

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118250.D
 Acq On : 18 Dec 2019 10:41
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 18 17:49:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	137663	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	528444	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	275847	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	514729	20.00	ng	0.00
76) Chrysene-d12	14.07	240	322533	20.00	ng	0.00
87) Perylene-d12	15.56	264	288879	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	628869	80.01	ng	0.00
7) Phenol-d6	6.50	99	753130	79.22	ng	0.00
23) Nitrobenzene-d5	7.43	82	723349	77.01	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	257548	76.86	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1454346	80.23	ng	0.00
79) Terphenyl-d14	13.00	244	1584122	84.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	126687	38.226	ng	99
3) Pyridine	3.36	79	327164	38.263	ng	98
4) n-Nitrosodimethylamine	3.32	42	139576	37.945	ng	100
6) Aniline	6.53	93	473763	38.958	ng	97
8) 2-Chlorophenol	6.65	128	351176	39.624	ng	98
9) Benzaldehyde	6.42	77	197752	40.067	ng	97
10) Phenol	6.52	94	424723	39.175	ng	89
11) bis(2-Chloroethyl)ether	6.60	93	307817	39.256	ng	96
12) 1,3-Dichlorobenzene	6.80	146	412541	39.847	ng	99
13) 1,4-Dichlorobenzene	6.88	146	410681	39.393	ng	98
14) 1,2-Dichlorobenzene	7.04	146	391581	39.997	ng	99
15) Benzyl Alcohol	7.01	79	295225	39.782	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.14	45	368533	39.089	ng	94
17) 2-Methylphenol	7.12	107	279280	39.620	ng	98
18) Hexachloroethane	7.37	117	150619	39.209	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	231811	40.128	ng	98
20) 3+4-Methylphenols	7.27	107	356171	40.227	ng	95
22) Acetophenone	7.28	105	494575	38.956	ng	# 96
24) Nitrobenzene	7.45	77	355131	38.481	ng	97
25) Isophorone	7.69	82	608496	38.214	ng	99
26) 2-Nitrophenol	7.77	139	191951	38.914	ng	95
27) 2,4-Dimethylphenol	7.80	122	253361	38.507	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	403738	38.802	ng	99
29) 2,4-Dichlorophenol	8.02	162	297810	38.826	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	349540	38.994	ng	99
31) Naphthalene	8.17	128	1025135	38.627	ng	99
32) Benzoic acid	7.95	122	221735	37.324	ng	97
33) 4-Chloroaniline	8.23	127	432274	37.722	ng	98
34) Hexachlorobutadiene	8.29	225	206865	38.485	ng	97
35) Caprolactam	8.60	113	92125	38.946	ng	95
36) 4-Chloro-3-methylphenol	8.71	107	312579	38.724	ng	99
37) 2-Methylnaphthalene	8.87	142	696840	38.783	ng	100
38) 1-Methylnaphthalene	8.97	142	654394	38.789	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	329764	39.462	ng	99

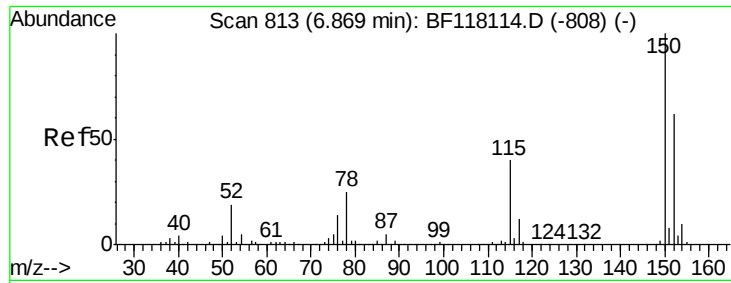
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118250.D
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Quant Time: Dec 18 17:49:00 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	141383	37.762	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	214259	38.402	nq	95
44) 2,4,5-Trichlorophenol	9.20	196	224090	38.767	nq	95
46) 1,1'-Biphenyl	9.33	154	854899	39.295	nq	99
47) 2-Chloronaphthalene	9.36	162	685764	39.185	nq	98
48) 2-Nitroaniline	9.46	65	194127	38.898	nq	97
49) Acenaphthylene	9.78	152	1013234	39.254	nq	99
50) Dimethylphthalate	9.63	163	805585	39.537	nq	99
51) 2,6-Dinitrotoluene	9.70	165	168994	38.144	nq	92
52) Acenaphthene	9.95	154	609554	38.690	nq	98
53) 3-Nitroaniline	9.87	138	199238	38.212	nq	100
54) 2,4-Dinitrophenol	9.99	184	98121	44.515	nq	95
55) Dibenzofuran	10.12	168	901454	39.049	nq	100
56) 4-Nitrophenol	10.04	139	125586	34.707	nq	98
57) 2,4-Dinitrotoluene	10.11	165	228788	38.689	nq	96
58) Fluorene	10.47	166	724374	39.485	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	178004	37.325	nq	100
60) Diethylphthalate	10.33	149	800201	39.861	nq	100
61) 4-Chlorophenyl-phenylether	10.46	204	367906	39.857	nq	98
62) 4-Nitroaniline	10.49	138	206478	37.970	nq	99
63) Azobenzene	10.62	77	680573	39.713	nq	99
65) 4,6-Dinitro-2-methylphenol	10.53	198	104118	36.628	nq	88
66) n-Nitrosodiphenylamine	10.58	169	638874	39.746	nq	99
67) 4-Bromophenyl-phenylether	10.95	248	229948	39.135	nq	96
68) Hexachlorobenzene	11.02	284	270309	39.085	nq	95
69) Atrazine	11.10	200	189547	43.811	nq	96
70) Pentachlorophenol	11.22	266	107084	32.925	nq	98
71) Phenanthrene	11.44	178	1068651	39.055	nq	100
72) Anthracene	11.49	178	1075607	39.405	nq	99
73) Carbazole	11.65	167	934340	38.151	nq	100
74) Di-n-butylphthalate	11.97	149	1242036	40.523	nq	99
75) Fluoranthene	12.63	202	1058777	37.847	nq	99
77) Benzidine	12.75	184	405008	47.700	nq	98
78) Pyrene	12.86	202	1046265	41.164	nq	99
80) Butylbenzylphthalate	13.47	149	476391	41.386	nq	91
81) Benzo(a)anthracene	14.06	228	859835	38.554	nq	100
82) 3,3'-Dichlorobenzidine	14.02	252	289537	39.530	nq	99
83) Chrysene	14.09	228	825315	38.741	nq	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	633790	41.756	nq	# 99
85) Di-n-octyl phthalate	14.64	149	944057	41.059	nq	100
86) Indeno(1,2,3-cd)pyrene	17.09	276	731744	40.823	nq	100
88) Benzo(b)fluoranthene	15.12	252	708090	37.062	nq	98
89) Benzo(k)fluoranthene	15.15	252	713042	38.849	nq	99
90) Benzo(a)pyrene	15.50	252	646041	38.287	nq	98
91) Dibenzo(a,h)anthracene	17.09	278	609720	42.129	nq	99
92) Benzo(g,h,i)perylene	17.54	276	584809	42.050	nq	97

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

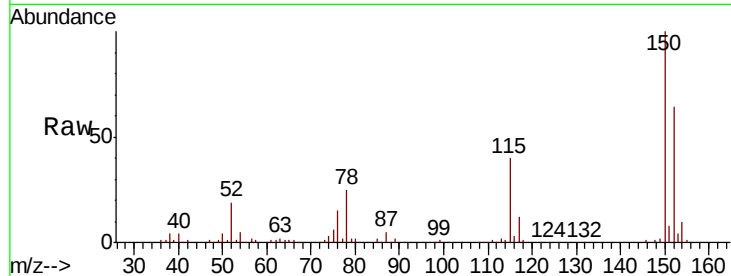


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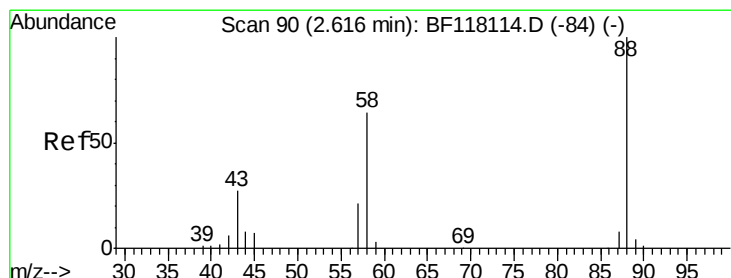
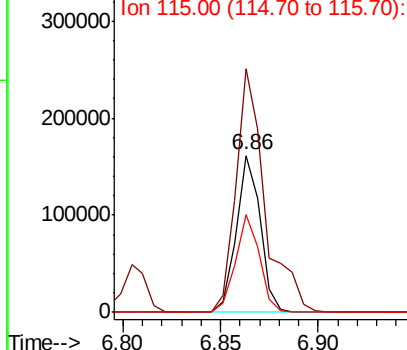
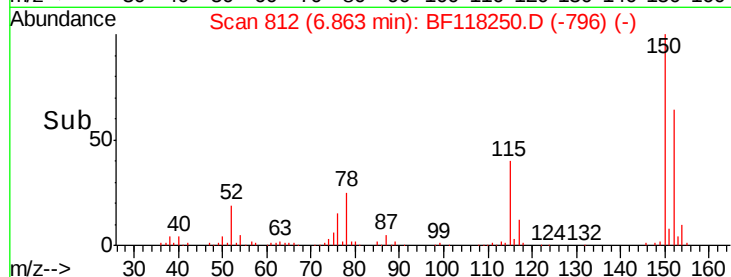
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 137663
 Ion Ratio Lower Upper
 152 100
 150 155.3 128.3 192.5
 115 62.4 51.1 76.7



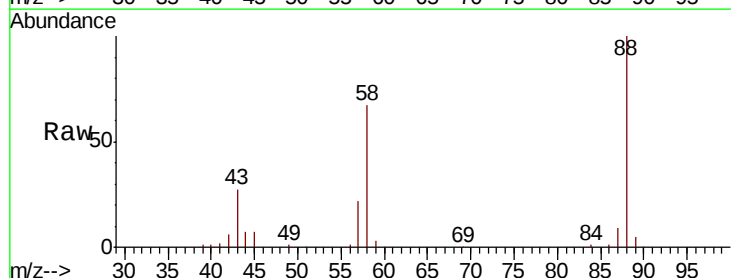
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



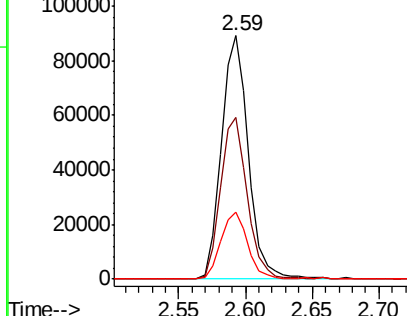
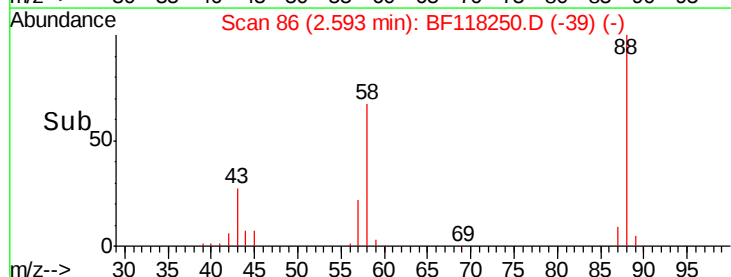
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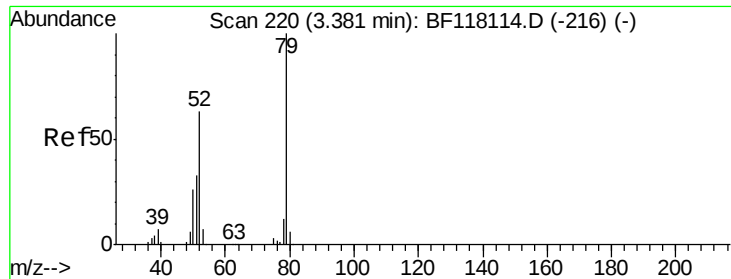
1,4-Dioxane
 Concen: 38.226 ng
 RT: 2.59 min Scan# 86
 Delta R.T. -0.02 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion: 88 Resp: 126687
 Ion Ratio Lower Upper
 88 100
 58 65.8 52.2 78.4
 43 27.4 21.4 32.2



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

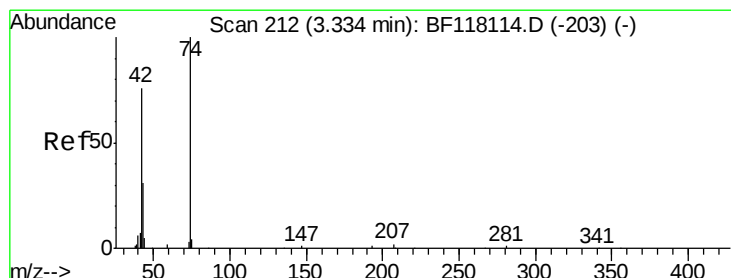
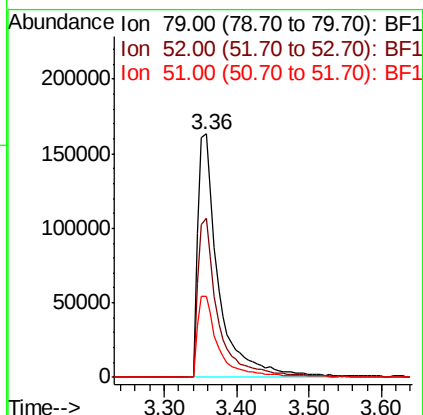
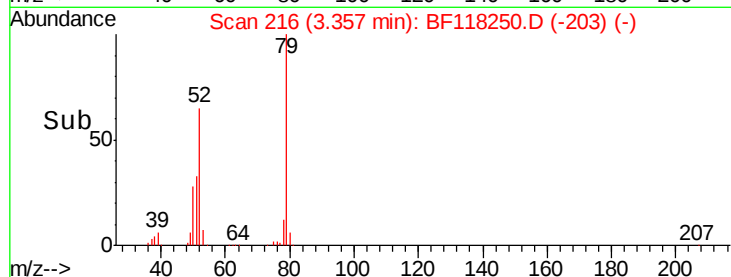
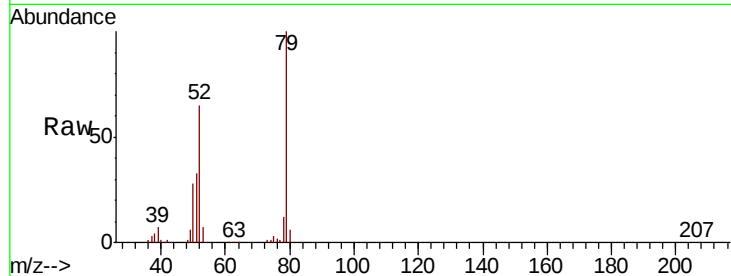




#3
 Pvridine
 Concen: 38.263 ng
 RT: 3.36 min Scan# 216
 Delta R.T. -0.02 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

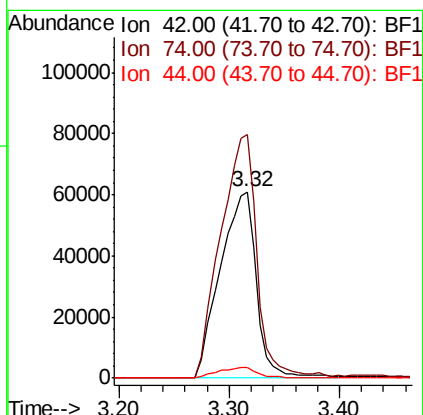
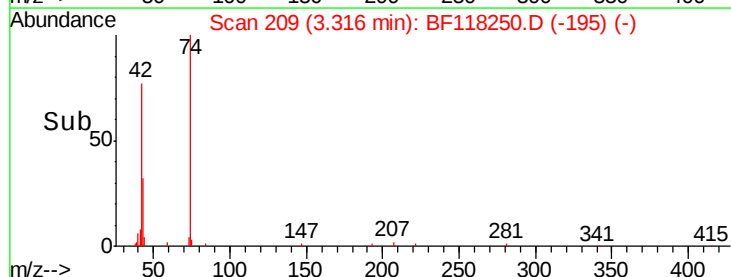
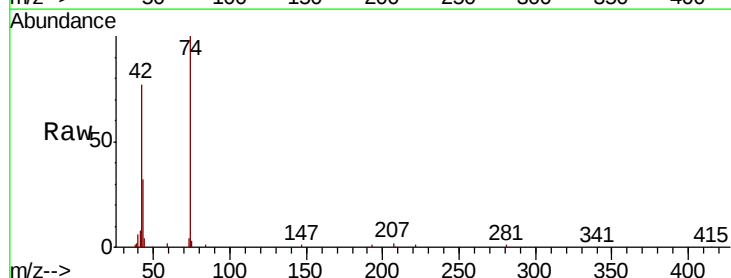
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

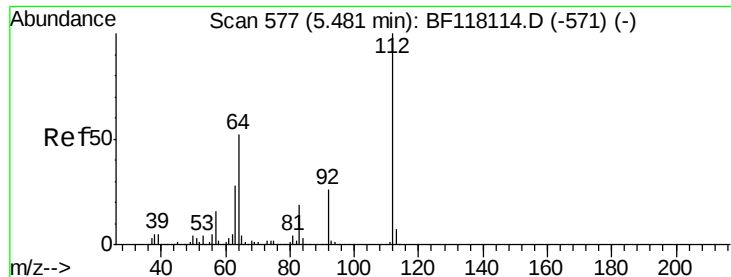
Tot Ion: 79 Resp: 327164
 Ion Ratio Lower Upper
 79 100
 52 65.1 50.7 76.1
 51 33.4 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 37.945 ng
 RT: 3.32 min Scan# 209
 Delta R.T. -0.02 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion: 42 Resp: 139576
 Ion Ratio Lower Upper
 42 100
 74 130.6 104.6 157.0
 44 5.7 5.1 7.7





#5

2-Fluorophenol

Concen: 80.010 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

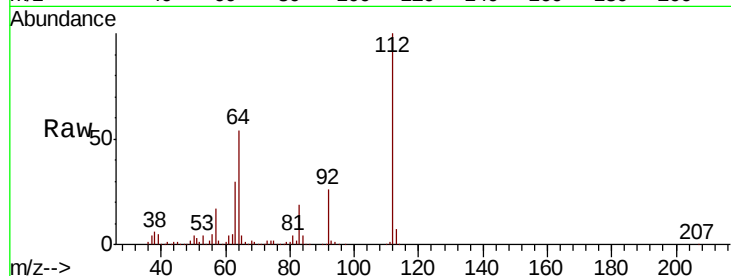
Tot Ion:112 Resp: 628869

Ion Ratio Lower Upper

112 100

64 54.2 41.3 61.9

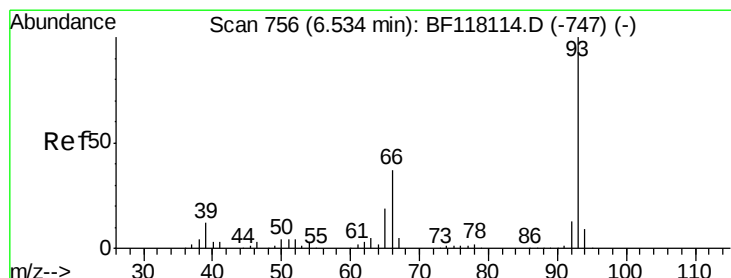
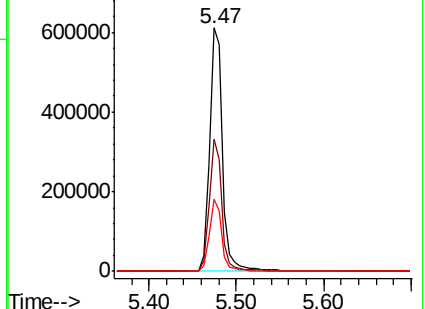
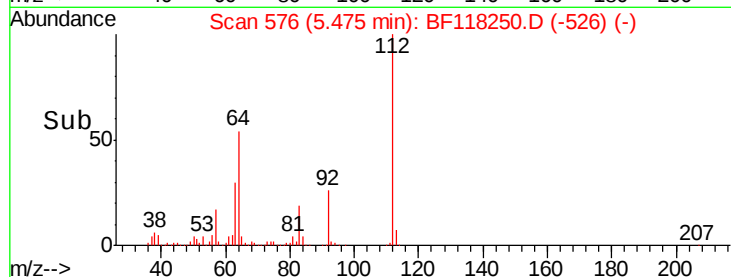
63 29.6 22.4 33.6



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: 38.958 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

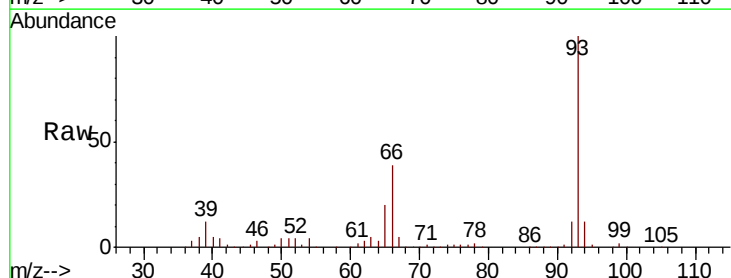
Tgt Ion: 93 Resp: 473763

Ion Ratio Lower Upper

93 100

66 39.4 30.2 45.2

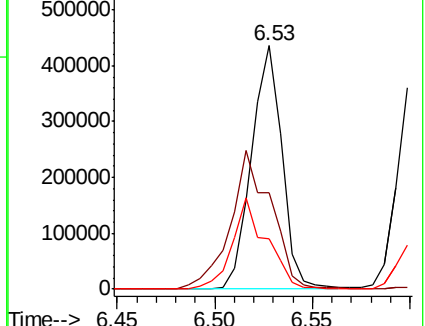
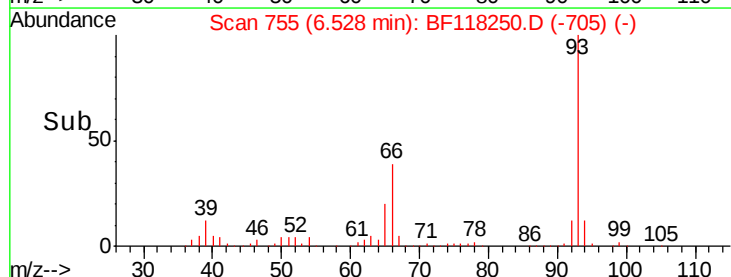
65 20.5 15.5 23.3

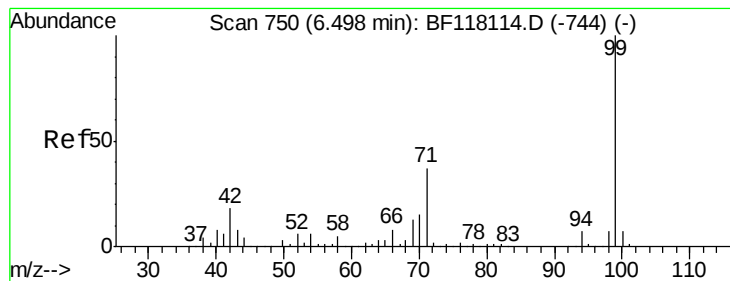


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.220 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

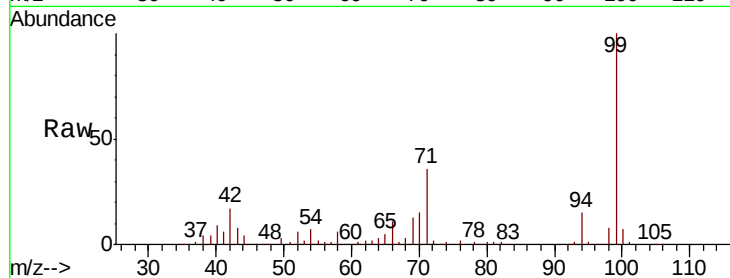
Tot Ion: 99 Resp: 753130

Ion Ratio Lower Upper

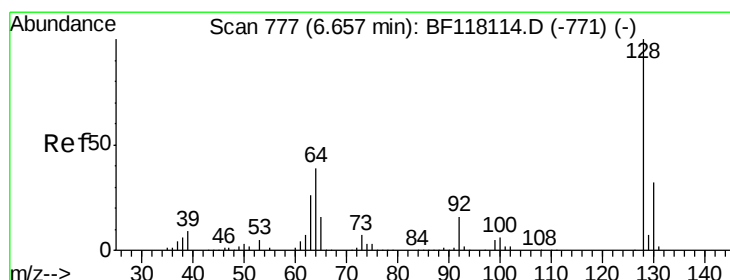
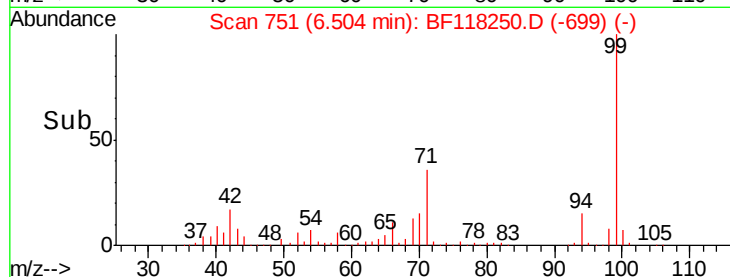
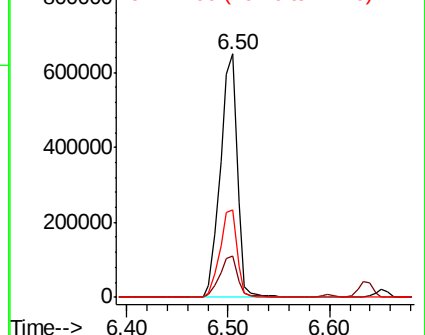
99 100

42 17.2 14.1 21.1

71 35.8 29.7 44.5



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: 39.624 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

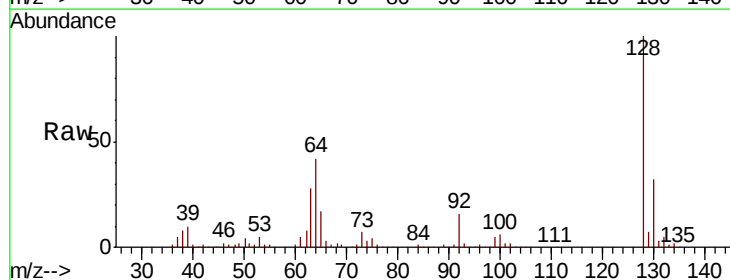
Tgt Ion: 128 Resp: 351176

Ion Ratio Lower Upper

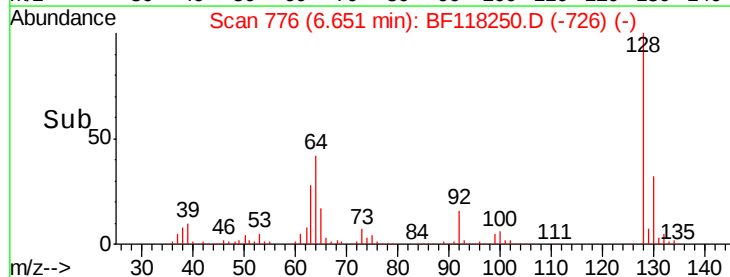
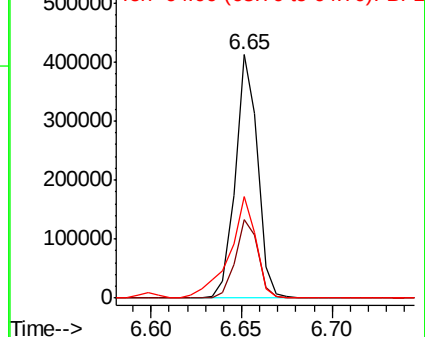
128 100

130 32.3 12.1 52.1

64 41.6 19.3 59.3



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: 40.067 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

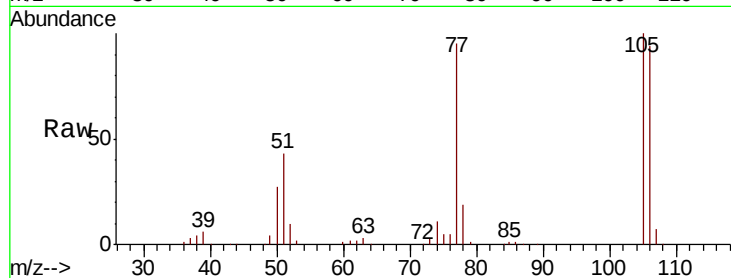
Tot Ion: 77 Resp: 197752

Ion Ratio Lower Upper

77 100

105 105.4 86.4 126.4

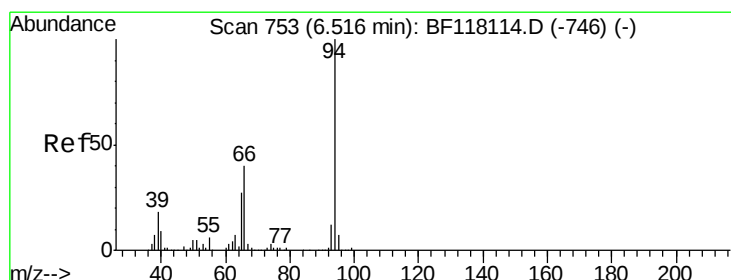
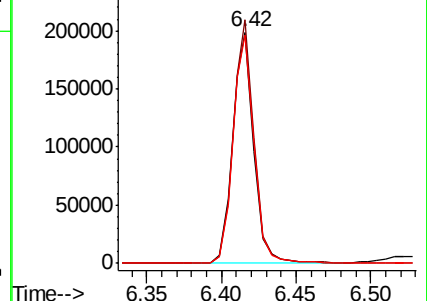
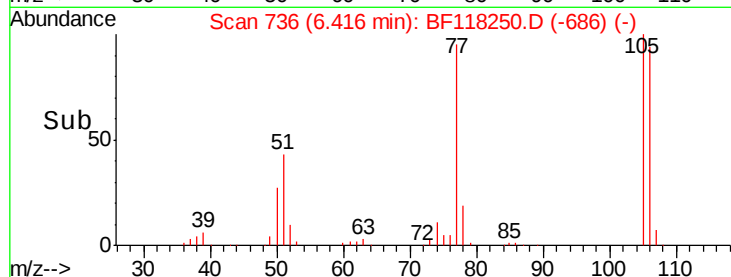
106 98.8 83.8 123.8



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: 39.175 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

