

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080119\
 Data File : BF115907.D
 Acq On : 1 Aug 2019 14:59
 Operator : HP/JU
 Sample : K4066-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

Quant Time: Aug 02 04:55:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	148110	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	573290	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	296052	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	463415	20.00	ng	0.00
76) Chrysene-d12	14.03	240	290572	20.00	ng	0.00
87) Perylene-d12	15.50	264	356520	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	776851	87.81	ng	0.01
7) Phenol-d6	6.49	99	1031915	92.44	ng	0.00
23) Nitrobenzene-d5	7.42	82	643462	64.79	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	239308	83.37	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1037656	65.65	ng	0.00
79) Terphenyl-d14	12.96	244	868346	62.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	138707	31.034	ng	98
3) Pyridine	3.42	79	373439	29.910	ng	100
4) n-Nitrosodimethylamine	3.36	42	168714	34.241	ng	99
6) Aniline	6.52	93	245230	15.340	ng	92
8) 2-Chlorophenol	6.65	128	365997	37.410	ng	97
9) Benzaldehyde	6.40	77	211081	27.406	ng	100
10) Phenol	6.50	94	464345	35.325	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	347855	35.994	ng	99
12) 1,3-Dichlorobenzene	6.80	146	388940	34.399	ng	100
13) 1,4-Dichlorobenzene	6.87	146	396739	35.045	ng	99
14) 1,2-Dichlorobenzene	7.03	146	371033	35.593	ng	99
15) Benzyl Alcohol	7.00	79	319333	37.696	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	461134	34.982	ng	96
17) 2-Methylphenol	7.11	107	306503	36.999	ng	99
18) Hexachloroethane	7.37	117	139711	33.519	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	245915	35.552	ng	100
20) 3+4-Methylphenols	7.26	107	373181	38.067	ng	# 79
22) Acetophenone	7.26	105	489089	38.900	ng	98
24) Nitrobenzene	7.43	77	401563	37.445	ng	99
25) Isophorone	7.67	82	711299	37.455	ng	100
26) 2-Nitrophenol	7.75	139	194719	38.520	ng	99
27) 2,4-Dimethylphenol	7.79	122	325616	42.814	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	435970	37.038	ng	99
29) 2,4-Dichlorophenol	8.00	162	310859	38.712	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	333644	36.449	ng	100
31) Naphthalene	8.16	128	1037716	38.466	ng	100
32) Benzoic acid	7.91	122	104657	19.518	ng	99
33) 4-Chloroaniline	8.20	127	97626	8.099	ng	99
34) Hexachlorobutadiene	8.27	225	185774	35.235	ng	98
35) Caprolactam	8.58	113	69517	26.767	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	323222	38.691	ng	97
37) 2-Methylnaphthalene	8.85	142	691913	38.943	ng	99
38) 1-Methylnaphthalene	8.95	142	645300	38.391	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	310067	39.176	ng	99

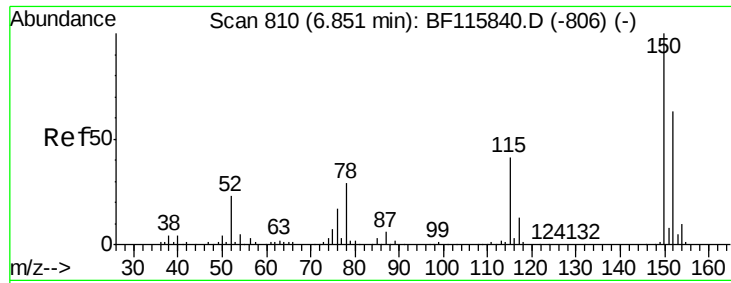
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080119\
 Data File : BF115907.D
 Acq On : 1 Aug 2019 14:59
 Operator : HP/JU
 Sample : K4066-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

Quant Time: Aug 02 04:55:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	93255	30.225	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	202474	37.166	ng	99
44) 2,4,5-Trichlorophenol	9.18	196	217005	38.535	ng	99
46) 1,1'-Biphenyl	9.32	154	818422	39.157	ng	99
47) 2-Chloronaphthalene	9.35	162	646640	37.172	ng	99
48) 2-Nitroaniline	9.44	65	207791	36.137	ng	96
49) Acenaphthylene	9.76	152	1006229	39.648	ng	100
50) Dimethylphthalate	9.62	163	903546	44.824	ng	99
51) 2,6-Dinitrotoluene	9.68	165	167541	38.246	ng	95
52) Acenaphthene	9.93	154	591797	38.010	ng	100
53) 3-Nitroaniline	9.85	138	91843	16.968	ng	90
54) 2,4-Dinitrophenol	9.96	184	57655	31.162	ng	97
55) Dibenzofuran	10.10	168	888785	39.253	ng	99
56) 4-Nitrophenol	10.02	139	254720	73.460	ng	98
57) 2,4-Dinitrotoluene	10.09	165	216921	37.192	ng	93
58) Fluorene	10.45	166	673758	38.676	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.23	232	174136	36.755	ng	97
60) Diethylphthalate	10.32	149	712096	37.837	ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	333214	37.768	ng	98
62) 4-Nitroaniline	10.46	138	150845	26.966	ng	99
63) Azobenzene	10.60	77	724904	37.448	ng	94
65) 4,6-Dinitro-2-methylphenol	10.50	198	53522	21.794	ng	88
66) n-Nitrosodiphenylamine	10.56	169	592969	42.512	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	199248	40.164	ng	# 91
68) Hexachlorobenzene	11.00	284	213876	37.284	ng	97
69) Atrazine	11.08	200	178434	38.885	ng	99
70) Pentachlorophenol	11.20	266	180592	64.844	ng	97
71) Phenanthrene	11.41	178	1158004	48.880	ng	99
72) Anthracene	11.46	178	987670	41.194	ng	99
73) Carbazole	11.62	167	835526	38.411	ng	98
74) Di-n-butylphthalate	11.94	149	1043637	41.129	ng	100
75) Fluoranthene	12.60	202	1231387	49.649	ng	97
77) Benzidine	12.72	184	408140	41.576	ng	97
78) Pyrene	12.83	202	1214678	55.455	ng	99
80) Butylbenzylphthalate	13.44	149	350713	37.852	ng	99
81) Benzo(a)anthracene	14.02	228	930703	50.112	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	218157	33.810	ng	100
83) Chrysene	14.06	228	881510	48.889	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	476804	39.601	ng	98
85) Di-n-octyl phthalate	14.61	149	795201	41.581	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	807494	53.321	ng	100
88) Benzo(b)fluoranthene	15.07	252	1016268	49.299	ng	96
89) Benzo(k)fluoranthene	15.10	252	822540	40.966	ng	99
90) Benzo(a)pyrene	15.44	252	928047	50.361	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	616007	38.618	ng	98
92) Benzo(g,h,i)perylene	17.43	276	642563	41.018	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

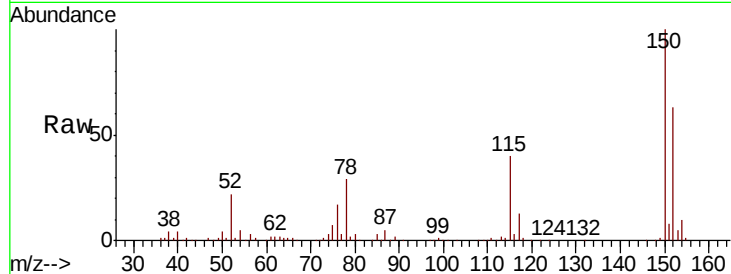


#1

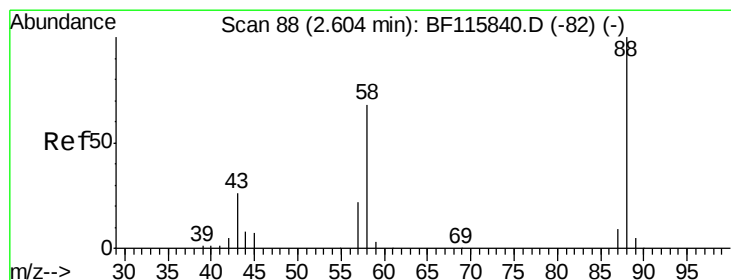
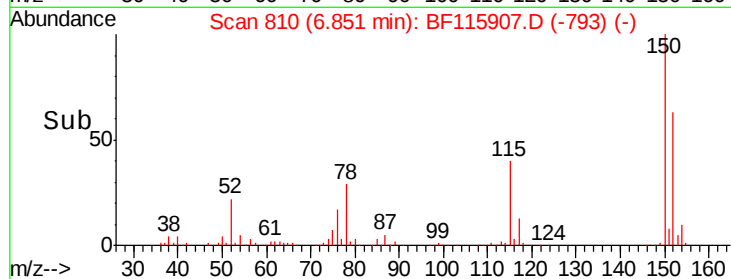
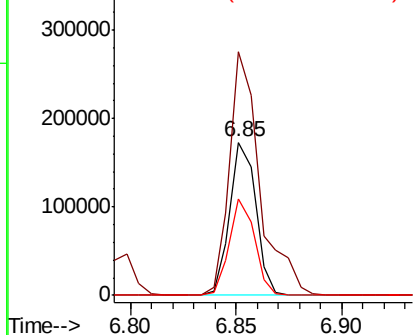
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

Tgt Ion: 152 Resp: 148110
Ion Ratio Lower Upper
152 100
150 159.1 127.4 191.0
115 63.4 51.8 77.8



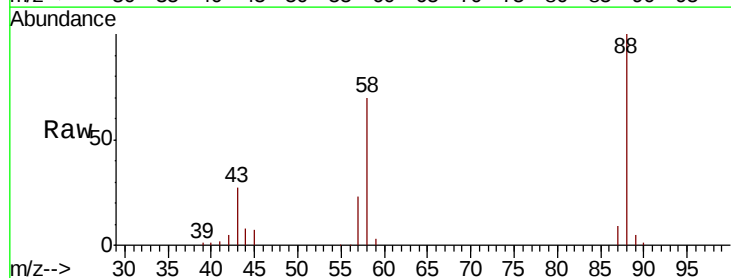
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



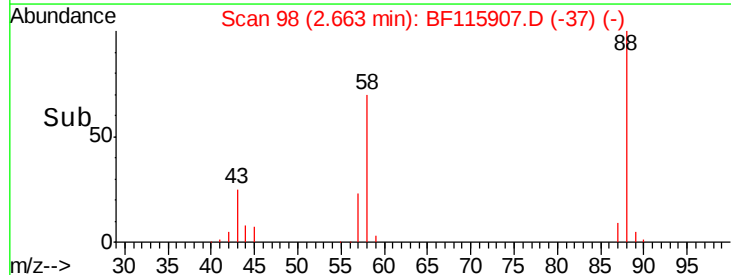
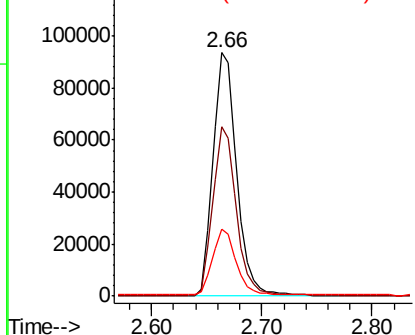
#2

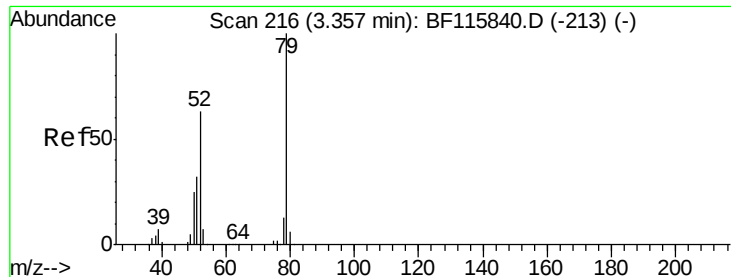
1,4-Dioxane
Concen: 31.034 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.06 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion: 88 Resp: 138707
Ion Ratio Lower Upper
88 100
58 69.0 54.1 81.1
43 26.9 20.7 31.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 29.910 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.06 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

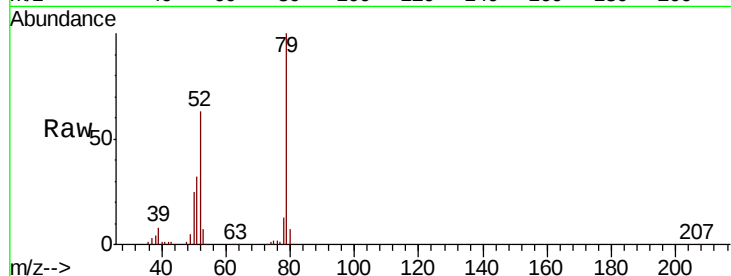
Tgt Ion: 79 Resp: 373439

Ion Ratio Lower Upper

79 100

52 62.6 50.2 75.4

51 31.9 25.8 38.6



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

200000

150000

100000

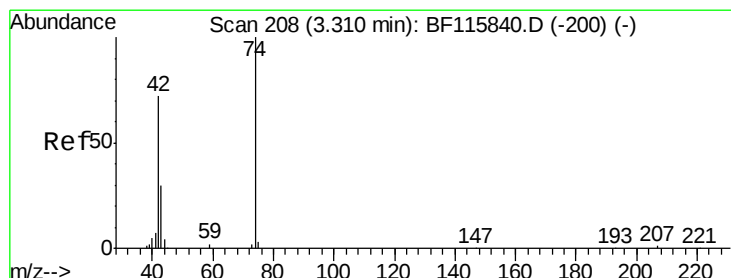
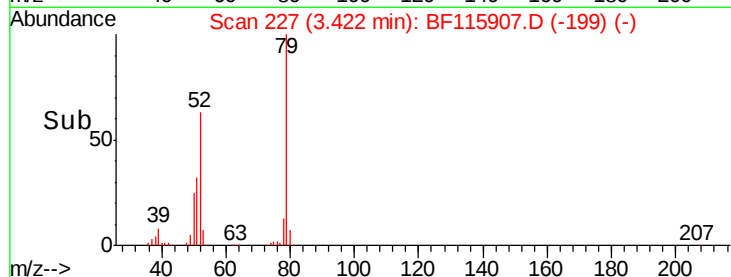
50000

0

3.42

3.30 3.40 3.50 3.60 3.70

Time-->



#4

n-Nitrosodimethylamine

Concen: 34.241 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.05 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

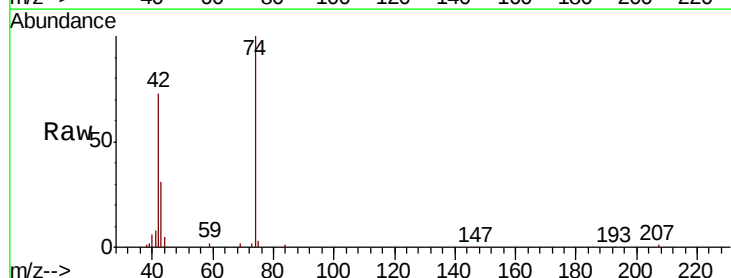
Tgt Ion: 42 Resp: 168714

Ion Ratio Lower Upper

42 100

74 137.7 111.0 166.4

44 6.5 4.7 7.1



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

150000

100000

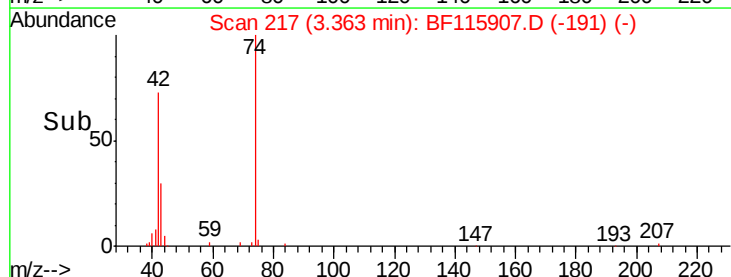
50000

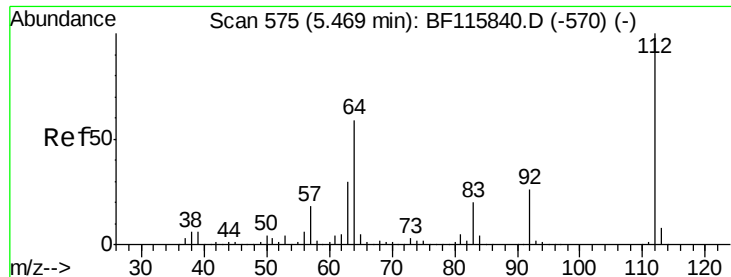
0

3.36

3.30 3.40 3.50

Time-->





#5

2-Fluorophenol

Concen: 87.806 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

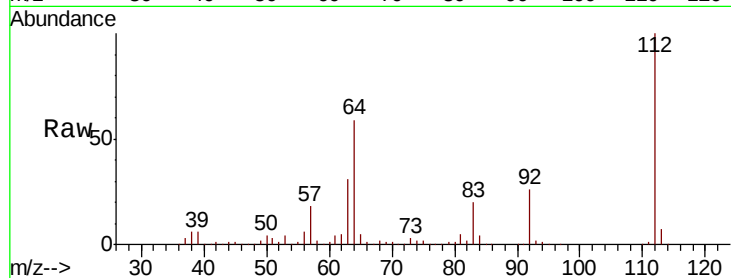
Tgt Ion: 112 Resp: 776851

Ion Ratio Lower Upper

112 100

64 59.1 46.8 70.2

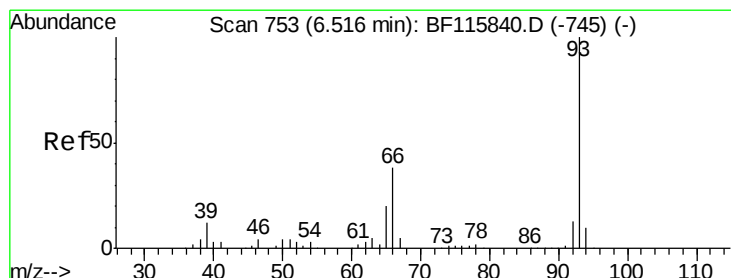
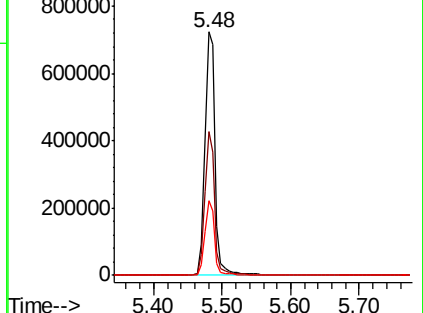
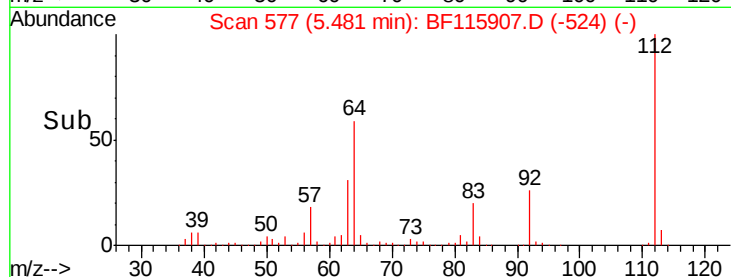
63 30.8 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 15.340 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

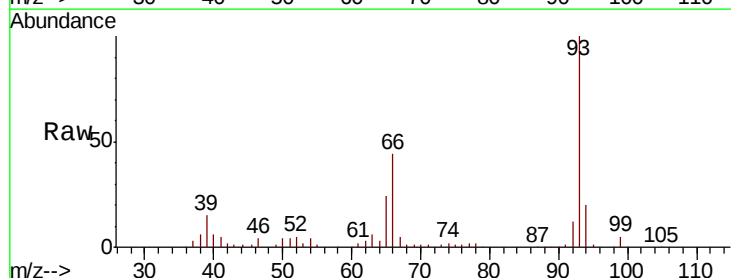
Tgt Ion: 93 Resp: 245230

Ion Ratio Lower Upper

93 100

66 44.2 31.4 47.0

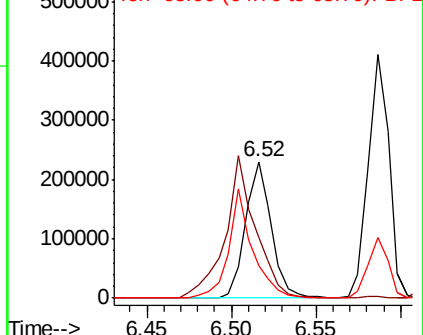
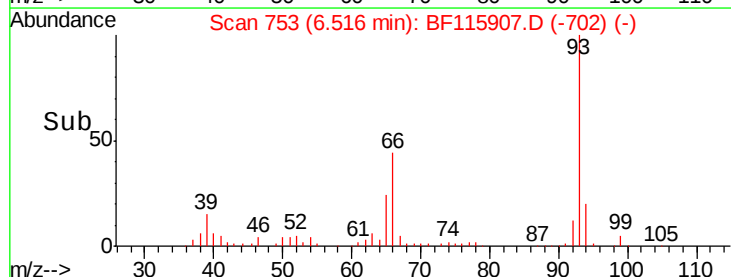
65 23.9 16.5 24.7

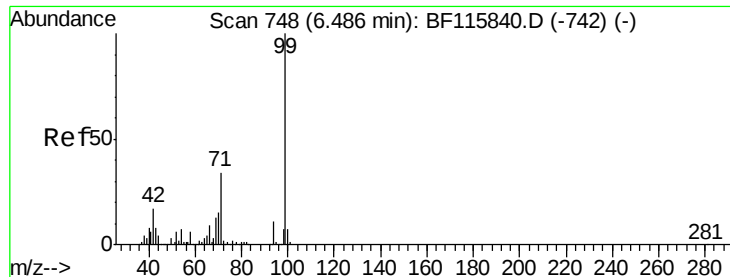


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 92.445 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

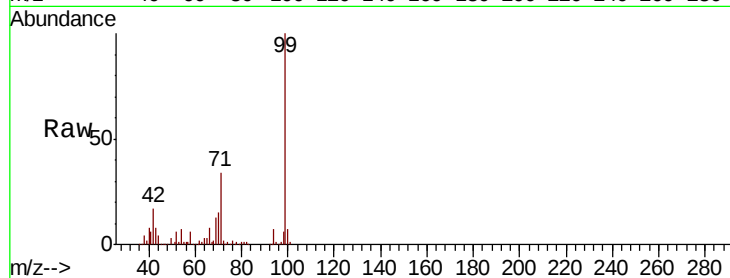
Tgt Ion: 99 Resp: 1031915

Ion Ratio Lower Upper

99 100

42 17.1 13.8 20.6

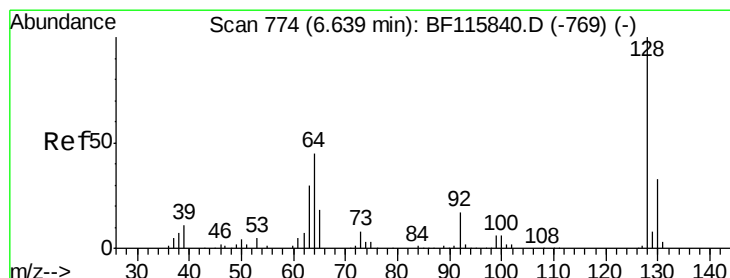
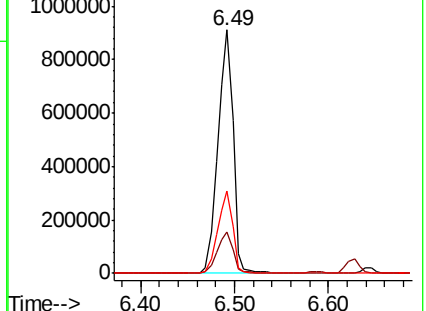
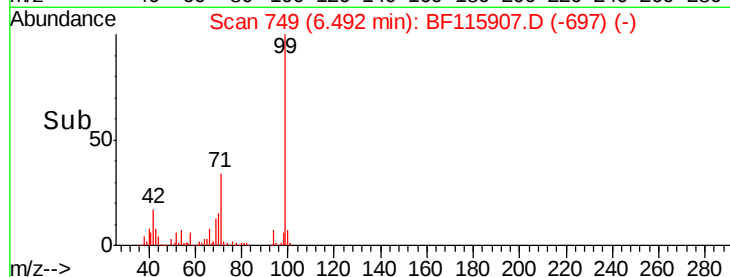
71 33.8 27.1 40.7



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.410 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

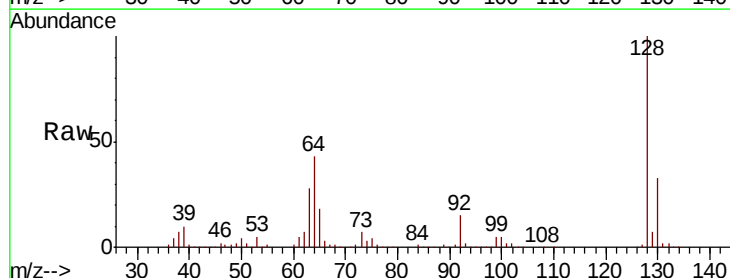
Tgt Ion: 128 Resp: 365997

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

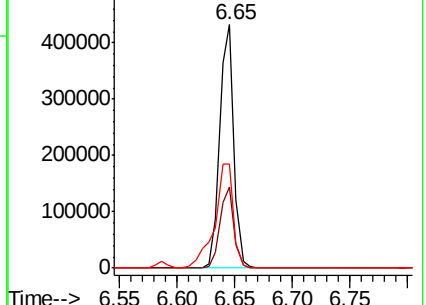
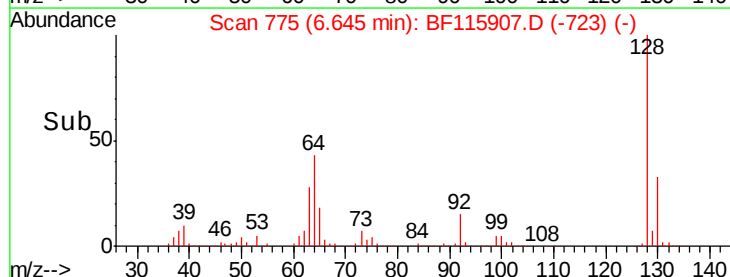
64 42.7 26.1 66.1

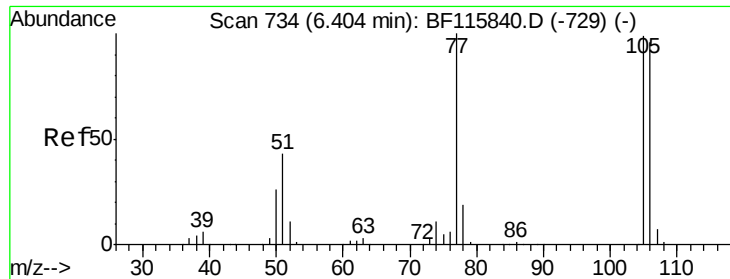


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.406 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

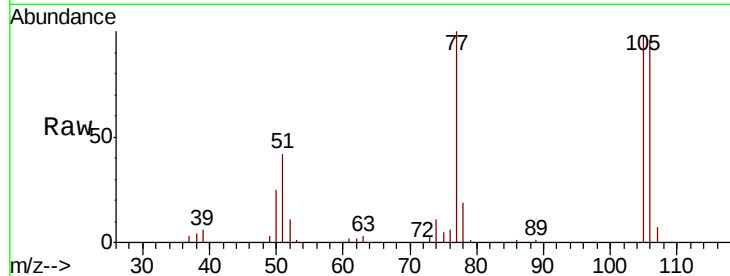
Tgt Ion: 77 Resp: 211081

Ion Ratio Lower Upper

77 100

105 98.5 79.0 119.0

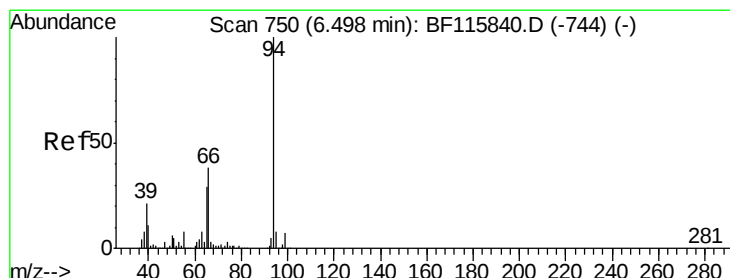
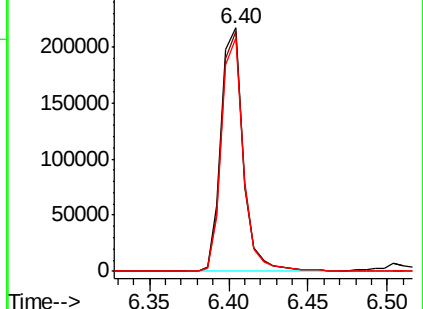
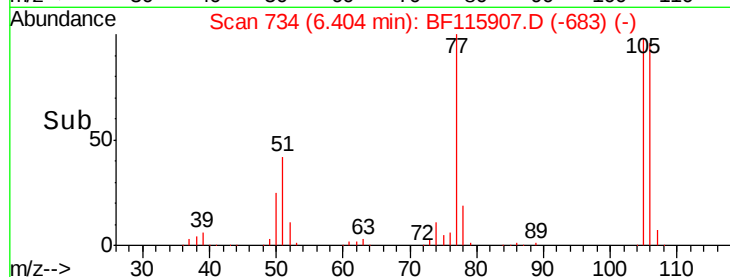
106 96.0 76.2 116.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.325 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

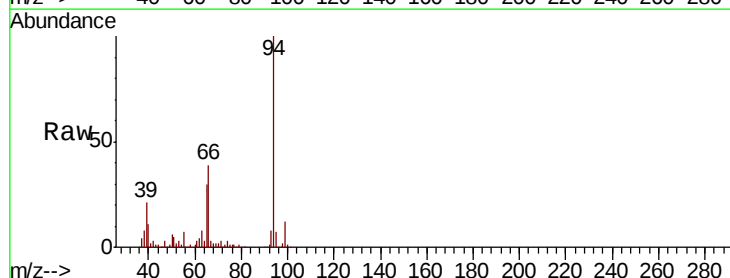
Tgt Ion: 94 Resp: 464345

Ion Ratio Lower Upper

94 100

65 29.9 8.9 48.9

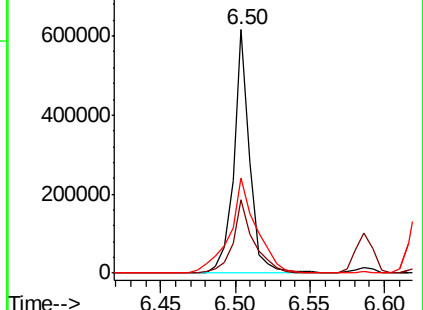
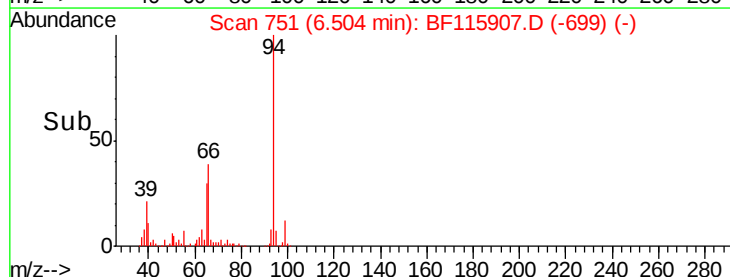
66 39.0 18.0 58.0

