

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
 Data File : BF112954.D
 Acq On : 11 Mar 2019 14:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 12 04:37:27 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	6.73	152	228013	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	921723	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	459609	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	923542	20.00	ng	0.00
76) Chrysene-d12	13.87	240	647418	20.00	ng	0.00
87) Perylene-d12	15.27	264	533488	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1037525	70.78	ng	0.00
7) Phenol-d6	6.37	99	1365955	74.18	ng	0.00
23) Nitrobenzene-d5	7.30	82	1267313	82.27	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	442939	90.78	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2185364	76.80	ng	0.00
79) Terphenyl-d14	12.83	244	2379620	71.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	252348	34.344	ng	97
3) Pyridine	3.13	79	653864	33.263	ng	98
4) n-Nitrosodimethylamine	3.07	42	296433	34.473	ng	95
6) Aniline	6.40	93	900004	35.510	ng	99
8) 2-Chlorophenol	6.52	128	624959	38.301	ng	96
9) Benzaldehyde	6.28	77	440120	33.173	ng	100
10) Phenol	6.39	94	778293	36.222	ng	# 73
11) bis(2-Chloroethyl)ether	6.47	93	608997	36.927	ng	95
12) 1,3-Dichlorobenzene	6.67	146	661352	39.236	ng	98
13) 1,4-Dichlorobenzene	6.75	146	665817	39.388	ng	98
14) 1,2-Dichlorobenzene	6.91	146	606402	39.132	ng	98
15) Benzyl Alcohol	6.88	79	534727	38.085	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	991677	36.031	ng	96
17) 2-Methylphenol	7.00	107	508753	38.433	ng	97
18) Hexachloroethane	7.25	117	248196	38.330	ng	91
19) n-Nitroso-di-n-propylamine	7.16	70	427823	36.686	ng	98
20) 3+4-Methylphenols	7.15	107	574691	38.455	ng	95
22) Acetophenone	7.15	105	854957	39.669	ng	96
24) Nitrobenzene	7.32	77	681597	39.757	ng	99
25) Isophorone	7.56	82	1254184	37.794	ng	98
26) 2-Nitrophenol	7.63	139	353900	49.588	ng	99
27) 2,4-Dimethylphenol	7.67	122	502102	37.817	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	788703	38.014	ng	99
29) 2,4-Dichlorophenol	7.88	162	533920	41.467	ng	95
30) 1,2,4-Trichlorobenzene	7.96	180	565733	40.892	ng	98
31) Naphthalene	8.04	128	1755805	38.369	ng	100
32) Benzoic acid	7.81	122	345905	37.171	ng	90
33) 4-Chloroaniline	8.09	127	764950	39.466	ng	98
34) Hexachlorobutadiene	8.16	225	339673	43.535	ng	98
35) Caprolactam	8.47	113	184036	40.582	ng	98
36) 4-Chloro-3-methylphenol	8.57	107	567734	39.843	ng	98
37) 2-Methylnaphthalene	8.73	142	1174196	39.733	ng	100
38) 1-Methylnaphthalene	8.83	142	1117854	39.049	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	546715	40.791	ng	98

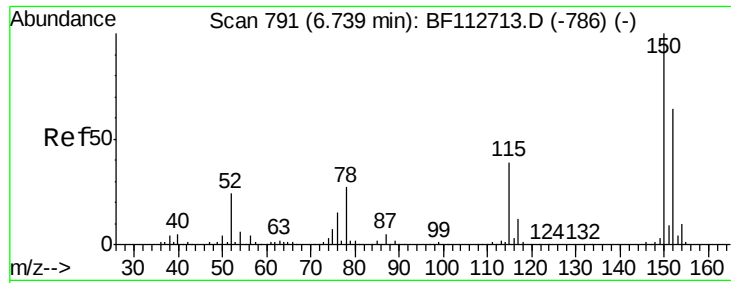
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	293866	40.040	ng	97
43) 2,4,6-Trichlorophenol	9.01	196	379615	41.155	ng	98
44) 2,4,5-Trichlorophenol	9.05	196	416138	41.738	ng	98
46) 1,1'-Biphenyl	9.19	154	1438178	38.363	ng	99
47) 2-Chloronaphthalene	9.22	162	1123690	38.388	ng	100
48) 2-Nitroaniline	9.31	65	382144	42.950	ng	97
49) Acenaphthylene	9.63	152	1842731	37.081	ng	99
50) Dimethylphthalate	9.50	163	1346946	39.745	ng	99
51) 2,6-Dinitrotoluene	9.56	165	311942	44.202	ng	# 76
52) Acenaphthene	9.80	154	1044766	35.951	ng	99
53) 3-Nitroaniline	9.72	138	358069	41.640	ng	97
54) 2,4-Dinitrophenol	9.83	184	150377	54.345	ng	97
55) Dibenzofuran	9.97	168	1555543	36.829	ng	97
56) 4-Nitrophenol	9.89	139	288281	41.249	ng	92
57) 2,4-Dinitrotoluene	9.96	165	402362	45.868	ng	89
58) Fluorene	10.32	166	1149919	38.359	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	358087	43.109	ng	94
60) Diethylphthalate	10.19	149	1309295	36.580	ng	98
61) 4-Chlorophenyl-phenylether	10.30	204	567356	40.678	ng	97
62) 4-Nitroaniline	10.33	138	356992	44.927	ng	95
63) Azobenzene	10.47	77	1271926	34.694	ng	94
65) 4,6-Dinitro-2-methylphenol	10.37	198	185098	48.703	ng	# 71
66) n-Nitrosodiphenylamine	10.43	169	1087773	36.726	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	394900	40.596	ng	97
68) Hexachlorobenzene	10.86	284	455823	41.569	ng	94
69) Atrazine	10.96	200	362965	40.012	ng	96
70) Pentachlorophenol	11.06	266	283955	43.996	ng	98
71) Phenanthrene	11.27	178	1769015	38.499	ng	100
72) Anthracene	11.32	178	1794886	37.316	ng	100
73) Carbazole	11.47	167	1742467	37.136	ng	99
74) Di-n-butylphthalate	11.81	149	2040511	36.268	ng	99
75) Fluoranthene	12.45	202	1906220	38.721	ng	98
77) Benzidine	12.57	184	1100832	32.773	ng	100
78) Pyrene	12.68	202	1952325	35.771	ng	99
80) Butylbenzylphthalate	13.30	149	874233	36.288	ng	95
81) Benzo(a)anthracene	13.86	228	1507081	33.587	ng	99
82) 3,3'-Dichlorobenzidine	13.83	252	636425	37.503	ng	# 98
83) Chrysene	13.90	228	1545486	35.163	ng	100
84) Bis(2-ethylhexyl)phthalate	13.86	149	964407	34.129	ng	98
85) Di-n-octyl phthalate	14.47	149	1707008	35.180	ng	97
86) Indeno(1,2,3-cd)pyrene	16.64	276	1256420	33.531	ng	95
88) Benzo(b)fluoranthene	14.87	252	1417841	41.088	ng	98
89) Benzo(k)fluoranthene	14.90	252	1144168	36.605	ng	99
90) Benzo(a)pyrene	15.22	252	1165359	38.180	ng	98
91) Dibenzo(a,h)anthracene	16.65	278	1021622	39.225	ng	97
92) Benzo(g,h,i)perylene	17.04	276	1047272	40.044	ng	96

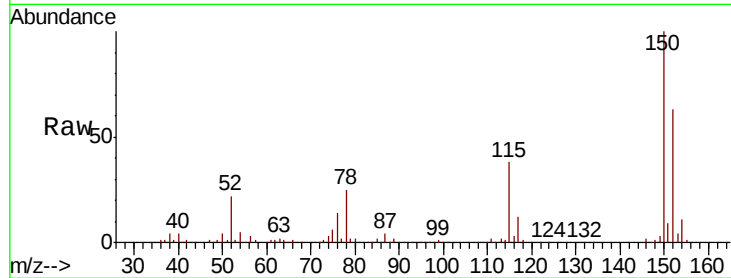
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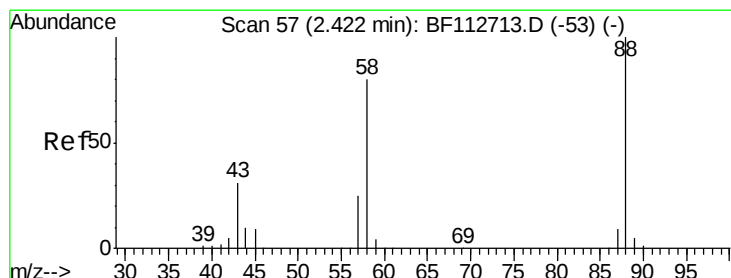
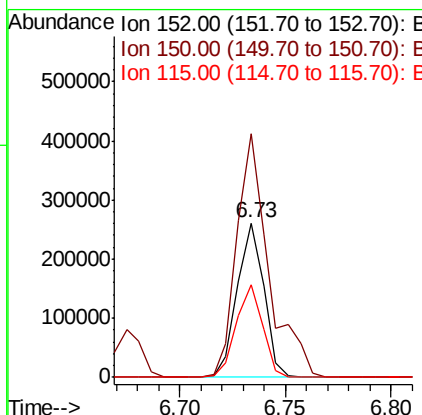
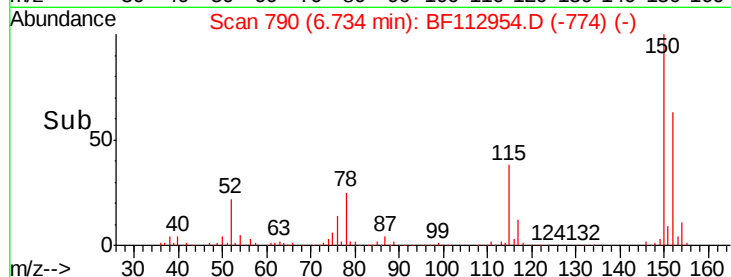
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 228013
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.2 186.2
 115 59.9 48.2 72.4

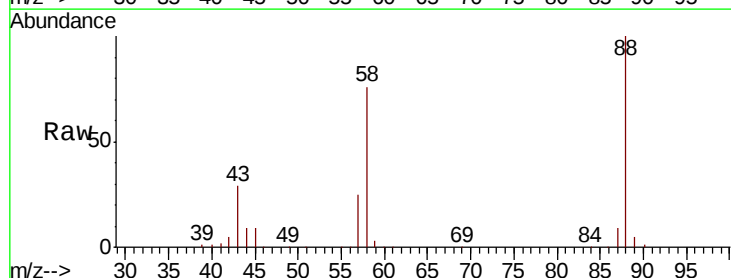


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

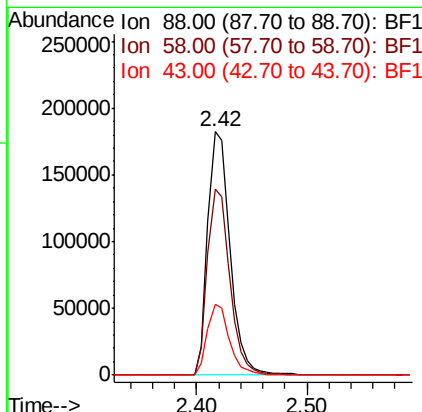
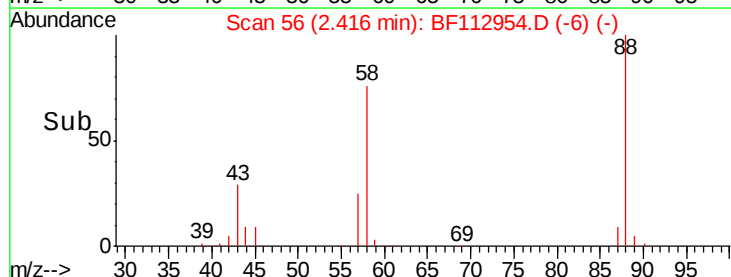


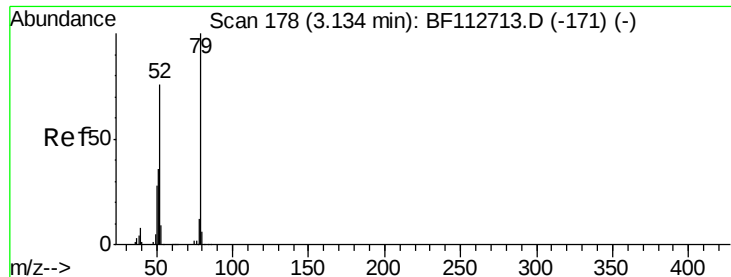
#2
 1,4-Dioxane
 Concen: 34.344 ng
 RT: 2.42 min Scan# 56
 Delta R.T. -0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion: 88 Resp: 252348
 Ion Ratio Lower Upper
 88 100
 58 76.6 63.1 94.7
 43 29.2 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: 33.263 ng

RT: 3.13 min Scan# 177

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

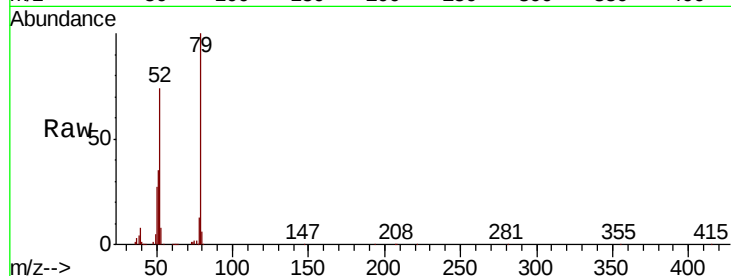
Tgt Ion: 79 Resp: 653864

Ion Ratio Lower Upper

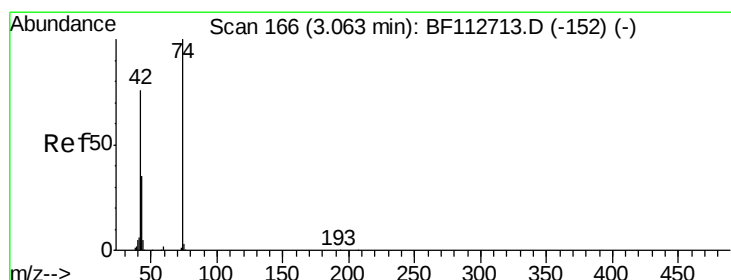
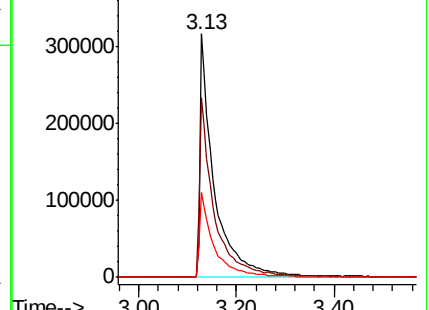
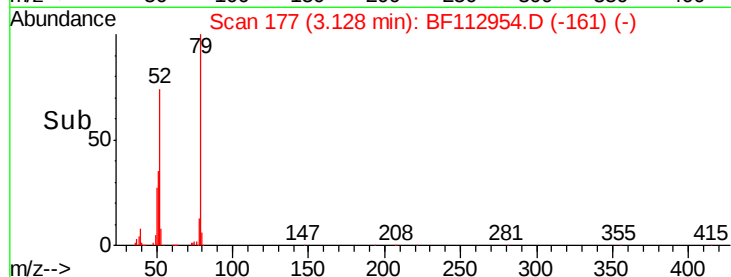
79 100

52 73.9 60.5 90.7

51 35.0 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: 34.473 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

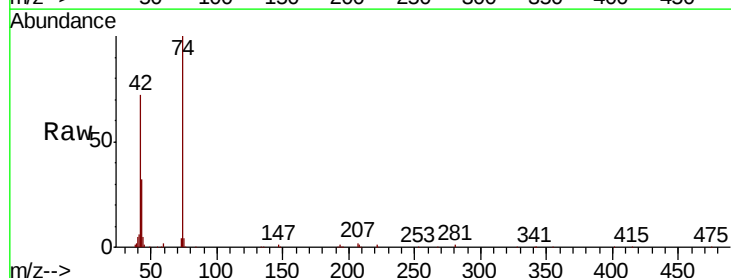
Tgt Ion: 42 Resp: 296433

Ion Ratio Lower Upper

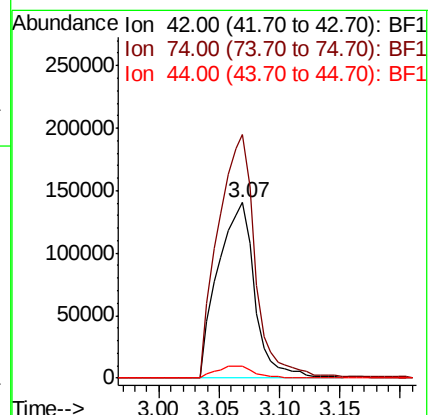
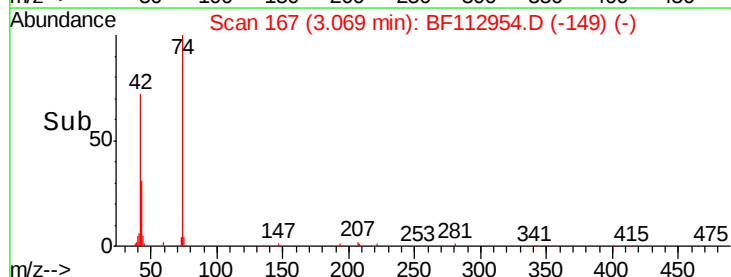
42 100

74 138.6 105.8 158.8

44 7.0 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: 70.782 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

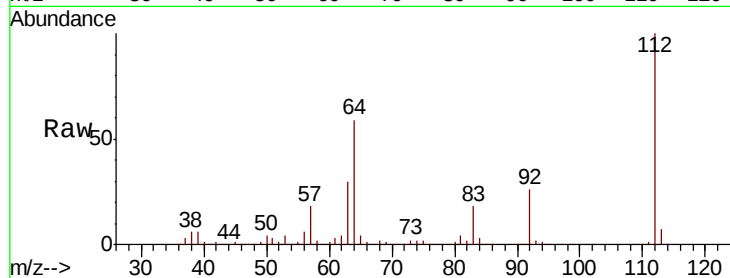
Tgt Ion: 112 Resp: 1037525

Ion Ratio Lower Upper

112 100

64 59.0 47.6 71.4

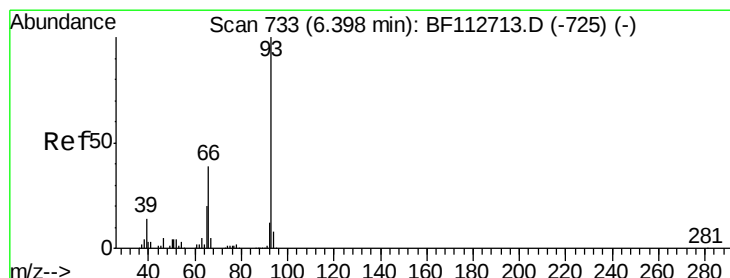
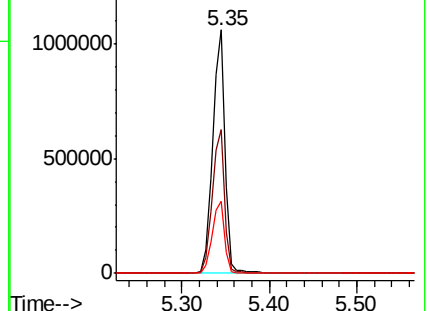
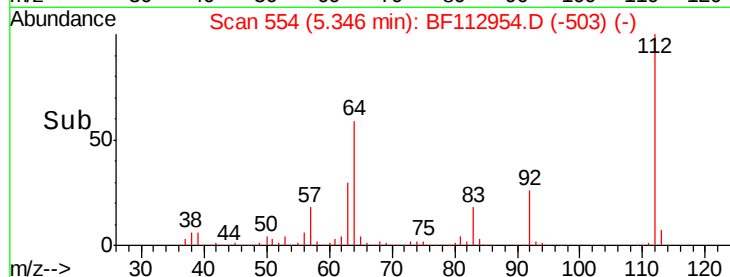
63 29.9 24.4 36.6



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: 35.510 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

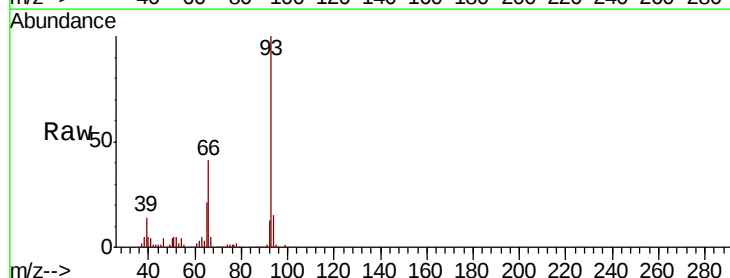
Tgt Ion: 93 Resp: 900004

Ion Ratio Lower Upper

93 100

66 40.9 32.2 48.2

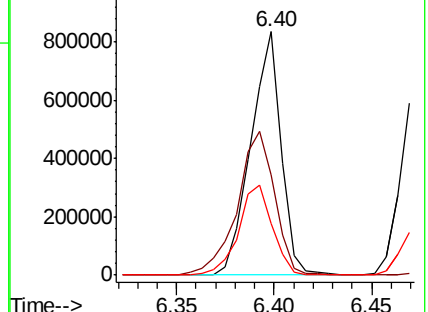
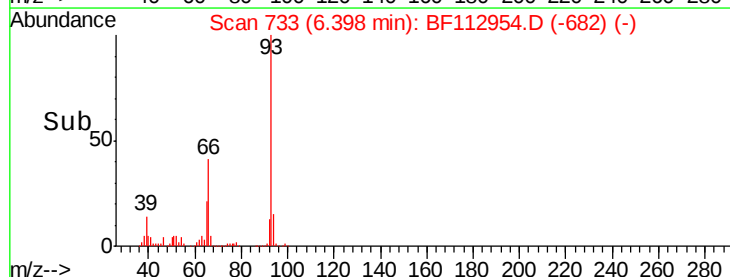
65 21.0 16.2 24.4

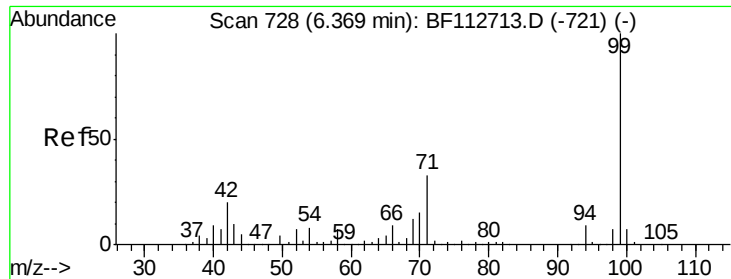


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.184 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

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SSTDCCC040

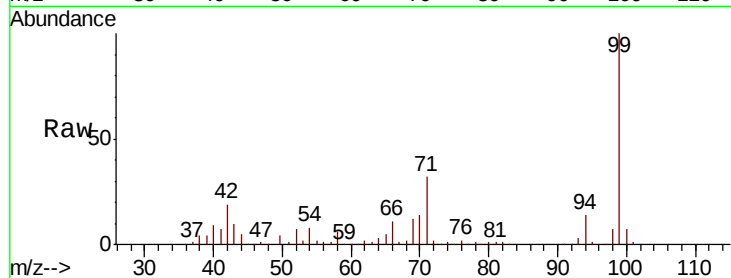
Tgt Ion: 99 Resp: 1365955

Ion Ratio Lower Upper

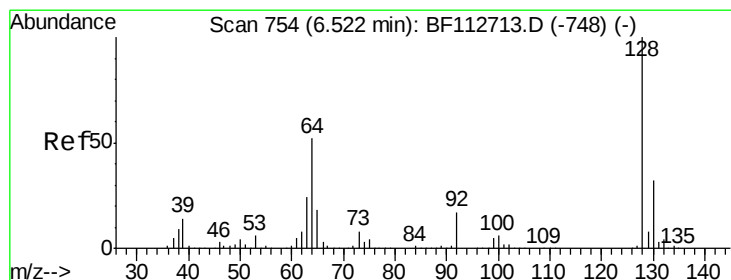
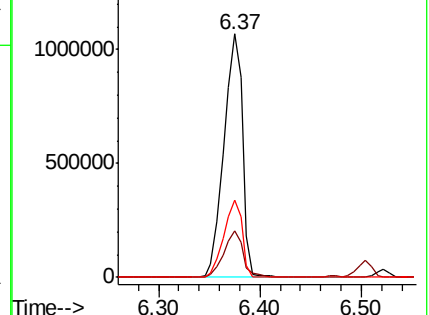
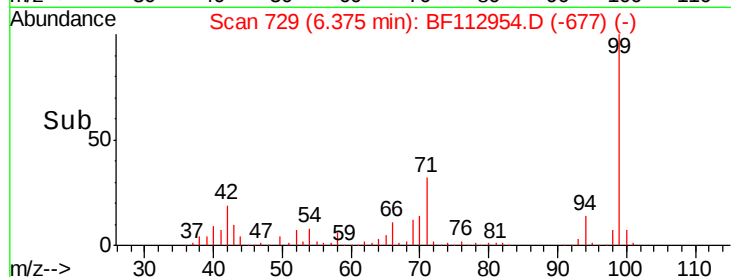
99 100

42 19.1 16.3 24.5

71 31.7 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: 38.301 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

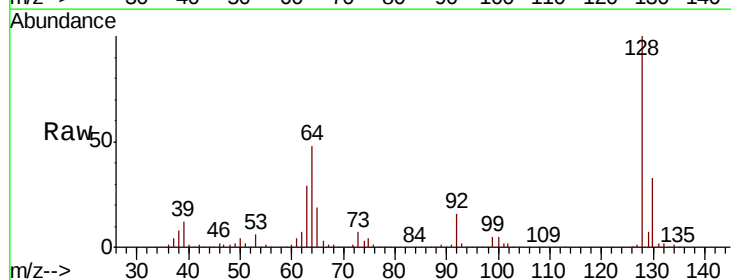
Tgt Ion: 128 Resp: 624959

Ion Ratio Lower Upper

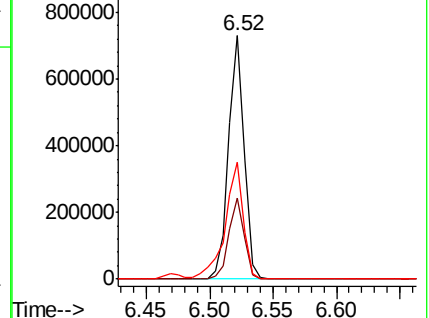
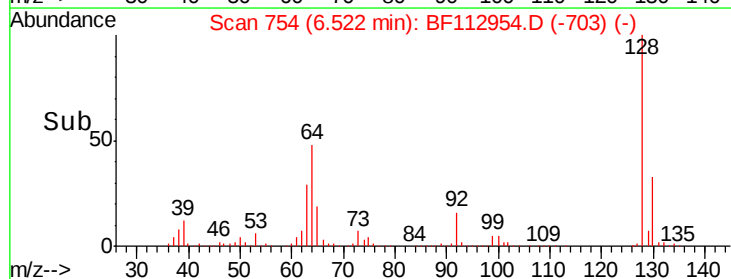
128 100

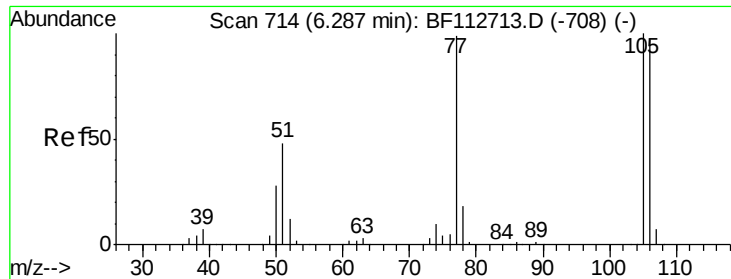
130 33.3 12.4 52.4

64 47.8 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: 33.173 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

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SSTDCCC040

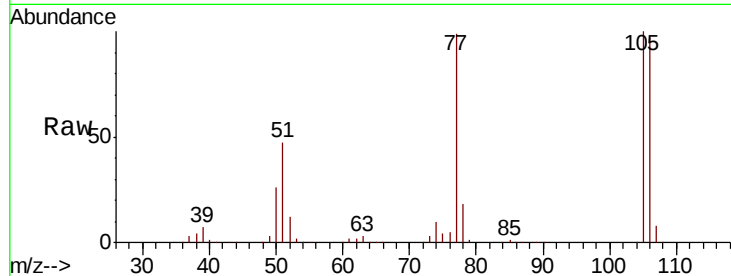
Tgt Ion: 77 Resp: 440120

Ion Ratio Lower Upper

77 100

105 100.8 81.4 121.4

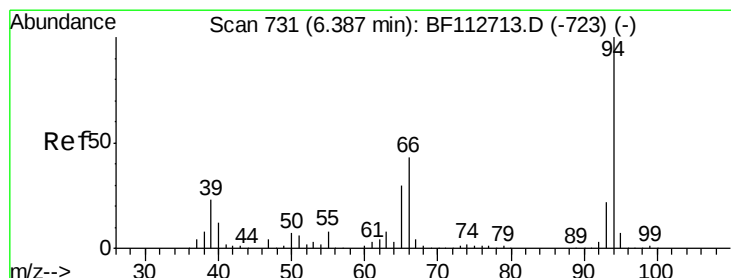
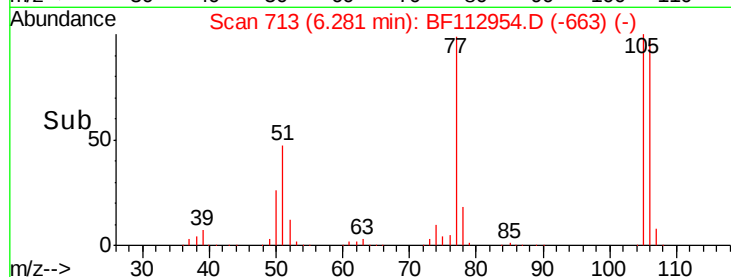
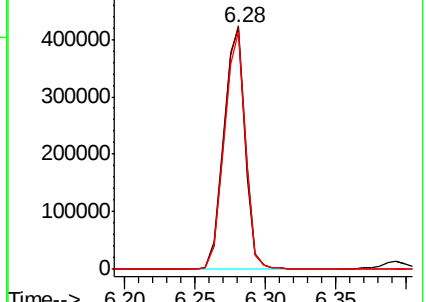
106 98.3 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.222 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

