

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115839.D
 Acq On : 30 Jul 2019 13:21
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 30 14:58:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:48:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	137792	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	559706	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	296299	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	526289	20.00	ng	0.00
76) Chrysene-d12	14.02	240	406929	20.00	ng	0.00
87) Perylene-d12	15.49	264	394151	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	358224	41.62	ng	0.00
7) Phenol-d6	6.48	99	448175	40.54	ng	0.00
23) Nitrobenzene-d5	7.41	82	414254	40.98	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	125233	39.17	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	772570	45.71	ng	0.00
79) Terphenyl-d14	12.96	244	873413	43.92	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.60	88	85190	19.245	ng	99
3) Pyridine	3.36	79	233635	19.882	ng	98
4) n-Nitrosodimethylamine	3.29	42	90905	17.797	ng	98
6) Aniline	6.51	93	315652	20.687	ng	97
8) 2-Chlorophenol	6.64	128	193920	20.016	ng	98
9) Benzaldehyde	6.40	77	158665	25.760	ng	99
10) Phenol	6.49	94	262687	20.474	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	187629	19.488	ng	98
12) 1,3-Dichlorobenzene	6.79	146	227962	21.022	ng	97
13) 1,4-Dichlorobenzene	6.87	146	226211	21.075	ng	99
14) 1,2-Dichlorobenzene	7.02	146	216907	22.265	ng	99
15) Benzyl Alcohol	6.99	79	171944	20.972	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	264192	20.878	ng	98
17) 2-Methylphenol	7.10	107	162433	19.527	ng	99
18) Hexachloroethane	7.37	117	82018	20.465	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	138254	19.803	ng	96
20) 3+4-Methylphenols	7.26	107	205345	21.788	ng	# 68
22) Acetophenone	7.26	105	273220	21.548	ng	# 98
24) Nitrobenzene	7.43	77	221260	20.204	ng	99
25) Isophorone	7.67	82	381982	19.109	ng	100
26) 2-Nitrophenol	7.75	139	100305	18.502	ng	95
27) 2,4-Dimethylphenol	7.79	122	154329	19.698	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	243049	20.376	ng	99
29) 2,4-Dichlorophenol	7.99	162	167832	20.498	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	190472	20.771	ng	99
31) Naphthalene	8.16	128	586621	21.685	ng	99
32) Benzoic acid	7.89	122	68868	11.238	ng	95
33) 4-Chloroaniline	8.20	127	254233	20.403	ng	97
34) Hexachlorobutadiene	8.27	225	111975	21.376	ng	99
35) Caprolactam	8.56	113	51506	18.740	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	171405	19.607	ng	96
37) 2-Methylnaphthalene	8.85	142	385154	21.685	ng	99
38) 1-Methylnaphthalene	8.95	142	364559	21.465	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	174553	20.418	ng	100

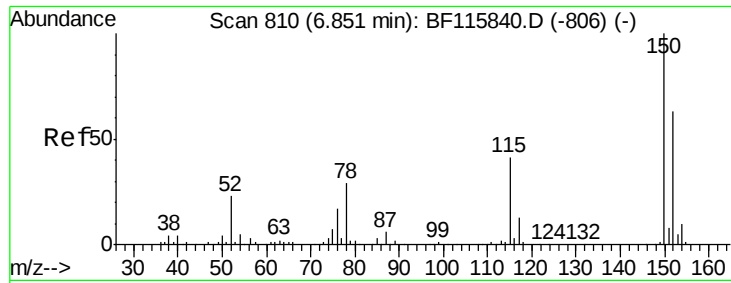
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	52237	15.334	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	114897	19.554	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	116961	19.095	ng	95
46) 1,1'-Biphenyl	9.32	154	473088	21.169	ng	97
47) 2-Chloronaphthalene	9.34	162	380003	20.365	ng	99
48) 2-Nitroaniline	9.43	65	121548	19.011	ng	95
49) Acenaphthylene	9.76	152	571354	20.589	ng	98
50) Dimethylphthalate	9.61	163	433966	19.528	ng	99
51) 2,6-Dinitrotoluene	9.67	165	91613	18.620	ng	99
52) Acenaphthene	9.93	154	349857	20.694	ng	99
53) 3-Nitroaniline	9.84	138	112955	18.712	ng	89
54) 2,4-Dinitrophenol	9.96	184	29819	12.882	ng	95
55) Dibenzofuran	10.10	168	513855	21.225	ng	98
56) 4-Nitrophenol	10.00	139	67070	16.234	ng	97
57) 2,4-Dinitrotoluene	10.08	165	123666	19.556	ng	97
58) Fluorene	10.44	166	400041	21.378	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	98957	19.467	ng	97
60) Diethylphthalate	10.31	149	421547	20.986	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	201053	21.684	ng	98
62) 4-Nitroaniline	10.45	138	116556	18.750	ng	99
63) Azobenzene	10.59	77	431505	20.254	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	51464	16.836	ng	98
66) n-Nitrosodiphenylamine	10.55	169	345750	21.439	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	121067	21.152	ng	97
68) Hexachlorobenzene	11.00	284	141797	21.686	ng	94
69) Atrazine	11.07	200	113477	30.574	ng	100
70) Pentachlorophenol	11.19	266	58495	17.567	ng	98
71) Phenanthrene	11.40	178	609557	22.607	ng	99
72) Anthracene	11.46	178	616917	22.817	ng	99
73) Carbazole	11.61	167	547653	21.732	ng	98
74) Di-n-butylphthalate	11.94	149	655605	23.411	ng	99
75) Fluoranthene	12.59	202	636222	22.508	ng	99
77) Benzidine	12.71	184	306875	25.253	ng	98
78) Pyrene	12.82	202	652186	19.972	ng	100
80) Butylbenzylphthalate	13.43	149	268278	19.816	ng	93
81) Benzo(a)anthracene	14.01	228	553033	20.205	ng	98
82) 3,3'-Dichlorobenzidine	13.97	252	195864	21.758	ng	100
83) Chrysene	14.04	228	549943	20.656	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	362693	21.303	ng	99
85) Di-n-octyl phthalate	14.61	149	575223	21.248	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	419708	16.346	ng	99
88) Benzo(b)fluoranthene	15.06	252	470642	19.294	ng	98
89) Benzo(k)fluoranthene	15.09	252	483400	22.445	ng	97
90) Benzo(a)pyrene	15.43	252	420313	19.636	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	347382	18.052	ng	99
92) Benzo(g,h,i)perylene	17.40	276	325939	16.532	ng	97

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

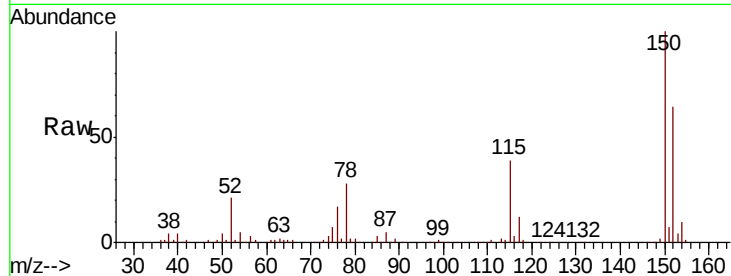


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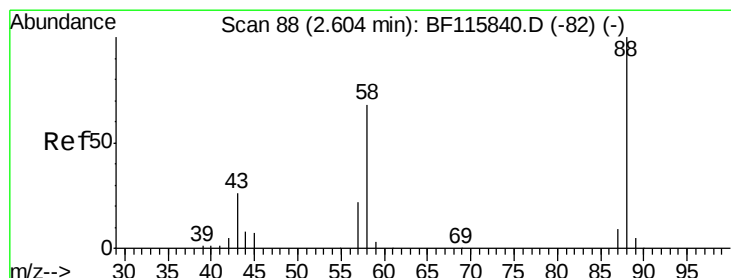
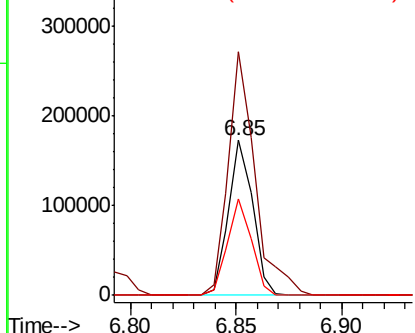
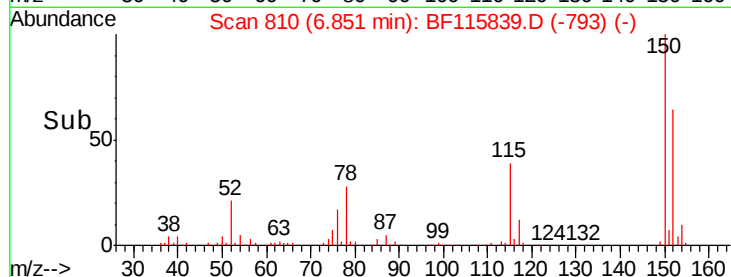
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:152 Resp: 137792
 Ion Ratio Lower Upper
 152 100
 150 157.1 127.4 191.0
 115 61.9 51.8 77.8



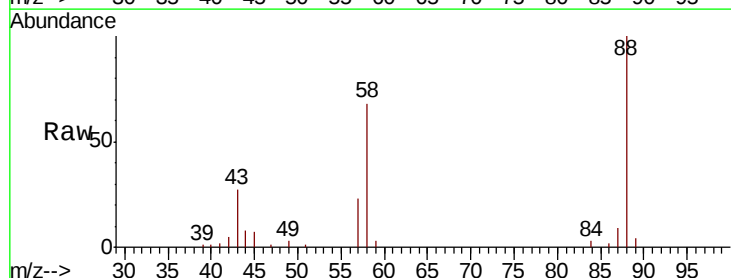
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



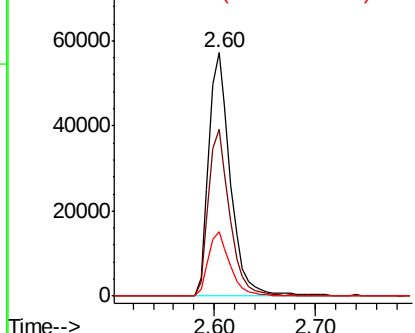
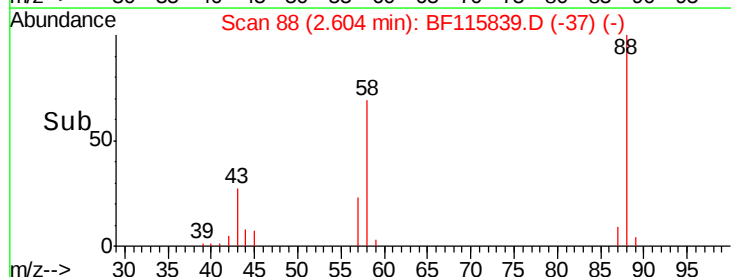
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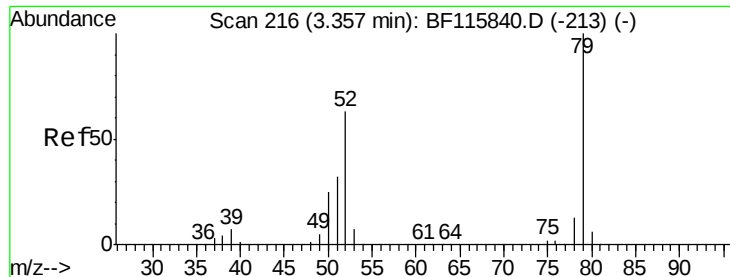
1,4-Dioxane
 Concen: 19.245 ng
 RT: 2.60 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion: 88 Resp: 85190
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.1 81.1
 43 26.2 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

Pvridine

Concen: 19.882 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

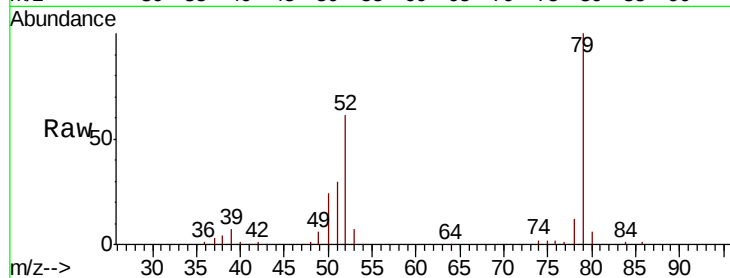
Tot Ion: 79 Resp: 233635

Ion Ratio Lower Upper

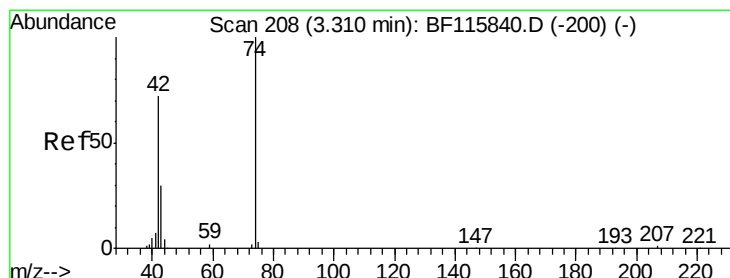
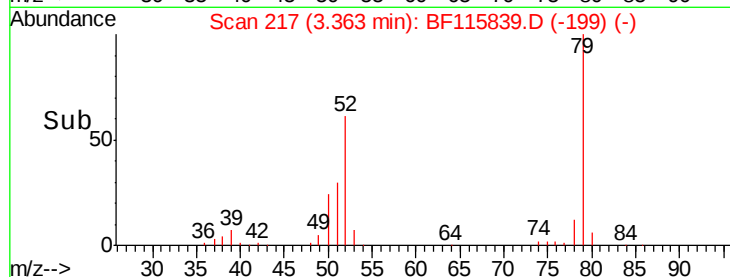
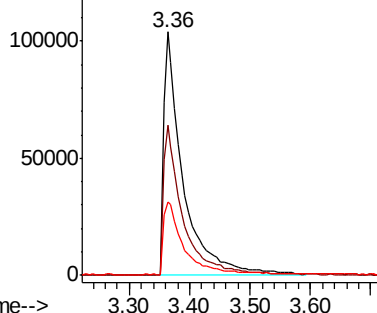
79 100

52 61.4 50.2 75.4

51 30.3 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



#4

n-Nitrosodimethylamine

Concen: 17.797 ng

RT: 3.29 min Scan# 205

Delta R.T. -0.02 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

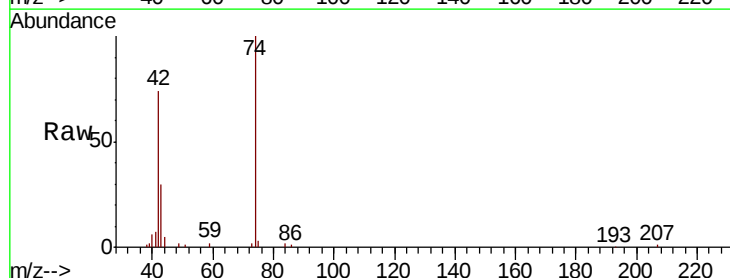
Tgt Ion: 42 Resp: 90905

Ion Ratio Lower Upper

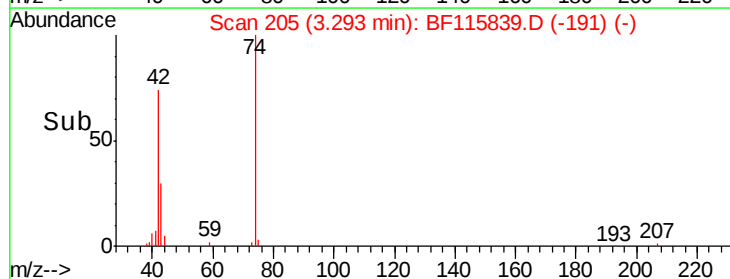
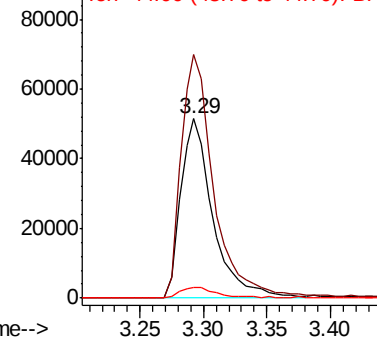
42 100

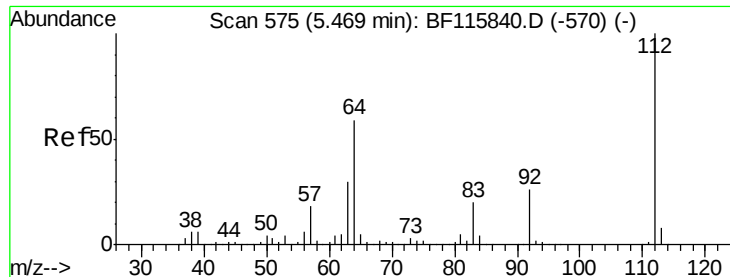
74 135.8 111.0 166.4

44 6.2 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





#5

2-Fluorophenol

Concen: 41.621 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

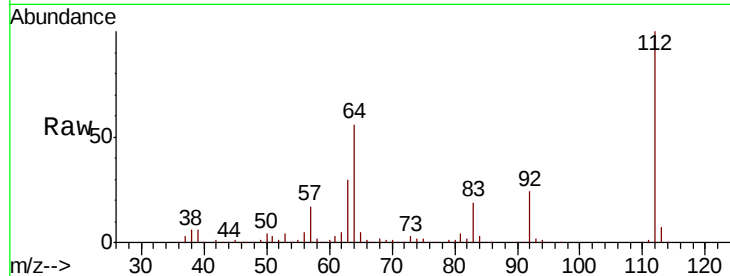
Tot Ion:112 Resp: 358224

Ion Ratio Lower Upper

112 100

64 56.0 46.8 70.2

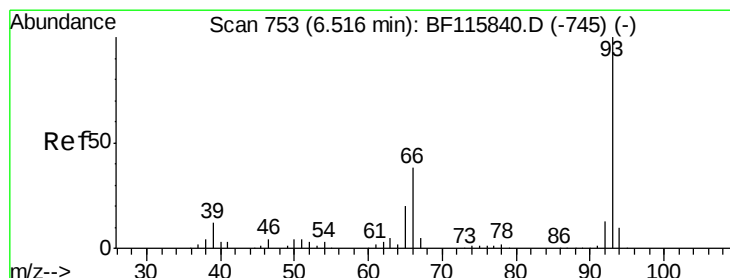
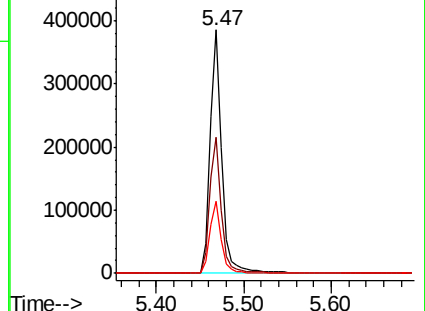
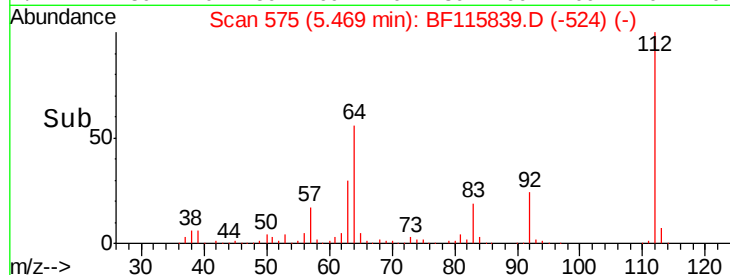
63 29.5 24.2 36.2



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: 20.687 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

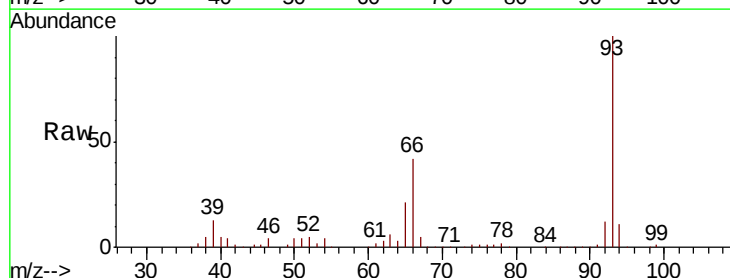
Tgt Ion: 93 Resp: 315652

Ion Ratio Lower Upper

93 100

66 41.7 31.4 47.0

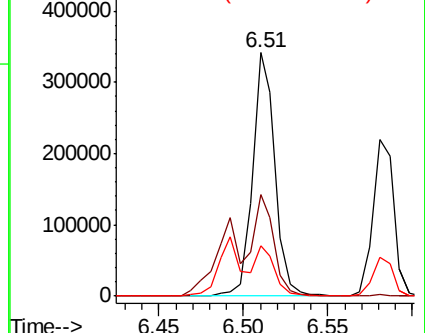
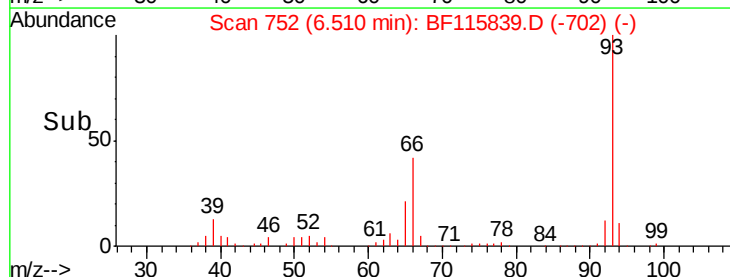
65 20.7 16.5 24.7

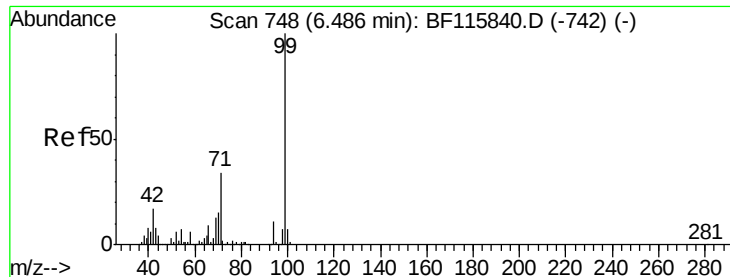


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 40.541 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

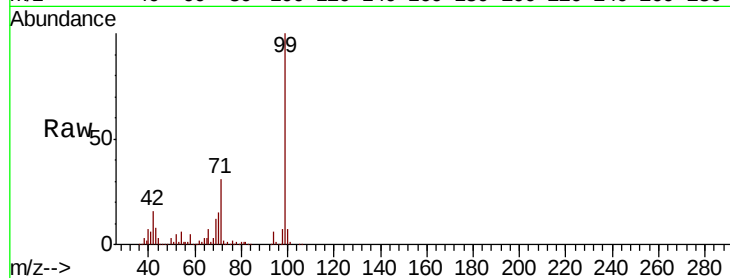
Tot Ion: 99 Resp: 448175

Ion Ratio Lower Upper

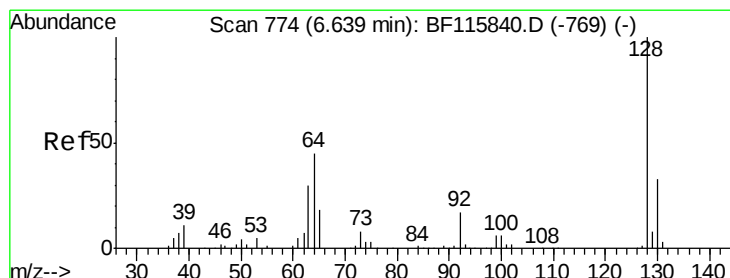
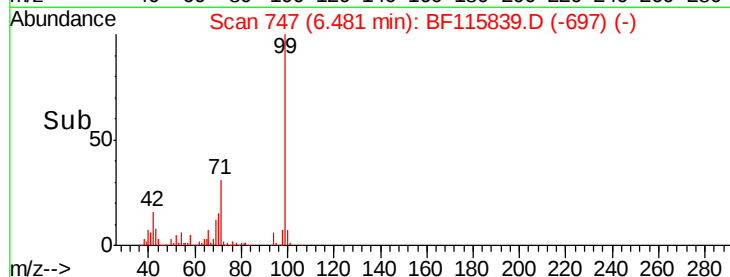
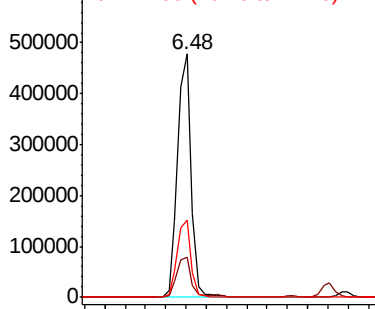
99 100

42 16.3 13.8 20.6

71 31.5 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: 20.016 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

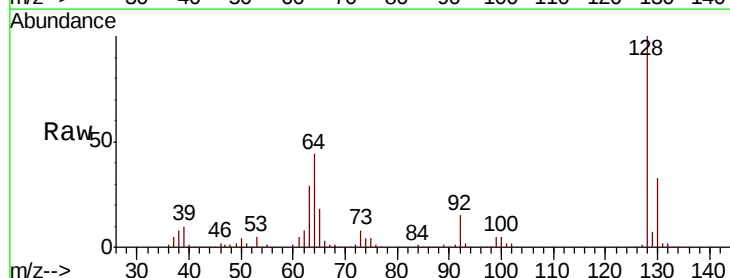
Tgt Ion: 128 Resp: 193920

Ion Ratio Lower Upper

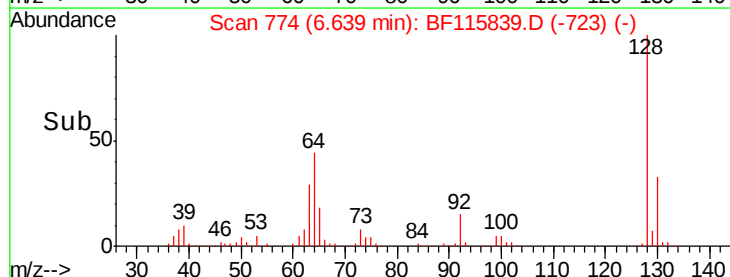
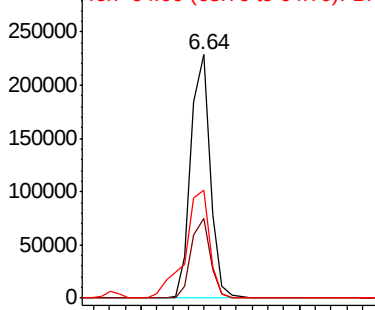
128 100

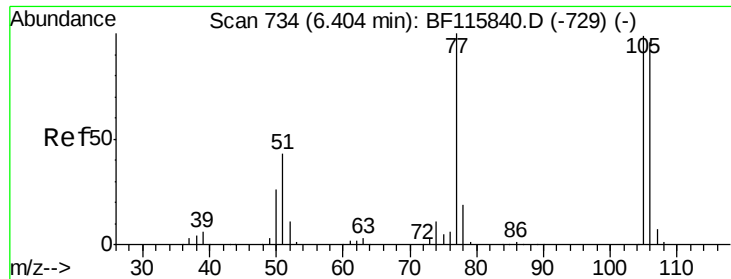
130 32.9 12.9 52.9

64 44.1 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

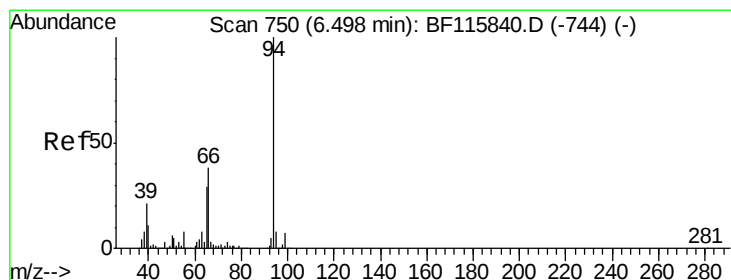
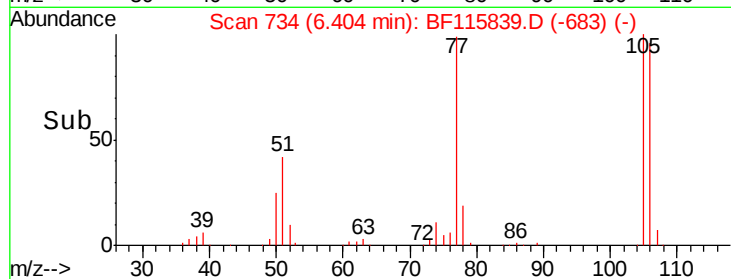
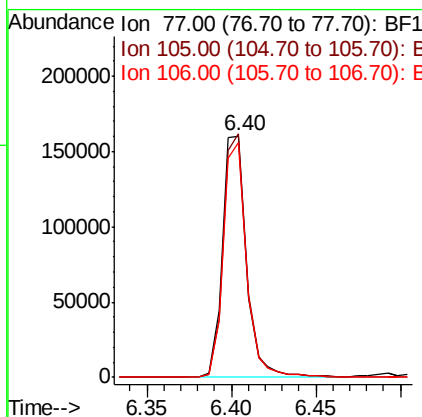
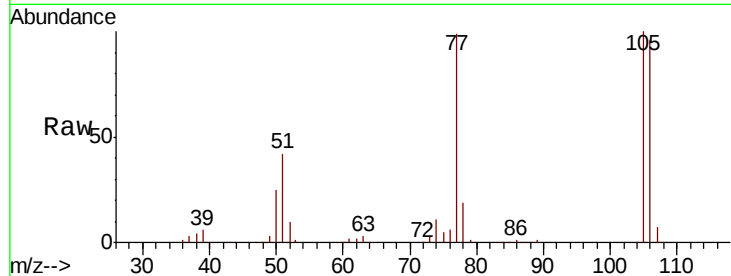




#9
Benzaldehyde
Concen: 25.760 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

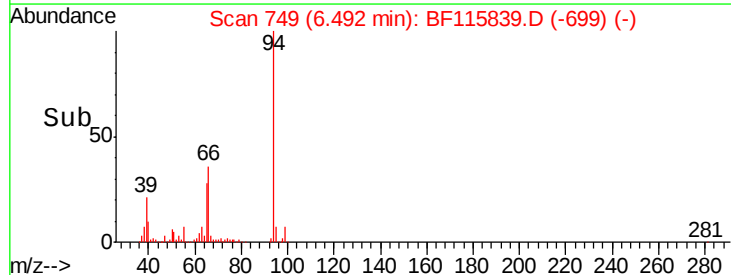
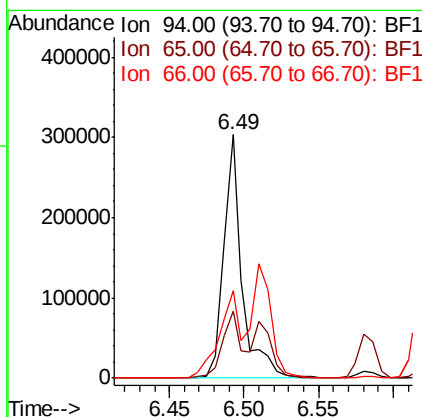
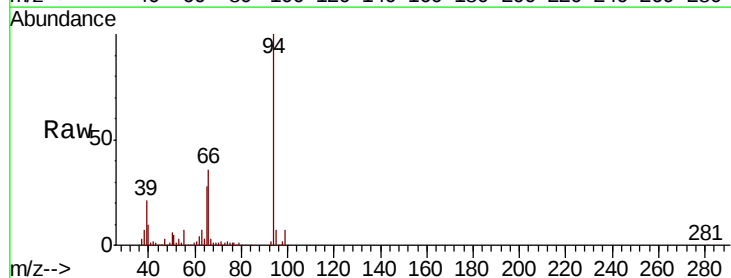
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