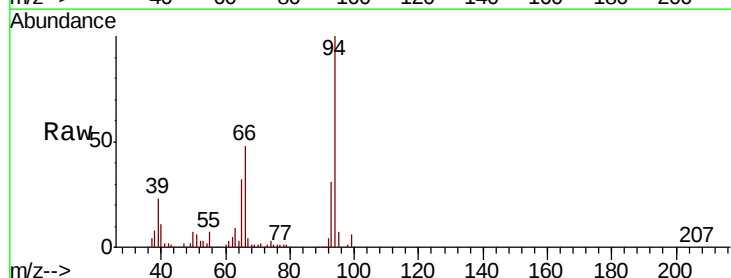
Tgt Ion: 94 Resp: 424723

Ion Ratio Lower Upper

94 100

65 31.7 7.3 47.3

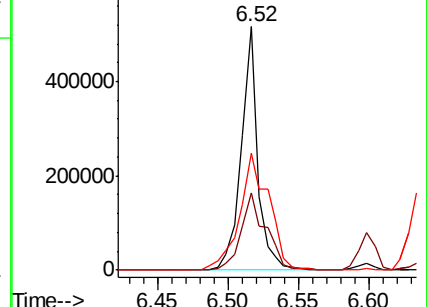
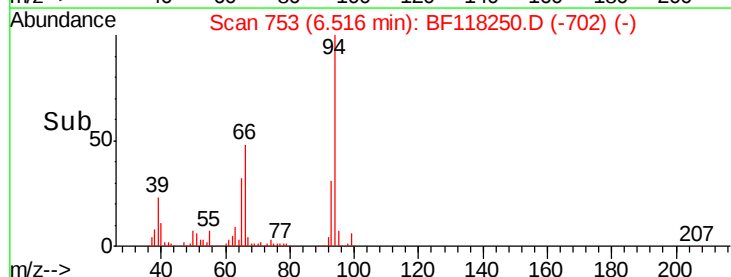
66 48.3 20.2 60.2

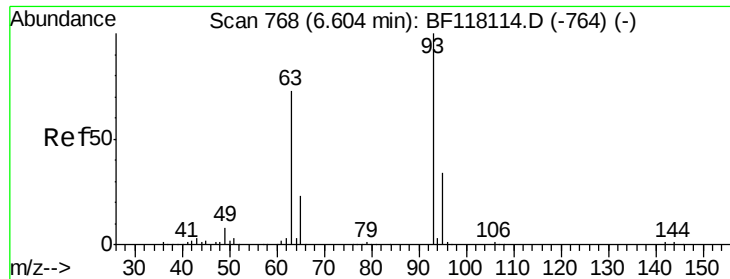


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

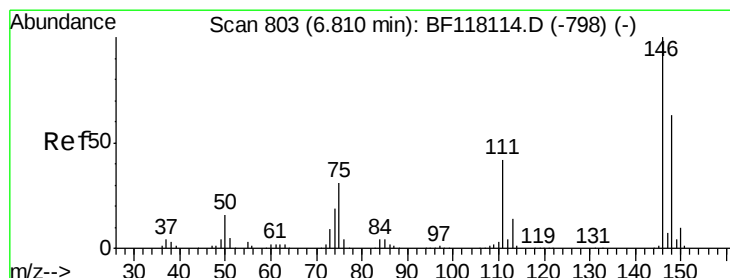
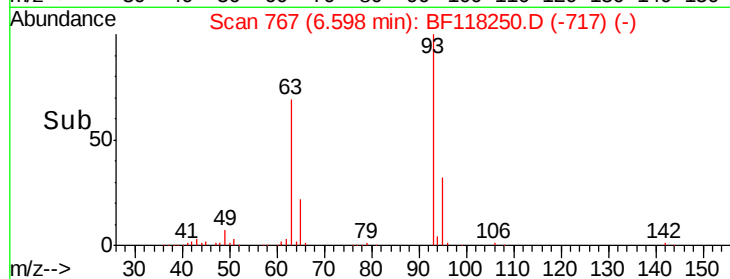
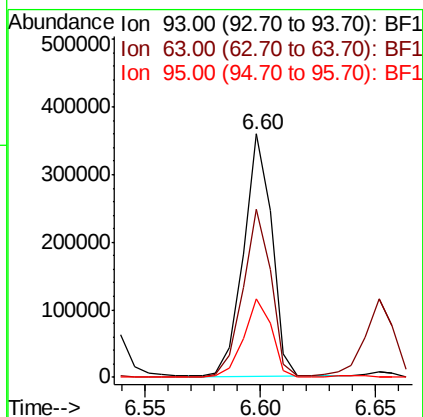
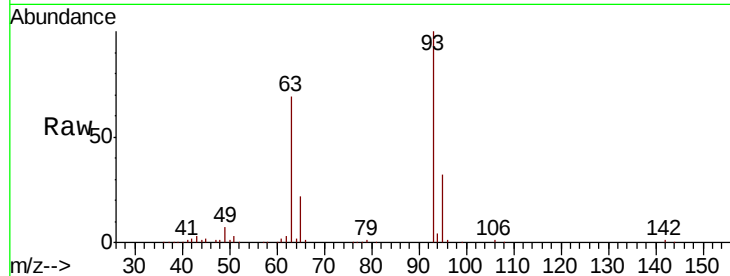




#11
bis(2-Chloroethyl)ether
Concen: 39.256 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

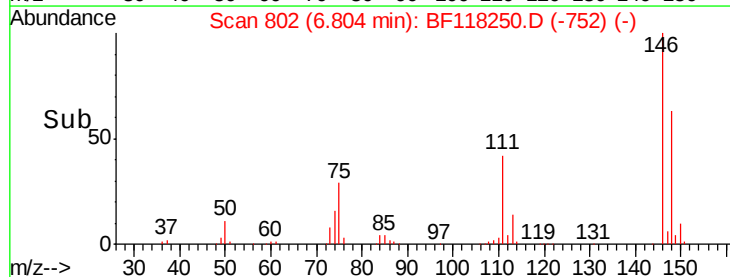
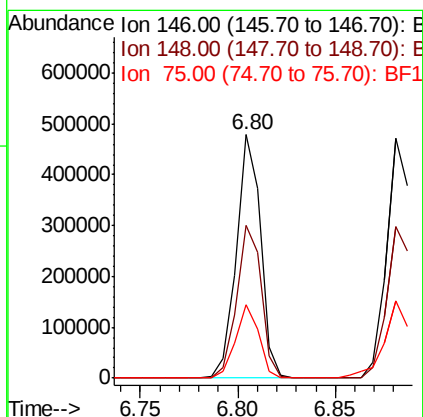
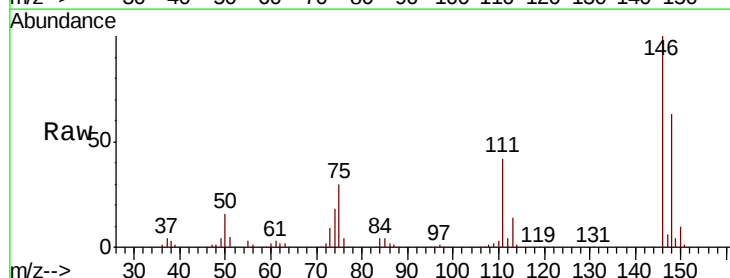
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

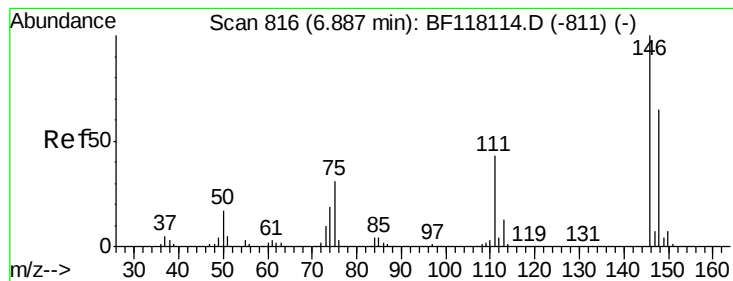
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.1	53.2	93.2
95	32.0	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 39.847 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.2	75.4
75	30.1	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 39.393 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

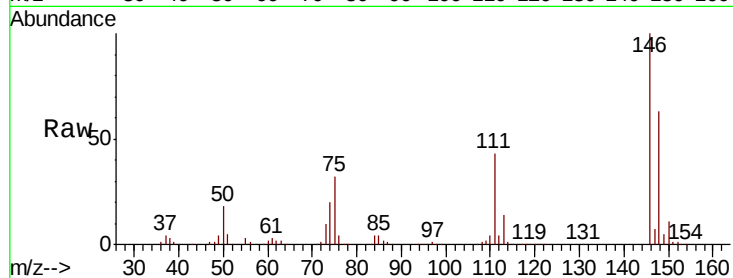
Tot Ion:146 Resp: 410681

Ion Ratio Lower Upper

146 100

148 63.2 52.1 78.1

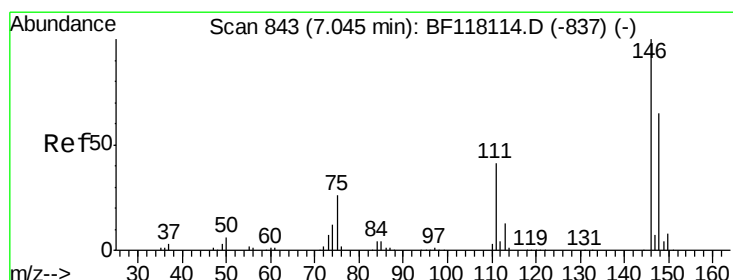
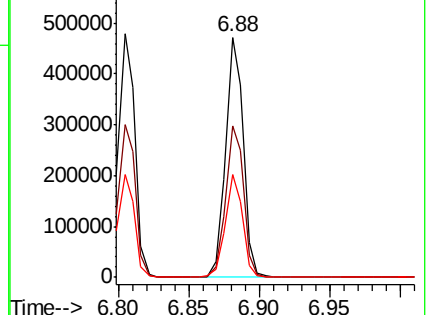
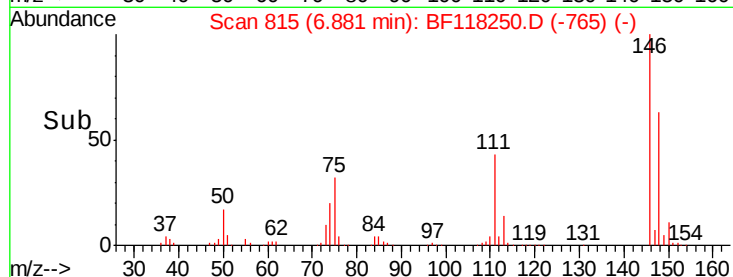
111 43.1 34.6 52.0



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: 39.997 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

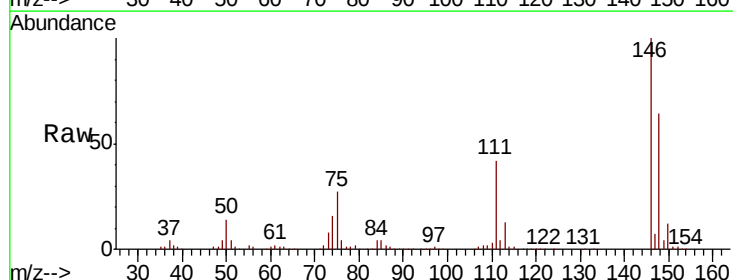
Tgt Ion:146 Resp: 391581

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

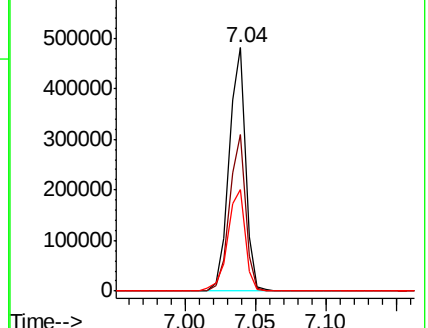
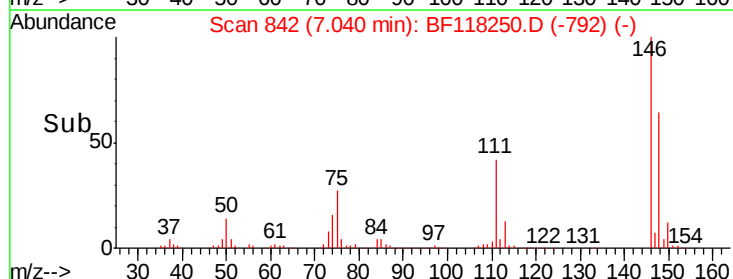
111 41.9 33.1 49.7



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: 39.782 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

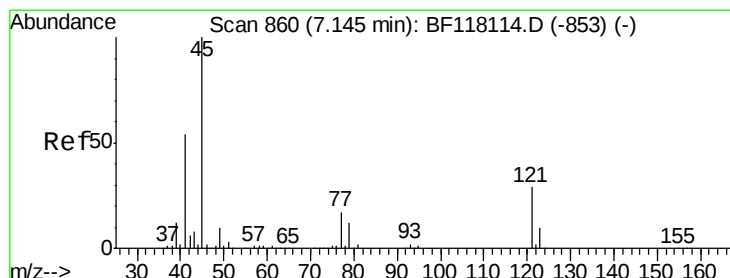
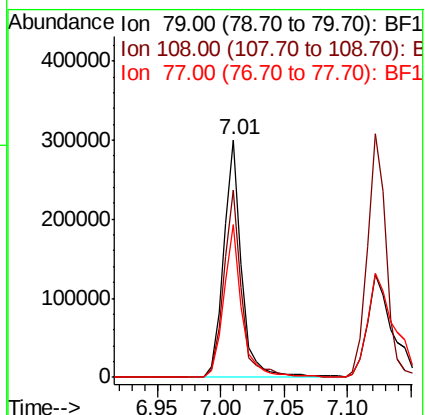
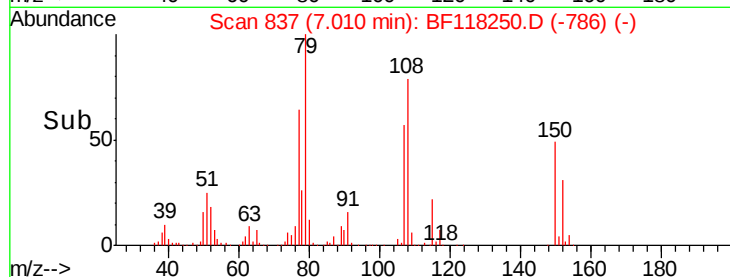
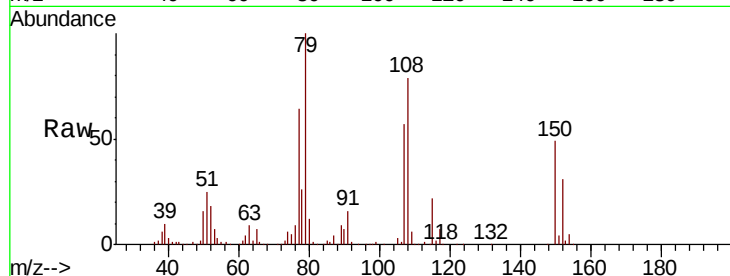
Tot Ion: 79 Resp: 295225

Ion Ratio Lower Upper

79 100

108 78.7 62.7 94.1

77 64.1 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.089 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

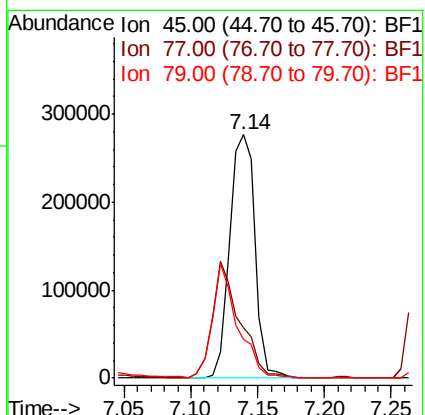
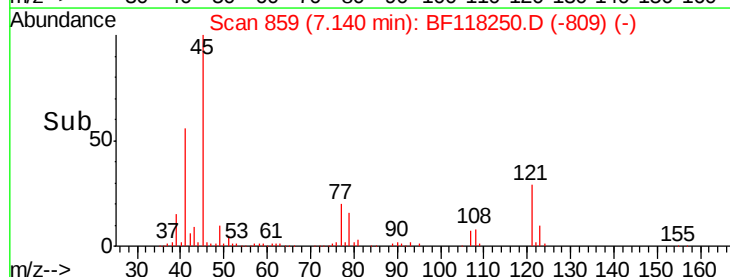
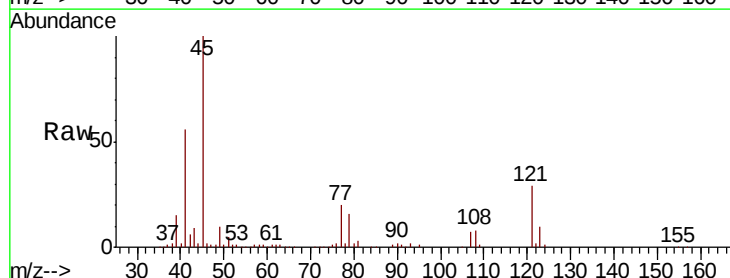
Tgt Ion: 45 Resp: 368533

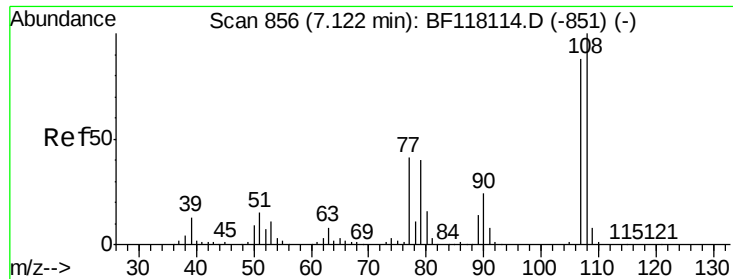
Ion Ratio Lower Upper

45 100

77 20.4 0.0 38.0

79 16.1 0.0 33.2

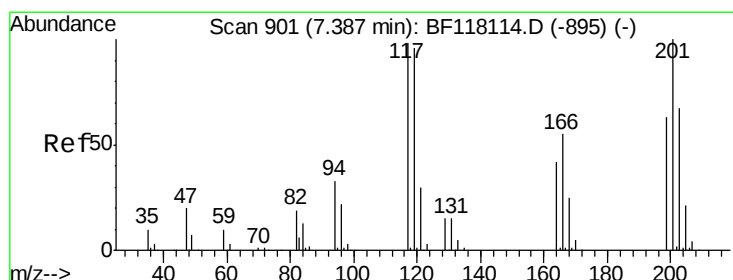
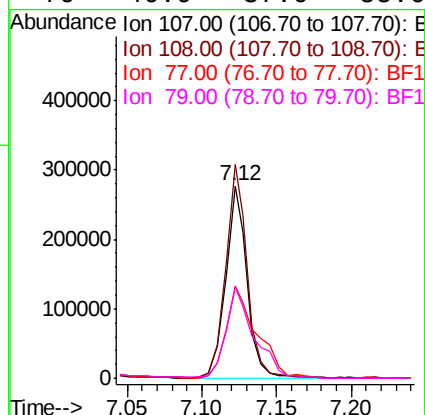
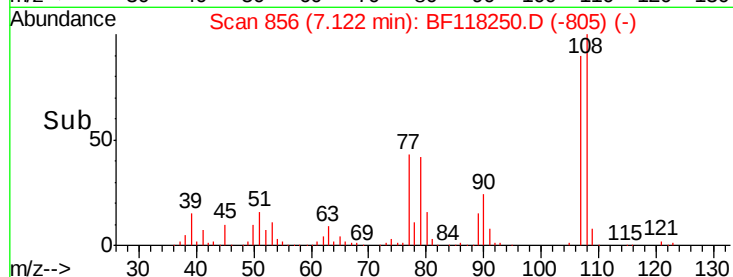
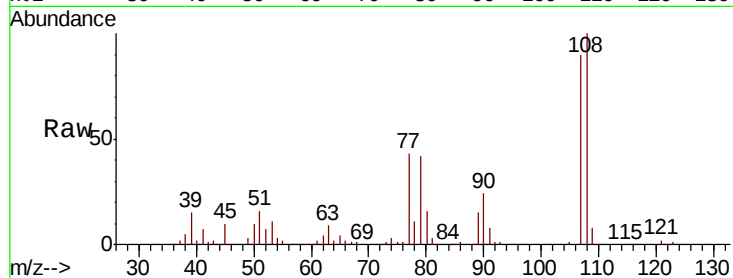




#17
2-Methylphenol
Concen: 39.620 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

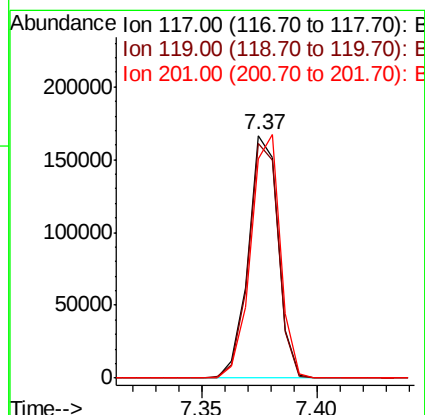
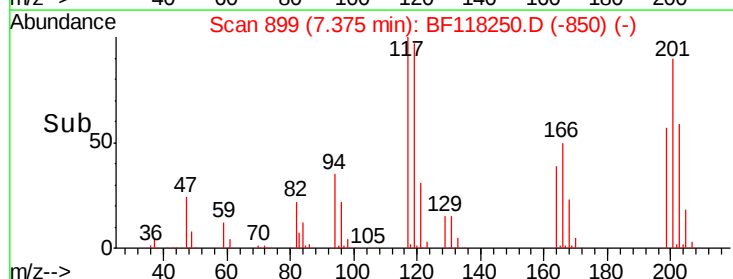
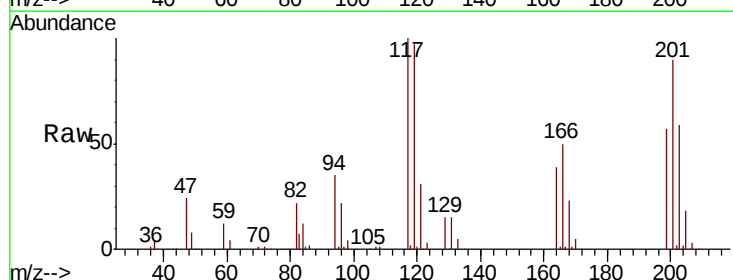
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

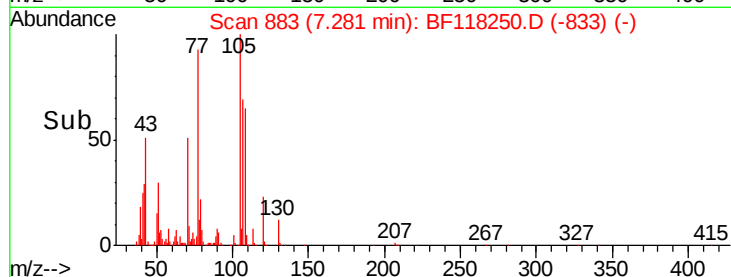
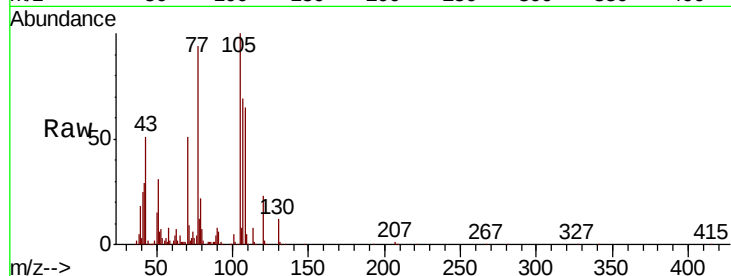
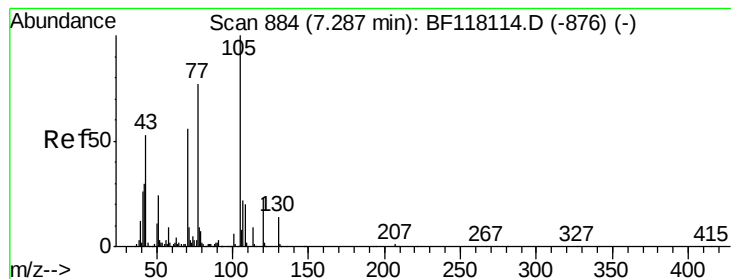
Tot Ion:	107	Resp:	279280
Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.1	136.7
77	47.7	37.8	56.6
79	46.9	37.0	55.6



#18
Hexachloroethane
Concen: 39.209 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:	117	Resp:	150619
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.2	117.4
201	90.1	81.6	122.4





#19

n-Nitroso-di-n-propylamine

Concen: 40.128 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 231811

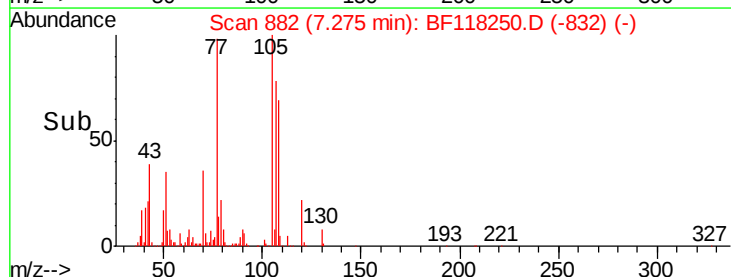
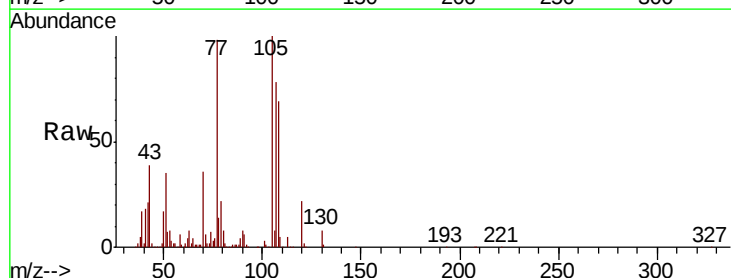
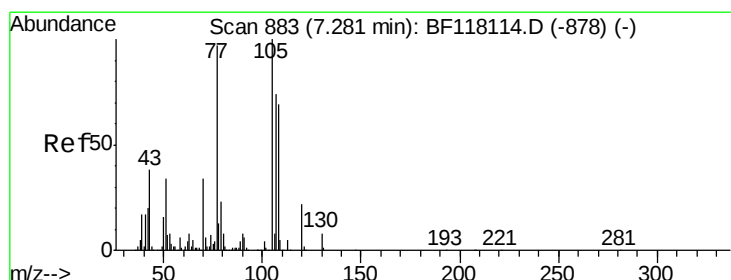
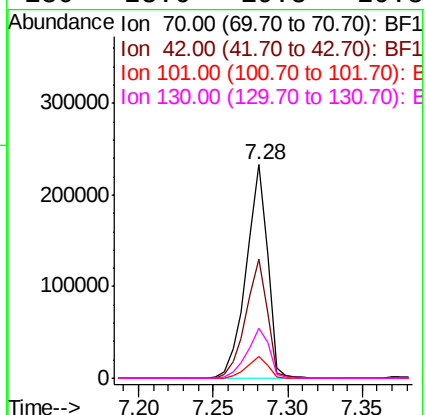
Ion Ratio Lower Upper

70 100

42 56.0 43.2 64.8

101 10.3 8.1 12.1

130 23.6 19.8 29.8



#20

3+4-Methylphenols

Concen: 40.227 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Tgt Ion: 107 Resp: 356171

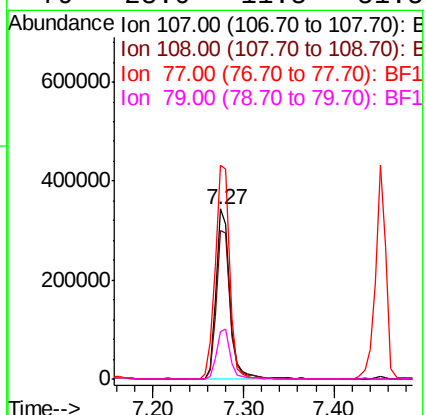
Ion Ratio Lower Upper

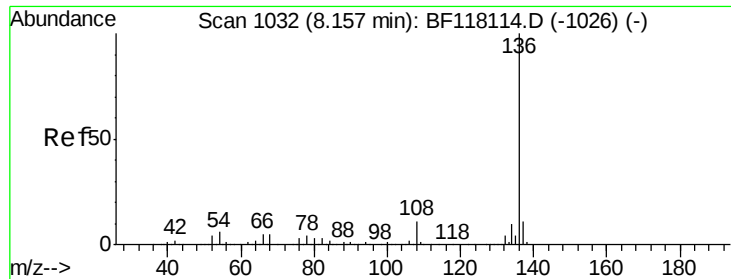
107 100

108 87.3 73.2 113.2

77 125.4 110.9 150.9

79 28.0 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 528444

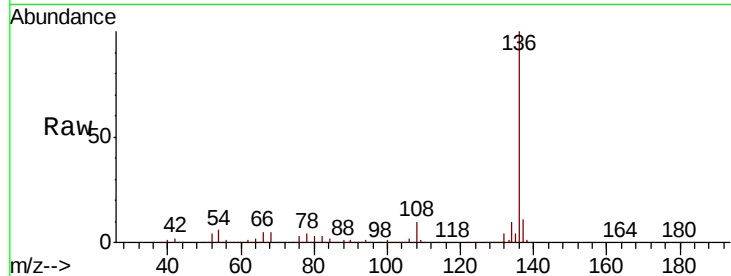
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 6.3 5.0 7.6

68 4.8 3.8 5.8

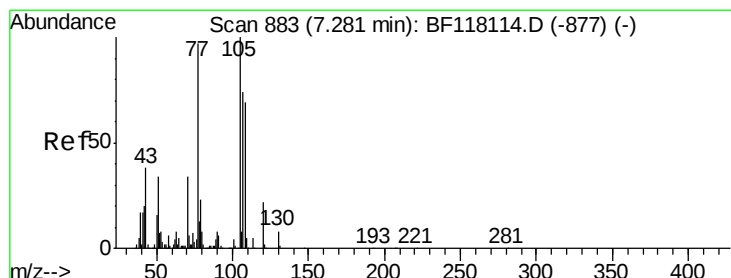
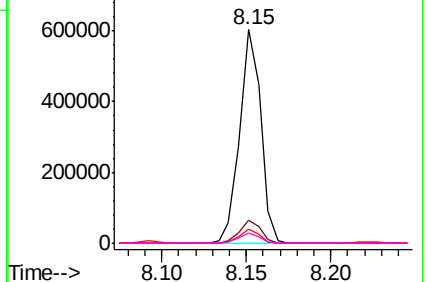
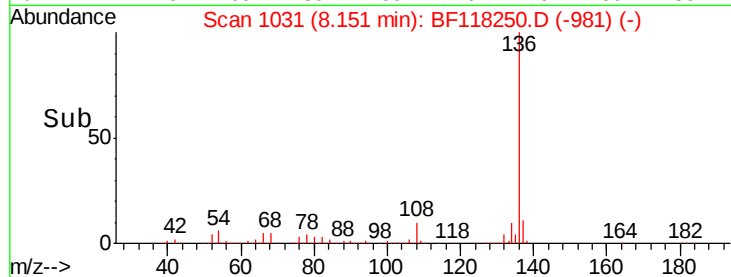