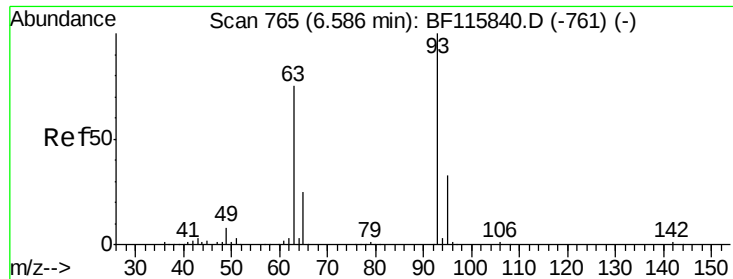


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

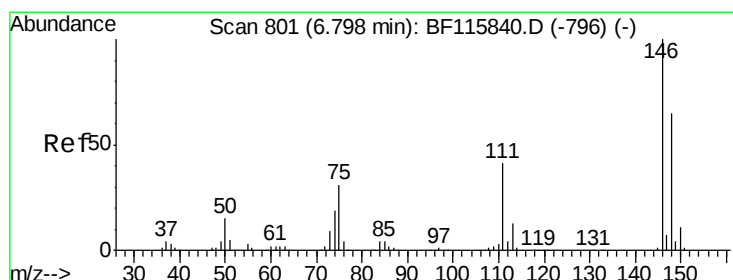
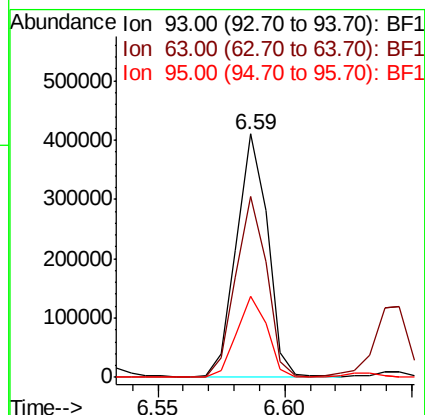
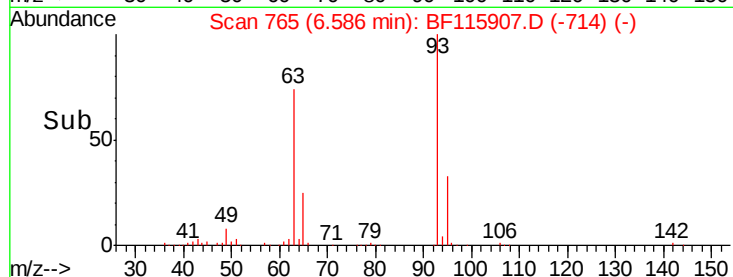
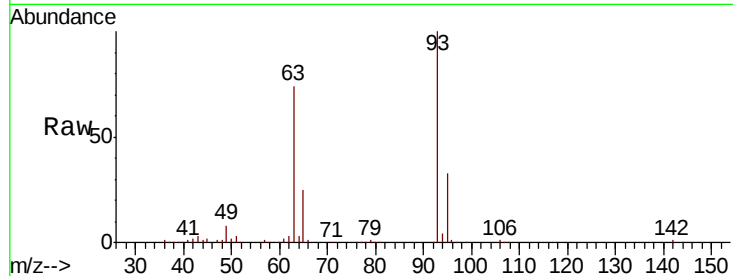




#11
bis(2-Chloroethyl)ether
Concen: 35.994 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

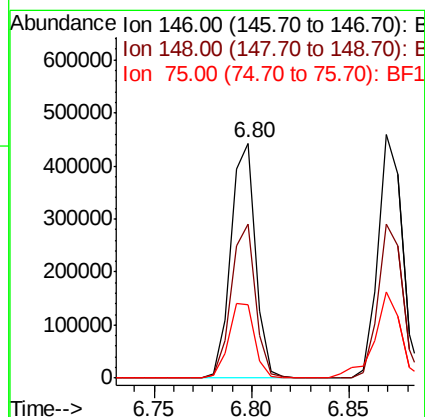
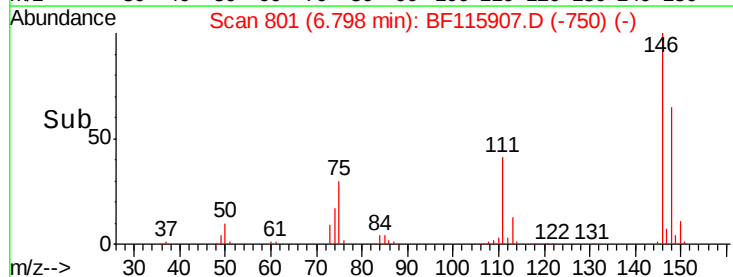
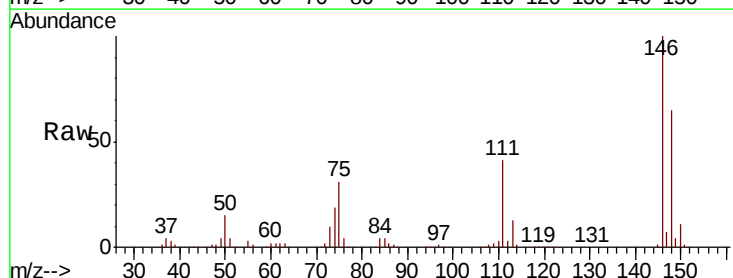
Instrument :
BNA_F
ClientSampled :
TP-1-AMSD

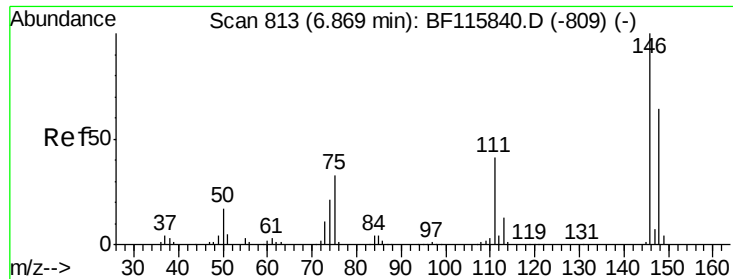
Tgt Ion: 93 Resp: 347855
Ion Ratio Lower Upper
93 100
63 74.3 54.9 94.9
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 34.399 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion: 146 Resp: 388940
Ion Ratio Lower Upper
146 100
148 65.3 52.1 78.1
75 30.9 25.0 37.6

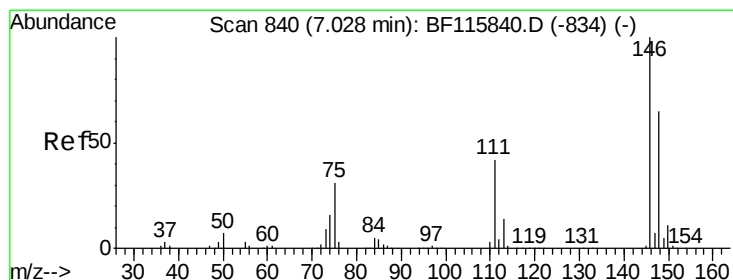
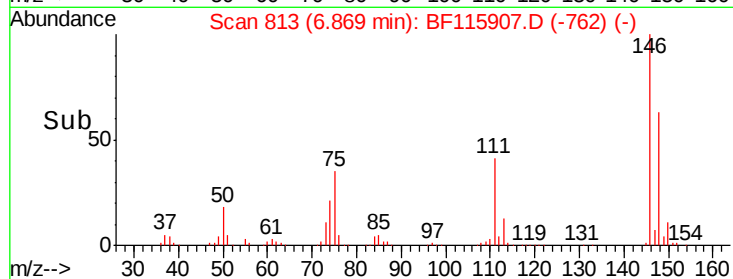
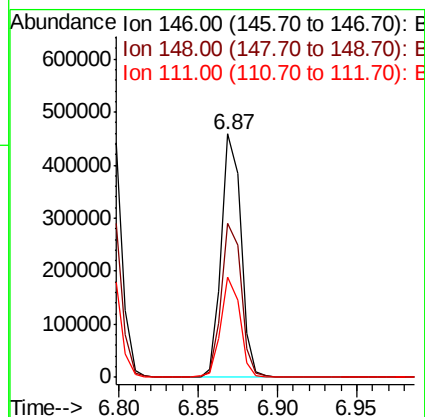
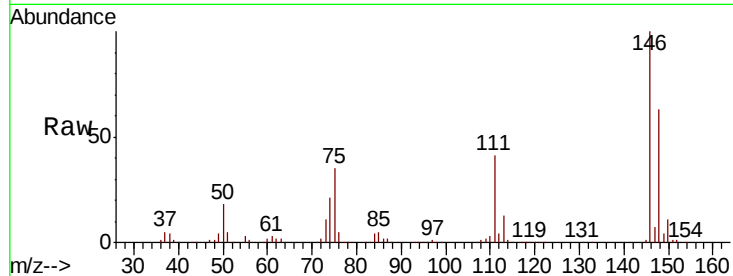




#13
 1,4-Dichlorobenzene
 Concen: 35.045 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

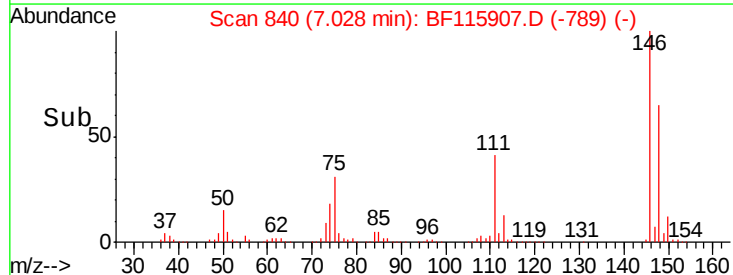
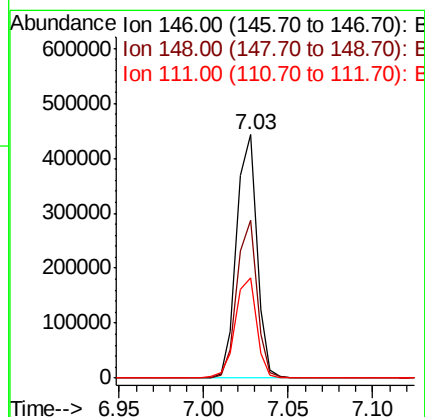
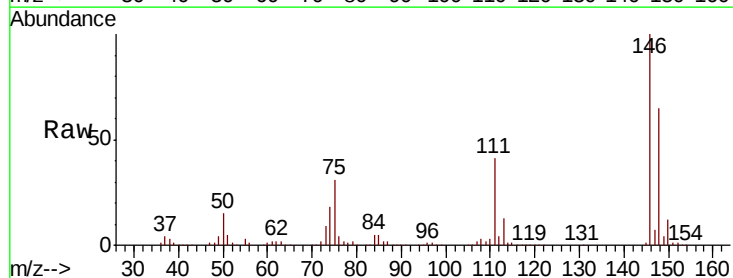
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

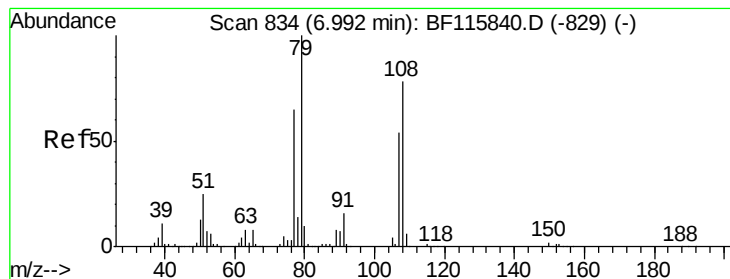
Tgt Ion:146 Resp: 396739
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.2 76.8
 111 41.3 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 35.593 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion:146 Resp: 371033
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.6 77.4
 111 41.2 33.6 50.4





#15

Benzyl Alcohol

Concen: 37.696 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

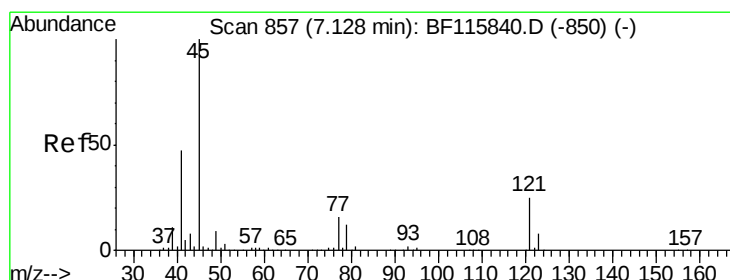
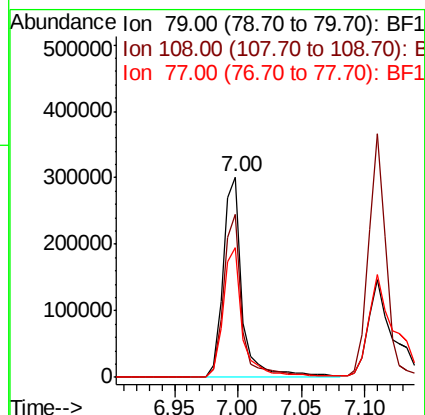
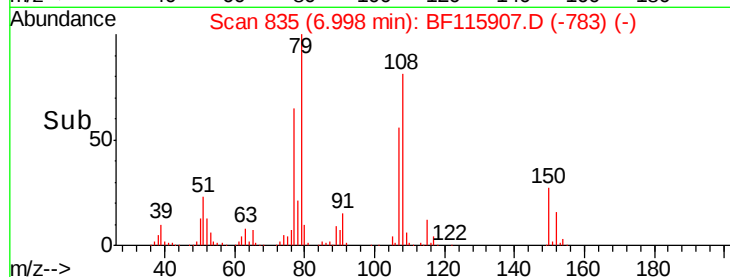
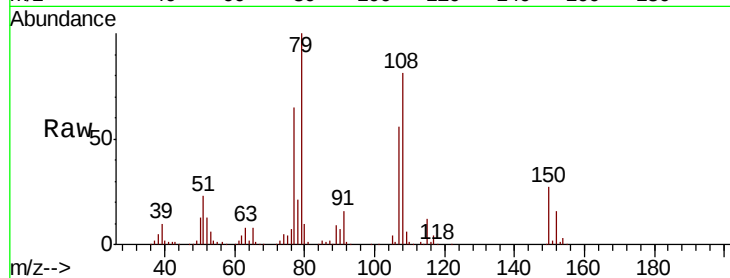
Tgt Ion: 79 Resp: 319333

Ion Ratio Lower Upper

79 100

108 81.1 62.8 94.2

77 64.6 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.982 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

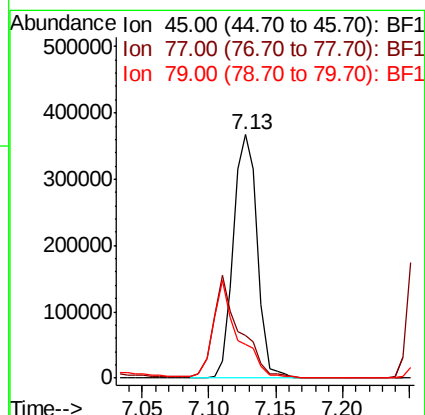
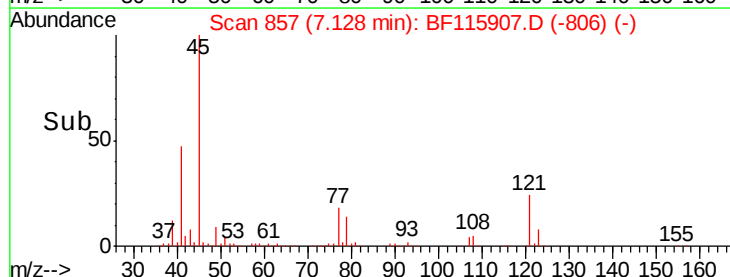
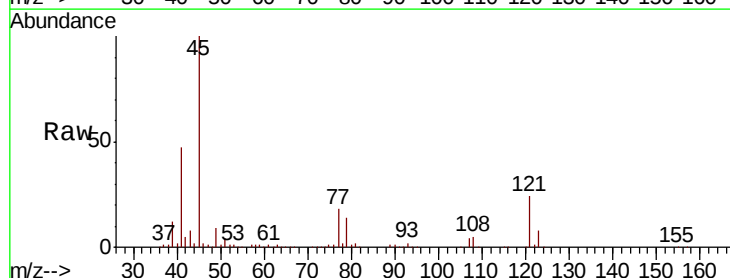
Tgt Ion: 45 Resp: 461134

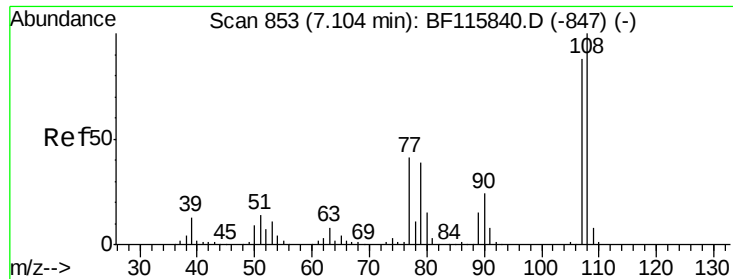
Ion Ratio Lower Upper

45 100

77 17.8 0.0 36.3

79 13.9 0.0 32.5

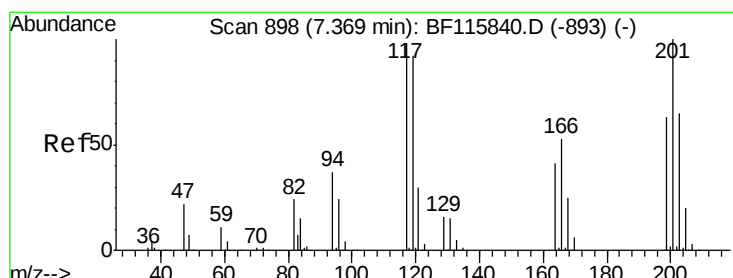
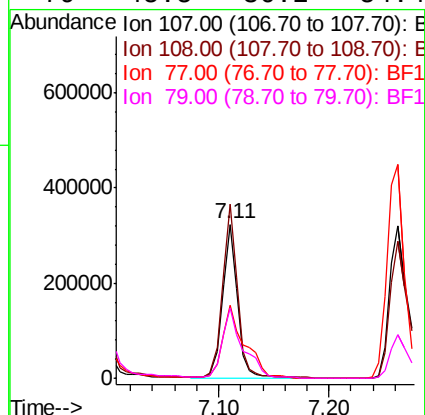
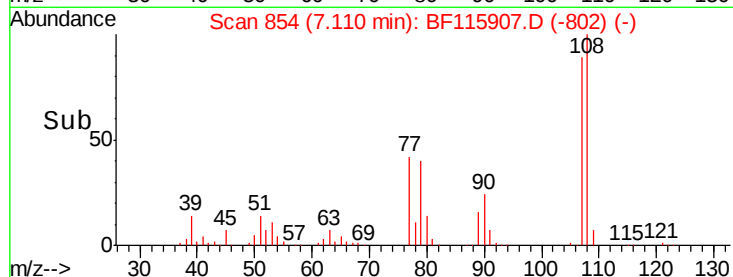
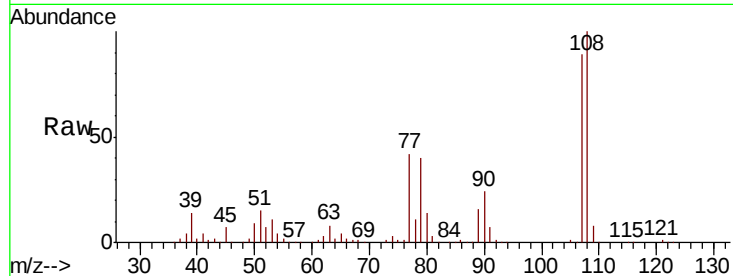




#17
2-Methylphenol
Concen: 36.999 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

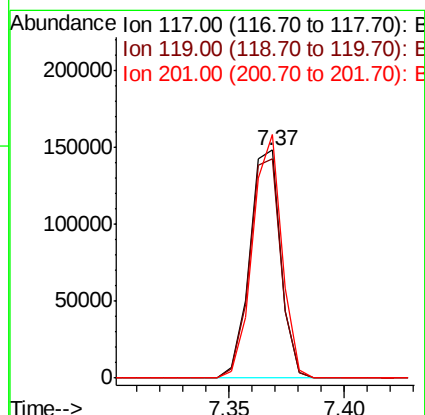
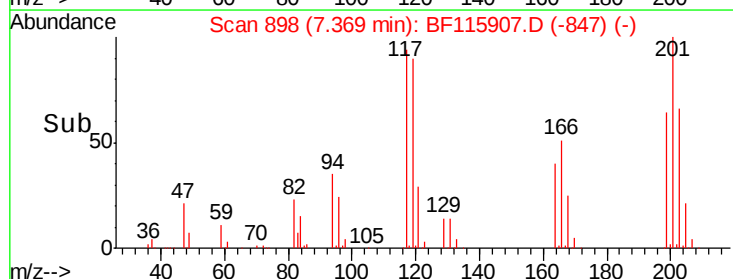
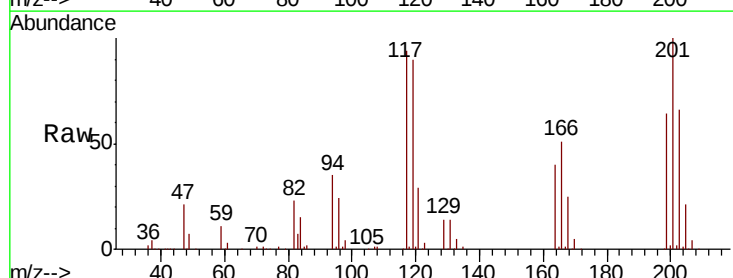
Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

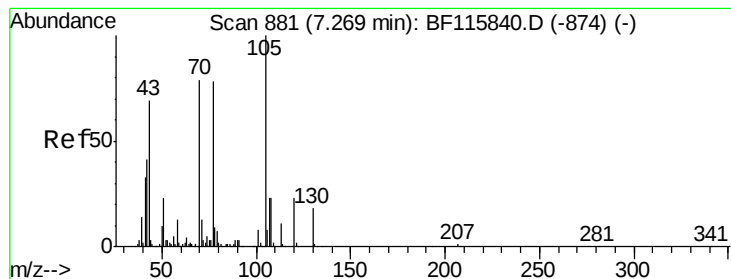
Tgt Ion:	107	Resp:	306503
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.4	137.0
77	47.6	37.6	56.4
79	45.5	36.2	54.4



#18
Hexachloroethane
Concen: 33.519 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion:	117	Resp:	139711
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.6
201	106.9	82.0	123.0





#19

n-Nitroso-di-n-propylamine

Concen: 35.552 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

Tgt Ion: 70 Resp: 245915

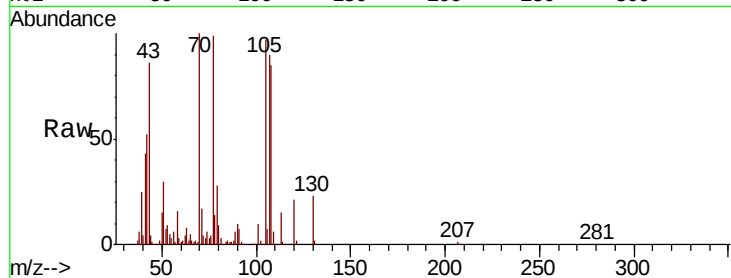
Ion Ratio Lower Upper

70 100

42 52.3 41.8 62.8

101 9.9 7.7 11.5

130 22.7 17.8 26.6

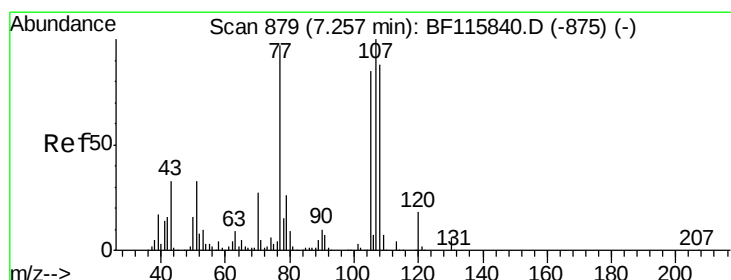
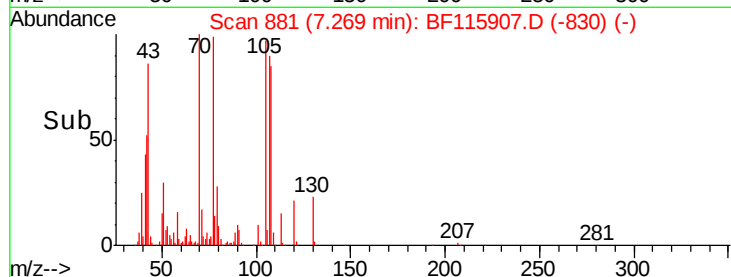
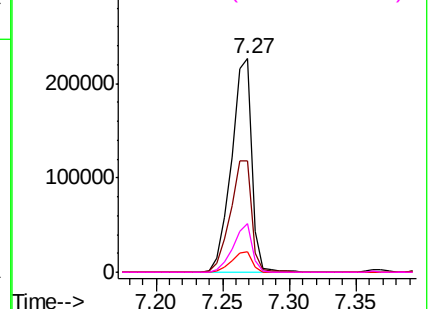


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 38.067 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Tgt Ion: 107 Resp: 373181

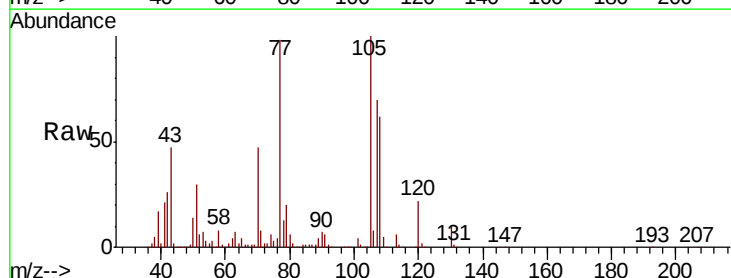
Ion Ratio Lower Upper

107 100

108 89.5 67.9 107.9

77 140.2 77.3 117.3#

79 28.3 6.6 46.6

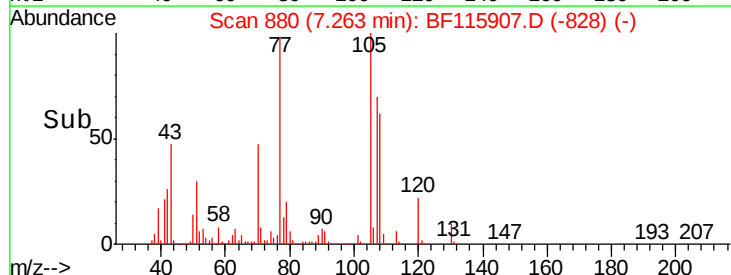
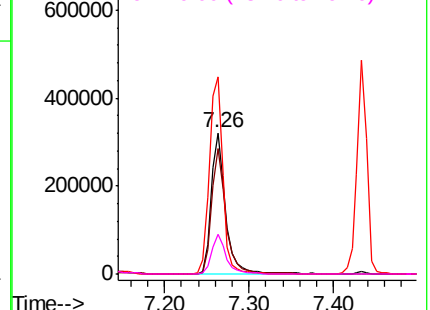


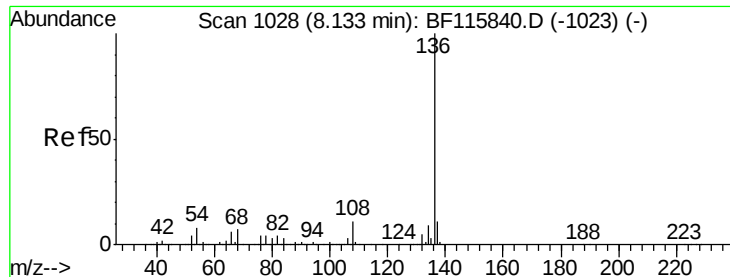
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

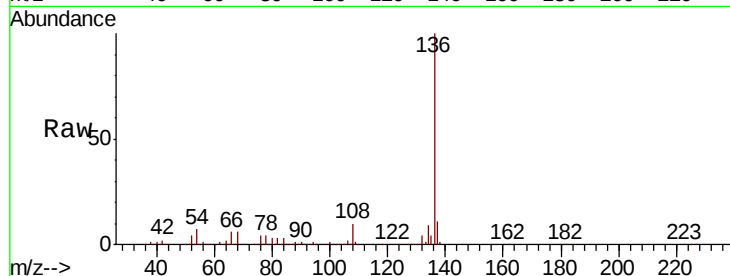




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

Tgt Ion:	136	Resp:	573290
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.4	6.1	9.1
68	6.4	5.4	8.2



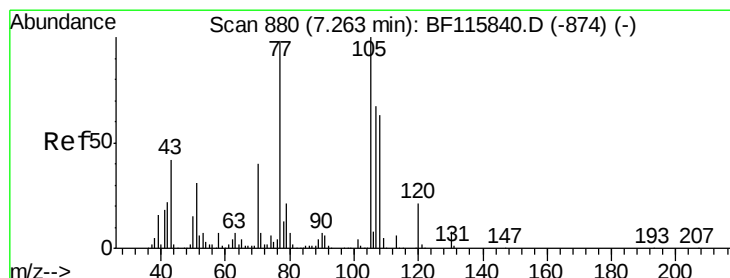
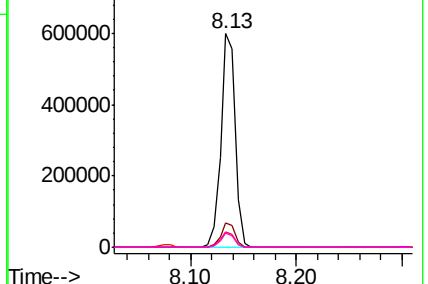
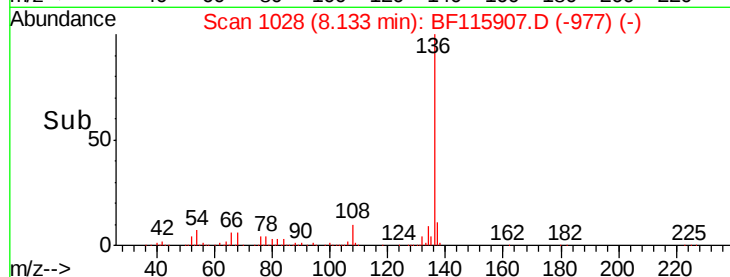
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