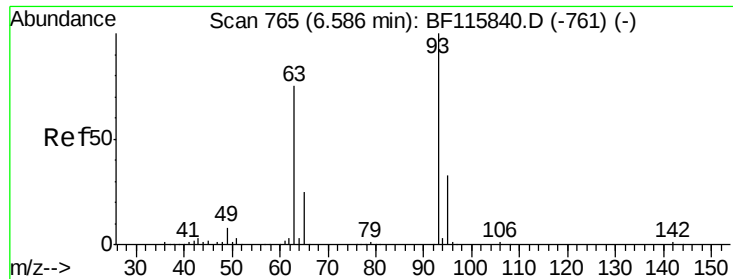
Tot Ion: 77 Resp: 158665
Ion Ratio Lower Upper
77 100
105 100.8 79.0 119.0
106 96.9 76.2 116.2



#10
Phenol
Concen: 20.474 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion: 94 Resp: 262687
Ion Ratio Lower Upper
94 100
65 27.6 8.9 48.9
66 36.1 18.0 58.0

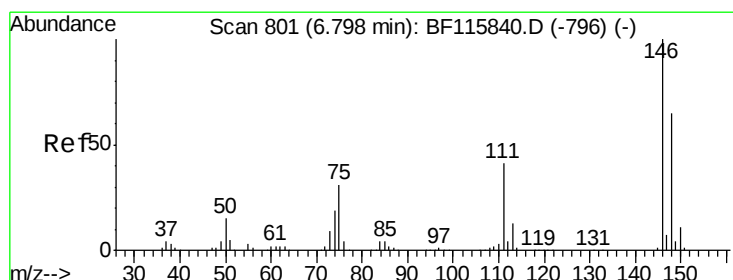
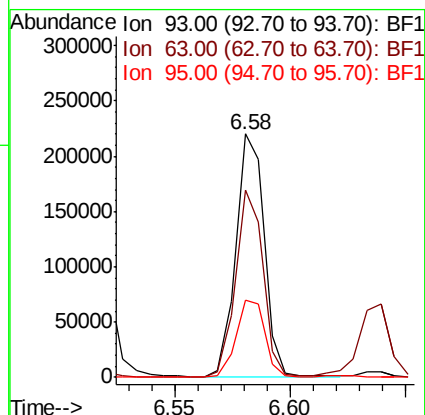
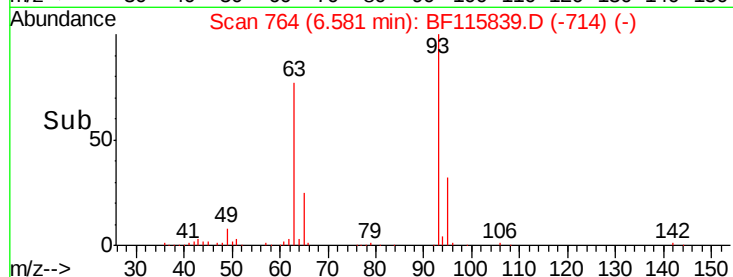
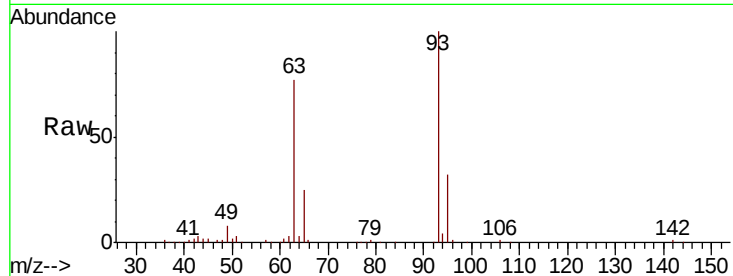




#11
bis(2-Chloroethyl)ether
Concen: 19.488 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

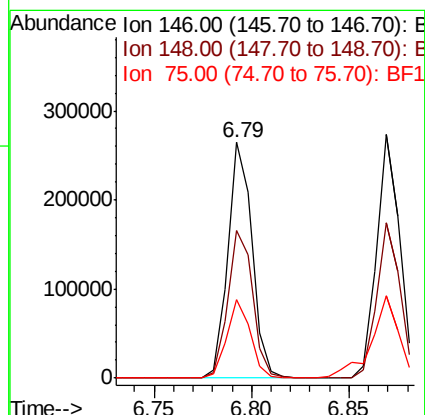
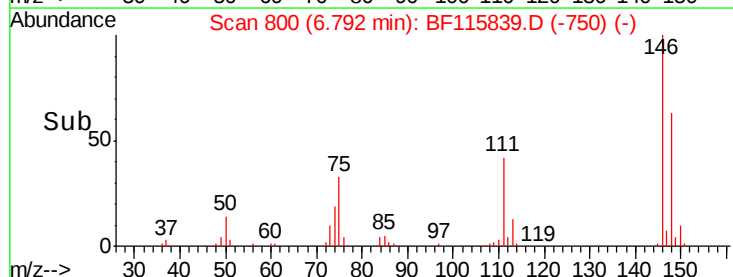
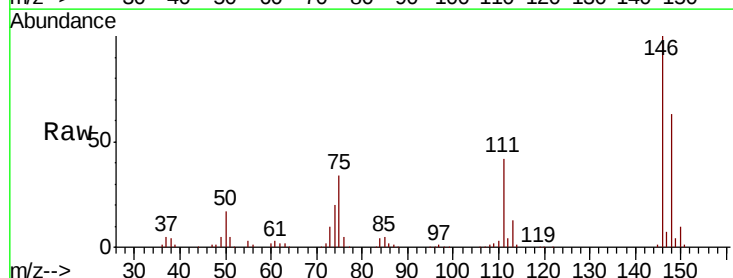
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

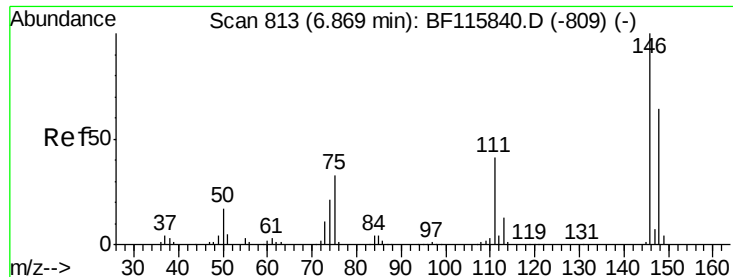
Tot Ion: 93 Resp: 187629
Ion Ratio Lower Upper
93 100
63 76.8 54.9 94.9
95 31.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 21.022 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion: 146 Resp: 227962
Ion Ratio Lower Upper
146 100
148 62.8 52.1 78.1
75 33.6 25.0 37.6

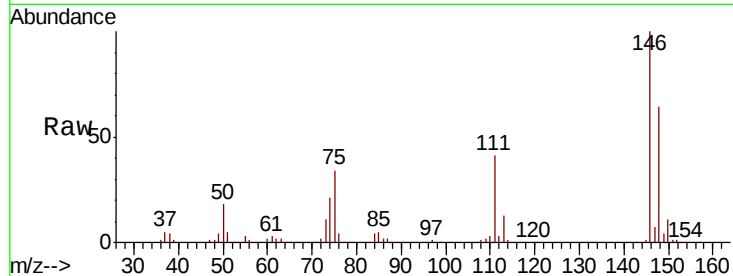




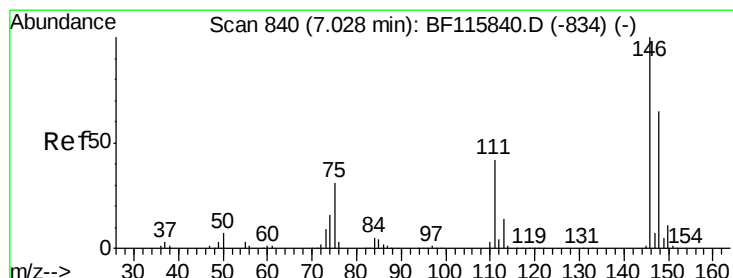
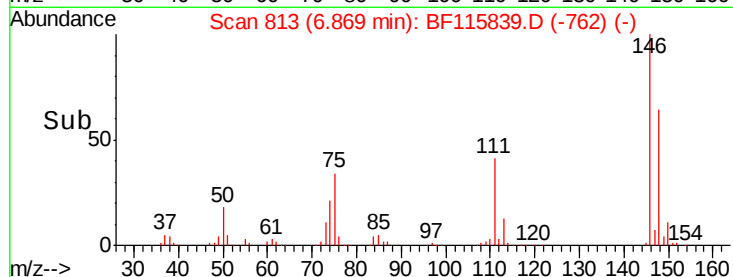
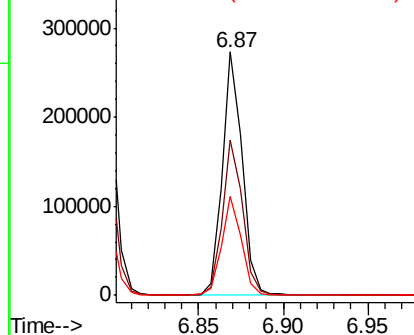
#13
 1,4-Dichlorobenzene
 Concen: 21.075 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:146 Resp: 226211
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.2 76.8
 111 40.6 33.2 49.8

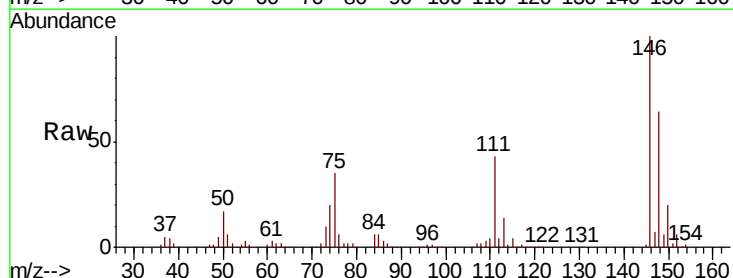


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

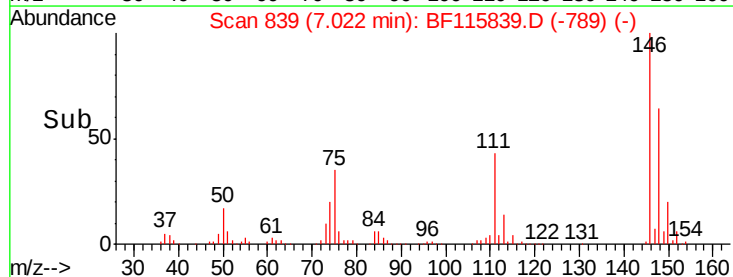
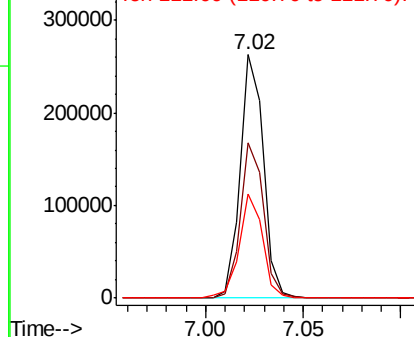


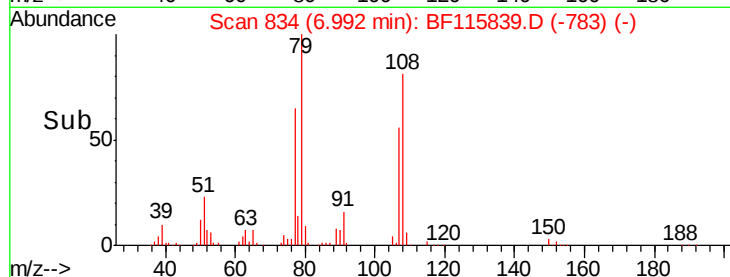
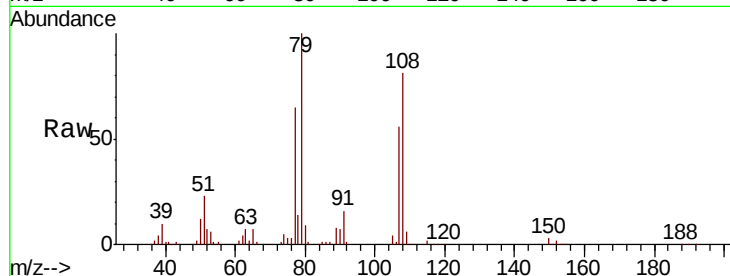
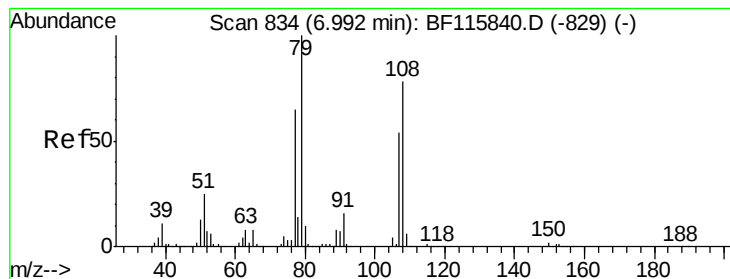
#14
 1,2-Dichlorobenzene
 Concen: 22.265 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion:146 Resp: 216907
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 42.6 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 20.972 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

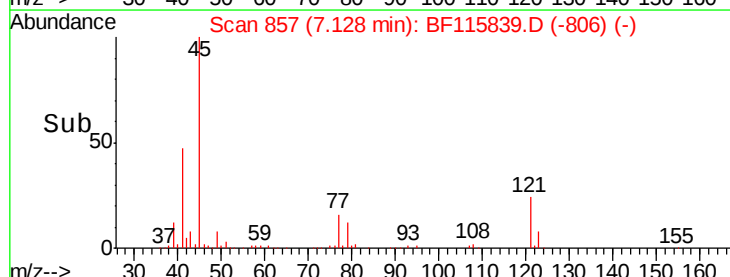
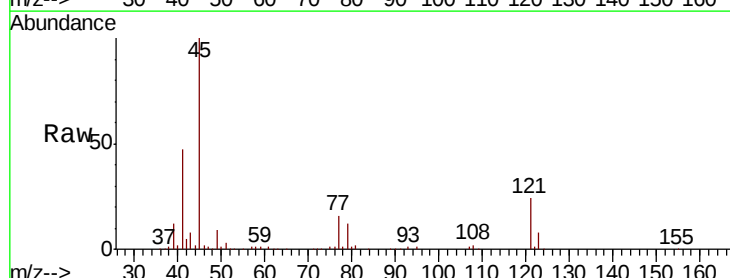
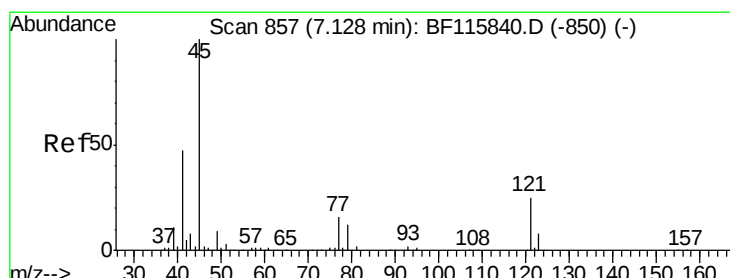
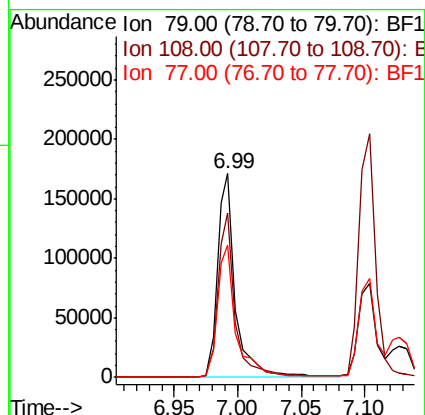
Tot Ion: 79 Resp: 171944

Ion Ratio Lower Upper

79 100

108 80.7 62.8 94.2

77 64.7 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.878 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

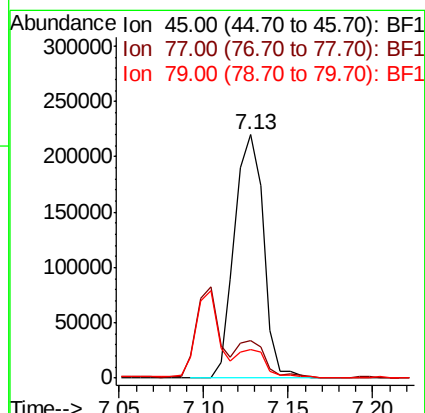
Tgt Ion: 45 Resp: 264192

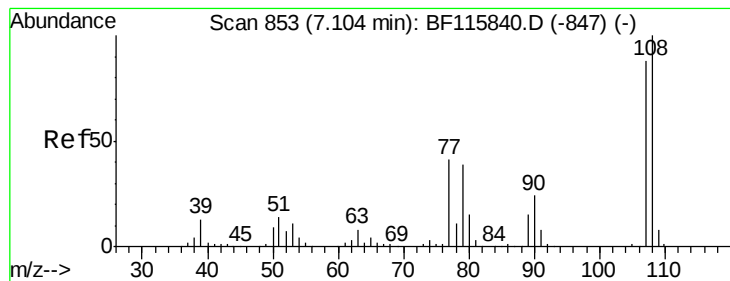
Ion Ratio Lower Upper

45 100

77 15.5 0.0 36.3

79 11.9 0.0 32.5

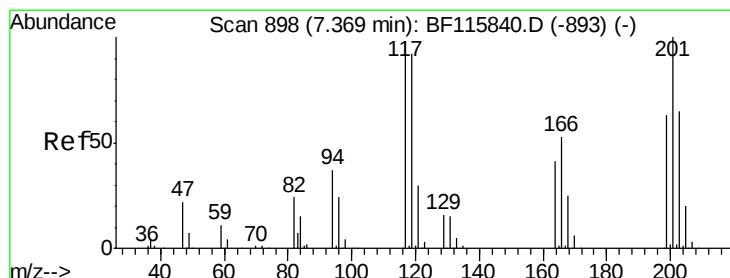
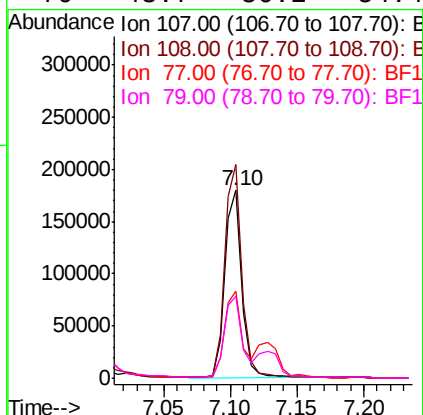
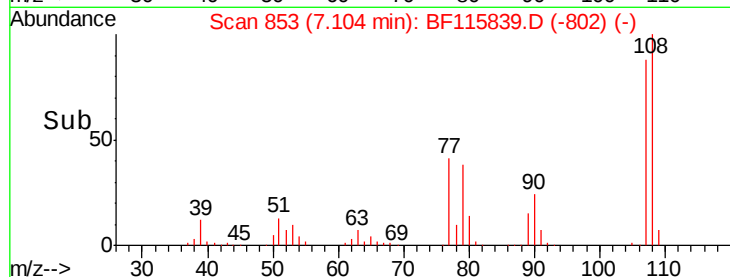
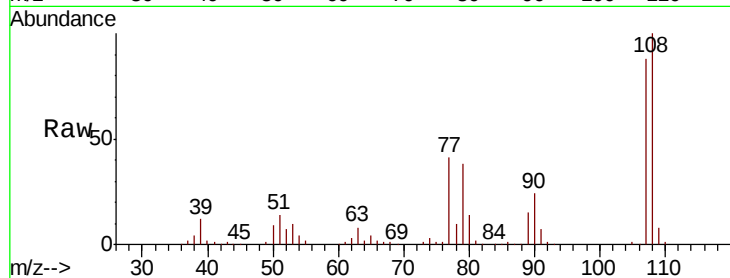




#17
2-Methylphenol
Concen: 19.527 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

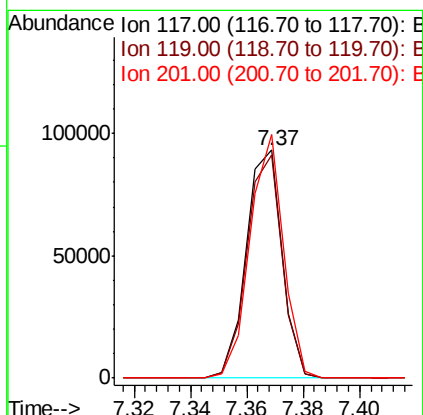
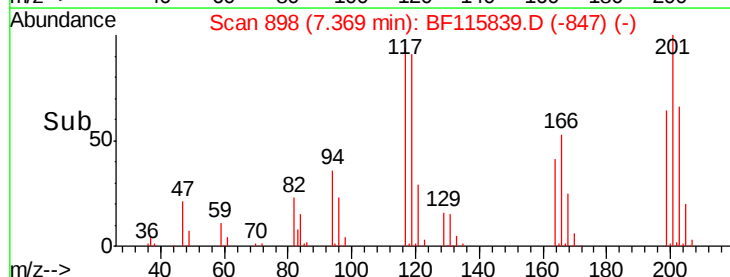
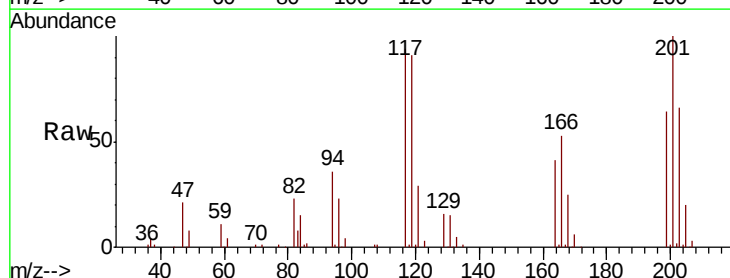
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

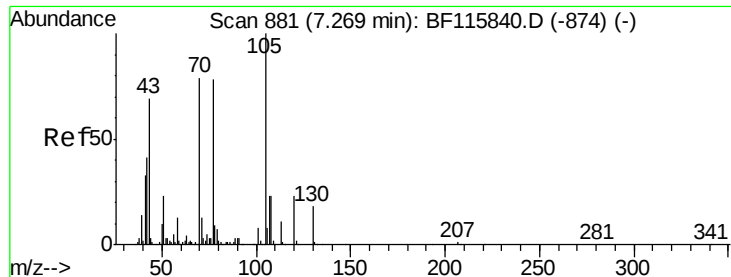
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.4	137.0
77	46.0	37.6	56.4
79	43.7	36.2	54.4



#18
Hexachloroethane
Concen: 20.465 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.6
201	106.7	82.0	123.0

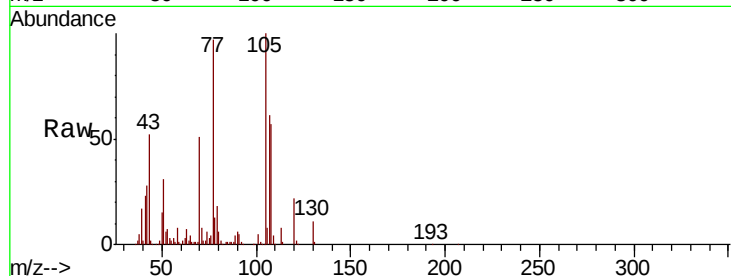




#19
n-Nitroso-di-n-propylamine
Concen: 19.803 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:	70	Resp:	138254
Ion	Ratio	Lower	Upper
70	100		
42	55.6	41.8	62.8
101	9.1	7.7	11.5
130	21.1	17.8	26.6



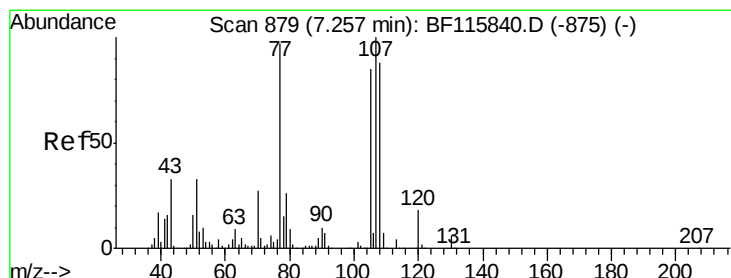
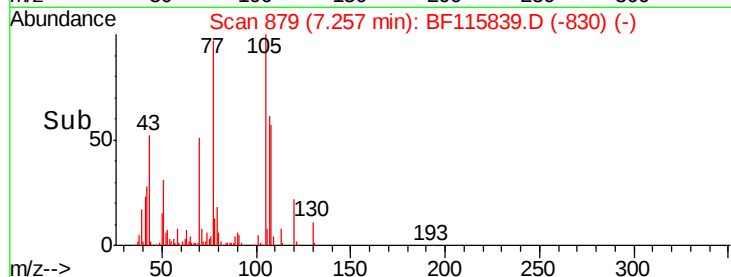
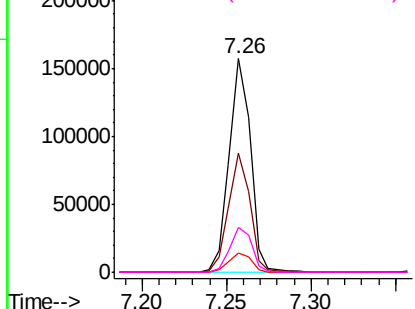
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

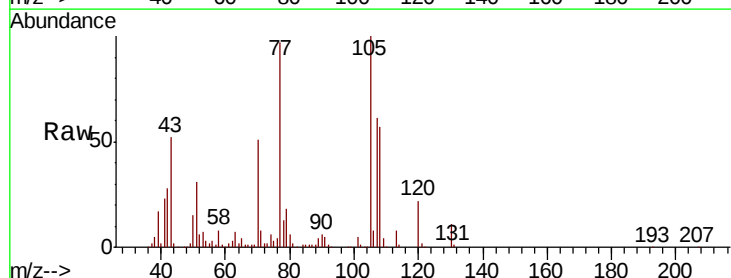
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 21.788 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:	107	Resp:	205345
Ion	Ratio	Lower	Upper
107	100		
108	93.4	67.9	107.9
77	158.2	77.3	117.3#
79	29.9	6.6	46.6



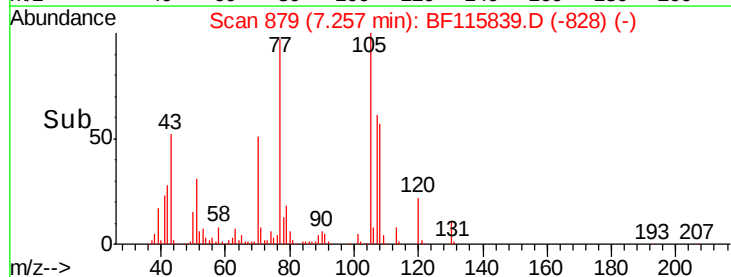
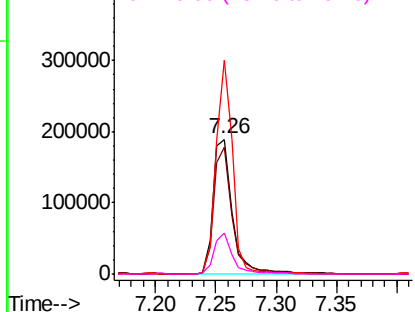
Abundance

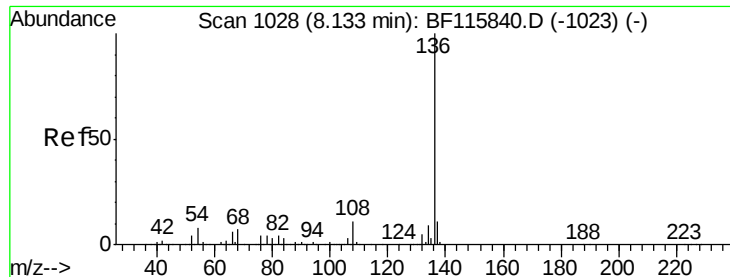
Ion 107.00 (106.70 to 107.70): BF1

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

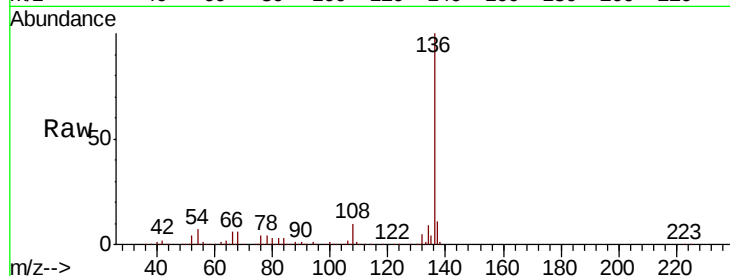




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:136	Resp:	559706
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.1 13.7
54	7.2	6.1 9.1
68	6.2	5.4 8.2



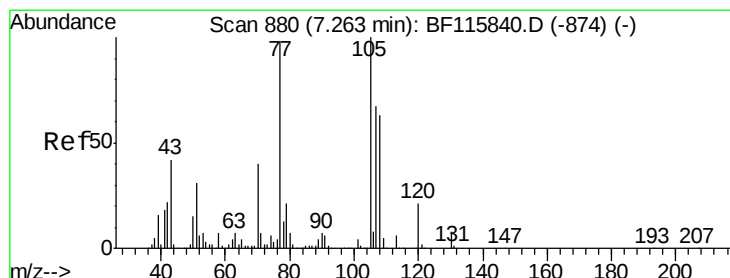
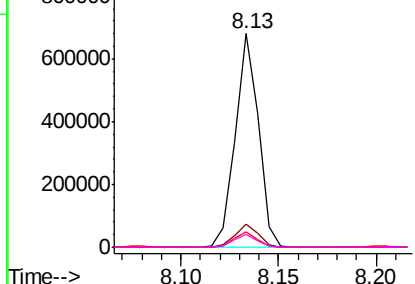
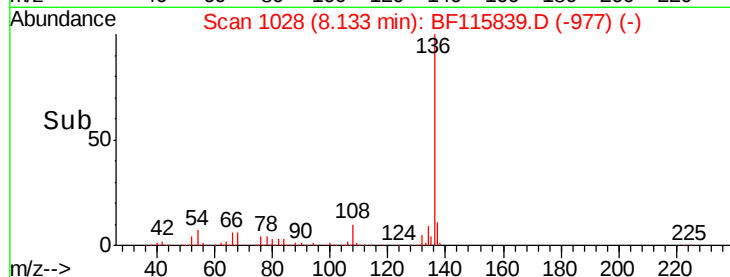
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

