

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083117\
 Data File : BF098199.D
 Acq On : 31 Aug 2017 17:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 01:49:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	128954	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	510768	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	225431	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	417433	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	284473	20.00	ng	-0.02
86) Perylene-d12	15.28	264	223056	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	673334	79.42	ng	-0.03
7) Phenol-d6	6.36	99	935194	81.19	ng	-0.02
23) Nitrobenzene-d5	7.29	82	829223	88.20	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	167693	85.73	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	1173501	76.48	ng	-0.03
78) Terphenyl-d14	12.82	244	1076804	78.94	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	185622	39.260	ng	88
3) Pyridine	3.09	79	515741	39.458	ng	# 84
4) n-Nitrosodimethylamine	3.06	42	182912	36.370	ng	# 66
6) Aniline	6.39	93	623259	38.516	ng	97
8) 2-Chlorophenol	6.50	128	365487	40.879	ng	96
9) Benzaldehyde	6.27	77	265144	36.340	ng	91
10) Phenol	6.37	94	537590	39.904	ng	92
11) bis(2-Chloroethyl)ether	6.46	93	405791	39.908	ng	96
12) 1,3-Dichlorobenzene	6.66	146	386272	40.165	ng	96
13) 1,4-Dichlorobenzene	6.74	146	389937	39.867	ng	95
14) 1,2-Dichlorobenzene	6.89	146	360053	39.923	ng	100
15) Benzyl Alcohol	6.87	79	324212	37.594	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	515164	37.656	ng	90
17) 2-Methylphenol	6.98	107	312575	39.672	ng	98
18) Hexachloroethane	7.23	117	154795	40.366	ng	# 84
19) n-Nitroso-di-n-propylamine	7.15	70	294484	37.346	ng	# 88
20) 3+4-Methylphenols	7.14	107	372374	38.695	ng	92
22) Acetophenone	7.14	105	505043	37.429	ng	# 88
24) Nitrobenzene	7.31	77	447873	42.782	ng	95
25) Isophorone	7.55	82	757172	38.729	ng	97
26) 2-Nitrophenol	7.62	139	186339	49.006	ng	# 80
27) 2,4-Dimethylphenol	7.66	122	327344	40.147	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	509970	39.677	ng	99
29) 2,4-Dichlorophenol	7.86	162	279283	41.264	ng	92
30) 1,2,4-Trichlorobenzene	7.95	180	298373	39.767	ng	99
31) Naphthalene	8.03	128	1045072	39.412	ng	100
32) Benzoic acid	7.80	122	184984	33.388	ng	88
33) 4-Chloroaniline	8.08	127	439732	39.321	ng	98
34) Hexachlorobutadiene	8.15	225	176124	40.204	ng	97
35) Caprolactam	8.46	113	94208	40.943	ng	96
36) 4-Chloro-3-methylphenol	8.56	107	344131	39.574	ng	# 79
37) 2-Methylnaphthalene	8.72	142	640299	39.386	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	275333	39.797	ng	98
40) Hexachlorocyclopentadiene	8.87	237	128862	38.771	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083117\
 Data File : BF08199.D
 Acq On : 31 Aug 2017 17:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 01:49:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

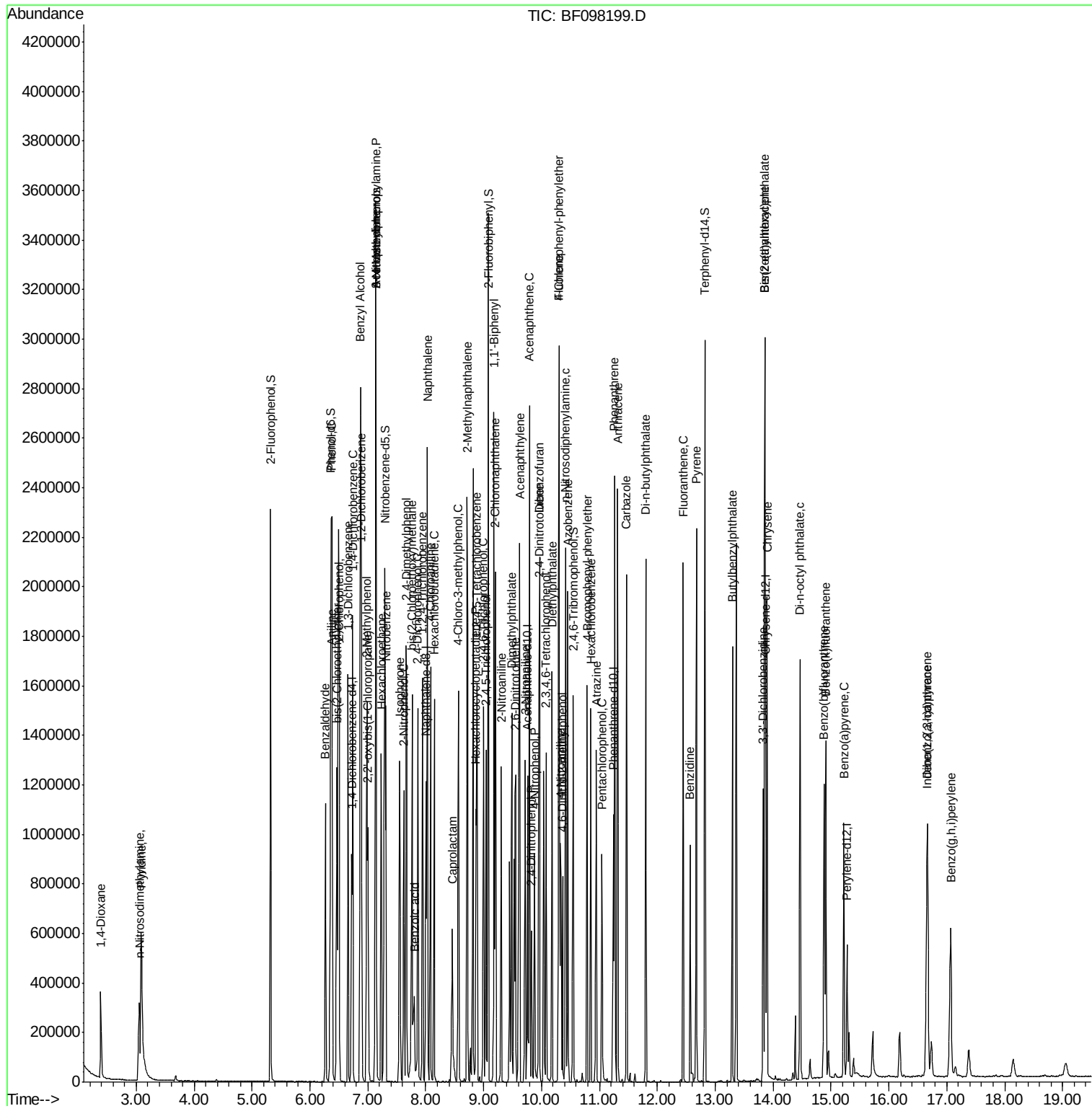
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	190511	41.016	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	191937	41.653	nq	97
45) 1,1'-Biphenyl	9.18	154	810405	39.422	nq	95
46) 2-Chloronaphthalene	9.20	162	589181	38.789	nq #	90
47) 2-Nitroaniline	9.30	65	231472	45.457	nq	96
48) Acenaphthylene	9.62	152	928581	38.930	nq	99
49) Dimethylphthalate	9.49	163	655170	39.759	nq	100
50) 2,6-Dinitrotoluene	9.55	165	141596	43.048	nq #	73
51) Acenaphthene	9.79	154	553192	36.773	nq	99
52) 3-Nitroaniline	9.72	138	185565	43.727	nq	88
53) 2,4-Dinitrophenol	9.82	184	65541	46.720	nq #	75
54) Dibenzofuran	9.96	168	770317	38.207	nq	99
55) 4-Nitrophenol	9.88	139	125811	37.164	nq #	47
56) 2,4-Dinitrotoluene	9.95	165	181280	43.916	nq #	58
57) Fluorene	10.30	166	607703	38.986	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.08	232	141397	39.633	nq	93
59) Diethylphthalate	10.18	149	644978	37.429	nq	100
60) 4-Chlorophenyl-phenylether	10.30	204	285471	39.421	nq #	85
61) 4-Nitroaniline	10.33	138	182884	45.342	nq	74
62) Azobenzene	10.46	77	744295	36.362	nq	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	94463	48.018	nq #	77
65) n-Nitrosodiphenylamine	10.42	169	556362	39.140	nq	98
66) 4-Bromophenyl-phenylether	10.79	248	175025	40.377	nq	93
67) Hexachlorobenzene	10.85	284	178991	40.512	nq #	88
68) Atrazine	10.95	200	138789	36.816	nq	97
69) Pentachlorophenol	11.05	266	91403	35.481	nq	99
70) Phenanthrene	11.26	178	850134	38.219	nq	99
71) Anthracene	11.32	178	880358	39.021	nq	99
72) Carbazole	11.47	167	825663	38.555	nq	98
73) Di-n-butylphthalate	11.80	149	994141	40.302	nq	100
74) Fluoranthene	12.45	202	886819	38.196	nq	98
76) Benzidine	12.57	184	310219	33.259	nq	95
77) Pyrene	12.67	202	914056	39.286	nq	98
79) Butylbenzylphthalate	13.30	149	386719	43.352	nq #	76
80) Benzo(a)anthracene	13.86	228	638997	37.479	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	228718	39.755	nq #	95
82) Chrysene	13.90	228	630166	37.155	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	470746	47.623	nq #	99
84) Di-n-octyl phthalate	14.46	149	818260	47.575	nq	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	543695	43.577	nq	95
87) Benzo(b)fluoranthene	14.88	252	532755	37.892	nq	99
88) Benzo(k)fluoranthene	14.91	252	532200	40.290	nq #	94
89) Benzo(a)pyrene	15.23	252	504545	40.536	nq	97
90) Dibenzo(a,h)anthracene	16.67	278	462590	45.651	nq	97
91) Benzo(g,h,i)perylene	17.07	276	479426	45.343	nq	94

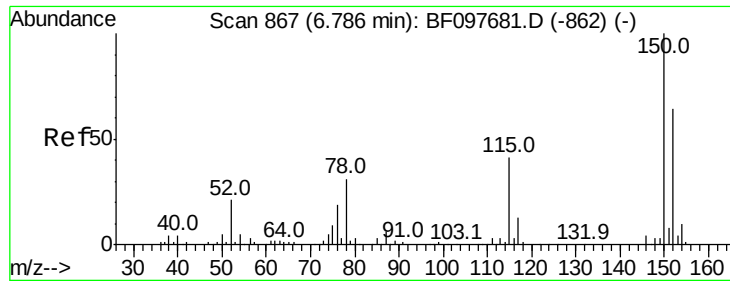
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF083117\  
Data File : BF098199.D  
Acq On    : 31 Aug 2017  17:18  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 01 01:49:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



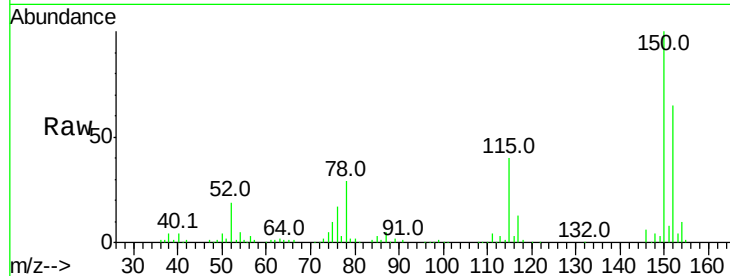


#1

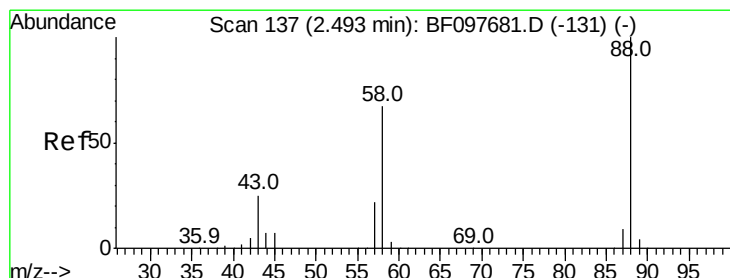
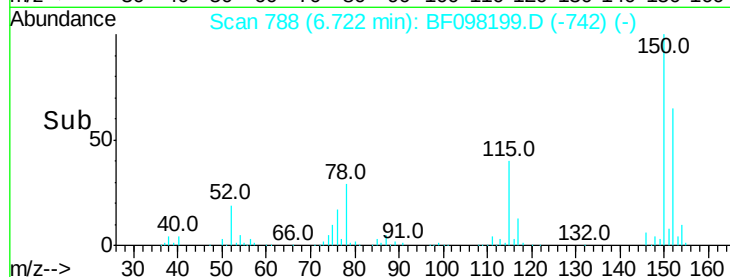
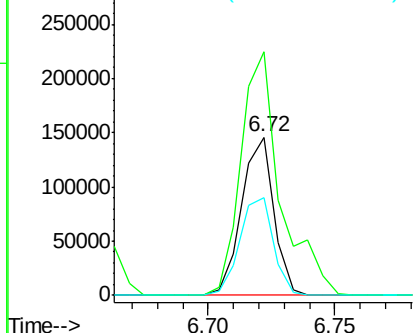
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 128954
 Ion Ratio Lower Upper
 152 100
 150 154.1 126.2 189.2
 115 62.1 52.2 78.2



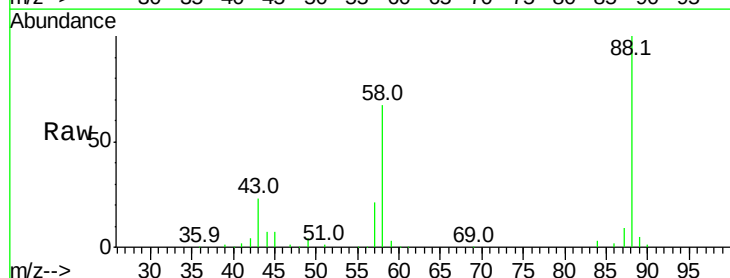
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



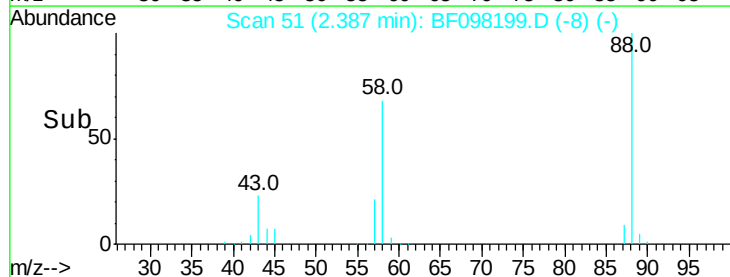
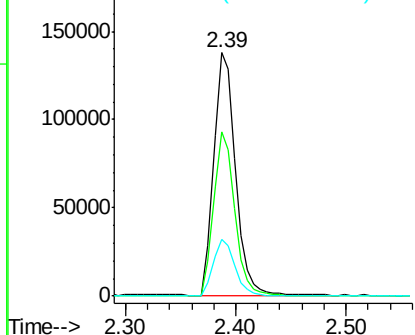
#2

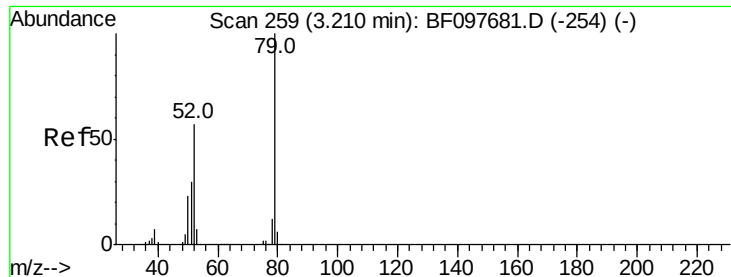
1,4-Dioxane
 Concen: 39.260 ng
 RT: 2.39 min Scan# 51
 Delta R.T. -0.05 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion: 88 Resp: 185622
 Ion Ratio Lower Upper
 88 100
 58 66.1 61.4 92.0
 43 23.7 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0

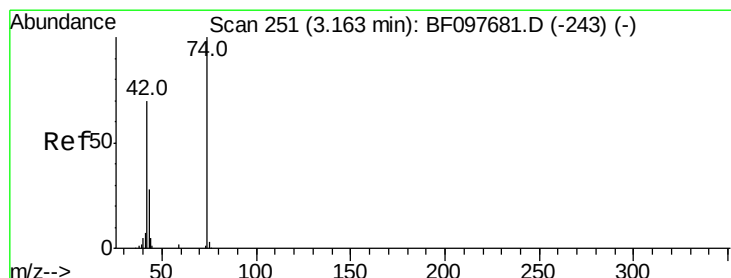
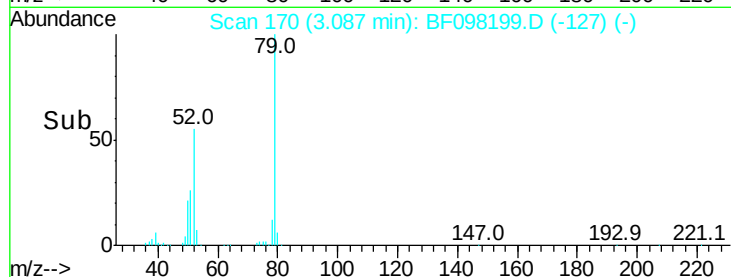
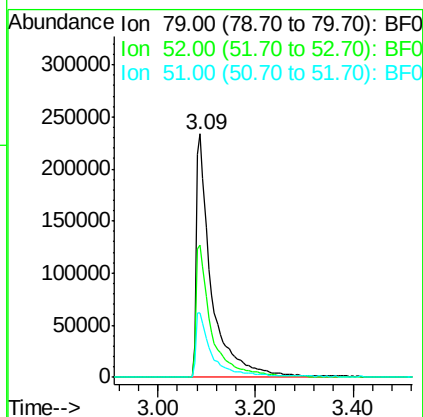
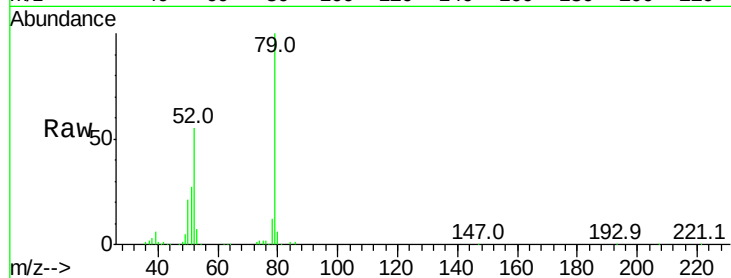




#3
 Pvridine
 Concen: 39.458 ng
 RT: 3.09 min Scan# 170
 Delta R.T. -0.05 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

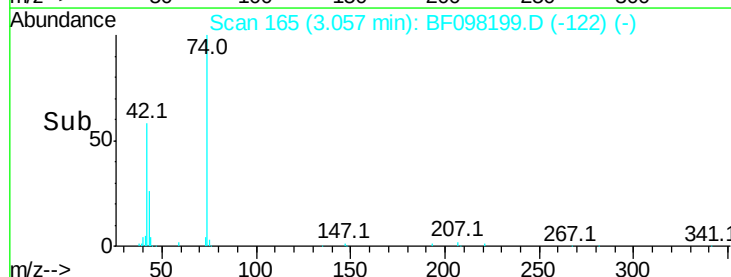
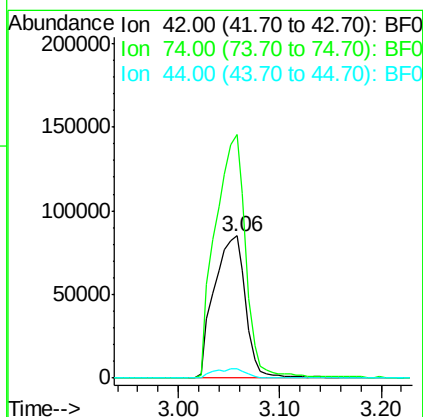
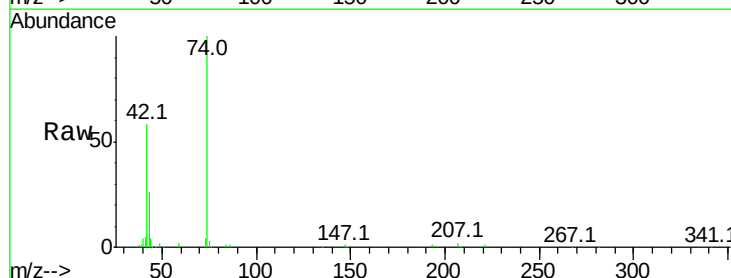
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

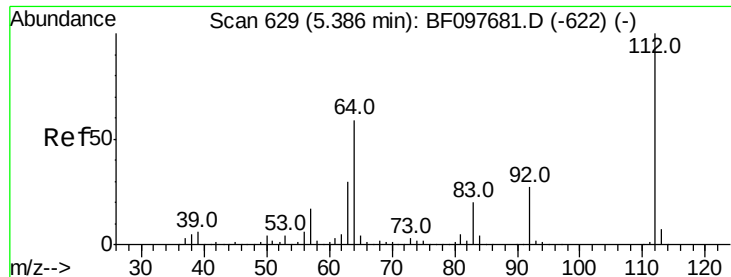
Tot Ion: 79 Resp: 515741
 Ion Ratio Lower Upper
 79 100
 52 54.6 54.8 82.2#
 51 26.6 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 36.370 ng
 RT: 3.06 min Scan# 165
 Delta R.T. -0.05 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion: 42 Resp: 182912
 Ion Ratio Lower Upper
 42 100
 74 171.3 103.9 155.9#
 44 6.5 5.7 8.5





#5

2-Fluorophenol

Concen: 79.423 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

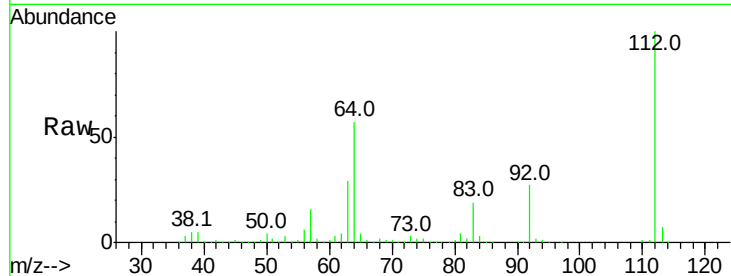
Tot Ion:112 Resp: 673334

Ion Ratio Lower Upper

112 100

64 57.4 46.0 69.0

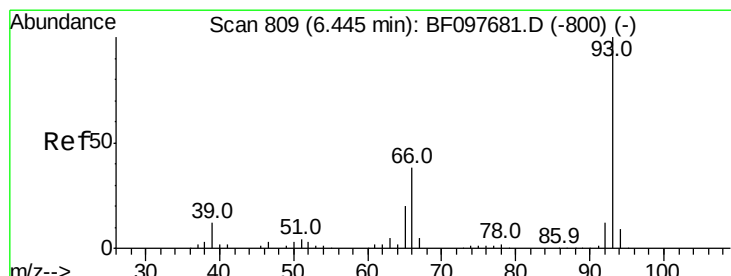
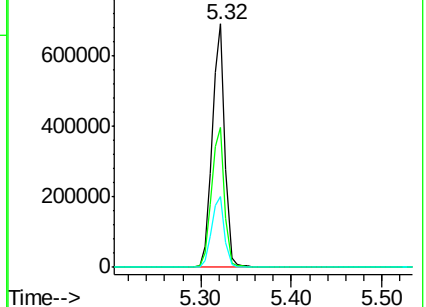
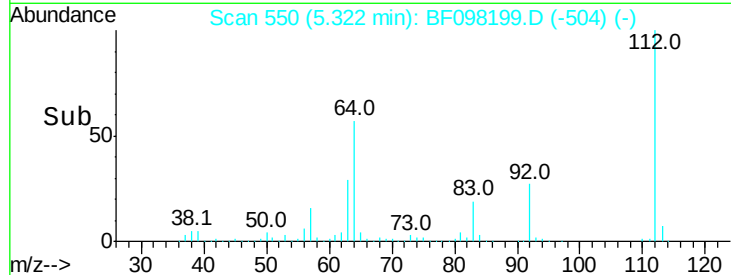
63 28.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.516 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

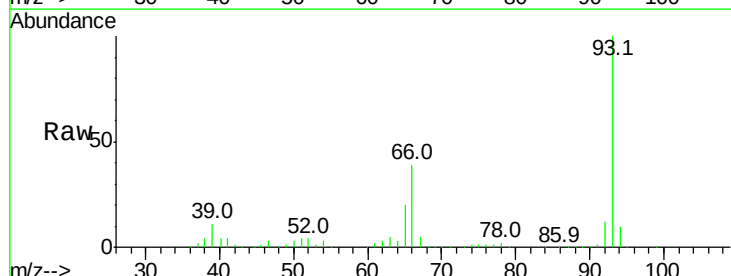
Tgt Ion: 93 Resp: 623259

Ion Ratio Lower Upper

93 100

66 38.5 32.9 49.3

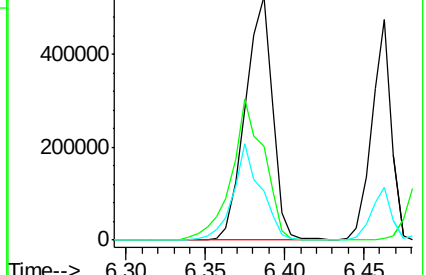
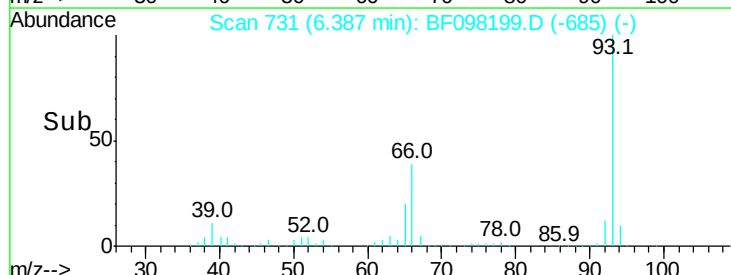
65 20.0 16.0 24.0

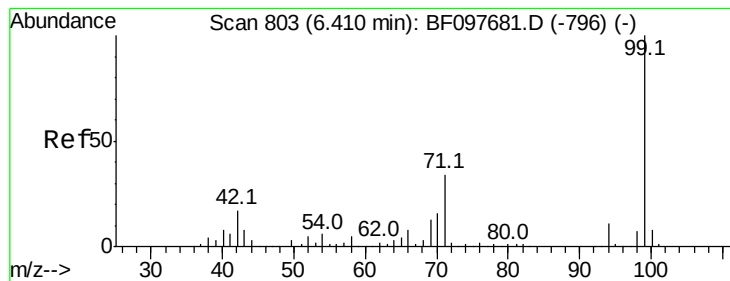


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.188 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

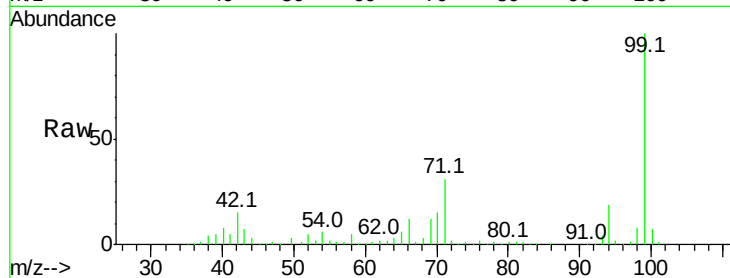
Tot Ion: 99 Resp: 935194

Ion Ratio Lower Upper

99 100

42 14.8 13.5 20.3

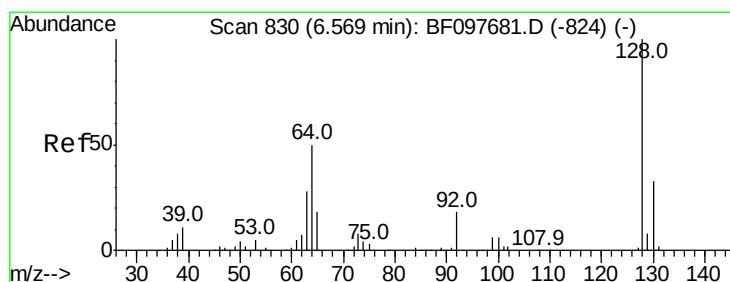
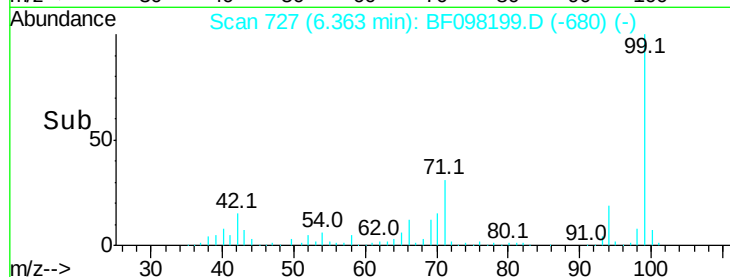
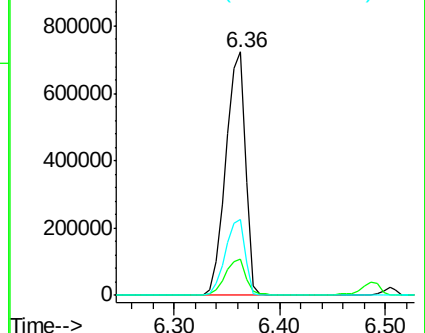
71 31.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.879 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

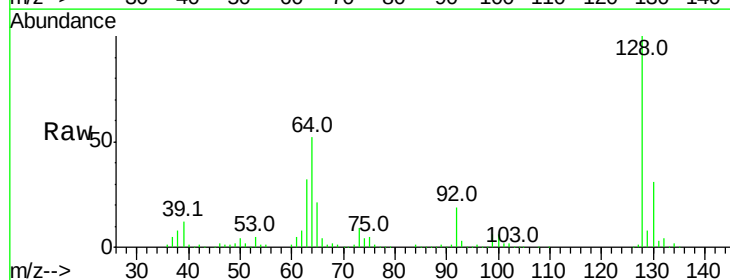
Tgt Ion: 128 Resp: 365487

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

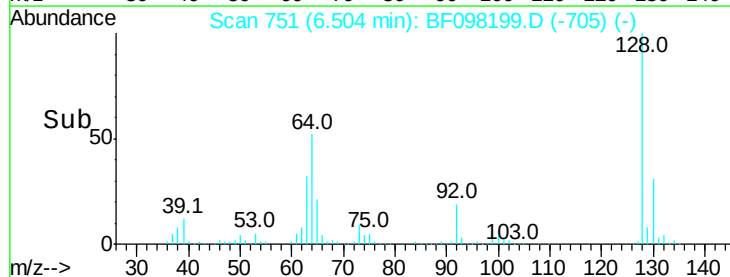
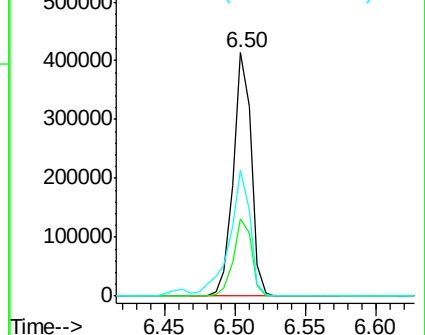
64 51.6 28.4 68.4