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.956 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Tgt Ion:105 Resp: 494575

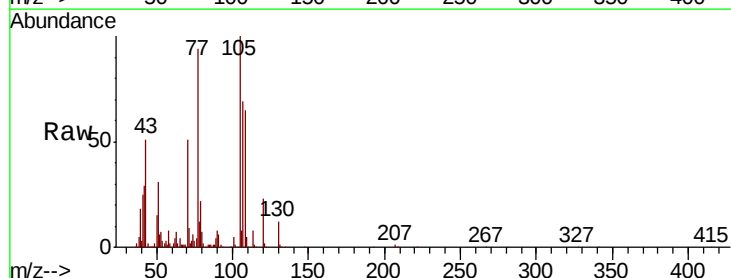
Ion Ratio Lower Upper

105 100

71 8.5 4.7 7.1#

51 30.6 27.1 40.7

120 22.9 17.8 26.6

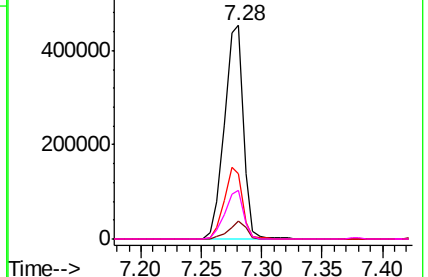
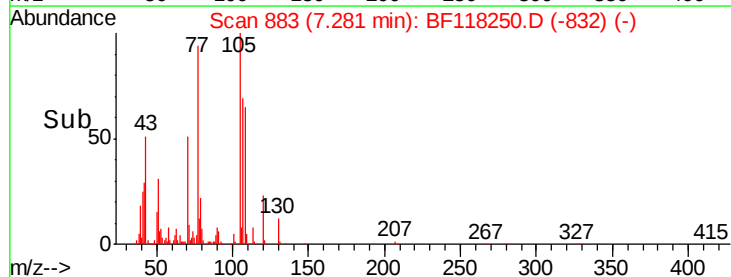


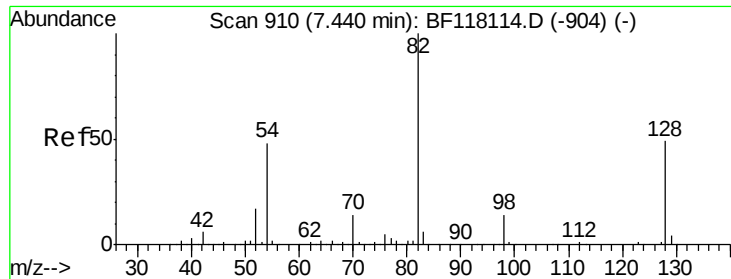
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

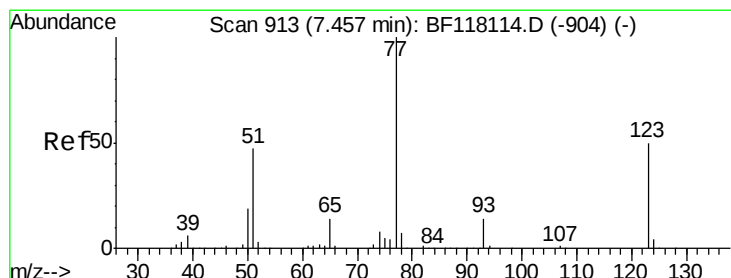
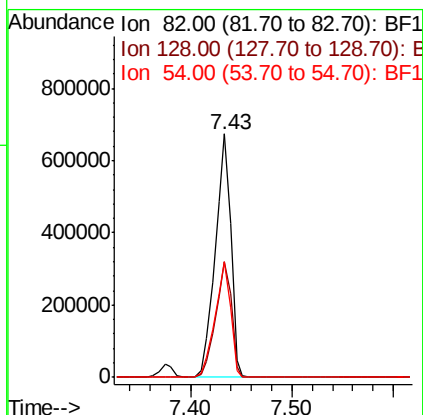
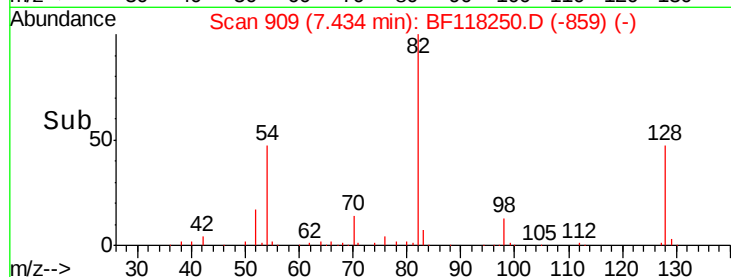
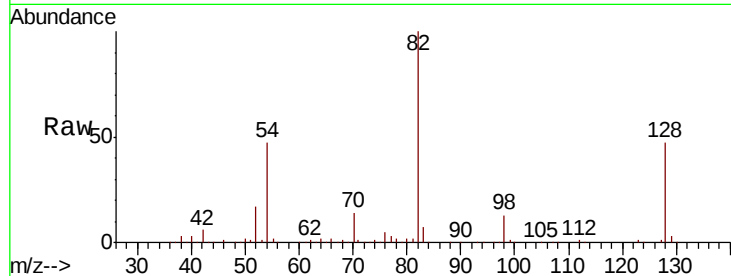




#23
Nitrobenzene-d5
Concen: 77.007 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

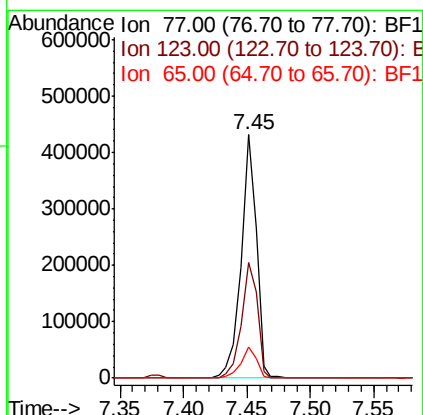
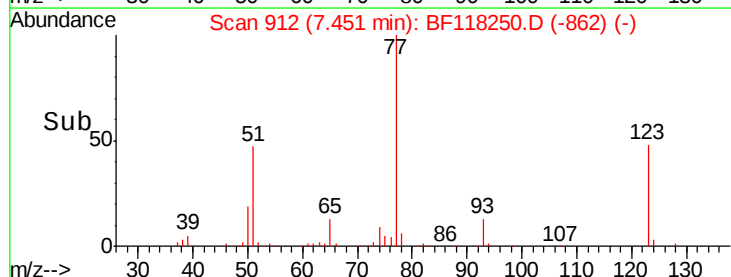
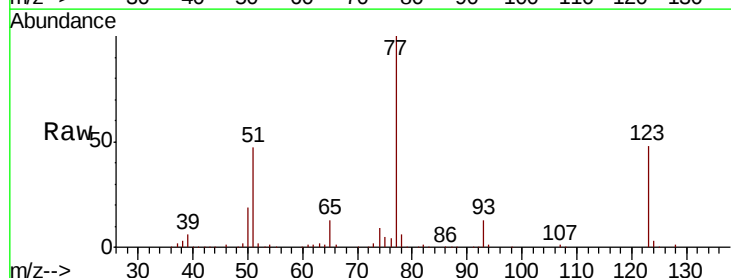
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

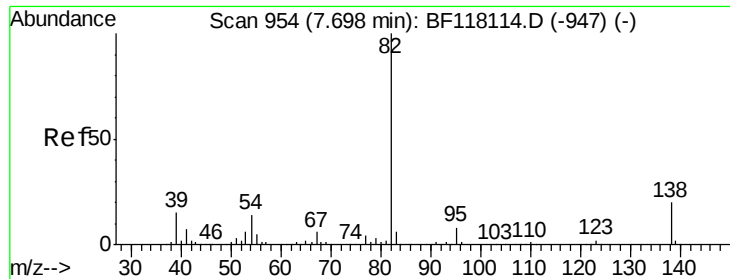
Tot Ion: 82 Resp: 723349
Ion Ratio Lower Upper
82 100
128 47.3 39.1 58.7
54 47.3 38.2 57.2



#24
Nitrobenzene
Concen: 38.481 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion: 77 Resp: 355131
Ion Ratio Lower Upper
77 100
123 47.5 40.1 60.1
65 13.0 10.9 16.3





#25

Isophorone

Concen: 38.214 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

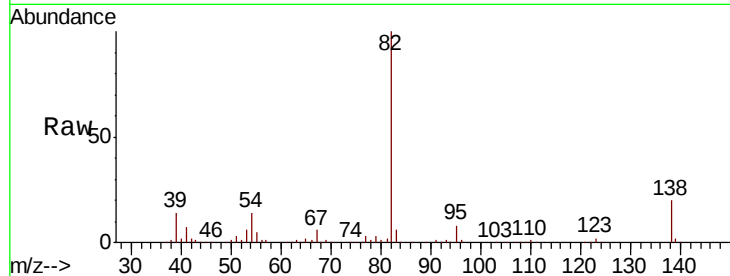
Tot Ion: 82 Resp: 608496

Ion Ratio Lower Upper

82 100

95 8.2 6.3 9.5

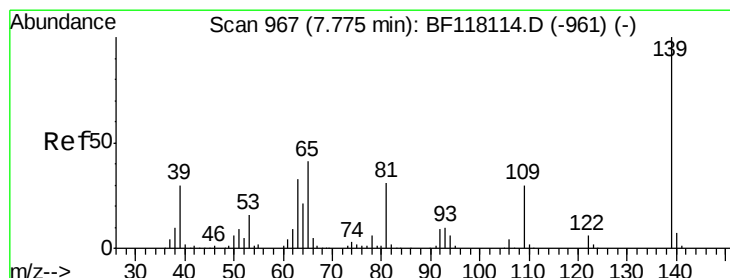
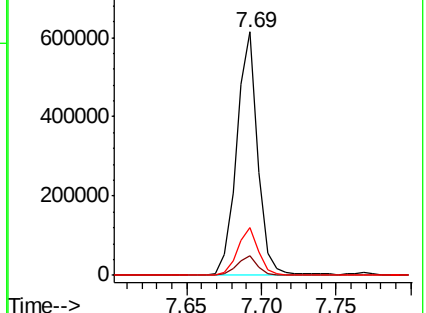
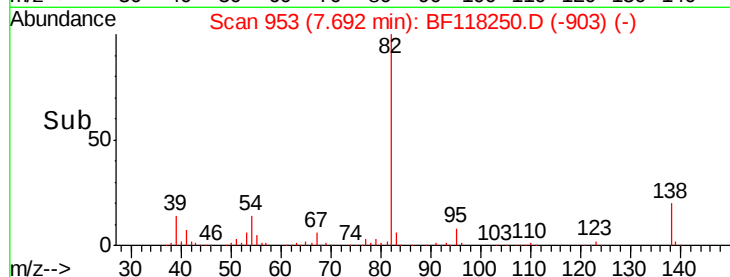
138 19.8 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.914 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

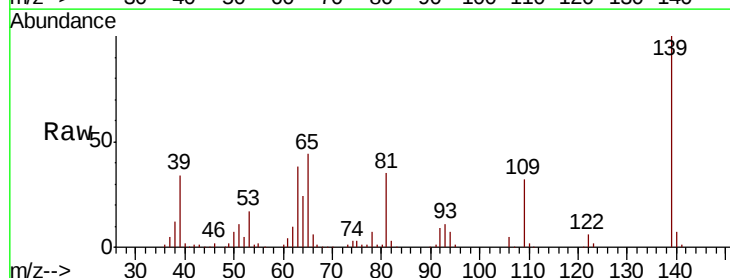
Tgt Ion: 139 Resp: 191951

Ion Ratio Lower Upper

139 100

109 32.2 23.9 35.9

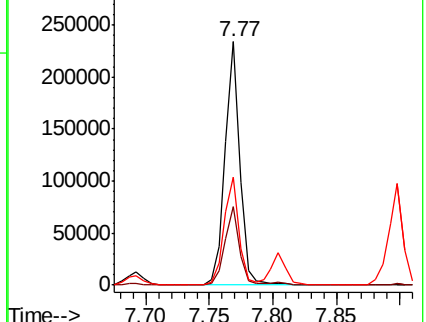
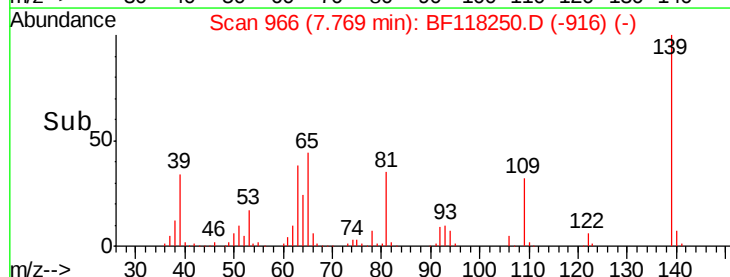
65 44.4 33.0 49.6

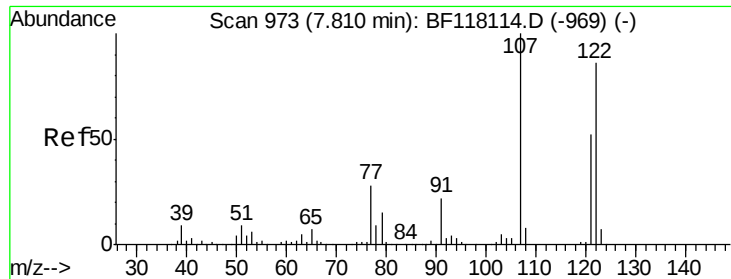


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

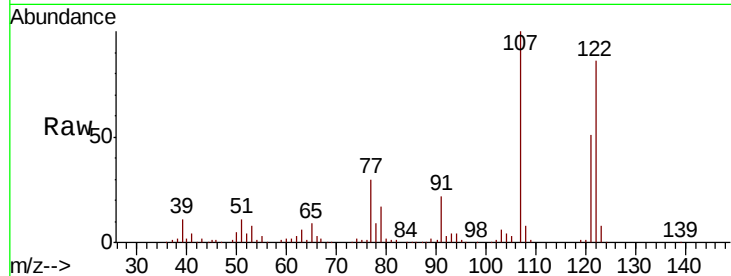




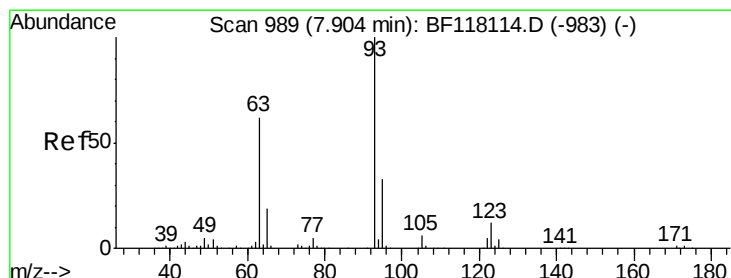
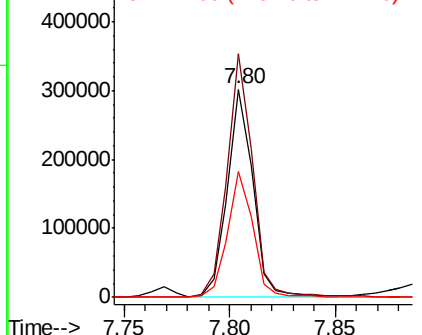
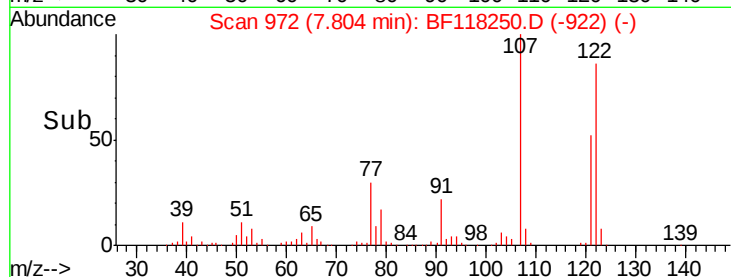
#27
2,4-Dimethylphenol
Concen: 38.507 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 253361
Ion Ratio Lower Upper
122 100
107 116.9 92.9 139.3
121 60.2 48.3 72.5

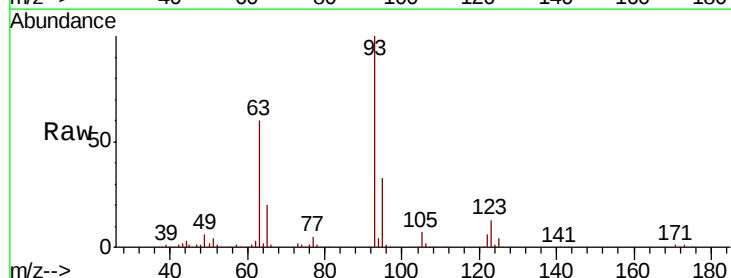


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

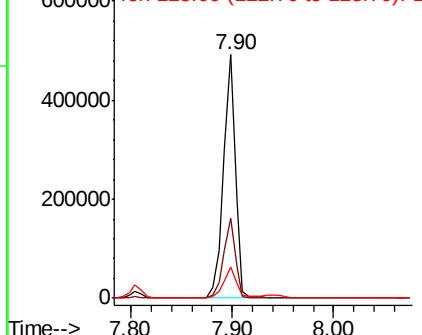
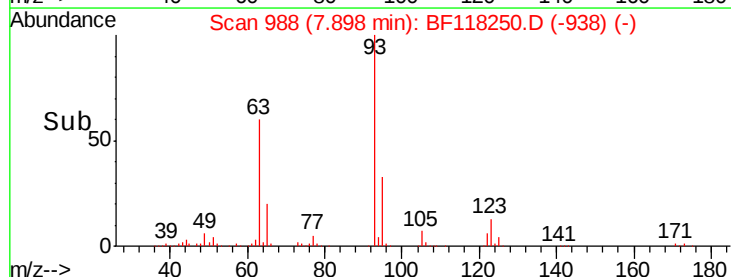


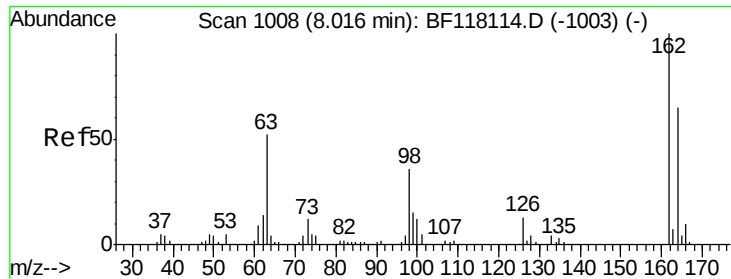
#28
bis(2-Chloroethoxy)methane
Concen: 38.802 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion: 93 Resp: 403738
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 12.8 10.0 15.0



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

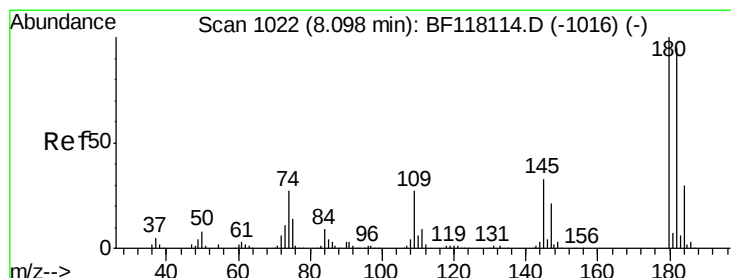
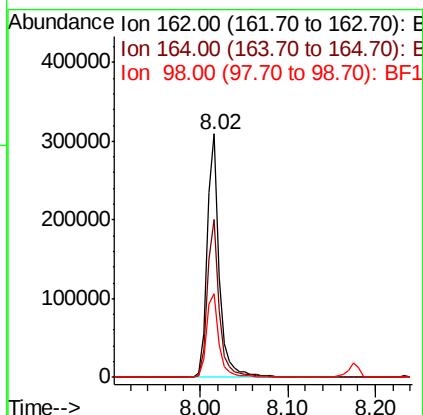
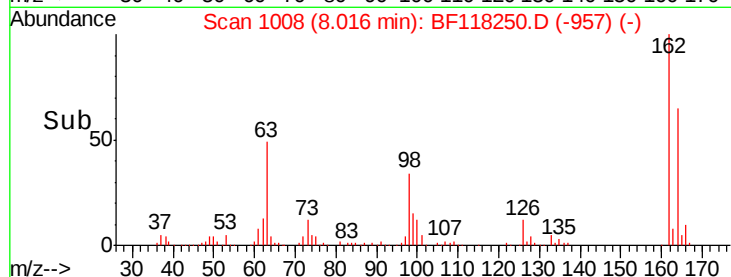
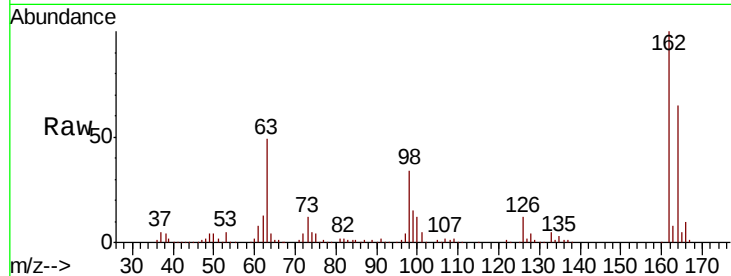




#29
 2,4-Dichlorophenol
 Concen: 38.826 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

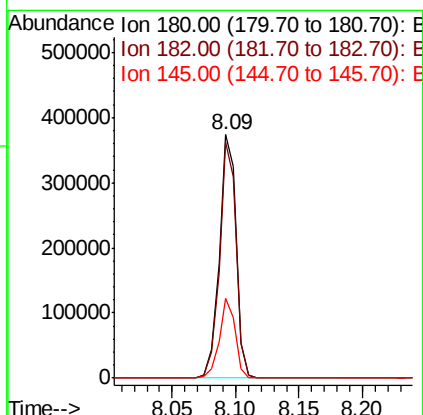
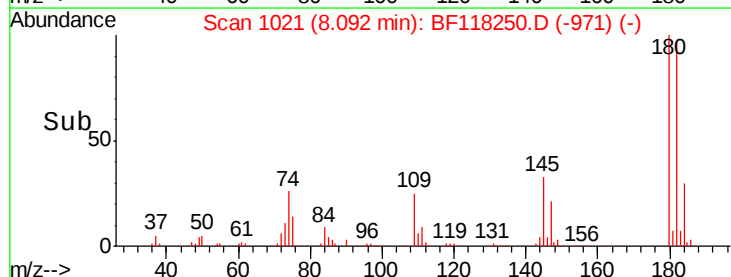
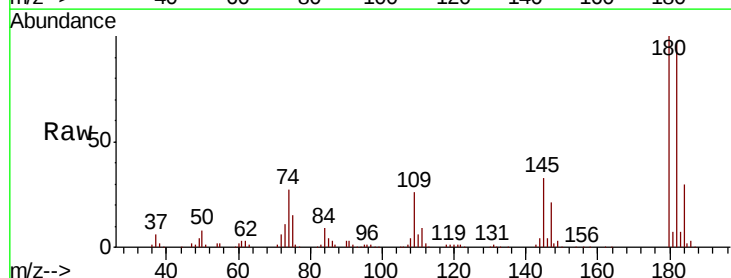
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

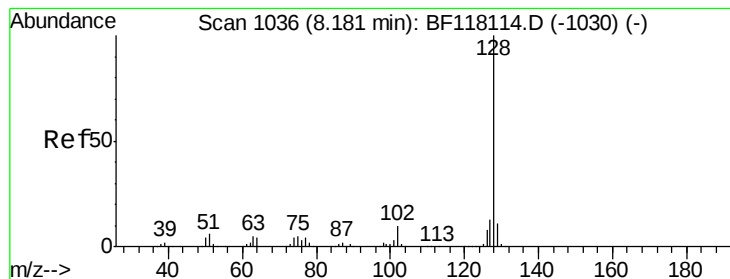
Tot Ion:162 Resp: 297810
 Ion Ratio Lower Upper
 162 100
 164 65.0 45.2 85.2
 98 34.4 15.9 55.9



#30
 1,2,4-Trichlorobenzene
 Concen: 38.994 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion:180 Resp: 349540
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.1 114.1
 145 32.7 26.1 39.1





#31

Naphthalene

Concen: 38.627 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

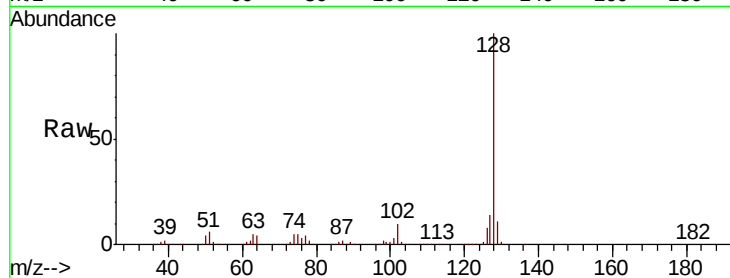
Tot Ion:128 Resp: 1025135

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

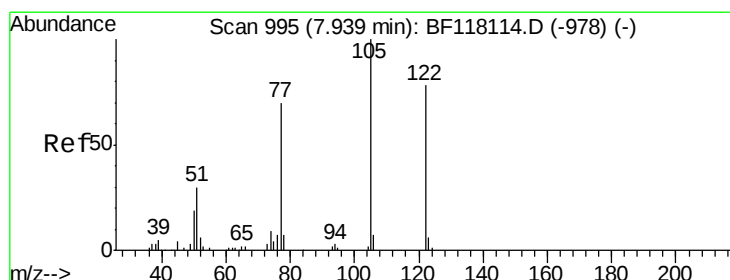
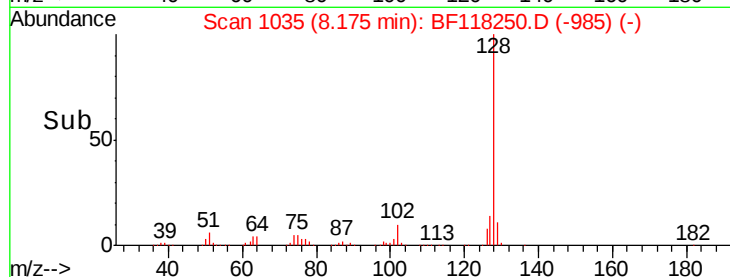
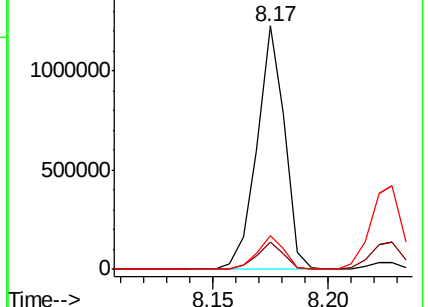
127 13.8 10.6 16.0



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: 37.324 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

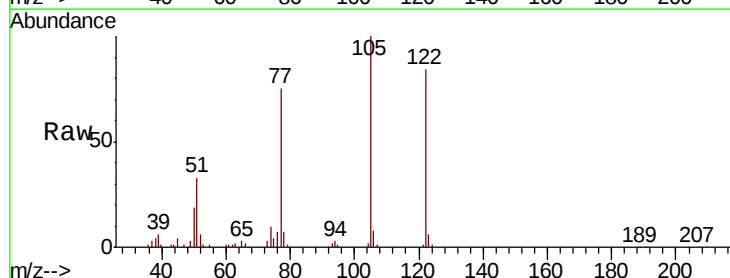
Tgt Ion:122 Resp: 221735

Ion Ratio Lower Upper

122 100

105 119.7 104.7 144.7

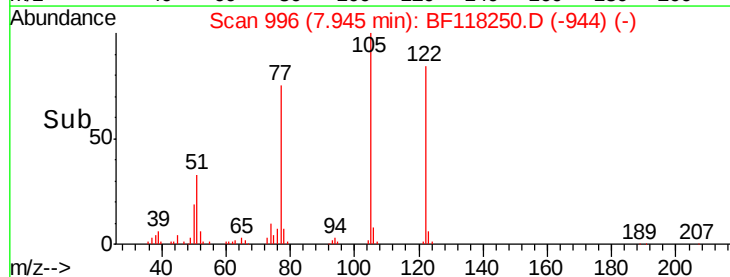
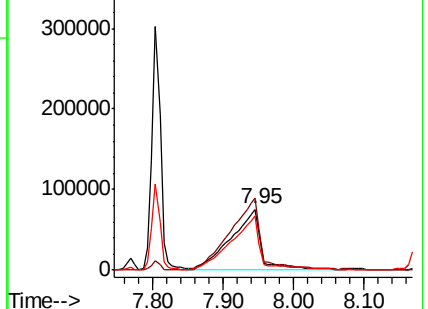
77 89.8 69.1 109.1

