

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098337.D
 Acq On : 8 Sep 2017 2:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 04:20:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	89708	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	348140	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	145246	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	255354	20.00	ng	-0.01
75) Chrysene-d12	13.85	240	206377	20.00	ng	-0.01
86) Perylene-d12	15.25	264	147002	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	467962	79.35	ng	-0.02
7) Phenol-d6	6.34	99	629439	78.55	ng	-0.01
23) Nitrobenzene-d5	7.26	82	566994	88.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	101979	80.92	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	827181	83.67	ng	-0.02
78) Terphenyl-d14	12.80	244	742587	75.03	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	133655	40.636	ng	86
3) Pyridine	2.98	79	338796	37.260	ng	# 84
4) n-Nitrosodimethylamine	2.94	42	112284	32.094	ng	# 63
6) Aniline	6.36	93	409744	36.399	ng	# 82
8) 2-Chlorophenol	6.47	128	254615	40.937	ng	95
9) Benzaldehyde	6.24	77	186202	36.686	ng	91
10) Phenol	6.35	94	354290	37.803	ng	79
11) bis(2-Chloroethyl)ether	6.43	93	284582	40.232	ng	93
12) 1,3-Dichlorobenzene	6.63	146	271625	40.600	ng	# 94
13) 1,4-Dichlorobenzene	6.71	146	280158	41.174	ng	95
14) 1,2-Dichlorobenzene	6.86	146	257546	41.050	ng	99
15) Benzyl Alcohol	6.84	79	207203	34.537	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	350113	36.787	ng	73
17) 2-Methylphenol	6.96	107	219446	40.037	ng	96
18) Hexachloroethane	7.20	117	71904	26.954	ng	# 80
19) n-Nitroso-di-n-propylamine	7.11	70	201719	36.773	ng	90
20) 3+4-Methylphenols	7.12	107	273041	40.785	ng	# 72
22) Acetophenone	7.10	105	368079	40.022	ng	# 85
24) Nitrobenzene	7.28	77	307211	43.054	ng	94
25) Isophorone	7.52	82	534383	40.102	ng	96
26) 2-Nitrophenol	7.59	139	89661	36.142	ng	# 82
27) 2,4-Dimethylphenol	7.64	122	224692	40.430	ng	94
28) bis(2-Chloroethoxy)methane	7.73	93	360189	41.114	ng	98
29) 2,4-Dichlorophenol	7.84	162	190790	41.357	ng	92
30) 1,2,4-Trichlorobenzene	7.92	180	212644	41.580	ng	99
31) Naphthalene	8.00	128	729543	40.365	ng	100
32) Benzoic acid	7.77	122	86566	24.930	ng	88
33) 4-Chloroaniline	8.05	127	306794	40.249	ng	98
34) Hexachlorobutadiene	8.12	225	123863	41.482	ng	98
35) Caprolactam	8.43	113	67692	43.162	ng	100
36) 4-Chloro-3-methylphenol	8.55	107	230919	38.959	ng	# 80
37) 2-Methylnaphthalene	8.69	142	440849	39.785	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	192490	43.183	ng	99
42) 2,4,6-Trichlorophenol	8.97	196	122727	41.009	ng	97

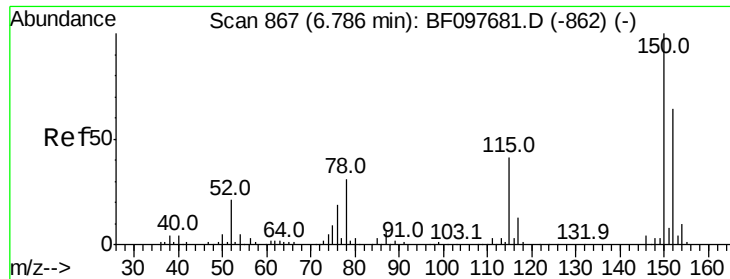
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.02	196	120035	40.430	nq	97
45) 1,1'-Biphenyl	9.15	154	563058	42.511	nq	95
46) 2-Chloronaphthalene	9.18	162	399020	40.773	nq	94
47) 2-Nitroaniline	9.28	65	163774	49.918	nq	96
48) Acenaphthylene	9.59	152	608900	39.621	nq	99
49) Dimethylphthalate	9.46	163	466441	43.933	nq	98
50) 2,6-Dinitrotoluene	9.52	165	84009	39.641	nq	# 72
51) Acenaphthene	9.76	154	367236	37.889	nq	99
52) 3-Nitroaniline	9.69	138	133939	48.986	nq	93
53) 2,4-Dinitrophenol	9.81	184	439	10.522	nq	# 72
54) Dibenzofuran	9.93	168	501064	38.572	nq	98
55) 4-Nitrophenol	9.86	139	65903	30.215	nq	# 48
56) 2,4-Dinitrotoluene	9.93	165	95201	35.795	nq	# 56
57) Fluorene	10.27	166	402327	40.059	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.06	232	84293	36.671	nq	# 91
59) Diethylphthalate	10.15	149	460384	41.466	nq	100
60) 4-Chlorophenyl-phenylether	10.27	204	197634	42.358	nq	# 86
61) 4-Nitroaniline	10.30	138	133579	51.402	nq	83
62) Azobenzene	10.43	77	477951	36.241	nq	92
64) 4,6-Dinitro-2-methylphenol	10.34	198	2161	9.805	nq	86
65) n-Nitrosodiphenylamine	10.39	169	372880	42.882	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	115527	43.567	nq	96
67) Hexachlorobenzene	10.83	284	116263	43.016	nq	99
68) Atrazine	10.92	200	74073	32.121	nq	96
69) Pentachlorophenol	11.02	266	50377	31.968	nq	99
70) Phenanthrene	11.23	178	539933	39.680	nq	100
71) Anthracene	11.29	178	548903	39.772	nq	99
72) Carbazole	11.45	167	529675	40.432	nq	98
73) Di-n-butylphthalate	11.77	149	707459	46.884	nq	99
74) Fluoranthene	12.42	202	584058	41.123	nq	99
76) Benzidine	12.55	184	339435	50.163	nq	# 93
77) Pyrene	12.65	202	604983	35.842	nq	98
79) Butylbenzylphthalate	13.27	149	283051	43.738	nq	# 71
80) Benzo(a)anthracene	13.84	228	471313	38.104	nq	100
81) 3,3'-Dichlorobenzidine	13.80	252	202477	48.511	nq	# 95
82) Chrysene	13.87	228	460777	37.448	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	390886	54.508	nq	100
84) Di-n-octyl phthalate	14.44	149	693963	55.617	nq	98
85) Indeno(1,2,3-cd)pyrene	16.62	276	292202	32.282	nq	97
87) Benzo(b)fluoranthene	14.86	252	384085	41.451	nq	99
88) Benzo(k)fluoranthene	14.89	252	376750	43.278	nq	# 94
89) Benzo(a)pyrene	15.20	252	336635	41.038	nq	100
90) Dibenzo(a,h)anthracene	16.63	278	257100	38.499	nq	99
91) Benzo(g,h,i)perylene	17.03	276	245439	35.223	nq	95

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

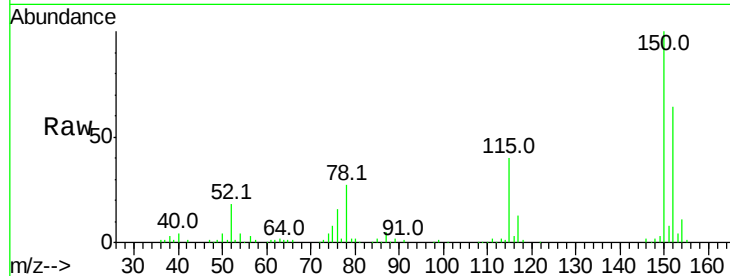


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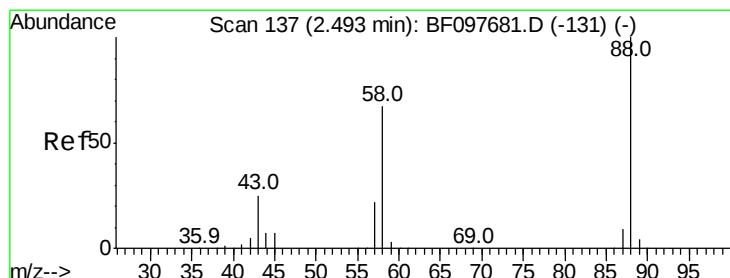
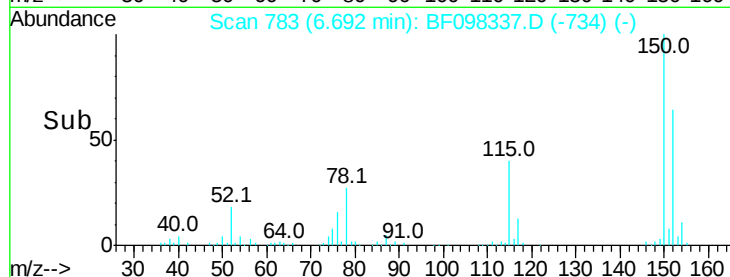
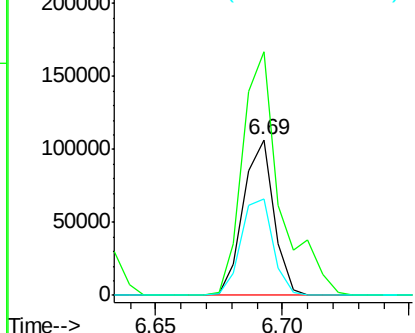
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 89708
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.2
115 62.0 52.2 78.2