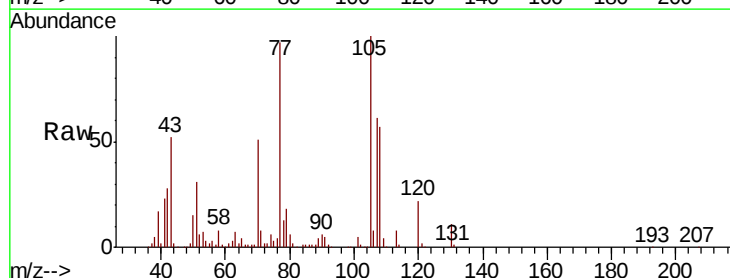
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 21.548 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:105	Resp:	273220
Ion	Ratio	Lower Upper
105	100	
71	8.4	5.4 8.0#
51	30.9	24.6 36.8
120	22.3	17.0 25.6



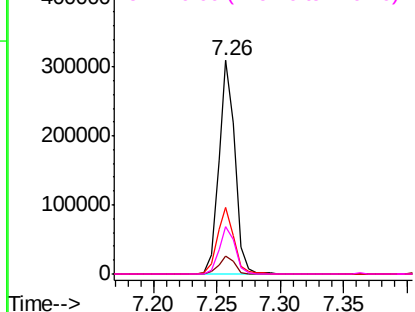
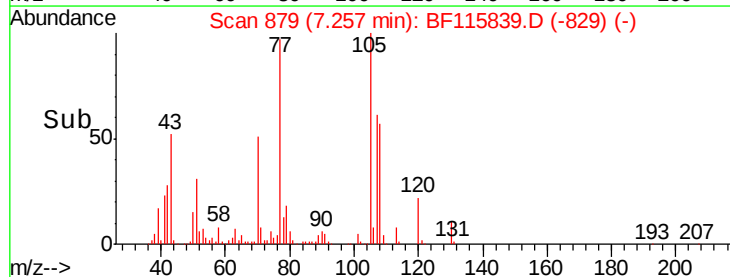
Abundance

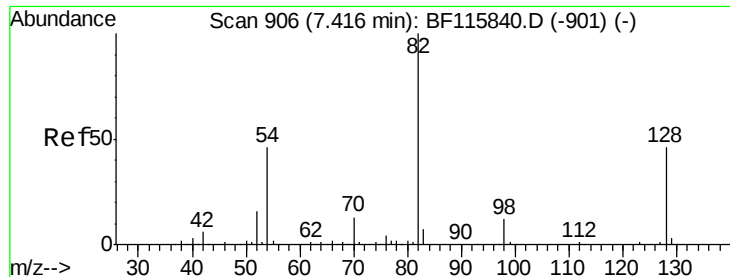
Ion 105.00 (104.70 to 105.70): E

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

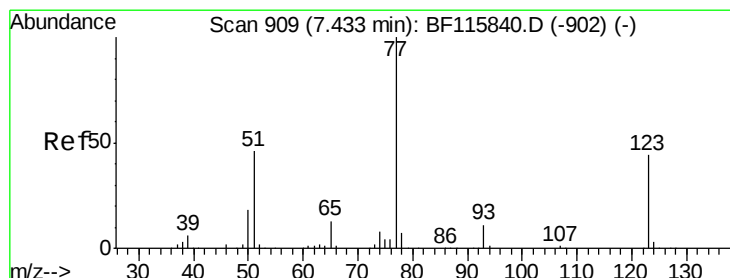
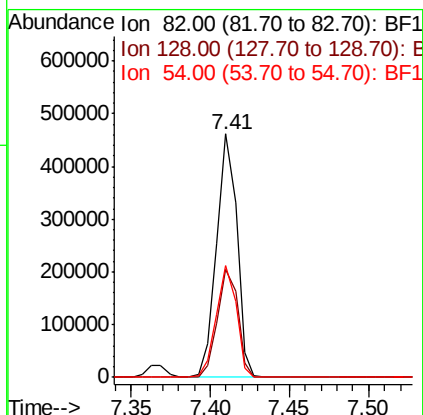
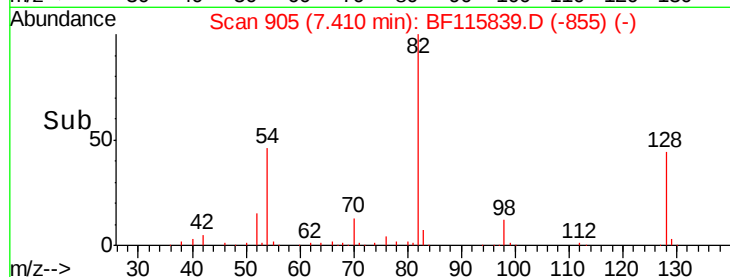
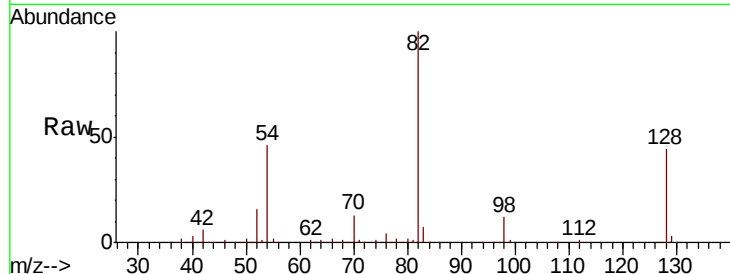




#23
Nitrobenzene-d5
Concen: 40.979 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

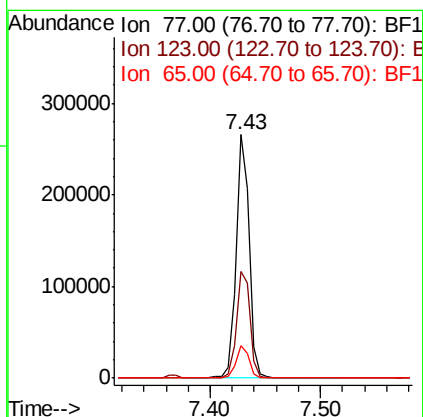
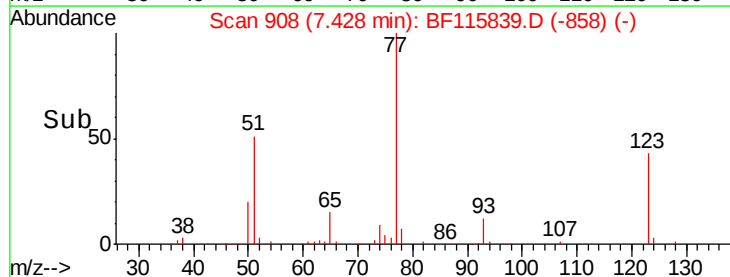
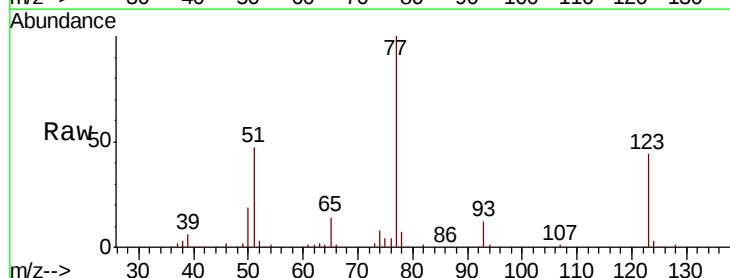
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

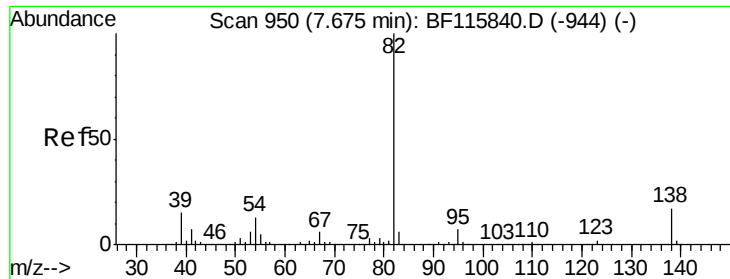
Tot Ion: 82 Resp: 414254
Ion Ratio Lower Upper
82 100
128 44.1 36.6 55.0
54 45.9 36.6 55.0



#24
Nitrobenzene
Concen: 20.204 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion: 77 Resp: 221260
Ion Ratio Lower Upper
77 100
123 43.7 35.5 53.3
65 13.5 10.6 15.8

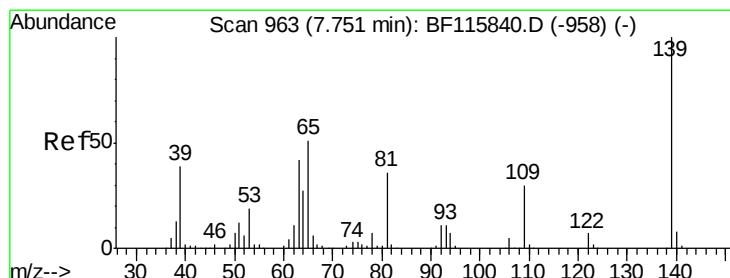
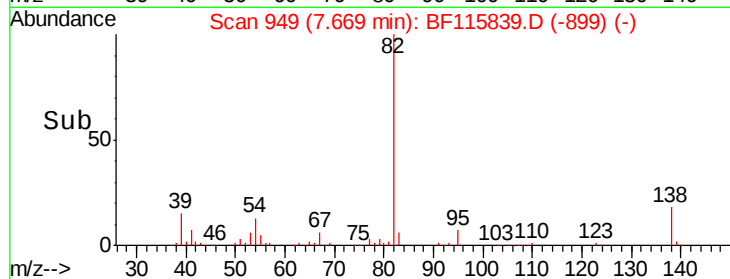
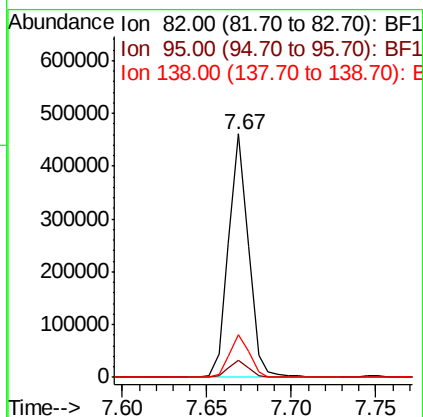
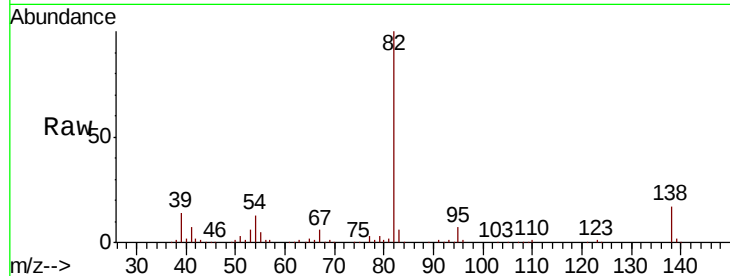




#25
Isophorone
Concen: 19.109 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

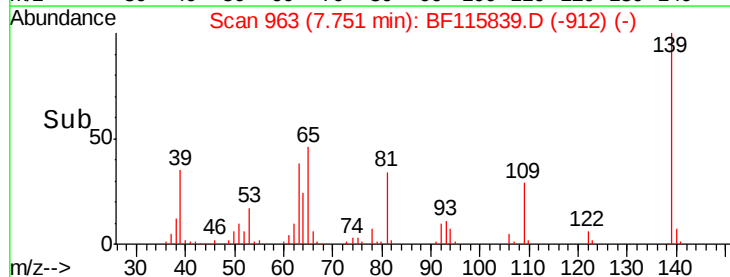
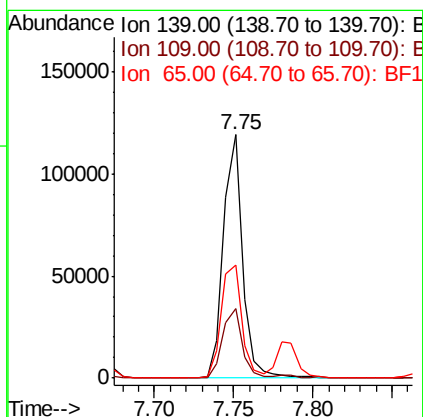
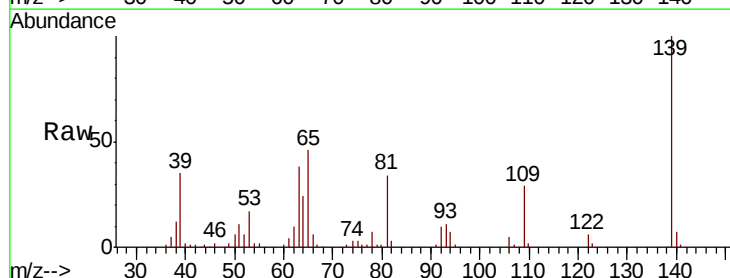
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

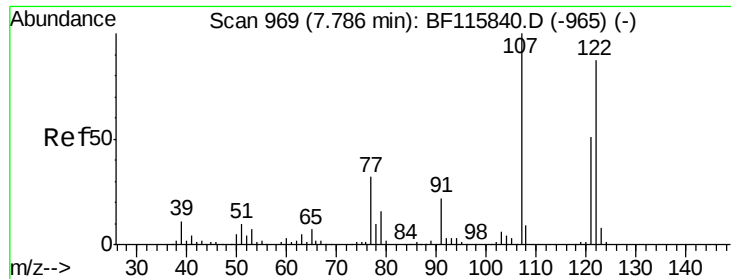
Tot Ion: 82 Resp: 381982
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.3 13.9 20.9



#26
2-Nitrophenol
Concen: 18.502 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion: 139 Resp: 100305
Ion Ratio Lower Upper
139 100
109 28.8 23.6 35.4
65 46.2 40.6 60.8





#27

2,4-Dimethylphenol

Concen: 19.698 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

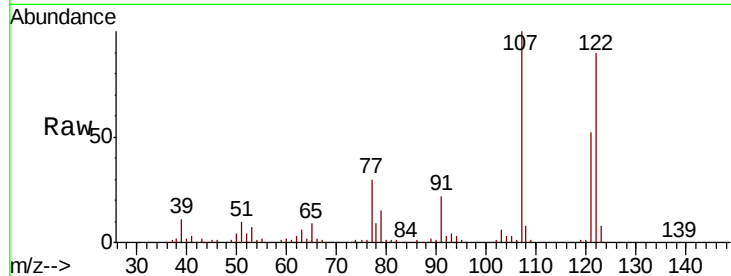
Tot Ion:122 Resp: 154329

Ion Ratio Lower Upper

122 100

107 111.2 91.7 137.5

121 57.5 46.6 70.0

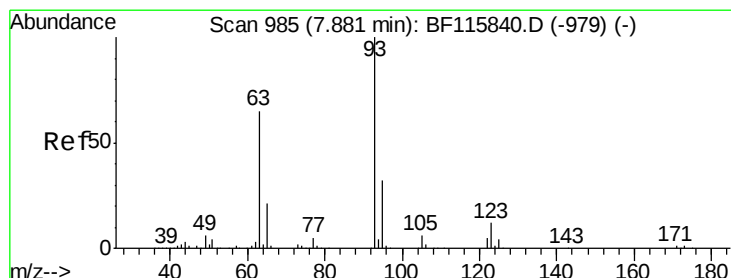
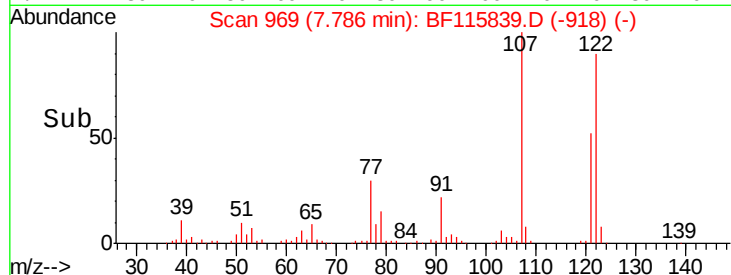
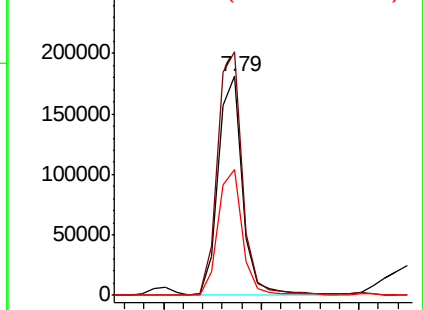


Abundance

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: 20.376 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

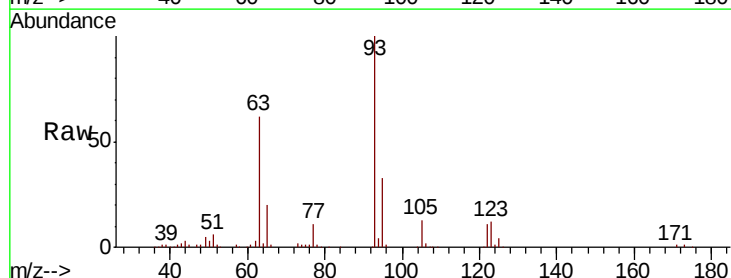
Tgt Ion: 93 Resp: 243049

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 12.4 9.5 14.3

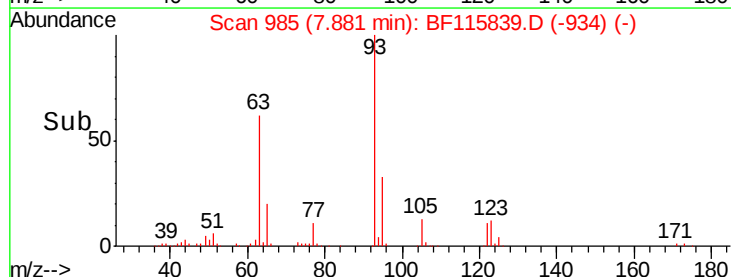
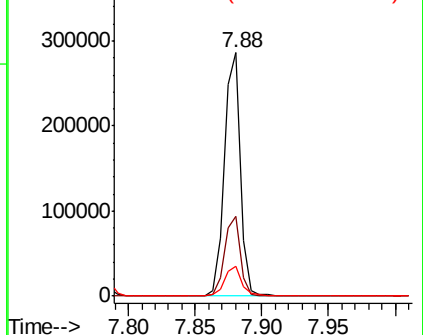


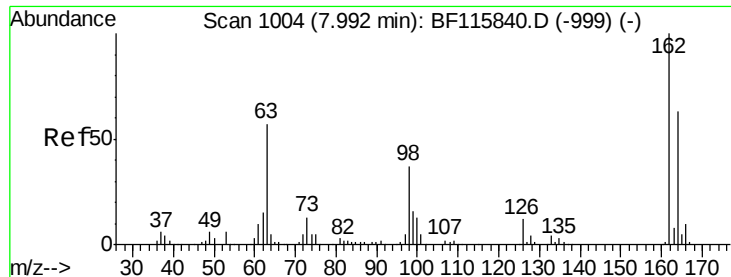
Abundance

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

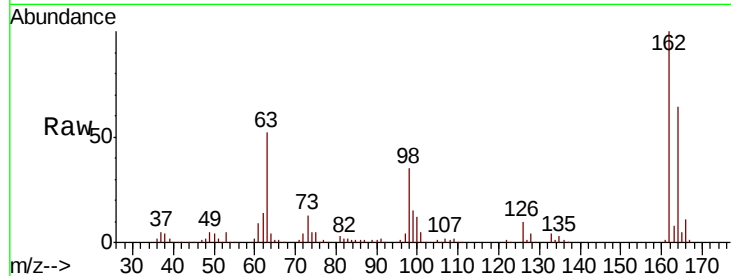




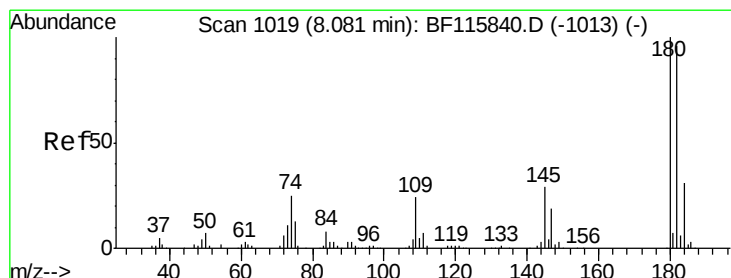
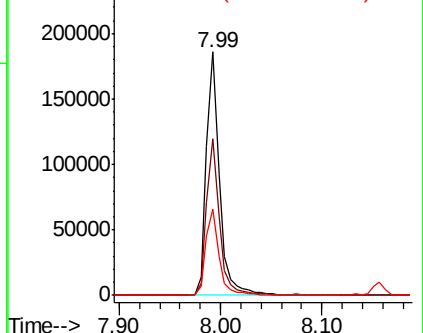
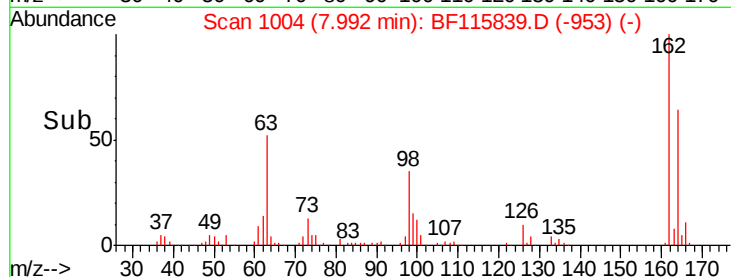
#29
 2,4-Dichlorophenol
 Concen: 20.498 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:162 Resp: 167832
 Ion Ratio Lower Upper
 162 100
 164 64.3 43.2 83.2
 98 35.2 17.3 57.3

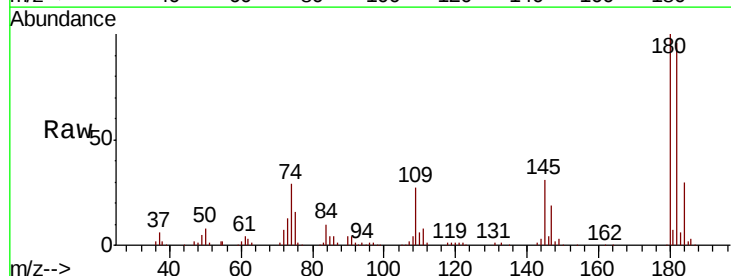


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

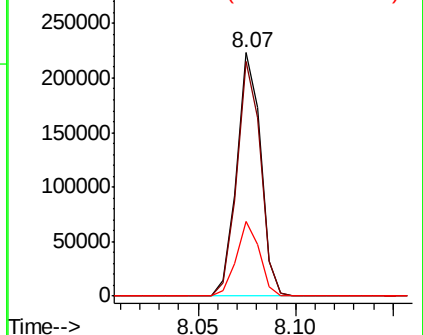
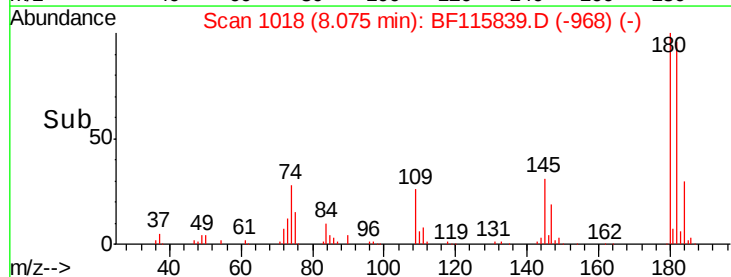


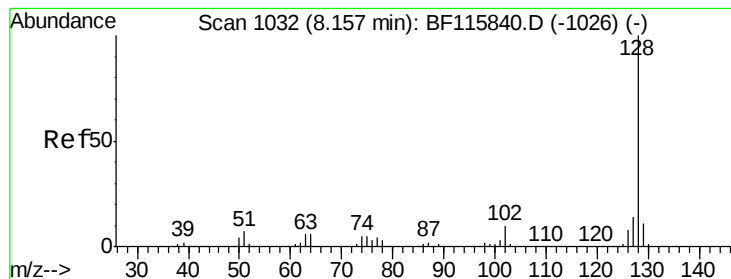
#30
 1,2,4-Trichlorobenzene
 Concen: 20.771 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion:180 Resp: 190472
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.6 114.8
 145 30.9 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: 21.685 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

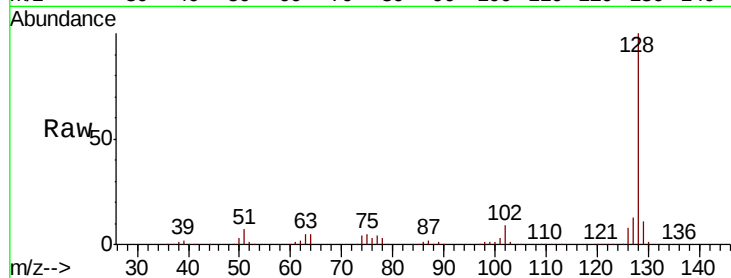
Tot Ion:128 Resp: 586621

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

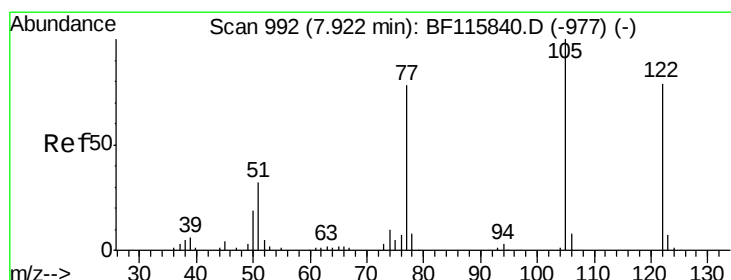
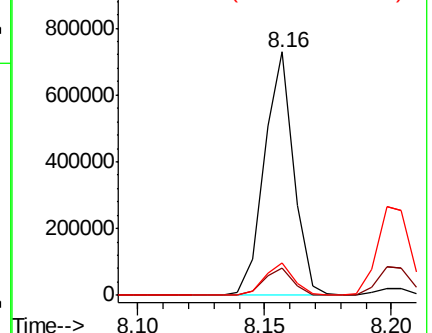
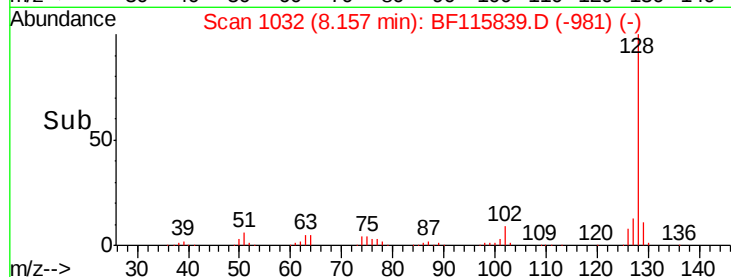
127 13.1 11.0 16.4



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: 11.238 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.03 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

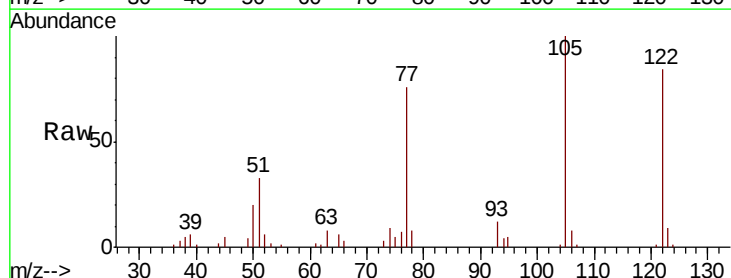
Tgt Ion:122 Resp: 68868

Ion Ratio Lower Upper

122 100

105 118.7 103.1 143.1

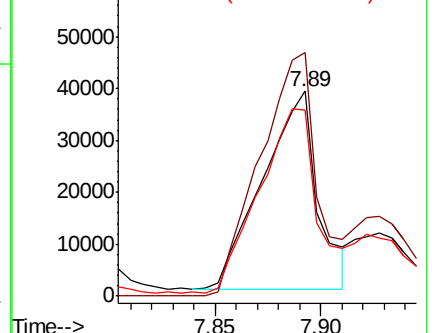
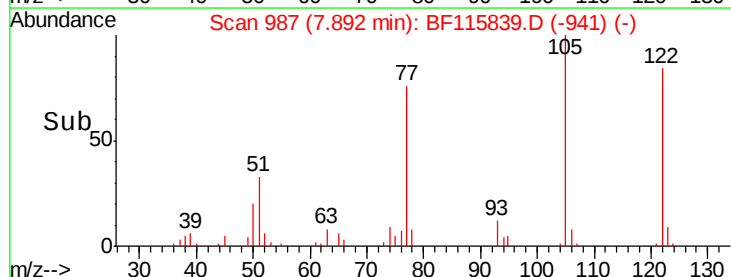
77 90.5 76.8 116.8

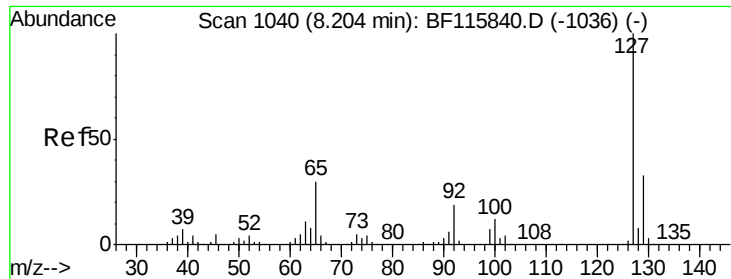


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

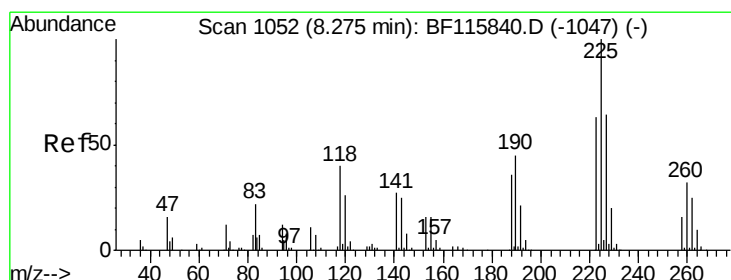
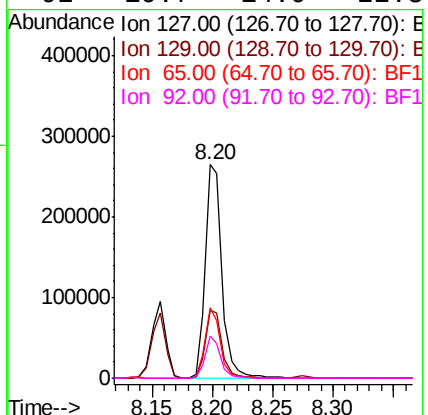
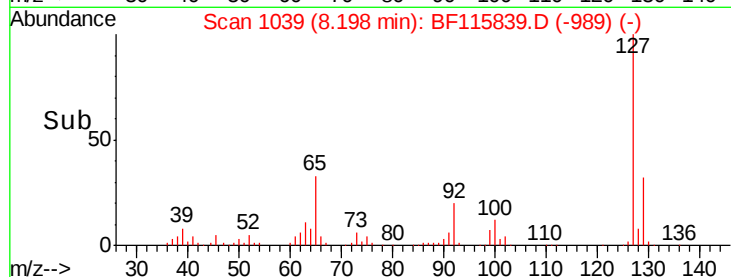
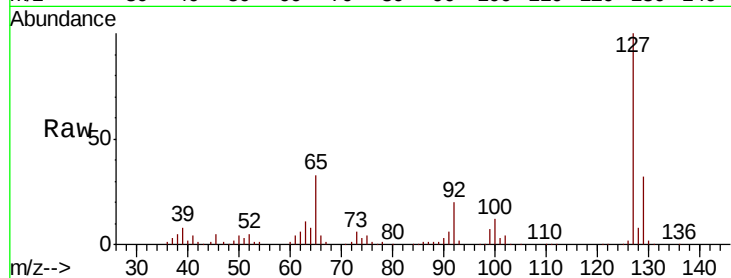




