

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
 Data File : BF112857.D
 Acq On : 5 Mar 2019 17:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 06 01:44:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	208562	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	832610	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	408380	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	817014	20.00	ng	0.00
76) Chrysene-d12	13.88	240	543858	20.00	ng	0.00
87) Perylene-d12	15.29	264	468930	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	989596	73.81	ng	0.00
7) Phenol-d6	6.38	99	1290032	76.60	ng	0.01
23) Nitrobenzene-d5	7.30	82	1152097	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	401852	92.69	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2062181	83.20	ng	0.00
79) Terphenyl-d14	12.83	244	2170467	77.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	233921	34.805	ng	98
3) Pyridine	3.16	79	661552	36.792	ng	99
4) n-Nitrosodimethylamine	3.09	42	281898	35.840	ng	97
6) Aniline	6.40	93	849456	36.641	ng	99
8) 2-Chlorophenol	6.53	128	582447	39.025	ng	97
9) Benzaldehyde	6.29	77	395283	32.572	ng	99
10) Phenol	6.39	94	733641	37.328	ng	84
11) bis(2-Chloroethyl)ether	6.48	93	562332	37.277	ng	95
12) 1,3-Dichlorobenzene	6.68	146	618369	40.107	ng	99
13) 1,4-Dichlorobenzene	6.76	146	619555	40.069	ng	99
14) 1,2-Dichlorobenzene	6.92	146	570923	40.279	ng	98
15) Benzyl Alcohol	6.89	79	508158	39.568	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	917986	36.465	ng	98
17) 2-Methylphenol	7.00	107	471885	38.973	ng	99
18) Hexachloroethane	7.26	117	232503	39.255	ng	93
19) n-Nitroso-di-n-propylamine	7.16	70	400017	37.501	ng	99
20) 3+4-Methylphenols	7.16	107	532694	38.969	ng	95
22) Acetophenone	7.15	105	796052	40.889	ng	100
24) Nitrobenzene	7.32	77	612194	39.530	ng	99
25) Isophorone	7.57	82	1148615	38.317	ng	98
26) 2-Nitrophenol	7.64	139	306840	47.596	ng	97
27) 2,4-Dimethylphenol	7.68	122	466029	38.857	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	723136	38.584	ng	99
29) 2,4-Dichlorophenol	7.88	162	494703	42.534	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	528223	42.267	ng	98
31) Naphthalene	8.05	128	1627363	39.368	ng	99
32) Benzoic acid	7.82	122	387724	46.124	ng	93
33) 4-Chloroaniline	8.09	127	697870	39.859	ng	97
34) Hexachlorobutadiene	8.17	225	317124	44.995	ng	98
35) Caprolactam	8.47	113	166886	40.739	ng	95
36) 4-Chloro-3-methylphenol	8.58	107	526290	40.887	ng	99
37) 2-Methylnaphthalene	8.73	142	1083253	40.579	ng	99
38) 1-Methylnaphthalene	8.83	142	1050017	40.605	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	504683	42.379	ng	99

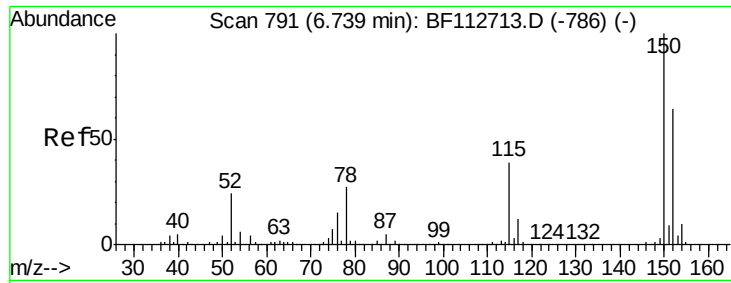
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
 Data File : BF112857.D
 Acq On : 5 Mar 2019 17:23
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Quant Time: Mar 06 01:44:00 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	292848	44.907	ng	99
43) 2,4,6-Trichlorophenol	9.02	196	355848	43.417	ng	99
44) 2,4,5-Trichlorophenol	9.05	196	377638	42.628	ng	98
46) 1,1'-Biphenyl	9.20	154	1343566	40.336	ng	100
47) 2-Chloronaphthalene	9.22	162	1027951	39.522	ng	100
48) 2-Nitroaniline	9.32	65	332632	42.075	ng	99
49) Acenaphthylene	9.64	152	1709582	38.718	ng	100
50) Dimethylphthalate	9.50	163	1229408	40.828	ng	100
51) 2,6-Dinitrotoluene	9.56	165	269371	42.958	ng #	80
52) Acenaphthene	9.81	154	1023021	39.619	ng	99
53) 3-Nitroaniline	9.73	138	308531	40.380	ng	94
54) 2,4-Dinitrophenol	9.83	184	124004	50.900	ng	97
55) Dibenzofuran	9.98	168	1443089	38.453	ng	99
56) 4-Nitrophenol	9.89	139	258938	41.699	ng	86
57) 2,4-Dinitrotoluene	9.96	165	346229	44.420	ng	91
58) Fluorene	10.32	166	1065132	39.988	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	326441	44.229	ng	96
60) Diethylphthalate	10.20	149	1222664	38.445	ng	99
61) 4-Chlorophenyl-phenylether	10.32	204	520417	41.993	ng	95
62) 4-Nitroaniline	10.34	138	309074	43.776	ng	97
63) Azobenzene	10.47	77	1179104	36.197	ng	97
65) 4,6-Dinitro-2-methylphenol	10.37	198	161048	47.976	ng #	73
66) n-Nitrosodiphenylamine	10.43	169	1005864	38.388	ng	100
67) 4-Bromophenyl-phenylether	10.80	248	364119	42.312	ng	92
68) Hexachlorobenzene	10.87	284	414859	42.766	ng #	89
69) Atrazine	10.96	200	316098	39.389	ng	98
70) Pentachlorophenol	11.06	266	261835	45.859	ng	99
71) Phenanthrene	11.28	178	1607459	39.544	ng	99
72) Anthracene	11.33	178	1636655	38.463	ng	100
73) Carbazole	11.48	167	1566968	37.750	ng	100
74) Di-n-butylphthalate	11.82	149	1904843	38.272	ng	100
75) Fluoranthene	12.46	202	1718682	39.463	ng	98
77) Benzidine	12.58	184	968266	34.316	ng	99
78) Pyrene	12.69	202	1750255	38.175	ng	100
80) Butylbenzylphthalate	13.31	149	782456	38.663	ng	91
81) Benzo(a)anthracene	13.87	228	1313083	34.836	ng	100
82) 3,3'-Dichlorobenzidine	13.83	252	561914	39.417	ng	98
83) Chrysene	13.91	228	1353098	36.648	ng	100
84) Bis(2-ethylhexyl)phthalate	13.87	149	871607	36.718	ng	99
85) Di-n-octyl phthalate	14.47	149	1471897	36.110	ng	98
86) Indeno(1,2,3-cd)pyrene	16.65	276	1117565	35.505	ng	94
88) Benzo(b)fluoranthene	14.89	252	1160418	38.258	ng	98
89) Benzo(k)fluoranthene	14.92	252	1096129	39.896	ng	98
90) Benzo(a)pyrene	15.23	252	1041970	38.838	ng	98
91) Dibenzo(a,h)anthracene	16.67	278	916150	40.018	ng	97
92) Benzo(g,h,i)perylene	17.06	276	926622	40.309	ng	95

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

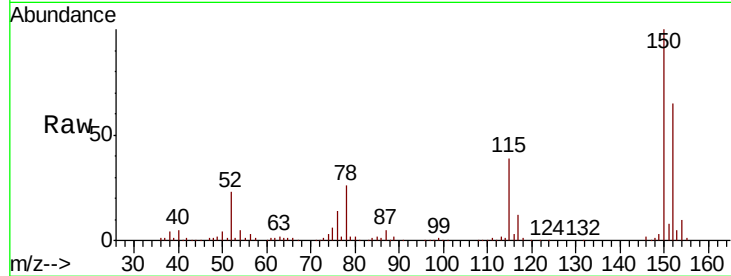


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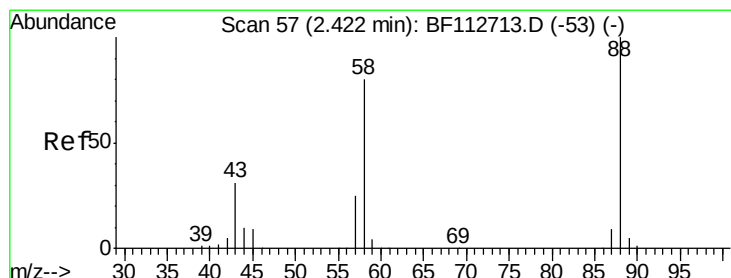
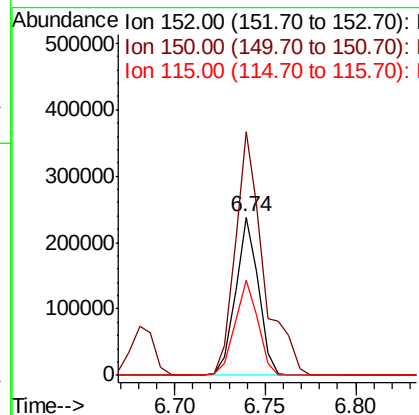
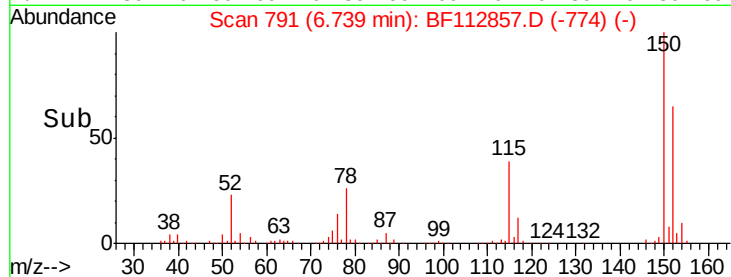
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 208562
Ion Ratio Lower Upper
152 100
150 153.9 124.2 186.2
115 60.1 48.2 72.4



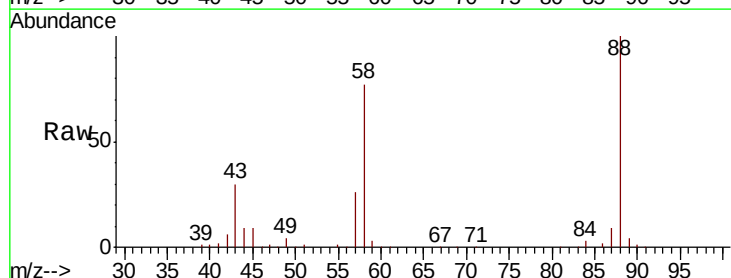
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



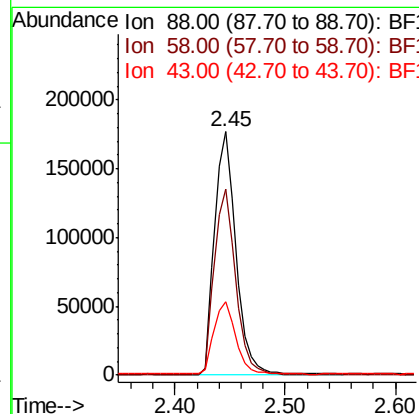
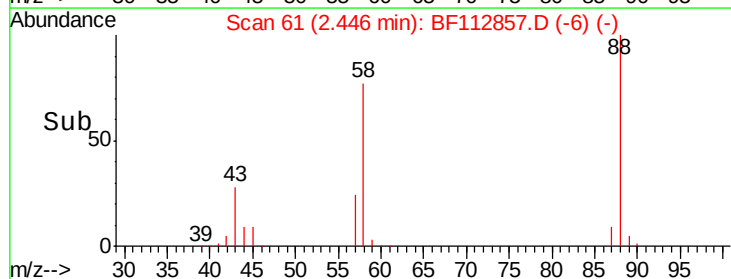
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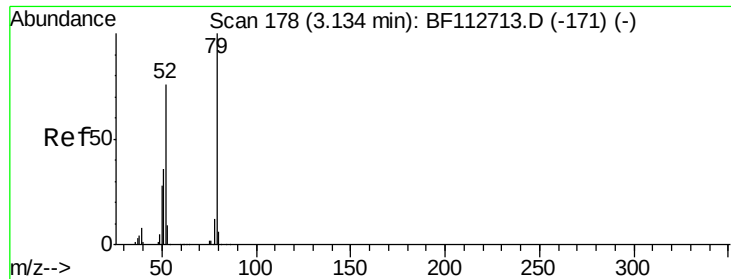
1,4-Dioxane
Concen: 34.805 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.02 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion: 88 Resp: 233921
Ion Ratio Lower Upper
88 100
58 76.9 63.1 94.7
43 30.7 24.3 36.5



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

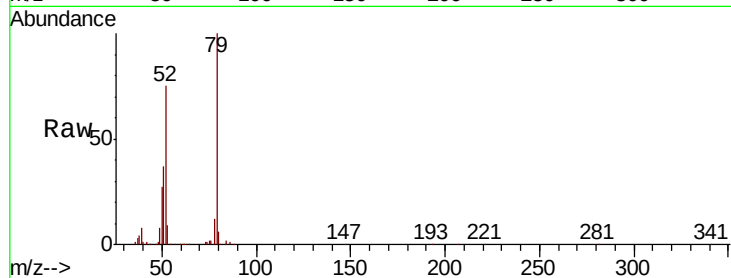




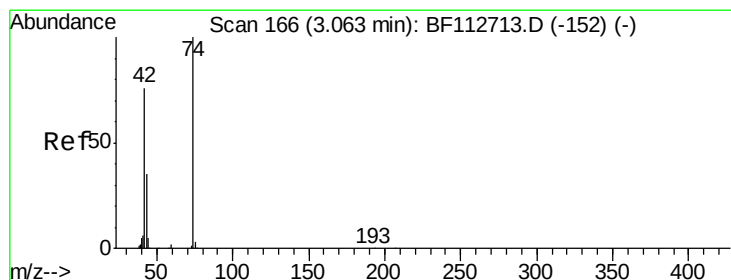
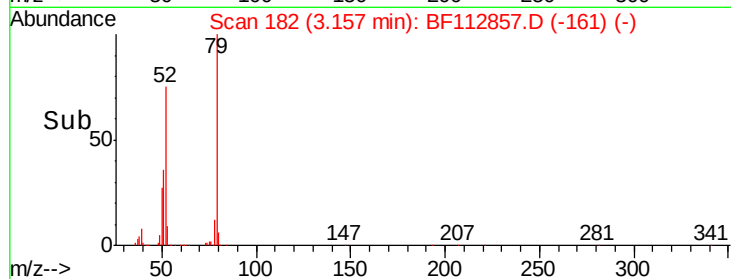
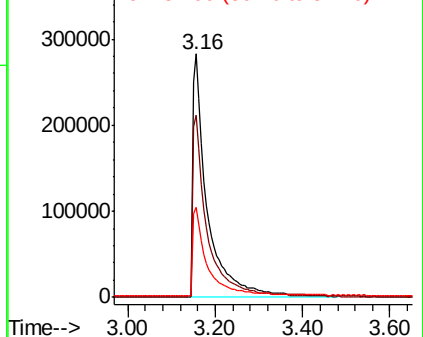
#3
 Pyridine
 Concen: 36.792 ng
 RT: 3.16 min Scan# 182
 Delta R.T. 0.02 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 661552
 Ion Ratio Lower Upper
 79 100
 52 74.9 60.5 90.7
 51 37.1 28.8 43.2

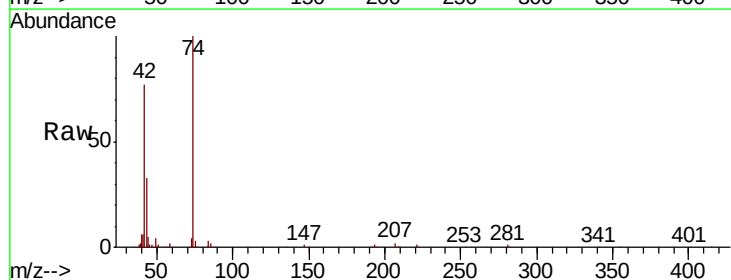


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

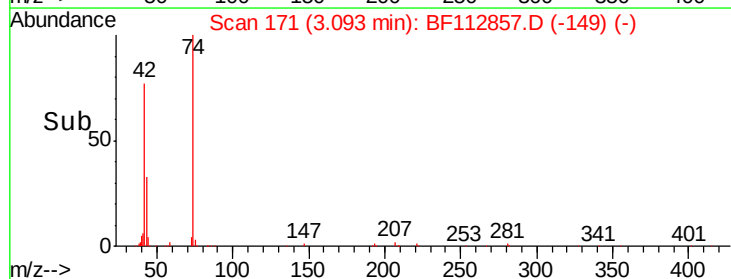
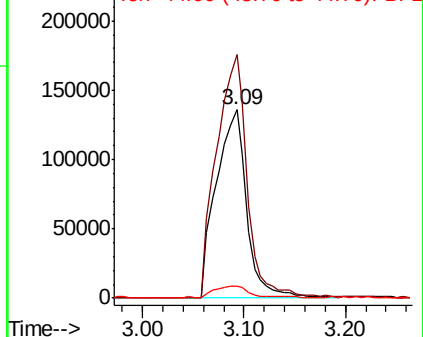


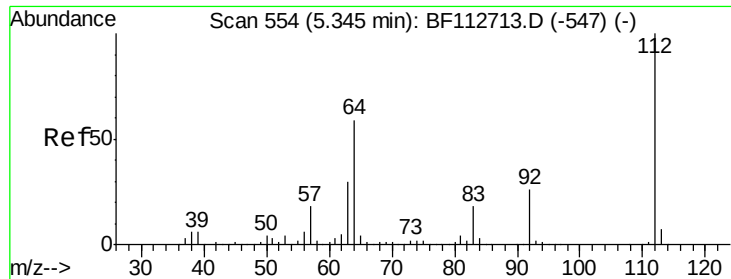
#4
 n-Nitrosodimethylamine
 Concen: 35.840 ng
 RT: 3.09 min Scan# 171
 Delta R.T. 0.03 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion: 42 Resp: 281898
 Ion Ratio Lower Upper
 42 100
 74 129.2 105.8 158.8
 44 6.4 6.2 9.2



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

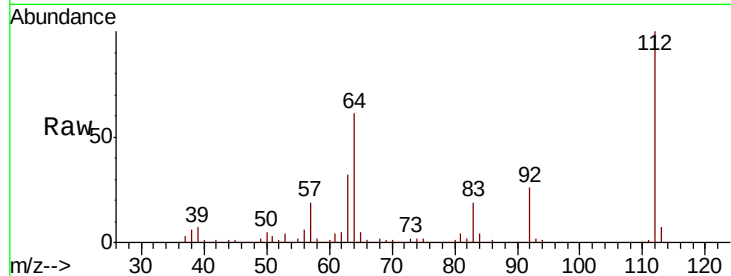




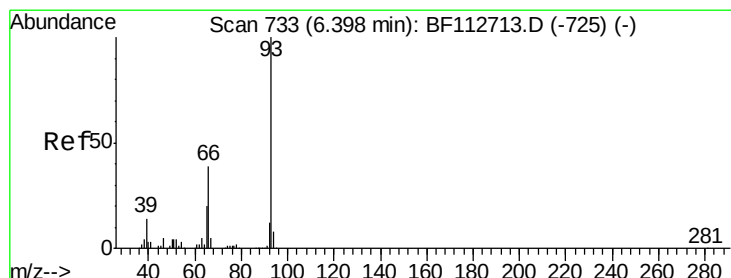
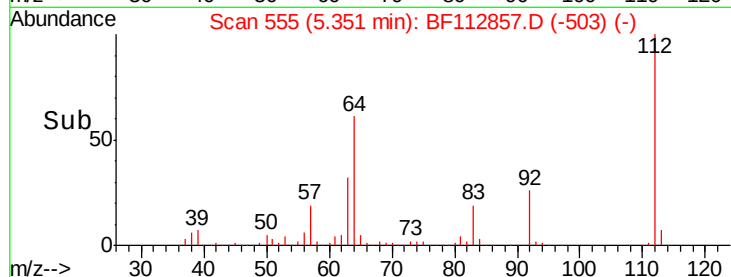
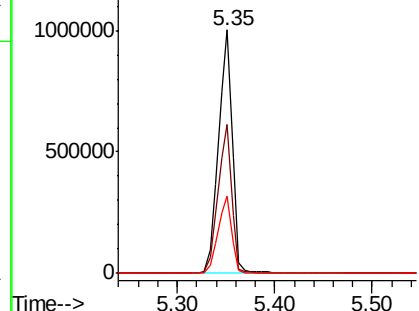
#5
 2-Fluorophenol
 Concen: 73.808 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	112	Resp:	989596
Ion	Ratio	Lower	Upper
112	100		
64	61.2	47.6	71.4
63	31.8	24.4	36.6

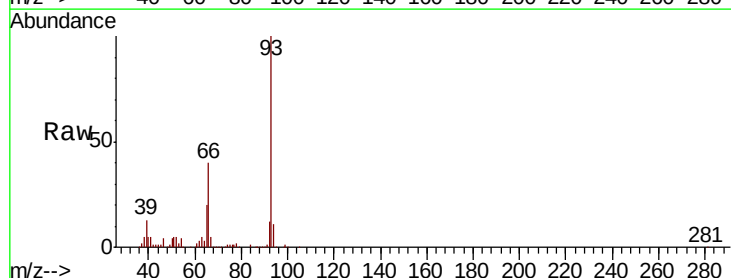


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

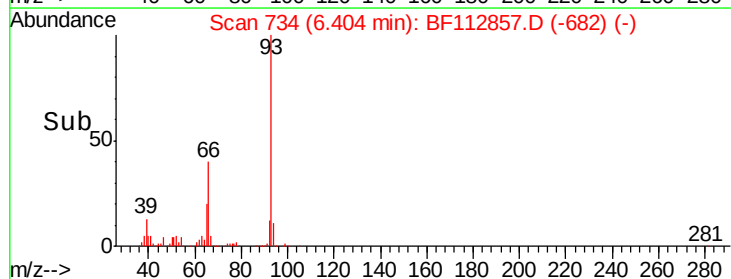
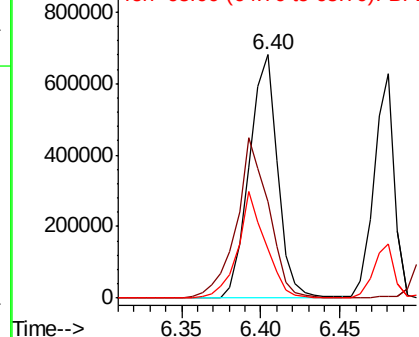


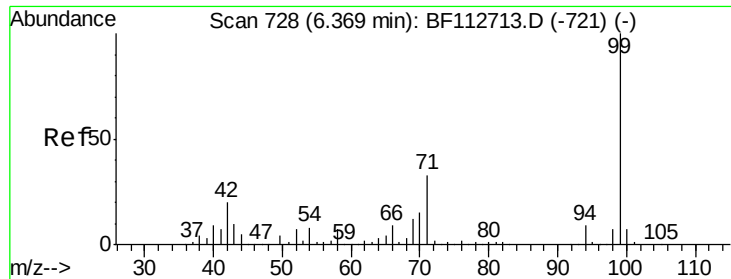
#6
 Aniline
 Concen: 36.641 ng
 RT: 6.40 min Scan# 734
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion:	93	Resp:	849456
Ion	Ratio	Lower	Upper
93	100		
66	39.7	32.2	48.2
65	20.4	16.2	24.4



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: 76.595 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

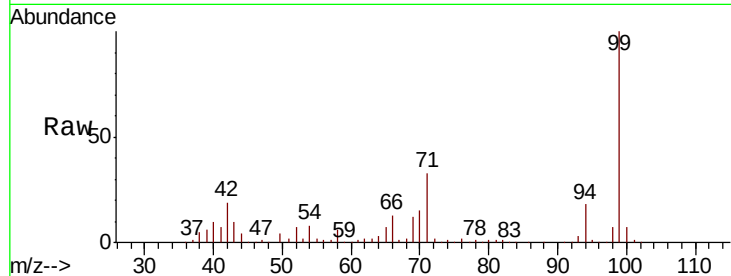
Tgt Ion: 99 Resp: 1290032

Ion Ratio Lower Upper

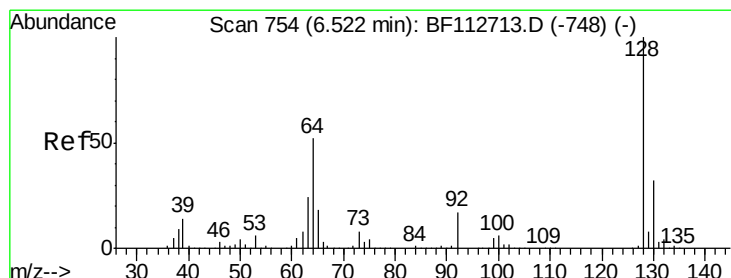
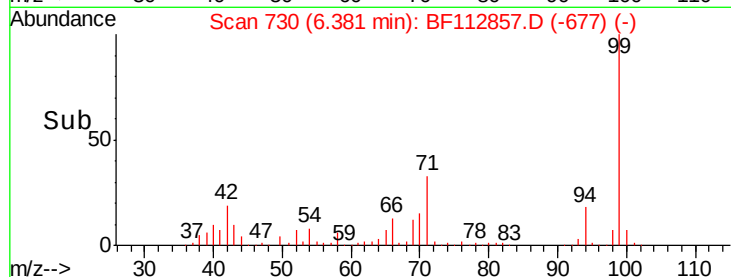
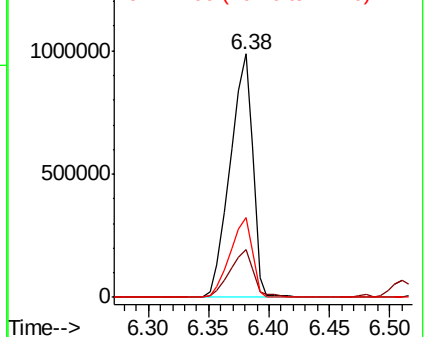
99 100

42 19.5 16.3 24.5

71 33.0 26.2 39.4



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: 39.025 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

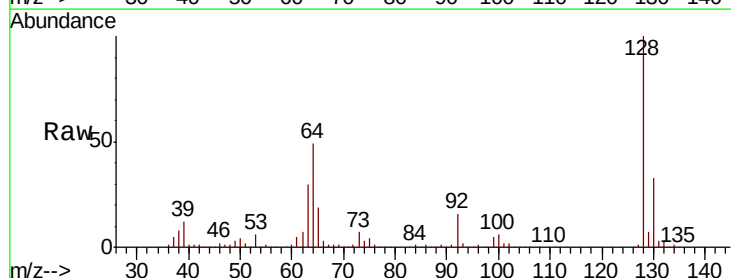
Tgt Ion: 128 Resp: 582447

Ion Ratio Lower Upper

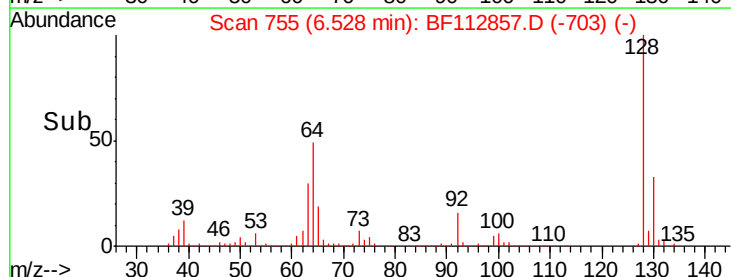
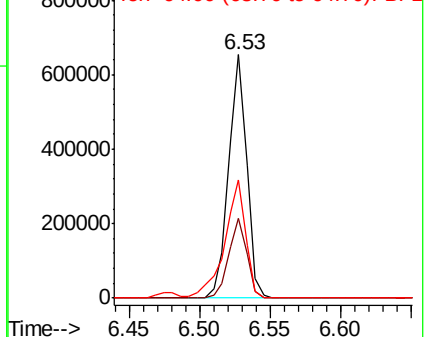
128 100

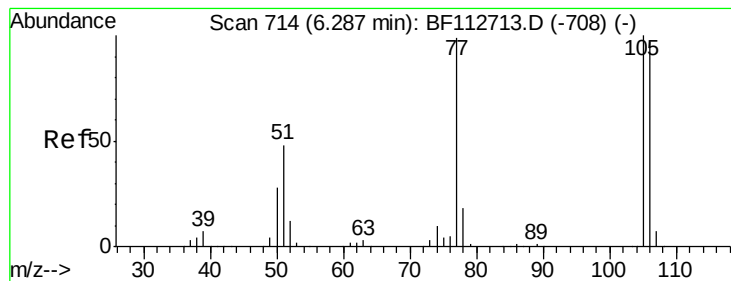
130 33.0 12.4 52.4

64 48.8 32.2 72.2



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: 32.572 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

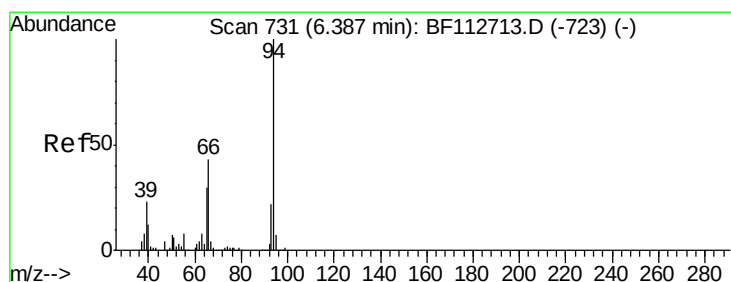
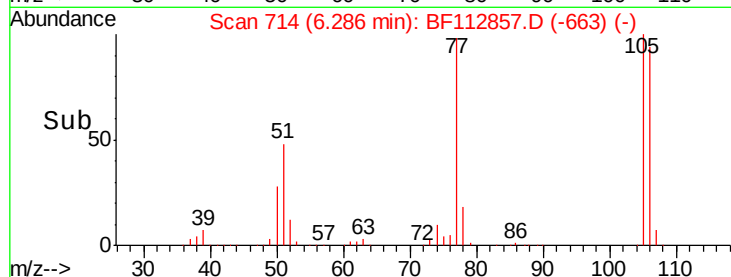
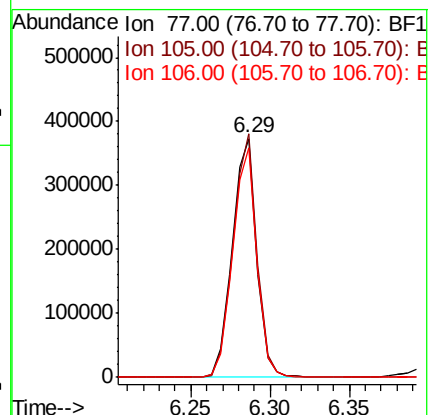
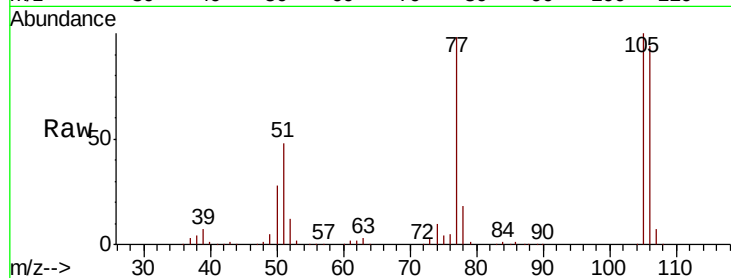
Tgt Ion: 77 Resp: 395283