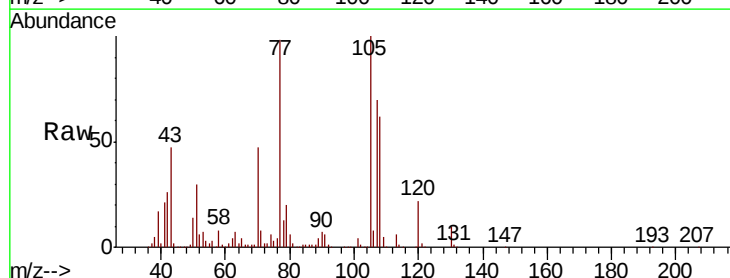
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.900 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion:	105	Resp:	489089
Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.4	8.0
51	29.8	24.6	36.8
120	22.2	17.0	25.6



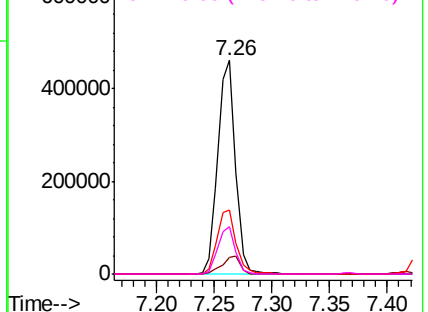
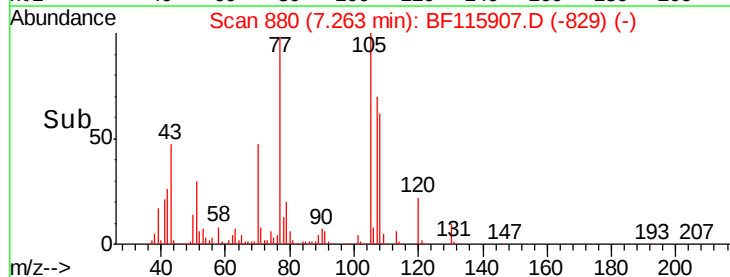
Abundance

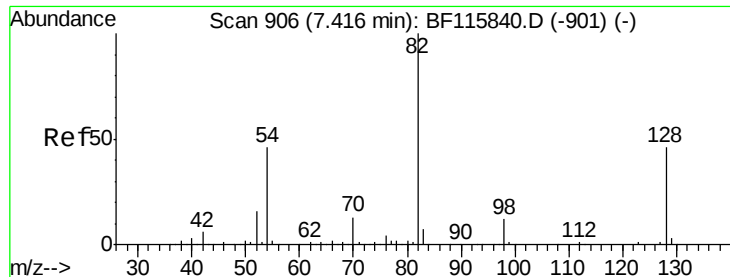
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

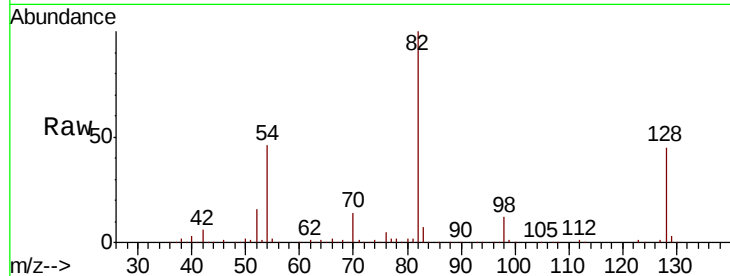




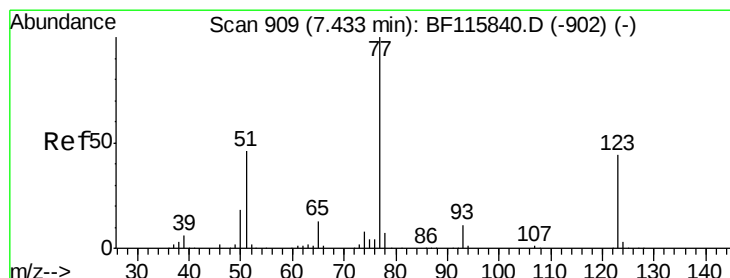
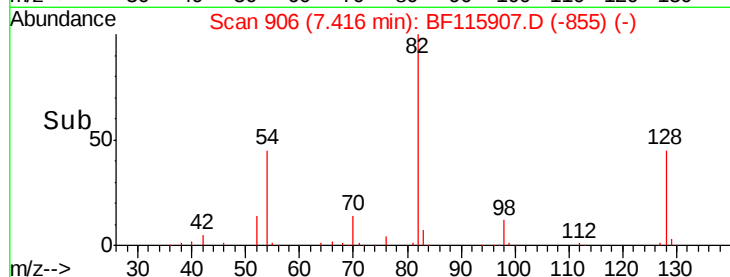
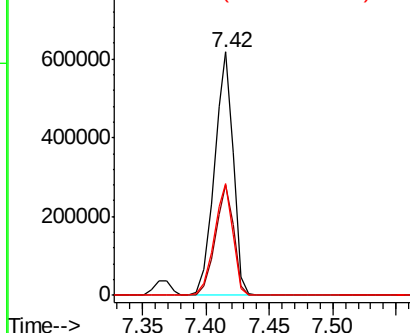
#23
 Nitrobenzene-d5
 Concen: 64.789 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

Tgt Ion: 82 Resp: 643462
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.6 55.0
 54 46.0 36.6 55.0

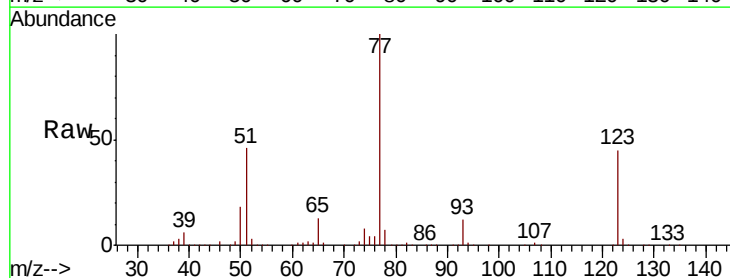


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

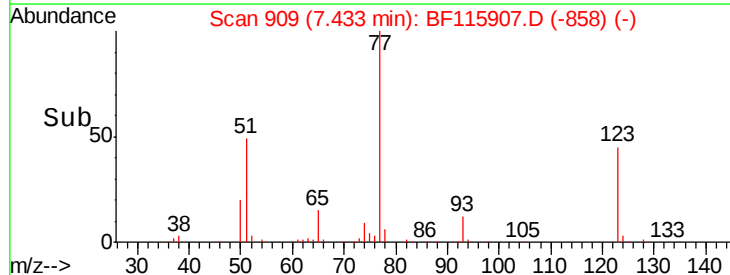
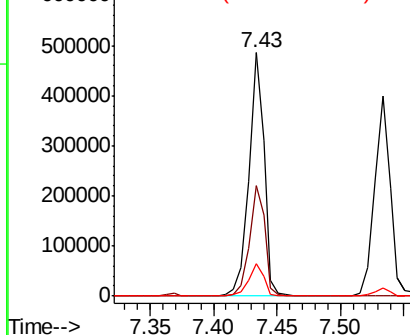


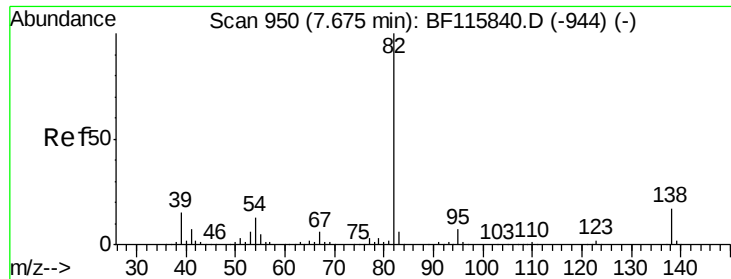
#24
 Nitrobenzene
 Concen: 37.445 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion: 77 Resp: 401563
 Ion Ratio Lower Upper
 77 100
 123 45.3 35.5 53.3
 65 13.4 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

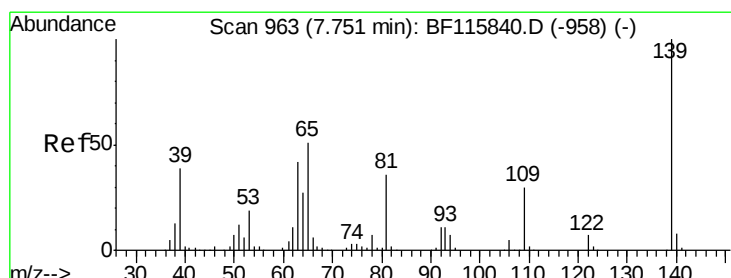
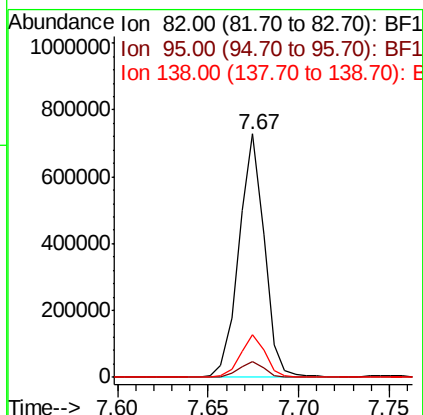
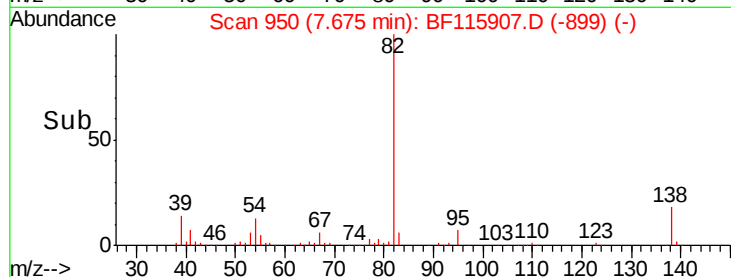
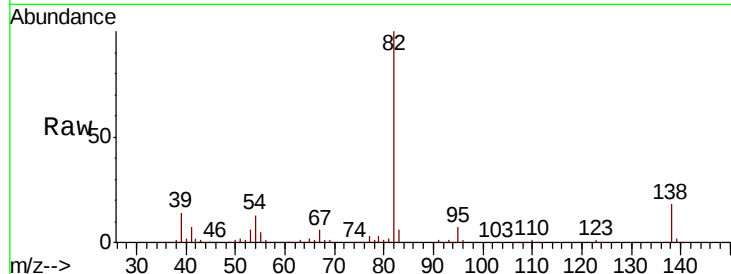




#25
Isophorone
Concen: 37.455 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

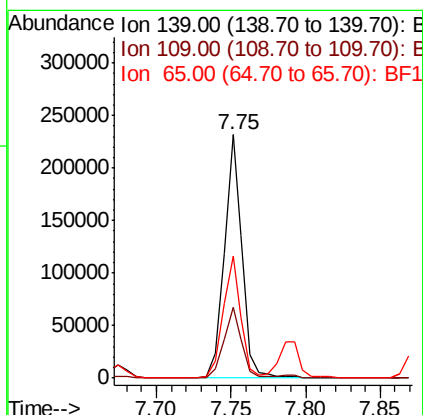
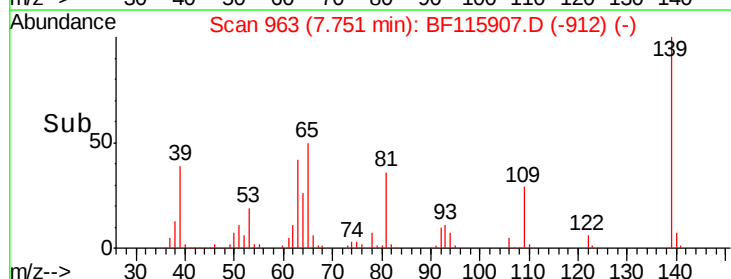
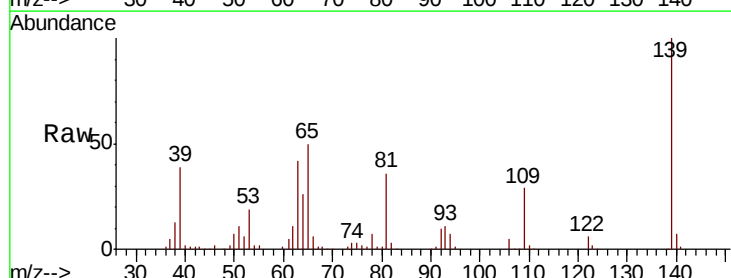
Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

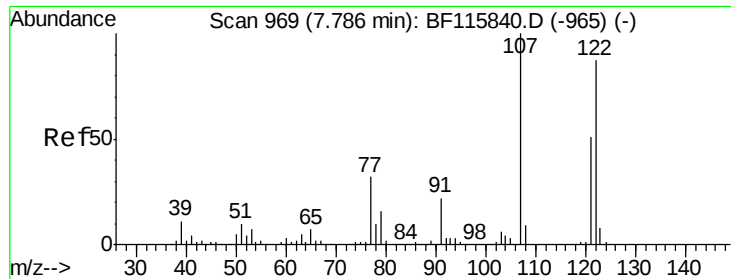
Tgt Ion: 82 Resp: 711299
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.5 13.9 20.9



#26
2-Nitrophenol
Concen: 38.520 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion: 139 Resp: 194719
Ion Ratio Lower Upper
139 100
109 29.0 23.6 35.4
65 49.9 40.6 60.8

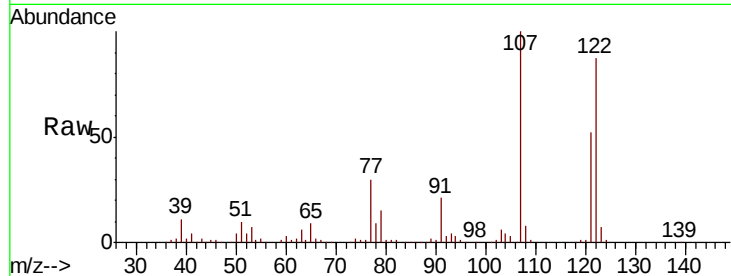




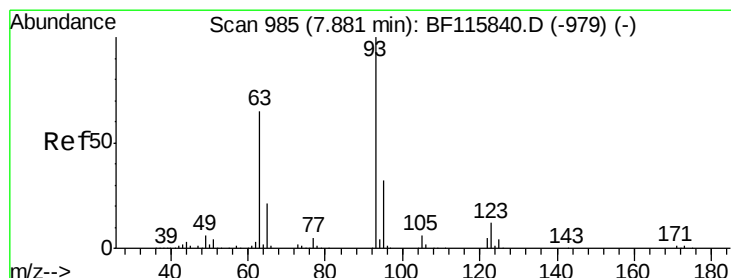
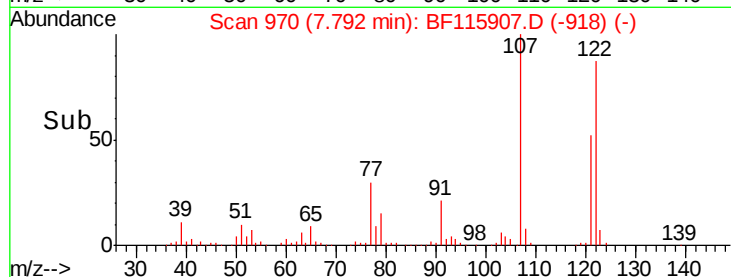
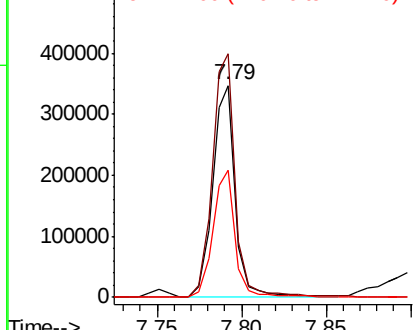
#27
 2,4-Dimethylphenol
 Concen: 42.814 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

Tgt Ion:122 Resp: 325616
 Ion Ratio Lower Upper
 122 100
 107 115.1 91.7 137.5
 121 59.9 46.6 70.0

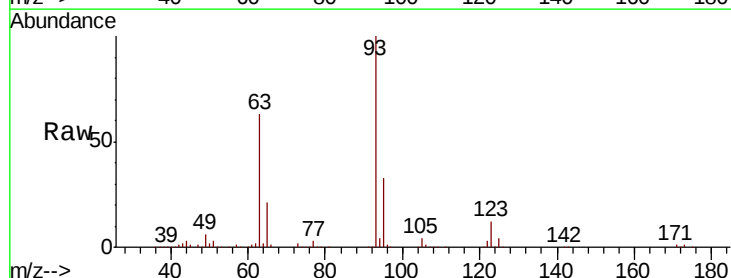


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

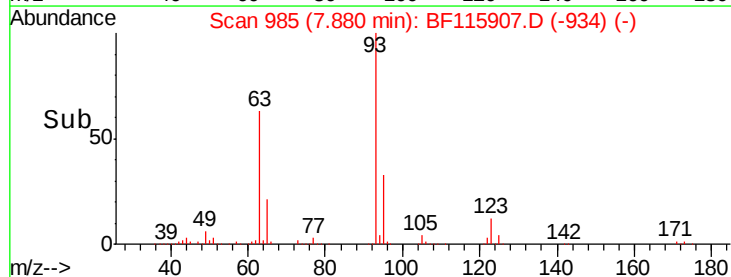
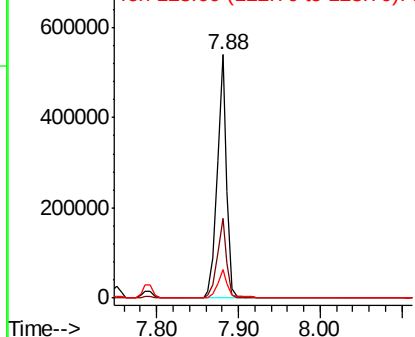


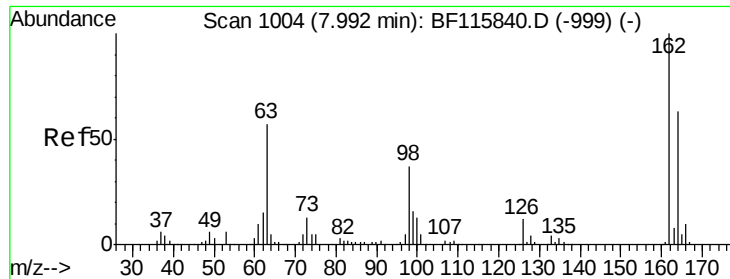
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.038 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion: 93 Resp: 435970
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.0 39.0
 123 11.7 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

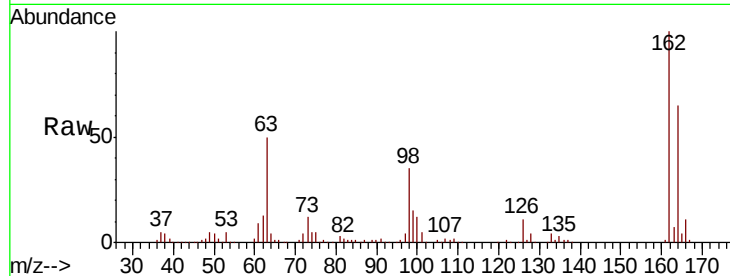




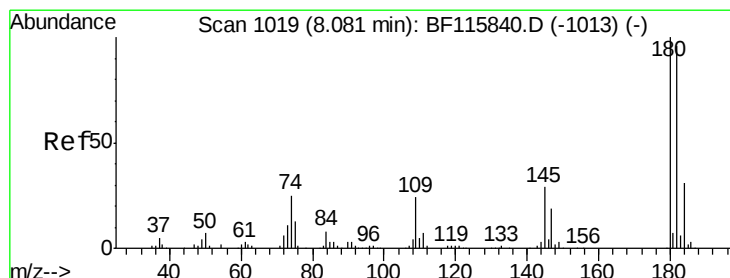
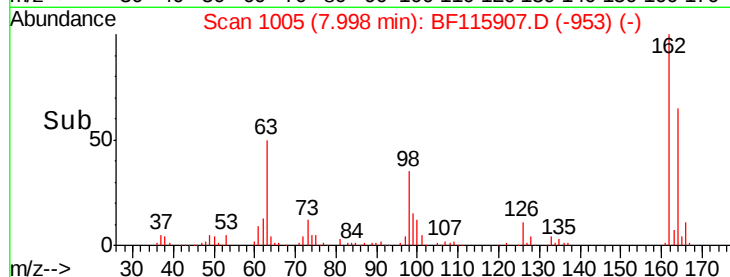
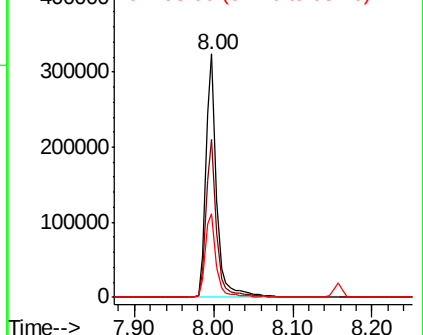
#29
2,4-Dichlorophenol
Concen: 38.712 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

Tgt Ion:162 Resp: 310859
Ion Ratio Lower Upper
162 100
164 65.0 43.2 83.2
98 34.5 17.3 57.3

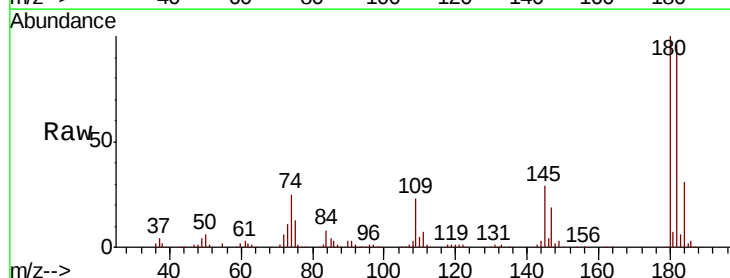


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

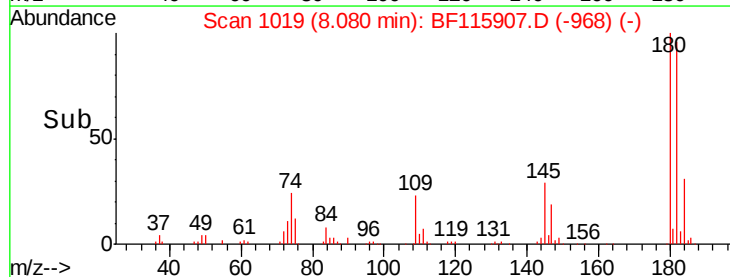
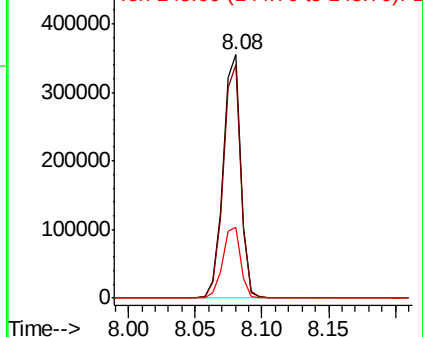


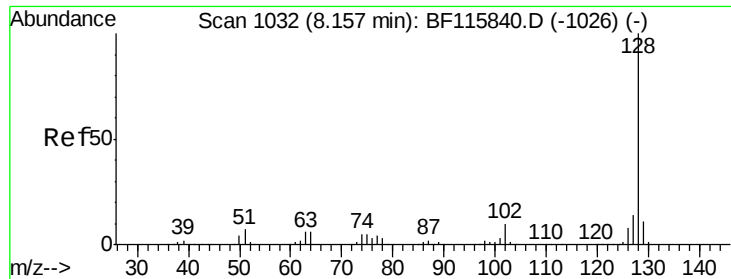
#30
1,2,4-Trichlorobenzene
Concen: 36.449 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion:180 Resp: 333644
Ion Ratio Lower Upper
180 100
182 95.9 76.6 114.8
145 29.2 23.2 34.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

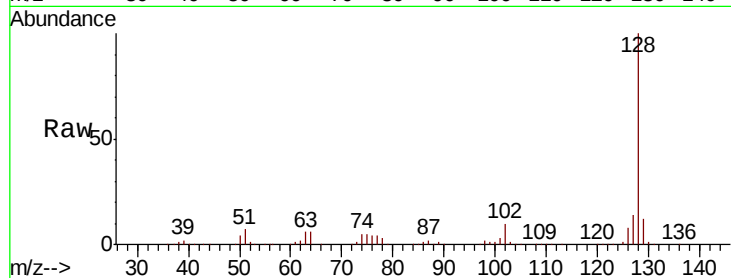




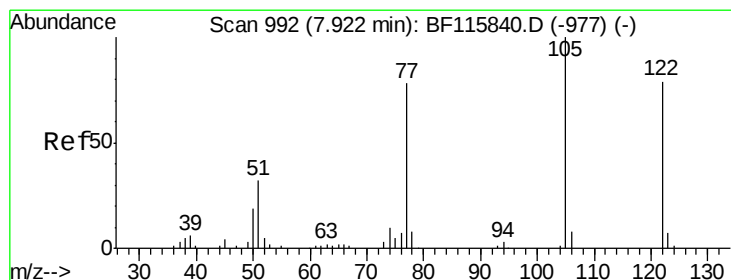
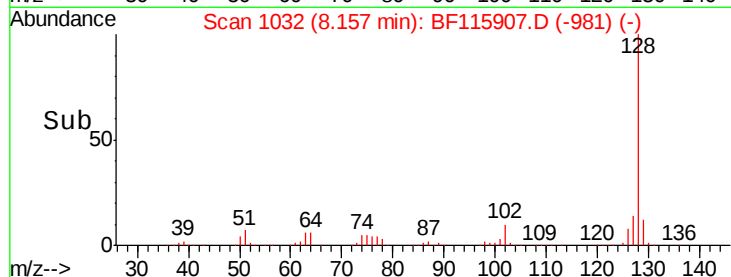
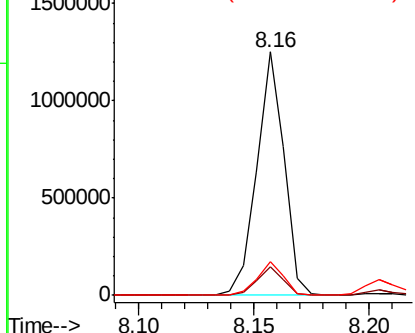
#31
Naphthalene
Concen: 38.466 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

Tgt Ion:128 Resp: 1037716
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.7 11.0 16.4

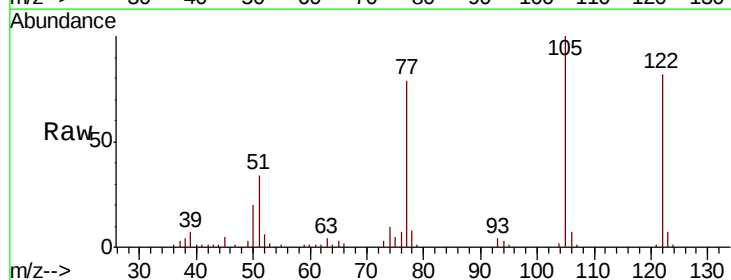


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

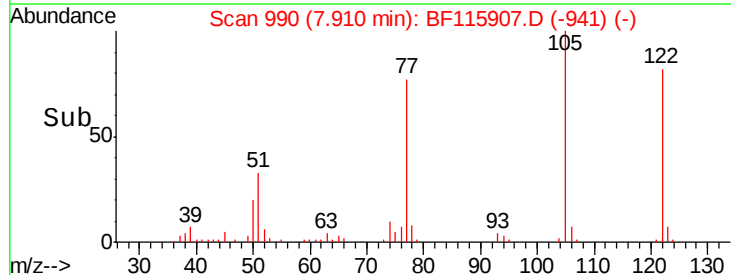
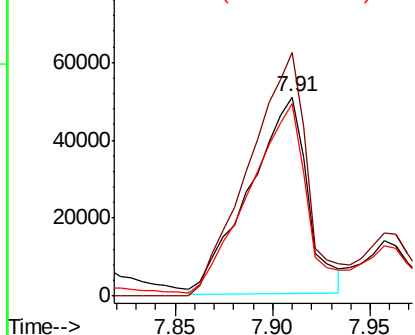


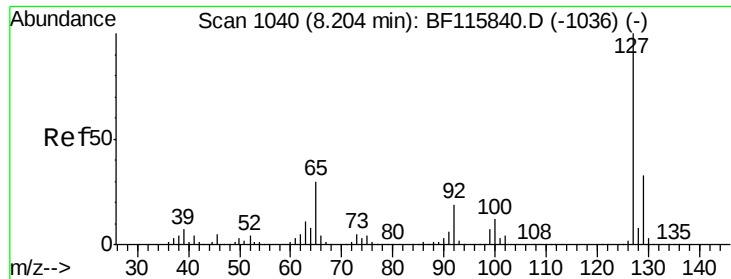
#32
Benzoic acid
Concen: 19.518 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion:122 Resp: 104657
Ion Ratio Lower Upper
122 100
105 122.2 103.1 143.1
77 96.6 76.8 116.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

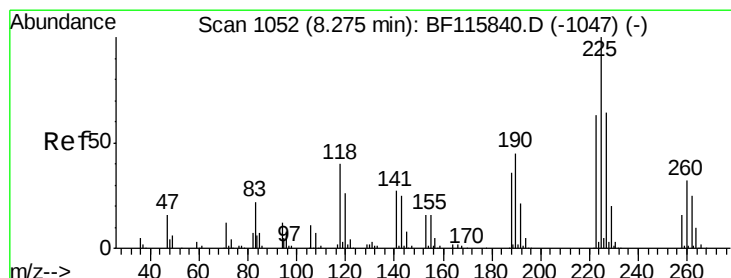
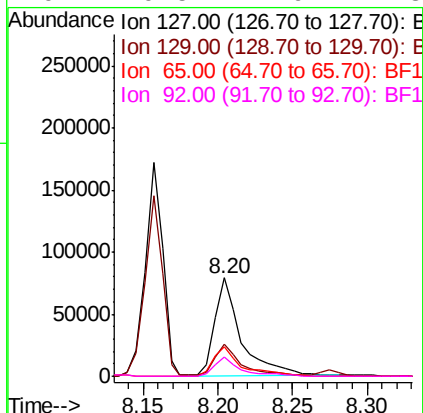
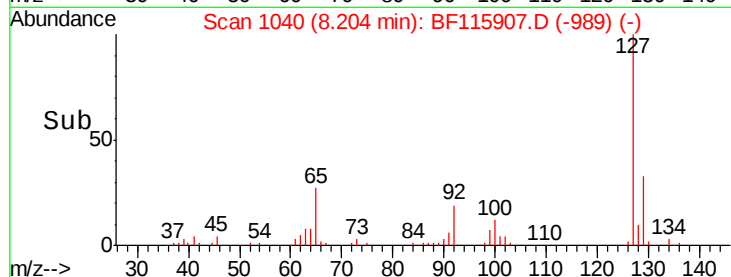
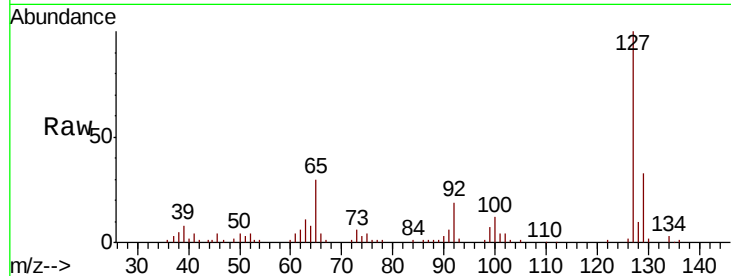