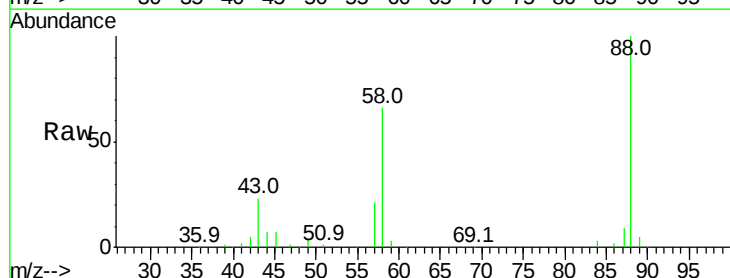
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



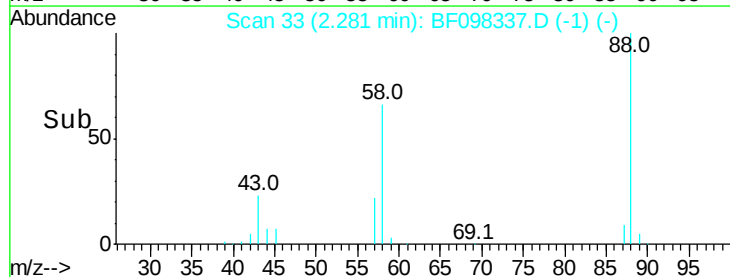
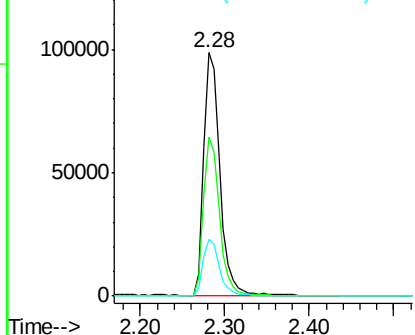
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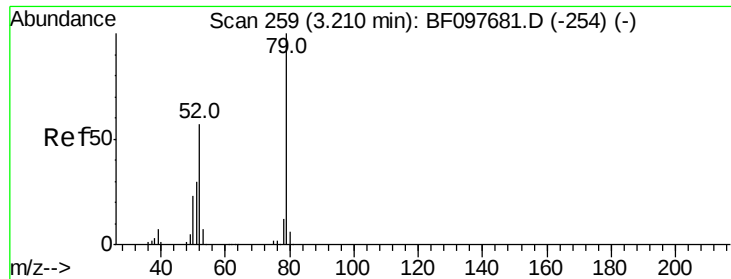
1,4-Dioxane
Concen: 40.636 ng
RT: 2.28 min Scan# 33
Delta R.T. -0.04 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion: 88 Resp: 133655
Ion Ratio Lower Upper
88 100
58 64.0 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: 37.260 ng

RT: 2.98 min Scan# 151

Delta R.T. -0.04 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

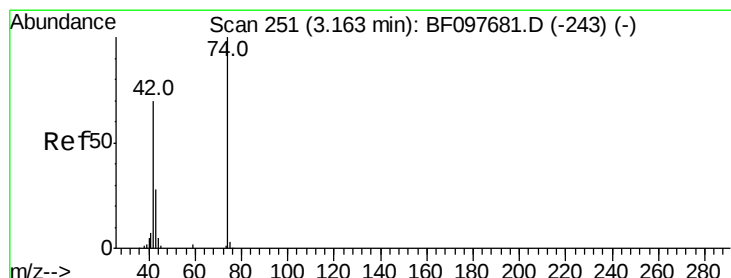
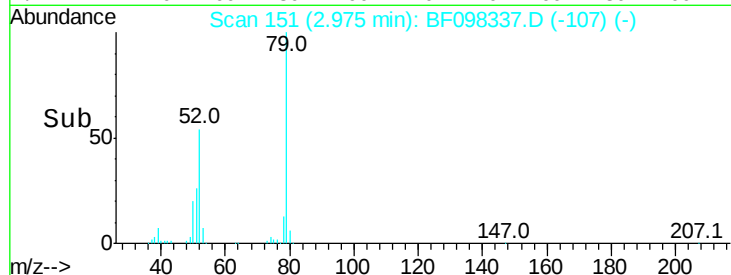
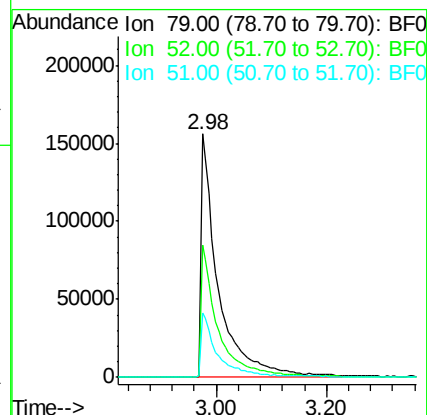
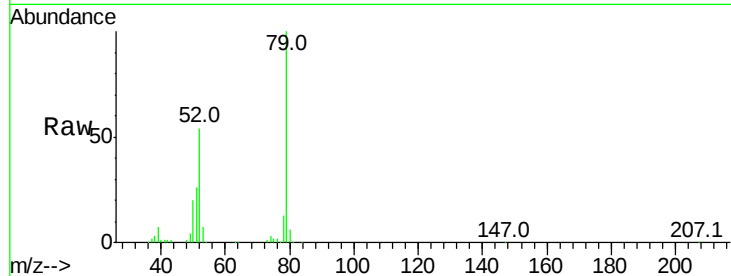
Tot Ion: 79 Resp: 338796

Ion Ratio Lower Upper

79 100

52 54.1 54.8 82.2#

51 26.3 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 32.094 ng

RT: 2.94 min Scan# 145

Delta R.T. -0.05 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

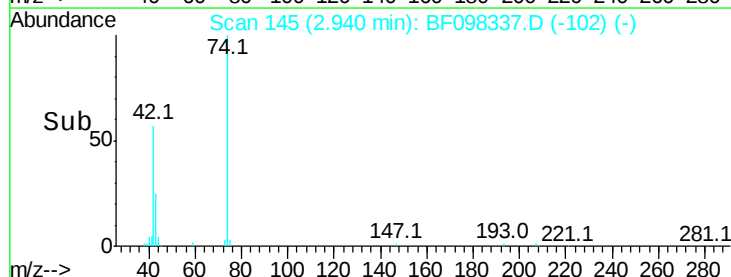
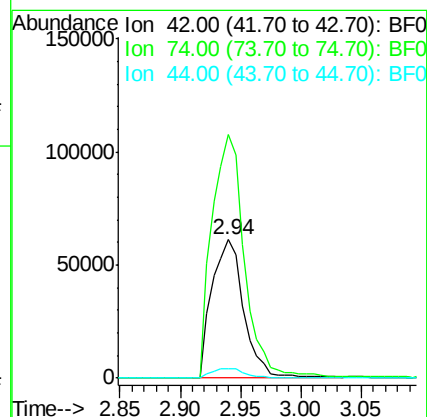
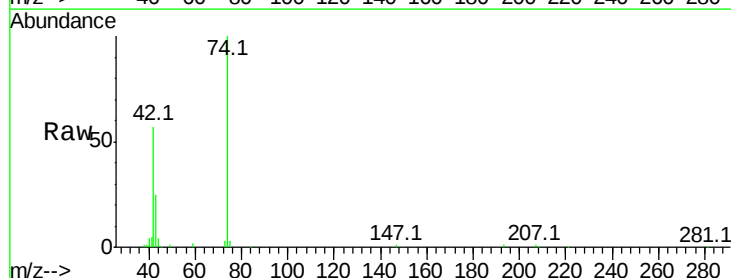
Tgt Ion: 42 Resp: 112284

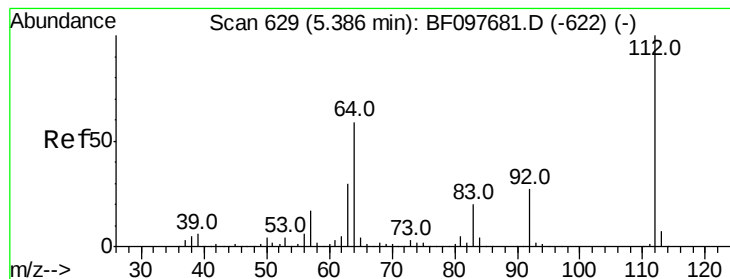
Ion Ratio Lower Upper

42 100

74 175.6 103.9 155.9#

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 79.347 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