Ion Ratio Lower Upper

77 100

105 101.9 81.4 121.4

106 96.2 78.3 118.3



#10

Phenol

Concen: 37.328 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

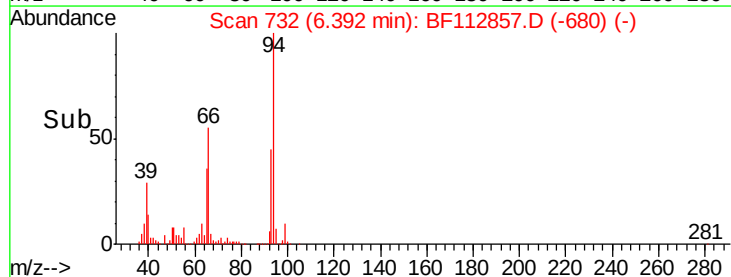
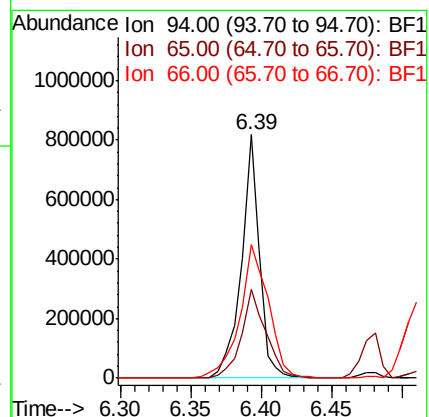
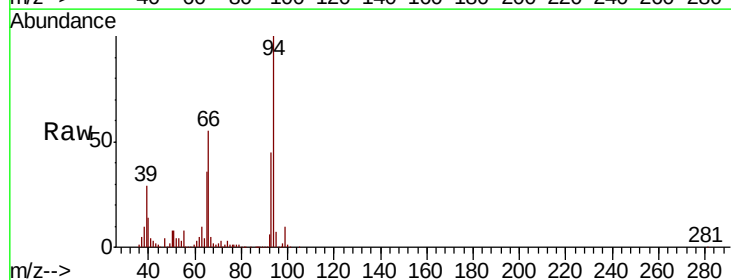
Tgt Ion: 94 Resp: 733641

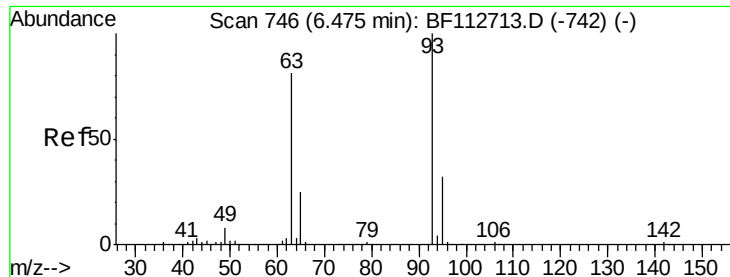
Ion Ratio Lower Upper

94 100

65 36.2 10.5 50.5

66 55.0 22.6 62.6

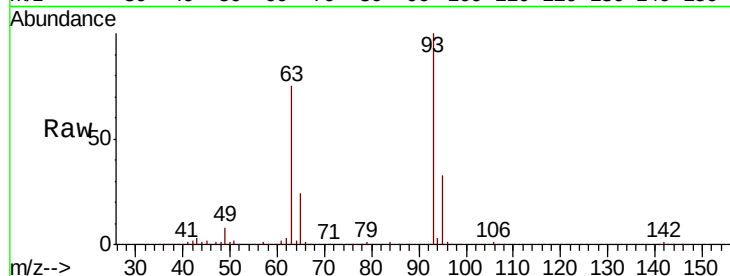




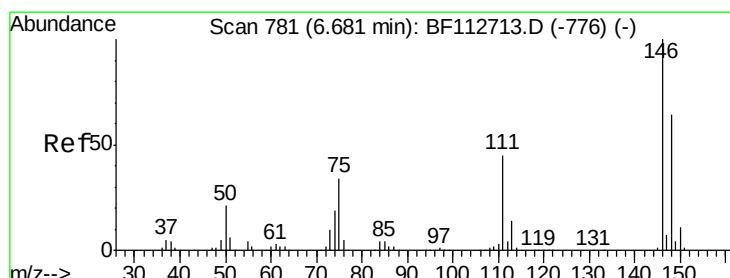
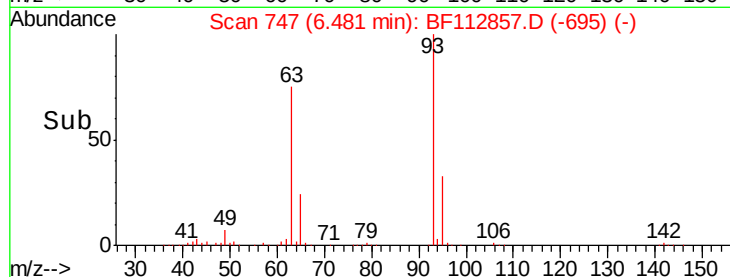
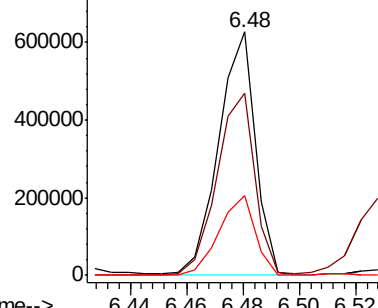
#11
 bis(2-Chloroethyl)ether
 Concen: 37.277 ng
 RT: 6.48 min Scan# 747
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 562332
 Ion Ratio Lower Upper
 93 100
 63 74.9 60.5 100.5
 95 32.5 12.1 52.1

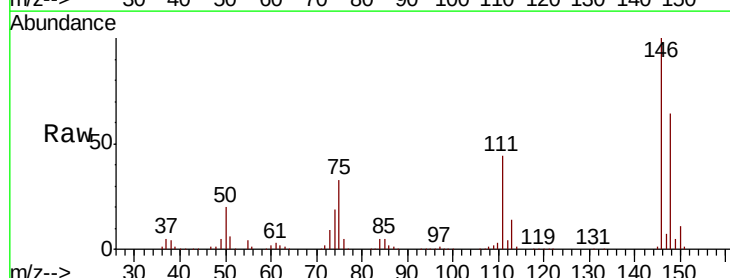


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1

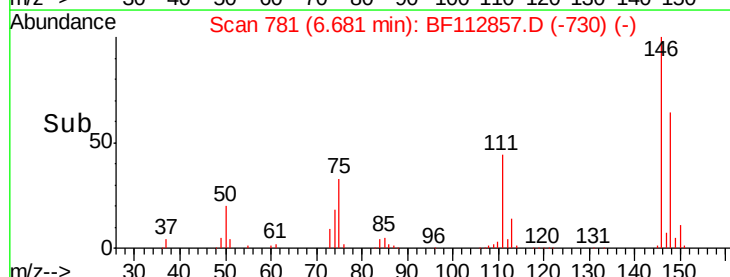
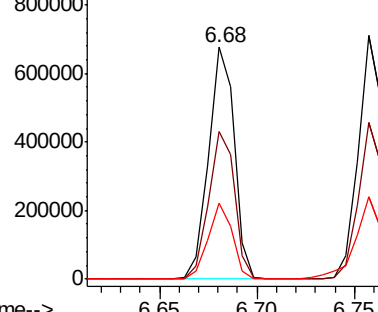


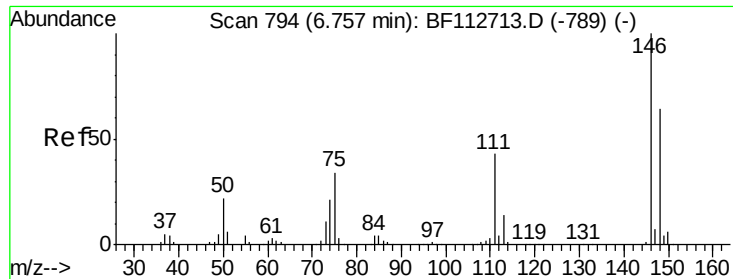
#12
 1,3-Dichlorobenzene
 Concen: 40.107 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion: 146 Resp: 618369
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.9 76.3
 75 33.1 26.9 40.3



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

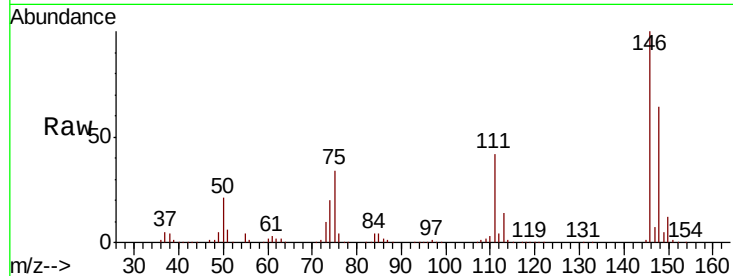




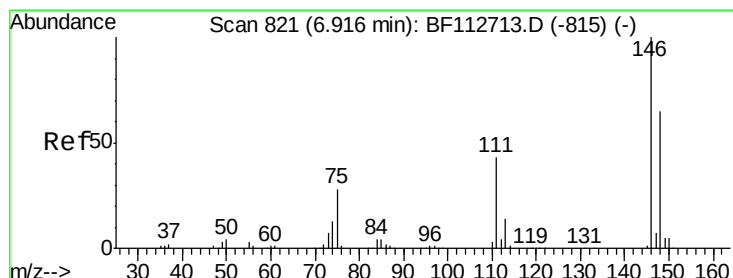
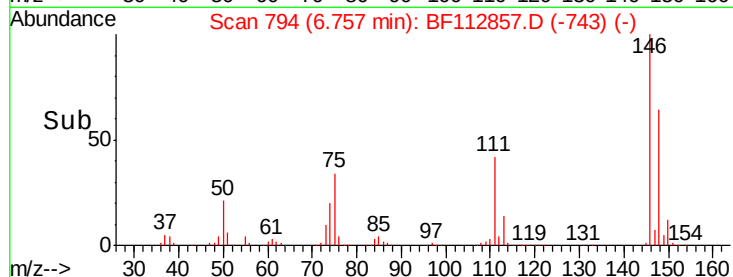
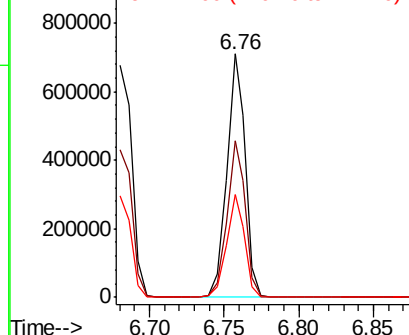
#13
 1,4-Dichlorobenzene
 Concen: 40.069 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 619555
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.4
 111 42.2 34.5 51.7

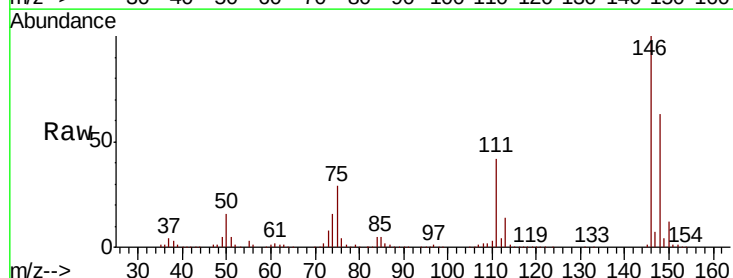


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

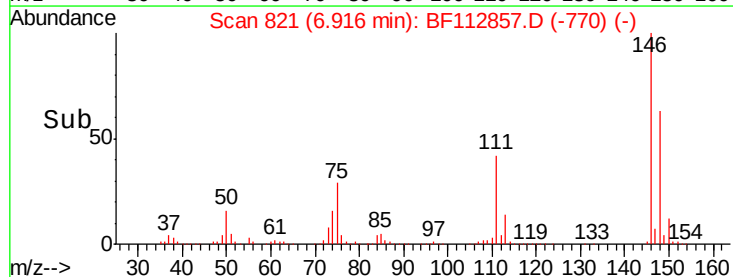
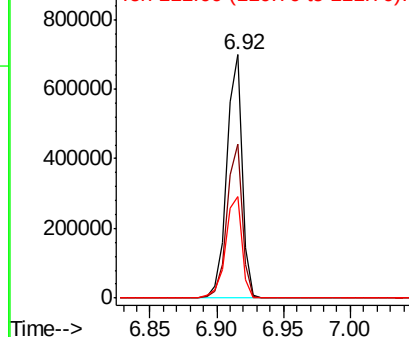


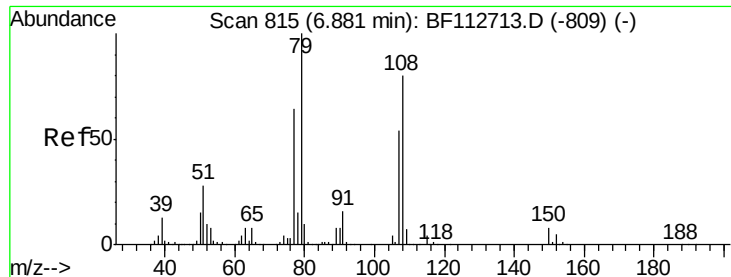
#14
 1,2-Dichlorobenzene
 Concen: 40.279 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion:146 Resp: 570923
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 41.9 34.8 52.2



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

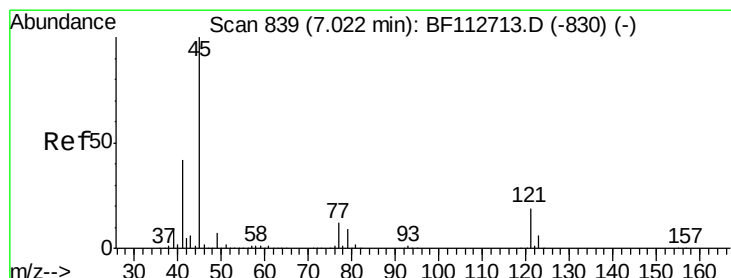
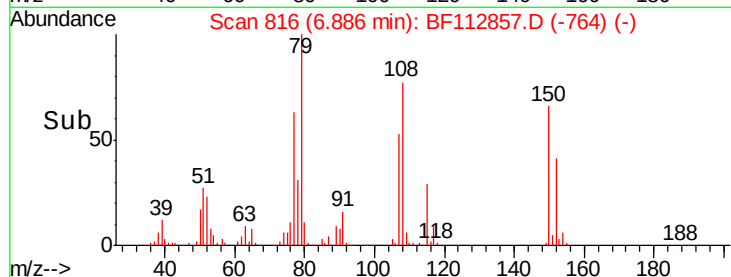
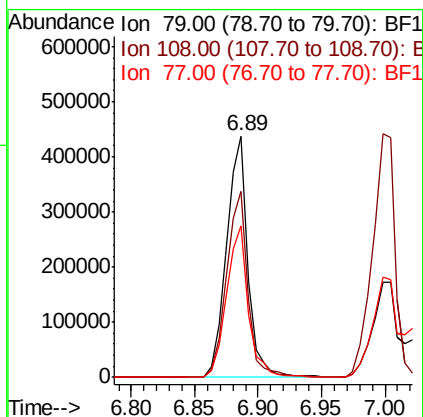
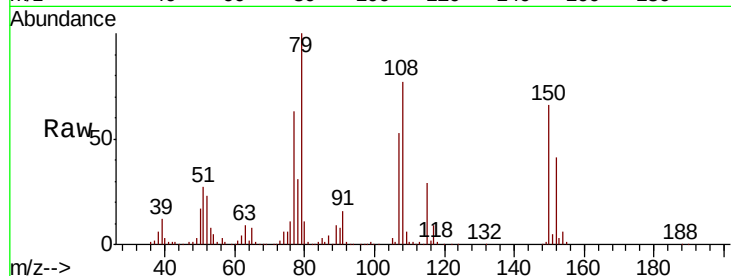




#15
Benzyl Alcohol
Concen: 39.568 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

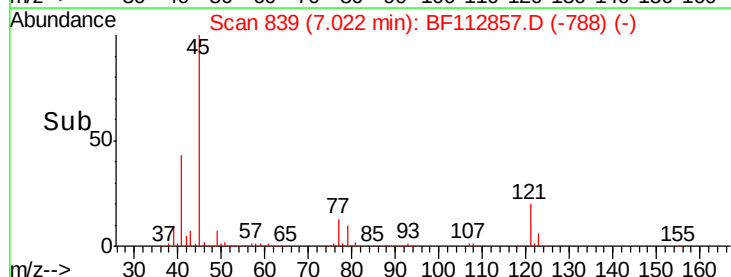
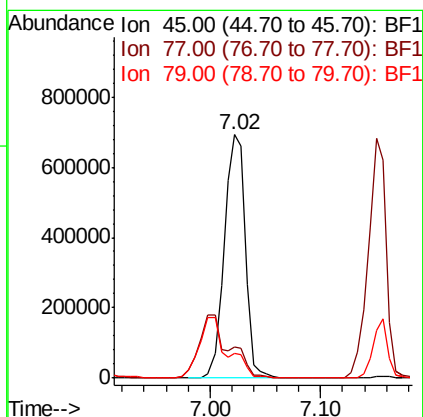
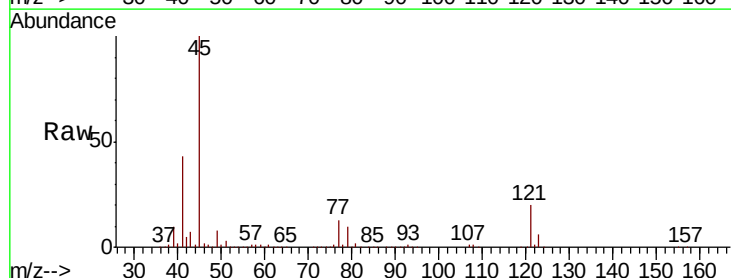
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

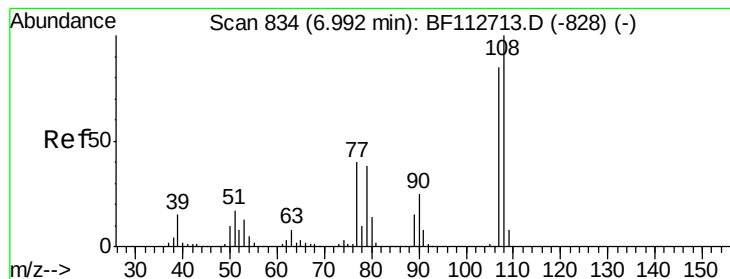
Tgt Ion: 79 Resp: 508158
Ion Ratio Lower Upper
79 100
108 77.4 64.2 96.4
77 62.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.465 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion: 45 Resp: 917986
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.1
79 9.9 0.0 29.4





#17

2-Methylphenol

Concen: 38.973 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 471885

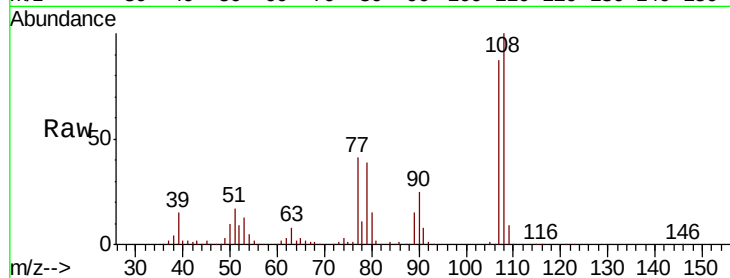
Ion Ratio Lower Upper

107 100

108 115.5 94.6 142.0

77 47.4 37.8 56.8

79 45.3 36.2 54.2

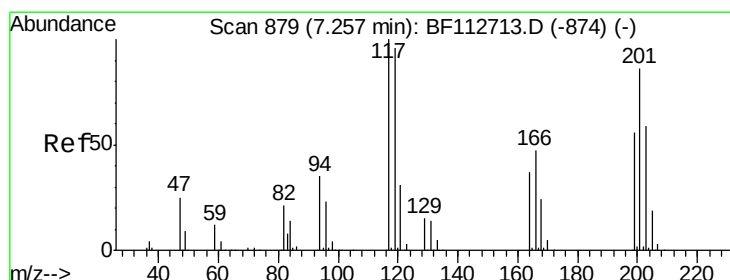
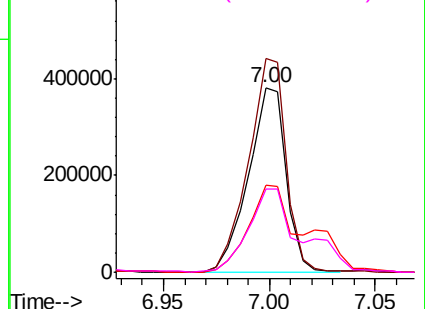
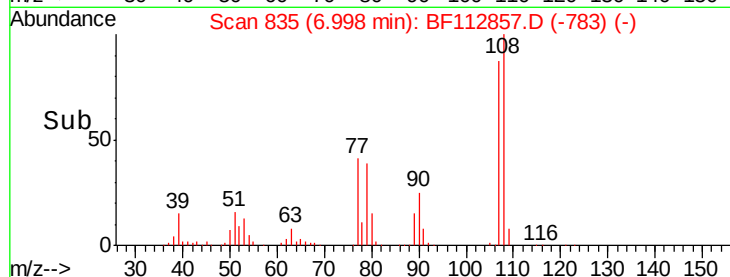


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.255 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

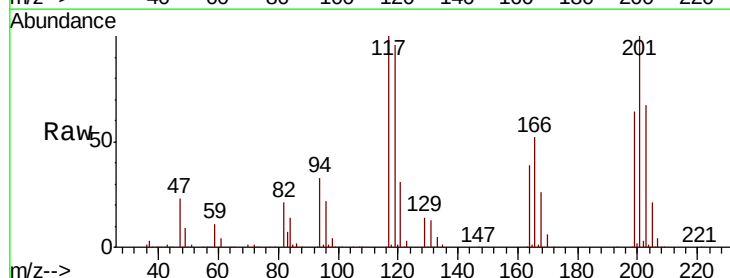
Tgt Ion:117 Resp: 232503

Ion Ratio Lower Upper

117 100

119 95.6 76.6 115.0

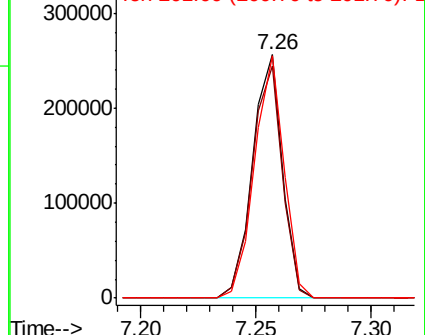
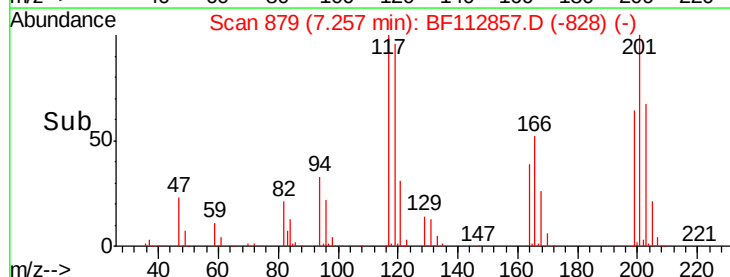
201 99.7 68.9 103.3

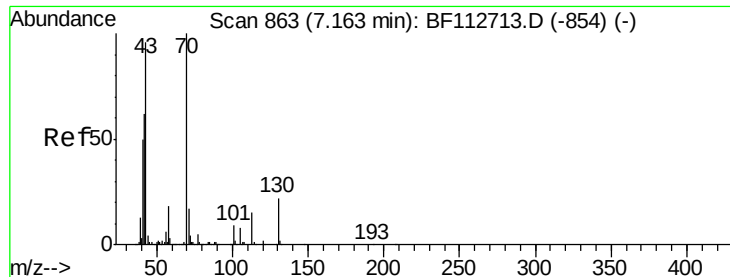


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

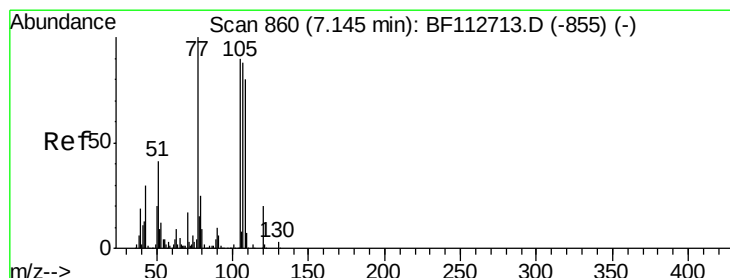
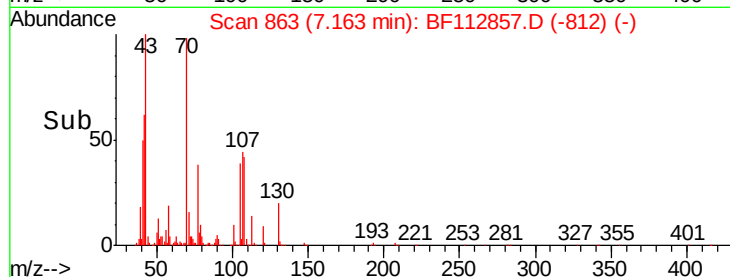
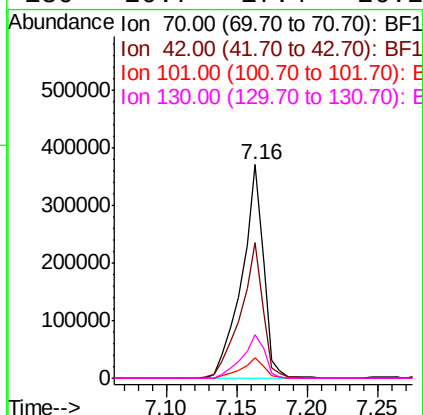
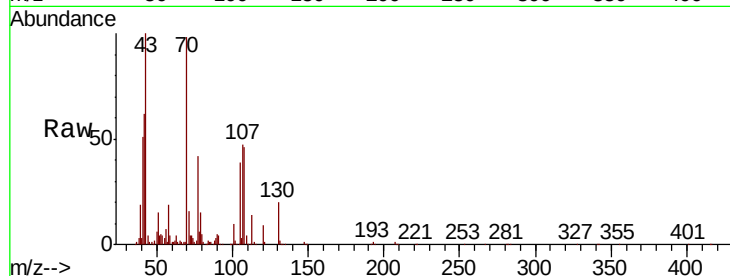




#19
n-Nitroso-di-n-propylamine
Concen: 37.501 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

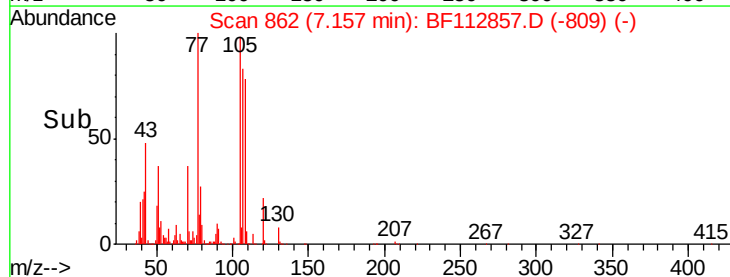
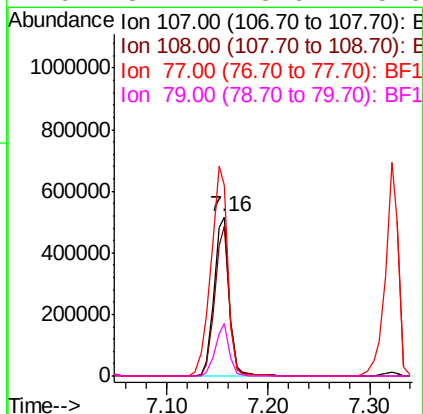
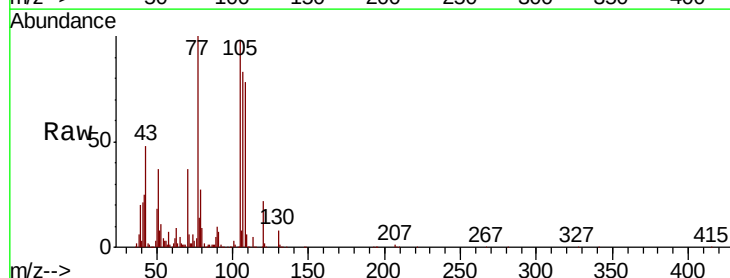
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

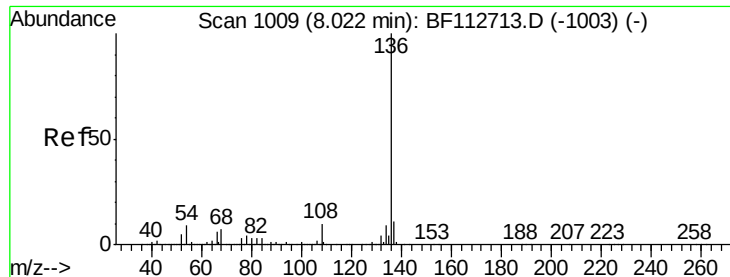
Tgt Ion:	70	Resp:	400017
Ion	Ratio	Lower	Upper
70	100		
42	63.3	49.9	74.9
101	9.7	7.4	11.2
130	20.7	17.4	26.2



#20
3+4-Methylphenols
Concen: 38.969 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:	107	Resp:	532694
Ion	Ratio	Lower	Upper
107	100		
108	94.3	71.4	111.4
77	120.1	94.1	134.1
79	32.7	8.6	48.6

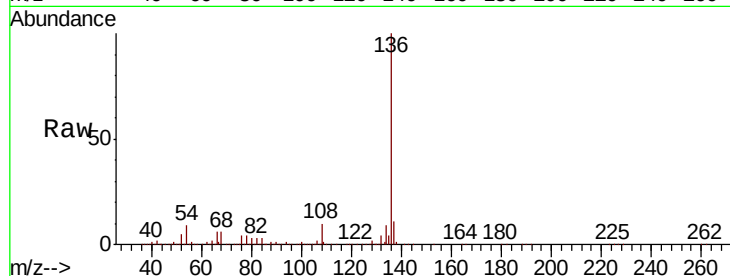




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	832610
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.6	7.3	10.9
68	6.1	5.4	8.2



