

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115358.D
 Acq On : 2 Jul 2019 13:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 02 14:36:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 02 12:02:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	244136	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	987344	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	481130	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	924901	20.00	ng	0.00
76) Chrysene-d12	13.73	240	579445	20.00	ng	0.00
87) Perylene-d12	15.10	264	708196	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	1133798	71.67	ng	0.00
7) Phenol-d6	6.25	99	1375624	71.64	ng	0.00
23) Nitrobenzene-d5	7.17	82	1243687	77.49	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	409510	80.71	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	2211721	78.08	ng	0.00
79) Terphenyl-d14	12.69	244	2375002	87.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.18	88	257723	34.518	ng	100
3) Pyridine	2.83	79	721174	34.269	ng	99
4) n-Nitrosodimethylamine	2.78	42	268326	32.525	ng	100
6) Aniline	6.27	93	890549	33.745	ng	95
8) 2-Chlorophenol	6.39	128	670364	37.684	ng	99
9) Benzaldehyde	6.14	77	419181	33.460	ng	97
10) Phenol	6.26	94	775536	34.479	ng	99
11) bis(2-Chloroethyl)ether	6.35	93	608577	36.705	ng	99
12) 1,3-Dichlorobenzene	6.54	146	748692	37.922	ng	97
13) 1,4-Dichlorobenzene	6.62	146	752962	38.033	ng	98
14) 1,2-Dichlorobenzene	6.78	146	696134	37.970	ng	99
15) Benzyl Alcohol	6.75	79	442026	31.613	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.89	45	863771	35.919	ng	99
17) 2-Methylphenol	6.87	107	602332	41.021	ng	99
18) Hexachloroethane	7.12	117	271549	38.046	ng	96
19) n-Nitroso-di-n-propylamine	7.03	70	422812	34.393	ng	99
20) 3+4-Methylphenols	7.02	107	646577	38.135	ng	92
22) Acetophenone	7.02	105	854670	37.811	ng	98
24) Nitrobenzene	7.19	77	673738	38.102	ng	99
25) Isophorone	7.43	82	1186119	36.074	ng	100
26) 2-Nitrophenol	7.50	139	384074	43.983	ng	94
27) 2,4-Dimethylphenol	7.55	122	549341	38.422	ng	99
28) bis(2-Chloroethoxy)methane	7.65	93	774517	37.270	ng	99
29) 2,4-Dichlorophenol	7.75	162	578441	39.204	ng	97
30) 1,2,4-Trichlorobenzene	7.83	180	643883	39.507	ng	99
31) Naphthalene	7.91	128	1848792	38.146	ng	99
32) Benzoic acid	7.70	122	364570	35.722	ng	99
33) 4-Chloroaniline	7.96	127	819120	36.980	ng	99
34) Hexachlorobutadiene	8.03	225	362395	40.576	ng	98
35) Caprolactam	8.34	113	184739	37.241	ng	96
36) 4-Chloro-3-methylphenol	8.45	107	579697	38.795	ng	99
37) 2-Methylnaphthalene	8.60	142	1249446	38.234	ng	99
38) 1-Methylnaphthalene	8.70	142	1175345	37.659	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	559470	41.150	ng	99

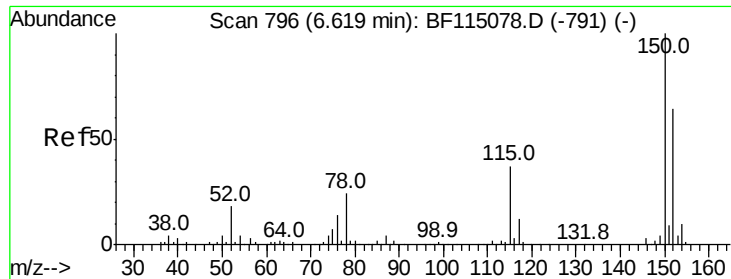
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	268622	33.320	nq	100
43) 2,4,6-Trichlorophenol	8.88	196	410305	39.090	nq	99
44) 2,4,5-Trichlorophenol	8.92	196	452887	41.897	nq	97
46) 1,1'-Biphenyl	9.06	154	1434852	37.272	nq	98
47) 2-Chloronaphthalene	9.08	162	1216613	38.960	nq	99
48) 2-Nitroaniline	9.18	65	363504	39.928	nq	97
49) Acenaphthylene	9.50	152	1856452	38.157	nq	100
50) Dimethylphthalate	9.37	163	1410381	39.844	nq	99
51) 2,6-Dinitrotoluene	9.42	165	326623	39.967	nq	96
52) Acenaphthene	9.67	154	1081304	35.517	nq	99
53) 3-Nitroaniline	9.59	138	371460	37.247	nq	97
54) 2,4-Dinitrophenol	9.70	184	169136	43.872	nq	94
55) Dibenzofuran	9.84	168	1595317	36.509	nq	99
56) 4-Nitrophenol	9.75	139	284517	35.586	nq	92
57) 2,4-Dinitrotoluene	9.82	165	421460	39.941	nq	99
58) Fluorene	10.18	166	1140091	38.192	nq	99
59) 2,3,4,6-Tetrachlorophenol	9.96	232	371500	40.987	nq	98
60) Diethylphthalate	10.07	149	1342660	37.734	nq	100
61) 4-Chlorophenyl-phenylether	10.17	204	557721	39.511	nq	96
62) 4-Nitroaniline	10.20	138	389436	38.925	nq	98
63) Azobenzene	10.34	77	1224584	36.846	nq	98
65) 4,6-Dinitro-2-methylphenol	10.23	198	216149	44.343	nq	87
66) n-Nitrosodiphenylamine	10.30	169	1104281	38.323	nq	99
67) 4-Bromophenyl-phenylether	10.66	248	397933	39.683	nq	98
68) Hexachlorobenzene	10.72	284	436685	40.120	nq	93
69) Atrazine	10.82	200	356671	38.479	nq	99
70) Pentachlorophenol	10.92	266	275278	39.698	nq	98
71) Phenanthrene	11.13	178	1802682	36.200	nq	99
72) Anthracene	11.18	178	1825589	36.317	nq	100
73) Carbazole	11.34	167	1672624	37.263	nq	100
74) Di-n-butylphthalate	11.68	149	2018530	38.915	nq	100
75) Fluoranthene	12.31	202	1836318	36.959	nq	99
77) Benzidine	12.43	184	802665	31.196	nq	98
78) Pyrene	12.54	202	1877911	42.171	nq	100
80) Butylbenzylphthalate	13.17	149	869835	44.262	nq	100
81) Benzo(a)anthracene	13.72	228	1720669	41.385	nq	100
82) 3,3'-Dichlorobenzidine	13.69	252	642018	42.761	nq	99
83) Chrysene	13.76	228	1650762	43.344	nq	100
84) Bis(2-ethylhexyl)phthalate	13.74	149	1100220	42.727	nq	99
85) Di-n-octyl phthalate	14.34	149	1952600	45.132	nq	100
86) Indeno(1,2,3-cd)pyrene	16.38	276	1703646	37.803	nq	100
88) Benzo(b)fluoranthene	14.73	252	1764359	39.927	nq	99
89) Benzo(k)fluoranthene	14.75	252	1457224	36.772	nq	98
90) Benzo(a)pyrene	15.05	252	1537826	38.611	nq	99
91) Dibenzo(a,h)anthracene	16.40	278	1362376	36.640	nq	100
92) Benzo(g,h,i)perylene	16.76	276	1361599	36.181	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.60 min Scan# 793

Delta R.T. 0.00 min

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SSTDCCC040EC

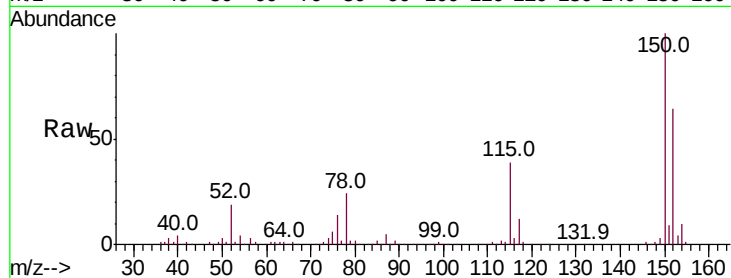
Tot Ion:152 Resp: 244136

Ion Ratio Lower Upper

152 100

150 155.4 125.2 187.8

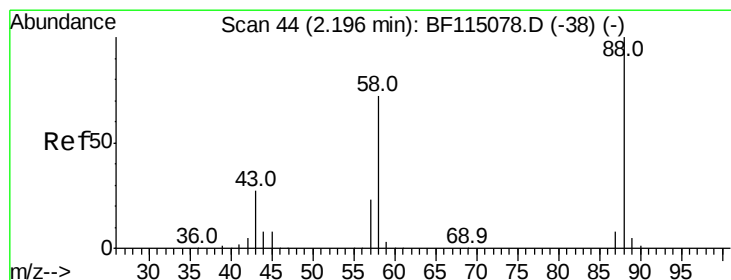
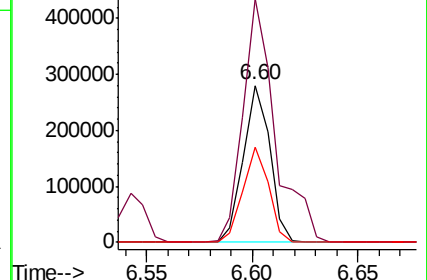
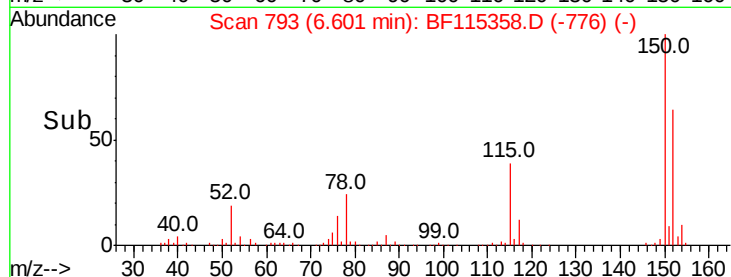
115 60.4 48.2 72.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.518 ng

RT: 2.18 min Scan# 42

Delta R.T. 0.02 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

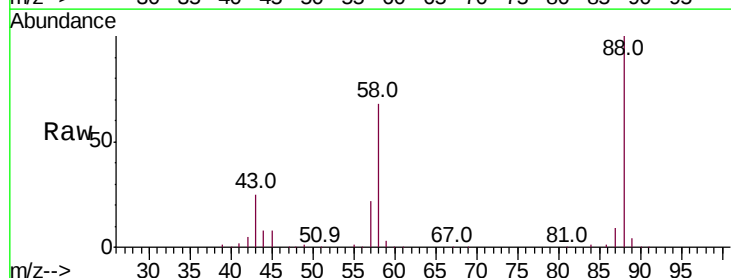
Tgt Ion: 88 Resp: 257723

Ion Ratio Lower Upper

88 100

58 68.4 54.8 82.2

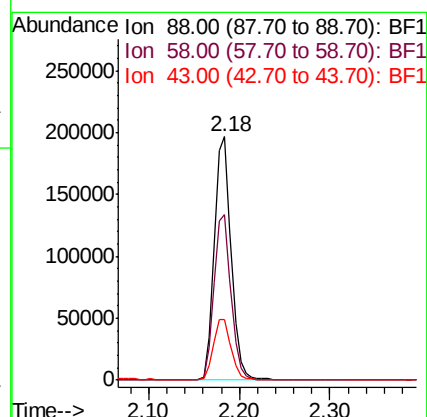
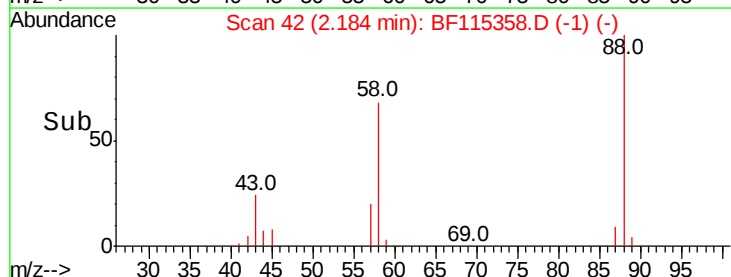
43 25.5 21.0 31.6

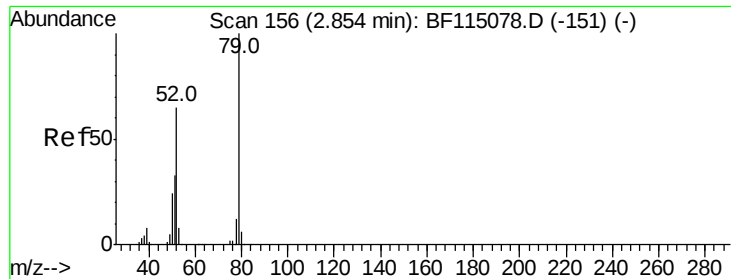


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.269 ng

RT: 2.83 min Scan# 152

Delta R.T. 0.01 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

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SSTDCCC040EC

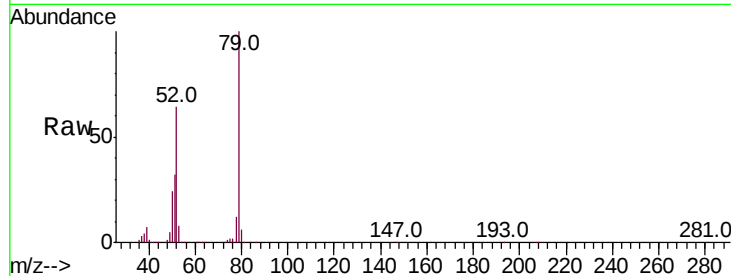
Tot Ion: 79 Resp: 721174

Ion Ratio Lower Upper

79 100

52 63.9 50.9 76.3

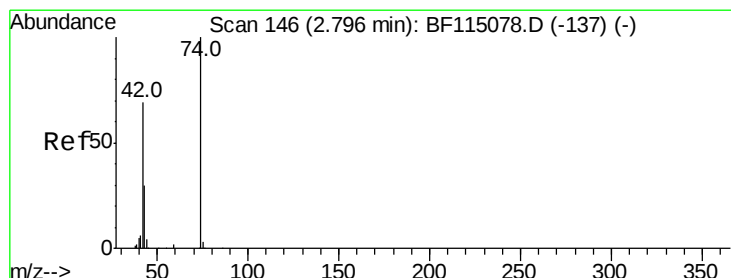
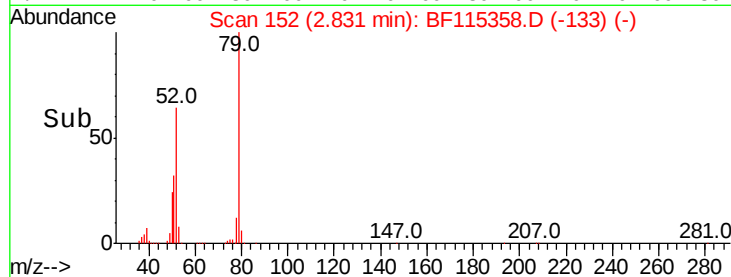
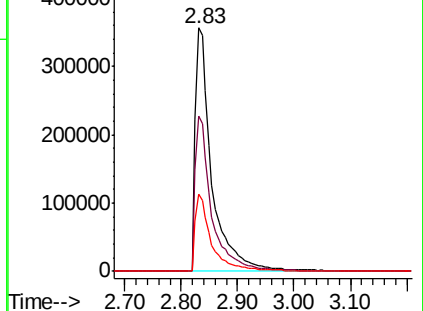
51 31.8 25.0 37.4



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: 32.525 ng

RT: 2.78 min Scan# 144

Delta R.T. 0.02 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

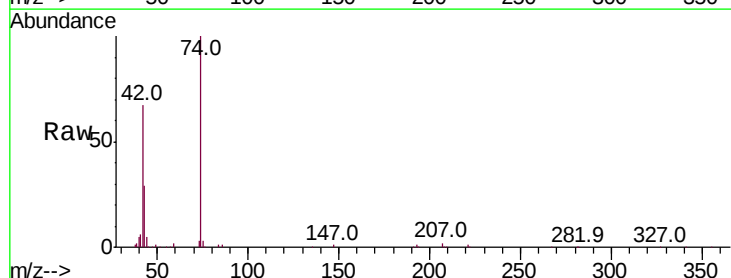
Tgt Ion: 42 Resp: 268326

Ion Ratio Lower Upper

42 100

74 148.4 119.1 178.7

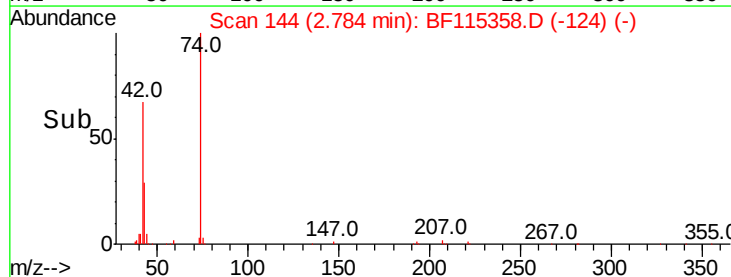
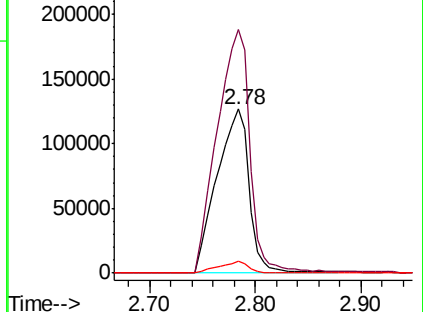
44 7.2 5.4 8.2

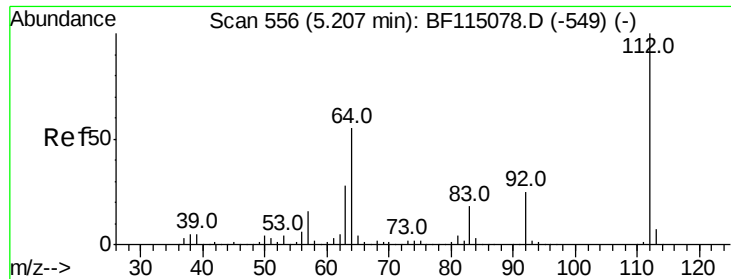


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 71.667 ng

RT: 5.20 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF115358.D

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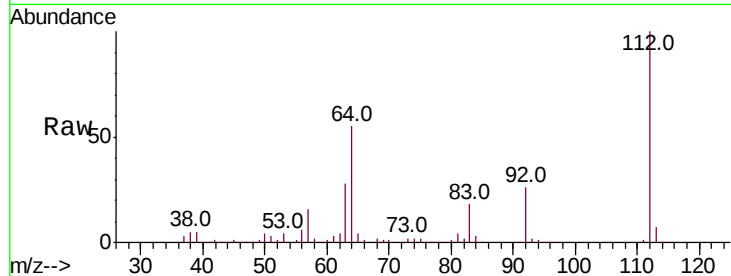
Tot Ion:112 Resp: 1133798

Ion Ratio Lower Upper

112 100

64 55.1 44.2 66.2

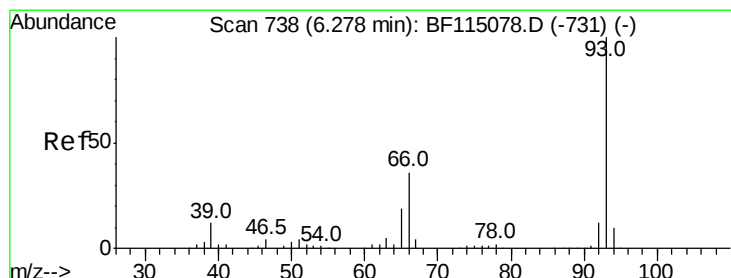
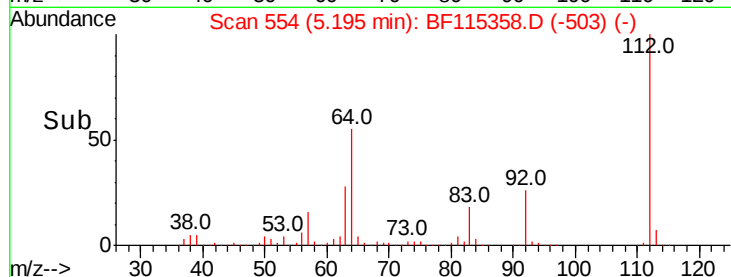
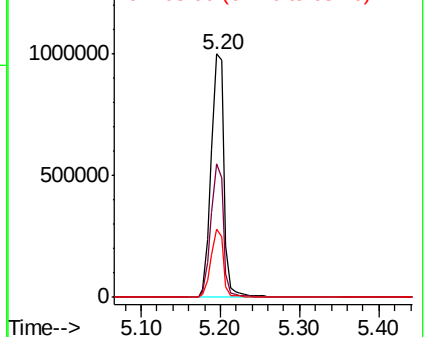
63 28.0 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.745 ng

RT: 6.27 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

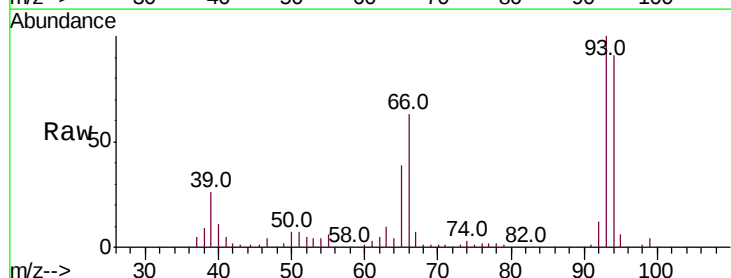
Tgt Ion: 93 Resp: 890549

Ion Ratio Lower Upper

93 100

66 62.9 53.8 80.6

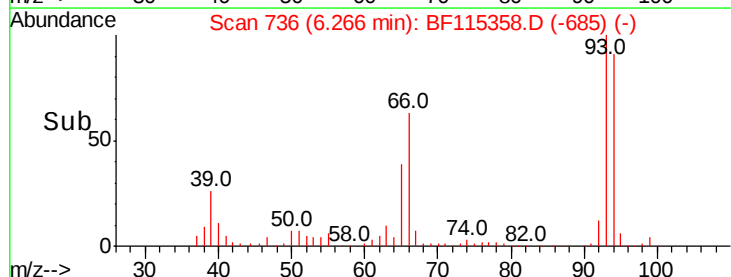
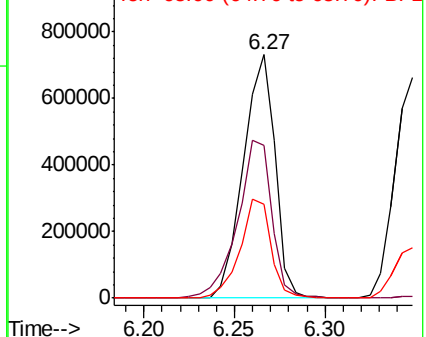
65 38.6 33.5 50.3

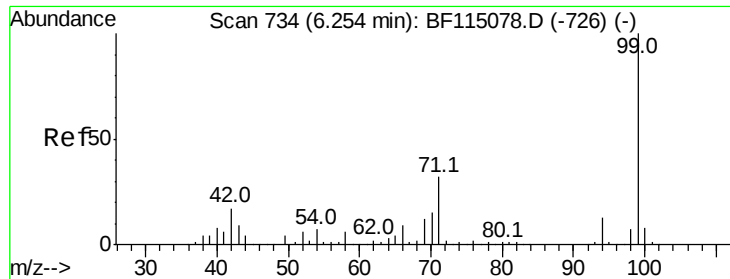


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 71.639 ng

RT: 6.25 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF115358.D

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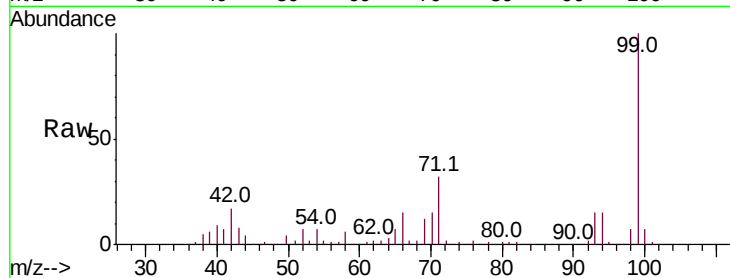
Tot Ion: 99 Resp: 1375624

Ion Ratio Lower Upper

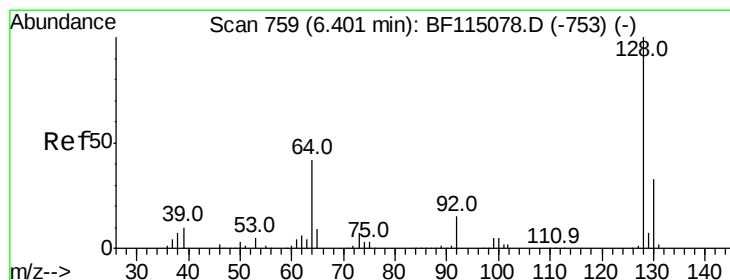
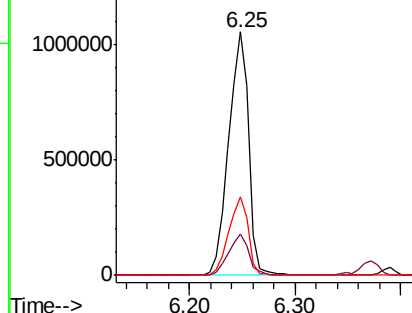
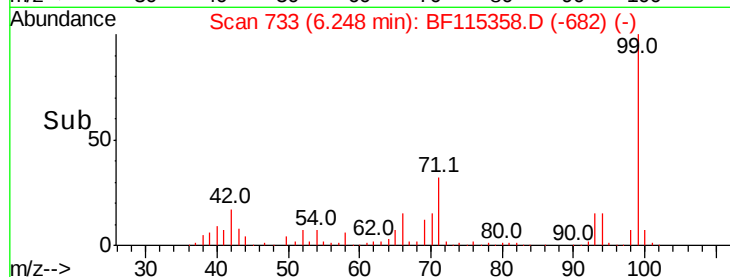
99 100

42 16.9 13.4 20.2

71 32.2 25.4 38.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.684 ng

RT: 6.39 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

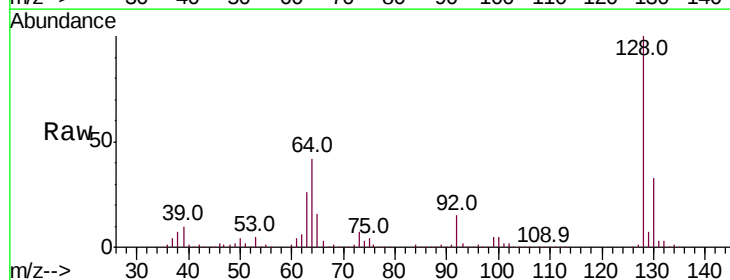
Tgt Ion:128 Resp: 670364

Ion Ratio Lower Upper

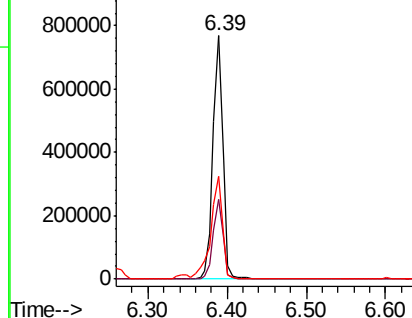
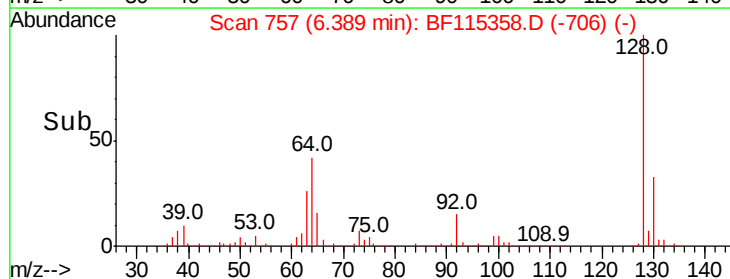
128 100

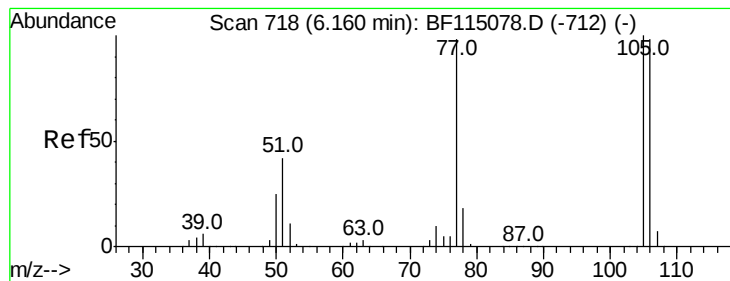
130 32.9 12.8 52.8

64 42.0 22.9 62.9



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: 33.460 ng

RT: 6.14 min Scan# 715

Delta R.T. -0.01 min

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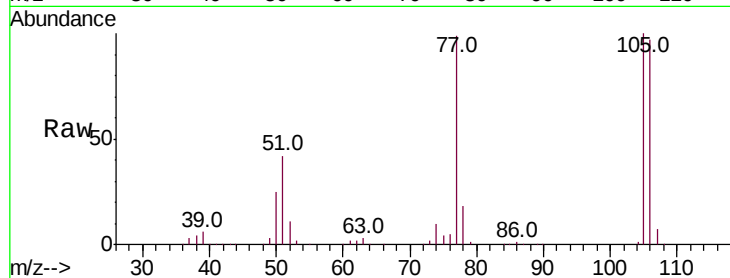
Tot Ion: 77 Resp: 419181

Ion Ratio Lower Upper

77 100

105 101.4 85.2 125.2

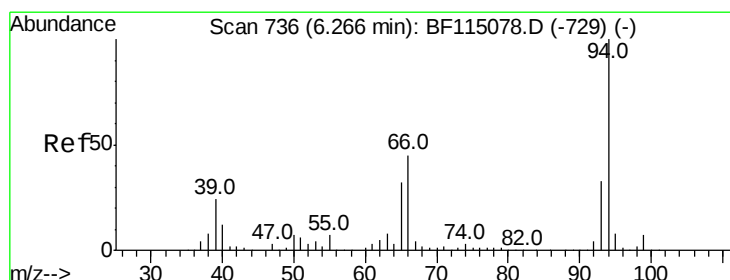
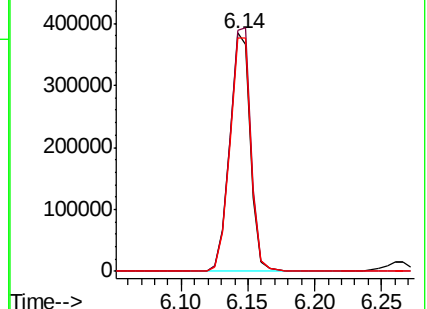
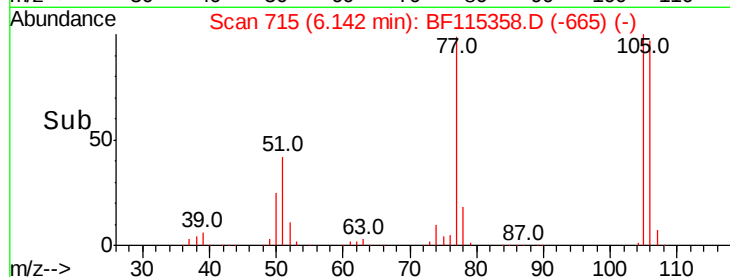
106 98.2 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.479 ng