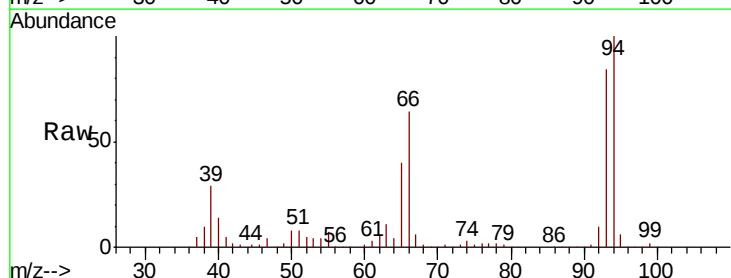
Tgt Ion: 94 Resp: 778293

Ion Ratio Lower Upper

94 100

65 40.0 10.5 50.5

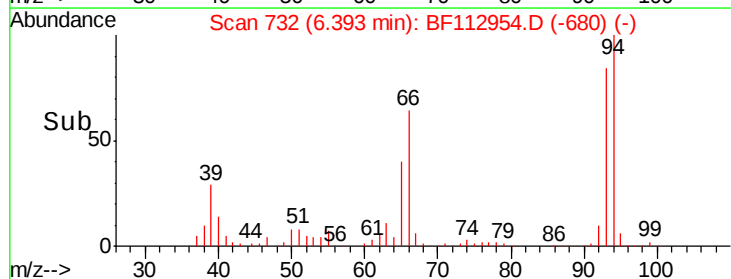
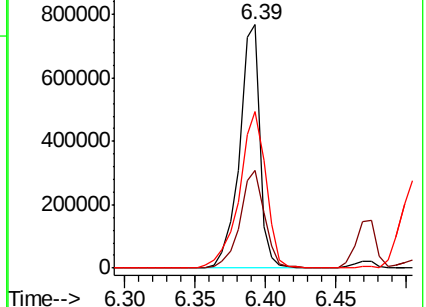
66 64.3 22.6 62.6#



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

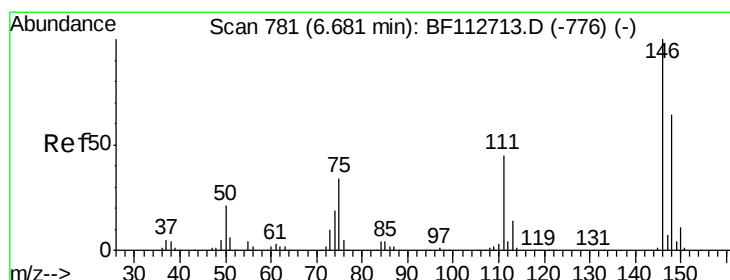
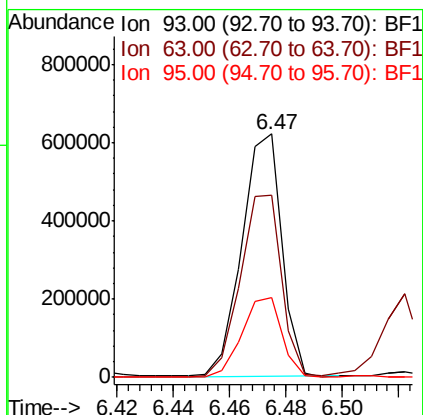
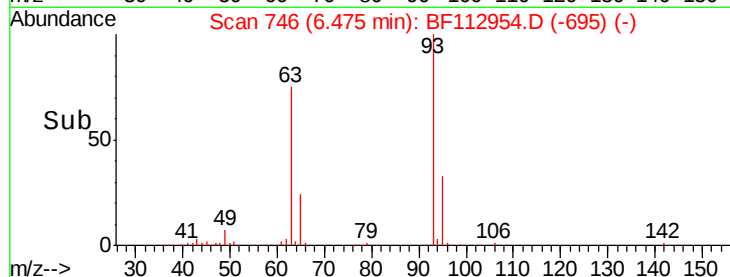
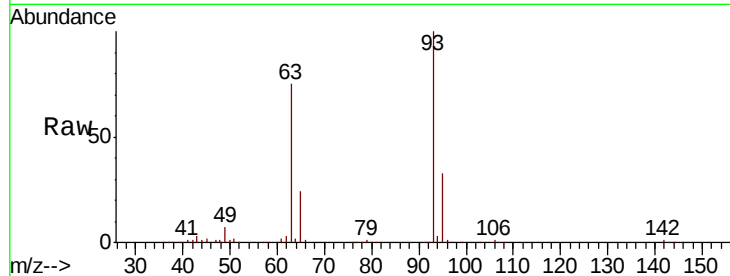




#11
 bis(2-Chloroethyl)ether
 Concen: 36.927 ng
 RT: 6.47 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

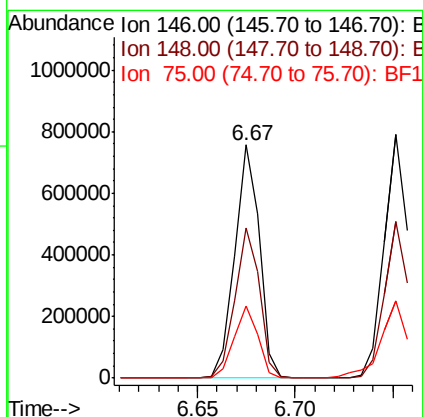
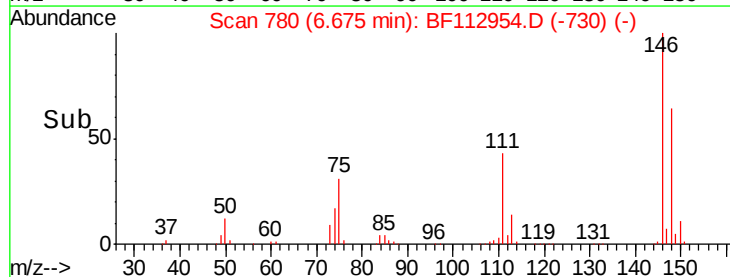
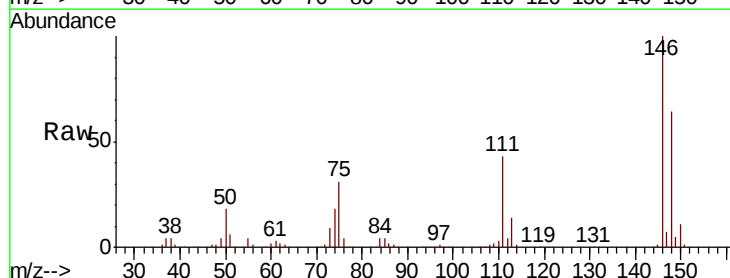
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

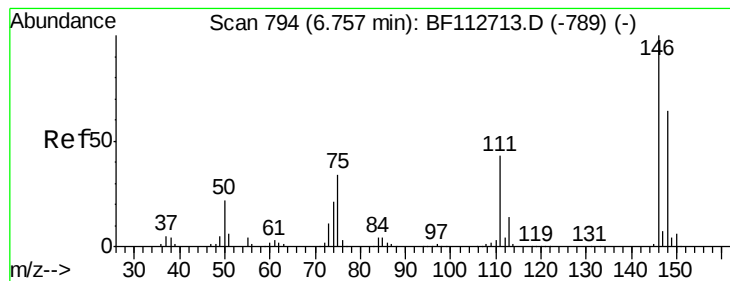
Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.9	60.5	100.5
95	32.8	12.1	52.1



#12
 1,3-Dichlorobenzene
 Concen: 39.236 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	31.2	26.9	40.3

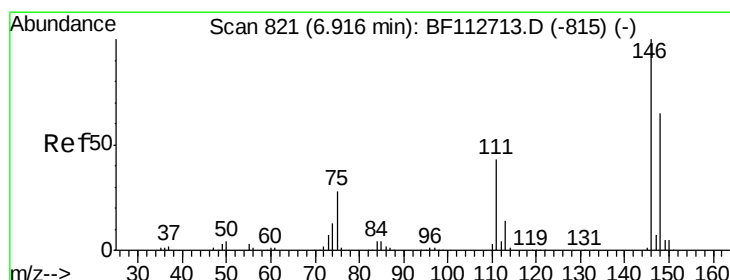
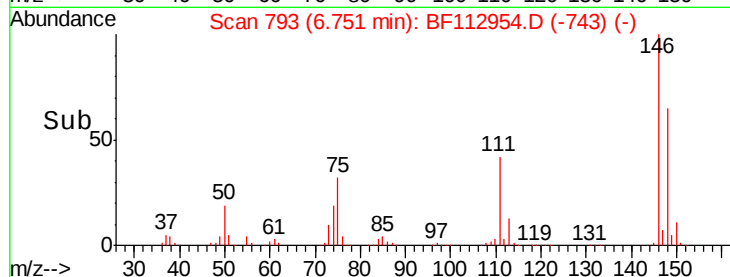
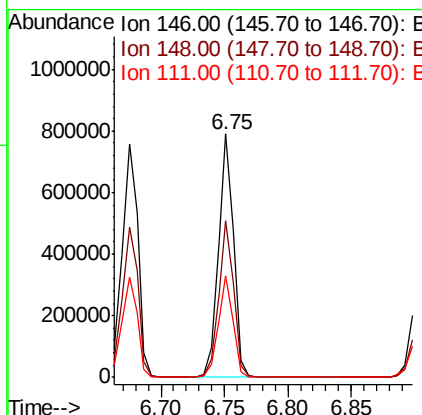
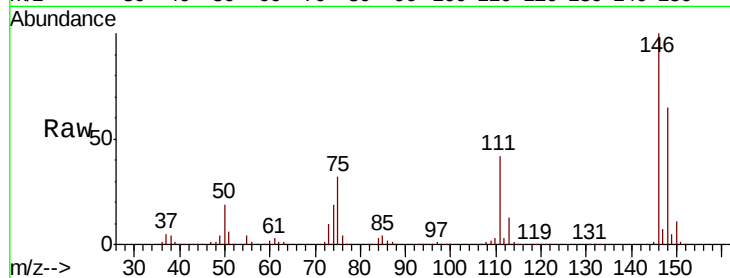




#13
 1,4-Dichlorobenzene
 Concen: 39.388 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

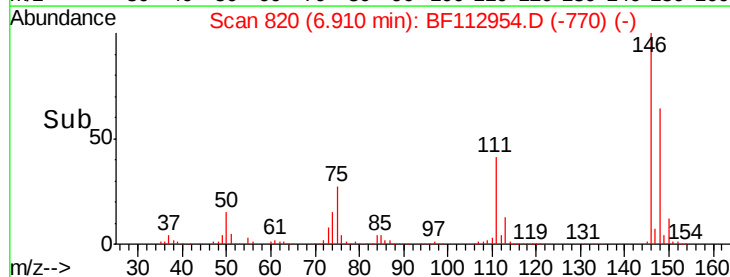
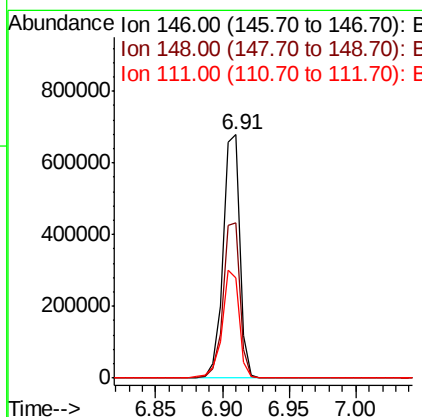
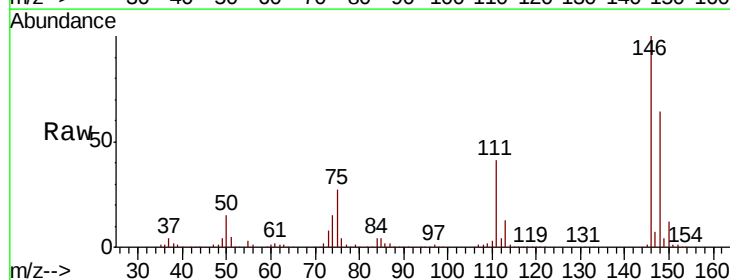
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

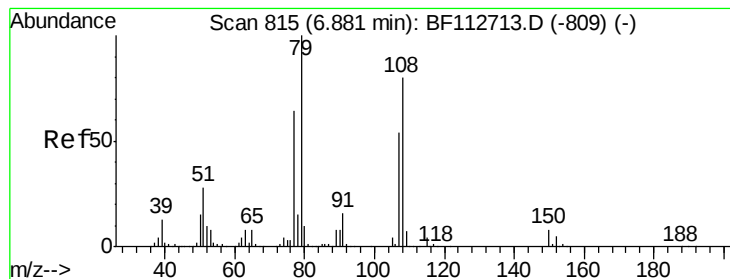
Tgt Ion:146 Resp: 665817
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.4
 111 41.7 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 39.132 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion:146 Resp: 606402
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.0 78.0
 111 41.2 34.8 52.2





#15

Benzyl Alcohol

Concen: 38.085 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

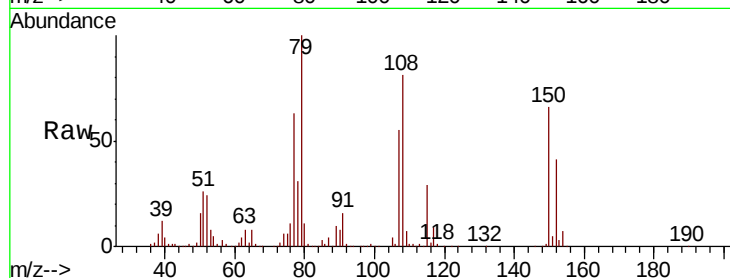
Tgt Ion: 79 Resp: 534727

Ion Ratio Lower Upper

79 100

108 80.8 64.2 96.4

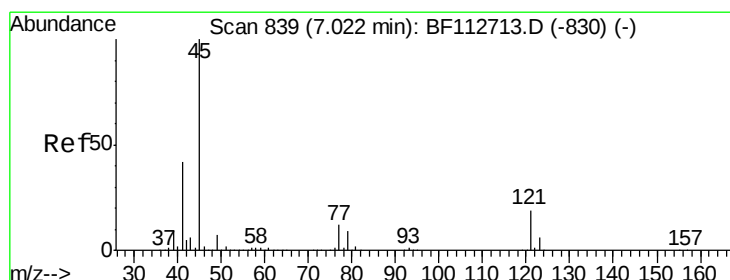
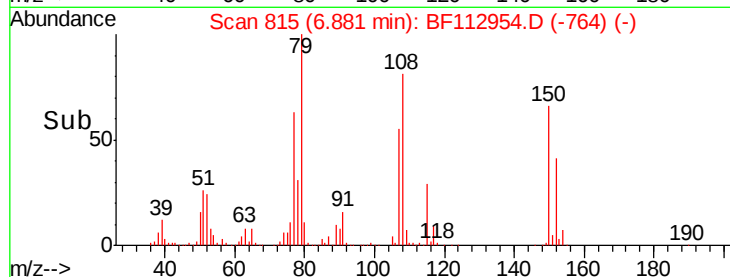
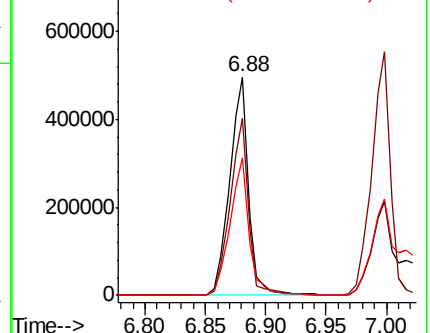
77 63.1 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.031 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

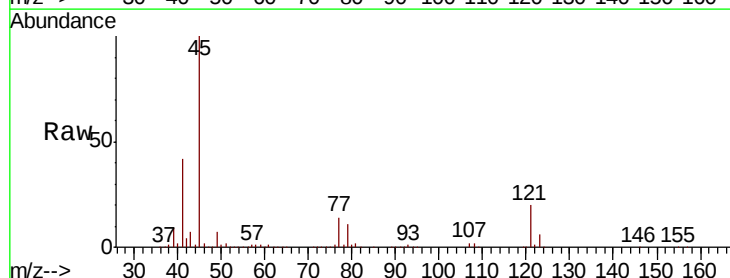
Tgt Ion: 45 Resp: 991677

Ion Ratio Lower Upper

45 100

77 13.7 0.0 32.1

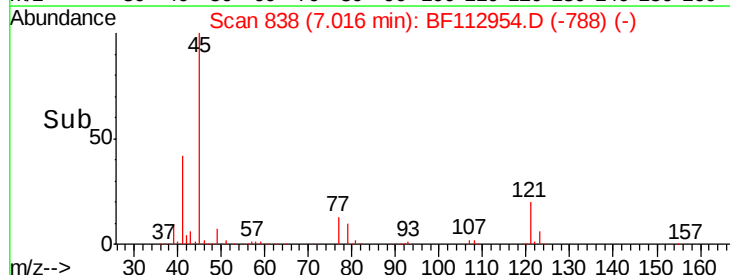
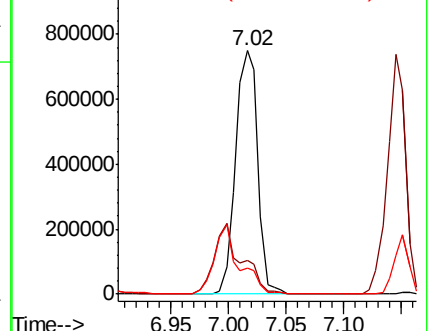
79 10.6 0.0 29.4

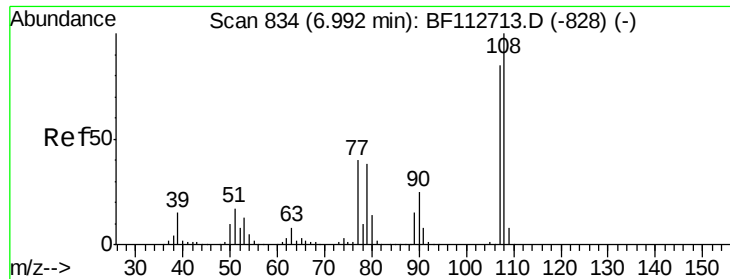


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

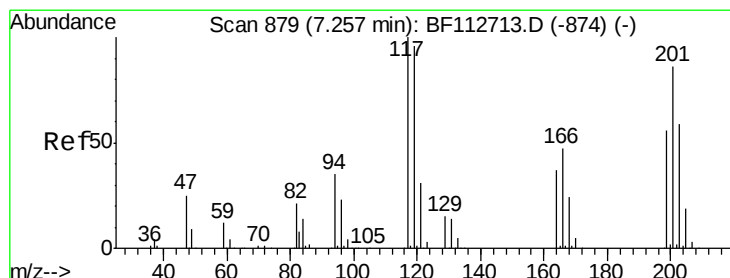
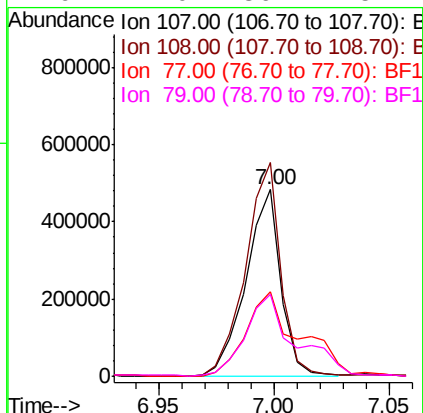
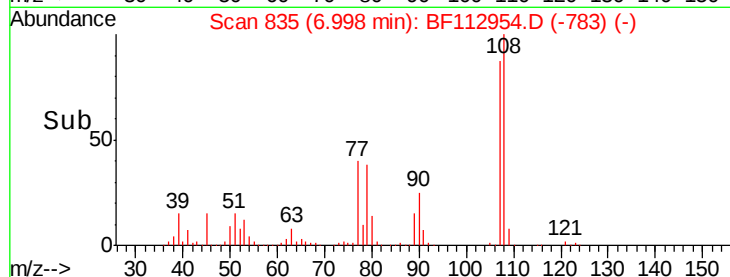
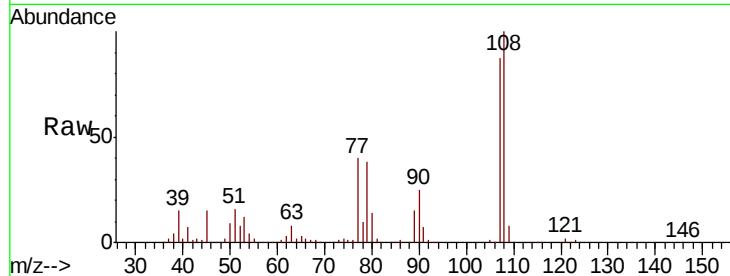




#17
2-Methylphenol
Concen: 38.433 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

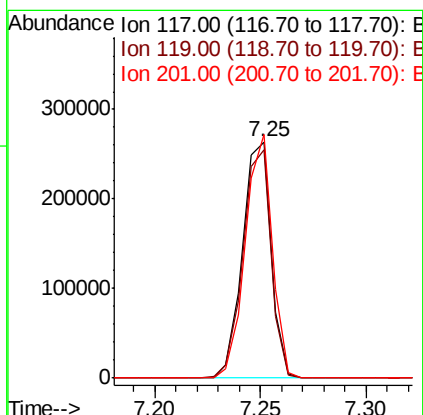
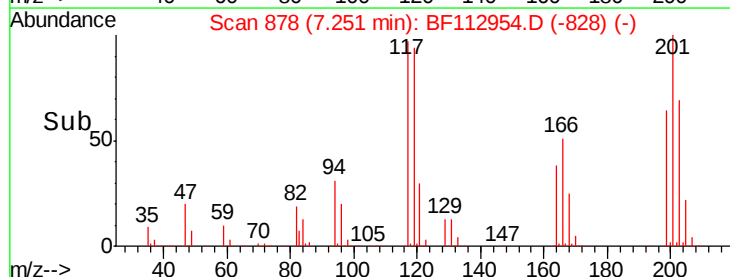
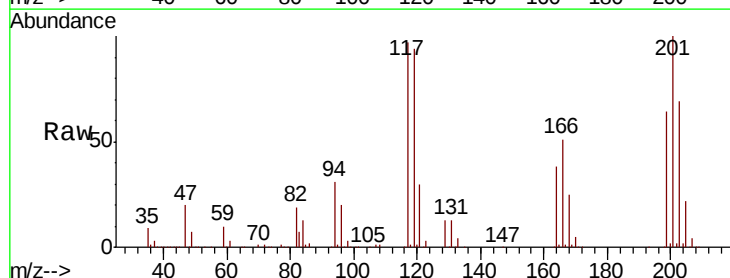
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

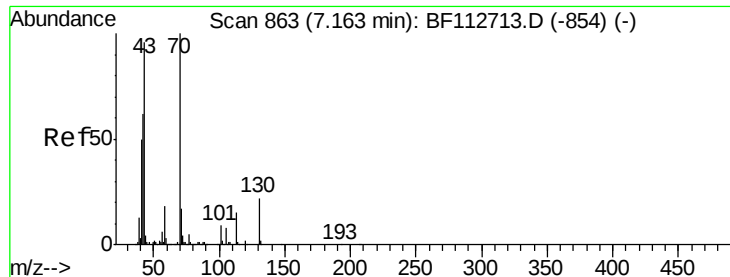
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.6	94.6	142.0
77	45.4	37.8	56.8
79	44.0	36.2	54.2



#18
Hexachloroethane
Concen: 38.330 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	115.0
201	103.1	68.9	103.3

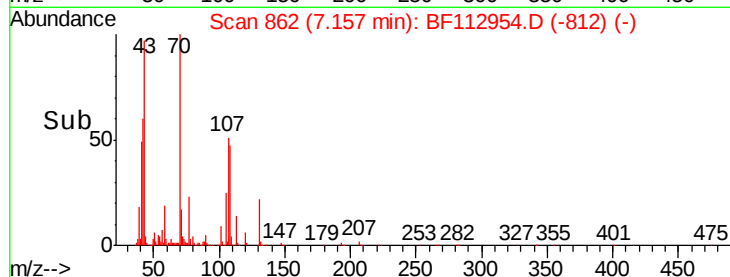
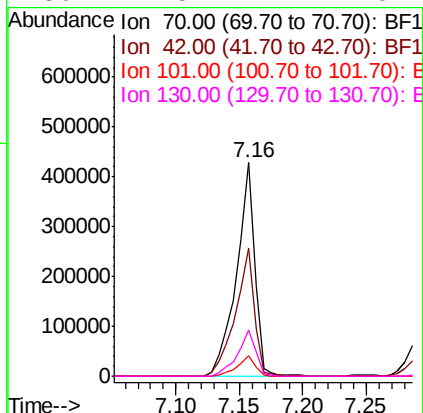
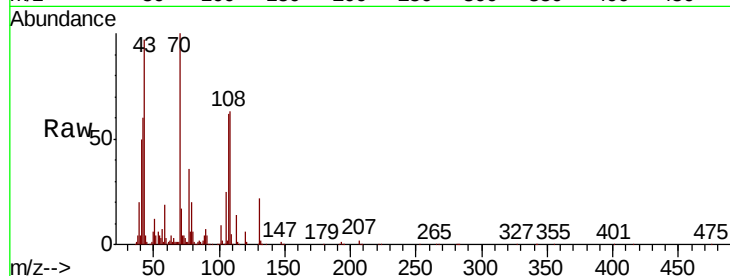




#19
n-Nitroso-di-n-propylamine
Concen: 36.686 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

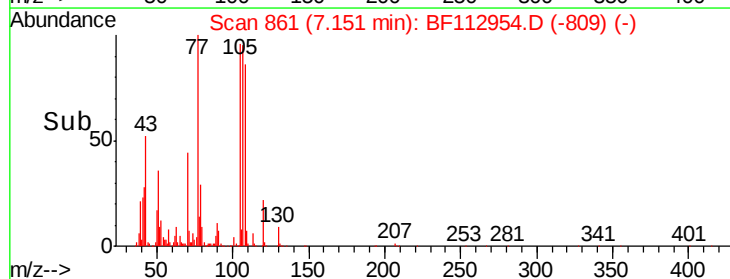
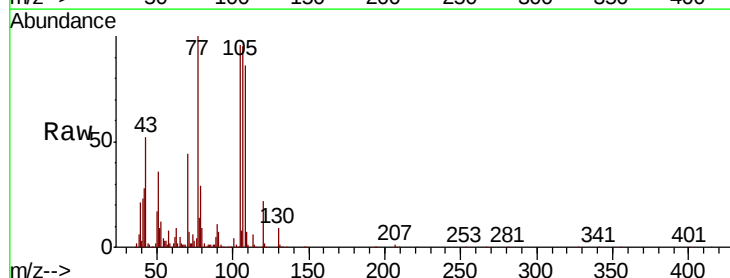
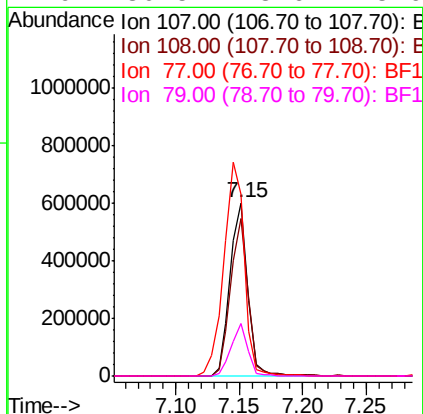
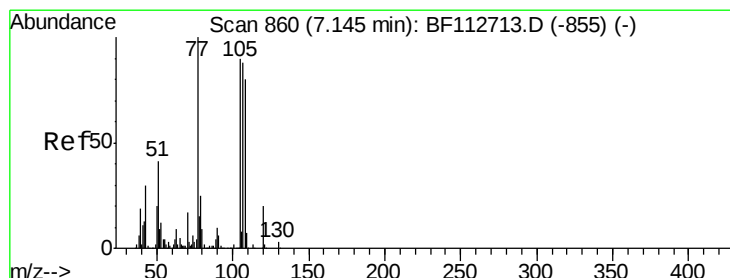
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

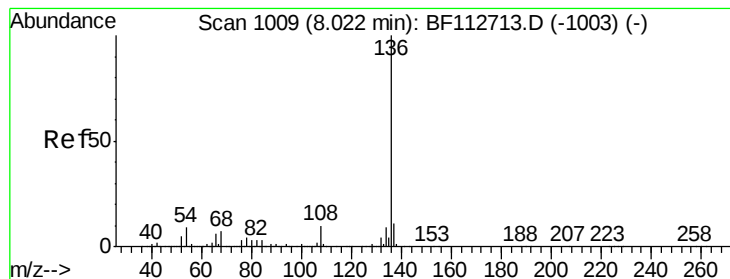
Tgt Ion:	70	Resp:	427823
Ion	Ratio	Lower	Upper
70	100		
42	60.0	49.9	74.9
101	9.3	7.4	11.2
130	21.5	17.4	26.2



#20
3+4-Methylphenols
Concen: 38.455 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:	107	Resp:	574691
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.4	111.4
77	104.9	94.1	134.1
79	30.5	8.6	48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 921723

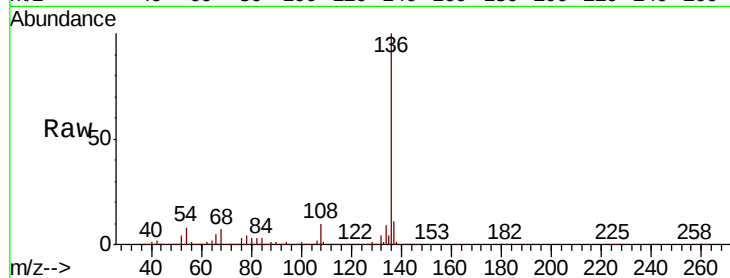
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.4 7.3 10.9

68 6.5 5.4 8.2

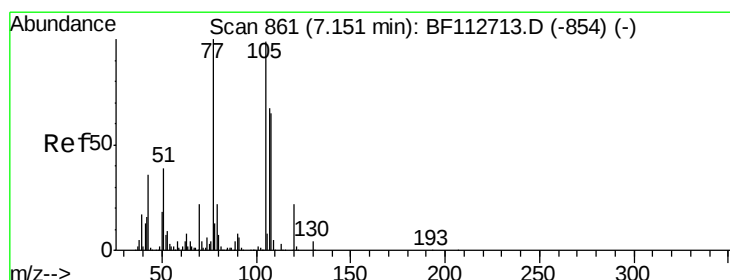
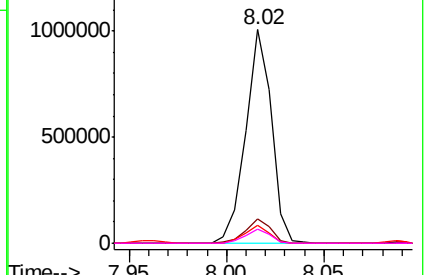
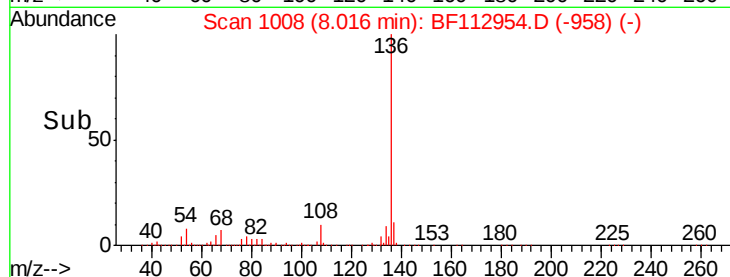