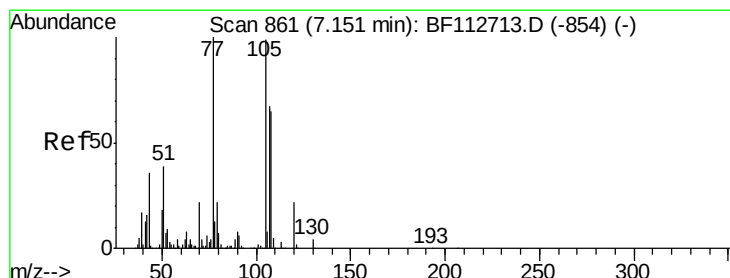
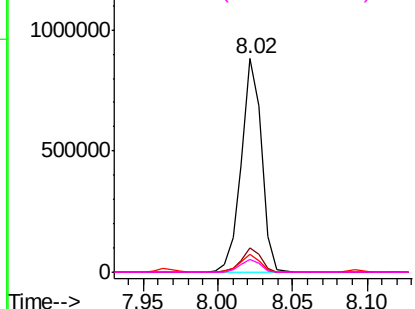
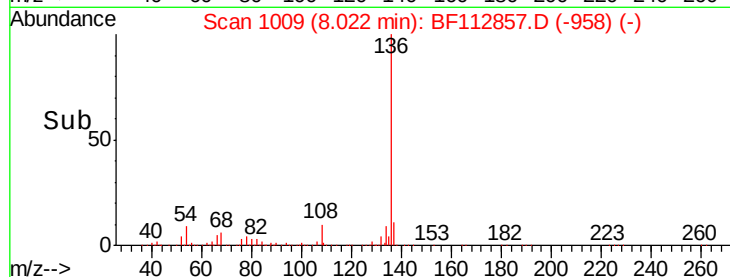
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

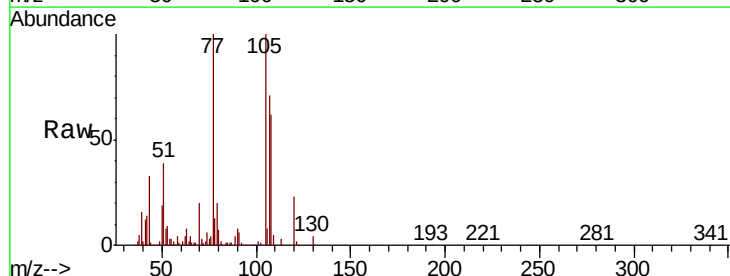
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.889 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:	105	Resp:	796052
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.0	4.4
51	39.5	31.5	47.3
120	22.6	18.1	27.1



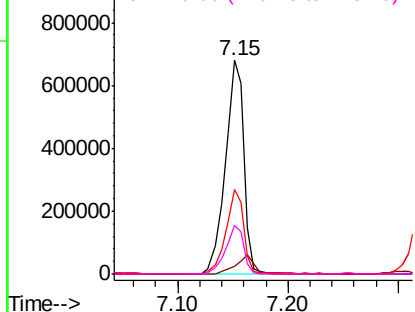
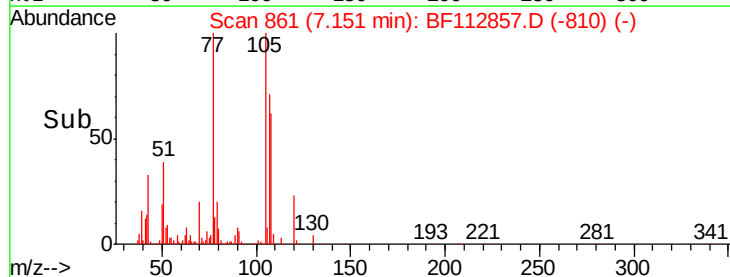
Abundance

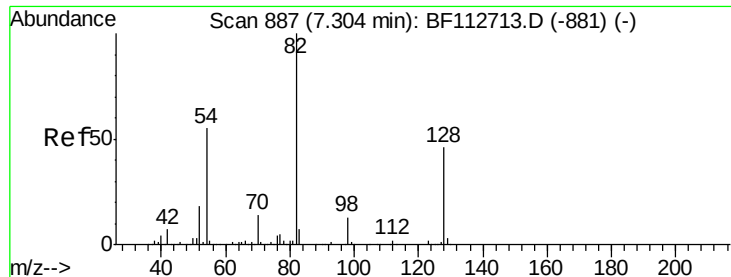
Ion 105.00 (104.70 to 105.70): E

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

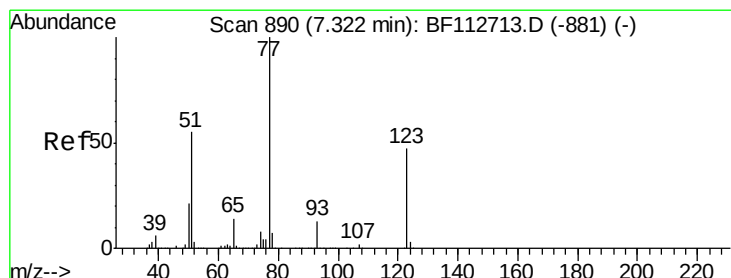
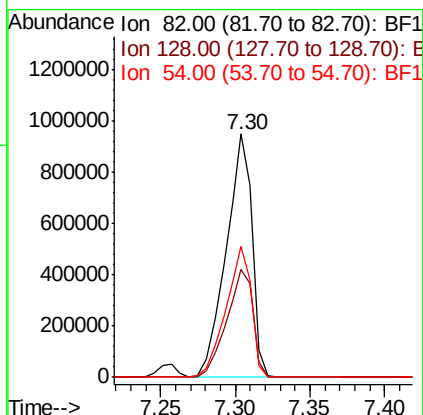
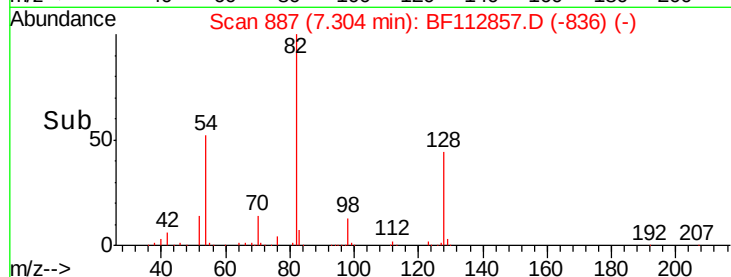
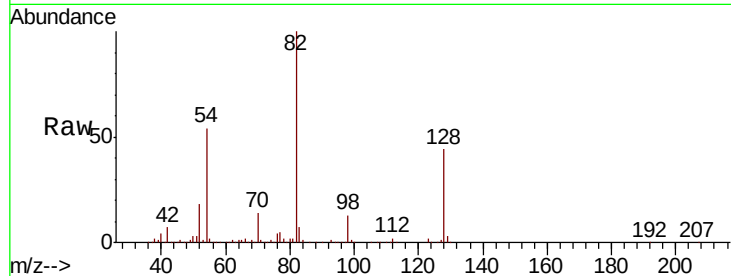




#23
 Nitrobenzene-d5
 Concen: 82.799 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

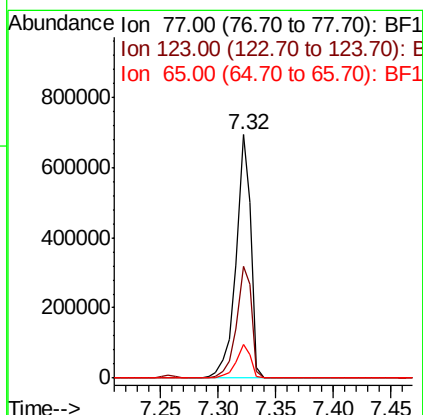
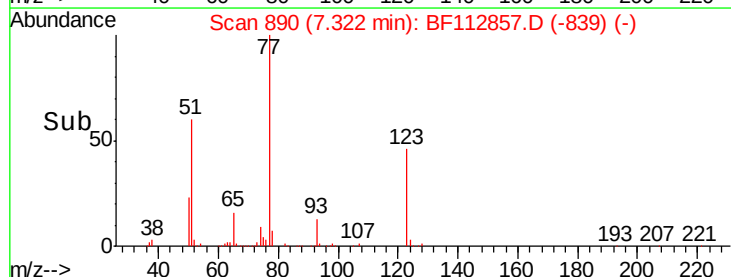
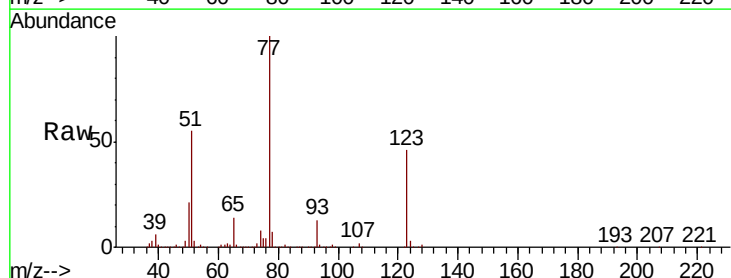
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

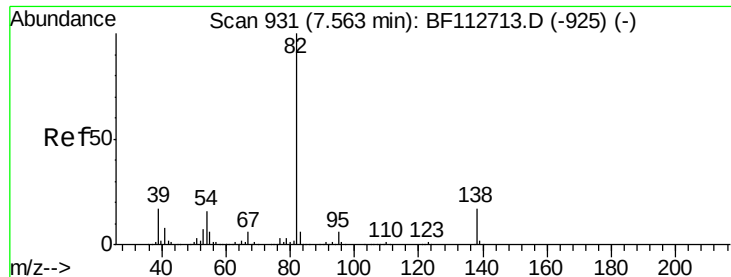
Tgt Ion: 82 Resp: 1152097
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.3 54.5
 54 54.0 43.7 65.5



#24
 Nitrobenzene
 Concen: 39.530 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion: 77 Resp: 612194
 Ion Ratio Lower Upper
 77 100
 123 46.1 37.8 56.6
 65 13.9 11.1 16.7





#25

Isophorone

Concen: 38.317 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

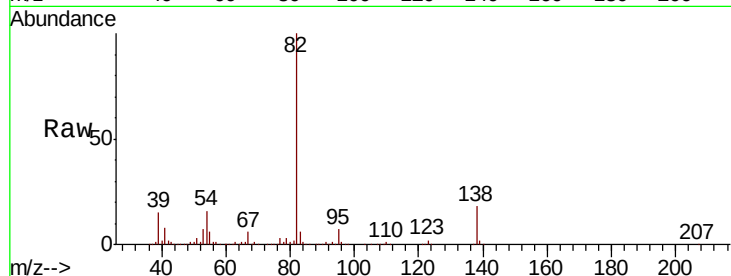
Tgt Ion: 82 Resp: 1148615

Ion Ratio Lower Upper

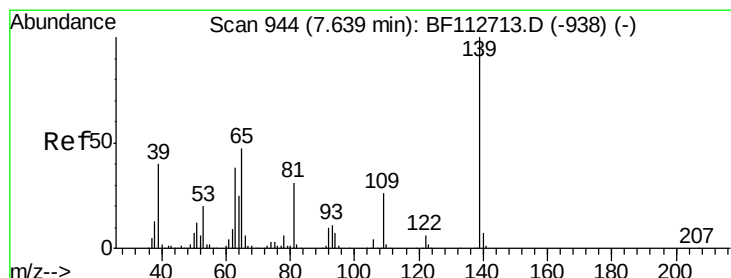
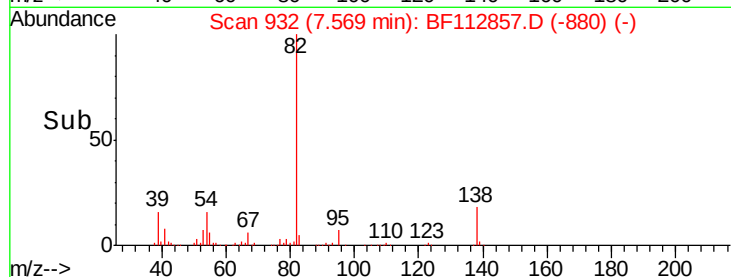
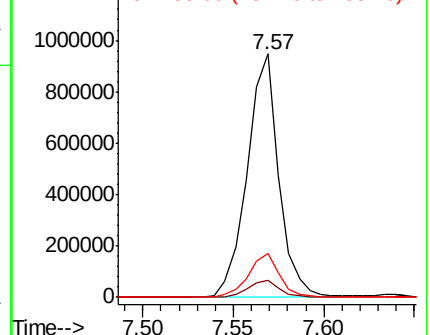
82 100

95 6.9 5.2 7.8

138 18.1 13.8 20.8



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: 47.596 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

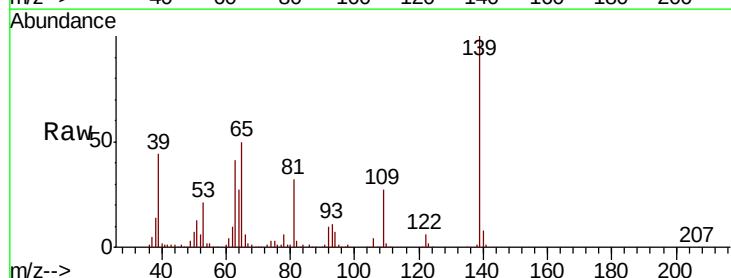
Tgt Ion: 139 Resp: 306840

Ion Ratio Lower Upper

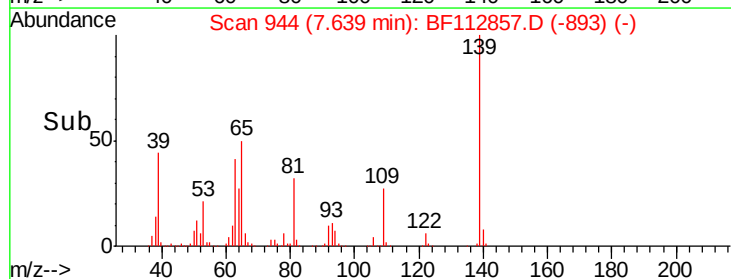
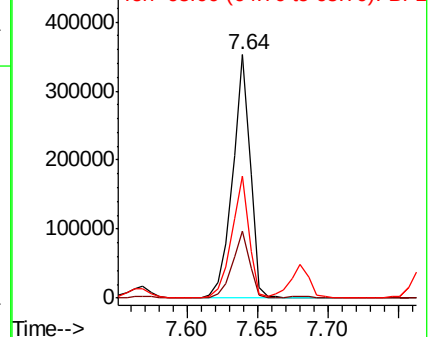
139 100

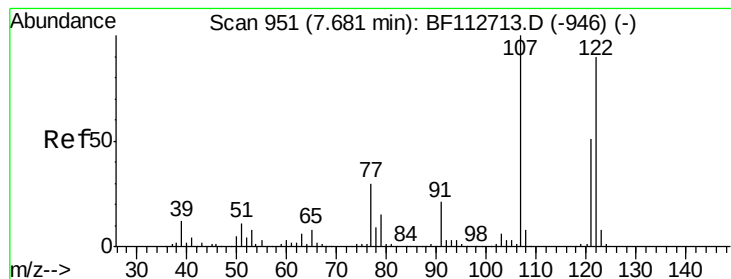
109 27.3 20.6 31.0

65 49.9 37.9 56.9



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: 38.857 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

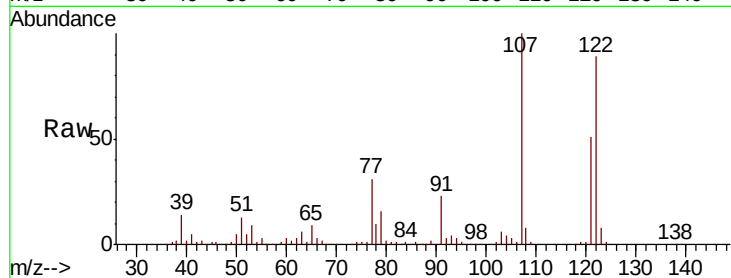
Tgt Ion:122 Resp: 466029

Ion Ratio Lower Upper

122 100

107 112.9 89.4 134.0

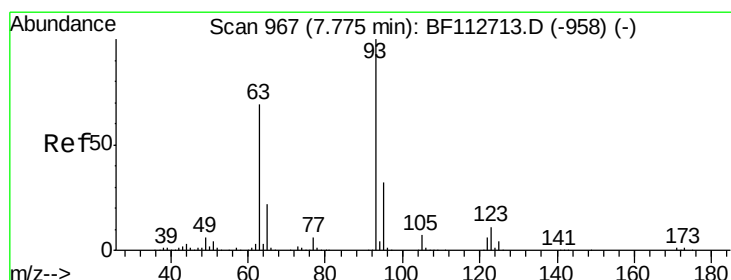
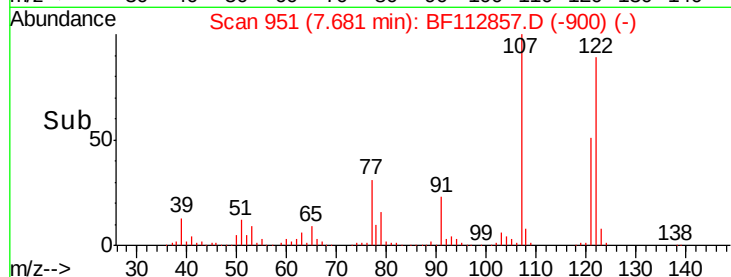
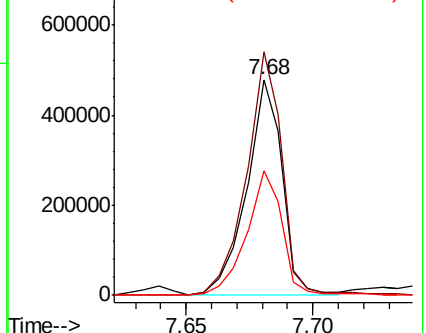
121 57.9 45.5 68.3



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: 38.584 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

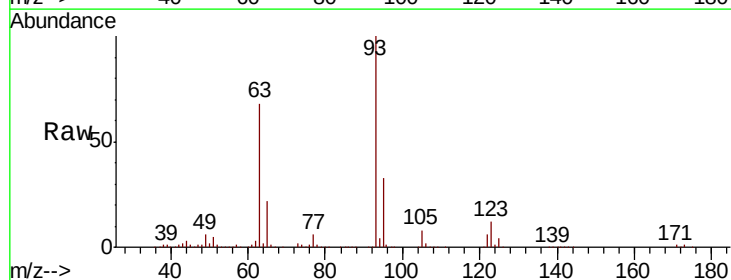
Tgt Ion: 93 Resp: 723136

Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

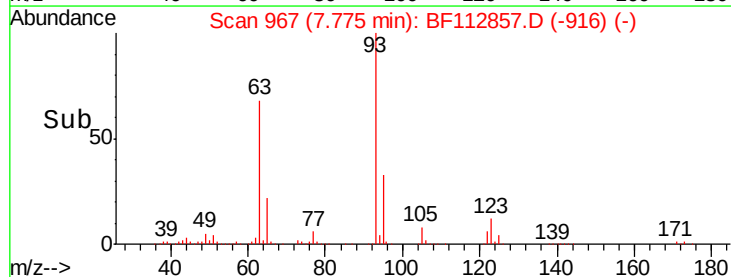
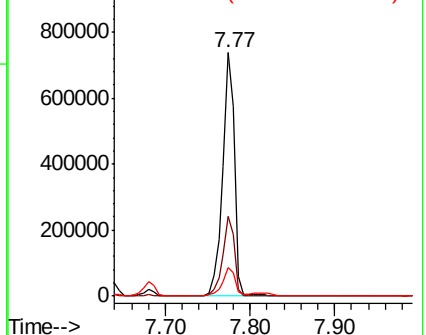
123 11.7 9.3 13.9

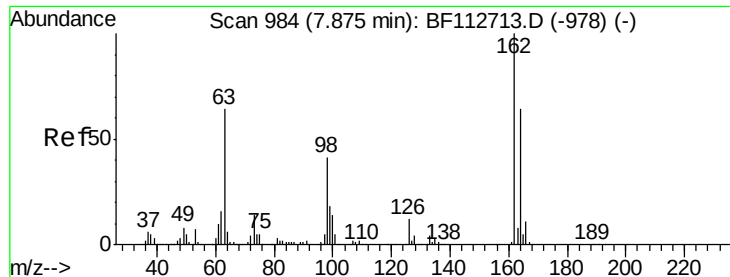


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

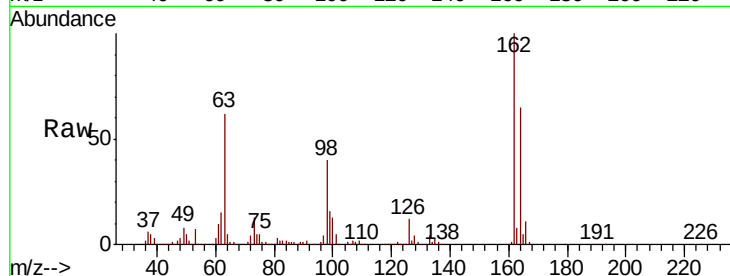




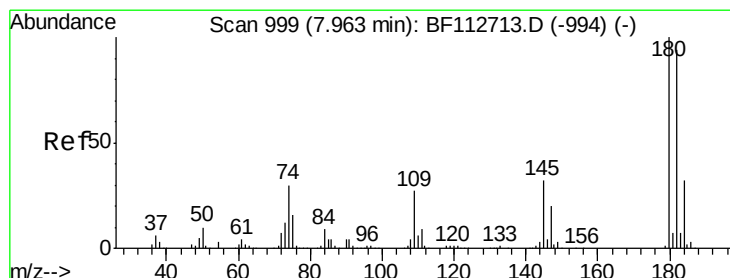
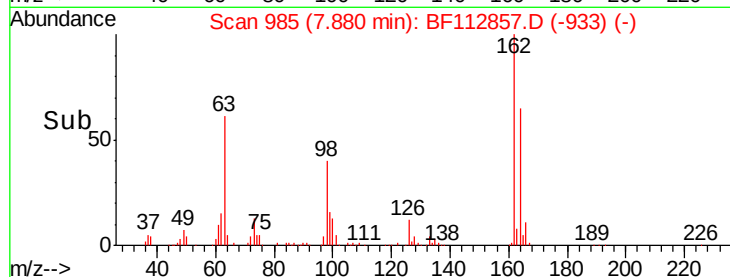
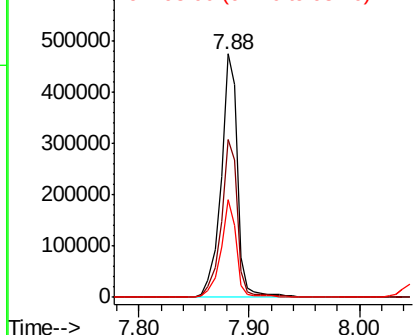
#29
2,4-Dichlorophenol
Concen: 42.534 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 494703
Ion Ratio Lower Upper
162 100
164 64.6 44.0 84.0
98 40.0 20.7 60.7

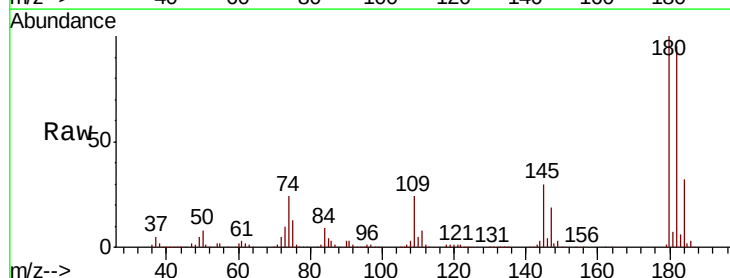


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

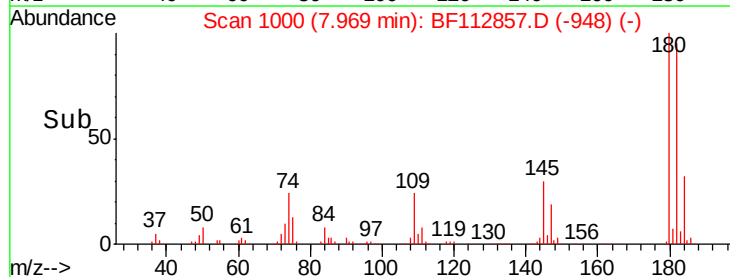
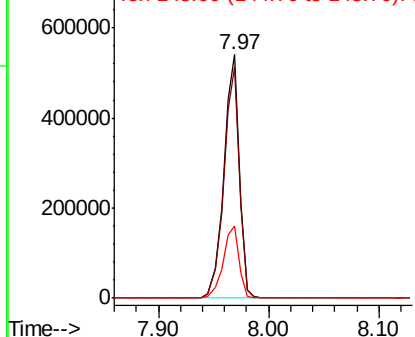


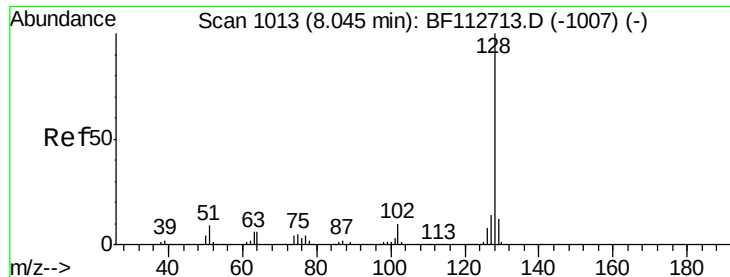
#30
1,2,4-Trichlorobenzene
Concen: 42.267 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:180 Resp: 528223
Ion Ratio Lower Upper
180 100
182 94.9 75.2 112.8
145 29.7 25.4 38.0



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

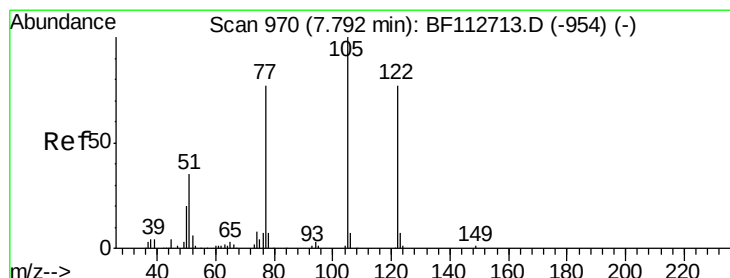
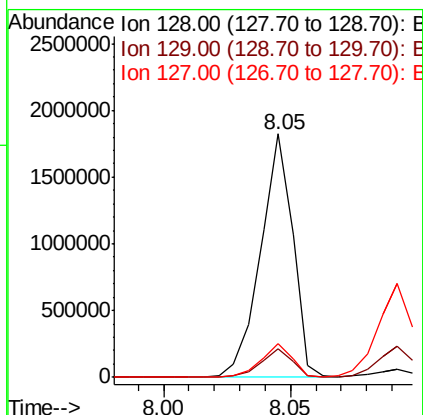
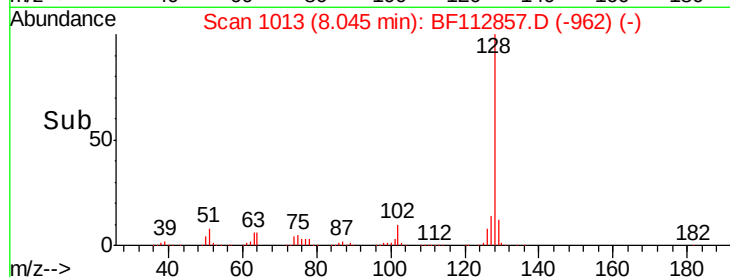
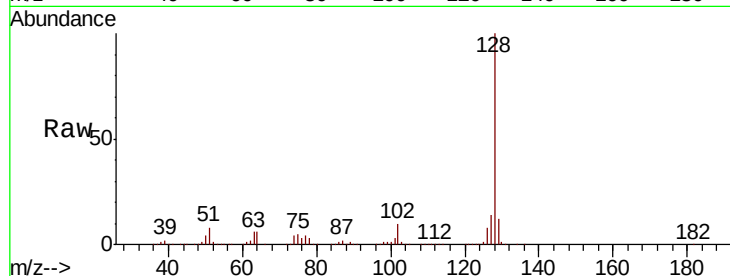




#31
Naphthalene
Concen: 39.368 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

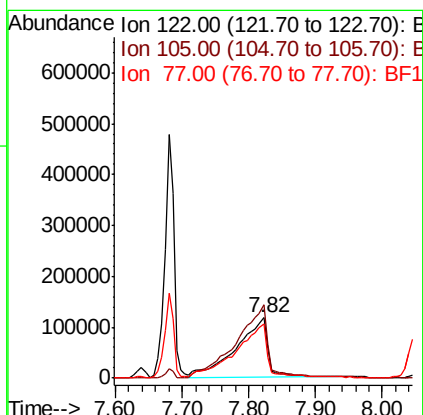
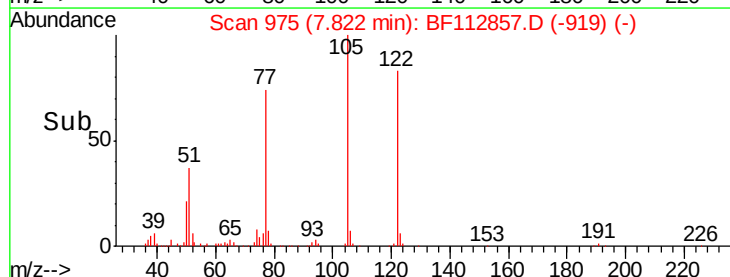
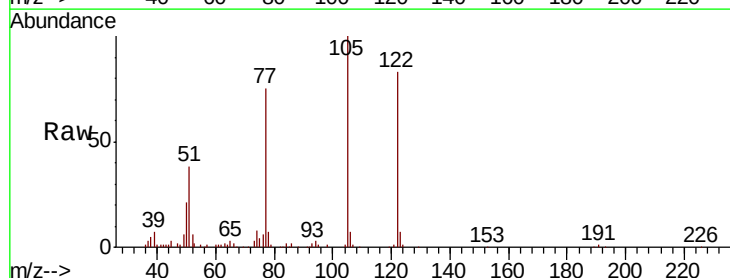
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

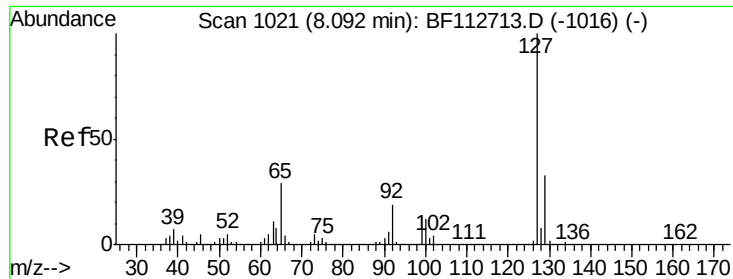
Tgt Ion:128 Resp: 1627363
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 46.124 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.03 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:122 Resp: 387724
Ion Ratio Lower Upper
122 100
105 121.1 106.8 146.8
77 90.6 79.4 119.4