RT: 6.26 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

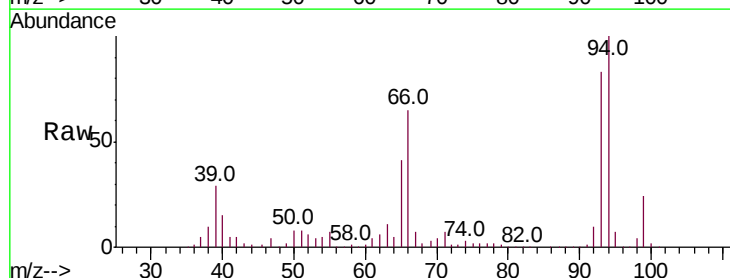
Tgt Ion: 94 Resp: 775536

Ion Ratio Lower Upper

94 100

65 40.7 20.9 60.9

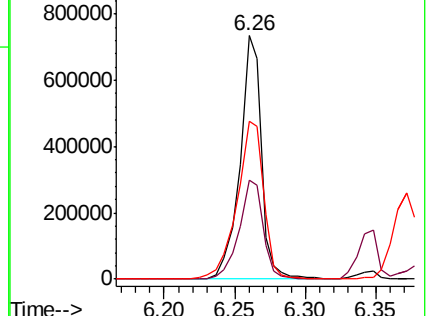
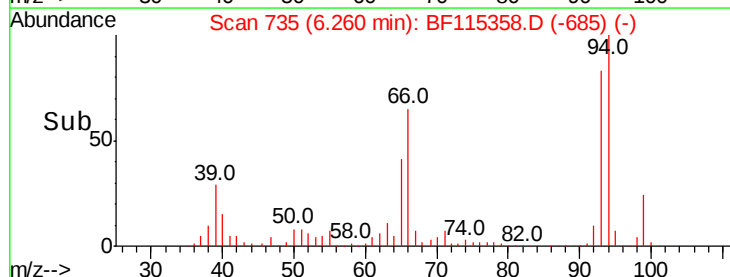
66 64.7 45.4 85.4

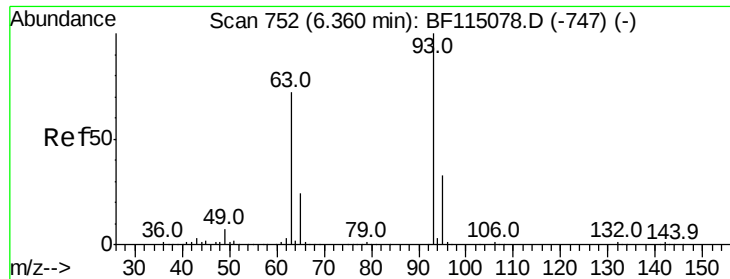


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

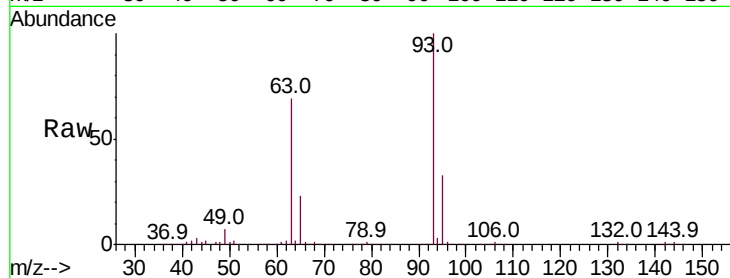




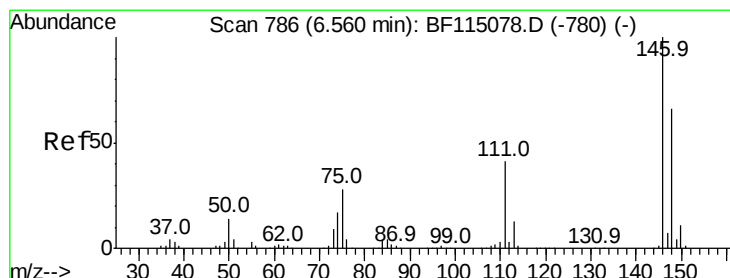
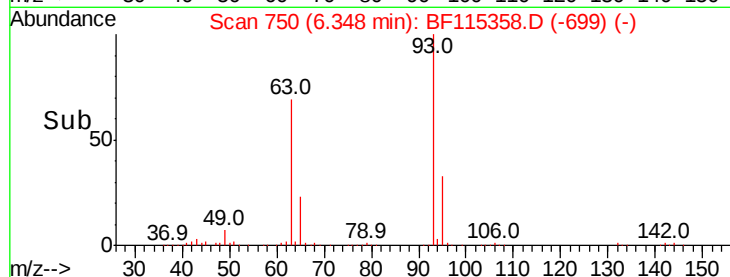
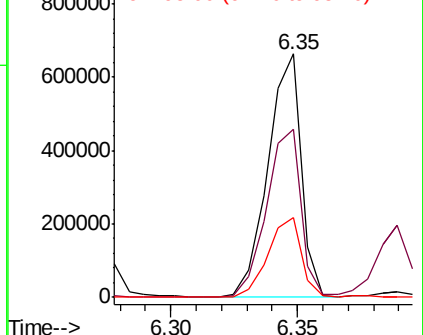
#11
bis(2-Chloroethyl)ether
Concen: 36.705 ng
RT: 6.35 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 608577
Ion Ratio Lower Upper
93 100
63 68.9 49.7 89.7
95 32.7 13.1 53.1

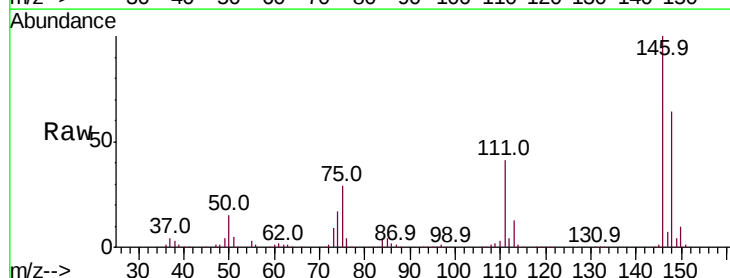


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

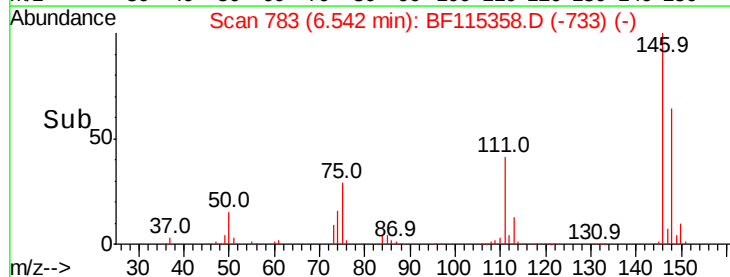
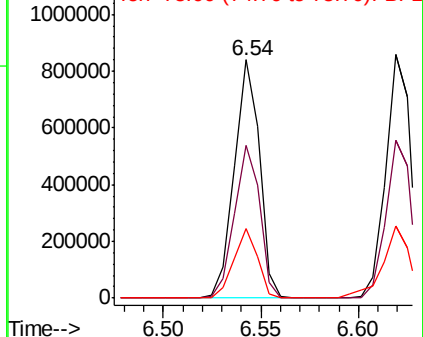


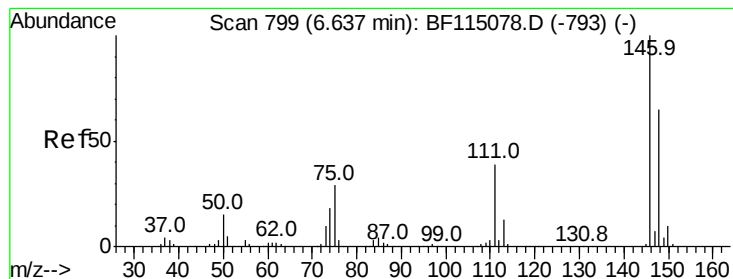
#12
1,3-Dichlorobenzene
Concen: 37.922 ng
RT: 6.54 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion: 146 Resp: 748692
Ion Ratio Lower Upper
146 100
148 64.3 52.8 79.2
75 29.0 21.0 31.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.033 ng

RT: 6.62 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

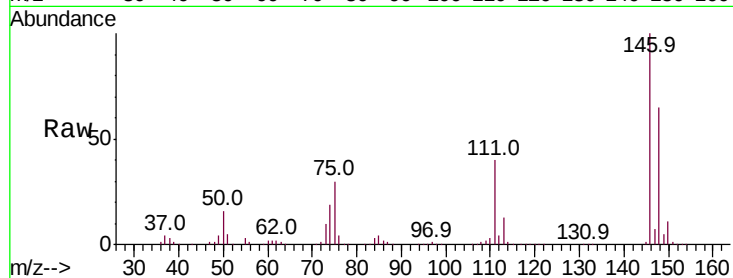
Tot Ion:146 Resp: 752962

Ion Ratio Lower Upper

146 100

148 64.8 52.6 79.0

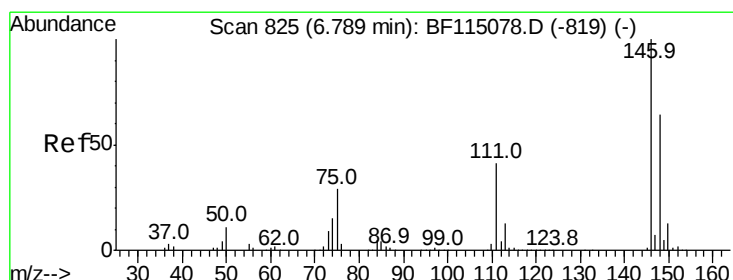
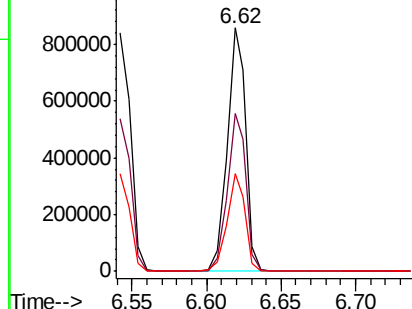
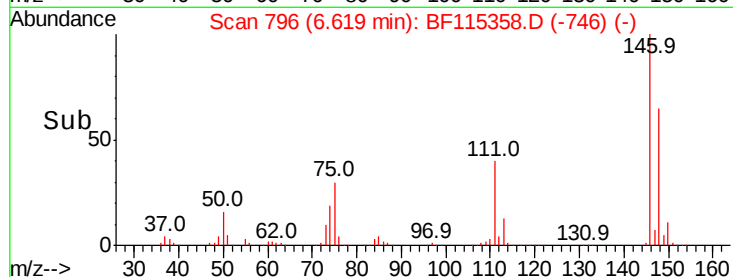
111 40.3 30.6 45.8



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: 37.970 ng

RT: 6.78 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

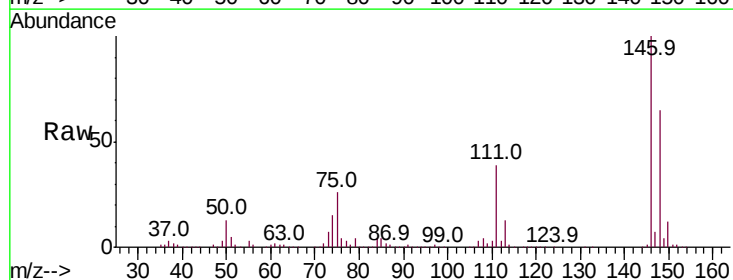
Tgt Ion:146 Resp: 696134

Ion Ratio Lower Upper

146 100

148 65.4 52.4 78.6

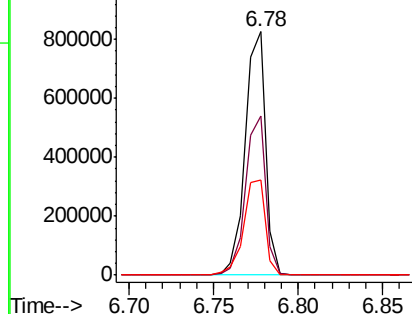
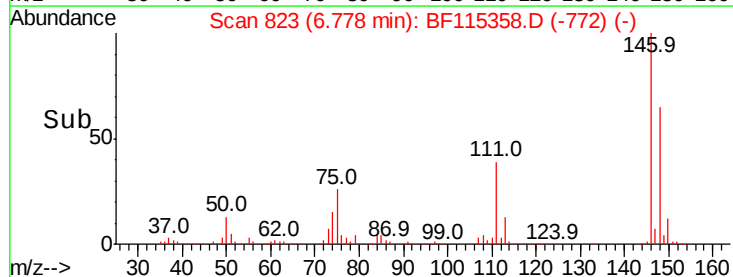
111 39.1 32.4 48.6

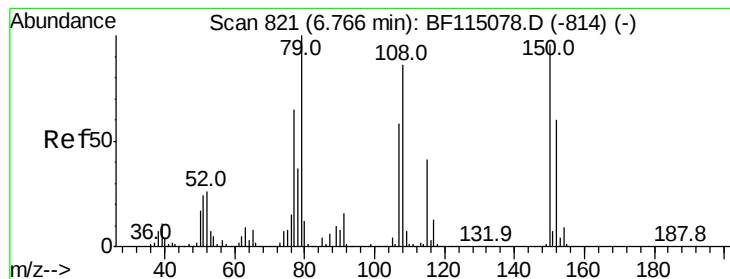


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.613 ng

RT: 6.75 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

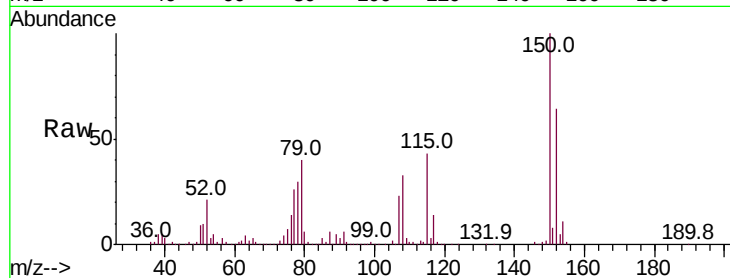
Tot Ion: 79 Resp: 442026

Ion Ratio Lower Upper

79 100

108 81.7 65.6 98.4

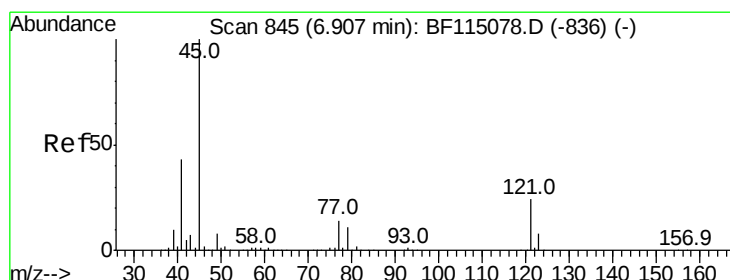
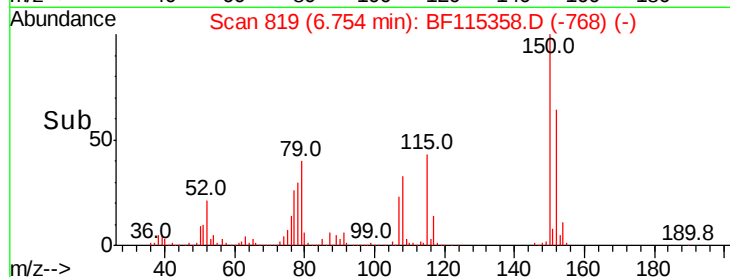
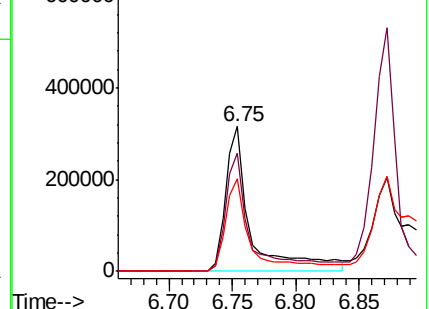
77 63.5 51.0 76.6



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.919 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

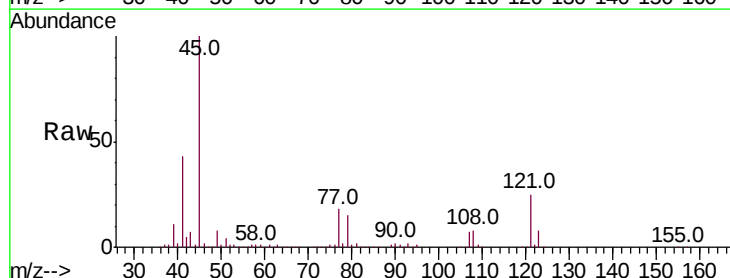
Tgt Ion: 45 Resp: 863771

Ion Ratio Lower Upper

45 100

77 18.4 0.0 37.7

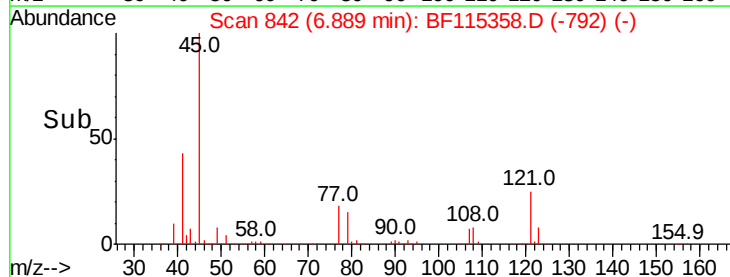
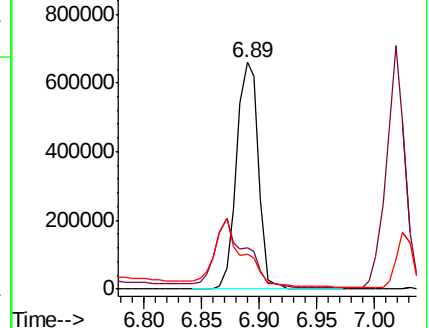
79 15.3 0.0 34.9

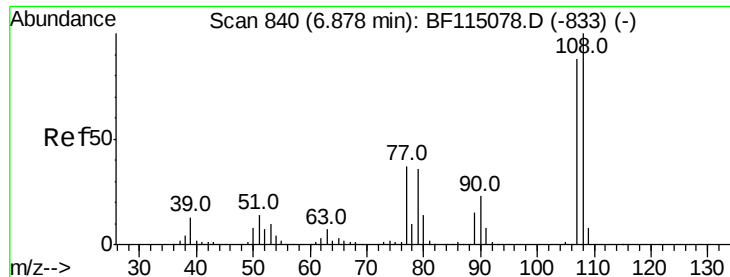


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

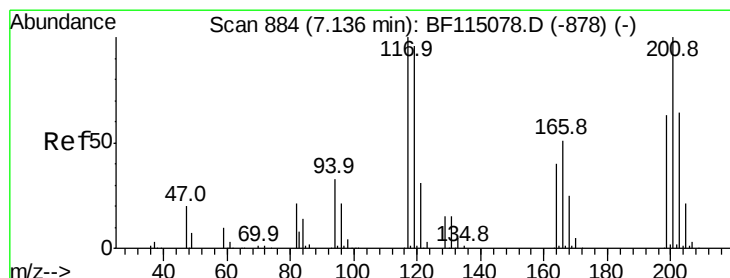
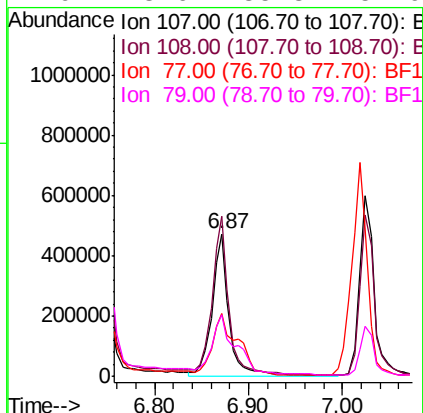
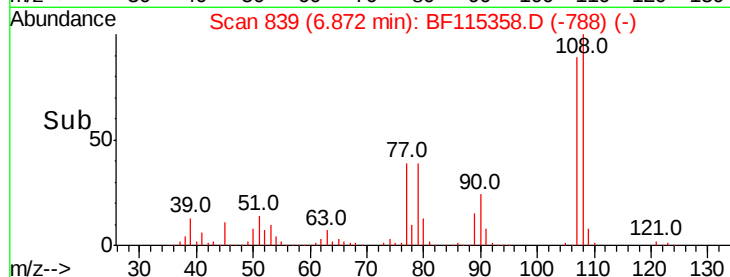
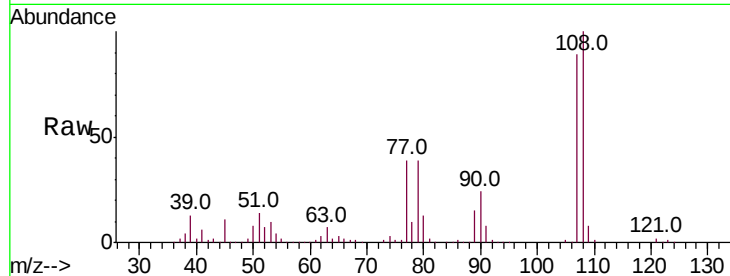




#17
2-Methylphenol
Concen: 41.021 ng
RT: 6.87 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

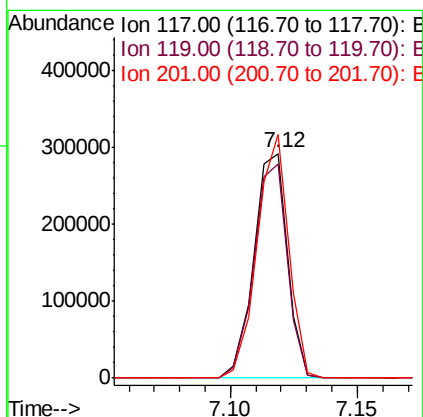
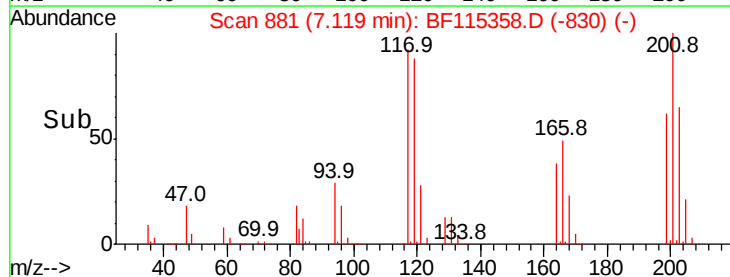
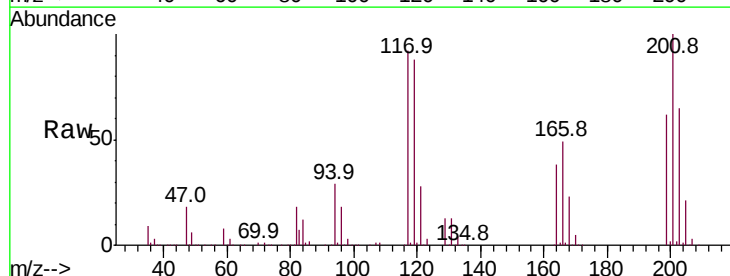
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

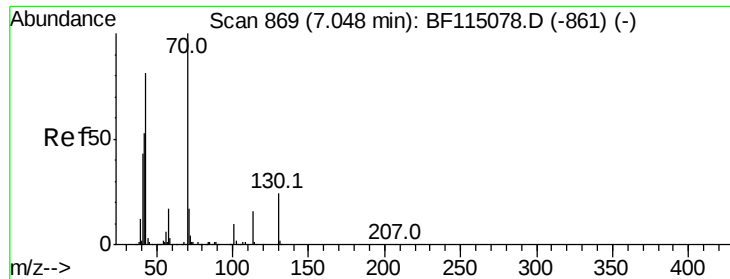
Tot Ion:107 Resp: 602332
Ion Ratio Lower Upper
107 100
108 112.7 91.0 136.4
77 44.1 35.8 53.8
79 43.6 35.3 52.9



#18
Hexachloroethane
Concen: 38.046 ng
RT: 7.12 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:117 Resp: 271549
Ion Ratio Lower Upper
117 100
119 95.0 76.9 115.3
201 108.3 81.8 122.8

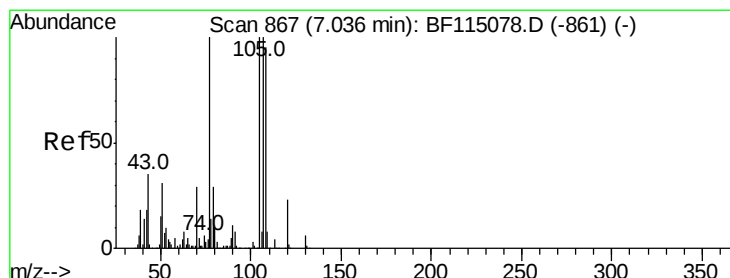
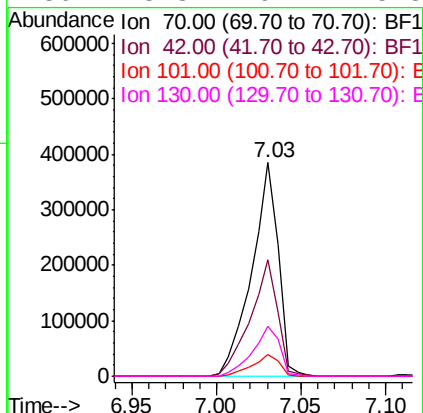
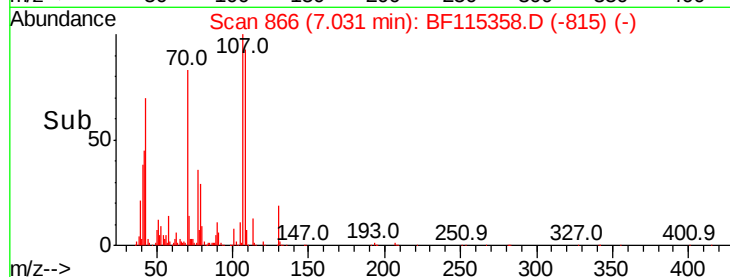
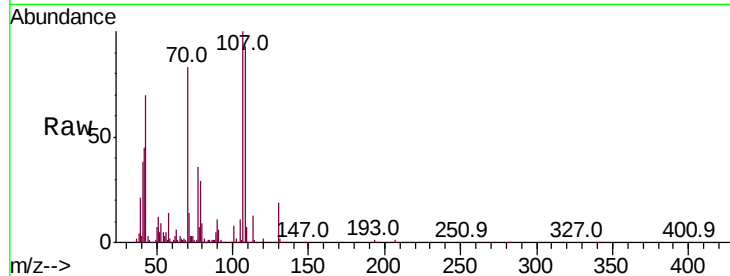




#19
n-Nitroso-di-n-propylamine
Concen: 34.393 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

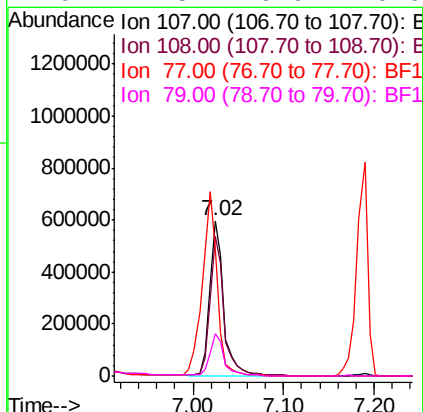
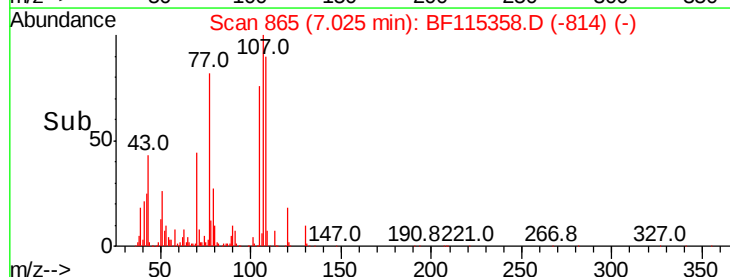
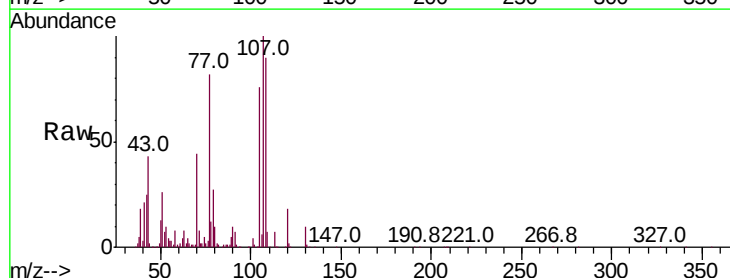
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

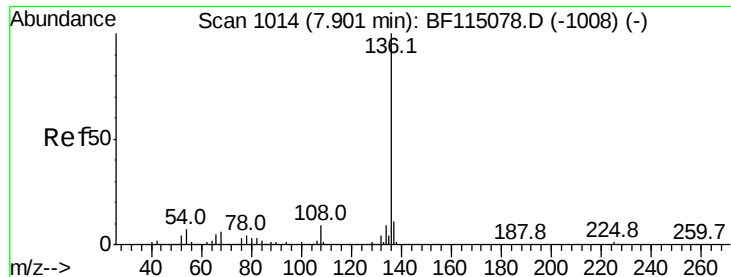
Tot Ion:	70	Resp:	422812
Ion	Ratio	Lower	Upper
70	100		
42	54.3	44.3	66.5
101	10.0	7.8	11.8
130	23.3	19.2	28.8



#20
3+4-Methylphenols
Concen: 38.135 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:	107	Resp:	646577
Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.9	107.9
77	81.7	76.7	116.7
79	27.5	6.9	46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 987344

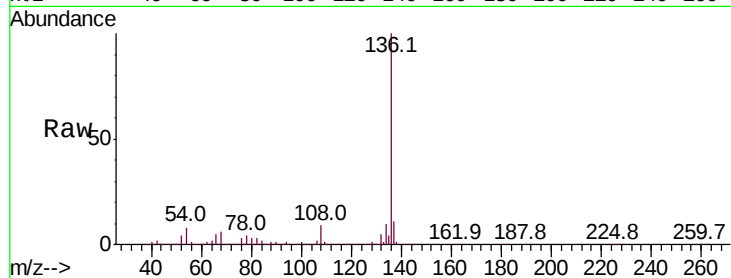
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.5 5.1 7.7

68 6.2 4.3 6.5

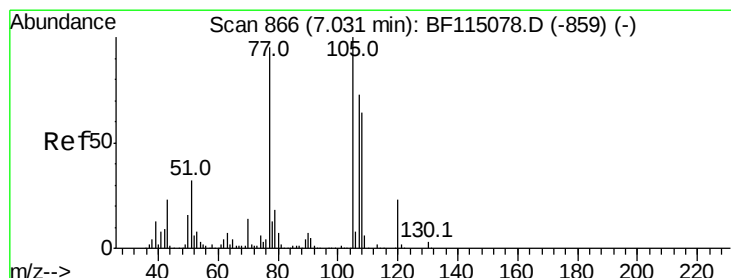
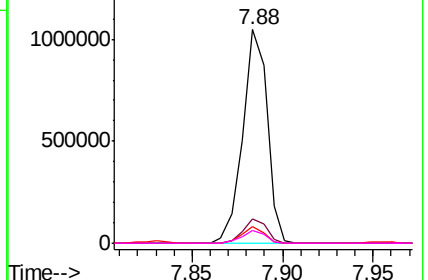
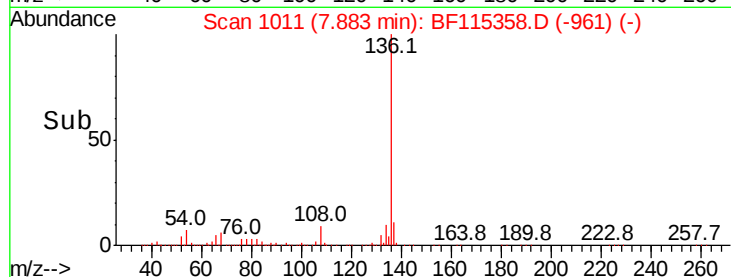