#33
4-Chloroaniline
Concen: 8.099 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

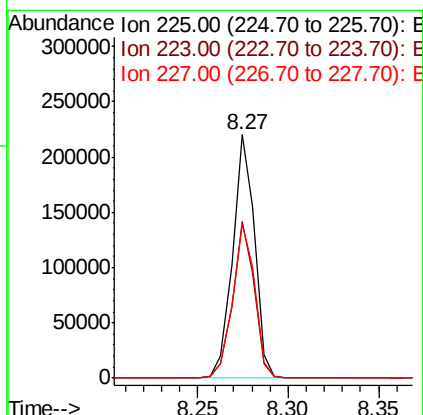
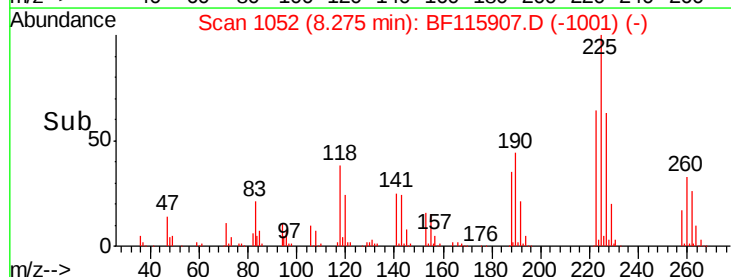
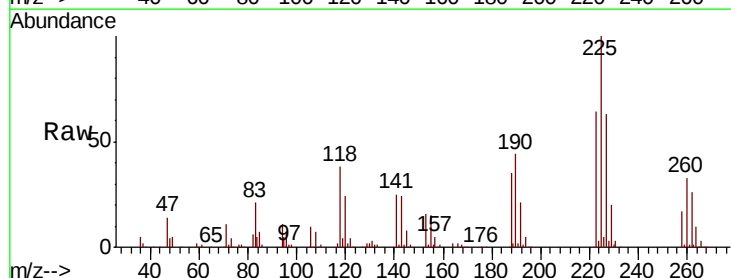
Instrument :
BNA_F
ClientSampled :
TP-1-AMSD

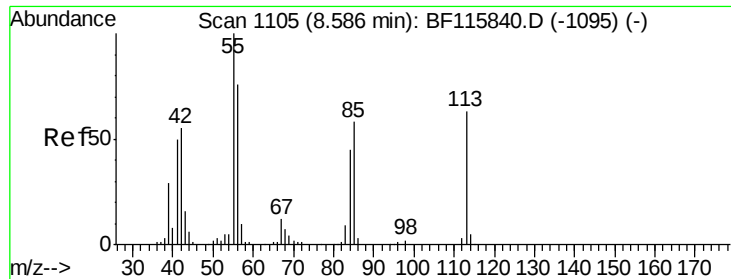
Tgt Ion:	127	Resp:	97626
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.0	39.0
65	30.1	23.9	35.9
92	19.5	14.9	22.3



#34
Hexachlorobutadiene
Concen: 35.235 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion:	225	Resp:	185774
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.4	75.6
227	63.4	51.6	77.4

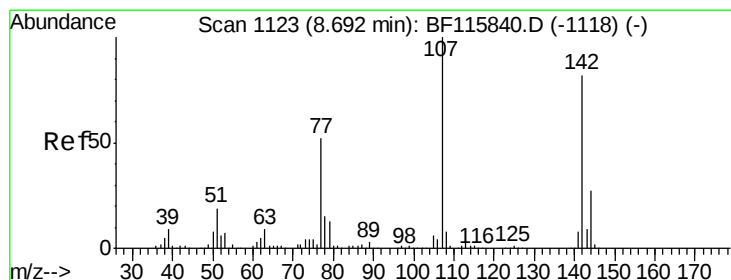
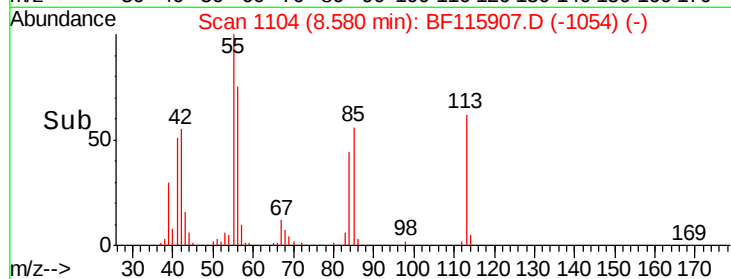
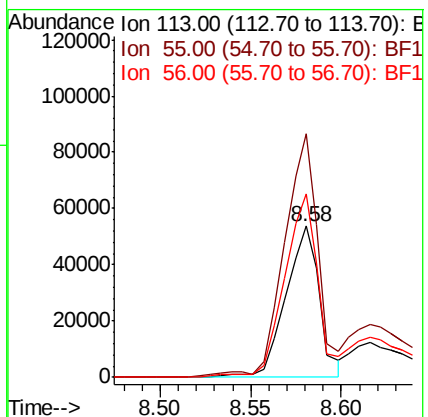
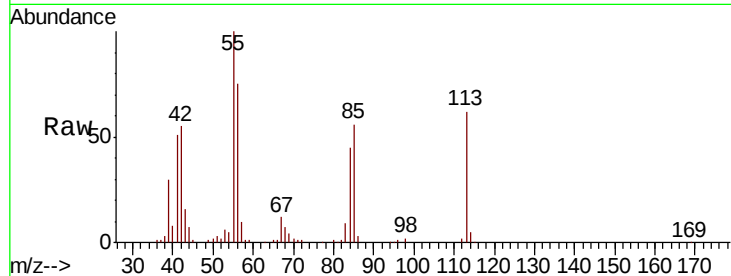




#35
 Caprolactam
 Concen: 26.767 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

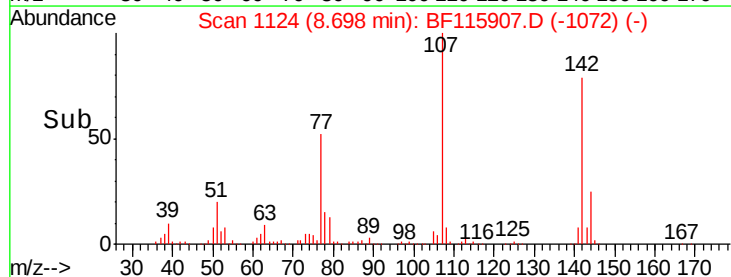
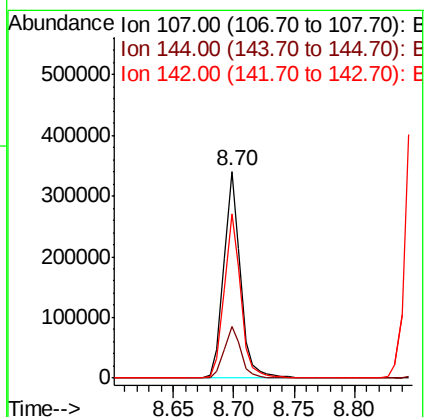
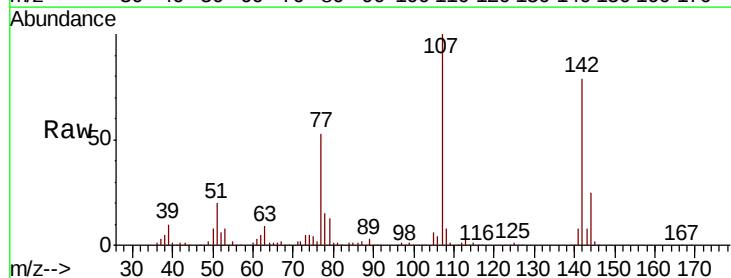
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

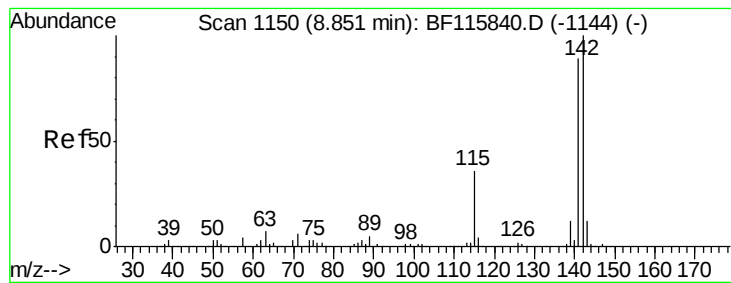
Tgt Ion:113 Resp: 69517
 Ion Ratio Lower Upper
 113 100
 55 161.2 138.1 178.1
 56 121.4 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.691 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion:107 Resp: 323222
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.4 32.0
 142 79.3 65.5 98.3

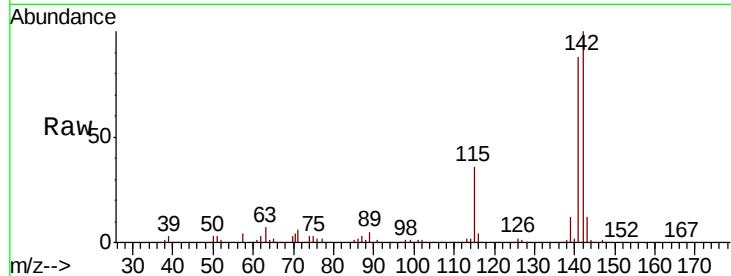




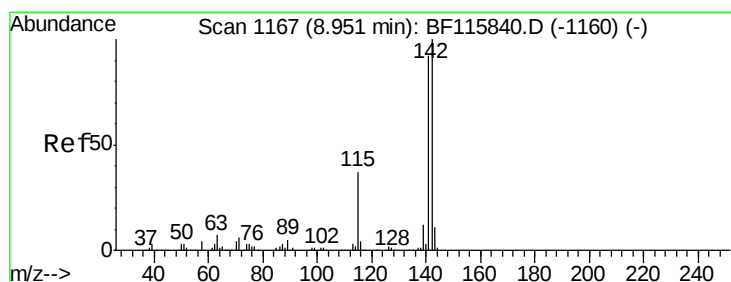
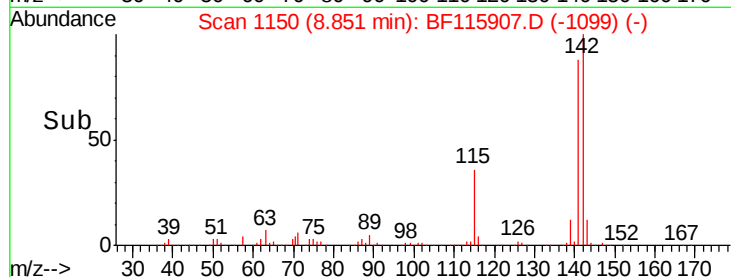
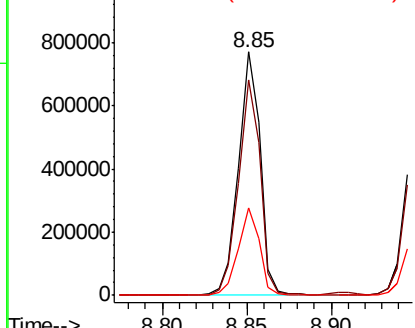
#37
2-Methylnaphthalene
Concen: 38.943 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

Tgt Ion:142 Resp: 691913
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 35.7 28.9 43.3

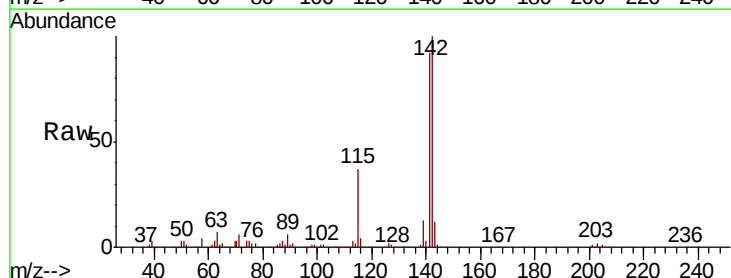


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

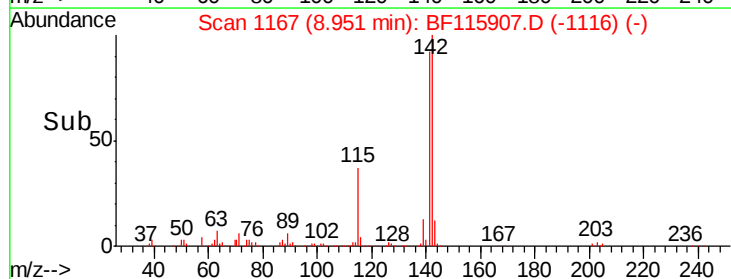
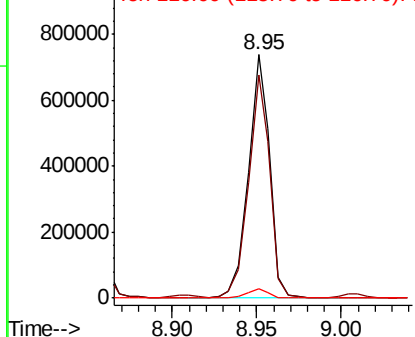


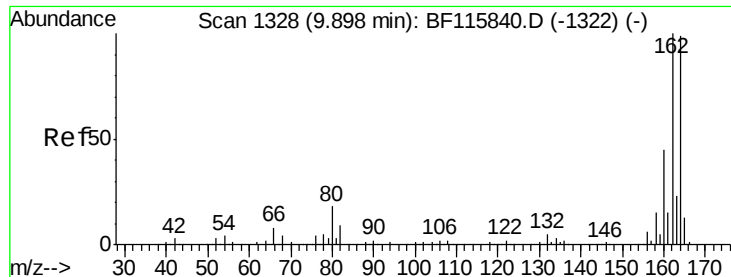
#38
1-Methylnaphthalene
Concen: 38.391 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion:142 Resp: 645300
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.6
116 3.9 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

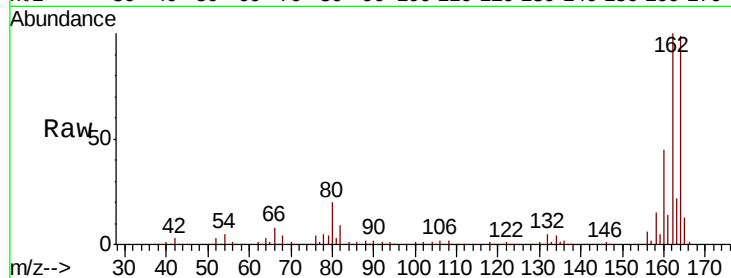
Tgt Ion:164 Resp: 296052

Ion Ratio Lower Upper

164 100

162 100.9 80.8 121.2

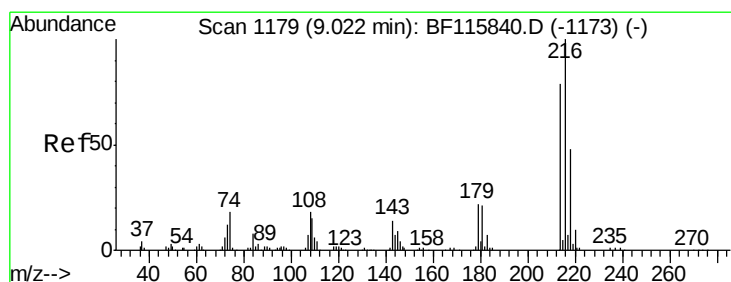
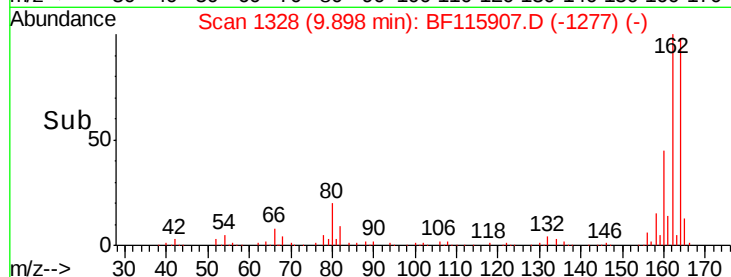
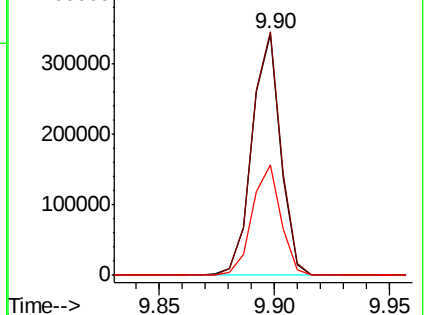
160 45.7 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.176 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Tgt Ion:216 Resp: 310067

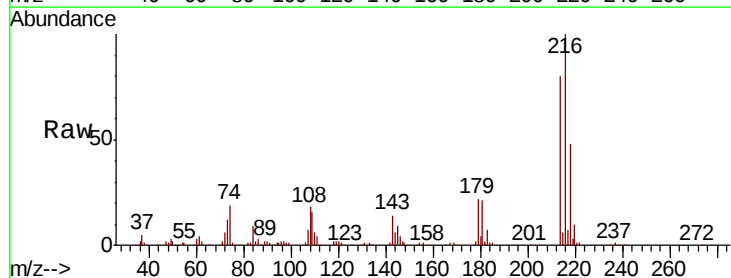
Ion Ratio Lower Upper

216 100

214 79.7 62.8 94.2

179 22.1 17.6 26.4

108 19.9 16.1 24.1

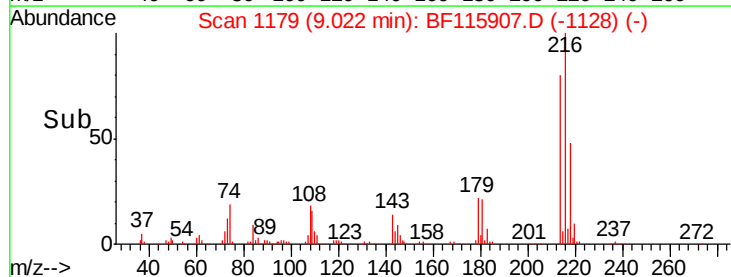
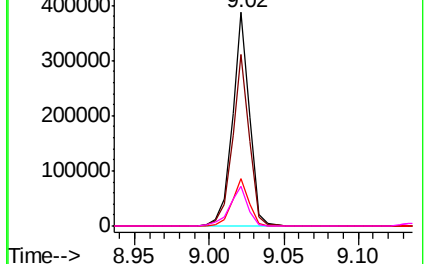


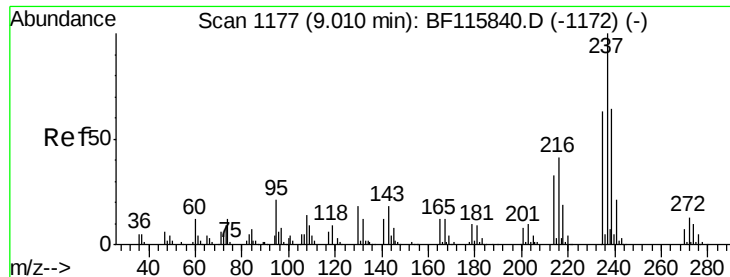
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 30.225 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

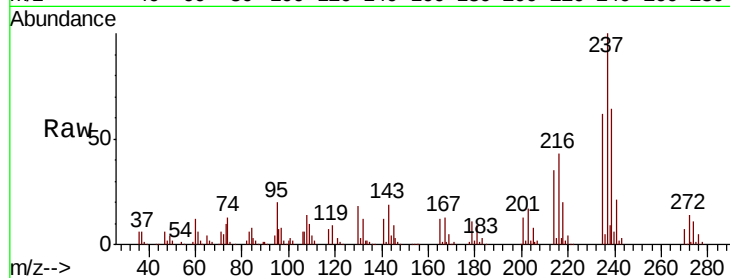
Tgt Ion: 237 Resp: 93255

Ion Ratio Lower Upper

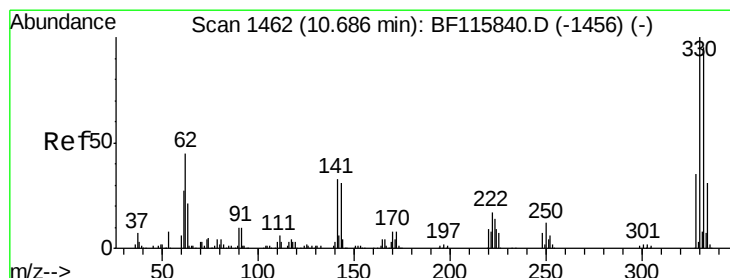
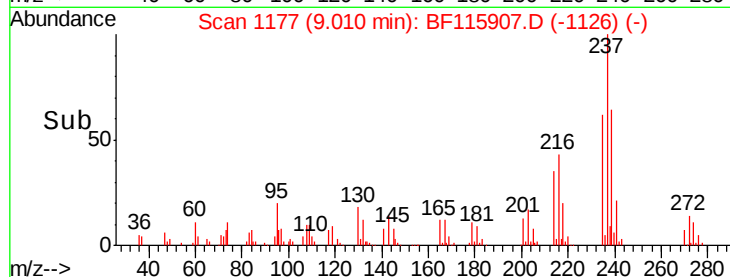
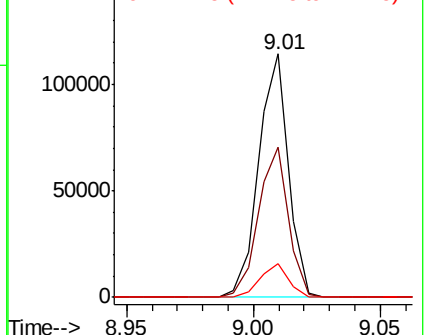
237 100

235 61.9 42.5 82.5

272 13.6 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.374 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

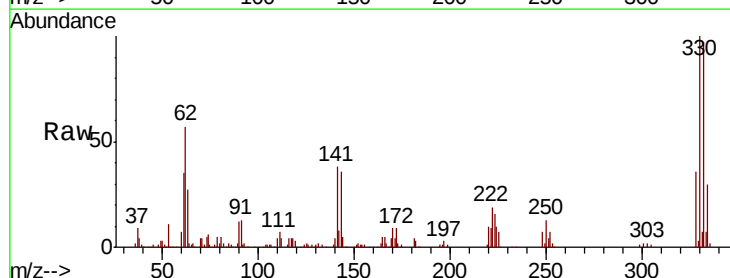
Tgt Ion: 330 Resp: 239308

Ion Ratio Lower Upper

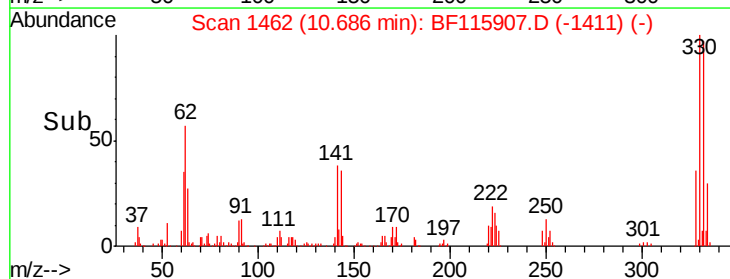
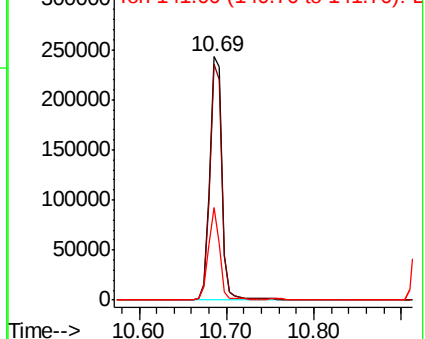
330 100

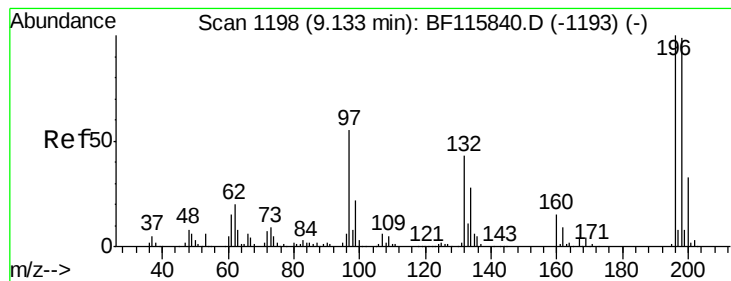
332 96.0 77.7 116.5

141 34.5 28.1 42.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 37.166 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

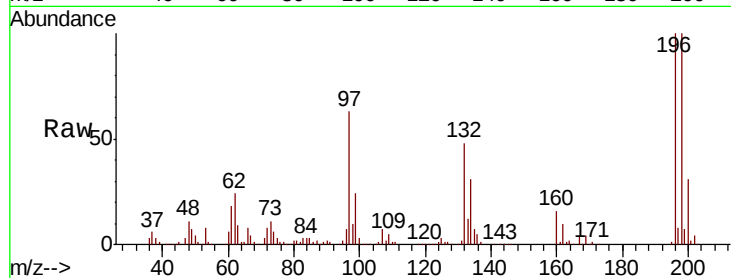
Tgt Ion:196 Resp: 202474

Ion Ratio Lower Upper

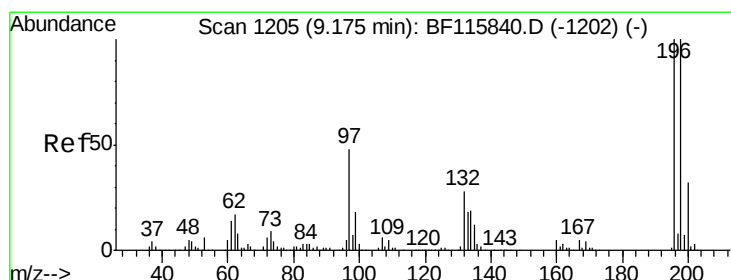
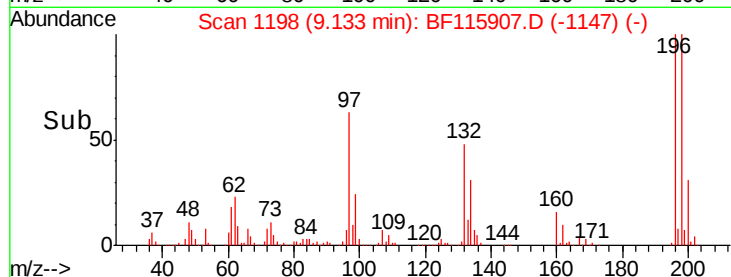
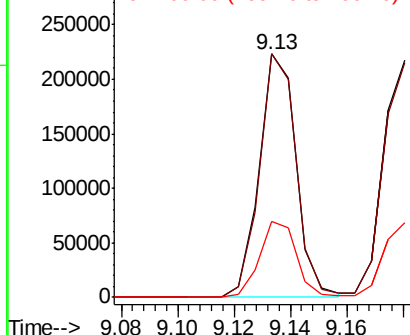
196 100

198 99.9 79.1 118.7

200 31.1 26.0 39.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.535 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Tgt Ion:196 Resp: 217005

Ion Ratio Lower Upper

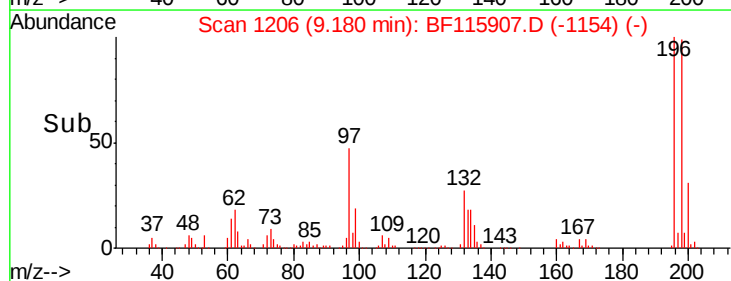
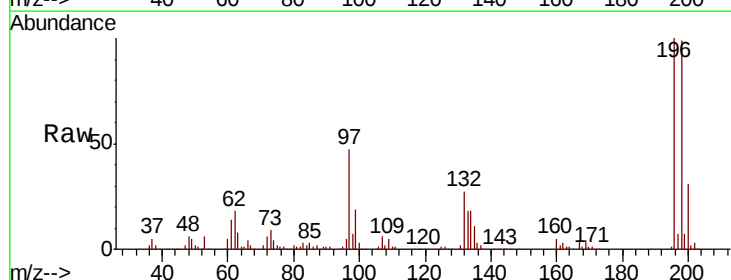
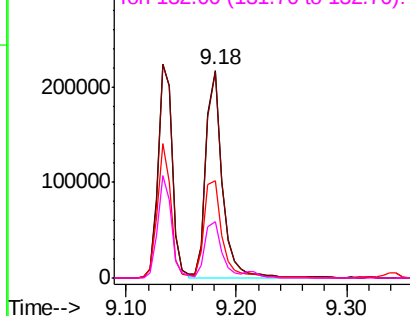
196 100