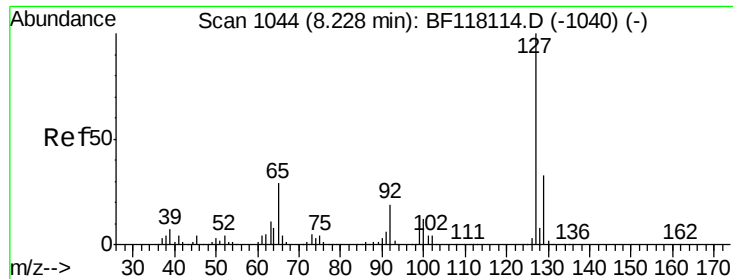


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

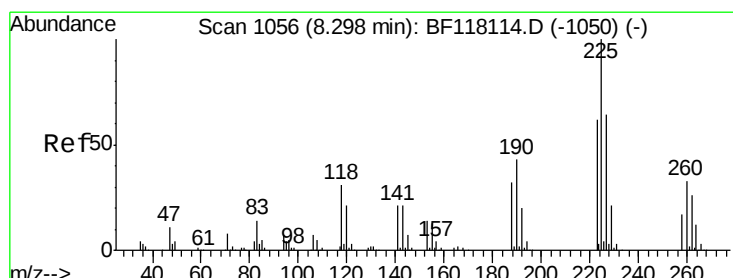
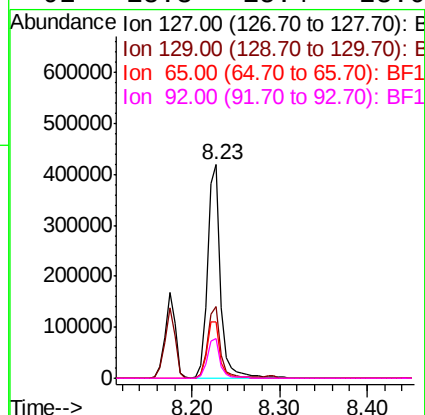
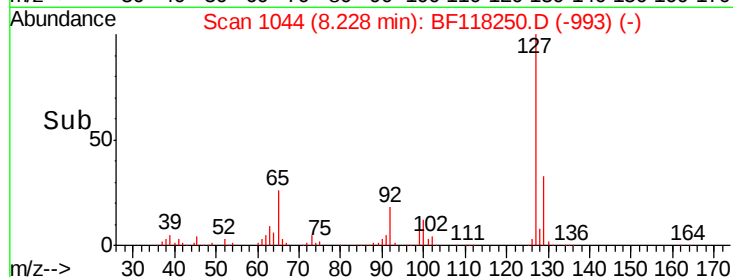
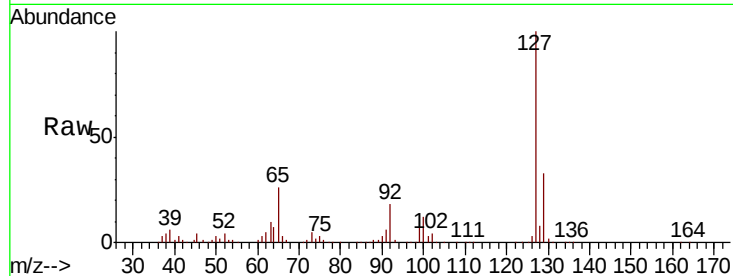




#33
4-Chloroaniline
Concen: 37.722 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

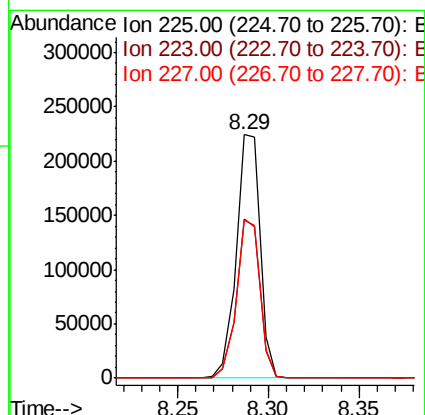
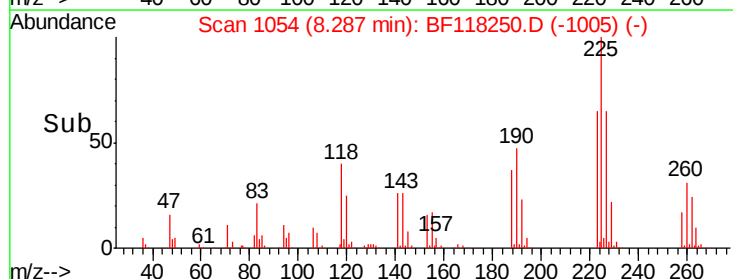
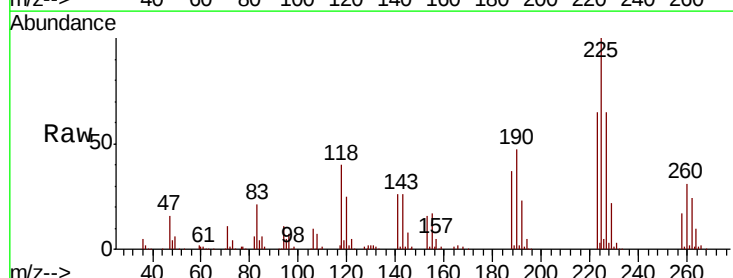
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

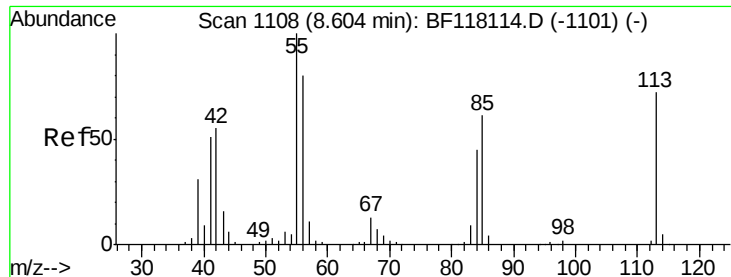
Tot Ion:	127	Resp:	432274
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	40.0
65	26.2	23.2	34.8
92	18.3	15.4	23.0



#34
Hexachlorobutadiene
Concen: 38.485 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:	225	Resp:	206865
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.6	74.4
227	65.1	51.0	76.6

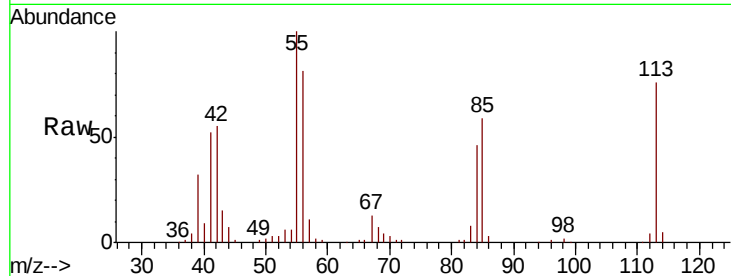




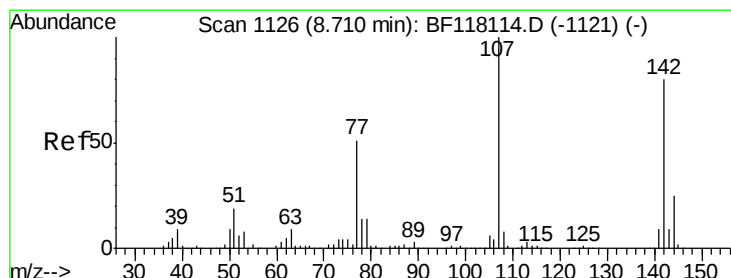
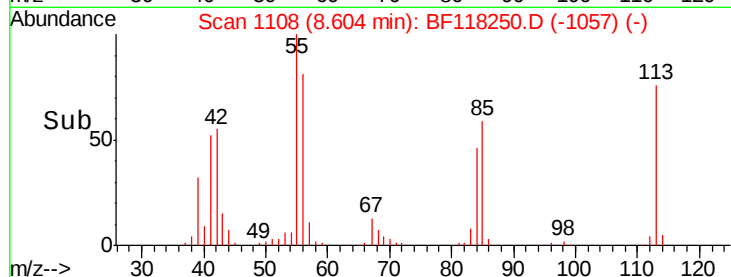
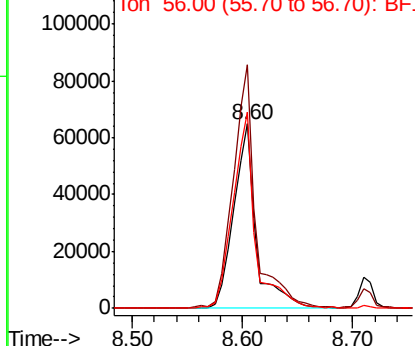
#35
 Caprolactam
 Concen: 38.946 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 92125
 Ion Ratio Lower Upper
 113 100
 55 132.0 118.9 158.9
 56 106.6 91.4 131.4

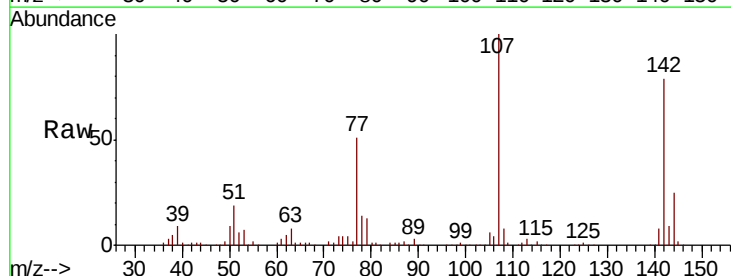


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

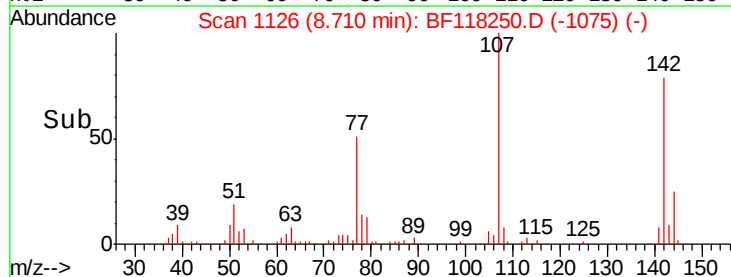
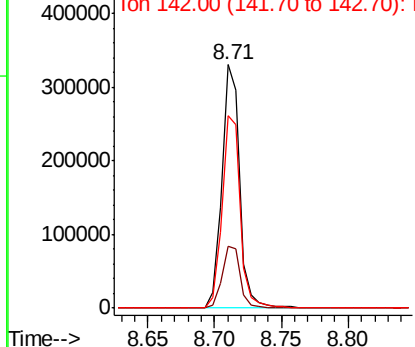


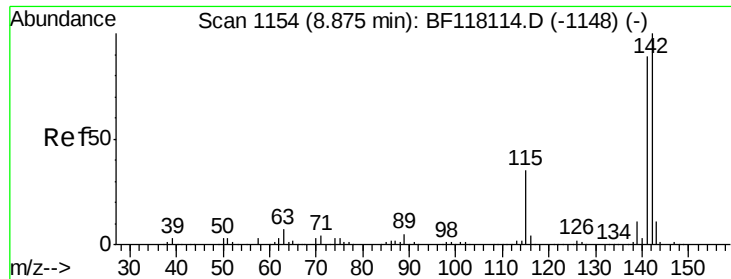
#36
 4-Chloro-3-methylphenol
 Concen: 38.724 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion:107 Resp: 312579
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.3 30.5
 142 79.0 63.7 95.5



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

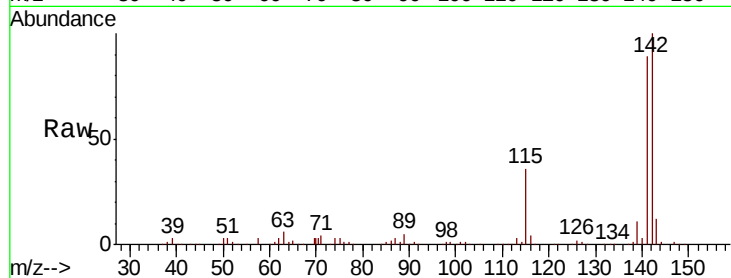




#37
2-Methylnaphthalene
Concen: 38.783 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.0
115	36.2	28.2	42.4

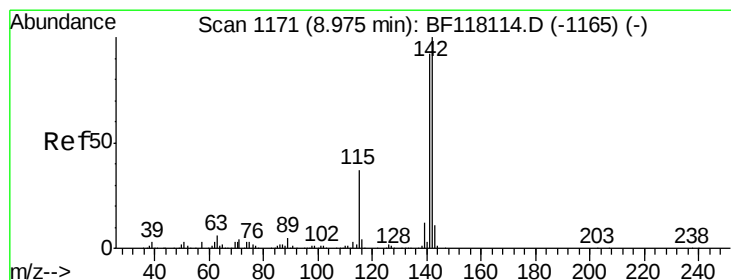
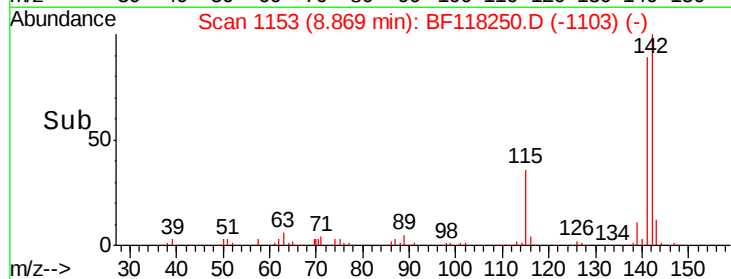
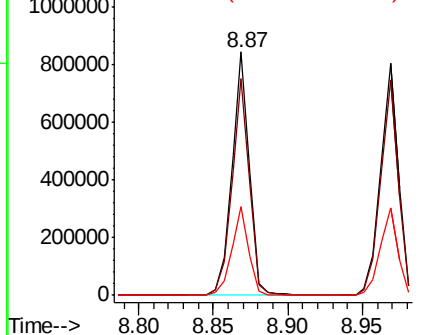


Abundance

Ion 142.00 (141.70 to 142.70): E

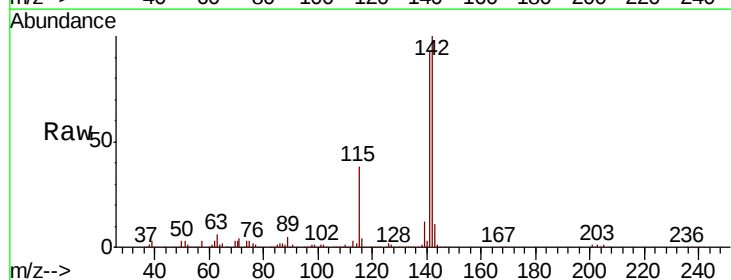
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.789 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.0	111.0
116	3.8	3.2	4.8

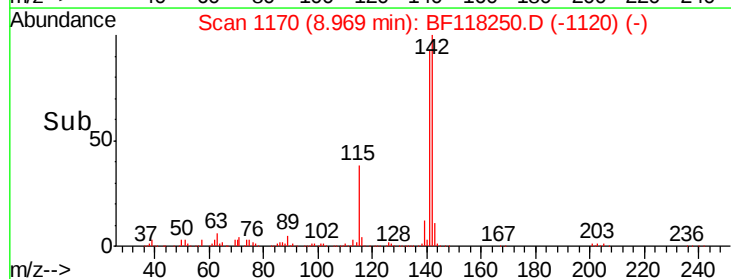
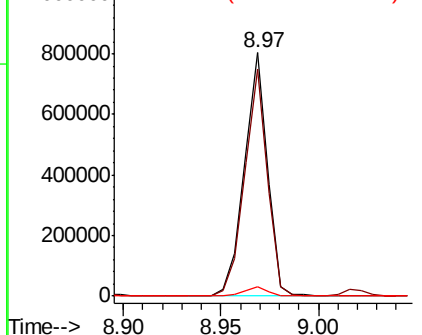


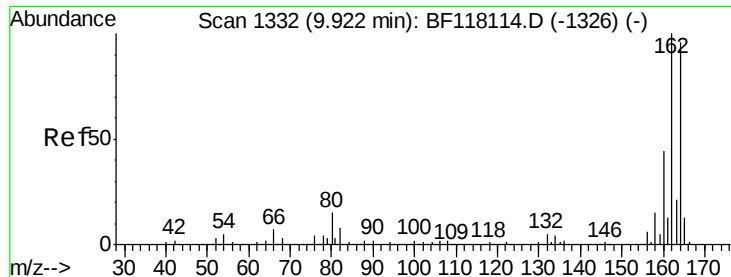
Abundance

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: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

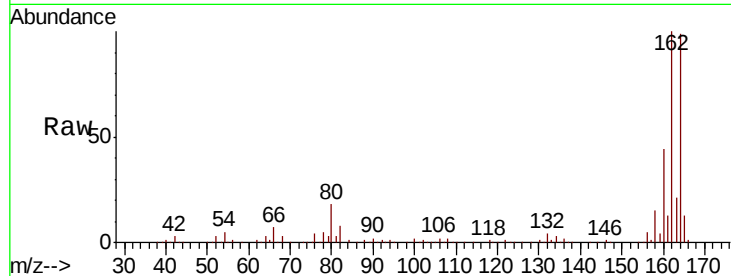
Tot Ion:164 Resp: 275847

Ion Ratio Lower Upper

164 100

162 101.2 83.4 125.0

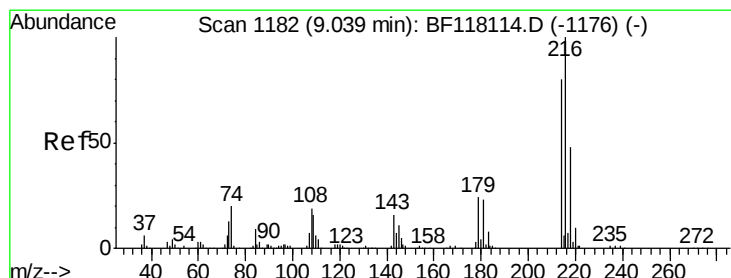
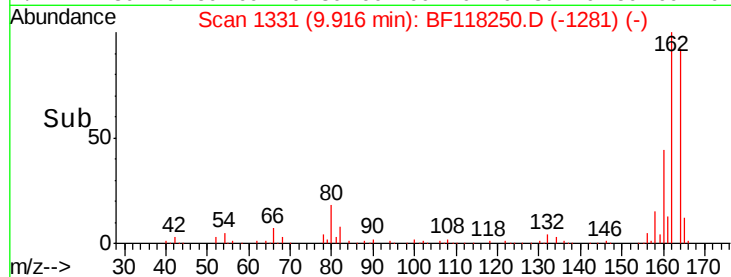
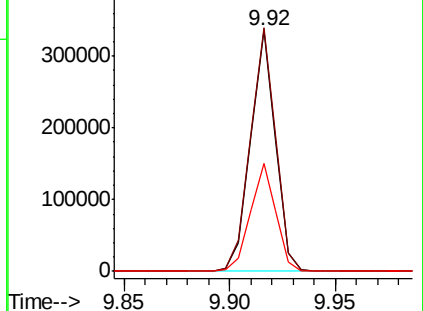
160 44.7 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.462 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Tgt Ion:216 Resp: 329764

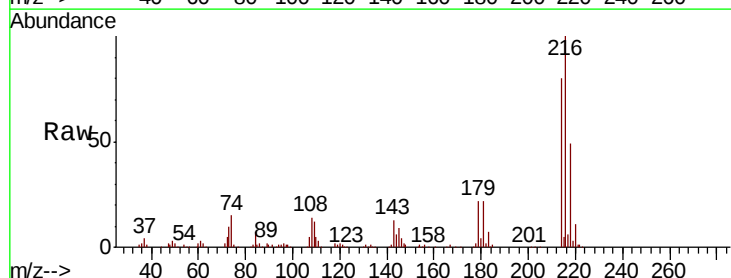
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 23.1 18.6 27.8

108 18.8 15.4 23.0

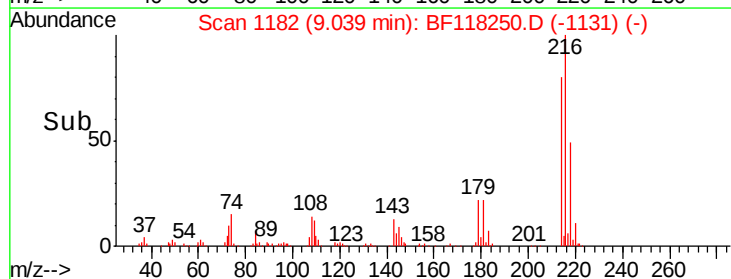
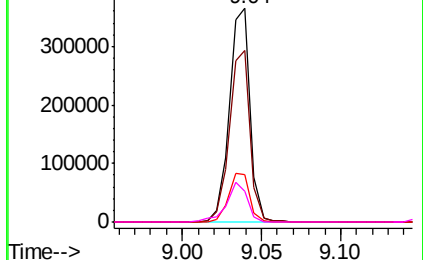


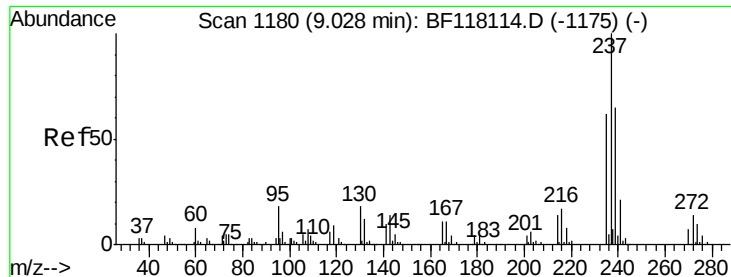
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.762 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

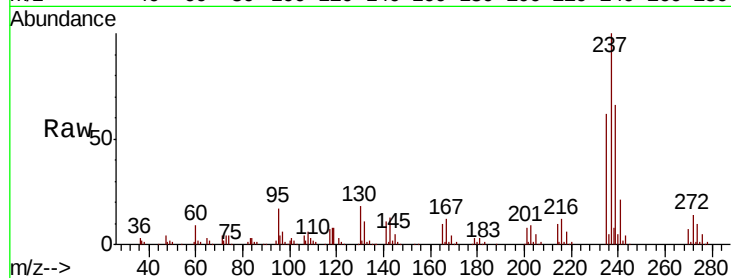
Tot Ion:237 Resp: 141383

Ion Ratio Lower Upper

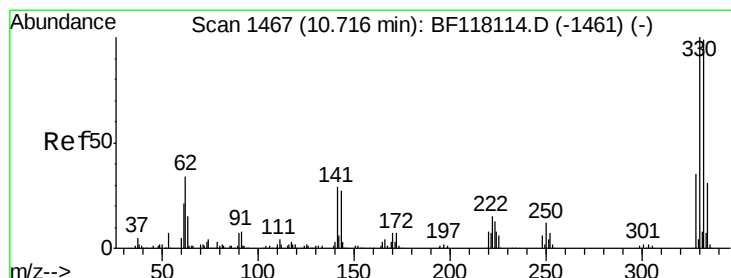
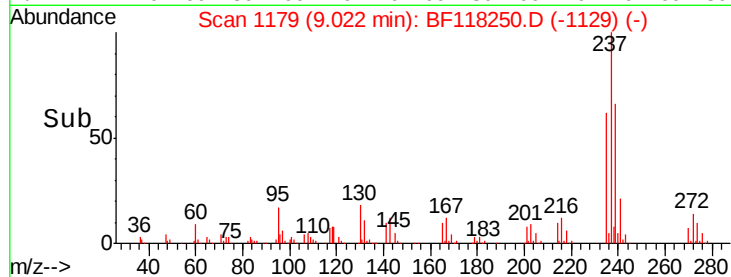
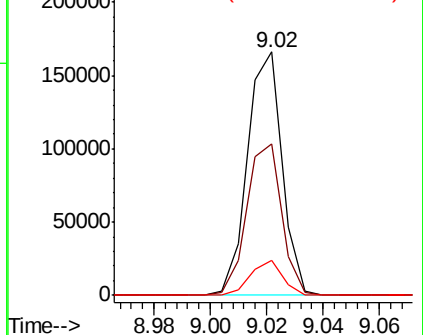
237 100

235 62.3 41.5 81.5

272 14.1 0.0 33.7



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: 76.856 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

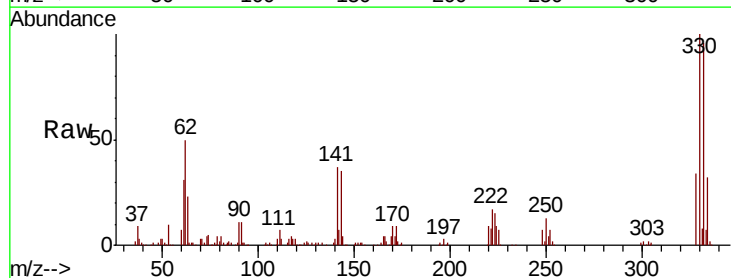
Tgt Ion:330 Resp: 257548

Ion Ratio Lower Upper

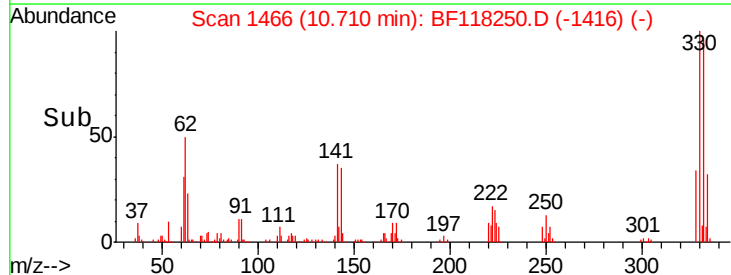
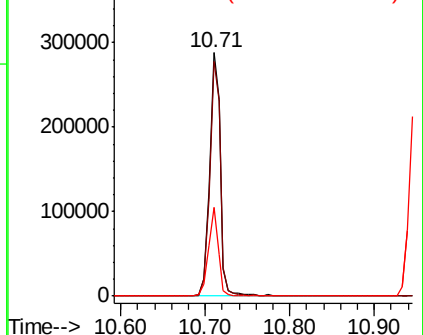
330 100

332 96.7 78.1 117.1

141 32.9 26.9 40.3



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

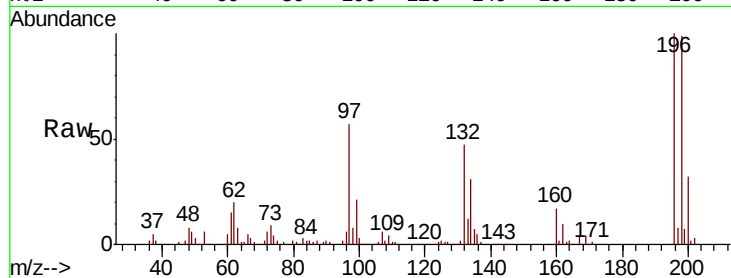




#43
 2,4,6-Trichlorophenol
 Concen: 38.402 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	214259
Ion	Ratio	Lower	Upper
196	100		
198	99.2	75.0	112.4
200	31.5	24.5	36.7

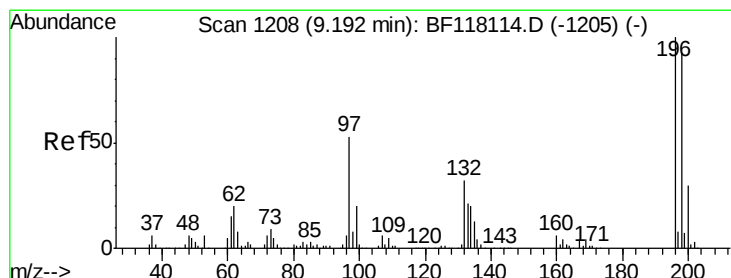
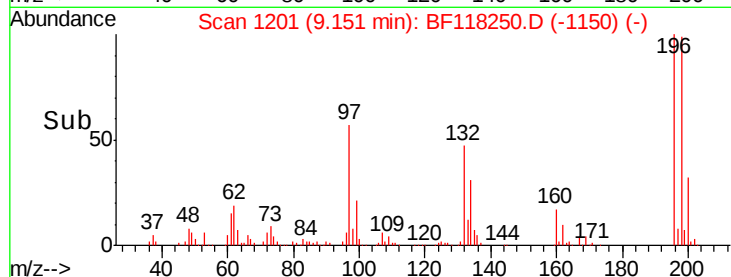
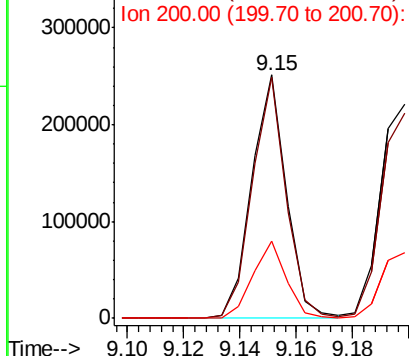


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 38.767 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion	196	Resp	224090
Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.4
97	46.5	42.5	63.7
132	28.0	25.4	38.2

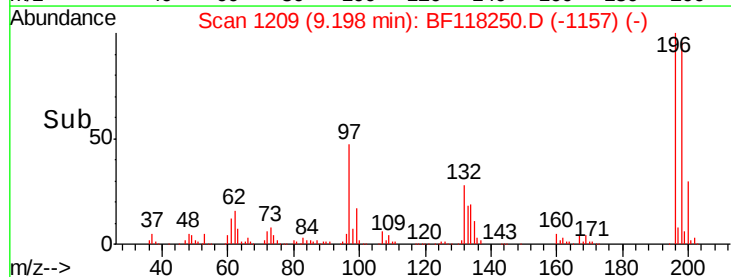
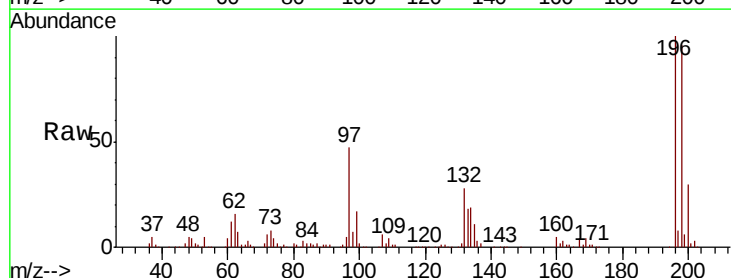
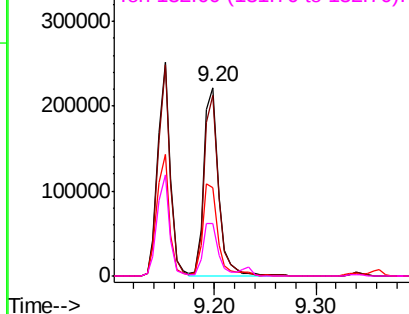
Abundance