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.811 ng

RT: 7.02 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Tgt Ion:105 Resp: 854670

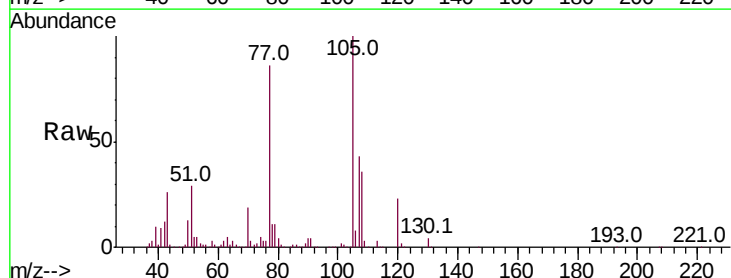
Ion Ratio Lower Upper

105 100

71 3.3 2.2 3.4

51 28.7 21.1 31.7

120 23.4 18.6 27.8

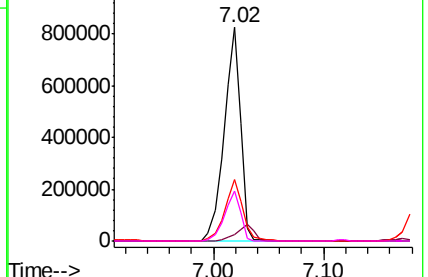
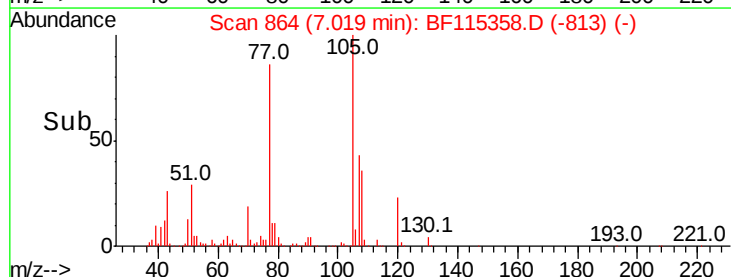


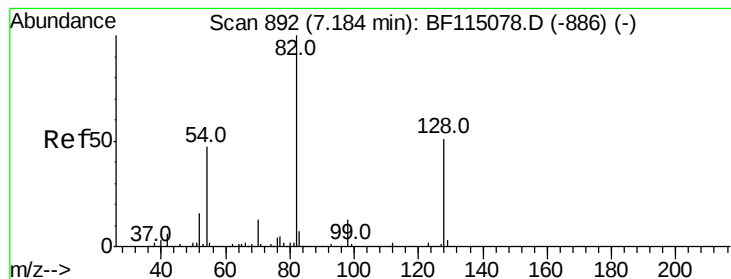
Abundance Ion 105.00 (104.70 to 105.70): E

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: 77.487 ng

RT: 7.17 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

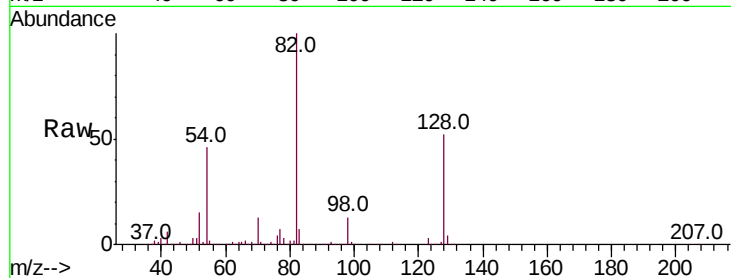
Tot Ion: 82 Resp: 1243687

Ion Ratio Lower Upper

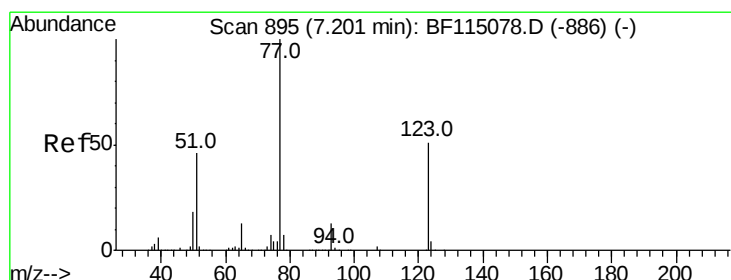
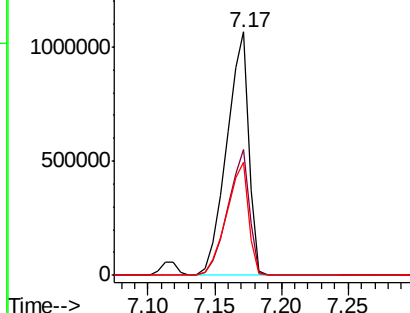
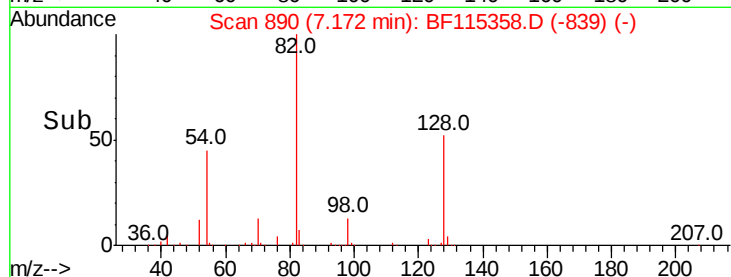
82 100

128 51.5 40.8 61.2

54 46.3 37.0 55.4



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



#24

Nitrobenzene

Concen: 38.102 ng

RT: 7.19 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

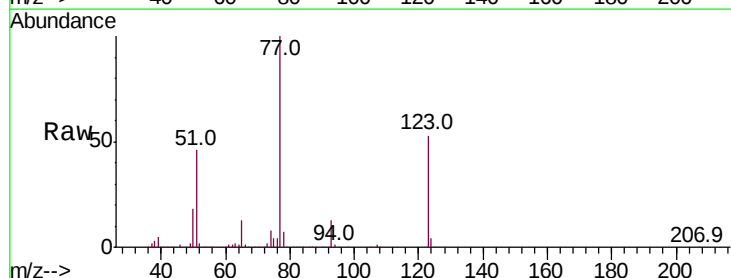
Tgt Ion: 77 Resp: 673738

Ion Ratio Lower Upper

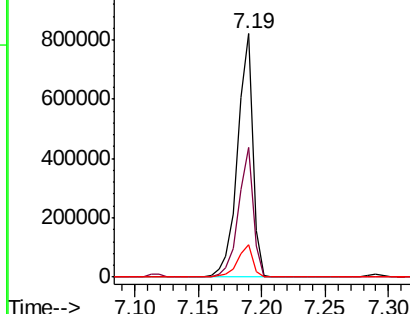
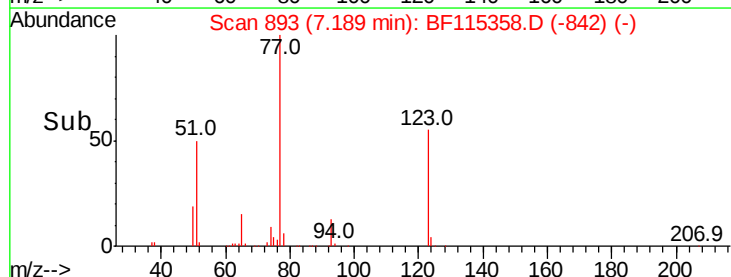
77 100

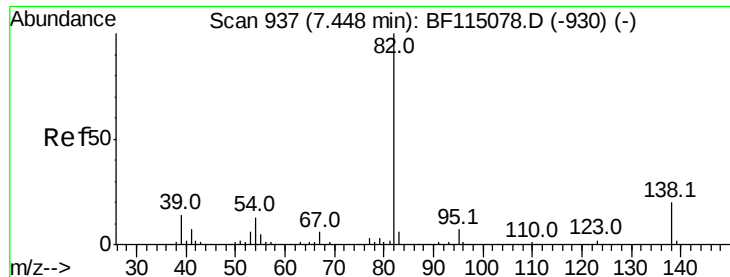
123 53.0 41.8 62.8

65 13.1 10.7 16.1



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

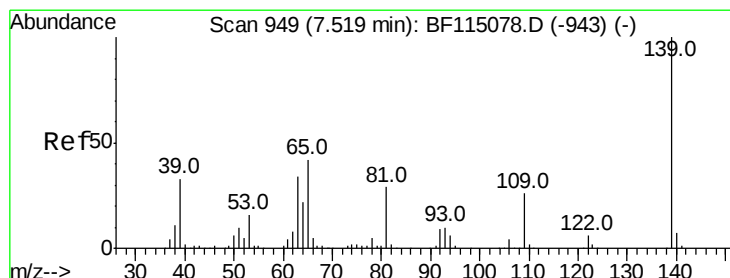
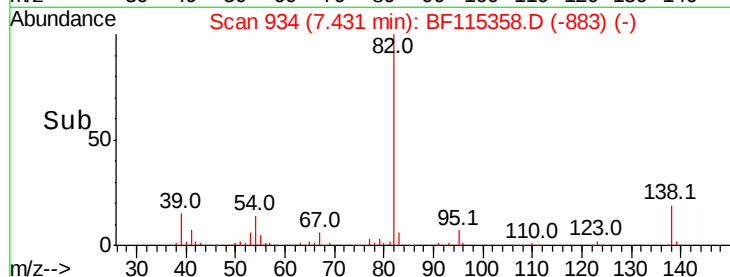
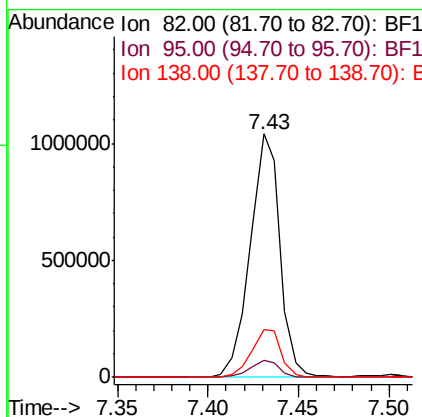
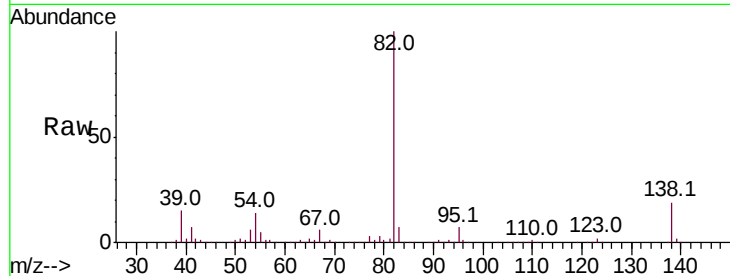




#25
Isophorone
Concen: 36.074 ng
RT: 7.43 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

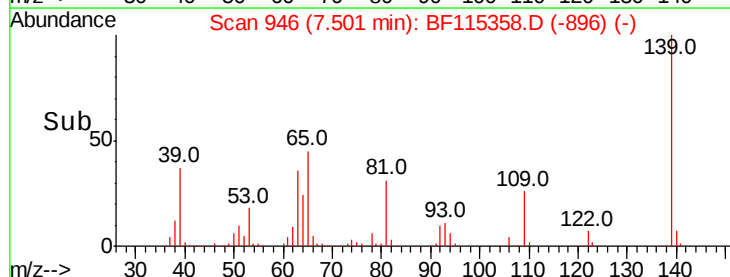
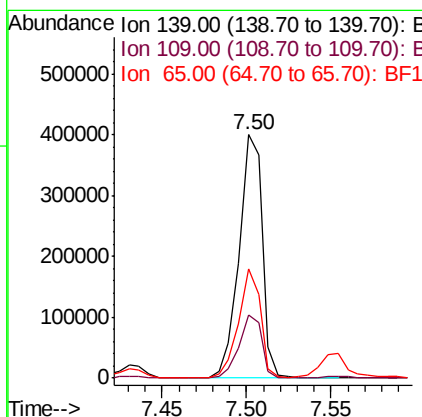
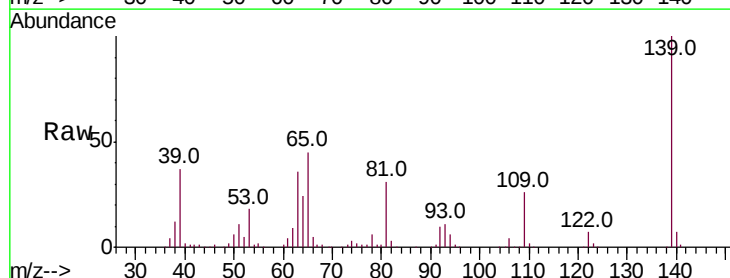
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

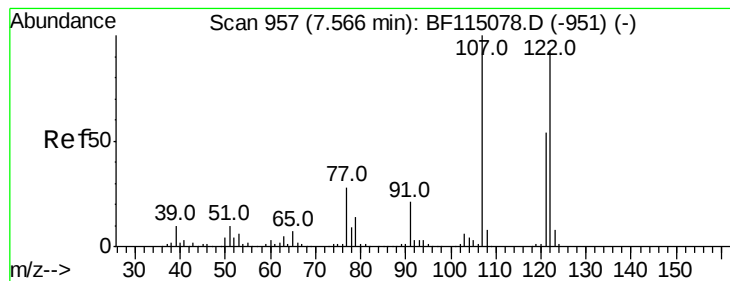
Tot Ion: 82 Resp: 1186119
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 19.4 15.4 23.2



#26
2-Nitrophenol
Concen: 43.983 ng
RT: 7.50 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:139 Resp: 384074
Ion Ratio Lower Upper
139 100
109 25.9 20.1 30.1
65 45.1 31.4 47.0





#27

2,4-Dimethylphenol

Concen: 38.422 ng

RT: 7.55 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

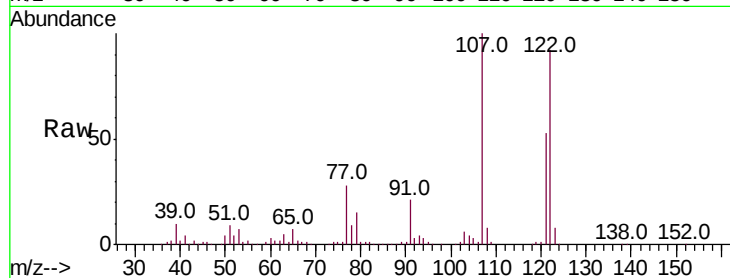
Tot Ion:122 Resp: 549341

Ion Ratio Lower Upper

122 100

107 108.8 86.7 130.1

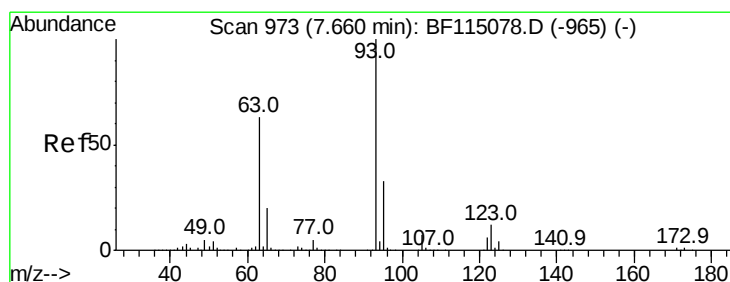
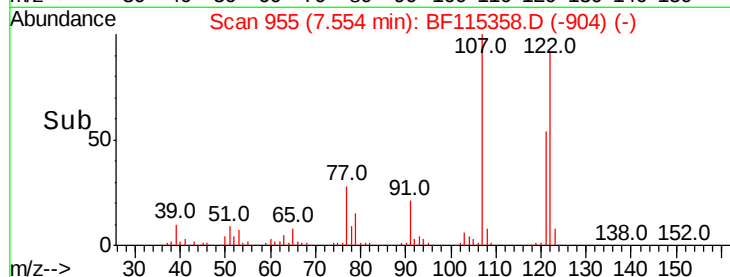
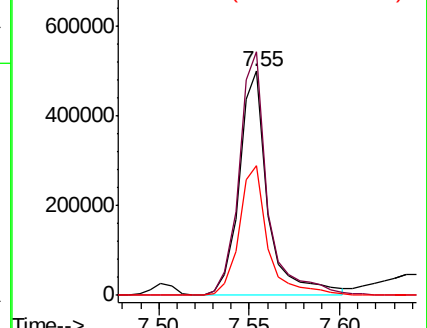
121 58.2 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.270 ng

RT: 7.65 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

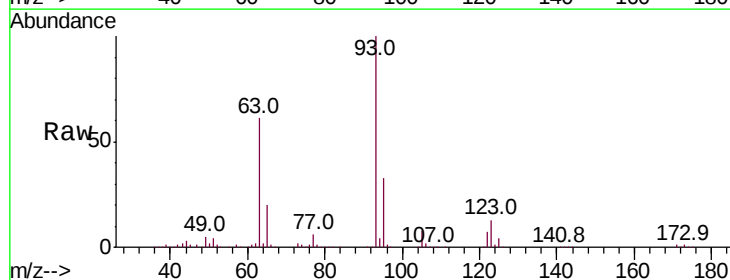
Tgt Ion: 93 Resp: 774517

Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.4

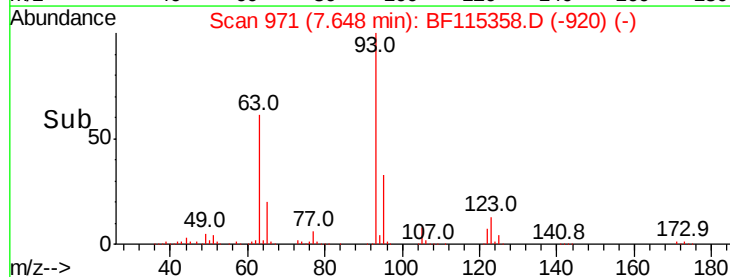
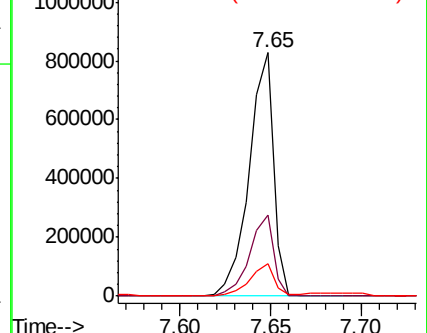
123 13.1 9.9 14.9

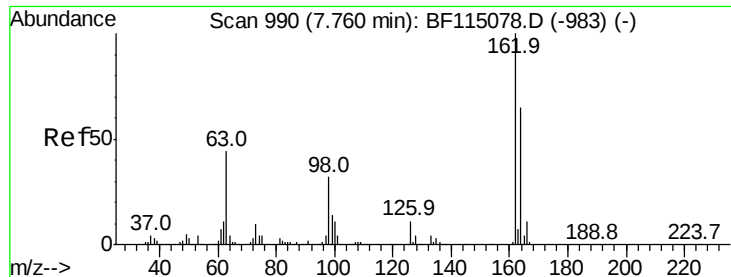


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

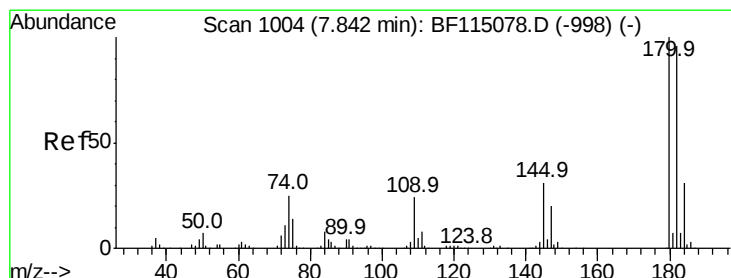
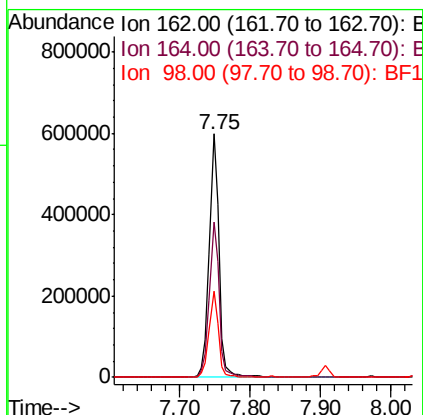
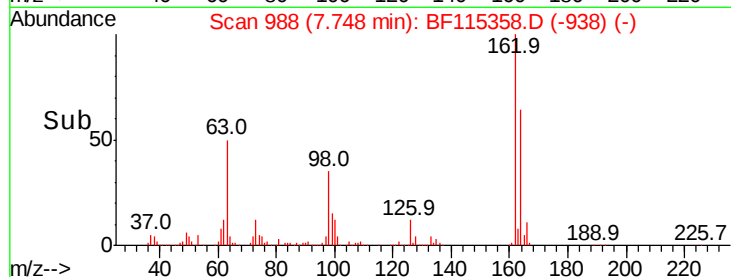
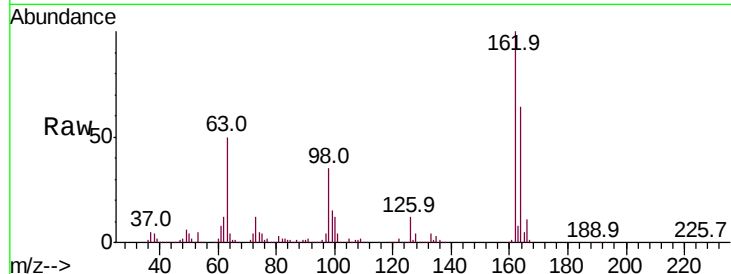




#29
 2,4-Dichlorophenol
 Concen: 39.204 ng
 RT: 7.75 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

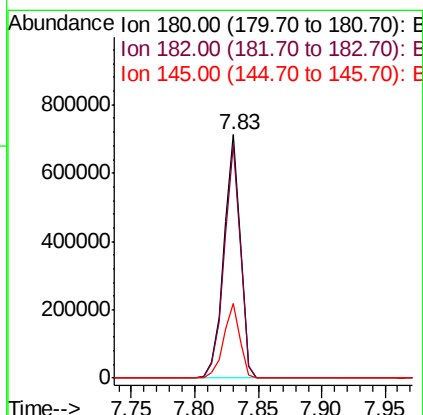
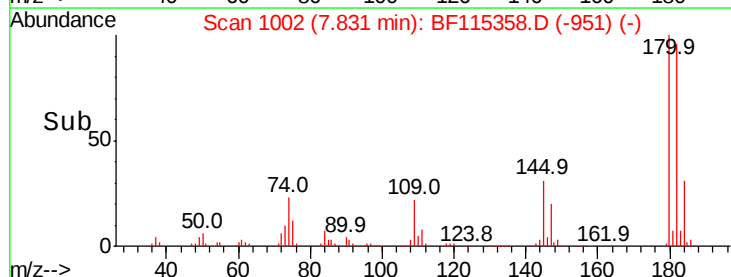
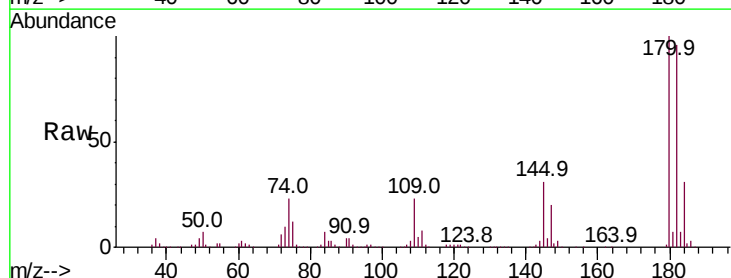
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

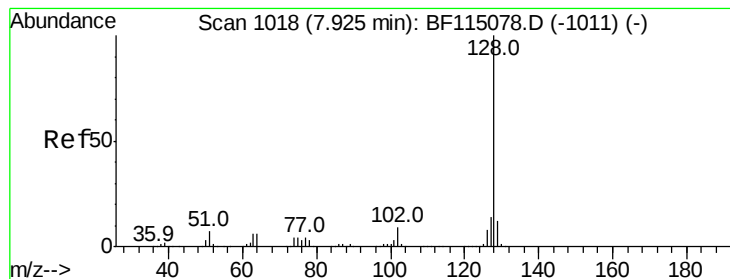
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.4	85.4
98	35.4	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.507 ng
 RT: 7.83 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.9	115.3
145	30.7	24.8	37.2





#31

Naphthalene

Concen: 38.146 ng

RT: 7.91 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

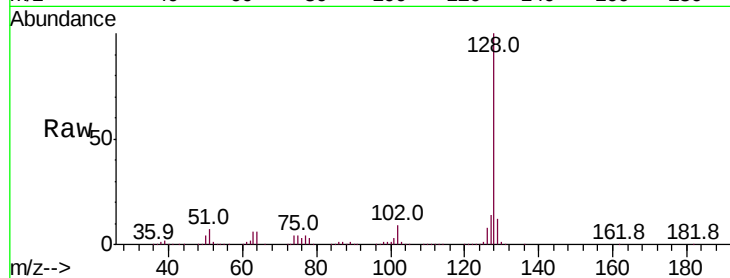
Tot Ion:128 Resp: 1848792

Ion Ratio Lower Upper

128 100

129 12.0 9.7 14.5

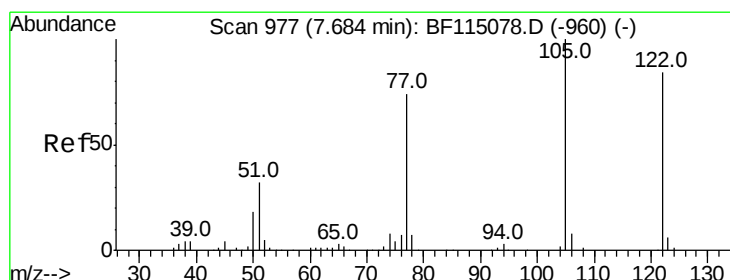
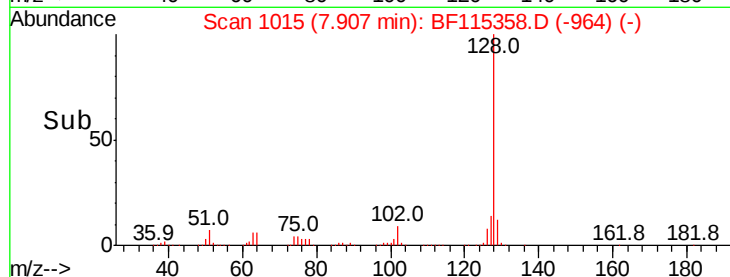
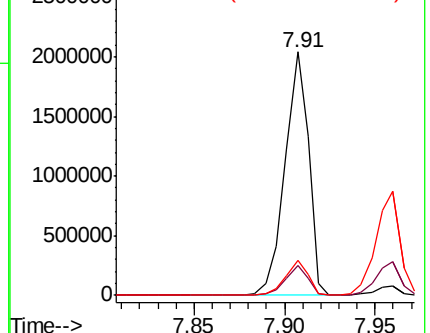
127 14.3 11.1 16.7



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: 35.722 ng

RT: 7.70 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

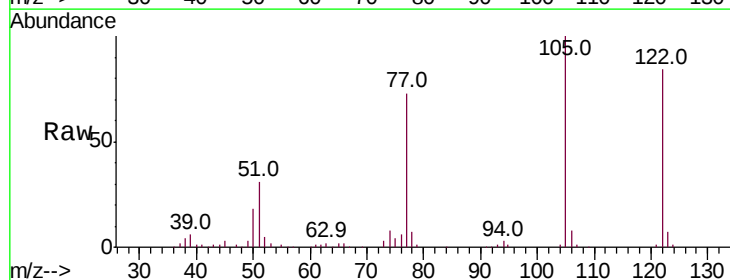
Tgt Ion:122 Resp: 364570

Ion Ratio Lower Upper

122 100

105 118.9 98.1 138.1

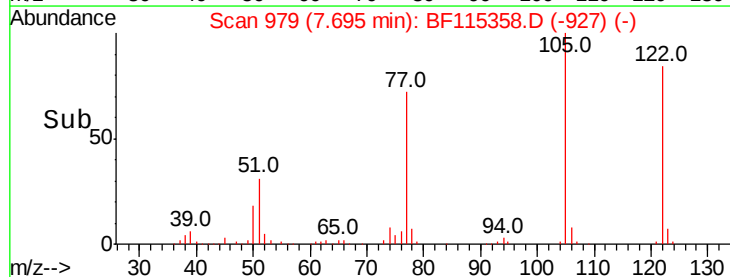
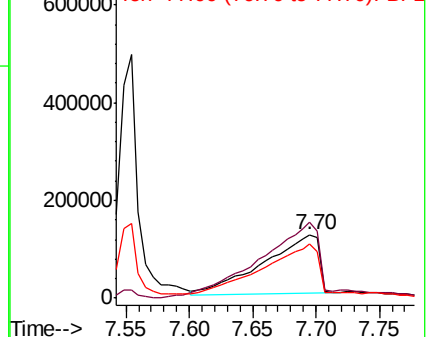
77 86.4 67.0 107.0

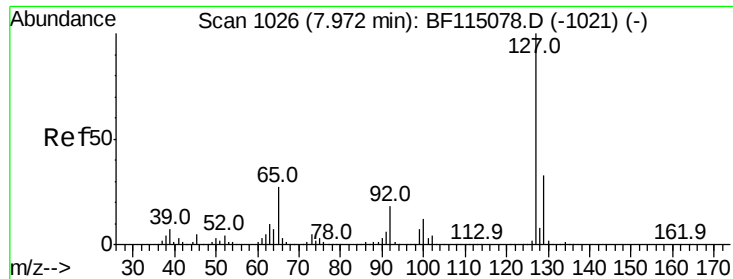


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

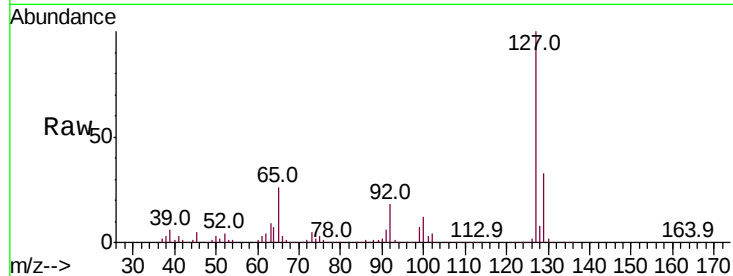




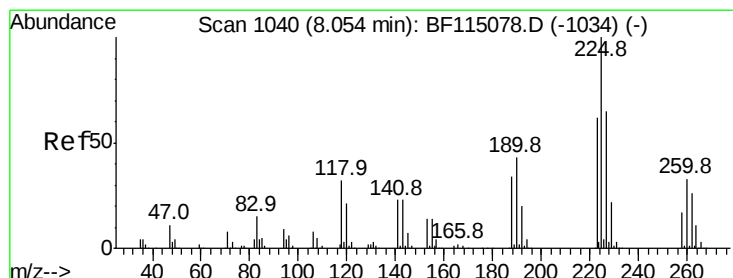
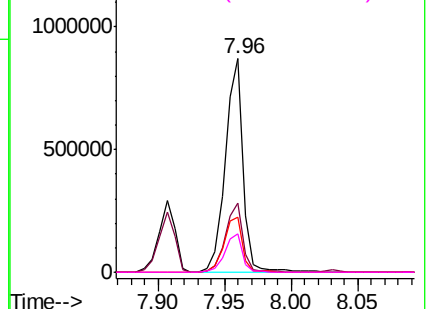
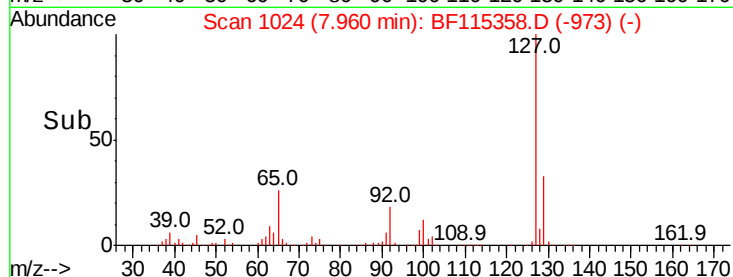
#33
4-Chloroaniline
Concen: 36.980 ng
RT: 7.96 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	819120
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	26.0	21.3	31.9
92	17.8	14.4	21.6