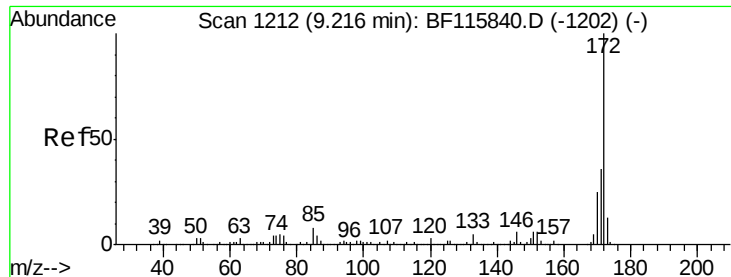
198 99.1 80.1 120.1

97 47.0 38.9 58.3

132 27.3 22.6 33.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

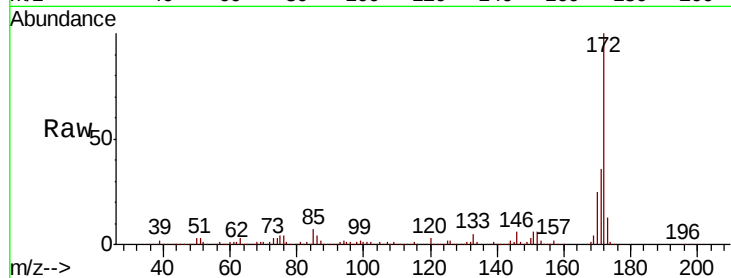




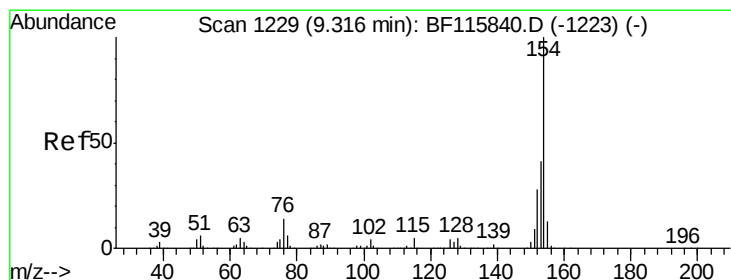
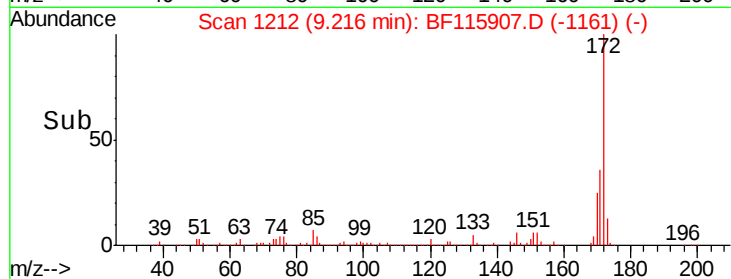
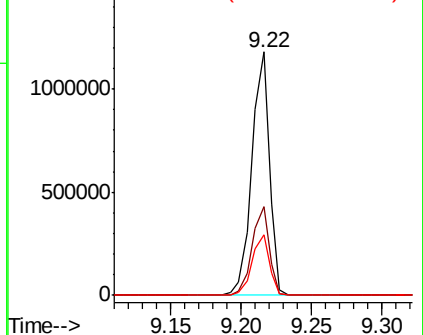
#45
 2-Fluorobiphenyl
 Concen: 65.651 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

Tgt Ion:172 Resp: 1037656
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.1 43.7
 170 25.0 20.1 30.1

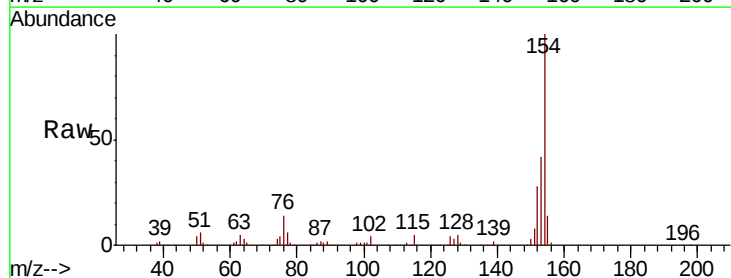


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

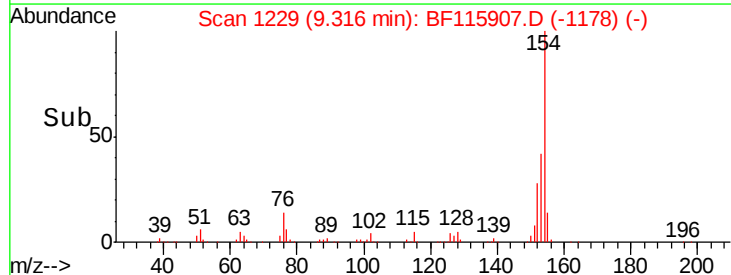
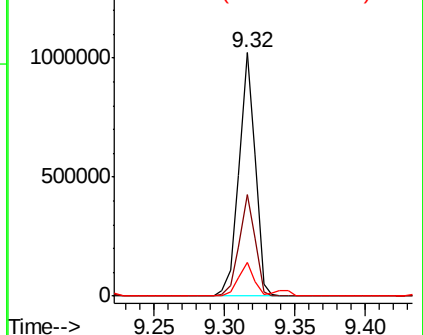


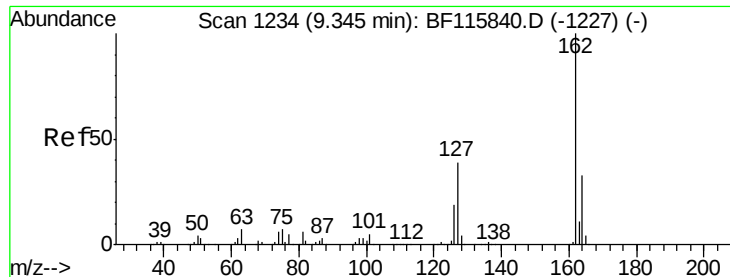
#46
 1,1'-Biphenyl
 Concen: 39.157 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion:154 Resp: 818422
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.9 60.9
 76 14.0 0.0 34.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

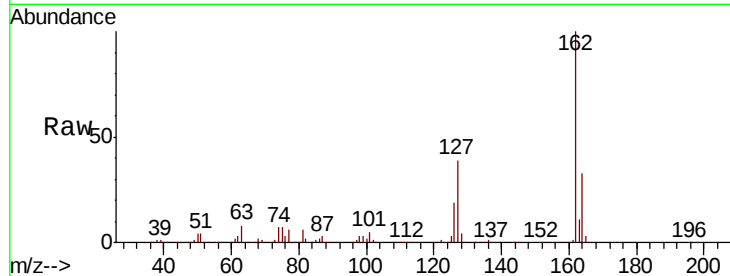




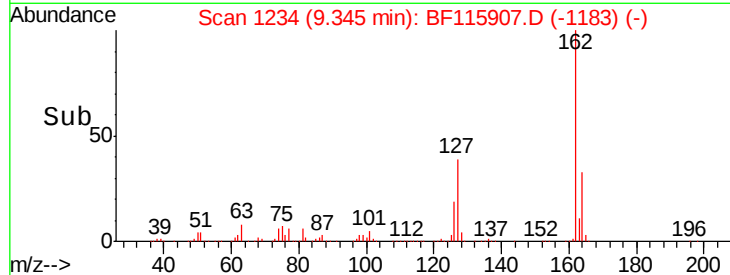
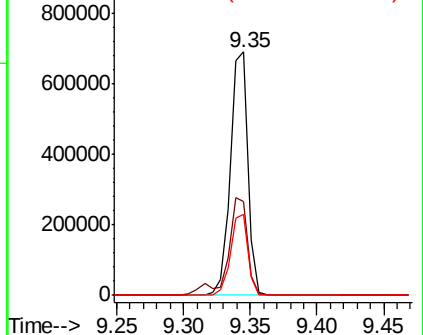
#47
 2-Chloronaphthalene
 Concen: 37.172 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

Tgt Ion: 162 Resp: 646640
 Ion Ratio Lower Upper
 162 100
 127 38.6 31.3 46.9
 164 33.5 26.6 40.0

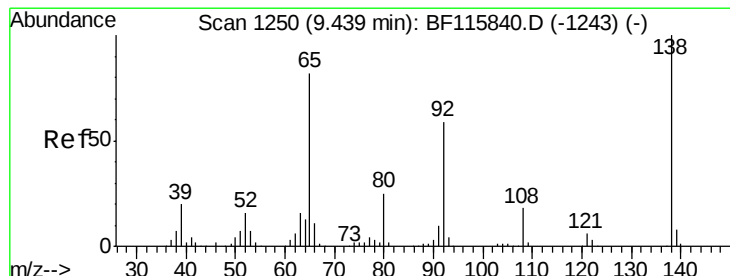


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

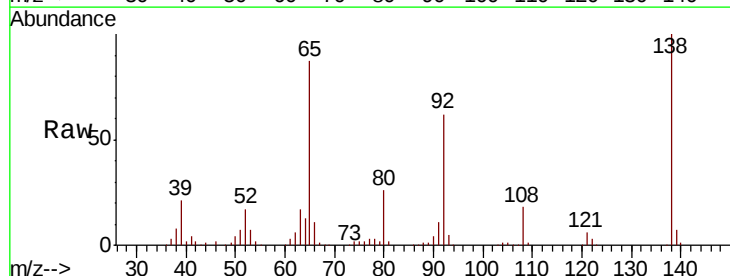
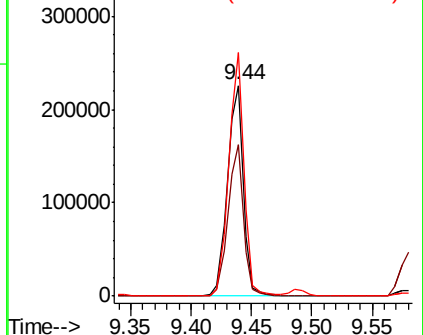


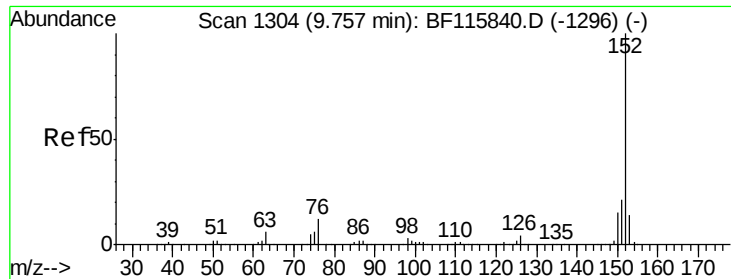
#48
 2-Nitroaniline
 Concen: 36.137 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion: 65 Resp: 207791
 Ion Ratio Lower Upper
 65 100
 92 72.1 57.1 85.7
 138 115.4 97.1 145.7



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.648 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

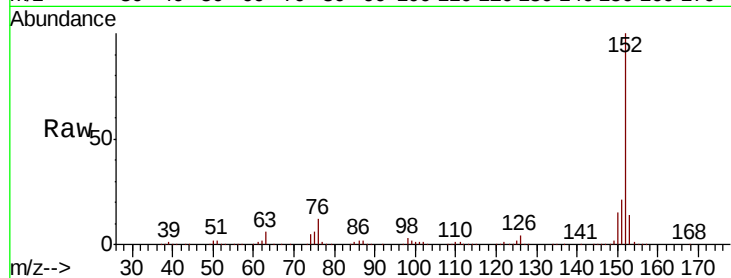
Tgt Ion:152 Resp: 1006229

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

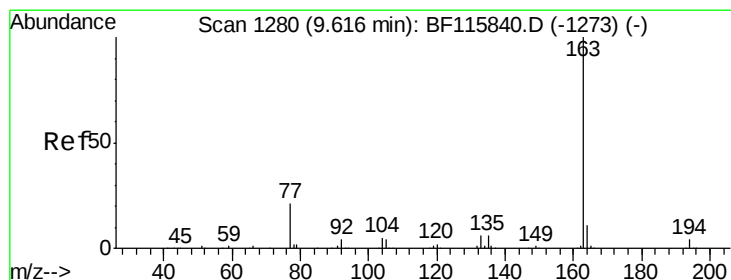
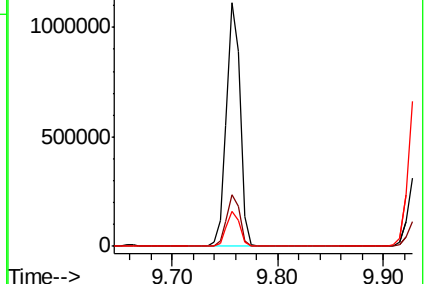
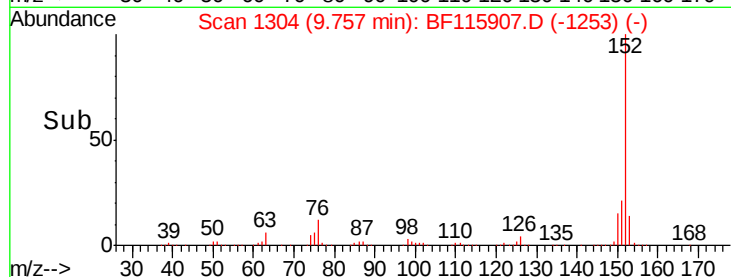
153 14.4 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.824 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

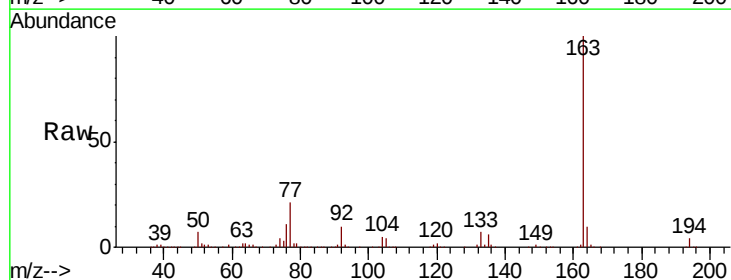
Tgt Ion:163 Resp: 903546

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

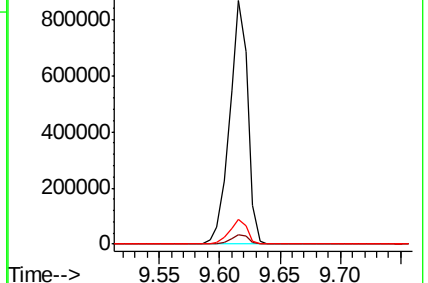
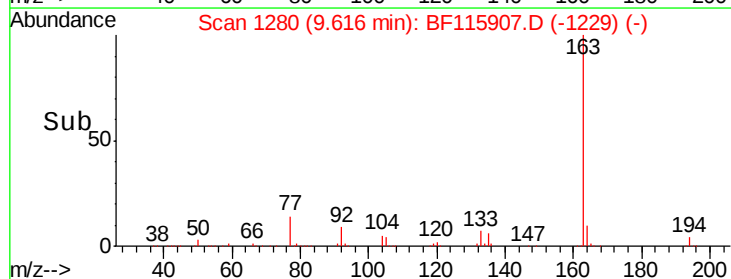
164 10.2 8.4 12.6

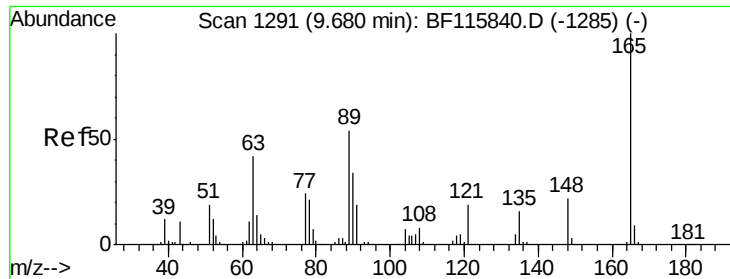


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

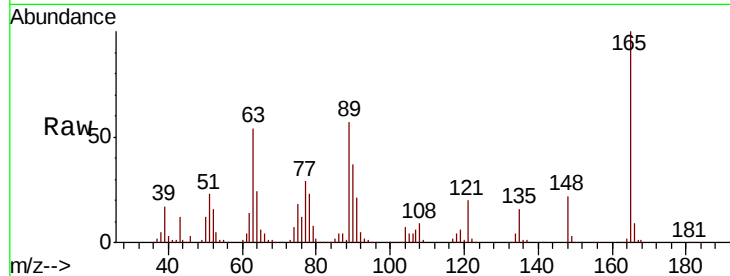




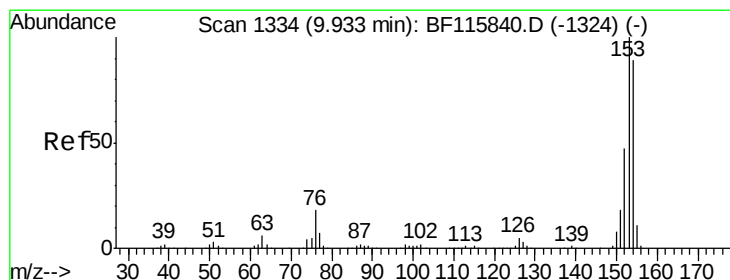
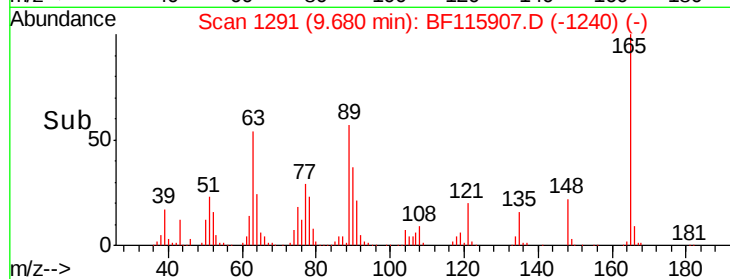
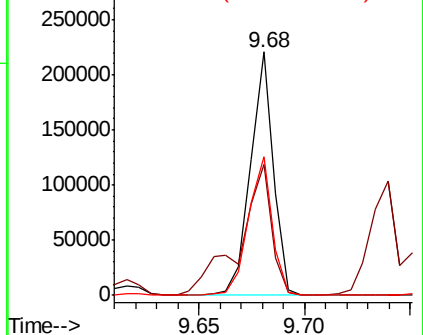
#51
 2,6-Dinitrotoluene
 Concen: 38.246 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Instrument :
 BNA_F
 ClientSampled :
 TP-1-AMSD

Tgt Ion:165 Resp: 167541
 Ion Ratio Lower Upper
 165 100
 63 53.8 39.4 59.2
 89 56.9 43.0 64.6

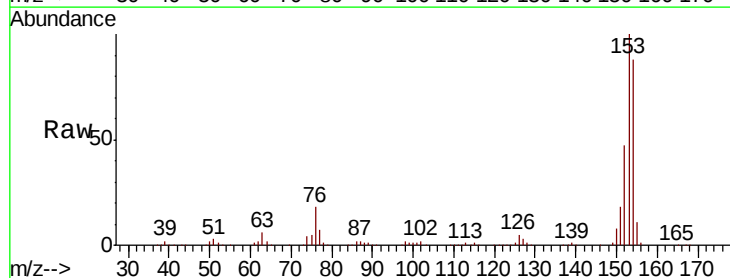


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

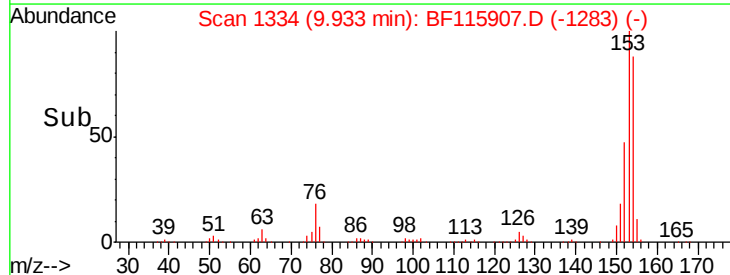
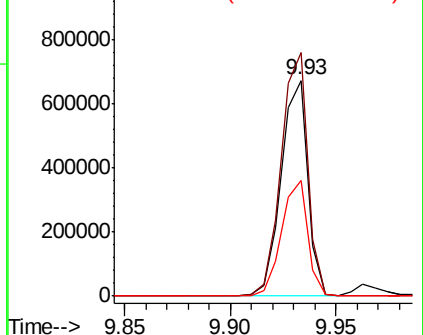


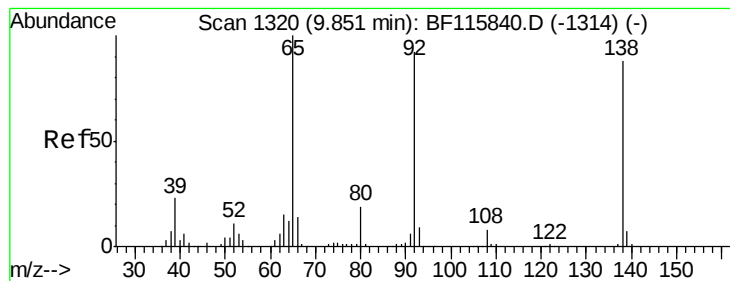
#52
 Acenaphthene
 Concen: 38.010 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion:154 Resp: 591797
 Ion Ratio Lower Upper
 154 100
 153 113.0 90.1 135.1
 152 53.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 16.968 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

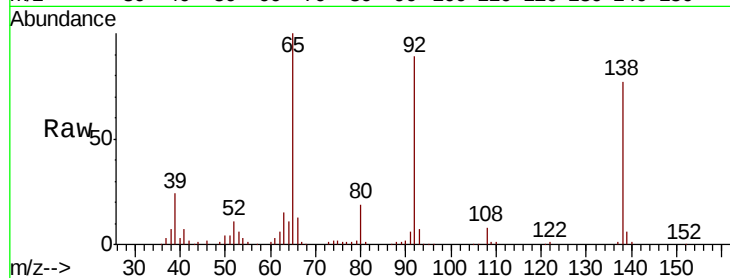
Tgt Ion:138 Resp: 91843

Ion Ratio Lower Upper

138 100

108 10.1 7.4 11.2

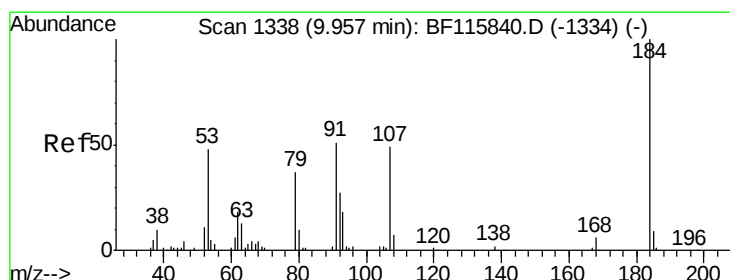
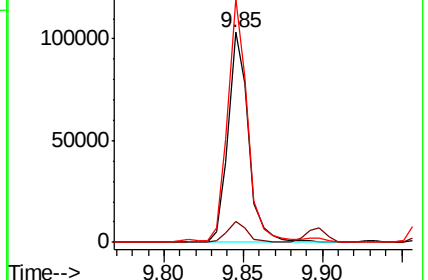
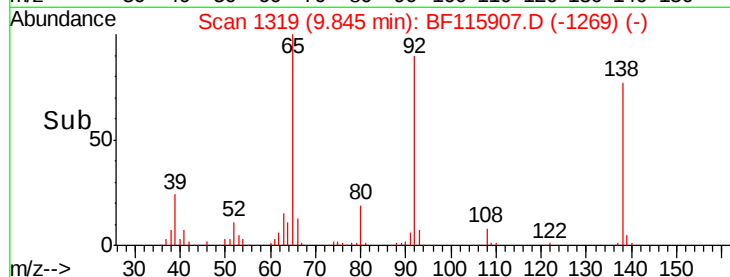
92 116.0 83.9 125.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 31.162 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

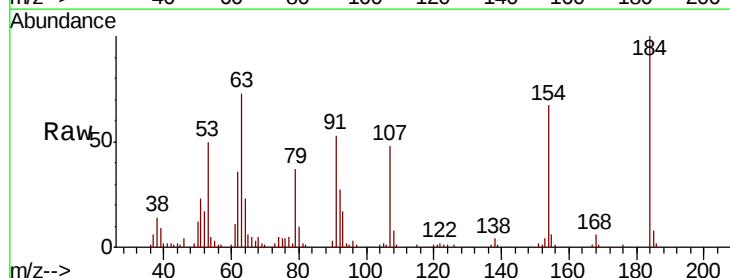
Tgt Ion:184 Resp: 57655

Ion Ratio Lower Upper

184 100

63 72.9 56.7 85.1

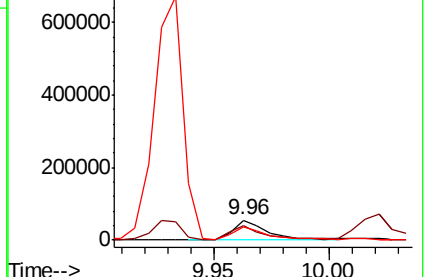
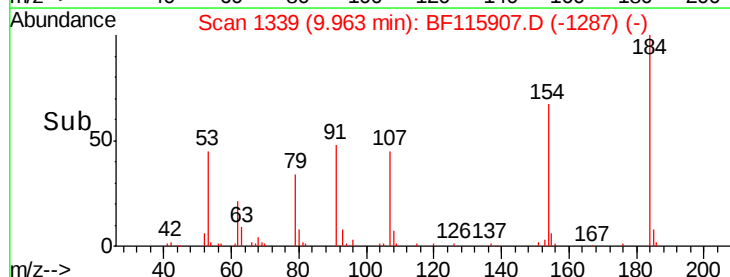
154 67.5 51.9 77.9

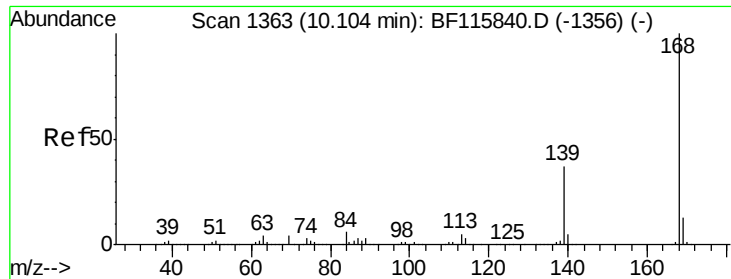


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

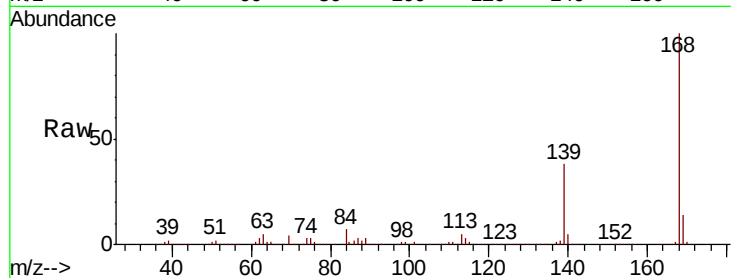




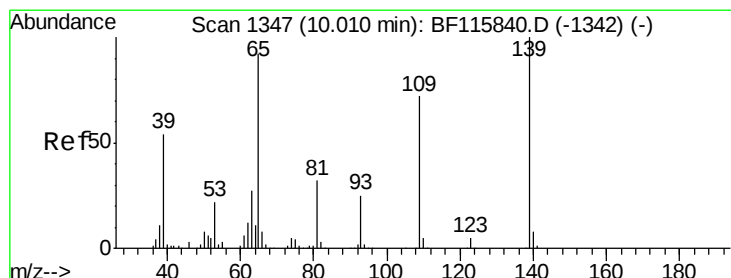
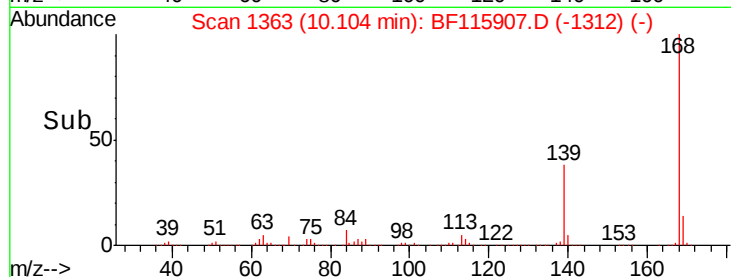
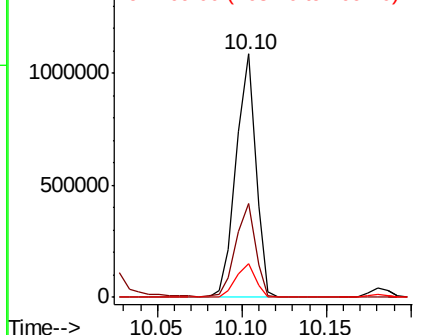
#55
Dibenzenofuran
Concen: 39.253 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

Tgt Ion:168 Resp: 888785
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.2
169 13.6 10.8 16.2

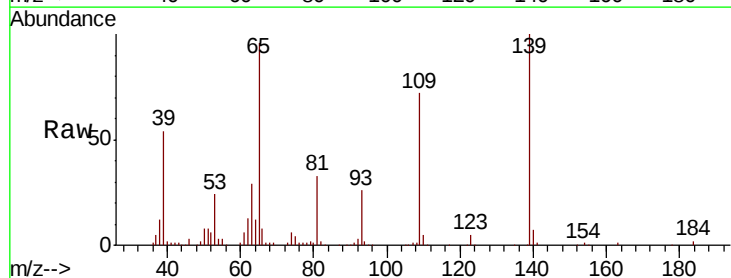


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

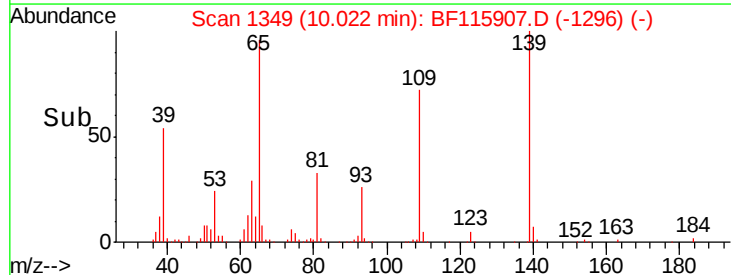
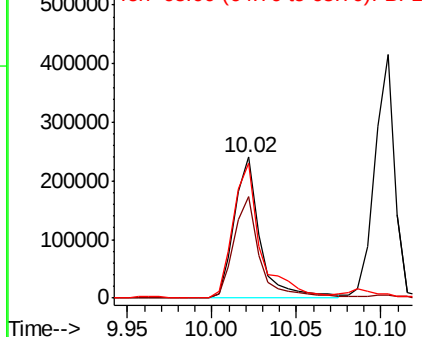


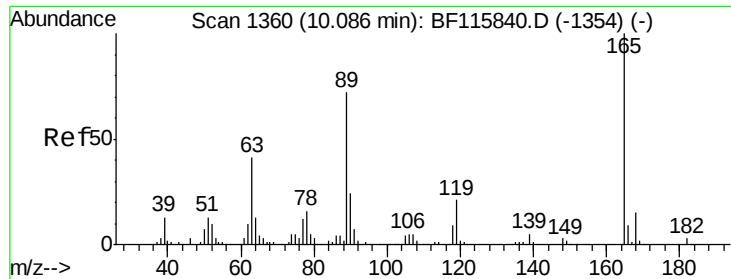
#56
4-Nitrophenol
Concen: 73.460 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion:139 Resp: 254720
Ion Ratio Lower Upper
139 100
109 71.9 52.0 92.0
65 95.8 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