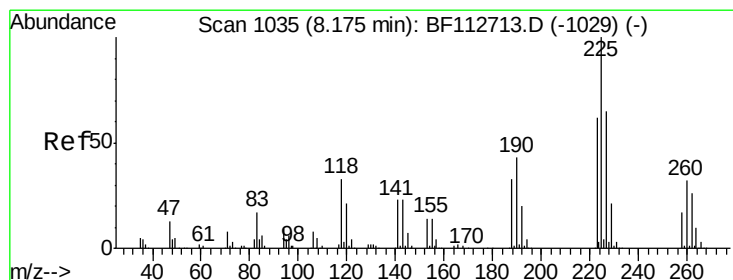
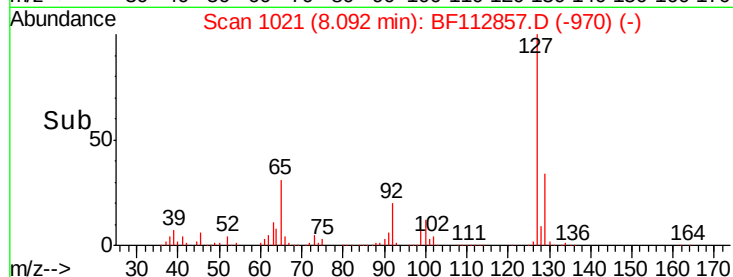
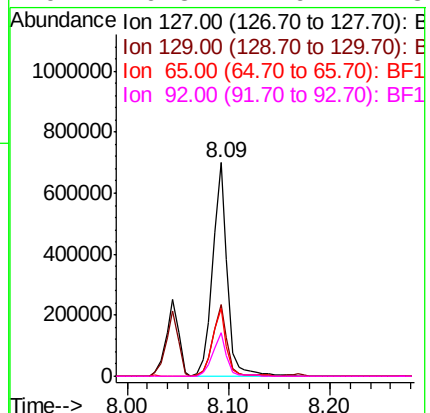
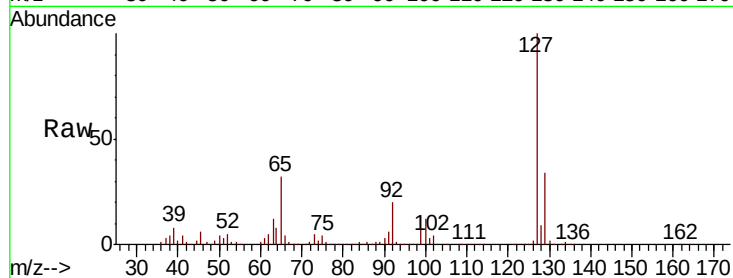




#33
4-Chloroaniline
Concen: 39.859 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

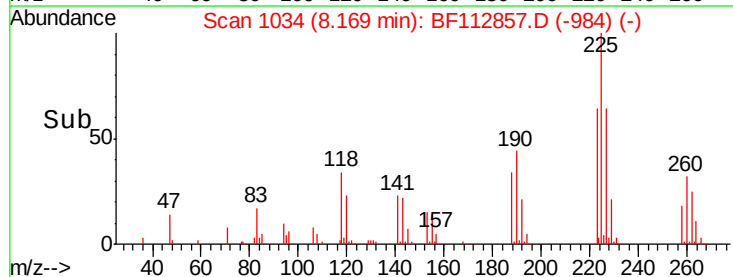
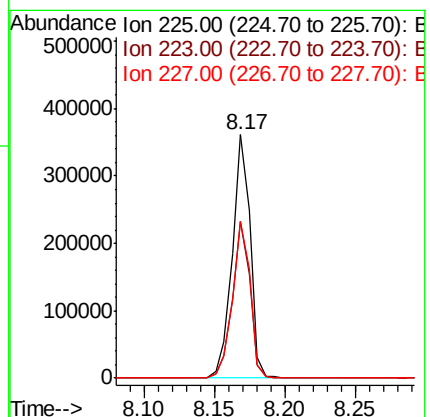
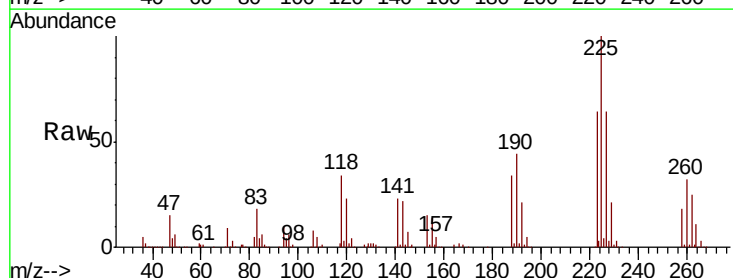
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

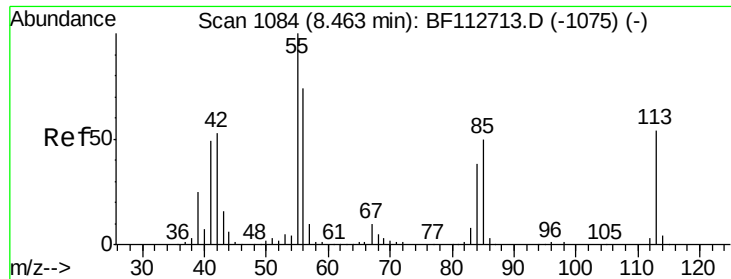
Tgt Ion:	127	Resp:	697870
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.4	39.6
65	31.5	23.1	34.7
92	20.3	14.9	22.3



#34
Hexachlorobutadiene
Concen: 44.995 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:	225	Resp:	317124
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	64.4	52.1	78.1

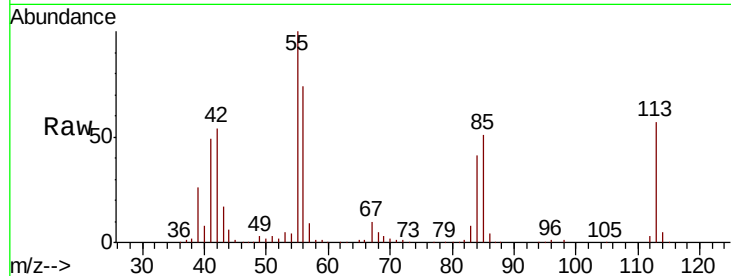




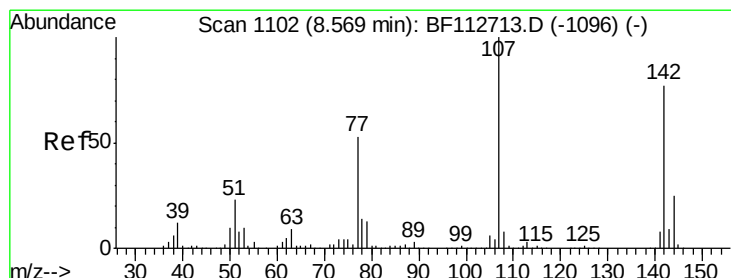
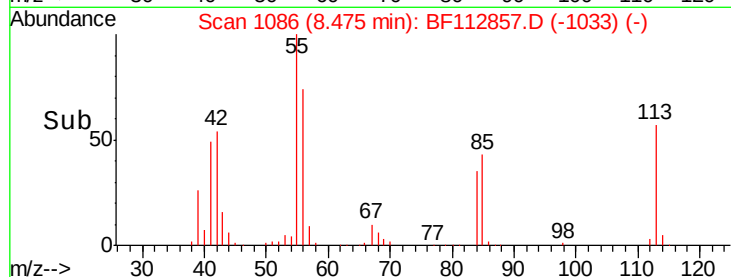
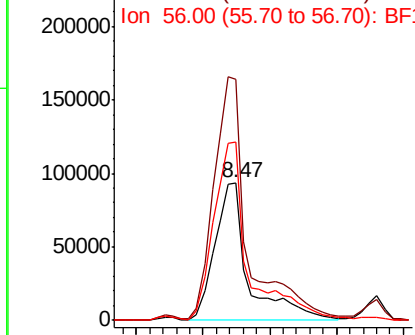
#35
 Caprolactam
 Concen: 40.739 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 166886
 Ion Ratio Lower Upper
 113 100
 55 175.3 163.5 203.5
 56 129.4 115.3 155.3

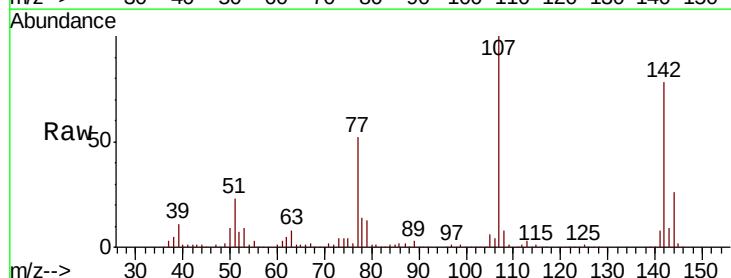


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

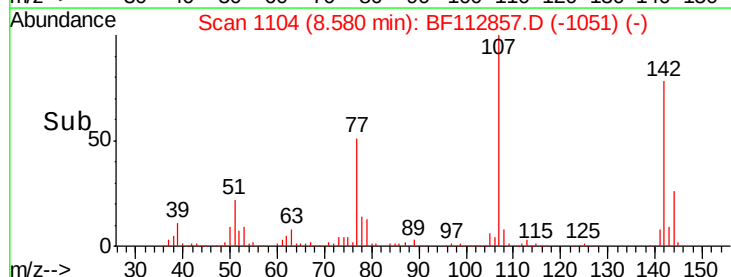
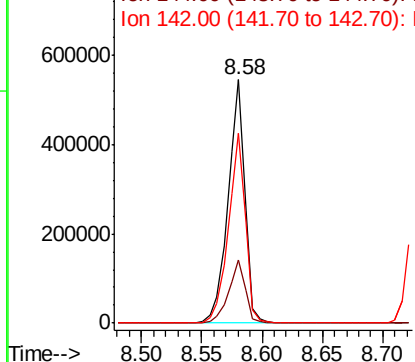


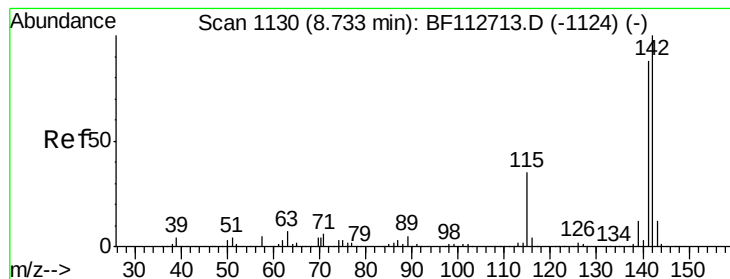
#36
 4-Chloro-3-methylphenol
 Concen: 40.887 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion:107 Resp: 526290
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.1 30.1
 142 78.1 61.9 92.9



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: 40.579 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

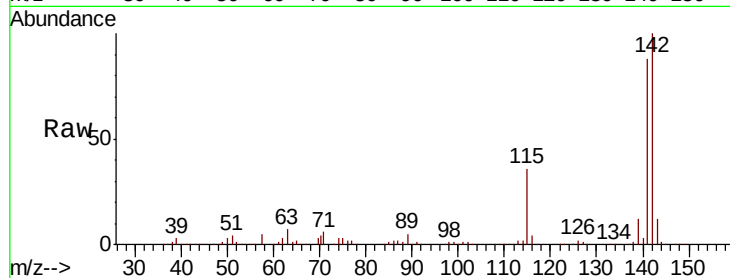
Tgt Ion:142 Resp: 1083253

Ion Ratio Lower Upper

142 100

141 88.1 70.3 105.5

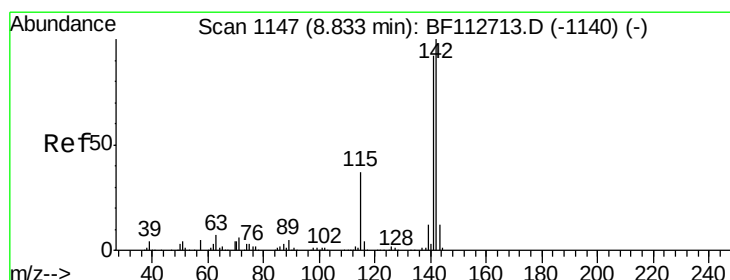
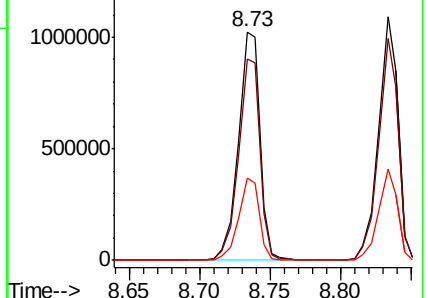
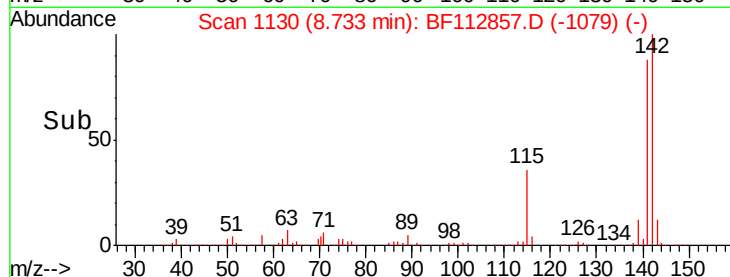
115 35.8 27.8 41.6



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: 40.605 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

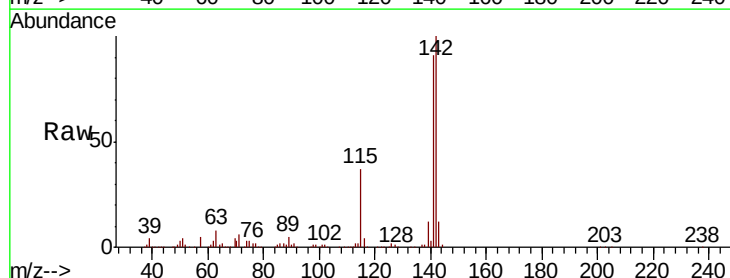
Tgt Ion:142 Resp: 1050017

Ion Ratio Lower Upper

142 100

141 91.0 73.7 110.5

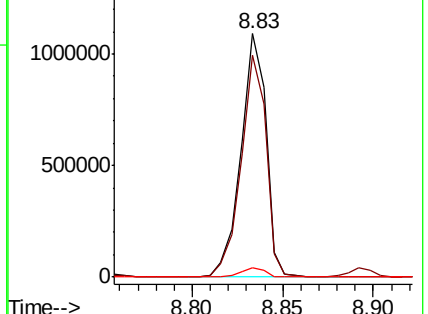
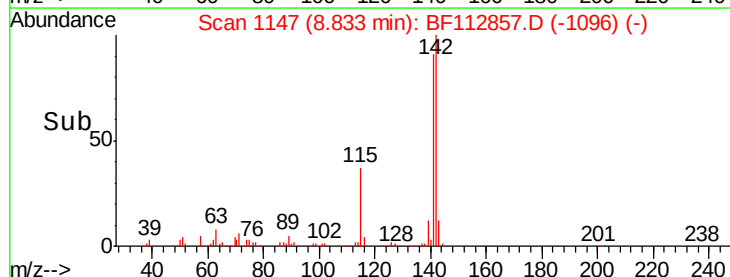
116 3.9 3.1 4.7

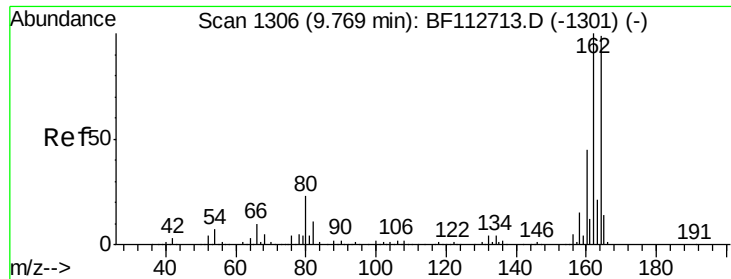


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

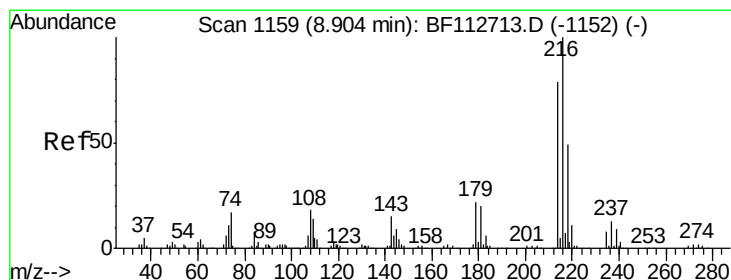
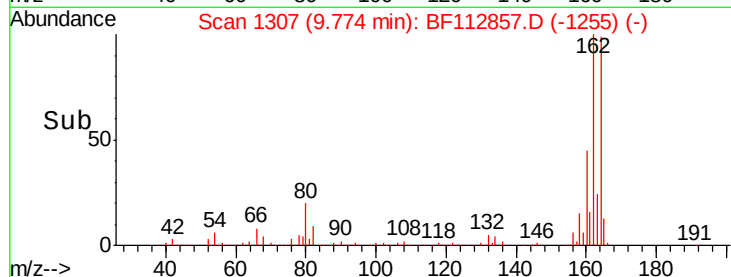
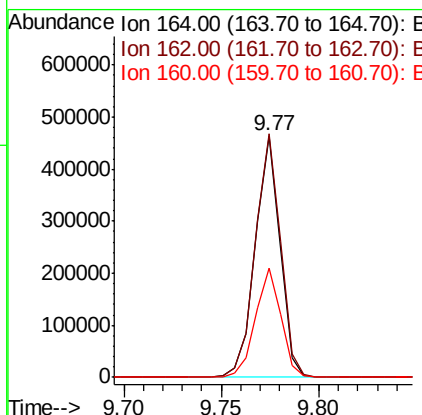
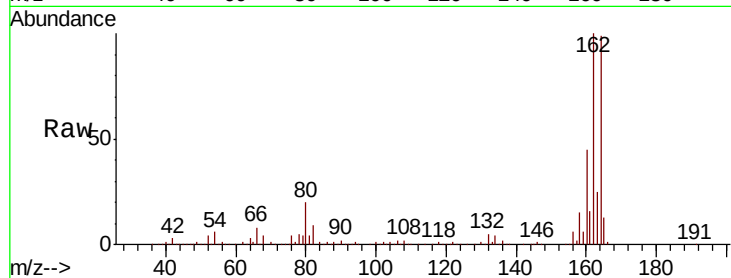




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

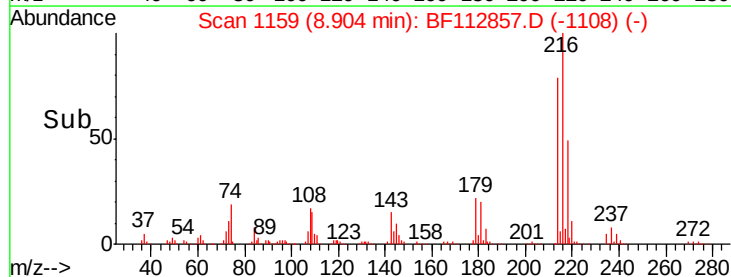
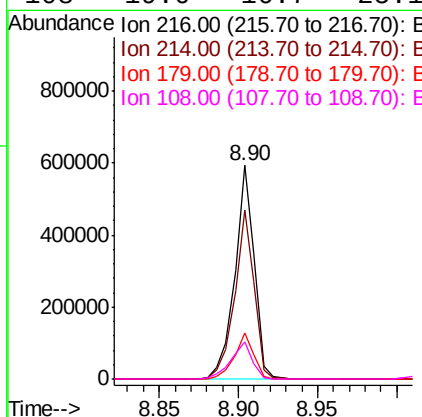
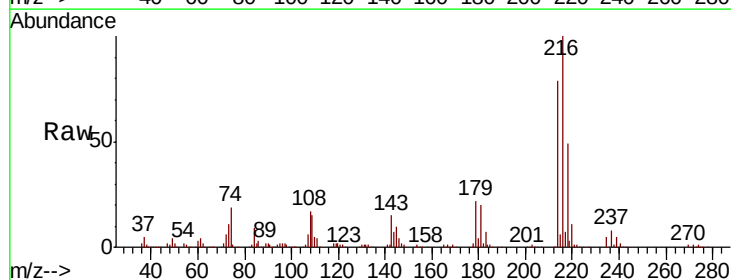
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

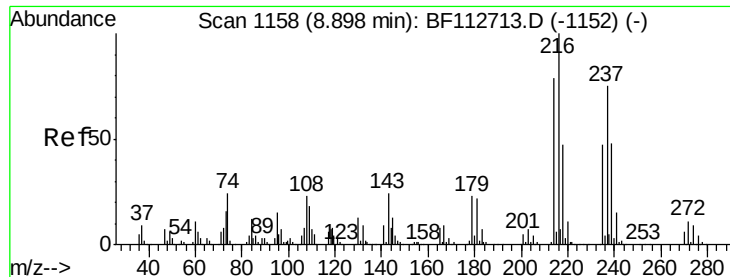
Tgt Ion:164 Resp: 408380
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.6 120.8
 160 45.6 36.0 54.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.379 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion:216 Resp: 504683
 Ion Ratio Lower Upper
 216 100
 214 78.9 63.2 94.8
 179 21.2 17.5 26.3
 108 19.0 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 44.907 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

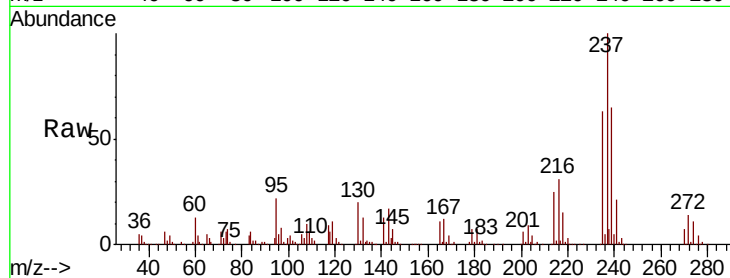
Tgt Ion: 237 Resp: 292848

Ion Ratio Lower Upper

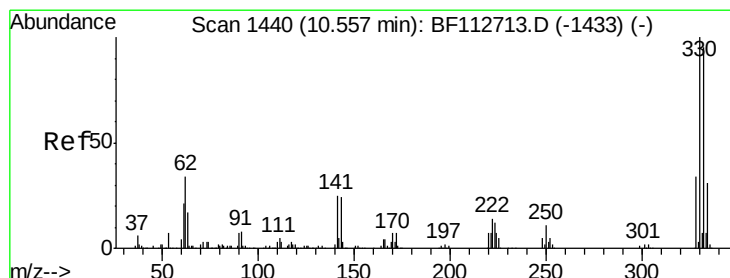
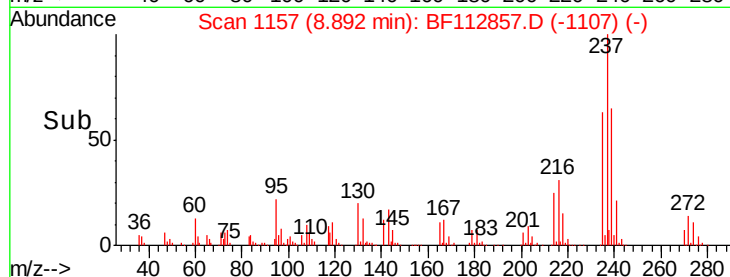
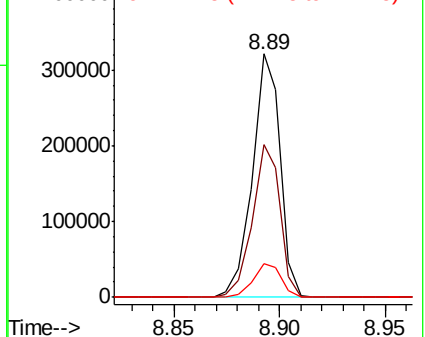
237 100

235 62.8 42.2 82.2

272 13.6 0.0 34.0



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: 92.689 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

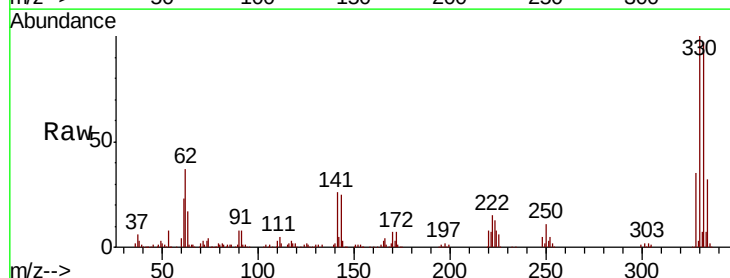
Tgt Ion: 330 Resp: 401852

Ion Ratio Lower Upper

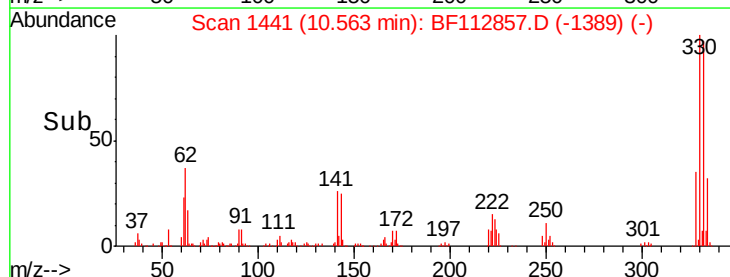
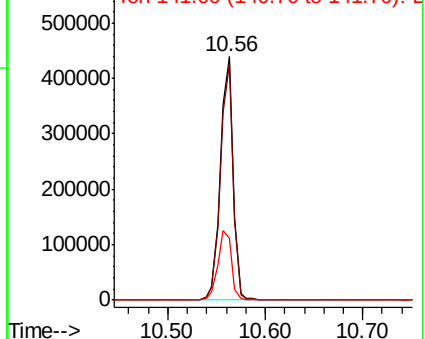
330 100

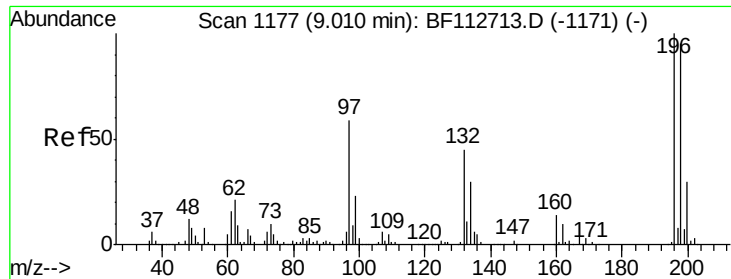
332 96.4 76.2 114.4

141 30.2 27.0 40.6



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

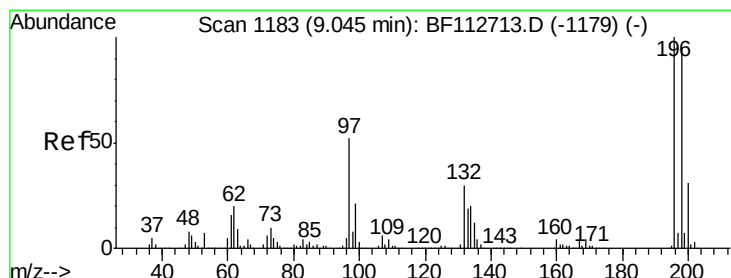
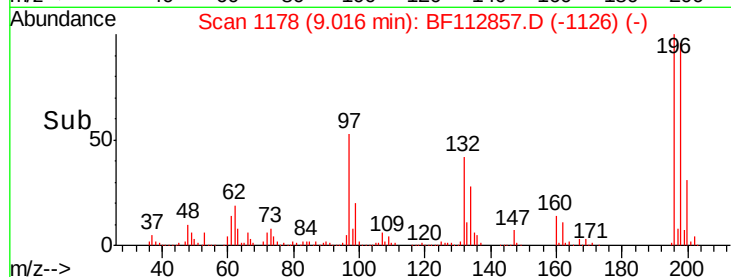
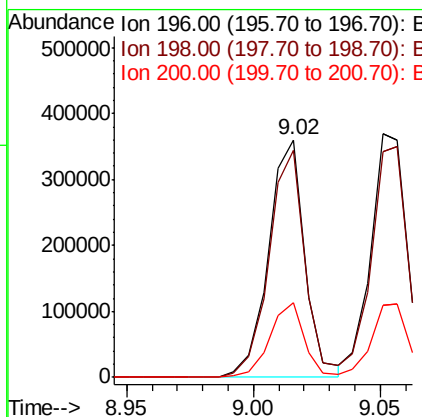
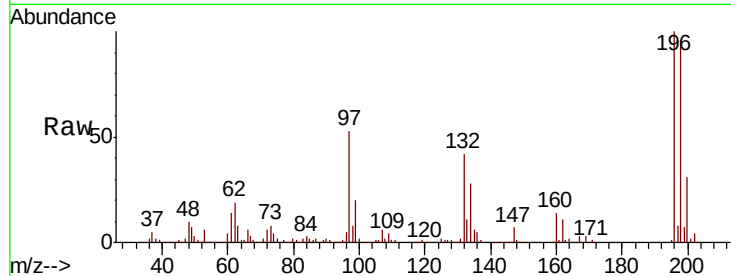




#43
 2,4,6-Trichlorophenol
 Concen: 43.417 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

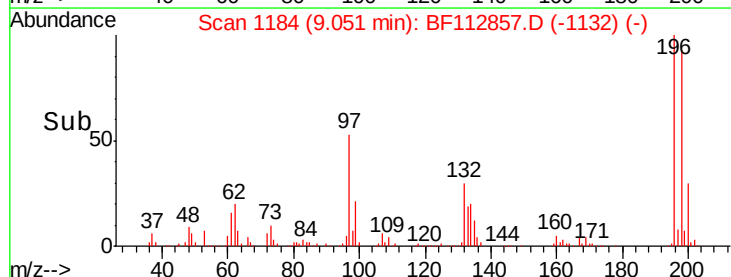
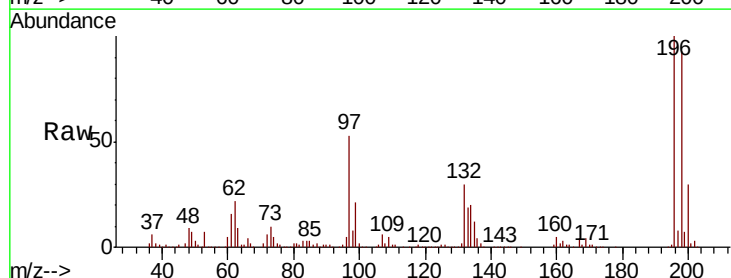
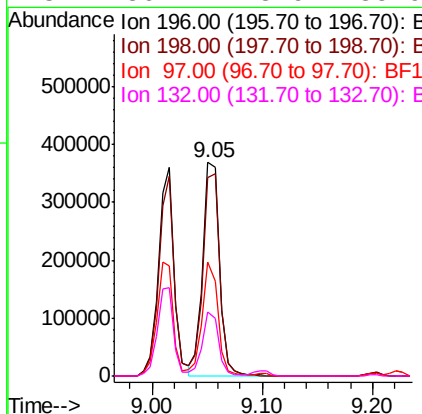
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

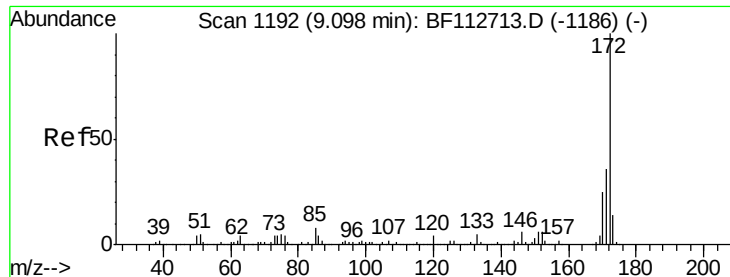
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.8	113.8
200	31.2	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.628 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.2	114.2
97	53.1	41.5	62.3
132	30.2	23.9	35.9