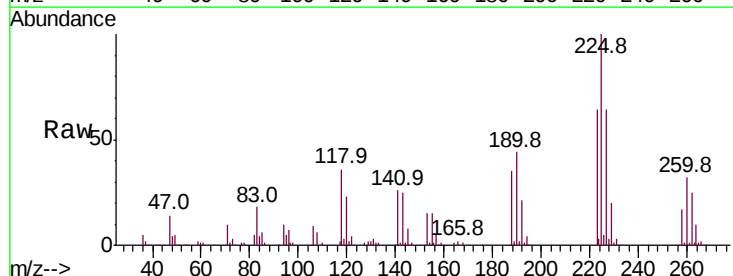


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

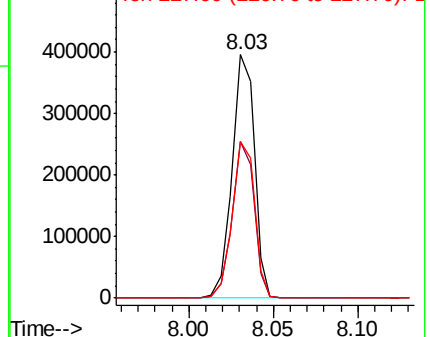
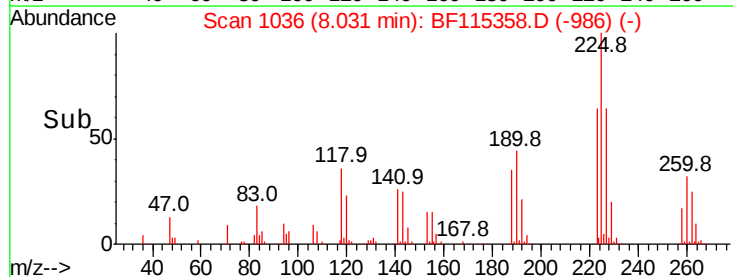


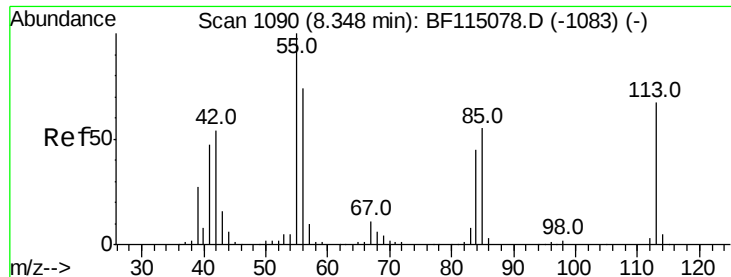
#34
Hexachlorobutadiene
Concen: 40.576 ng
RT: 8.03 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:	225	Resp:	362395
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.4	75.6
227	64.2	52.3	78.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

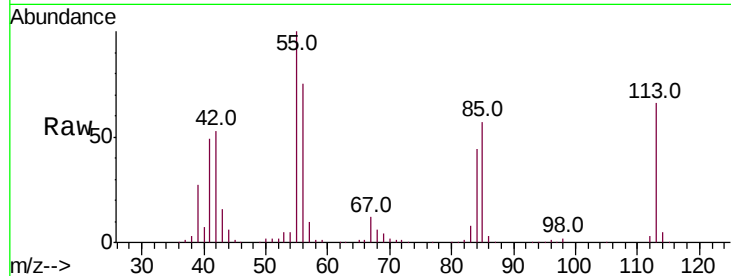




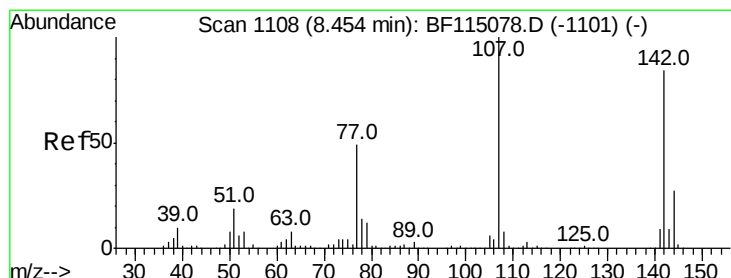
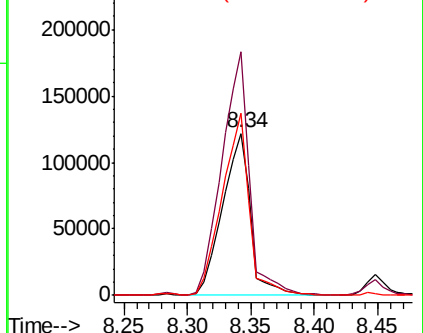
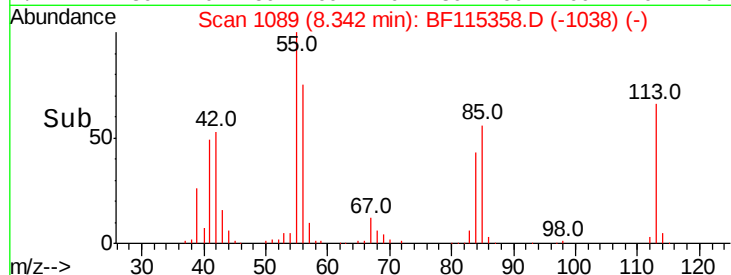
#35
 Caprolactam
 Concen: 37.241 ng
 RT: 8.34 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 184739
 Ion Ratio Lower Upper
 113 100
 55 150.5 125.9 165.9
 56 112.2 88.3 128.3

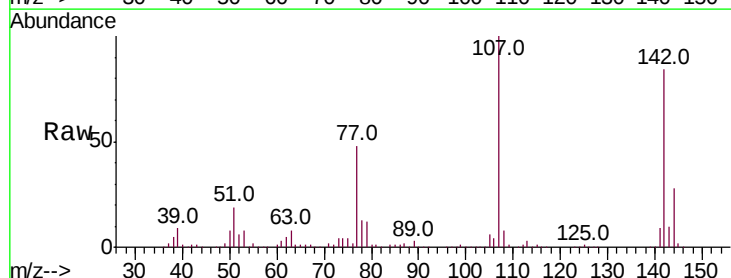


Abundance Ion 113.00 (112.70 to 113.70): E
 250000
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

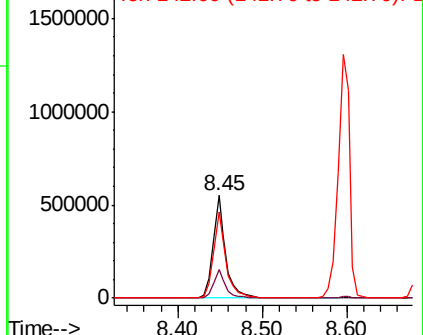
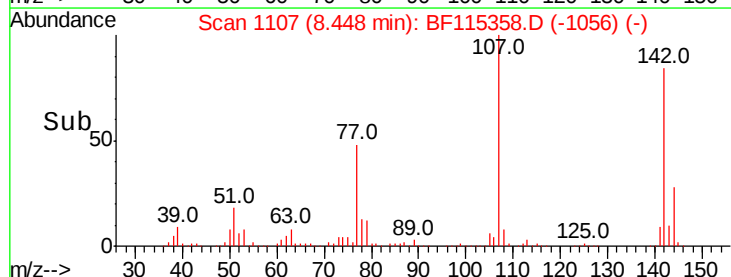


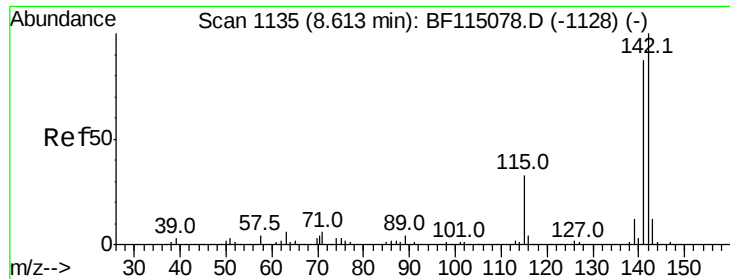
#36
 4-Chloro-3-methylphenol
 Concen: 38.795 ng
 RT: 8.45 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Tgt Ion:107 Resp: 579697
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.4 32.0
 142 84.5 66.6 99.8



Abundance Ion 107.00 (106.70 to 107.70): E
 1500000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

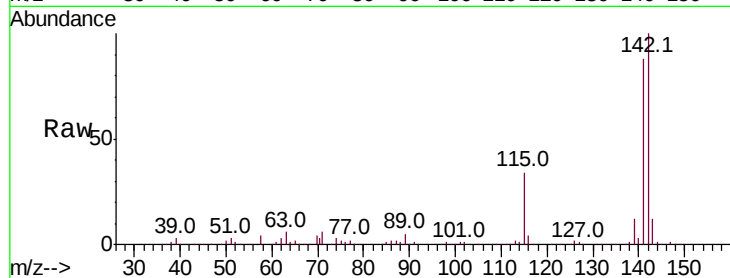




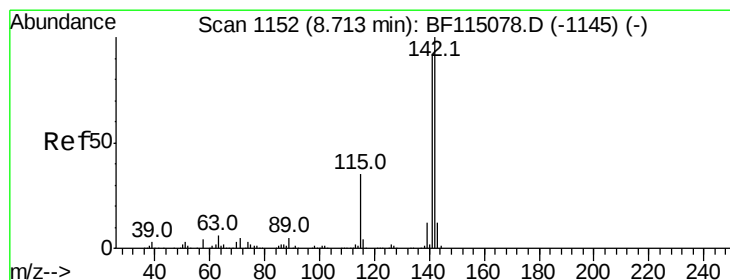
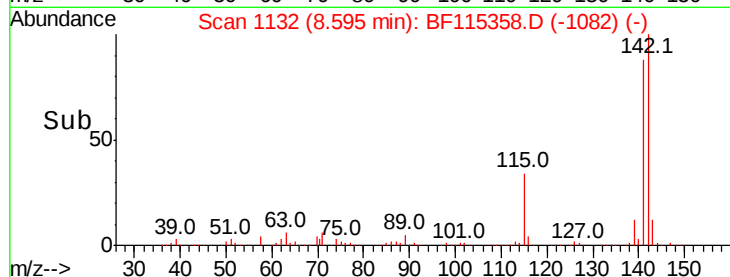
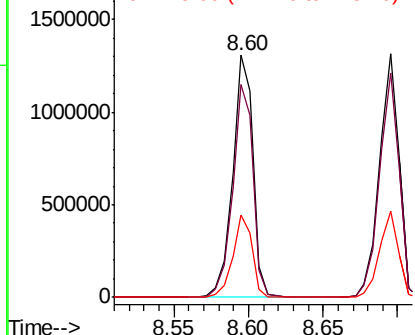
#37
2-Methylnaphthalene
Concen: 38.234 ng
RT: 8.60 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1249446
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6
115 34.0 25.9 38.9

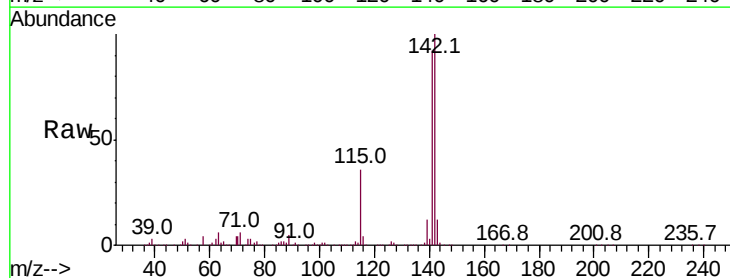


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

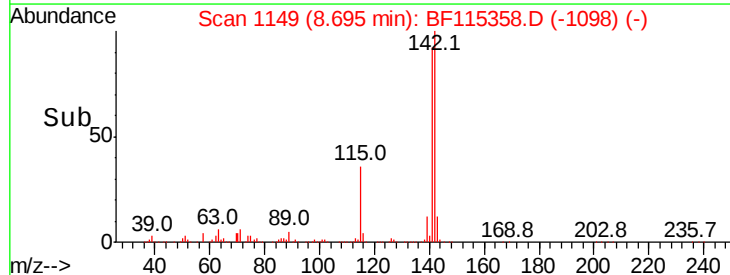
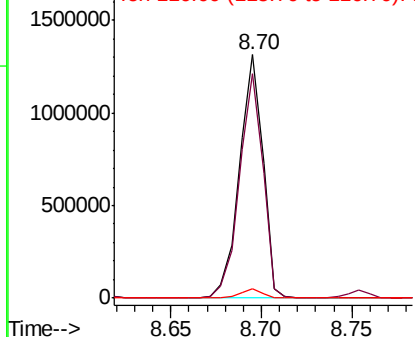


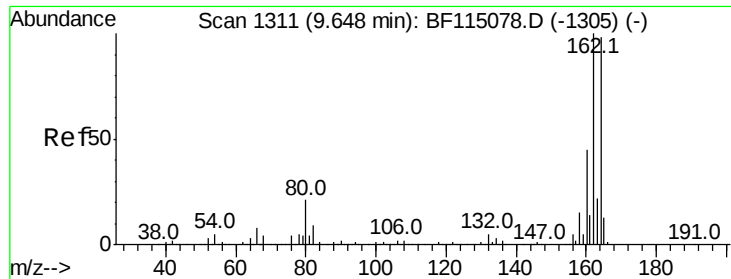
#38
1-Methylnaphthalene
Concen: 37.659 ng
RT: 8.70 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:142 Resp: 1175345
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.8 3.0 4.6



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

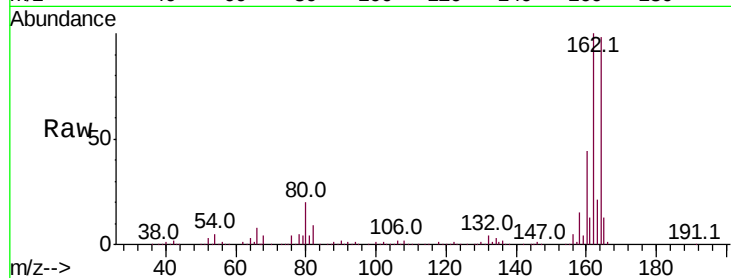




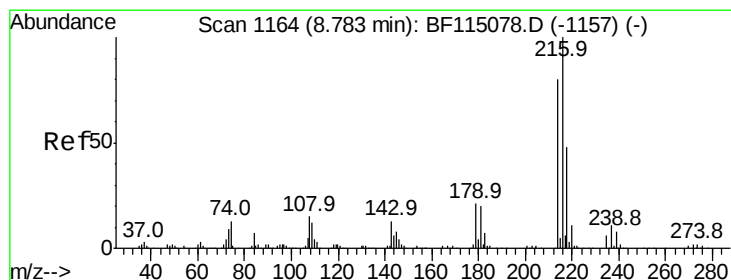
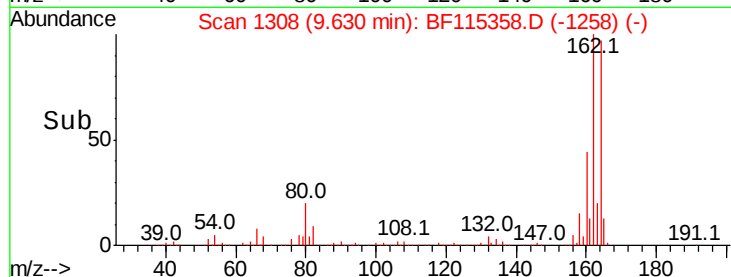
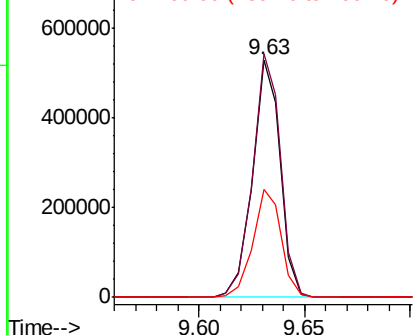
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:164 Resp: 481130
Ion Ratio Lower Upper
164 100
162 102.5 82.0 123.0
160 45.6 37.0 55.6

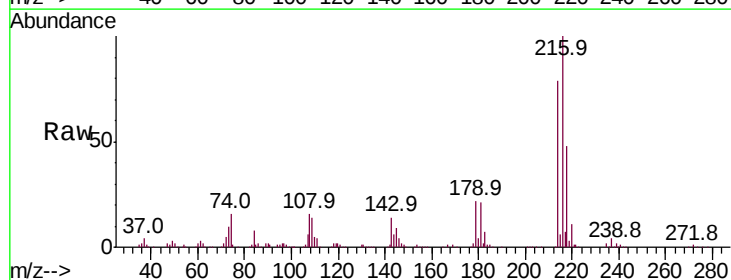


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

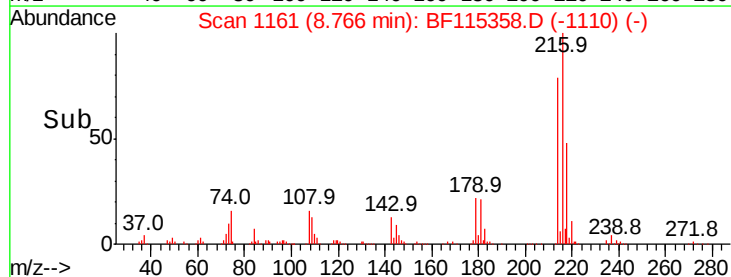
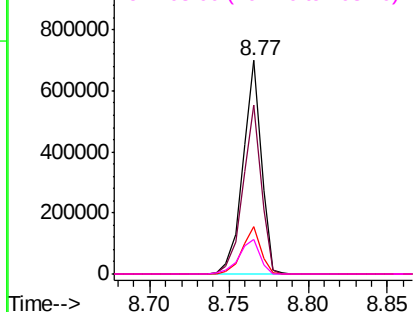


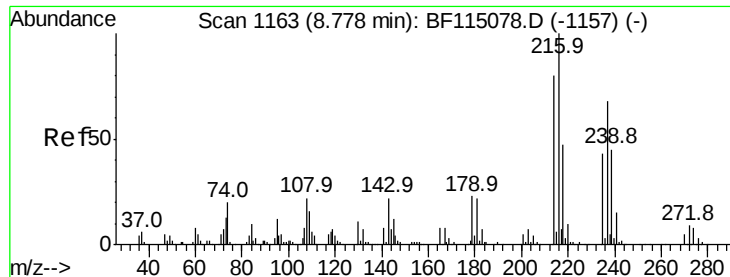
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.150 ng
RT: 8.77 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:216 Resp: 559470
Ion Ratio Lower Upper
216 100
214 79.1 63.9 95.9
179 22.2 17.8 26.8
108 18.4 14.8 22.2



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: 33.320 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

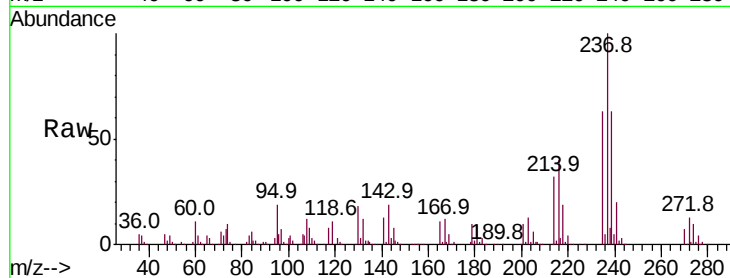
Tot Ion:237 Resp: 268622

Ion Ratio Lower Upper

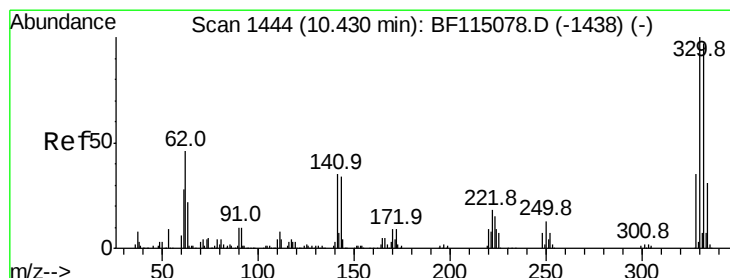
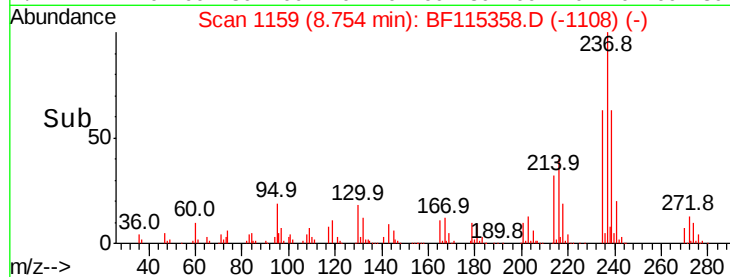
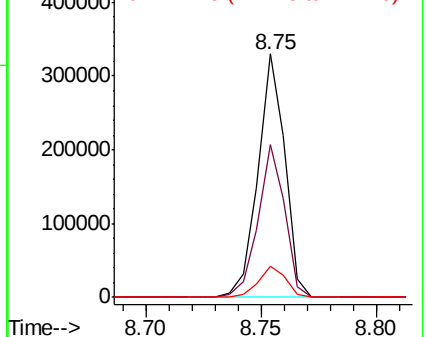
237 100

235 62.9 42.6 82.6

272 12.8 0.0 32.3



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: 80.712 ng

RT: 10.42 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

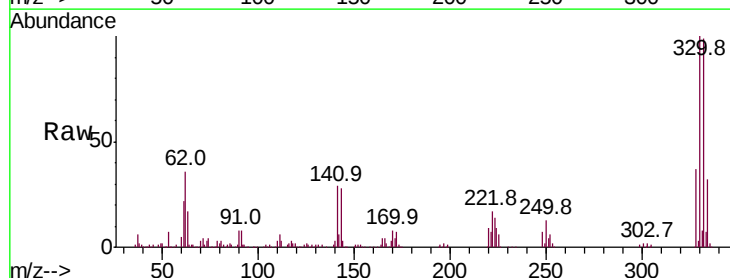
Tgt Ion:330 Resp: 409510

Ion Ratio Lower Upper

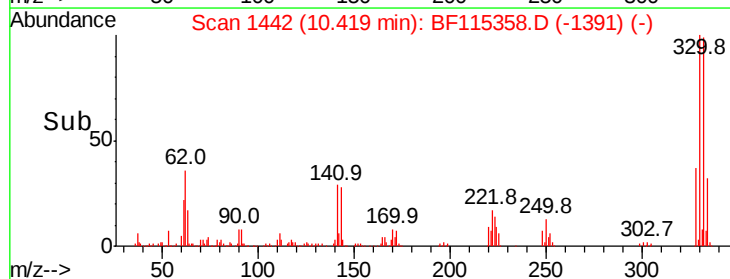
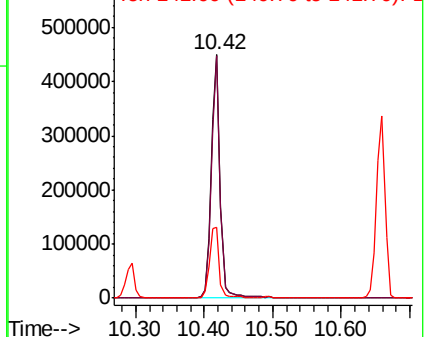
330 100

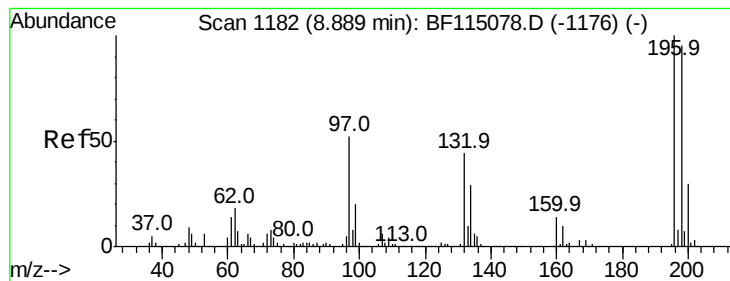
332 97.3 77.0 115.6

141 32.7 25.4 38.2



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: 39.090 ng

RT: 8.88 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

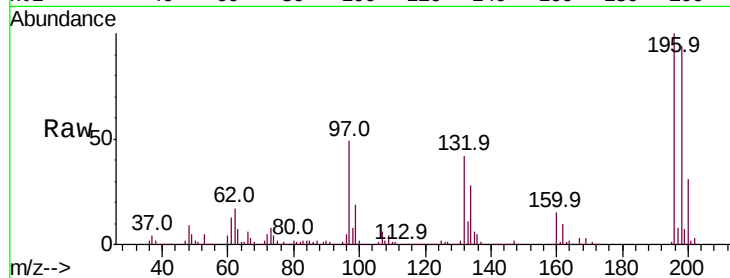
Tot Ion:196 Resp: 410305

Ion Ratio Lower Upper

196 100

198 94.3 75.6 113.4

200 31.1 24.2 36.2

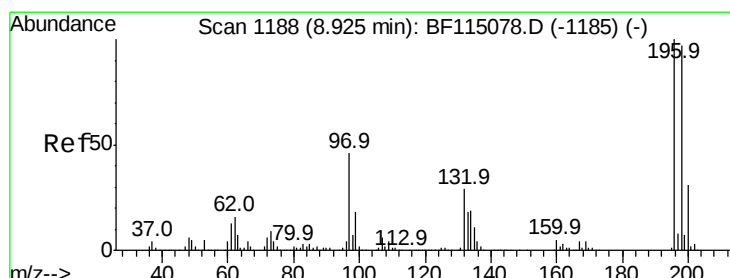
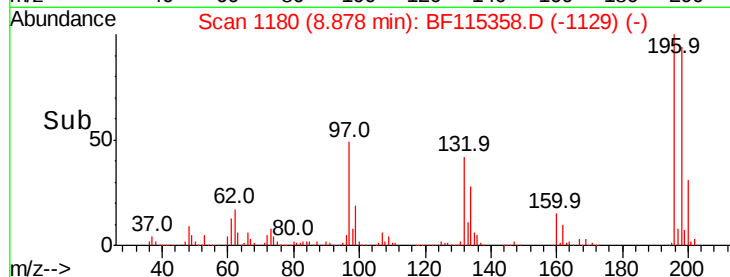
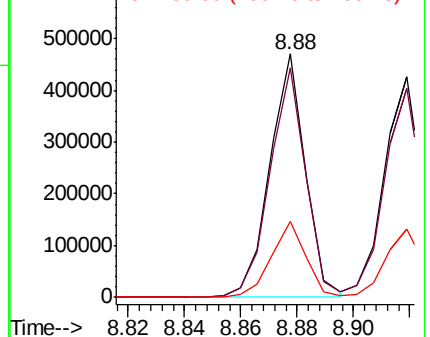


Abundance

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: 41.897 ng

RT: 8.92 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Tgt Ion:196 Resp: 452887

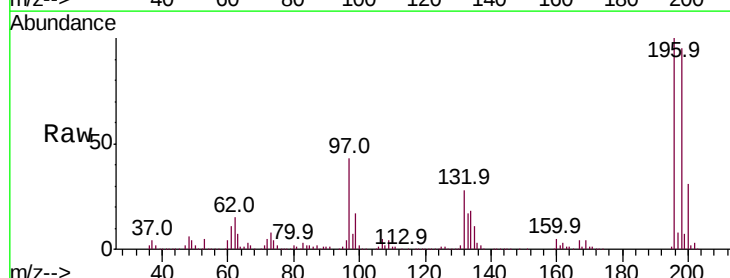
Ion Ratio Lower Upper

196 100

198 95.1 75.4 113.0

97 42.9 37.5 56.3

132 27.6 23.4 35.0



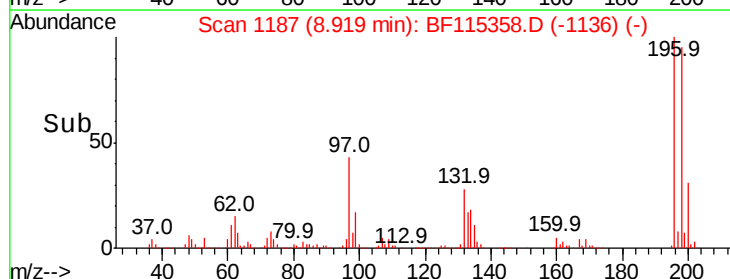
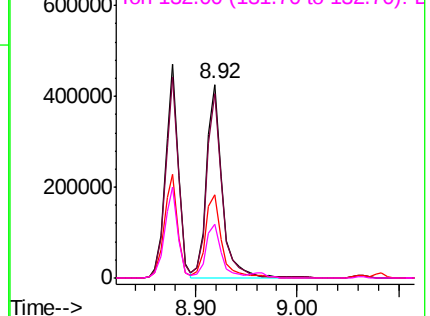
Abundance

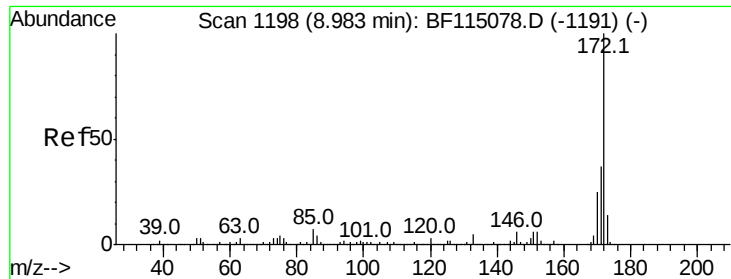
Ion 196.00 (195.70 to 196.70): E

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

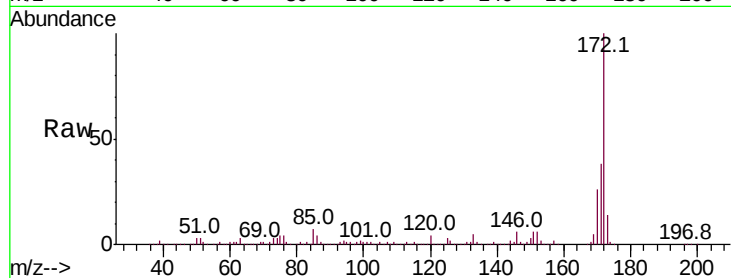




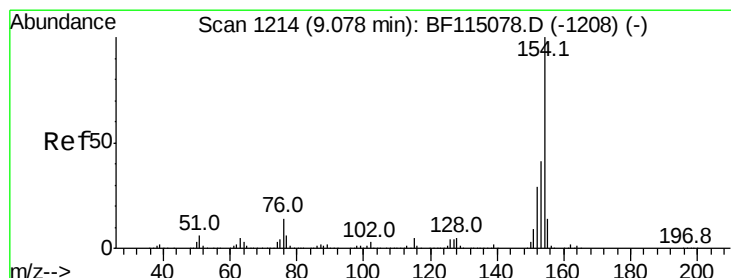
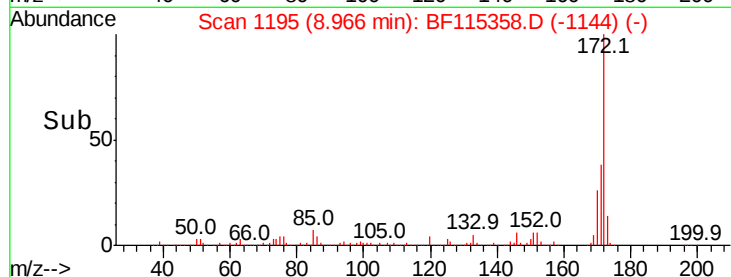
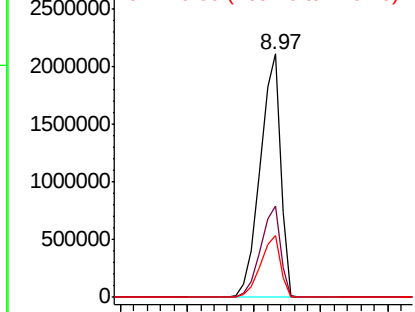
#45
2-Fluorobiphenyl
Concen: 78.084 ng
RT: 8.97 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2211721
Ion Ratio Lower Upper
172 100
171 37.6 29.8 44.8
170 25.6 20.2 30.4