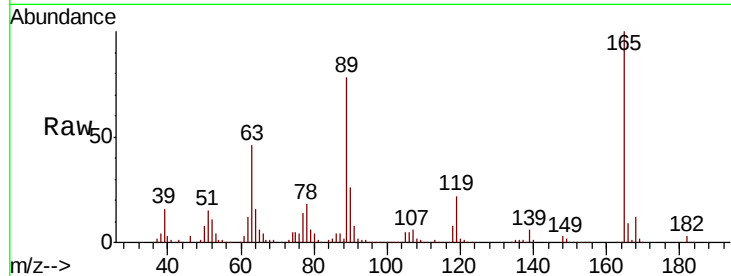




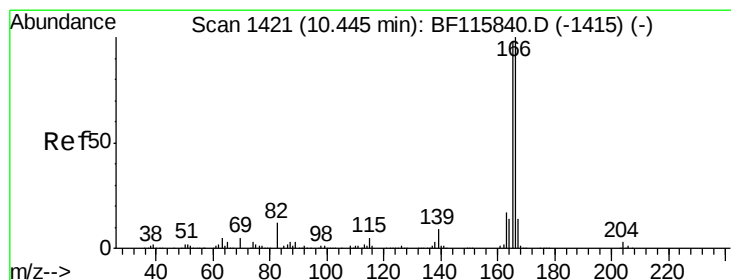
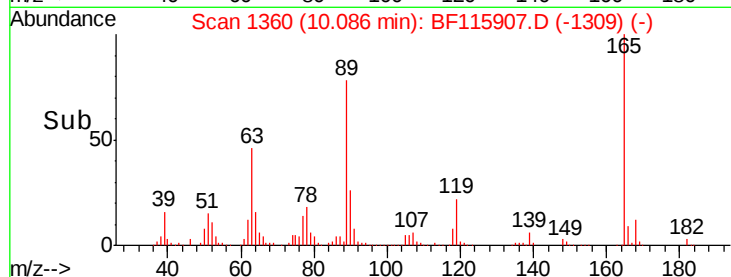
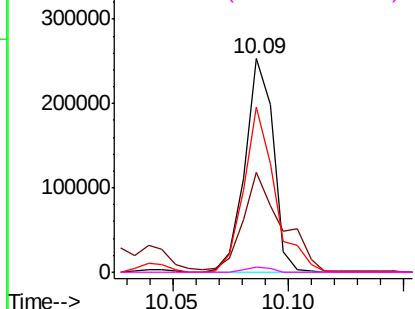
#57
2,4-Dinitrotoluene
Concen: 37.192 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

Tgt Ion:	165	Resp:	216921
Ion	Ratio	Lower	Upper
165	100		
63	46.5	33.2	49.8
89	77.5	57.3	85.9
182	2.6	2.1	3.1

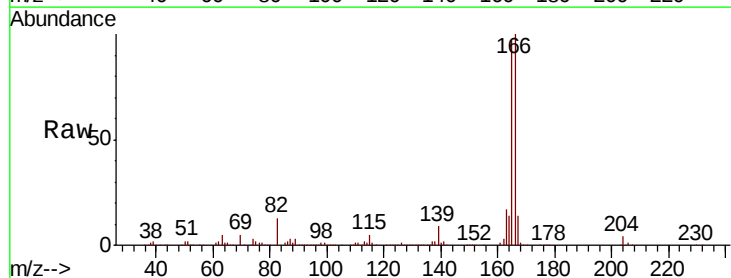


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

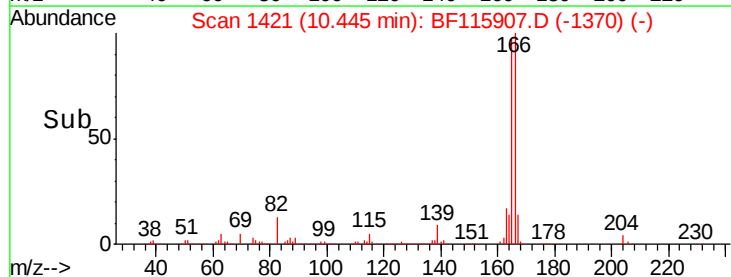
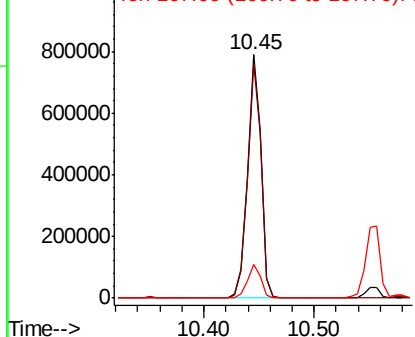


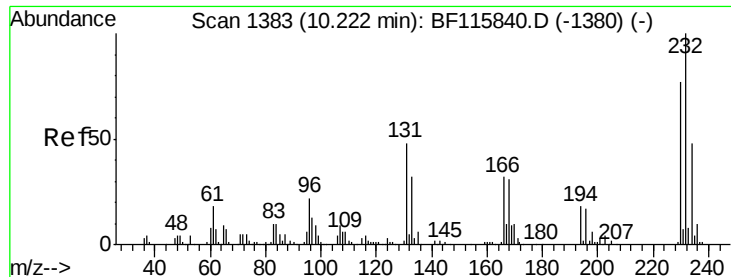
#58
Fluorene
Concen: 38.676 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion:	166	Resp:	673758
Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.6	118.0
167	13.8	10.9	16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

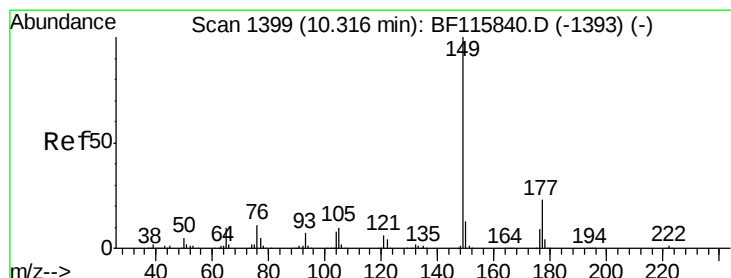
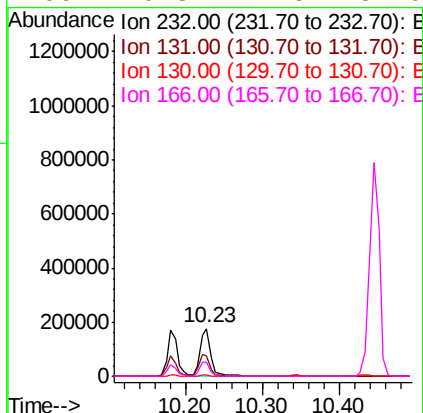
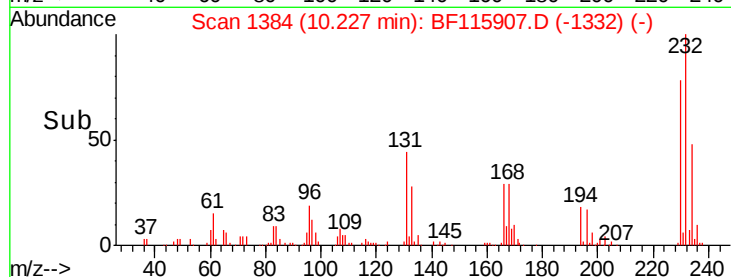
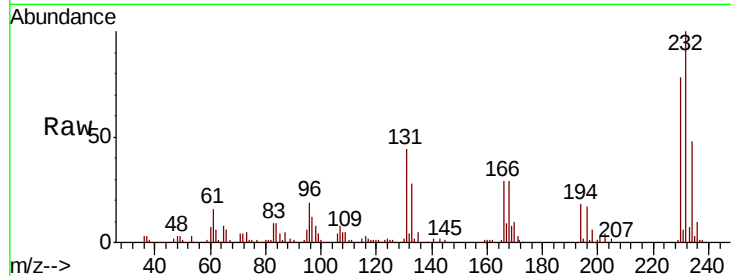




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.755 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.01 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

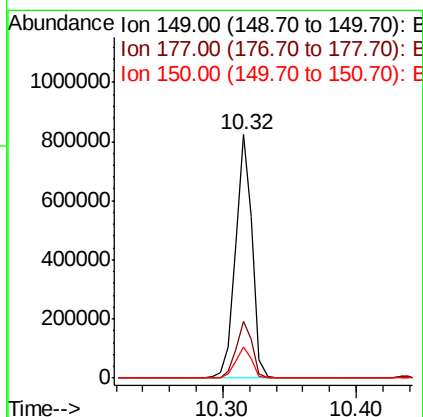
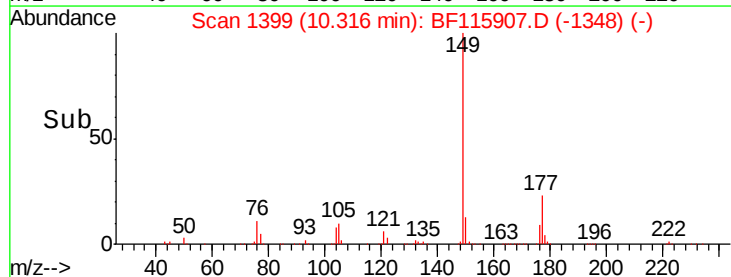
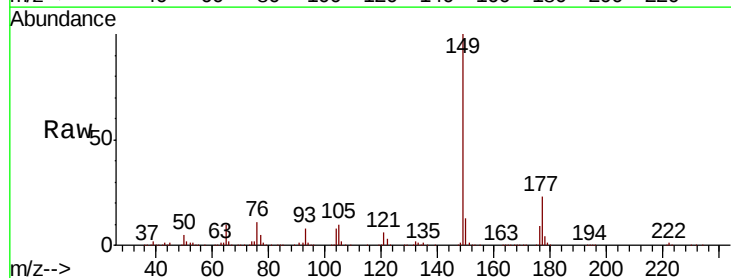
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

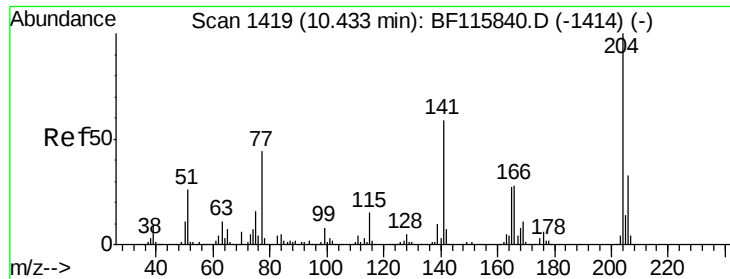
Tgt Ion: 232 Resp: 174136
 Ion Ratio Lower Upper
 232 100
 131 45.0 37.6 56.4
 130 2.4 1.8 2.8
 166 29.3 24.6 37.0



#60
 Diethylphthalate
 Concen: 37.837 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion: 149 Resp: 712096
 Ion Ratio Lower Upper
 149 100
 177 23.1 18.4 27.6
 150 12.9 10.1 15.1

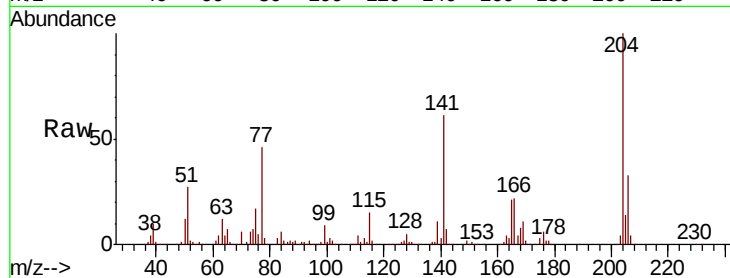




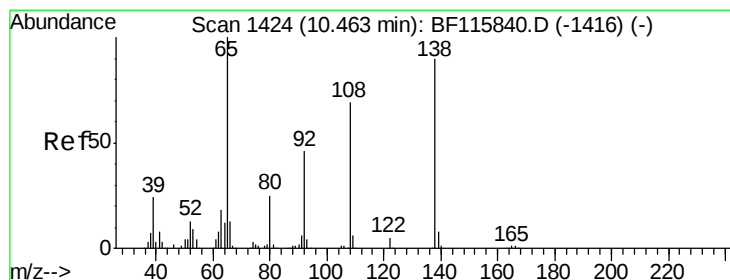
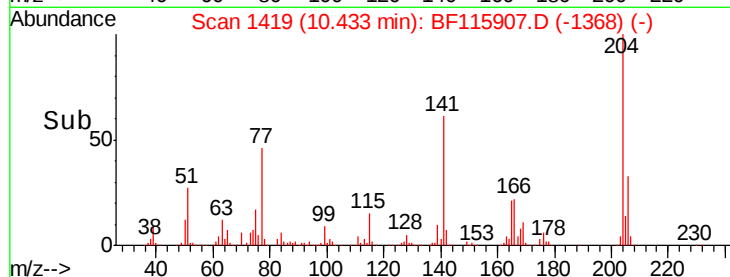
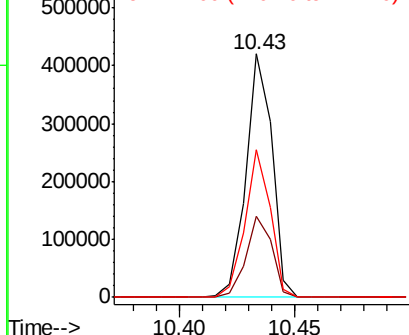
#61
4-Chlorophenyl-phenylether
Concen: 37.768 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

Tgt Ion: 204 Resp: 333214
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 60.7 47.0 70.4

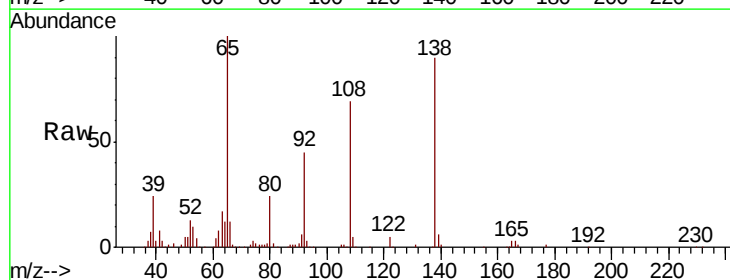


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

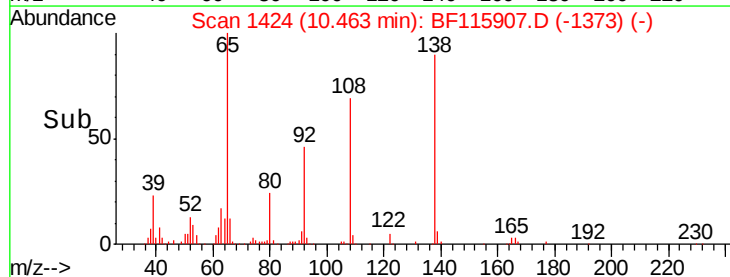
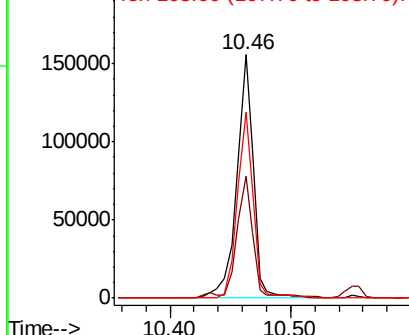


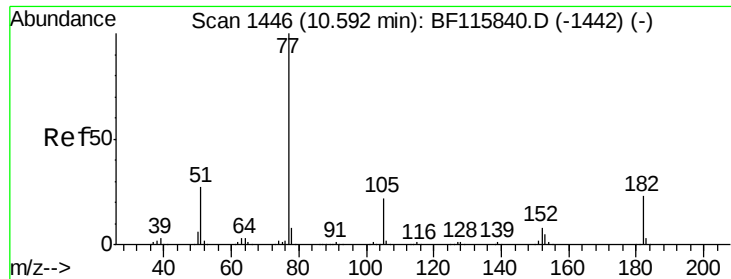
#62
4-Nitroaniline
Concen: 26.966 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion: 138 Resp: 150845
Ion Ratio Lower Upper
138 100
92 50.3 31.0 71.0
108 76.3 56.7 96.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

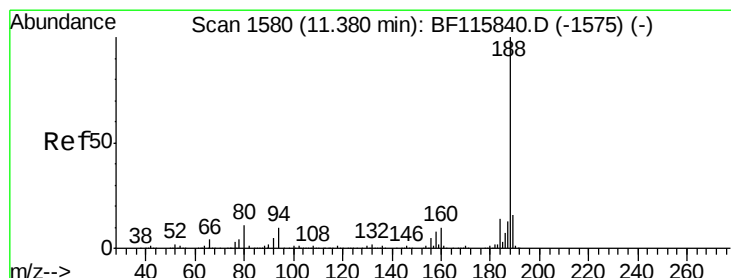
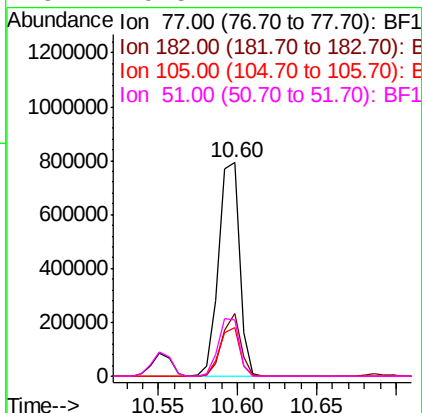
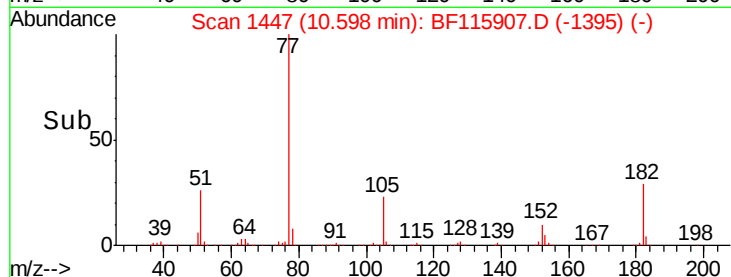
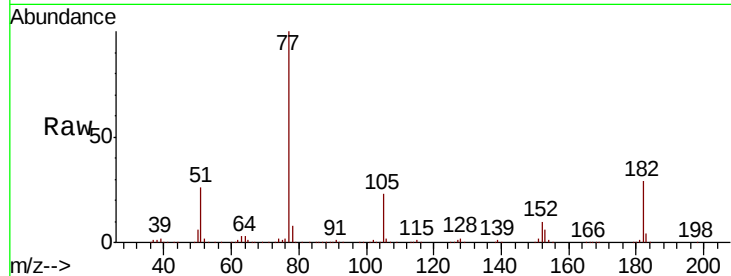




#63
Azobenzene
Concen: 37.448 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

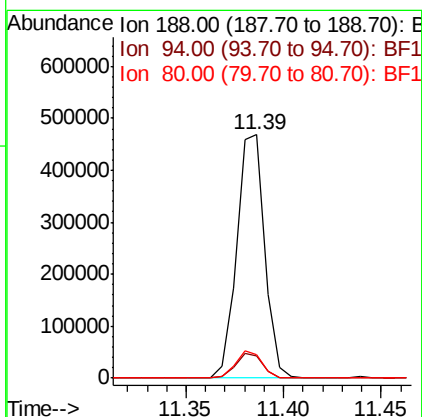
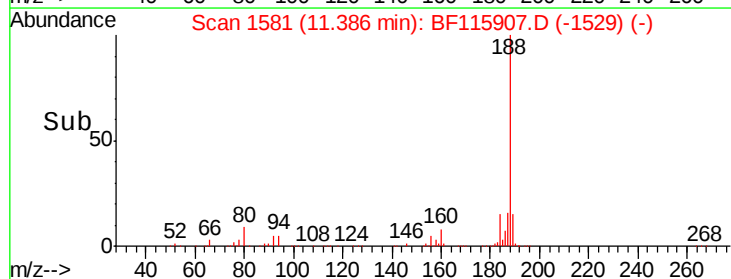
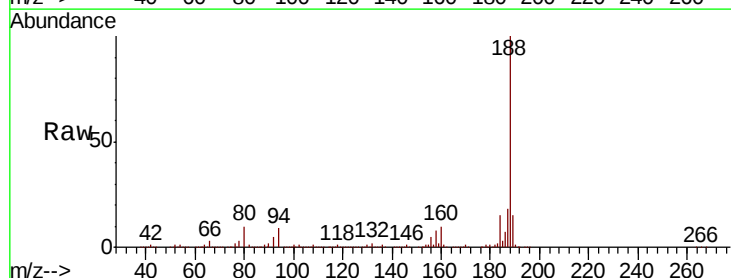
Instrument :
BNA_F
ClientSampleId :
TP-1-AMSD

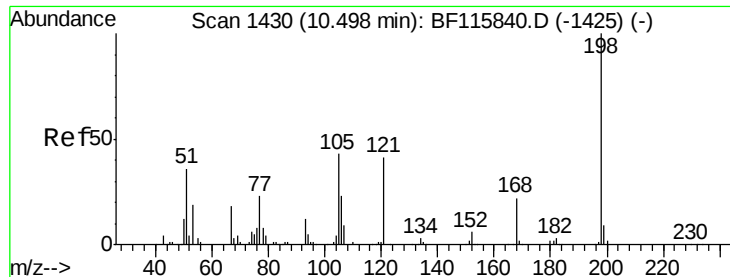
Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	2.6	42.6
105	22.9	1.6	41.6
51	26.5	7.4	47.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF115907.D
Acq: 1 Aug 2019 14:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.0	12.0
80	9.8	8.6	12.8





#65

4,6-Dinitro-2-methylphenol

Concen: 21.794 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

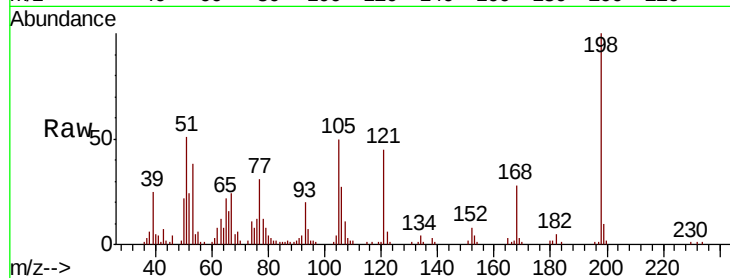
Tgt Ion:198 Resp: 53522

Ion Ratio Lower Upper

198 100

51 51.1 21.1 61.1

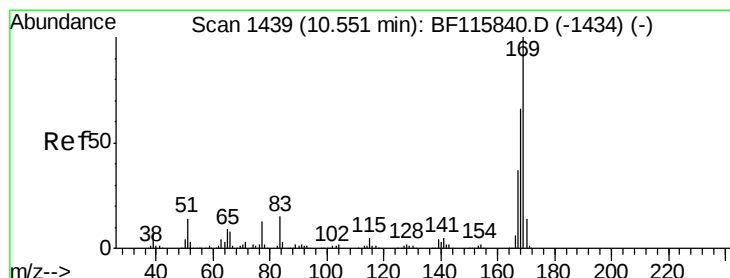
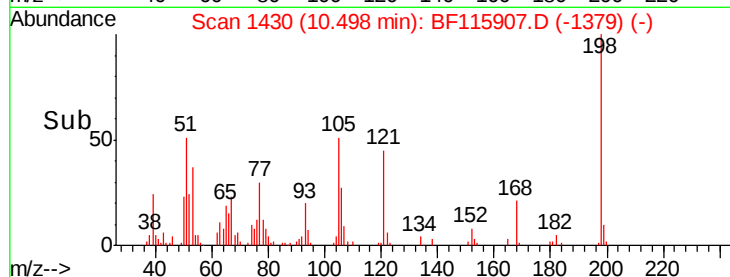
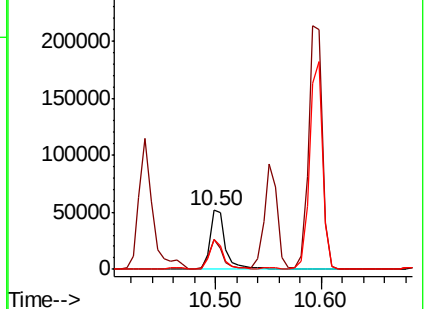
105 50.0 24.5 64.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.512 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

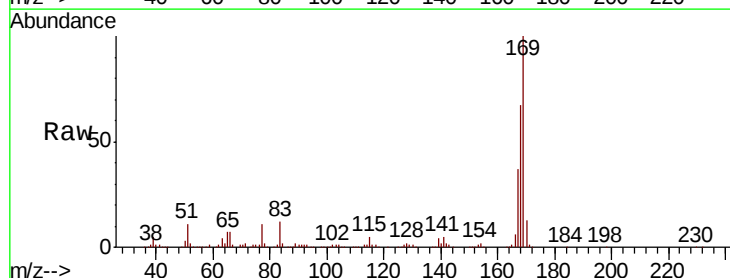
Tgt Ion:169 Resp: 592969

Ion Ratio Lower Upper

169 100

168 67.3 53.0 79.6

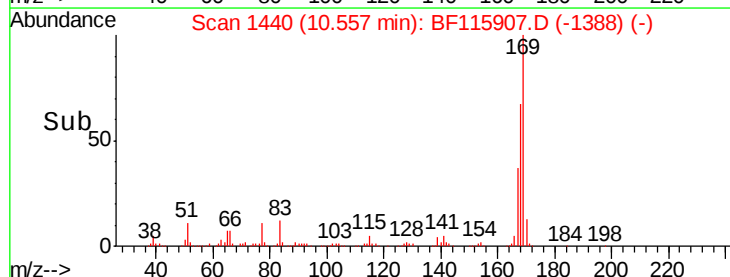
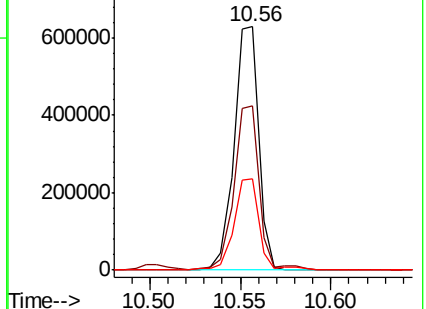
167 37.5 29.9 44.9

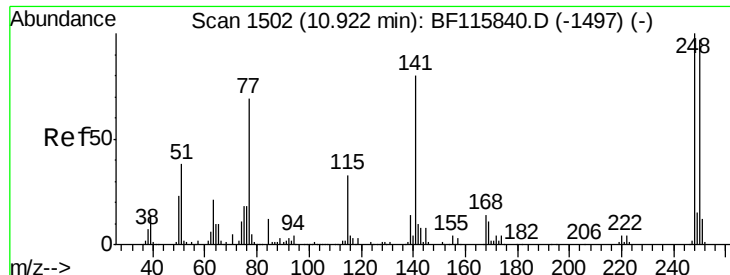


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

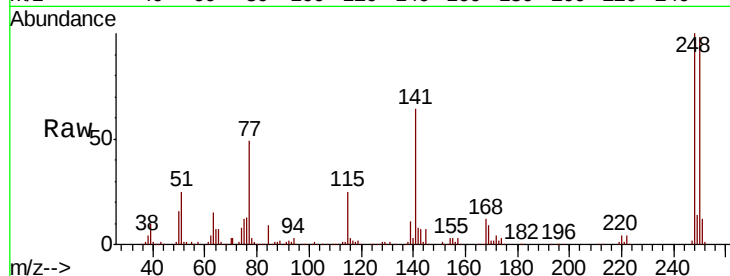




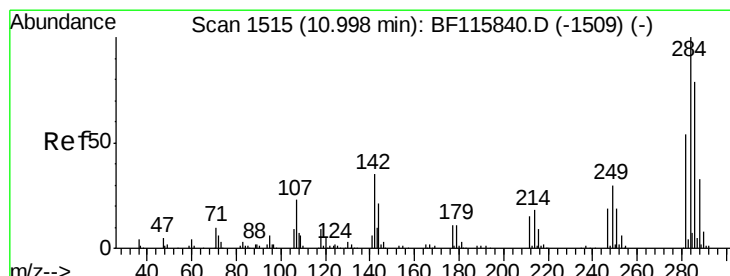
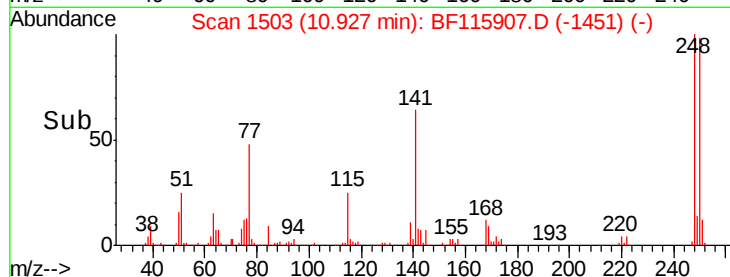
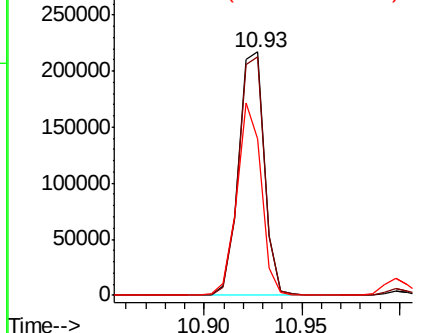
#67
 4-Bromophenyl-phenylether
 Concen: 40.164 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

Tgt Ion:248 Resp: 199248
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.8 116.6
 141 64.3 64.3 96.5#

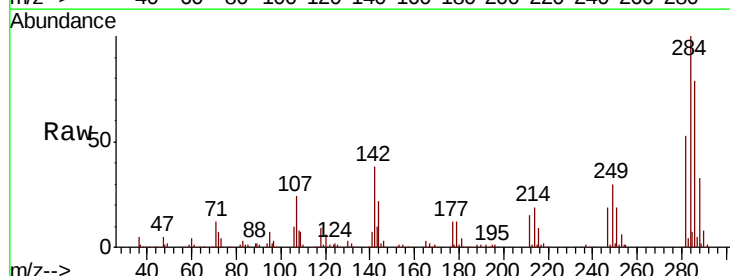


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

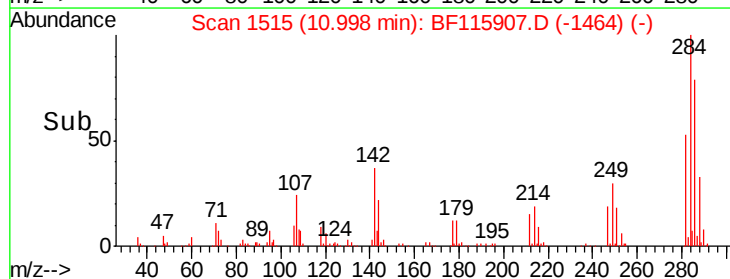
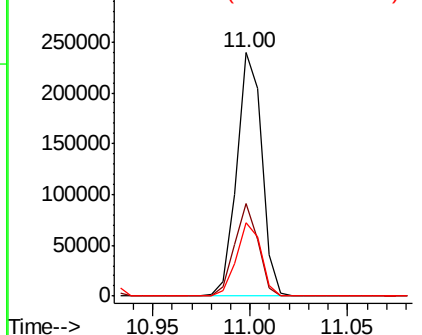