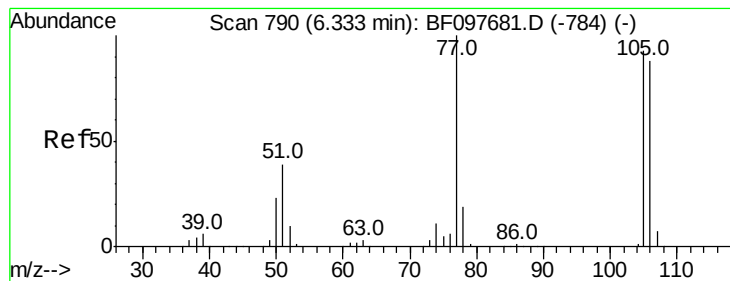


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.340 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

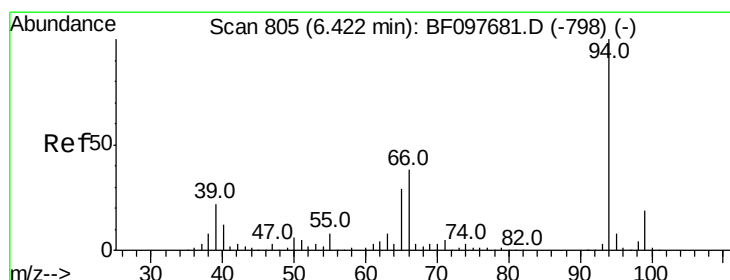
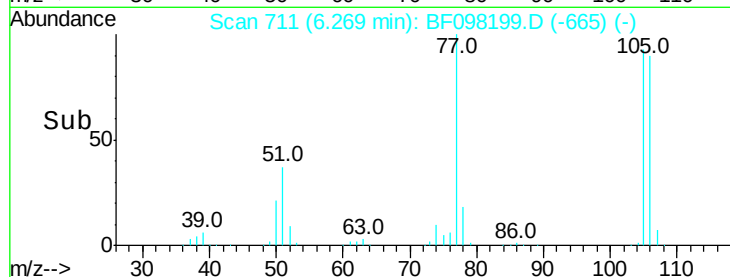
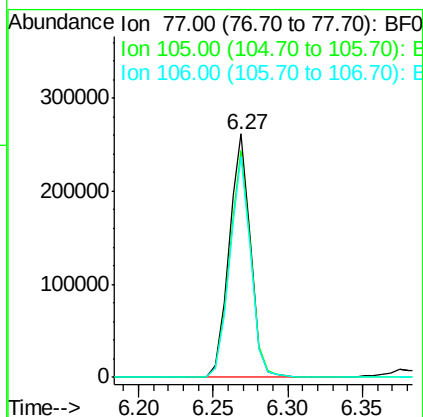
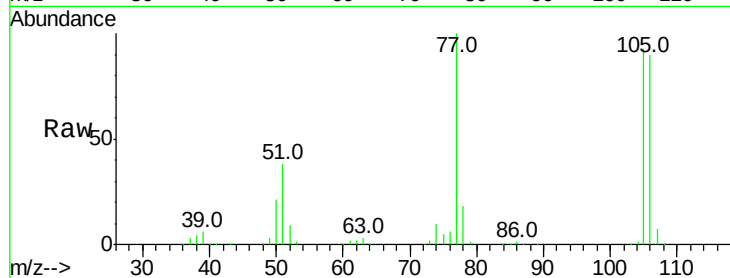
Tot Ion: 77 Resp: 265144

Ion Ratio Lower Upper

77 100

105 93.4 83.8 123.8

106 90.4 79.1 119.1



#10

Phenol

Concen: 39.904 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

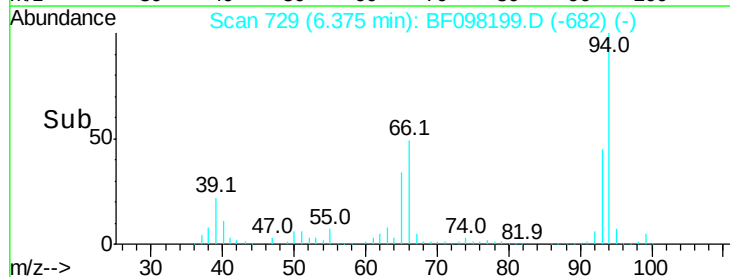
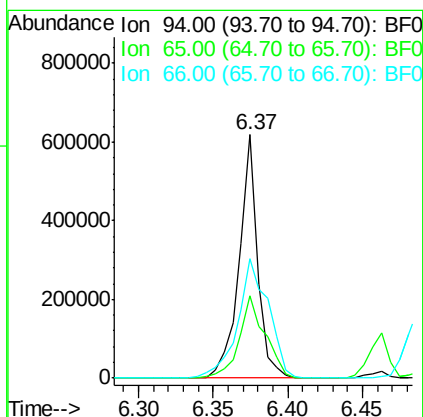
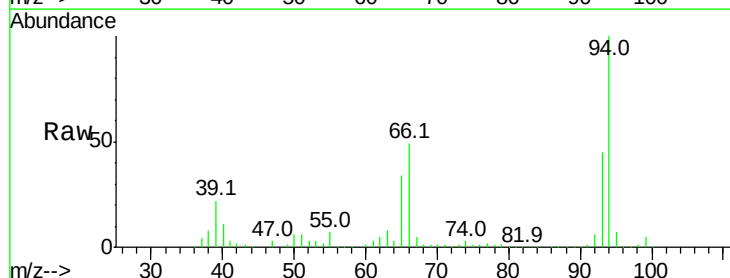
Tgt Ion: 94 Resp: 537590

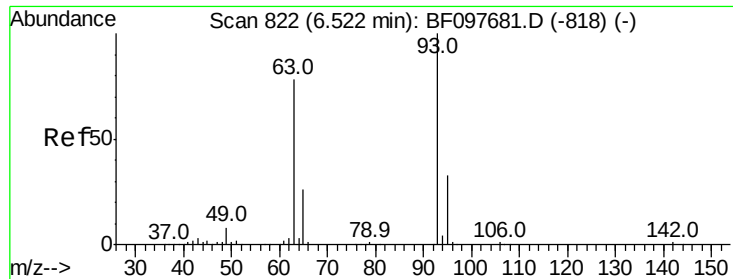
Ion Ratio Lower Upper

94 100

65 33.7 9.9 49.9

66 49.2 23.1 63.1

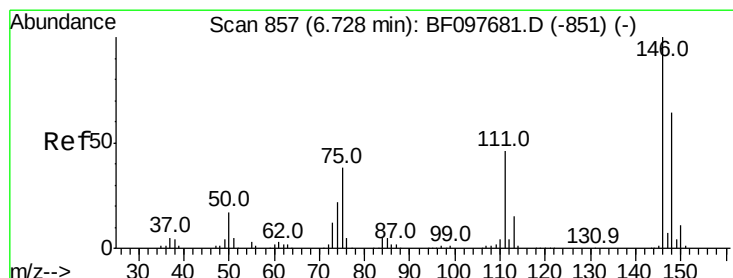
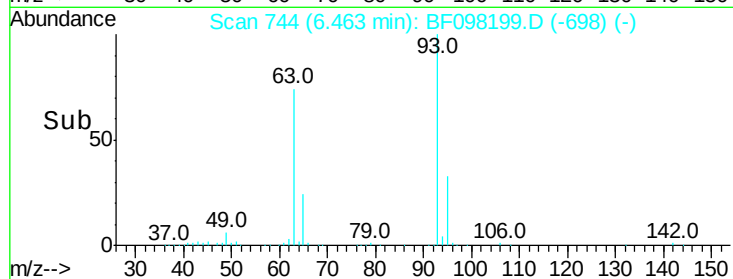
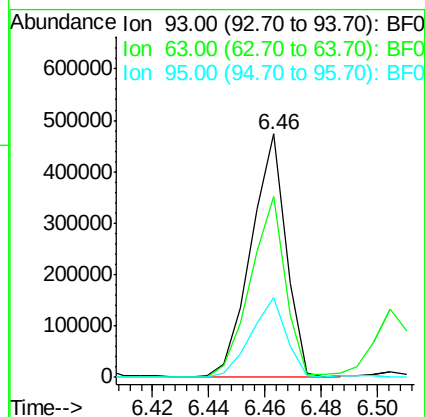
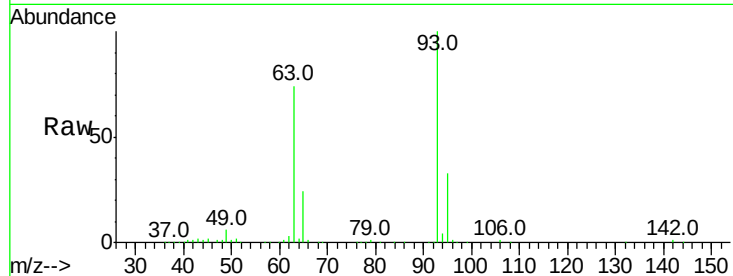




#11
bis(2-Chloroethyl)ether
Concen: 39.908 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

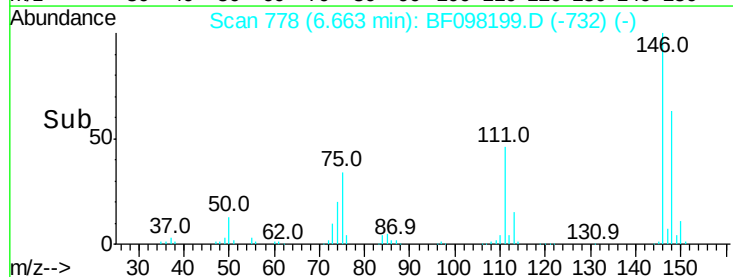
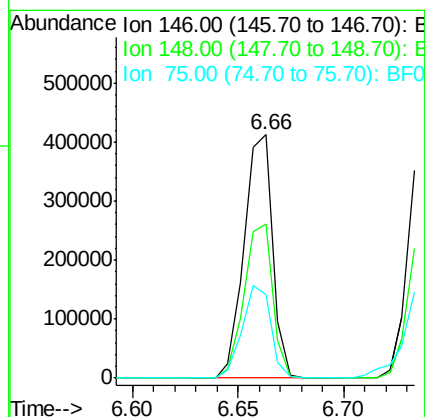
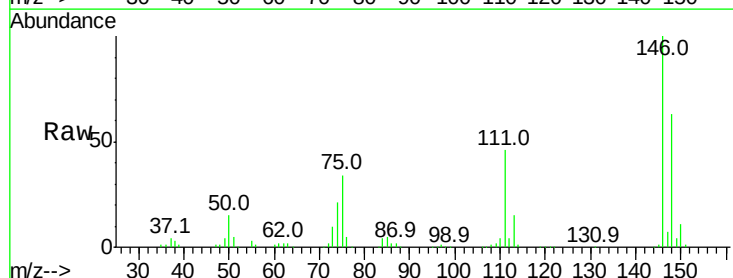
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

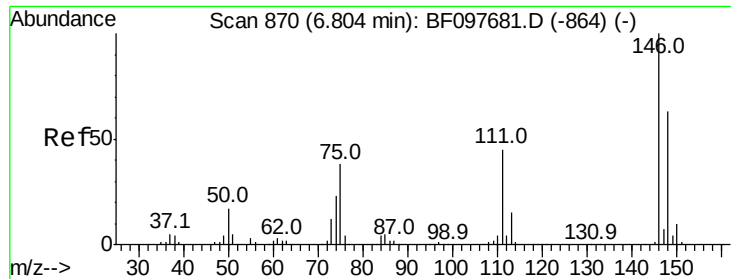
Tot Ion: 93 Resp: 405791
Ion Ratio Lower Upper
93 100
63 74.2 59.2 99.2
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.165 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion: 146 Resp: 386272
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
75 34.2 23.1 34.7

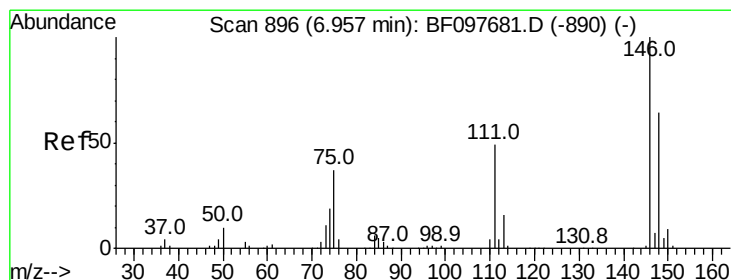
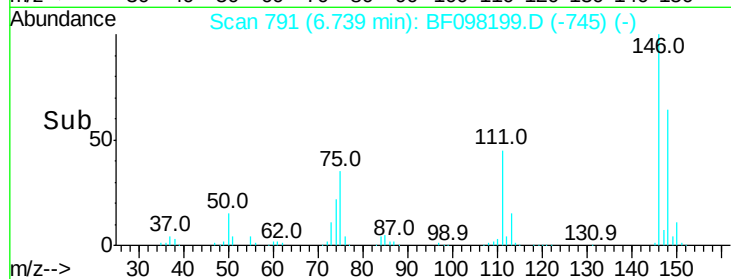
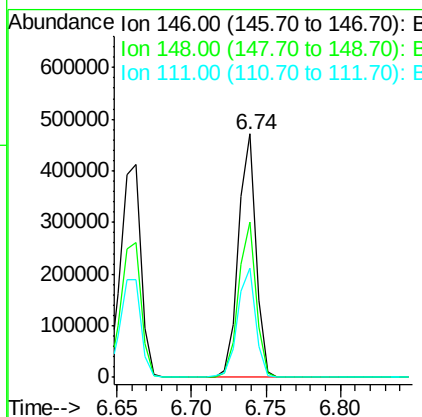
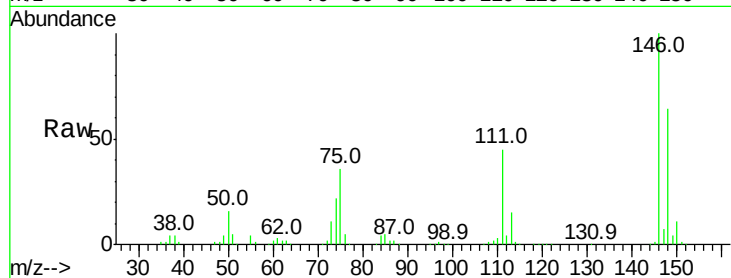




#13
 1,4-Dichlorobenzene
 Concen: 39.867 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

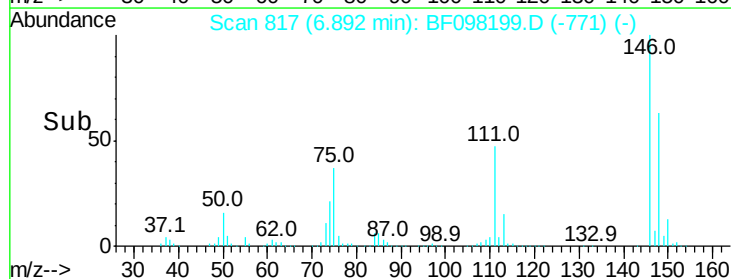
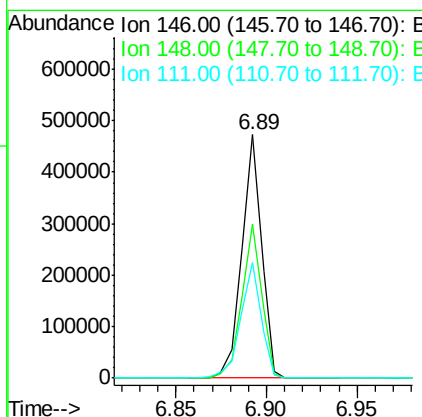
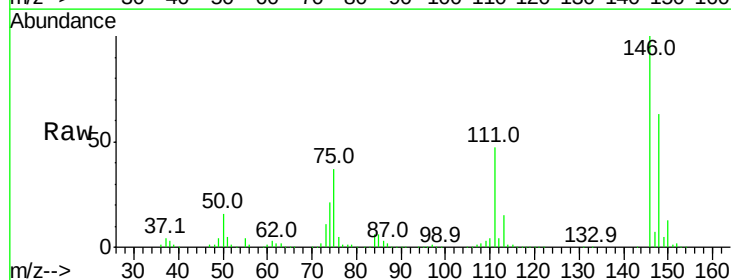
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

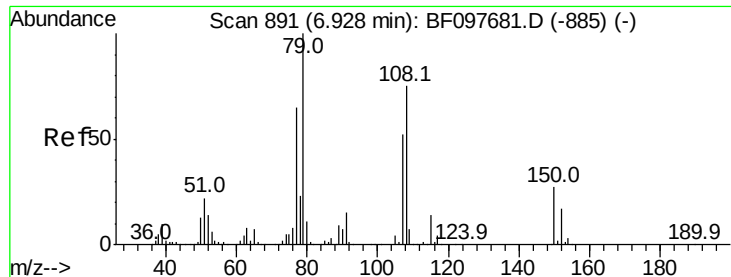
Tot Ion:146 Resp: 389937
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 44.7 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.923 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:146 Resp: 360053
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 47.3 38.2 57.4

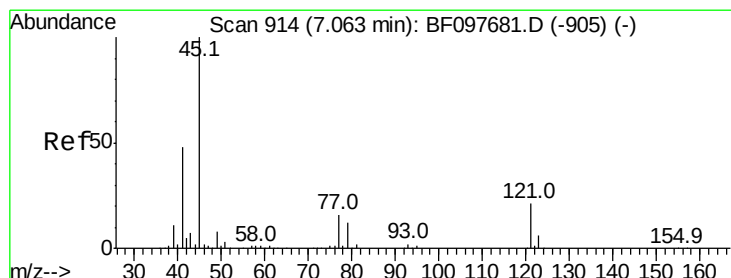
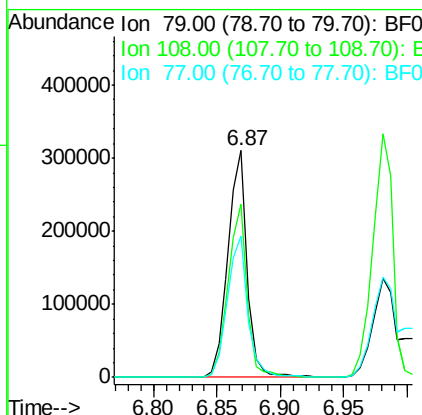
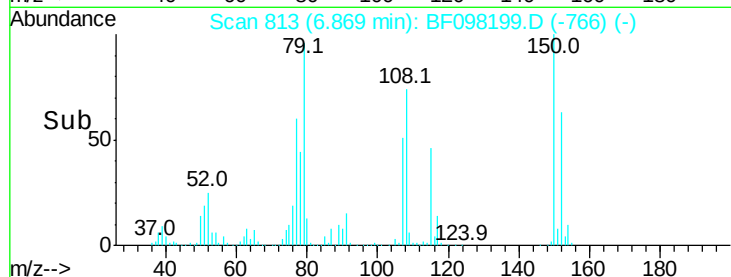
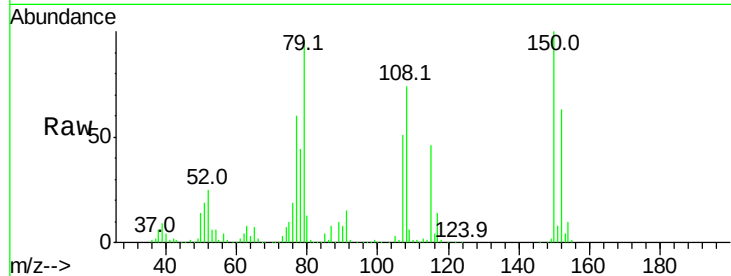




#15
Benzyl Alcohol
Concen: 37.594 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

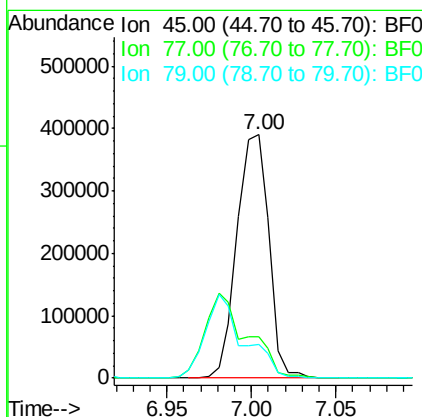
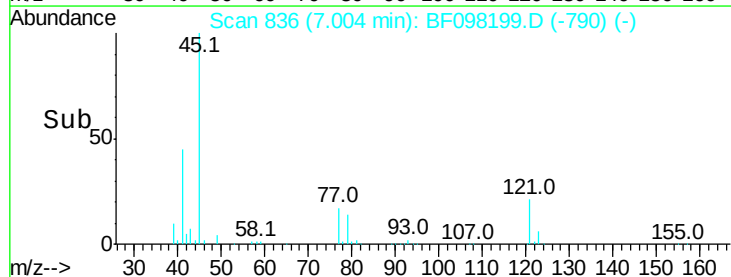
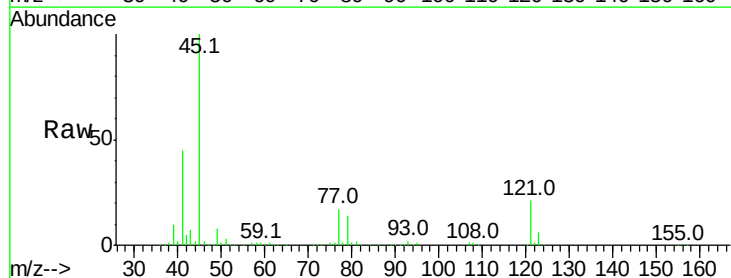
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

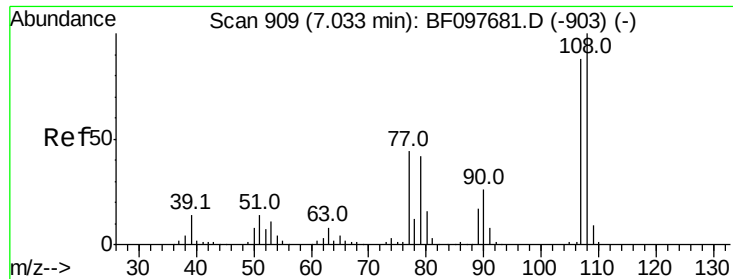
Tot Ion: 79 Resp: 324212
Ion Ratio Lower Upper
79 100
108 76.5 63.4 95.0
77 62.5 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.656 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion: 45 Resp: 515164
Ion Ratio Lower Upper
45 100
77 17.1 0.0 33.2
79 13.7 0.0 30.0

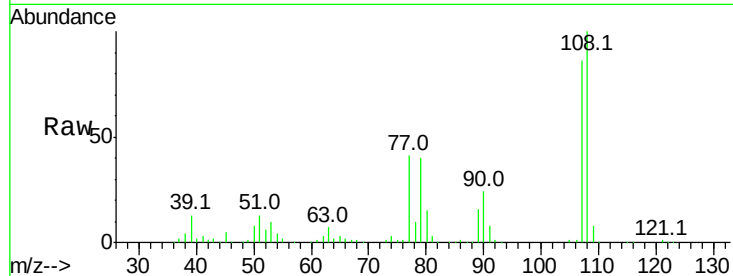




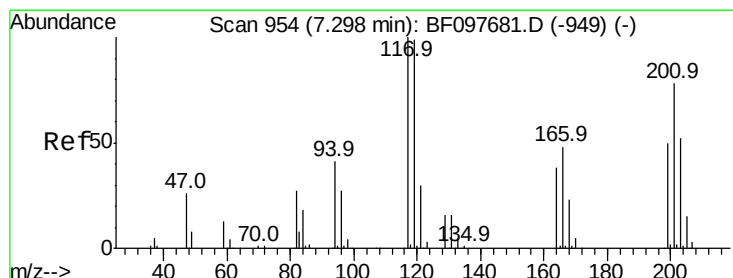
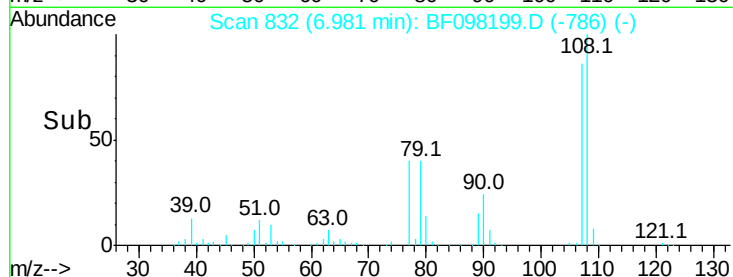
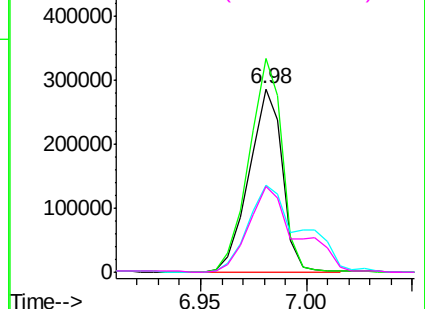
#17
2-Methylphenol
Concen: 39.672 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	312575
Ion	Ratio	Lower	Upper
107	100		
108	116.4	93.4	140.0
77	47.8	35.8	53.6
79	47.1	34.8	52.2

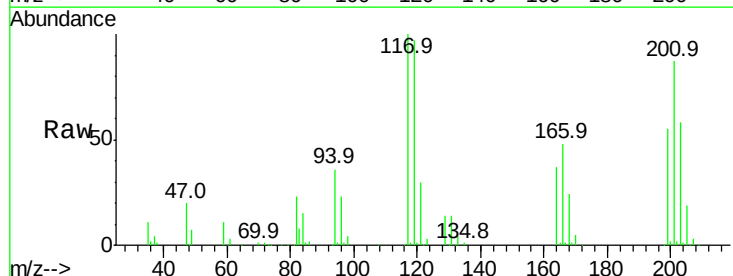


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

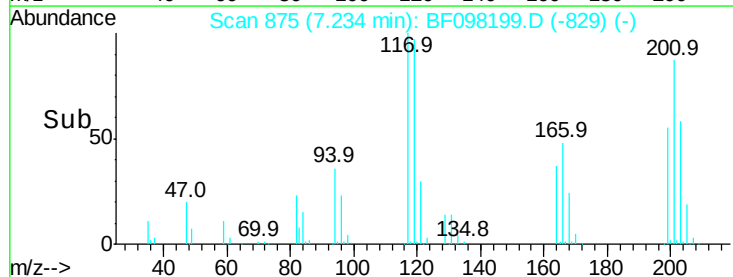
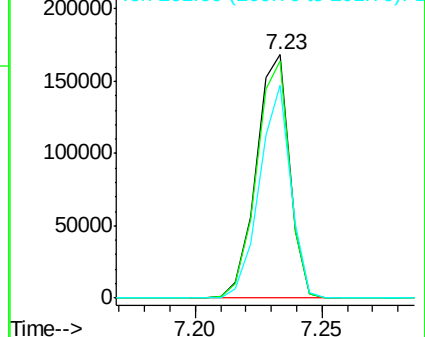


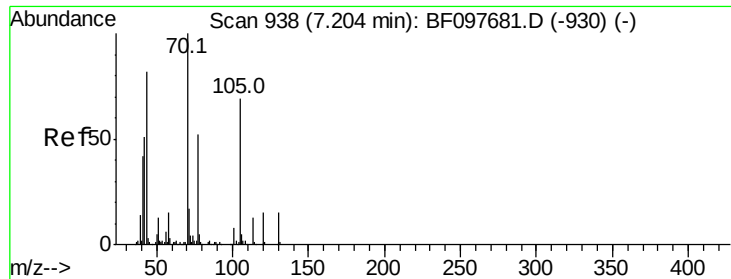
#18
Hexachloroethane
Concen: 40.366 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion:	117	Resp:	154795
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
201	87.3	94.6	141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

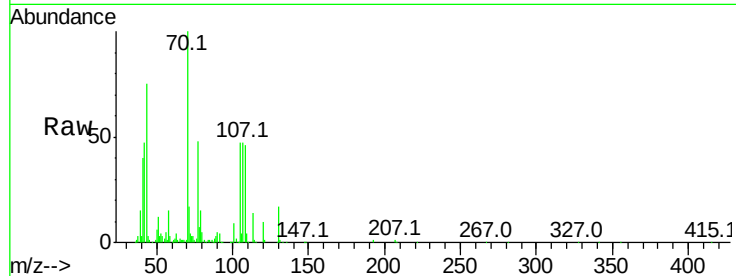




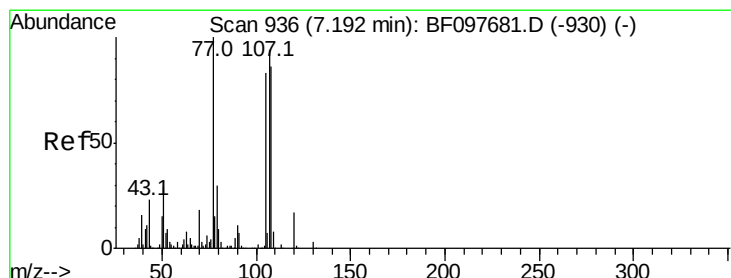
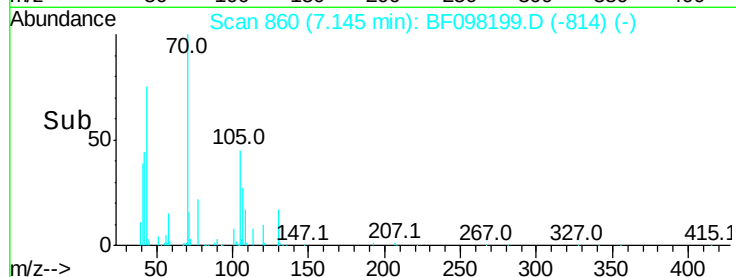
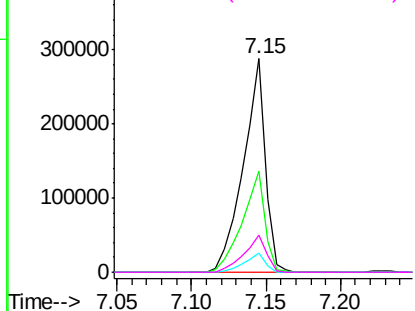
#19
n-Nitroso-di-n-propylamine
Concen: 37.346 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 294484
Ion Ratio Lower Upper
70 100
42 47.2 47.2 70.8#
101 8.7 7.2 10.8
130 17.3 15.9 23.9