#33
4-Chloroaniline
Concen: 20.403 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

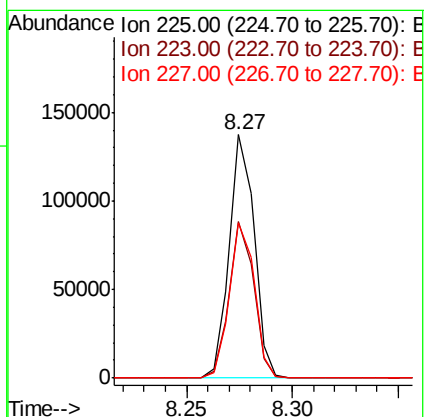
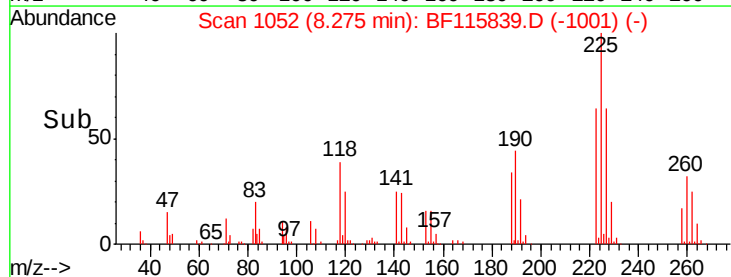
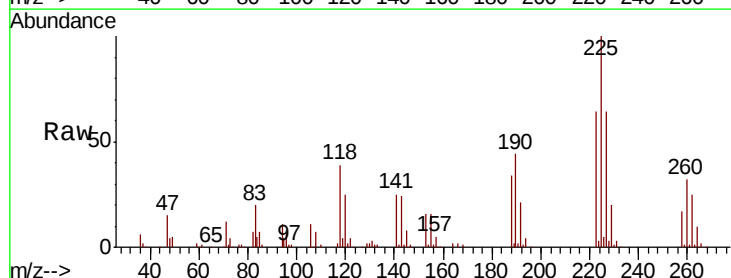
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

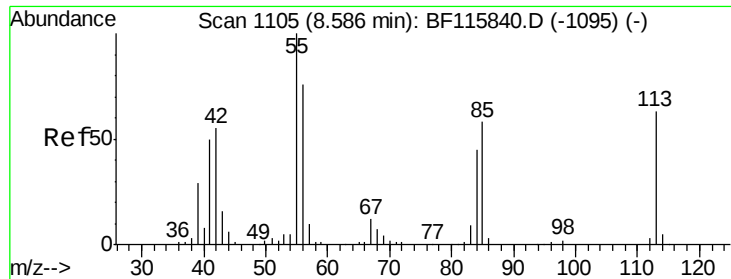
Tot Ion:127	Resp:	254233
Ion Ratio	Lower	Upper
127	100	
129	31.7	26.0 39.0
65	33.2	23.9 35.9
92	19.7	14.9 22.3



#34
Hexachlorobutadiene
Concen: 21.376 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:225	Resp:	111975
Ion Ratio	Lower	Upper
225	100	
223	64.2	50.4 75.6
227	63.7	51.6 77.4

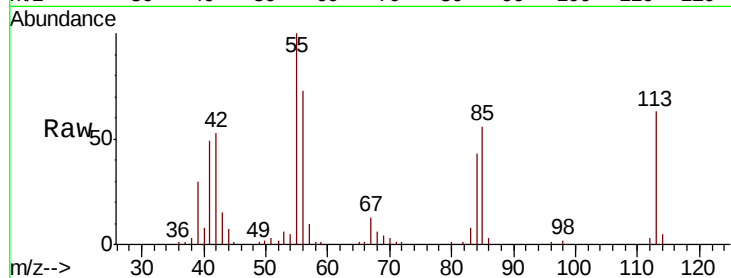




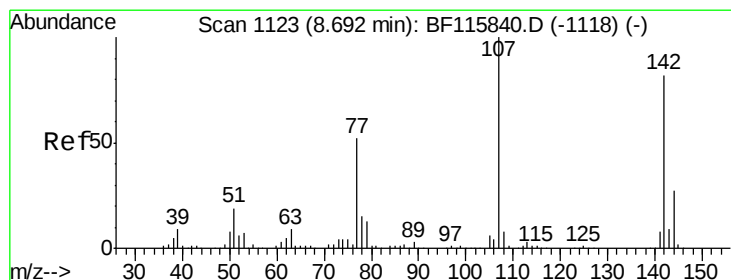
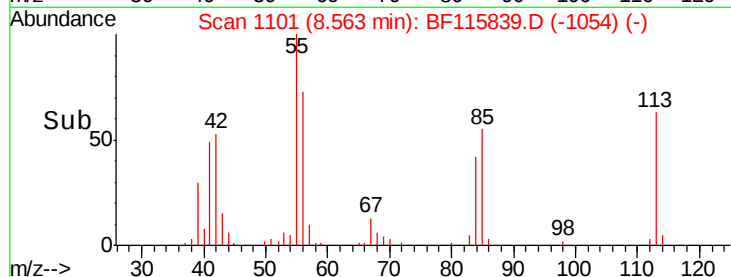
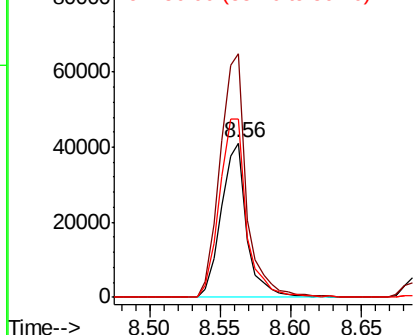
#35
Caprolactam
Concen: 18.740 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:113 Resp: 51506
Ion Ratio Lower Upper
113 100
55 158.1 138.1 178.1
56 116.0 100.6 140.6

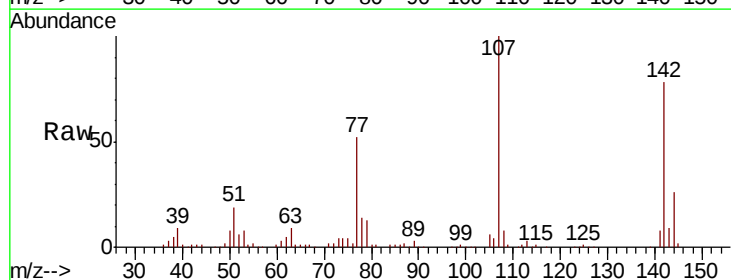


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

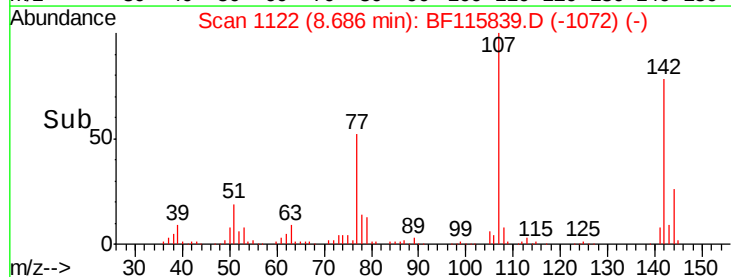
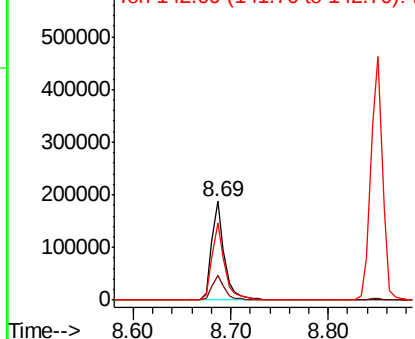


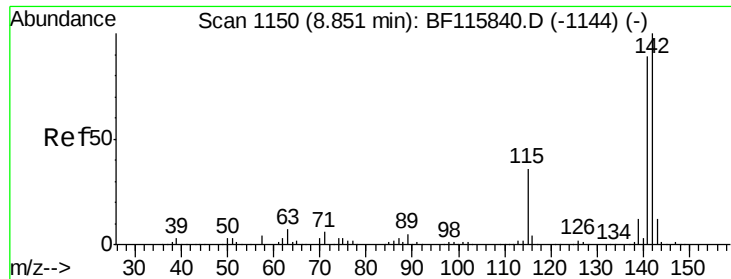
#36
4-Chloro-3-methylphenol
Concen: 19.607 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:107 Resp: 171405
Ion Ratio Lower Upper
107 100
144 25.6 21.4 32.0
142 78.3 65.5 98.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

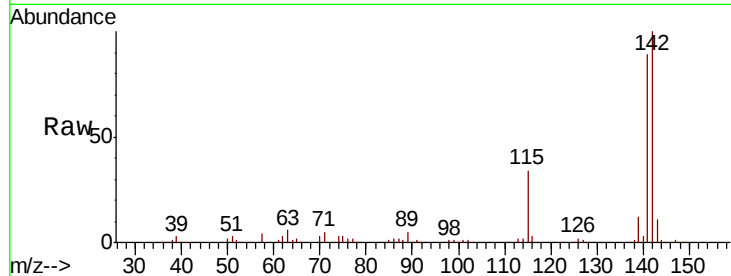




#37
2-Methylnaphthalene
Concen: 21.685 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	34.3	28.9	43.3

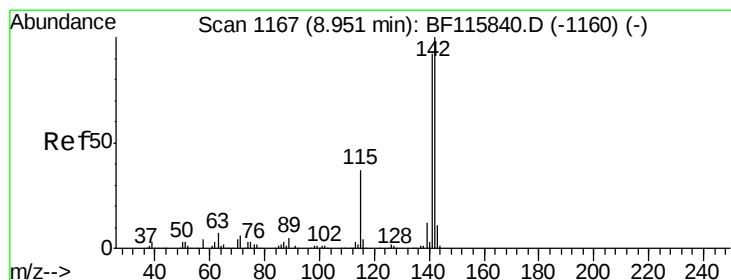
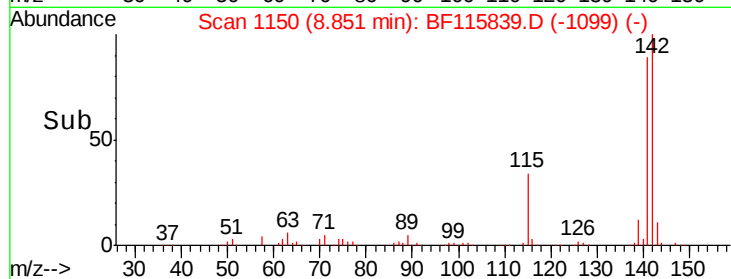
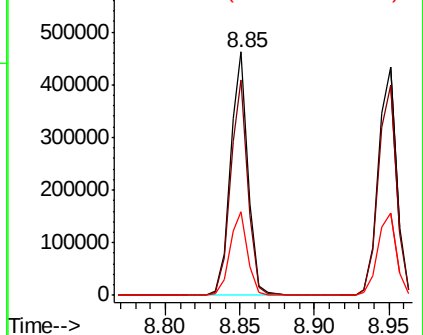


Abundance

Ion 142.00 (141.70 to 142.70): E

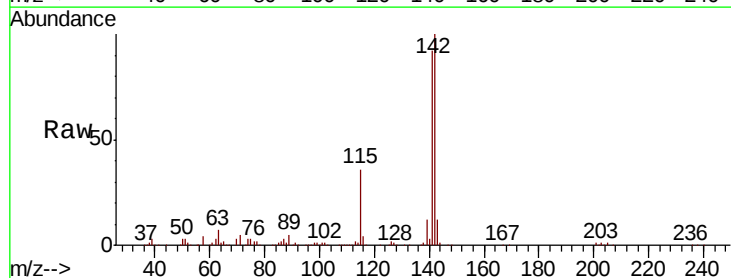
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 21.465 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.6
116	3.6	3.1	4.7

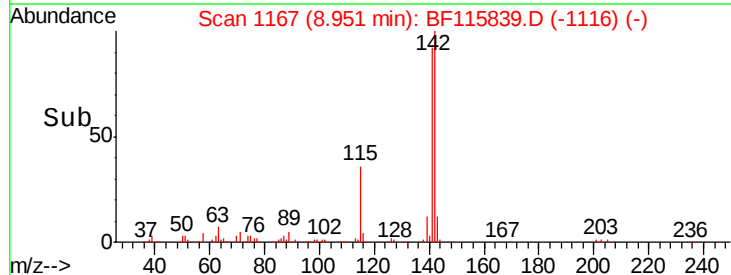
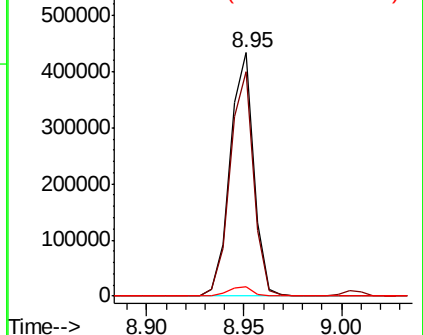


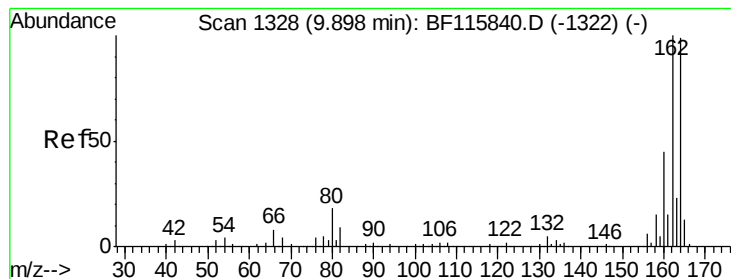
Abundance

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: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

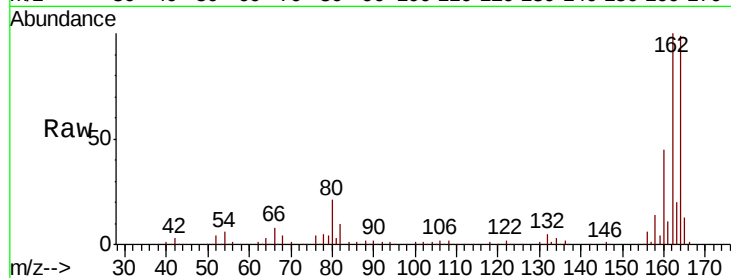
Tot Ion:164 Resp: 296299

Ion Ratio Lower Upper

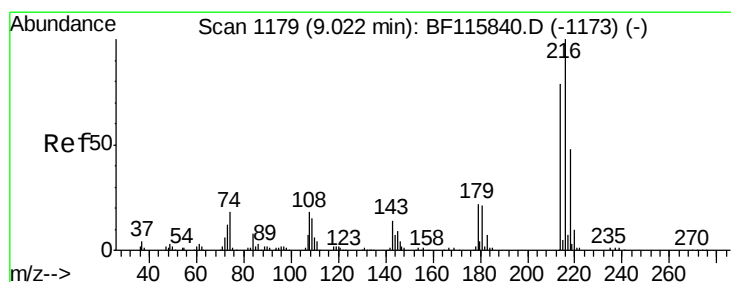
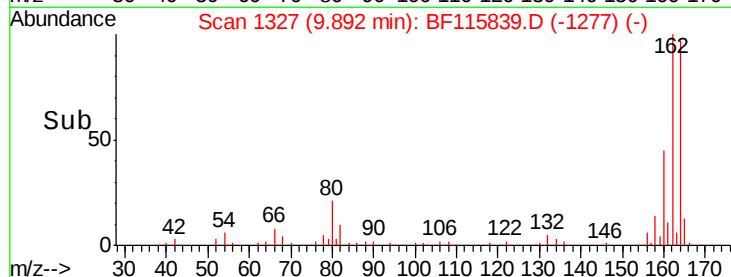
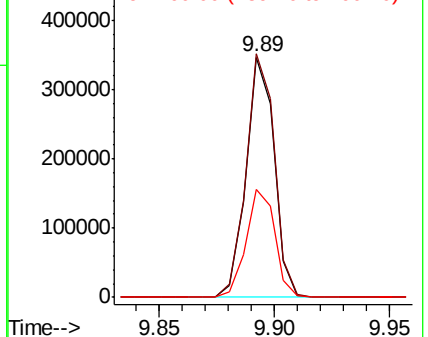
164 100

162 101.3 80.8 121.2

160 45.1 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: 20.418 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion:216 Resp: 174553

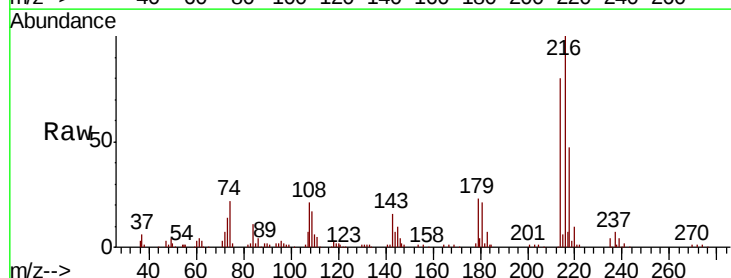
Ion Ratio Lower Upper

216 100

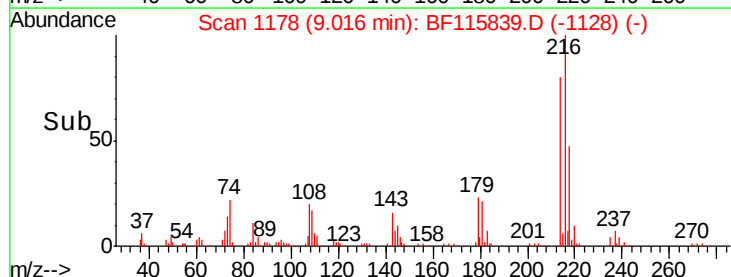
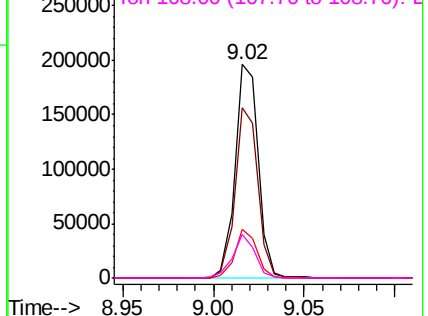
214 78.5 62.8 94.2

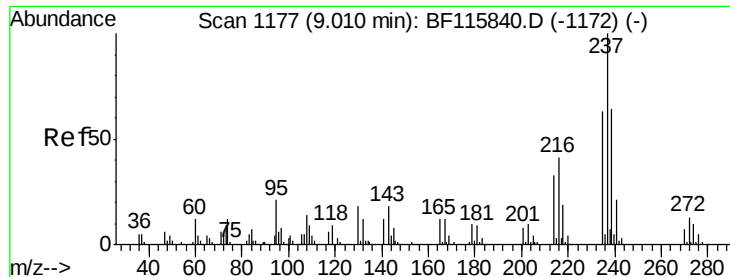
179 21.5 17.6 26.4

108 19.8 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: 15.334 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

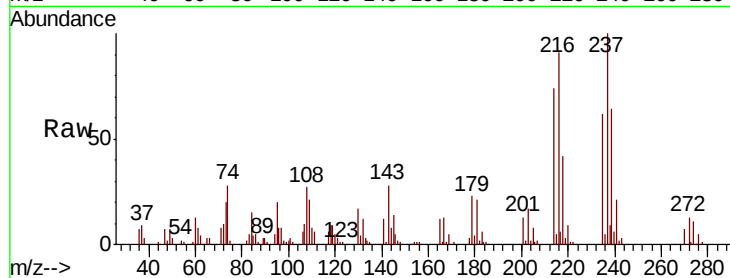
Tot Ion:237 Resp: 52237

Ion Ratio Lower Upper

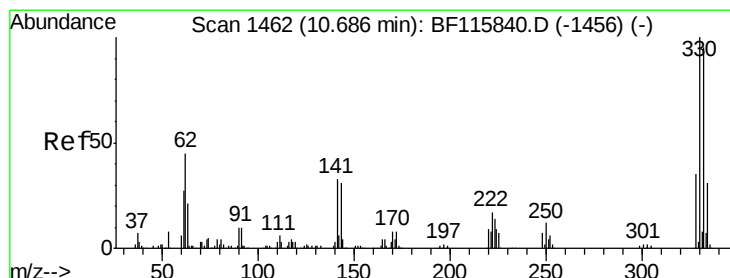
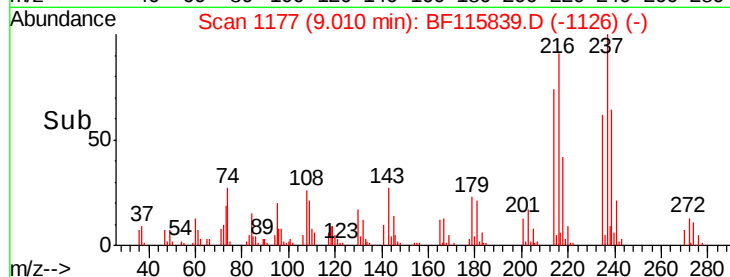
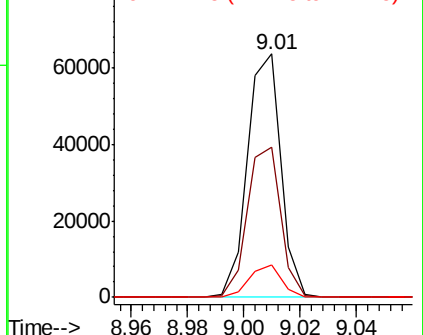
237 100

235 61.9 42.5 82.5

272 13.3 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: 39.172 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

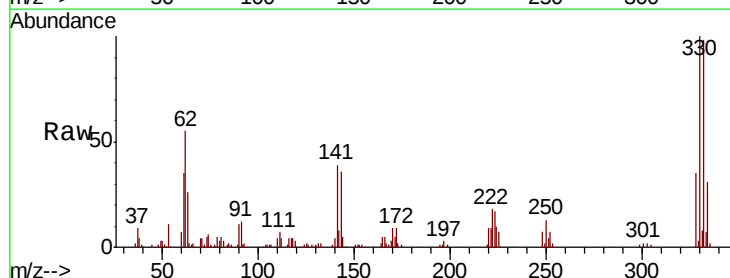
Tgt Ion:330 Resp: 125233

Ion Ratio Lower Upper

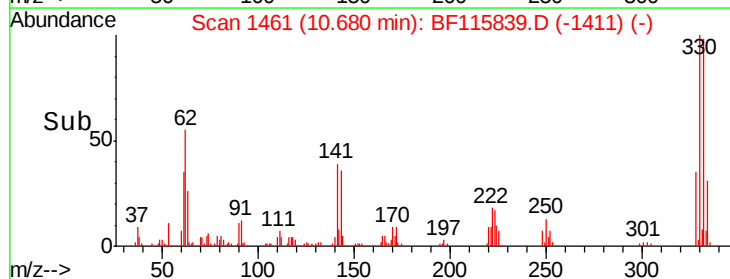
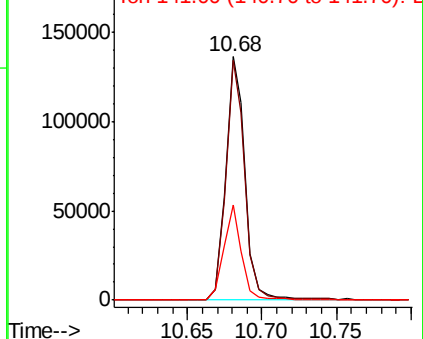
330 100

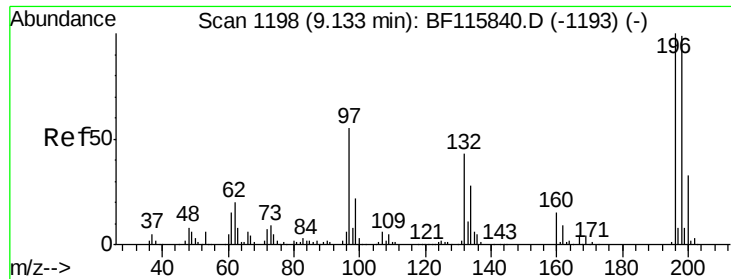
332 97.1 77.7 116.5

141 36.0 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

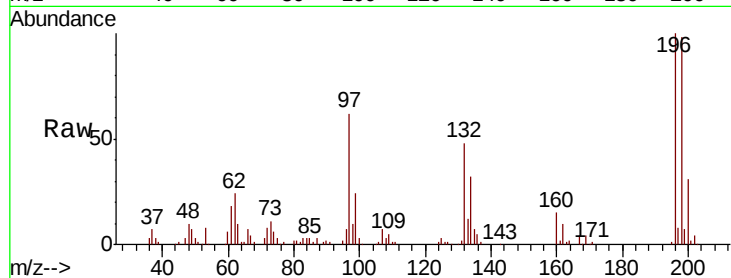




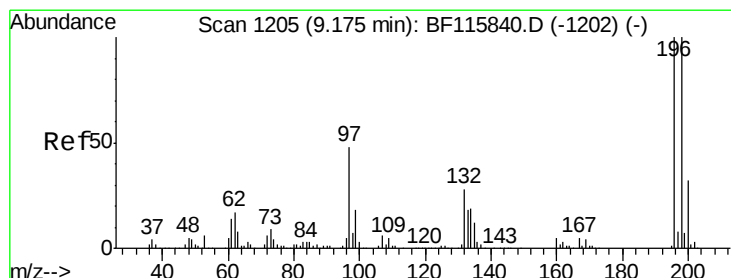
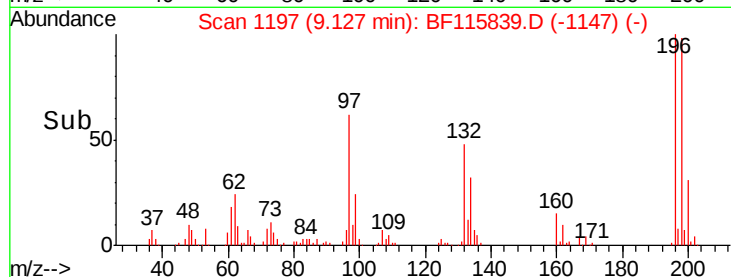
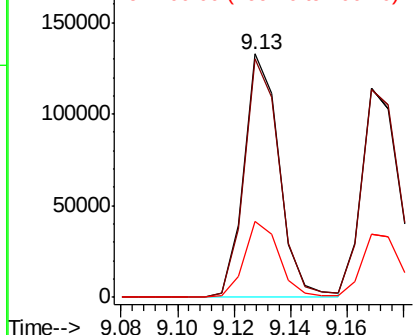
#43
 2,4,6-Trichlorophenol
 Concen: 19.554 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:196 Resp: 114897
 Ion Ratio Lower Upper
 196 100
 198 98.1 79.1 118.7
 200 31.1 26.0 39.0



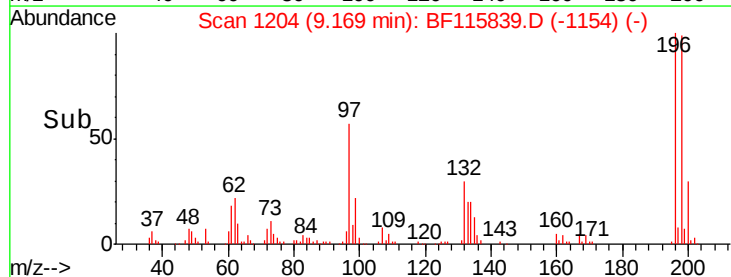
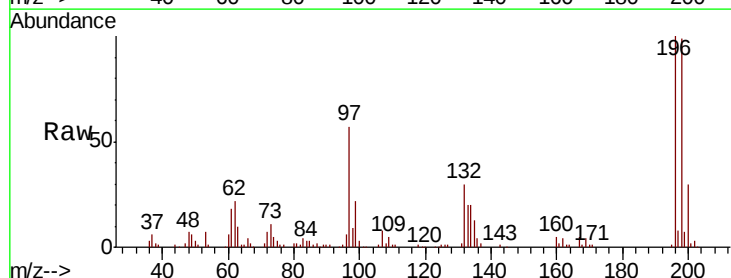
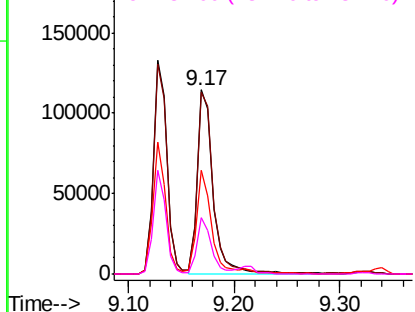
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

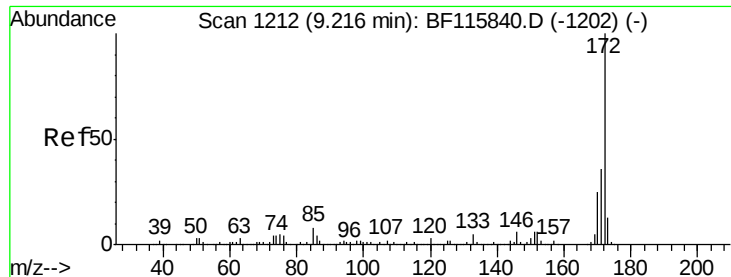


#44
 2,4,5-Trichlorophenol
 Concen: 19.095 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion:196 Resp: 116961
 Ion Ratio Lower Upper
 196 100
 198 99.0 80.1 120.1
 97 56.7 38.9 58.3
 132 30.5 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