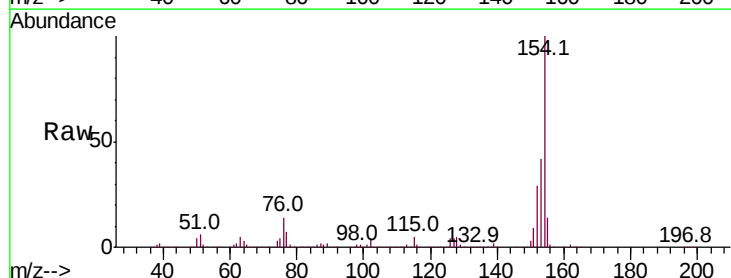


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

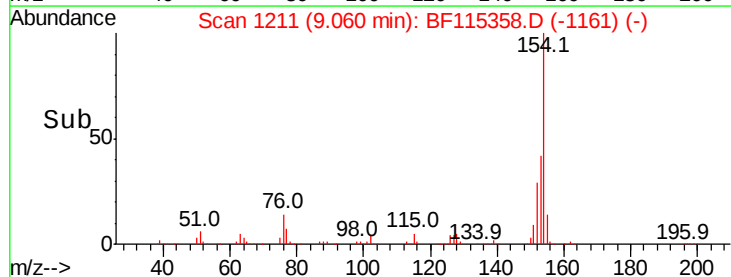
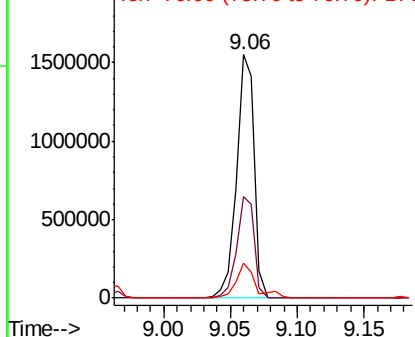


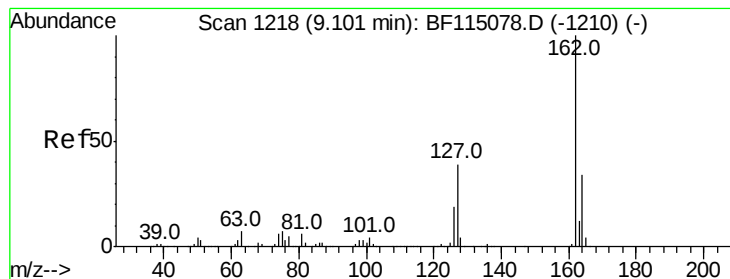
#46
1,1'-Biphenyl
Concen: 37.272 ng
RT: 9.06 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:154 Resp: 1434852
Ion Ratio Lower Upper
154 100
153 41.9 21.3 61.3
76 14.3 0.0 32.1



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





#47

2-Chloronaphthalene

Concen: 38.960 ng

RT: 9.08 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

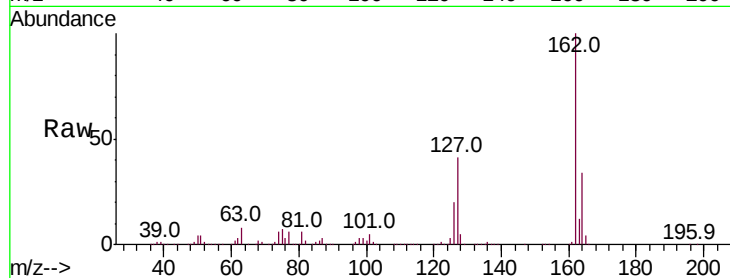
Tot Ion:162 Resp: 1216613

Ion Ratio Lower Upper

162 100

127 41.5 32.5 48.7

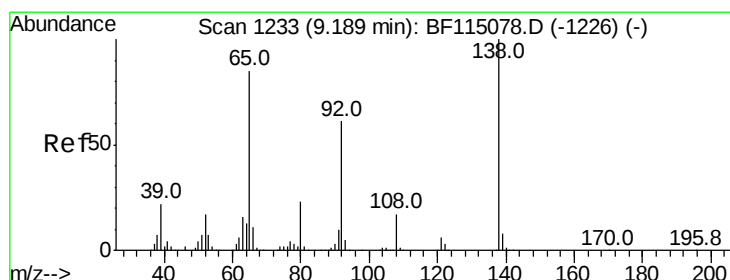
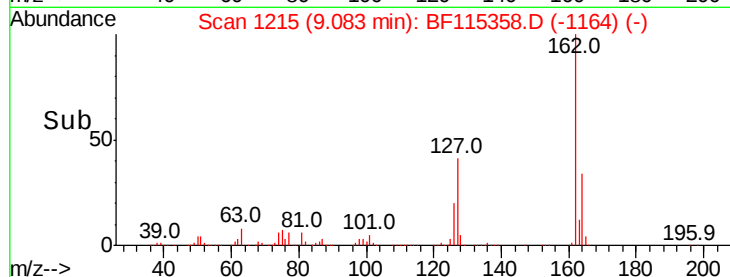
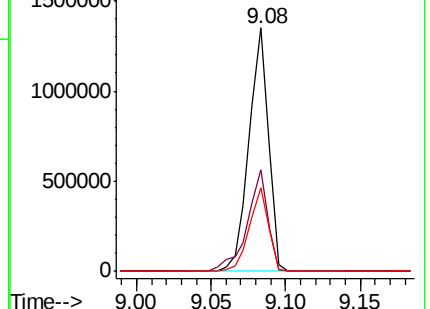
164 34.1 26.7 40.1



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: 39.928 ng

RT: 9.18 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

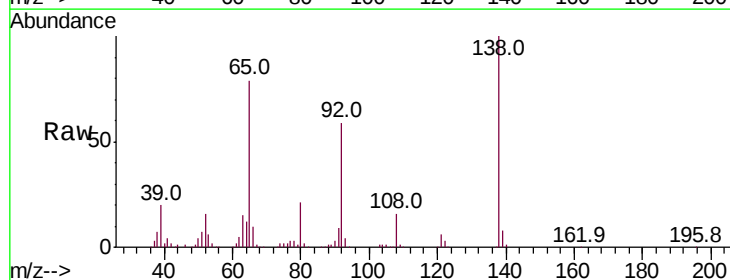
Tgt Ion: 65 Resp: 363504

Ion Ratio Lower Upper

65 100

92 74.5 58.7 88.1

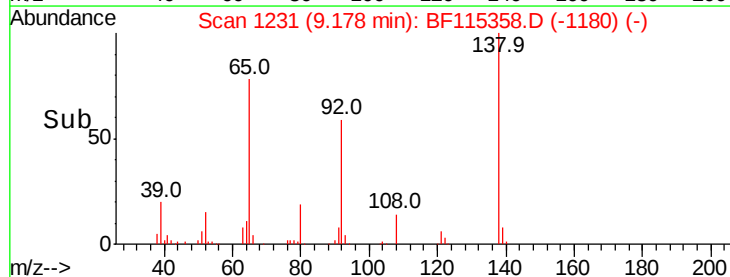
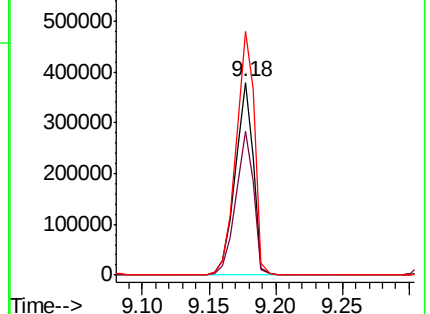
138 126.5 97.0 145.6

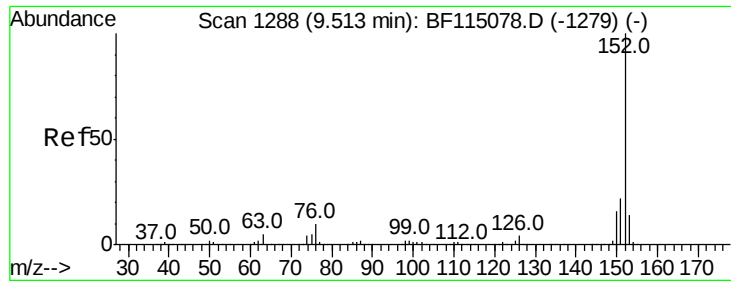


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.157 ng

RT: 9.50 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

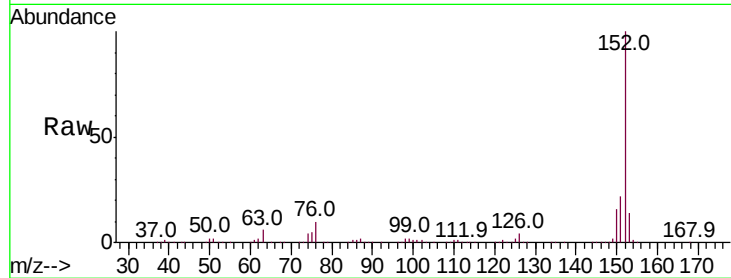
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1856452

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.3	25.9
153	14.2	11.4	17.2

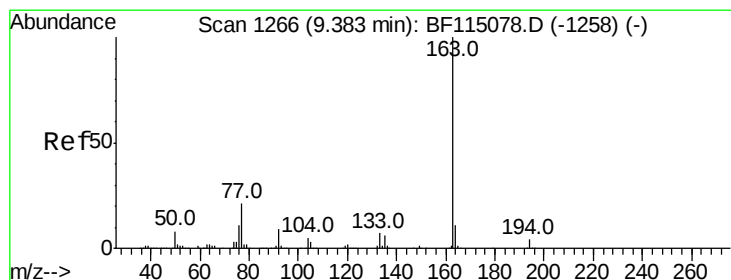
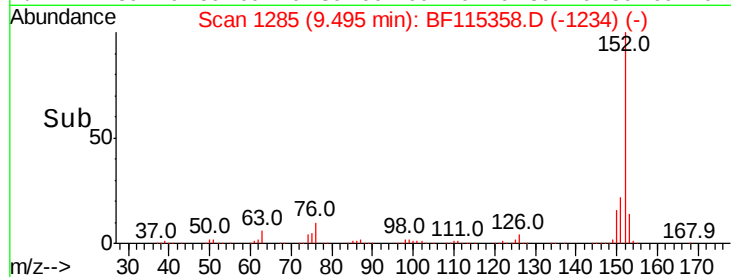
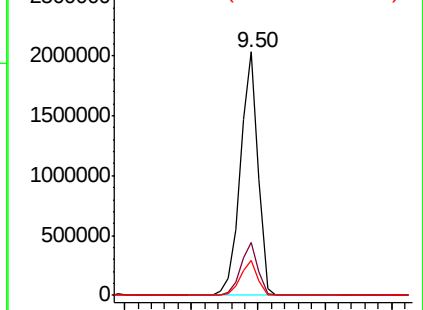


Abundance

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: 39.844 ng

RT: 9.37 min Scan# 1264

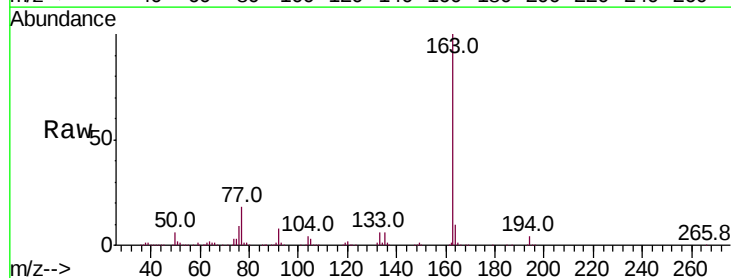
Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Tgt Ion:163 Resp: 1410381

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.0	12.0

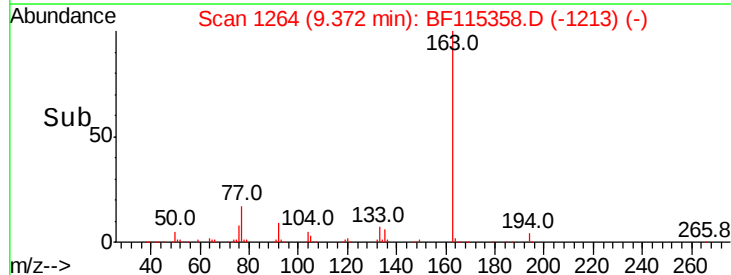
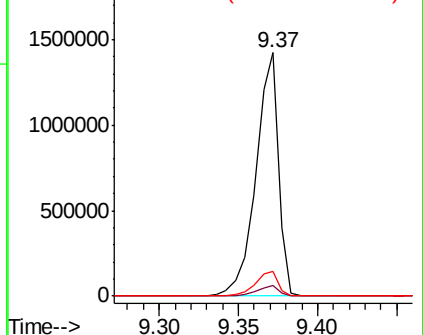


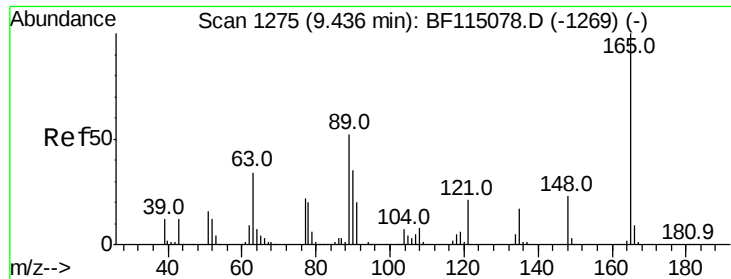
Abundance

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

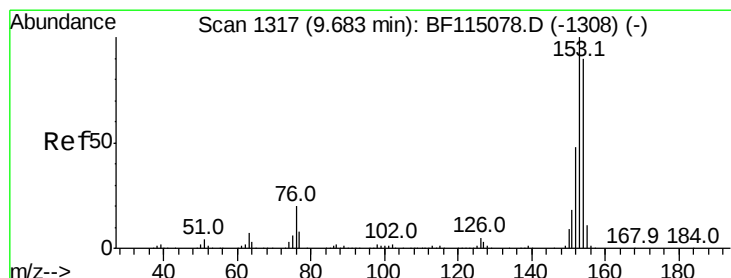
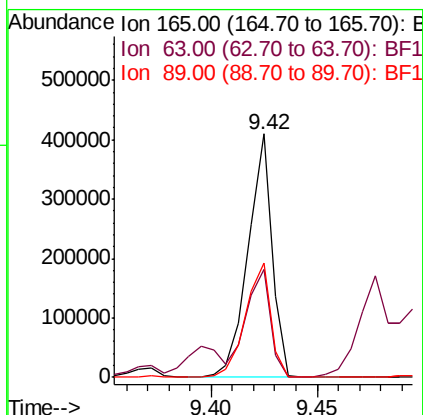
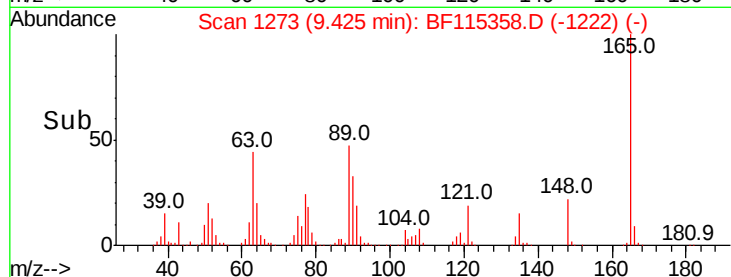
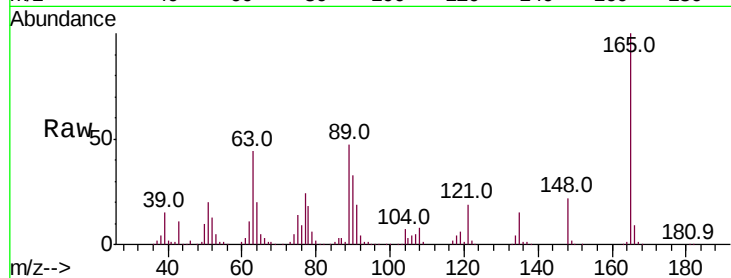




#51
 2,6-Dinitrotoluene
 Concen: 39.967 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

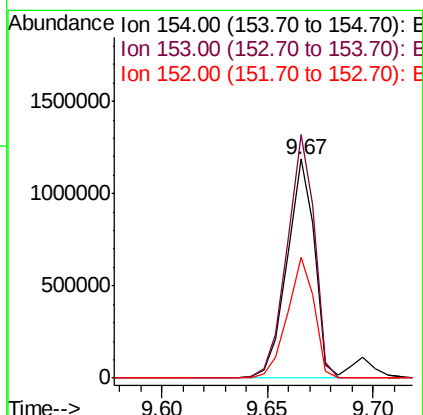
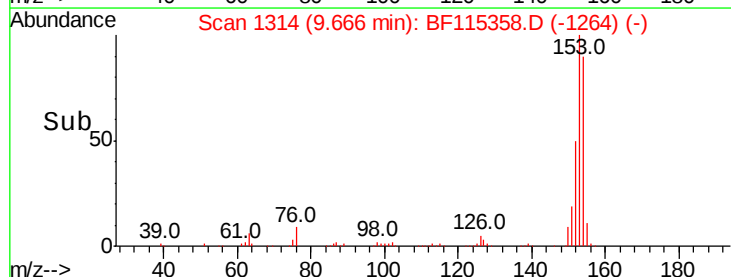
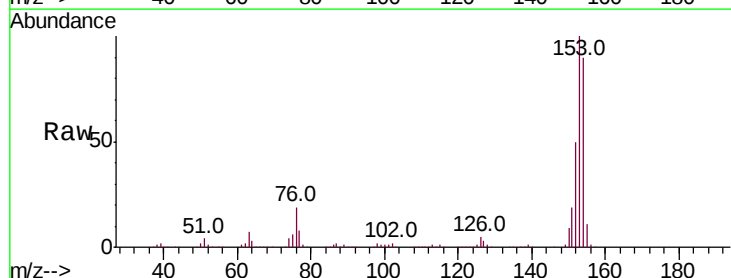
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

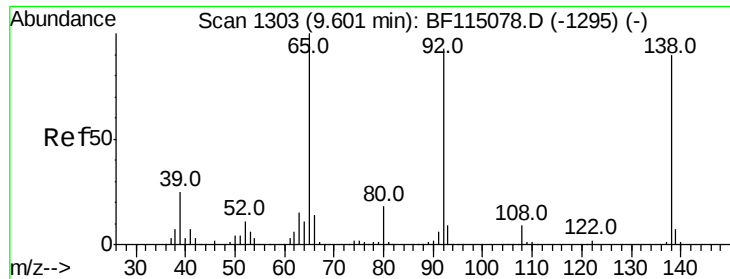
Tot Ion:165 Resp: 326623
 Ion Ratio Lower Upper
 165 100
 63 44.1 37.0 55.4
 89 47.0 40.4 60.6



#52
 Acenaphthene
 Concen: 35.517 ng
 RT: 9.67 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Tgt Ion:154 Resp: 1081304
 Ion Ratio Lower Upper
 154 100
 153 111.1 89.0 133.6
 152 55.1 43.4 65.0

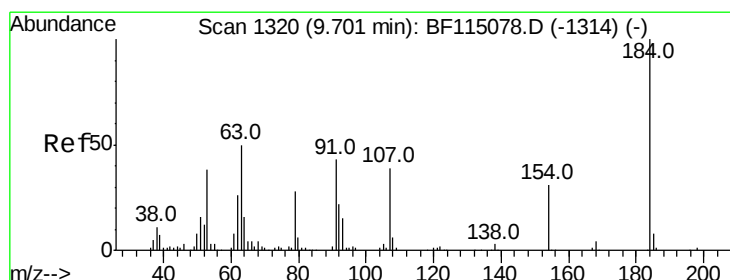
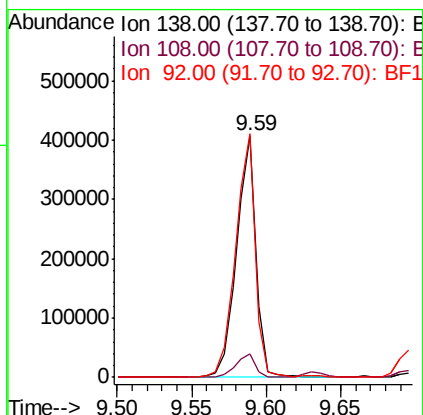
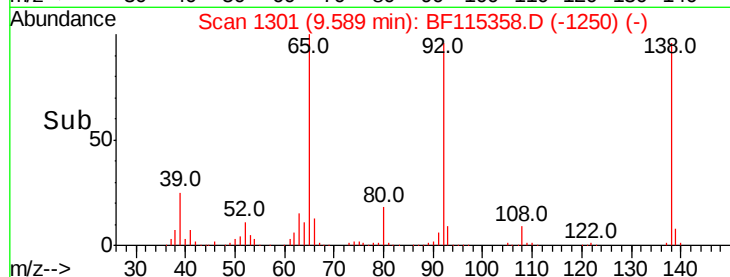
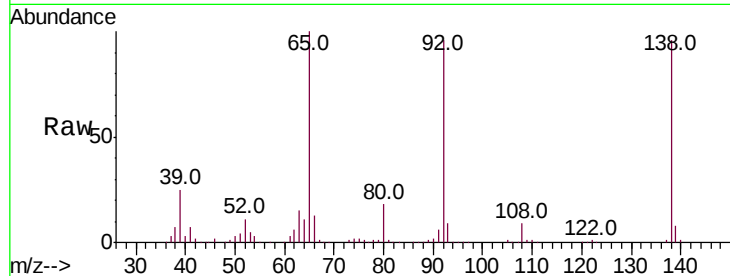




#53
3-Nitroaniline
Concen: 37.247 ng
RT: 9.59 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

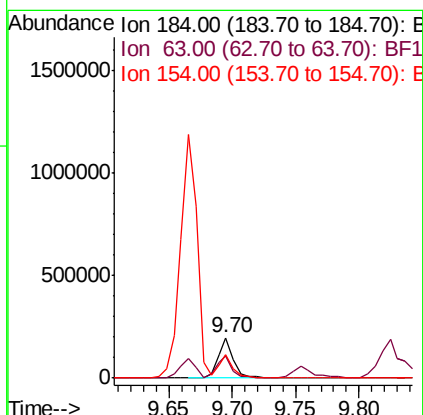
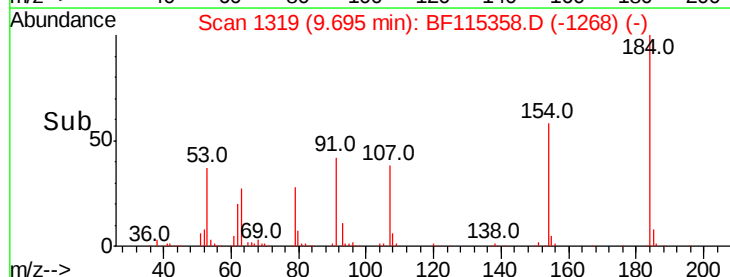
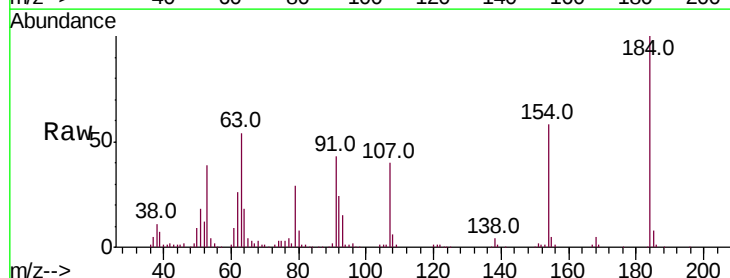
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

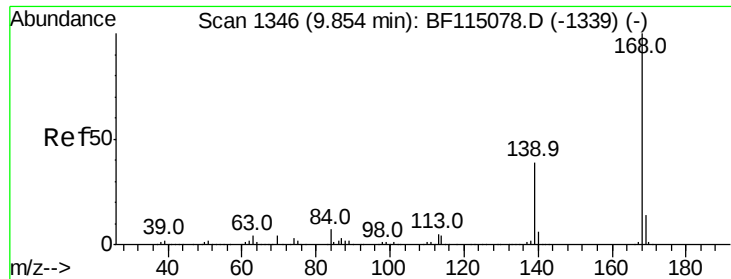
Tot Ion:138 Resp: 371460
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 100.8 82.9 124.3



#54
2,4-Dinitrophenol
Concen: 43.872 ng
RT: 9.70 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:184 Resp: 169136
Ion Ratio Lower Upper
184 100
63 54.1 49.4 74.0
154 58.4 47.5 71.3



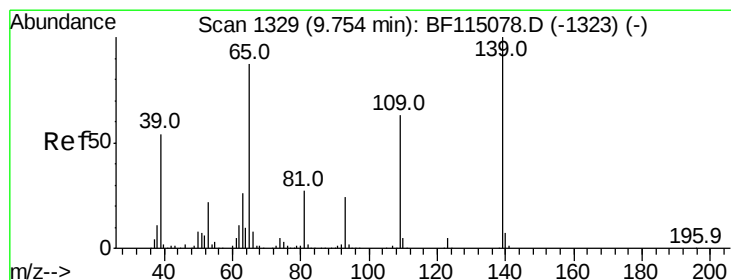
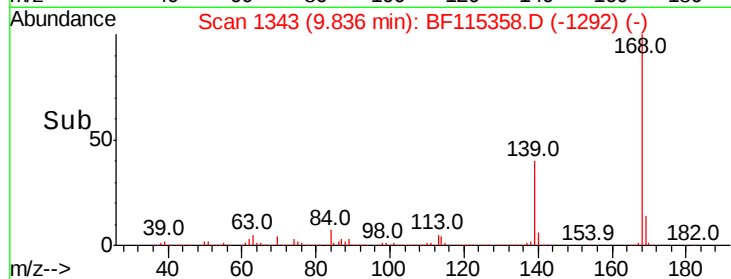
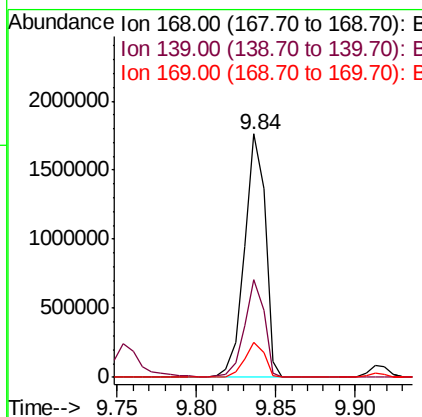
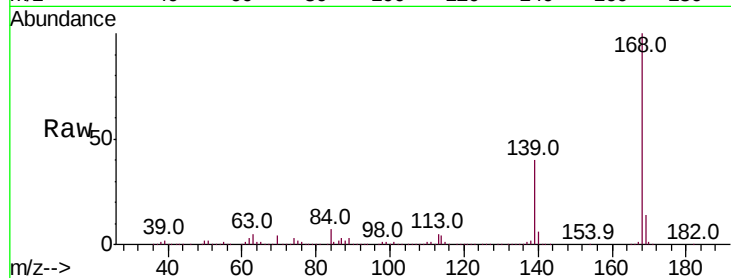


#55
 Dibenzofuran
 Concen: 36.509 ng
 RT: 9.84 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:168 Resp: 1595317

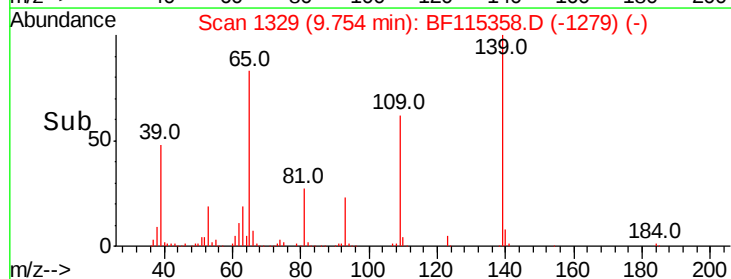
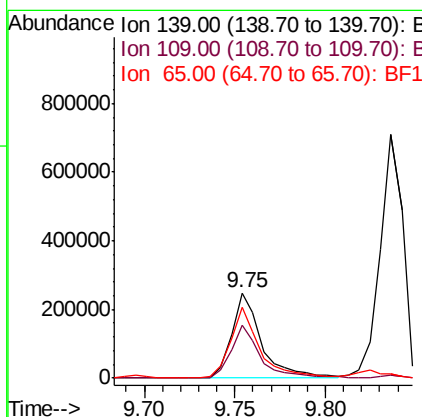
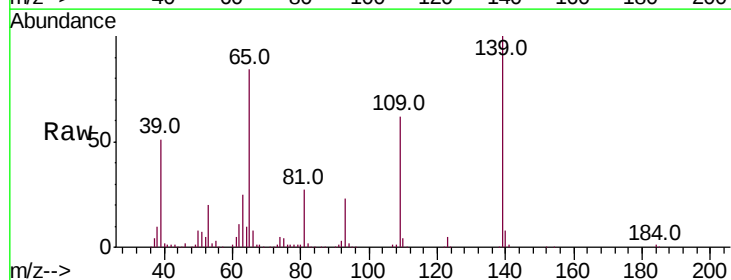
Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.4	47.2
169	14.4	11.5	17.3

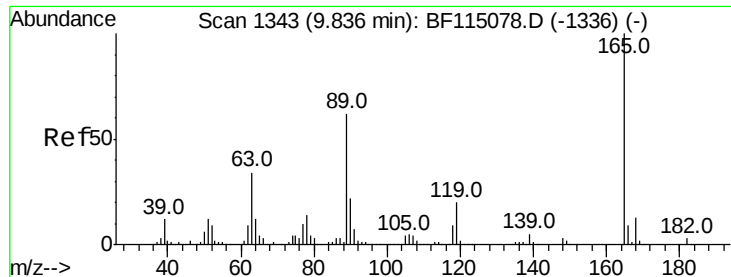


#56
 4-Nitrophenol
 Concen: 35.586 ng
 RT: 9.75 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Tgt Ion:139 Resp: 284517