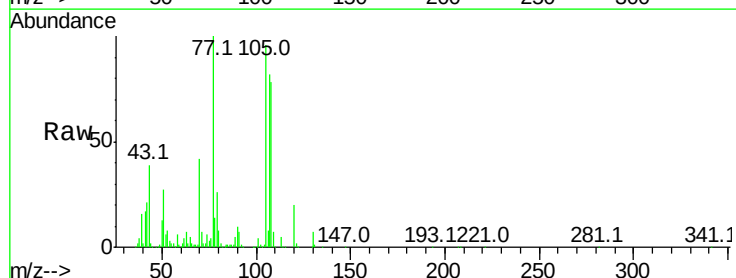


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

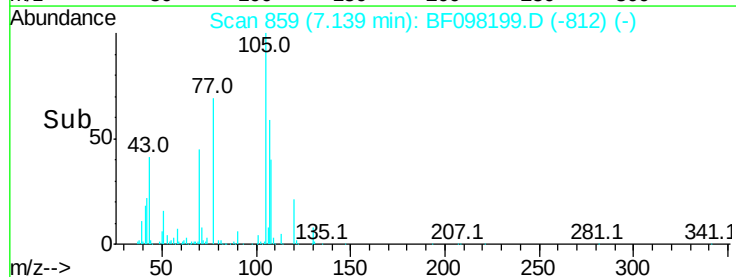
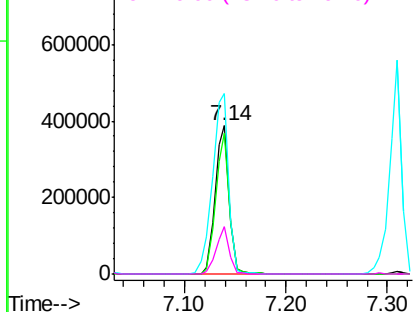


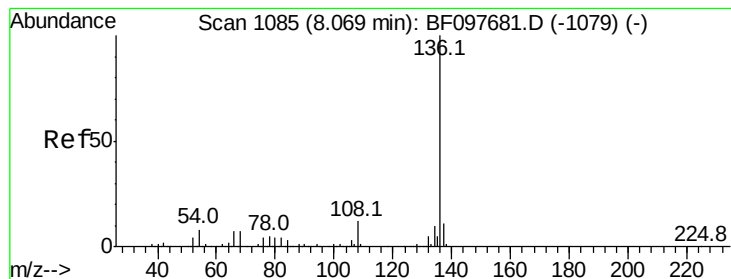
#20
3+4-Methylphenols
Concen: 38.695 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion:107 Resp: 372374
Ion Ratio Lower Upper
107 100
108 95.2 71.0 111.0
77 121.6 90.5 130.5
79 31.7 8.4 48.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 510768

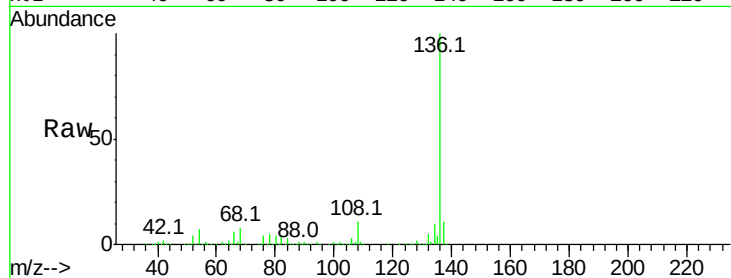
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.5 4.9 7.3#

68 7.5 4.1 6.1#

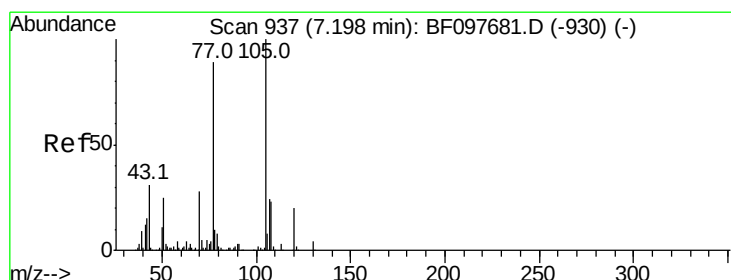
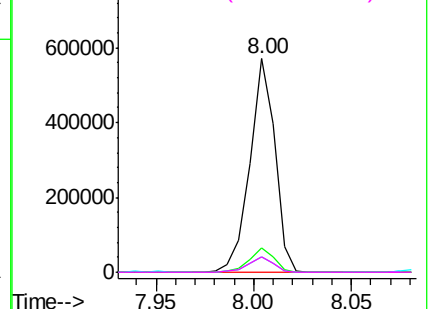
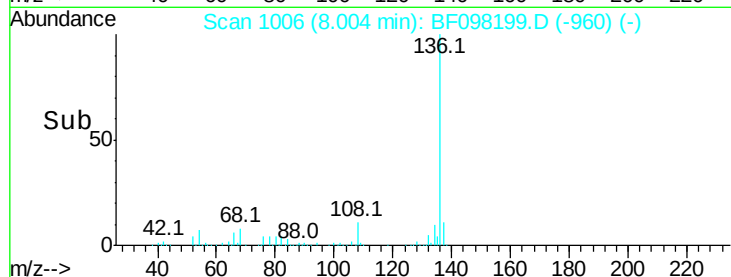


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.429 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Tgt Ion:105 Resp: 505043

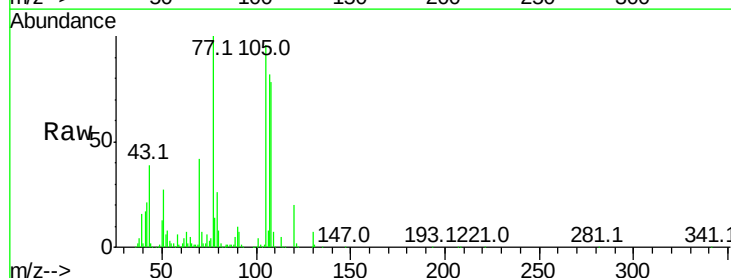
Ion Ratio Lower Upper

105 100

71 7.6 2.8 4.2#

51 27.6 30.7 46.1#

120 20.6 17.4 26.0

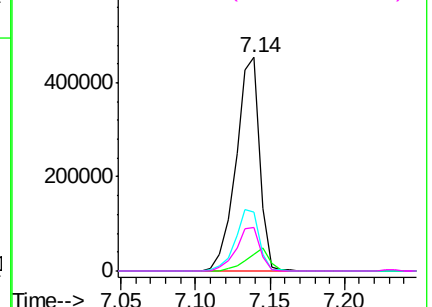
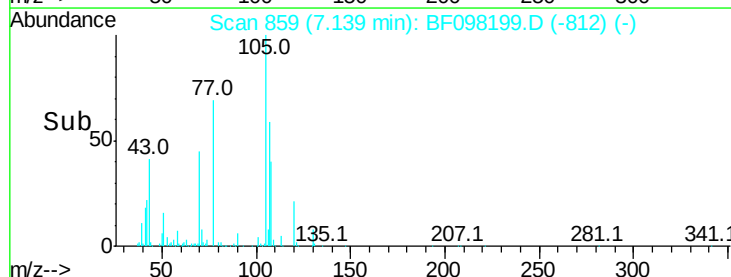


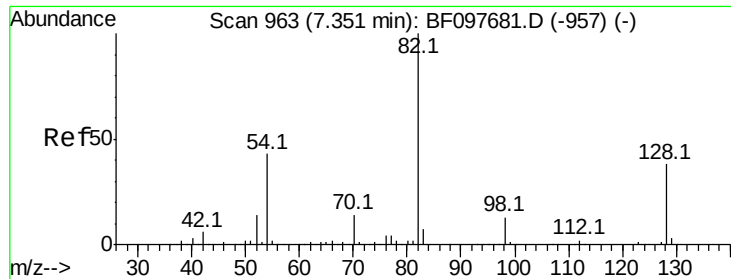
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

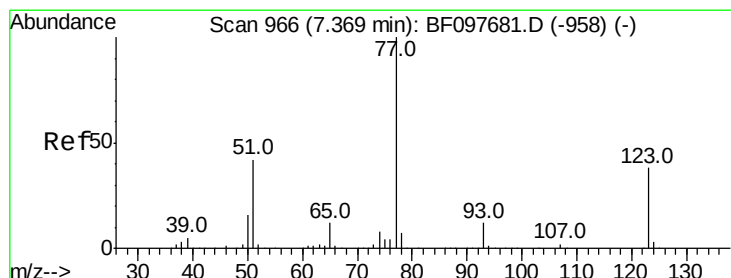
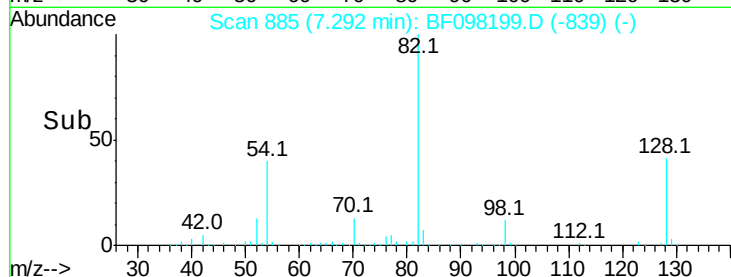
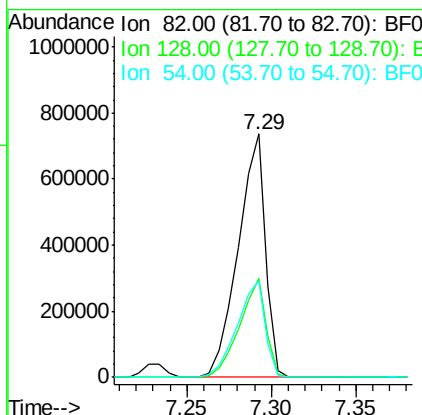
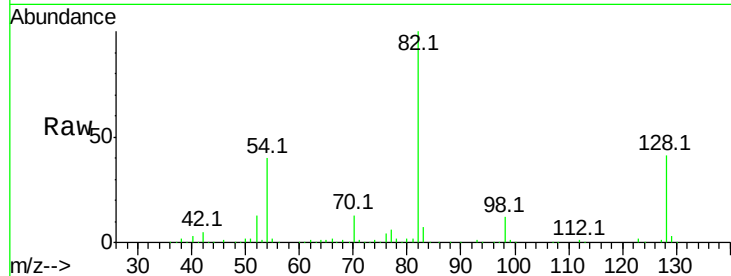




#23
 Nitrobenzene-d5
 Concen: 88.195 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

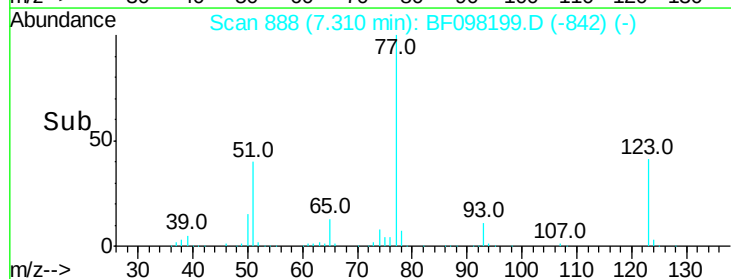
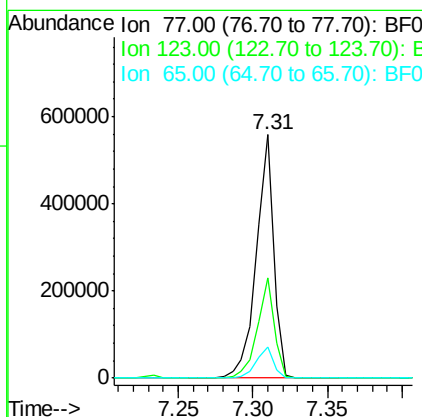
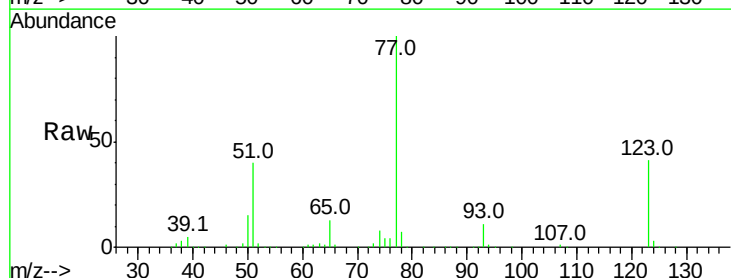
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

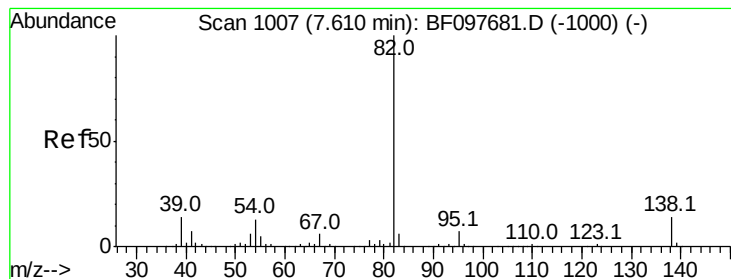
Tot Ion: 82 Resp: 829223
 Ion Ratio Lower Upper
 82 100
 128 40.7 34.0 51.0
 54 39.8 42.2 63.2#



#24
 Nitrobenzene
 Concen: 42.782 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion: 77 Resp: 447873
 Ion Ratio Lower Upper
 77 100
 123 41.1 35.8 53.8
 65 12.7 10.6 15.8





#25

Isophorone

Concen: 38.729 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

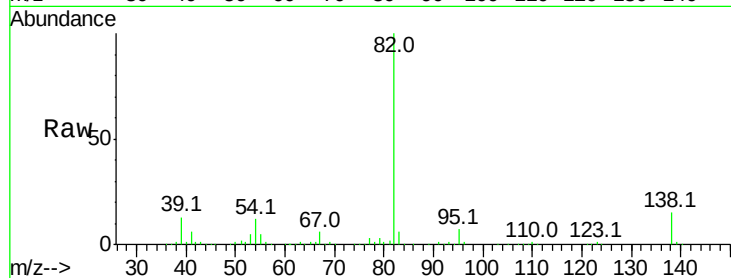
Tot Ion: 82 Resp: 757172

Ion Ratio Lower Upper

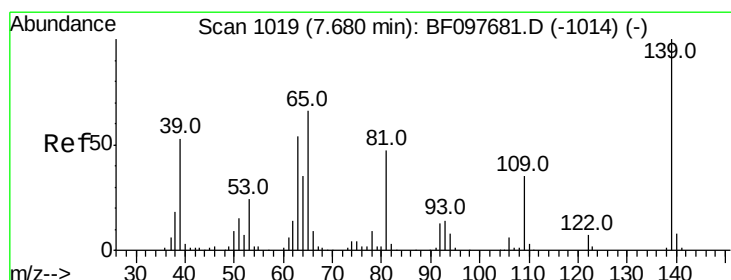
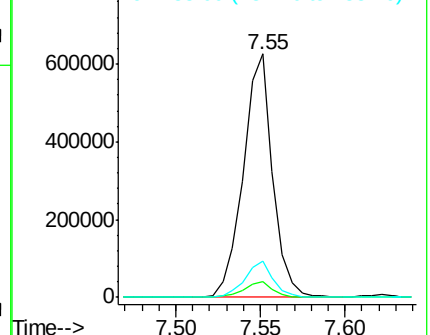
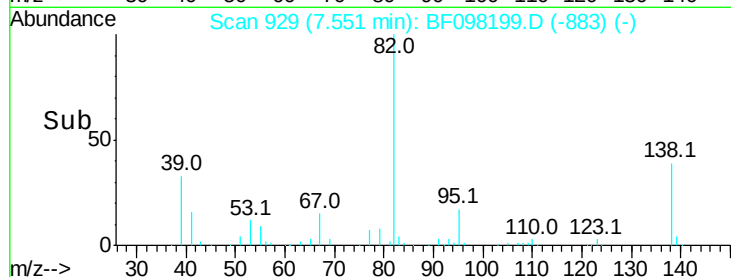
82 100

95 6.6 5.3 7.9

138 14.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.006 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

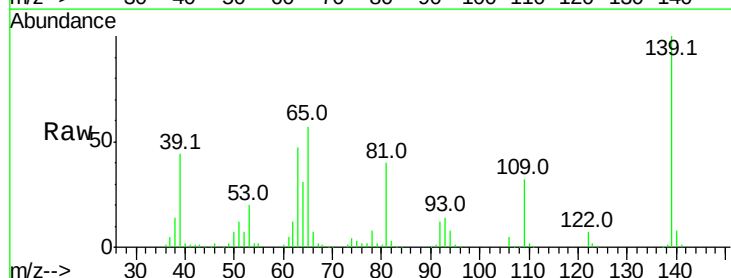
Tgt Ion:139 Resp: 186339

Ion Ratio Lower Upper

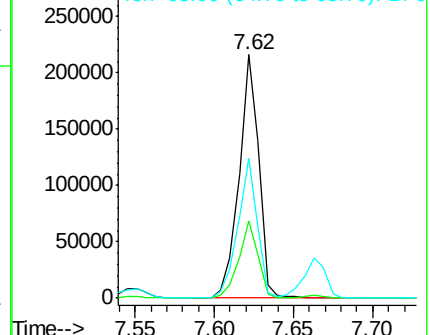
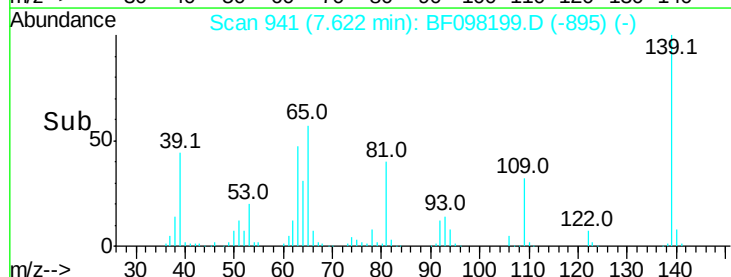
139 100

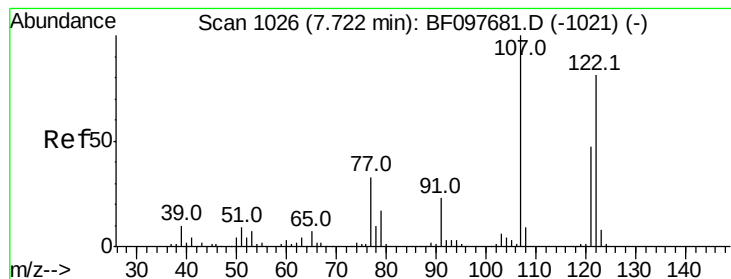
109 31.6 21.0 31.6#

65 57.5 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

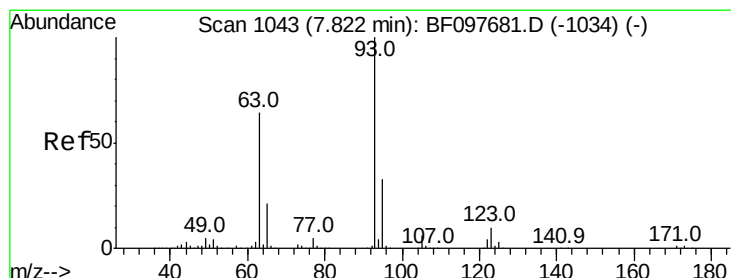
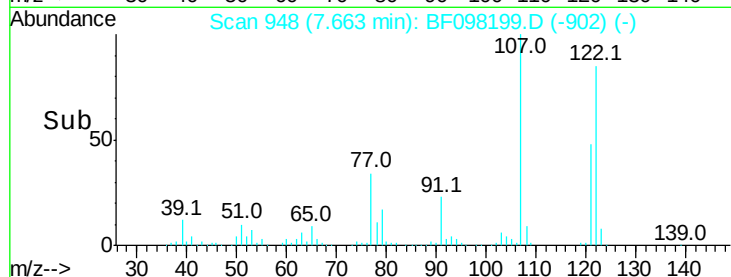
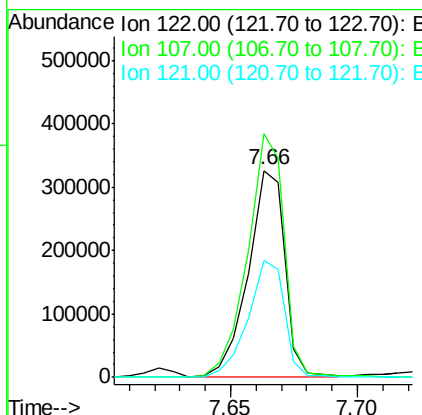
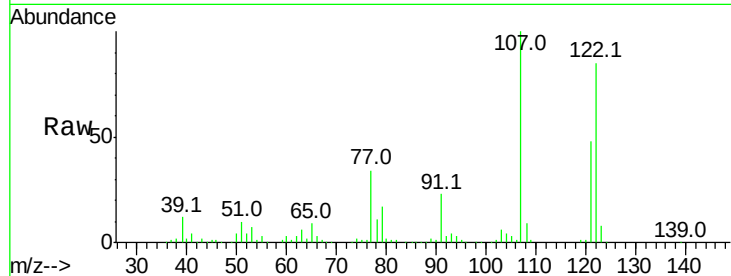




#27
 2,4-Dimethylphenol
 Concen: 40.147 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

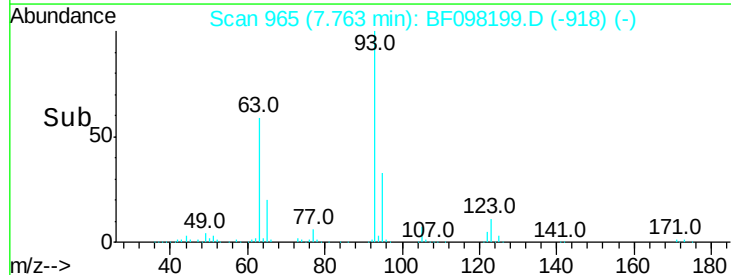
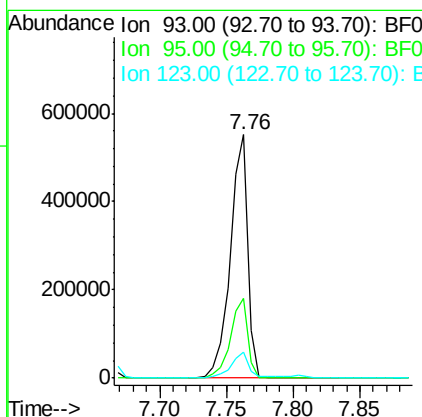
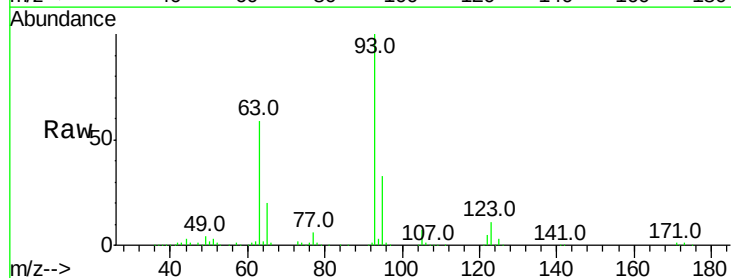
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

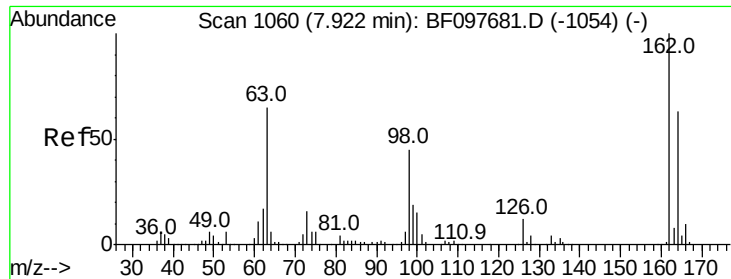
Tot Ion:	122	Resp:	327344
Ion	Ratio	Lower	Upper
122	100		
107	117.9	89.2	133.8
121	56.4	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.677 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:	93	Resp:	509970
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.5	9.0	13.4

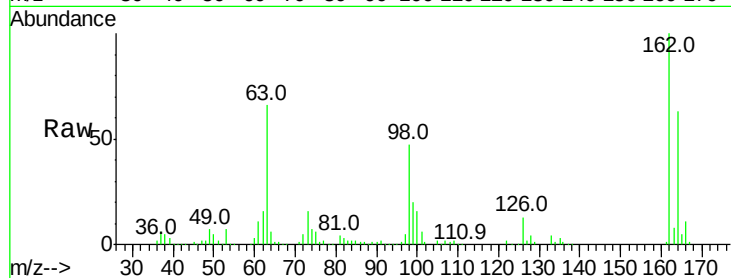




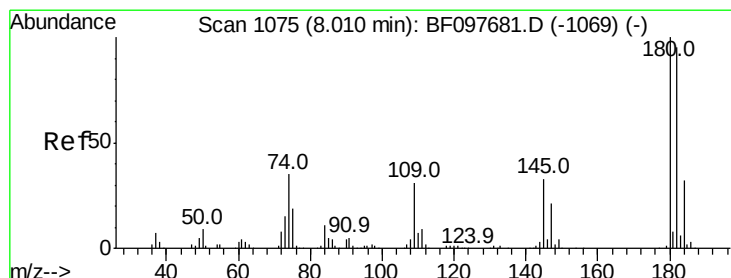
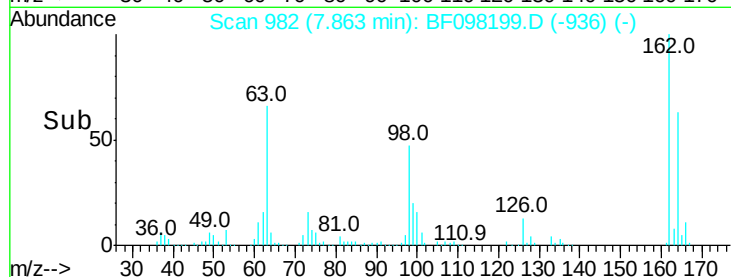
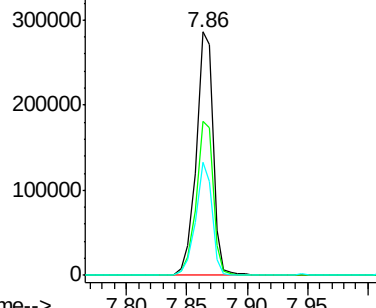
#29
 2,4-Dichlorophenol
 Concen: 41.264 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	46.6	14.8	54.8

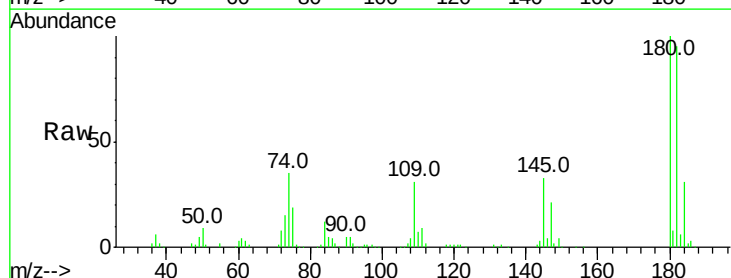


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

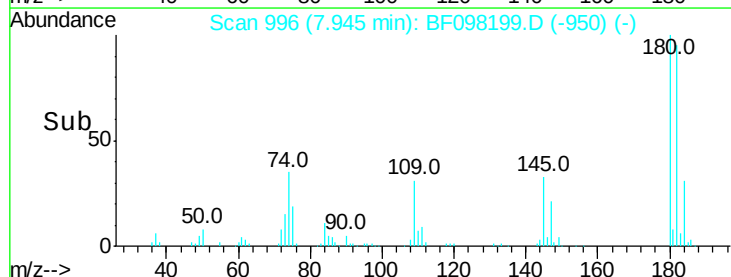
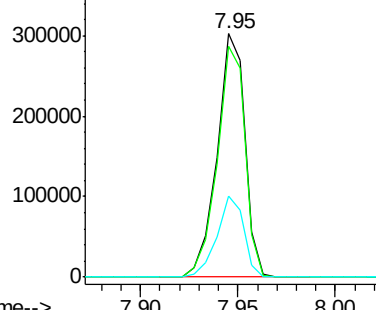


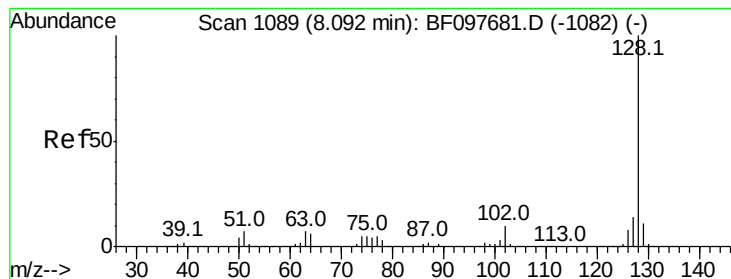
#30
 1,2,4-Trichlorobenzene
 Concen: 39.767 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	33.3	25.3	37.9



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





#31

Naphthalene

Concen: 39.412 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

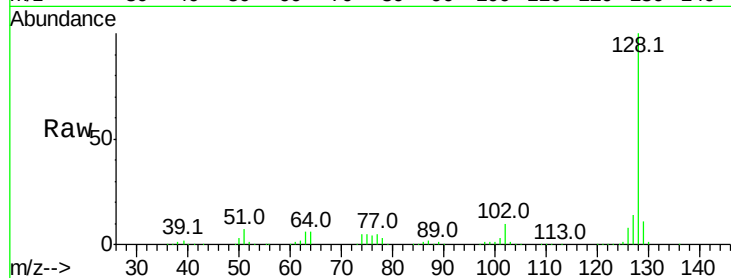
Tot Ion:128 Resp: 1045072

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

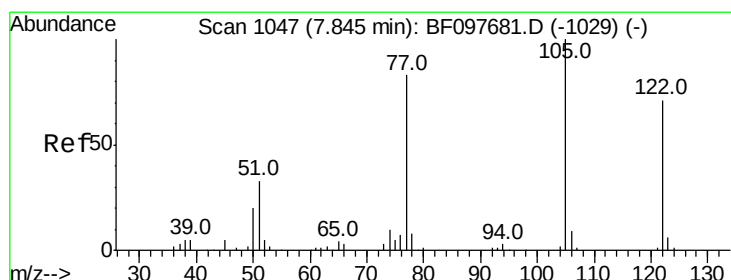
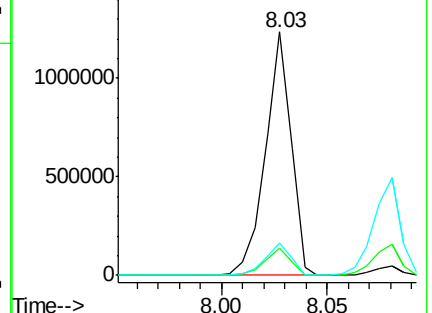
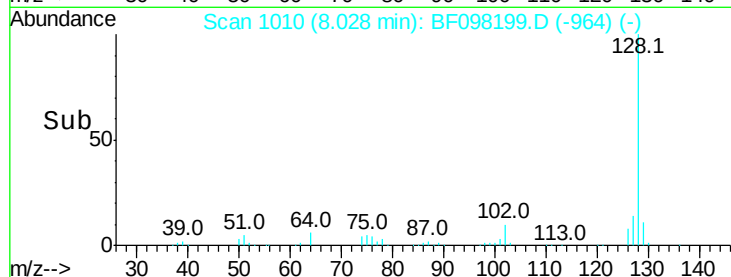
127 13.5 10.8 16.2



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: 33.388 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