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.669 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Tgt Ion:105 Resp: 854957

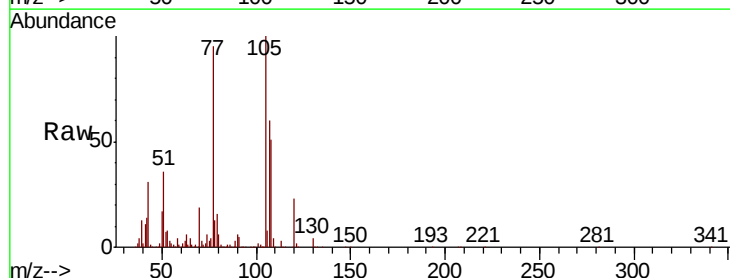
Ion Ratio Lower Upper

105 100

71 3.2 3.0 4.4

51 35.9 31.5 47.3

120 22.9 18.1 27.1

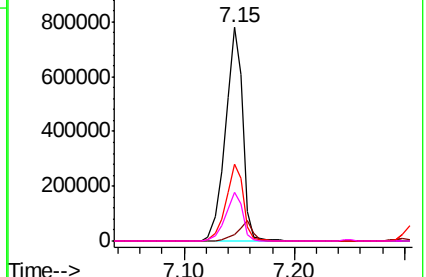
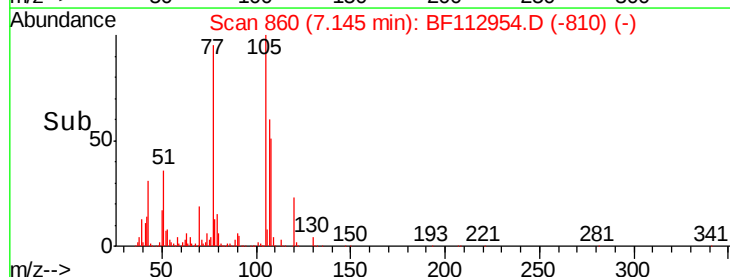


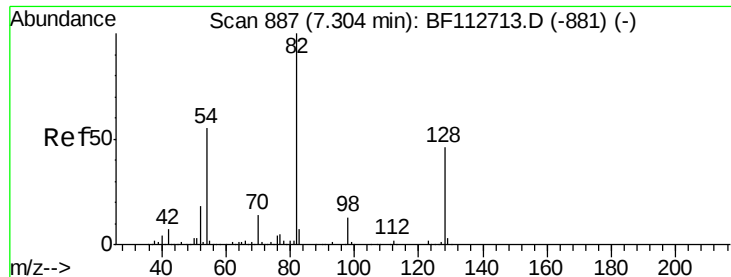
Abundance Ion 105.00 (104.70 to 105.70): E

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

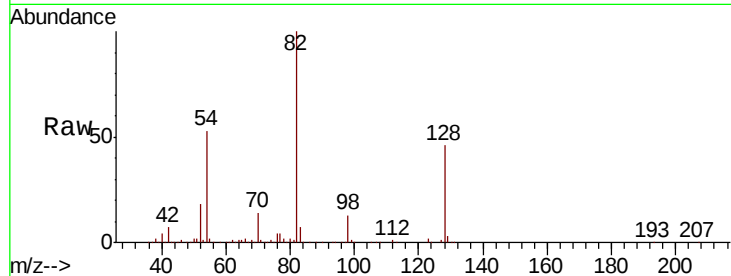




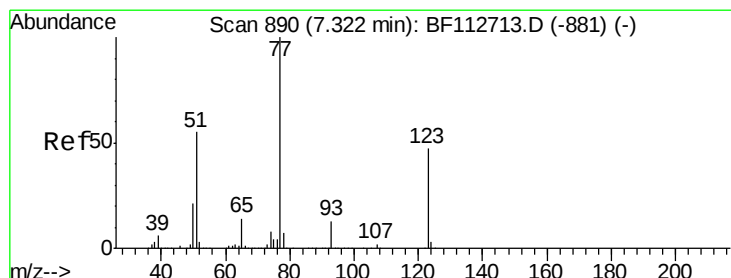
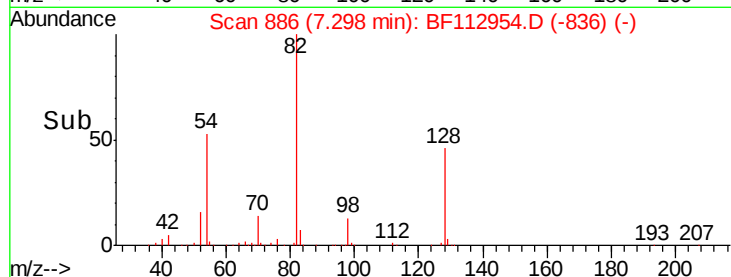
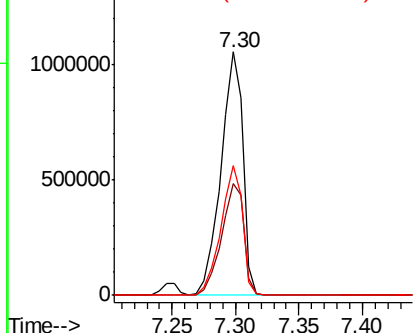
#23
Nitrobenzene-d5
Concen: 82.274 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1267313
Ion Ratio Lower Upper
82 100
128 46.0 36.3 54.5
54 53.5 43.7 65.5

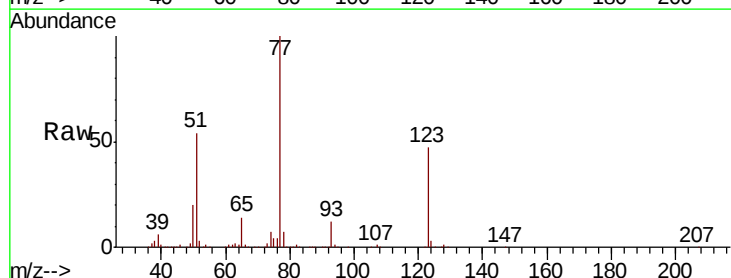


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

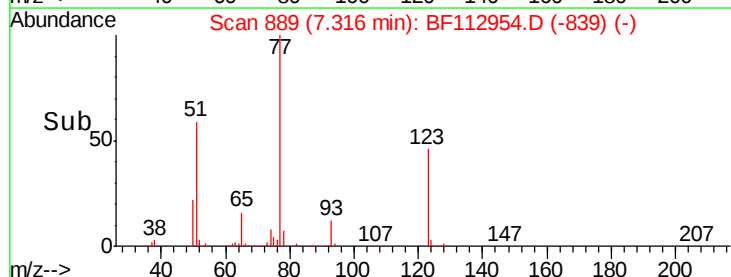
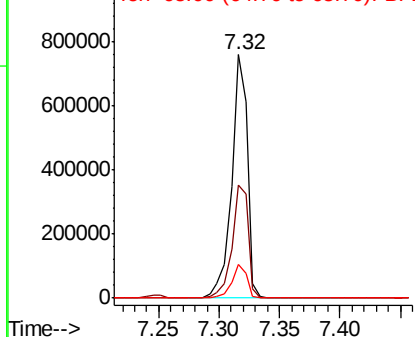


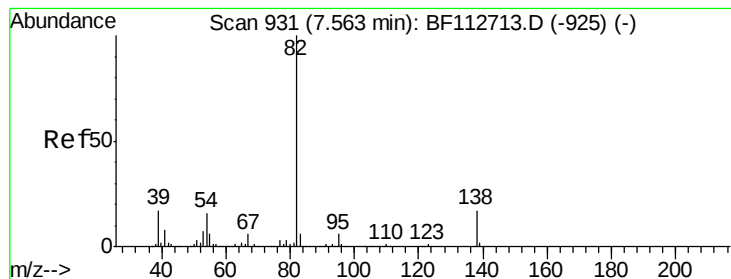
#24
Nitrobenzene
Concen: 39.757 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion: 77 Resp: 681597
Ion Ratio Lower Upper
77 100
123 46.5 37.8 56.6
65 13.9 11.1 16.7



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





#25

Isophorone

Concen: 37.794 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

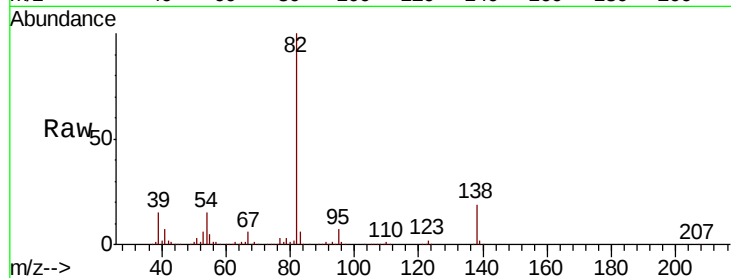
Tgt Ion: 82 Resp: 1254184

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

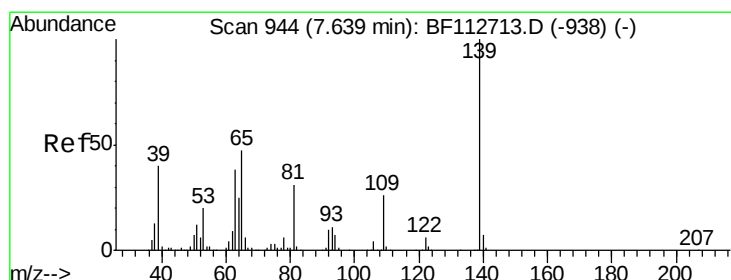
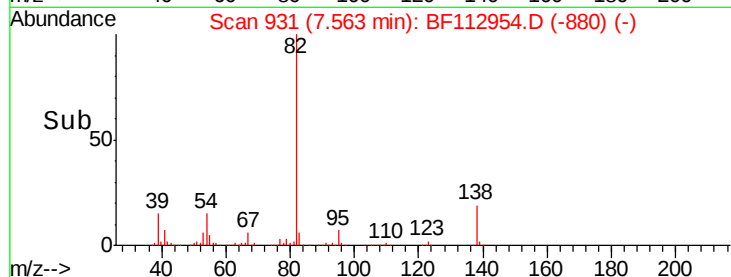
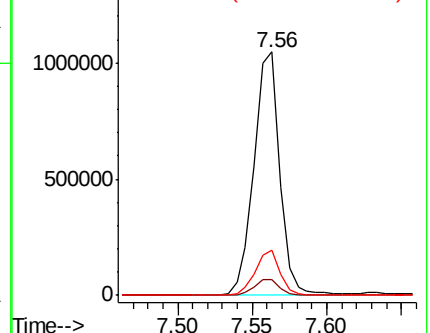
138 18.7 13.8 20.8



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: 49.588 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

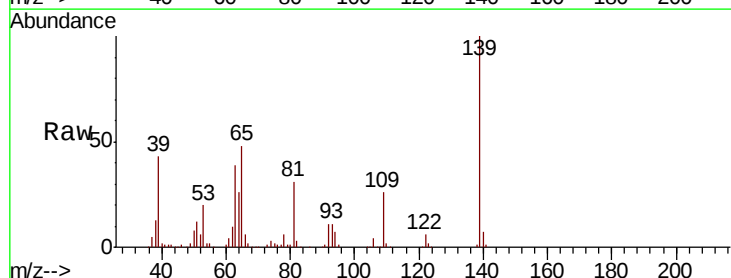
Tgt Ion: 139 Resp: 353900

Ion Ratio Lower Upper

139 100

109 26.4 20.6 31.0

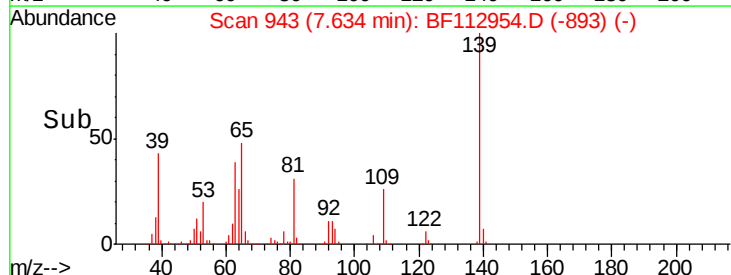
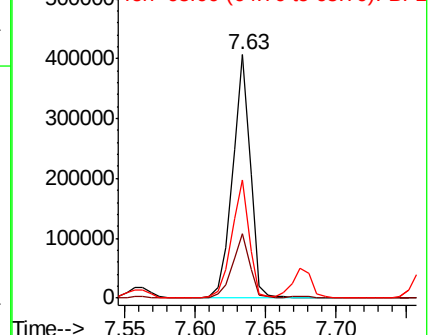
65 48.4 37.9 56.9

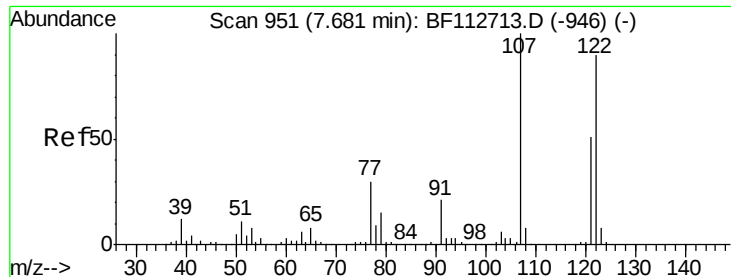


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

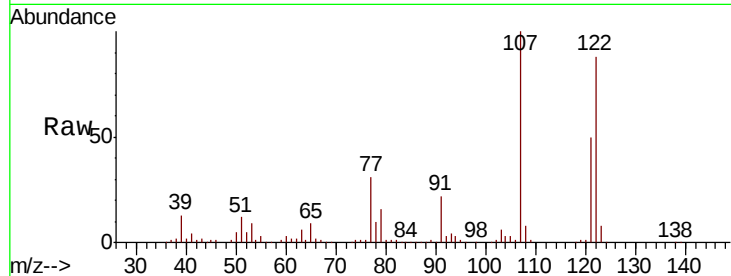




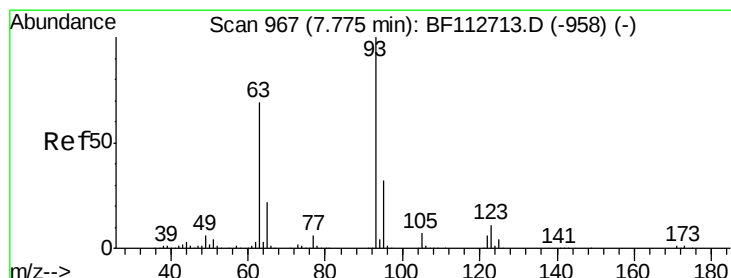
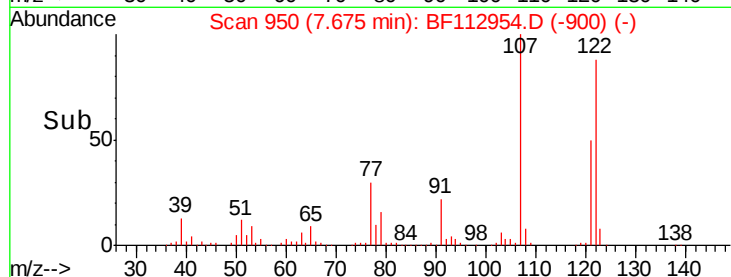
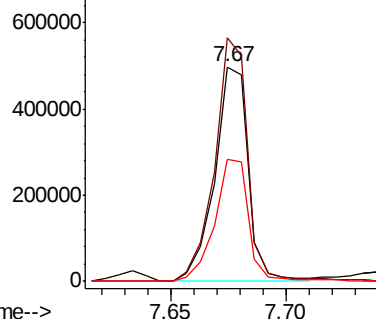
#27
2,4-Dimethylphenol
Concen: 37.817 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 502102
Ion Ratio Lower Upper
122 100
107 113.4 89.4 134.0
121 56.8 45.5 68.3

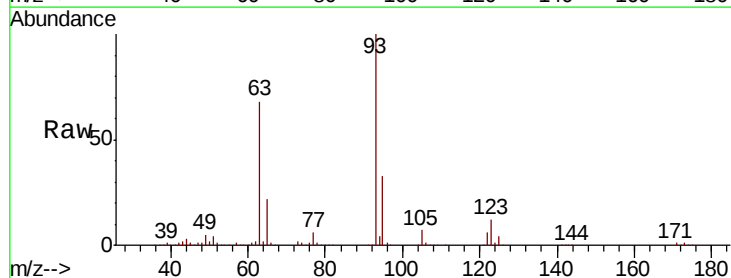


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

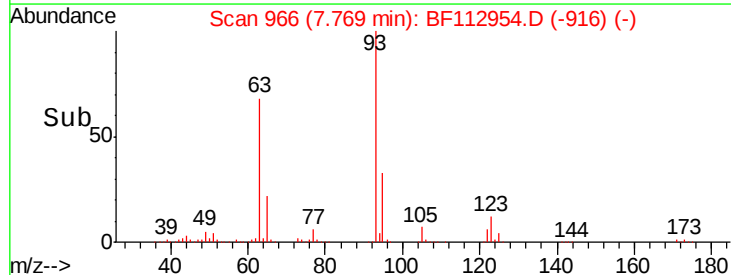
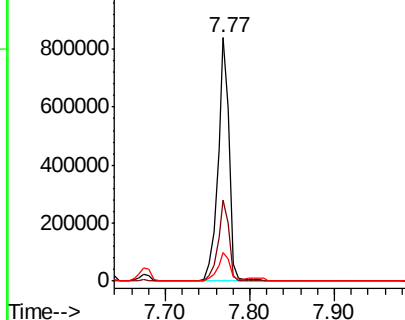


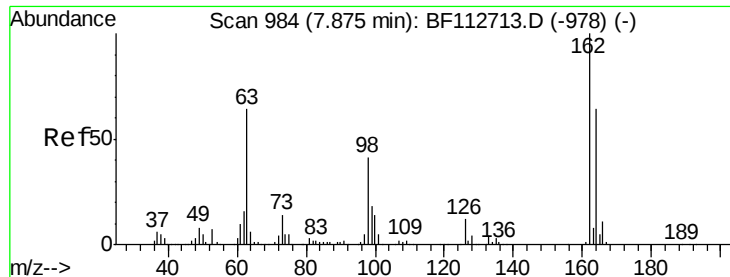
#28
bis(2-Chloroethoxy)methane
Concen: 38.014 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion: 93 Resp: 788703
Ion Ratio Lower Upper
93 100
95 33.1 26.0 39.0
123 12.0 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

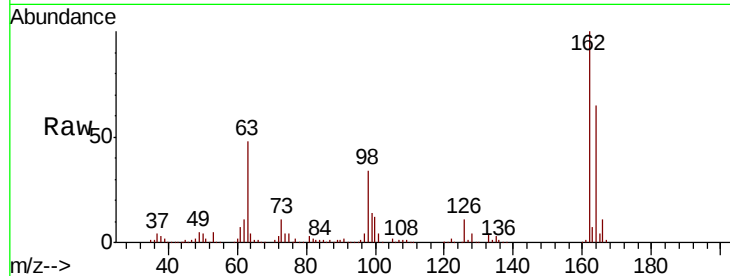




#29
2,4-Dichlorophenol
Concen: 41.467 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.0	84.0
98	33.9	20.7	60.7

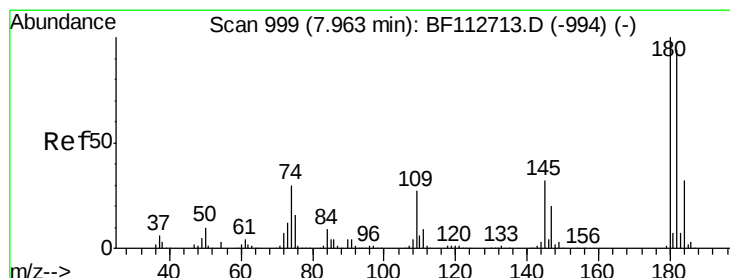
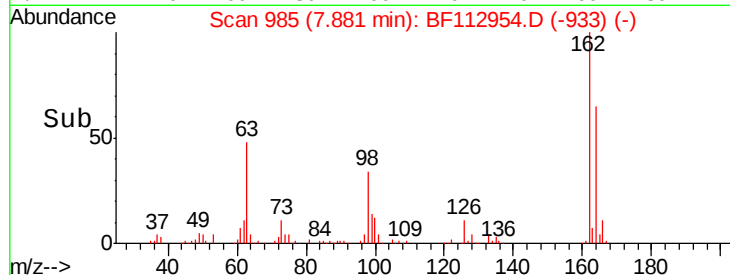
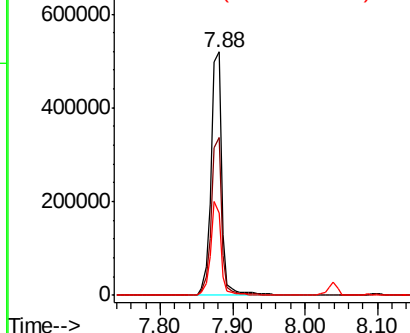


Abundance

Ion 162.00 (161.70 to 162.70): E

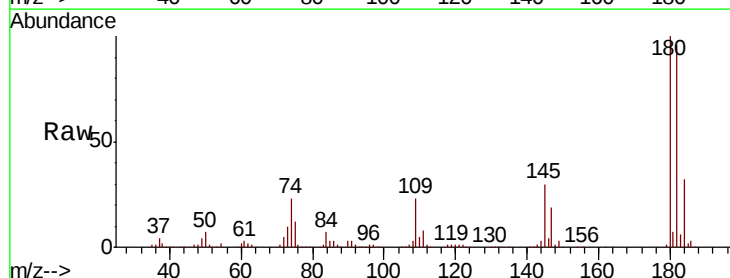
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.892 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.2	112.8
145	30.0	25.4	38.0

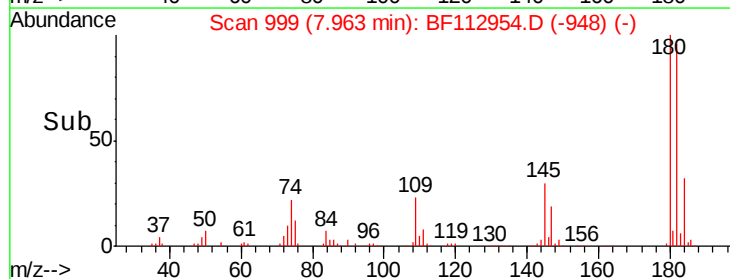
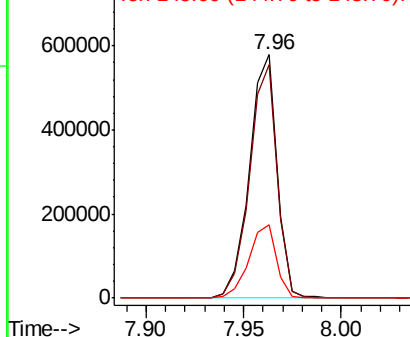


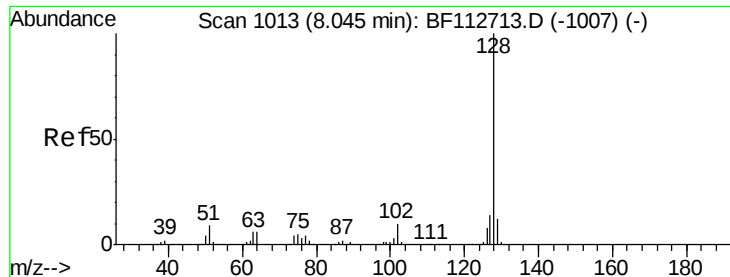
Abundance

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

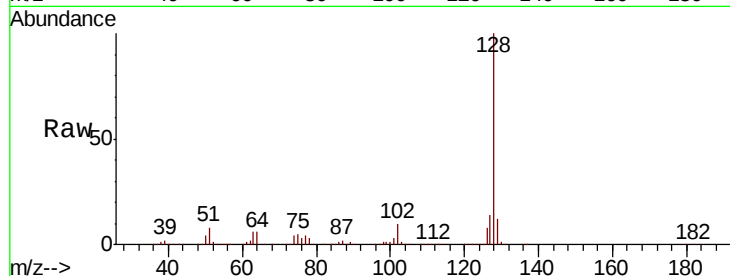




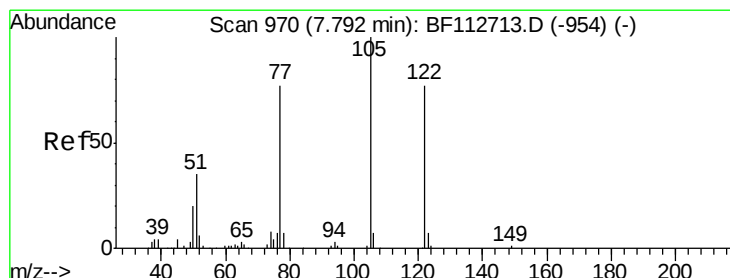
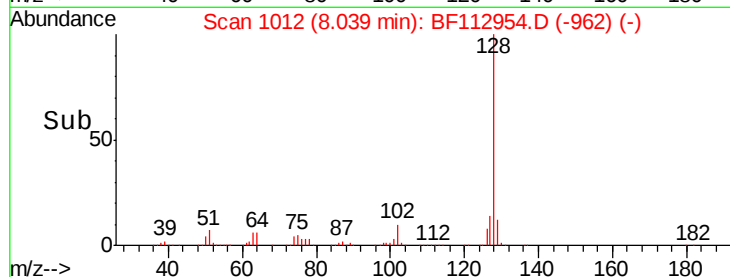
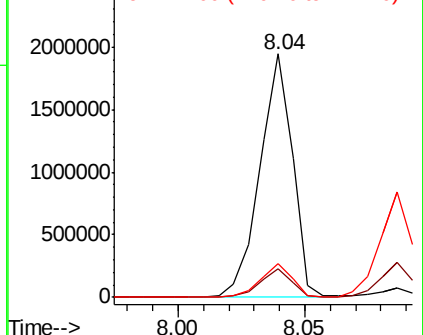
#31
Naphthalene
Concen: 38.369 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1755805
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.6 10.9 16.3

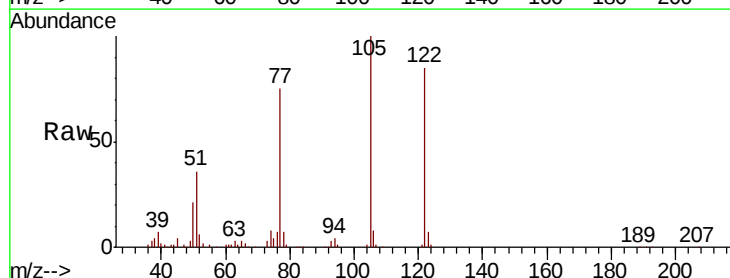


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

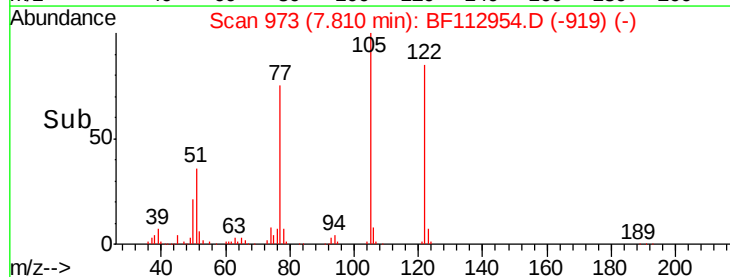
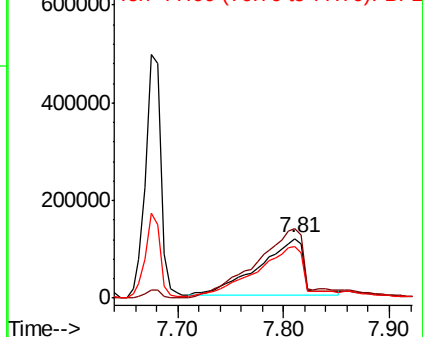


#32
Benzoic acid
Concen: 37.171 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:122 Resp: 345905
Ion Ratio Lower Upper
122 100
105 117.0 106.8 146.8
77 87.6 79.4 119.4



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

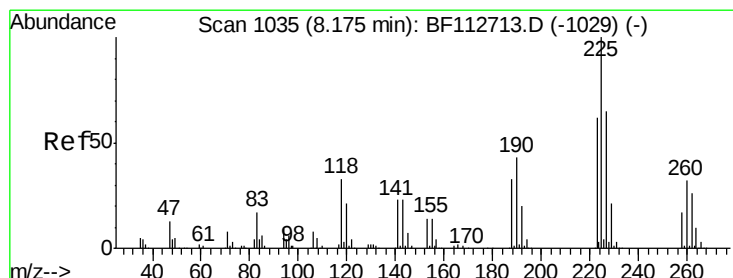
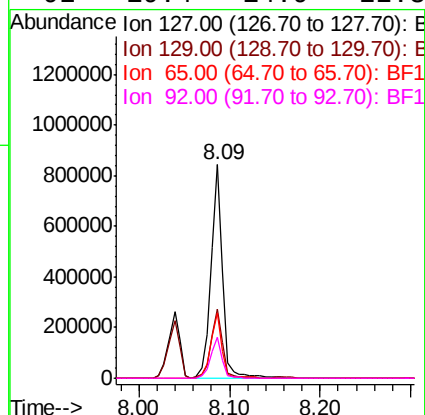
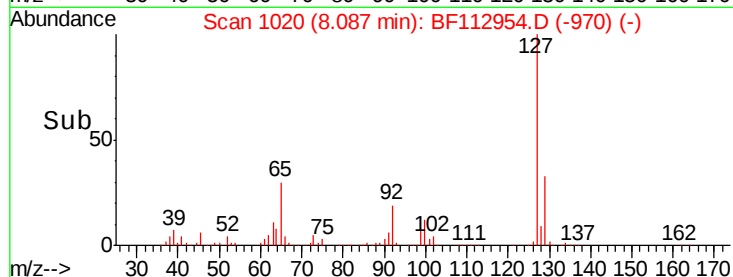
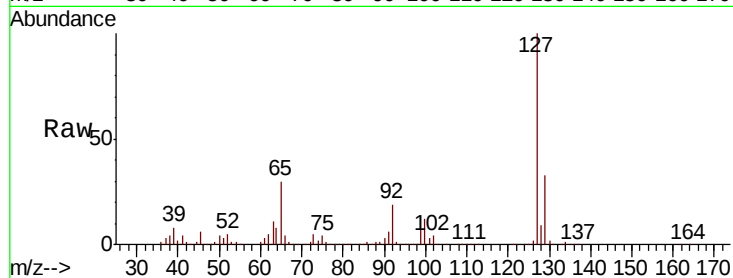