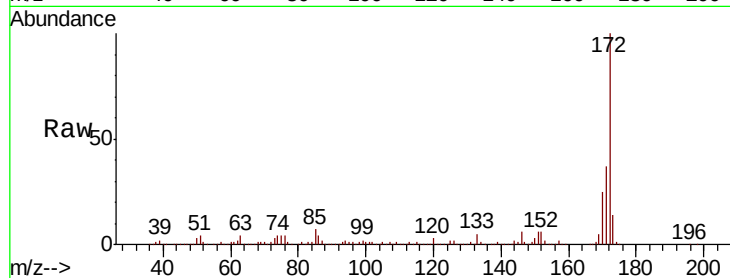




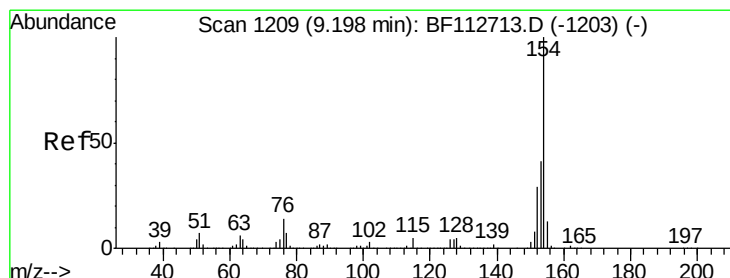
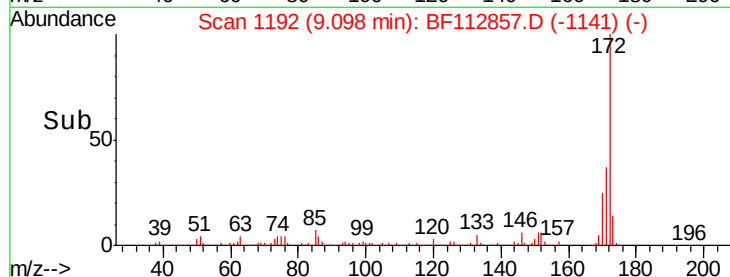
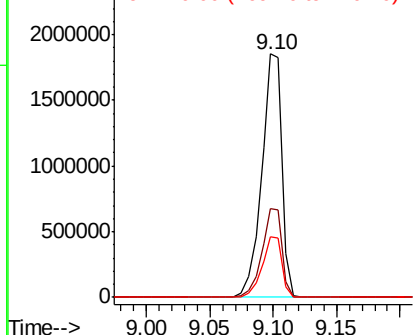
#45
2-Fluorobiphenyl
Concen: 83.196 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2062181
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 25.0 20.0 30.0

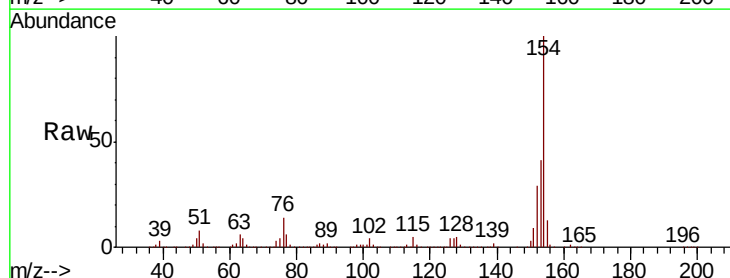


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

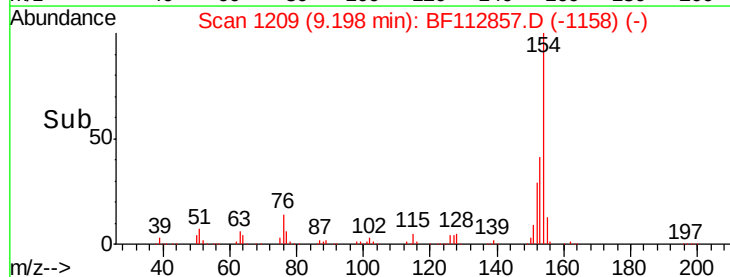
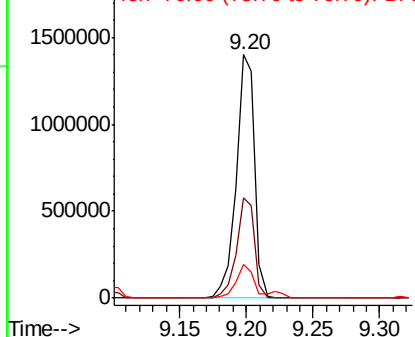


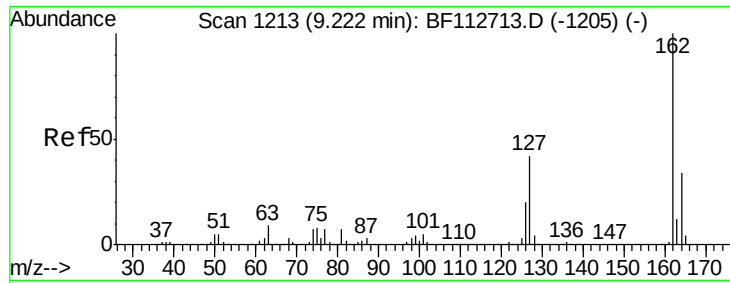
#46
1,1'-Biphenyl
Concen: 40.336 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:154 Resp: 1343566
Ion Ratio Lower Upper
154 100
153 41.0 20.8 60.8
76 13.6 0.0 33.8



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

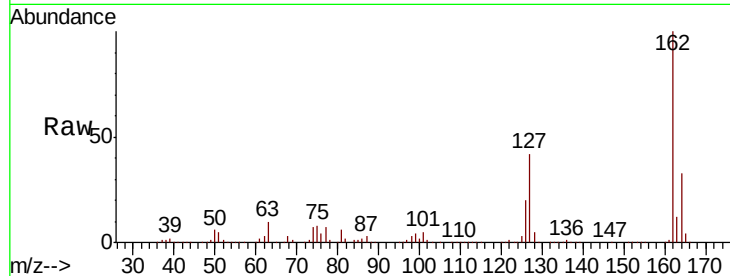




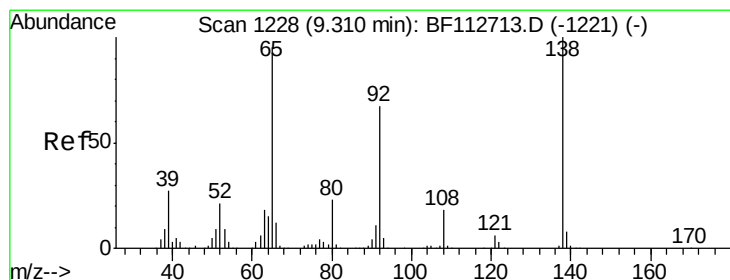
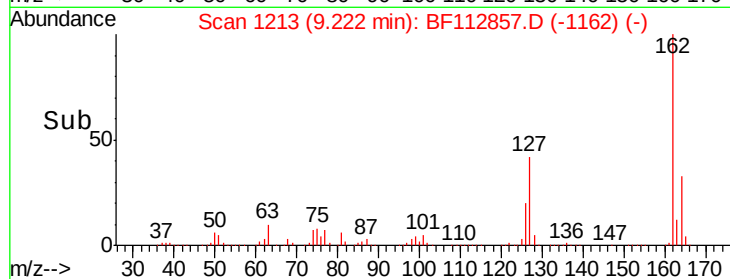
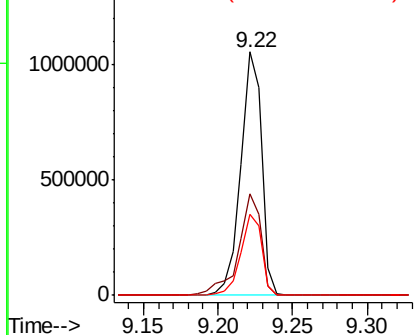
#47
 2-Chloronaphthalene
 Concen: 39.522 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1027951
 Ion Ratio Lower Upper
 162 100
 127 41.9 33.4 50.2
 164 33.2 26.9 40.3

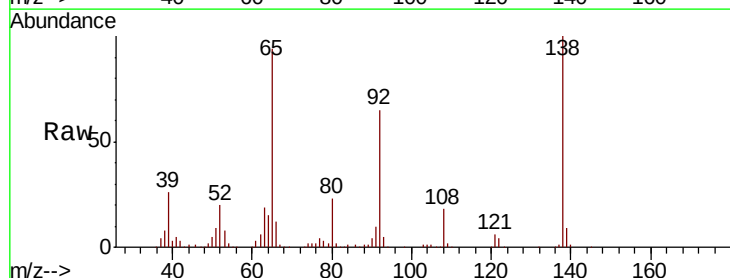


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

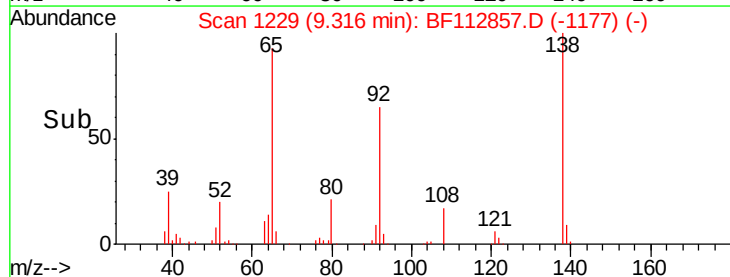
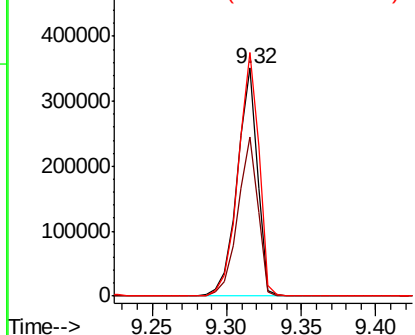


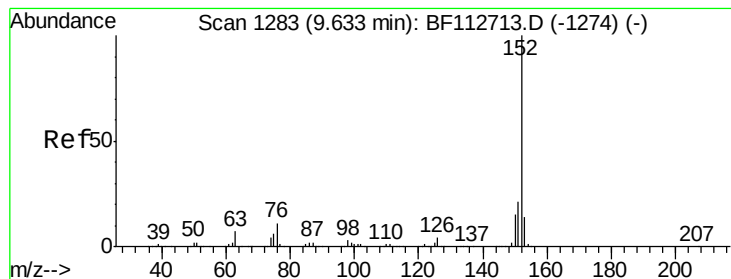
#48
 2-Nitroaniline
 Concen: 42.075 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion: 65 Resp: 332632
 Ion Ratio Lower Upper
 65 100
 92 69.5 56.4 84.6
 138 106.8 84.6 126.8



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





#49

Acenaphthylene

Concen: 38.718 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

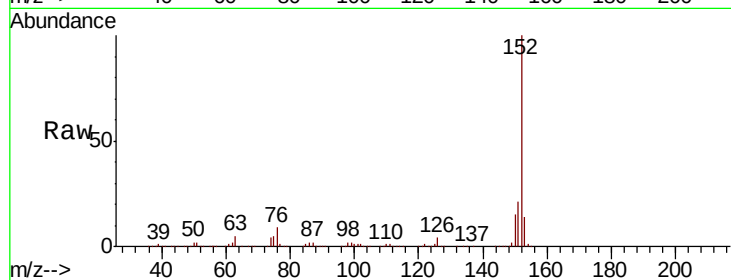
Tgt Ion:152 Resp: 1709582

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

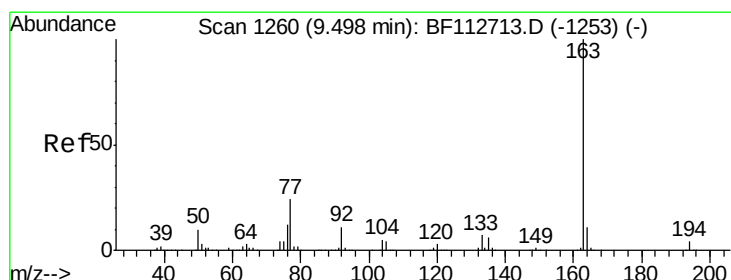
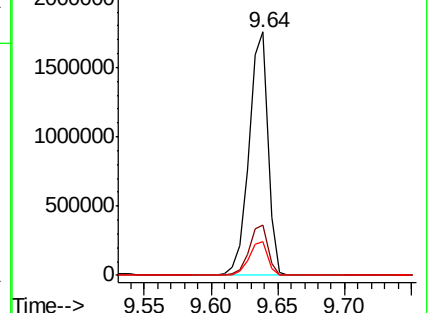
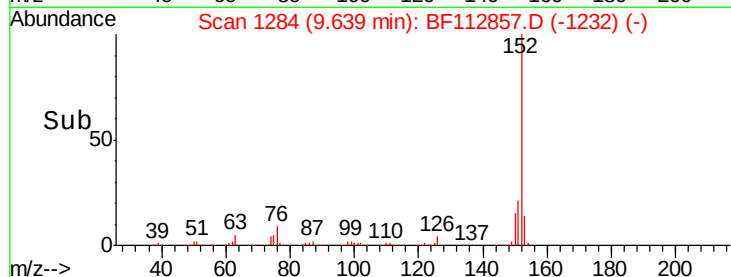
153 13.7 11.0 16.6



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: 40.828 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

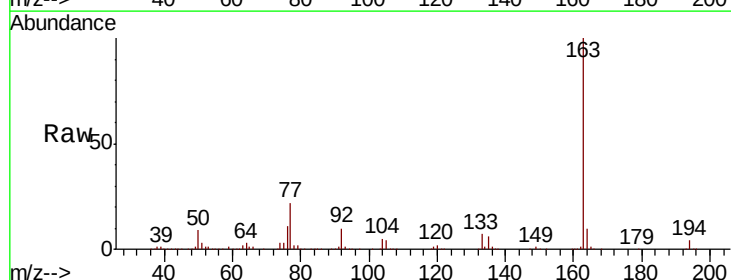
Tgt Ion:163 Resp: 1229408

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

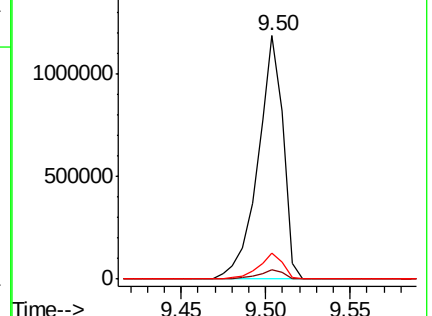
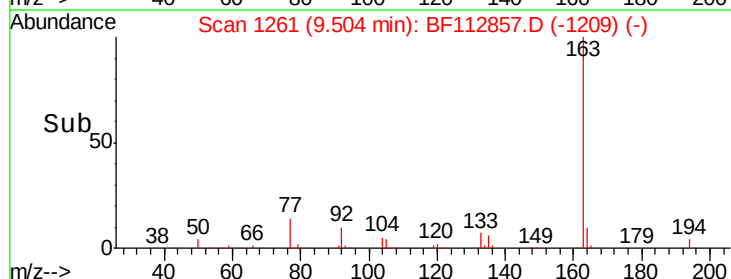
164 10.5 8.4 12.6

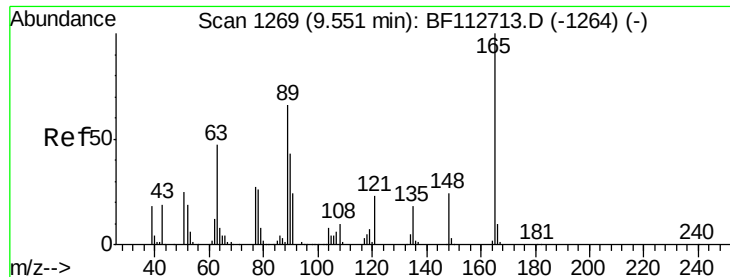


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.958 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

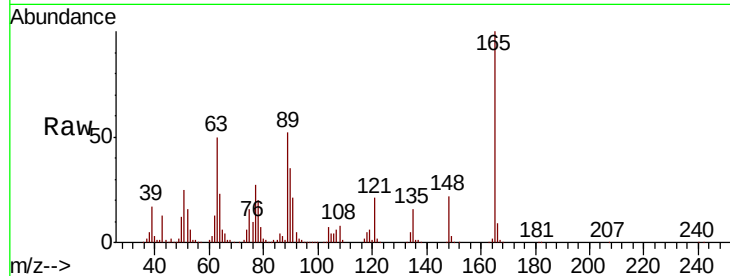
Tgt Ion:165 Resp: 269371

Ion Ratio Lower Upper

165 100

63 49.9 54.1 81.1#

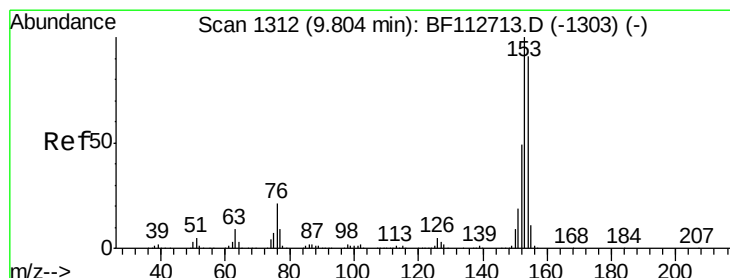
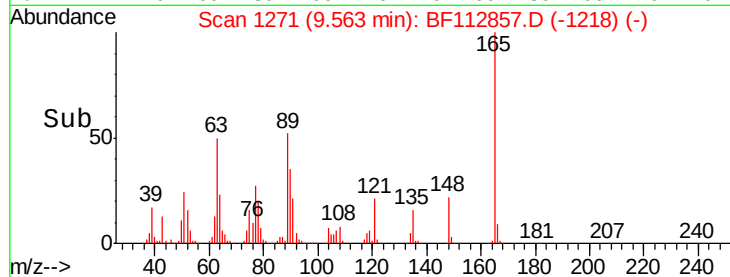
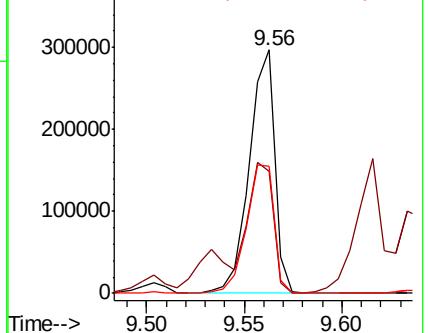
89 52.1 52.8 79.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.619 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

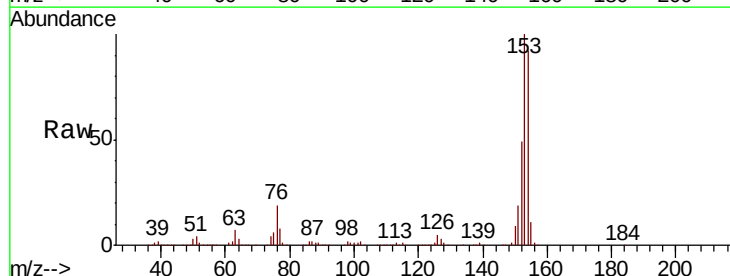
Tgt Ion:154 Resp: 1023021

Ion Ratio Lower Upper

154 100

153 109.1 87.8 131.8

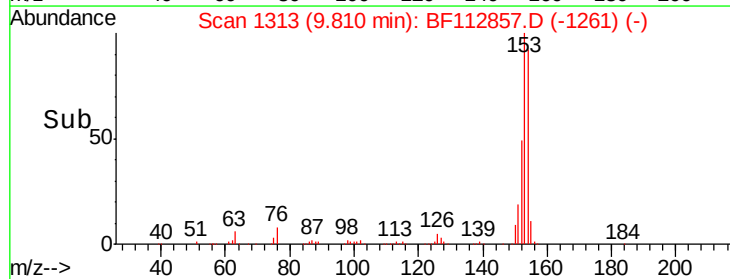
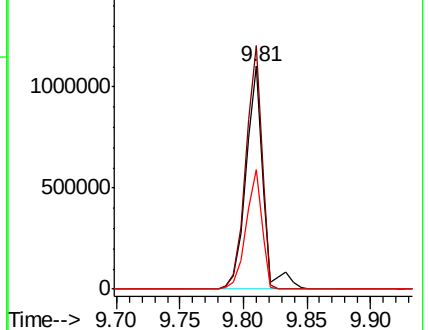
152 53.5 43.0 64.6

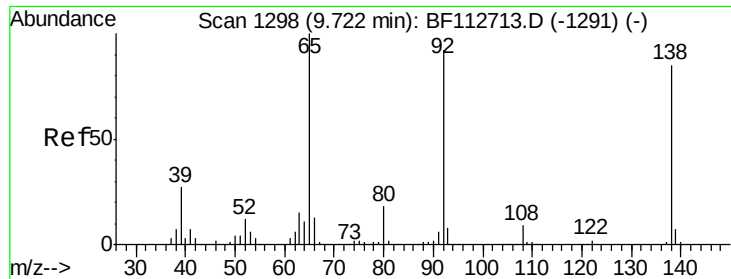


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.380 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

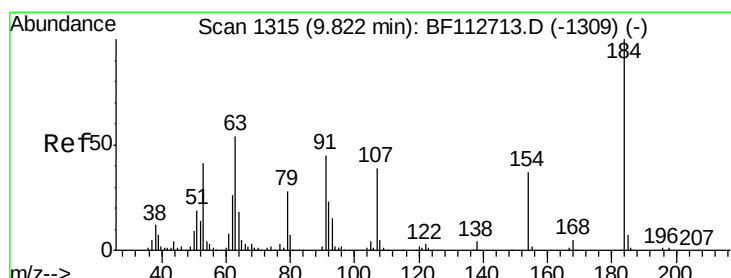
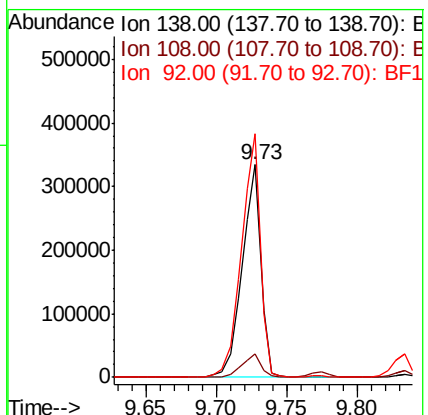
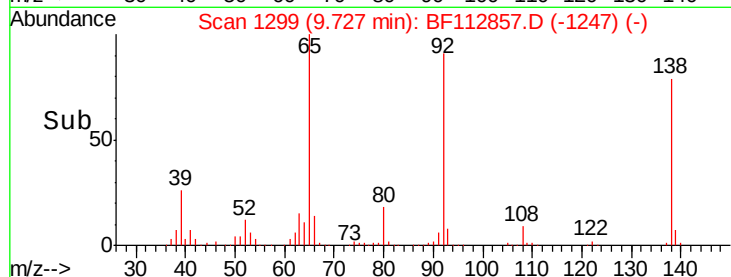
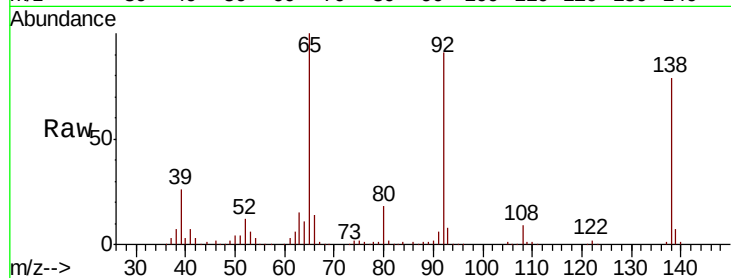
Tgt Ion:138 Resp: 308531

Ion Ratio Lower Upper

138 100

108 10.9 8.6 13.0

92 114.6 86.6 129.8



#54

2,4-Dinitrophenol

Concen: 50.900 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

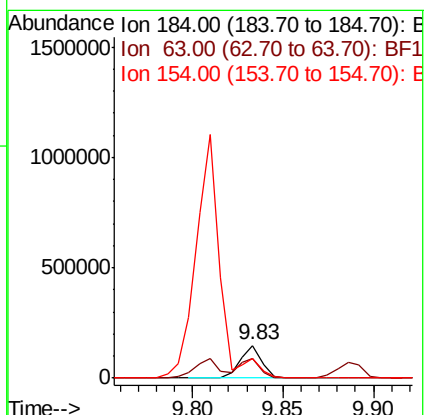
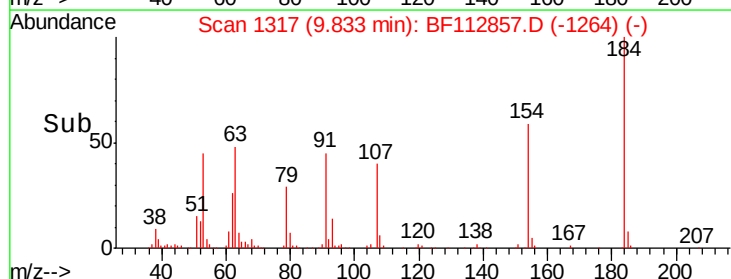
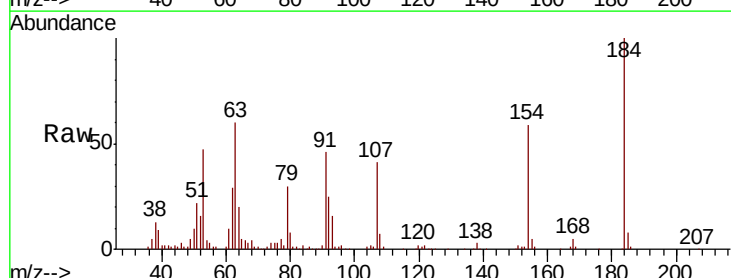
Tgt Ion:184 Resp: 124004

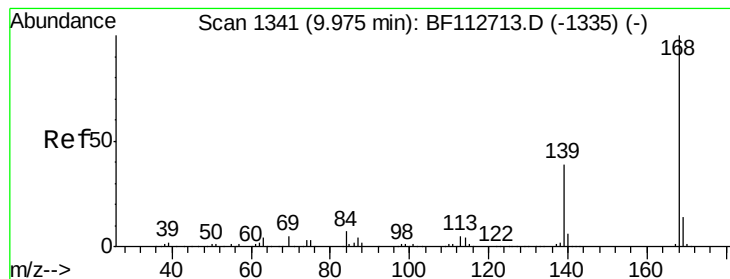
Ion Ratio Lower Upper

184 100

63 60.3 45.3 67.9

154 58.6 46.0 69.0





#55

Dibenzenofuran

Concen: 38.453 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

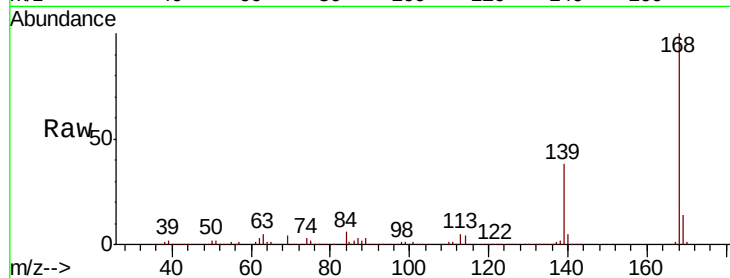
Tgt Ion:168 Resp: 1443089

Ion Ratio Lower Upper

168 100

139 38.5 31.3 46.9

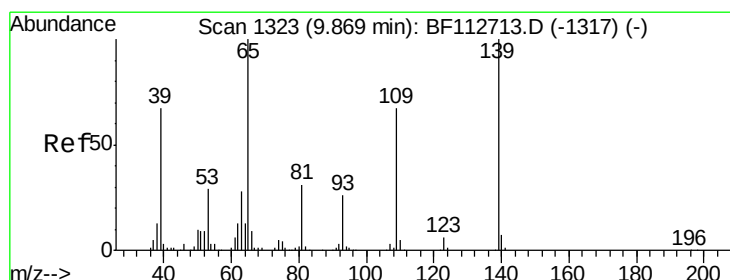
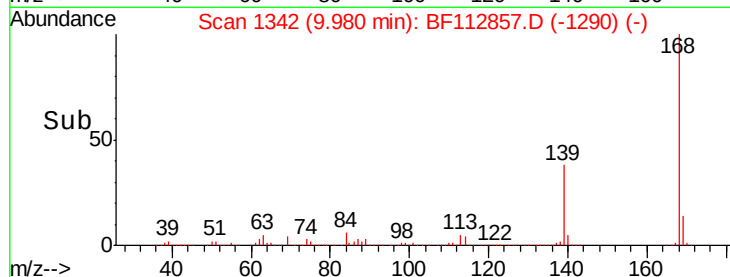
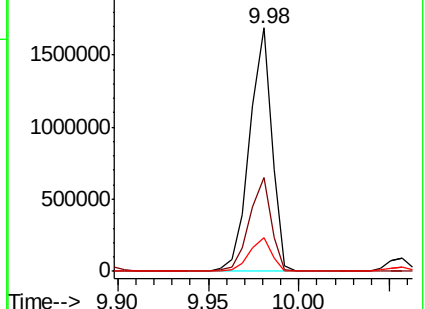
169 13.9 11.3 16.9



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: 41.699 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

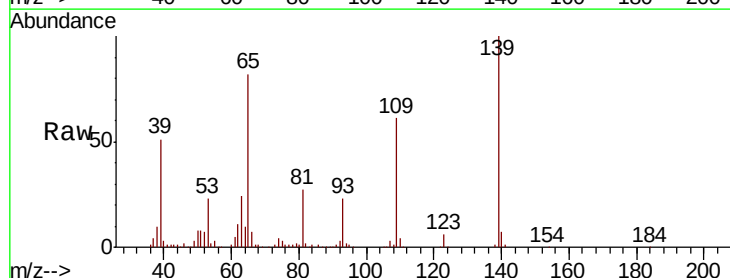
Tgt Ion:139 Resp: 258938

Ion Ratio Lower Upper

139 100

109 61.5 46.8 86.8

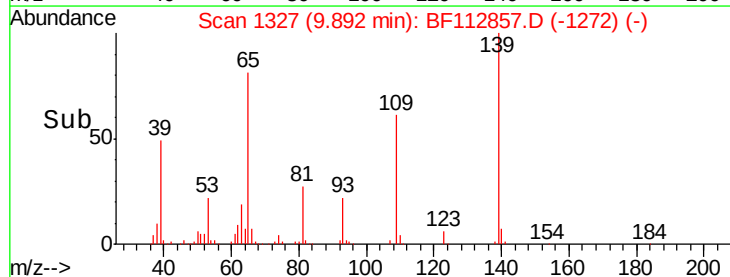
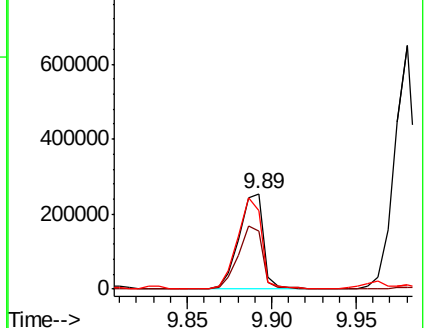
65 81.8 80.7 120.7