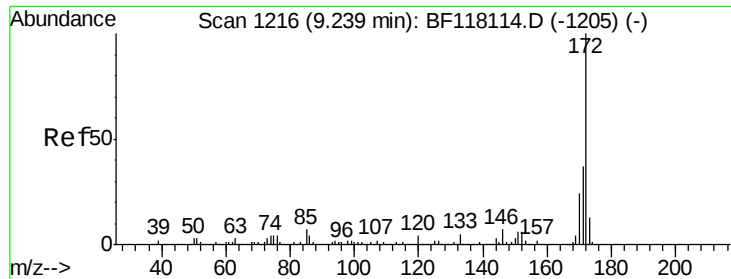
Ion 196.00 (195.70 to 196.70): E

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

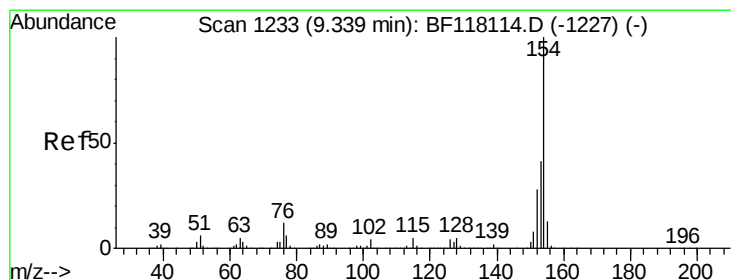
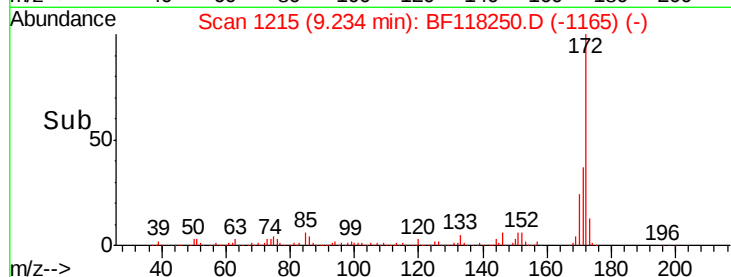
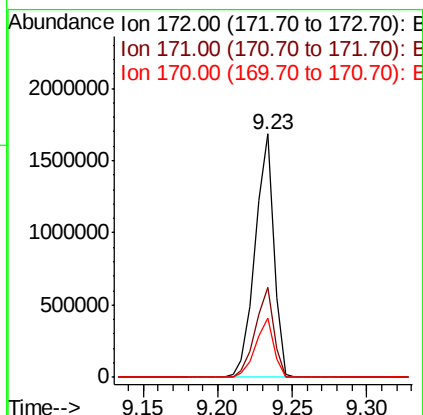
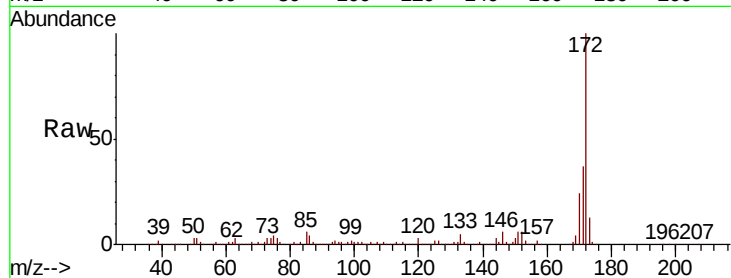




#45
2-Fluorobiphenyl
Concen: 80.226 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

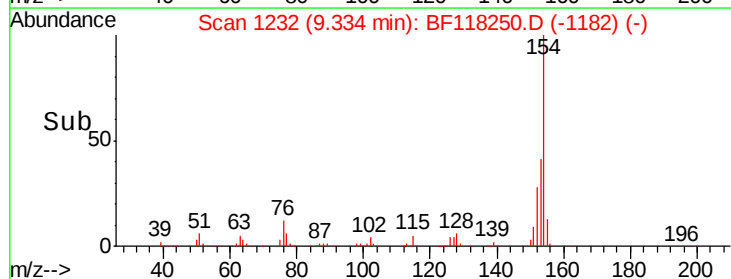
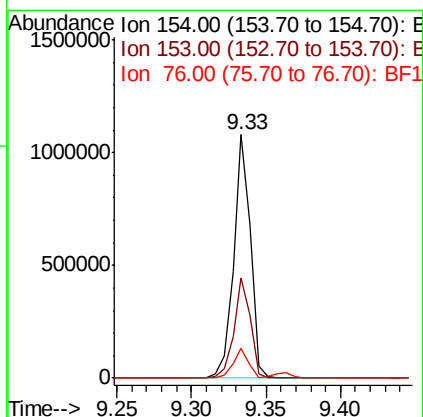
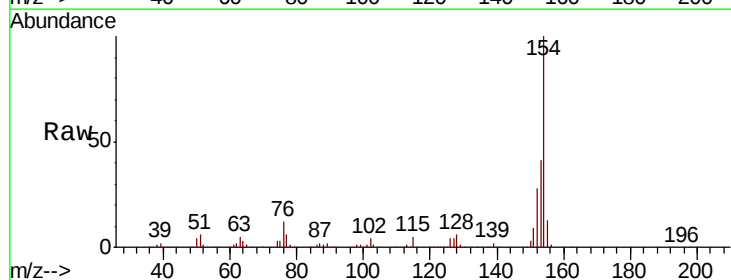
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1454346
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 39.295 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:154 Resp: 854899
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.2 0.0 31.9

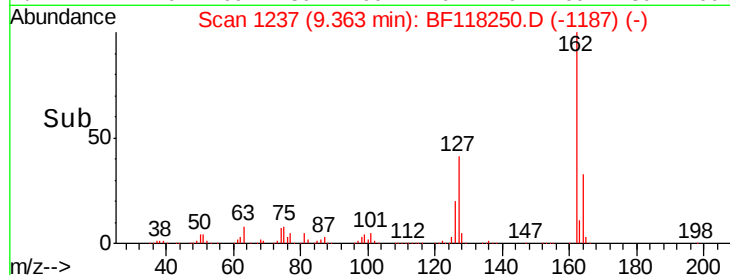
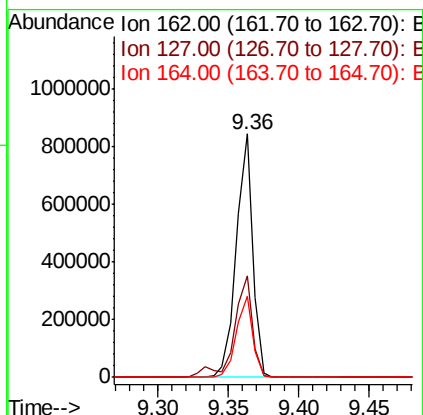
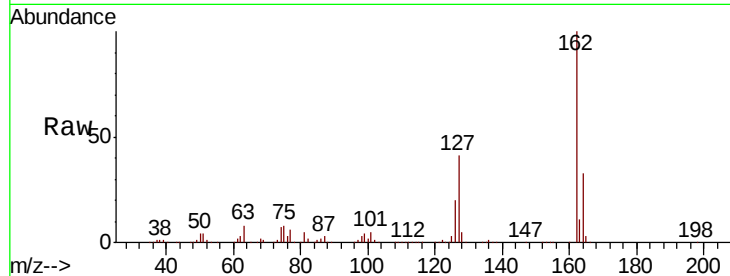




#47
2-Chloronaphthalene
Concen: 39.185 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

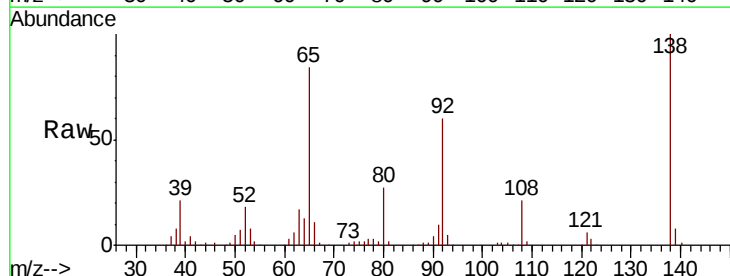
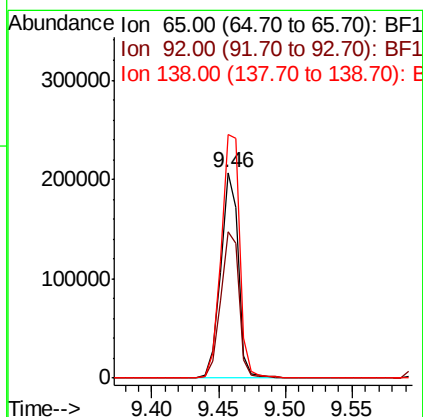
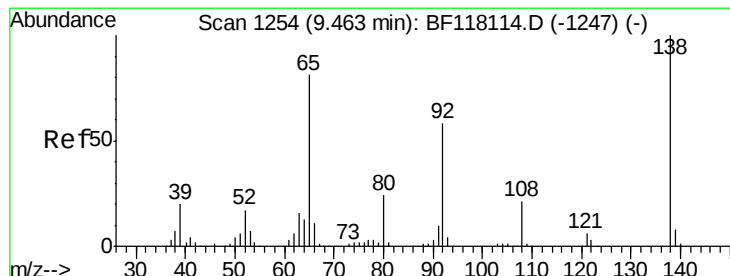
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

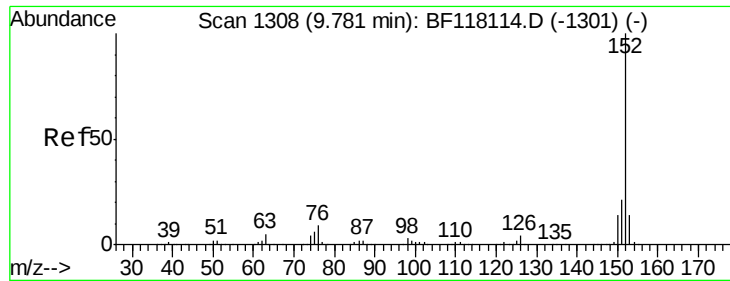
Tot Ion:162 Resp: 685764
Ion Ratio Lower Upper
162 100
127 41.5 32.0 48.0
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 38.898 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion: 65 Resp: 194127
Ion Ratio Lower Upper
65 100
92 71.3 57.8 86.6
138 118.5 98.8 148.2





#49

Acenaphthylene

Concen: 39.254 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

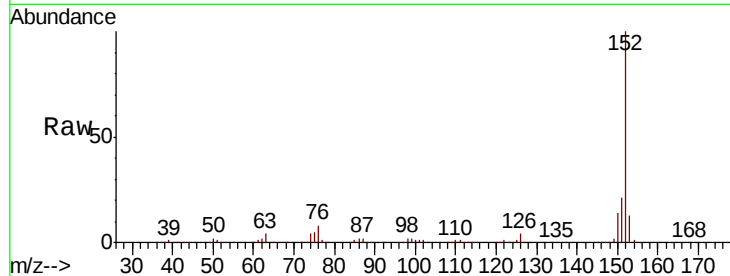
Tot Ion:152 Resp: 1013234

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

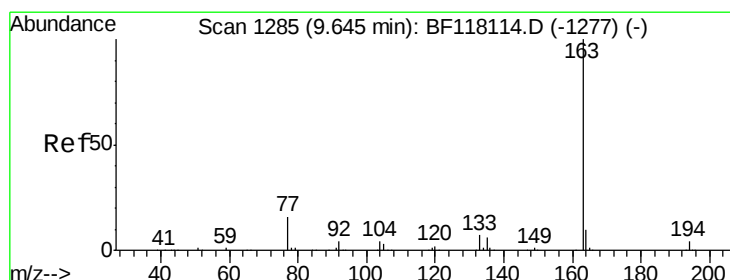
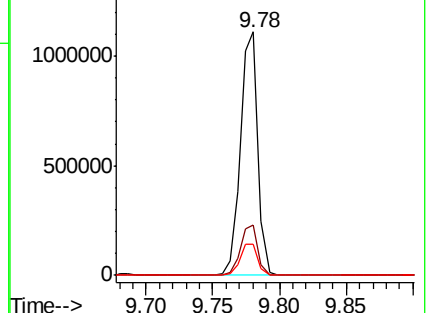
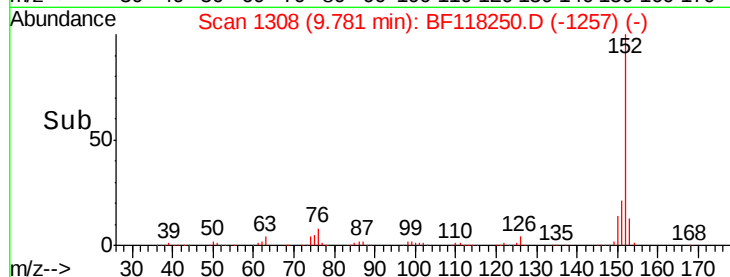
153 13.0 10.8 16.2



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: 39.537 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

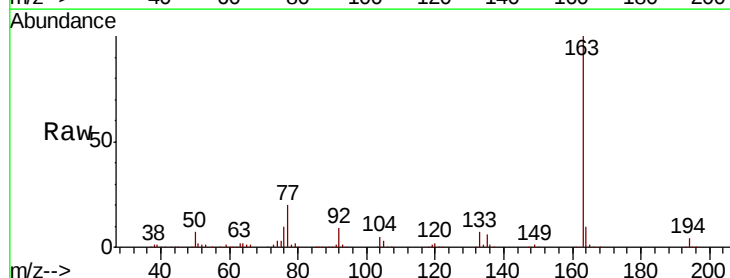
Tgt Ion:163 Resp: 805585

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

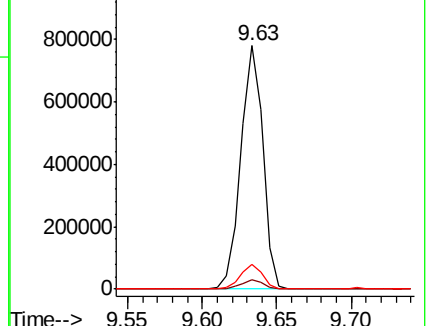
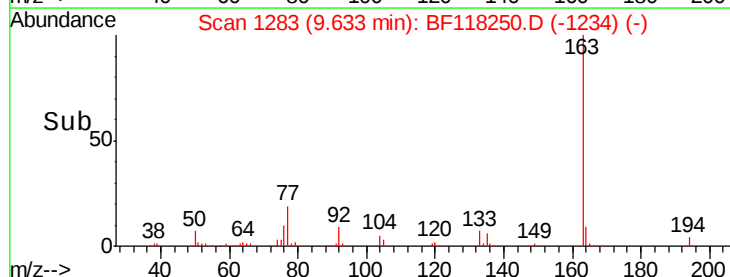
164 10.0 7.7 11.5

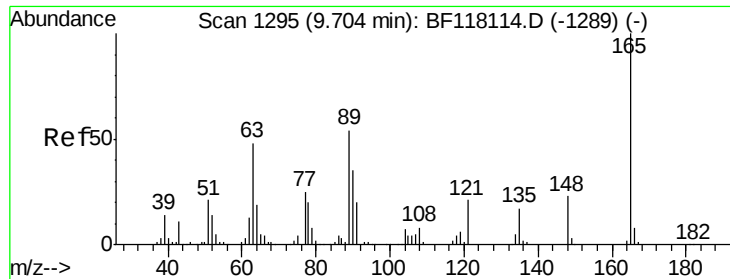


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

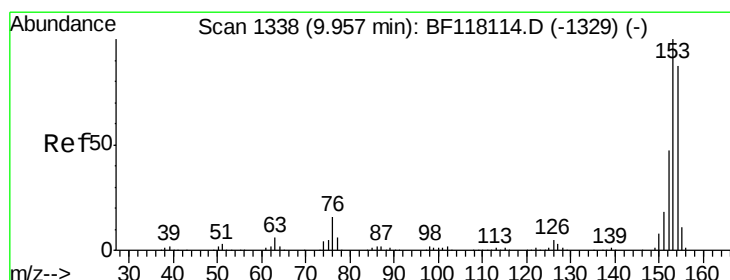
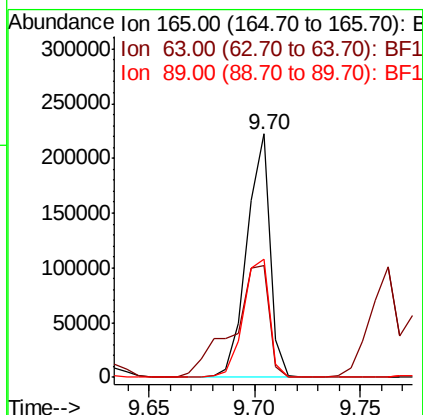
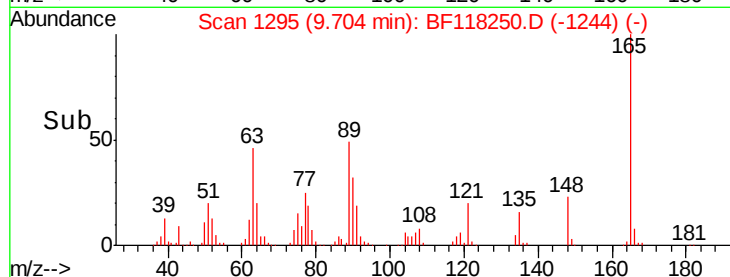
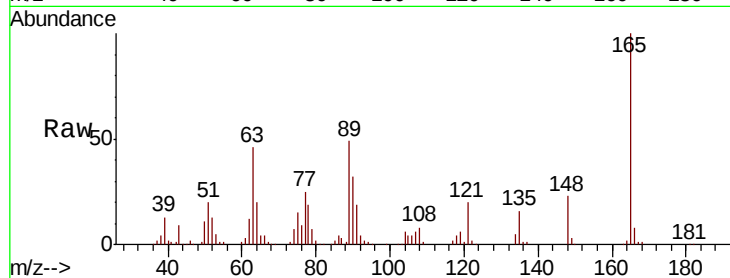




#51
2,6-Dinitrotoluene
Concen: 38.144 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

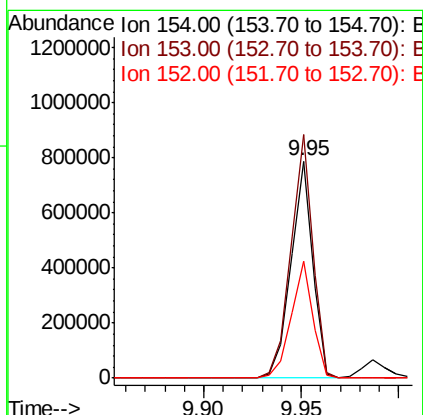
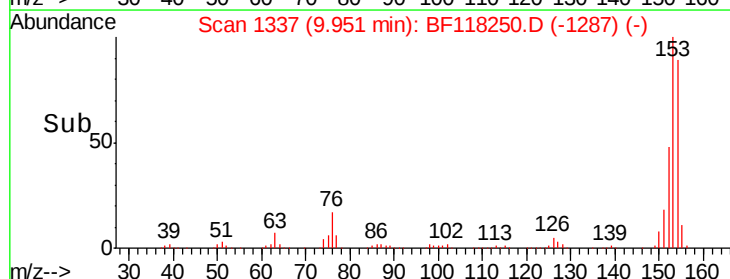
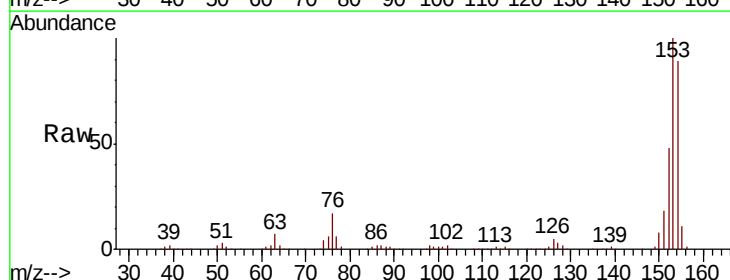
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

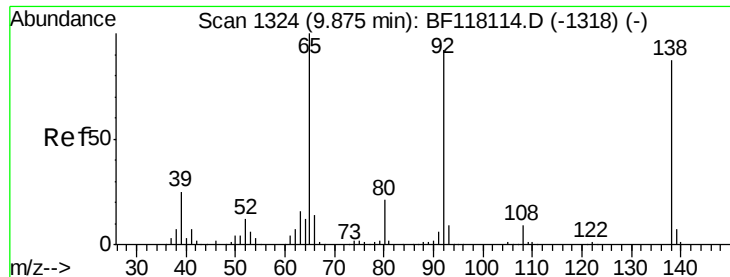
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	41.4	62.0
89	48.7	42.9	64.3



#52
Acenaphthene
Concen: 38.690 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.8	137.6
152	53.5	43.3	64.9

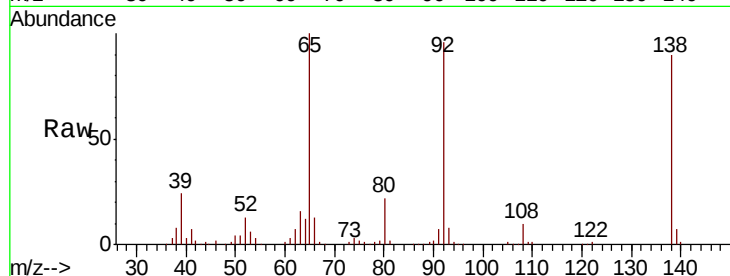




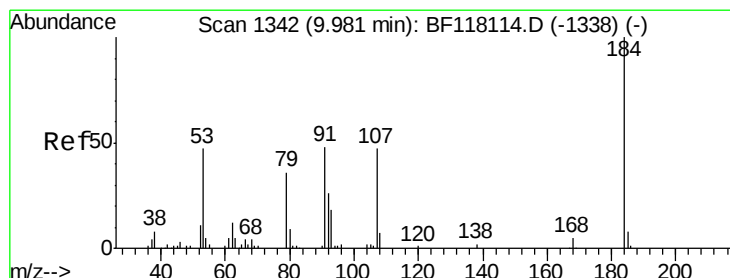
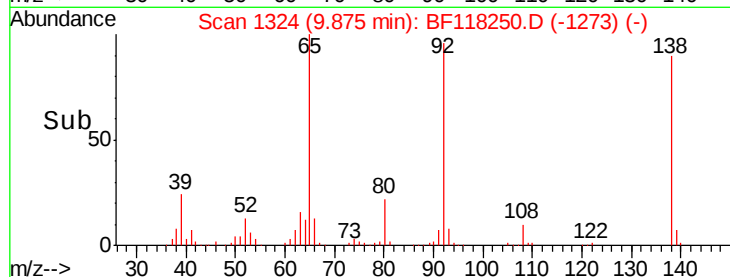
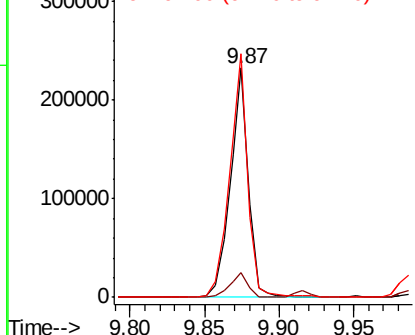
#53
3-Nitroaniline
Concen: 38.212 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 199238
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 106.2 84.9 127.3

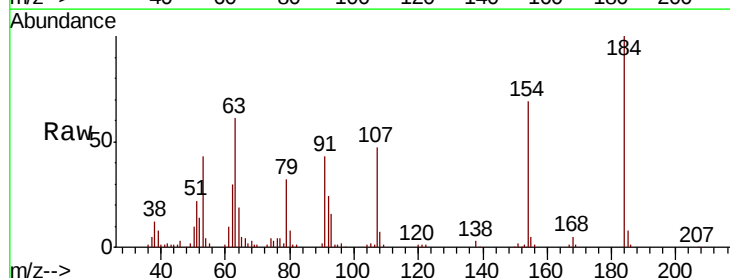


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

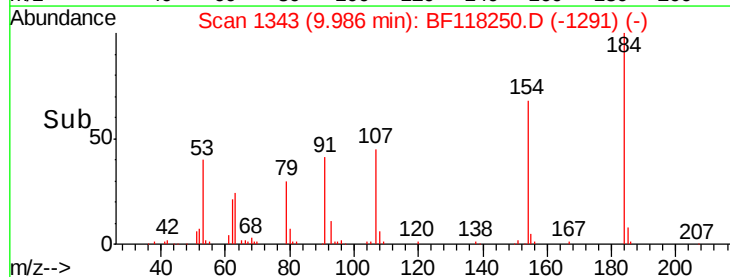
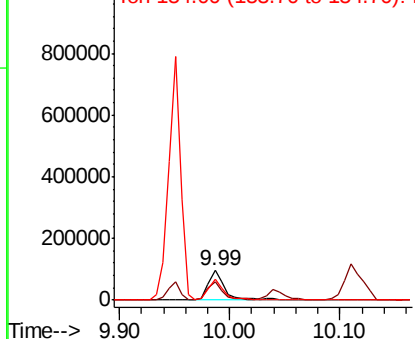


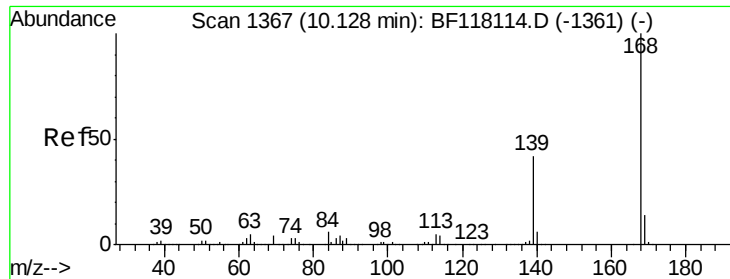
#54
2,4-Dinitrophenol
Concen: 44.515 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:184 Resp: 98121
Ion Ratio Lower Upper
184 100
63 61.1 53.9 80.9
154 68.9 56.3 84.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

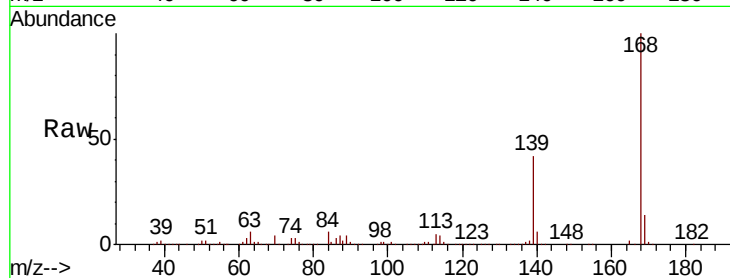




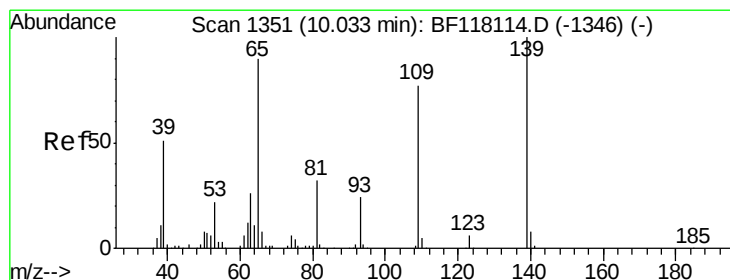
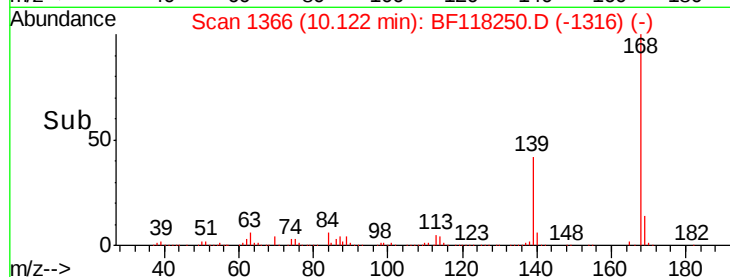
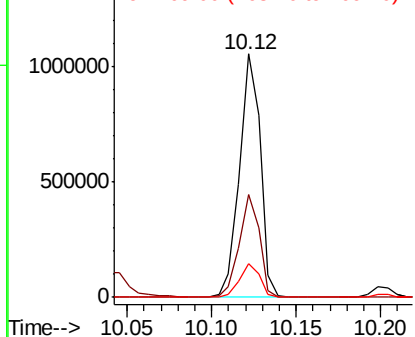
#55
Dibenzofuran
Concen: 39.049 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 901454
Ion Ratio Lower Upper
168 100
139 42.0 33.4 50.0
169 13.7 11.0 16.6

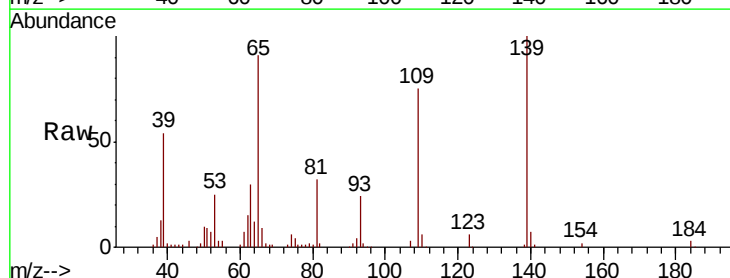


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

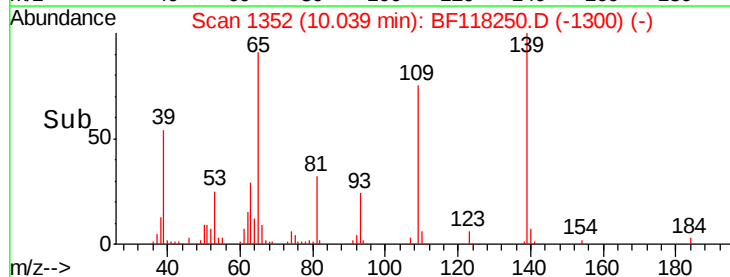
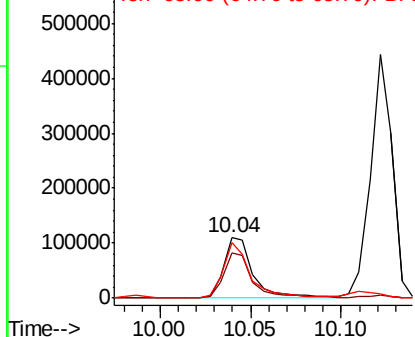


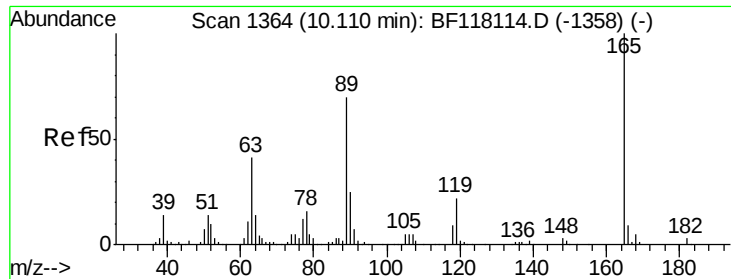
#56
4-Nitrophenol
Concen: 34.707 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:139 Resp: 125586
Ion Ratio Lower Upper
139 100
109 74.5 57.3 97.3
65 90.7 70.2 110.2