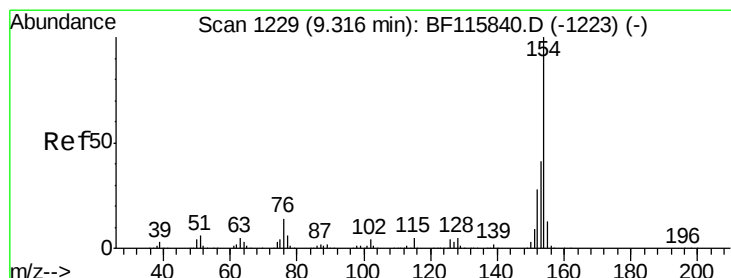
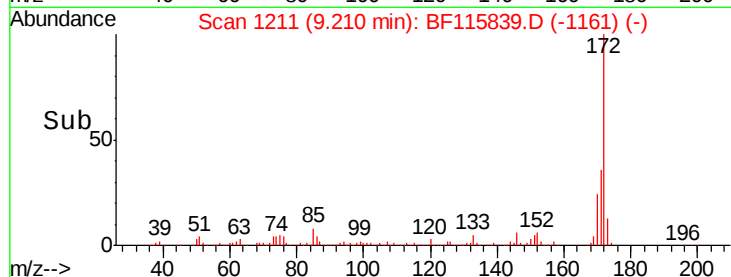
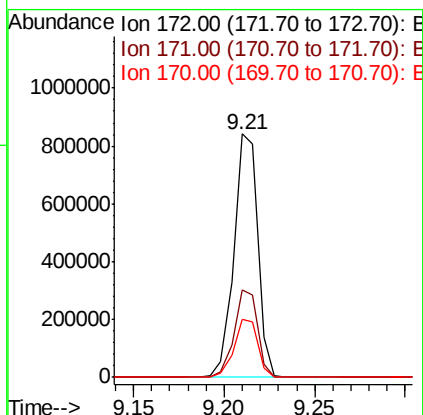
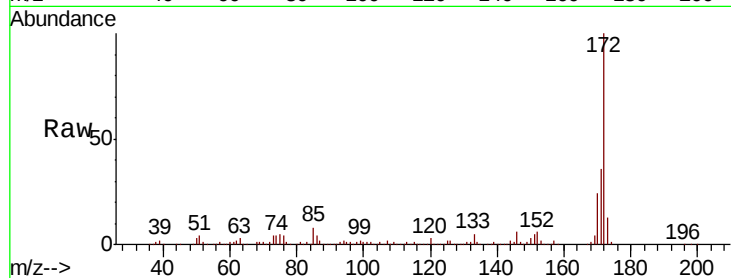




#45
 2-Fluorobiphenyl
 Concen: 45.711 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

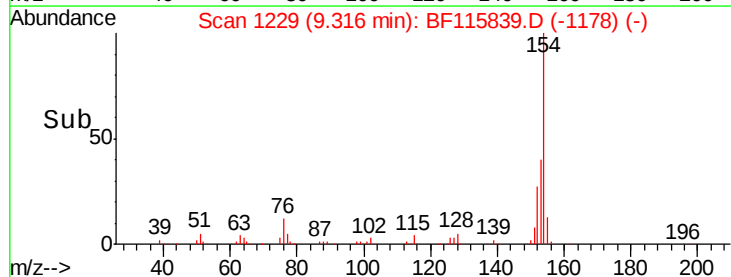
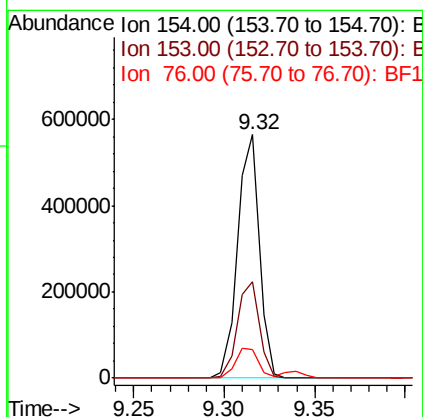
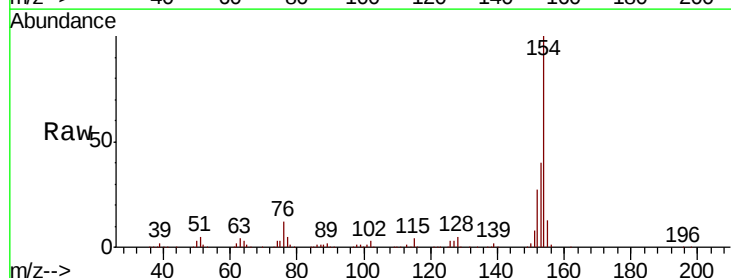
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

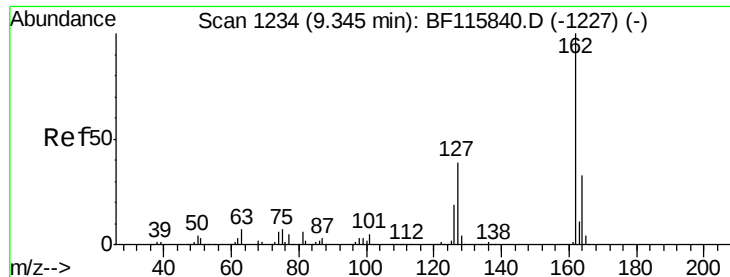
Tot Ion:172 Resp: 772570
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.1 43.7
 170 23.9 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 21.169 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion:154 Resp: 473088
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.9 60.9
 76 11.9 0.0 34.3

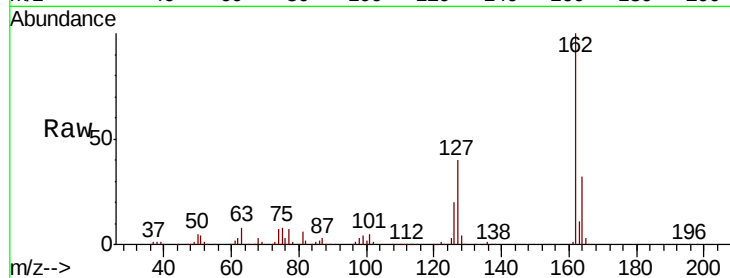




#47
2-Chloronaphthalene
Concen: 20.365 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.3	46.9
164	32.4	26.6	40.0

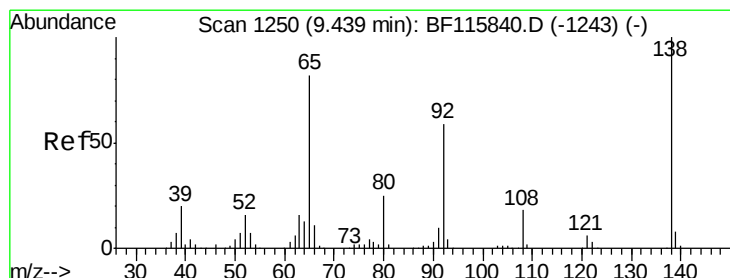
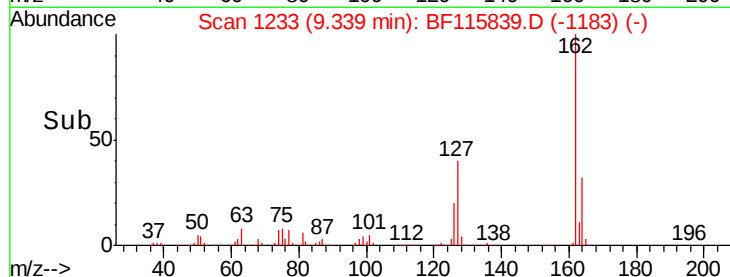
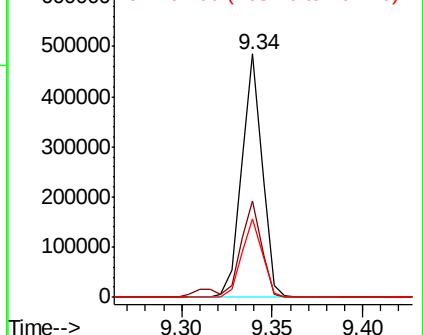


Abundance

Ion 162.00 (161.70 to 162.70): E

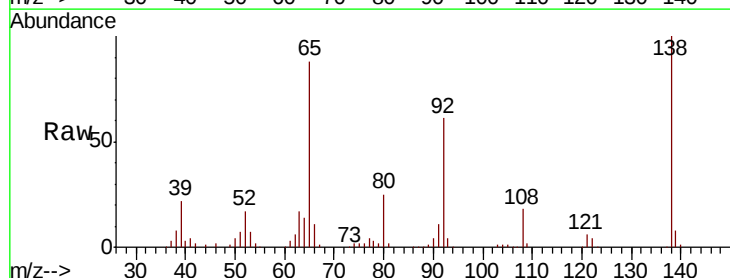
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 19.011 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	57.1	85.7
138	113.5	97.1	145.7

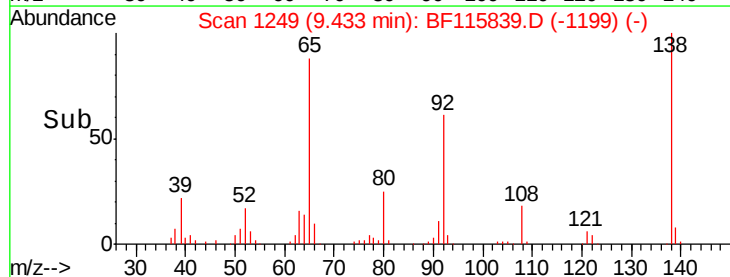
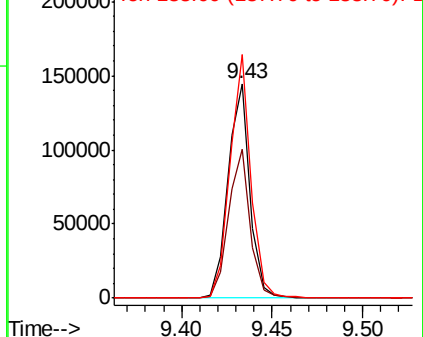


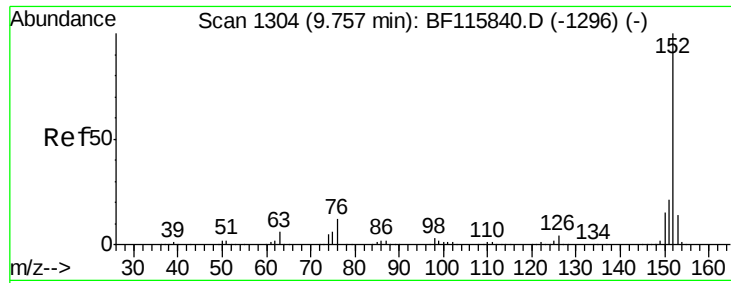
Abundance

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: 20.589 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

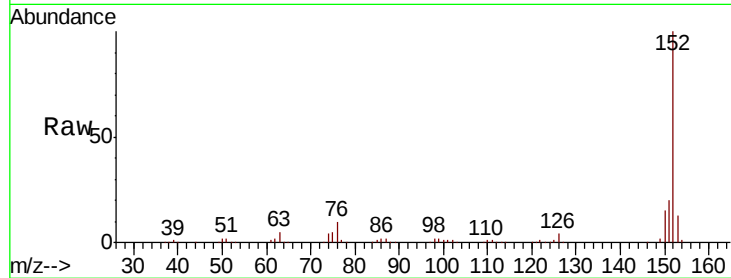
Tot Ion:152 Resp: 571354

Ion Ratio Lower Upper

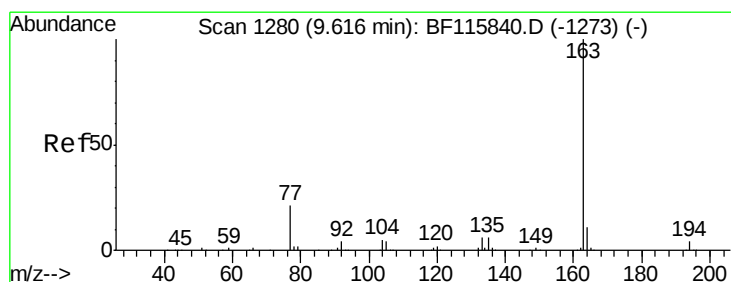
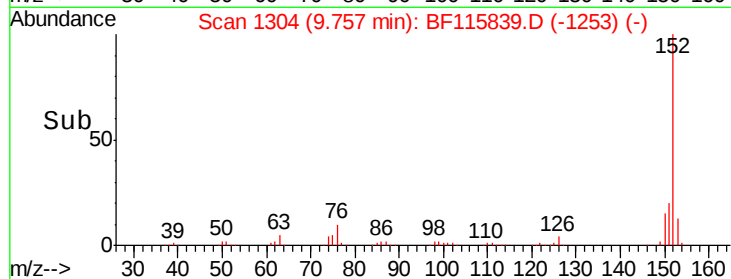
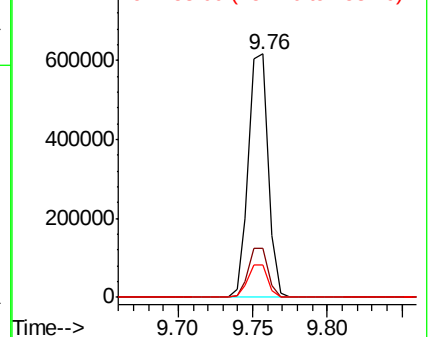
152 100

151 20.3 16.8 25.2

153 13.3 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: 19.528 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

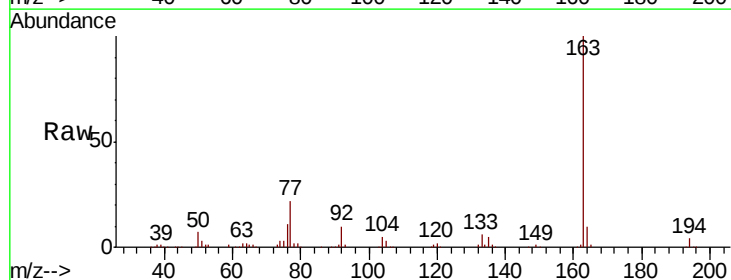
Tgt Ion:163 Resp: 433966

Ion Ratio Lower Upper

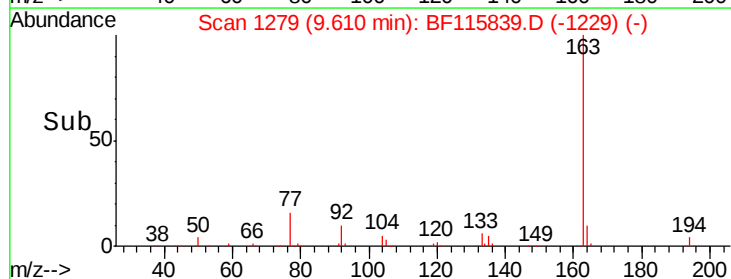
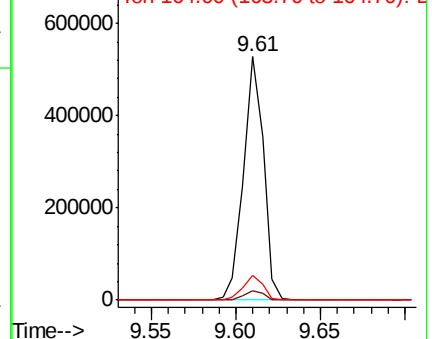
163 100

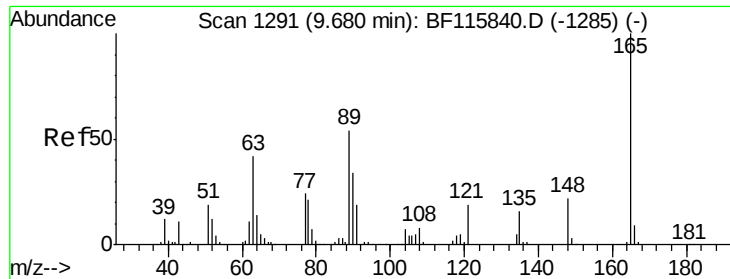
194 3.8 3.0 4.6

164 10.1 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: 18.620 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

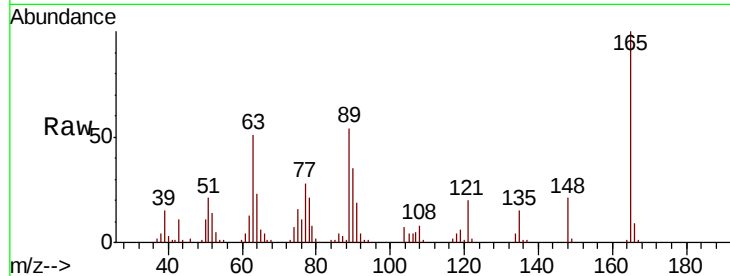
Tot Ion:165 Resp: 91613

Ion Ratio Lower Upper

165 100

63 50.6 39.4 59.2

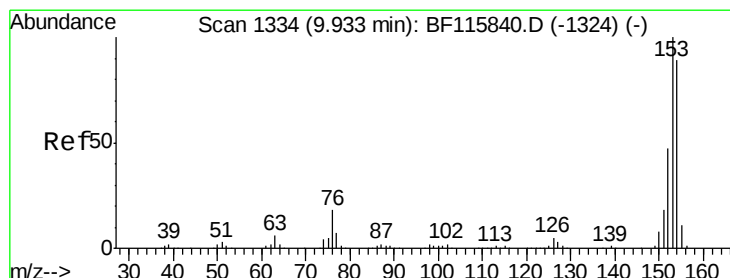
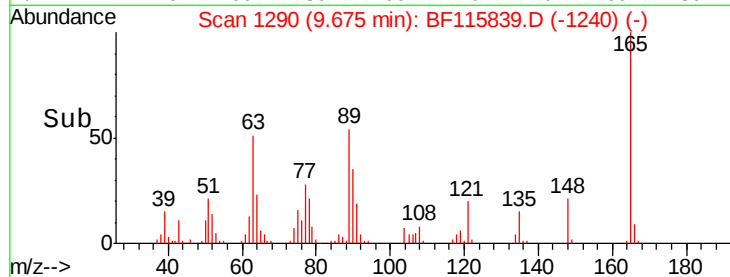
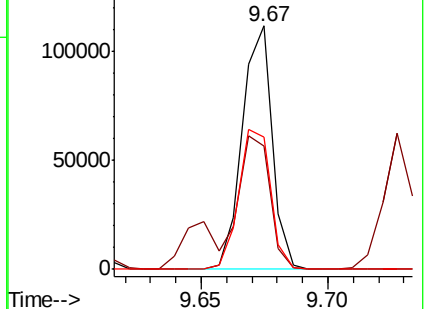
89 54.1 43.0 64.6



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: 20.694 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

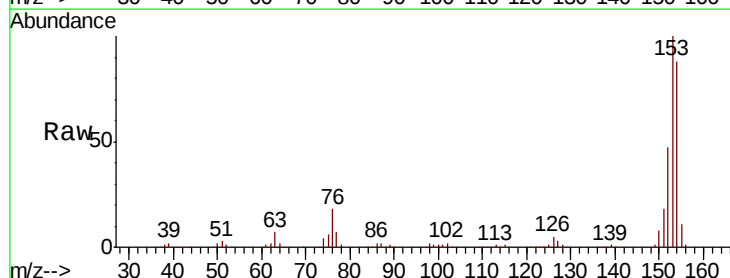
Tgt Ion:154 Resp: 349857

Ion Ratio Lower Upper

154 100

153 113.7 90.1 135.1

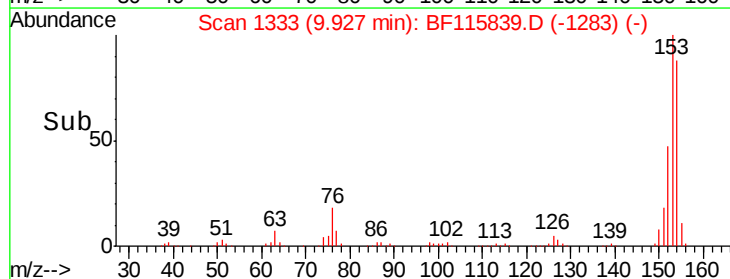
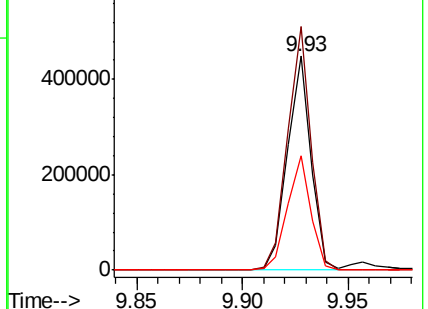
152 53.2 42.6 63.8

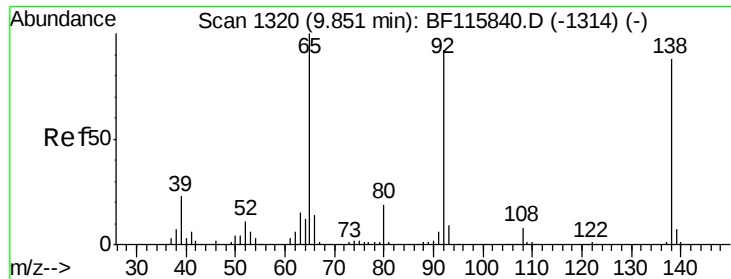


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

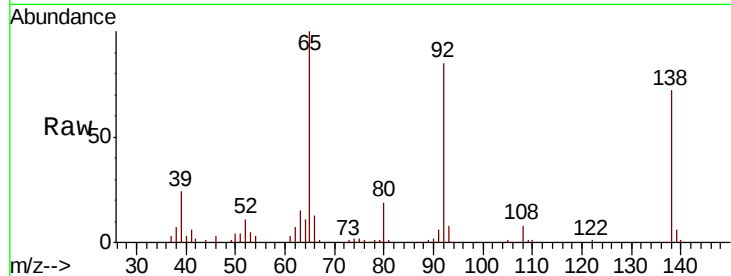




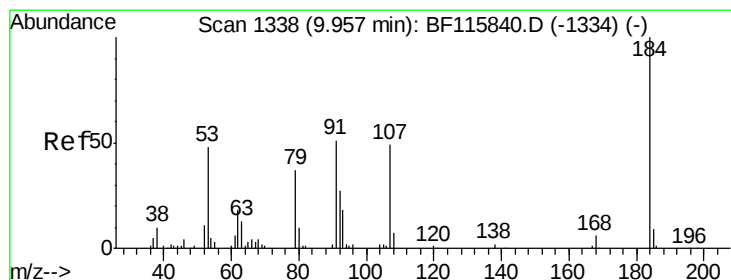
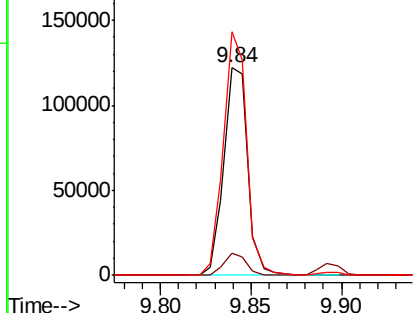
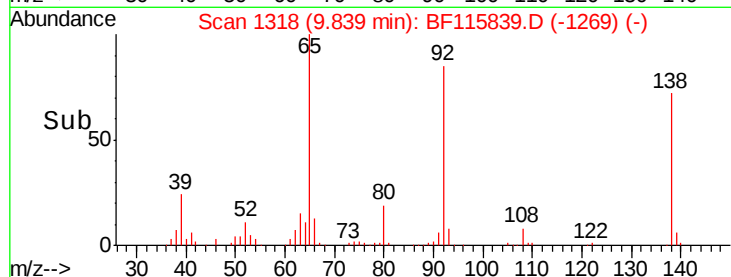
#53
3-Nitroaniline
Concen: 18.712 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:138 Resp: 112955
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.2
92 117.3 83.9 125.9

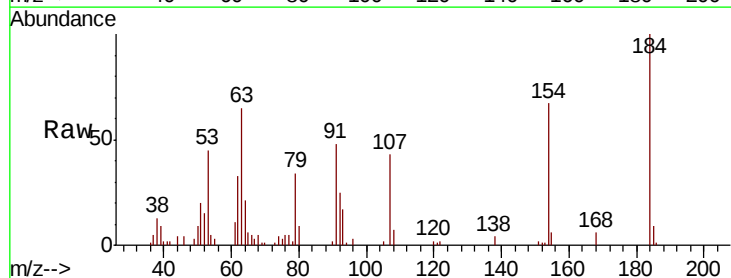


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

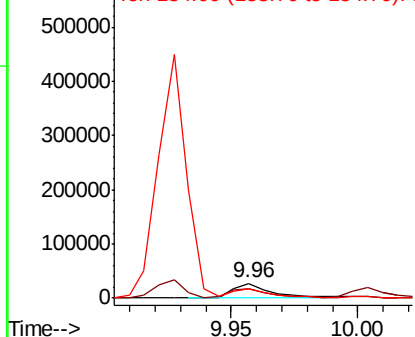
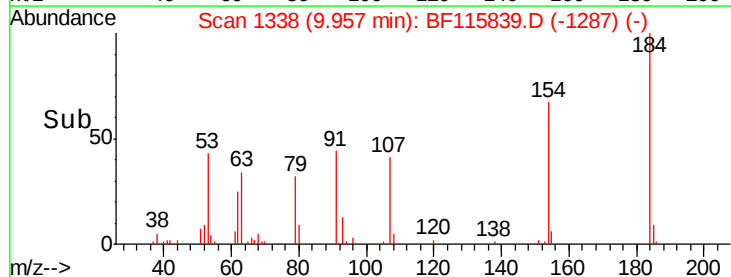


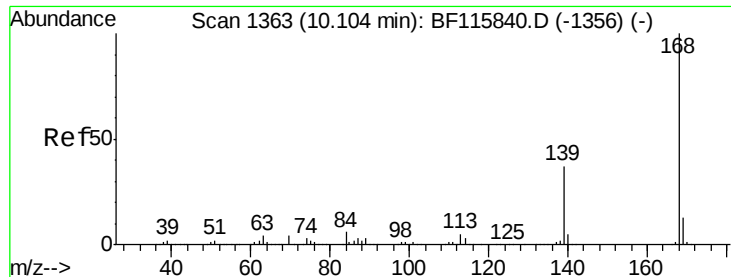
#54
2,4-Dinitrophenol
Concen: 12.882 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:184 Resp: 29819
Ion Ratio Lower Upper
184 100
63 64.6 56.7 85.1
154 67.3 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

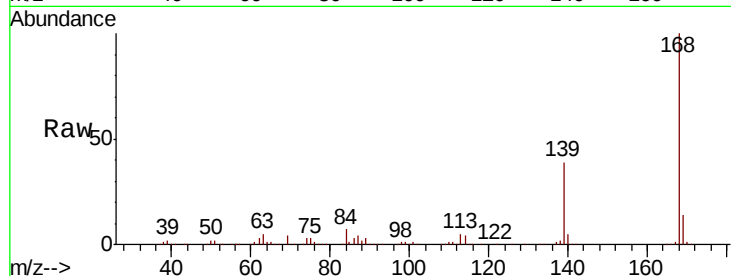




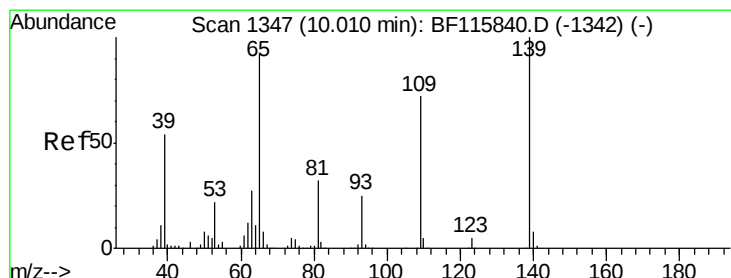
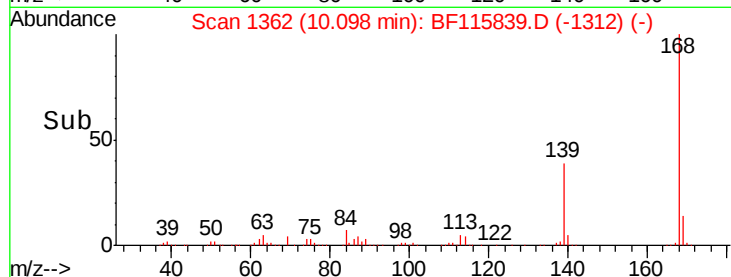
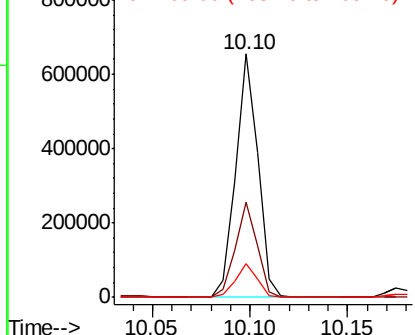
#55
Dibenzenofuran
Concen: 21.225 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:168 Resp: 513855
Ion Ratio Lower Upper
168 100
139 38.9 30.2 45.2
169 13.8 10.8 16.2

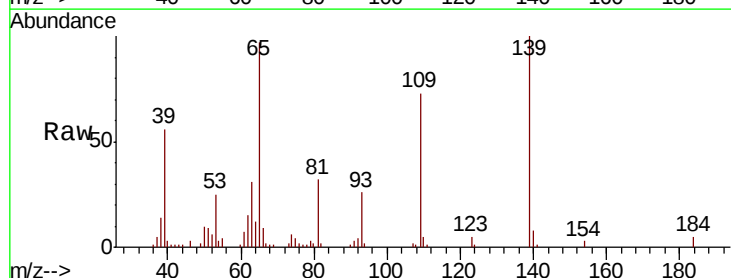


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

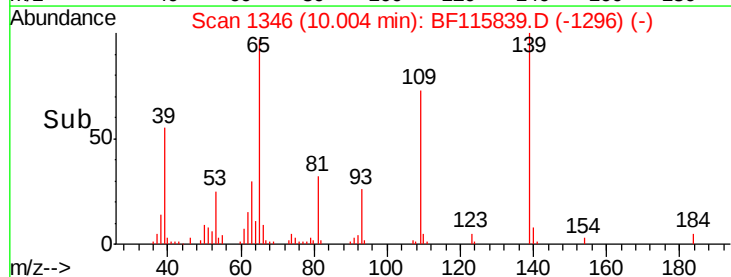
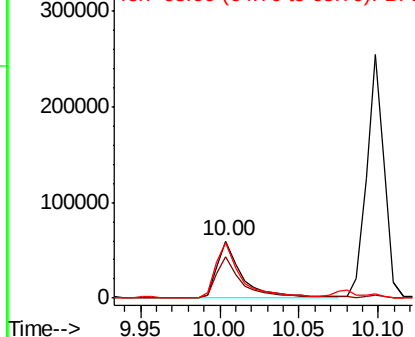