#33
4-Chloroaniline
Concen: 39.466 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

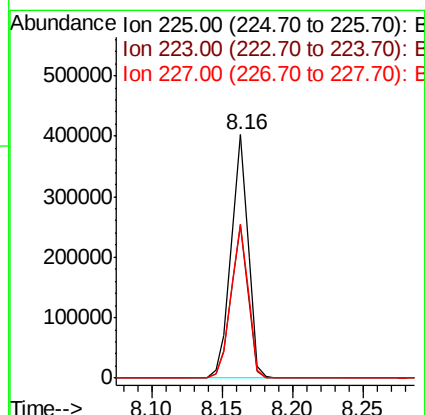
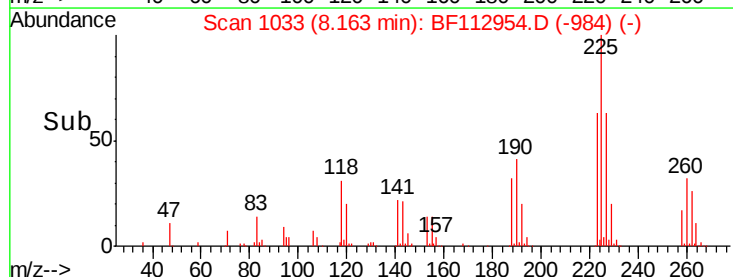
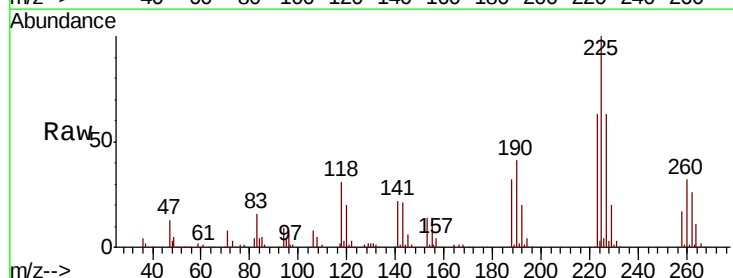
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

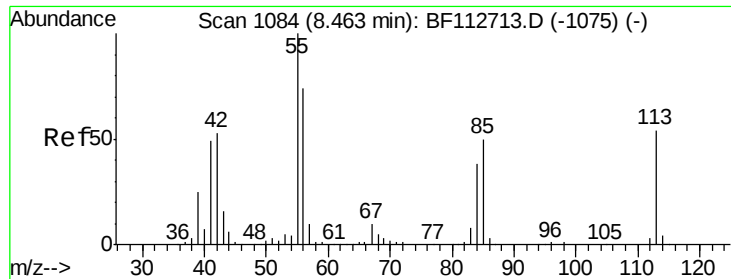
Tgt Ion:	127	Resp:	764950
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	30.4	23.1	34.7
92	19.4	14.9	22.3



#34
Hexachlorobutadiene
Concen: 43.535 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:	225	Resp:	339673
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.2	52.1	78.1

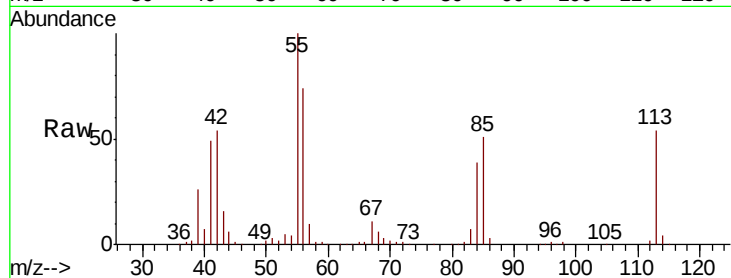




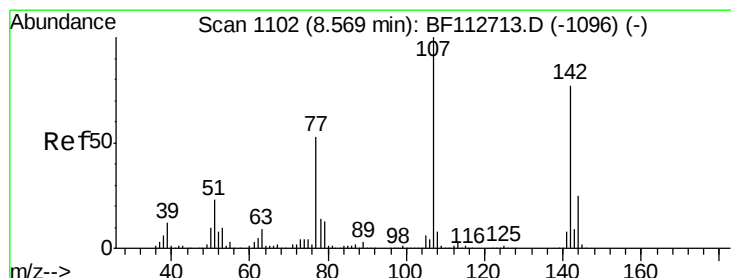
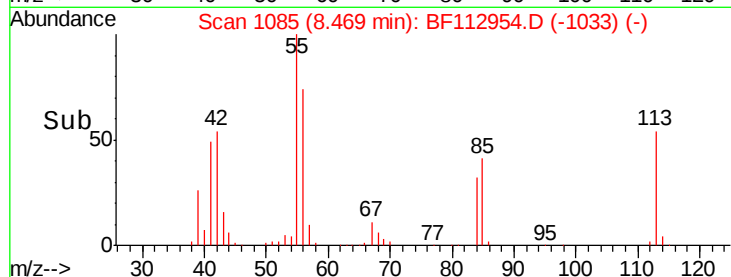
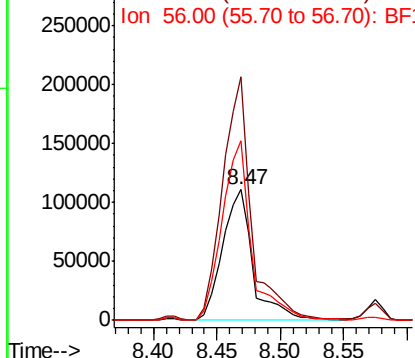
#35
 Caprolactam
 Concen: 40.582 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 184036
 Ion Ratio Lower Upper
 113 100
 55 186.0 163.5 203.5
 56 137.6 115.3 155.3

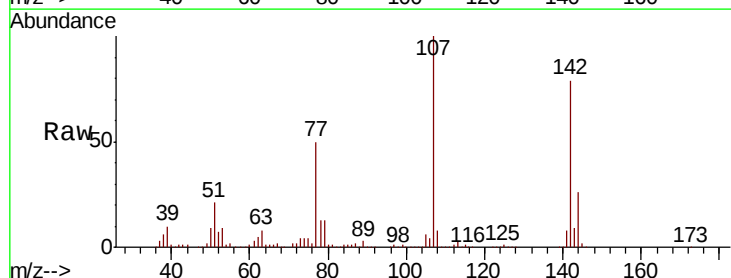


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

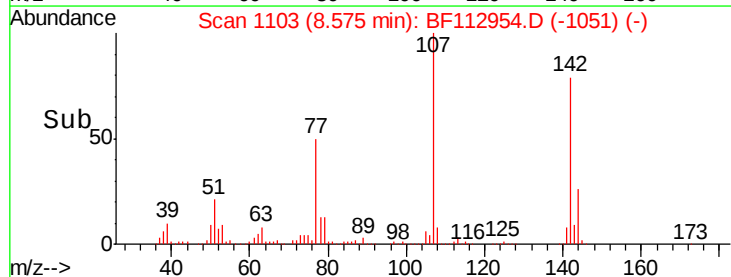
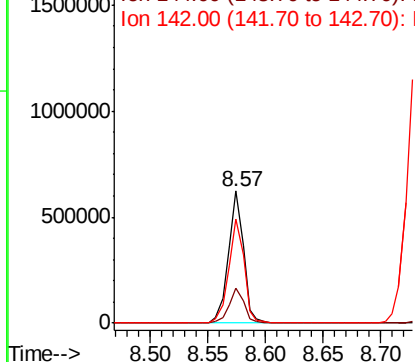


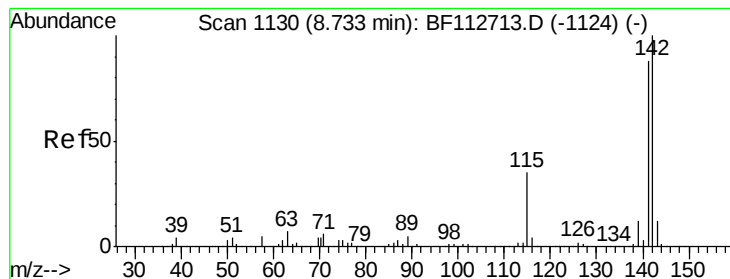
#36
 4-Chloro-3-methylphenol
 Concen: 39.843 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion:107 Resp: 567734
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.1 30.1
 142 78.8 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: 39.733 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

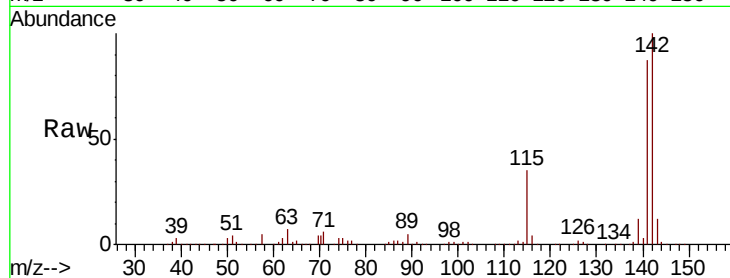
Tgt Ion:142 Resp: 1174196

Ion Ratio Lower Upper

142 100

141 87.3 70.3 105.5

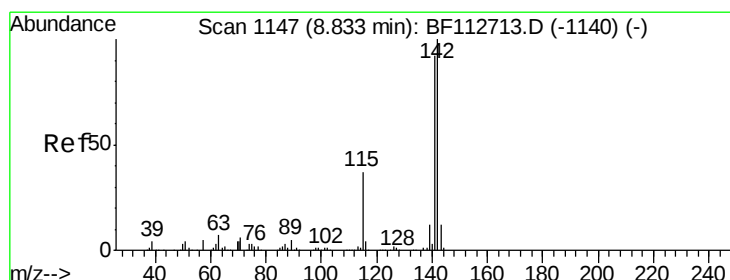
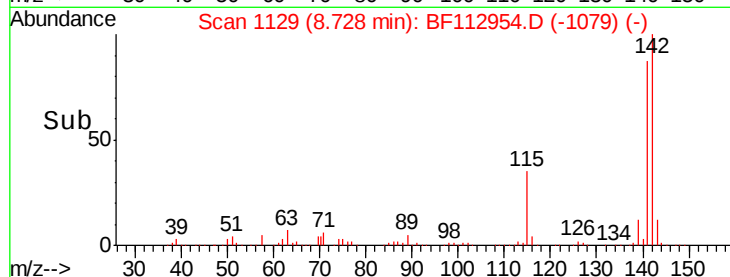
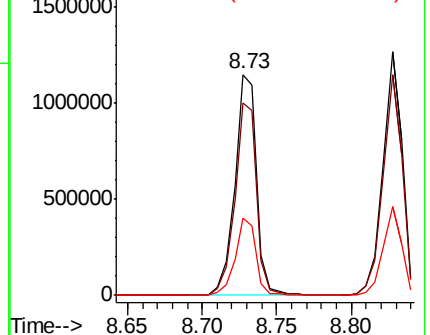
115 34.8 27.8 41.6



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: 39.049 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

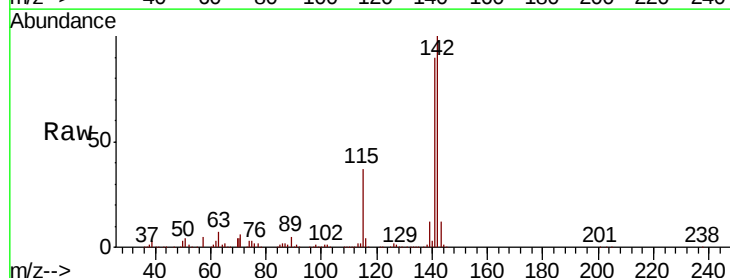
Tgt Ion:142 Resp: 1117854

Ion Ratio Lower Upper

142 100

141 90.5 73.7 110.5

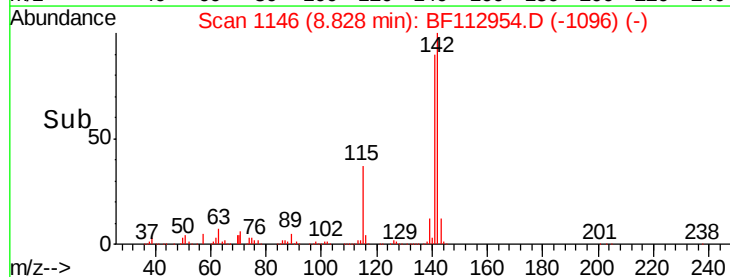
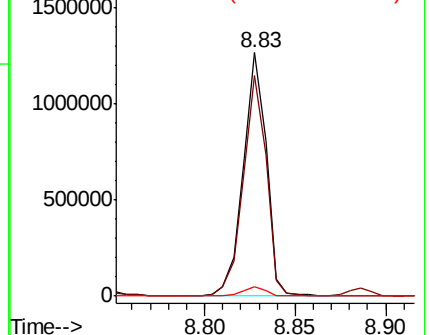
116 3.7 3.1 4.7

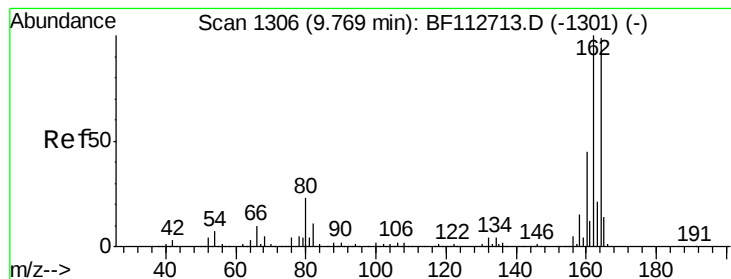


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1306

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

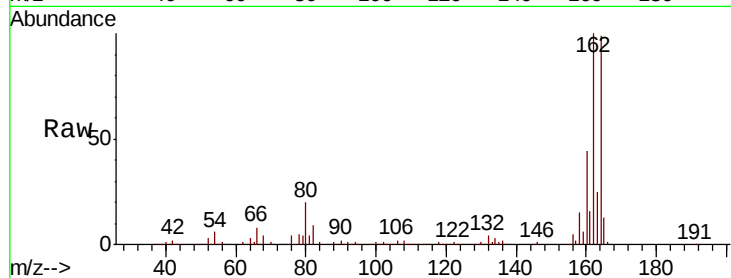
Tgt Ion:164 Resp: 459609

Ion Ratio Lower Upper

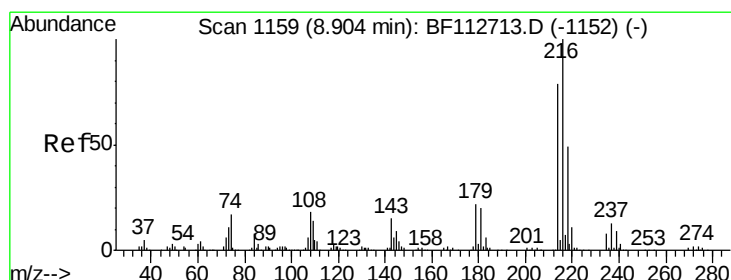
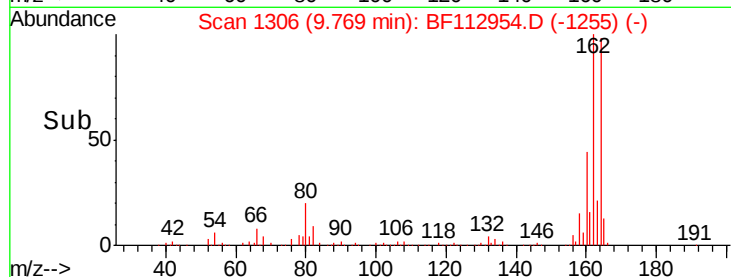
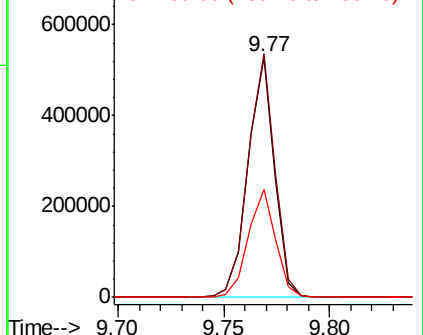
164 100

162 101.4 80.6 120.8

160 44.9 36.0 54.0



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.791 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Tgt Ion:216 Resp: 546715

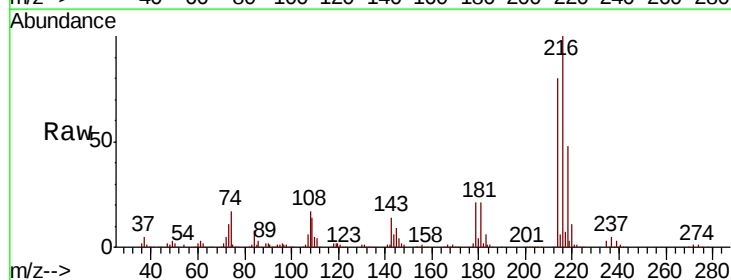
Ion Ratio Lower Upper

216 100

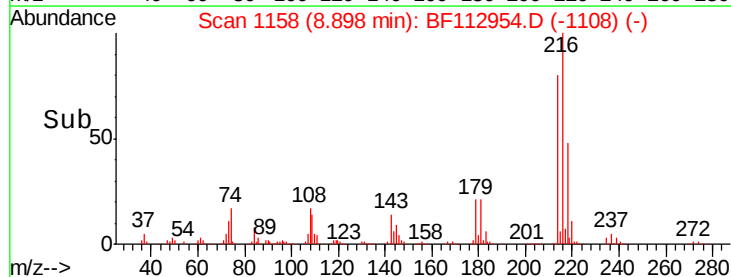
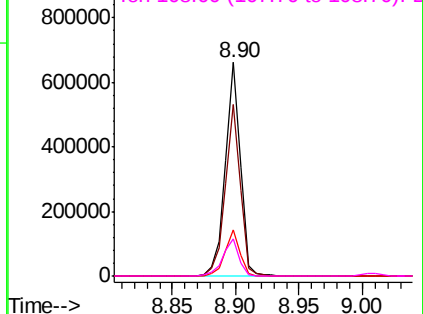
214 79.9 63.2 94.8

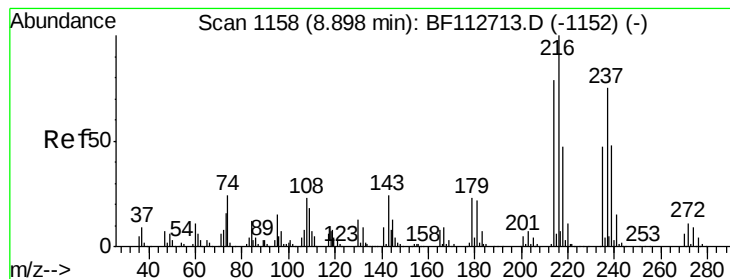
179 21.0 17.5 26.3

108 18.6 16.7 25.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.040 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

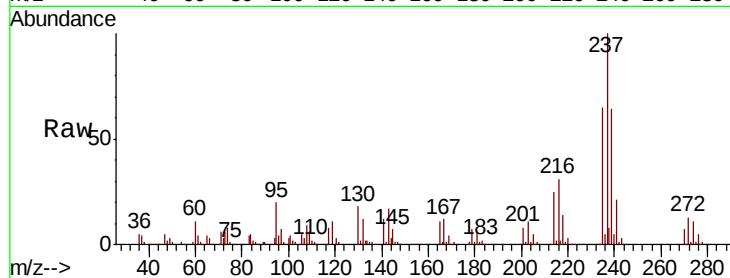
Tgt Ion: 237 Resp: 293866

Ion Ratio Lower Upper

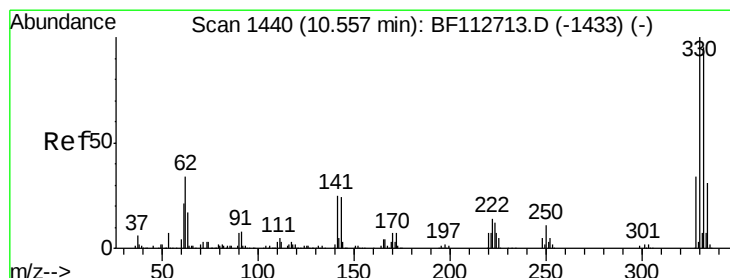
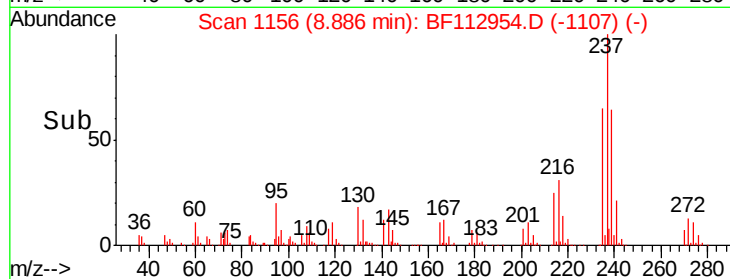
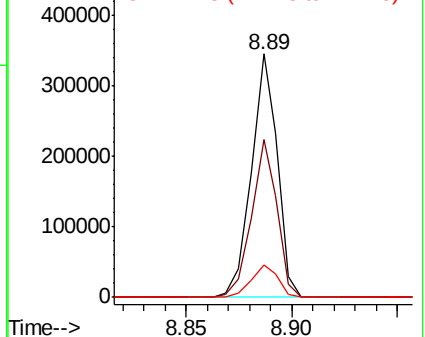
237 100

235 64.7 42.2 82.2

272 13.5 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: 90.779 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

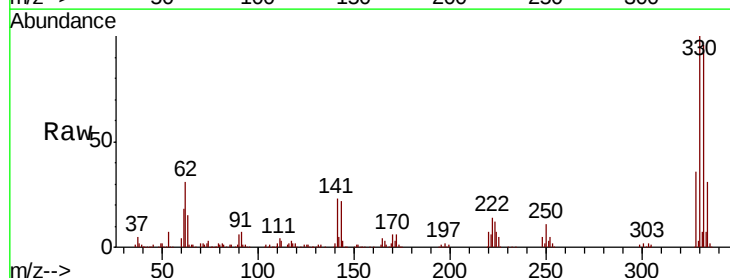
Tgt Ion: 330 Resp: 442939

Ion Ratio Lower Upper

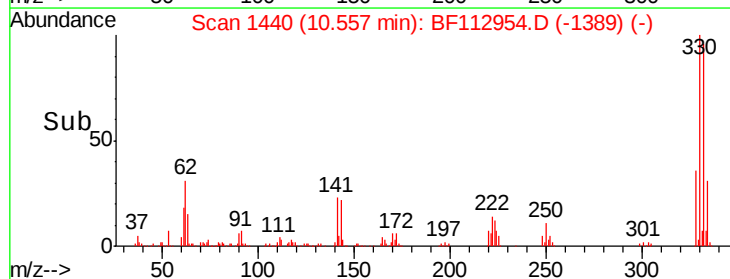
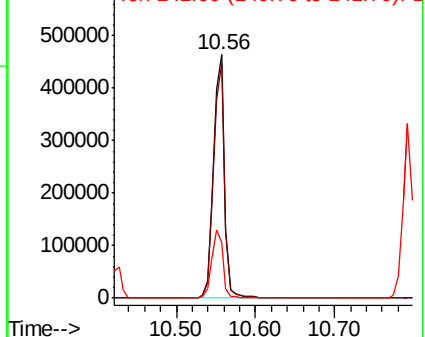
330 100

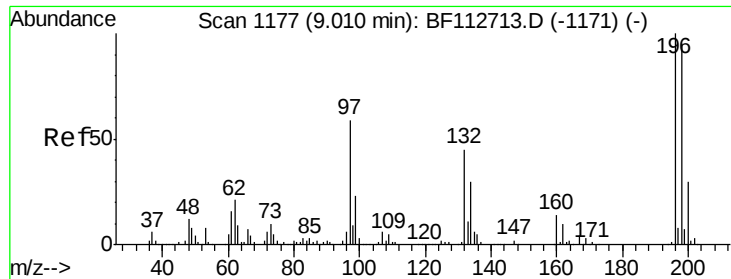
332 95.7 76.2 114.4

141 28.3 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

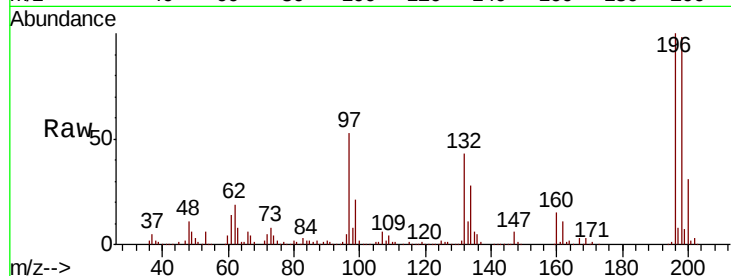




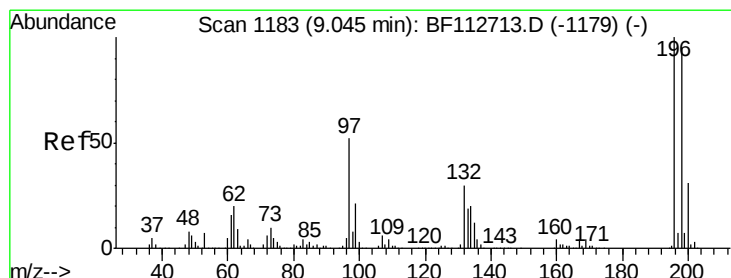
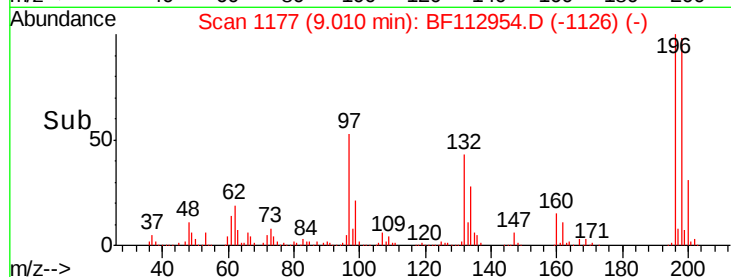
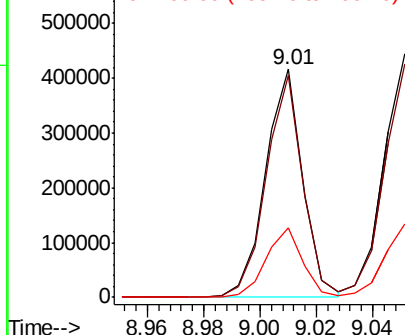
#43
 2,4,6-Trichlorophenol
 Concen: 41.155 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 379615
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.8 113.8
 200 30.7 24.3 36.5

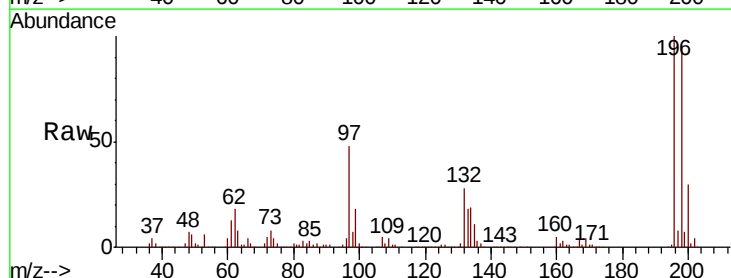


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

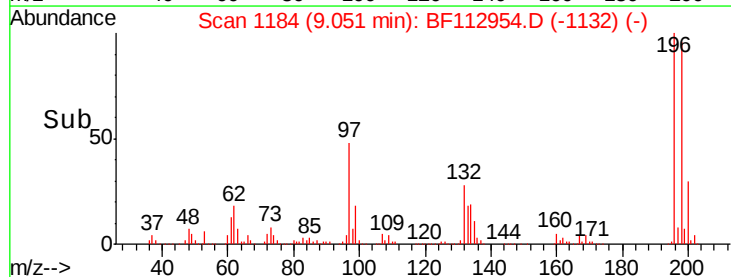
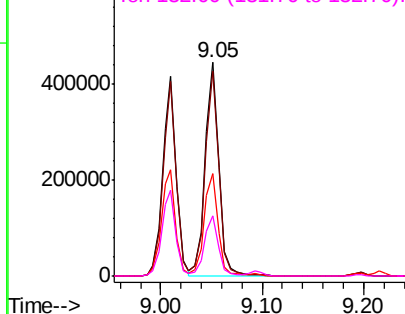


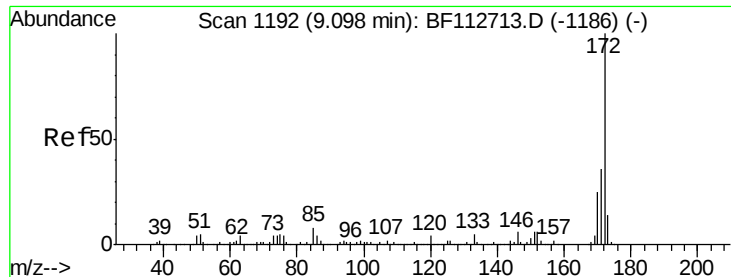
#44
 2,4,5-Trichlorophenol
 Concen: 41.738 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion:196 Resp: 416138
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.2
 97 48.2 41.5 62.3
 132 28.3 23.9 35.9