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

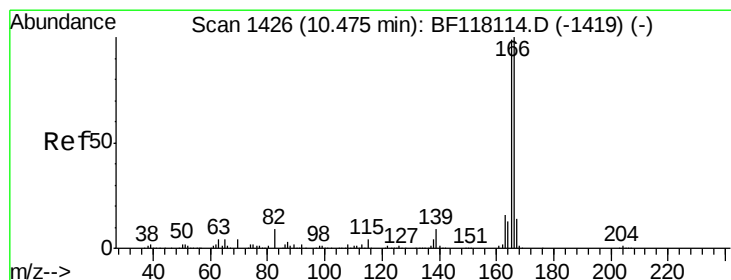
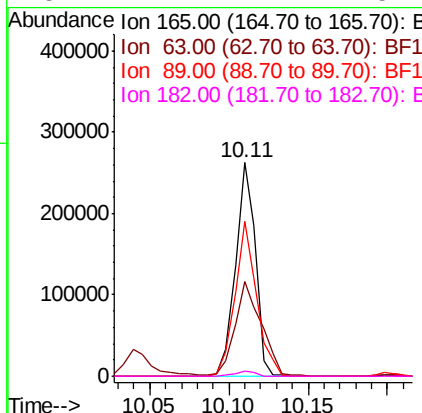
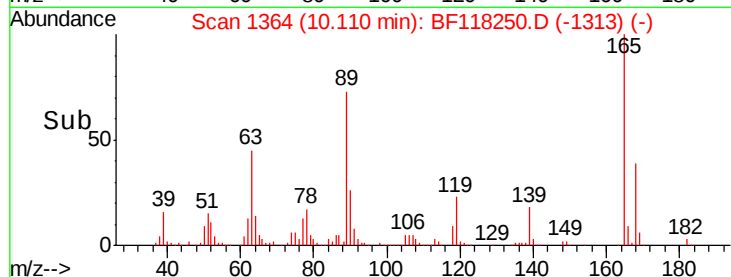
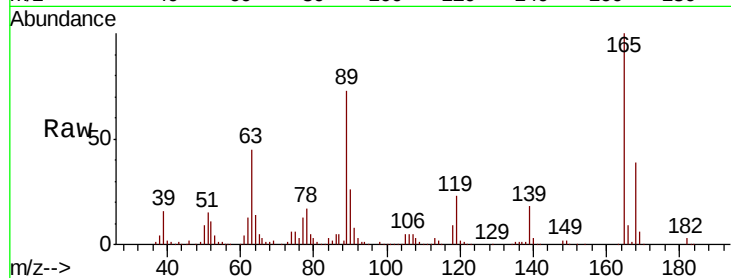




#57
 2,4-Dinitrotoluene
 Concen: 38.689 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

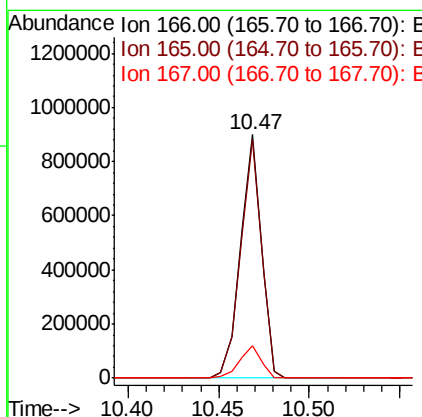
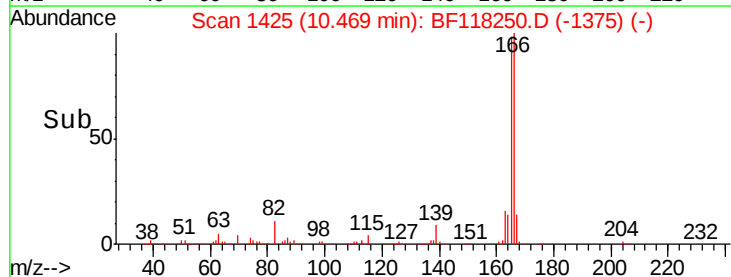
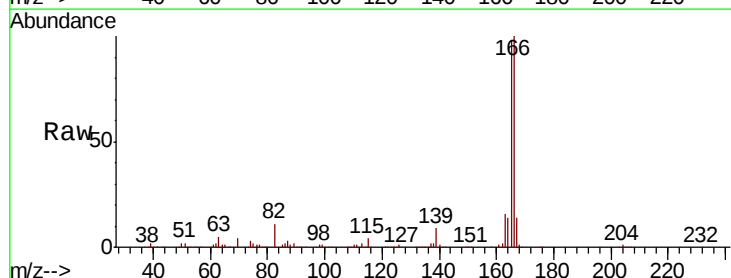
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

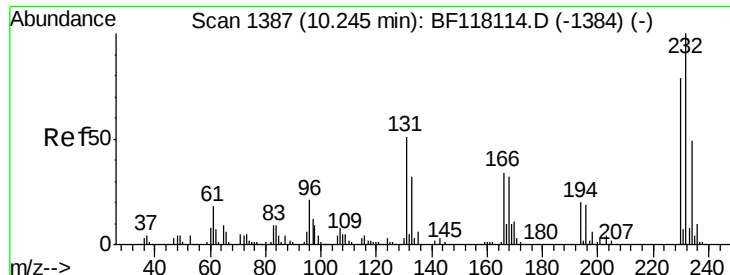
Tot Ion:165	Resp:	228788
Ion Ratio	Lower	Upper
165	100	
63	44.5	32.6 49.0
89	72.8	56.1 84.1
182	2.7	2.1 3.1



#58
 Fluorene
 Concen: 39.485 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion:166	Resp:	724374
Ion Ratio	Lower	Upper
166	100	
165	98.0	79.0 118.4
167	13.6	10.9 16.3

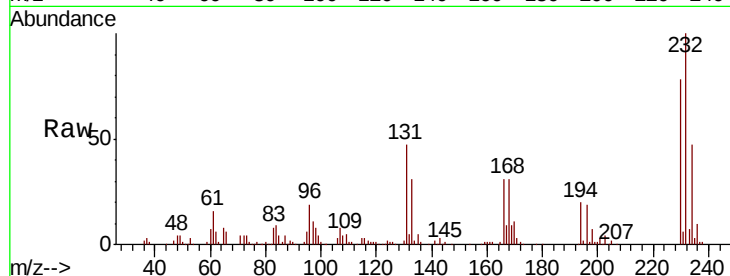




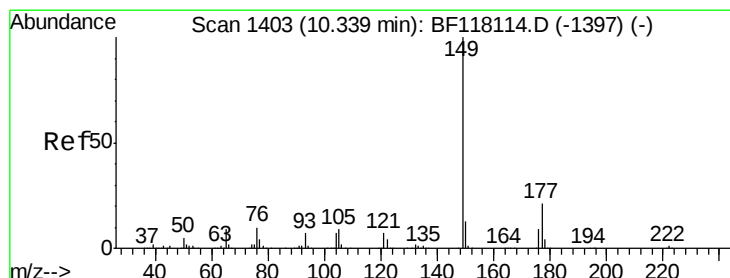
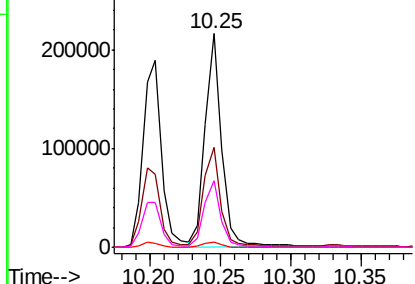
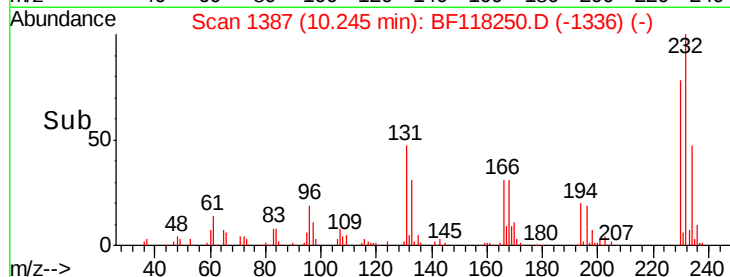
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.325 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 178004
 Ion Ratio Lower Upper
 232 100
 131 48.5 38.8 58.2
 130 2.4 1.9 2.9
 166 31.8 25.4 38.0

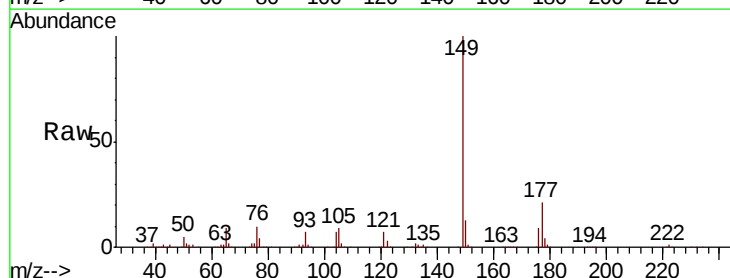


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

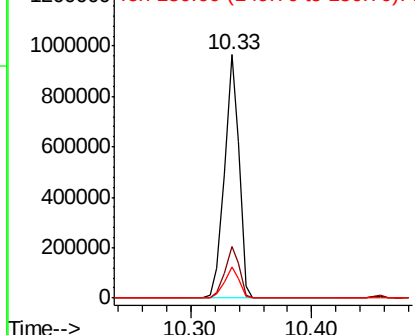
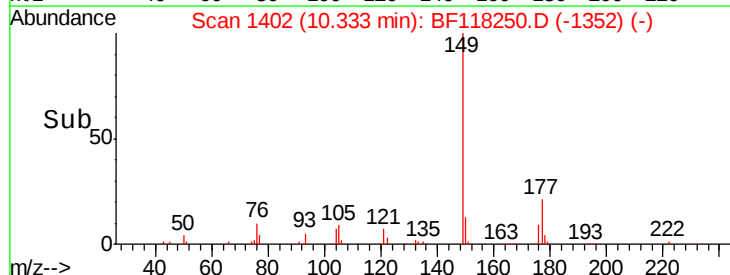


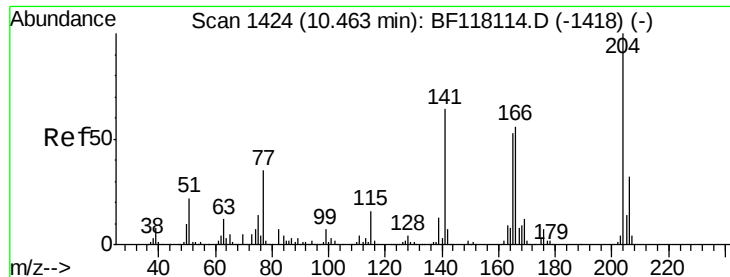
#60
 Diethylphthalate
 Concen: 39.861 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion:149 Resp: 800201
 Ion Ratio Lower Upper
 149 100
 177 21.3 17.0 25.4
 150 13.0 10.1 15.1



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

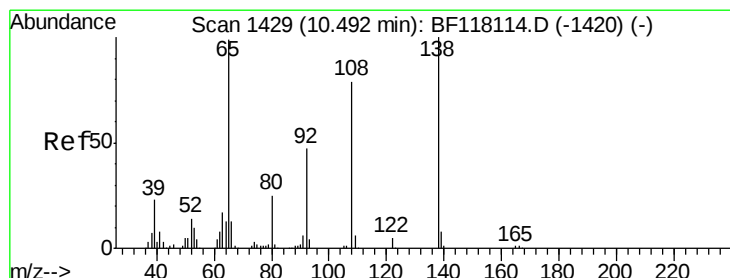
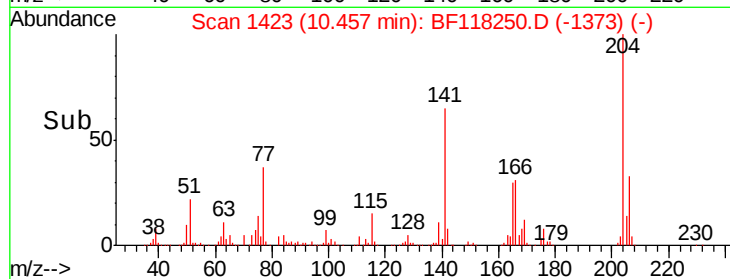
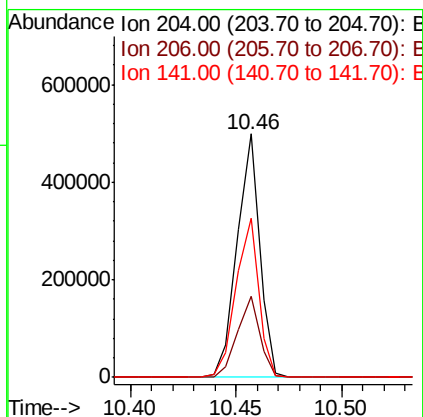
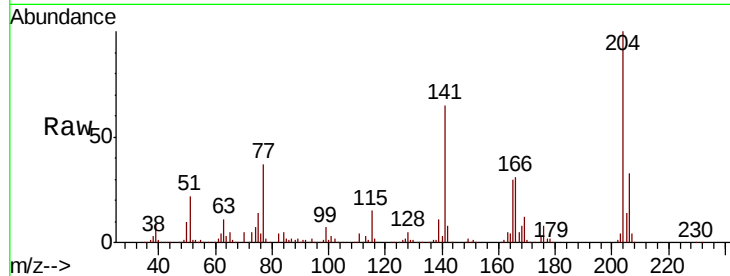




#61
 4-Chlorophenyl-phenylether
 Concen: 39.857 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

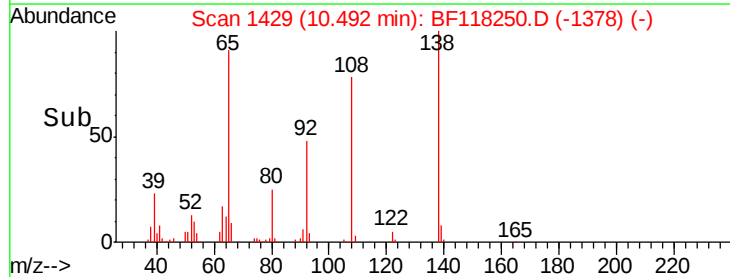
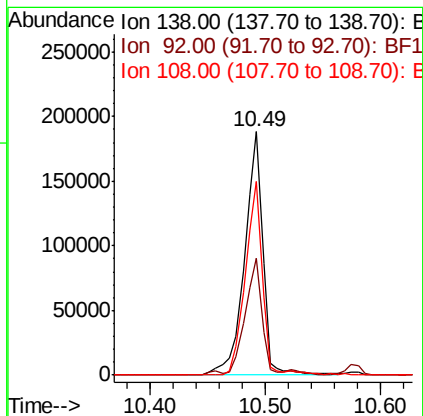
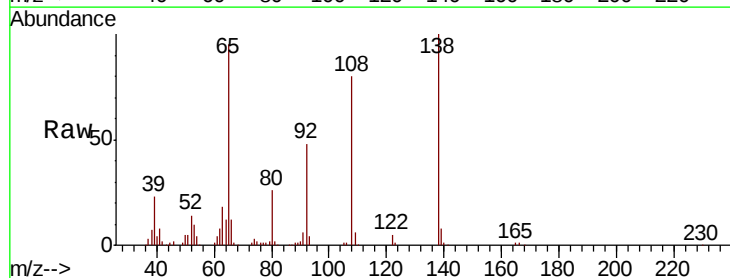
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

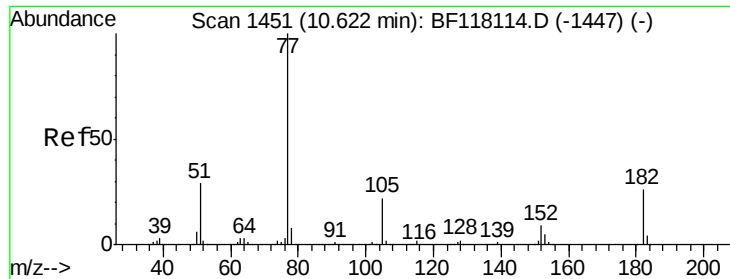
Tot Ion:	204	Resp:	367906
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.0	39.0
141	65.2	51.0	76.6



#62
 4-Nitroaniline
 Concen: 37.970 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion:	138	Resp:	206478
Ion	Ratio	Lower	Upper
138	100		
92	48.1	27.1	67.1
108	79.6	59.0	99.0





#63

Azobenzene

Concen: 39.713 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 680573

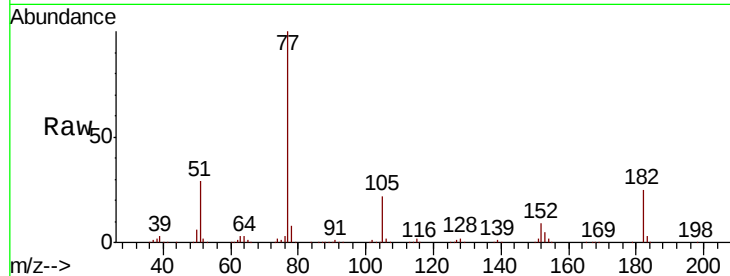
Ion Ratio Lower Upper

77 100

182 25.1 5.7 45.7

105 22.1 2.2 42.2

51 29.4 9.6 49.6

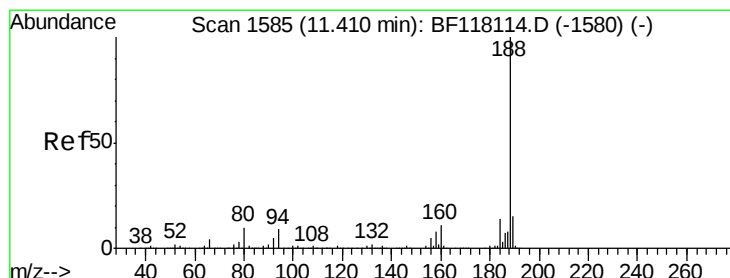
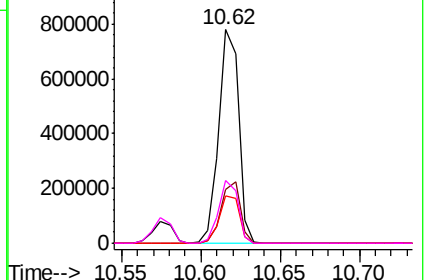
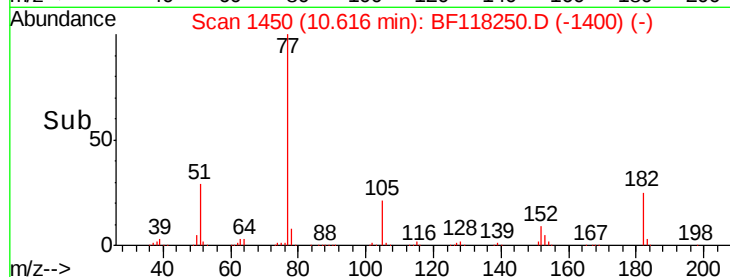


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

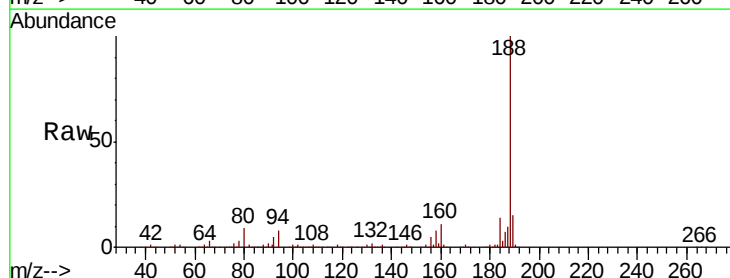
Tgt Ion: 188 Resp: 514729

Ion Ratio Lower Upper

188 100

94 8.2 7.1 10.7

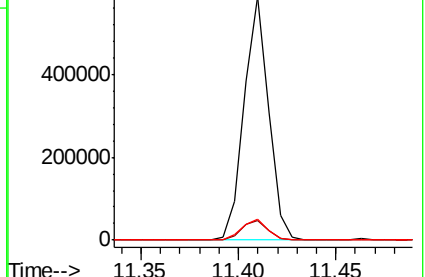
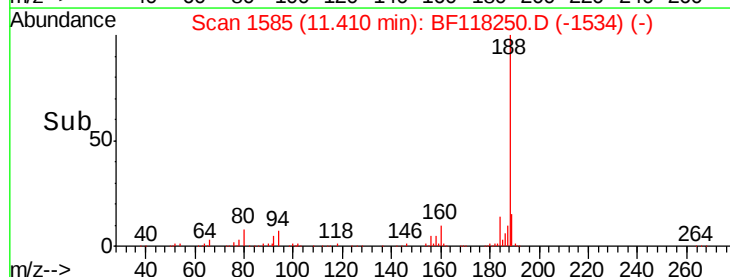
80 8.7 7.9 11.9

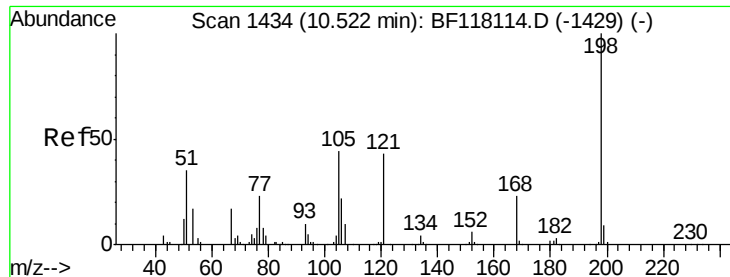


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

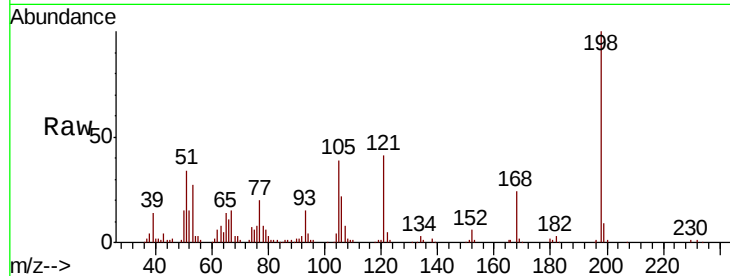




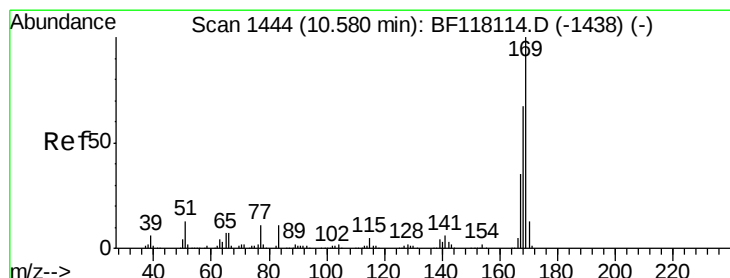
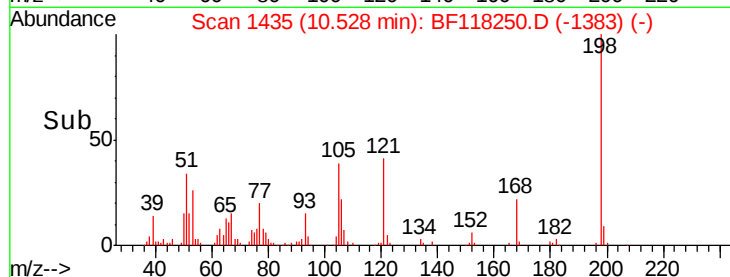
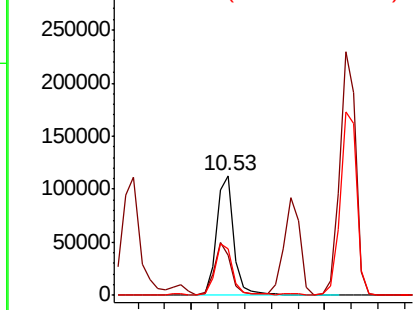
#65
4,6-Dinitro-2-methylphenol
Concen: 36.628 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 104118
Ion Ratio Lower Upper
198 100
51 33.6 22.0 62.0
105 39.1 25.6 65.6

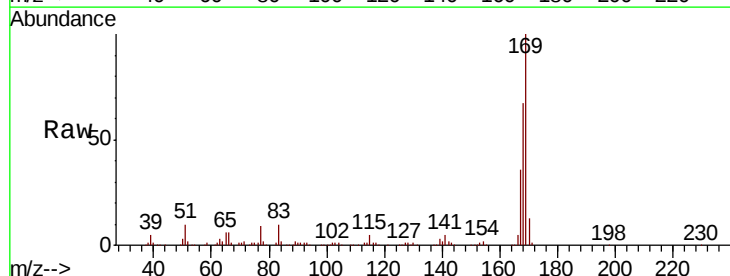


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

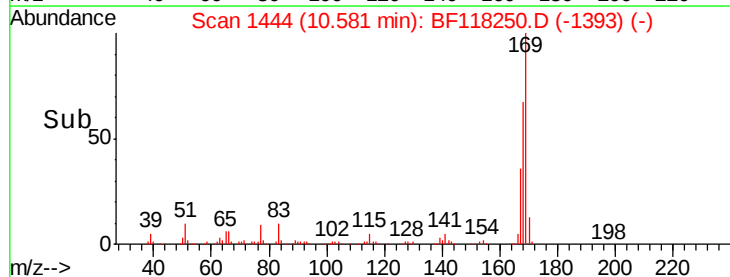
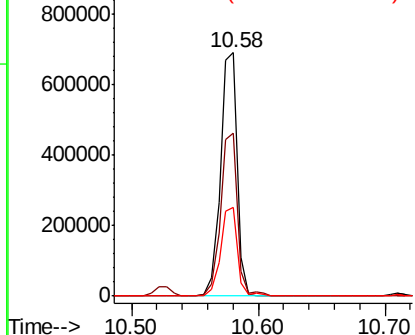


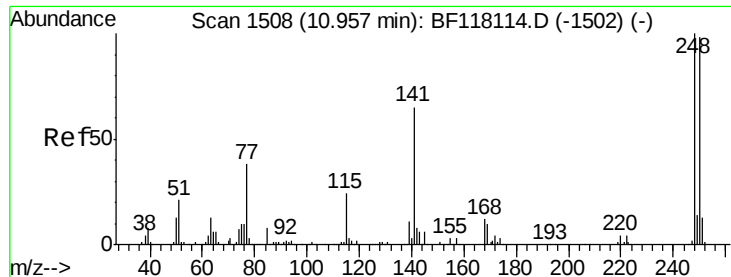
#66
n-Nitrosodiphenylamine
Concen: 39.746 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:169 Resp: 638874
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.4 28.4 42.6



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

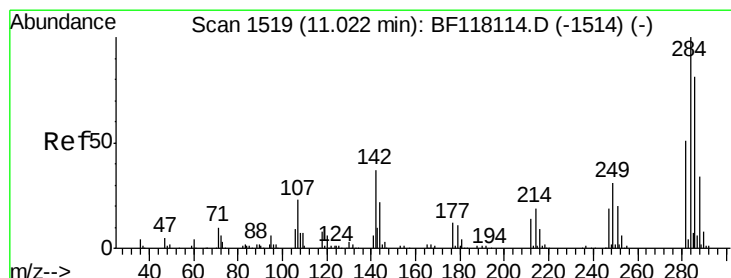
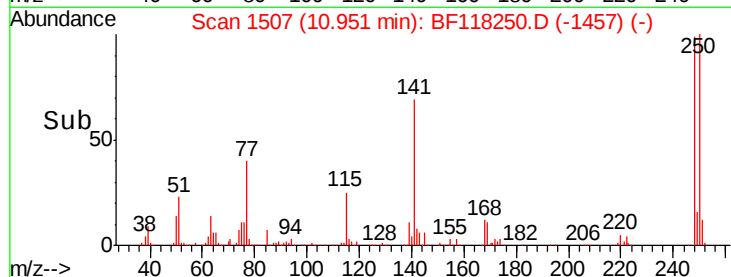
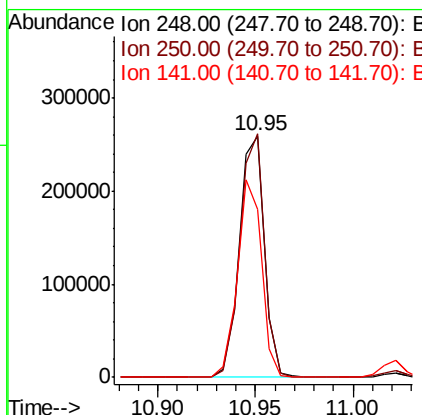
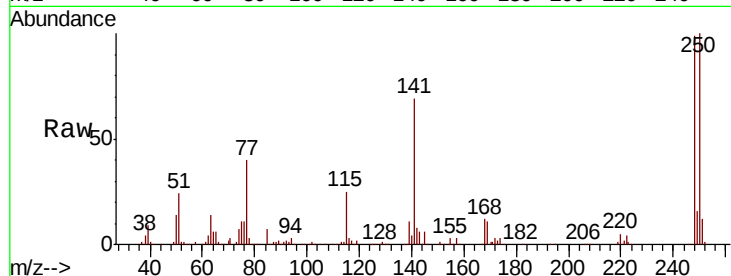




#67
 4-Bromophenyl-phenylether
 Concen: 39.135 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

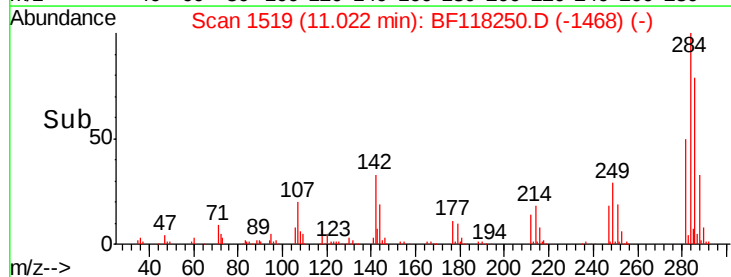
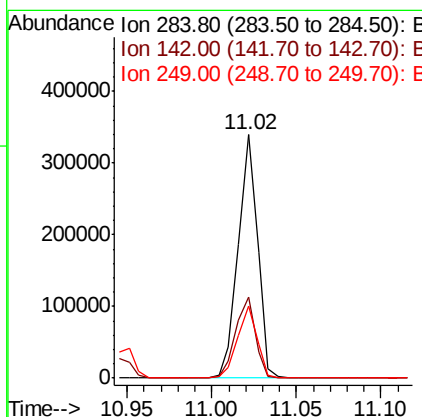
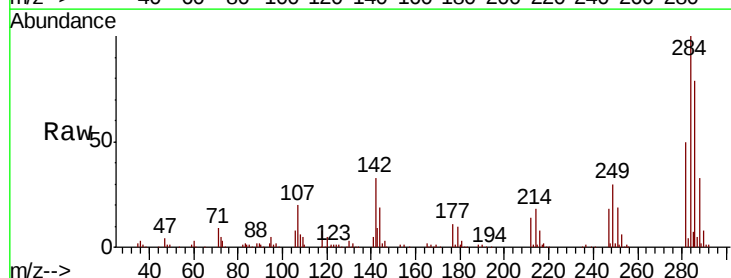
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 229948
 Ion Ratio Lower Upper
 248 100
 250 101.0 78.3 117.5
 141 69.9 52.2 78.4