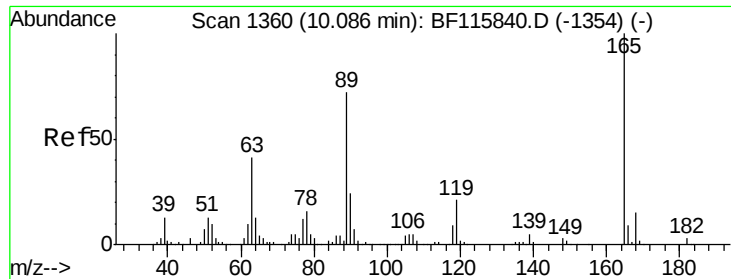
#56
4-Nitrophenol
Concen: 16.234 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:139 Resp: 67070
Ion Ratio Lower Upper
139 100
109 73.1 52.0 92.0
65 96.6 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

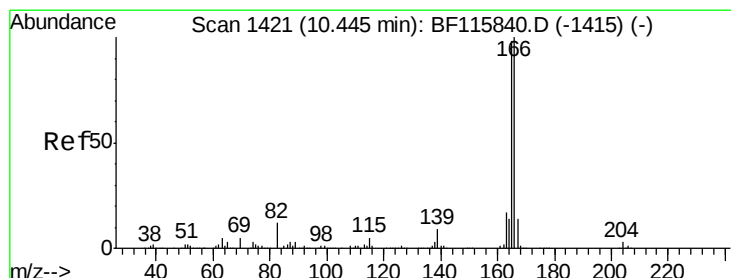
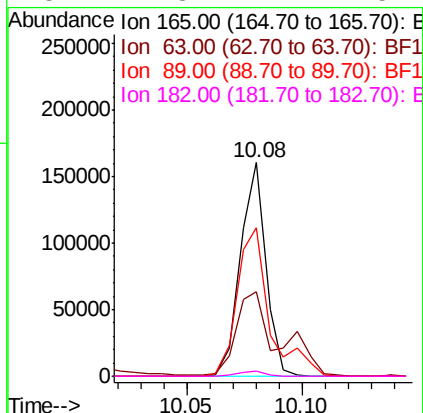
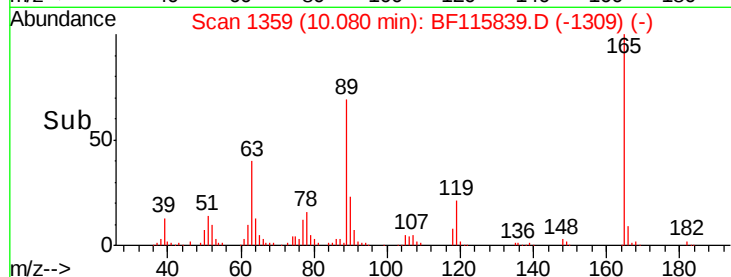
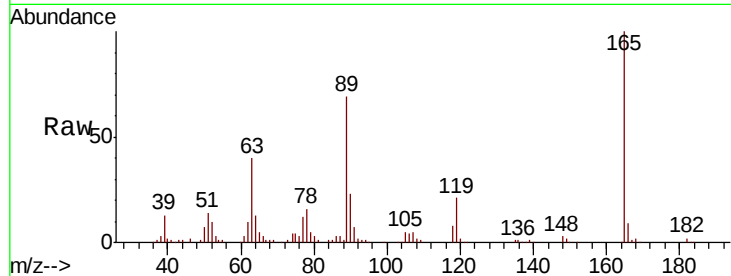




#57
2,4-Dinitrotoluene
Concen: 19.556 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

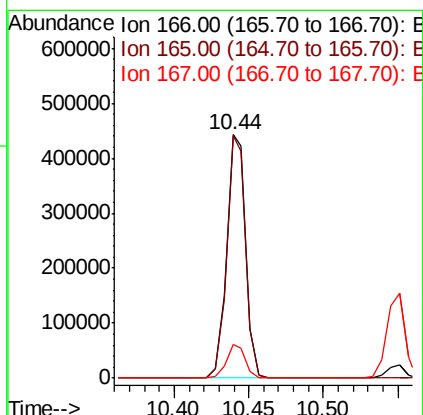
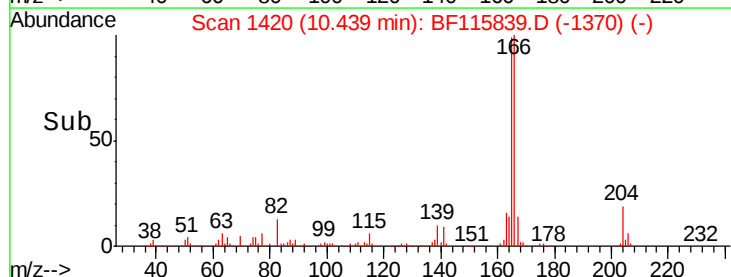
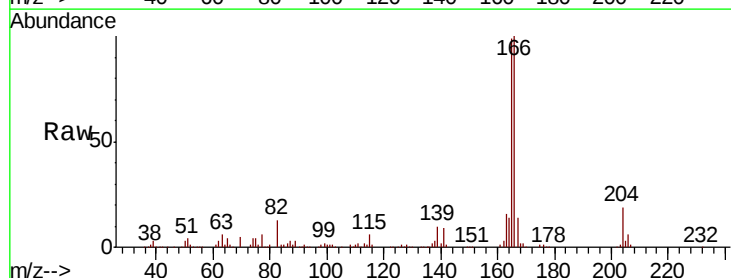
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

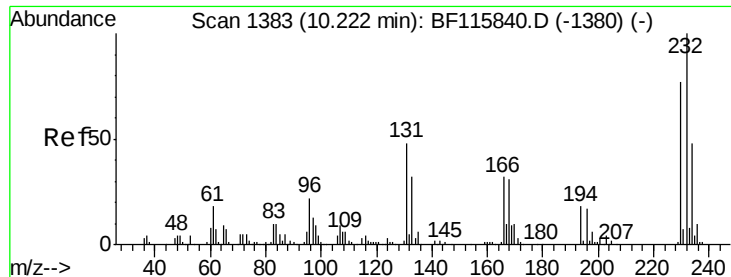
Tot Ion:	165	Resp:	123666
Ion	Ratio	Lower	Upper
165	100		
63	39.8	33.2	49.8
89	69.4	57.3	85.9
182	2.3	2.1	3.1



#58
Fluorene
Concen: 21.378 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:	166	Resp:	400041
Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.6	118.0
167	13.9	10.9	16.3

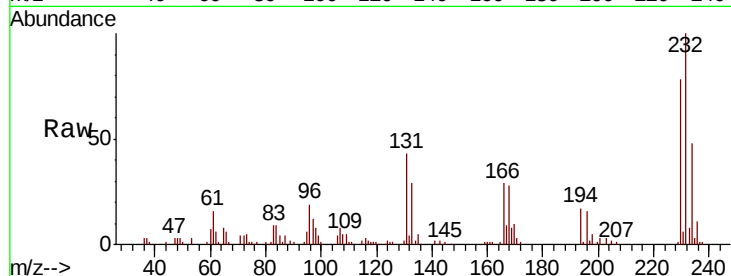




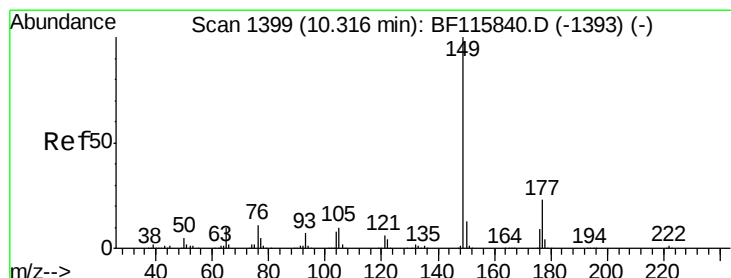
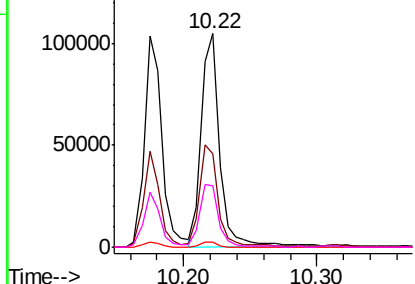
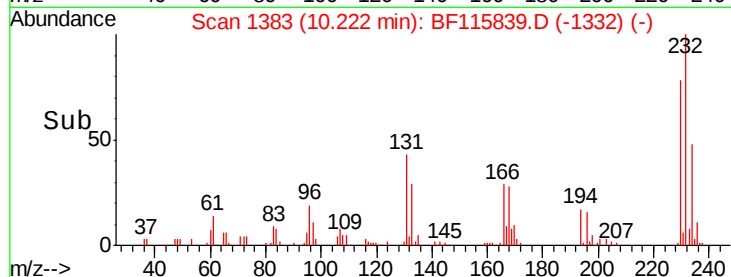
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 19.467 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:232 Resp: 98957
 Ion Ratio Lower Upper
 232 100
 131 49.7 37.6 56.4
 130 2.5 1.8 2.8
 166 31.9 24.6 37.0

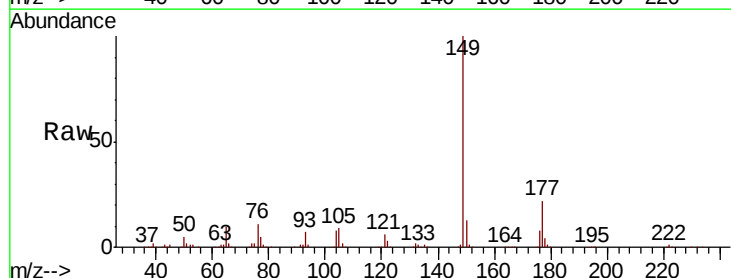


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

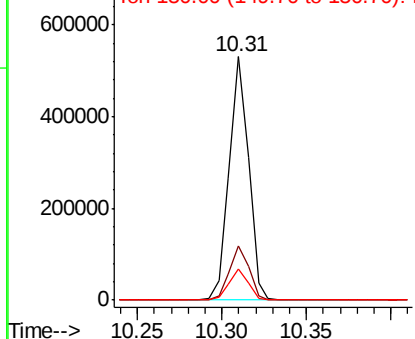
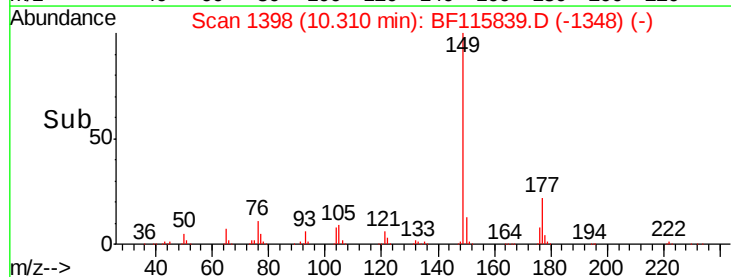


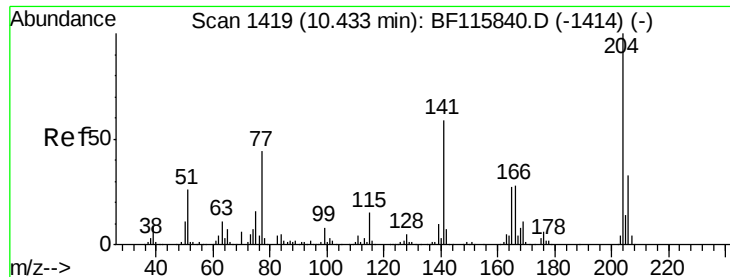
#60
 Diethylphthalate
 Concen: 20.986 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion:149 Resp: 421547
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.4 27.6
 150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

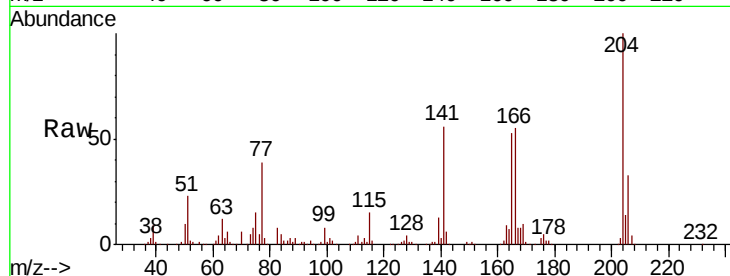




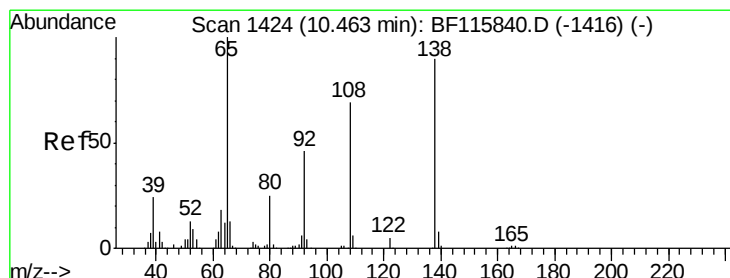
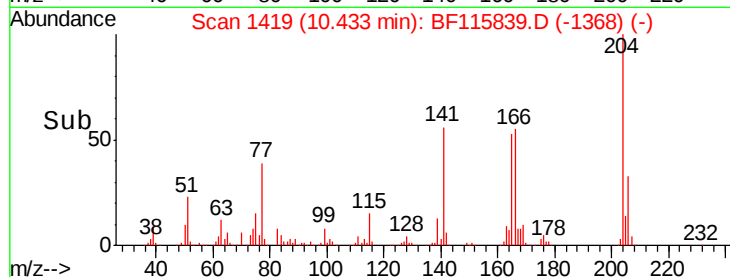
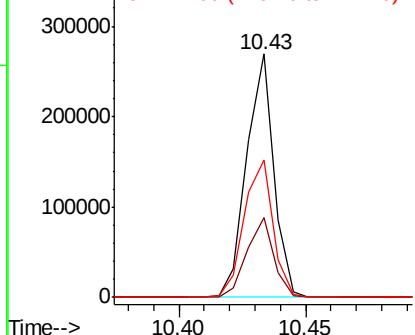
#61
4-Chlorophenyl-phenylether
Concen: 21.684 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:204 Resp: 201053
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 56.4 47.0 70.4

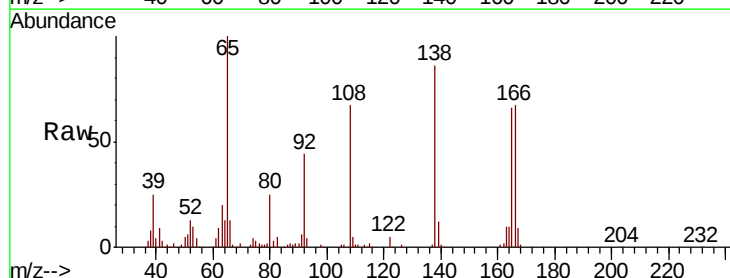


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

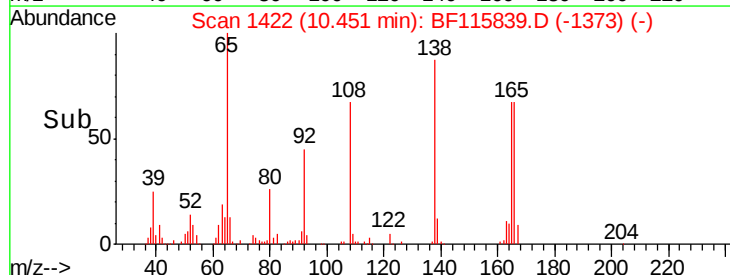
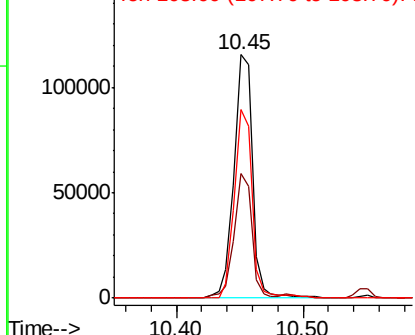


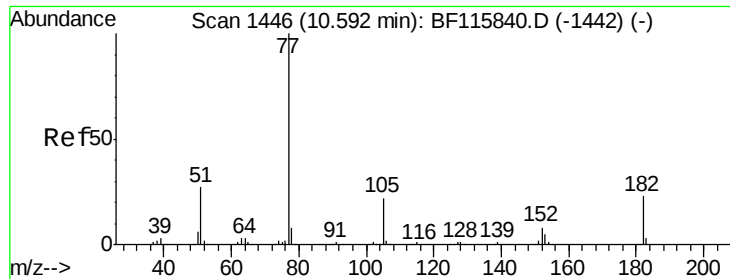
#62
4-Nitroaniline
Concen: 18.750 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:138 Resp: 116556
Ion Ratio Lower Upper
138 100
92 51.2 31.0 71.0
108 77.3 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

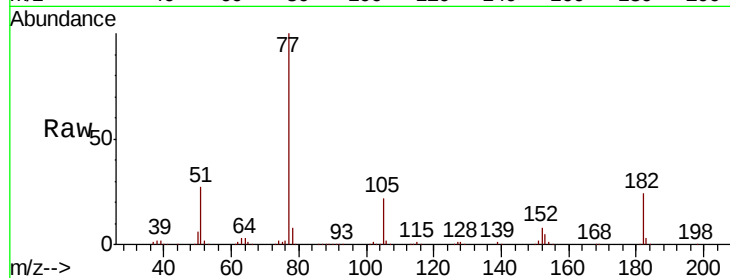




#63
Azobenzene
Concen: 20.254 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.7	2.6	42.6	
105	21.9	1.6	41.6	
51	26.8	7.4	47.4	



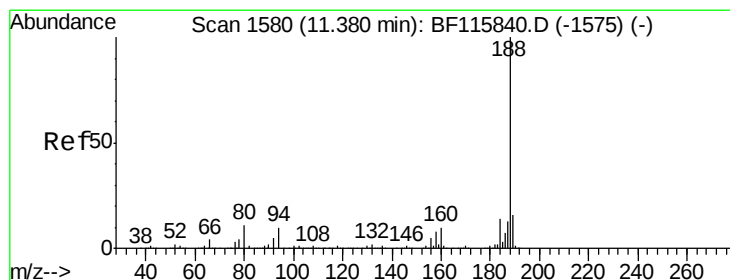
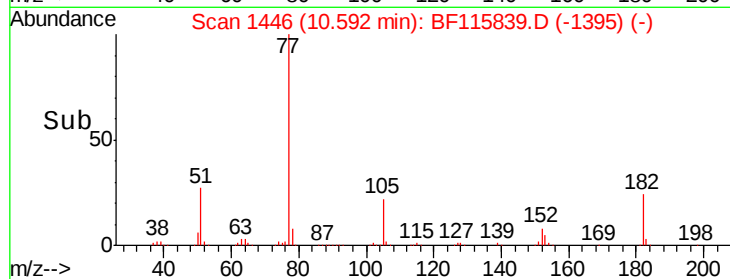
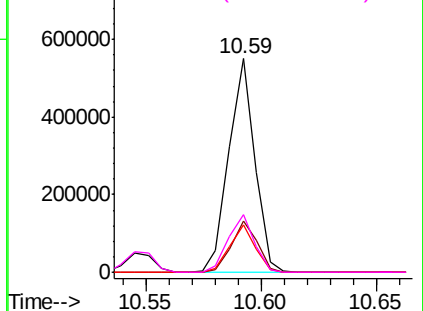
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

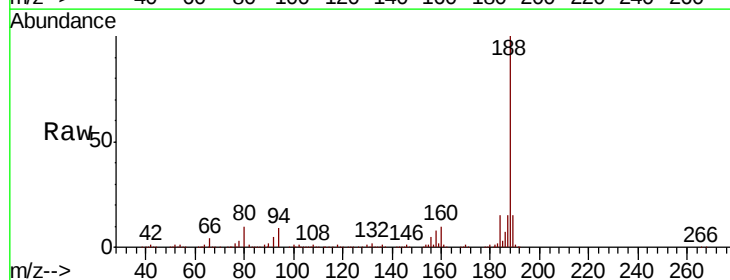
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	8.0	12.0	
80	10.0	8.6	12.8	

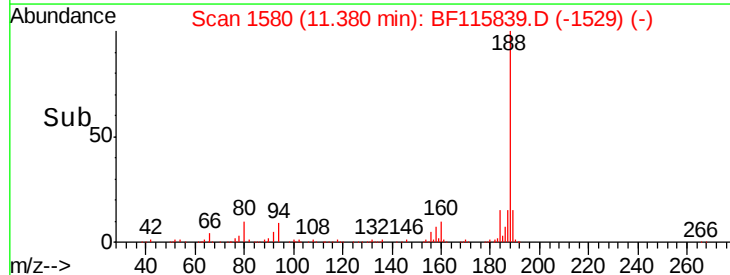
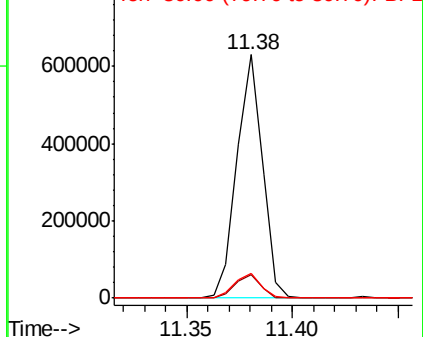


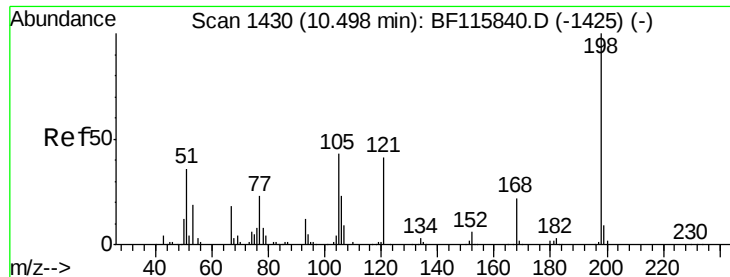
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 16.836 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

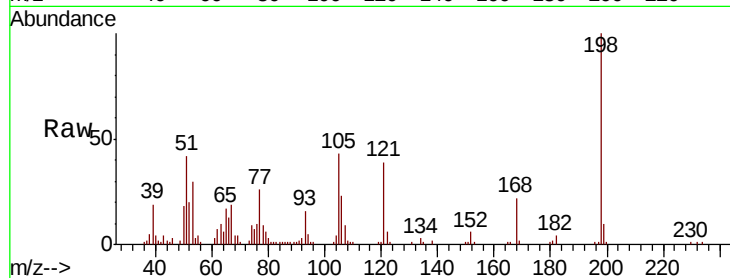
BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 51464

Ion	Ratio	Lower	Upper
198	100		
51	41.7	21.1	61.1
105	42.7	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

200000

150000

100000

50000

0

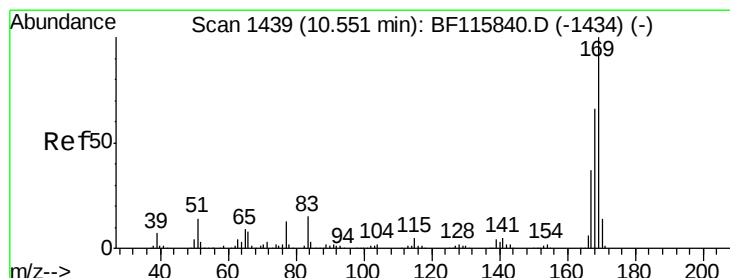
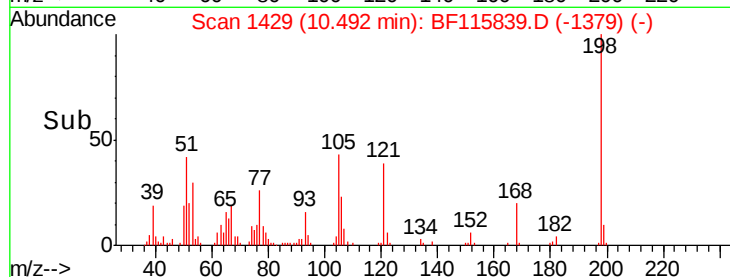
10.49

10.50

10.55

10.60

Time-->



#66

n-Nitrosodiphenylamine

Concen: 21.439 ng

RT: 10.55 min Scan# 1439

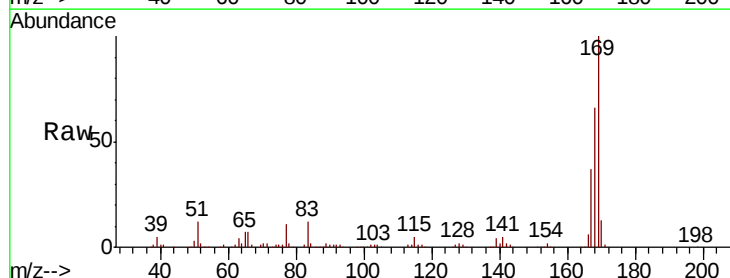
Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion:169 Resp: 345750

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.0	79.6
167	37.1	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

500000

400000

300000

200000

100000

0

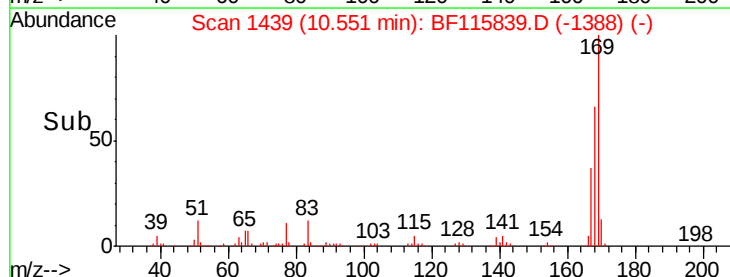
10.55

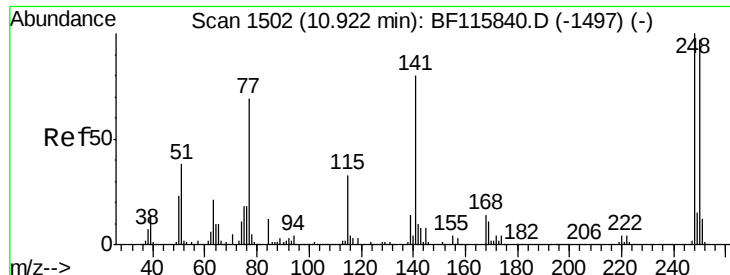
10.50

10.55

10.60

Time-->

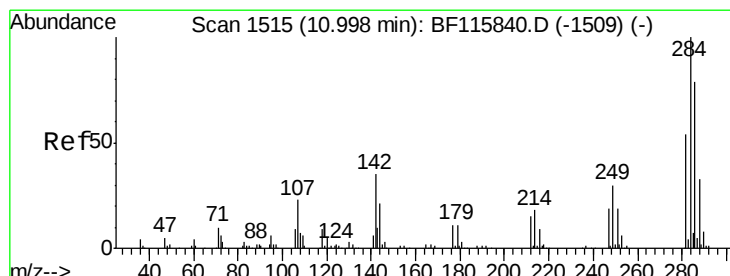
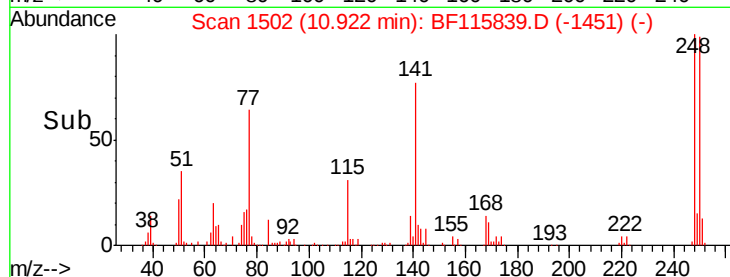
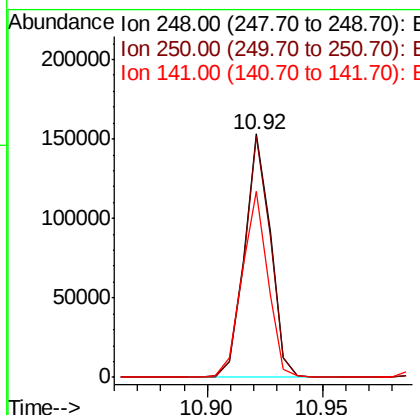
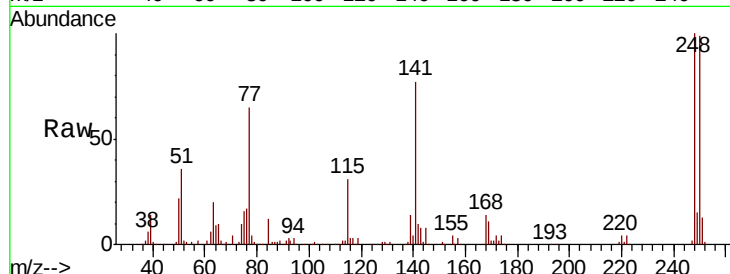




#67
4-Bromophenyl-phenylether
Concen: 21.152 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

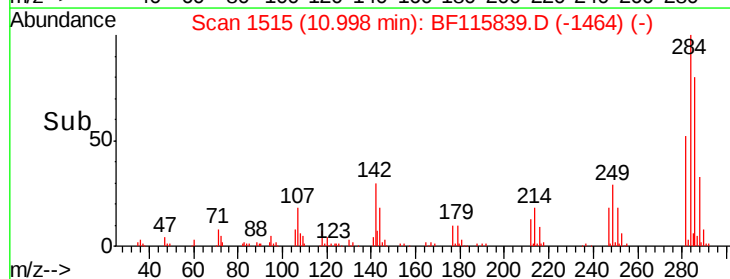
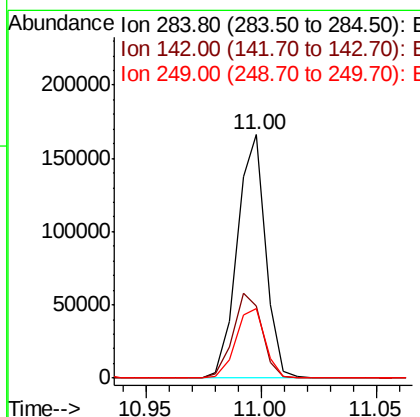
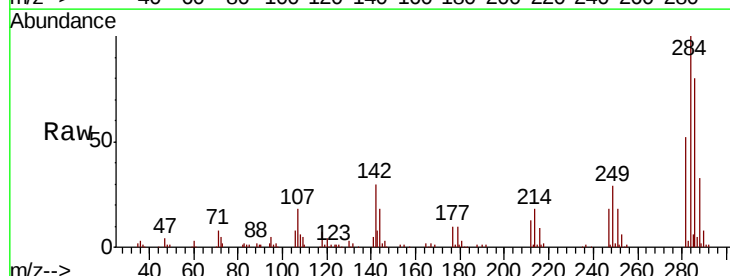
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

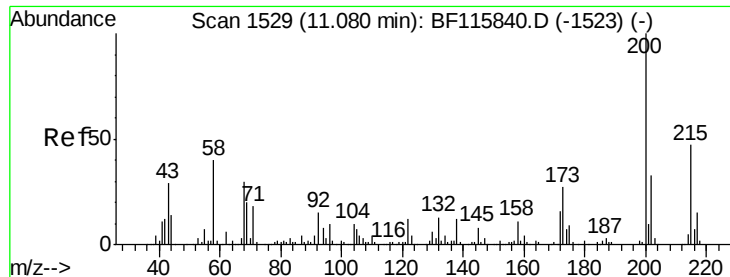
Tot Ion:248 Resp: 121067
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.6
141 76.6 64.3 96.5