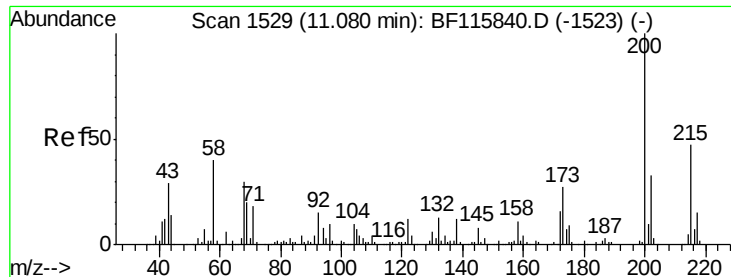
#68
 Hexachlorobenzene
 Concen: 37.284 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion:284 Resp: 213876
 Ion Ratio Lower Upper
 284 100
 142 38.0 28.2 42.2
 249 30.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

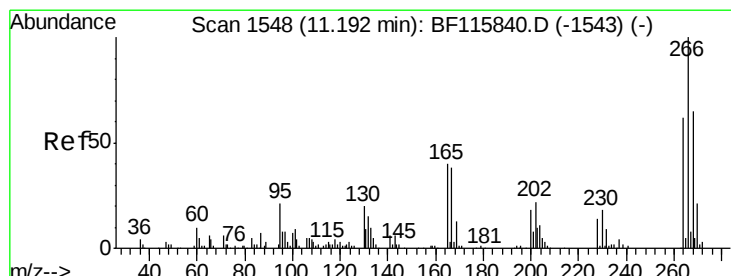
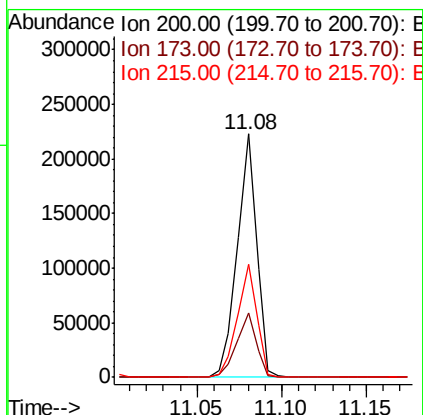
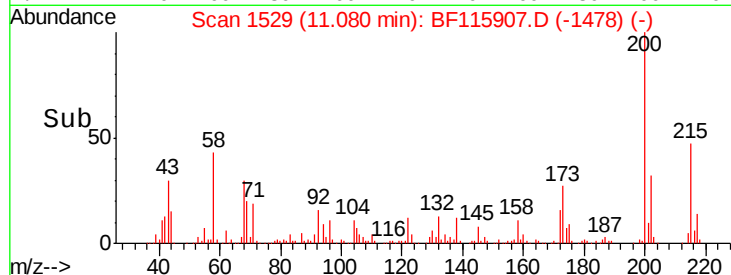
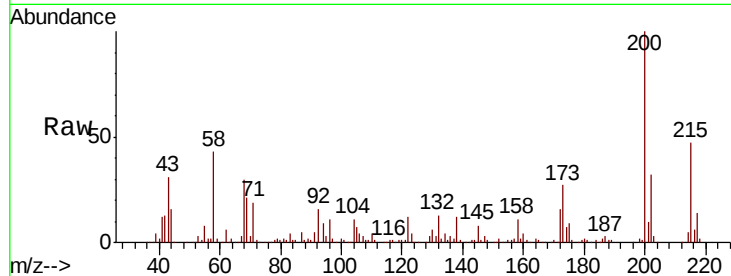




#69
 Atrazine
 Concen: 38.885 ng
 RT: 11.08 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

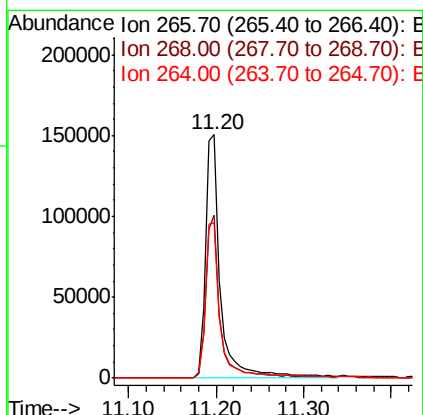
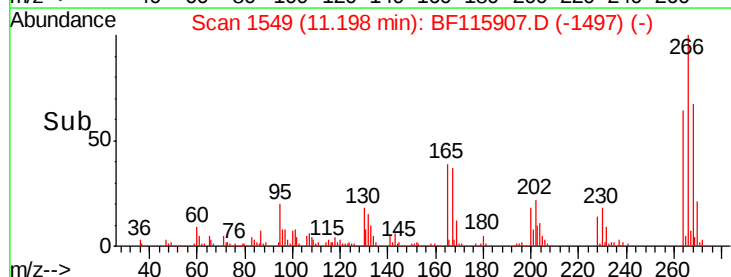
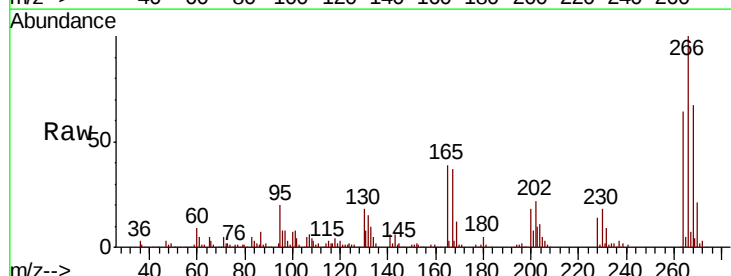
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

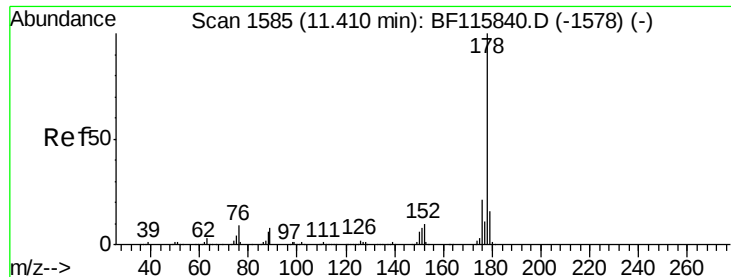
Tgt Ion:200 Resp: 178434
 Ion Ratio Lower Upper
 200 100
 173 26.6 7.3 47.3
 215 46.6 26.9 66.9



#70
 Pentachlorophenol
 Concen: 64.844 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. 0.01 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion:266 Resp: 180592
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.6 77.4
 264 63.7 49.4 74.0





#71

Phenanthrene

Concen: 48.880 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

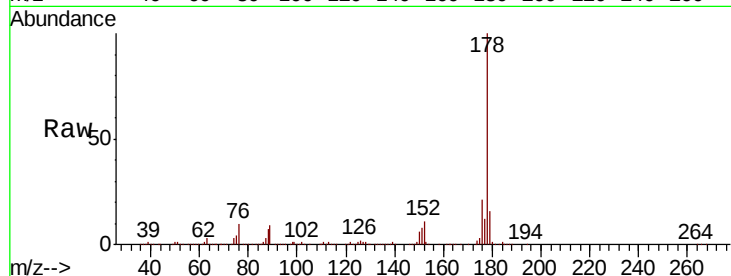
Tgt Ion:178 Resp: 1158004

Ion Ratio Lower Upper

178 100

176 20.9 16.5 24.7

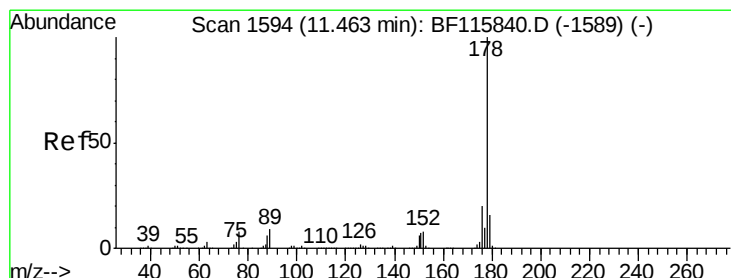
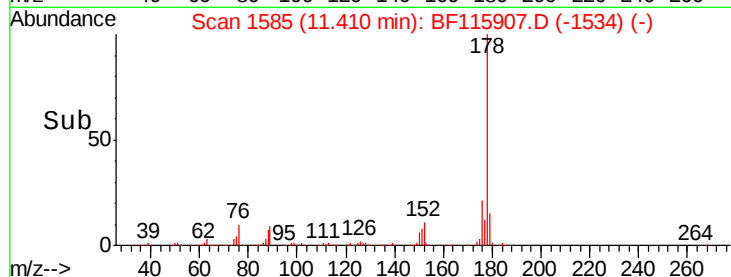
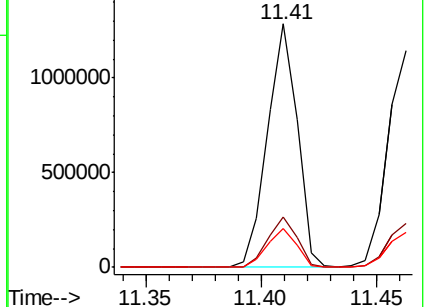
179 15.9 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.194 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

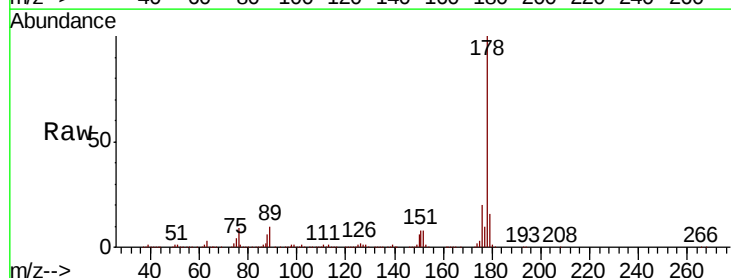
Tgt Ion:178 Resp: 987670

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

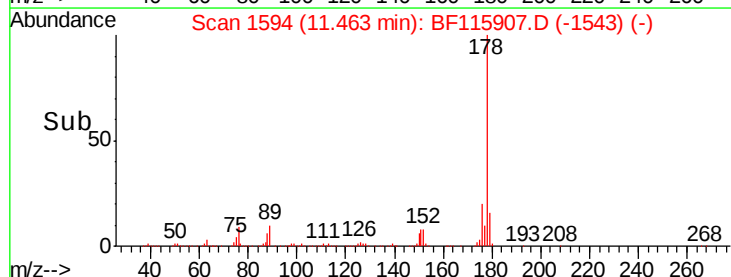
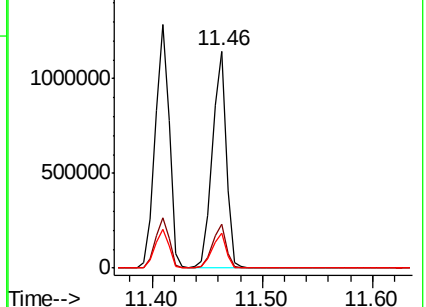
179 15.9 12.4 18.6

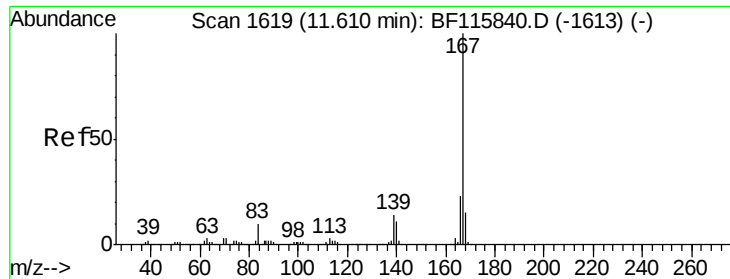


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

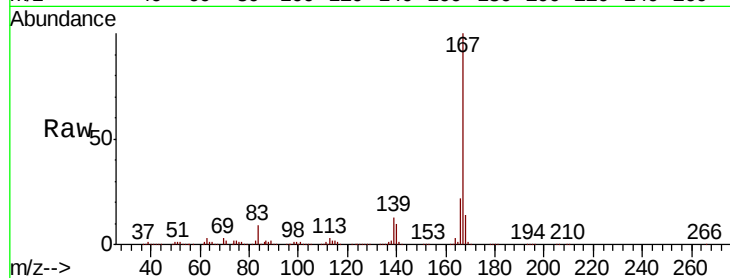




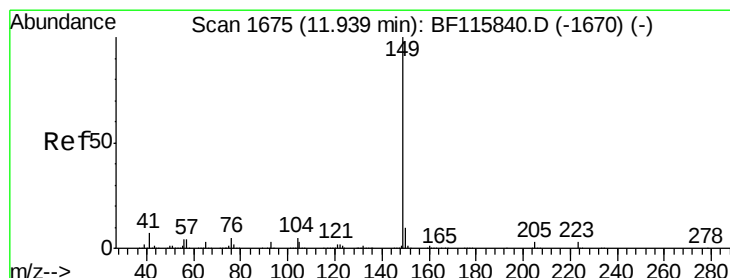
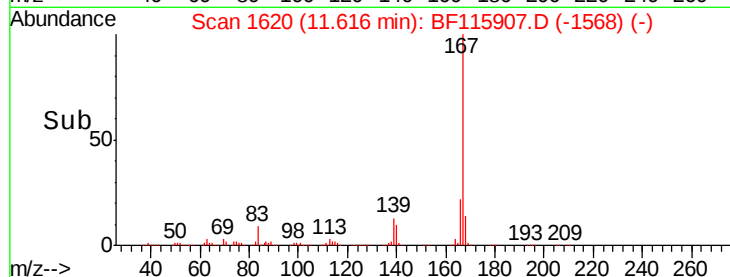
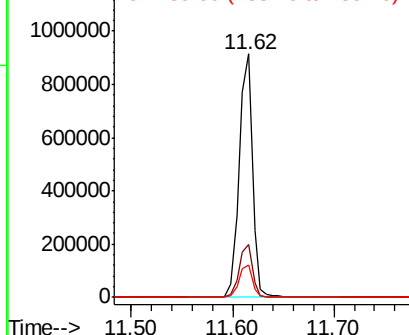
#73
 Carbazole
 Concen: 38.411 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

Tgt Ion:167 Resp: 835526
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 13.3 11.4 17.2

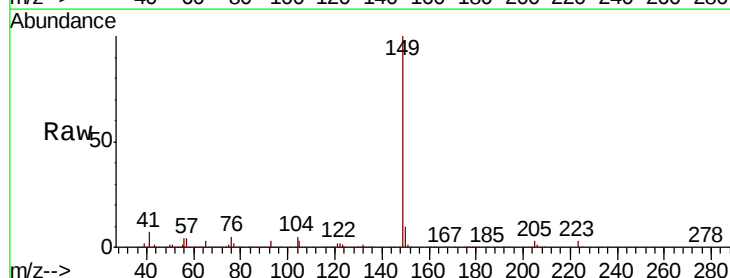


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

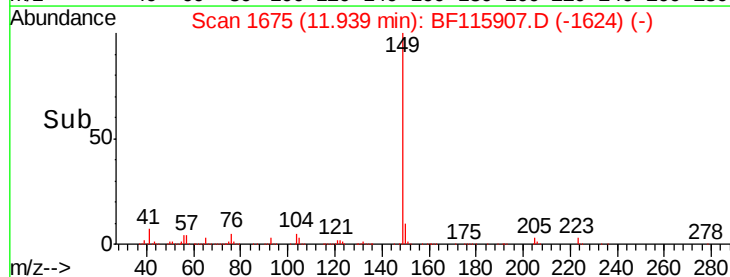
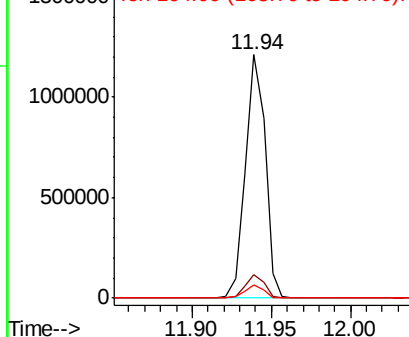


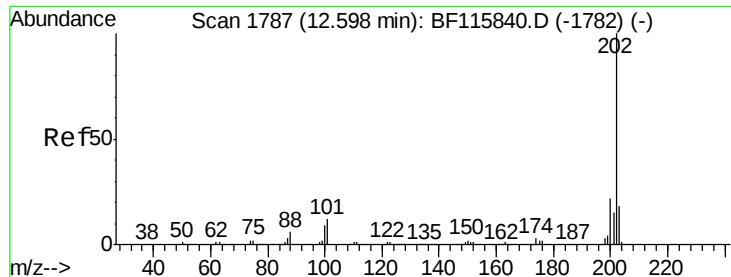
#74
 Di-n-butylphthalate
 Concen: 41.129 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion:149 Resp: 1043637
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.2 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.649 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

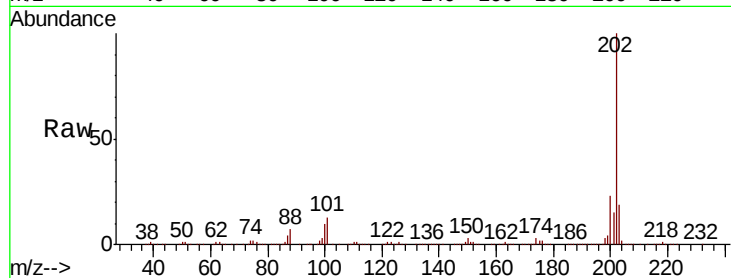
Tgt Ion:202 Resp: 1231387

Ion Ratio Lower Upper

202 100

101 13.4 0.0 31.5

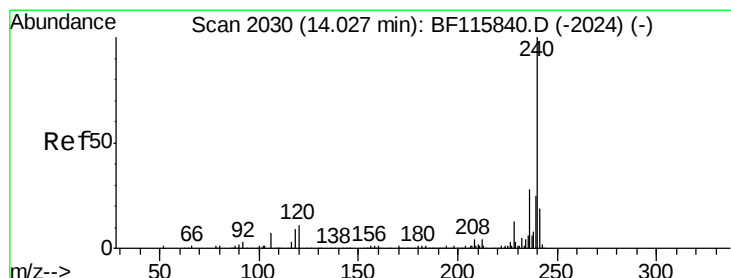
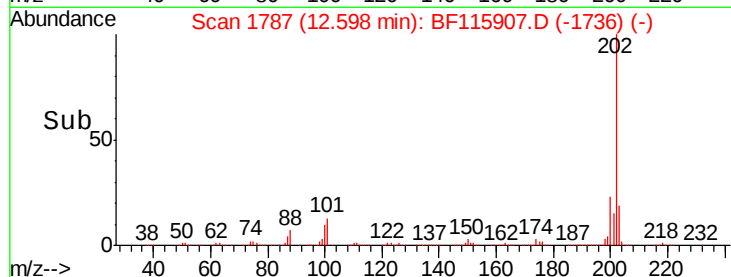
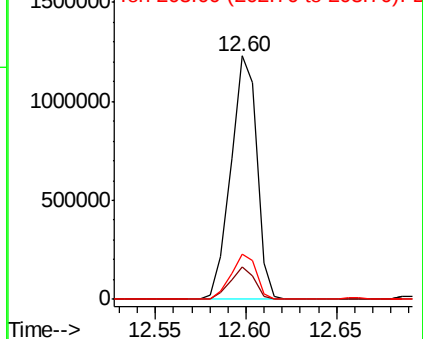
203 18.6 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

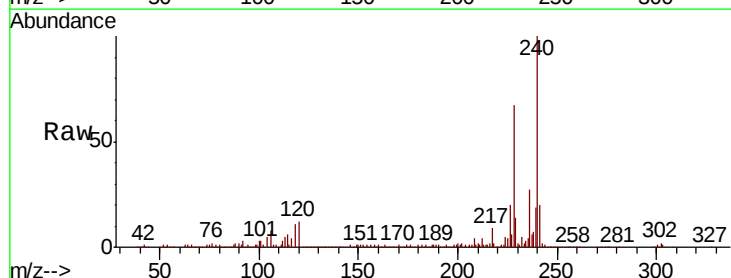
Tgt Ion:240 Resp: 290572

Ion Ratio Lower Upper

240 100

120 12.3 8.5 12.7

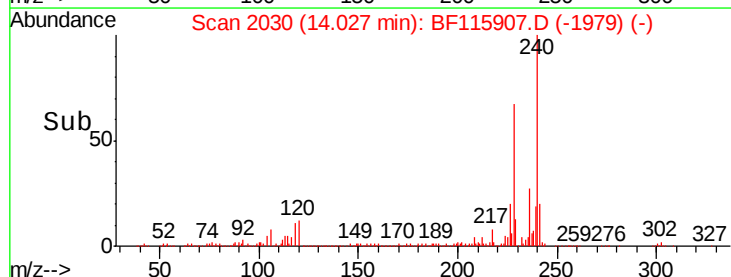
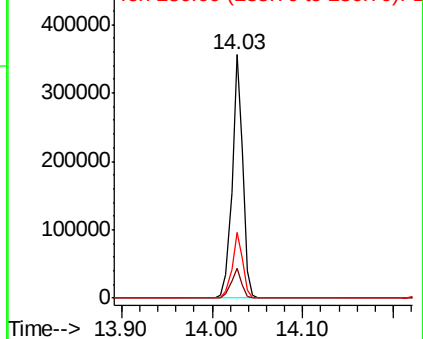
236 27.1 22.2 33.2

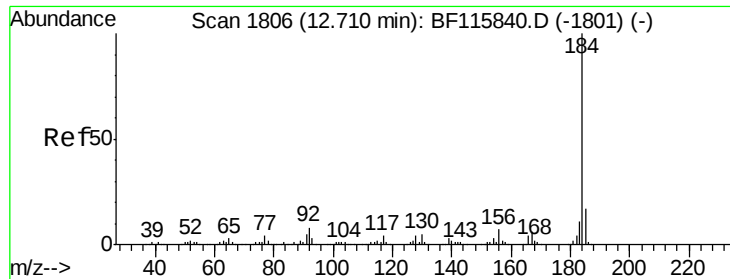


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.576 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

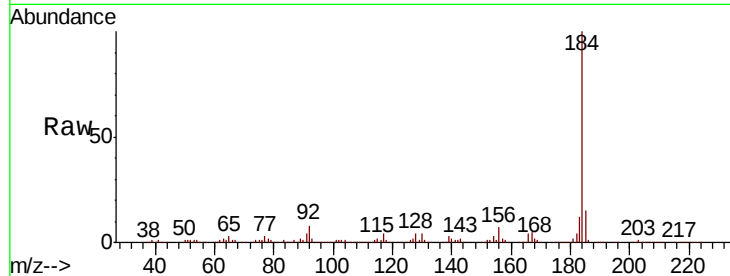
Tgt Ion:184 Resp: 408140

Ion Ratio Lower Upper

184 100

185 14.6 13.4 20.2

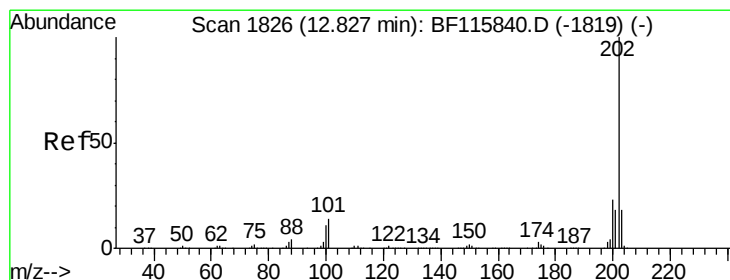
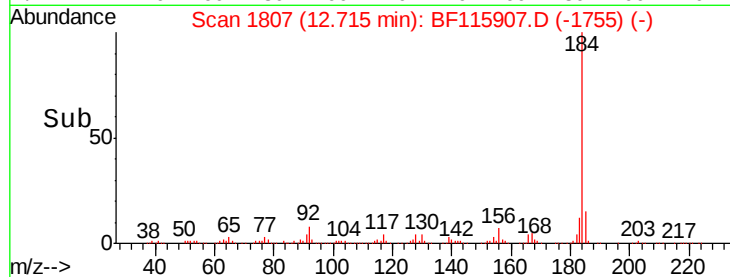
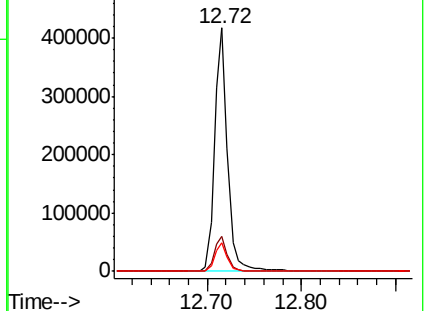
183 11.6 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 55.455 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

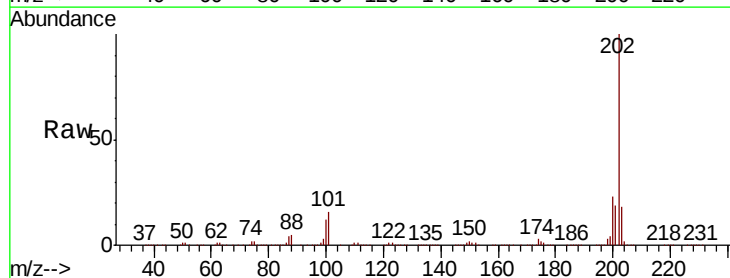
Tgt Ion:202 Resp: 1214678

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

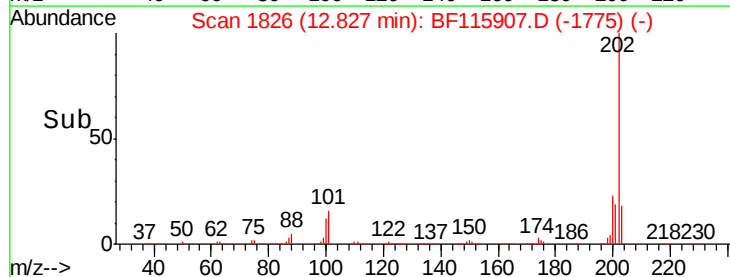
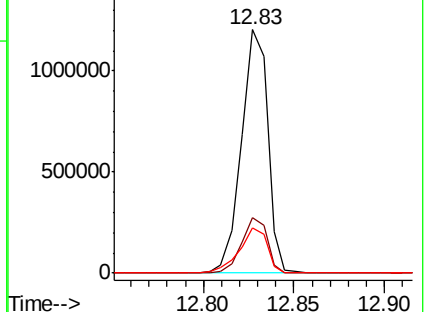
203 18.4 14.3 21.5

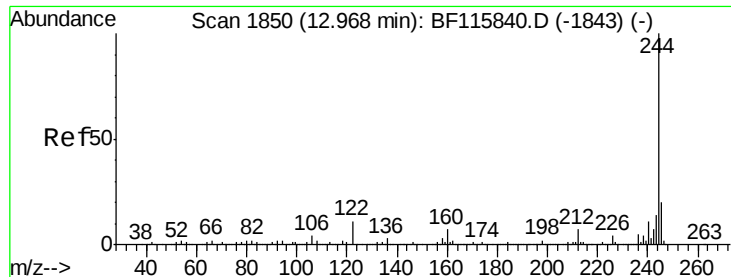


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

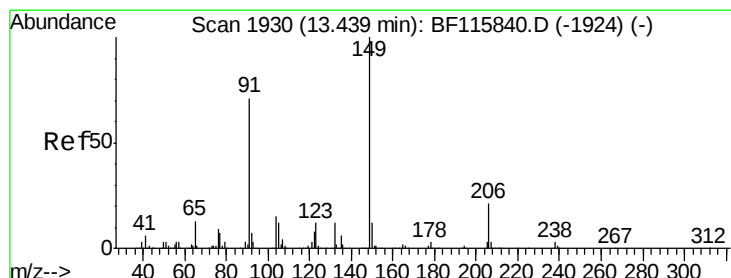
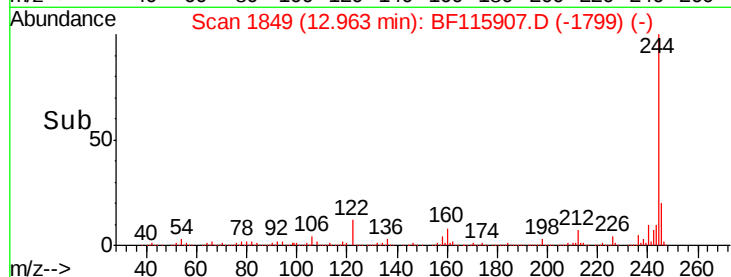
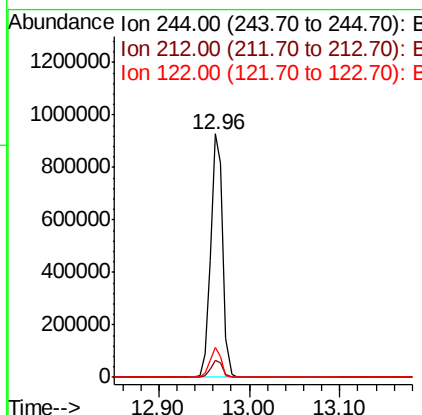
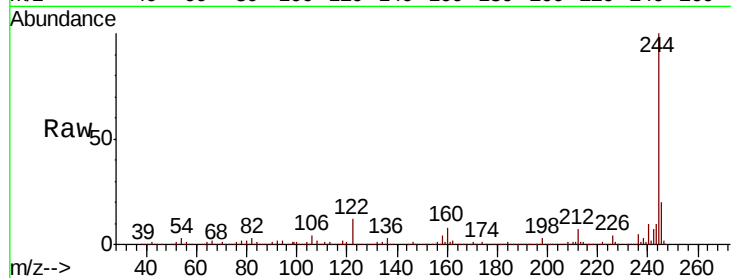




#79
 Terphenyl-d14
 Concen: 62.971 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

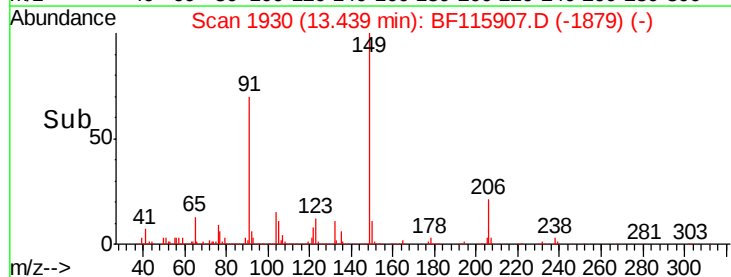
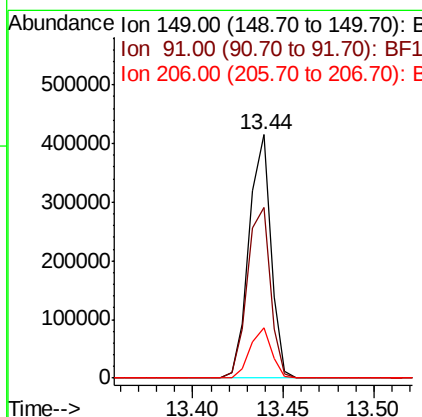
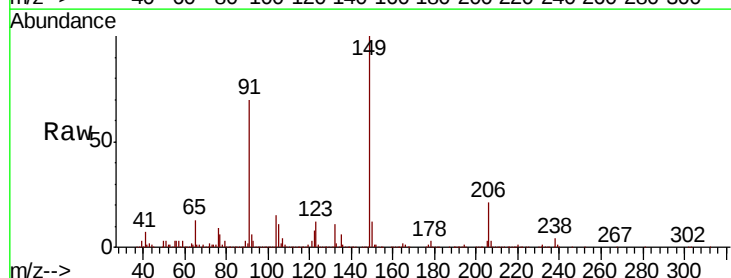
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AMSD