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

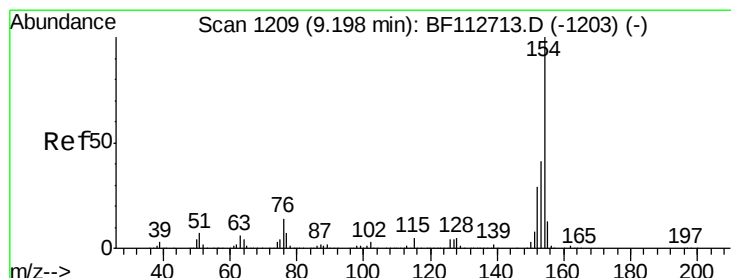
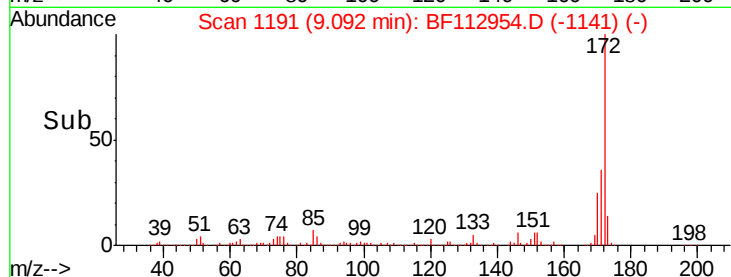
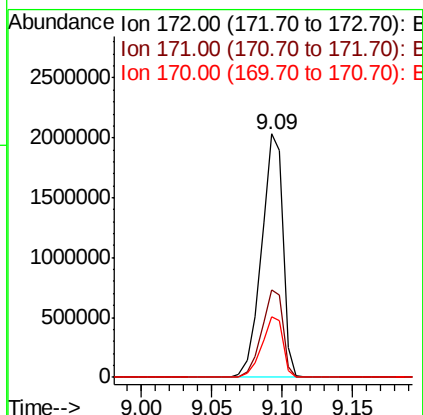
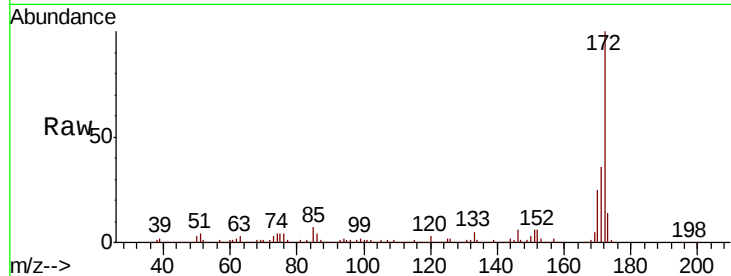




#45
2-Fluorobiphenyl
Concen: 76.797 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

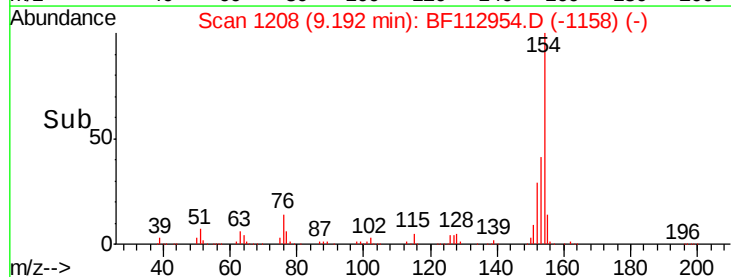
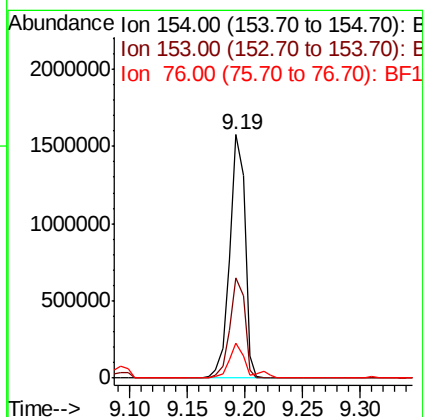
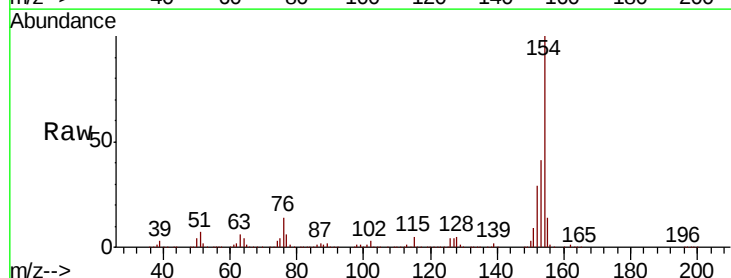
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

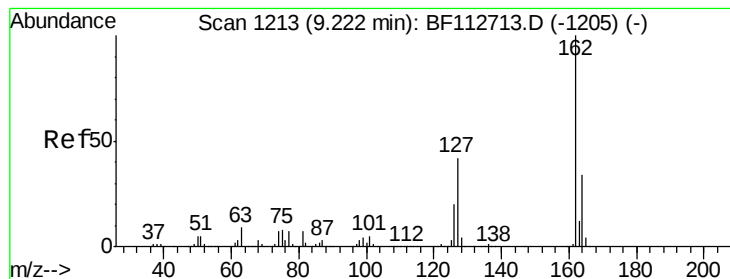
Tgt Ion:172 Resp: 2185364
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.7 20.0 30.0



#46
1,1'-Biphenyl
Concen: 38.363 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:154 Resp: 1438178
Ion Ratio Lower Upper
154 100
153 41.3 20.8 60.8
76 14.1 0.0 33.8





#47

2-Chloronaphthalene

Concen: 38.388 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

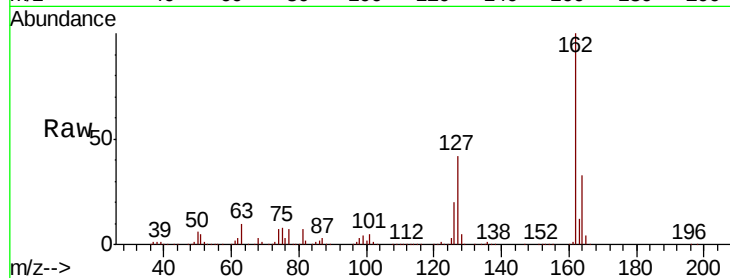
Tgt Ion: 162 Resp: 1123690

Ion Ratio Lower Upper

162 100

127 41.6 33.4 50.2

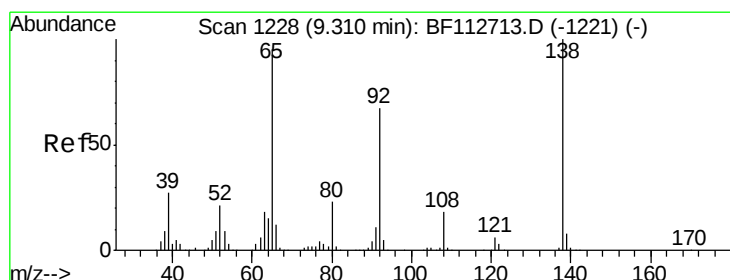
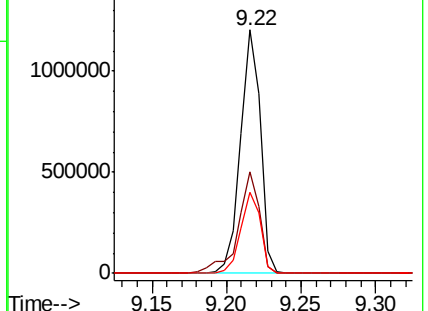
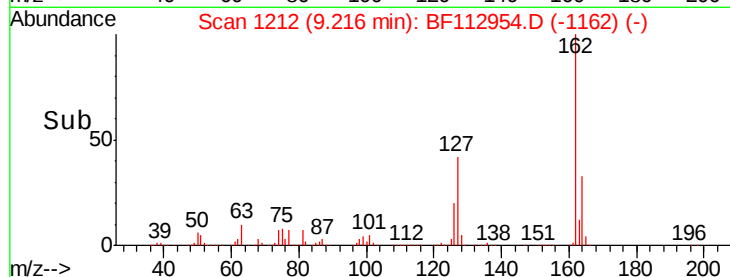
164 33.5 26.9 40.3



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: 42.950 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

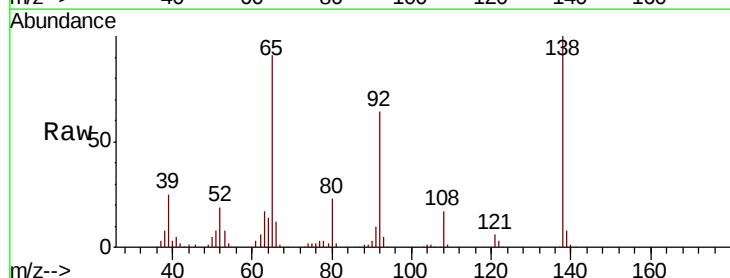
Tgt Ion: 65 Resp: 382144

Ion Ratio Lower Upper

65 100

92 69.8 56.4 84.6

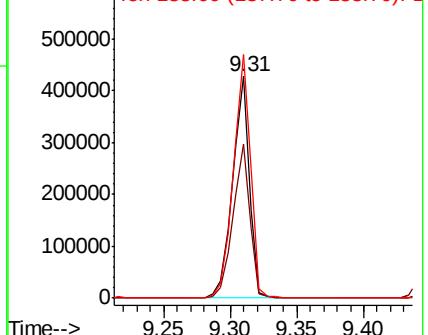
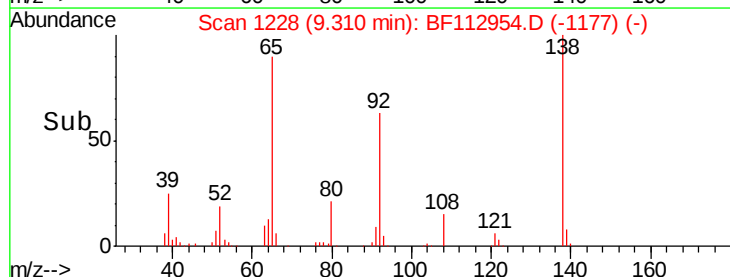
138 109.8 84.6 126.8

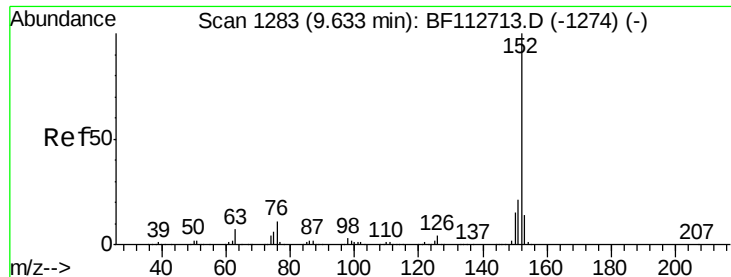


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

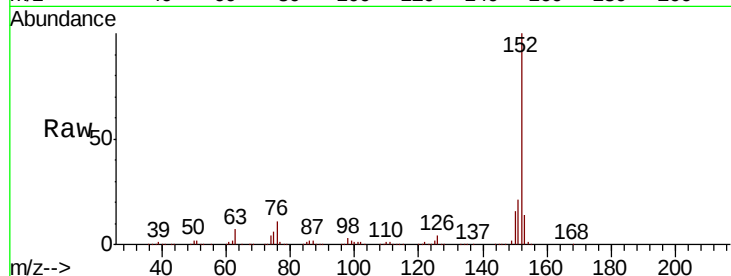




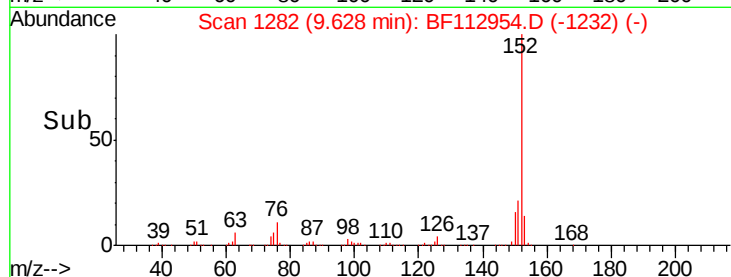
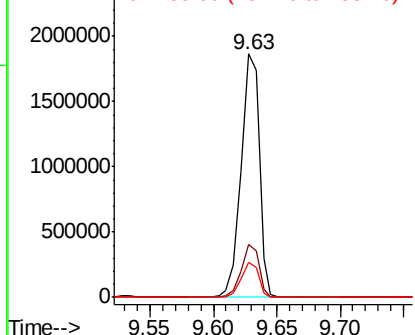
#49
Acenaphthylene
Concen: 37.081 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1842731
Ion Ratio Lower Upper
152 100
151 21.5 16.9 25.3
153 14.2 11.0 16.6

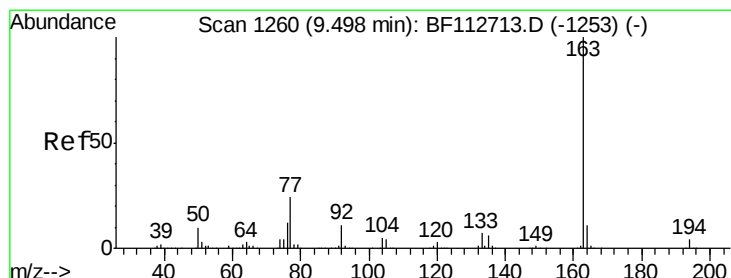


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

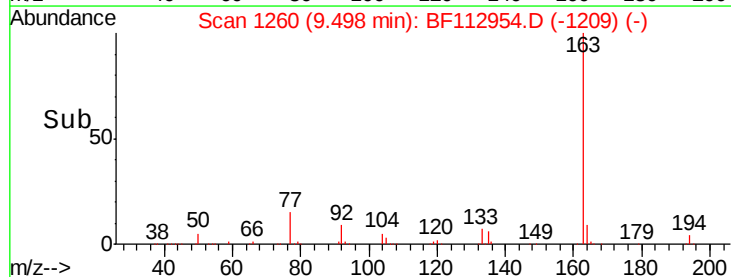
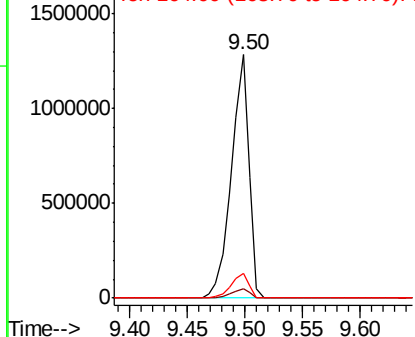


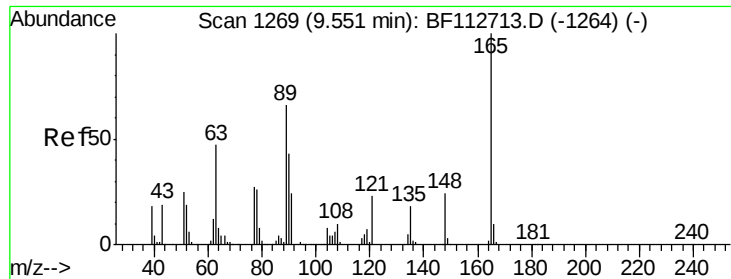
#50
Dimethylphthalate
Concen: 39.745 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:163 Resp: 1346946
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 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

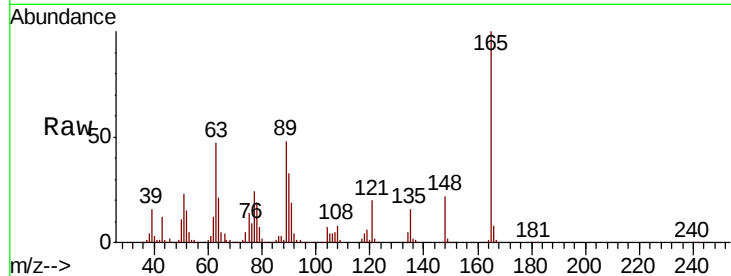




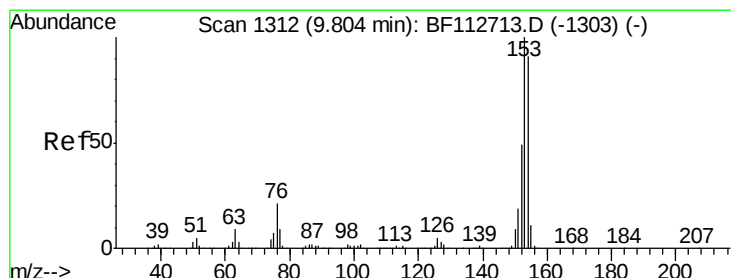
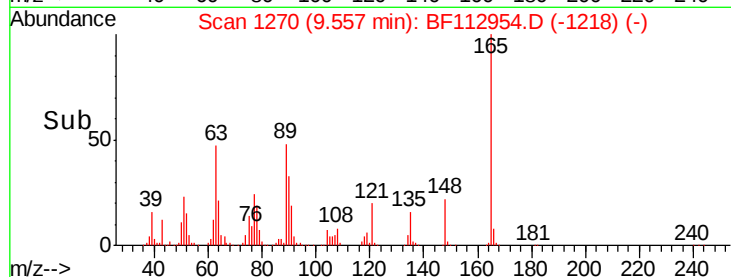
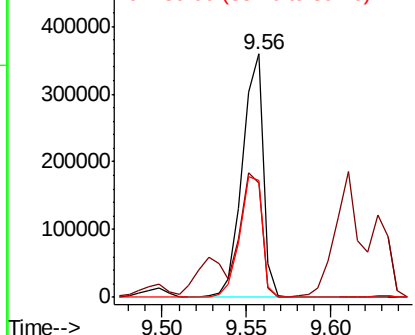
#51
 2,6-Dinitrotoluene
 Concen: 44.202 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. 0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 311942
 Ion Ratio Lower Upper
 165 100
 63 46.9 54.1 81.1#
 89 48.0 52.8 79.2#

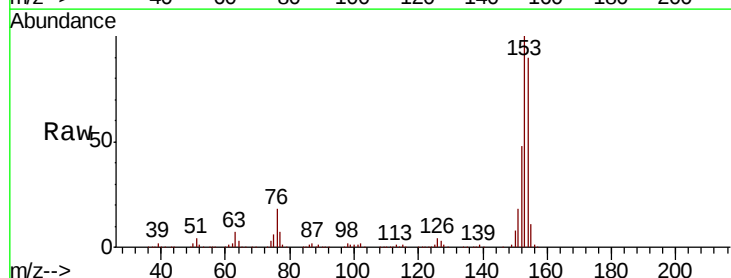


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

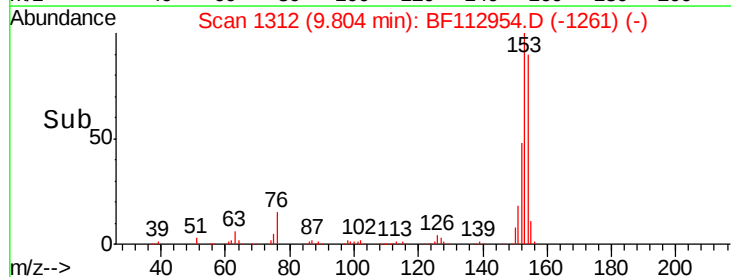
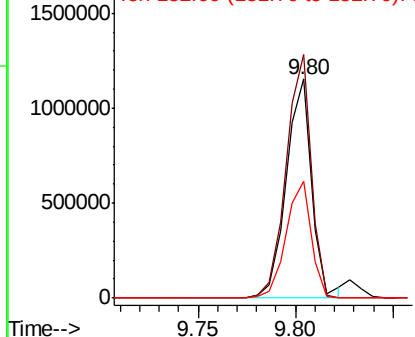


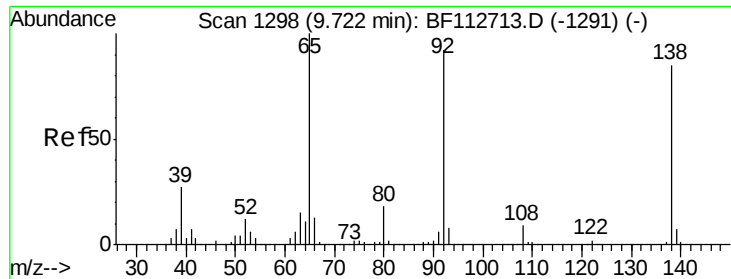
#52
 Acenaphthene
 Concen: 35.951 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion:154 Resp: 1044766
 Ion Ratio Lower Upper
 154 100
 153 111.3 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

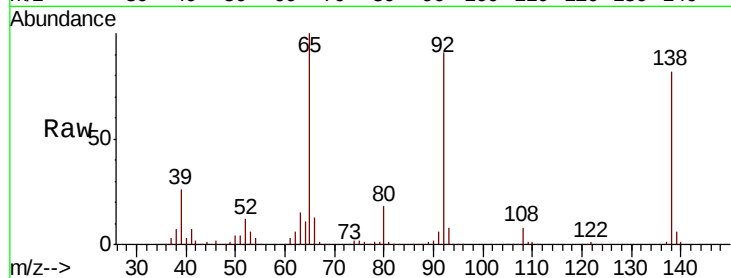




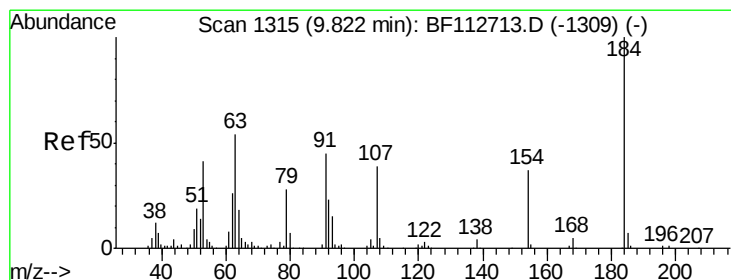
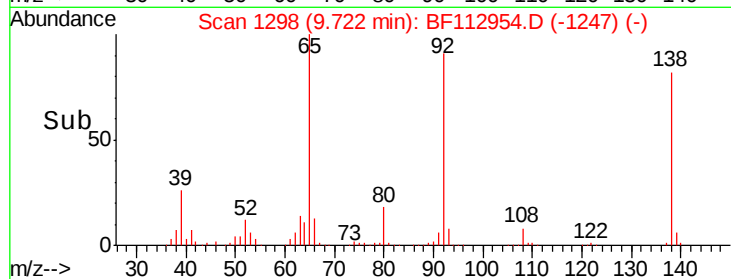
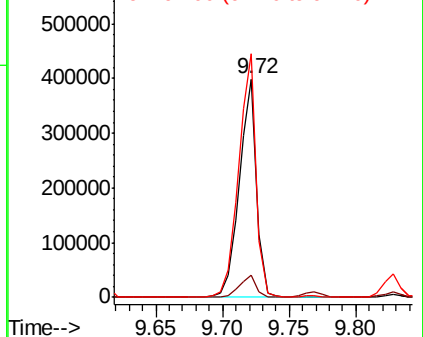
#53
 3-Nitroaniline
 Concen: 41.640 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 358069
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.6 13.0
 92 111.6 86.6 129.8

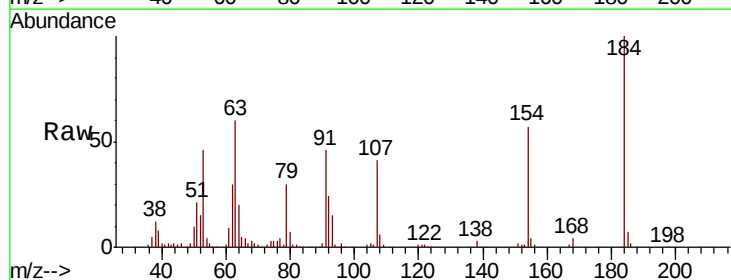


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

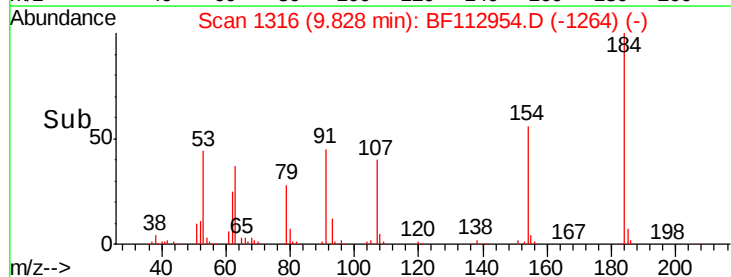
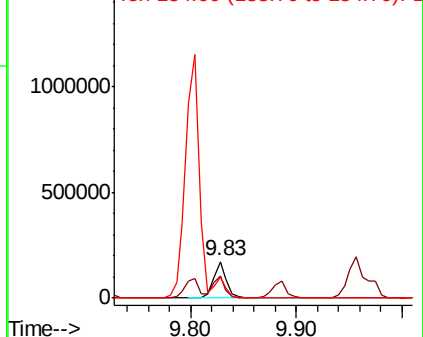


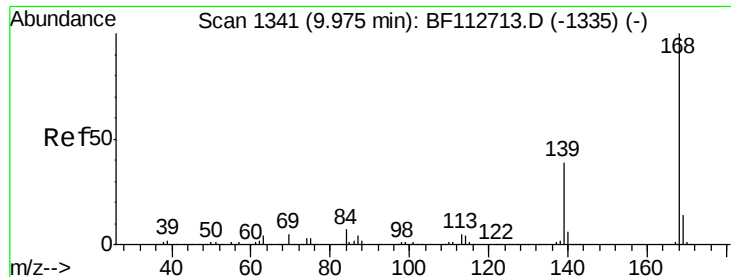
#54
 2,4-Dinitrophenol
 Concen: 54.345 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion:184 Resp: 150377
 Ion Ratio Lower Upper
 184 100
 63 59.8 45.3 67.9
 154 56.7 46.0 69.0



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

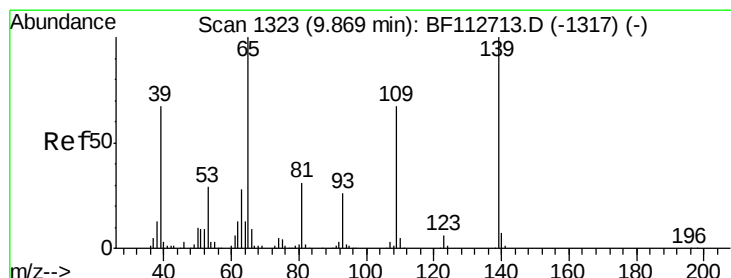
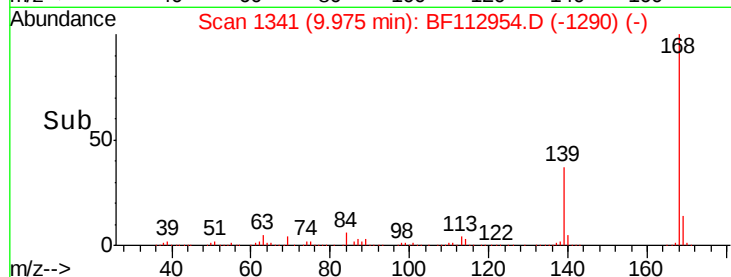
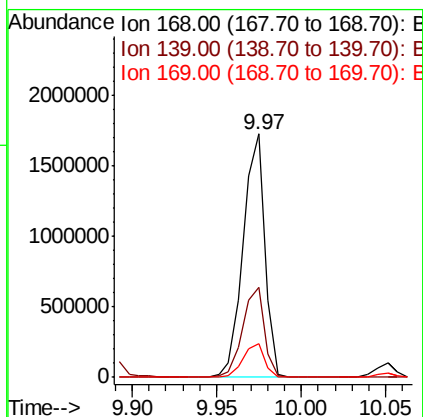
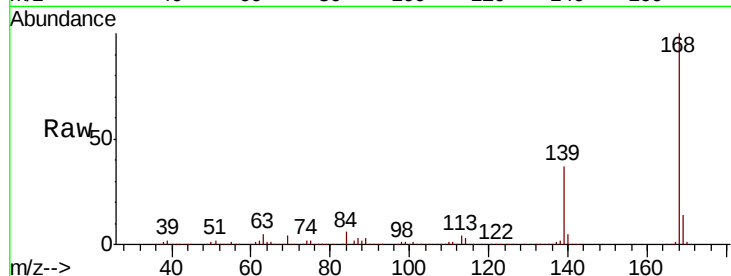




#55
Dibenzenofuran
Concen: 36.829 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

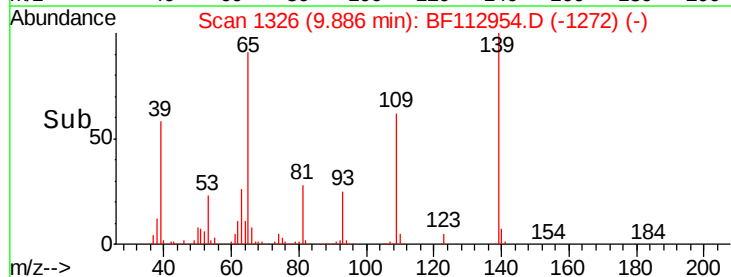
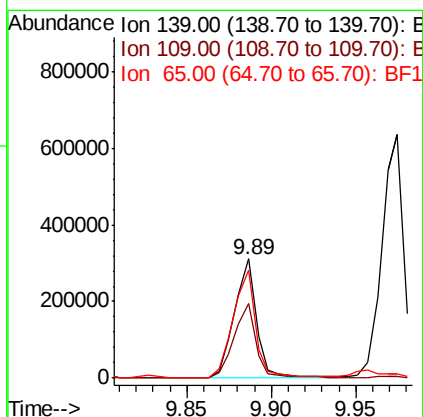
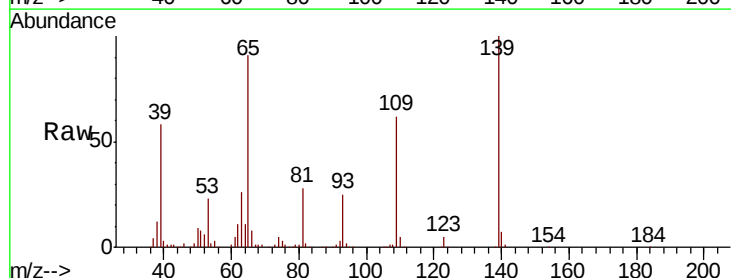
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

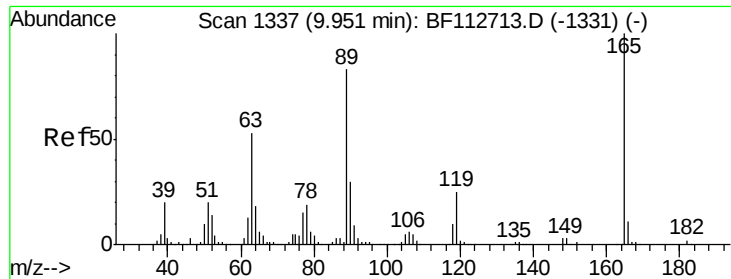
Tgt Ion:168 Resp: 1555543
Ion Ratio Lower Upper
168 100
139 36.8 31.3 46.9
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 41.249 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:139 Resp: 288281
Ion Ratio Lower Upper
139 100
109 62.1 46.8 86.8
65 90.9 80.7 120.7