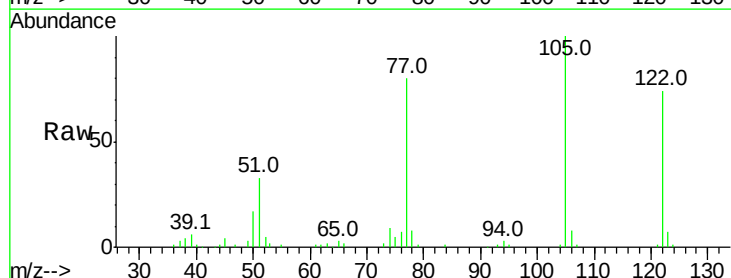
Tgt Ion:122 Resp: 184984

Ion Ratio Lower Upper

122 100

105 134.9 103.3 143.3

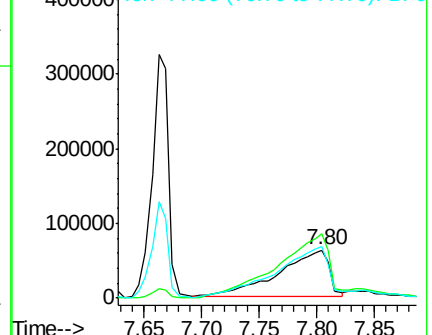
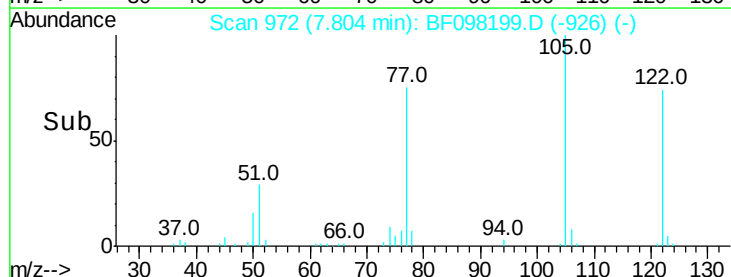
77 107.4 73.7 113.7

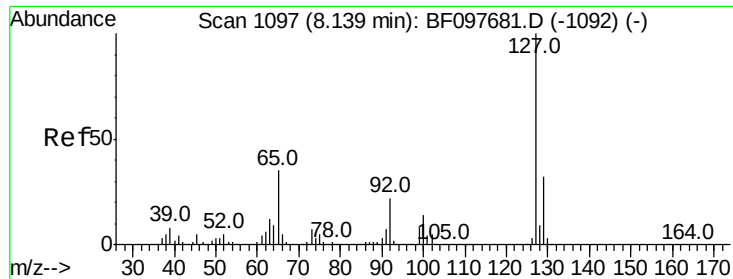


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

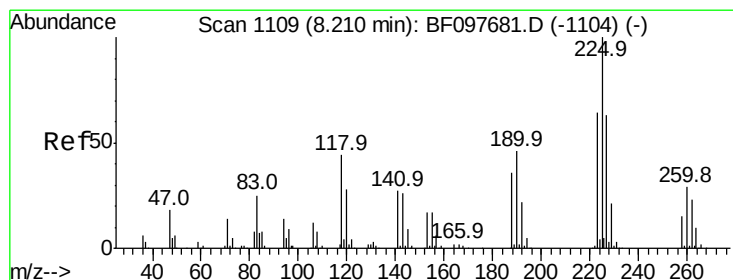
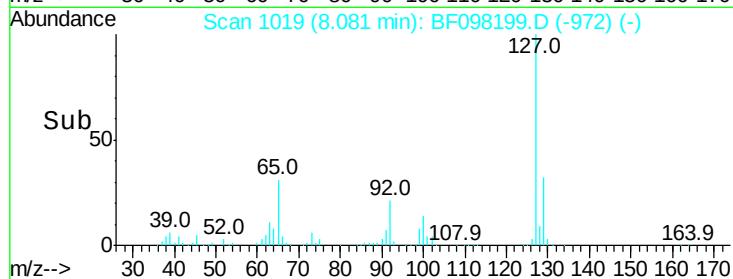
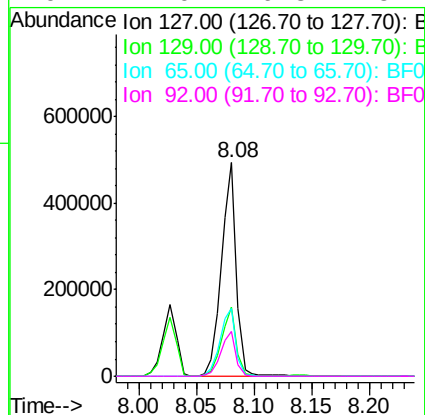
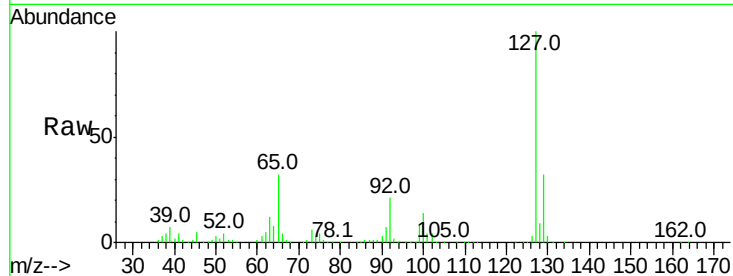




#33
4-Chloroaniline
Concen: 39.321 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

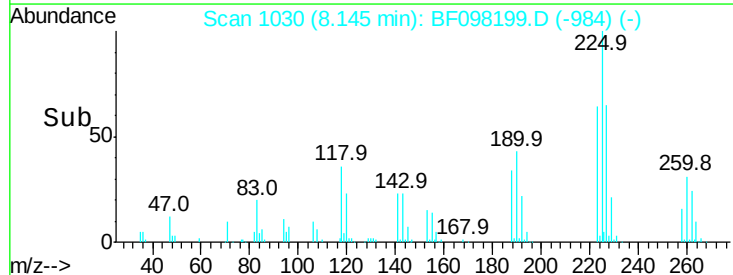
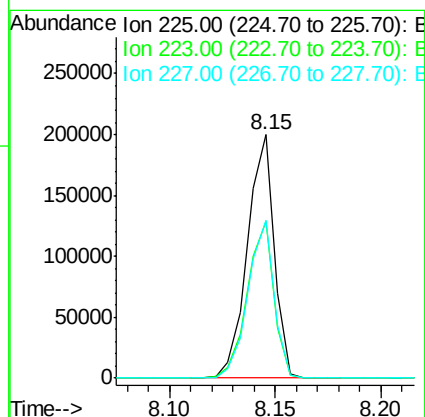
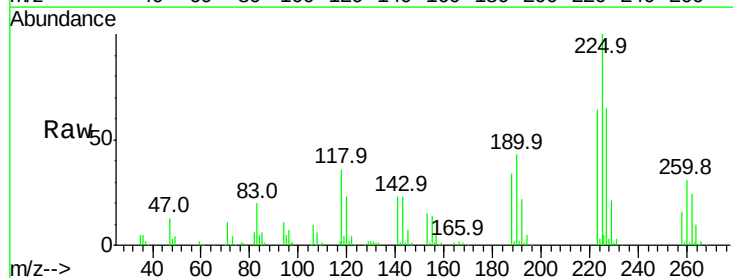
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

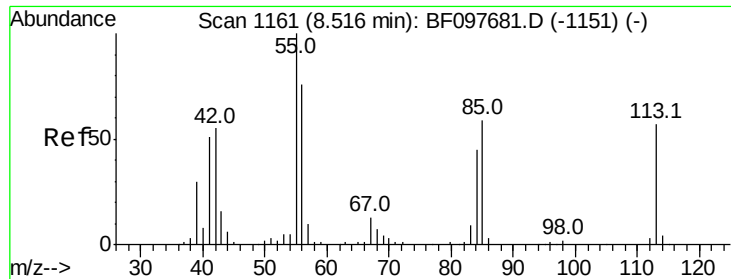
Tot Ion:	127	Resp:	439732
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	32.0	27.8	41.8
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.204 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion:	225	Resp:	176124
Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	64.8	51.1	76.7

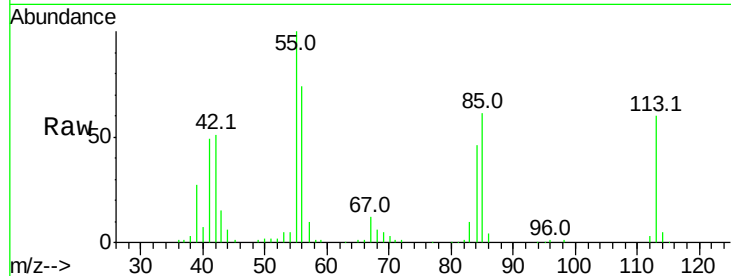




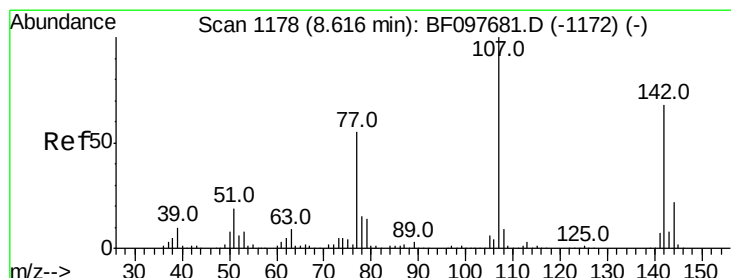
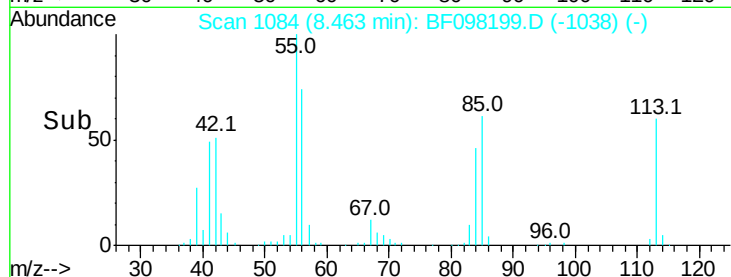
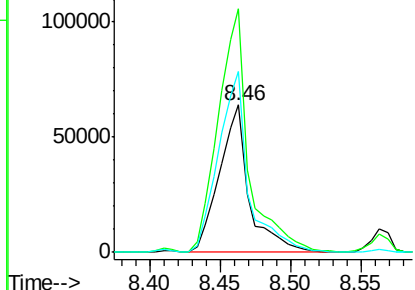
#35
 Caprolactam
 Concen: 40.943 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 94208
 Ion Ratio Lower Upper
 113 100
 55 165.4 150.2 190.2
 56 123.0 107.8 147.8

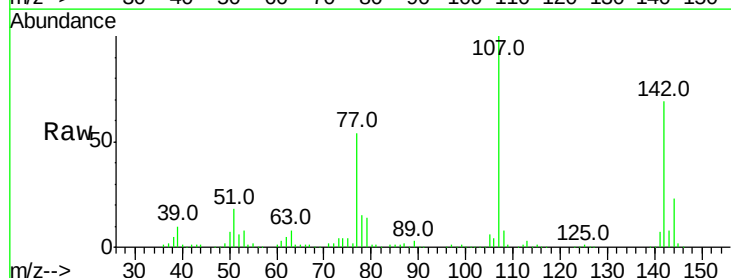


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

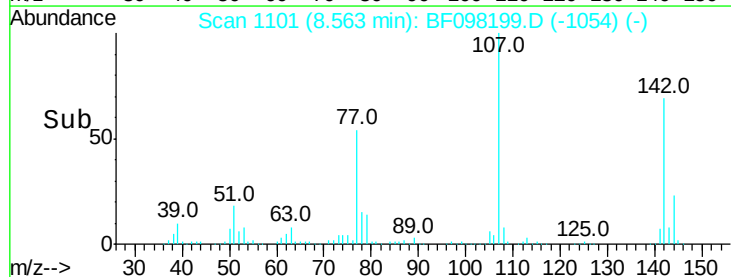
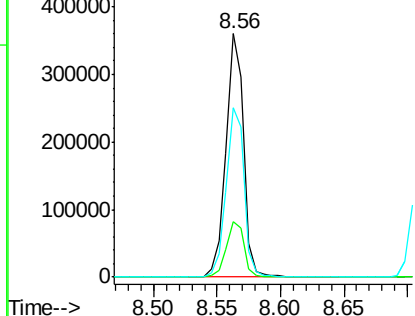


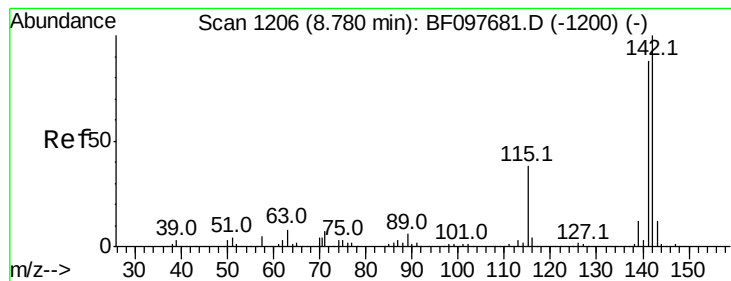
#36
 4-Chloro-3-methylphenol
 Concen: 39.574 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.02 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:107 Resp: 344131
 Ion Ratio Lower Upper
 107 100
 144 22.8 24.2 36.4#
 142 69.4 73.4 110.0#



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: 39.386 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

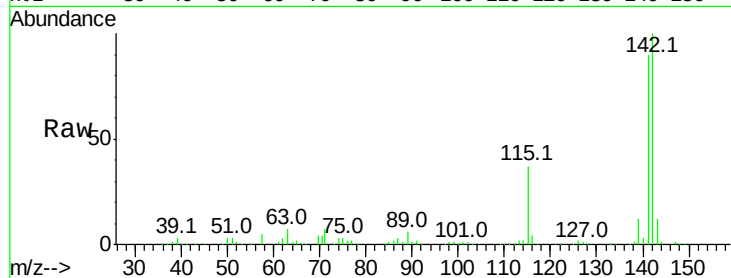
Tot Ion:142 Resp: 640299

Ion Ratio Lower Upper

142 100

141 89.9 71.3 106.9

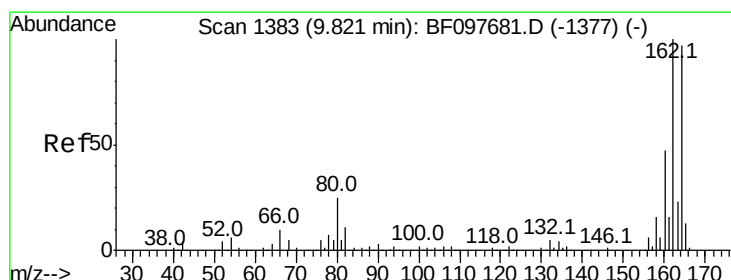
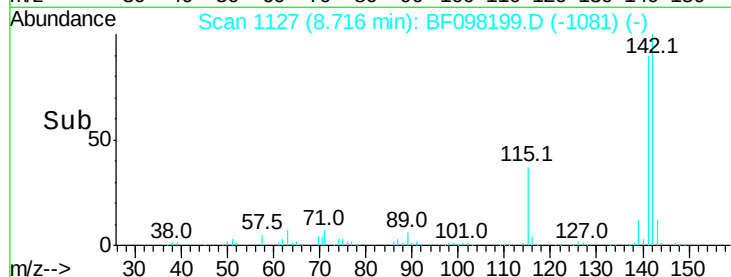
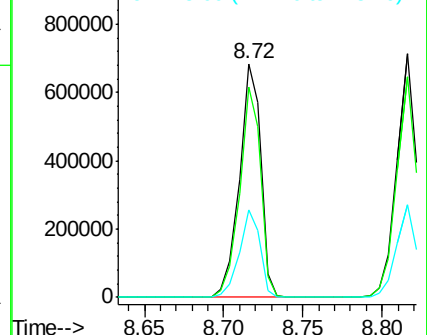
115 37.2 27.1 40.7



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

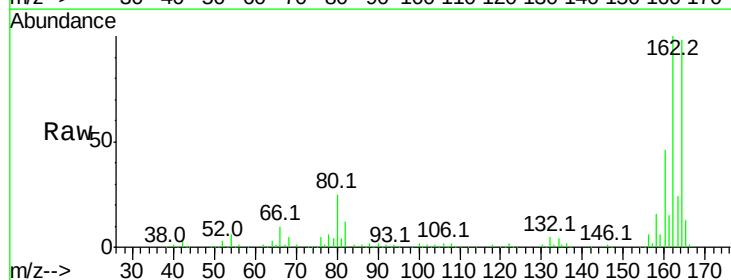
Tgt Ion:164 Resp: 225431

Ion Ratio Lower Upper

164 100

162 102.5 82.6 123.8

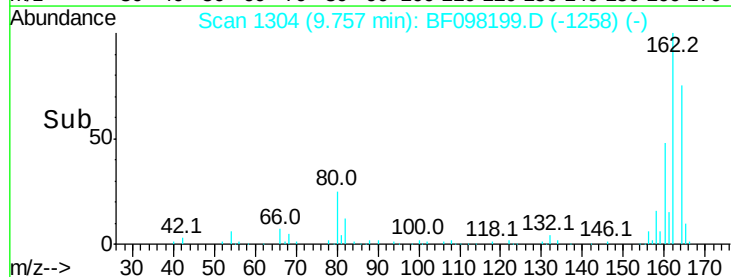
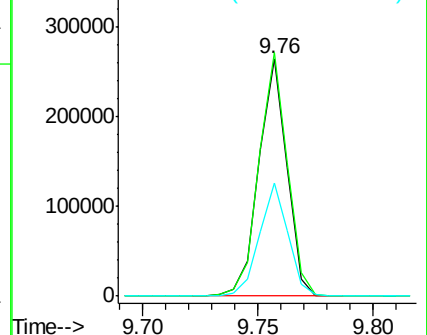
160 47.5 36.2 54.2

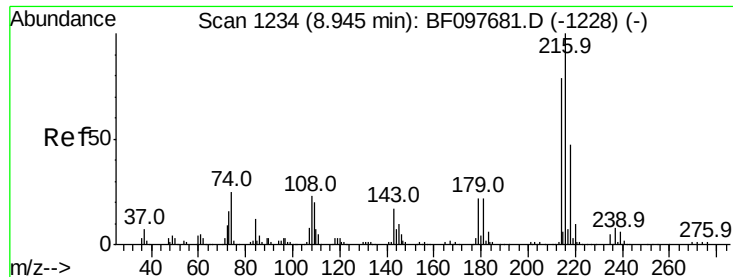


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

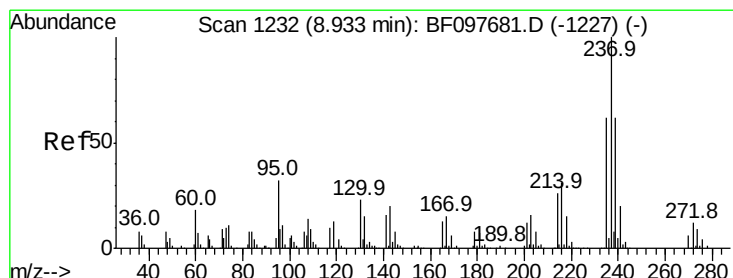
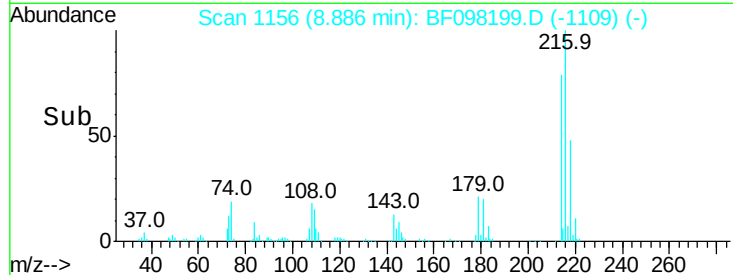
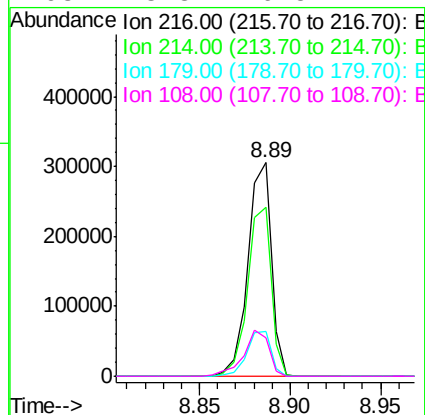
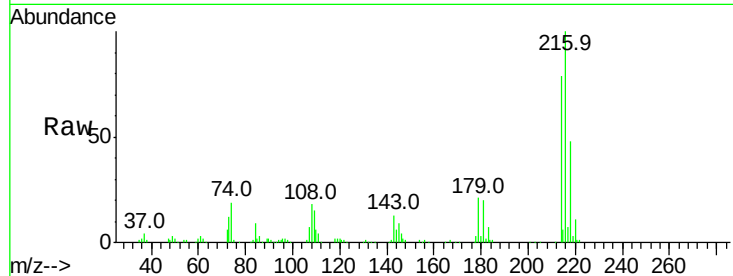




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.797 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

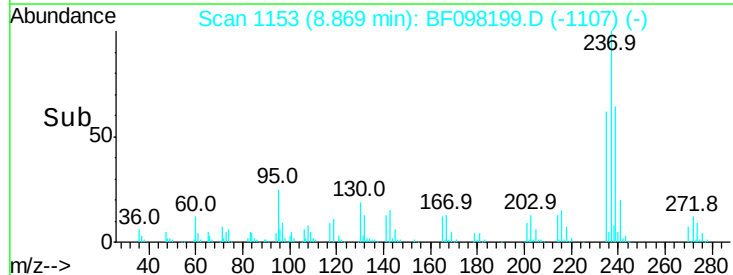
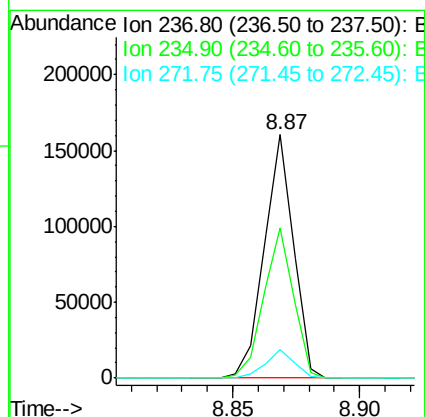
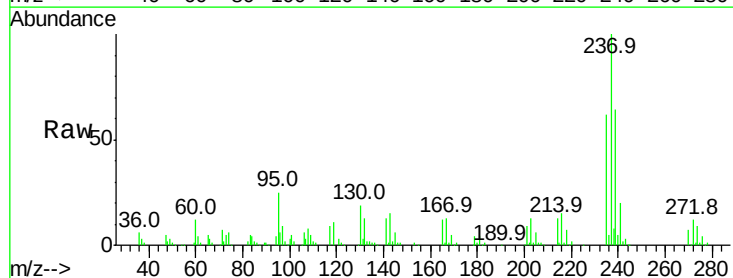
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

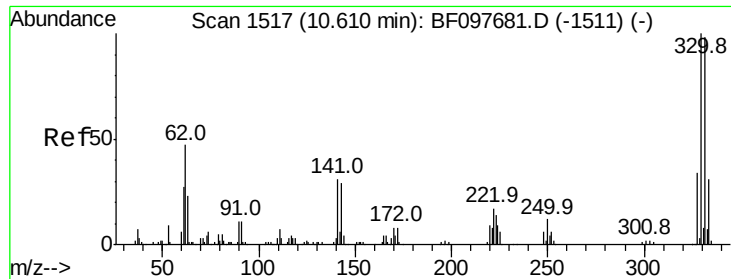
Tot Ion:	216	Resp:	275333
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	21.7	17.9	26.9
108	23.3	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 38.771 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:	237	Resp:	128862
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.6	82.6
272	11.7	0.0	31.9

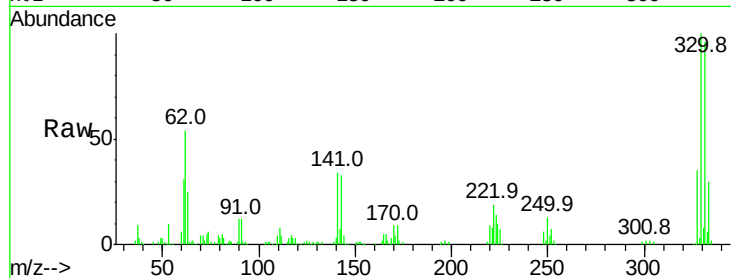




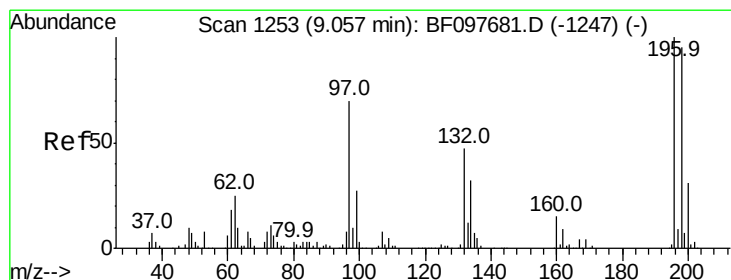
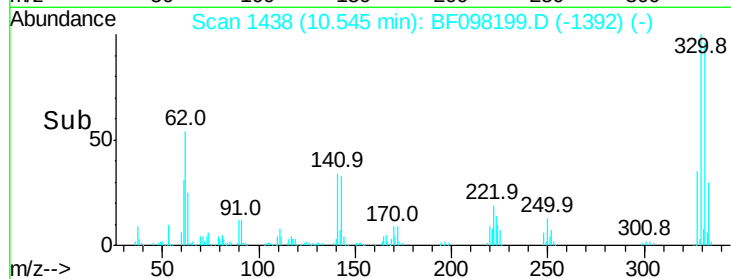
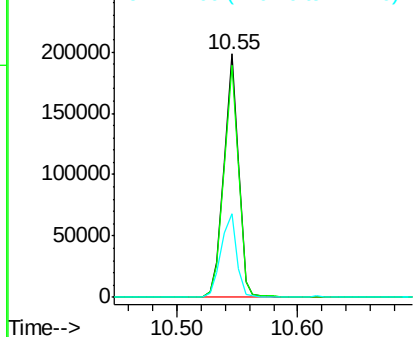
#41
 2,4,6-Tribromophenol
 Concen: 85.733 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 167693
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 36.6 31.4 47.2

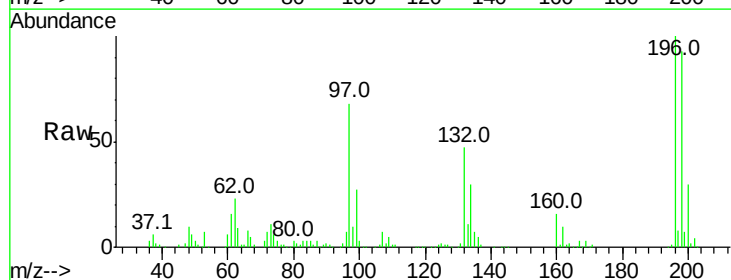


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

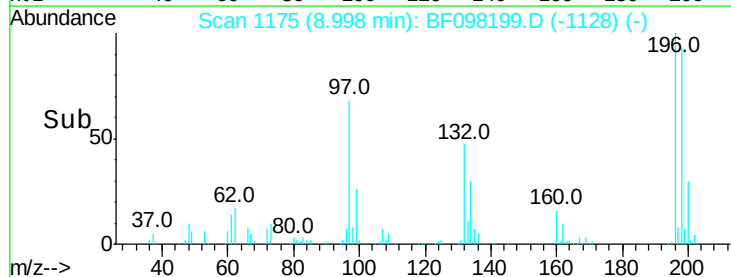
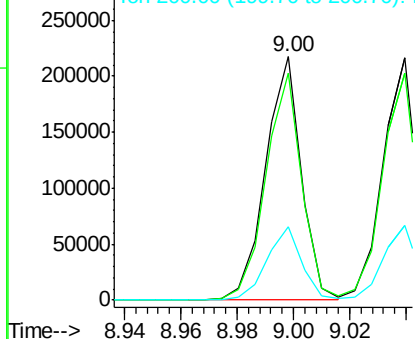


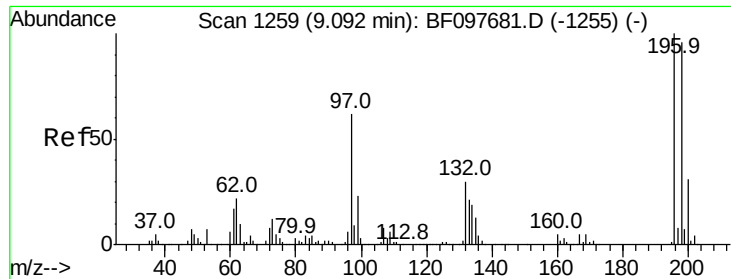
#42
 2,4,6-Trichlorophenol
 Concen: 41.016 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:196 Resp: 190511
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.2 111.4
 200 30.0 24.0 36.0



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

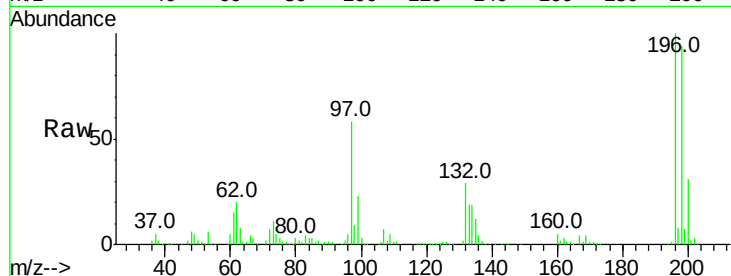




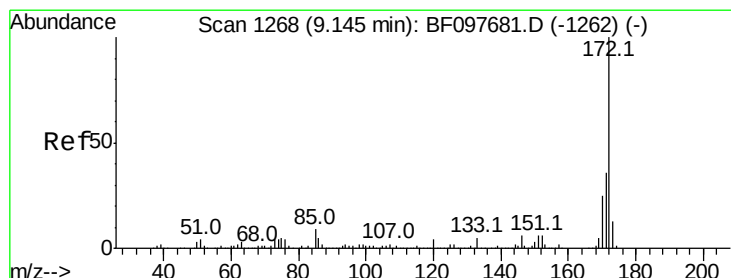
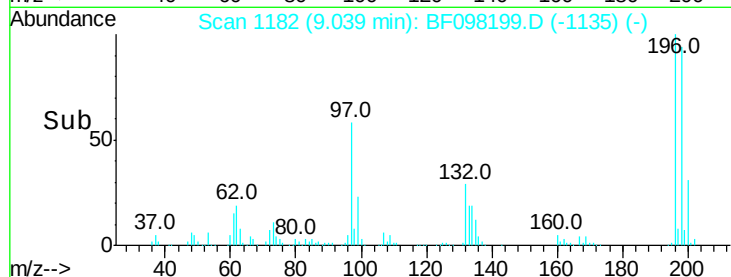
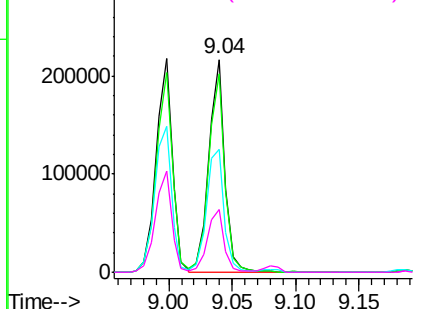
#43
 2,4,5-Trichlorophenol
 Concen: 41.653 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	191937
Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
97	58.1	47.7	71.5
132	29.3	28.0	42.0