#68
 Hexachlorobenzene
 Concen: 39.085 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion:284 Resp: 270309
 Ion Ratio Lower Upper
 284 100
 142 33.2 29.7 44.5
 249 29.6 24.6 37.0

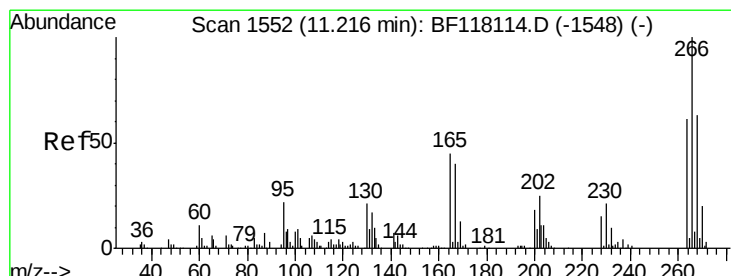
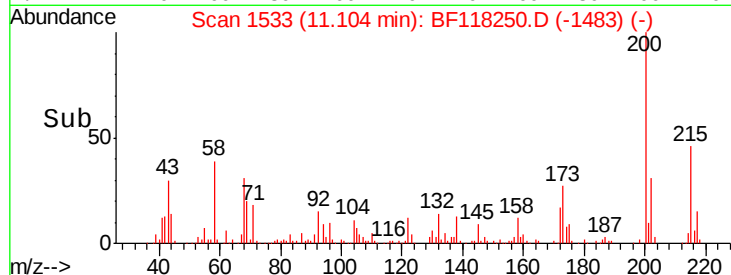
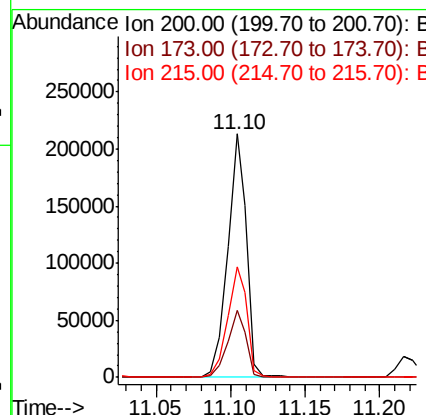
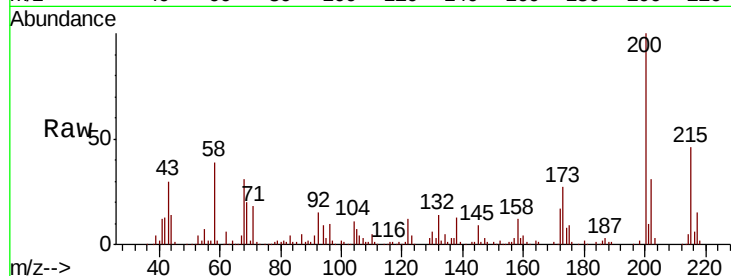




#69
Atrazine
Concen: 43.811 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

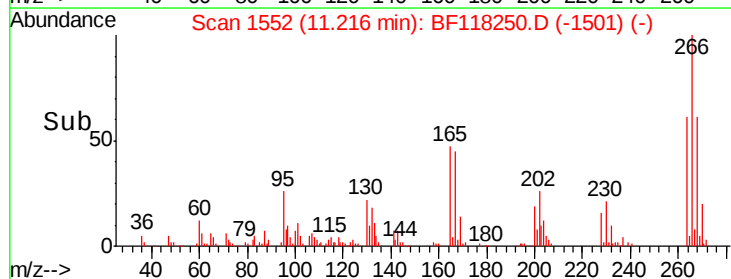
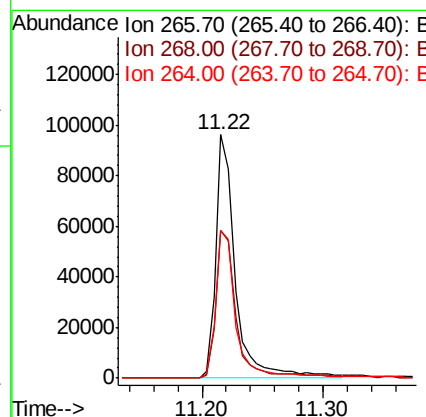
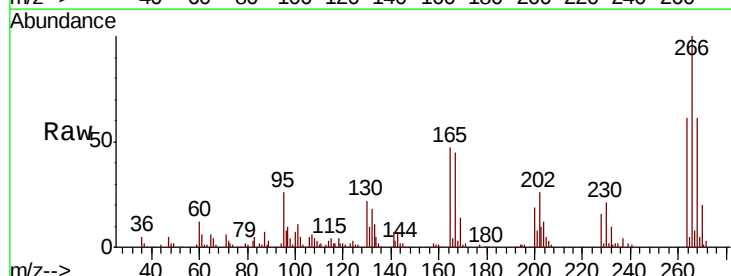
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

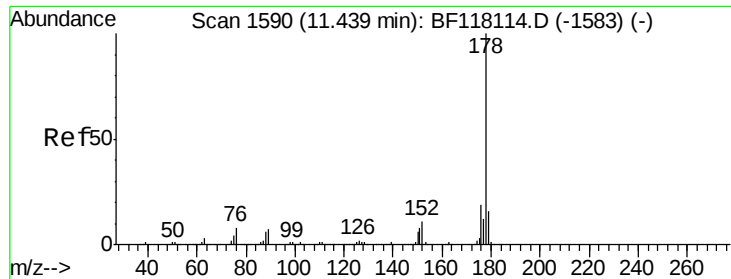
Tot Ion:200 Resp: 189547
Ion Ratio Lower Upper
200 100
173 27.4 8.1 48.1
215 45.6 29.0 69.0



#70
Pentachlorophenol
Concen: 32.925 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:266 Resp: 107084
Ion Ratio Lower Upper
266 100
268 60.8 50.7 76.1
264 60.7 48.7 73.1

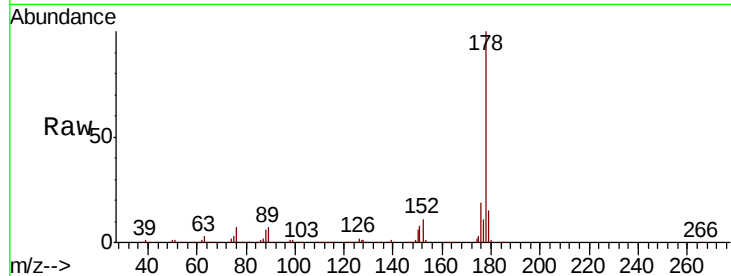




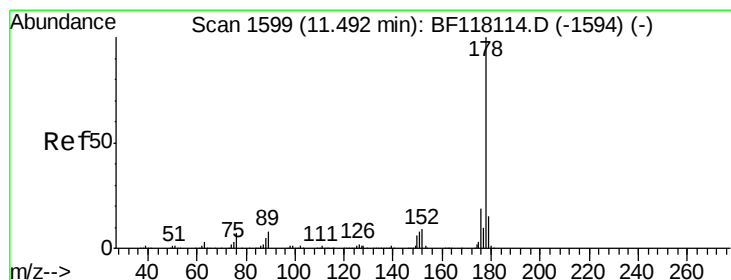
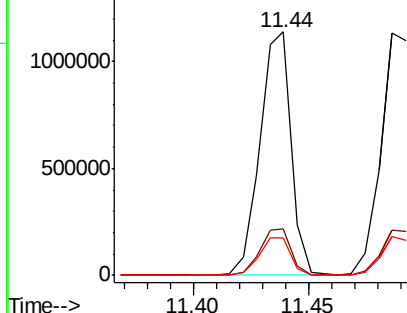
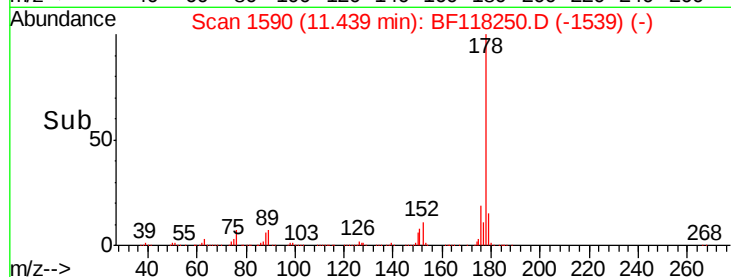
#71
Phenanthrene
Concen: 39.055 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1068651
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.6 18.8

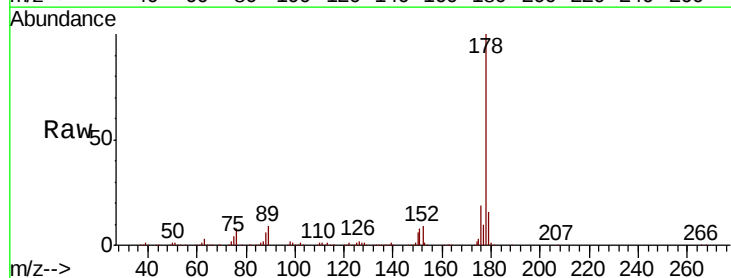


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

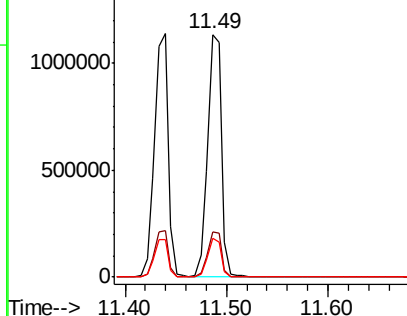
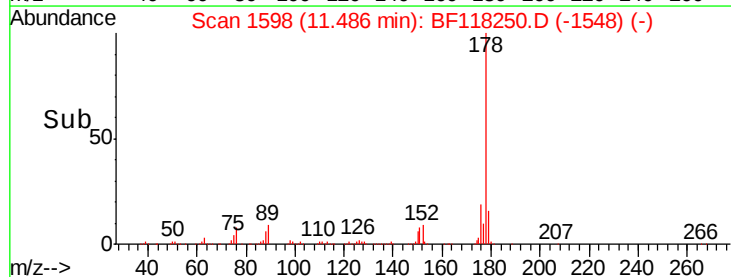


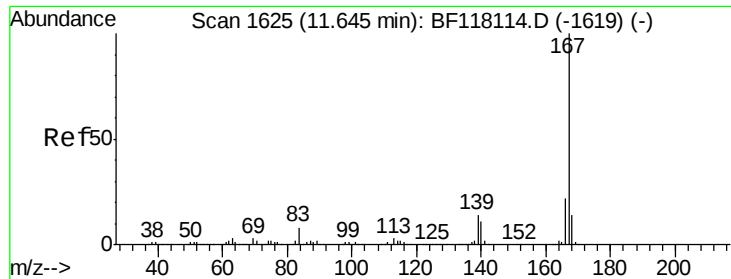
#72
Anthracene
Concen: 39.405 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:178 Resp: 1075607
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.8 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

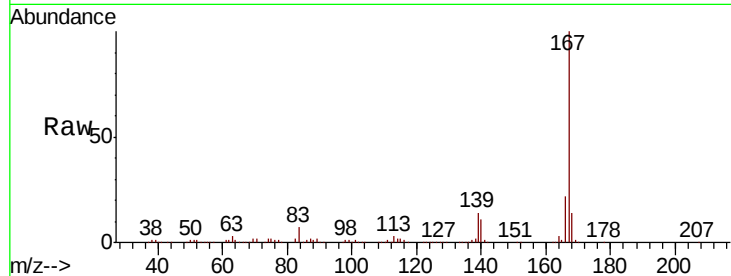




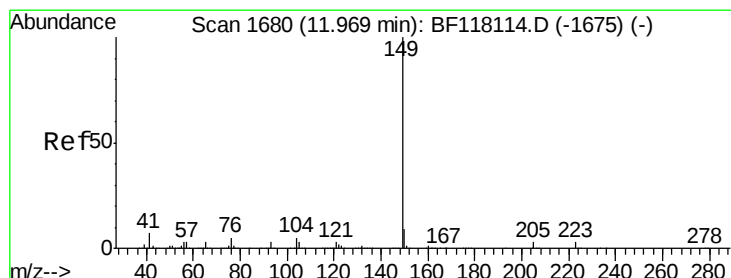
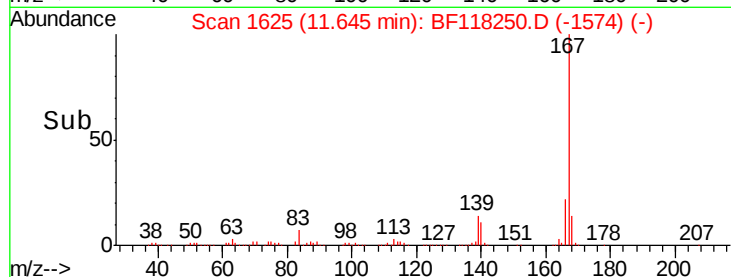
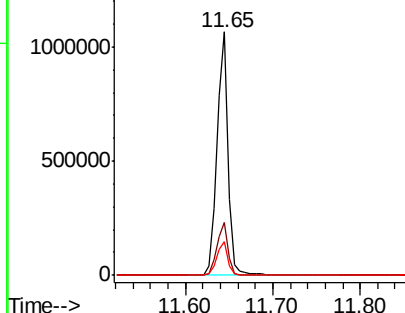
#73
 Carbazole
 Concen: 38.151 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 934340
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 14.1 11.4 17.0

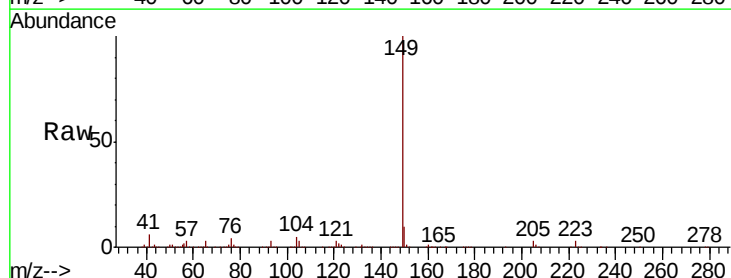


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

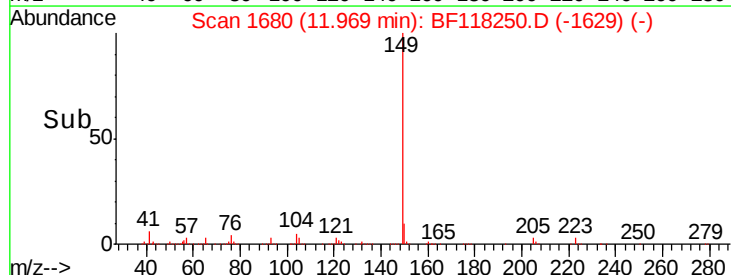
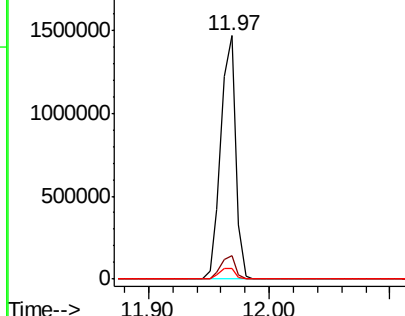


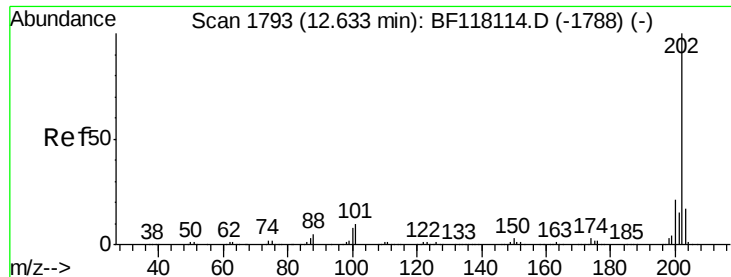
#74
 Di-n-butylphthalate
 Concen: 40.523 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion:149 Resp: 1242036
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.6 4.3 6.5



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

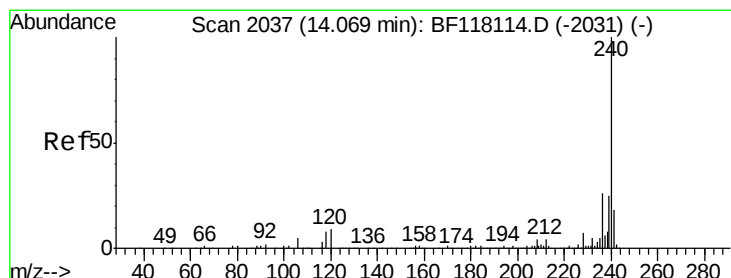
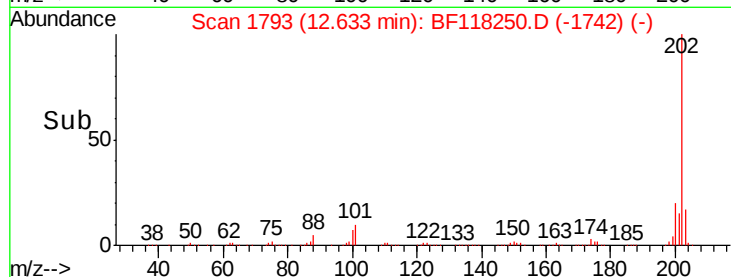
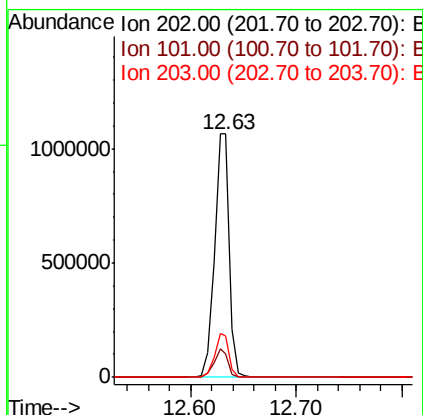
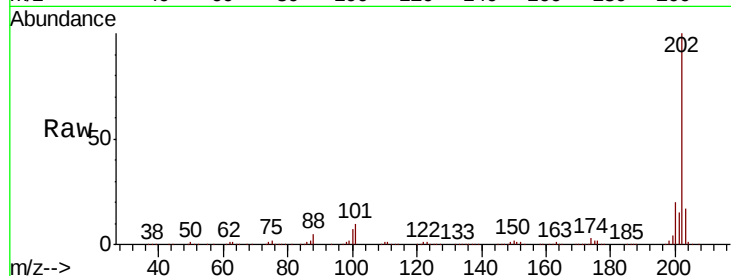




#75
 Fluoranthene
 Concen: 37.847 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

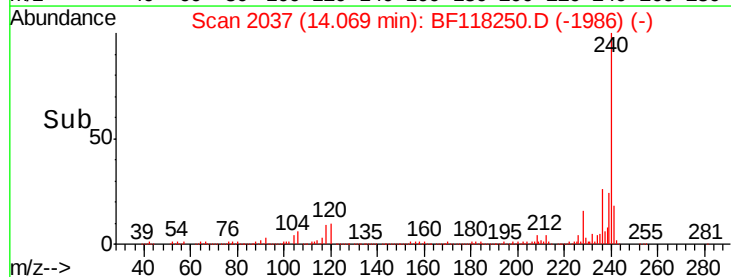
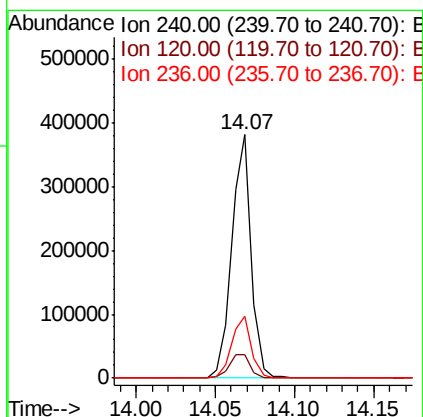
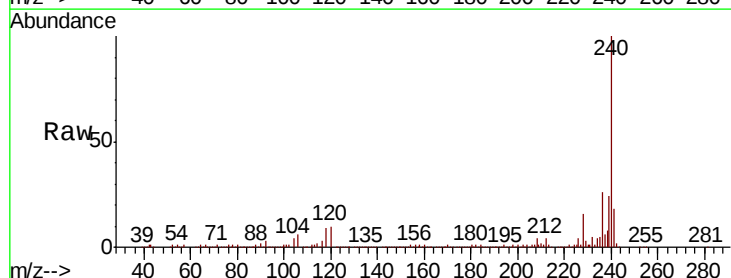
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

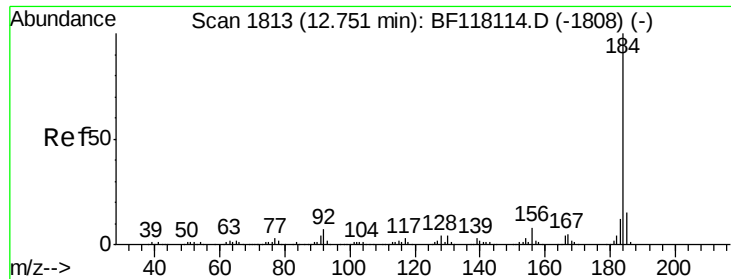
Tot Ion:202 Resp: 1058777
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 30.4
 203 17.0 0.0 37.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF118250.D
 Acq: 18 Dec 2019 10:41

Tgt Ion:240 Resp: 322533
 Ion Ratio Lower Upper
 240 100
 120 9.5 7.1 10.7
 236 25.5 21.0 31.6





#77

Benzidine

Concen: 47.700 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

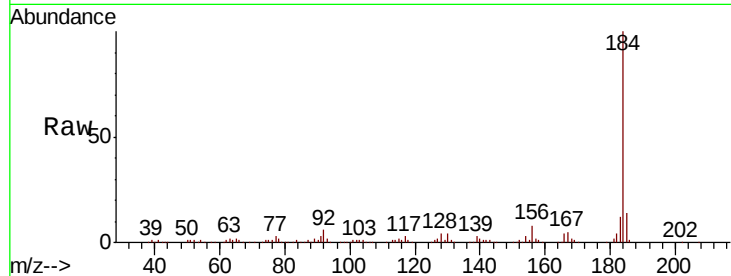
Tot Ion:184 Resp: 405008

Ion Ratio Lower Upper

184 100

185 14.4 12.3 18.5

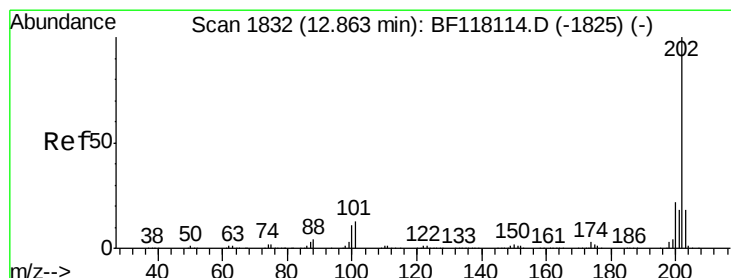
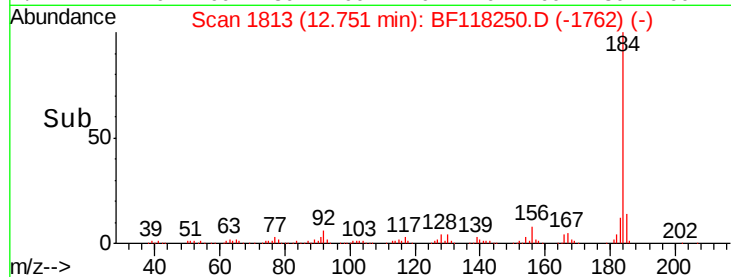
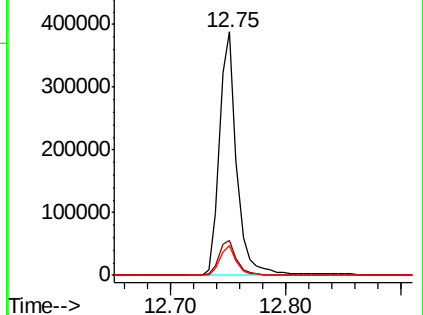
183 12.1 9.9 14.9



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: 41.164 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

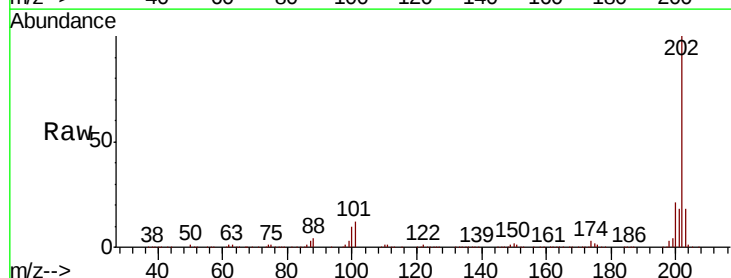
Tgt Ion:202 Resp: 1046265

Ion Ratio Lower Upper

202 100

200 21.2 17.5 26.3

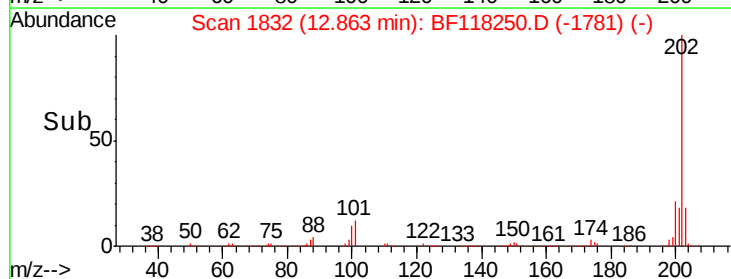
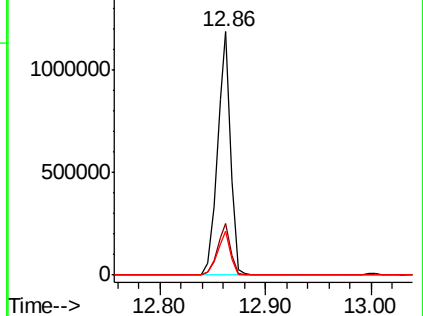
203 17.8 14.6 21.8

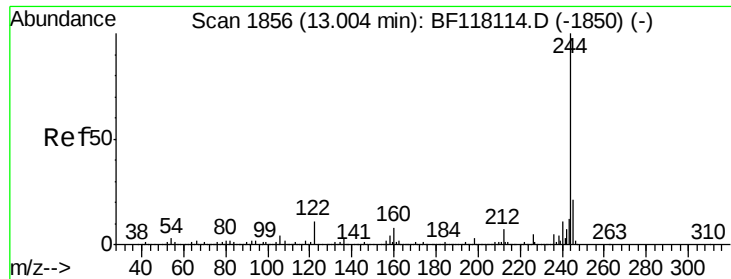


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.460 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

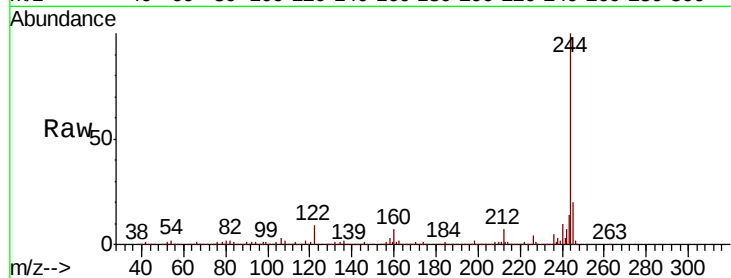
Tot Ion:244 Resp: 1584122

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

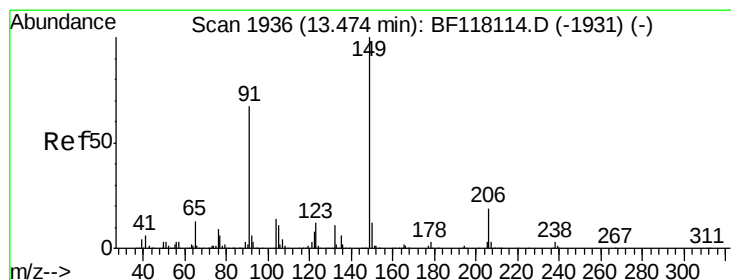
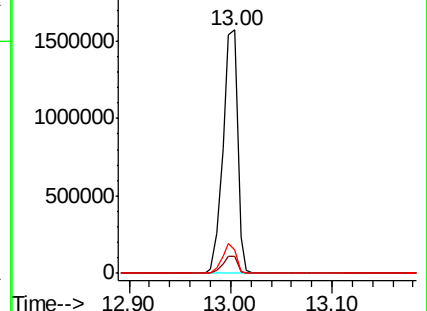
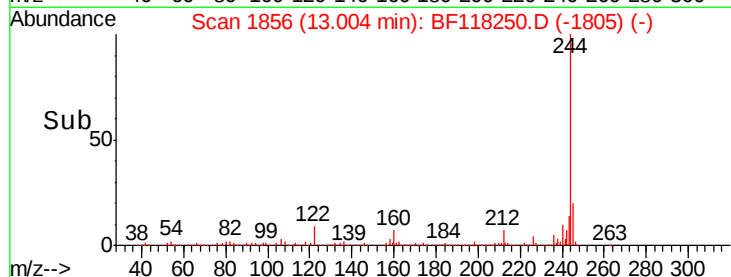
122 9.4 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.386 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