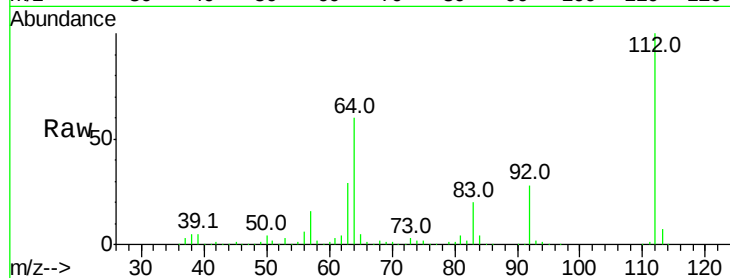
Tot Ion:112 Resp: 467962

Ion Ratio Lower Upper

112 100

64 60.3 46.0 69.0

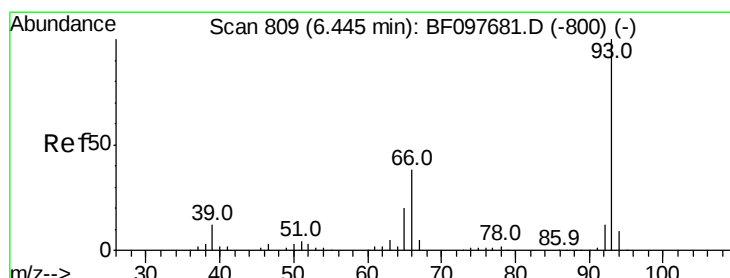
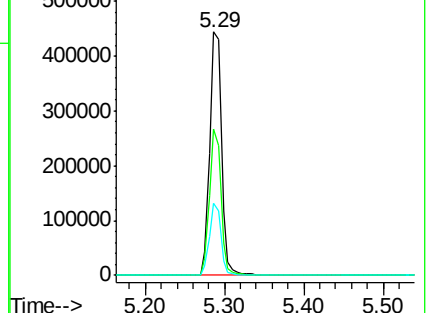
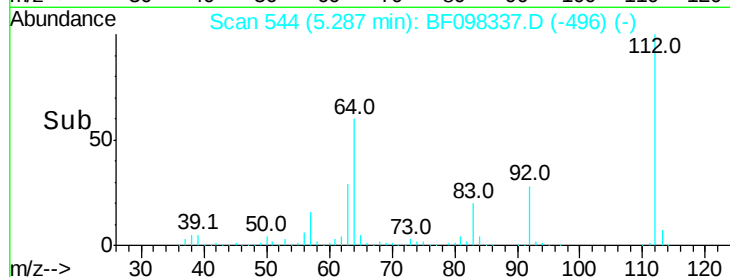
63 29.4 23.4 35.0



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: 36.399 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

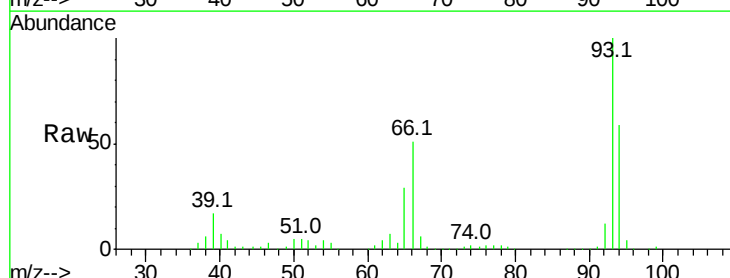
Tgt Ion: 93 Resp: 409744

Ion Ratio Lower Upper

93 100

66 51.2 32.9 49.3#

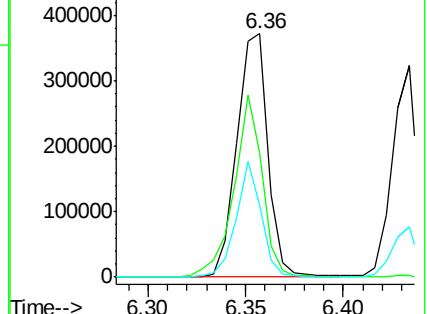
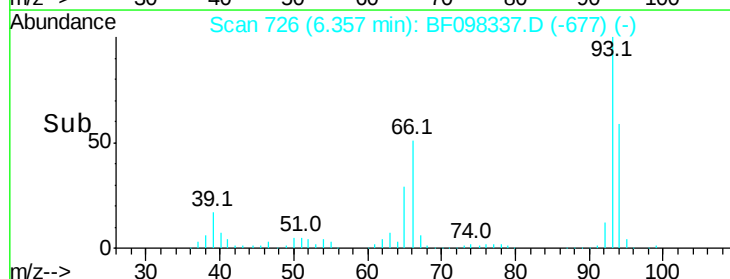
65 29.5 16.0 24.0#

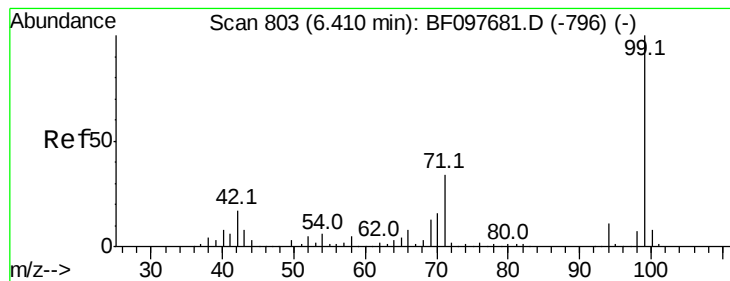


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.550 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

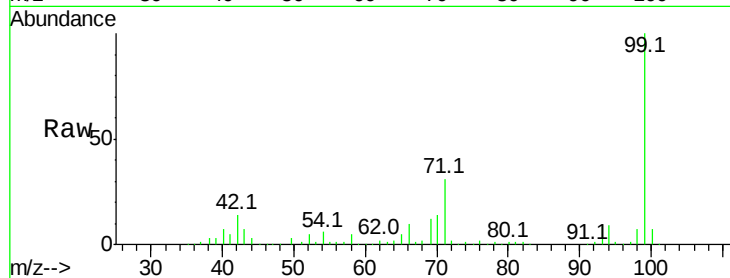
Tot Ion: 99 Resp: 629439

Ion Ratio Lower Upper

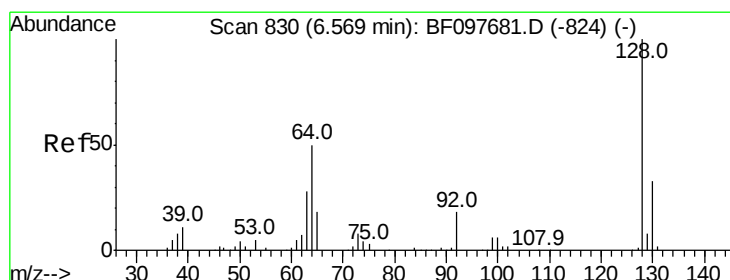
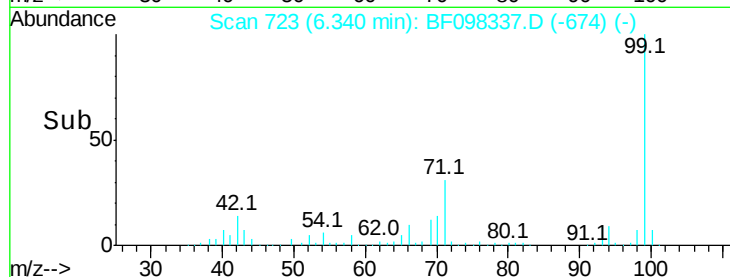
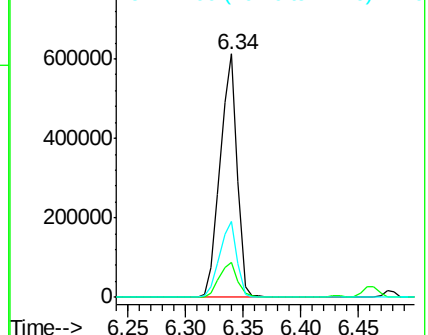
99 100

42 14.1 13.5 20.3

71 31.0 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: 40.937 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