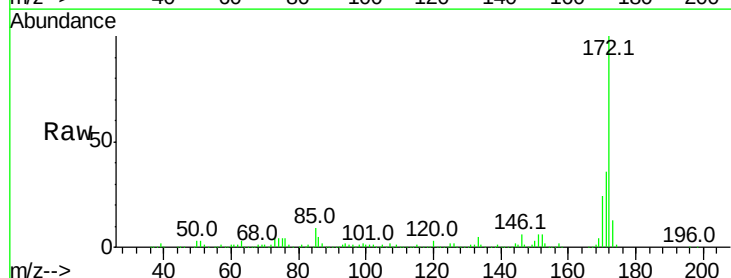


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

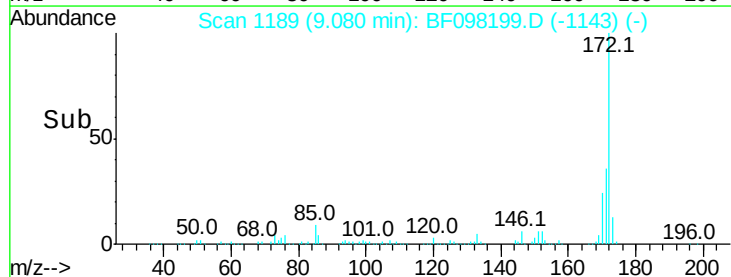
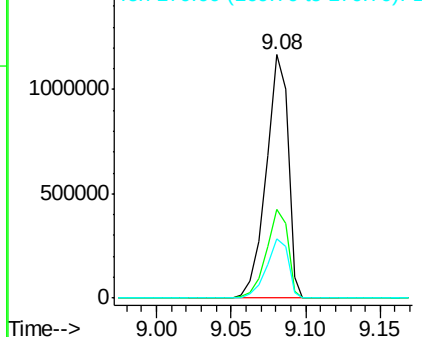


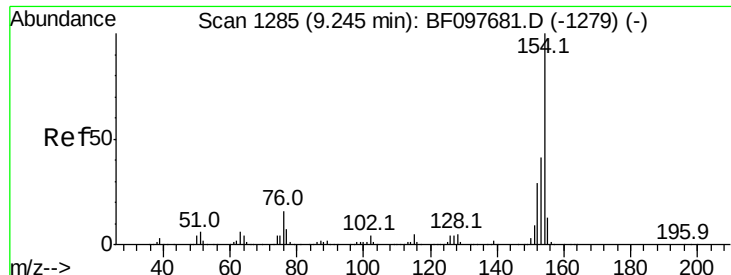
#44
 2-Fluorobiphenyl
 Concen: 76.481 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:	172	Resp:	1173501
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.5	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 39.422 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

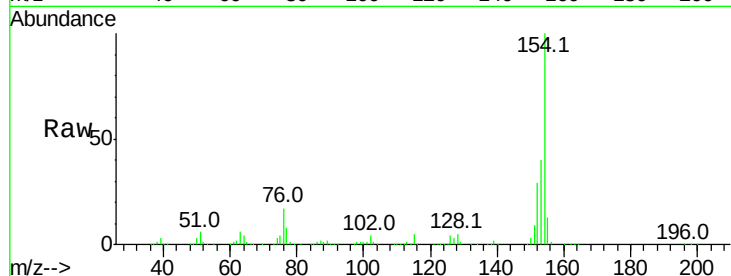
Tot Ion:154 Resp: 810405

Ion Ratio Lower Upper

154 100

153 40.1 21.2 61.2

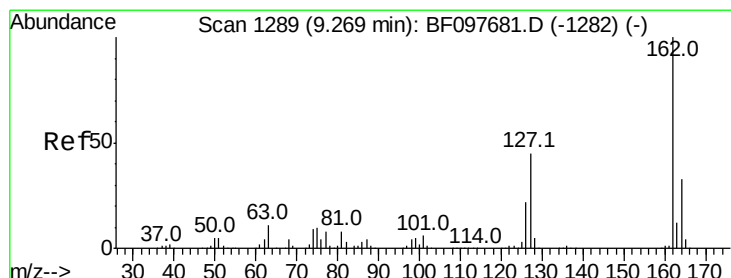
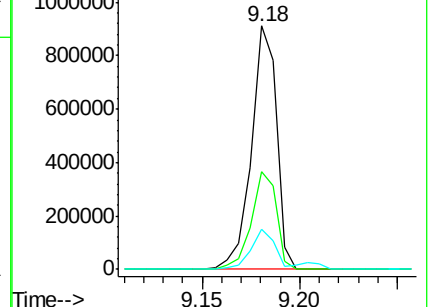
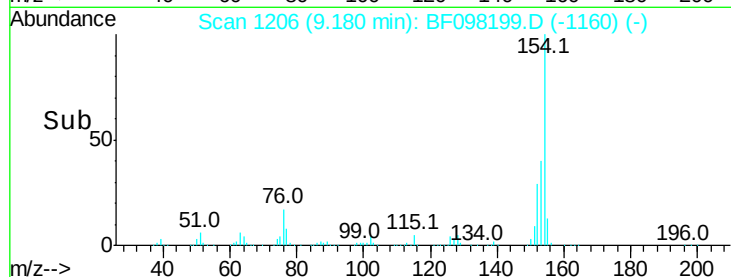
76 16.6 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.789 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

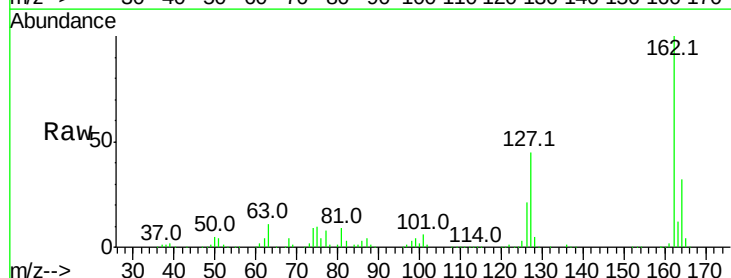
Tgt Ion:162 Resp: 589181

Ion Ratio Lower Upper

162 100

127 45.2 28.3 42.5#

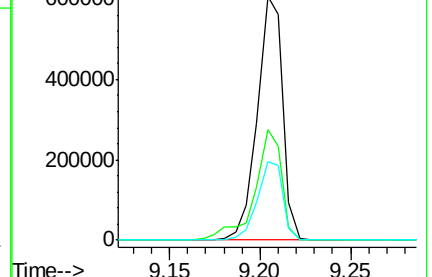
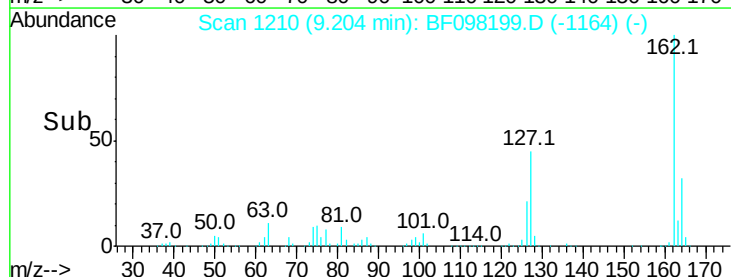
164 32.3 27.0 40.4

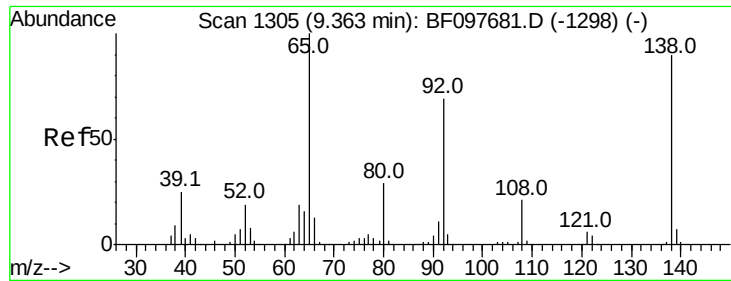


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

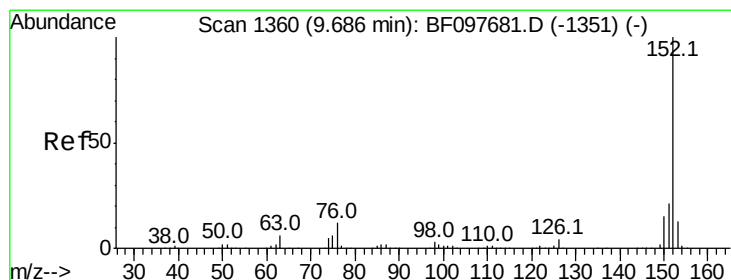
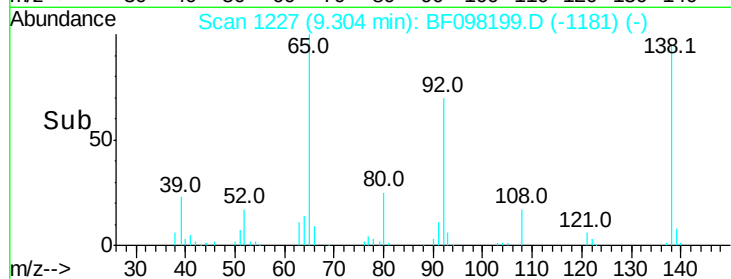
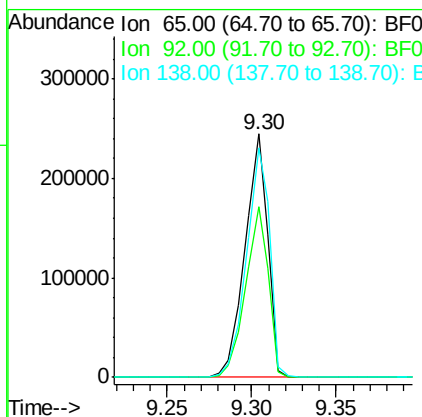
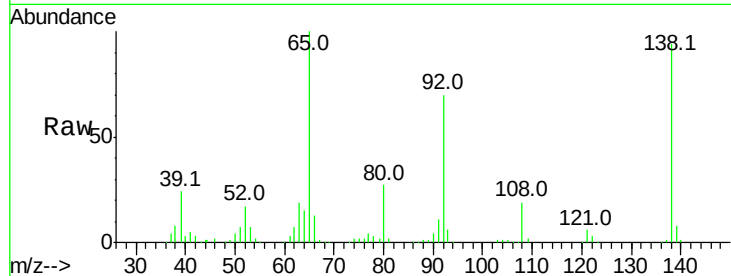




#47
 2-Nitroaniline
 Concen: 45.457 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

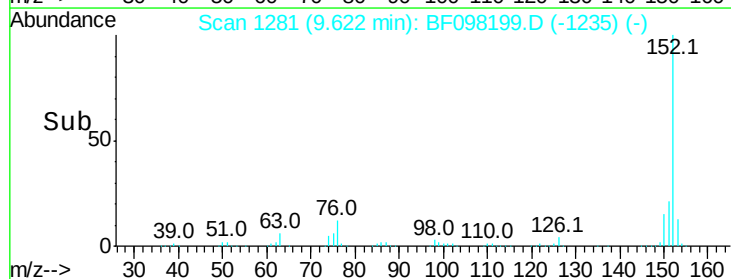
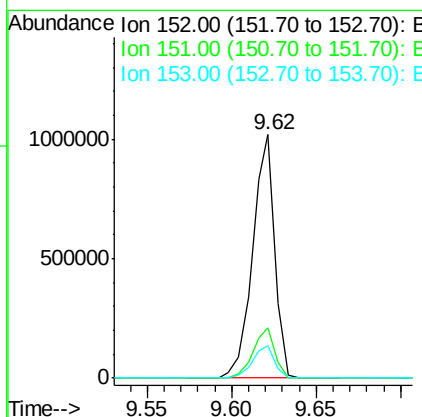
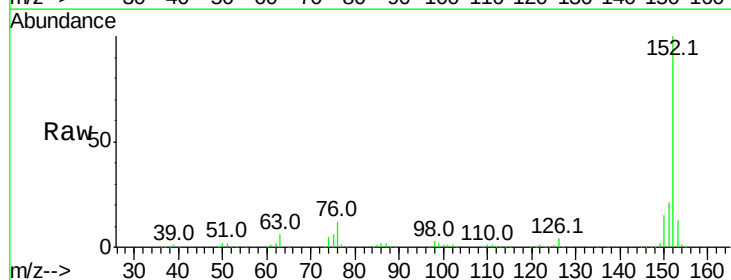
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

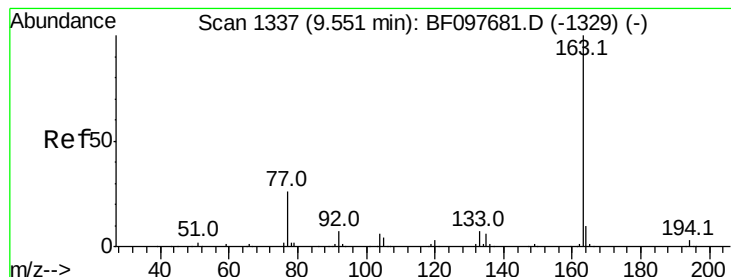
Tot Ion: 65 Resp: 231472
 Ion Ratio Lower Upper
 65 100
 92 70.0 53.9 80.9
 138 94.0 78.8 118.2



#48
 Acenaphthylene
 Concen: 38.930 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion: 152 Resp: 928581
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 39.759 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

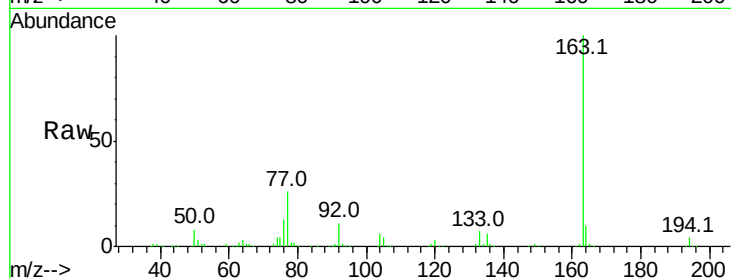
Tot Ion:163 Resp: 655170

Ion Ratio Lower Upper

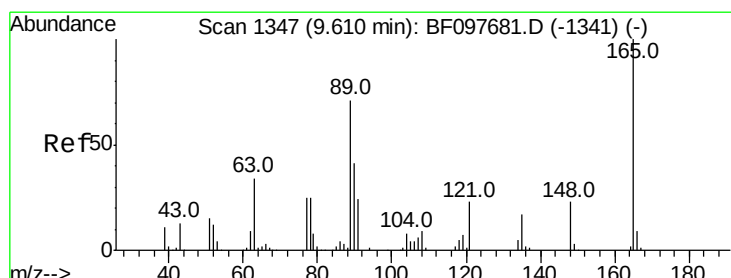
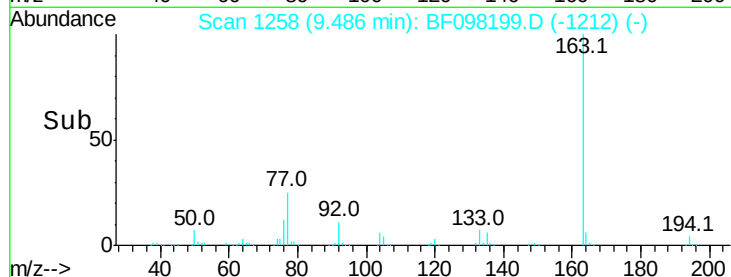
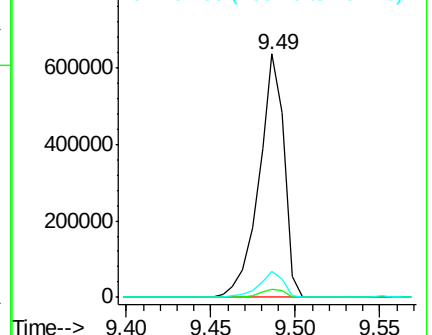
163 100

194 3.5 2.6 4.0

164 10.4 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



#50

2,6-Dinitrotoluene

Concen: 43.048 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

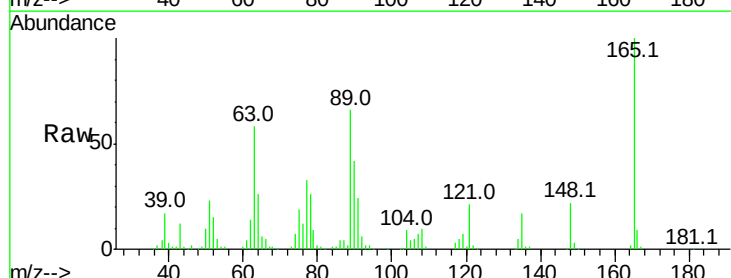
Tgt Ion:165 Resp: 141596

Ion Ratio Lower Upper

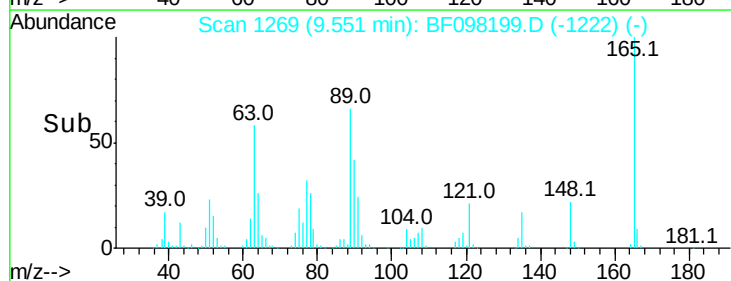
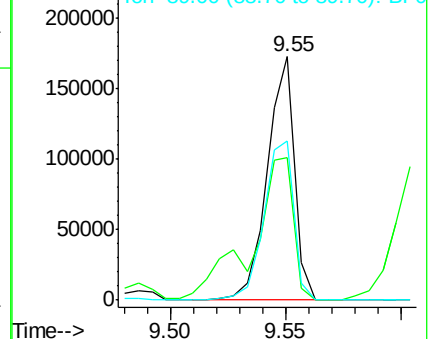
165 100

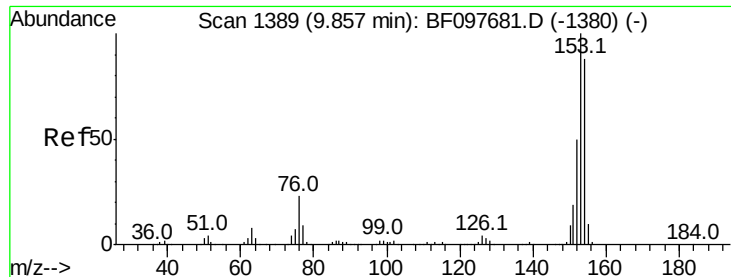
63 58.4 34.3 51.5#

89 65.6 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.773 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

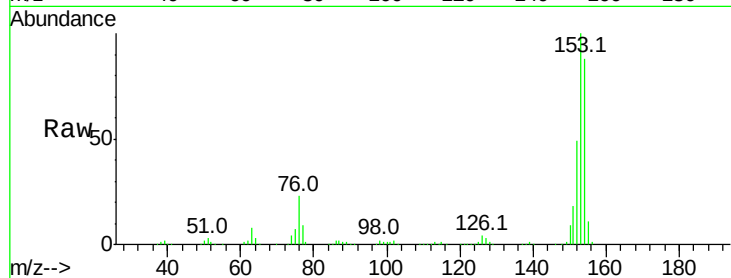
Tot Ion:154 Resp: 553192

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

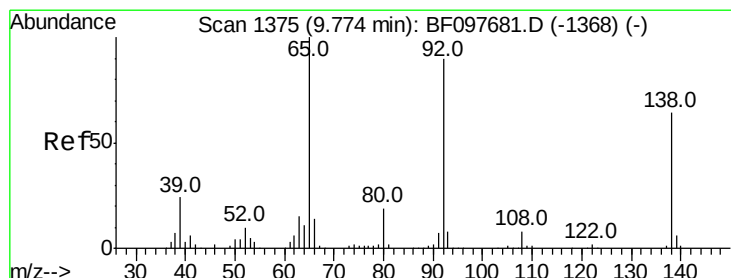
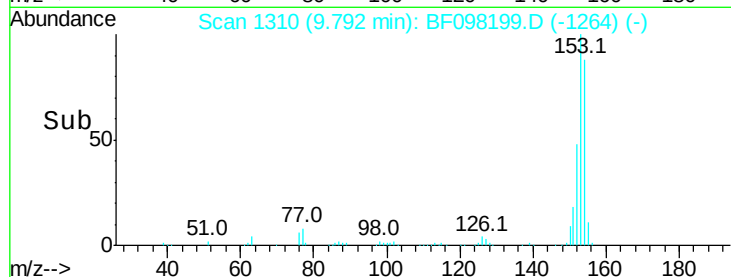
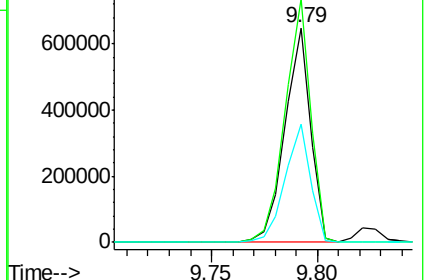
152 55.4 43.6 65.4



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



#52

3-Nitroaniline

Concen: 43.727 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

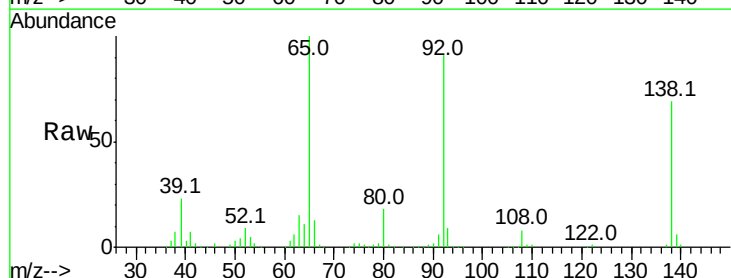
Tgt Ion:138 Resp: 185565

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

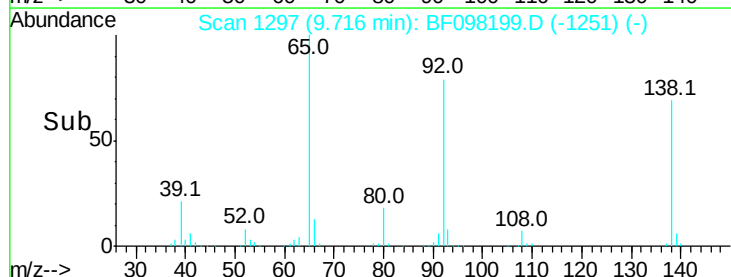
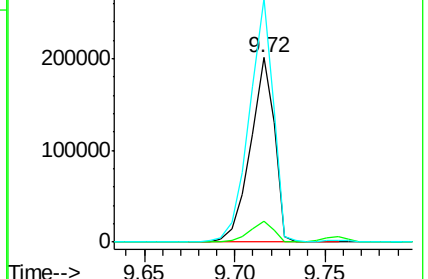
92 132.0 93.8 140.6

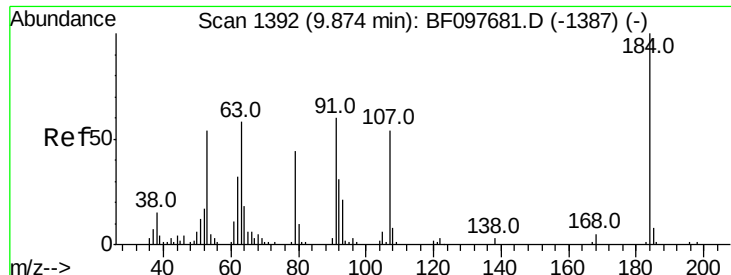


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

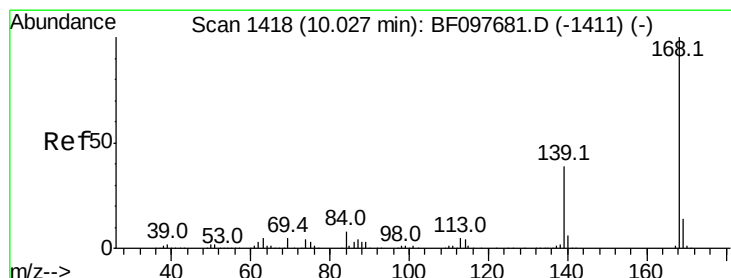
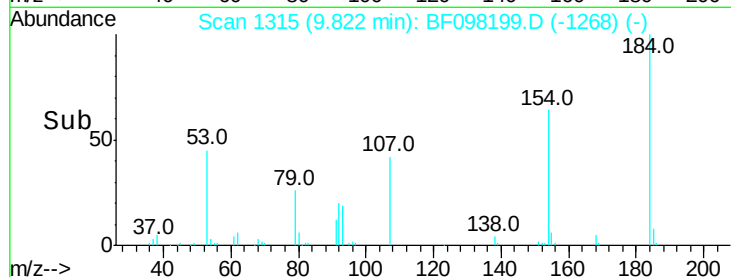
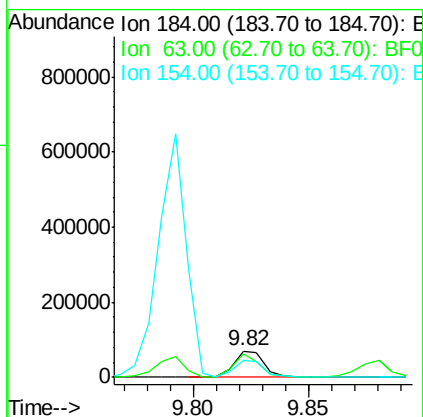
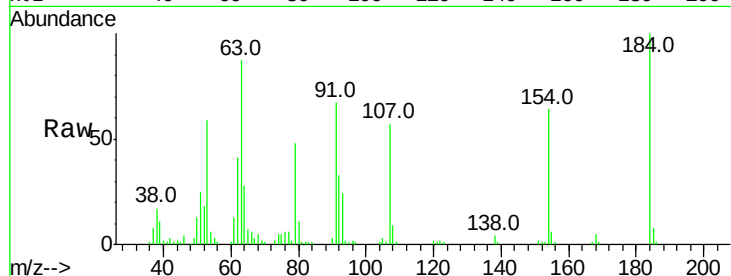




#53
 2,4-Dinitrophenol
 Concen: 46.720 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

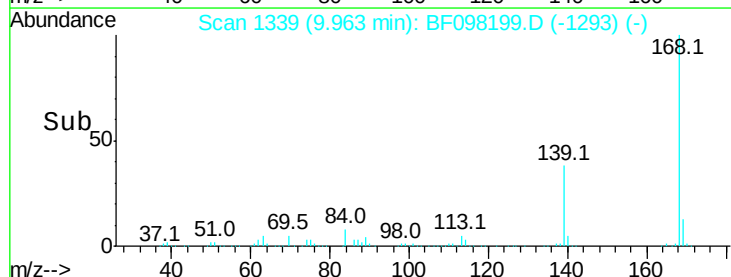
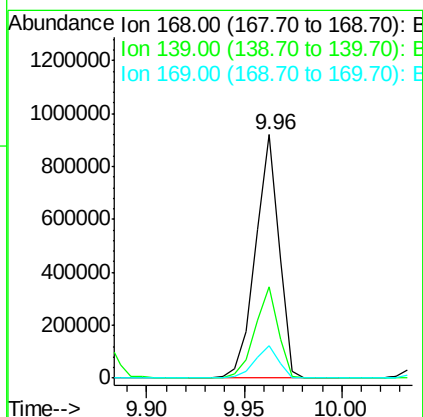
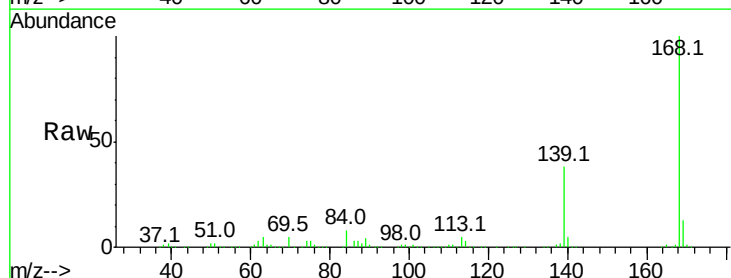
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

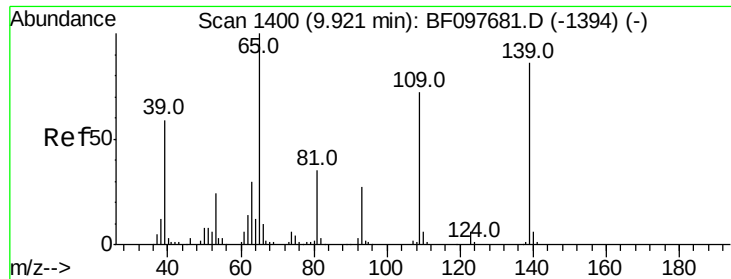
Tot Ion:184 Resp: 65541
 Ion Ratio Lower Upper
 184 100
 63 87.4 62.7 94.1
 154 64.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 38.207 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:168 Resp: 770317
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.6 45.8
 169 13.1 10.8 16.2

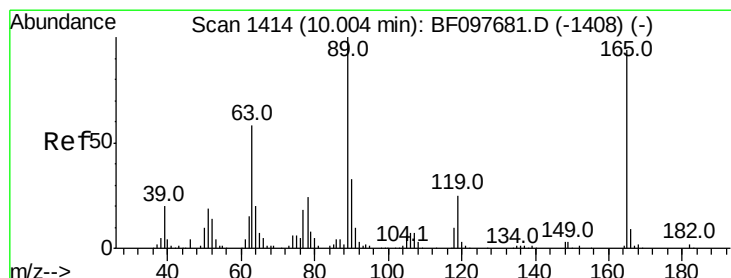
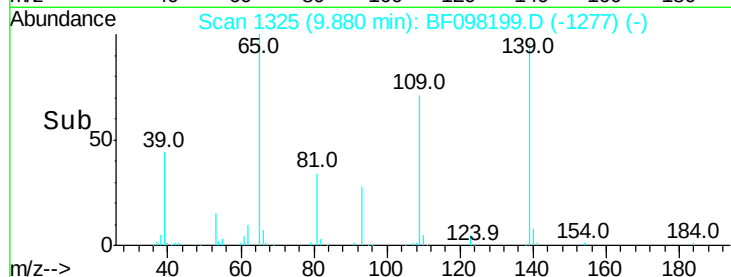
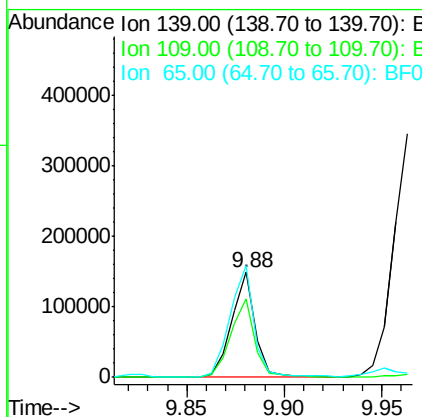
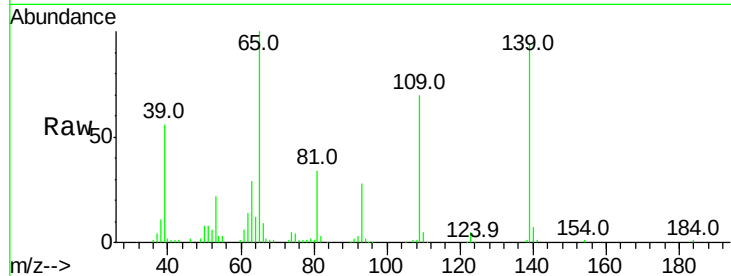