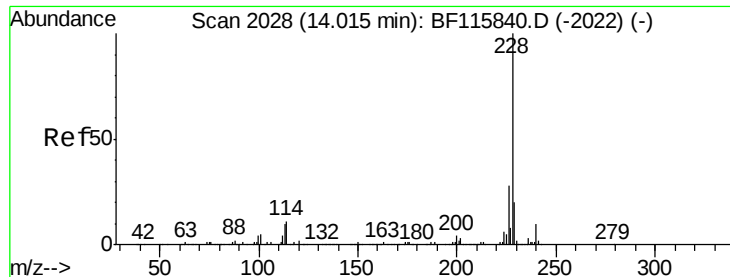
Tgt Ion: 244 Resp: 868346
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 12.4 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 37.852 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BF115907.D
 Acq: 1 Aug 2019 14:59

Tgt Ion: 149 Resp: 350713
 Ion Ratio Lower Upper
 149 100
 91 69.9 57.0 85.6
 206 20.8 16.9 25.3





#81

Benzo(a)anthracene

Concen: 50.112 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

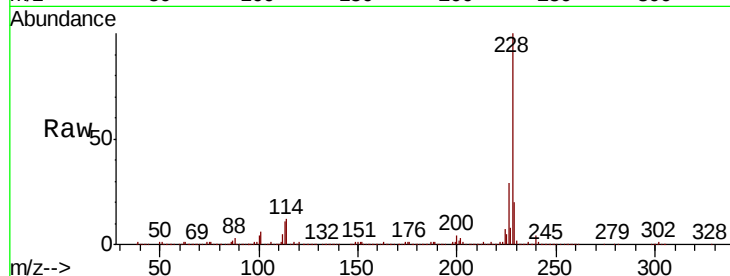
Tgt Ion:228 Resp: 930703

Ion Ratio Lower Upper

228 100

226 29.1 22.5 33.7

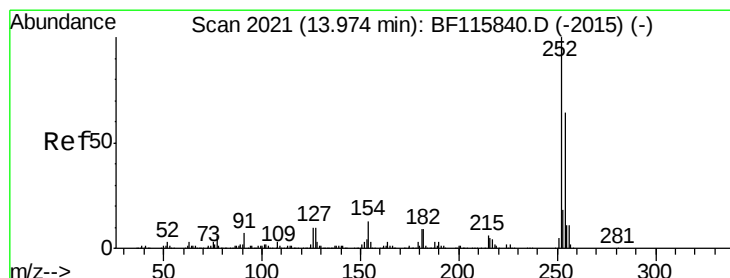
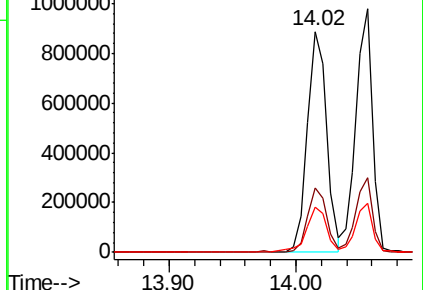
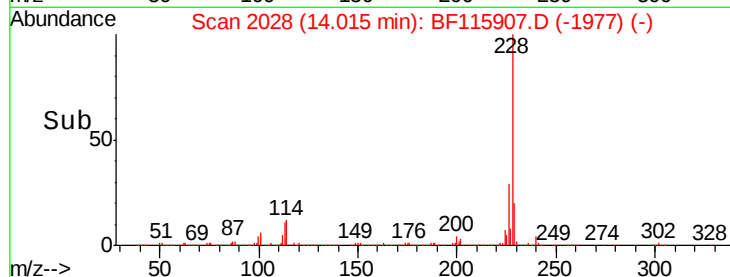
229 20.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.810 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

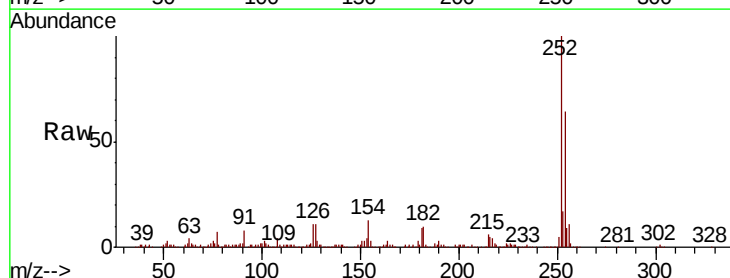
Tgt Ion:252 Resp: 218157

Ion Ratio Lower Upper

252 100

254 64.1 51.2 76.8

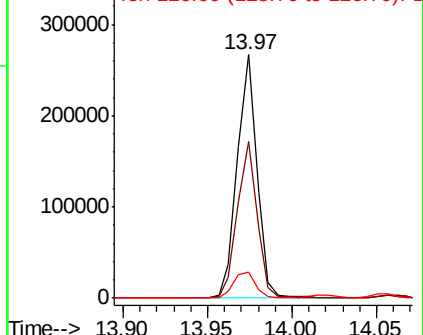
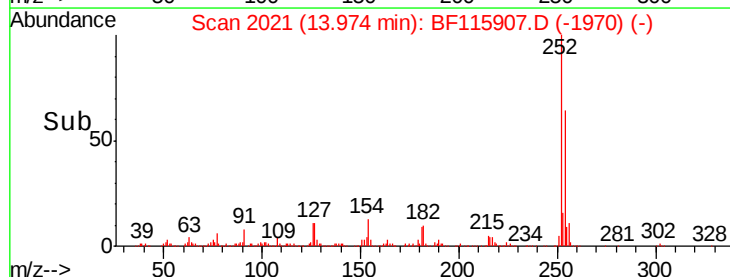
126 10.9 8.1 12.1

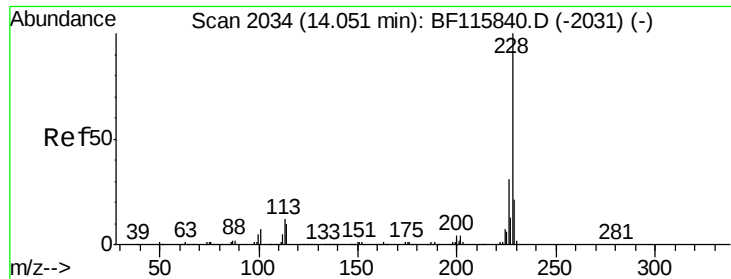


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.889 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

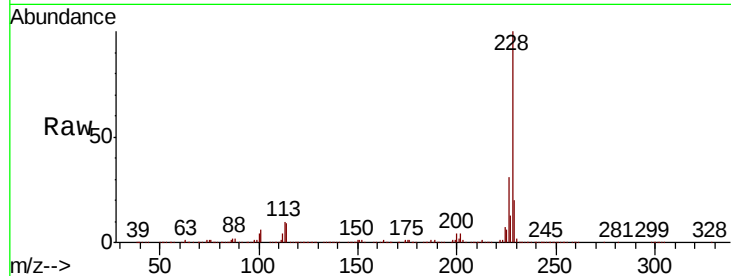
Tgt Ion:228 Resp: 881510

Ion Ratio Lower Upper

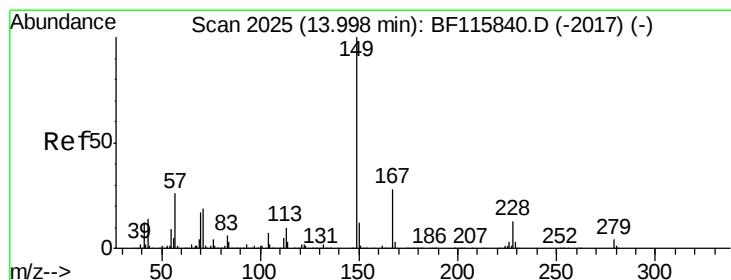
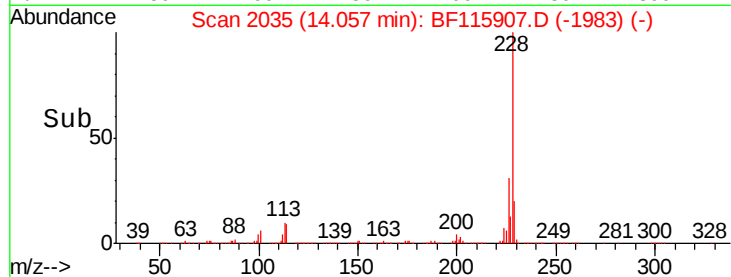
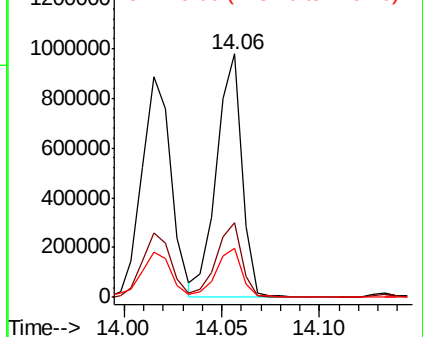
228 100

226 30.8 24.8 37.2

229 20.3 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.601 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

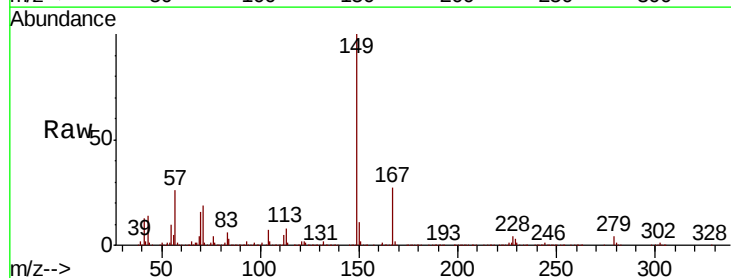
Tgt Ion:149 Resp: 476804

Ion Ratio Lower Upper

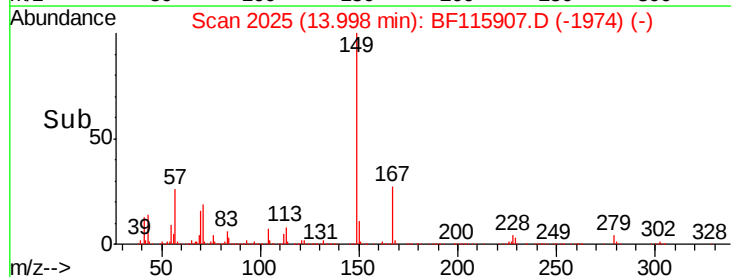
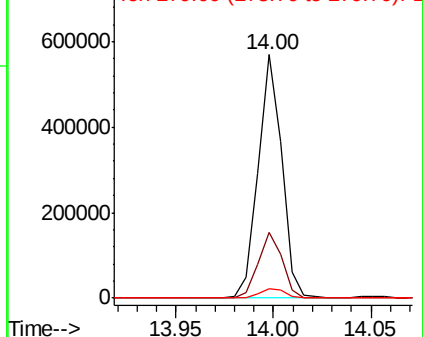
149 100

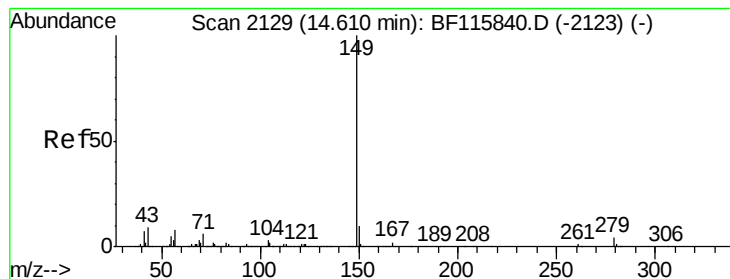
167 27.0 22.4 33.6

279 3.8 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.581 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

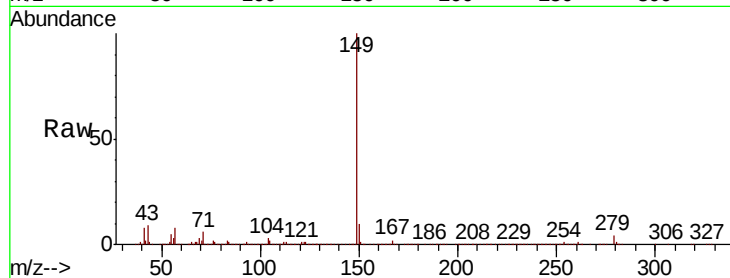
Tgt Ion:149 Resp: 795201

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

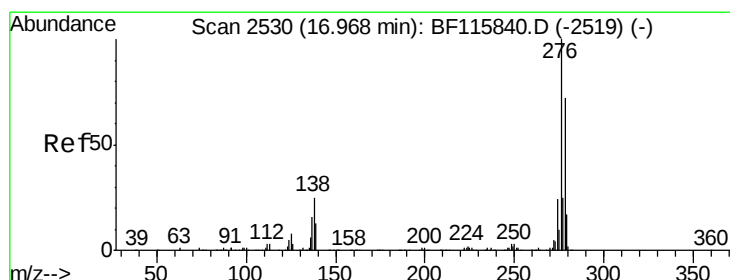
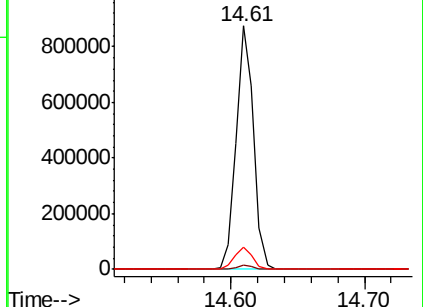
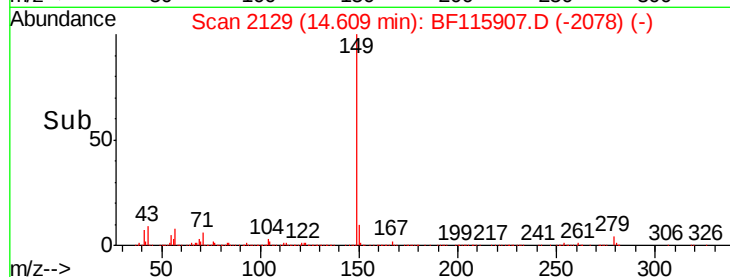
43 9.0 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 53.321 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.02 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

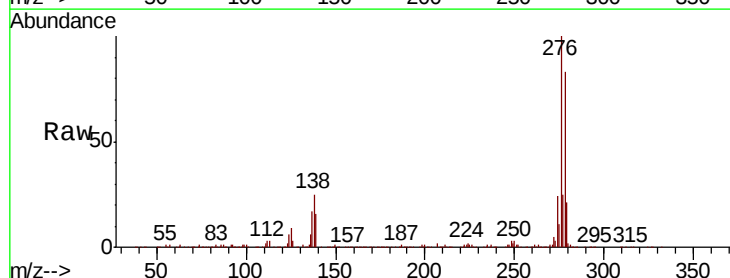
Tgt Ion:276 Resp: 807494

Ion Ratio Lower Upper

276 100

138 24.5 19.6 29.4

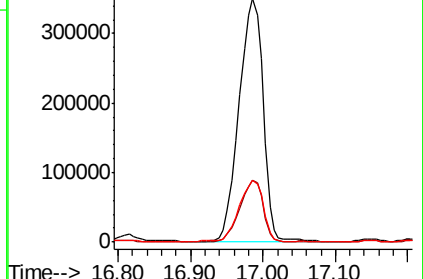
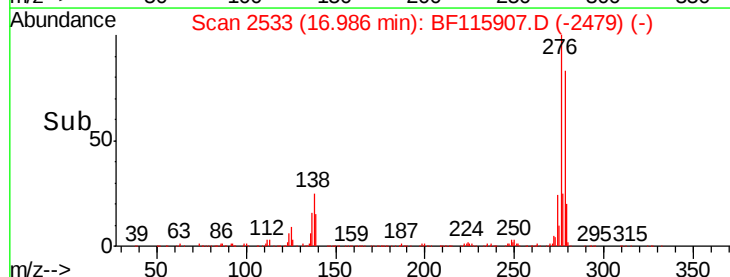
277 24.9 20.1 30.1

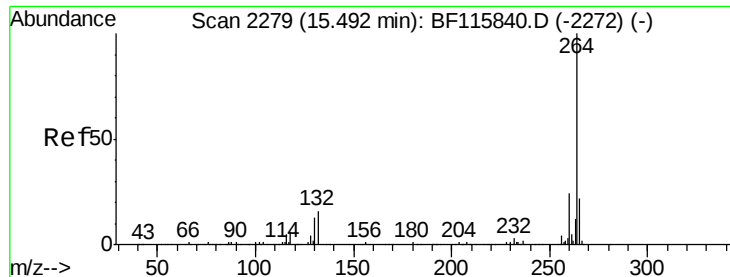


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

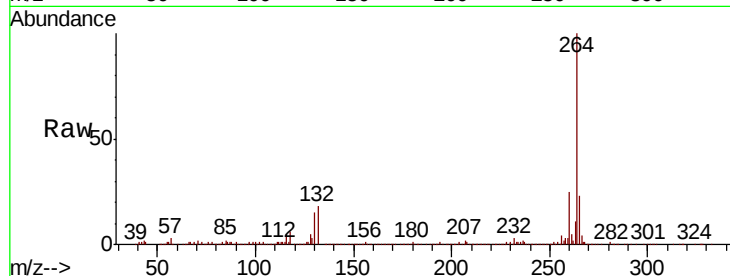
Tgt Ion:264 Resp: 356520

Ion Ratio Lower Upper

264 100

260 25.0 19.4 29.2

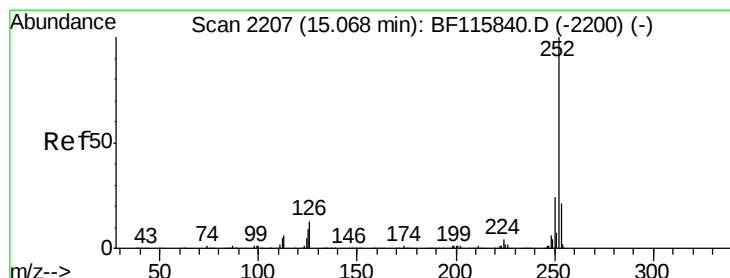
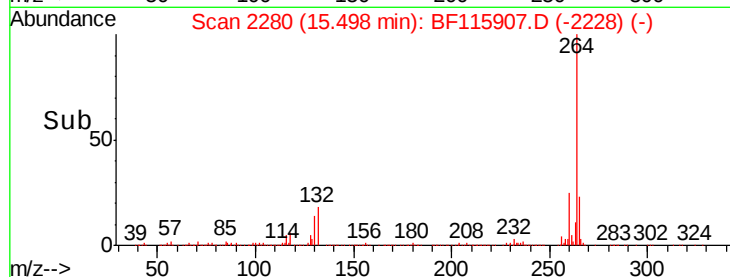
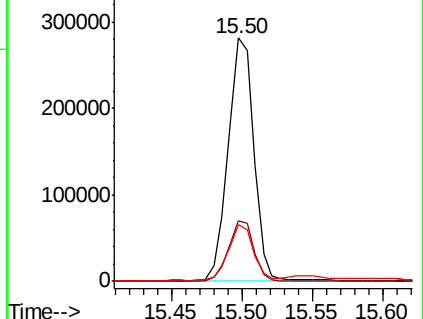
265 23.4 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.299 ng

RT: 15.07 min Scan# 2208

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

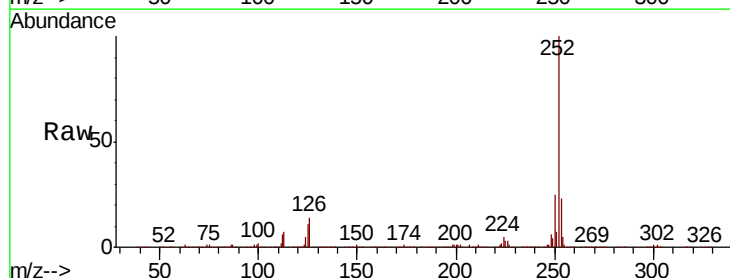
Tgt Ion:252 Resp: 1016268

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

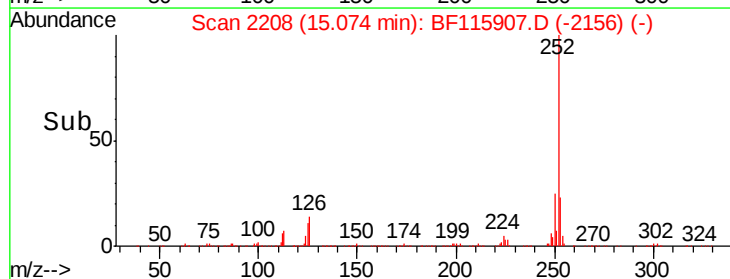
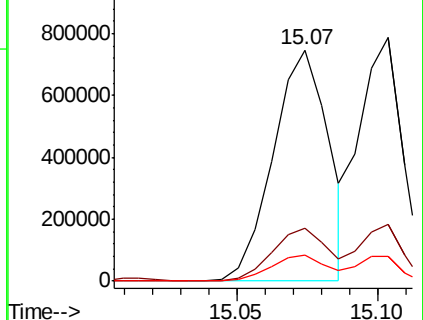
125 11.0 7.4 11.0

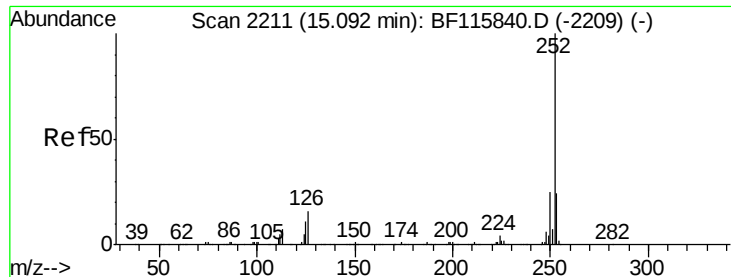


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.966 ng

RT: 15.10 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

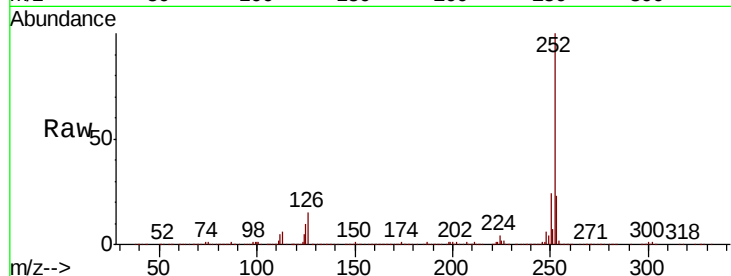
Tgt Ion:252 Resp: 822540

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

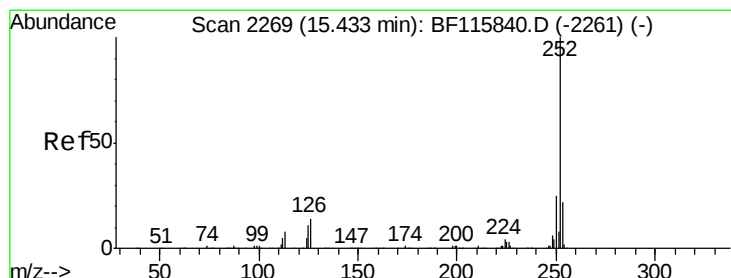
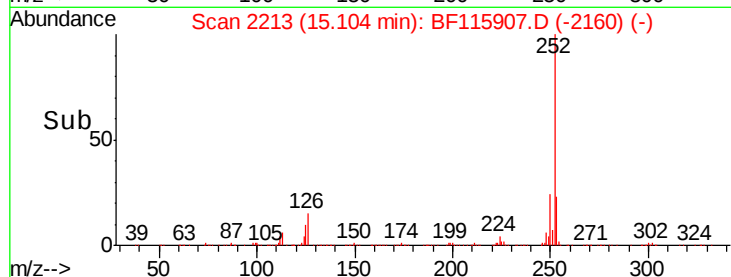
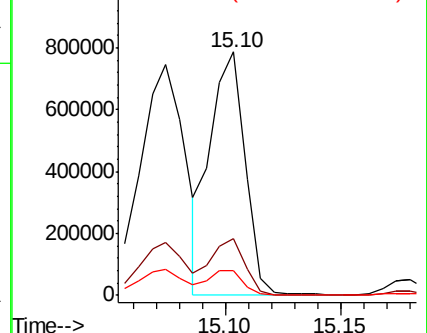
125 10.1 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 50.361 ng

RT: 15.44 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

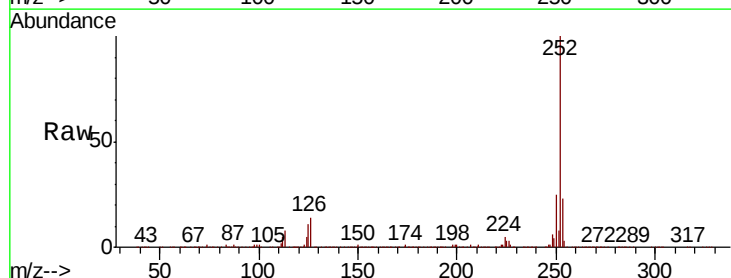
Tgt Ion:252 Resp: 928047

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

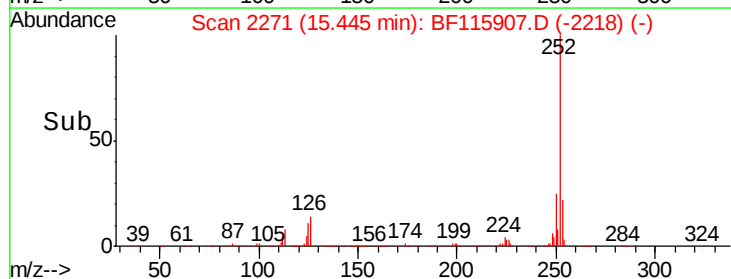
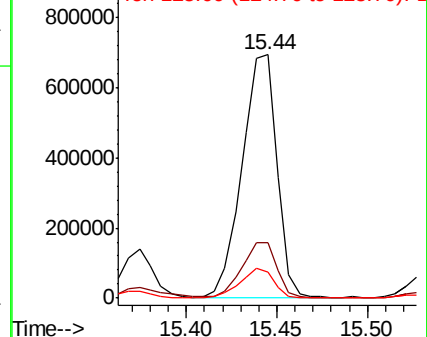
125 10.9 8.8 13.2

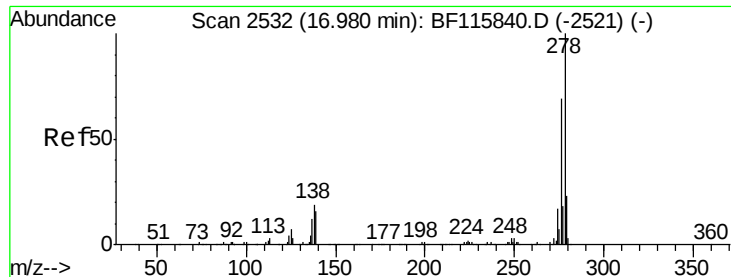


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.618 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-AMSD

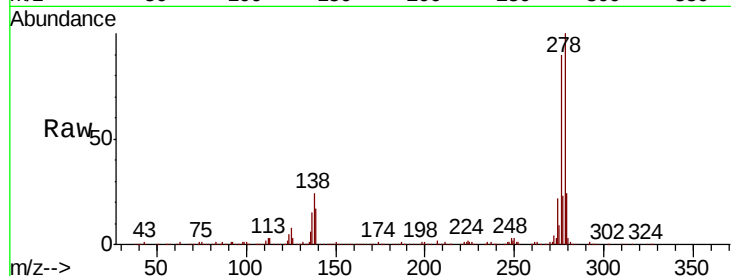
Tgt Ion:278 Resp: 616007

Ion Ratio Lower Upper

278 100

139 16.8 12.6 19.0

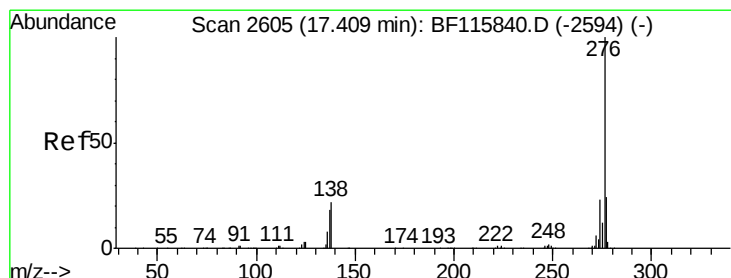
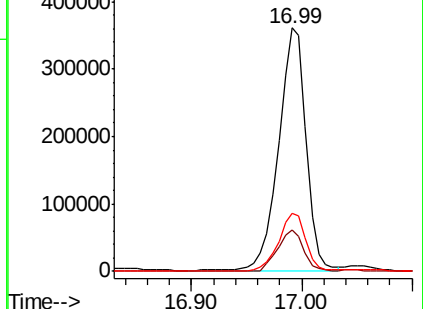
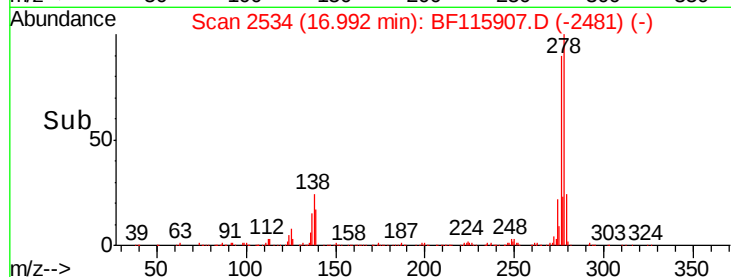
279 24.0 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.018 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.02 min

Lab File: BF115907.D

Acq: 1 Aug 2019 14:59

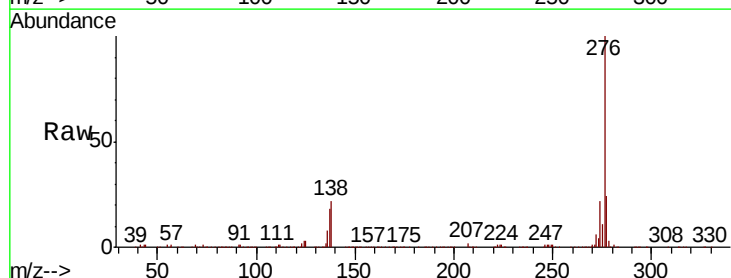
Tgt Ion:276 Resp: 642563

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 22.1 17.8 26.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