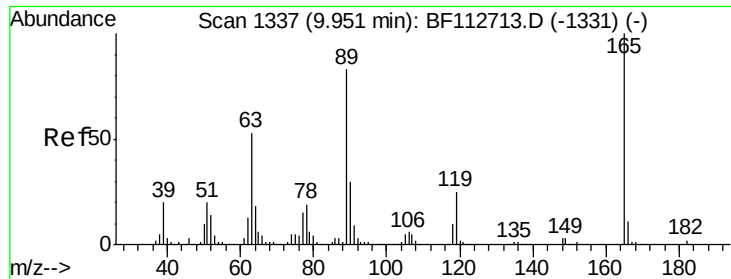


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

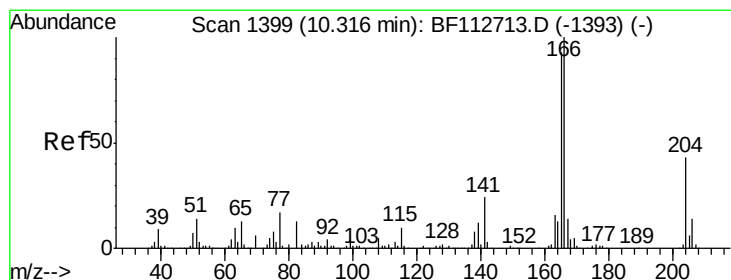
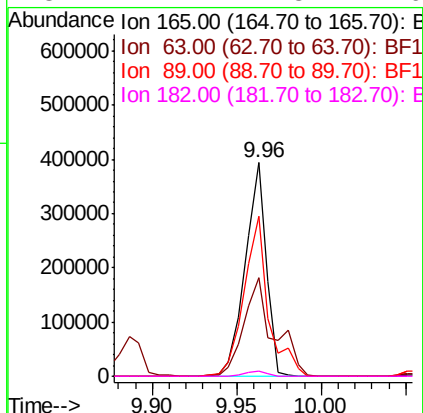
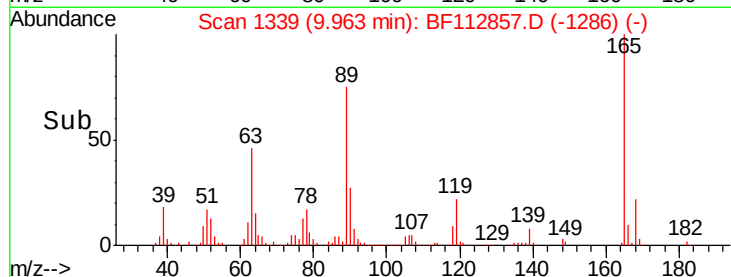
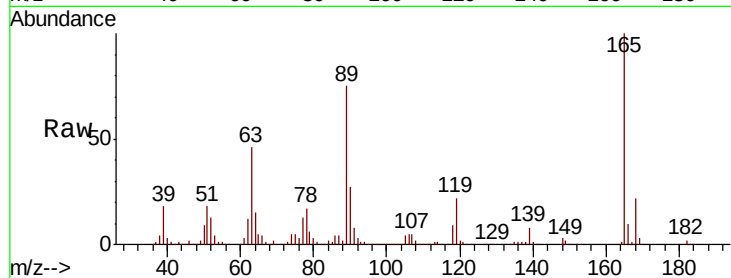




#57
2,4-Dinitrotoluene
Concen: 44.420 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

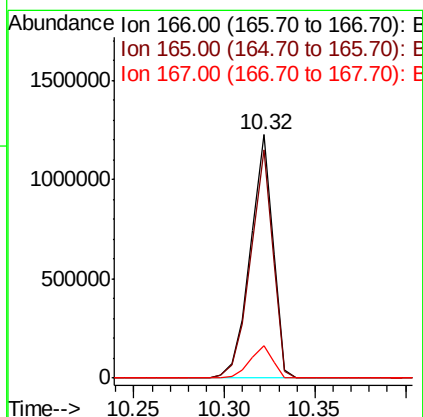
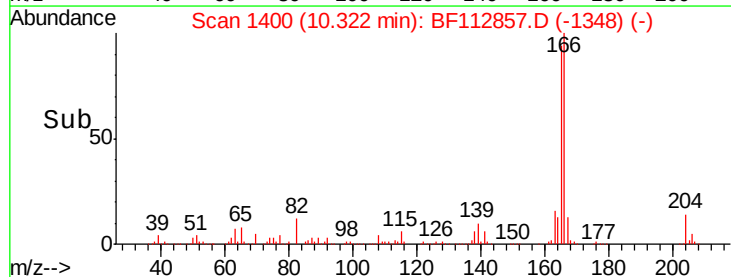
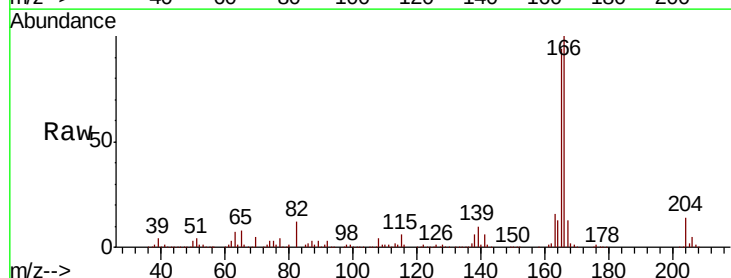
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

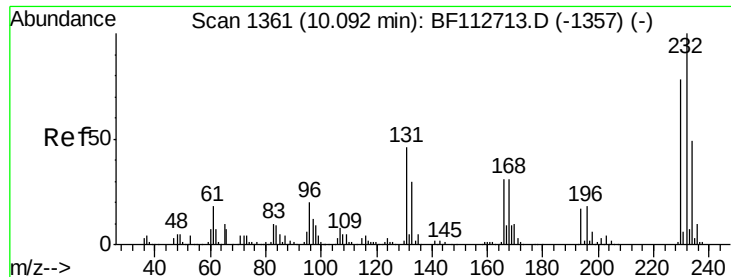
Tgt Ion:	165	Resp:	346229
Ion	Ratio	Lower	Upper
165	100		
63	46.0	42.2	63.2
89	74.7	66.2	99.4
182	2.4	1.8	2.6



#58
Fluorene
Concen: 39.988 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:	166	Resp:	1065132
Ion	Ratio	Lower	Upper
166	100		
165	93.6	74.7	112.1
167	13.4	11.0	16.6

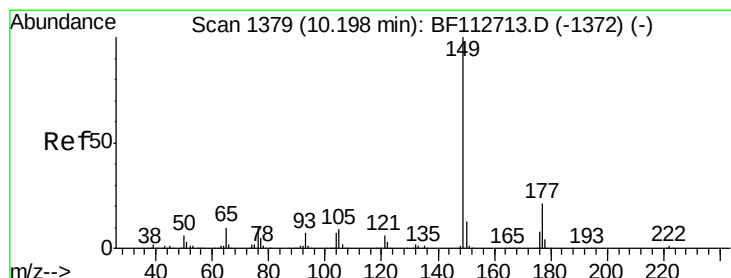
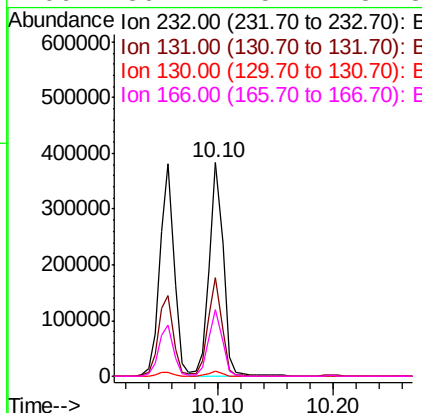
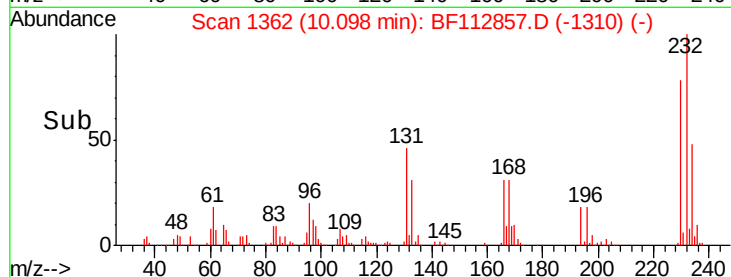
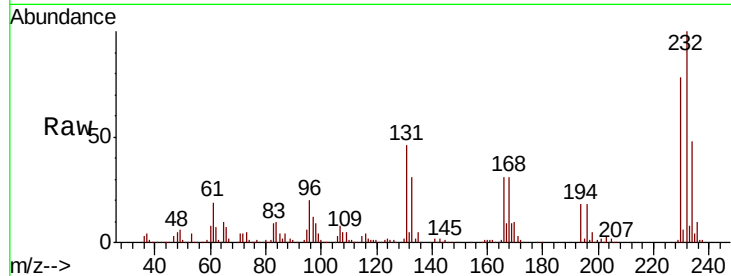




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.229 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

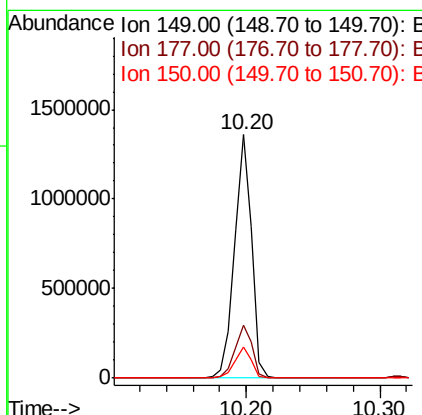
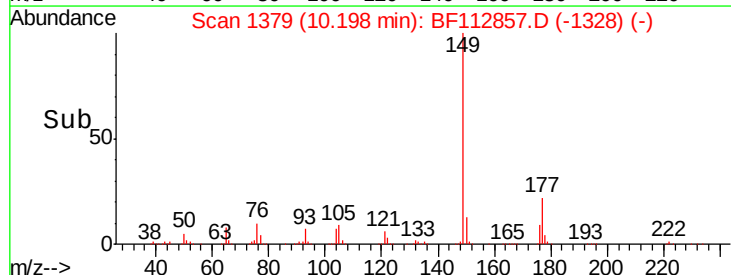
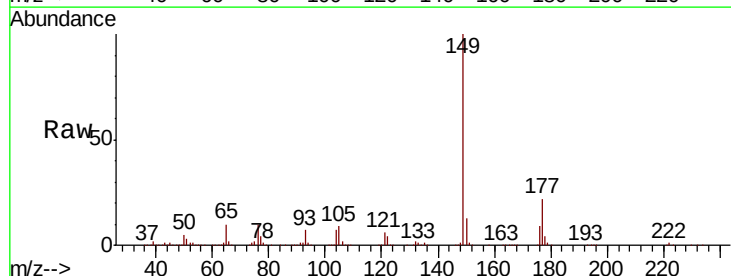
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

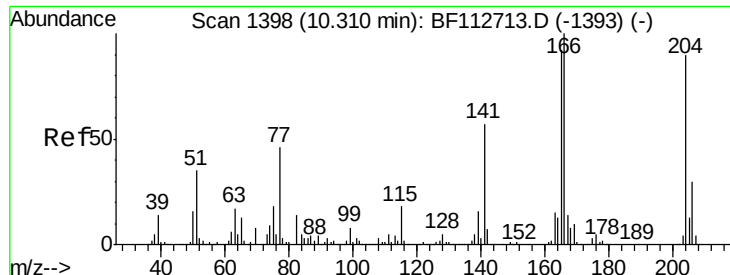
Tgt Ion: 232 Resp: 326441
 Ion Ratio Lower Upper
 232 100
 131 44.8 38.7 58.1
 130 2.2 1.9 2.9
 166 30.7 25.2 37.8



#60
 Diethylphthalate
 Concen: 38.445 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion: 149 Resp: 1222664
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.0 25.6
 150 12.8 10.0 15.0

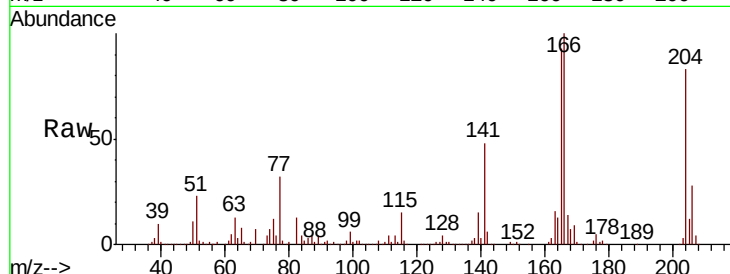




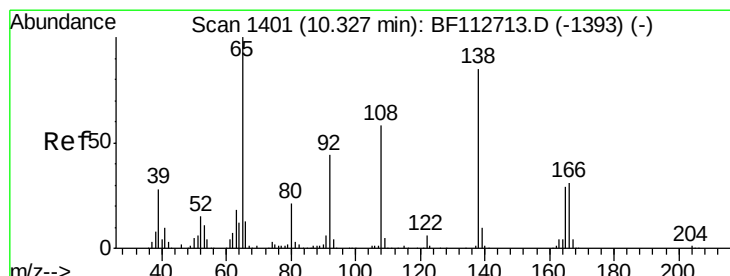
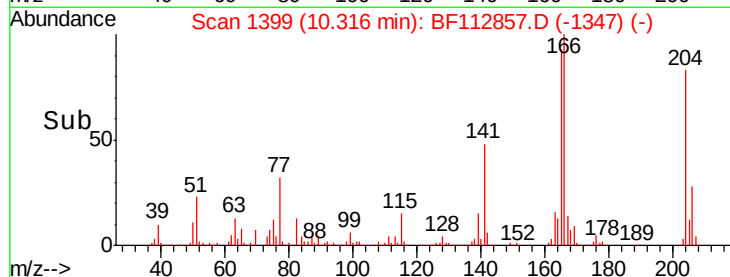
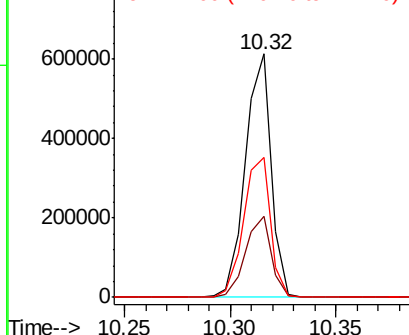
#61
 4-Chlorophenyl-phenylether
 Concen: 41.993 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 520417
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 40.0
 141 57.5 50.8 76.2

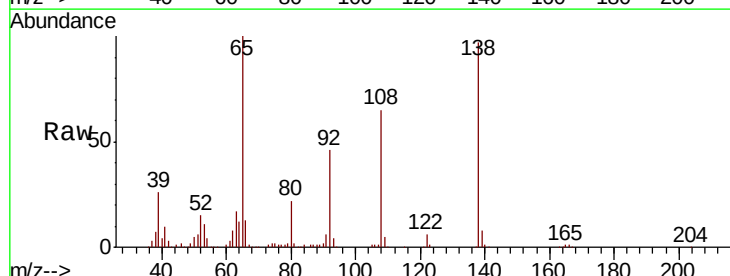


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

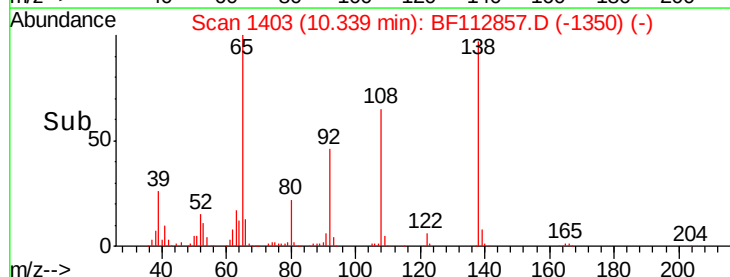
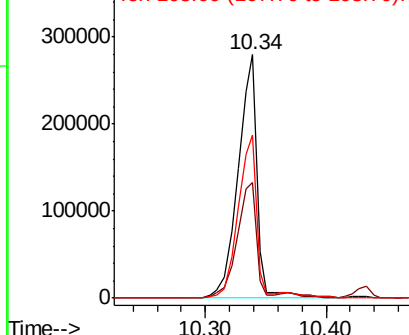


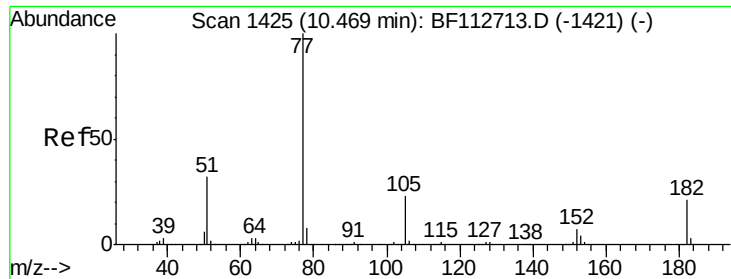
#62
 4-Nitroaniline
 Concen: 43.776 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion: 138 Resp: 309074
 Ion Ratio Lower Upper
 138 100
 92 47.3 31.3 71.3
 108 66.8 48.1 88.1



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

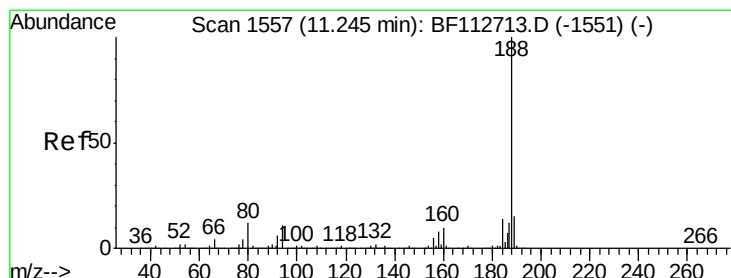
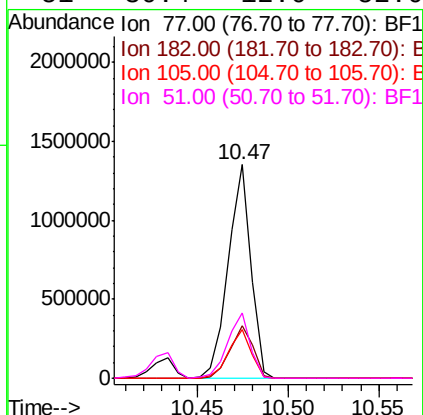
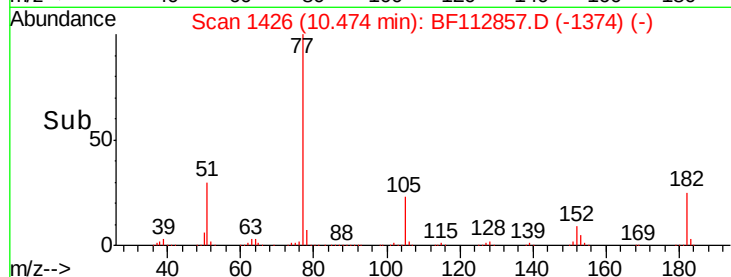
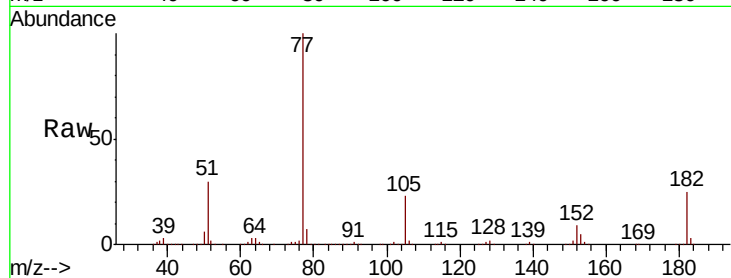




#63
Azobenzene
Concen: 36.197 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

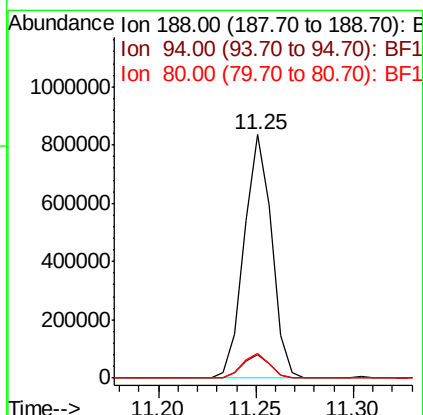
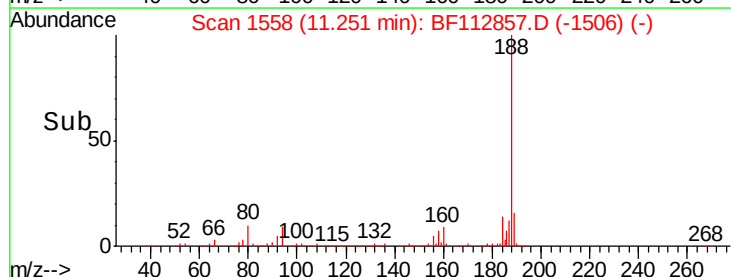
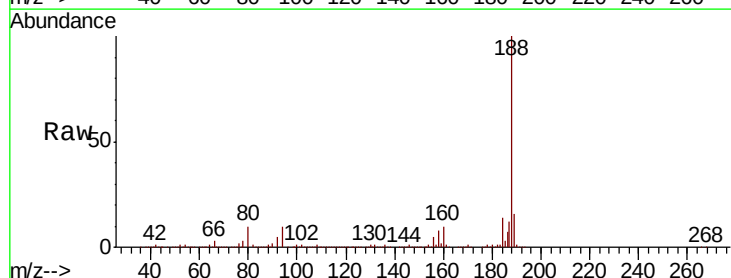
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

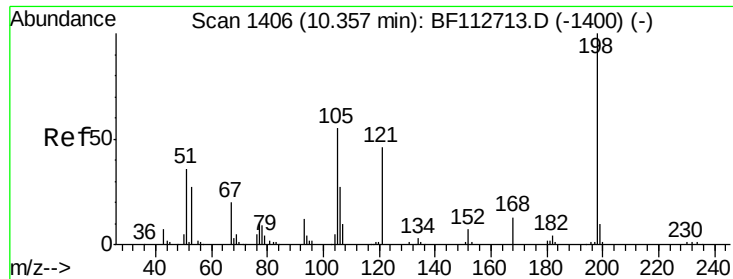
Tgt Ion: 77 Resp: 1179104
Ion Ratio Lower Upper
77 100
182 24.7 1.4 41.4
105 22.6 2.6 42.6
51 30.4 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion: 188 Resp: 817014
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.4
80 10.0 9.2 13.8

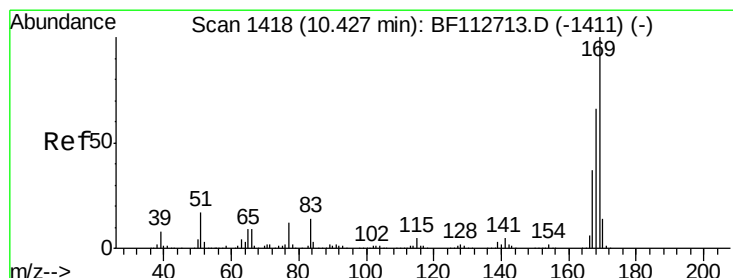
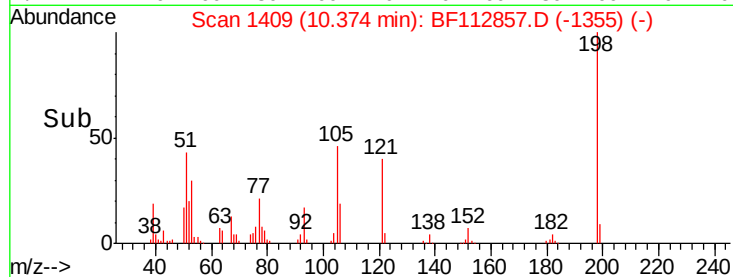
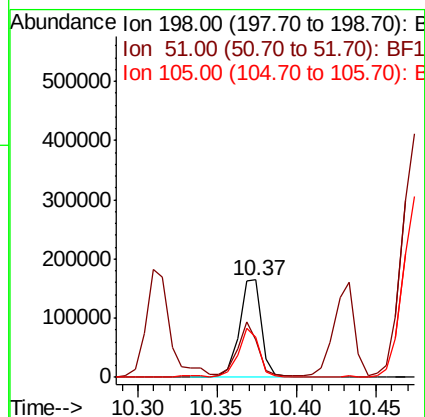
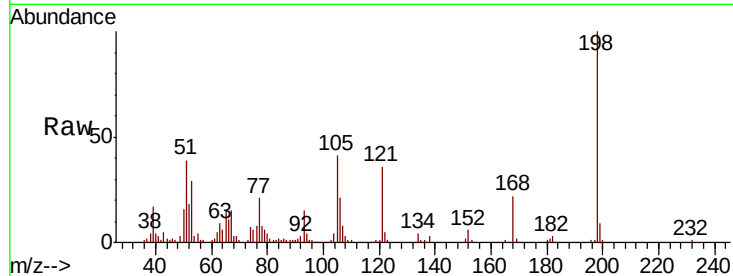




#65
4,6-Dinitro-2-methylphenol
Concen: 47.976 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.02 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

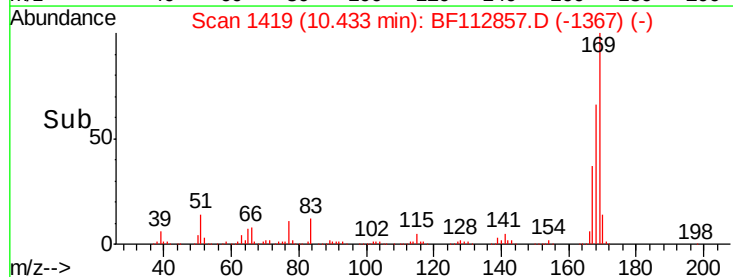
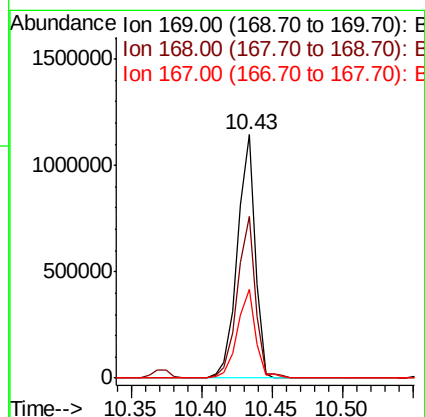
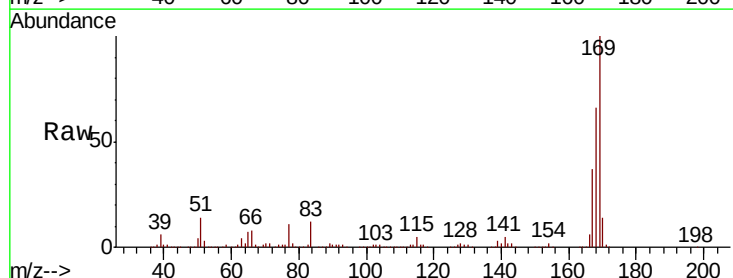
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

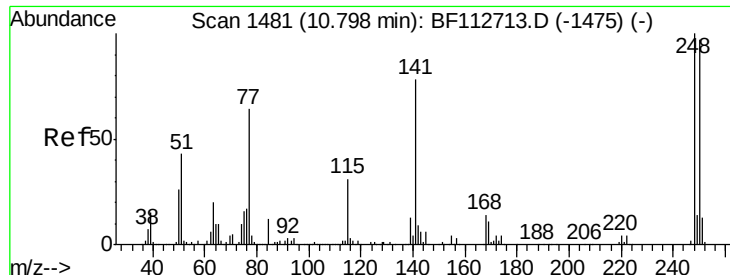
Tgt Ion:198 Resp: 161048
Ion Ratio Lower Upper
198 100
51 38.6 43.8 83.8#
105 40.9 36.5 76.5



#66
n-Nitrosodiphenylamine
Concen: 38.388 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:169 Resp: 1005864
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.7 29.3 43.9

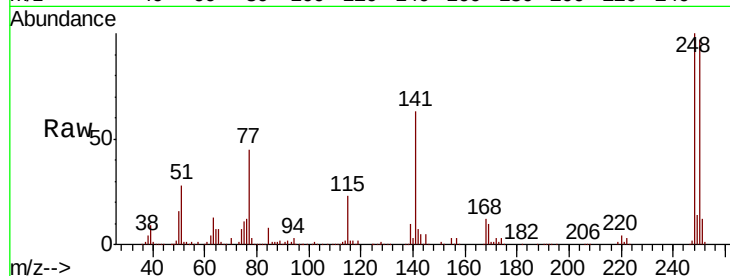




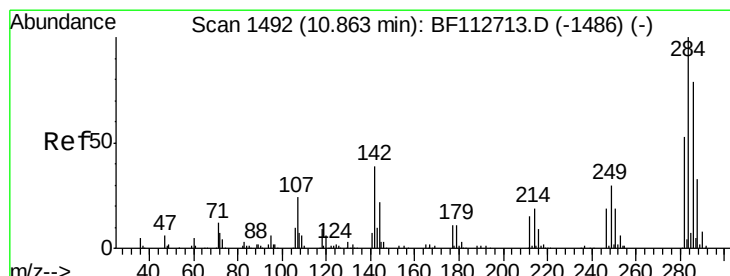
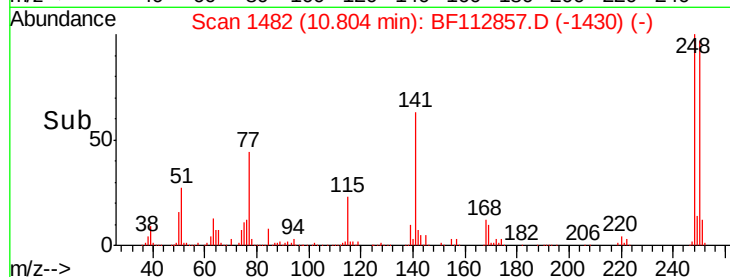
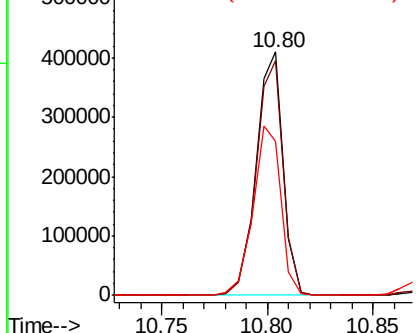
#67
 4-Bromophenyl-phenylether
 Concen: 42.312 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 364119
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.5 116.3
 141 63.3 62.4 93.6

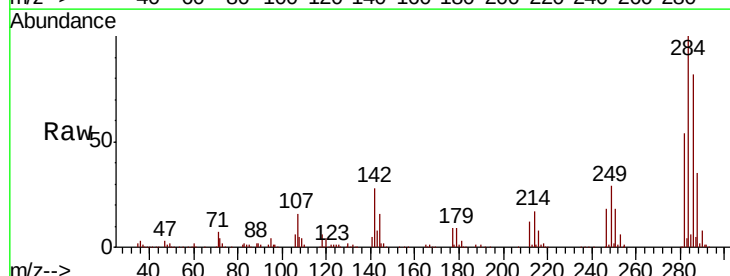


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

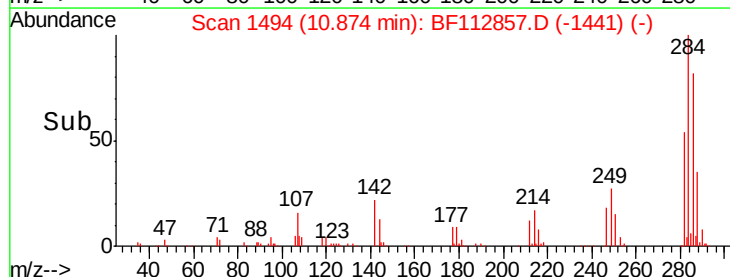
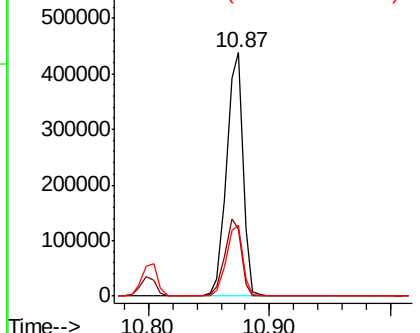