#55
4-Nitrophenol
Concen: 37.164 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

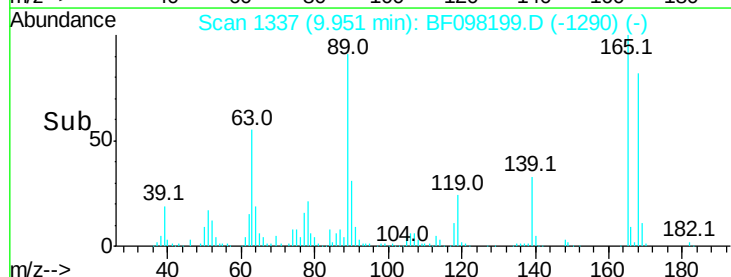
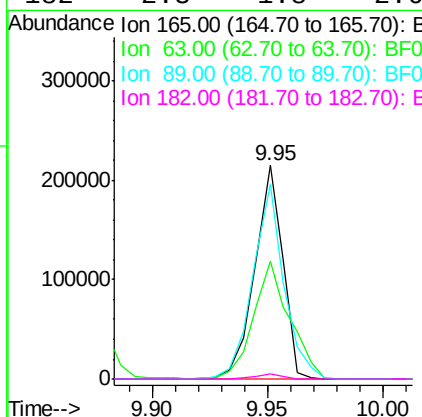
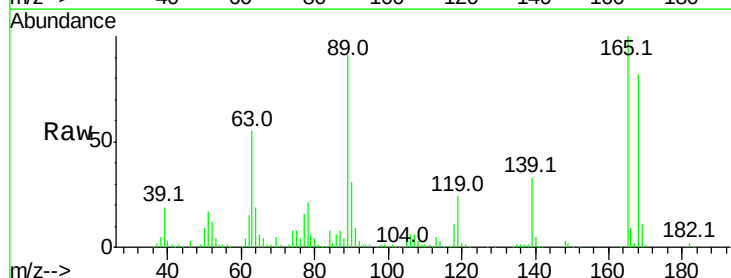
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

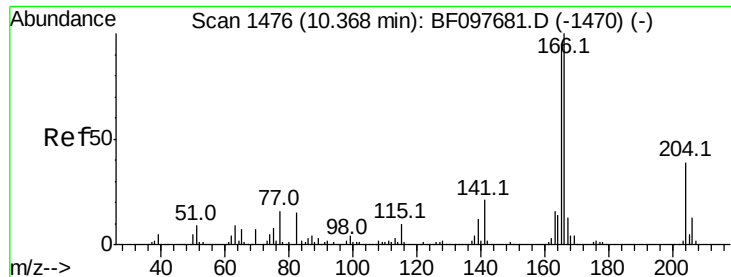
Tot Ion:139 Resp: 125811
Ion Ratio Lower Upper
139 100
109 74.8 34.1 74.1#
65 106.8 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 43.916 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion:165 Resp: 181280
Ion Ratio Lower Upper
165 100
63 54.9 25.4 38.0#
89 90.8 46.4 69.6#
182 2.3 1.8 2.6

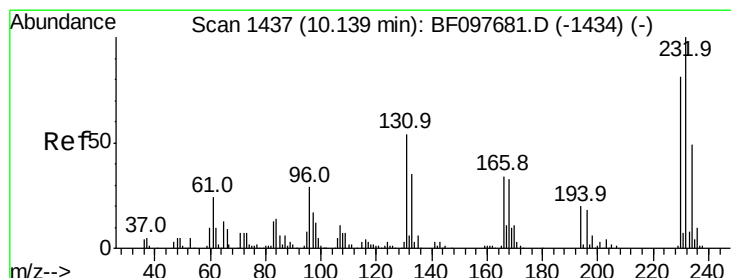
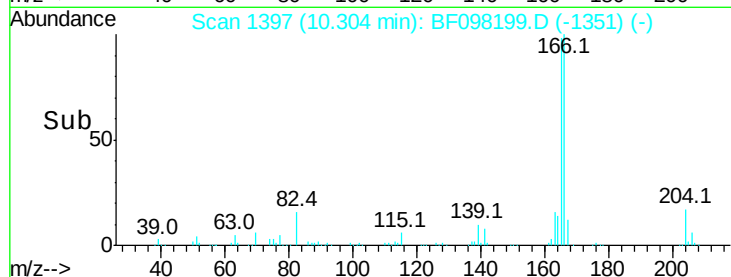
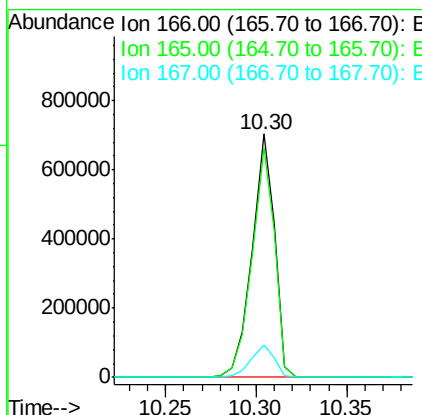
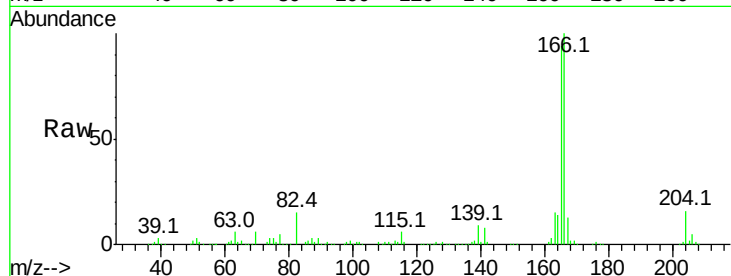




#57
 Fluorene
 Concen: 38.986 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

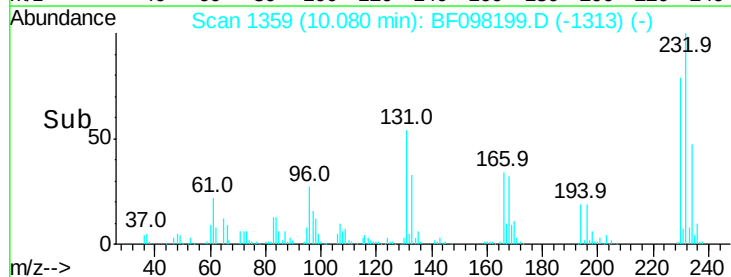
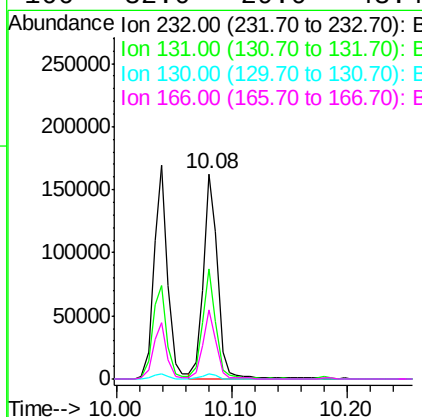
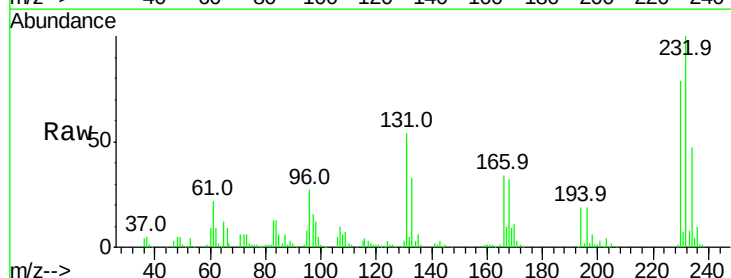
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

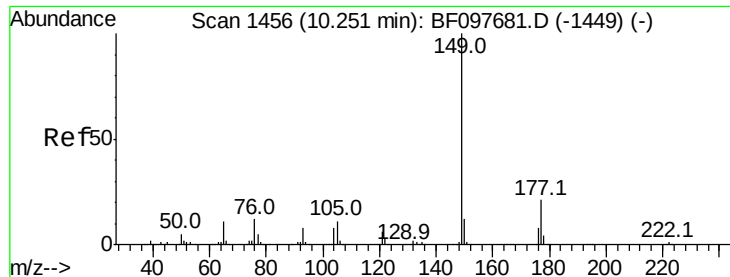
Tot Ion:166 Resp: 607703
 Ion Ratio Lower Upper
 166 100
 165 94.2 78.8 118.2
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.633 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:232 Resp: 141397
 Ion Ratio Lower Upper
 232 100
 131 50.6 44.8 67.2
 130 2.7 2.3 3.5
 166 32.0 29.0 43.4

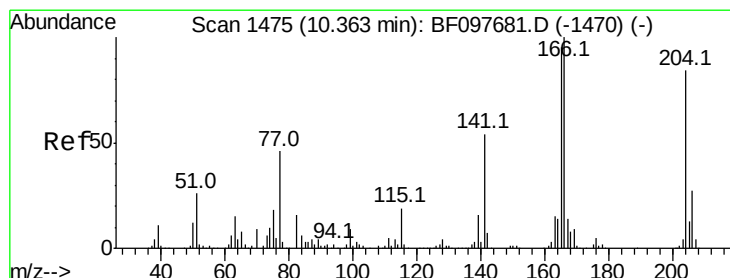
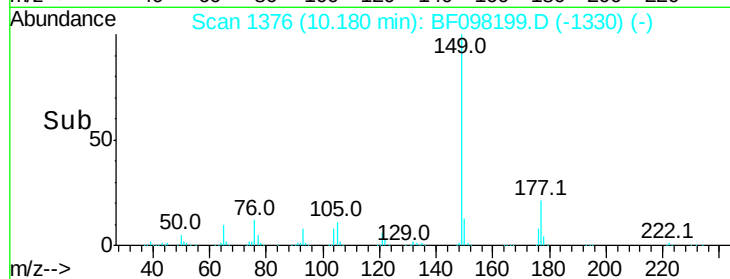
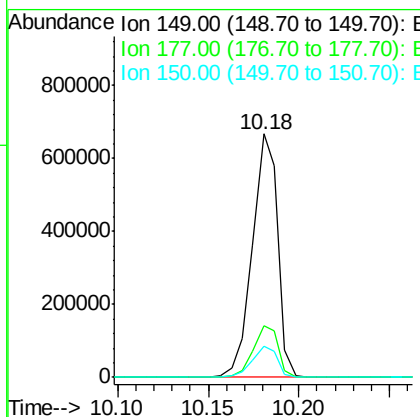
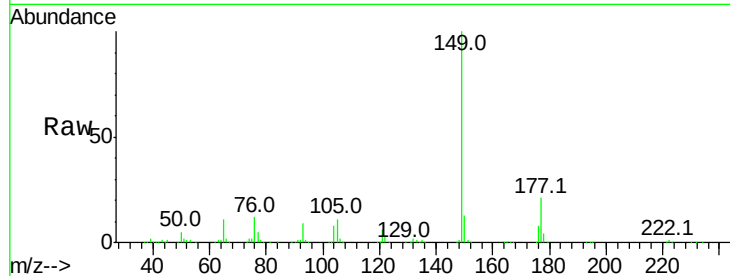




#59
Diethylphthalate
Concen: 37.429 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

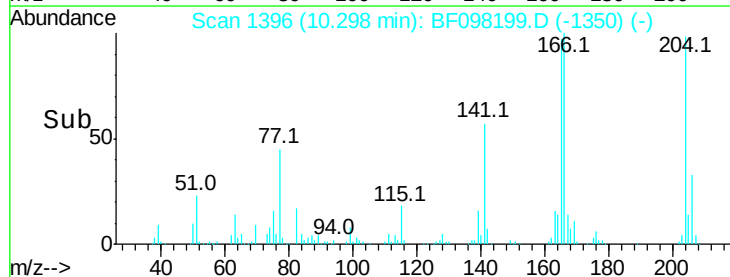
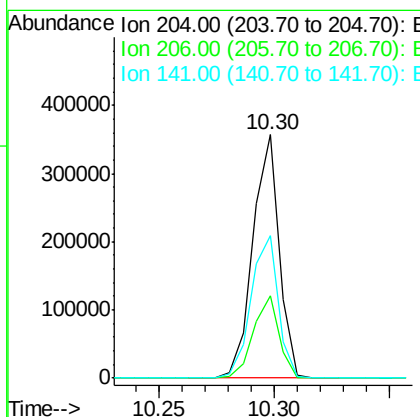
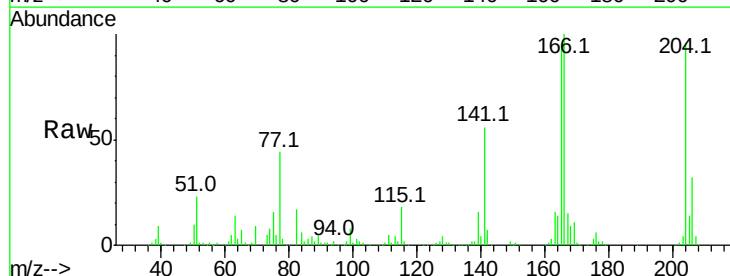
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

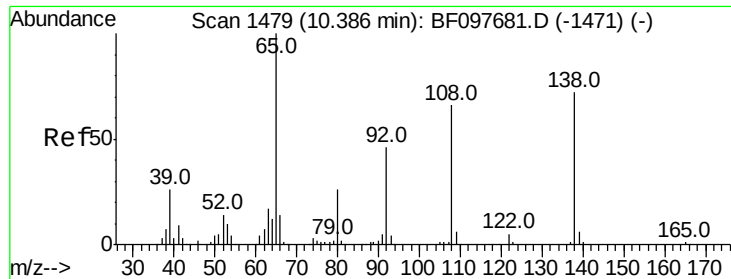
Tot Ion:149 Resp: 644978
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.421 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion:204 Resp: 285471
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 58.3 60.8 91.2#

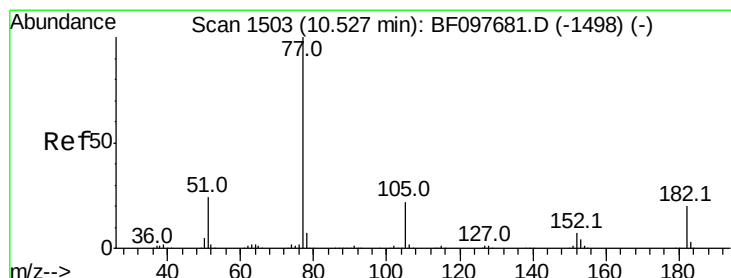
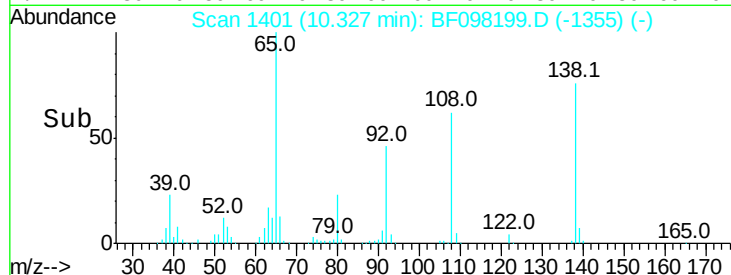
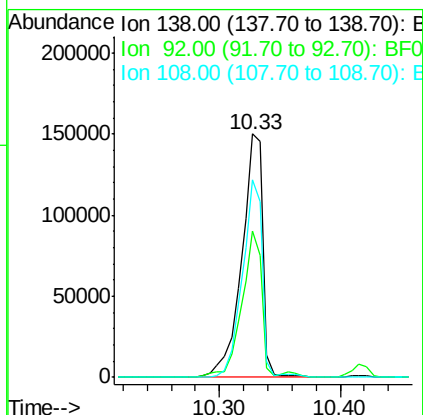
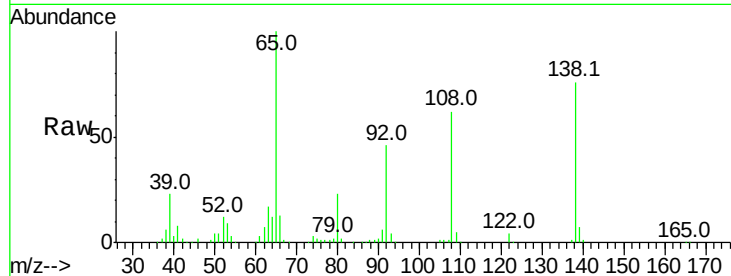




#61
4-Nitroaniline
Concen: 45.342 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

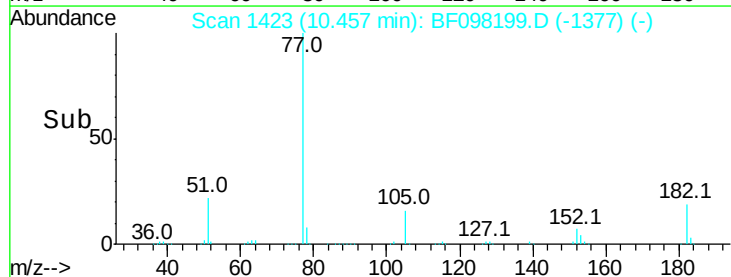
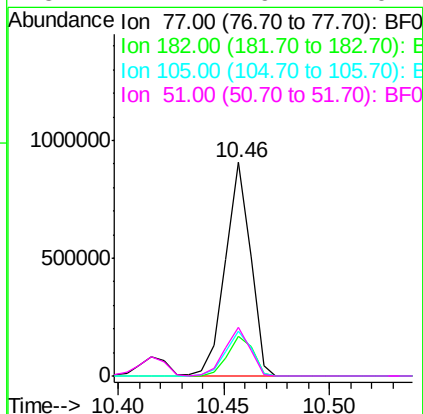
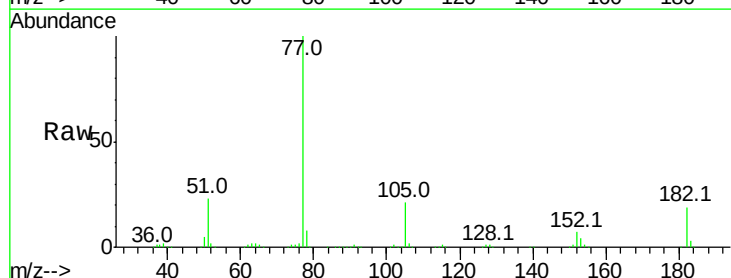
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

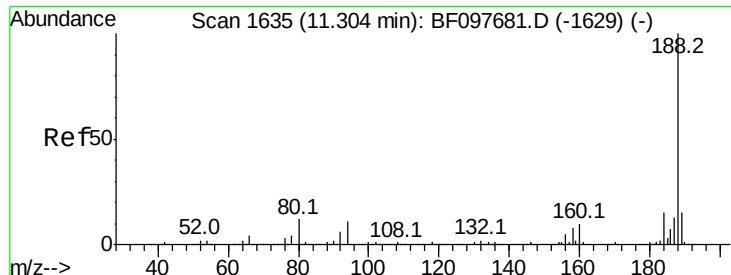
Tot Ion:138 Resp: 182884
Ion Ratio Lower Upper
138 100
92 60.0 21.8 61.8
108 81.0 42.3 82.3



#62
Azobenzene
Concen: 36.362 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion: 77 Resp: 744295
Ion Ratio Lower Upper
77 100
182 18.6 0.1 40.1
105 21.1 3.6 43.6
51 22.7 9.4 49.4

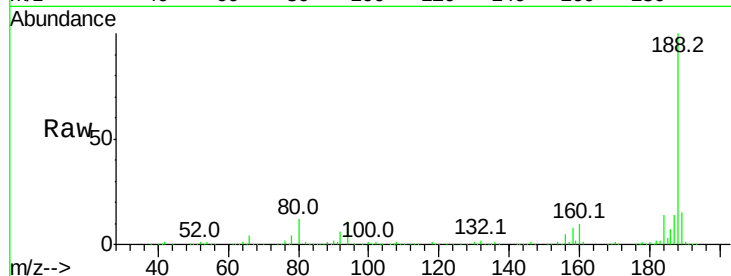




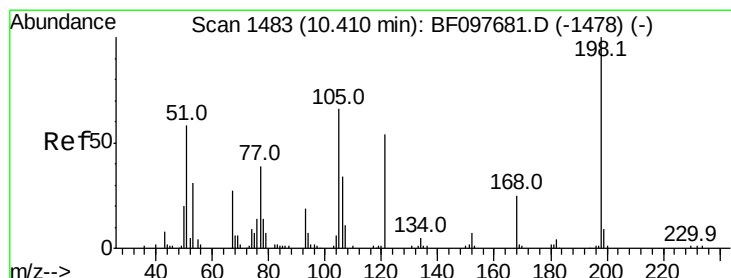
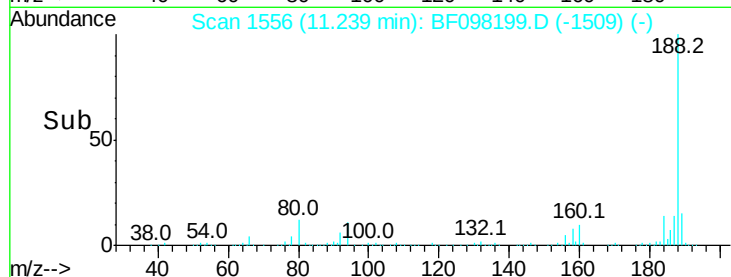
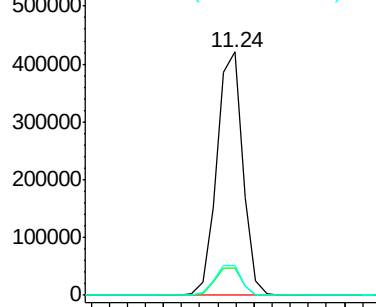
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 417433
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.0 10.2 15.2

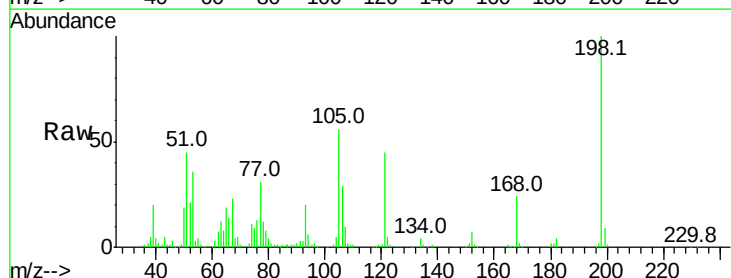


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

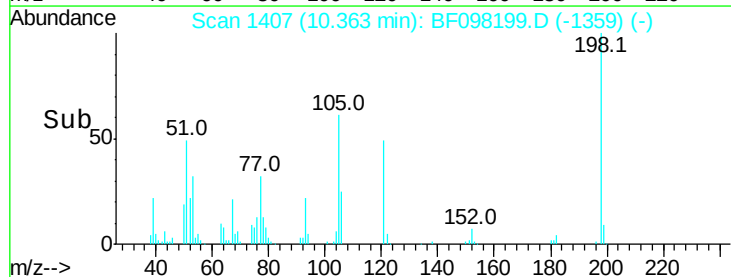
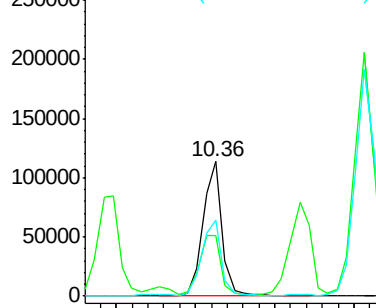


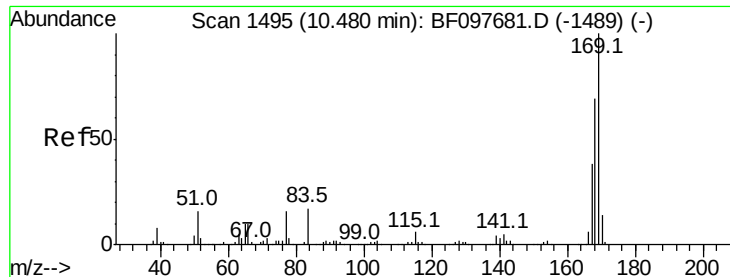
#64
4,6-Dinitro-2-methylphenol
Concen: 48.018 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion:198 Resp: 94463
Ion Ratio Lower Upper
198 100
51 45.1 53.2 93.2#
105 56.1 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

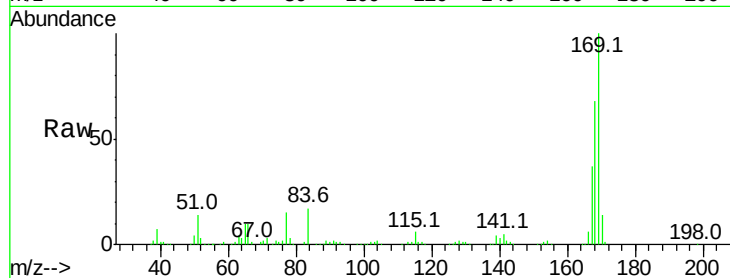




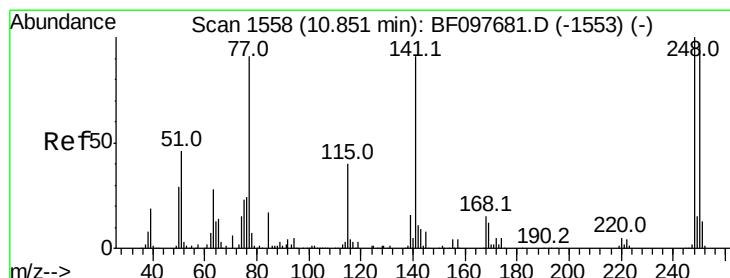
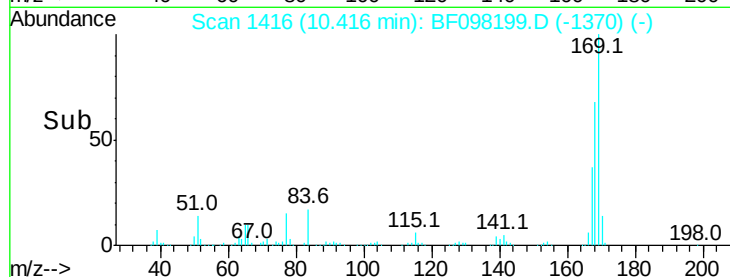
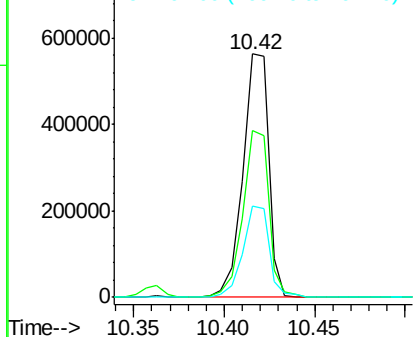
#65
 n-Nitrosodiphenylamine
 Concen: 39.140 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 556362
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.2 79.8
 167 37.3 29.5 44.3

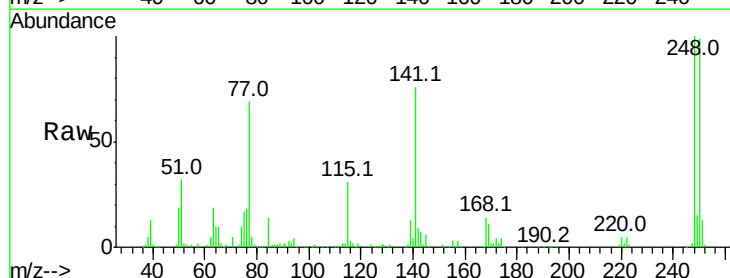


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

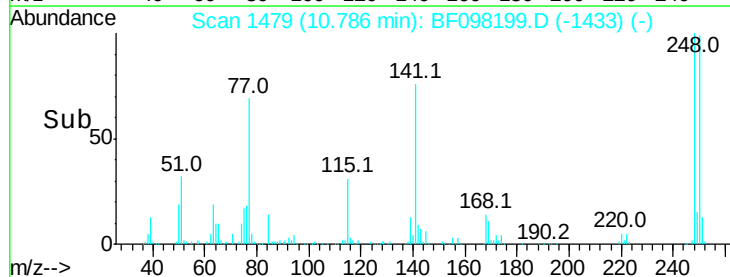
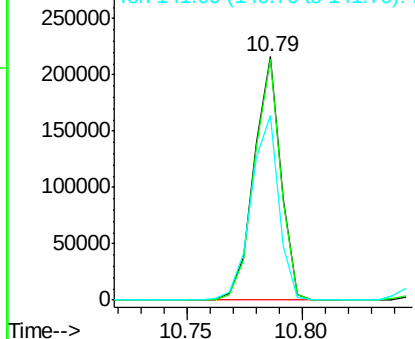


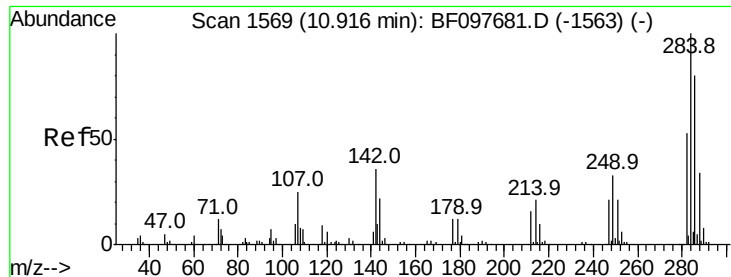
#66
 4-Bromophenyl-phenylether
 Concen: 40.377 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:248 Resp: 175025
 Ion Ratio Lower Upper
 248 100
 250 98.8 76.8 115.2
 141 75.8 68.6 103.0



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

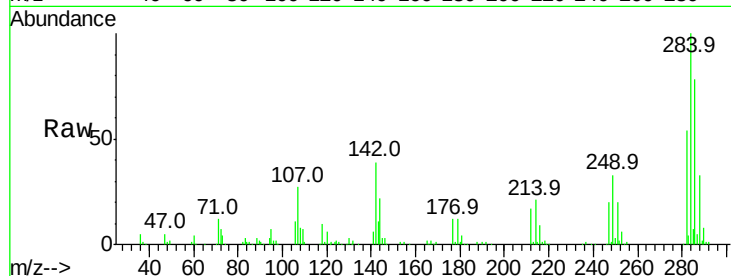




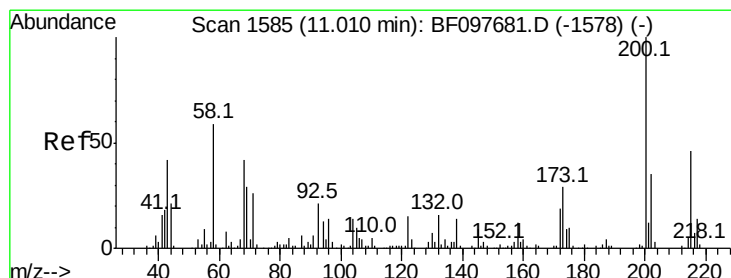
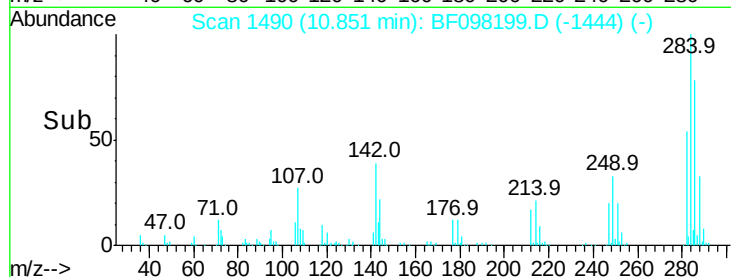
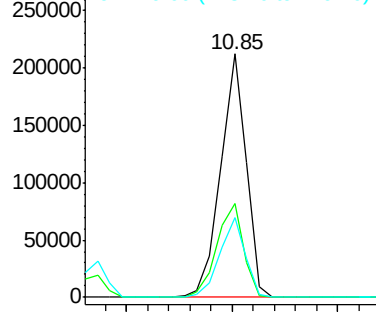
#67
Hexachlorobenzene
Concen: 40.512 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.8	22.8	34.2
249	32.8	24.0	36.0