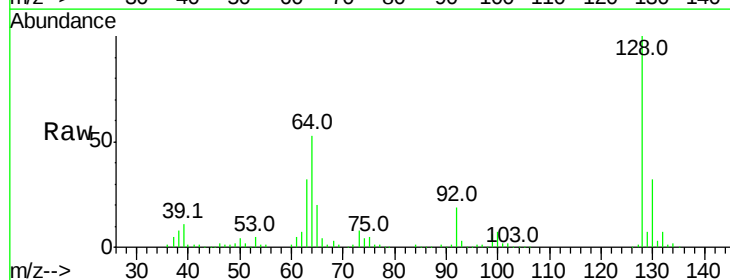
Tgt Ion: 128 Resp: 254615

Ion Ratio Lower Upper

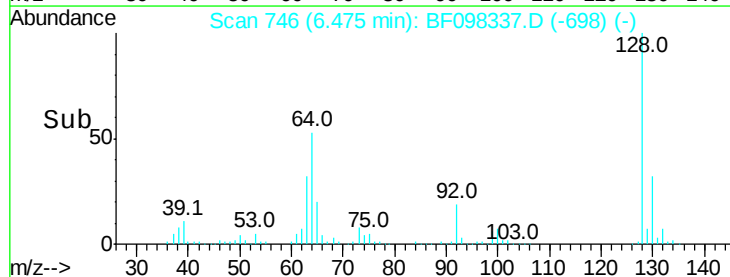
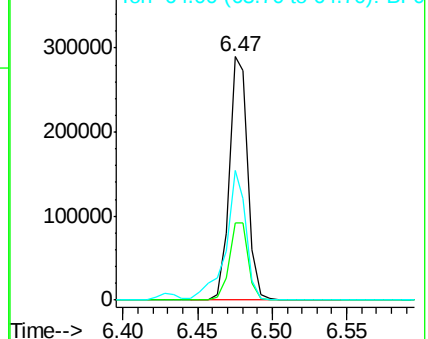
128 100

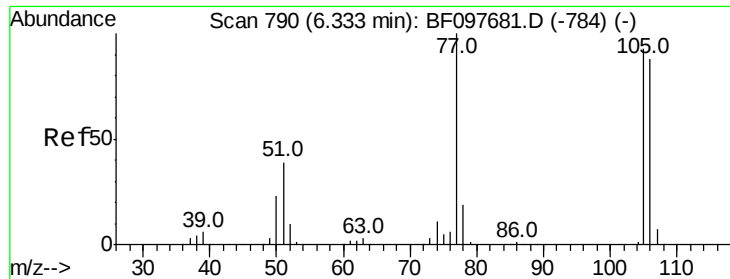
130 31.8 12.9 52.9

64 53.1 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

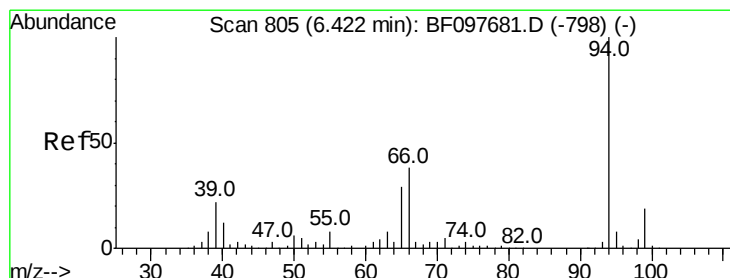
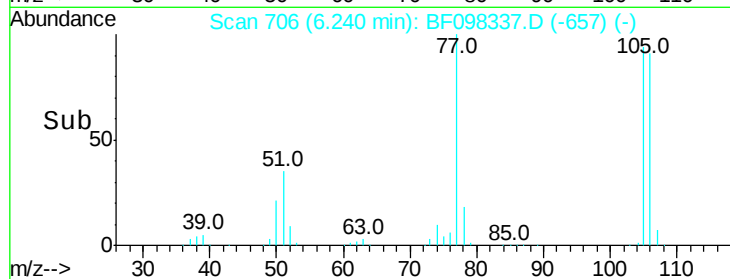
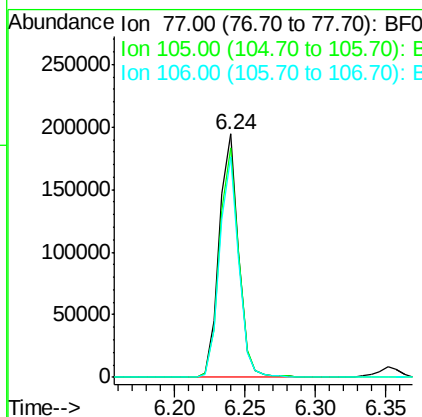
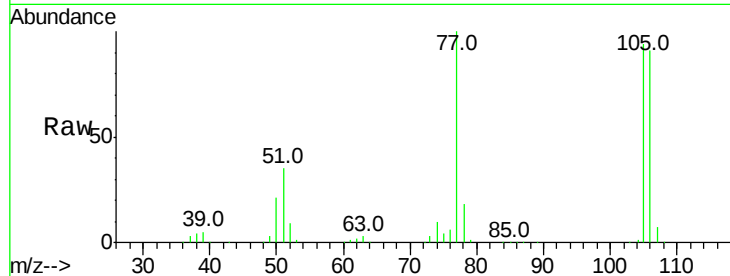




#9
Benzaldehyde
Concen: 36.686 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

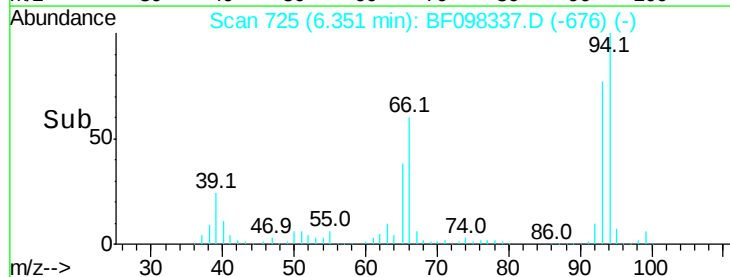
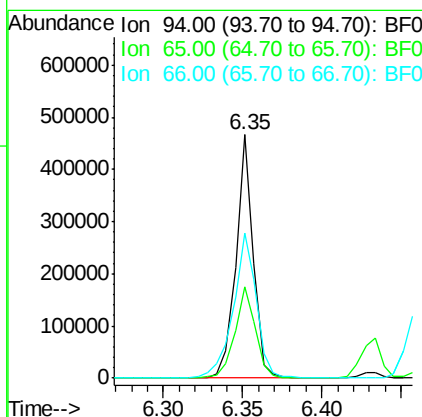
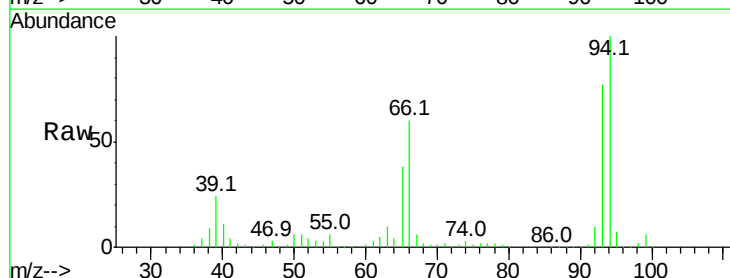
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

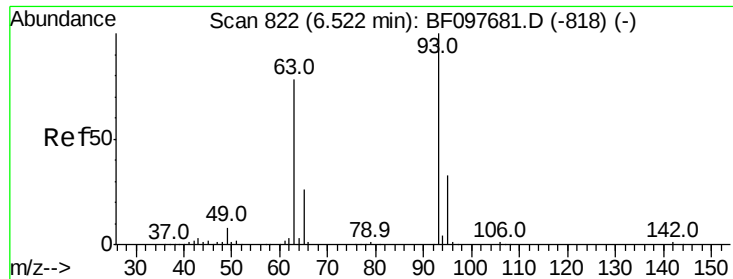
Tot Ion: 77 Resp: 186202
Ion Ratio Lower Upper
77 100
105 94.3 83.8 123.8
106 90.8 79.1 119.1



#10
Phenol
Concen: 37.803 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion: 94 Resp: 354290
Ion Ratio Lower Upper
94 100
65 37.7 9.9 49.9
66 59.6 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.232 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

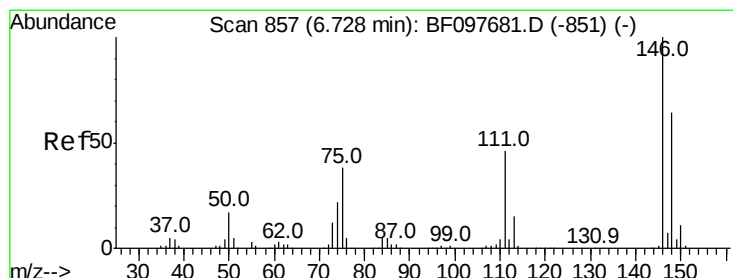
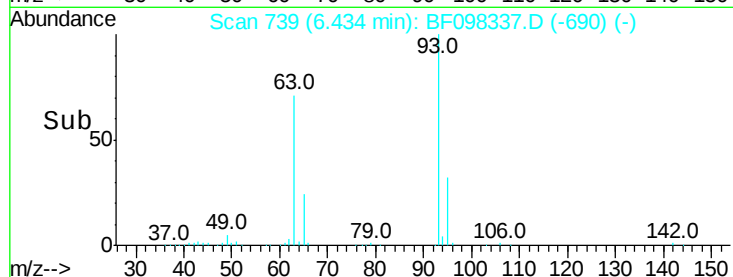
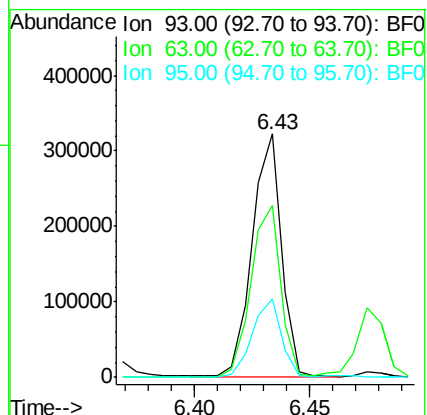
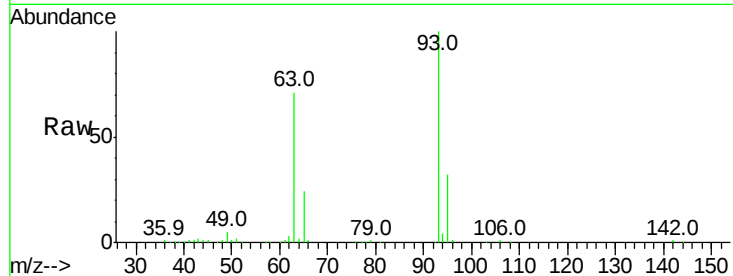
Tot Ion: 93 Resp: 284582