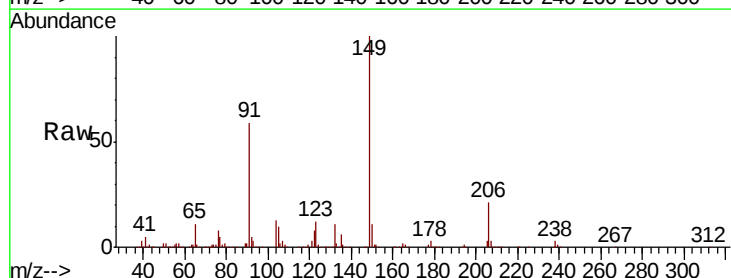
Tgt Ion:149 Resp: 476391

Ion Ratio Lower Upper

149 100

91 59.1 53.9 80.9

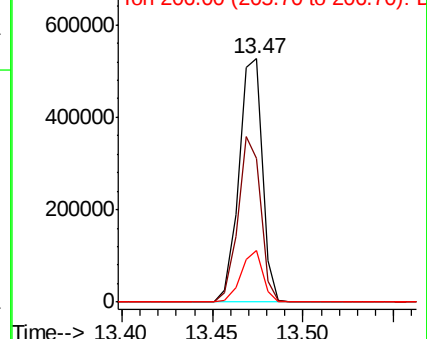
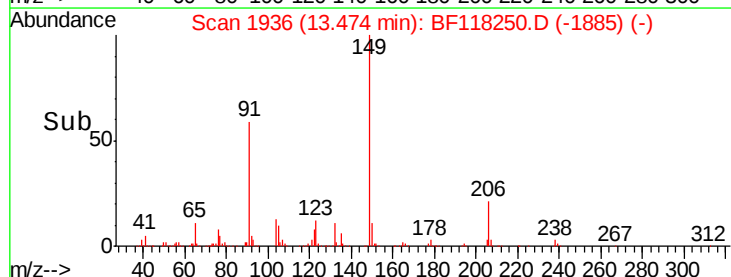
206 20.9 15.2 22.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.554 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

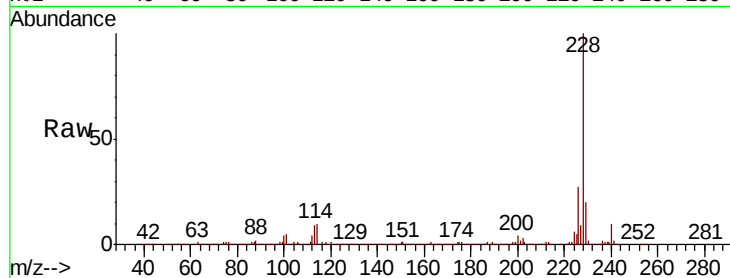
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 859835

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.7	15.8	23.8

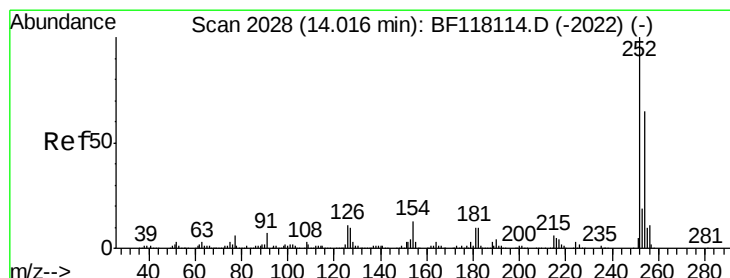
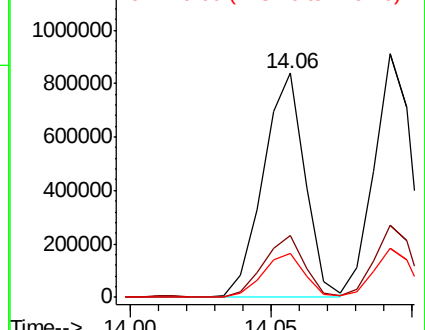
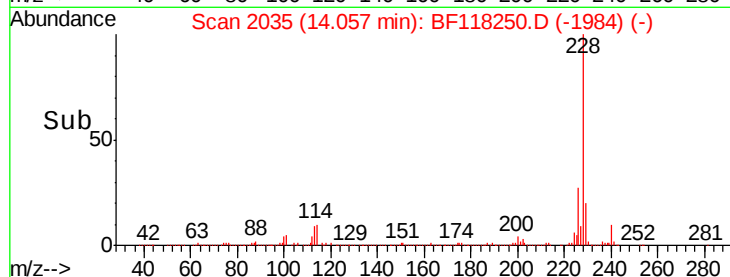


Abundance

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: 39.530 ng

RT: 14.02 min Scan# 2028

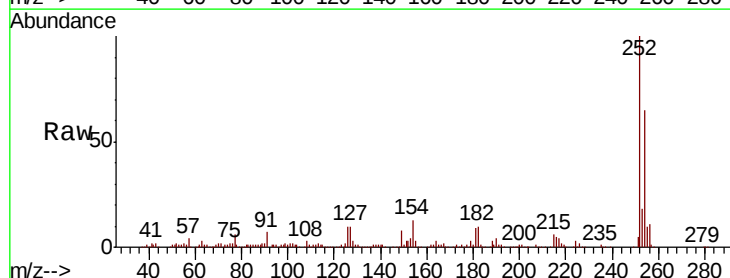
Delta R.T. 0.00 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Tgt Ion:252 Resp: 289537

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.2	78.4
126	9.5	8.6	13.0

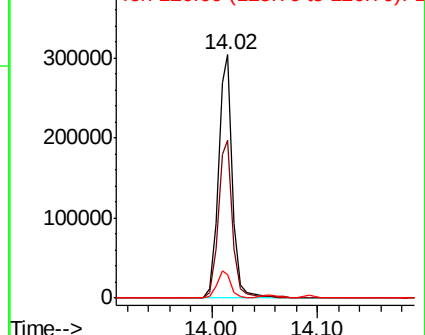
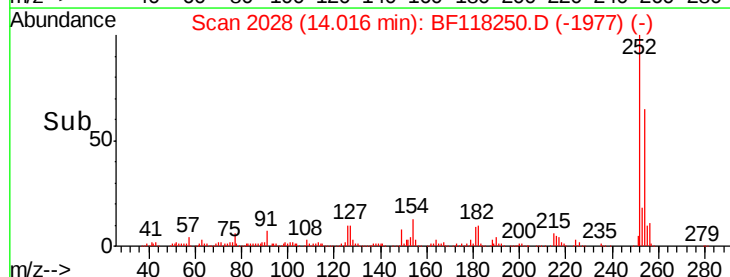


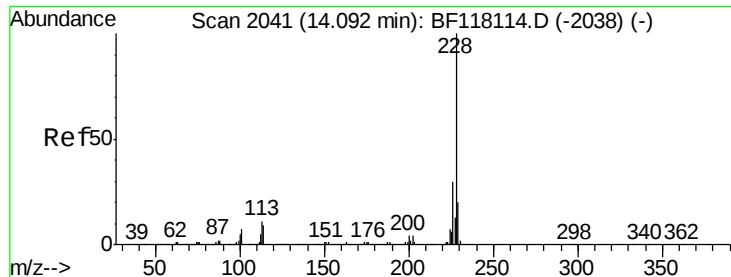
Abundance

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

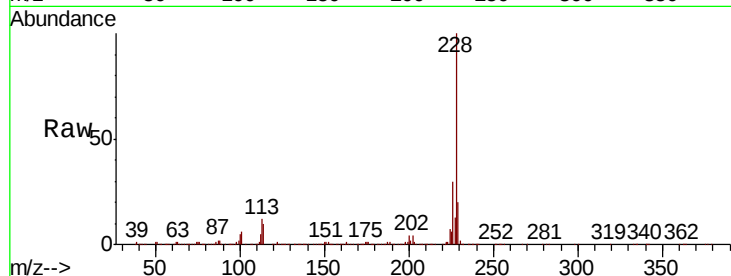




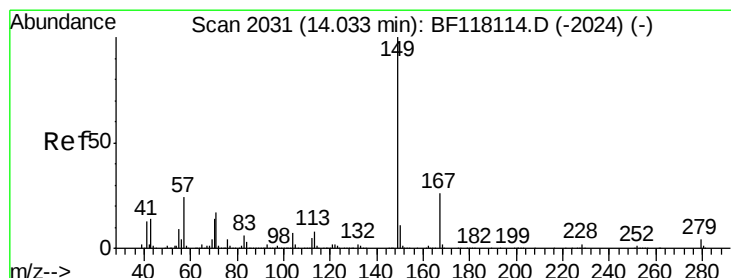
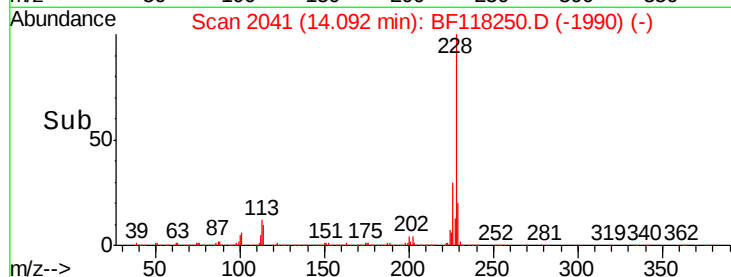
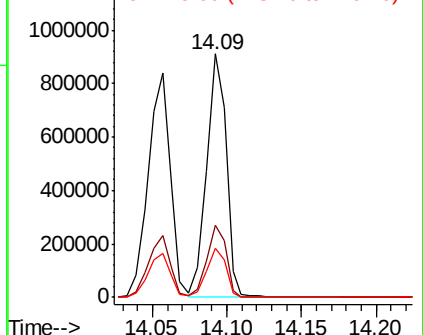
#83
Chrysene
Concen: 38.741 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 825315
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 20.0 15.7 23.5

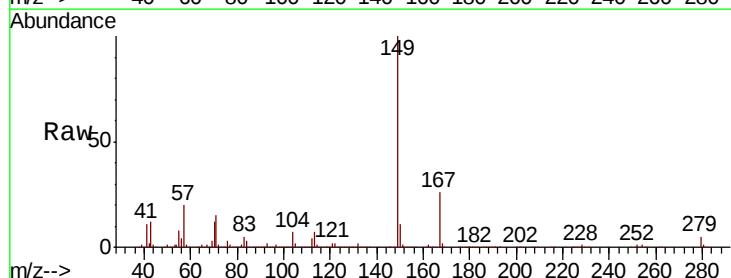


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

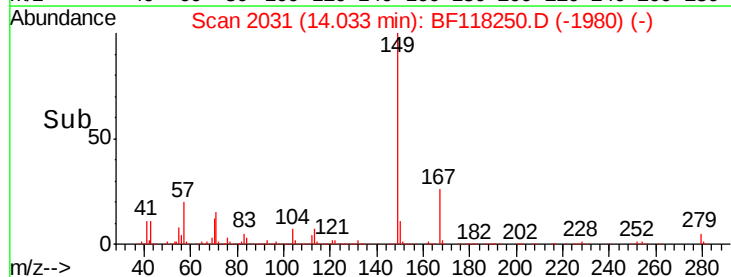
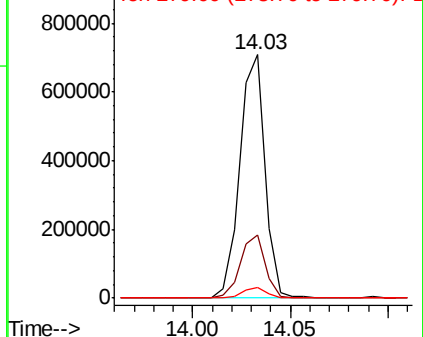


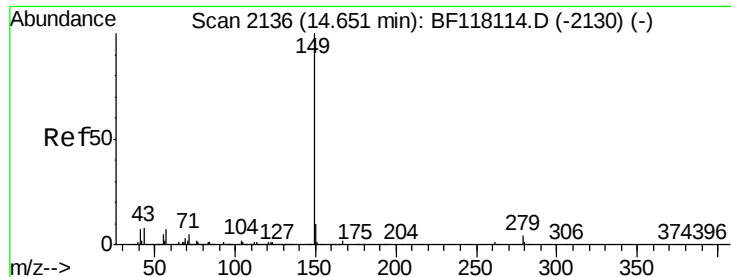
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.756 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:149 Resp: 633790
Ion Ratio Lower Upper
149 100
167 26.2 20.8 31.2
279 4.6 2.9 4.3#



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





#85

Di-n-octyl phthalate

Concen: 41.059 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

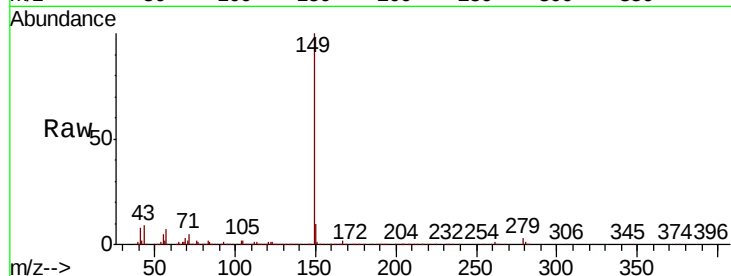
Tot Ion:149 Resp: 944057

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

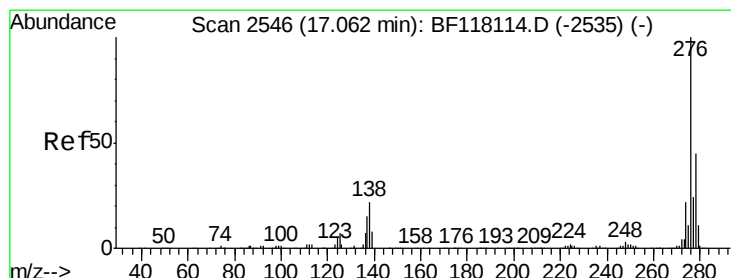
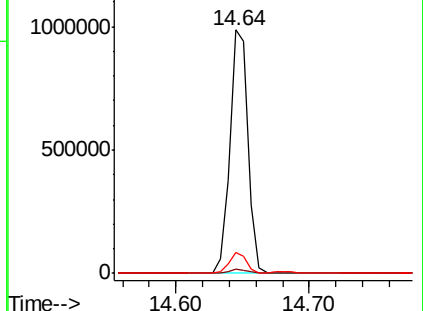
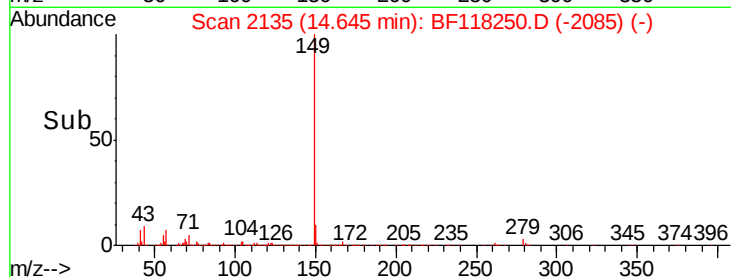
43 8.0 6.5 9.7



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: 40.823 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.02 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

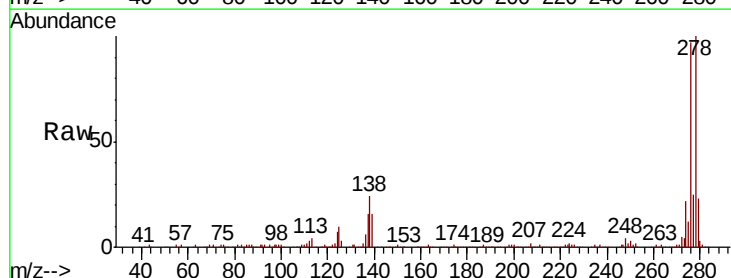
Tgt Ion:276 Resp: 731744

Ion Ratio Lower Upper

276 100

138 23.7 18.9 28.3

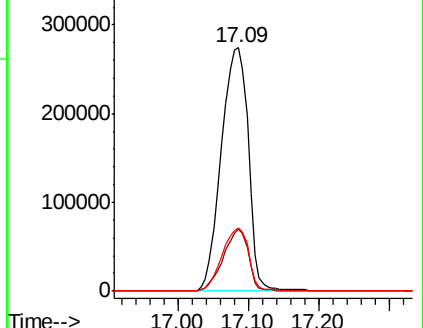
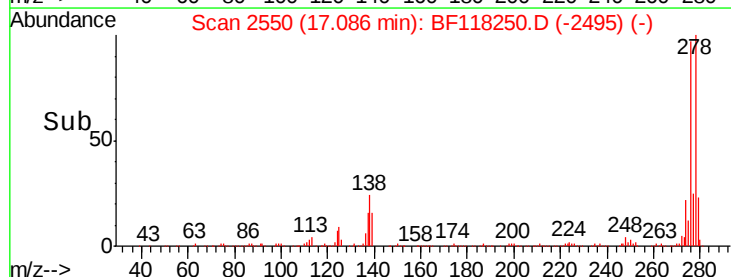
277 25.7 20.4 30.6

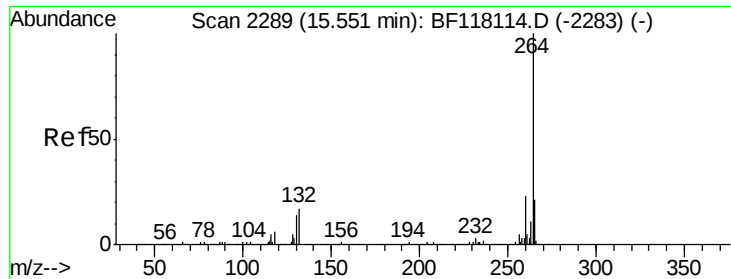


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.56 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

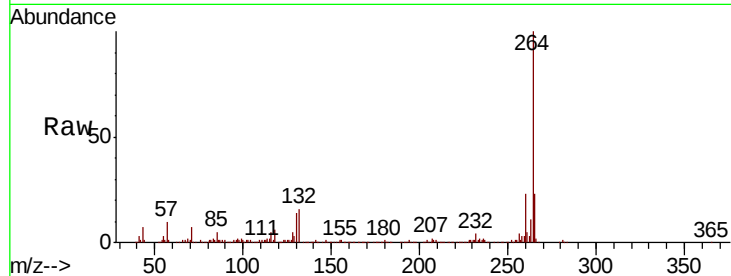
Tot Ion:264 Resp: 288879

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 23.0 16.8 25.2

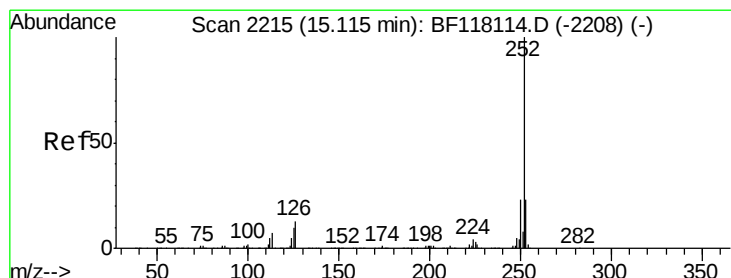
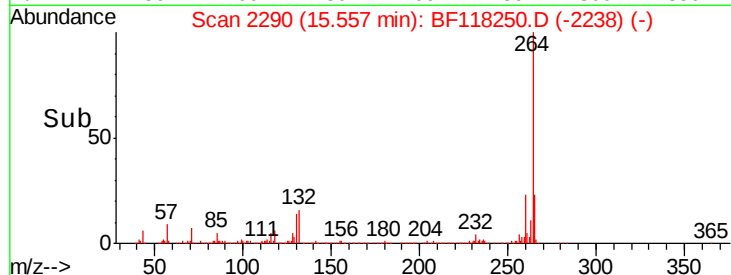
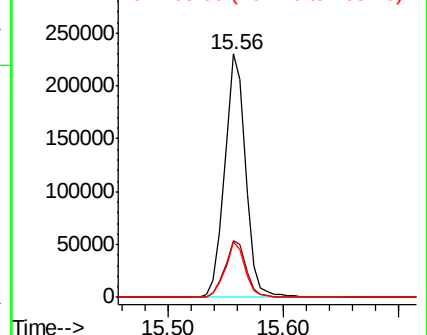


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.062 ng

RT: 15.12 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BF118250.D

Acq: 18 Dec 2019 10:41

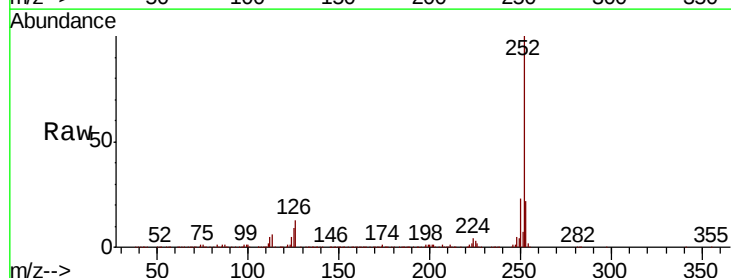
Tgt Ion:252 Resp: 708090

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 9.4 8.3 12.5

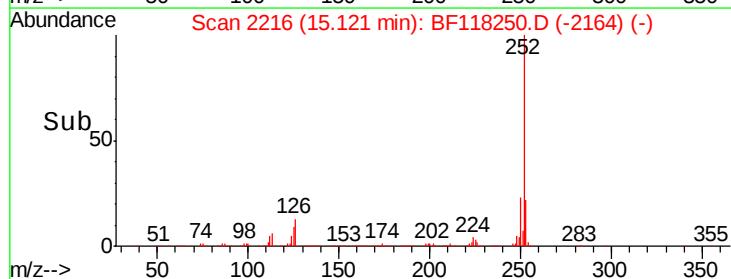
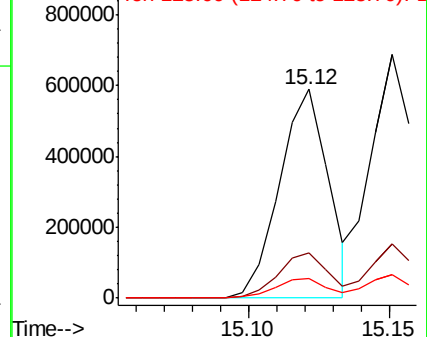


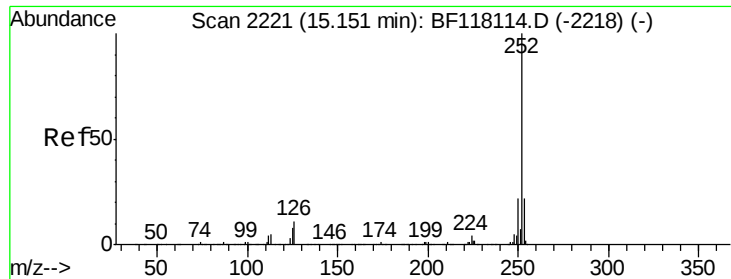
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

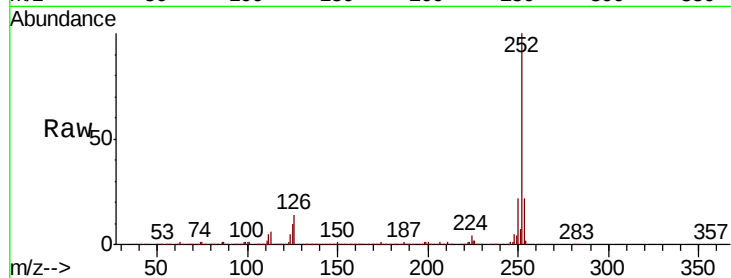




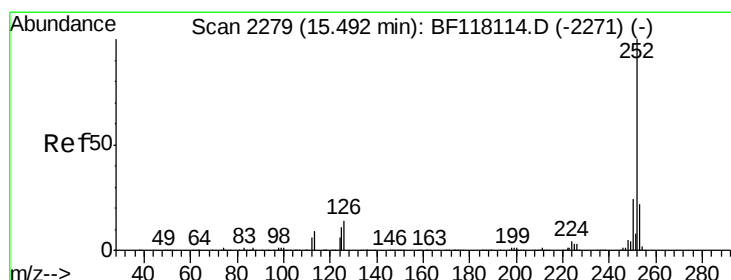
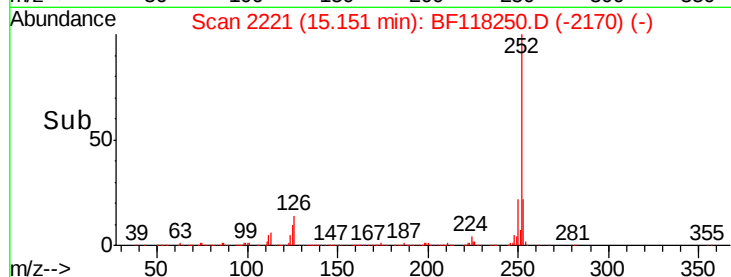
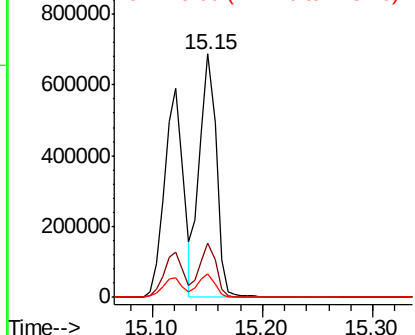
#89
Benzo(k)fluoranthene
Concen: 38.849 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 713042
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.7 6.7 10.1

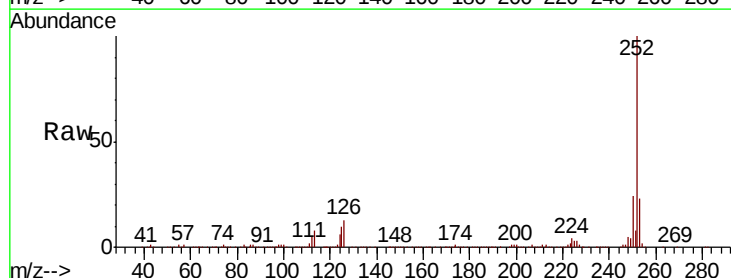


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

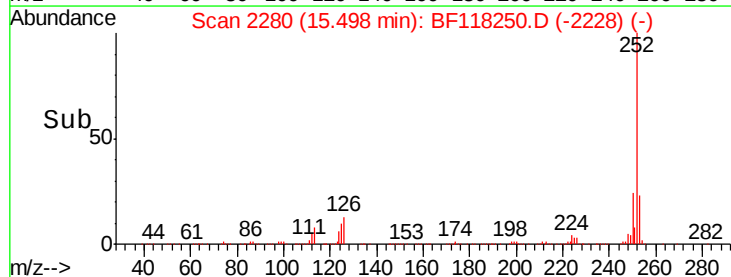
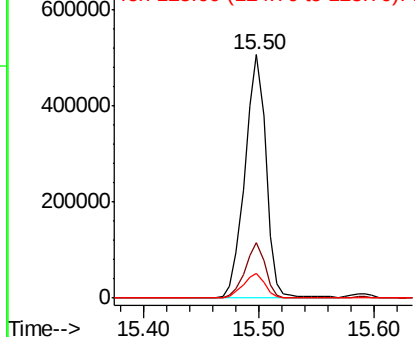


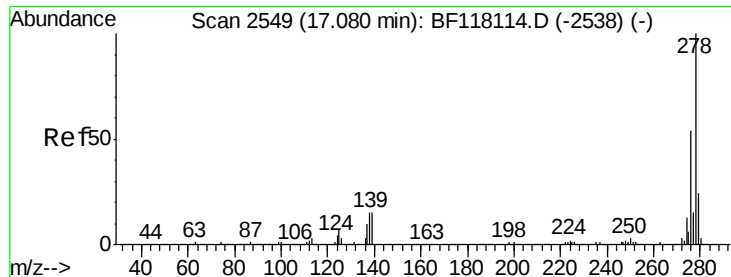
#90
Benzo(a)pyrene
Concen: 38.287 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:252 Resp: 646041
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 10.3 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

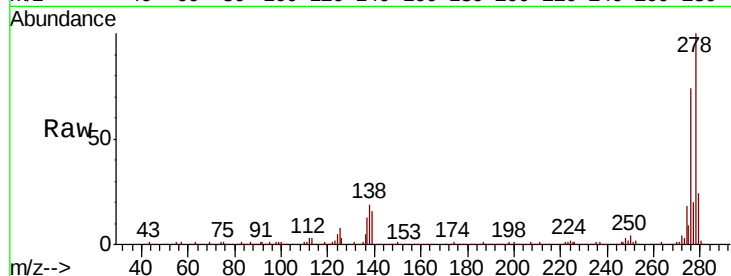




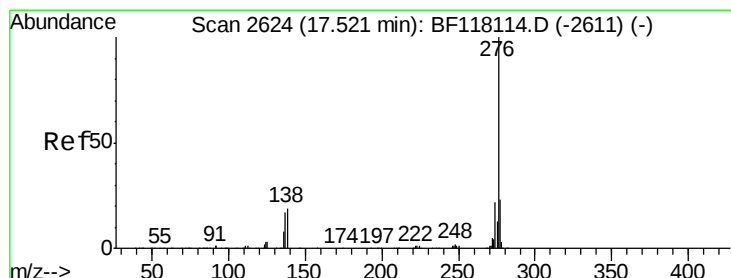
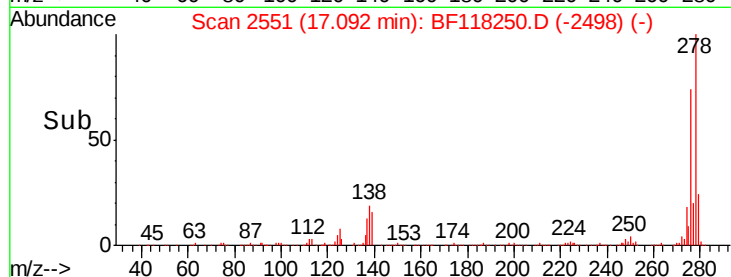
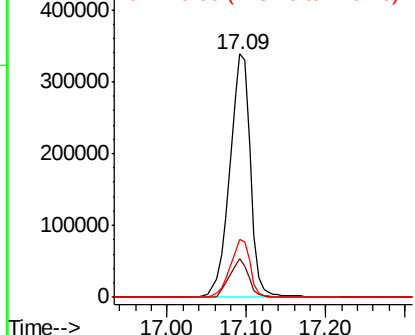
#91
Dibenzo(a,h)anthracene
Concen: 42.129 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 609720
Ion Ratio Lower Upper
278 100
139 16.1 11.7 17.5
279 23.7 19.0 28.4

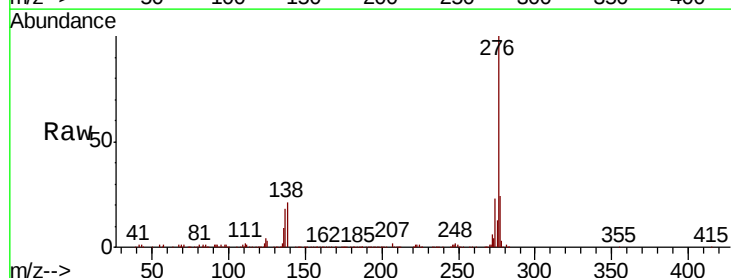


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.050 ng
RT: 17.54 min Scan# 2627
Delta R.T. 0.02 min
Lab File: BF118250.D
Acq: 18 Dec 2019 10:41

Tgt Ion:276 Resp: 584809
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.4
138 21.0 15.5 23.3



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