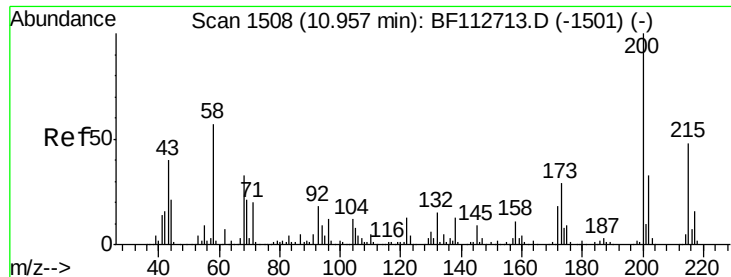
#68
 Hexachlorobenzene
 Concen: 42.766 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion:284 Resp: 414859
 Ion Ratio Lower Upper
 284 100
 142 27.6 31.0 46.6#
 249 29.0 23.6 35.4



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

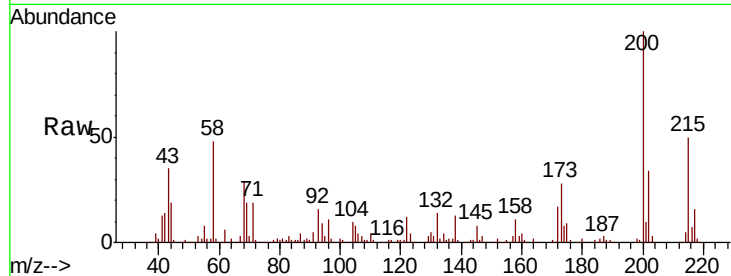




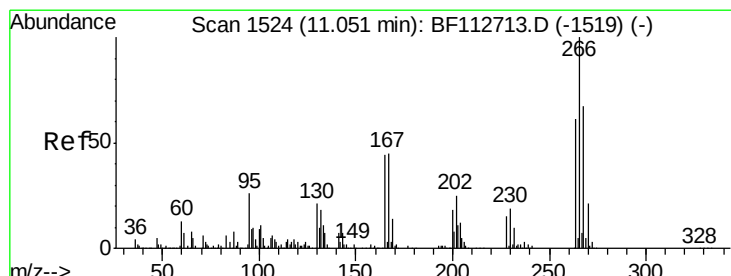
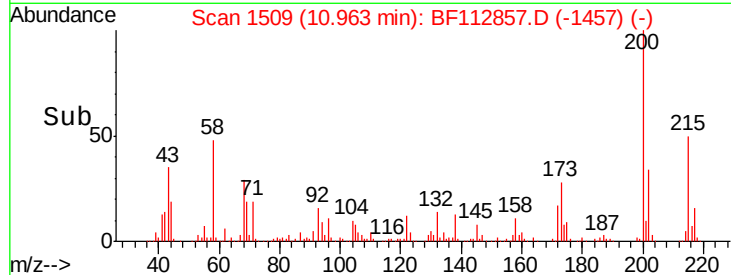
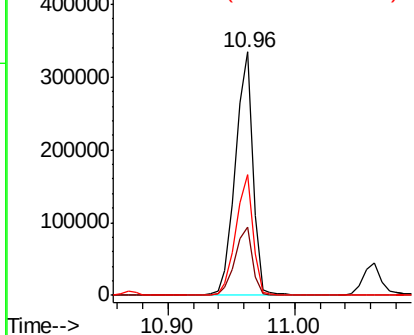
#69
 Atrazine
 Concen: 39.389 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.1	49.1
215	49.7	28.2	68.2

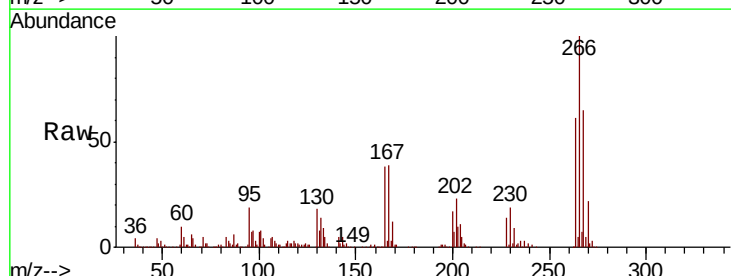


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

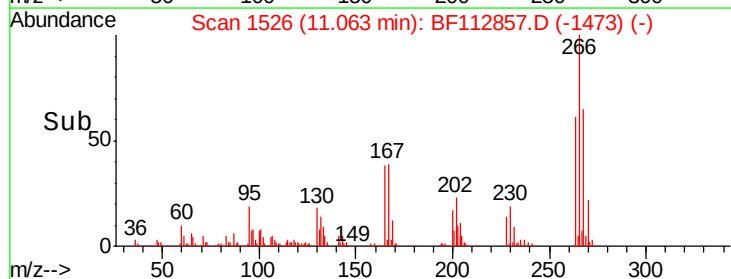
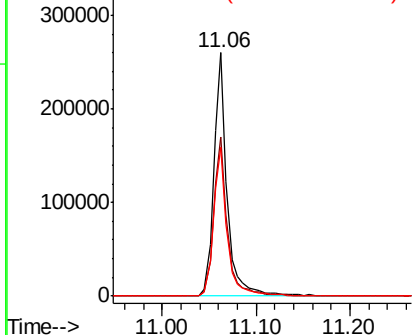


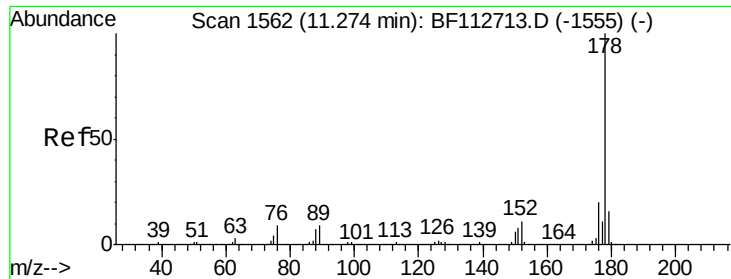
#70
 Pentachlorophenol
 Concen: 45.859 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	53.3	79.9
264	61.2	48.9	73.3



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

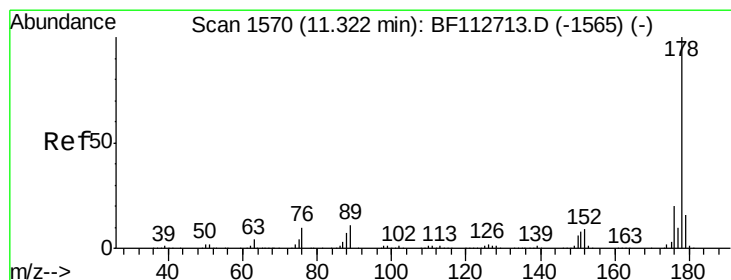
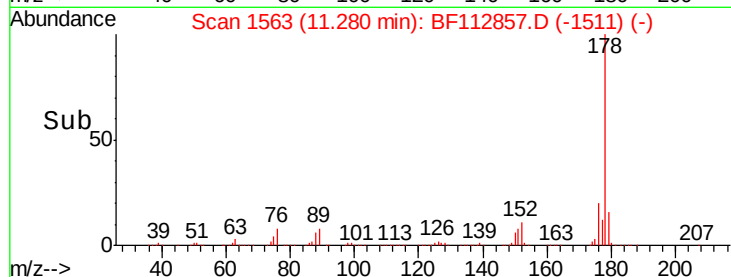
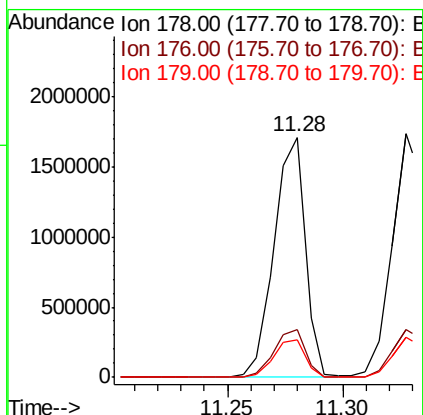
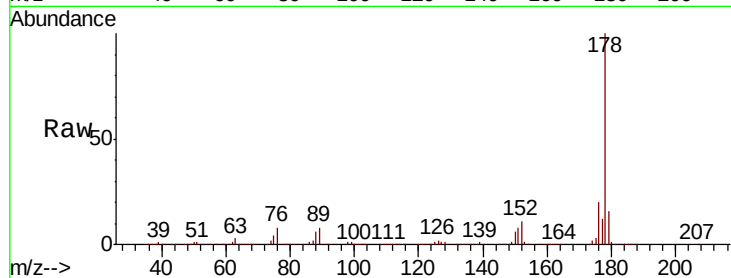




#71
Phenanthrene
Concen: 39.544 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

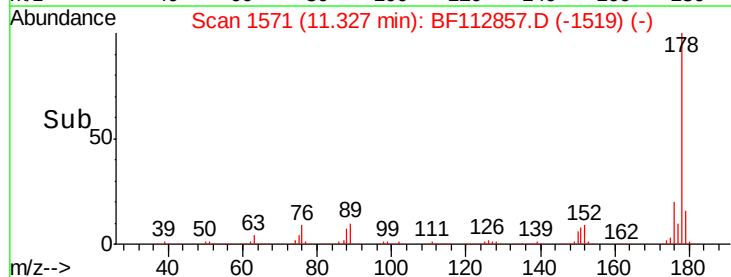
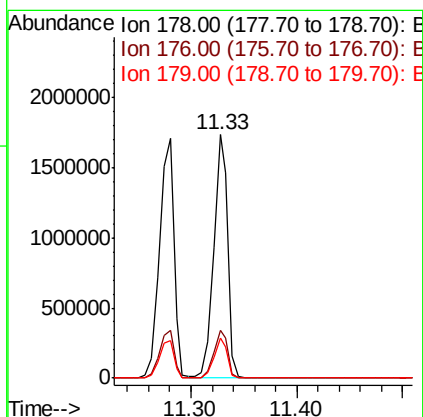
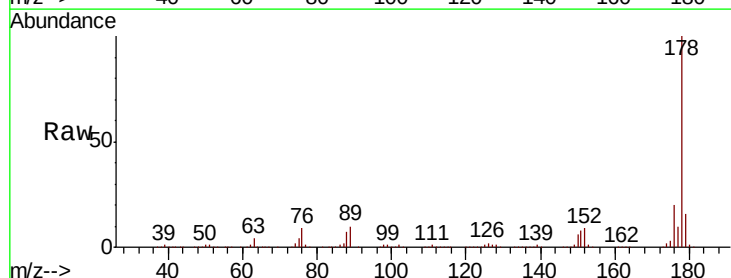
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

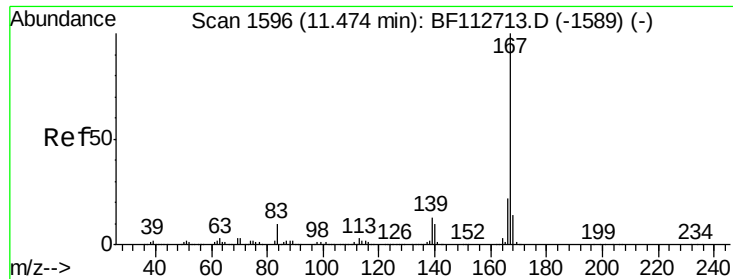
Tgt Ion:178 Resp: 1607459
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 15.6 12.7 19.1



#72
Anthracene
Concen: 38.463 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:178 Resp: 1636655
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.5 13.0 19.6

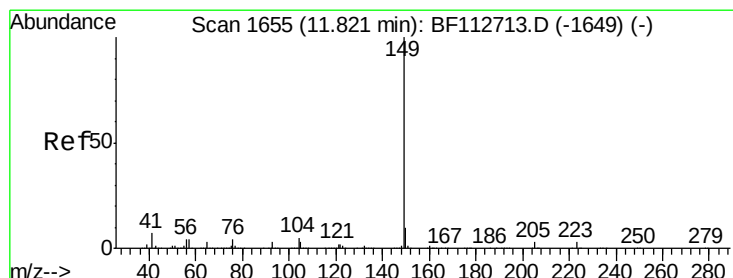
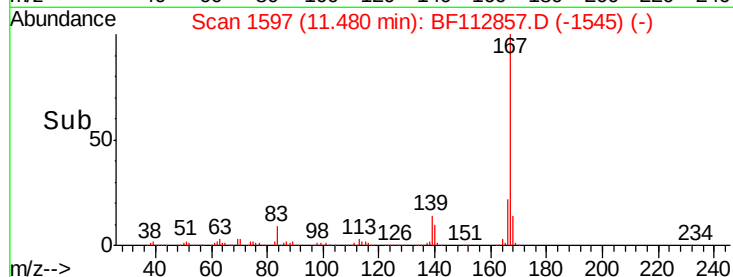
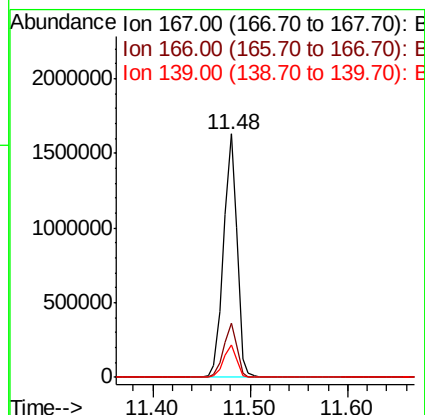
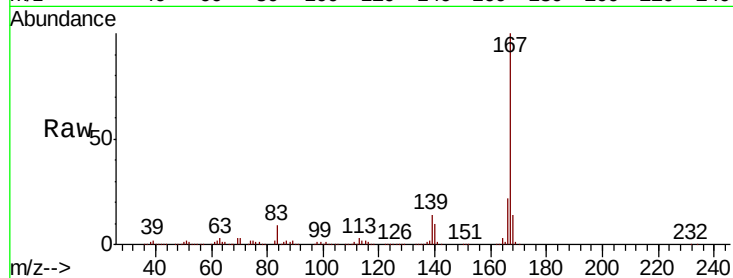




#73
 Carbazole
 Concen: 37.750 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

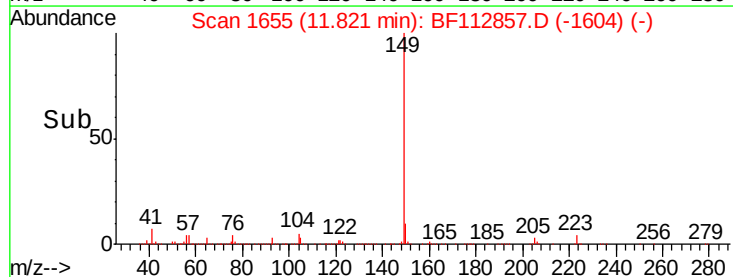
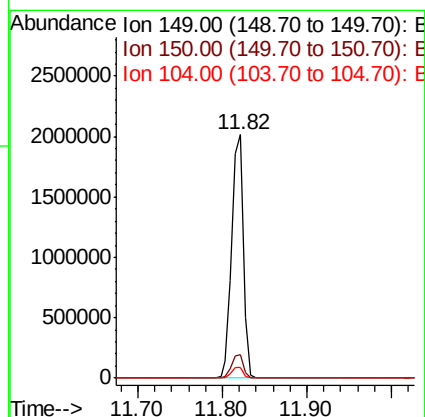
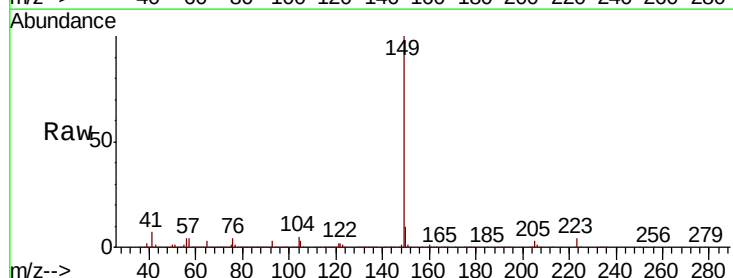
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

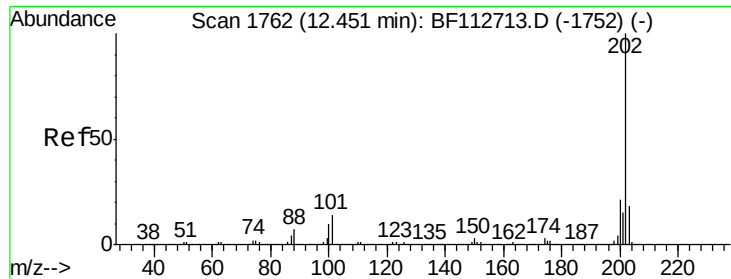
Tgt Ion:167 Resp: 1566968
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.272 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion:149 Resp: 1904843
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 39.463 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

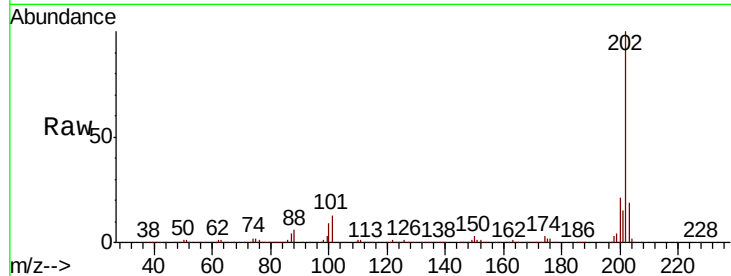
Tgt Ion:202 Resp: 1718682

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.8

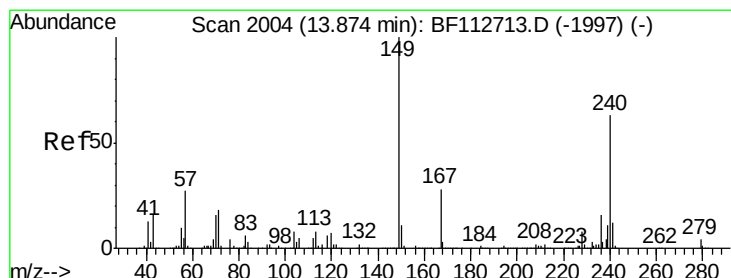
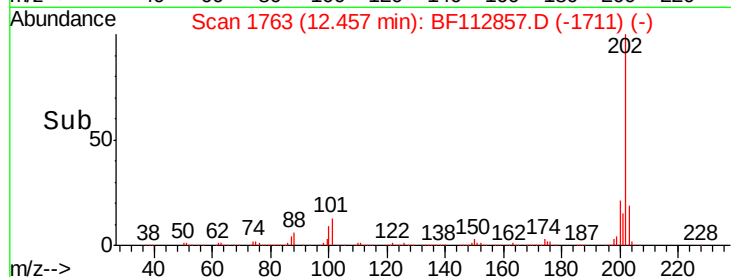
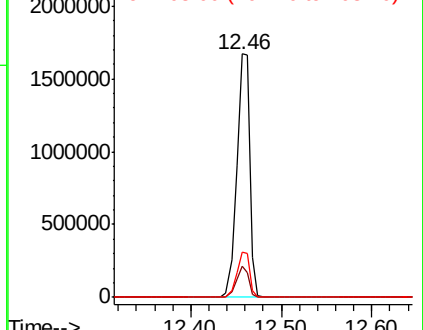
203 18.8 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

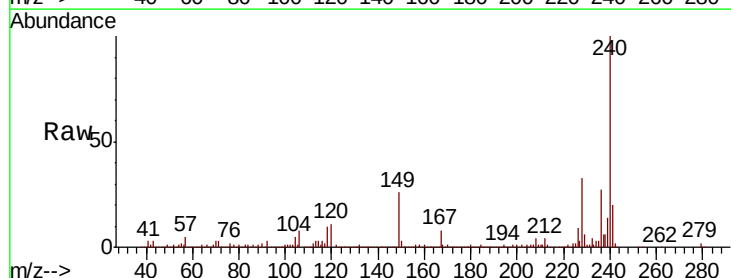
Tgt Ion:240 Resp: 543858

Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

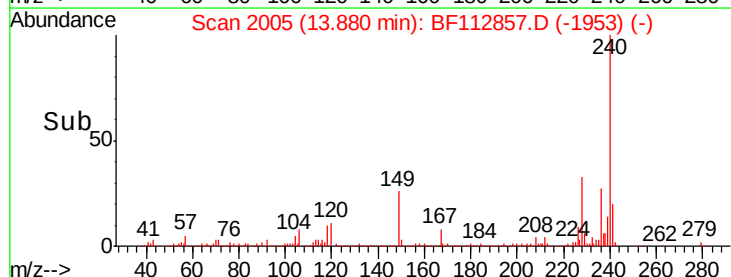
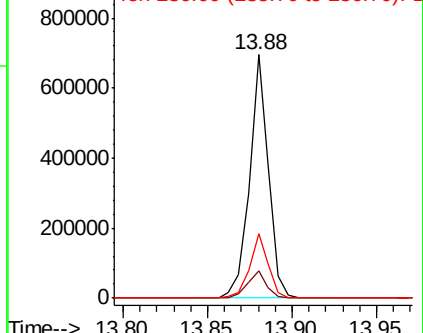
236 26.6 20.7 31.1

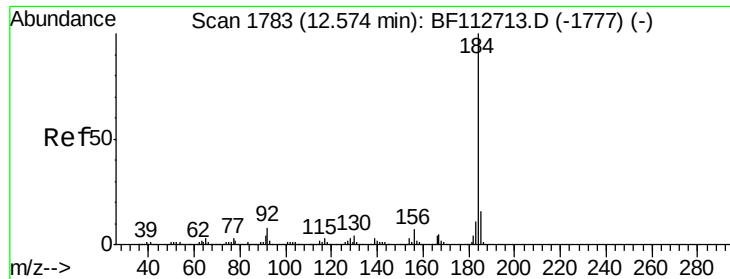


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

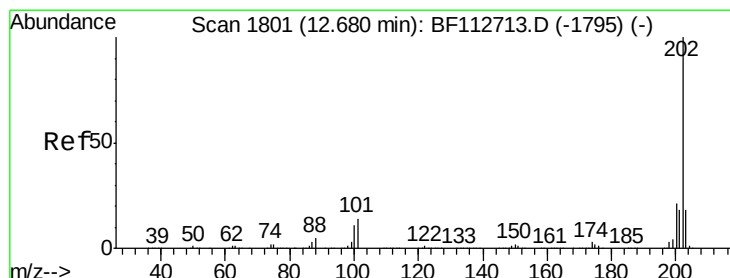
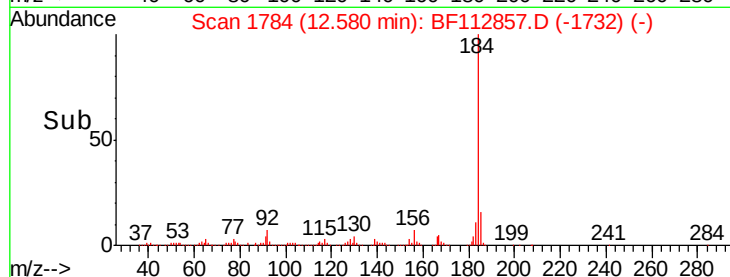
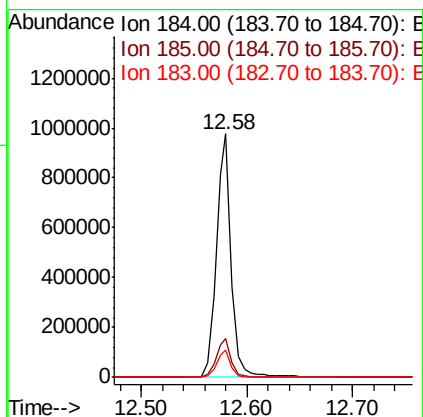
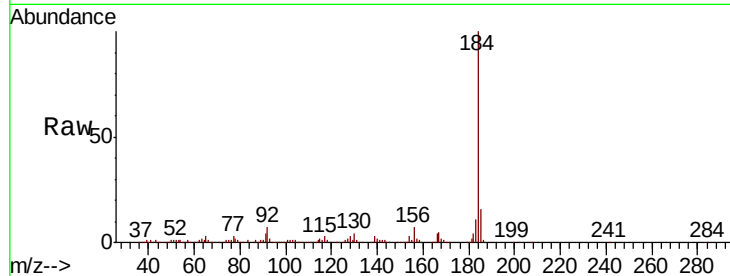




#77
Benzidine
Concen: 34.316 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

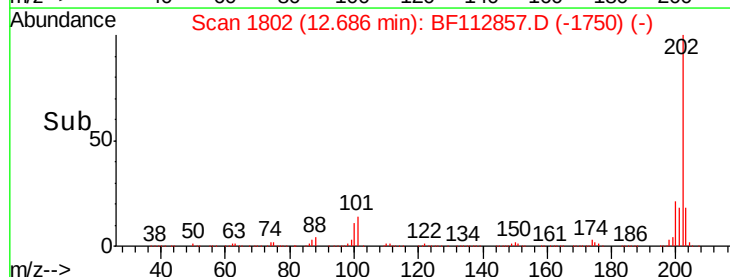
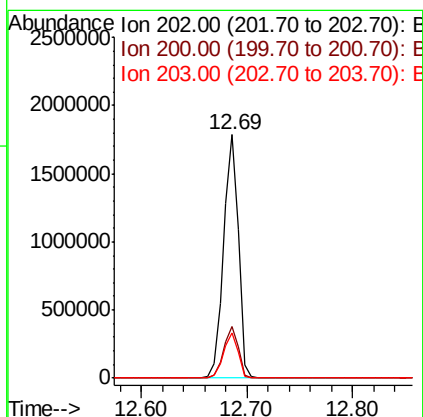
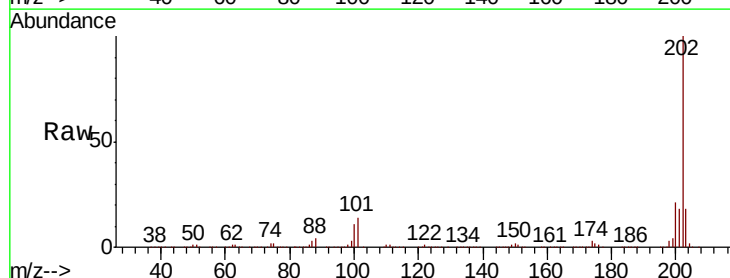
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

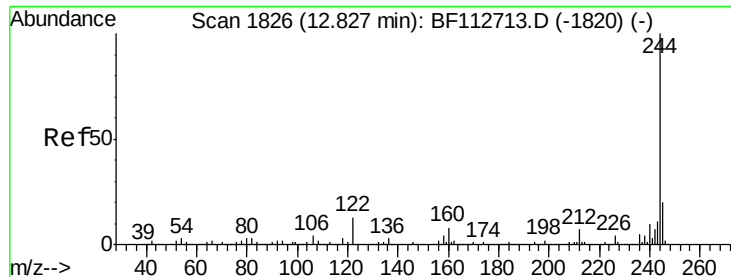
Tgt Ion:184 Resp: 968266
Ion Ratio Lower Upper
184 100
185 15.9 12.6 18.8
183 11.3 8.6 12.8



#78
Pyrene
Concen: 38.175 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:202 Resp: 1750255
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 18.3 14.4 21.6

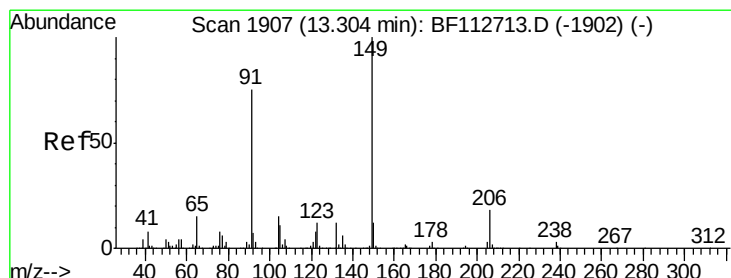
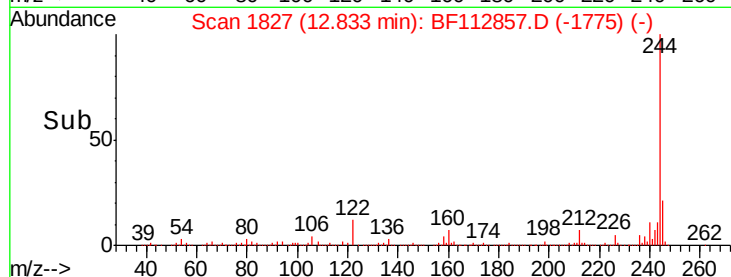
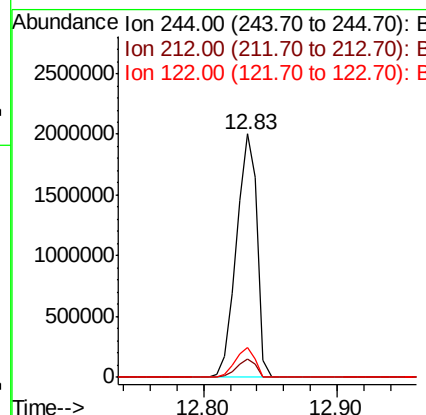
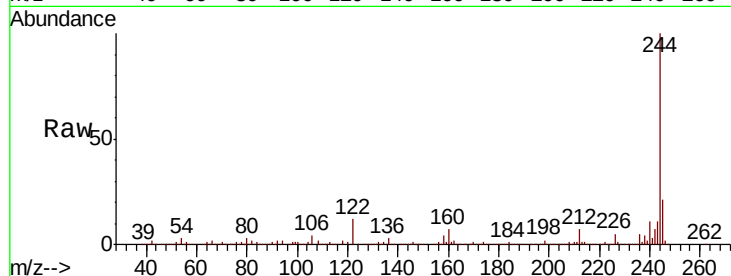




#79
 Terphenyl-d14
 Concen: 77.363 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

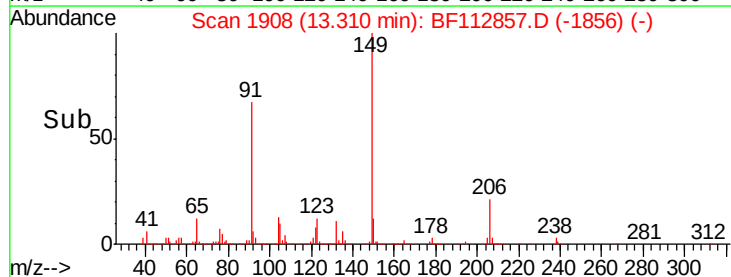
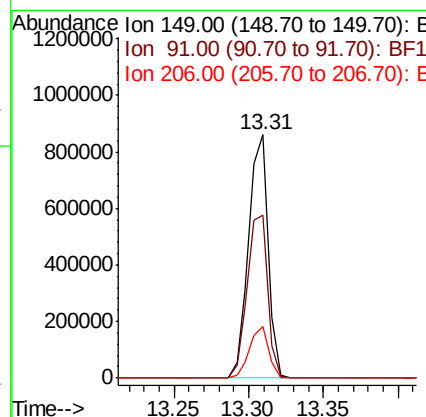
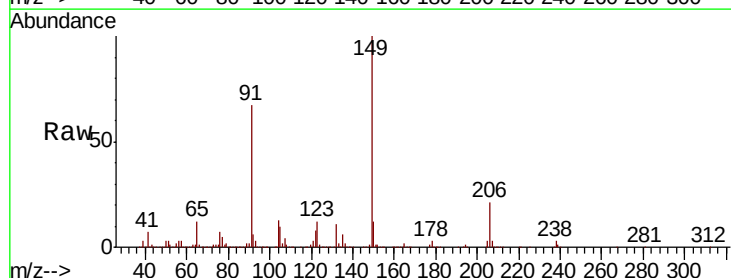
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