Ion Ratio Lower Upper

93 100

63 70.8 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.600 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

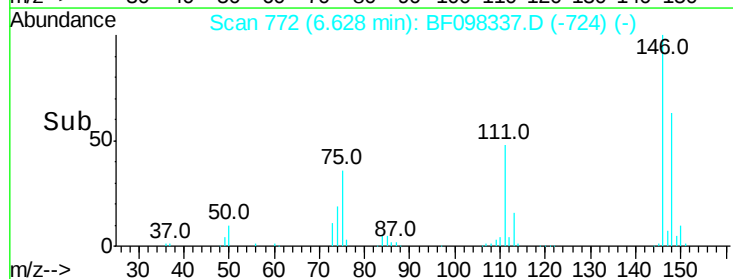
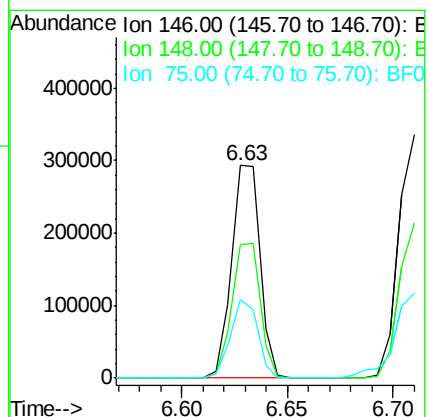
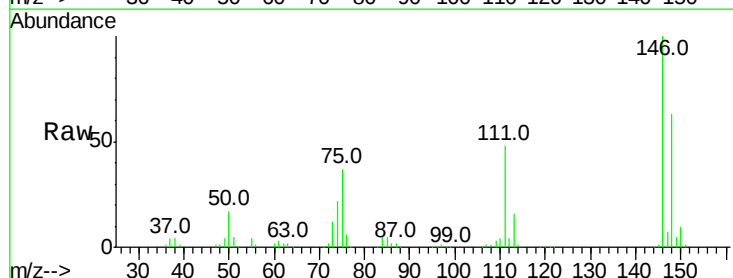
Tgt Ion: 146 Resp: 271625

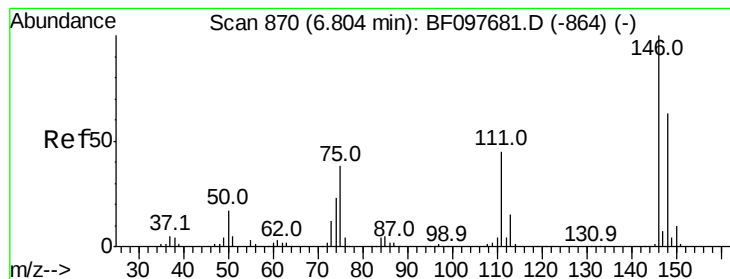
Ion Ratio Lower Upper

146 100

148 62.9 51.8 77.6

75 37.2 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 41.174 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

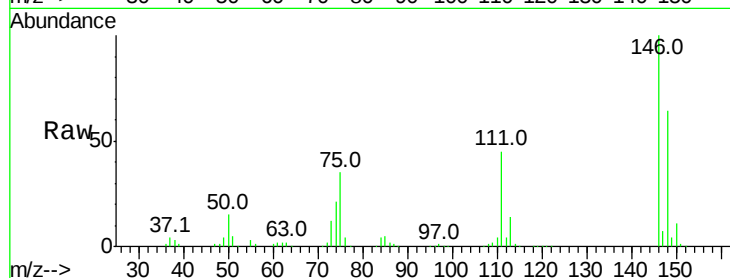
Tot Ion:146 Resp: 280158

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

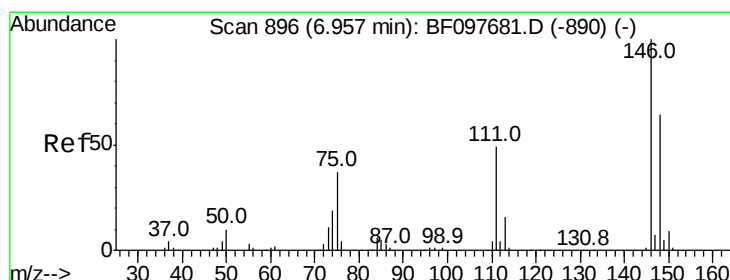
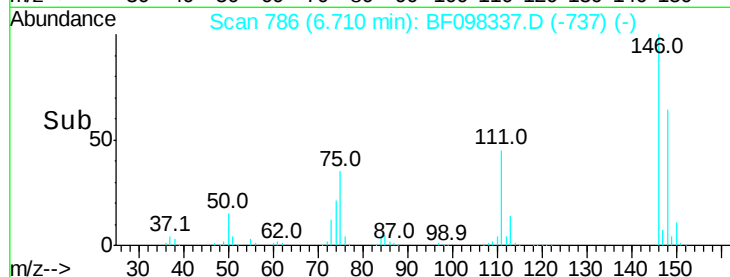
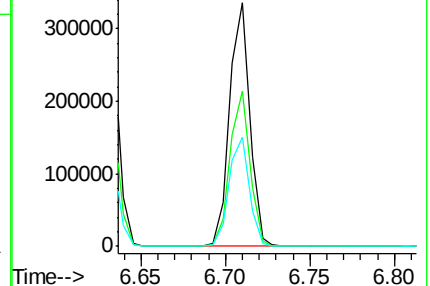
111 44.8 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.050 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

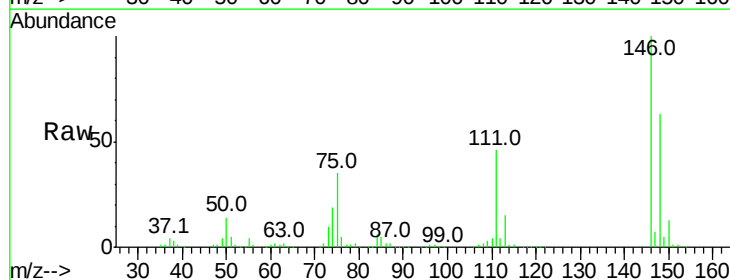
Tgt Ion:146 Resp: 257546

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

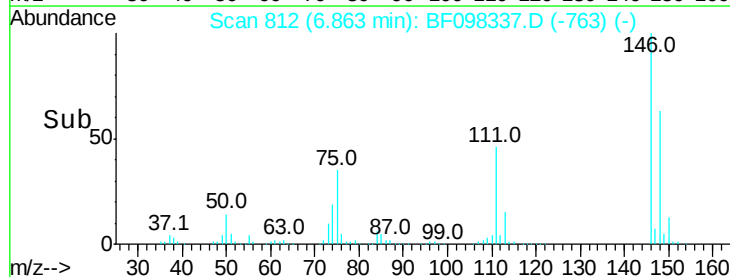
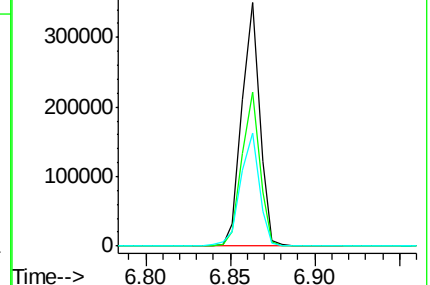
111 46.5 38.2 57.4

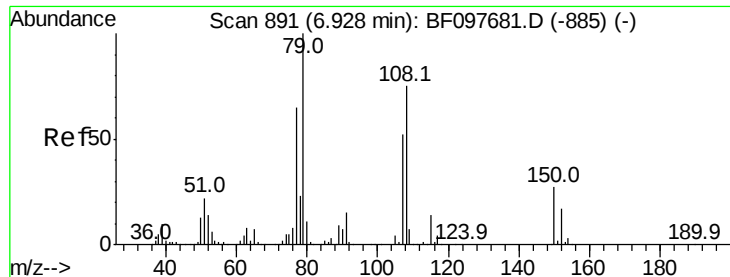


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.537 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