Ion	Ratio	Lower	Upper
139	100		
109	61.9	38.6	78.6
65	83.5	54.7	94.7

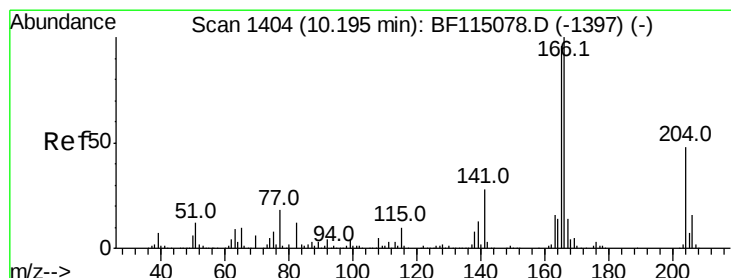
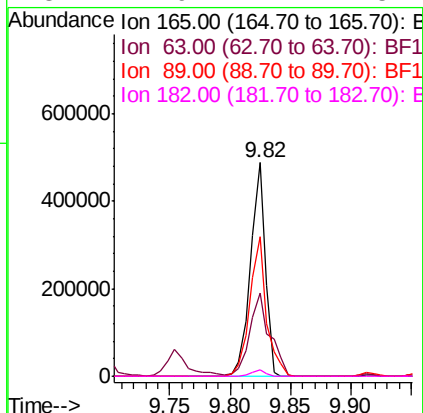
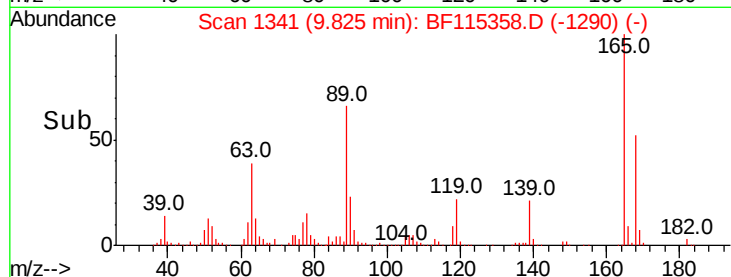
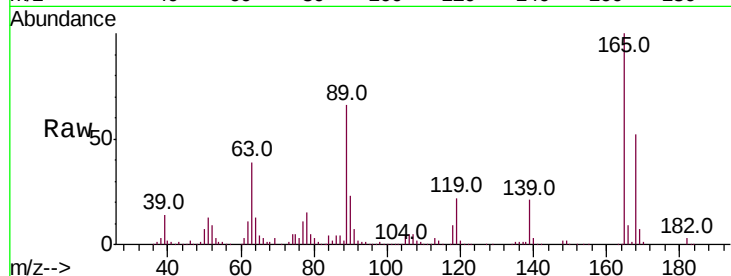




#57
2,4-Dinitrotoluene
Concen: 39.941 ng
RT: 9.82 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

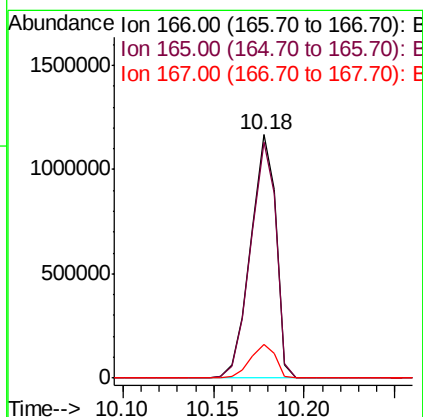
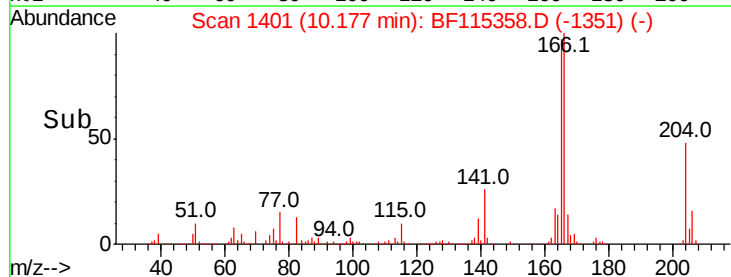
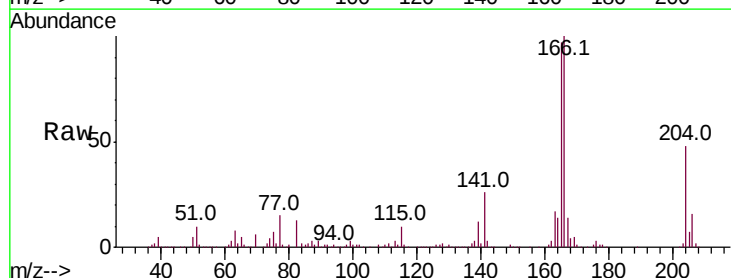
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

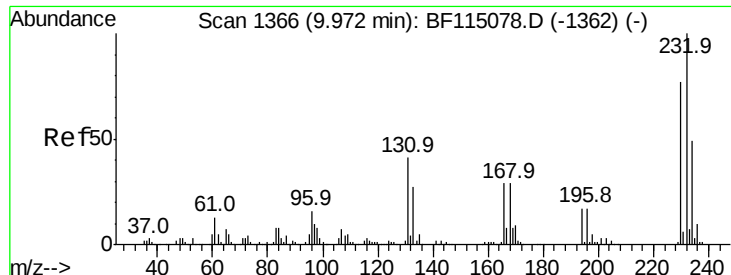
Tot Ion:165 Resp: 421460
Ion Ratio Lower Upper
165 100
63 38.7 31.2 46.8
89 65.5 52.8 79.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.192 ng
RT: 10.18 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:166 Resp: 1140091
Ion Ratio Lower Upper
166 100
165 96.7 78.5 117.7
167 13.6 10.5 15.7

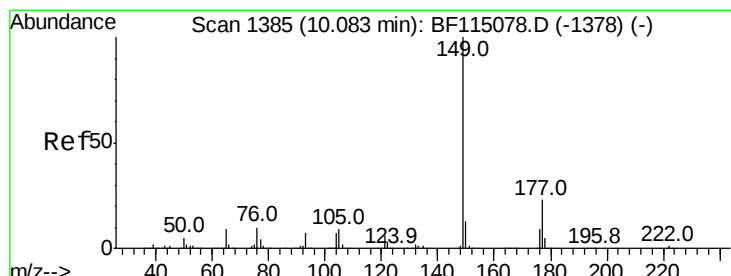
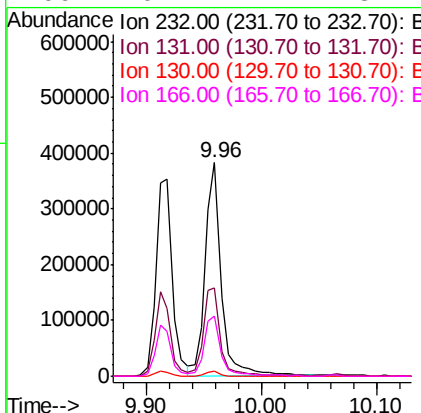
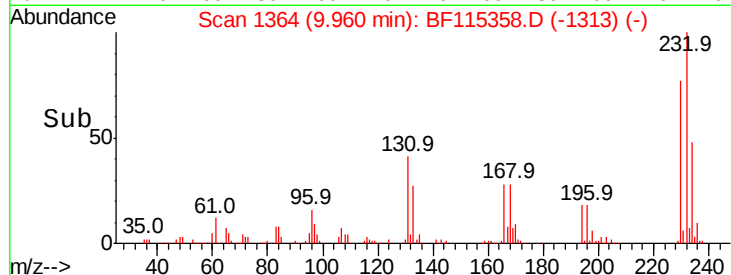
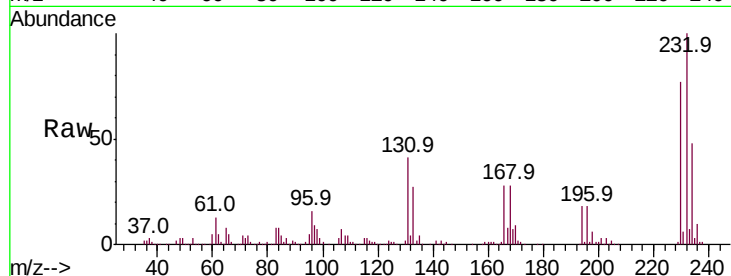




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.987 ng
 RT: 9.96 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

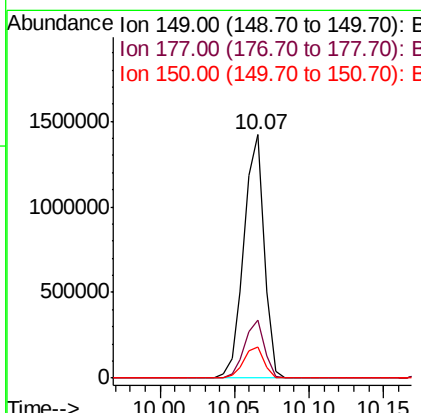
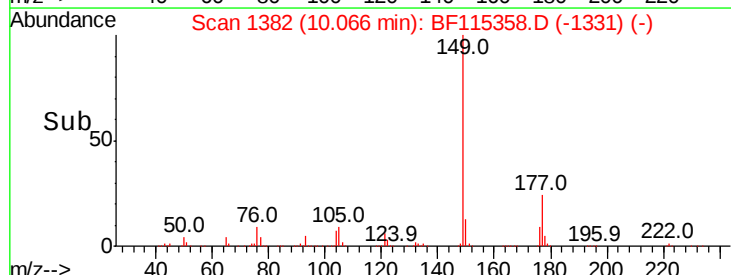
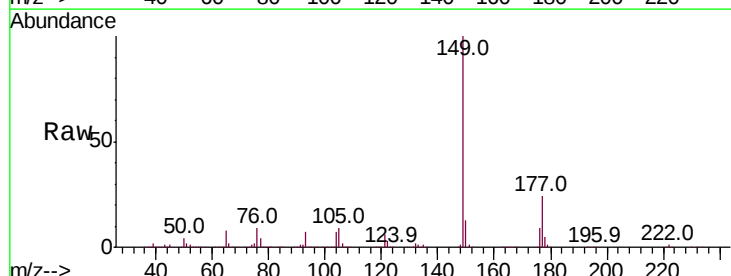
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

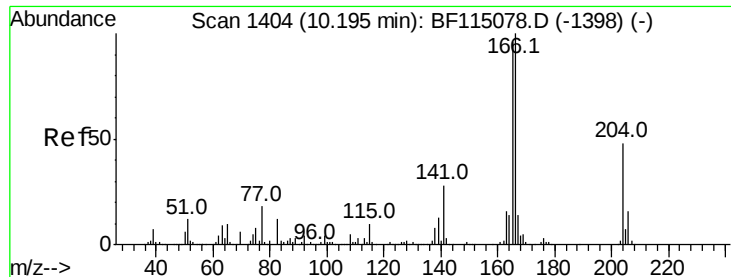
Tot Ion:	232	Resp:	371500
Ion	Ratio	Lower	Upper
232	100		
131	45.2	35.0	52.6
130	2.1	1.7	2.5
166	29.1	22.7	34.1



#60
 Diethylphthalate
 Concen: 37.734 ng
 RT: 10.07 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Tgt Ion:	149	Resp:	1342660
Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	13.0	10.2	15.2

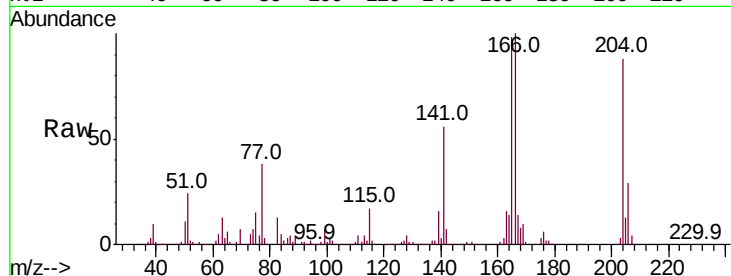




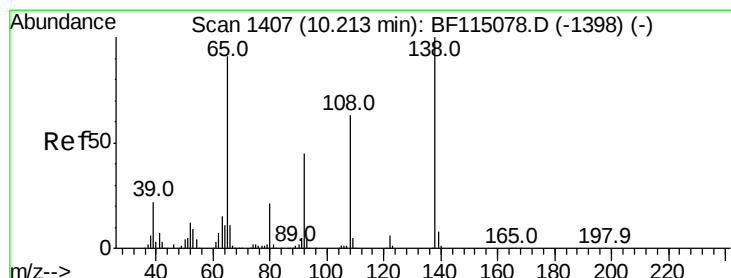
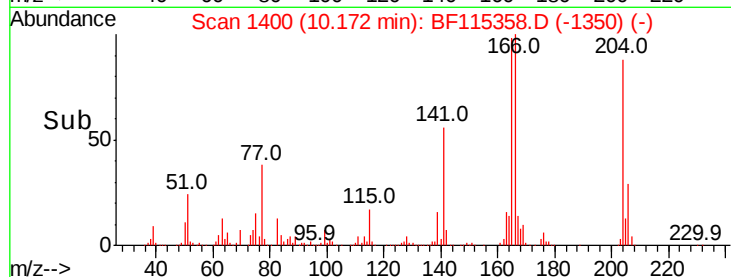
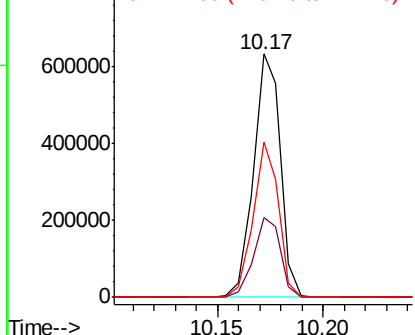
#61
 4-Chlorophenyl-phenylether
 Concen: 39.511 ng
 RT: 10.17 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:204 Resp: 557721
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.5 39.7
 141 63.6 47.0 70.4

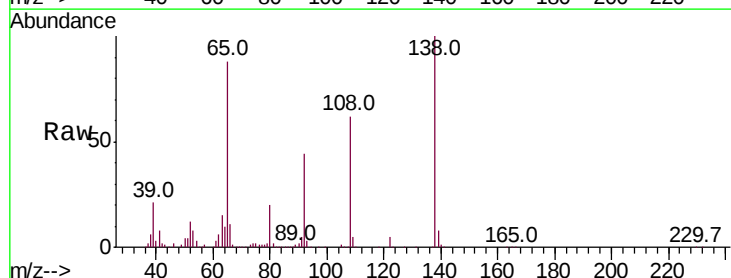


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

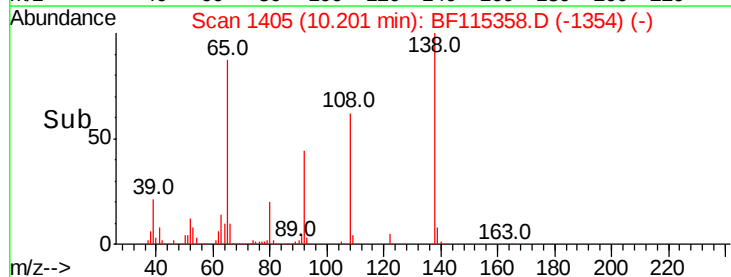
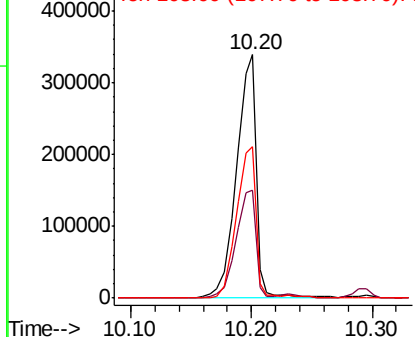


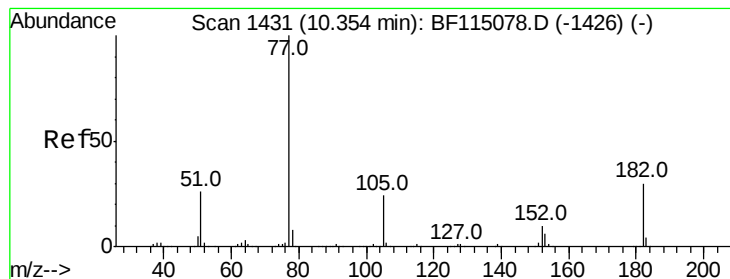
#62
 4-Nitroaniline
 Concen: 38.925 ng
 RT: 10.20 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Tgt Ion:138 Resp: 389436
 Ion Ratio Lower Upper
 138 100
 92 44.2 22.1 62.1
 108 62.4 41.9 81.9



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: 36.846 ng

RT: 10.34 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1224584

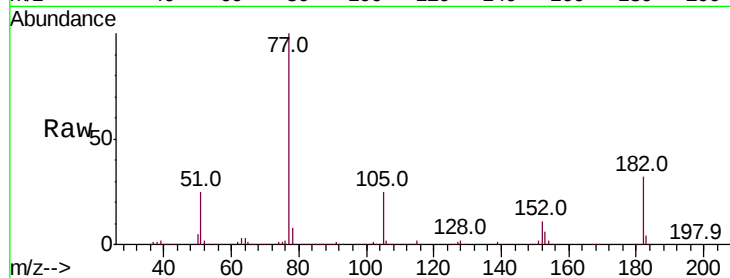
Ion Ratio Lower Upper

77 100

182 32.2 10.2 50.2

105 24.7 4.5 44.5

51 25.5 6.2 46.2

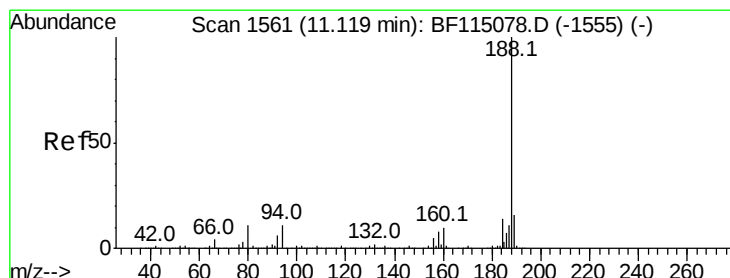
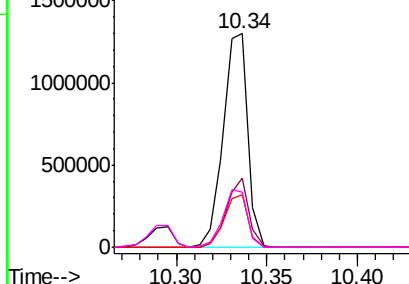
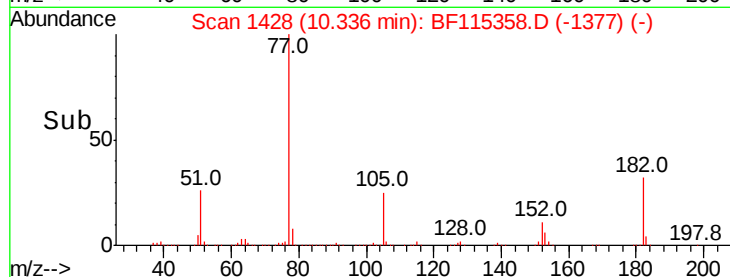


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.11 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

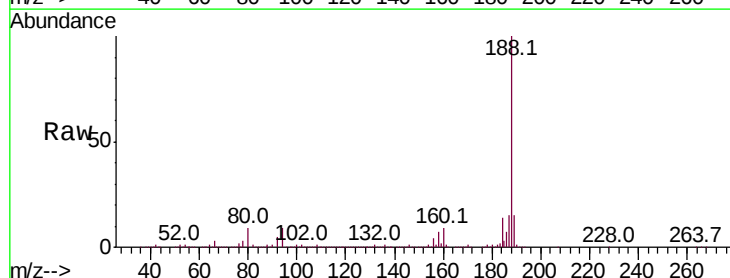
Tgt Ion: 188 Resp: 924901

Ion Ratio Lower Upper

188 100

94 9.1 7.6 11.4

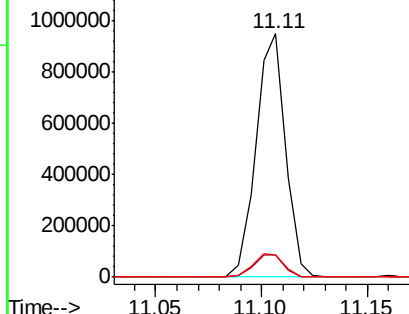
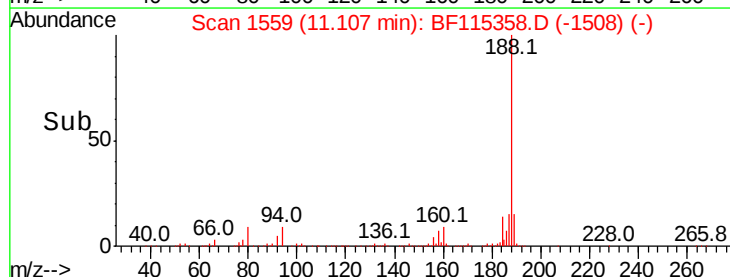
80 9.3 7.9 11.9

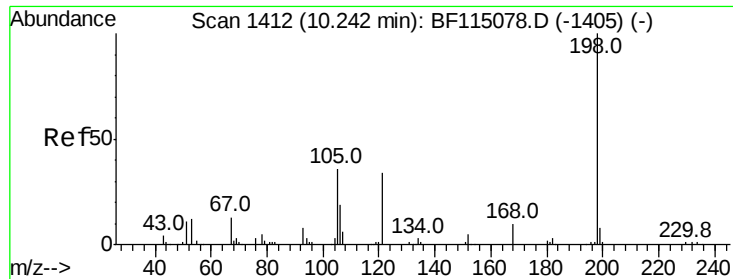


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

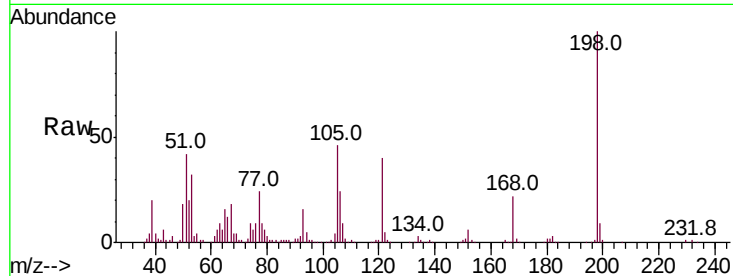




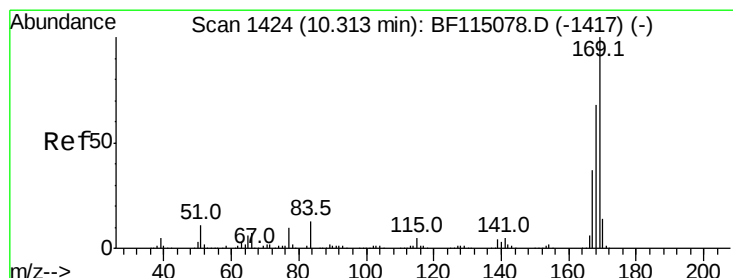
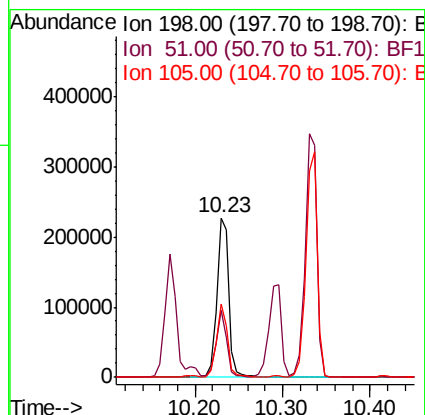
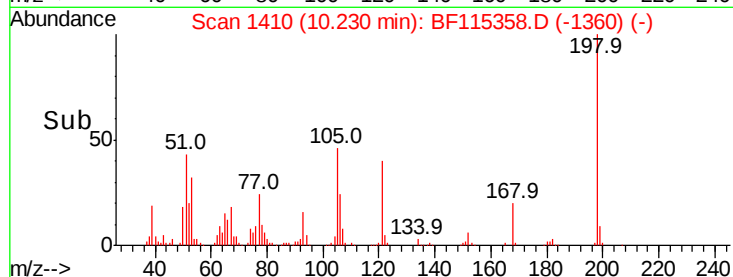
#65
4,6-Dinitro-2-methylphenol
Concen: 44.343 ng
RT: 10.23 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:198 Resp: 216149
Ion Ratio Lower Upper
198 100
51 42.4 13.4 53.4
105 46.3 19.8 59.8

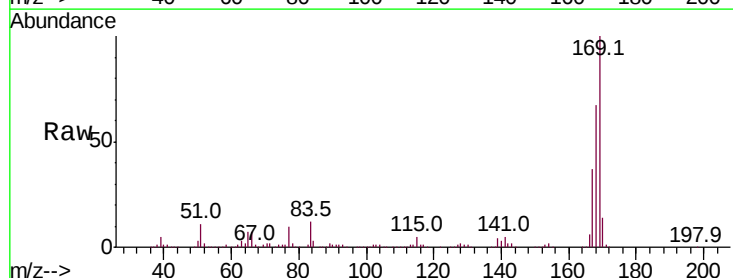


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

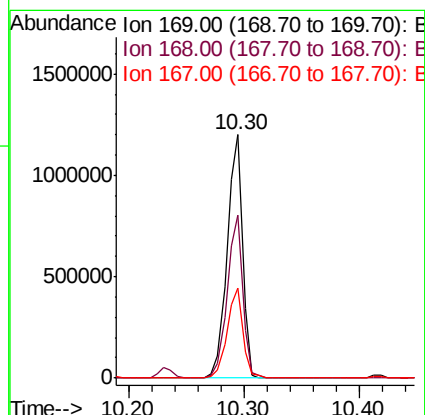
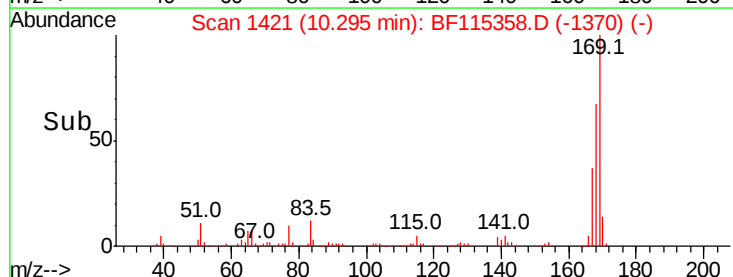


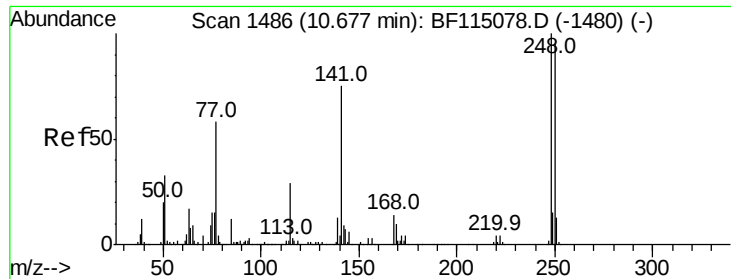
#66
n-Nitrosodiphenylamine
Concen: 38.323 ng
RT: 10.30 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:169 Resp: 1104281
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.4
167 37.0 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

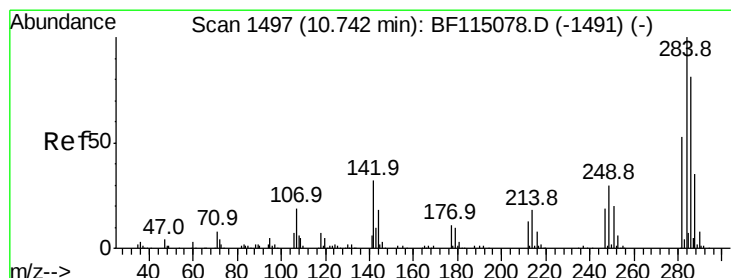
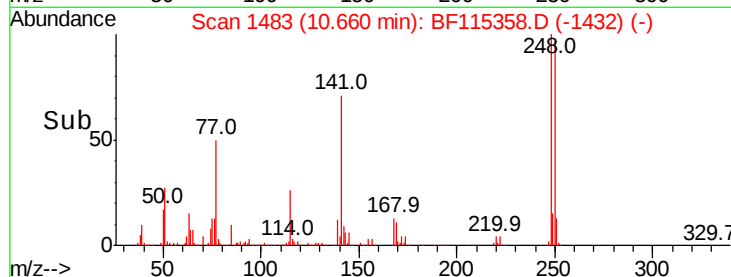
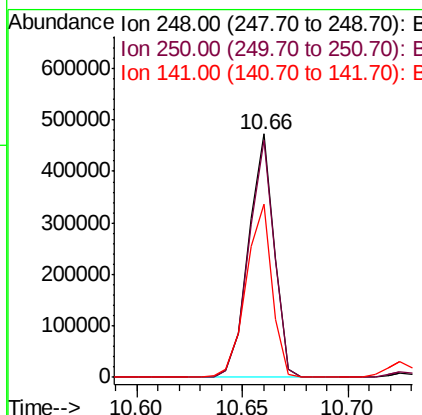
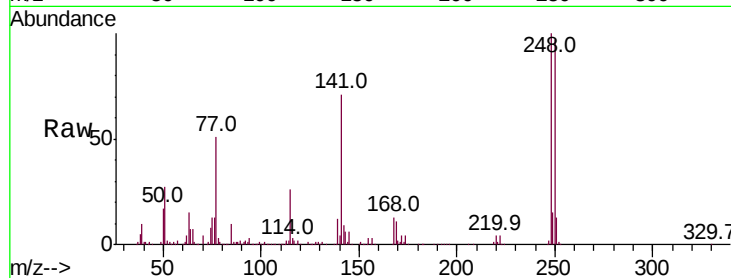




#67
4-Bromophenyl-phenylether
Concen: 39.683 ng
RT: 10.66 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

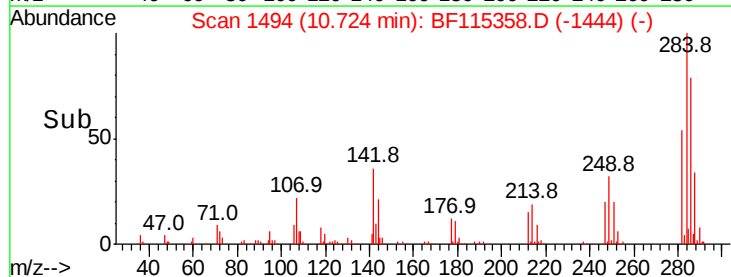
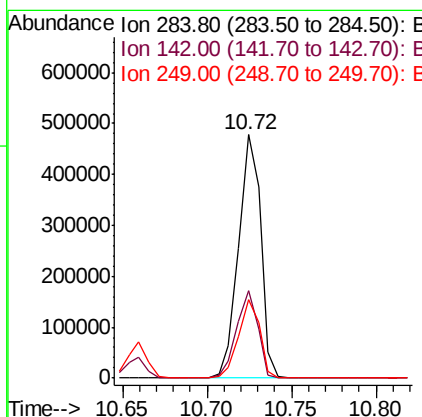
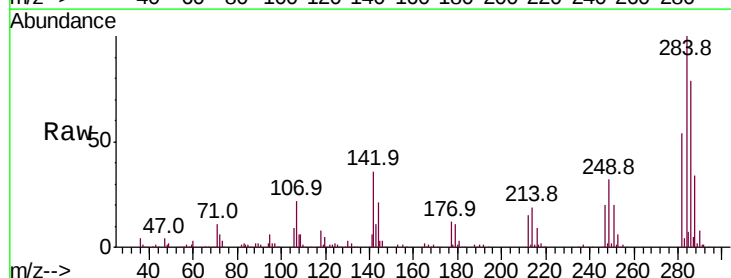
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