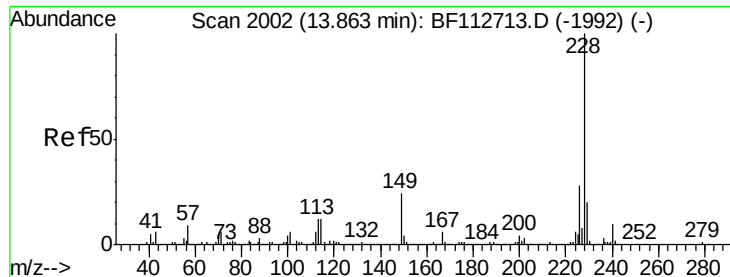
Tgt Ion:244 Resp: 2170467
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 12.3 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 38.663 ng
 RT: 13.31 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

Tgt Ion:149 Resp: 782456
 Ion Ratio Lower Upper
 149 100
 91 66.7 59.9 89.9
 206 21.1 14.7 22.1





#81

Benzo(a)anthracene

Concen: 34.836 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

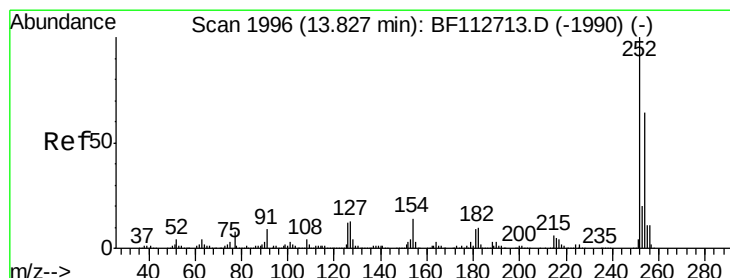
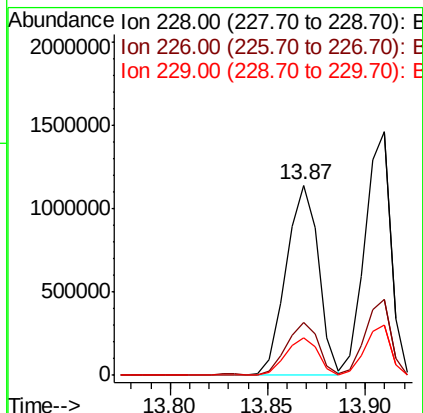
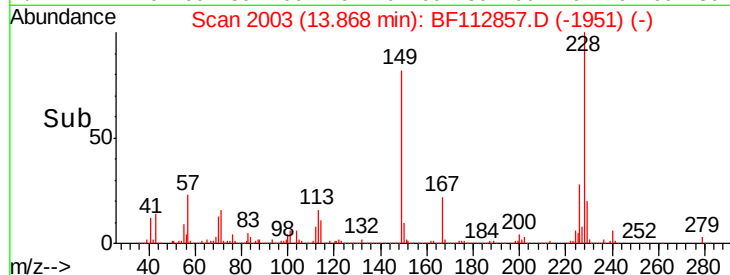
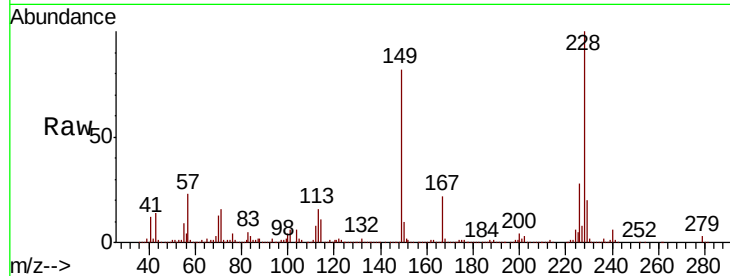
Tgt Ion:228 Resp: 1313083

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 39.417 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

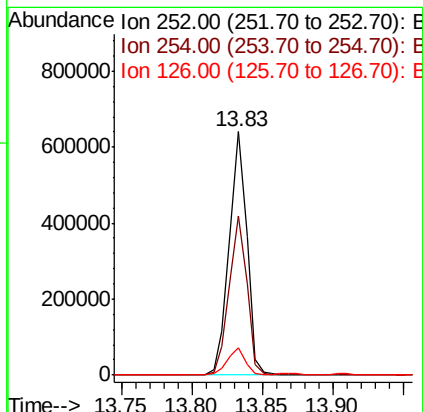
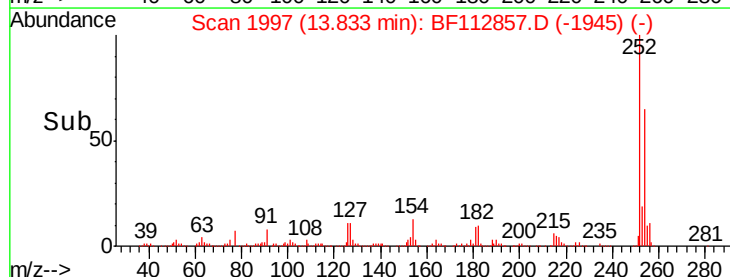
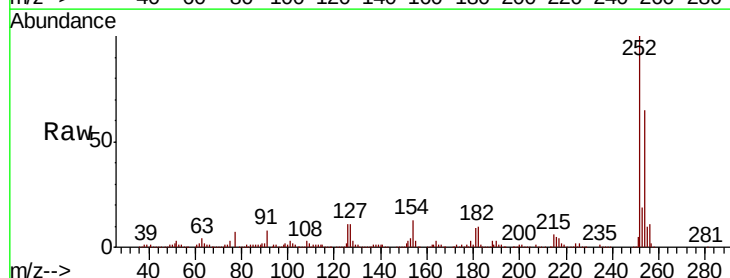
Tgt Ion:252 Resp: 561914

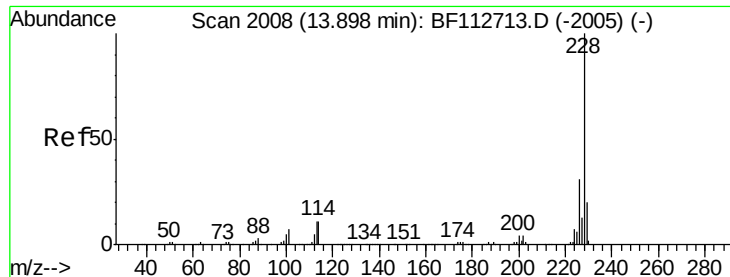
Ion Ratio Lower Upper

252 100

254 65.1 51.1 76.7

126 11.4 9.9 14.9



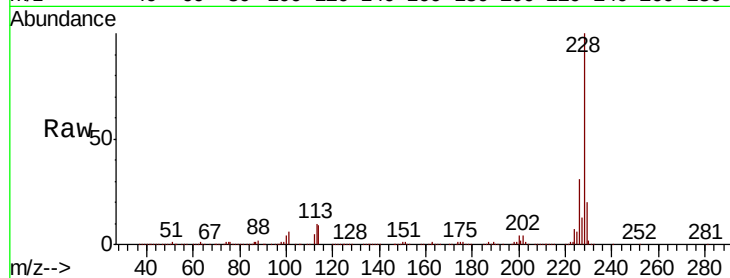


#83
Chrysene
 Concen: 36.648 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

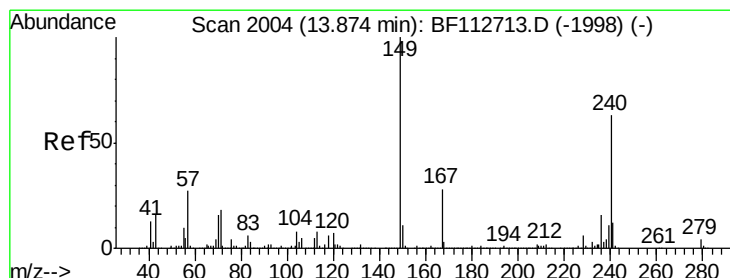
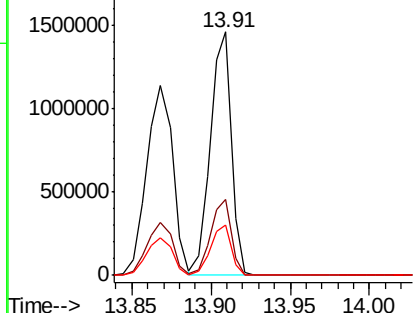
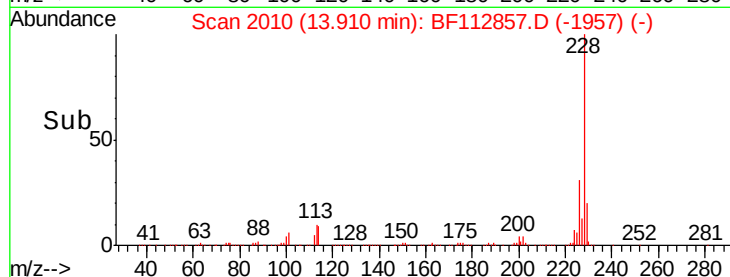
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 228 Resp: 1353098

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.5	16.3	24.5



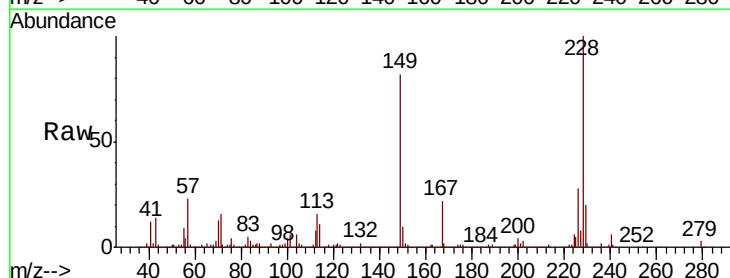
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



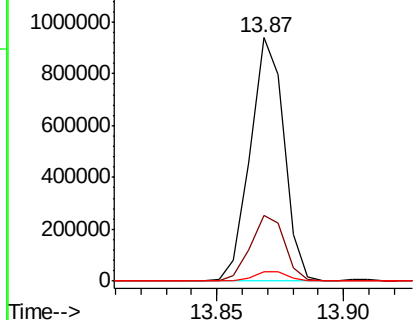
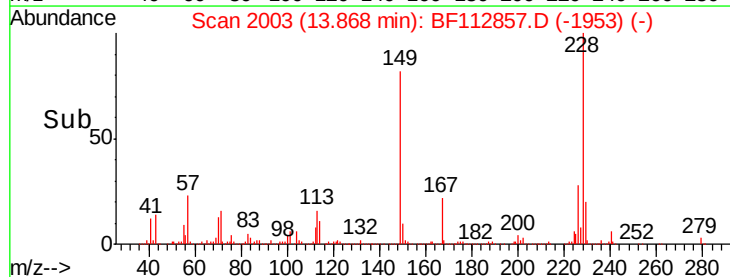
#84
Bis(2-ethylhexyl)phthalate
 Concen: 36.718 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF112857.D
 Acq: 5 Mar 2019 17:23

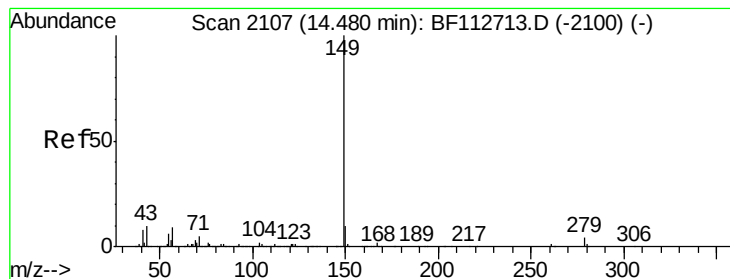
Tgt Ion: 149 Resp: 871607

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	3.9	3.3	4.9



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





#85

Di-n-octyl phthalate

Concen: 36.110 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

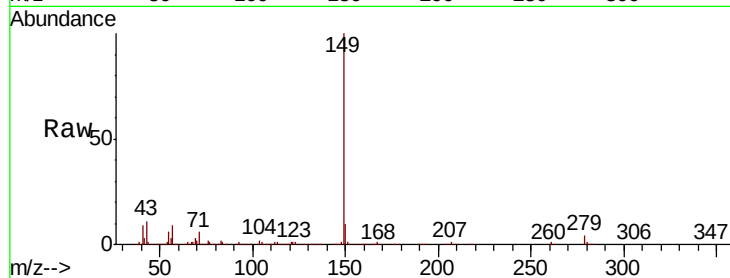
Tgt Ion:149 Resp: 1471897

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

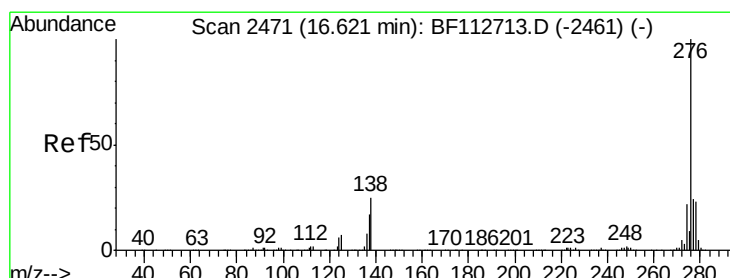
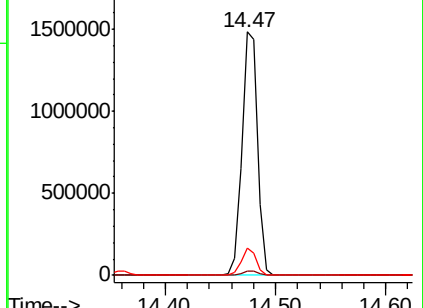
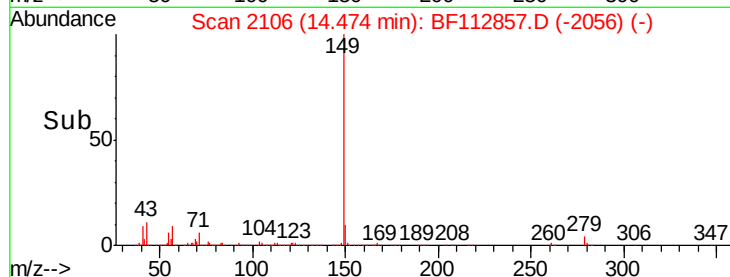
43 10.3 9.0 13.4



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: 35.505 ng

RT: 16.65 min Scan# 2476

Delta R.T. 0.03 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

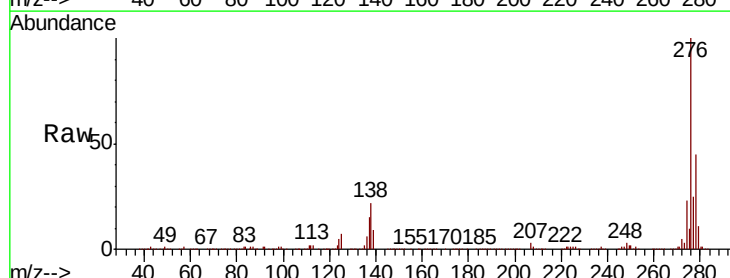
Tgt Ion:276 Resp: 1117565

Ion Ratio Lower Upper

276 100

138 23.5 23.2 34.8

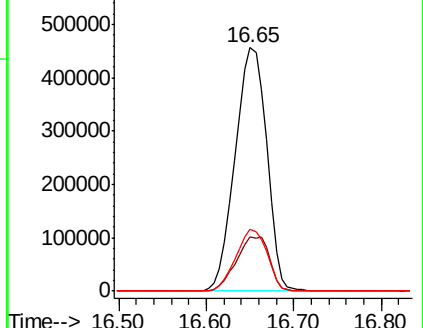
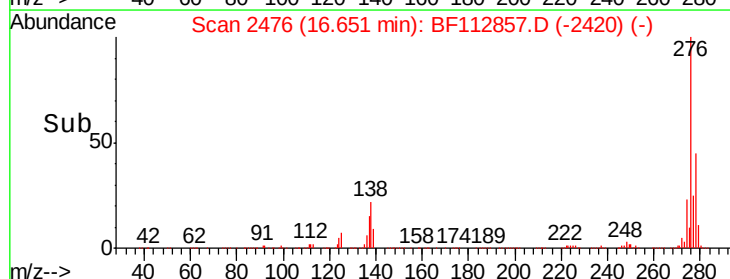
277 25.1 19.9 29.9

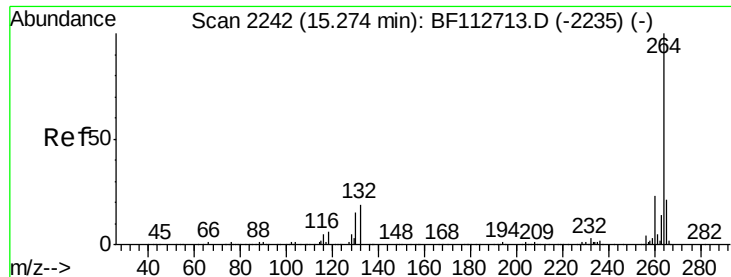


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

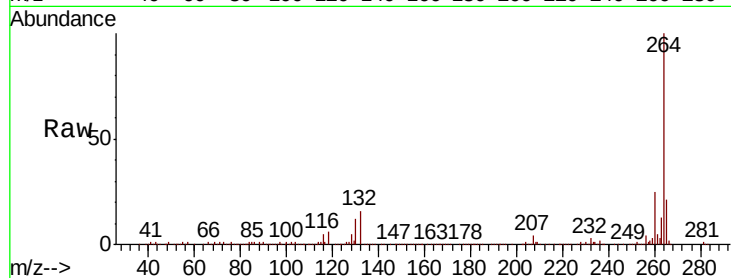
Tgt Ion:264 Resp: 468930

Ion Ratio Lower Upper

264 100

260 24.6 18.7 28.1

265 21.4 17.2 25.8

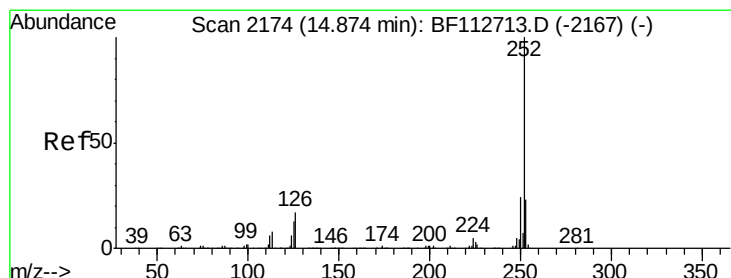
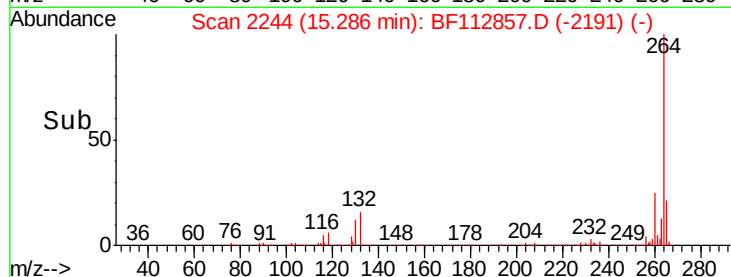
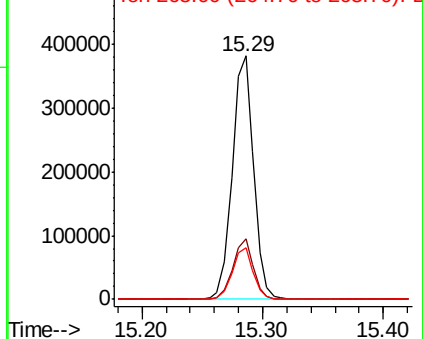


Abundance

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: 38.258 ng

RT: 14.89 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BF112857.D

Acq: 5 Mar 2019 17:23

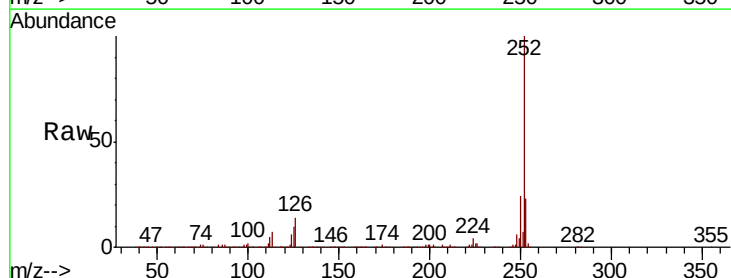
Tgt Ion:252 Resp: 1160418

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 10.5 10.2 15.2

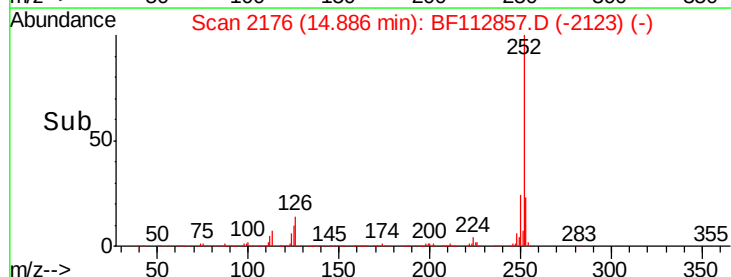
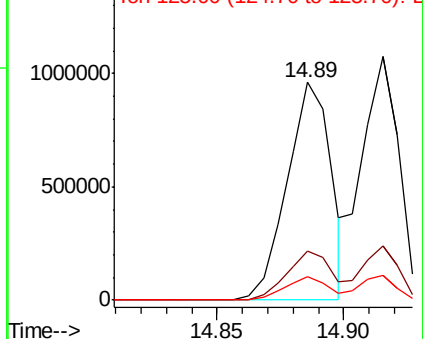


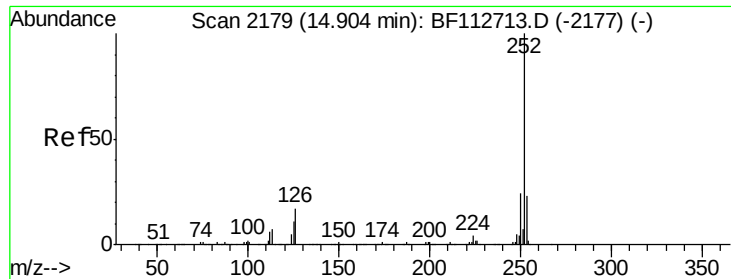
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

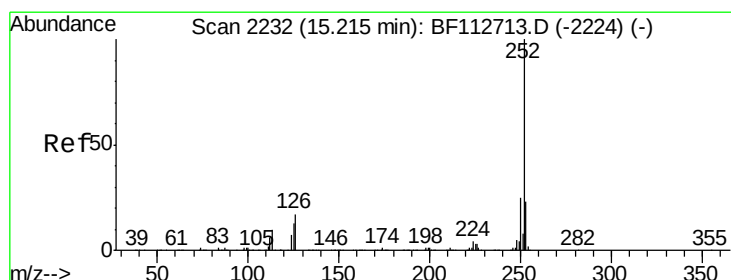
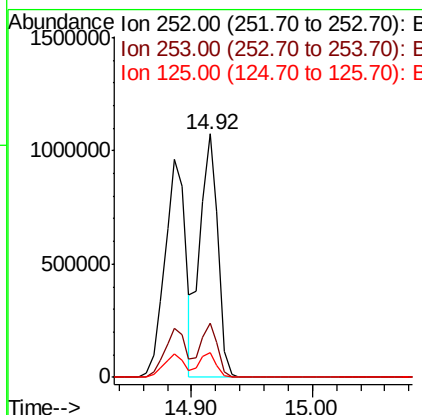
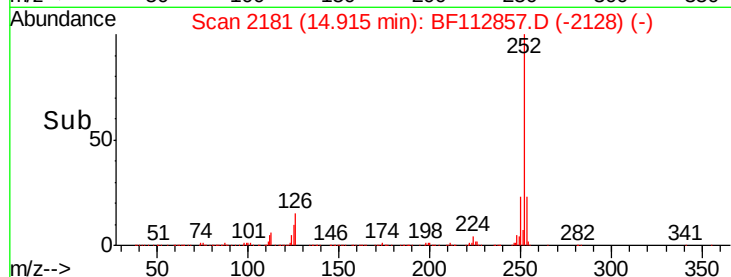
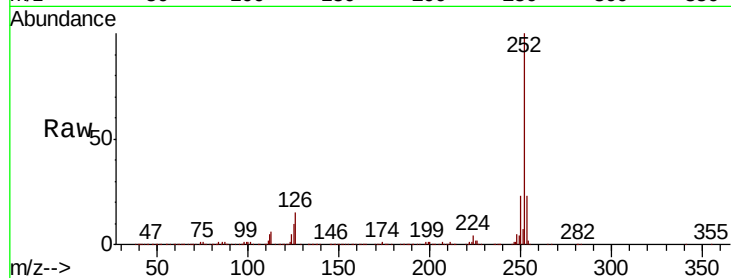




#89
Benzo(k)fluoranthene
Concen: 39.896 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

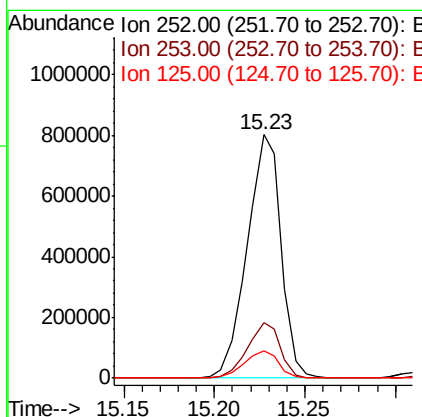
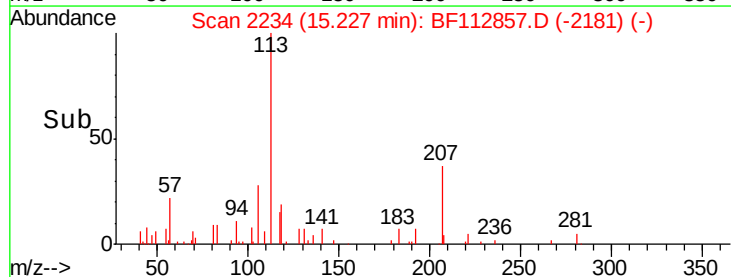
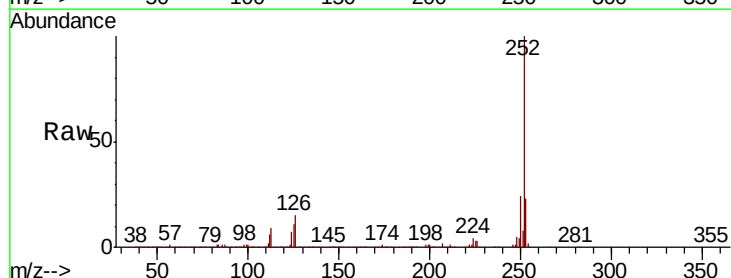
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

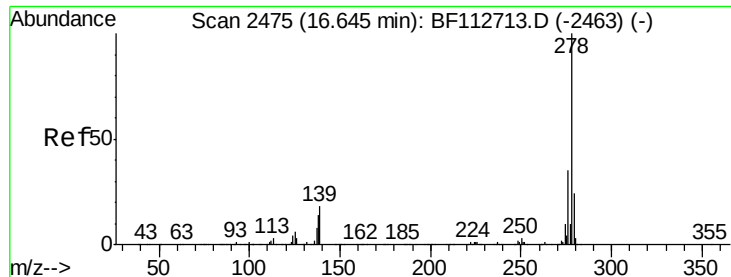
Tgt Ion:252 Resp: 1096129
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.3 9.8 14.6



#90
Benzo(a)pyrene
Concen: 38.838 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion:252 Resp: 1041970
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 11.3 10.7 16.1

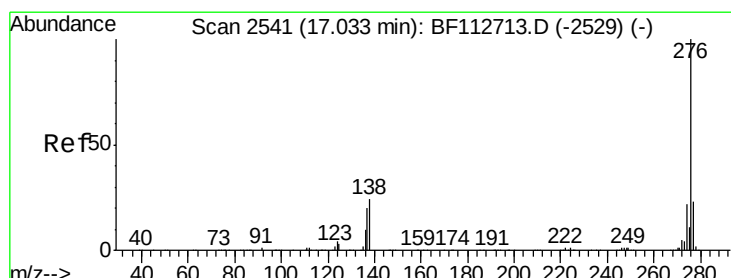
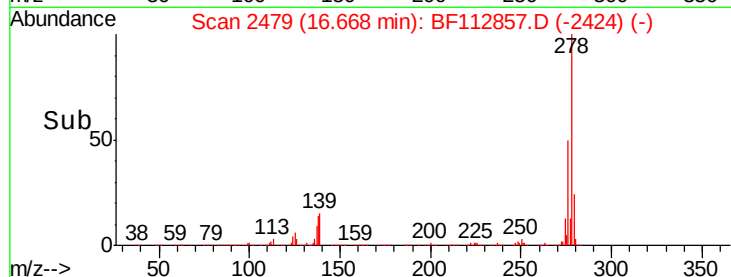
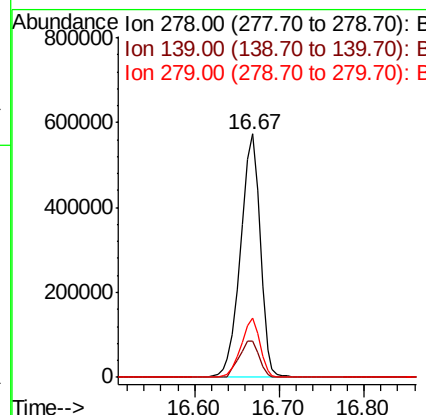
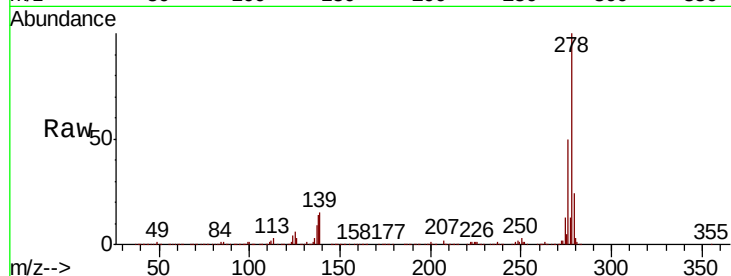




#91
Dibenzo(a,h)anthracene
Concen: 40.018 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.02 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 916150
Ion Ratio Lower Upper
278 100
139 15.0 14.3 21.5
279 24.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.309 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.03 min
Lab File: BF112857.D
Acq: 5 Mar 2019 17:23

Tgt Ion: 276 Resp: 926622
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 19.8 19.4 29.0