#68
Hexachlorobenzene
Concen: 21.686 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:284 Resp: 141797
Ion Ratio Lower Upper
284 100
142 29.7 28.2 42.2
249 28.8 24.0 36.0

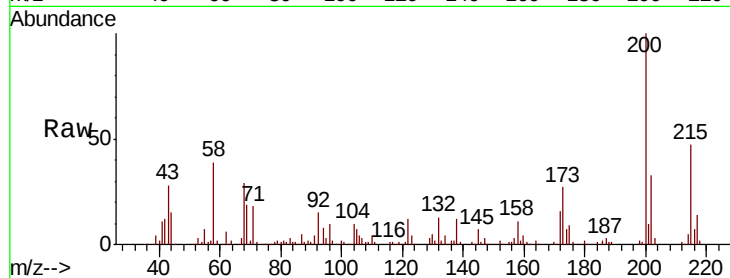




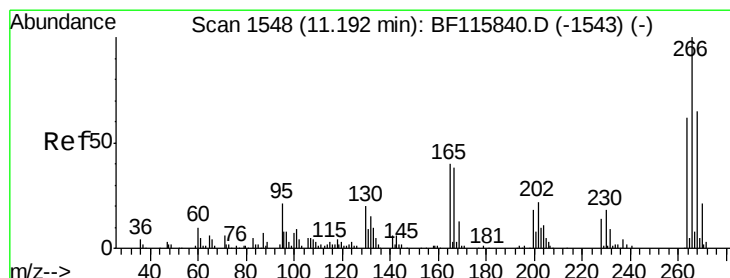
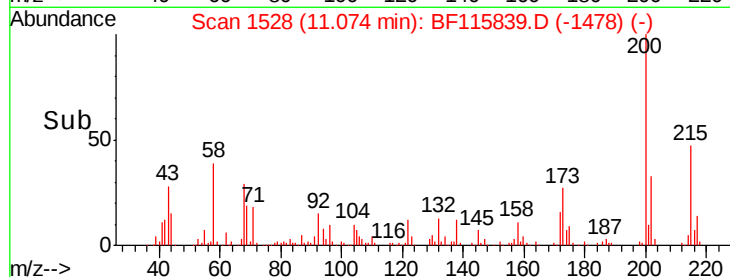
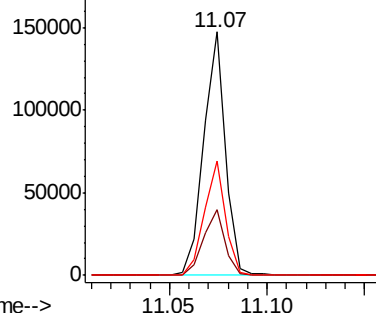
#69
Atrazine
Concen: 30.574 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:200 Resp: 113477
Ion Ratio Lower Upper
200 100
173 27.0 7.3 47.3
215 46.8 26.9 66.9

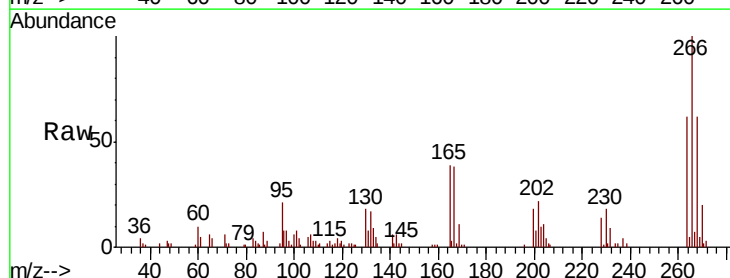


Abundance Ion 200.00 (199.70 to 200.70): E
200000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

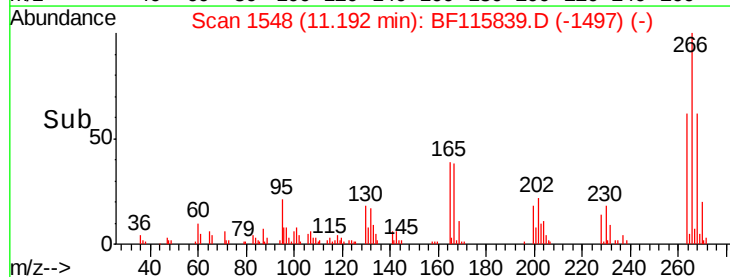
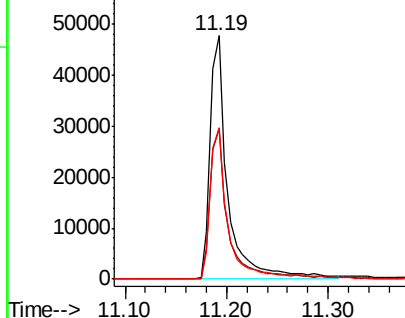


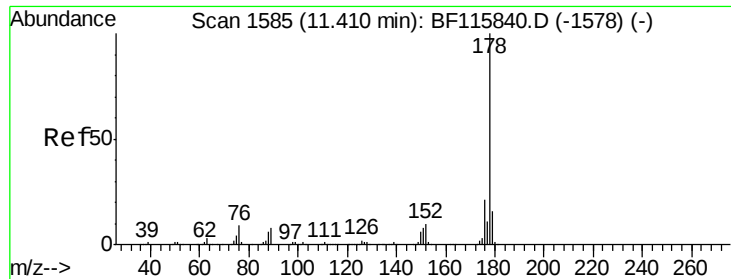
#70
Pentachlorophenol
Concen: 17.567 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:266 Resp: 58495
Ion Ratio Lower Upper
266 100
268 61.9 51.6 77.4
264 62.3 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E
60000
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

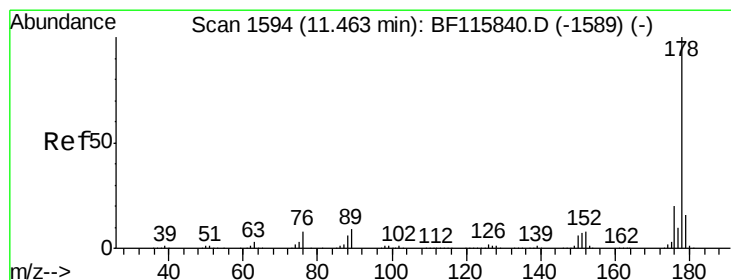
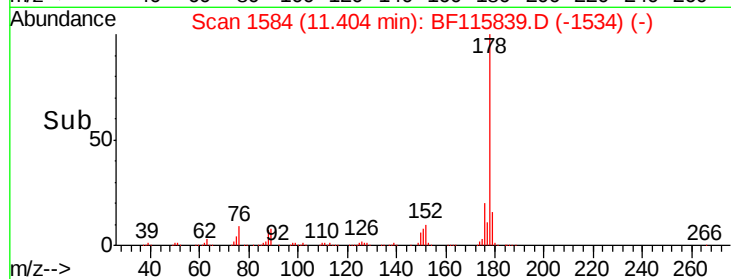
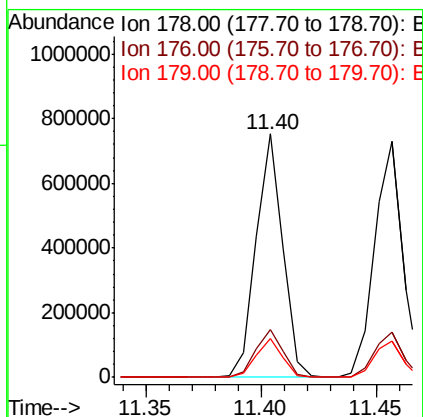
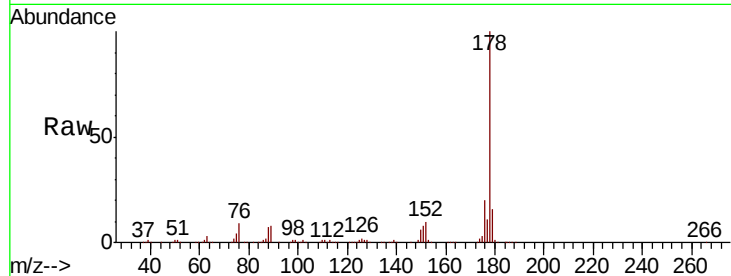




#71
Phenanthrene
Concen: 22.607 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

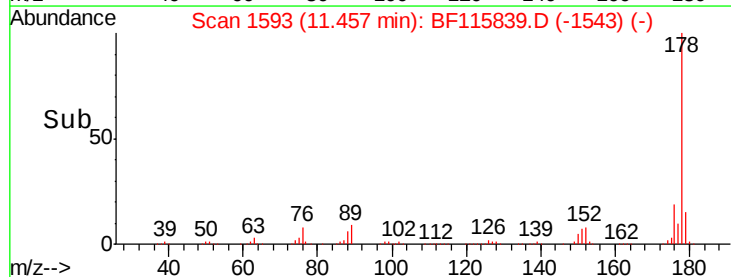
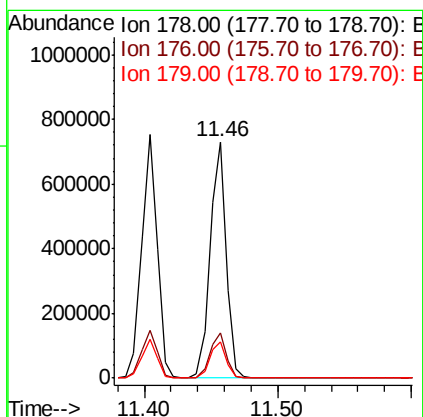
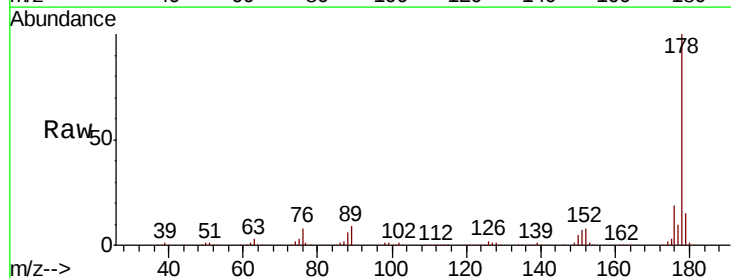
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

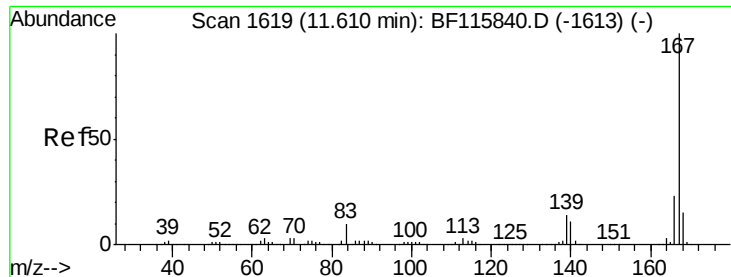
Tot Ion:178 Resp: 609557
Ion Ratio Lower Upper
178 100
176 19.8 16.5 24.7
179 15.8 12.6 18.8



#72
Anthracene
Concen: 22.817 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:178 Resp: 616917
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.1 12.4 18.6

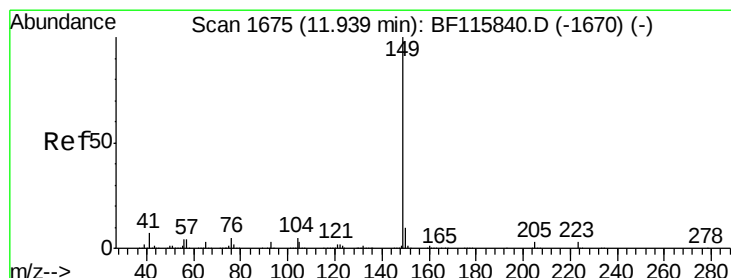
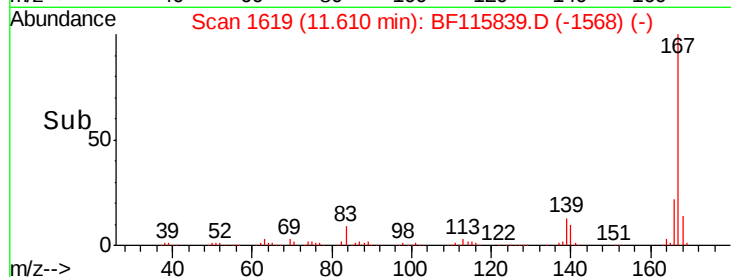
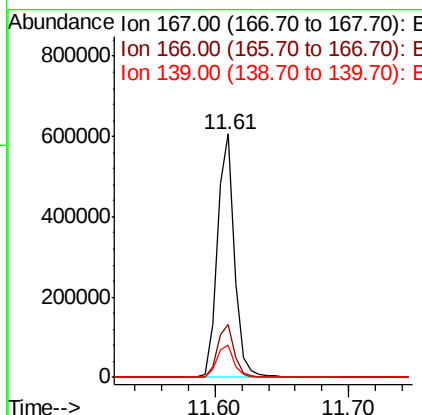
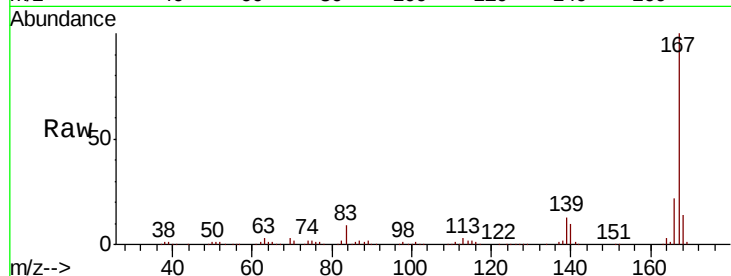




#73
 Carbazole
 Concen: 21.732 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

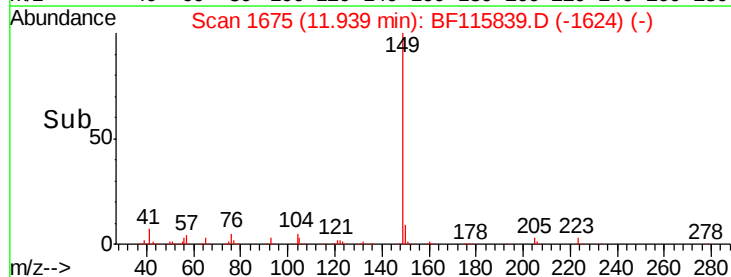
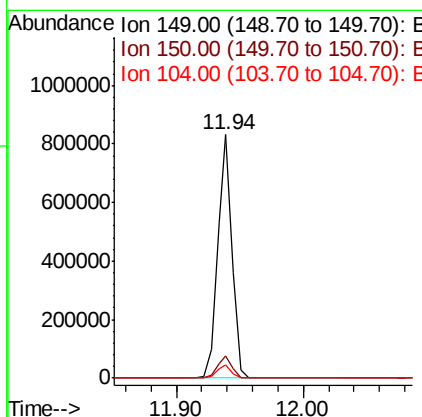
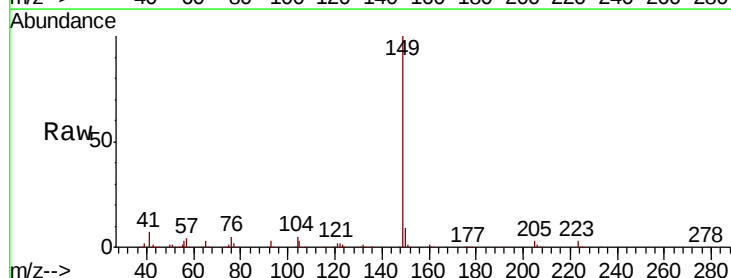
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

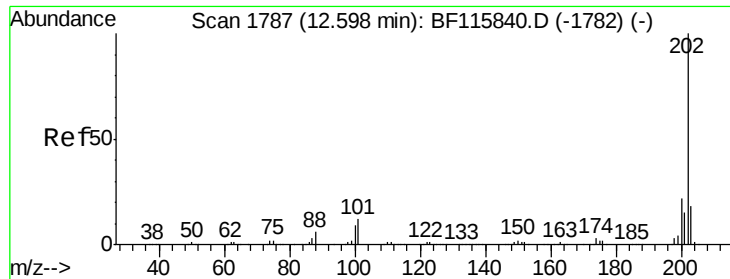
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.0	27.0
139	13.2	11.4	17.2



#74
 Di-n-butylphthalate
 Concen: 23.411 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 22.508 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

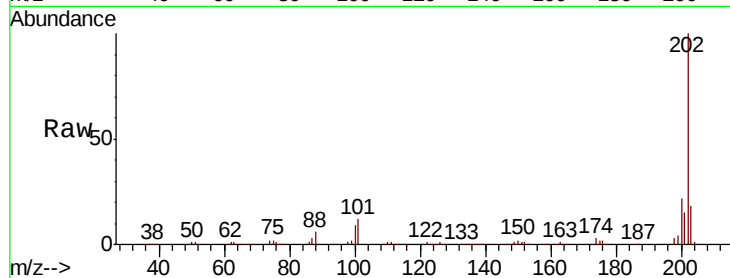
Tot Ion:202 Resp: 636222

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.5

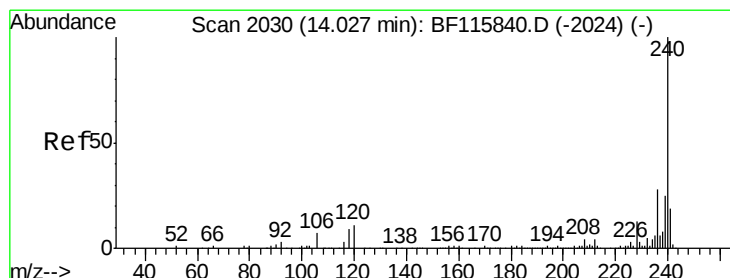
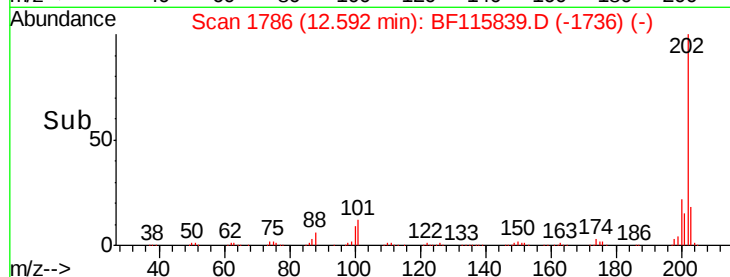
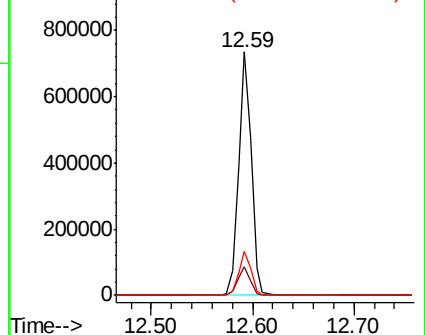
203 17.8 0.0 37.9



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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

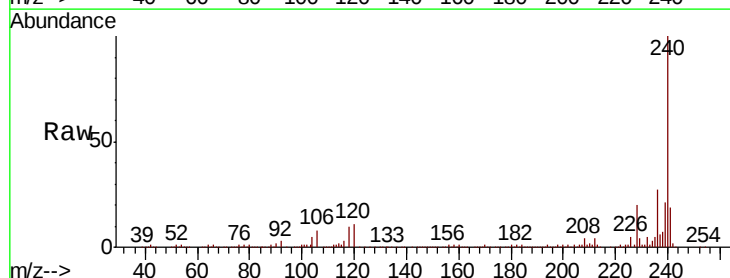
Tgt Ion:240 Resp: 406929

Ion Ratio Lower Upper

240 100

120 11.4 8.5 12.7

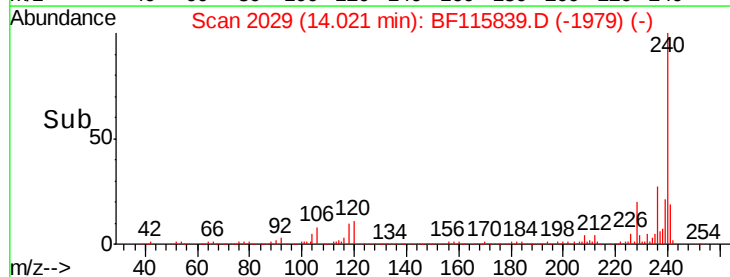
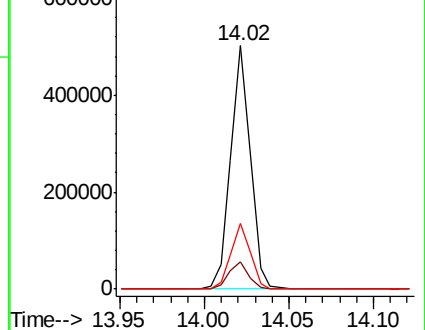
236 26.7 22.2 33.2

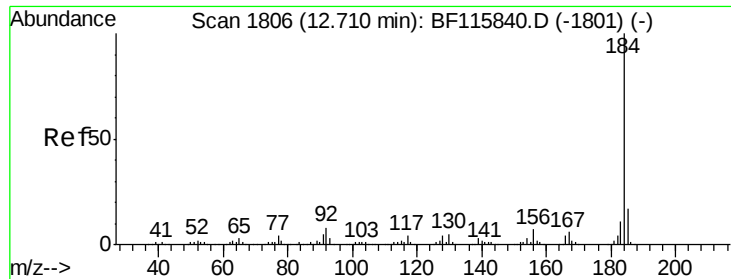


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.253 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

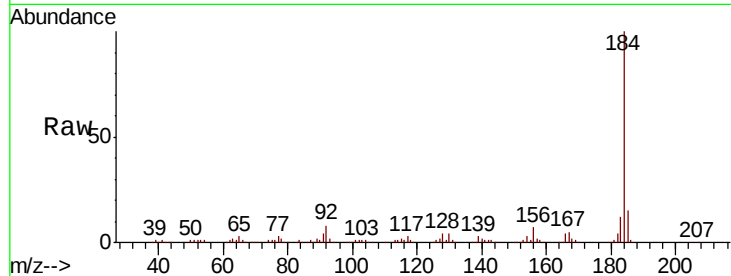
Tot Ion:184 Resp: 306875

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.2
183	11.7	9.1	13.7

184 100

185 15.2 13.4 20.2

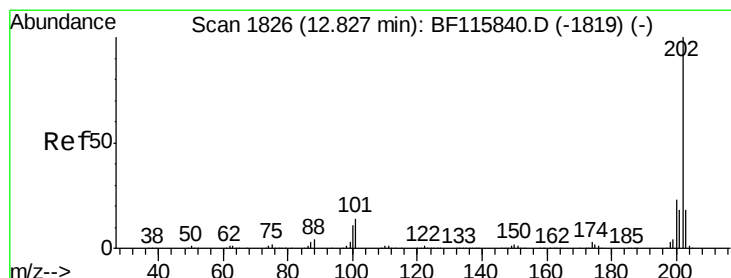
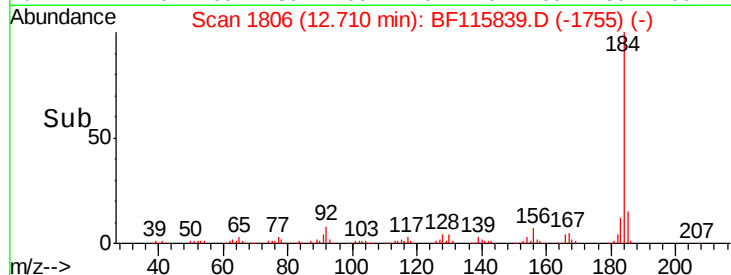
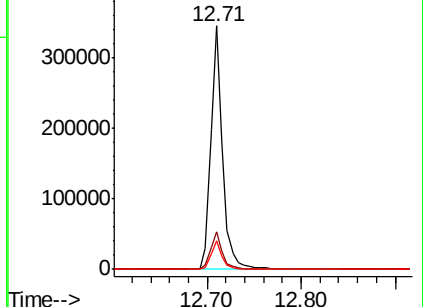
183 11.7 9.1 13.7



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: 19.972 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

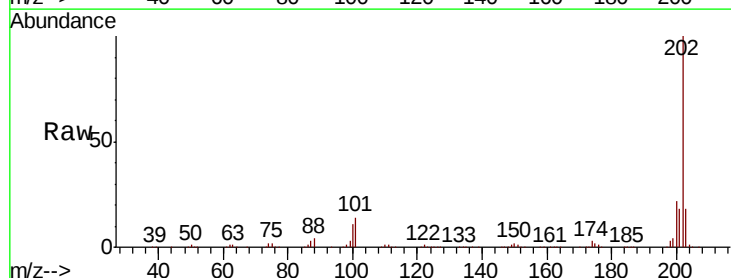
Tgt Ion:202 Resp: 652186

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.2
203	18.0	14.3	21.5

202 100

200 22.4 18.2 27.2

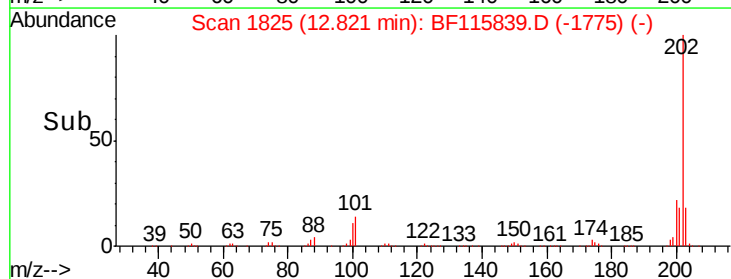
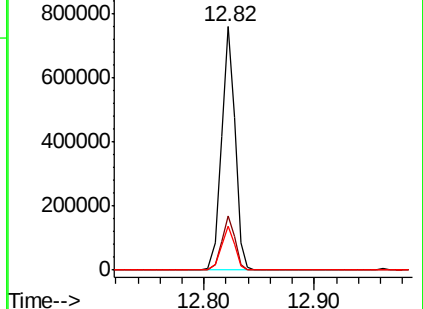
203 18.0 14.3 21.5

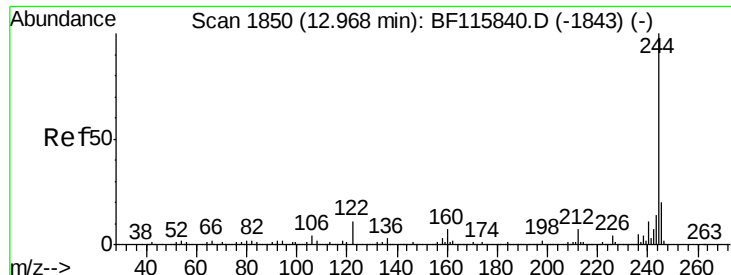


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 43.921 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

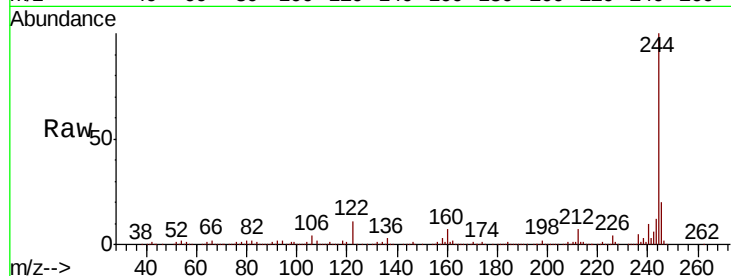
Tot Ion:244 Resp: 873413

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

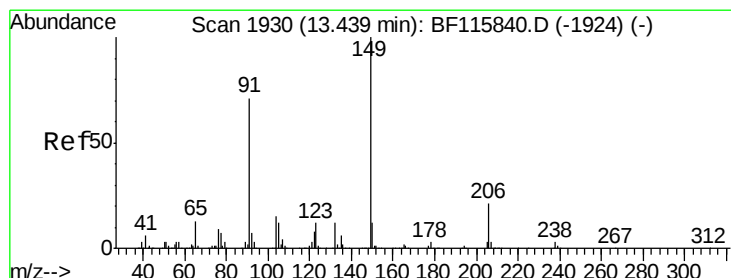
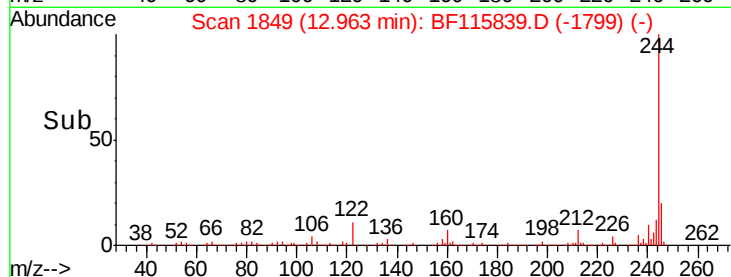
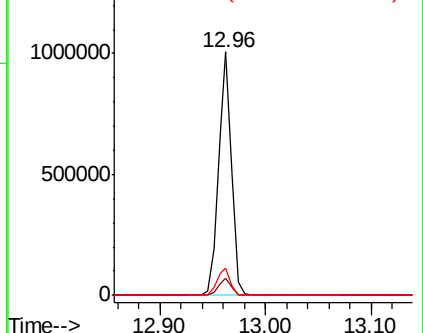
122 11.3 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 19.816 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

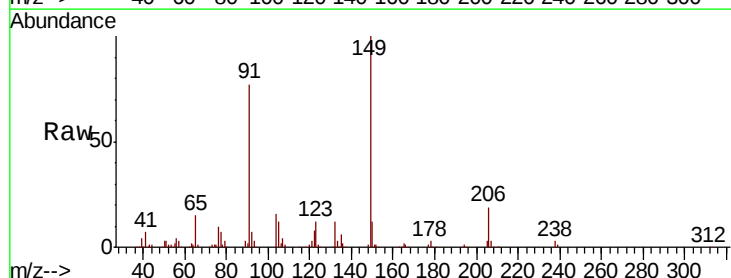
Tgt Ion:149 Resp: 268278

Ion Ratio Lower Upper

149 100

91 77.5 57.0 85.6

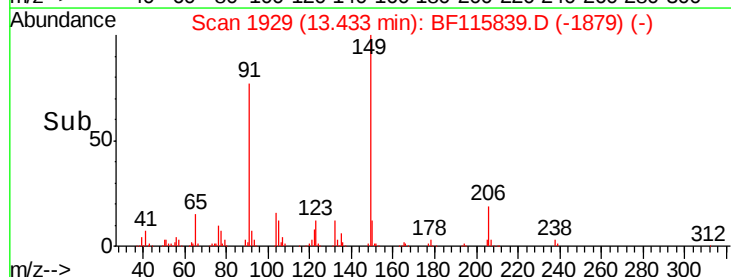
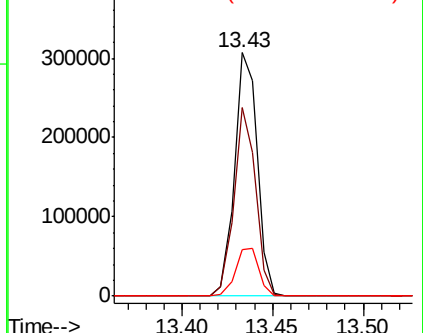
206 19.3 16.9 25.3