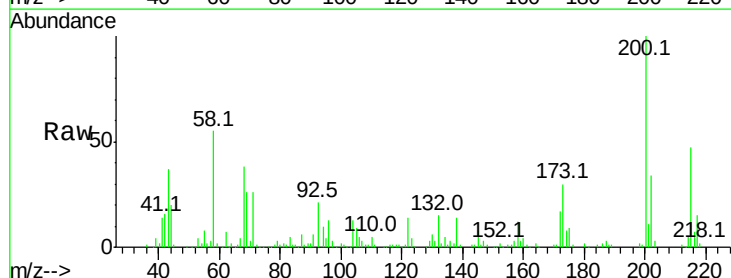


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

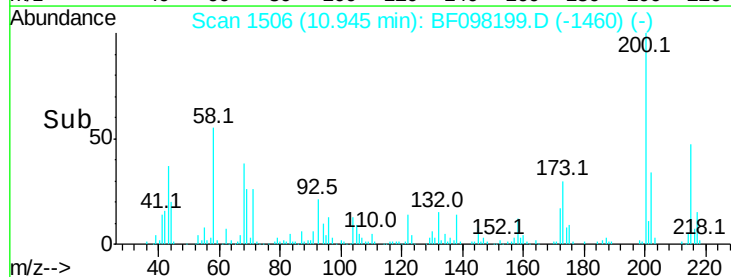
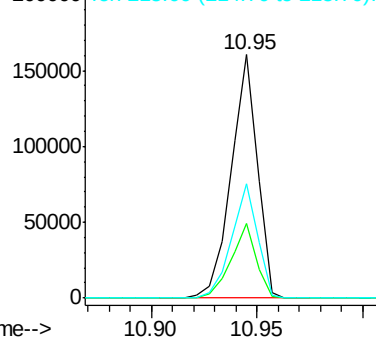


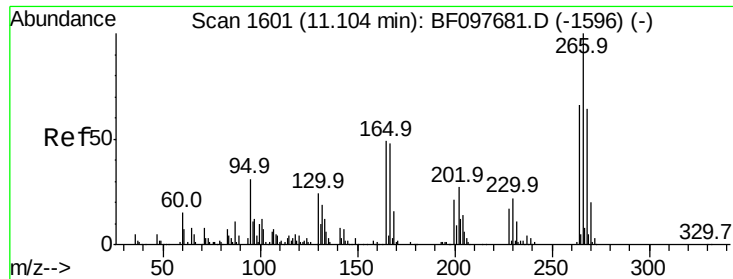
#68
Atrazine
Concen: 36.816 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.4	6.3	46.3
215	46.9	27.2	67.2



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

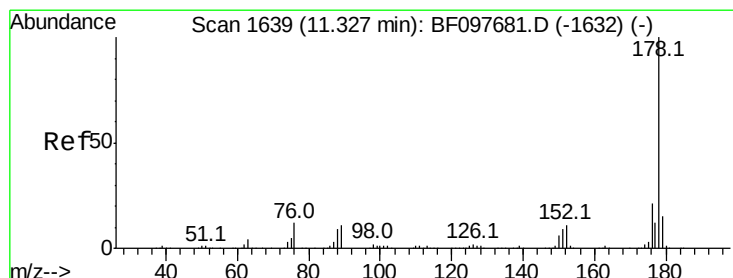
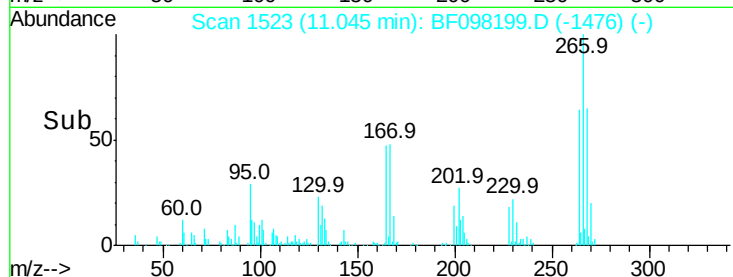
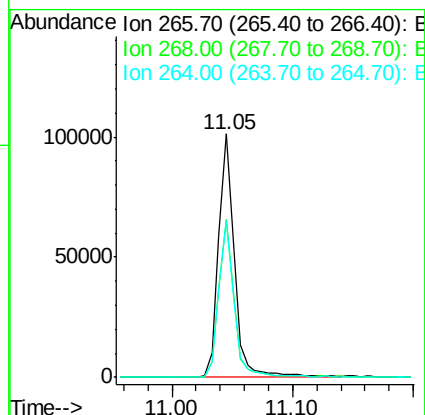
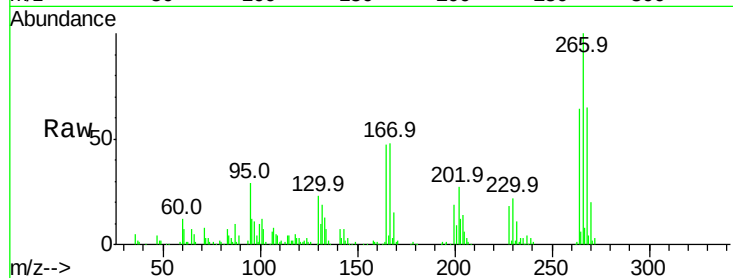




#69
 Pentachlorophenol
 Concen: 35.481 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.02 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

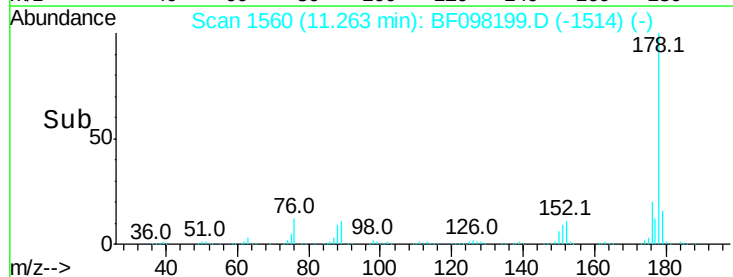
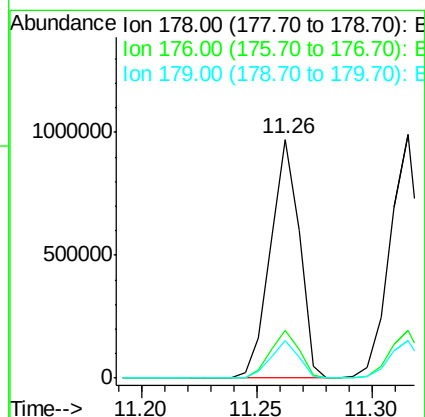
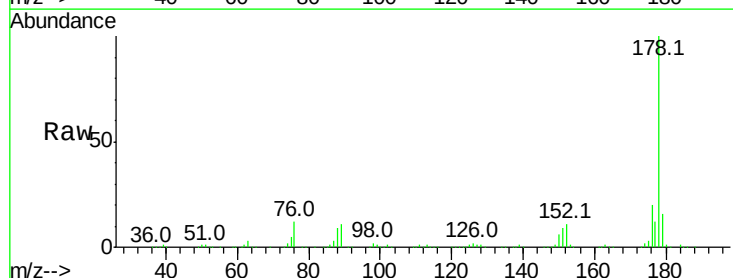
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

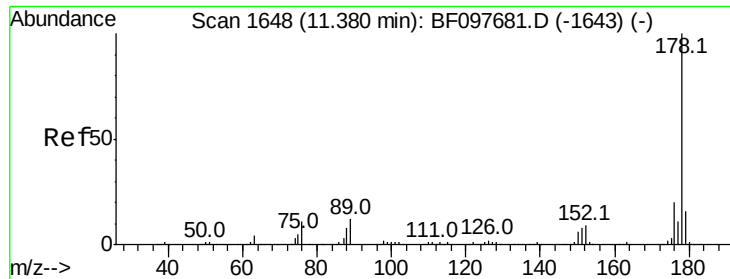
Tot Ion:266 Resp: 91403
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 64.3 51.7 77.5



#70
 Phenanthrene
 Concen: 38.219 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:178 Resp: 850134
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.6 12.6 19.0





#71

Anthracene

Concen: 39.021 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

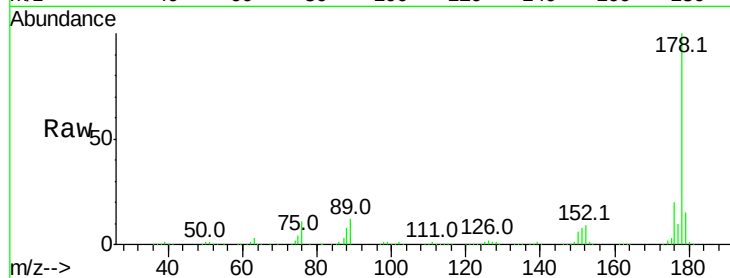
Tot Ion:178 Resp: 880358

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

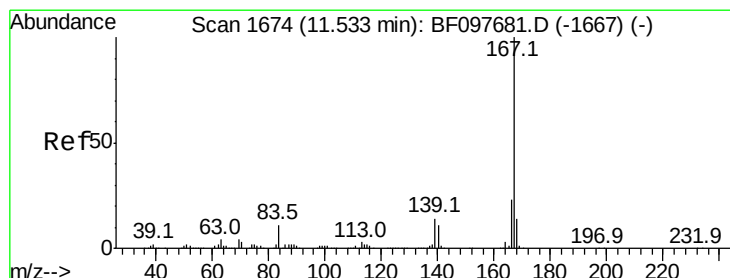
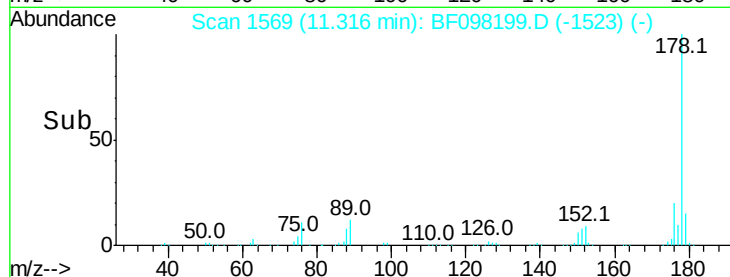
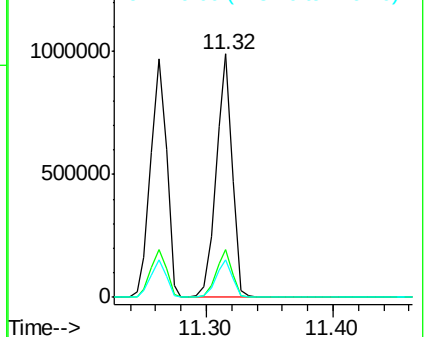
179 15.5 12.7 19.1



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

Carbazole

Concen: 38.555 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

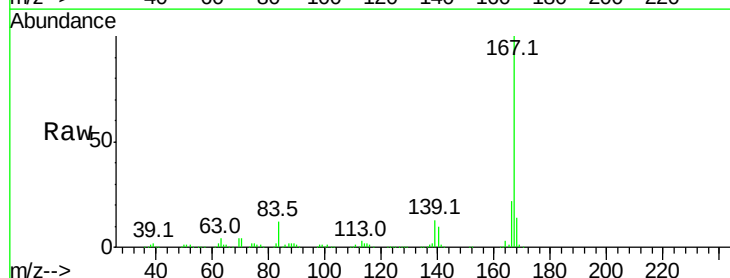
Tgt Ion:167 Resp: 825663

Ion Ratio Lower Upper

167 100

166 22.2 18.1 27.1

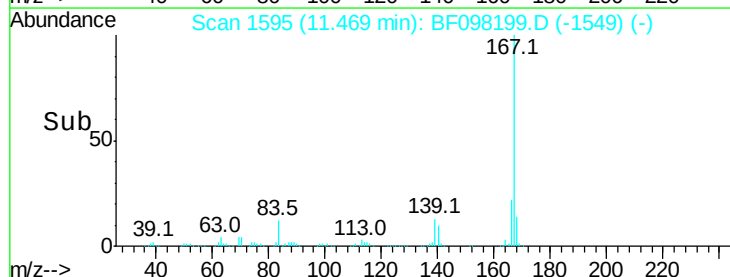
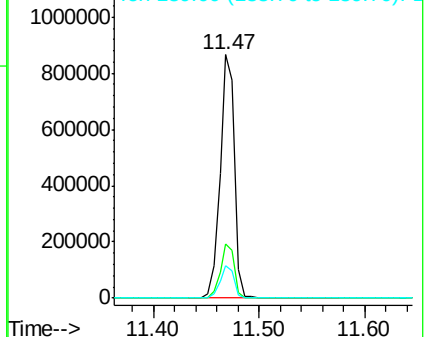
139 13.5 11.7 17.5

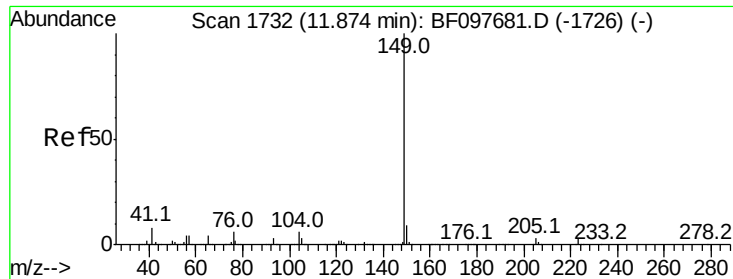


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

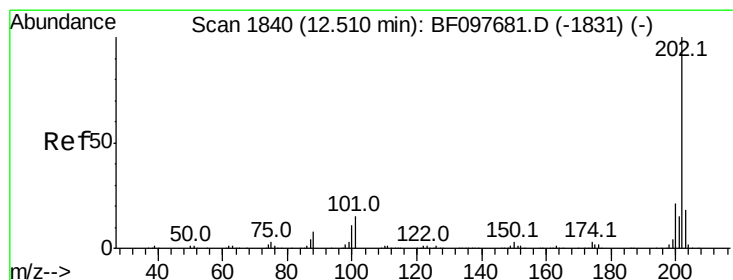
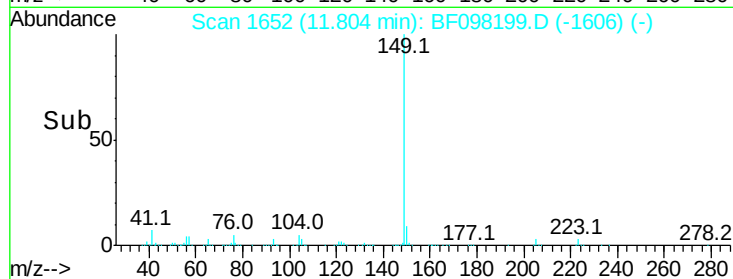
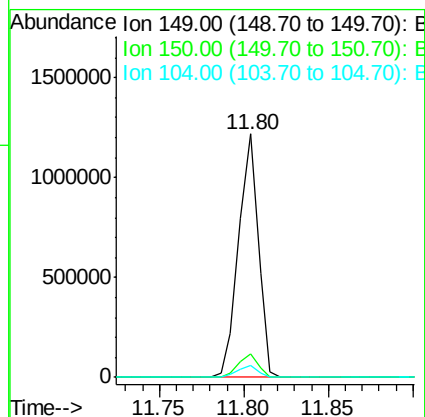
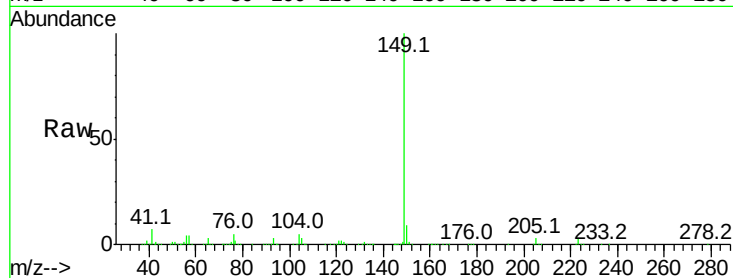




#73
Di-n-butylphthalate
Concen: 40.302 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

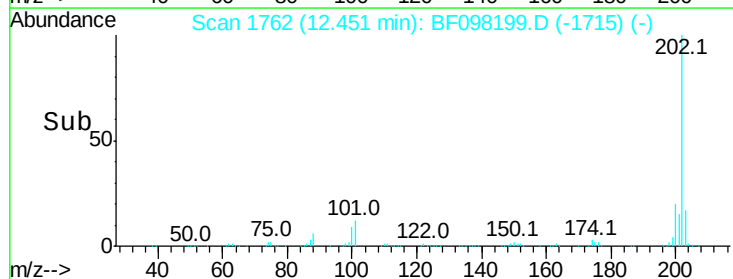
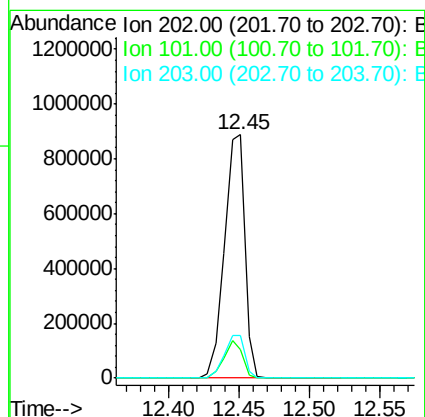
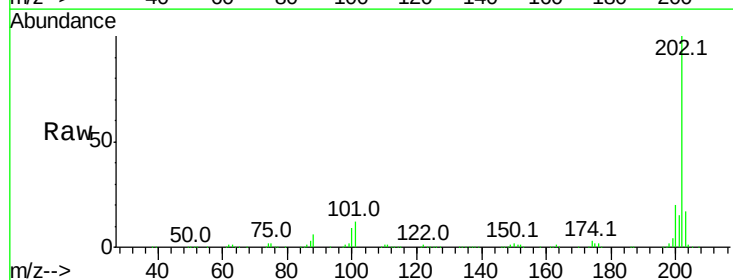
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

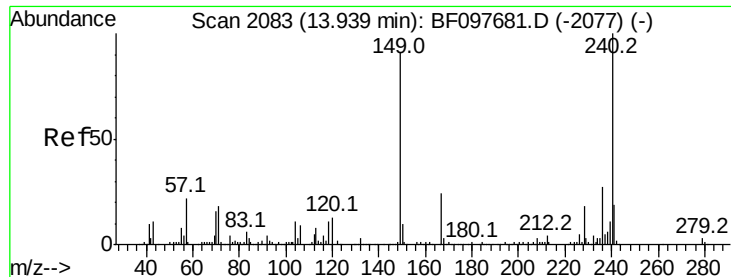
Tot Ion:149 Resp: 994141
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 38.196 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion:202 Resp: 886819
Ion Ratio Lower Upper
202 100
101 11.8 0.0 33.2
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

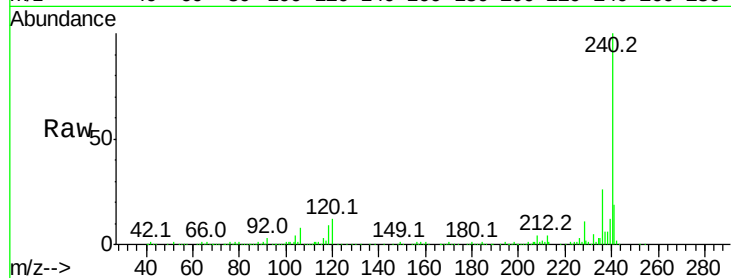
Tot Ion:240 Resp: 284473

Ion Ratio Lower Upper

240 100

120 11.6 5.8 8.8#

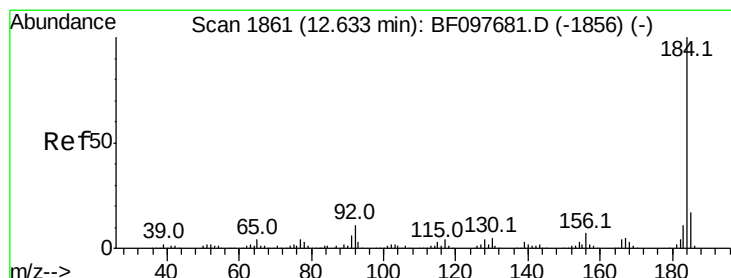
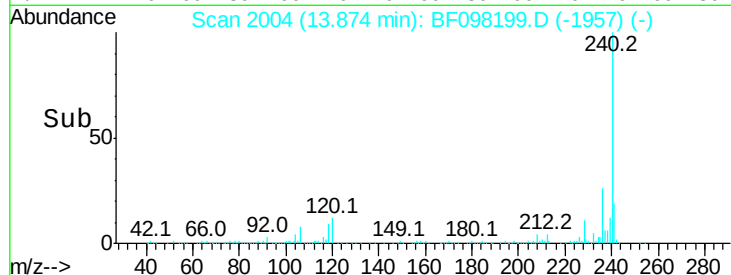
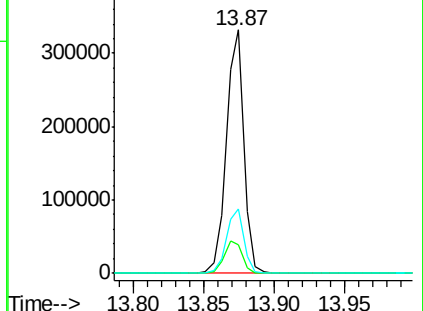
236 26.2 20.5 30.7



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



#76

Benzidine

Concen: 33.259 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

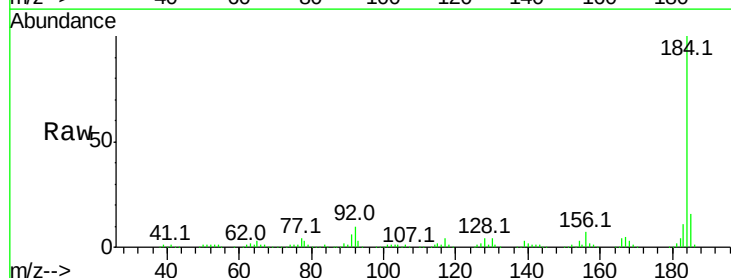
Tgt Ion:184 Resp: 310219

Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

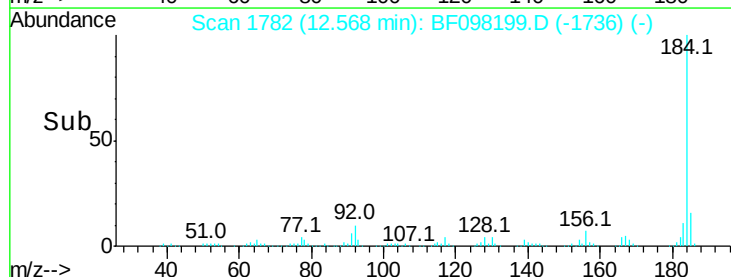
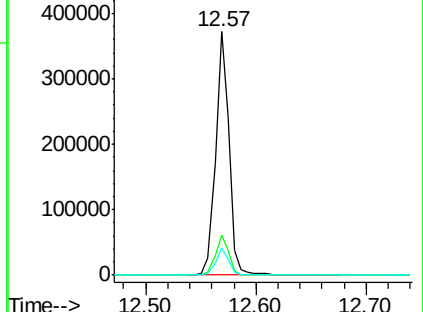
183 11.0 9.8 14.6

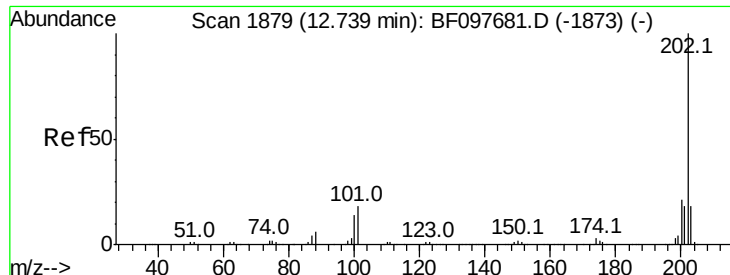


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.286 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

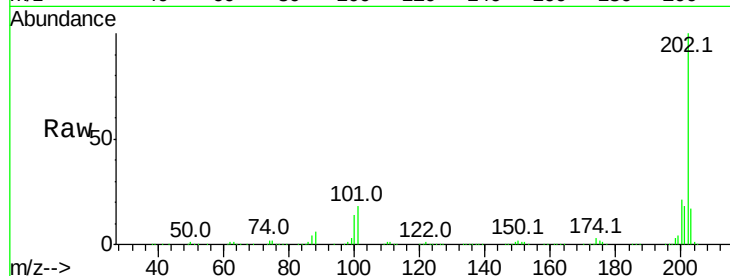
Tot Ion:202 Resp: 914056

Ion Ratio Lower Upper

202 100

200 21.0 17.6 26.4

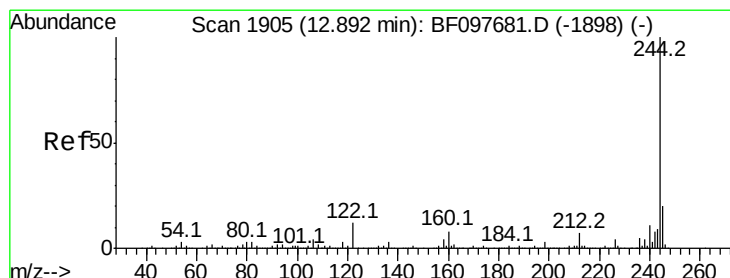
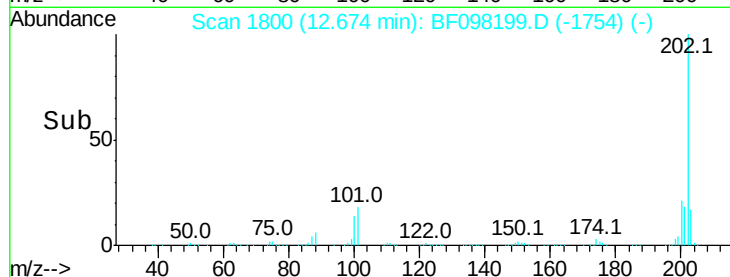
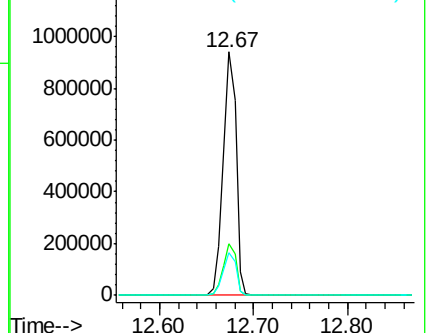
203 17.4 14.4 21.6



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



#78

Terphenyl-d14

Concen: 78.935 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

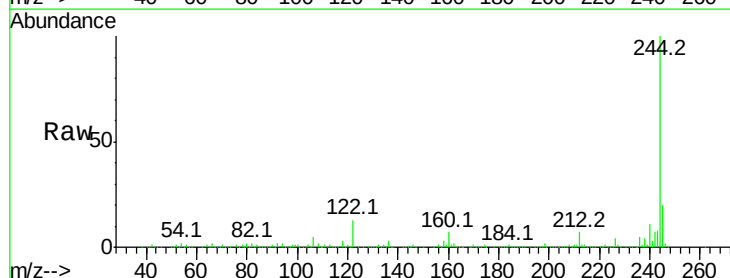
Tgt Ion:244 Resp: 1076804

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

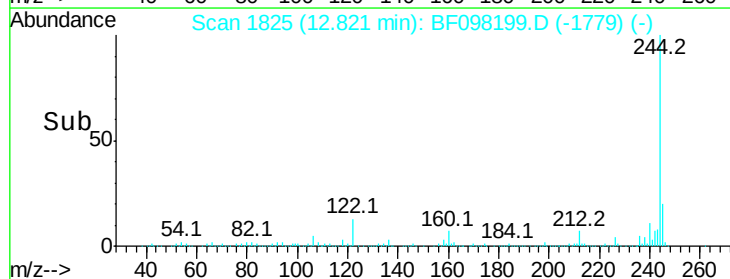
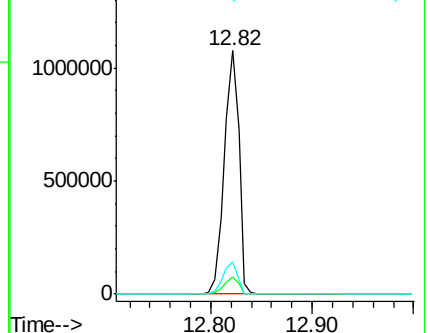
122 13.1 10.3 15.5

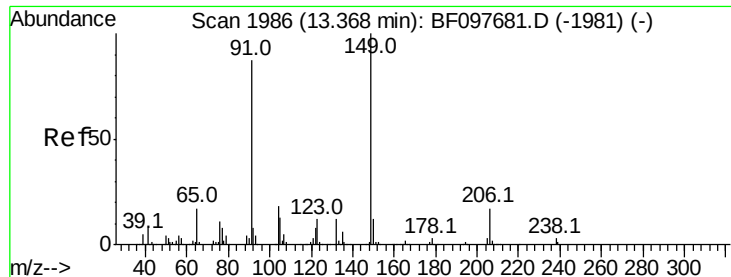


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

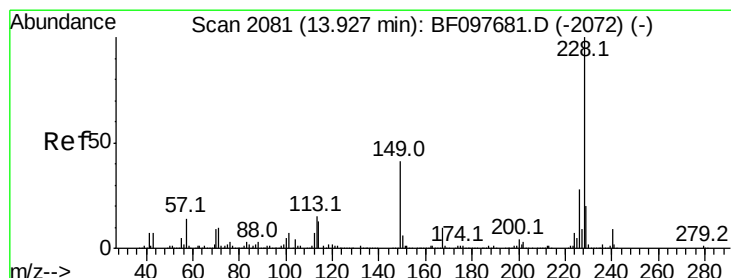
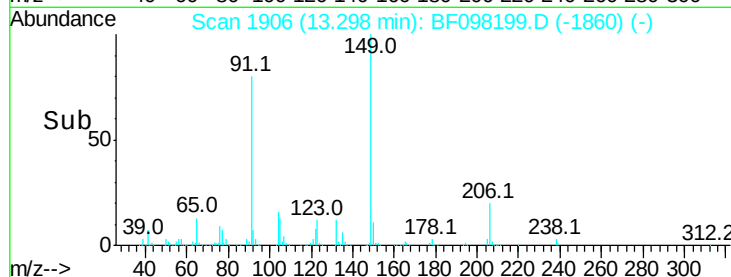
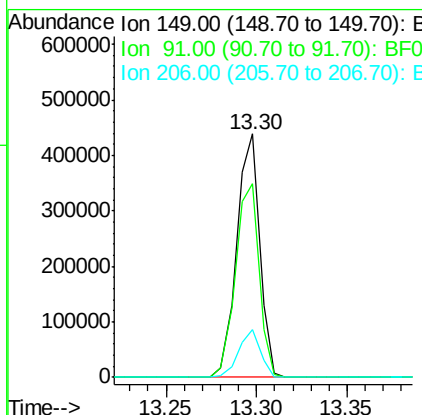
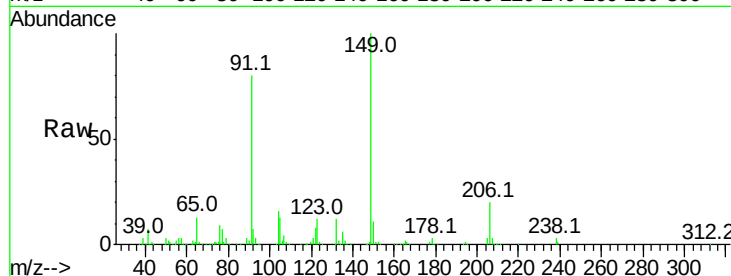