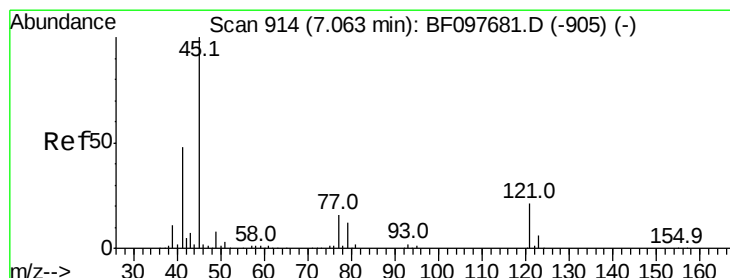
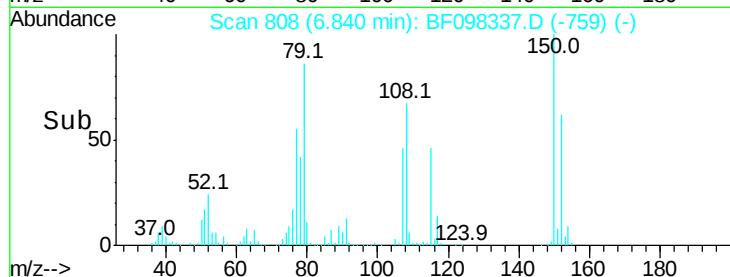
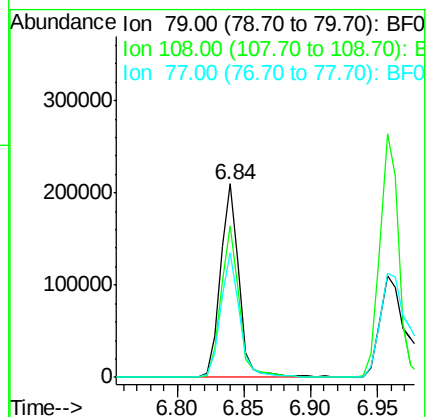
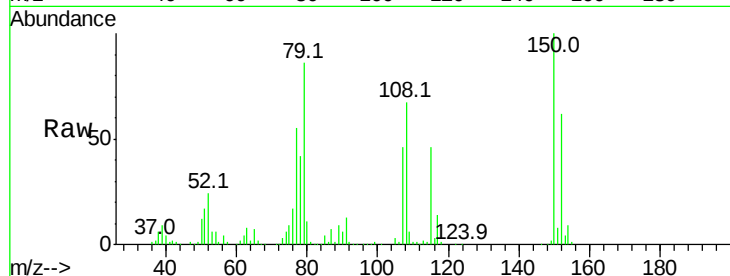
Tot Ion: 79 Resp: 207203

Ion Ratio Lower Upper

79 100

108 78.1 63.4 95.0

77 64.2 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.787 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

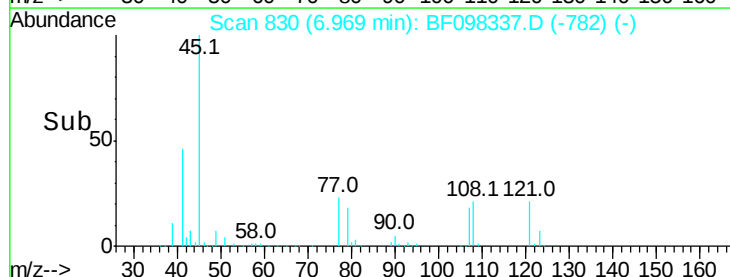
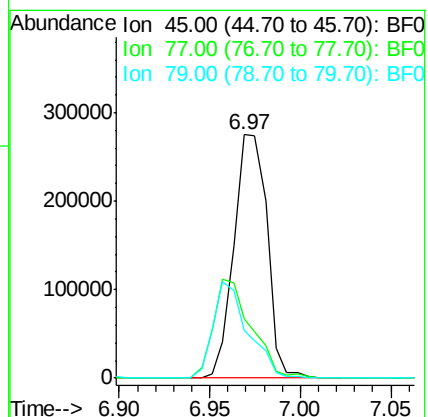
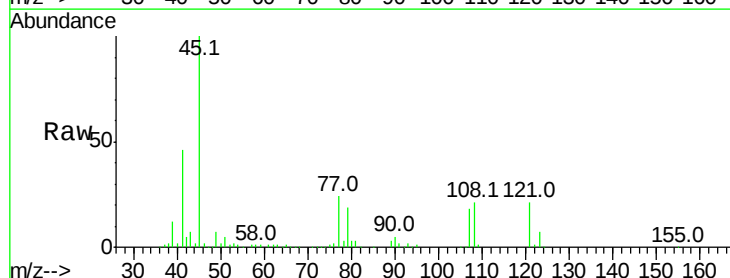
Tgt Ion: 45 Resp: 350113

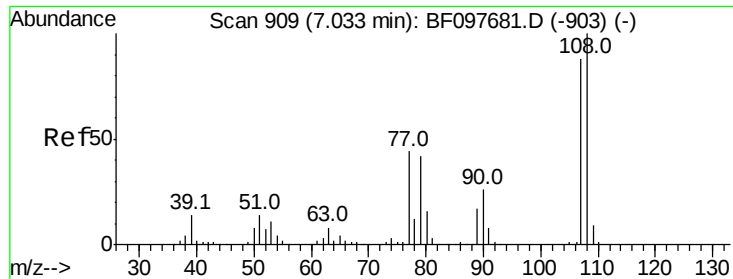
Ion Ratio Lower Upper

45 100

77 24.1 0.0 33.2

79 19.5 0.0 30.0

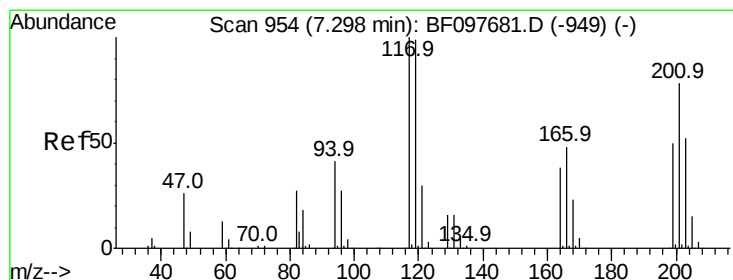
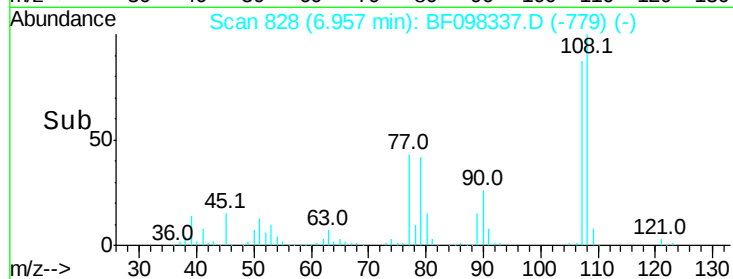
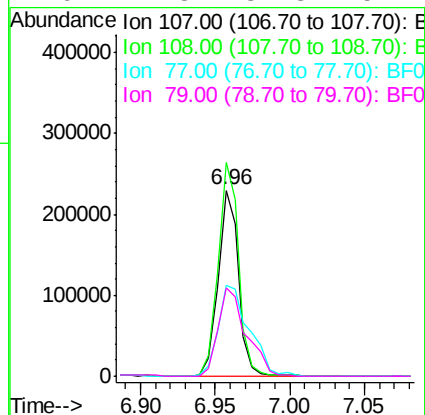
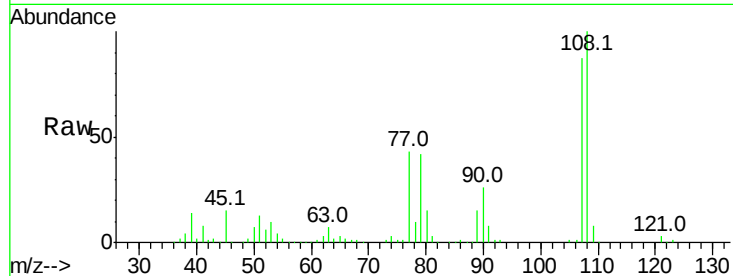




#17
2-Methylphenol
Concen: 40.037 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