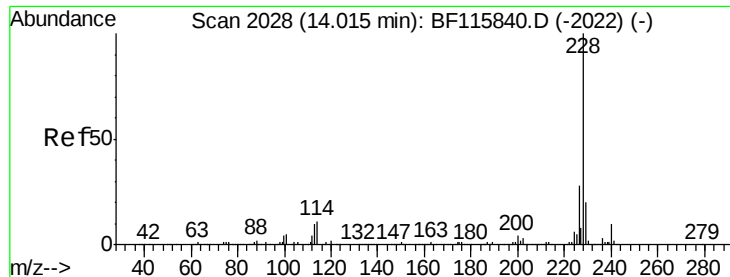


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.205 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

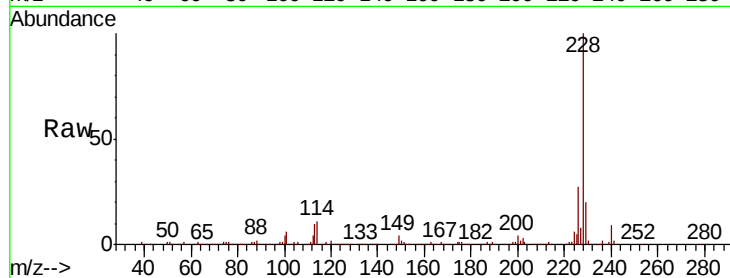
Tot Ion:228 Resp: 553033

Ion Ratio Lower Upper

228 100

226 27.1 22.5 33.7

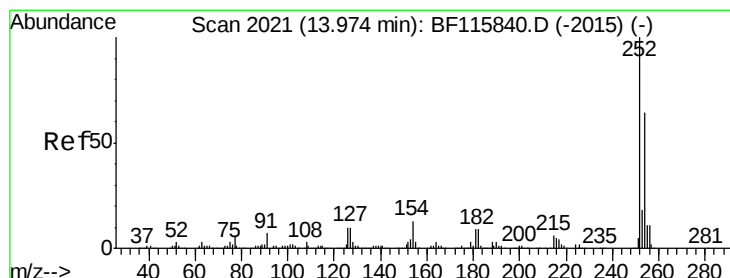
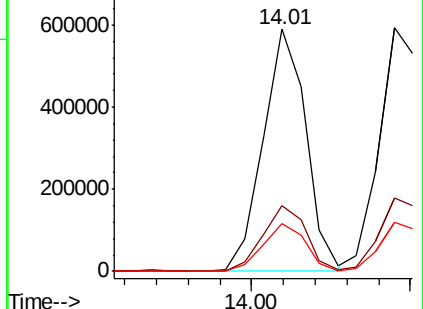
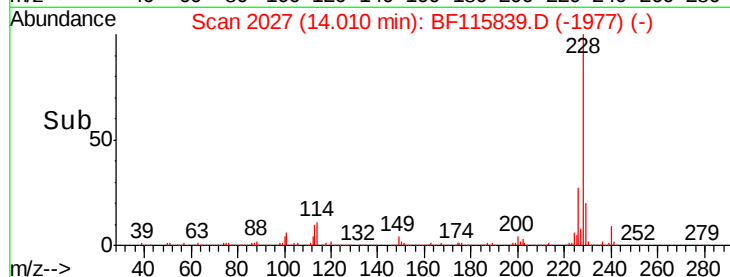
229 19.6 16.1 24.1



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: 21.758 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

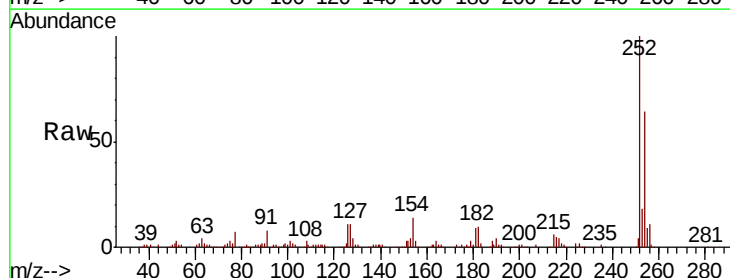
Tgt Ion:252 Resp: 195864

Ion Ratio Lower Upper

252 100

254 63.9 51.2 76.8

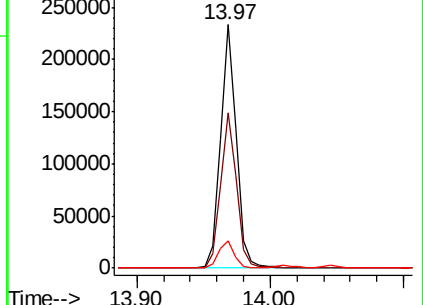
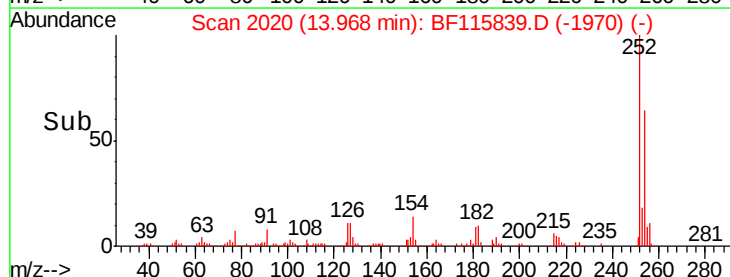
126 11.3 8.1 12.1

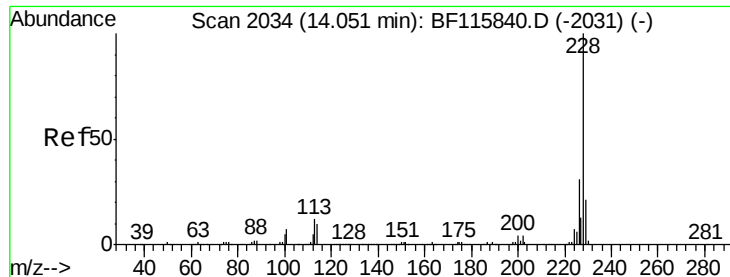


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 20.656 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

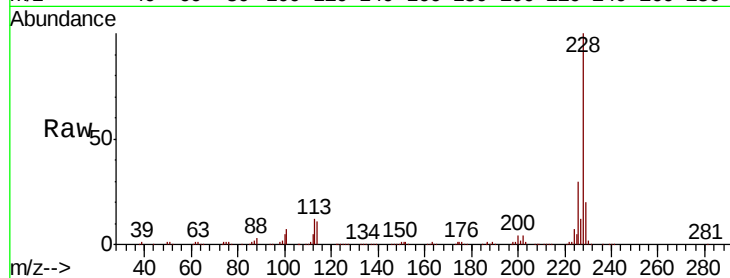
Tot Ion:228 Resp: 549943

Ion Ratio Lower Upper

228 100

226 30.0 24.8 37.2

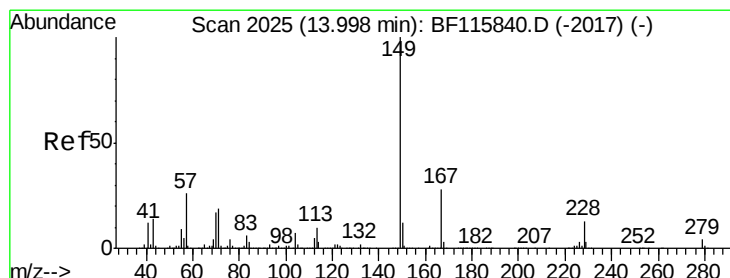
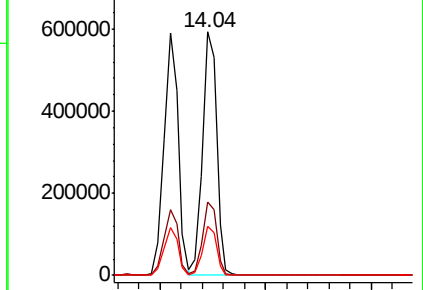
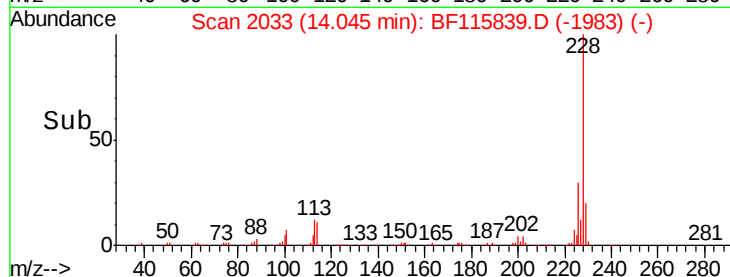
229 19.9 16.4 24.6



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: 21.303 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

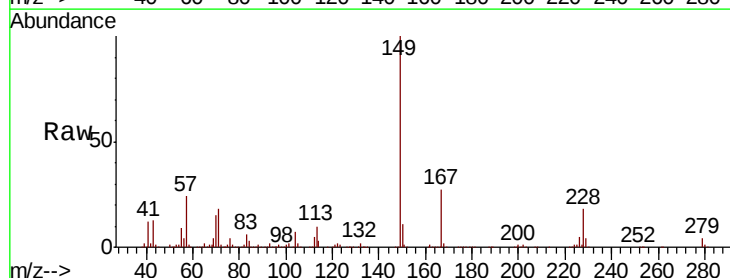
Tgt Ion:149 Resp: 362693

Ion Ratio Lower Upper

149 100

167 27.1 22.4 33.6

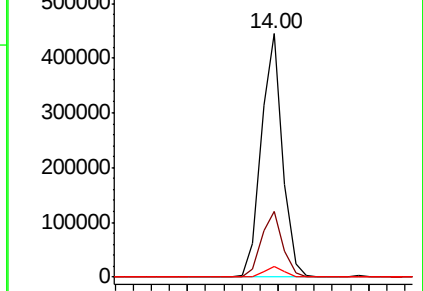
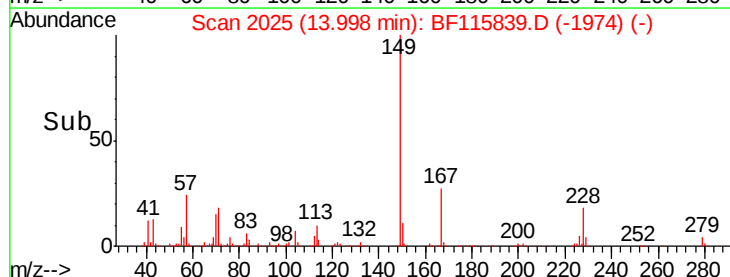
279 4.2 3.3 4.9

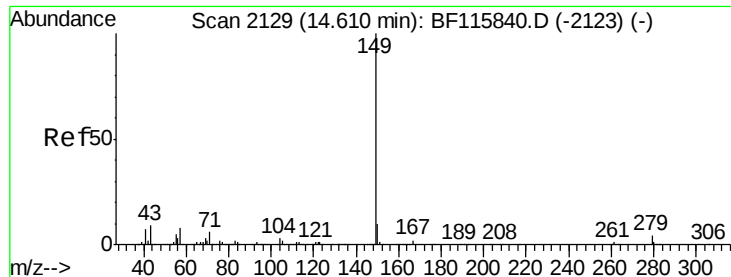


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

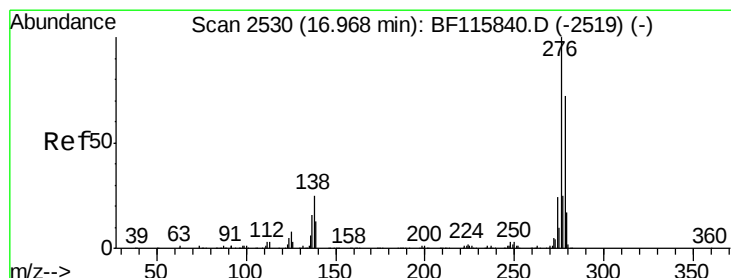
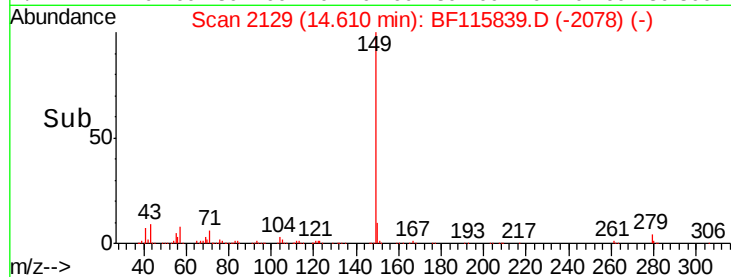
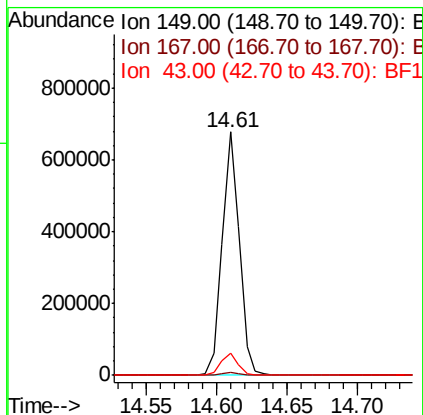
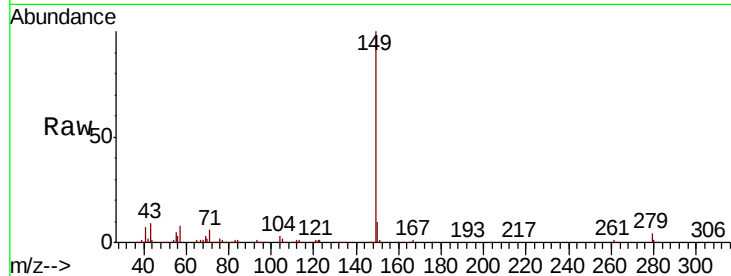




#85
Di-n-octyl phthalate
Concen: 21.248 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

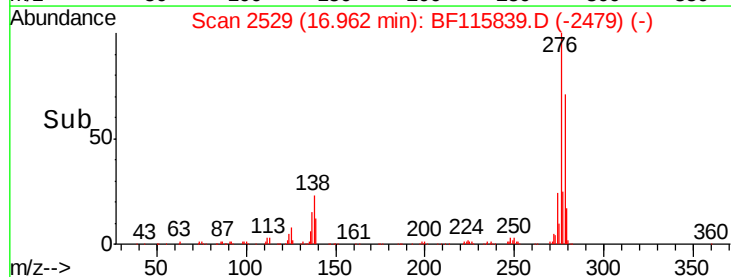
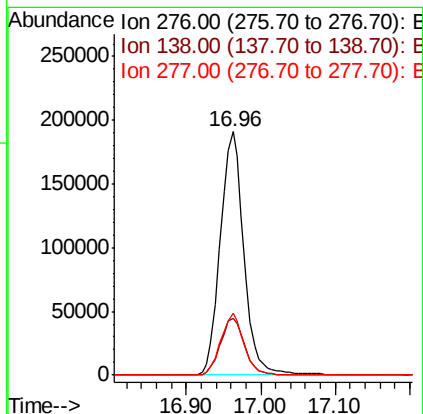
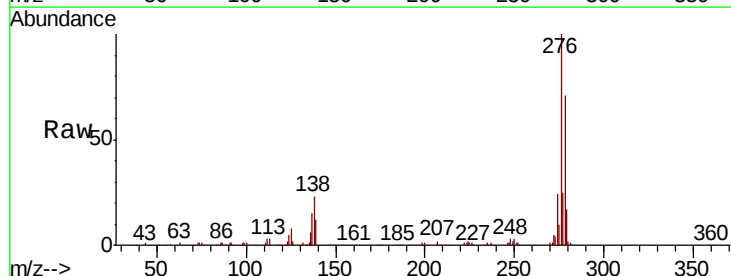
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

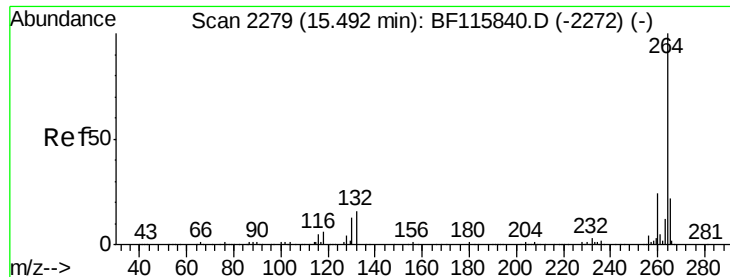
Tot Ion:149 Resp: 575223
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 7.4 11.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 16.346 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:276 Resp: 419708
Ion Ratio Lower Upper
276 100
138 24.1 19.6 29.4
277 24.8 20.1 30.1



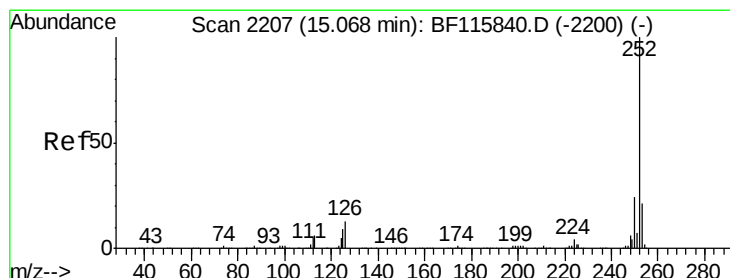
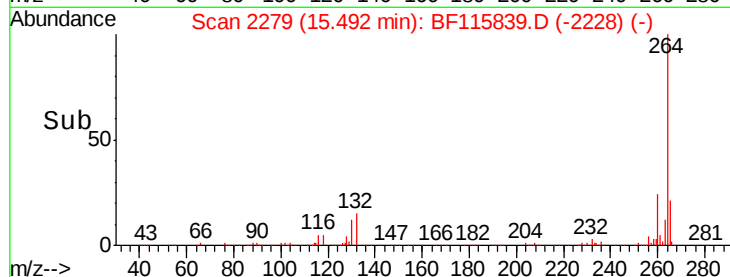
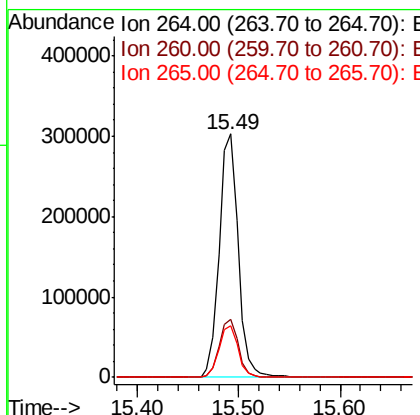
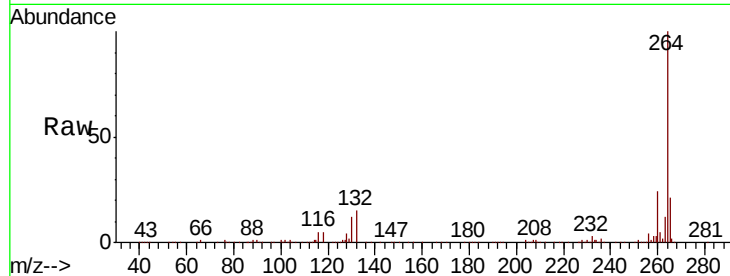


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:264 Resp: 394151

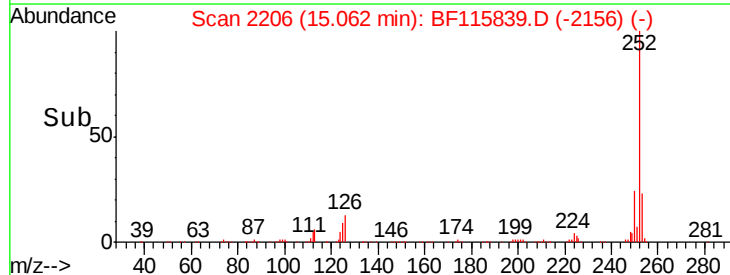
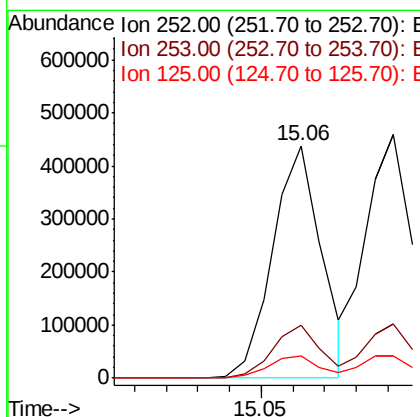
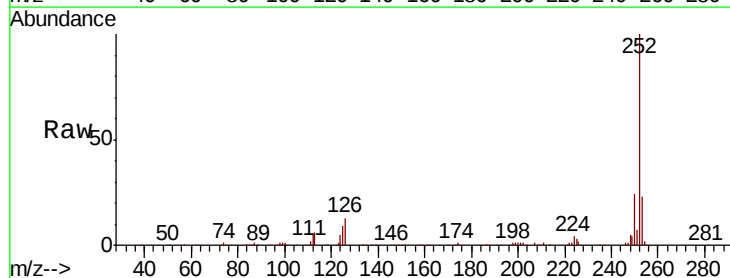
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.2	17.5	26.3

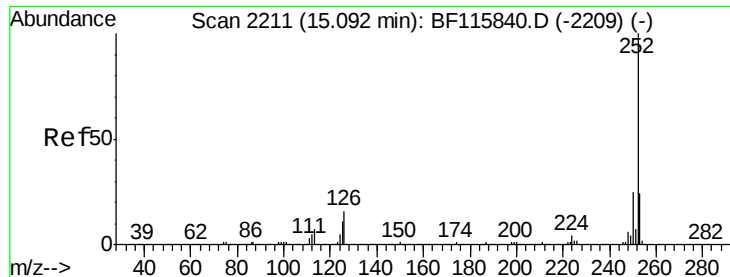


#88
Benzo(b)fluoranthene
Concen: 19.294 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:252 Resp: 470642

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	9.4	7.4	11.0

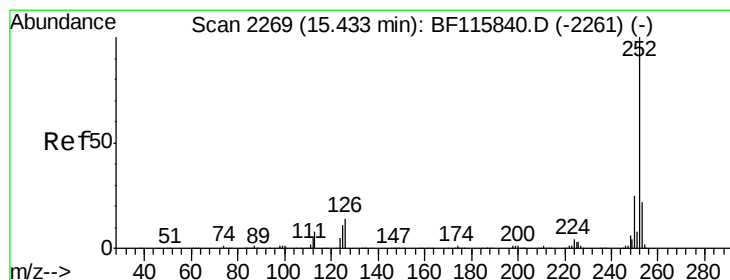
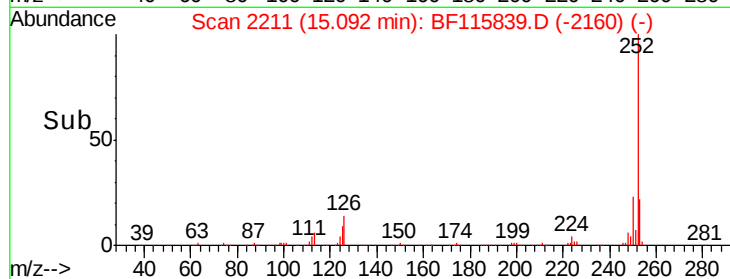
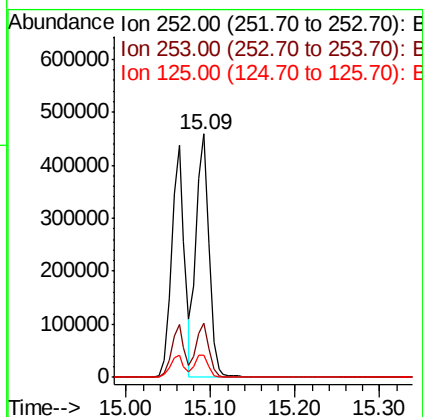
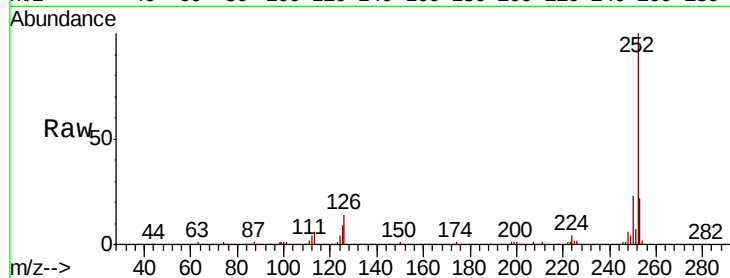




#89
Benzo(k)fluoranthene
Concen: 22.445 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

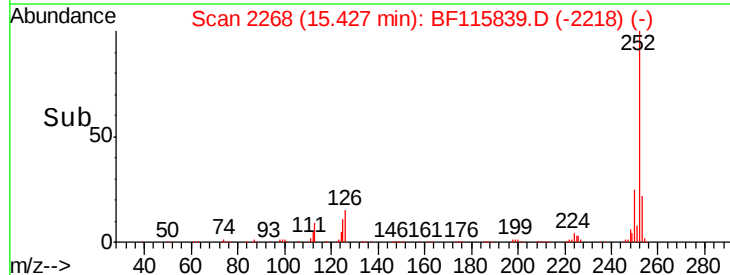
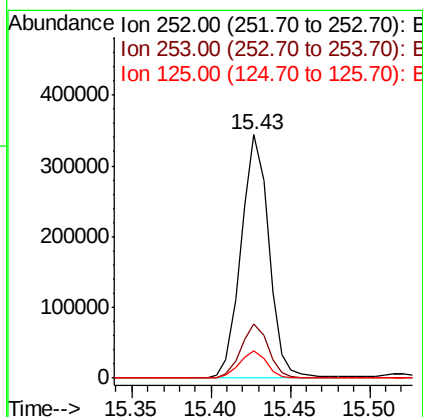
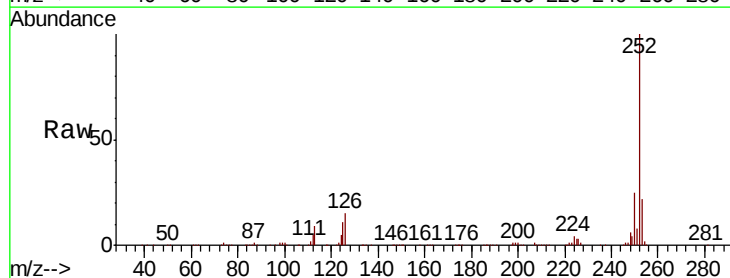
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

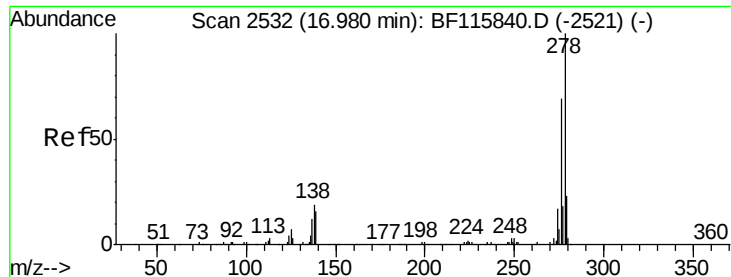
Tot Ion:252 Resp: 483400
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 9.2 8.9 13.3



#90
Benzo(a)pyrene
Concen: 19.636 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion:252 Resp: 420313
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 11.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 18.052 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

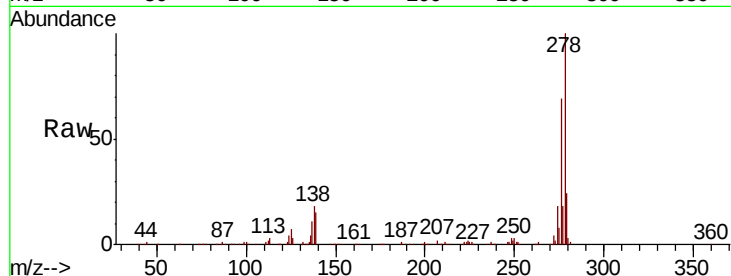
Tot Ion:278 Resp: 347382

Ion Ratio Lower Upper

278 100

139 14.9 12.6 19.0

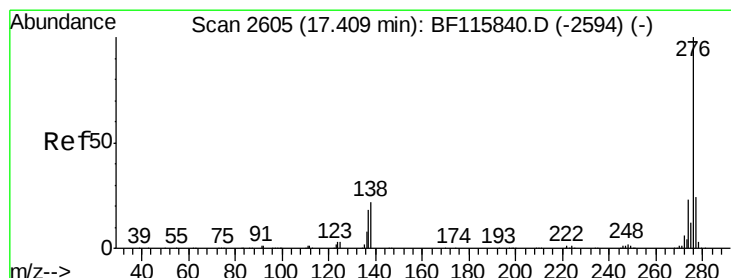
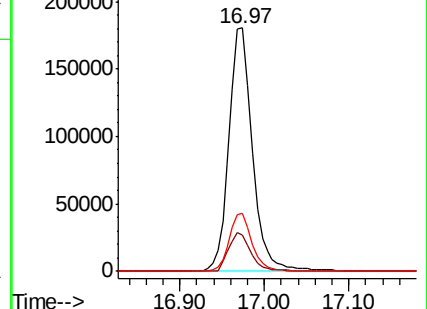
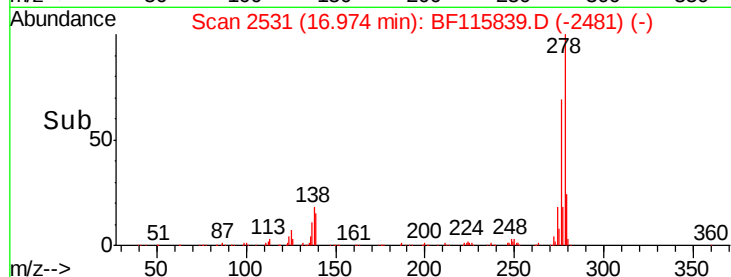
279 23.8 18.8 28.2



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: 16.532 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

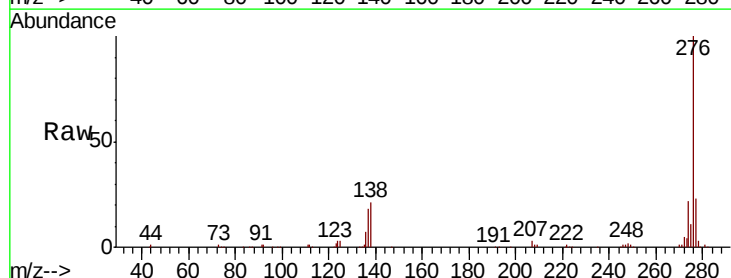
Tgt Ion:276 Resp: 325939

Ion Ratio Lower Upper

276 100

277 23.2 19.5 29.3

138 20.8 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