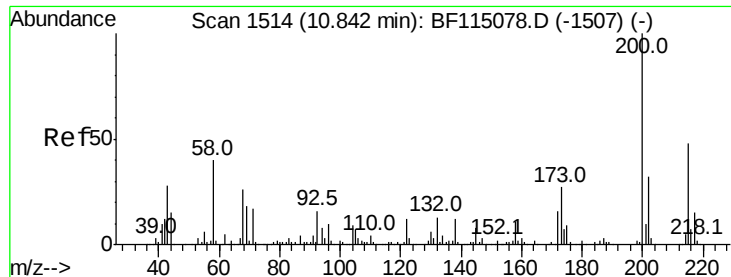
Tot Ion:248 Resp: 397933
Ion Ratio Lower Upper
248 100
250 97.4 78.3 117.5
141 71.2 59.1 88.7



#68
Hexachlorobenzene
Concen: 40.120 ng
RT: 10.72 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:284 Resp: 436685
Ion Ratio Lower Upper
284 100
142 35.8 24.2 36.2
249 32.2 24.2 36.4

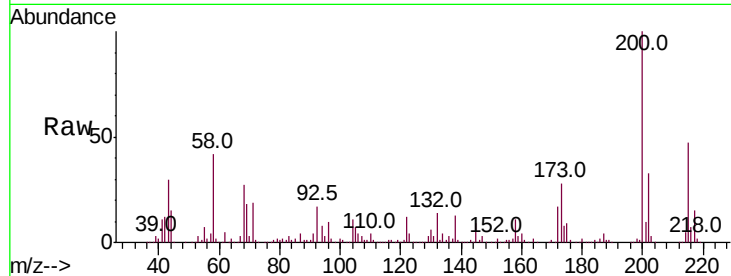




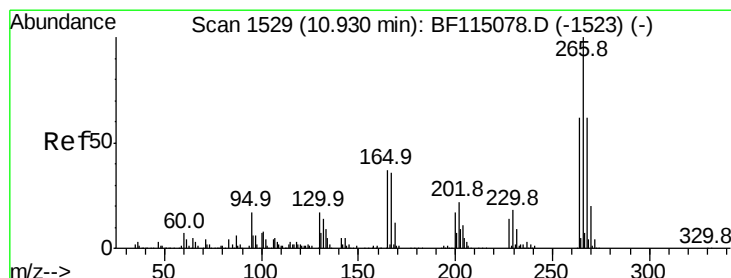
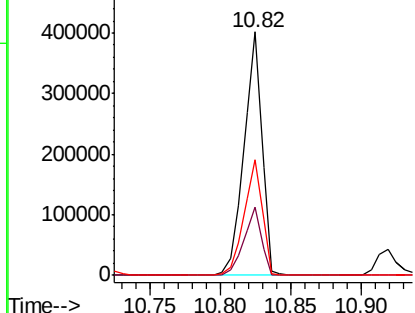
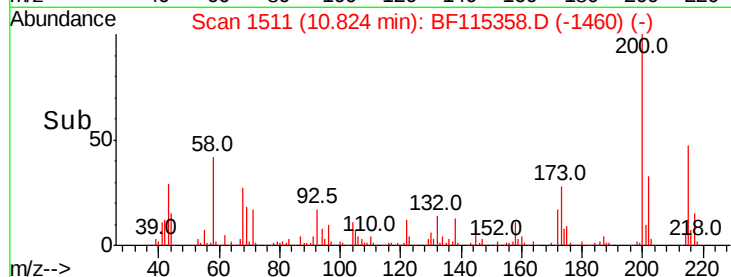
#69
Atrazine
Concen: 38.479 ng
RT: 10.82 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:200 Resp: 356671
Ion Ratio Lower Upper
200 100
173 28.2 8.0 48.0
215 47.4 28.7 68.7

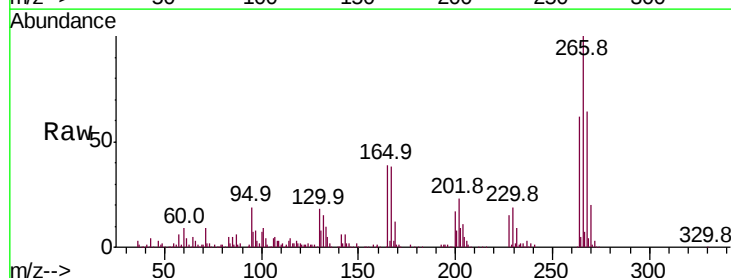


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

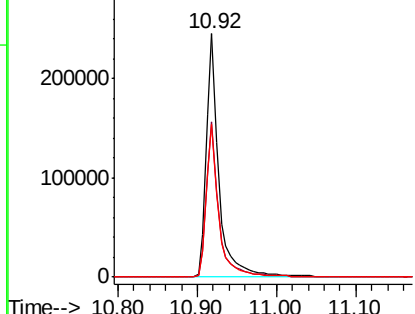
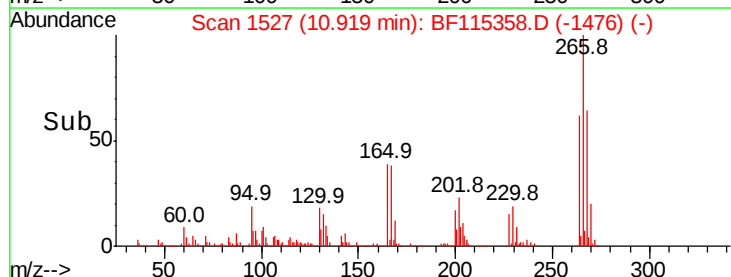


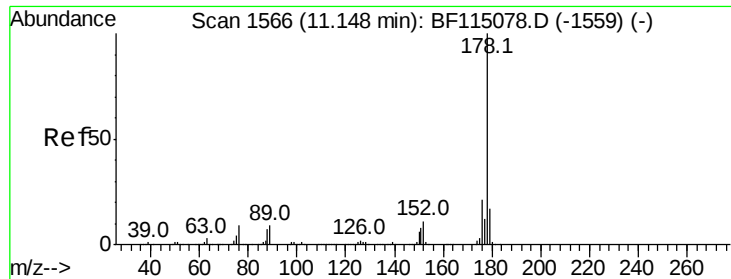
#70
Pentachlorophenol
Concen: 39.698 ng
RT: 10.92 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:266 Resp: 275278
Ion Ratio Lower Upper
266 100
268 63.7 53.4 80.2
264 62.5 50.2 75.2



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

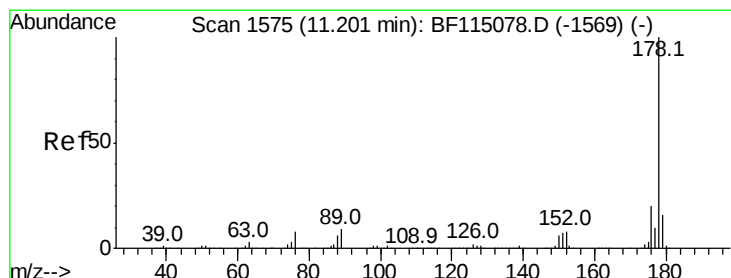
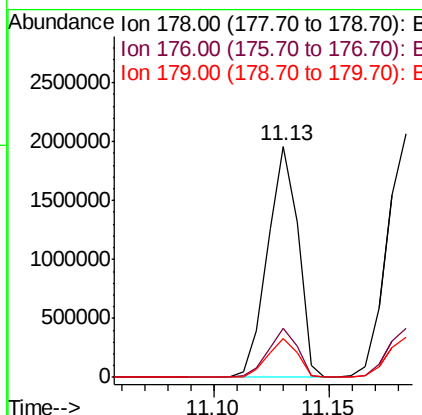
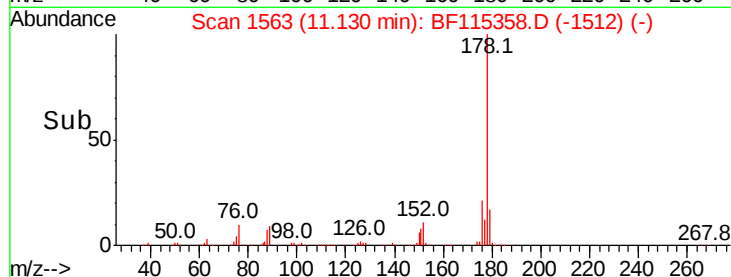
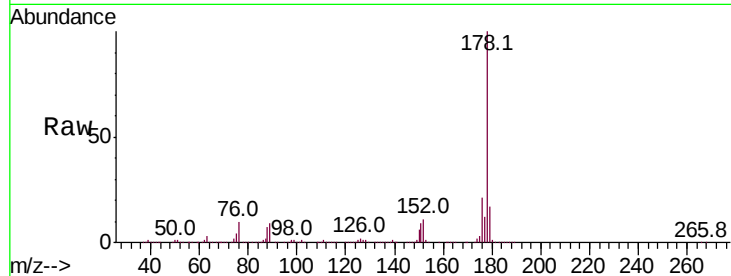




#71
Phenanthrene
Concen: 36.200 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

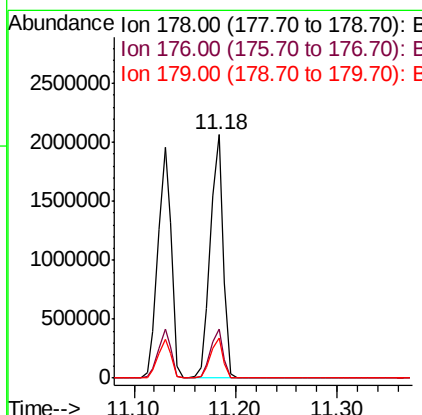
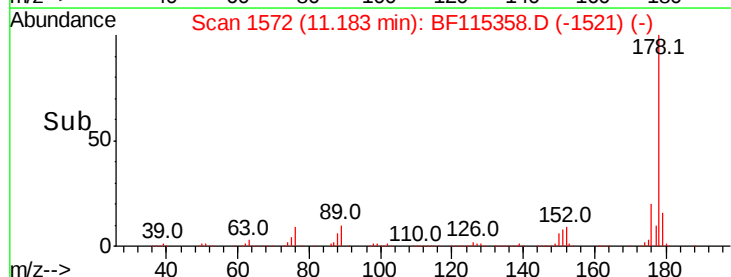
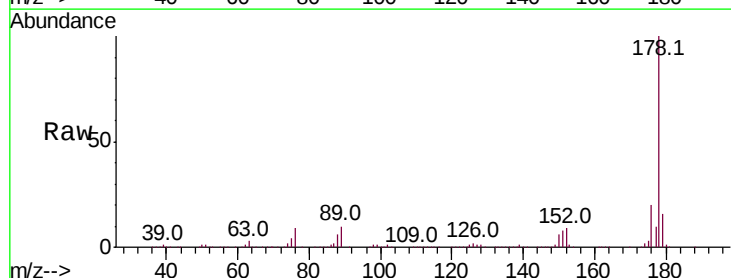
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

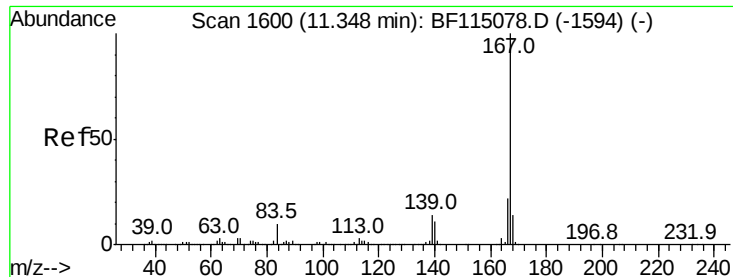
Tot Ion:178 Resp: 1802682
Ion Ratio Lower Upper
178 100
176 21.0 16.4 24.6
179 16.6 13.1 19.7



#72
Anthracene
Concen: 36.317 ng
RT: 11.18 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:178 Resp: 1825589
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.4
179 16.4 13.2 19.8

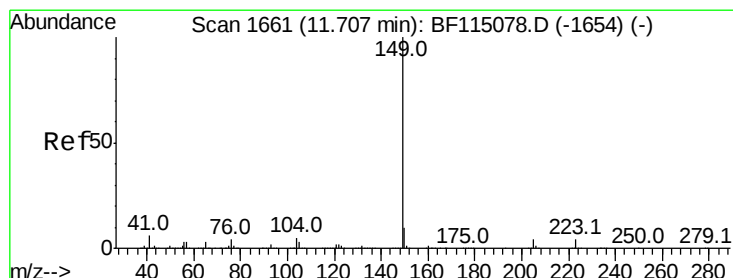
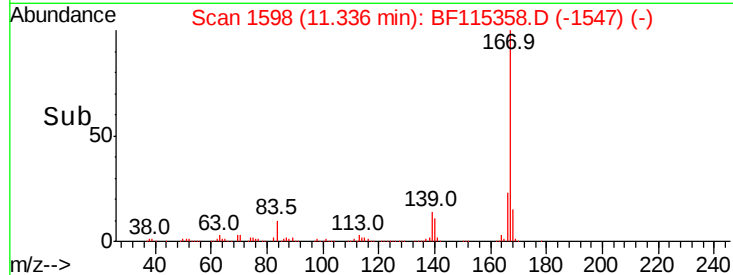
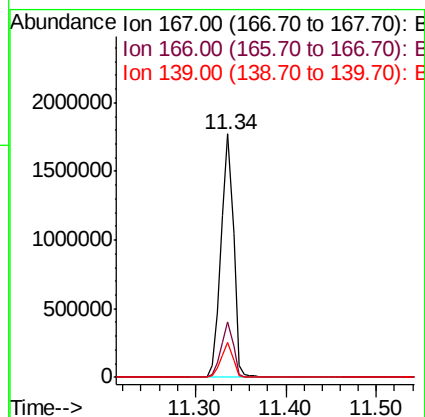
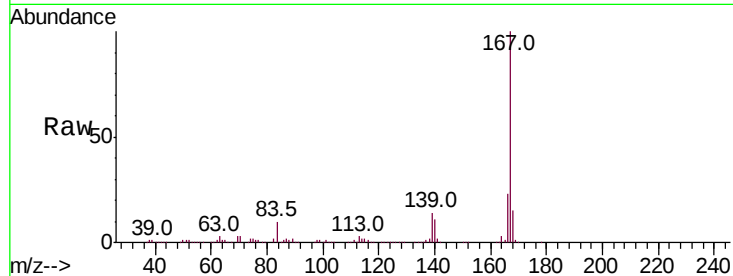




#73
 Carbazole
 Concen: 37.263 ng
 RT: 11.34 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

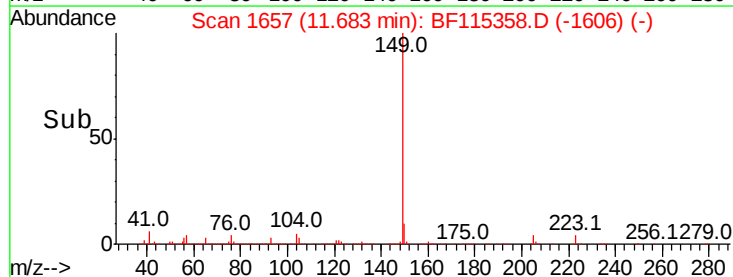
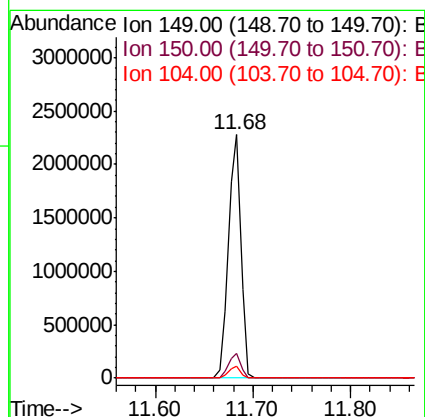
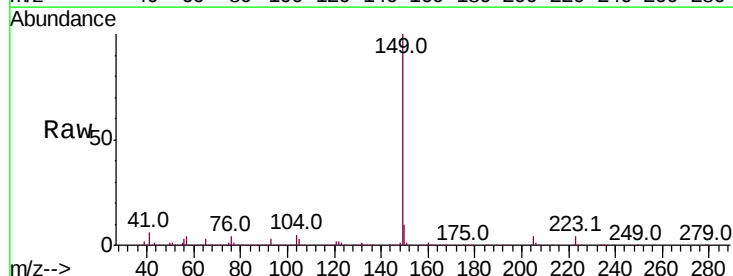
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

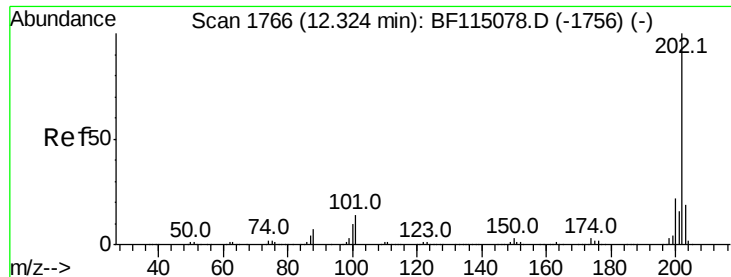
Tot Ion:167 Resp: 1672624
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.3 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 38.915 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BF115358.D
 Acq: 2 Jul 2019 13:35

Tgt Ion:149 Resp: 2018530
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.1 12.1
 104 4.8 3.9 5.9

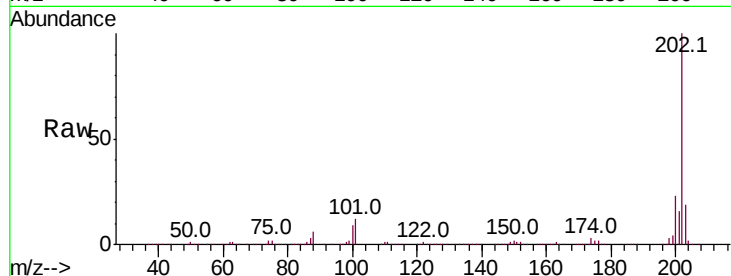




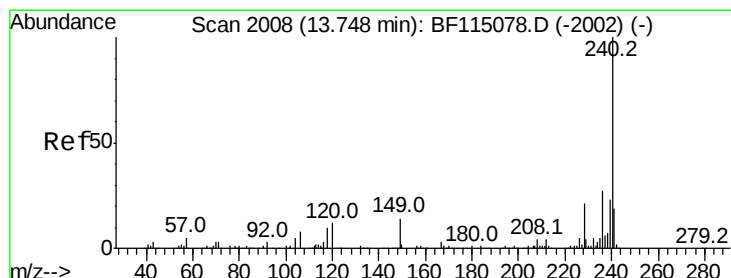
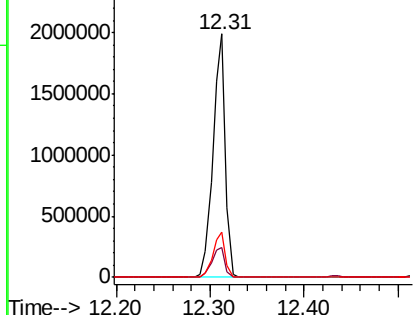
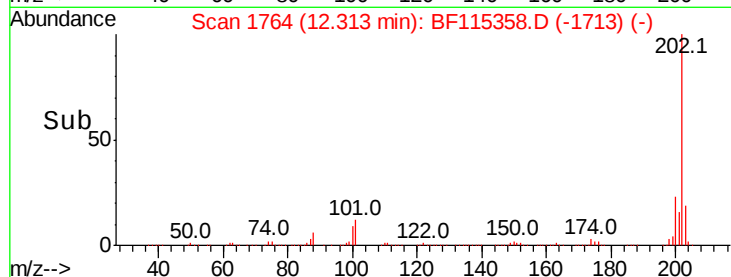
#75
Fluoranthene
Concen: 36.959 ng
RT: 12.31 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1836318
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.6
203 18.7 0.0 38.2

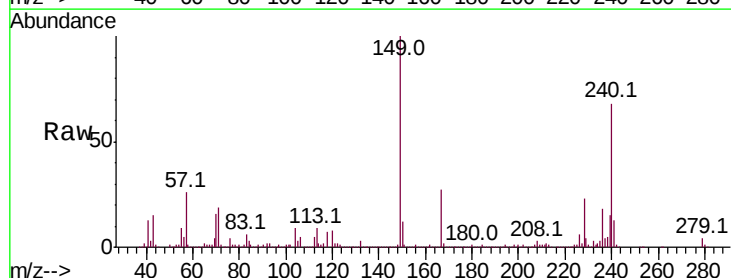


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

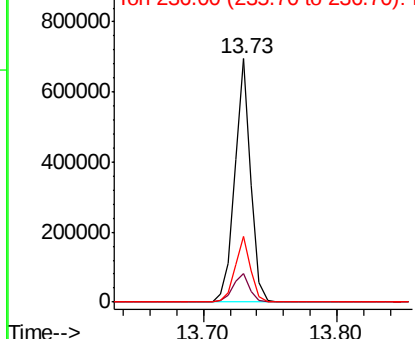
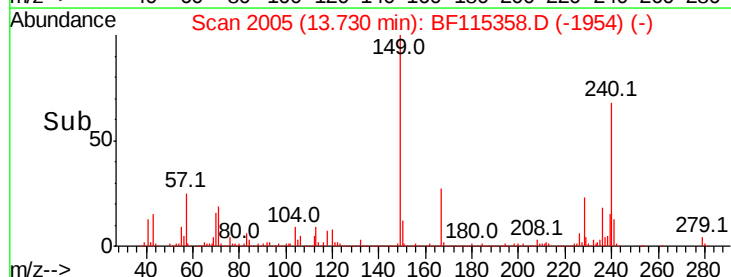


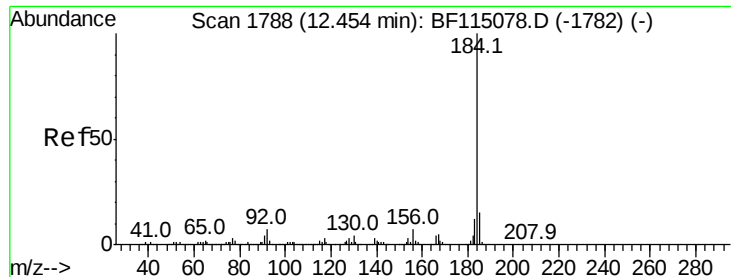
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.73 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:240 Resp: 579445
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 26.8 21.8 32.8



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: 31.196 ng

RT: 12.43 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

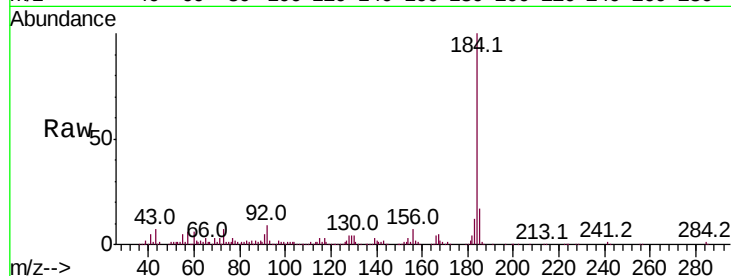
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 802665

Ion	Ratio	Lower	Upper
184	100		
185	17.4	12.5	18.7
183	11.8	9.4	14.2

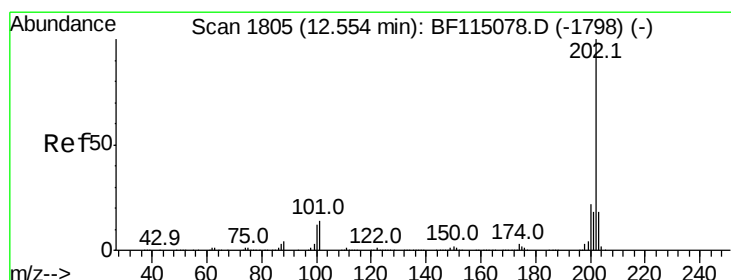
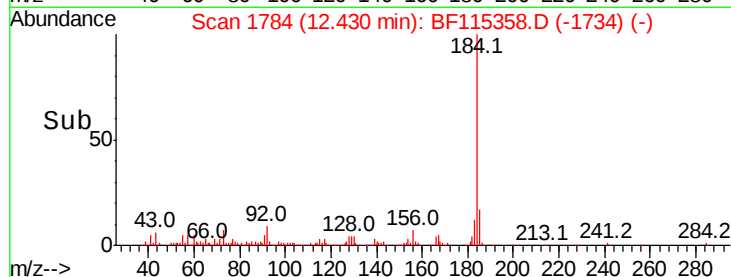
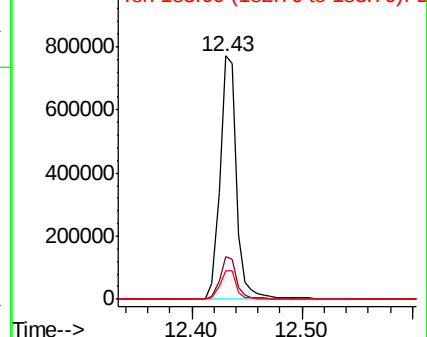


Abundance

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: 42.171 ng

RT: 12.54 min Scan# 1802

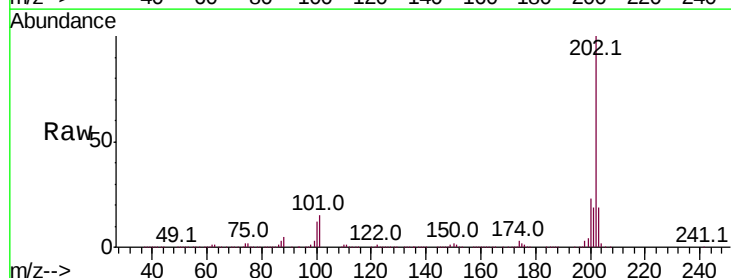
Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Tgt Ion:202 Resp: 1877911

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.3	27.5
203	18.8	15.0	22.4

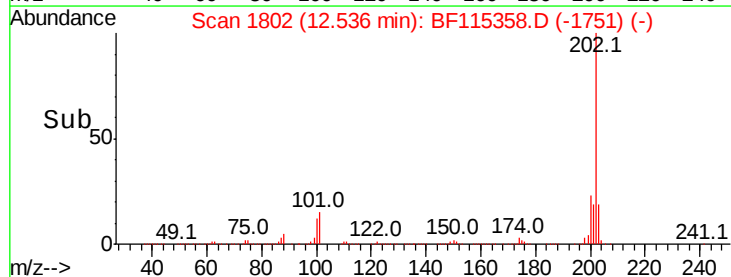
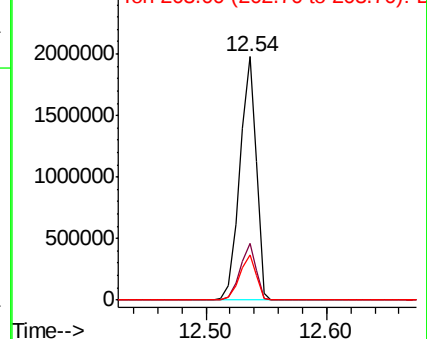


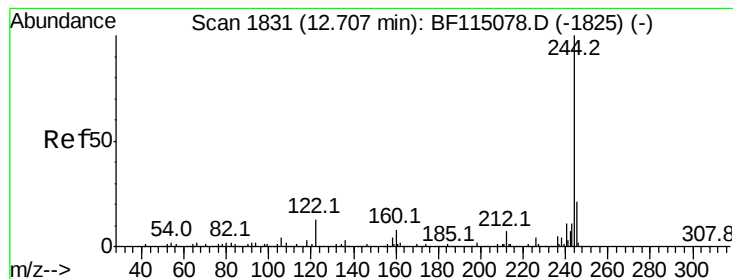
Abundance

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: 87.146 ng

RT: 12.69 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

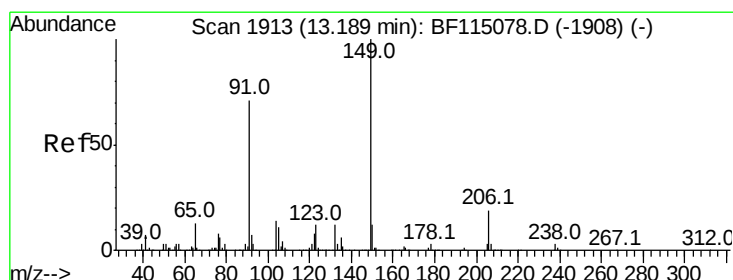
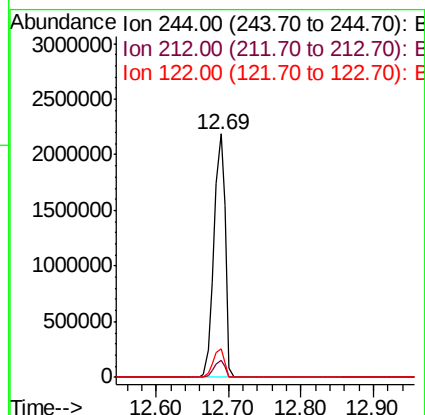
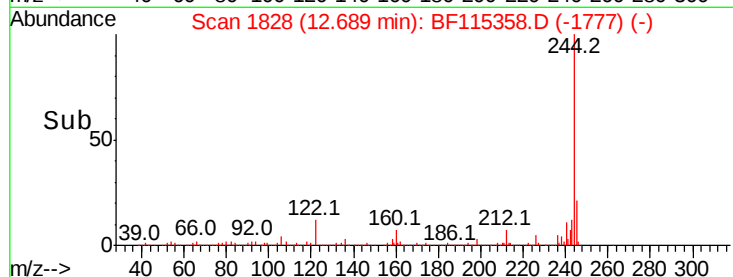
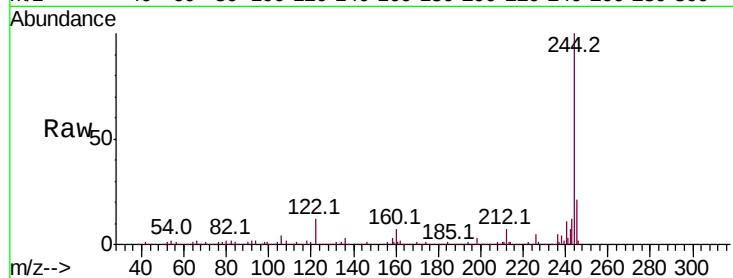
Tot Ion:244 Resp: 2375002

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 11.9 9.9 14.9



#80

Butylbenzylphthalate

Concen: 44.262 ng

RT: 13.17 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

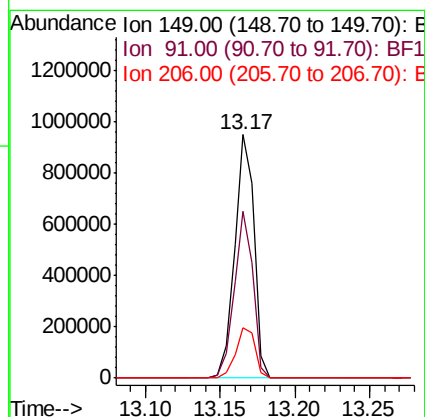
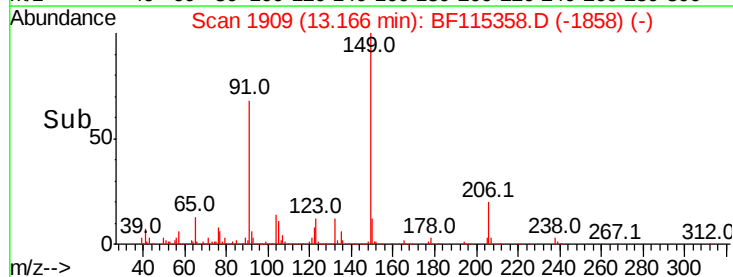
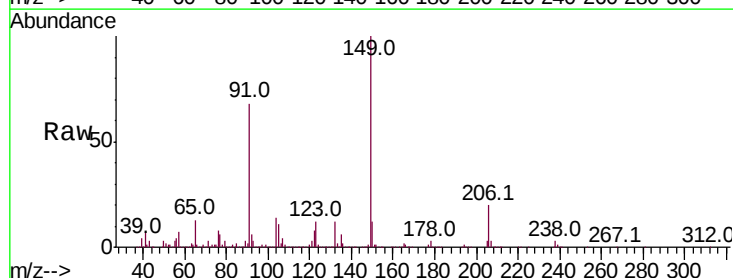
Tgt Ion:149 Resp: 869835