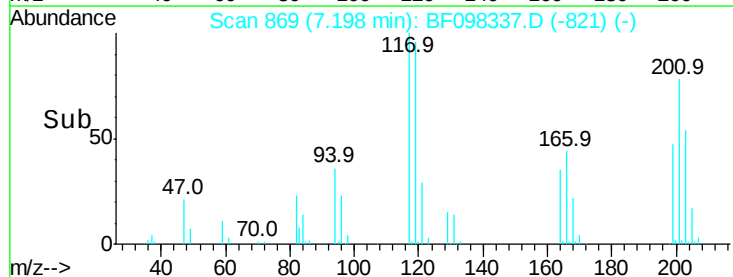
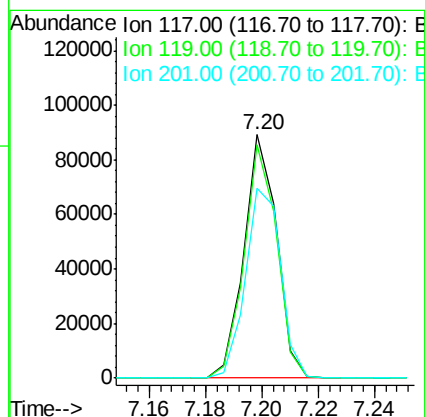
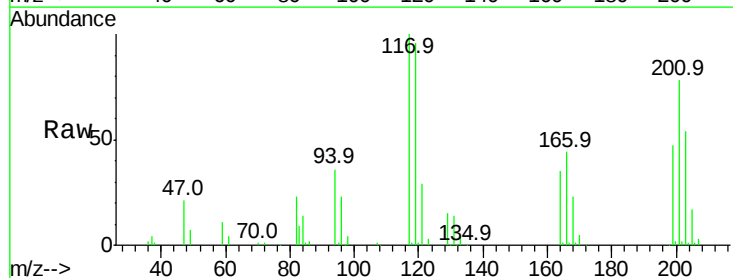
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

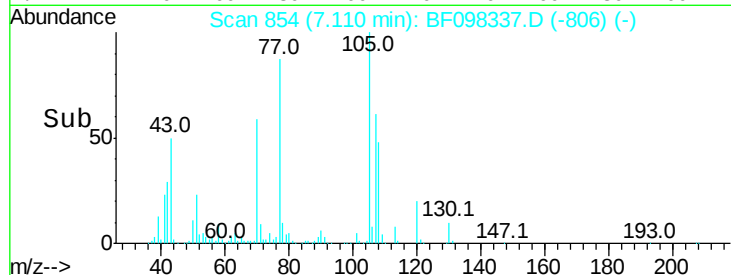
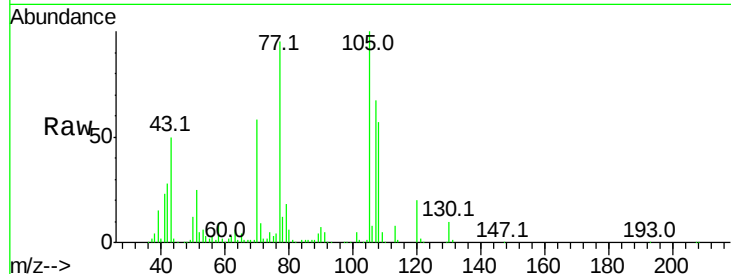
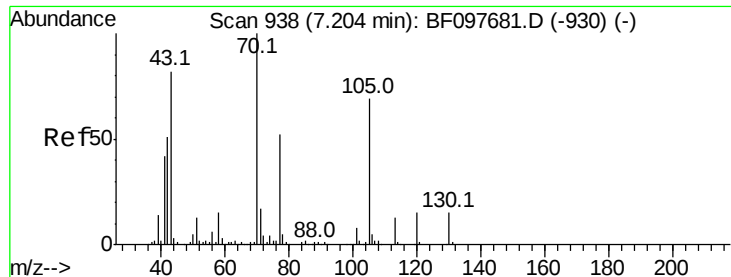
Tot Ion:	107	Resp:	219446
Ion	Ratio	Lower	Upper
107	100		
108	115.0	93.4	140.0
77	49.0	35.8	53.6
79	47.8	34.8	52.2



#18
Hexachloroethane
Concen: 26.954 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:	117	Resp:	71904
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	78.0	94.6	141.8#

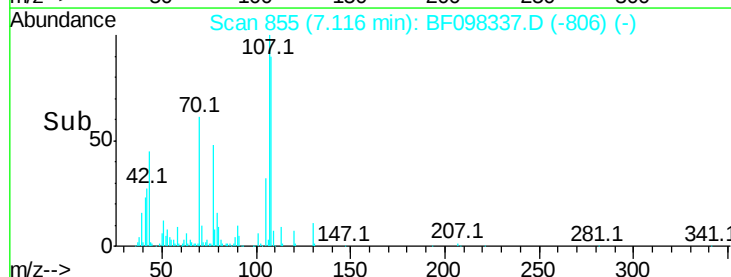
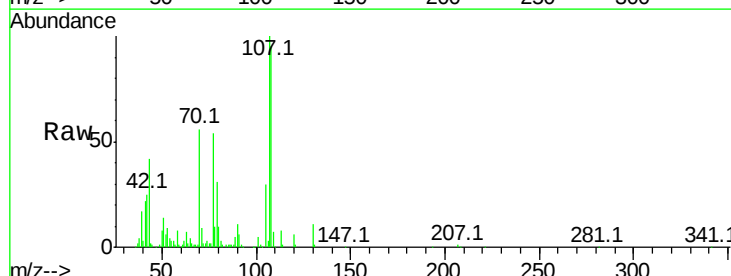
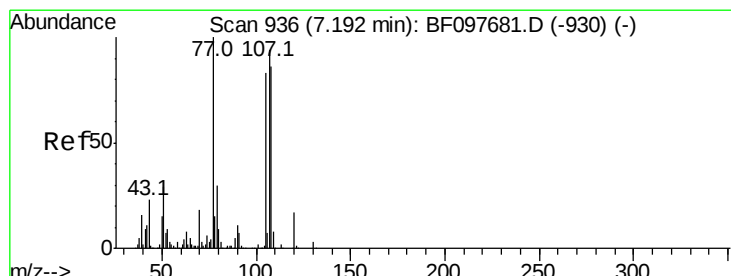
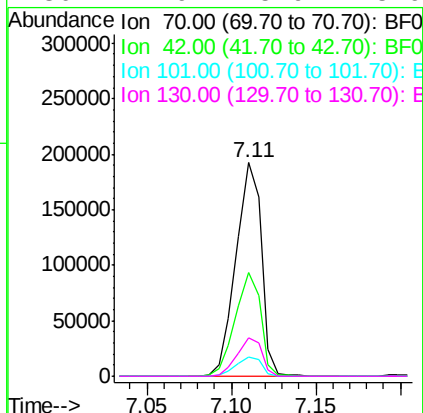




#19
n-Nitroso-di-n-propylamine
Concen: 36.773 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

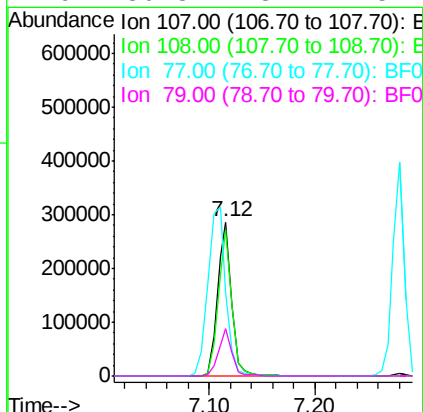
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

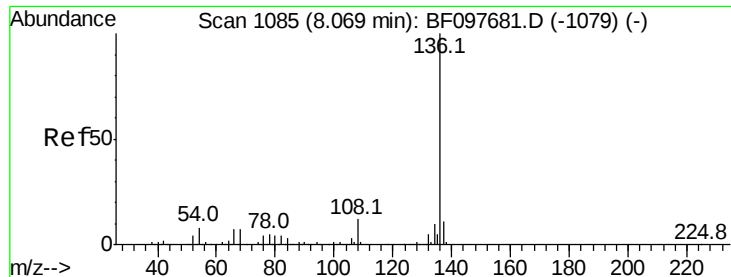
Tot Ion:	70	Resp:	201719
Ion	Ratio	Lower	Upper
70	100		
42	48.7	47.2	70.8
101	8.9	7.2	10.8
130	17.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.785 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:	107	Resp:	273041
Ion	Ratio	Lower	Upper
107	100		
108	94.7	71.0	111.0
77	54.5	90.5	130.5#
79	30.8	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 348140

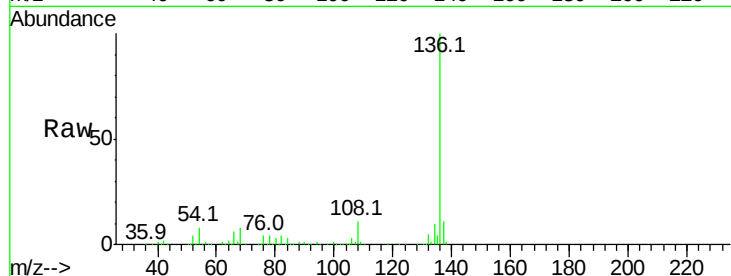
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.9 4.9 7.3#