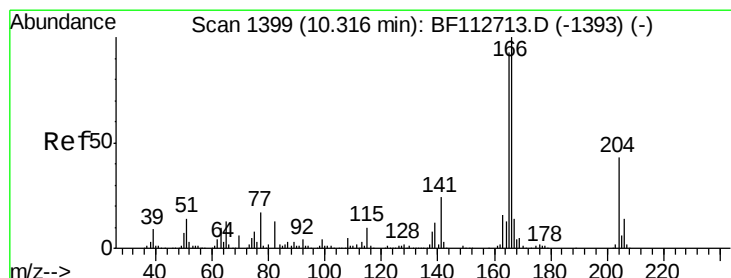
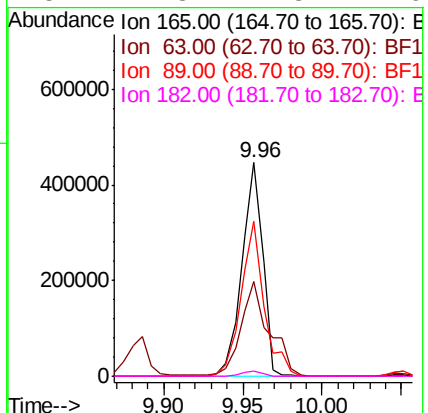
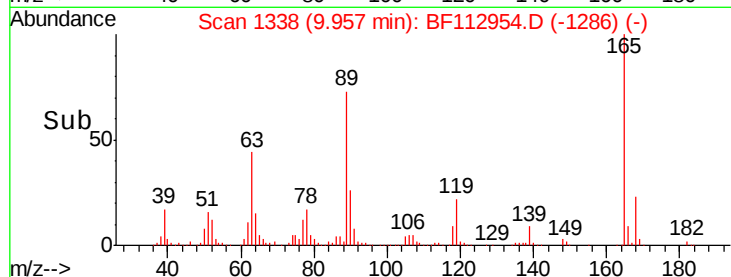
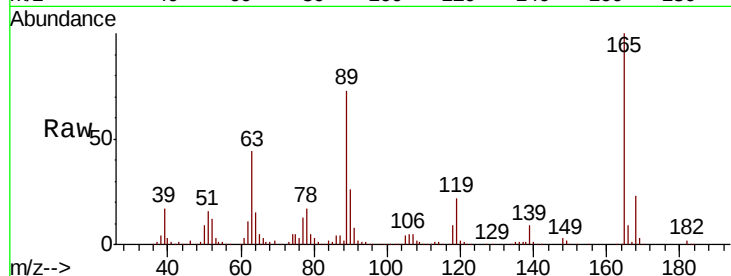




#57
2,4-Dinitrotoluene
Concen: 45.868 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

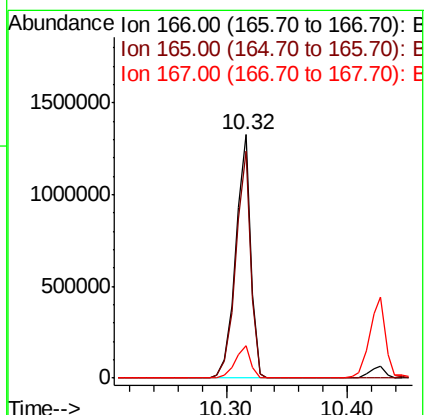
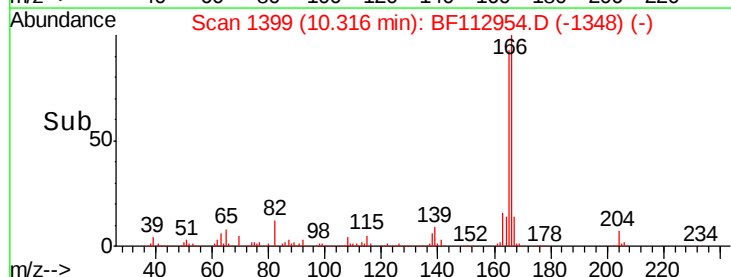
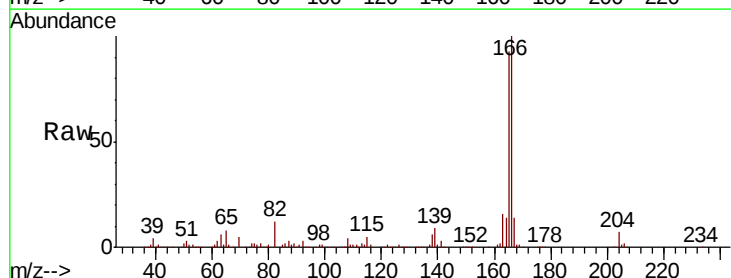
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

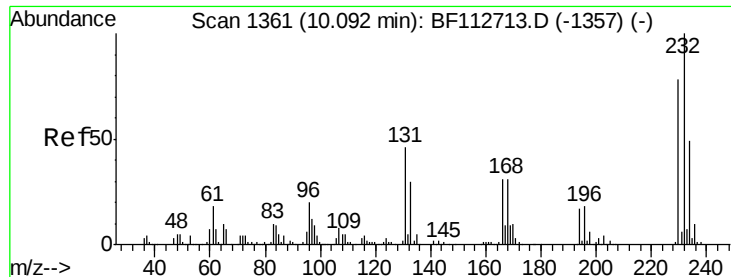
Tgt Ion:	165	Resp:	402362
Ion	Ratio	Lower	Upper
165	100		
63	44.3	42.2	63.2
89	72.7	66.2	99.4
182	2.3	1.8	2.6



#58
Fluorene
Concen: 38.359 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:	166	Resp:	1149919
Ion	Ratio	Lower	Upper
166	100		
165	93.4	74.7	112.1
167	13.5	11.0	16.6

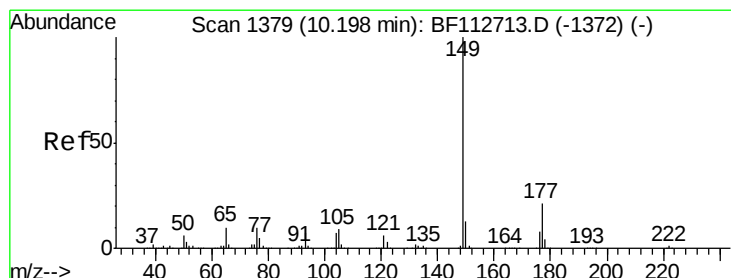
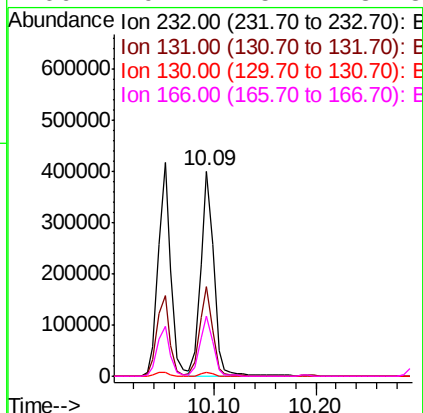
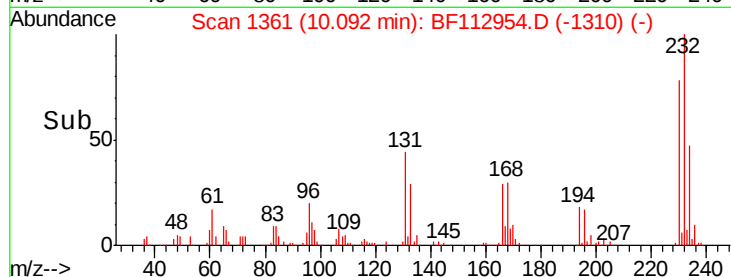
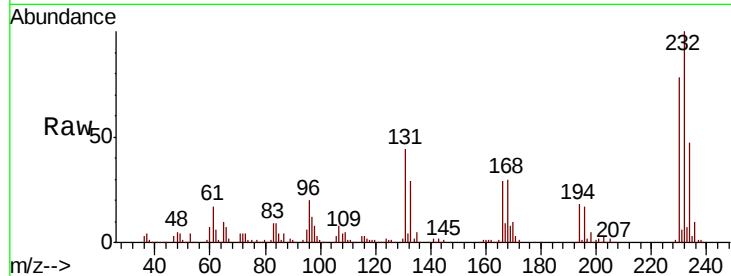




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.109 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

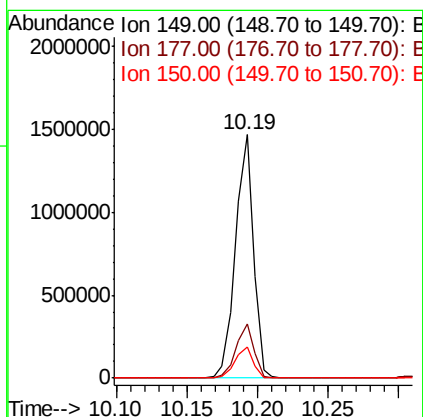
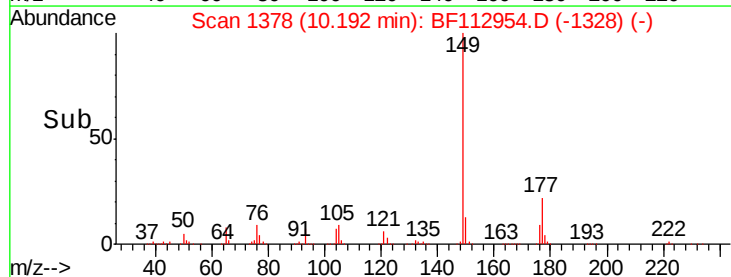
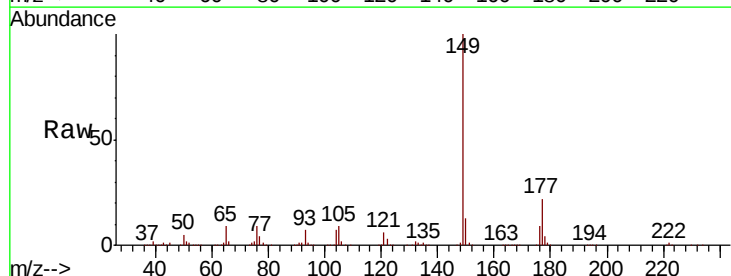
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

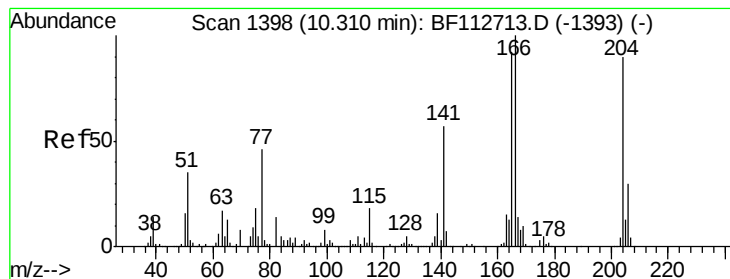
Tgt Ion: 232 Resp: 358087
Ion Ratio Lower Upper
232 100
131 43.1 38.7 58.1
130 2.0 1.9 2.9
166 29.2 25.2 37.8



#60
Diethylphthalate
Concen: 36.580 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion: 149 Resp: 1309295
Ion Ratio Lower Upper
149 100
177 22.4 17.0 25.6
150 12.7 10.0 15.0





#61

4-Chlorophenyl-phenylether

Concen: 40.678 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

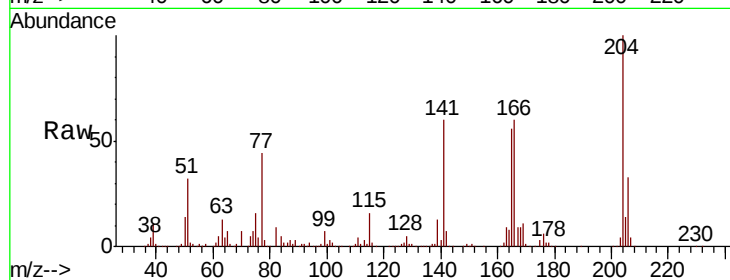
Tgt Ion:204 Resp: 567356

Ion Ratio Lower Upper

204 100

206 32.6 26.6 40.0

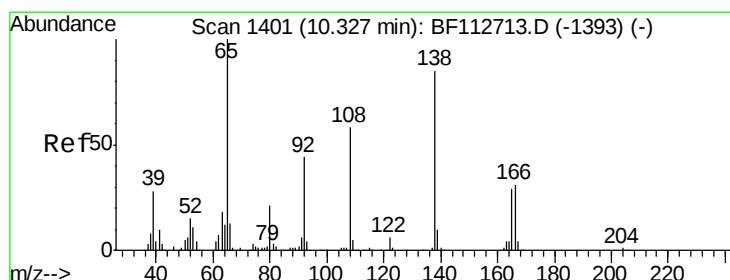
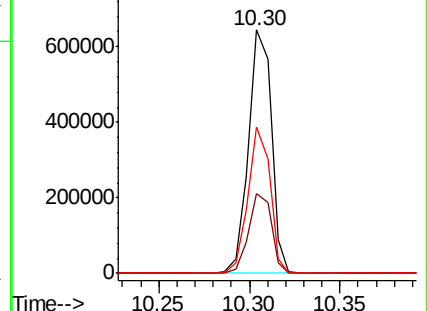
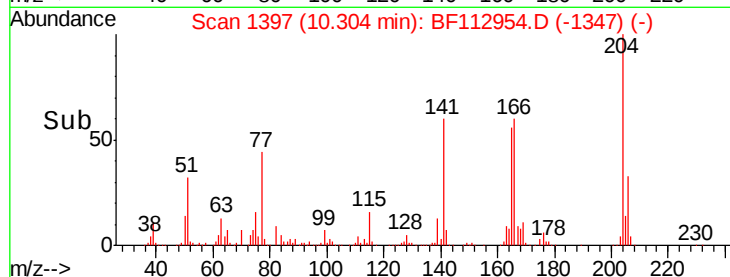
141 60.0 50.8 76.2



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: 44.927 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

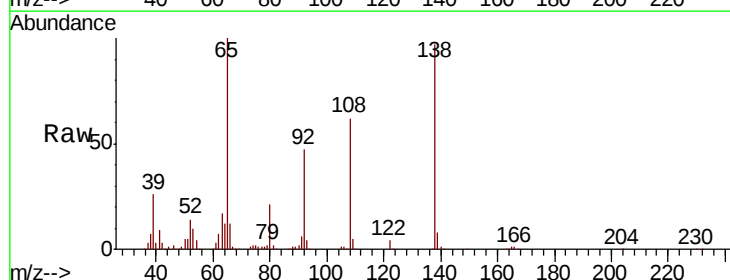
Tgt Ion:138 Resp: 356992

Ion Ratio Lower Upper

138 100

92 47.8 31.3 71.3

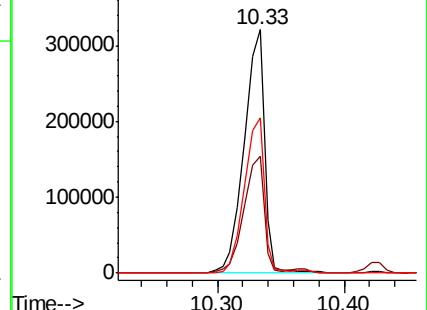
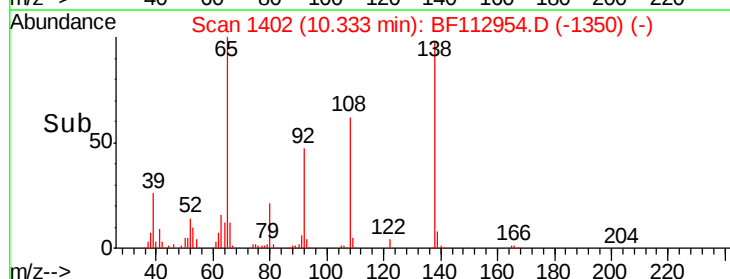
108 63.9 48.1 88.1

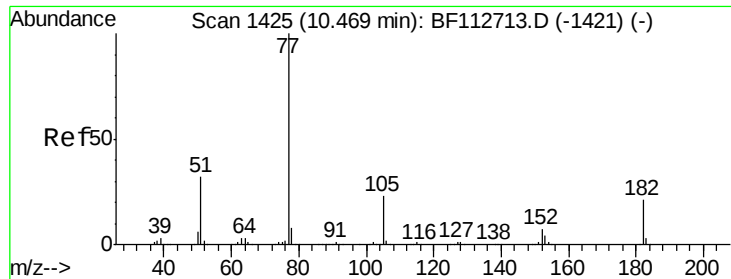


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 34.694 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1271926

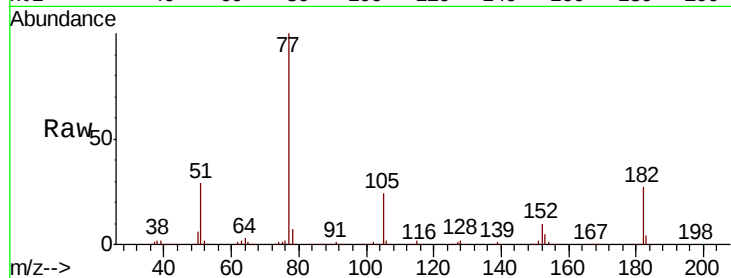
Ion Ratio Lower Upper

77 100

182 26.8 1.4 41.4

105 23.7 2.6 42.6

51 29.3 12.0 52.0

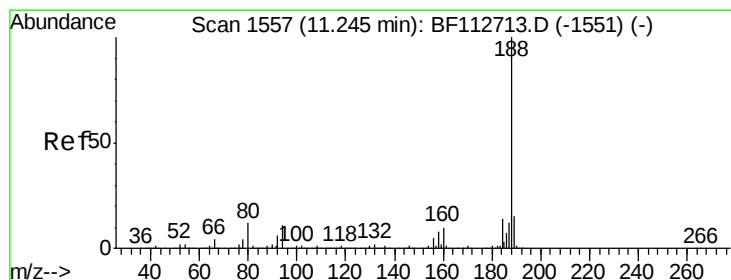
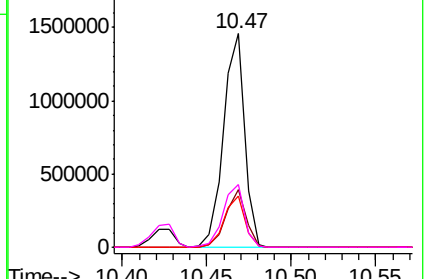
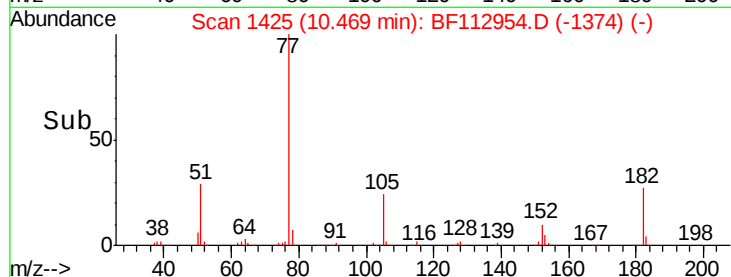


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

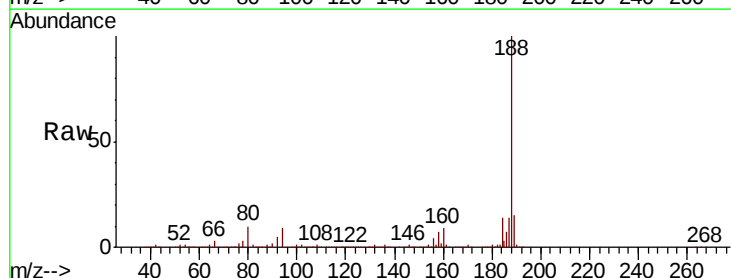
Tgt Ion: 188 Resp: 923542

Ion Ratio Lower Upper

188 100

94 9.2 9.0 13.4

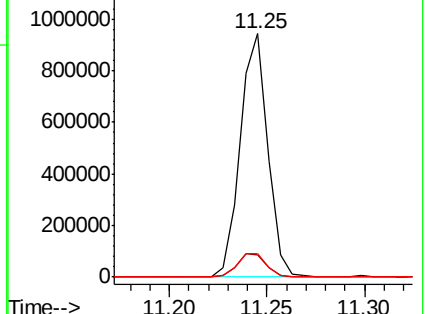
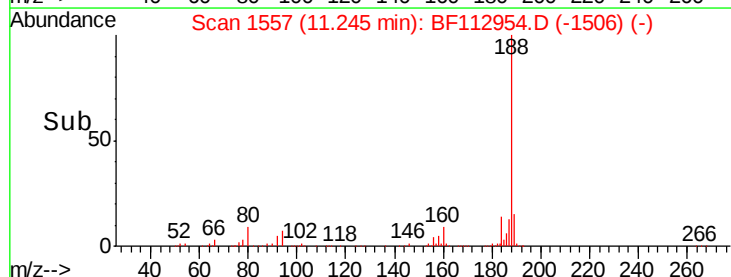
80 9.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

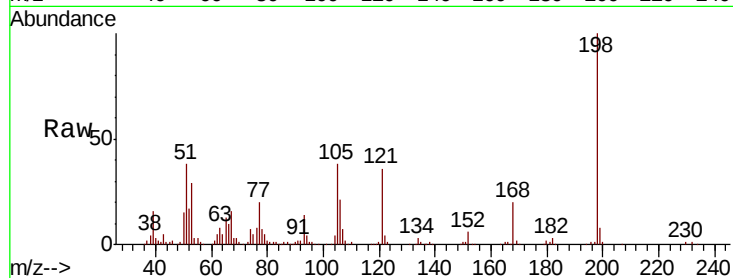




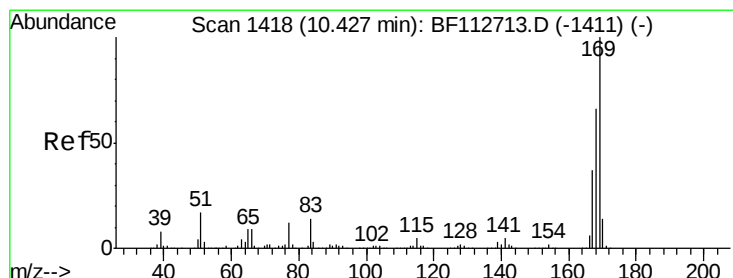
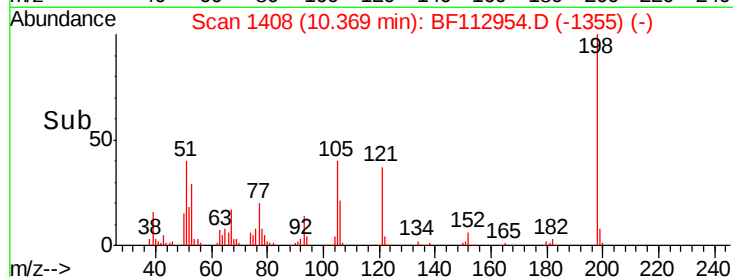
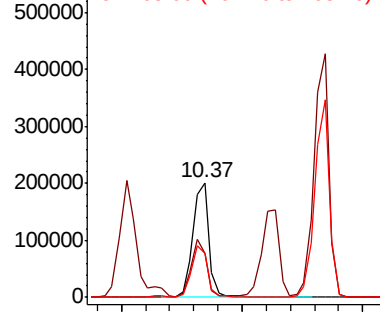
#65
4,6-Dinitro-2-methylphenol
Concen: 48.703 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 185098
Ion Ratio Lower Upper
198 100
51 38.1 43.8 83.8#
105 37.9 36.5 76.5

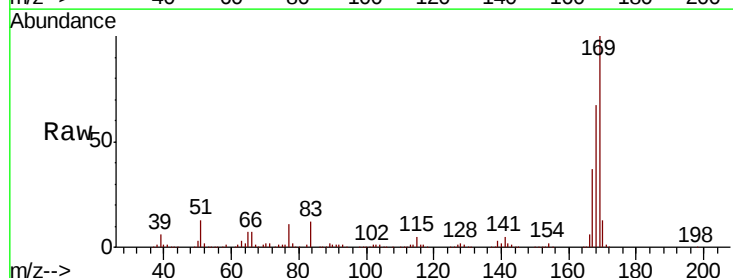


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

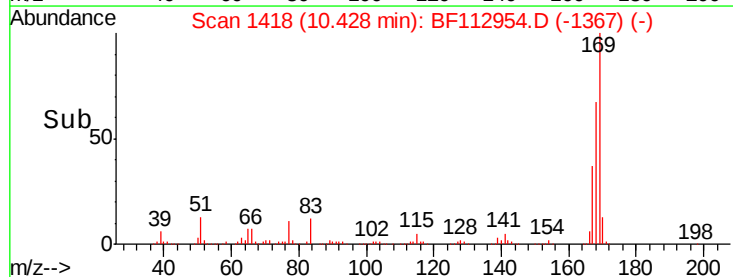
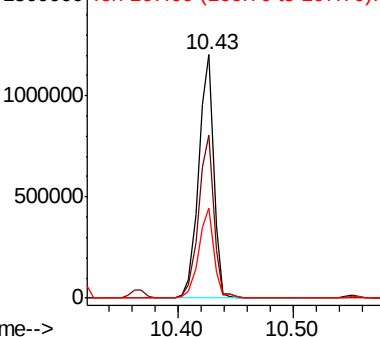


#66
n-Nitrosodiphenylamine
Concen: 36.726 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:169 Resp: 1087773
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 36.7 29.3 43.9



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

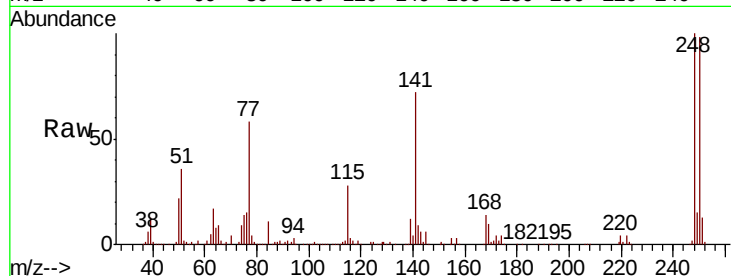




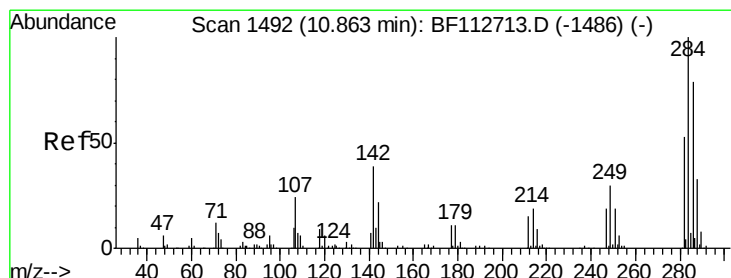
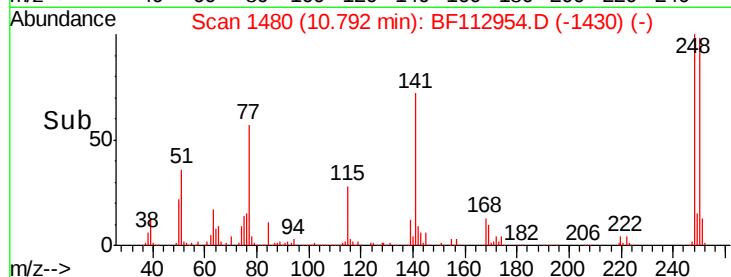
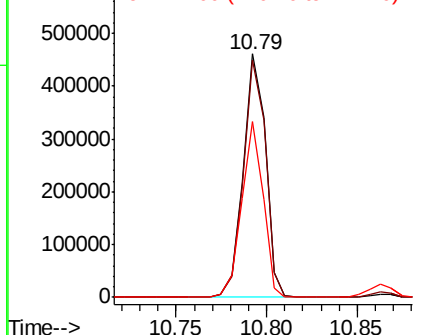
#67
 4-Bromophenyl-phenylether
 Concen: 40.596 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 394900
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.5 116.3
 141 72.2 62.4 93.6

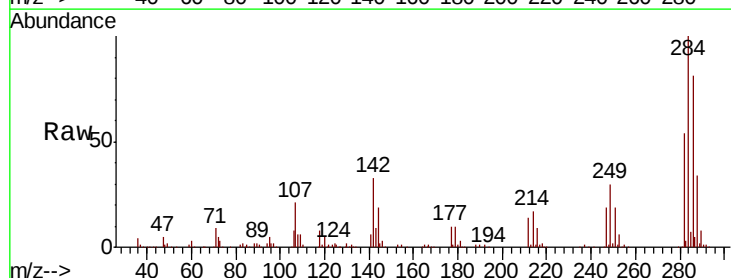


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

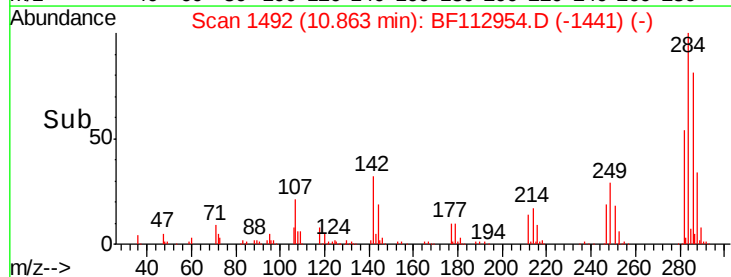
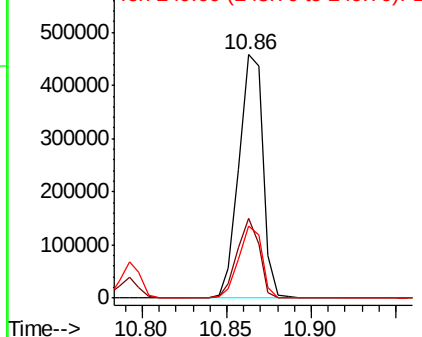


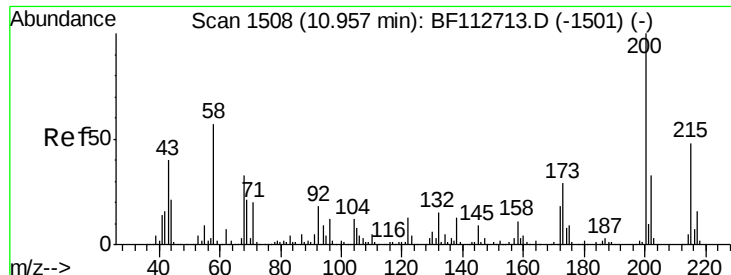
#68
 Hexachlorobenzene
 Concen: 41.569 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion:284 Resp: 455823
 Ion Ratio Lower Upper
 284 100
 142 33.0 31.0 46.6
 249 29.8 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