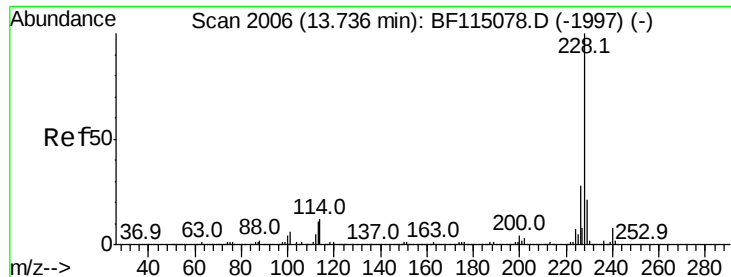
Ion Ratio Lower Upper

149 100

91 68.4 54.6 81.8

206 20.4 16.1 24.1





#81

Benzo(a)anthracene

Concen: 41.385 ng

RT: 13.72 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

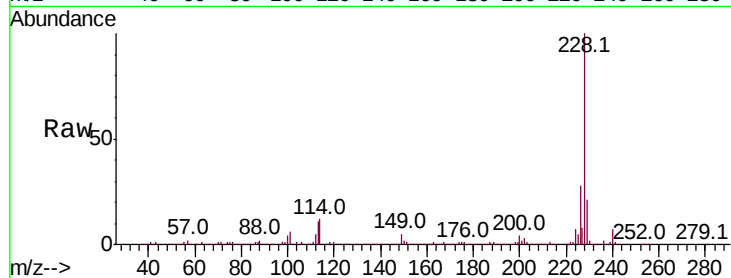
Tot Ion:228 Resp: 1720669

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.6	16.6	25.0

228 100

226 28.2 22.5 33.7

229 20.6 16.6 25.0

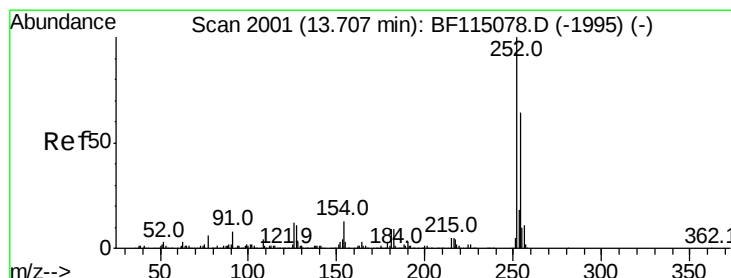
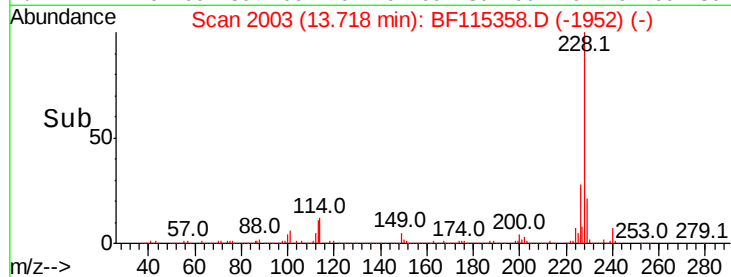
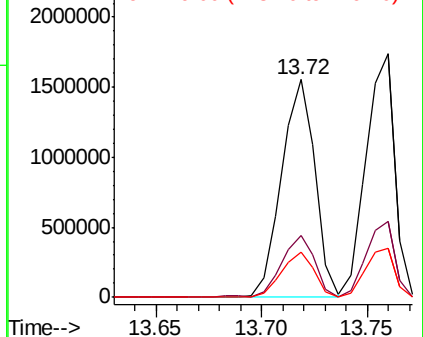


Abundance

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: 42.761 ng

RT: 13.69 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

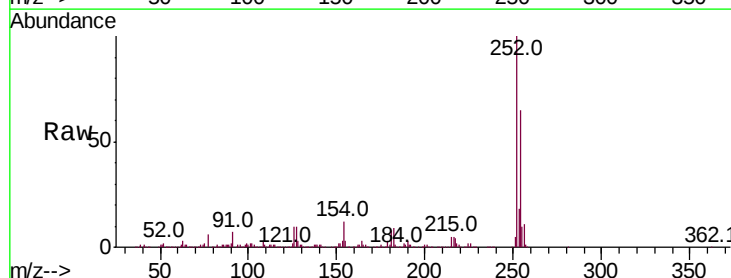
Tgt Ion:252 Resp: 642018

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.6	78.8
126	10.5	9.8	14.6

252 100

254 65.2 52.6 78.8

126 10.5 9.8 14.6

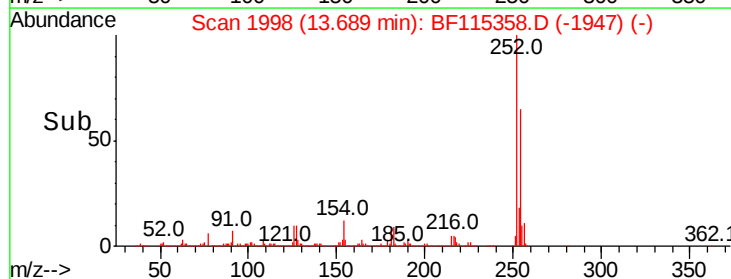
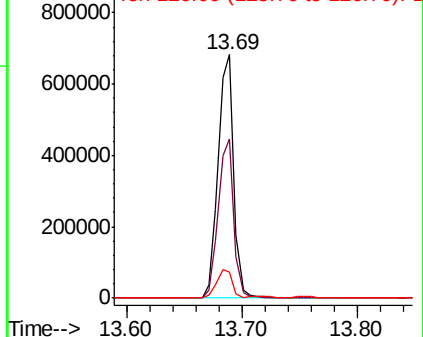


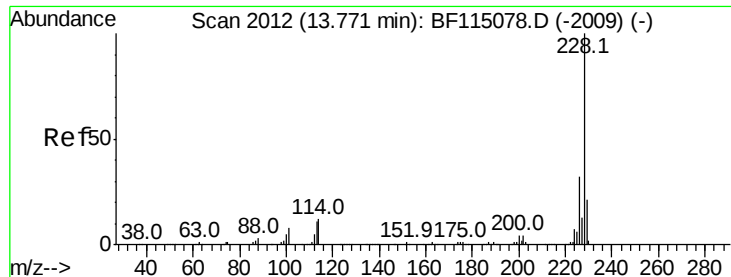
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.344 ng

RT: 13.76 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

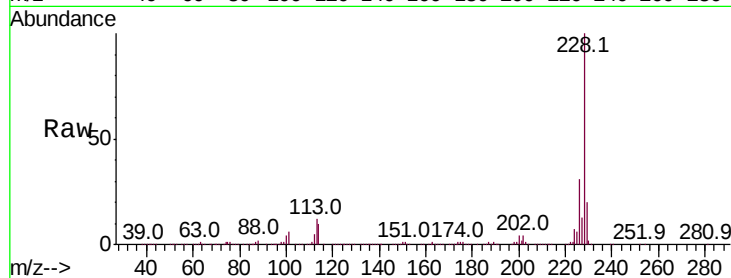
Tot Ion:228 Resp: 1650762

Ion Ratio Lower Upper

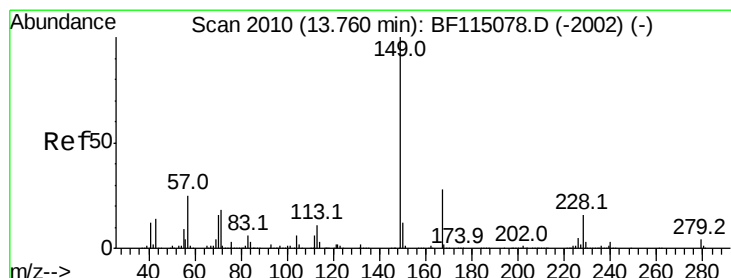
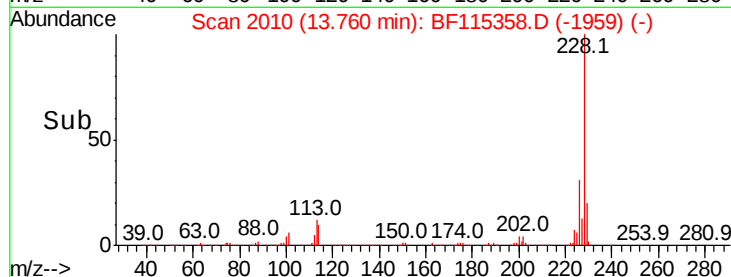
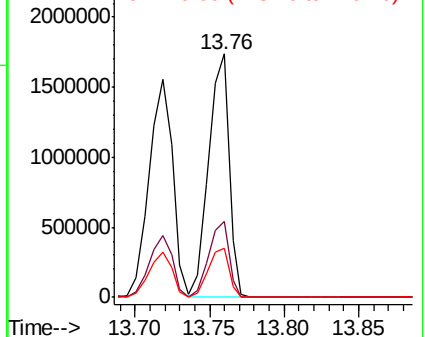
228 100

226 31.3 25.0 37.6

229 20.4 16.5 24.7



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: 42.727 ng

RT: 13.74 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

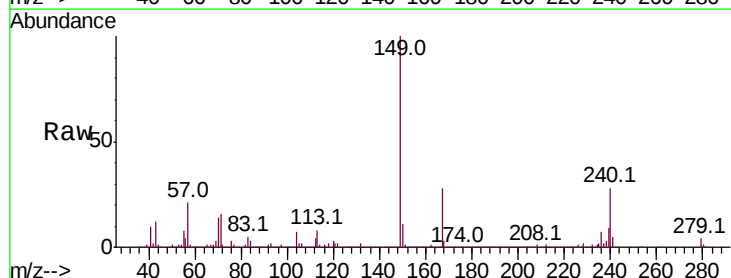
Tgt Ion:149 Resp: 1100220

Ion Ratio Lower Upper

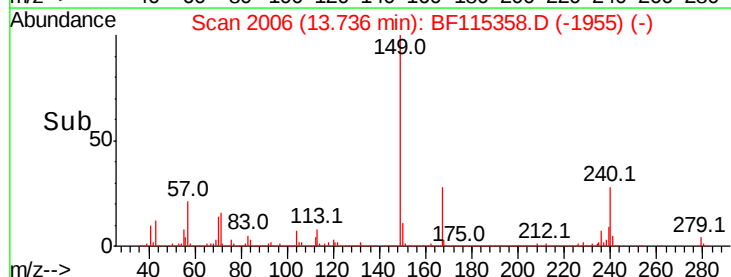
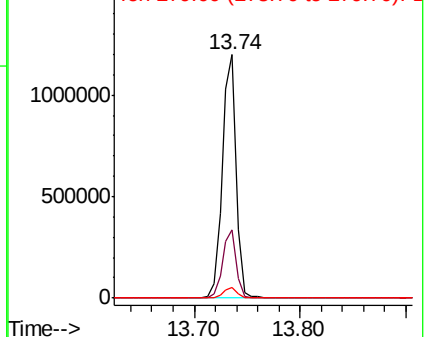
149 100

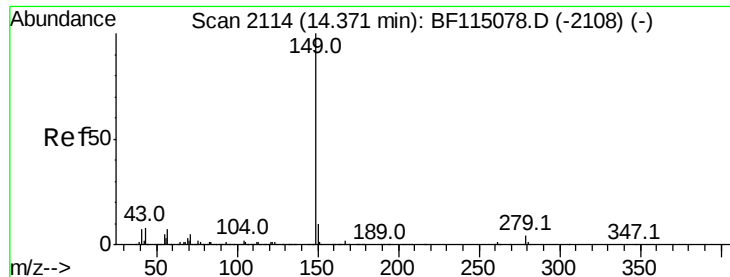
167 28.2 22.2 33.2

279 4.4 3.4 5.2



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: 45.132 ng

RT: 14.34 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

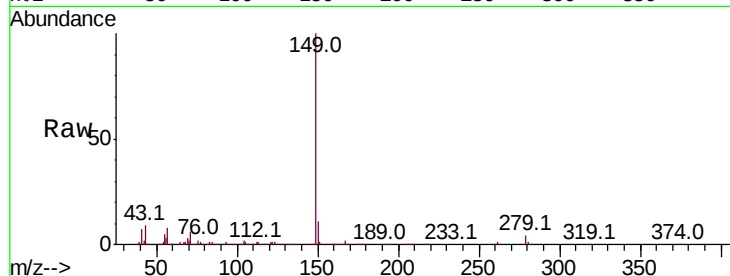
Tot Ion:149 Resp: 1952600

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

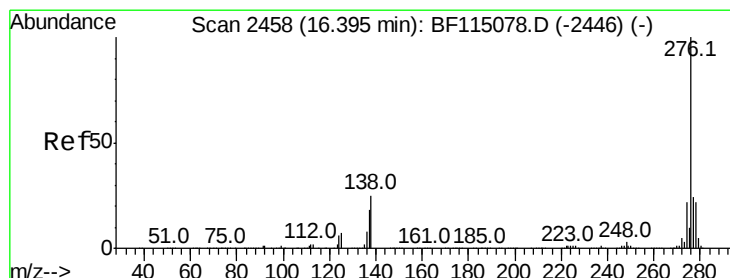
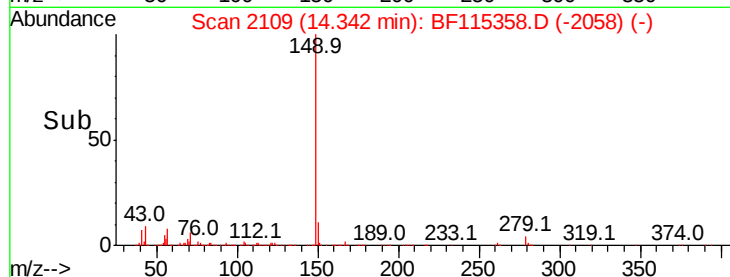
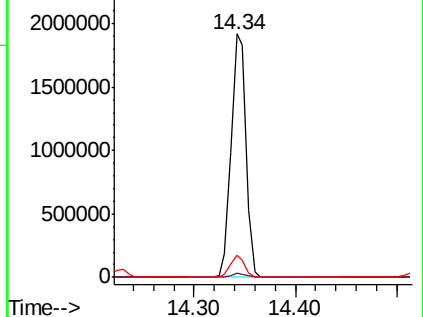
43 8.5 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.803 ng

RT: 16.38 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

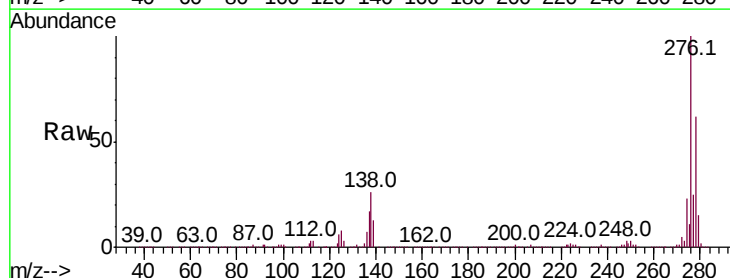
Tgt Ion:276 Resp: 1703646

Ion Ratio Lower Upper

276 100

138 27.6 21.9 32.9

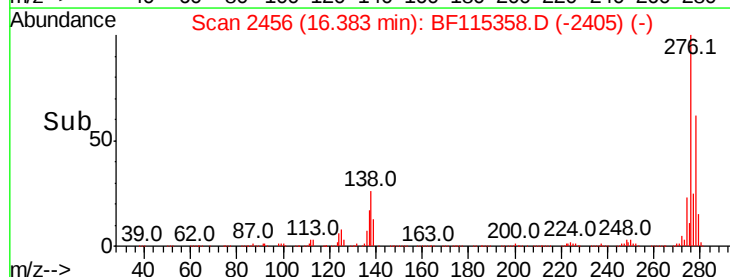
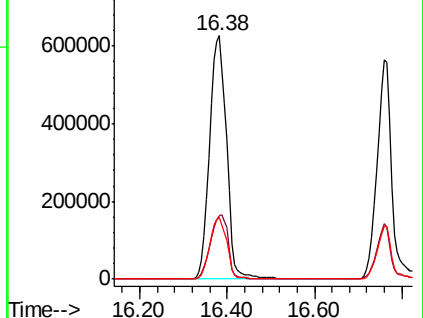
277 25.4 20.5 30.7

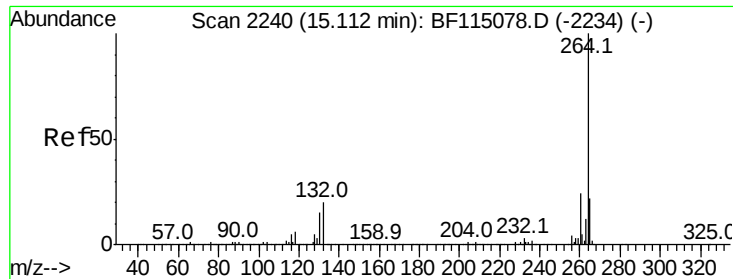


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



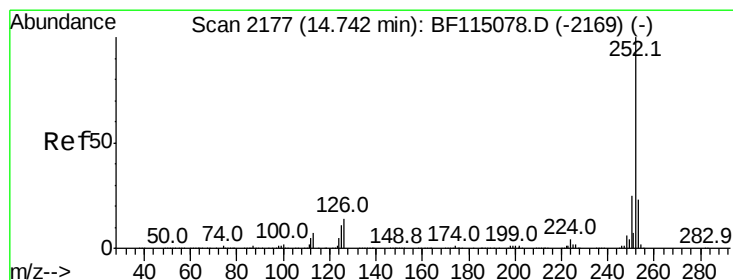
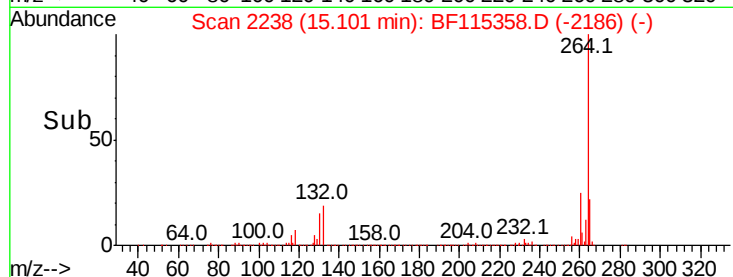
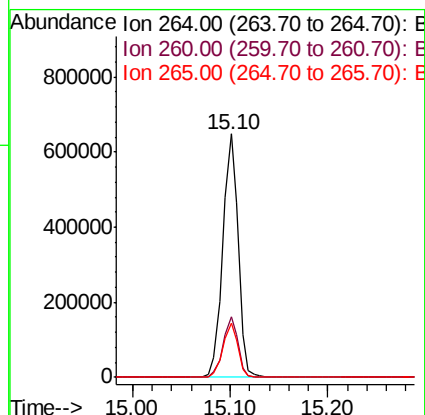
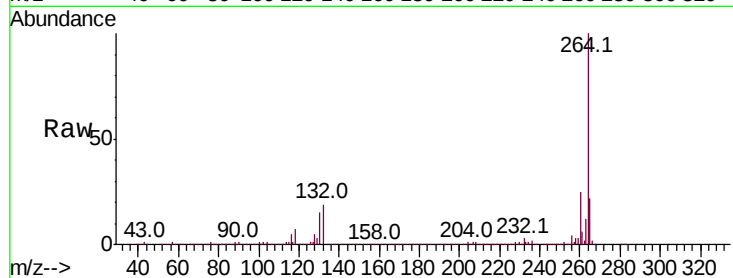


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.10 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 708196

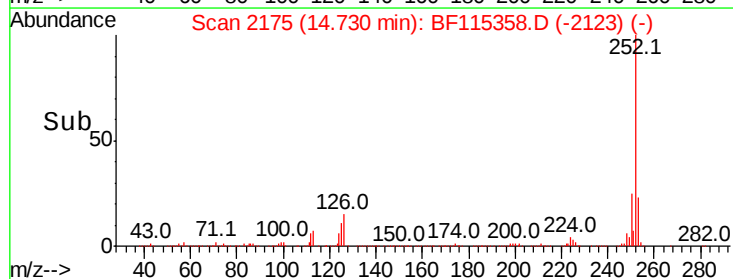
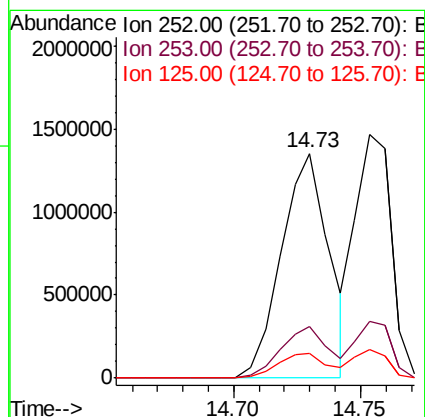
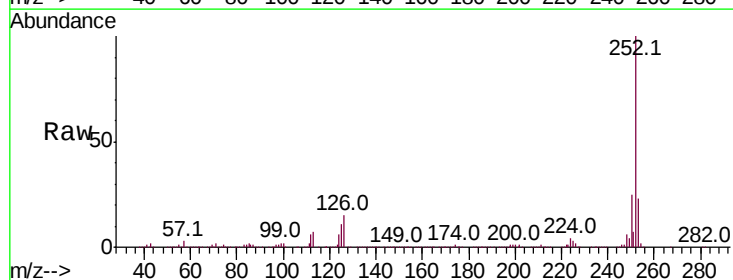
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.0	18.2	27.2

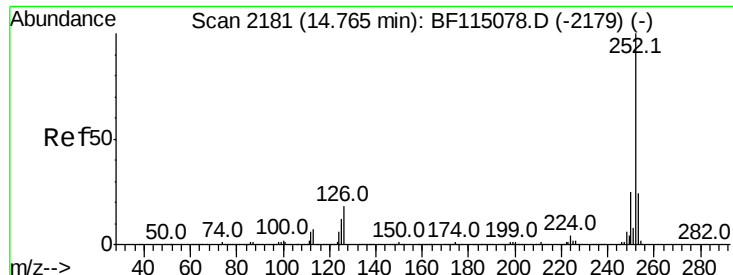


#88
Benzo(b)fluoranthene
Concen: 39.927 ng
RT: 14.73 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:252 Resp: 1764359

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.3	9.3	13.9

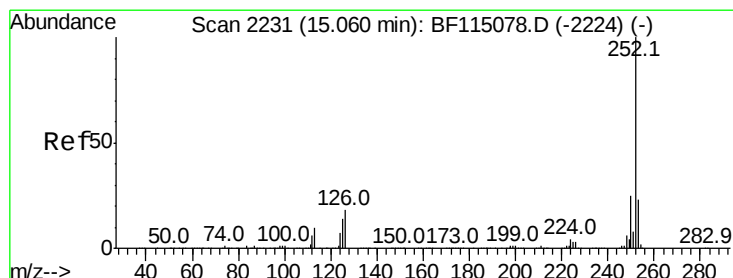
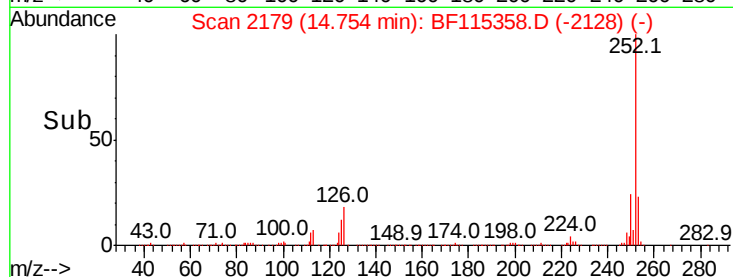
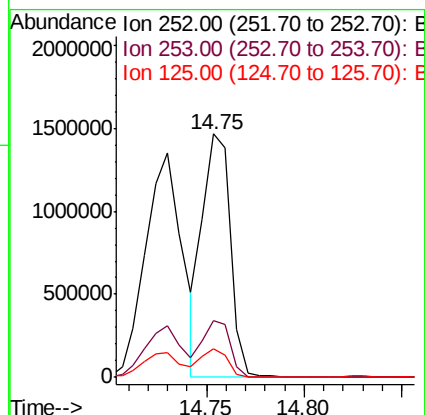
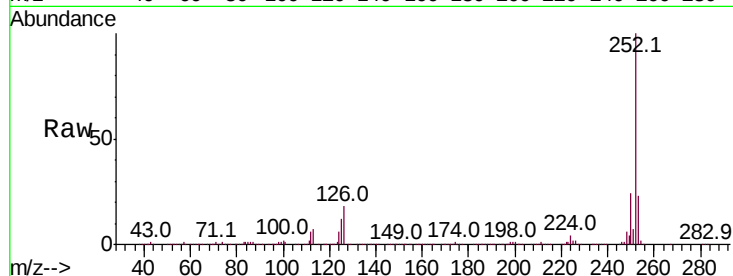




#89
Benzo(k)fluoranthene
Concen: 36.772 ng
RT: 14.75 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

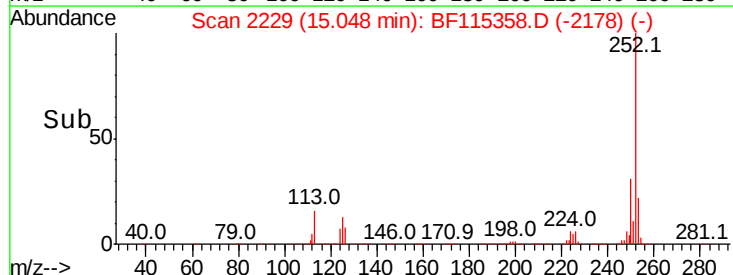
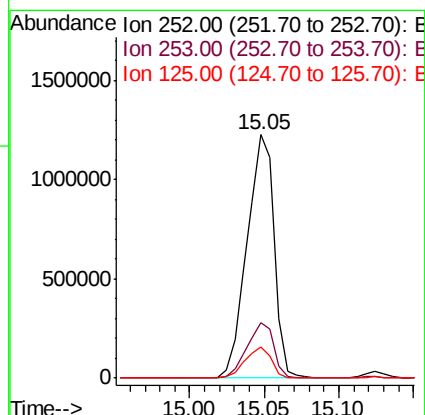
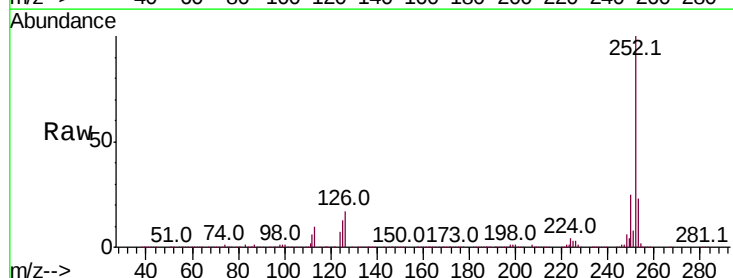
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

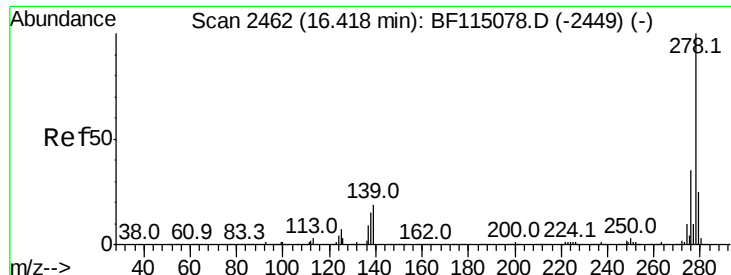
Tot Ion:252 Resp: 1457224
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 12.0 8.7 13.1



#90
Benzo(a)pyrene
Concen: 38.611 ng
RT: 15.05 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BF115358.D
Acq: 2 Jul 2019 13:35

Tgt Ion:252 Resp: 1537826
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 13.0 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 36.640 ng

RT: 16.40 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

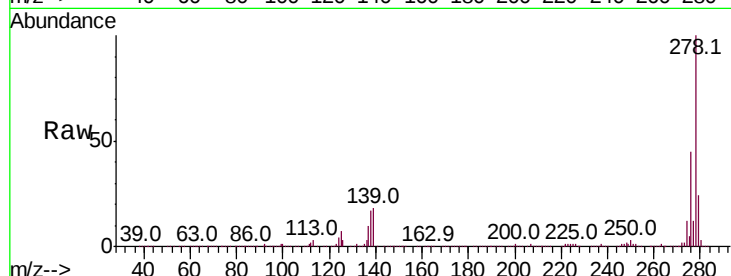
Tot Ion:278 Resp: 1362376

Ion Ratio Lower Upper

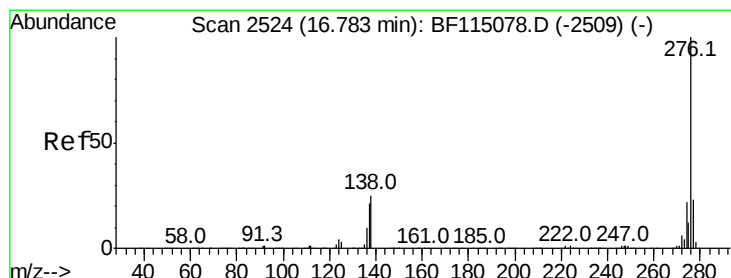
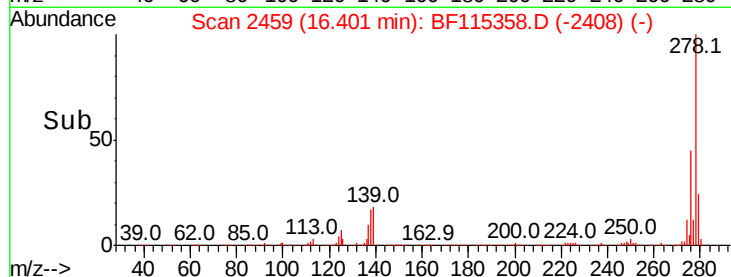
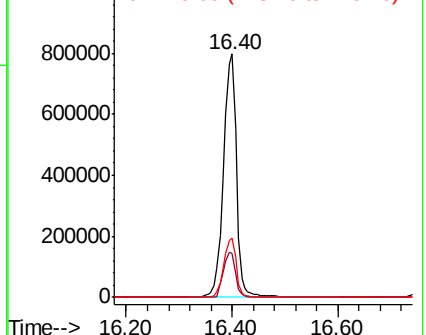
278 100

139 17.9 14.2 21.2

279 24.3 19.5 29.3



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: 36.181 ng

RT: 16.76 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BF115358.D

Acq: 2 Jul 2019 13:35

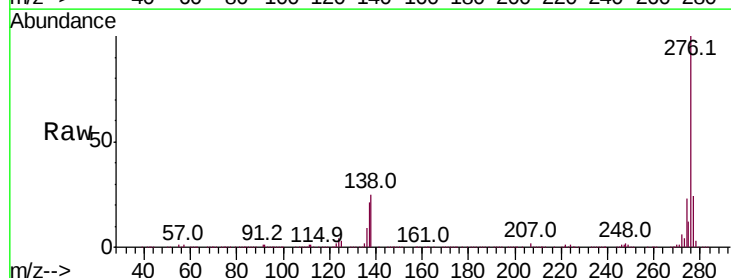
Tgt Ion:276 Resp: 1361599

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 25.0 19.0 28.6



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