#79
Butylbenzylphthalate
Concen: 43.352 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

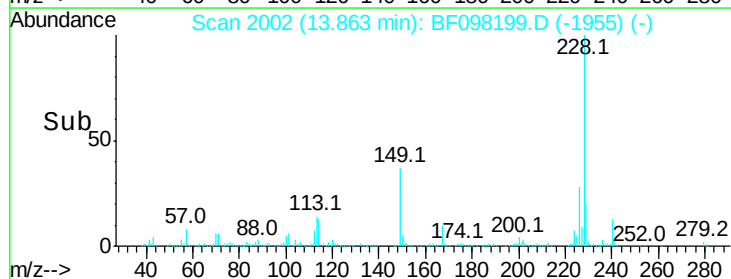
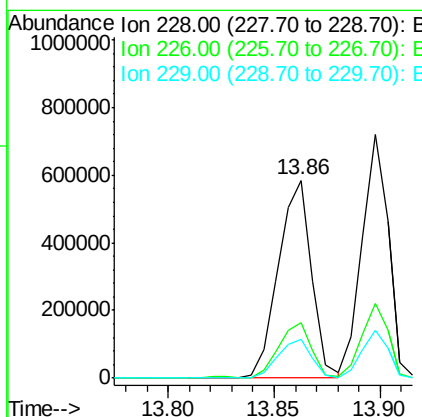
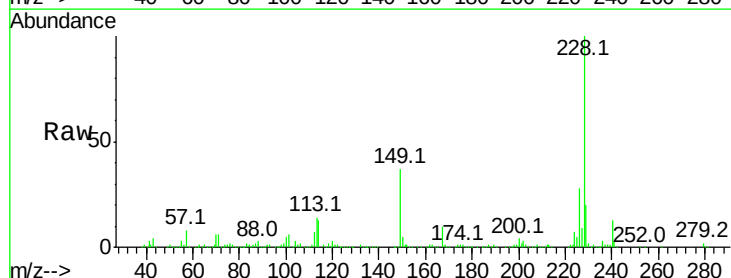
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

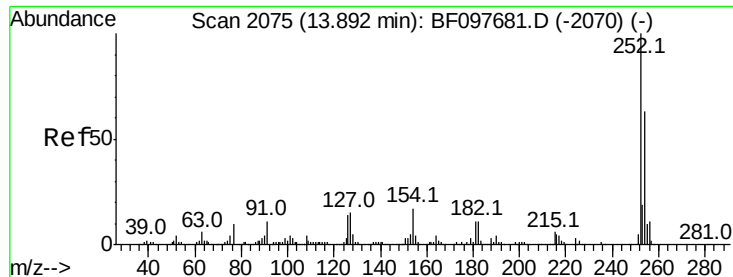
Tot Ion:149 Resp: 386719
Ion Ratio Lower Upper
149 100
91 79.5 45.0 67.4#
206 19.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 37.479 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion:228 Resp: 638997
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 19.7 16.3 24.5

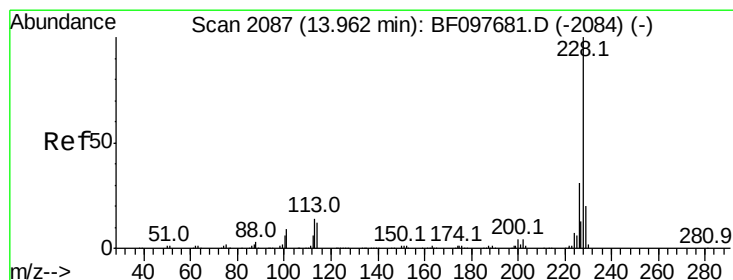
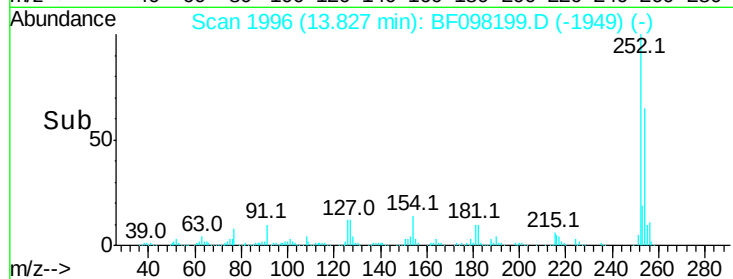
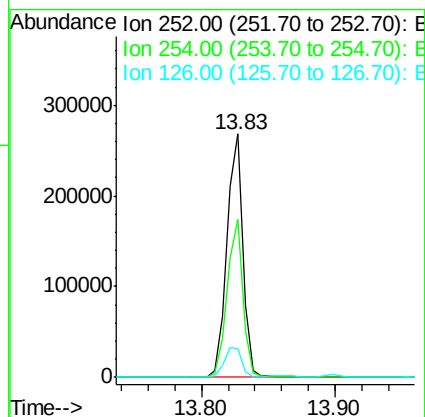
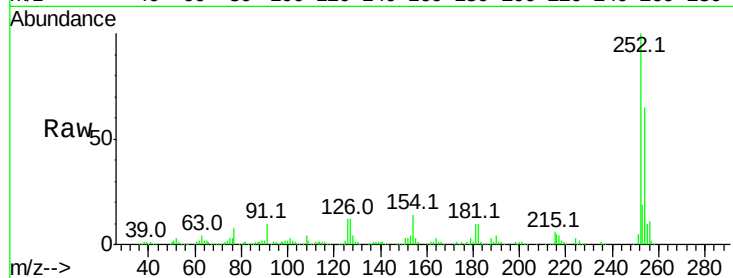




#81
 3,3'-Dichlorobenzidine
 Concen: 39.755 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

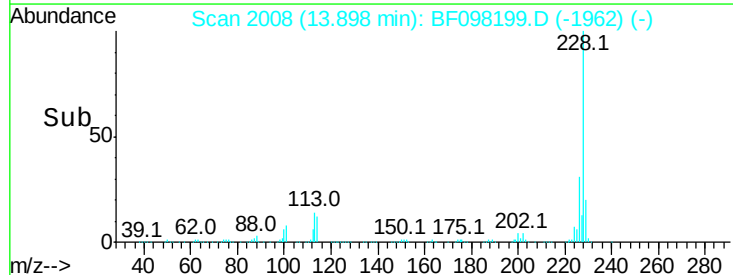
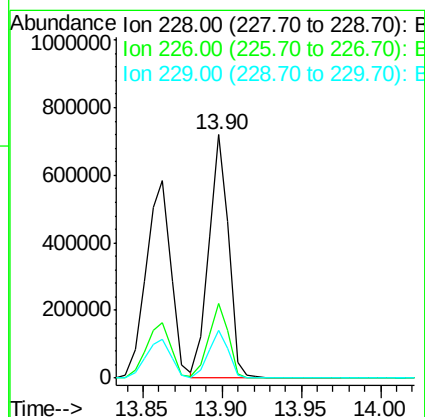
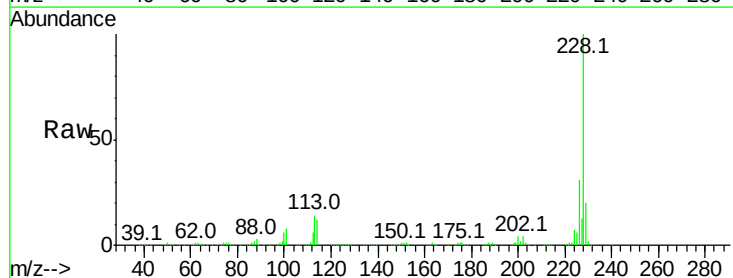
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

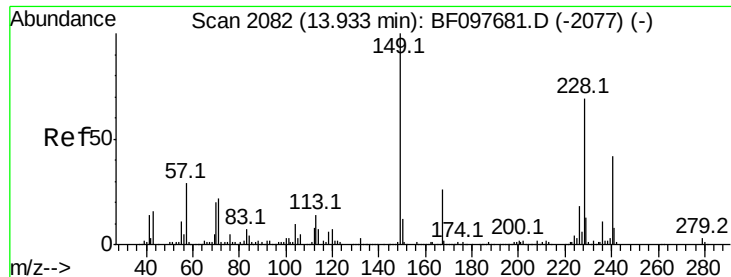
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	11.9	15.8	23.8#



#82
 Chrysene
 Concen: 37.155 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.6	15.8	23.6

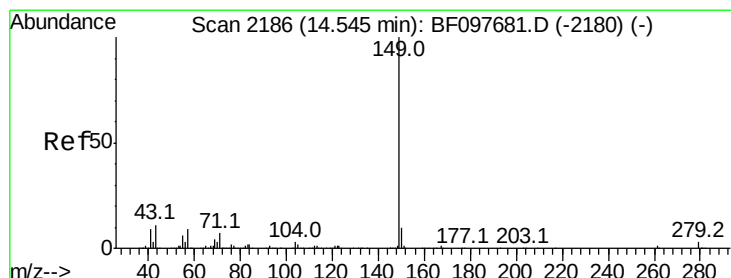
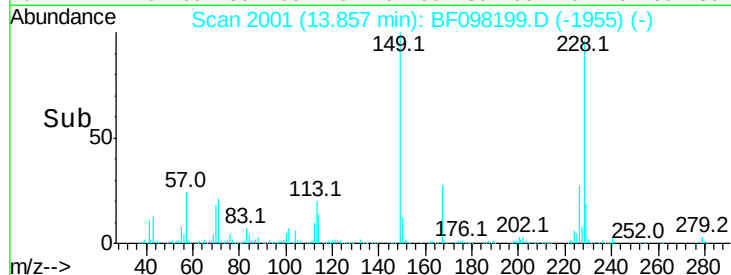
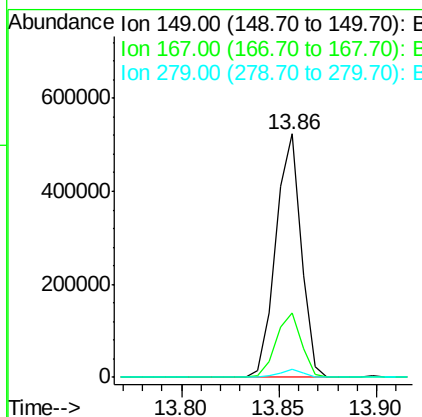
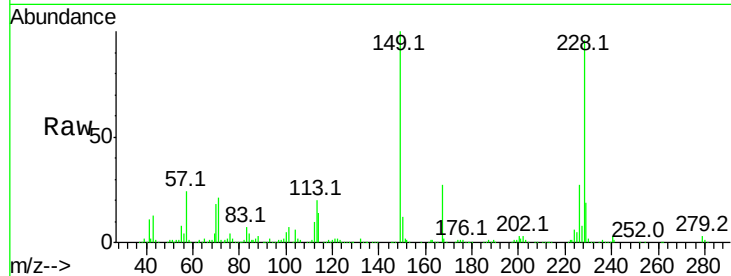




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.623 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

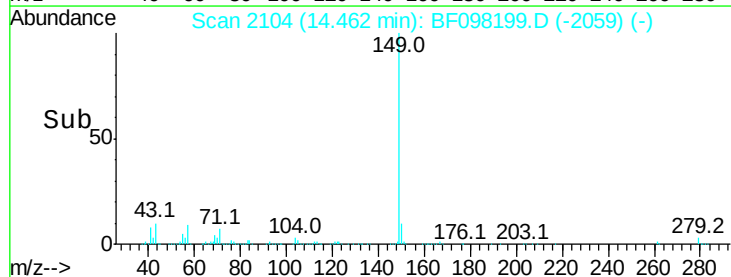
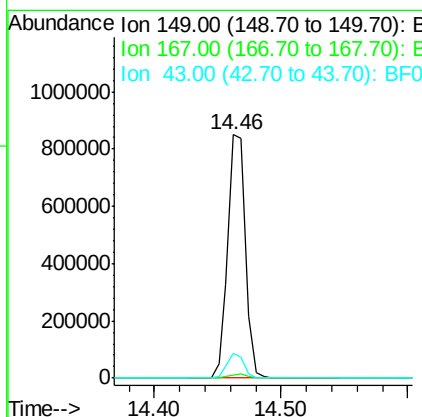
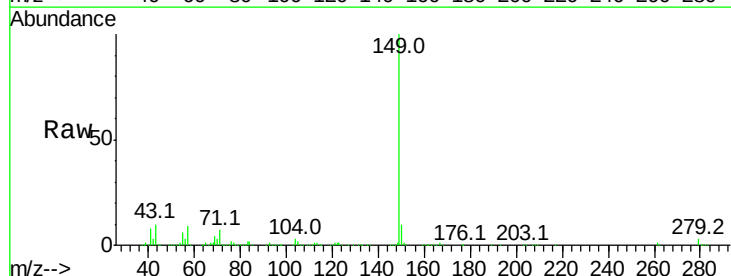
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

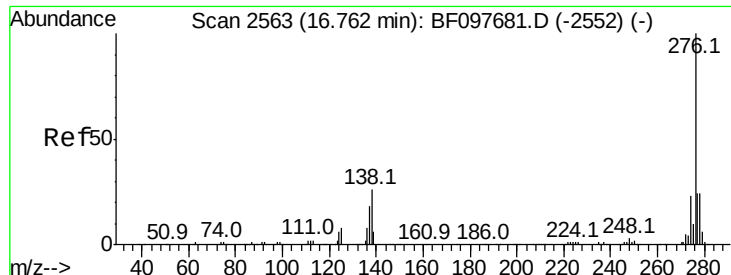
Tot Ion:149 Resp: 470746
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 47.575 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:149 Resp: 818260
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.9 8.5 12.7

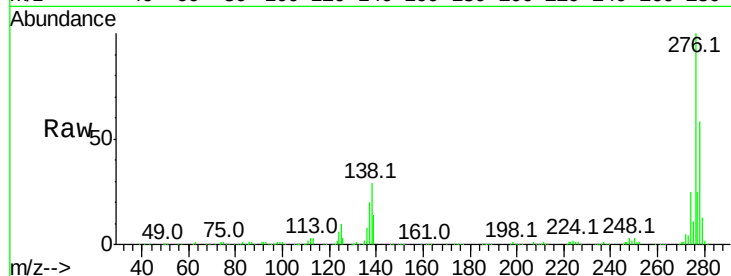




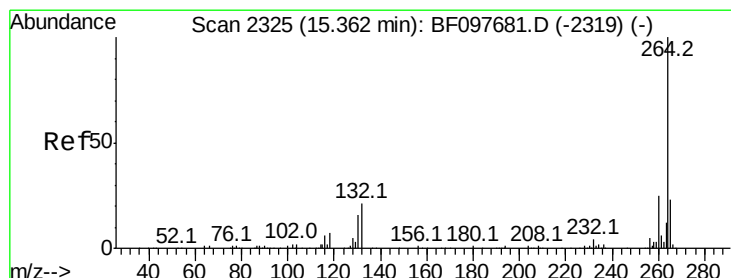
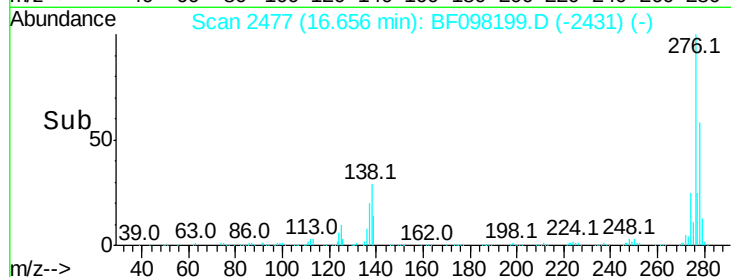
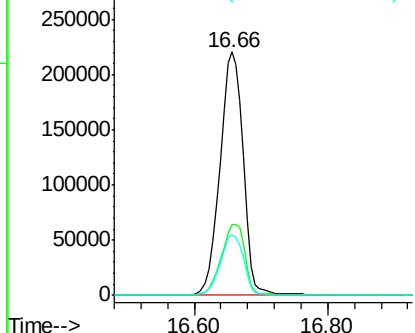
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.577 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	543695
Ion	Ratio	Lower	Upper
276	100		
138	29.9	27.8	41.6
277	25.0	20.2	30.4

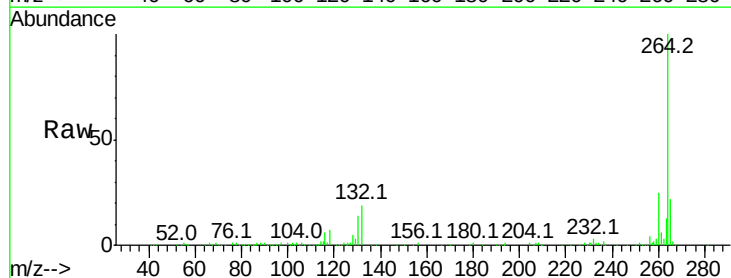


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

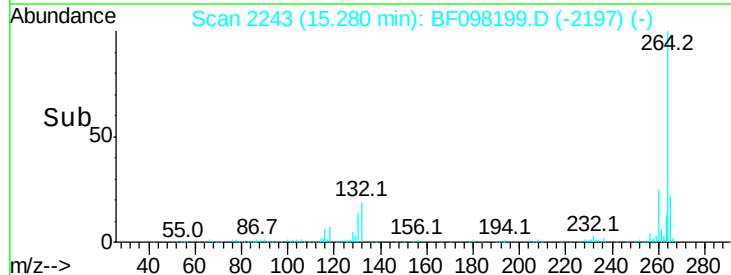
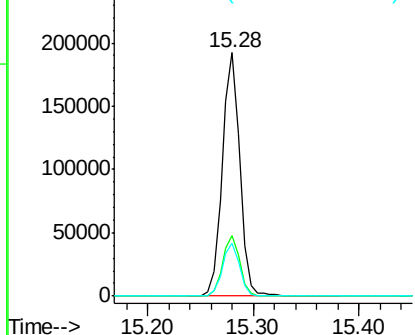


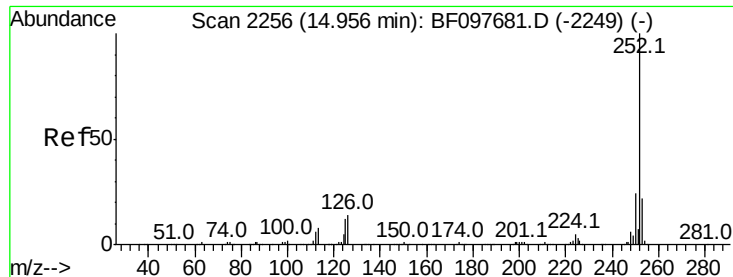
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.03 min
 Lab File: BF098199.D
 Acq: 31 Aug 2017 17:18

Tgt Ion:	264	Resp:	223056
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.8	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

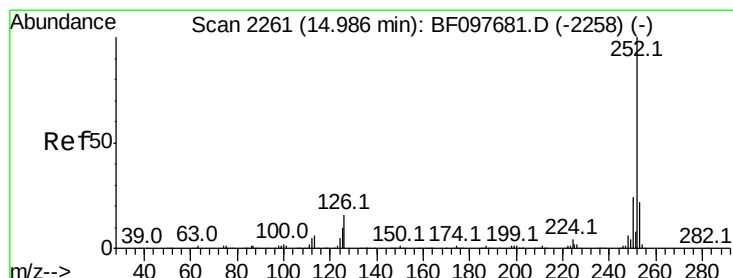
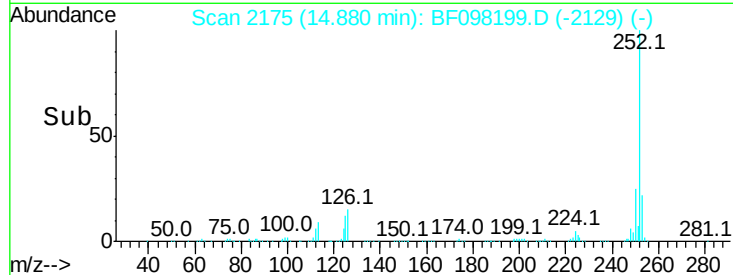
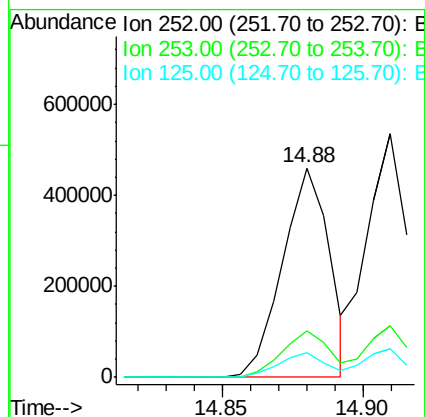
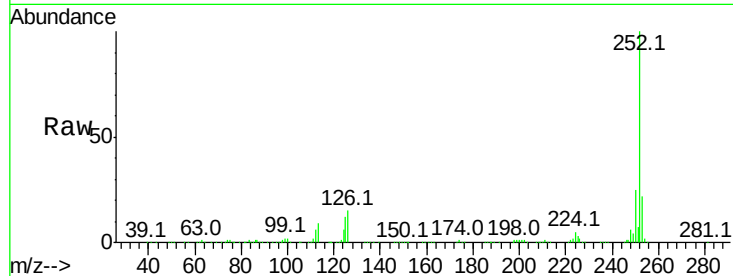




#87
Benzo(b)fluoranthene
Concen: 37.892 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

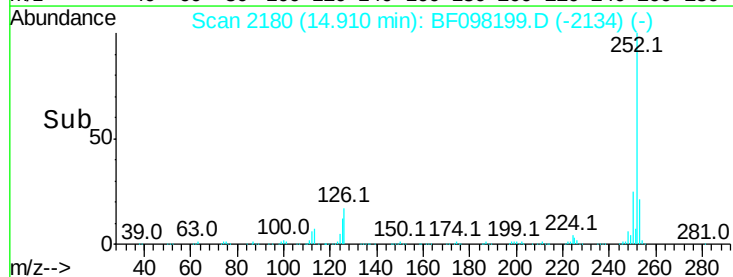
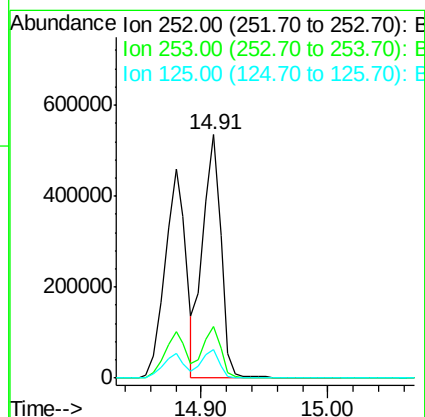
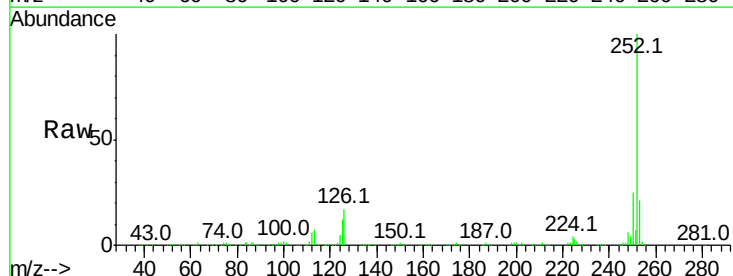
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

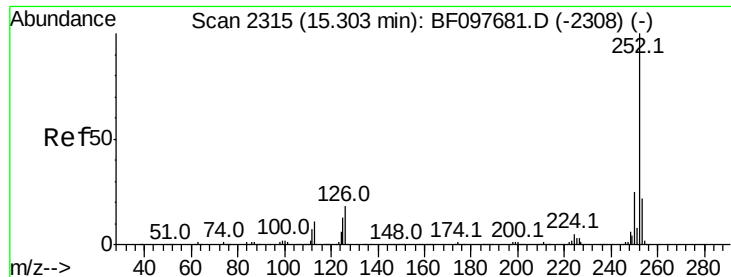
Tot Ion:252	Resp:	532755
Ion Ratio	Lower	Upper
252	100	
253	22.2	18.1 27.1
125	11.8	9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.290 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BF098199.D
Acq: 31 Aug 2017 17:18

Tgt Ion:252	Resp:	532200
Ion Ratio	Lower	Upper
252	100	
253	21.3	18.4 27.6
125	11.8	13.1 19.7#





#89

Benzo(a)pyrene

Concen: 40.536 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.03 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

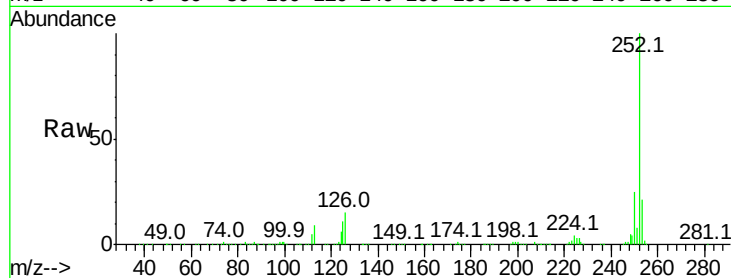
Tot Ion:252 Resp: 504545

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

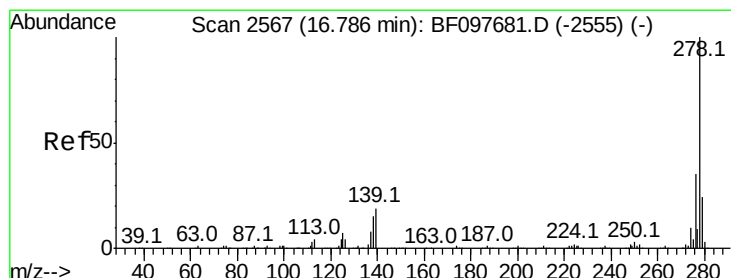
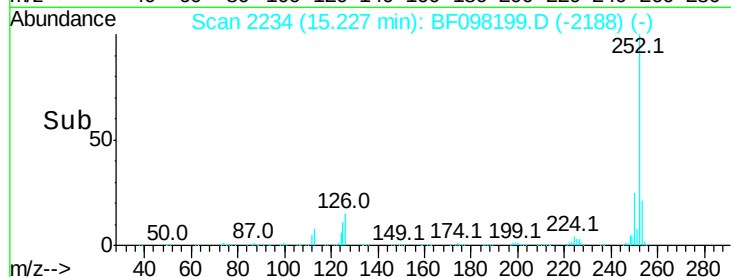
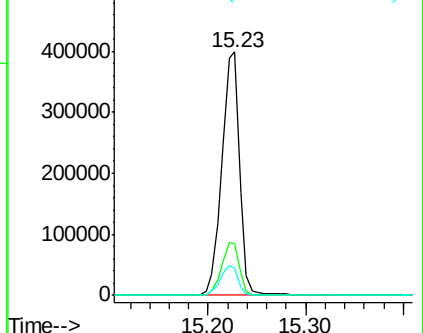
125 11.5 11.0 16.4



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

Dibenzo(a,h)anthracene

Concen: 45.651 ng

RT: 16.67 min Scan# 2480

Delta R.T. -0.04 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

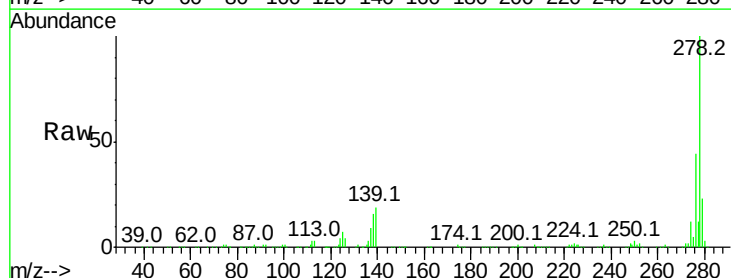
Tgt Ion:278 Resp: 462590

Ion Ratio Lower Upper

278 100

139 18.5 16.6 24.8

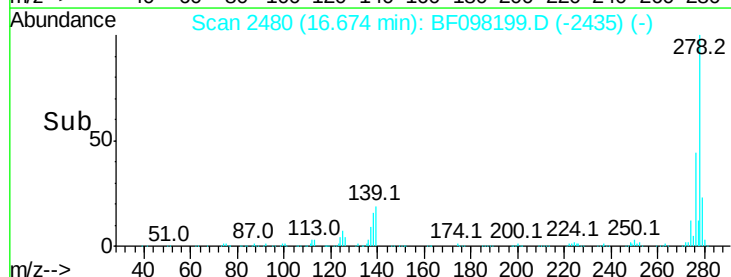
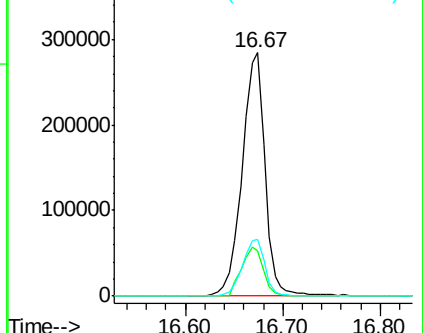
279 23.1 19.3 28.9

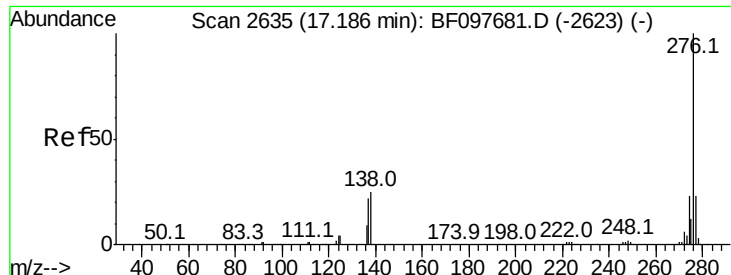


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.343 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.04 min

Lab File: BF098199.D

Acq: 31 Aug 2017 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

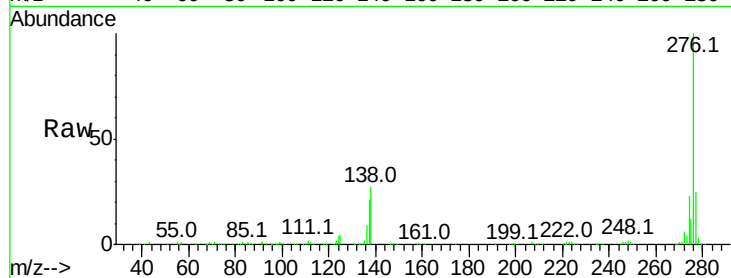
Tot Ion:276 Resp: 479426

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 27.3 25.4 38.0



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