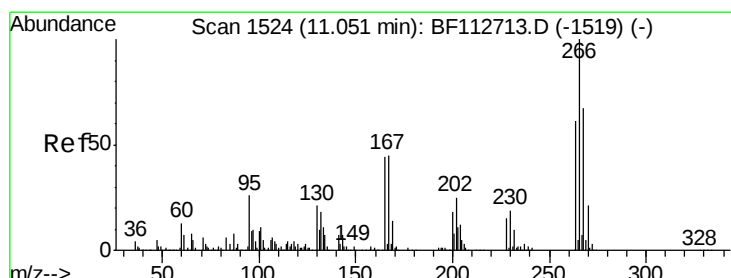
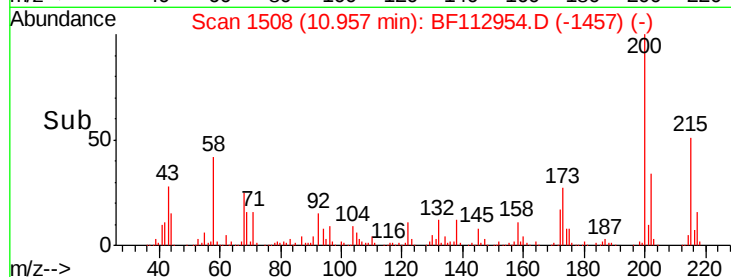
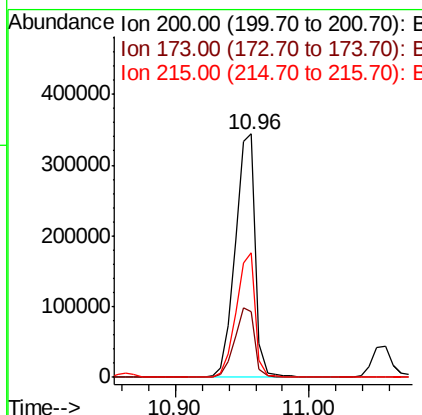
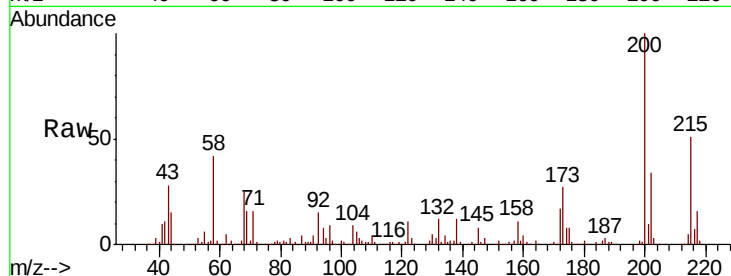




#69
Atrazine
Concen: 40.012 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

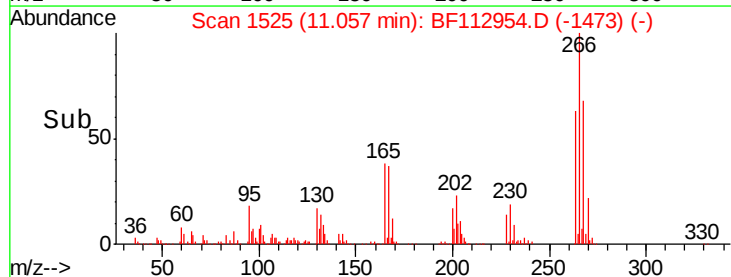
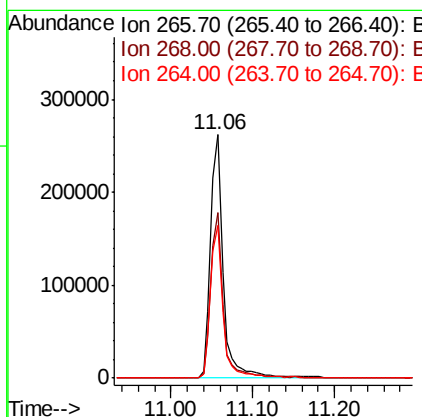
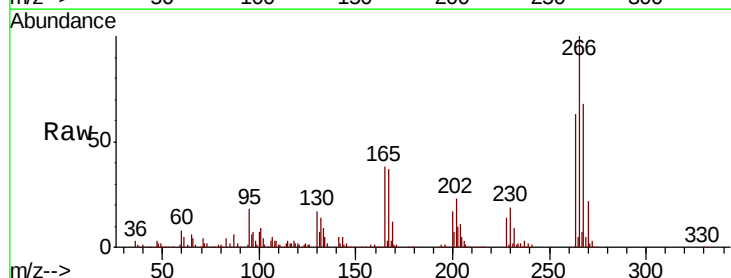
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

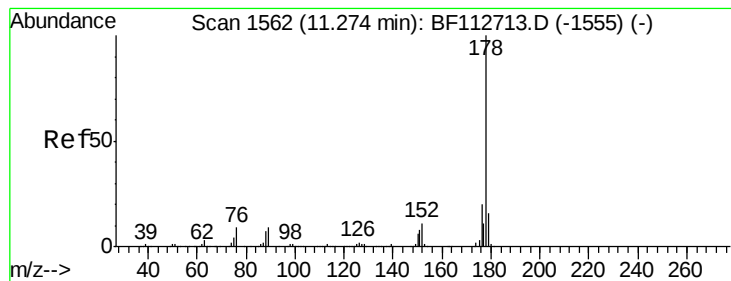
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	9.1	49.1
215	51.2	28.2	68.2



#70
Pentachlorophenol
Concen: 43.996 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	53.3	79.9
264	62.9	48.9	73.3





#71

Phenanthrene

Concen: 38.499 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

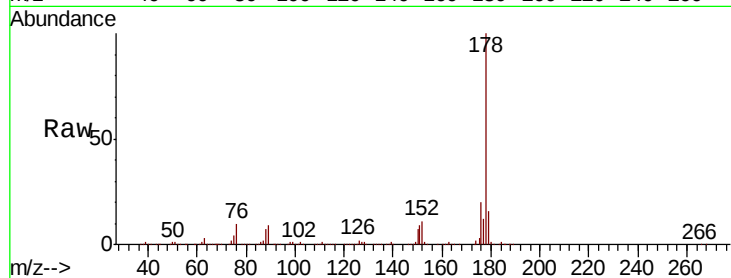
Tgt Ion:178 Resp: 1769015

Ion Ratio Lower Upper

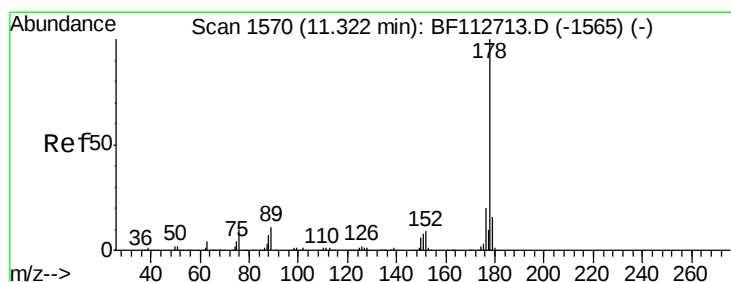
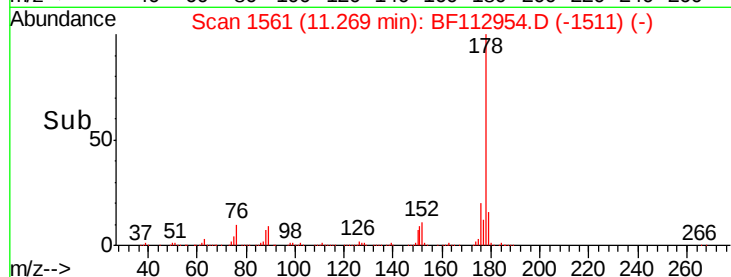
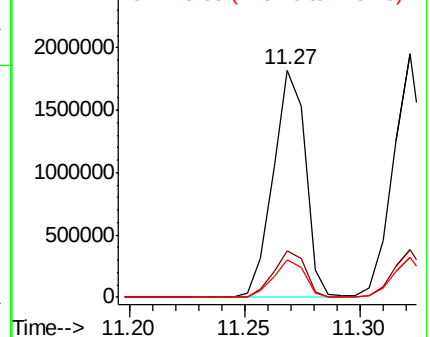
178 100

176 20.4 16.3 24.5

179 16.3 12.7 19.1



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



#72

Anthracene

Concen: 37.316 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

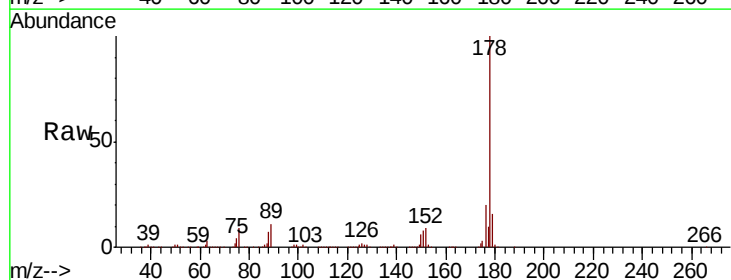
Tgt Ion:178 Resp: 1794886

Ion Ratio Lower Upper

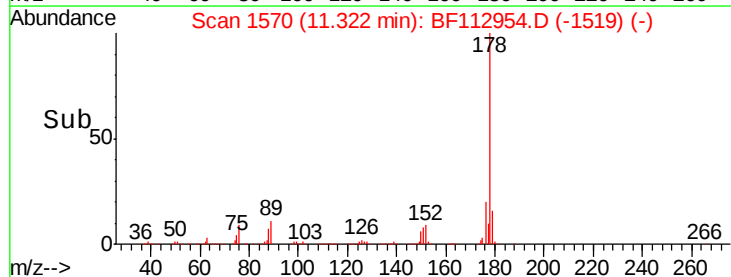
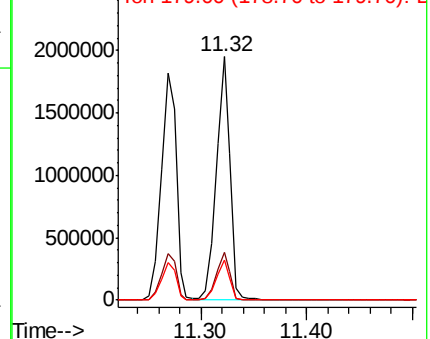
178 100

176 19.7 15.8 23.6

179 16.4 13.0 19.6



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

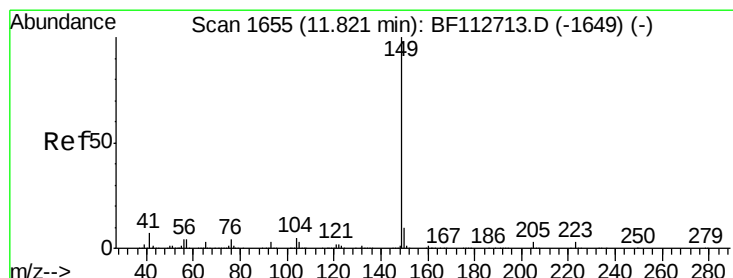
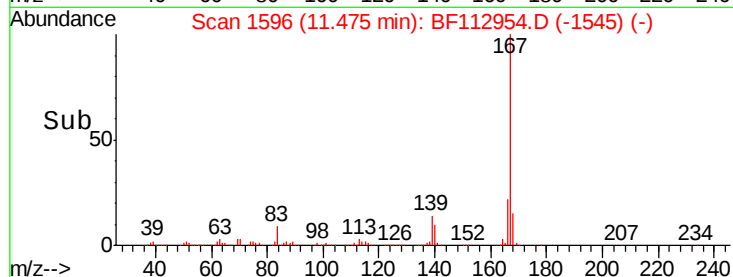
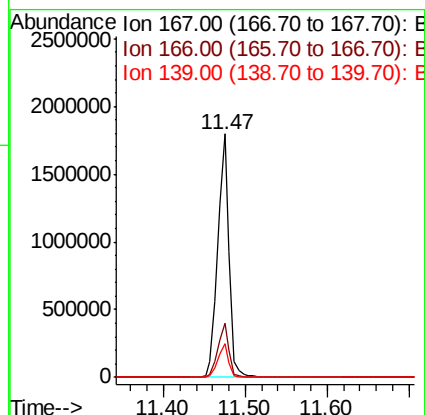
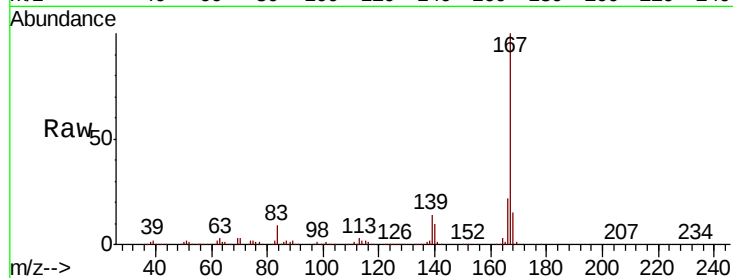




#73
 Carbazole
 Concen: 37.136 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

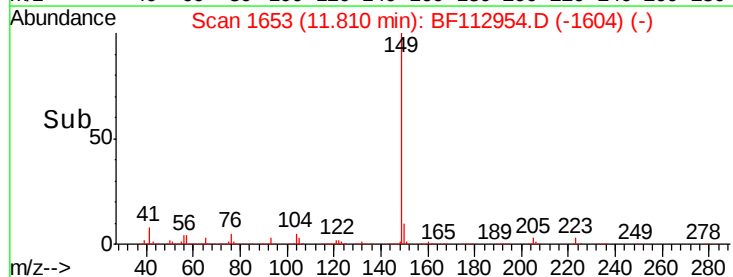
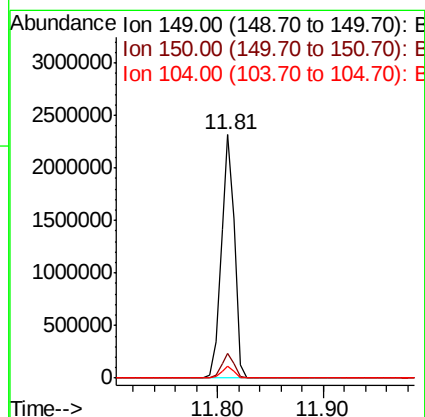
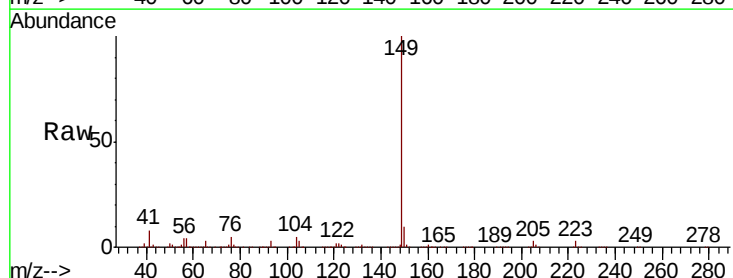
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

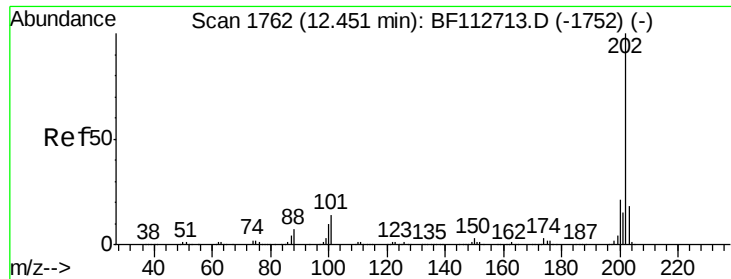
Tgt Ion:167 Resp: 1742467
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 36.268 ng
 RT: 11.81 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion:149 Resp: 2040511
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.6 11.4
 104 4.9 3.7 5.5





#75

Fluoranthene

Concen: 38.721 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

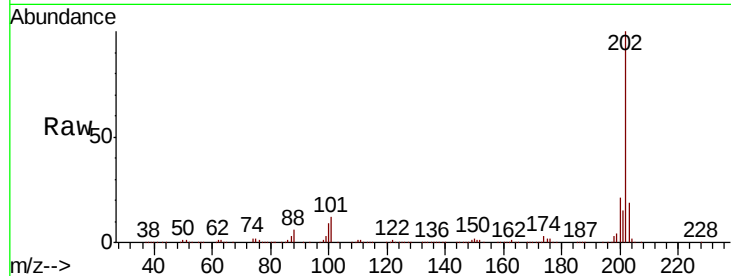
Tgt Ion:202 Resp: 1906220

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.8

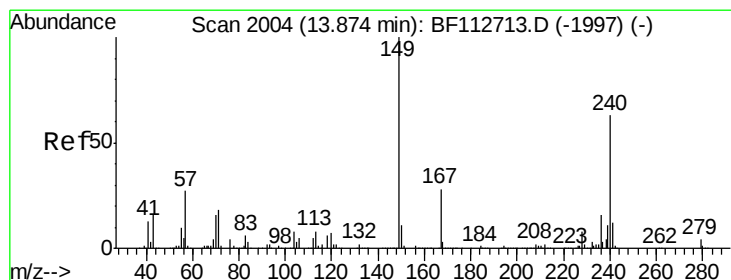
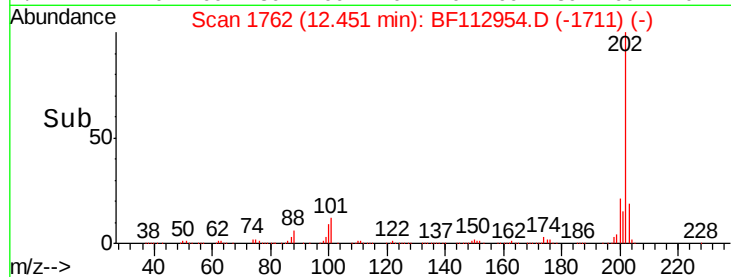
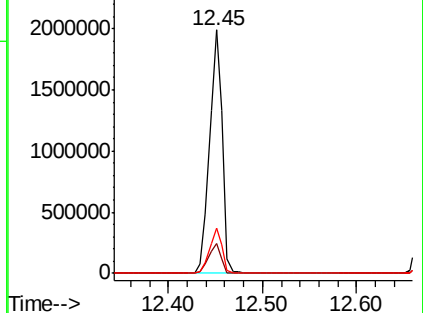
203 18.5 0.0 38.4



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: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

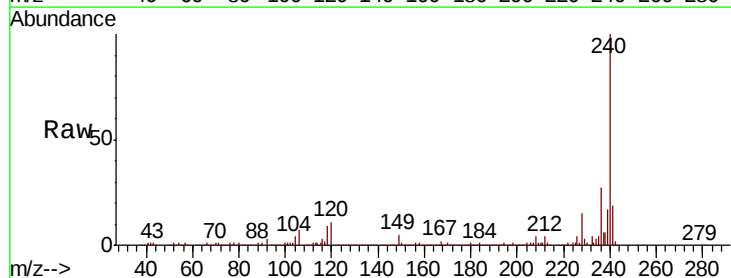
Tgt Ion:240 Resp: 647418

Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

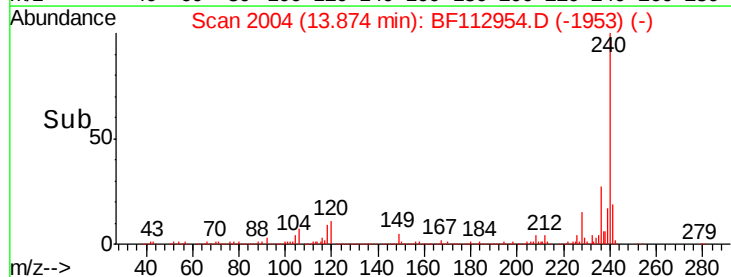
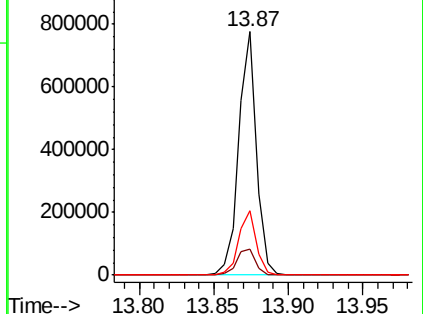
236 26.7 20.7 31.1

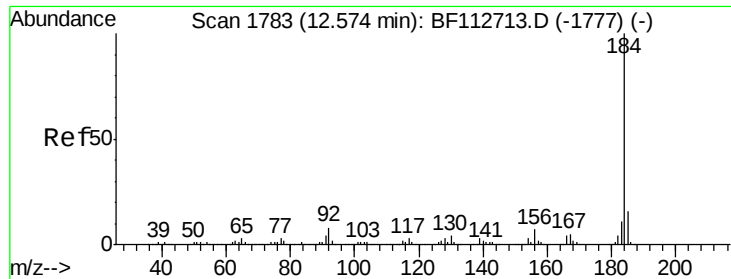


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

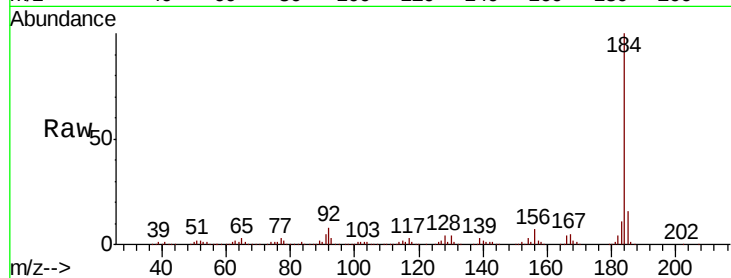




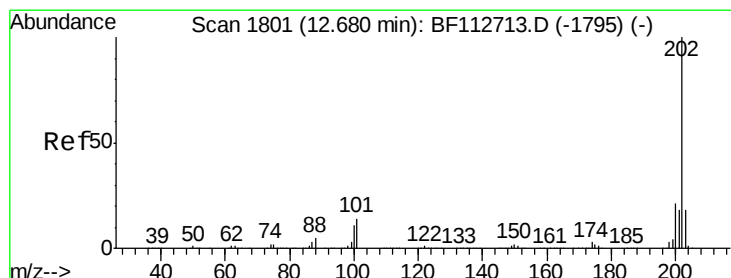
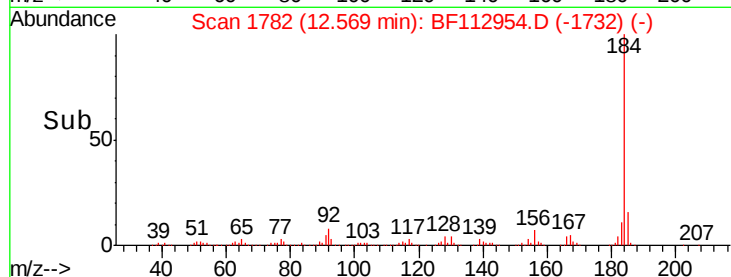
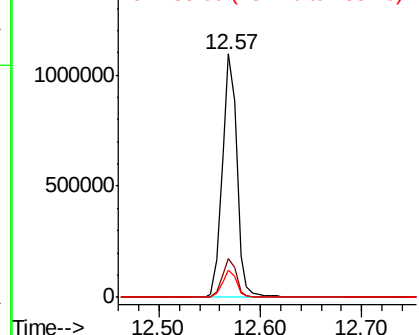
#77
Benzidine
Concen: 32.773 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1100832
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 11.1 8.6 12.8

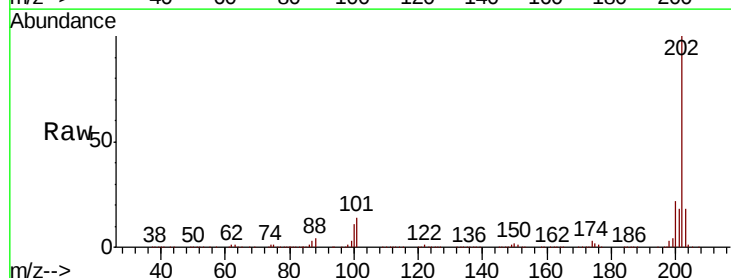


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

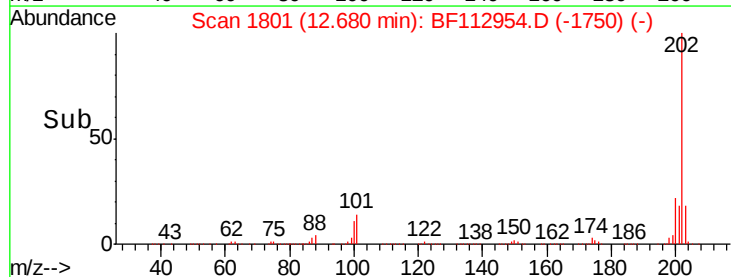
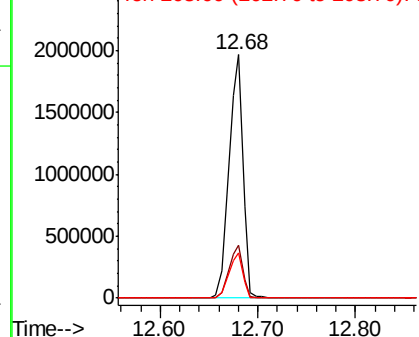


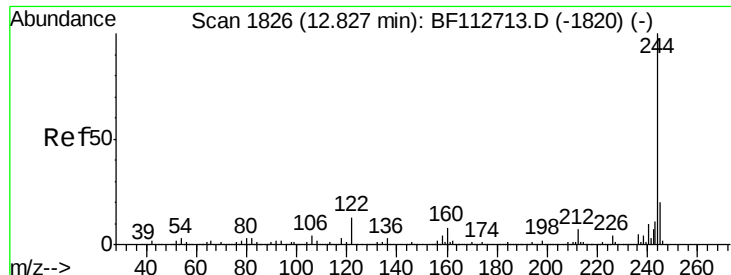
#78
Pyrene
Concen: 35.771 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:202 Resp: 1952325
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 18.4 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

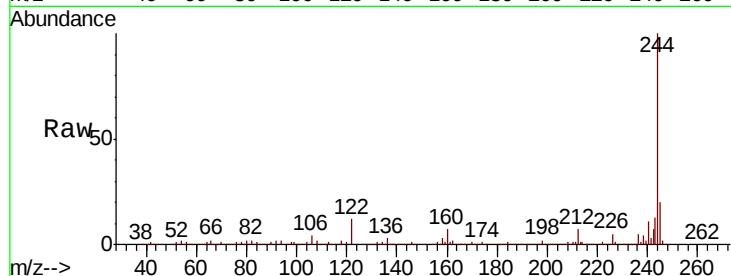




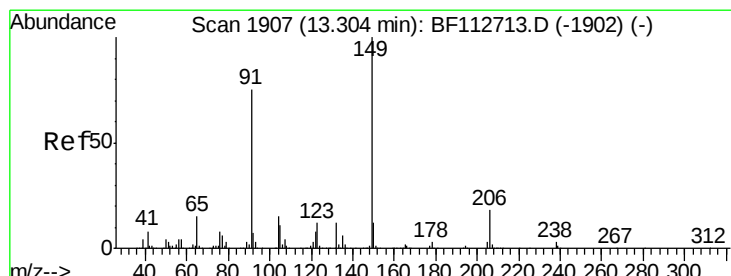
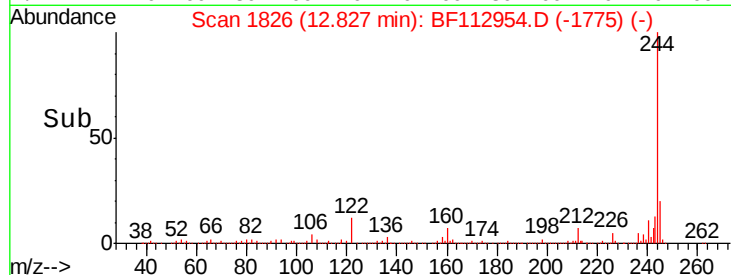
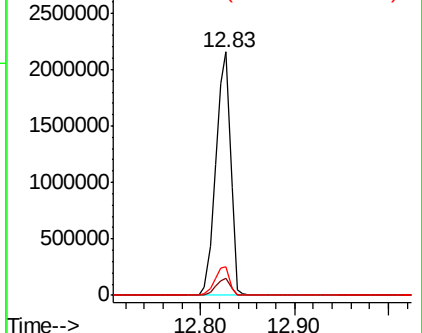
#79
 Terphenyl-d14
 Concen: 71.251 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 244 Resp: 2379620
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.6 10.5 15.7

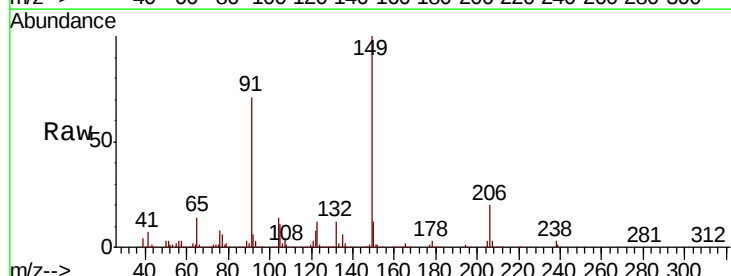


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

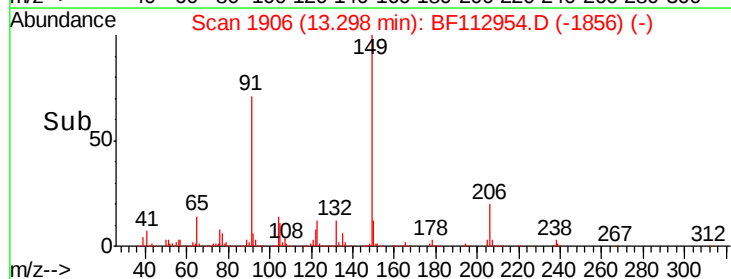
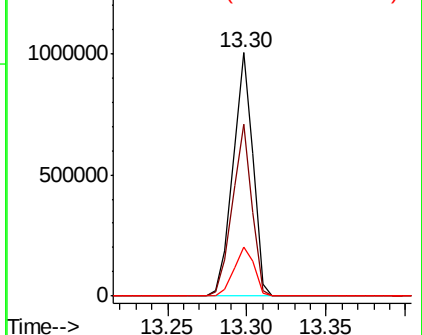


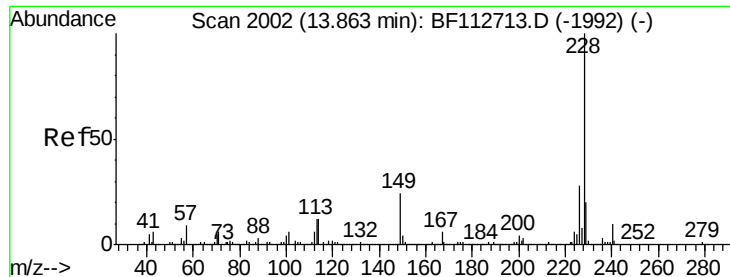
#80
 Butylbenzylphthalate
 Concen: 36.288 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF112954.D
 Acq: 11 Mar 2019 14:57

Tgt Ion: 149 Resp: 874233
 Ion Ratio Lower Upper
 149 100
 91 70.6 59.9 89.9
 206 20.1 14.7 22.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 33.587 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

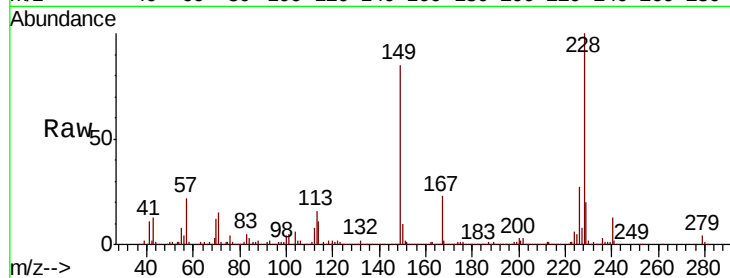
Tgt Ion:228 Resp: 1507081

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

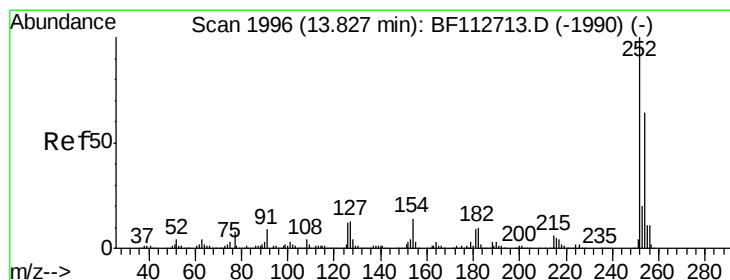
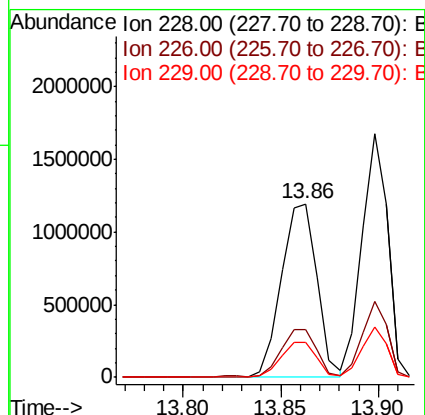
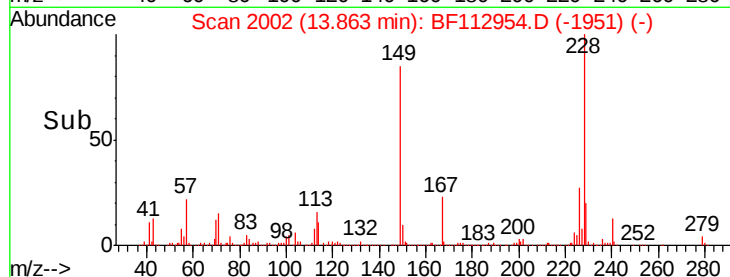
229 20.3 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.503 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

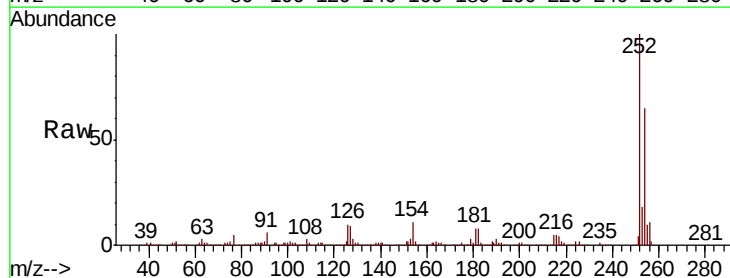
Tgt Ion:252 Resp: 636425

Ion Ratio Lower Upper

252 100

254 65.1 51.1 76.7

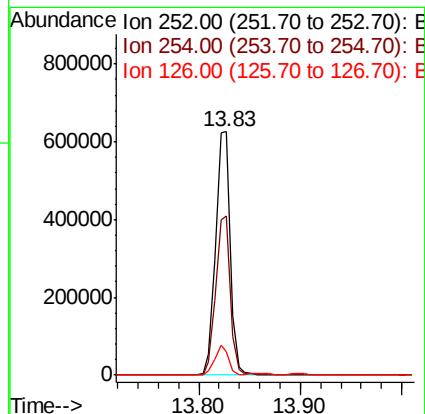
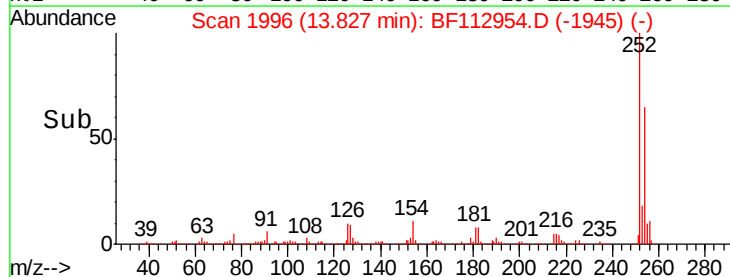
126 9.6 9.9 14.9#

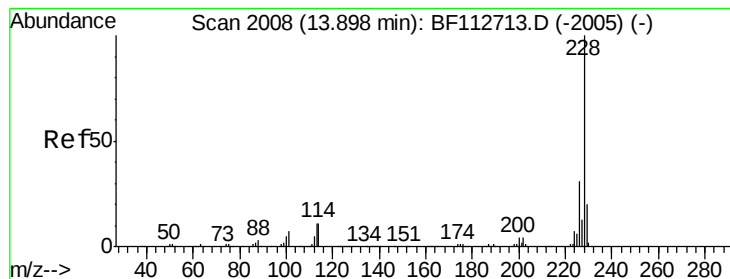


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.163 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

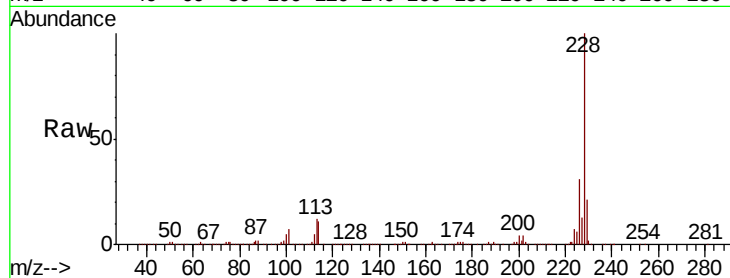
Tgt Ion:228 Resp: 1545486

Ion Ratio Lower Upper

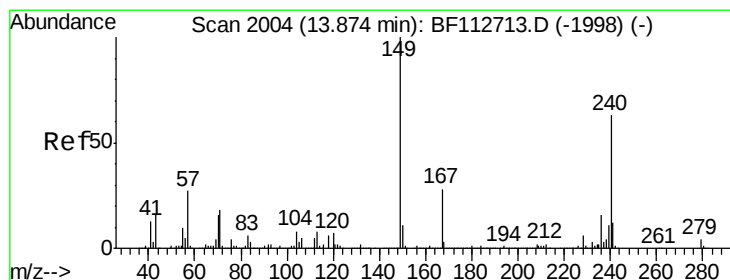
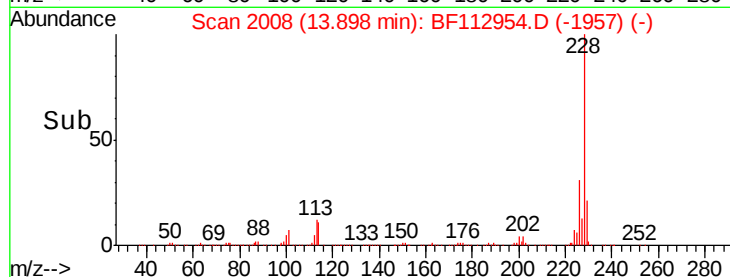
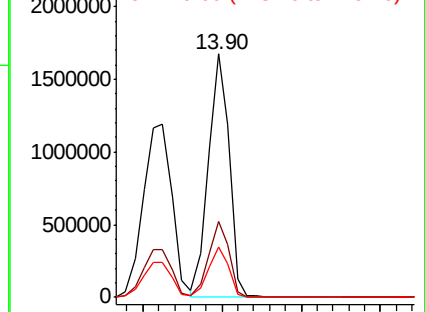
228 100

226 31.2 24.9 37.3

229 20.8 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: 34.129 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

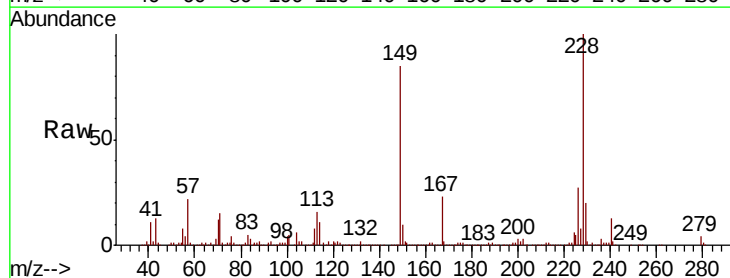
Tgt Ion:149 Resp: 964407

Ion Ratio Lower Upper

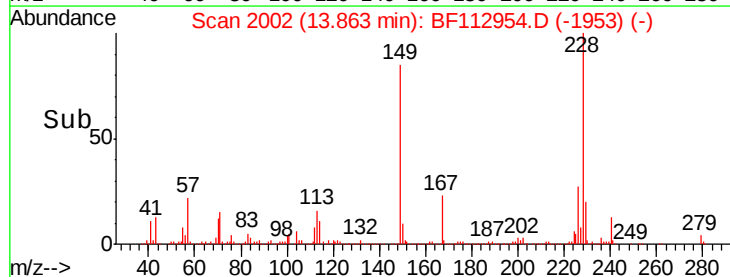
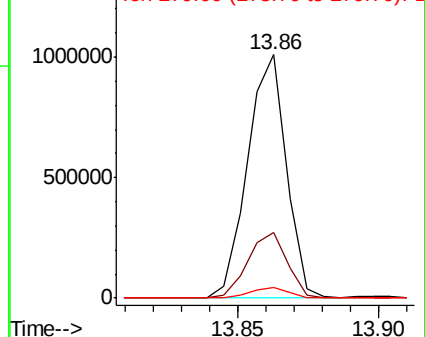
149 100

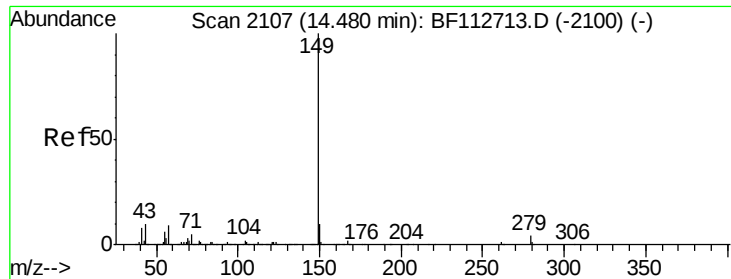
167 27.2 22.4 33.6

279 4.6 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: 35.180 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

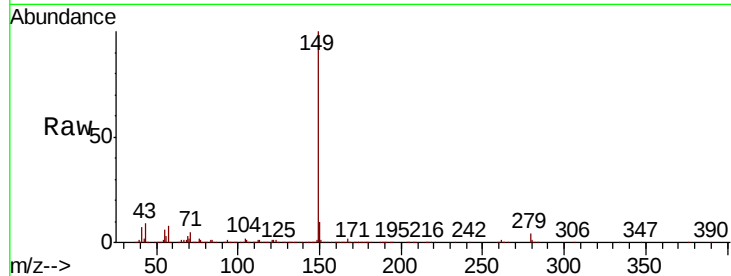
Tgt Ion:149 Resp: 1707008

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

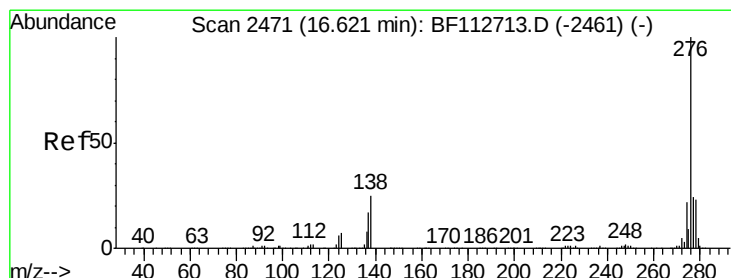
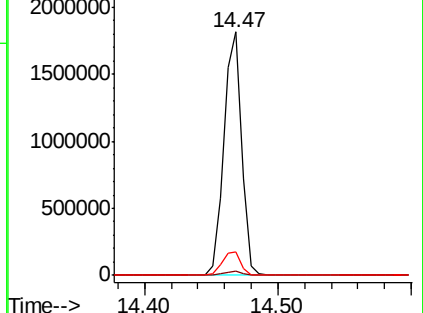
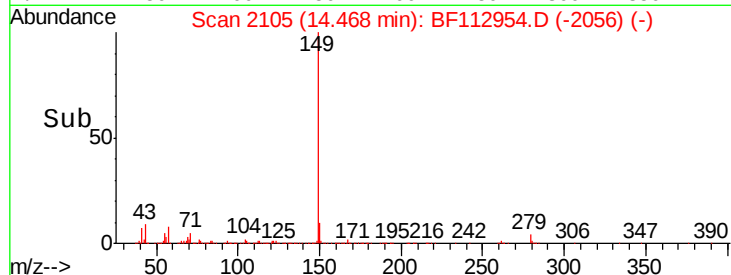
43 9.9 9.0 13.4



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: 33.531 ng

RT: 16.64 min Scan# 2474

Delta R.T. 0.02 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

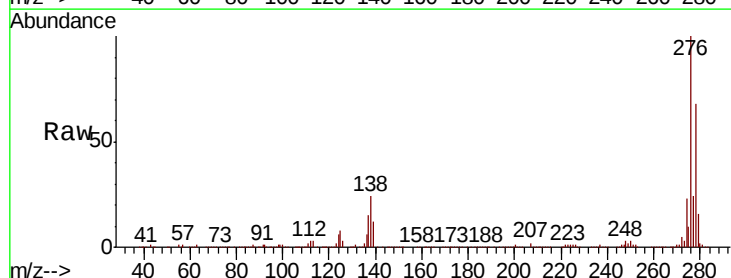
Tgt Ion:276 Resp: 1256420

Ion Ratio Lower Upper

276 100

138 24.0 23.2 34.8

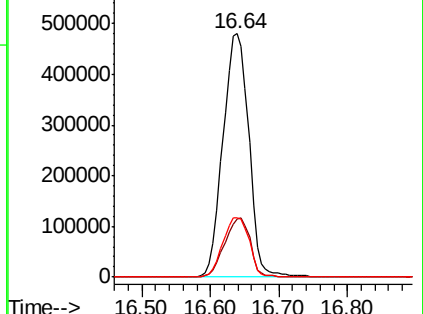
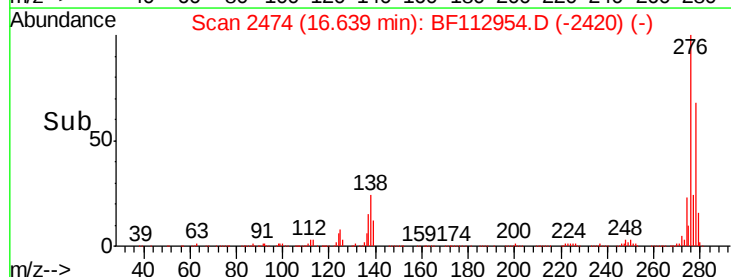
277 25.0 19.9 29.9

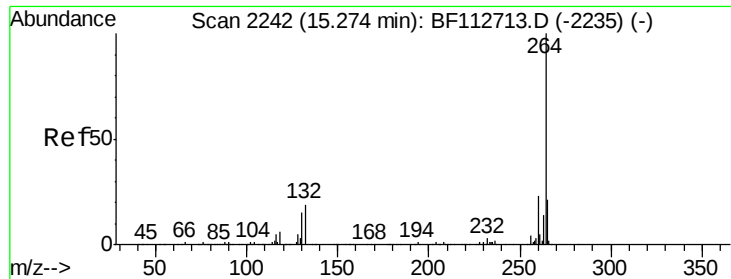


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

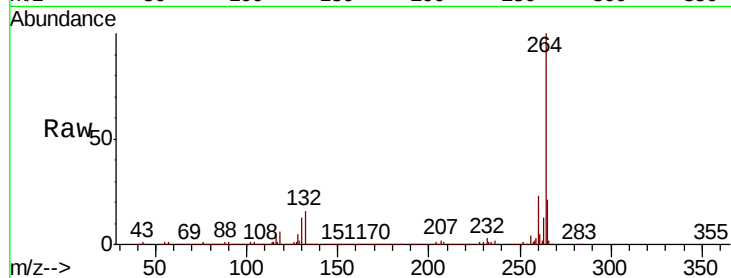




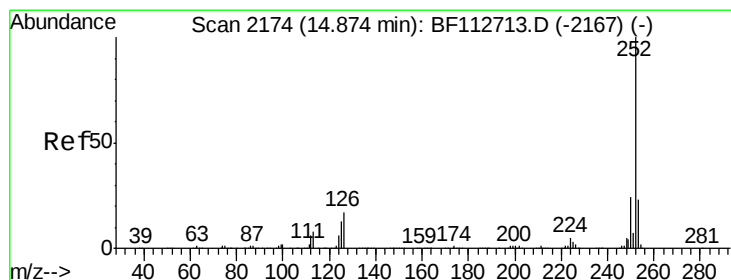
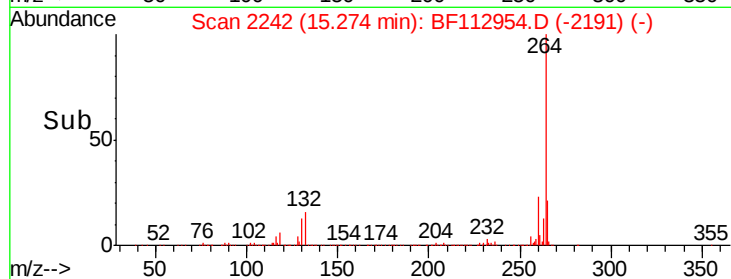
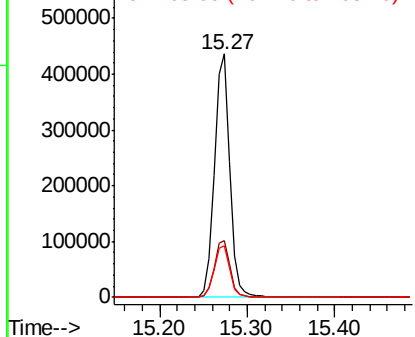
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 533488
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.1 17.2 25.8

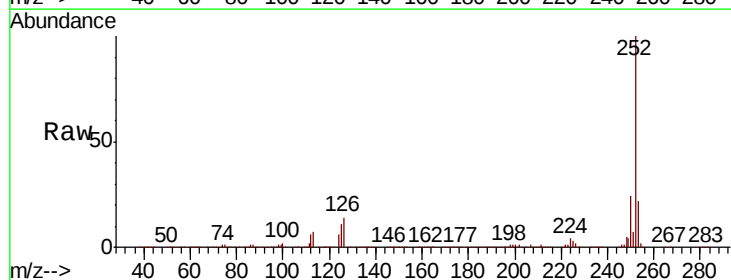


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

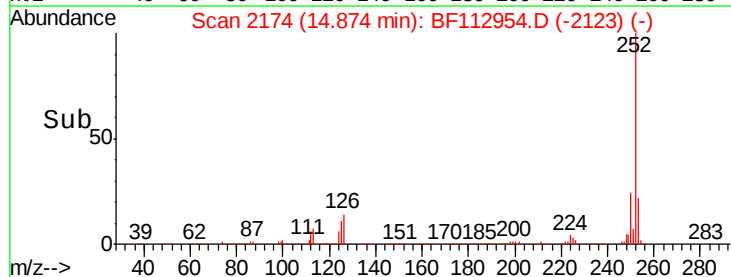
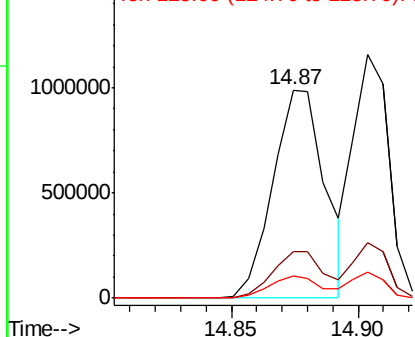


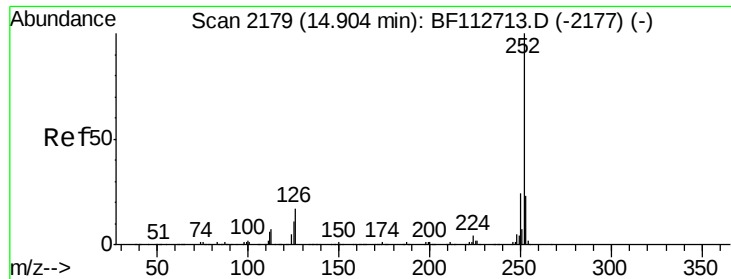
#88
Benzo(b)fluoranthene
Concen: 41.088 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:252 Resp: 1417841
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.9 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

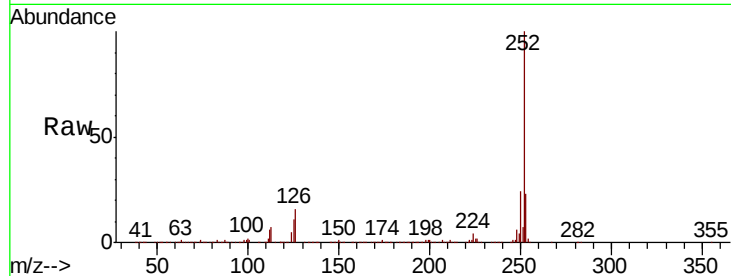




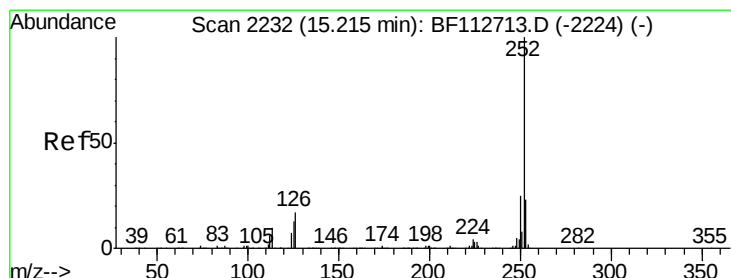
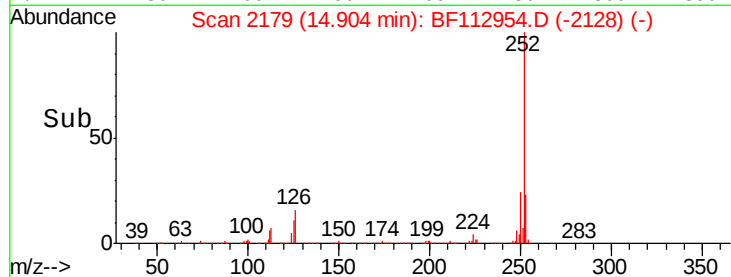
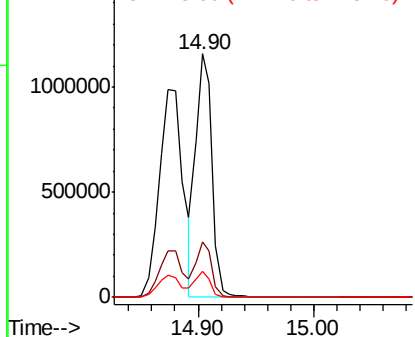
#89
Benzo(k)fluoranthene
Concen: 36.605 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1144168
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 10.9 9.8 14.6

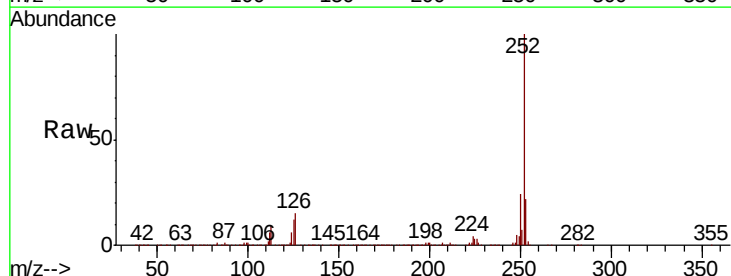


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

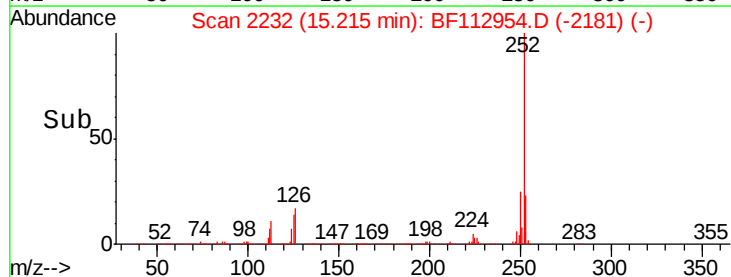
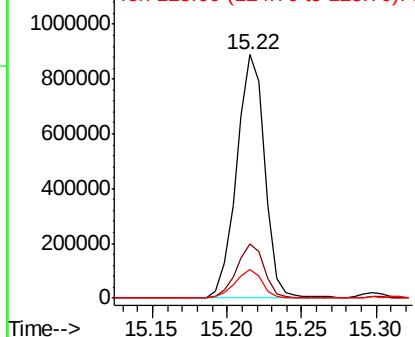


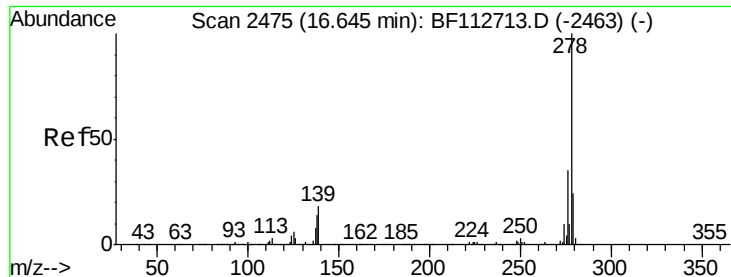
#90
Benzo(a)pyrene
Concen: 38.180 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF112954.D
Acq: 11 Mar 2019 14:57

Tgt Ion:252 Resp: 1165359
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.7 10.7 16.1



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





#91

Dibenzo(a,h)anthracene

Concen: 39.225 ng

RT: 16.65 min Scan# 2476

Delta R.T. 0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

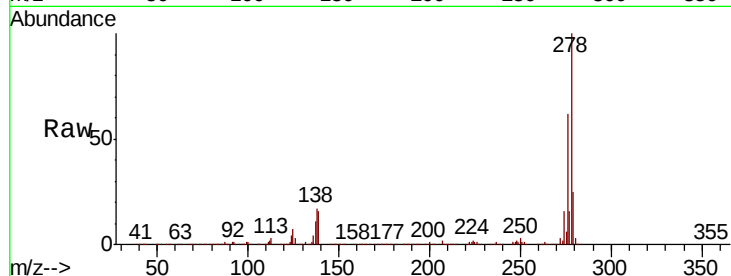
Tgt Ion:278 Resp: 1021622

Ion Ratio Lower Upper

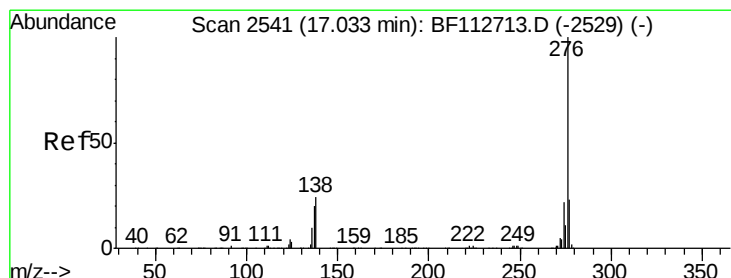
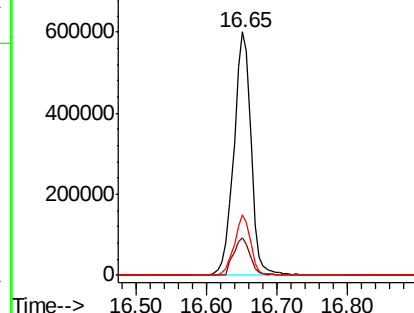
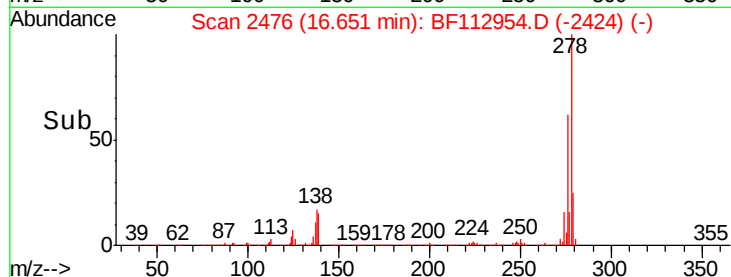
278 100

139 15.5 14.3 21.5

279 24.7 19.4 29.0



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



#92

Benzo(g,h,i)perylene

Concen: 40.044 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF112954.D

Acq: 11 Mar 2019 14:57

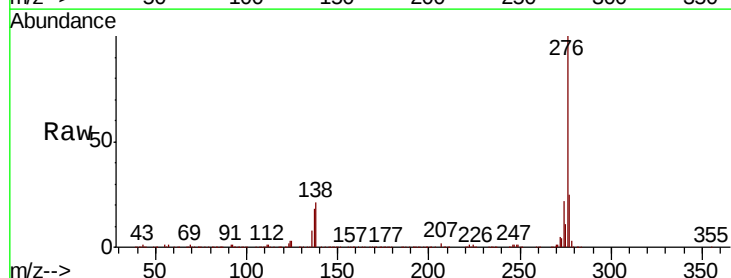
Tgt Ion:276 Resp: 1047272

Ion Ratio Lower Upper

276 100

277 24.6 18.6 27.8

138 21.5 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