68 7.8 4.1 6.1#

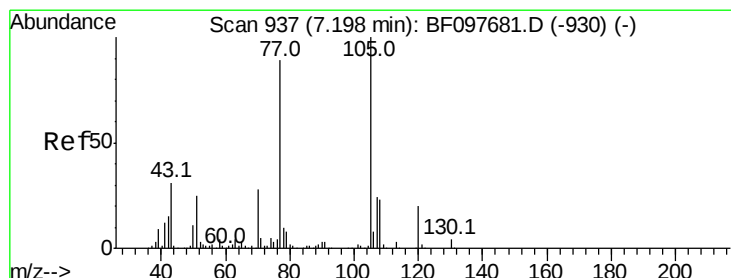
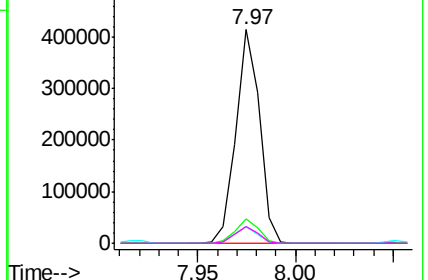
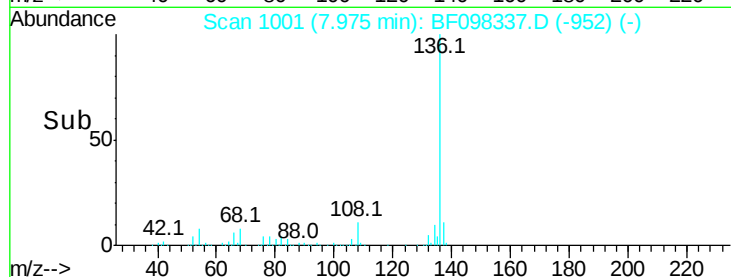


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.022 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Tgt Ion:105 Resp: 368079

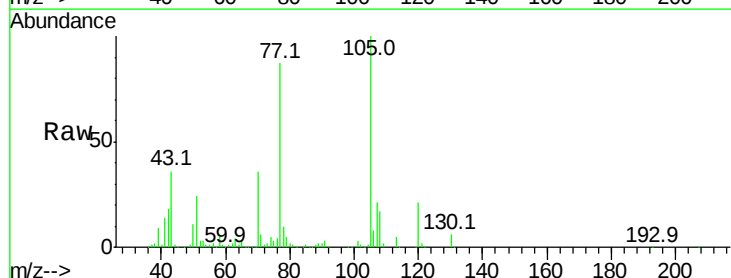
Ion Ratio Lower Upper

105 100

71 6.1 2.8 4.2#

51 24.3 30.7 46.1#

120 21.1 17.4 26.0

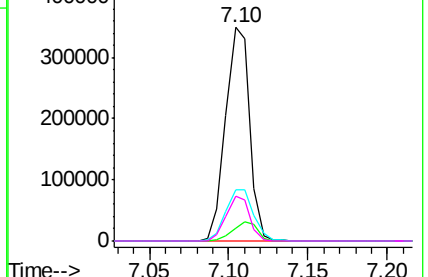
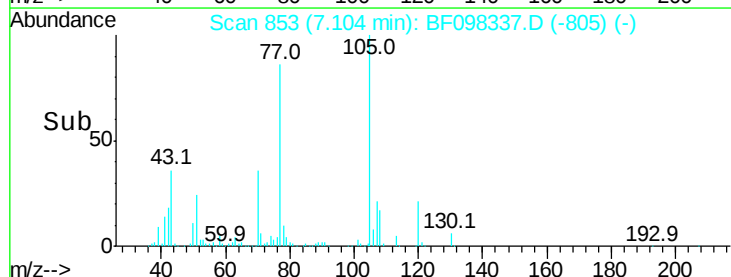


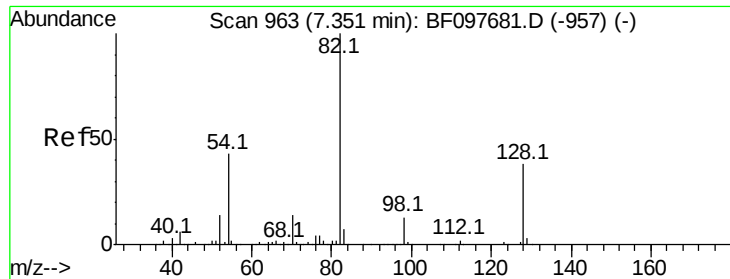
Abundance Ion 105.00 (104.70 to 105.70): E

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

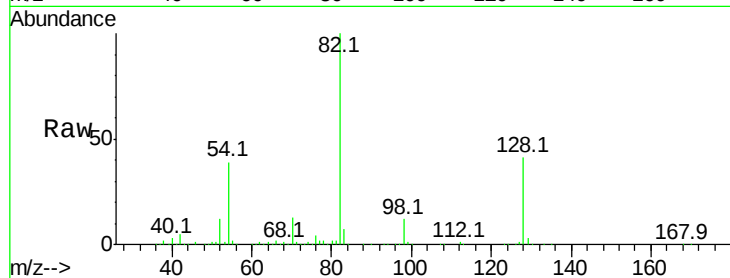




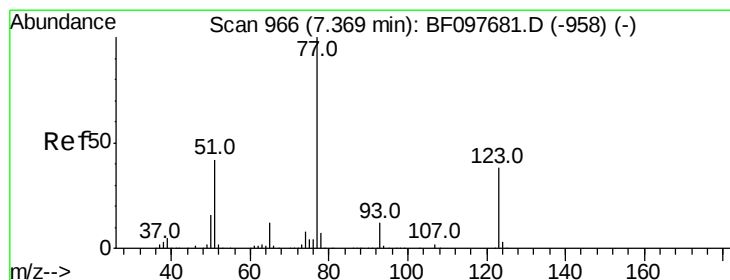
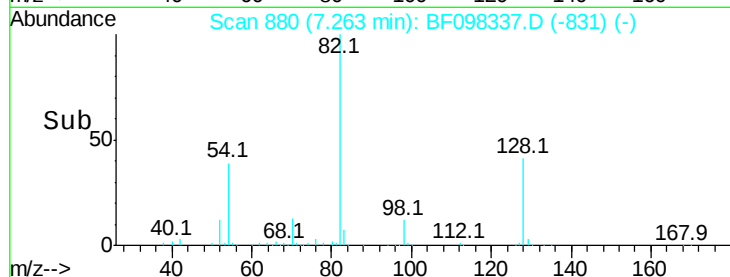
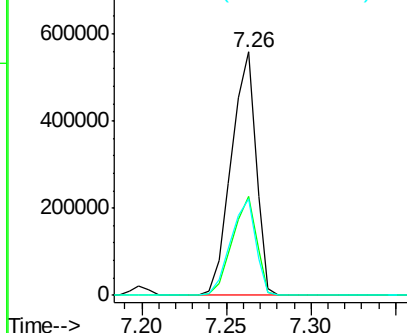
#23
 Nitrobenzene-d5
 Concen: 88.475 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 566994
 Ion Ratio Lower Upper
 82 100
 128 40.8 34.0 51.0
 54 39.5 42.2 63.2#

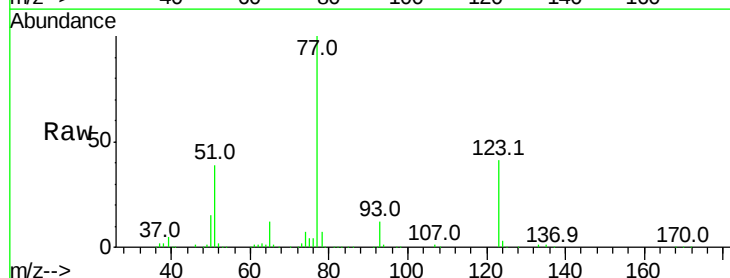


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

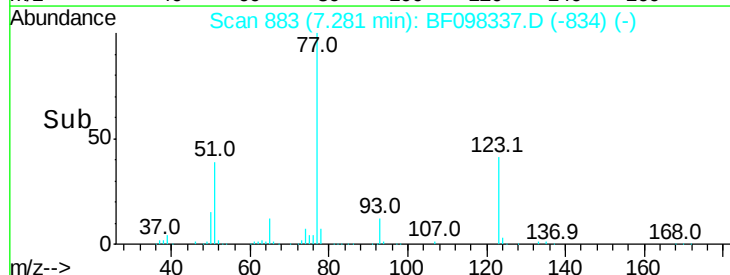
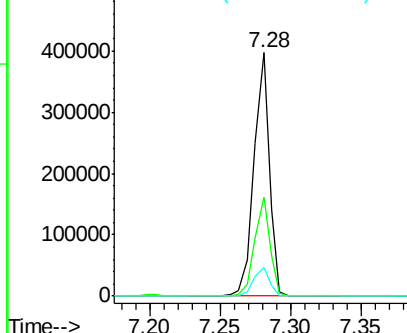


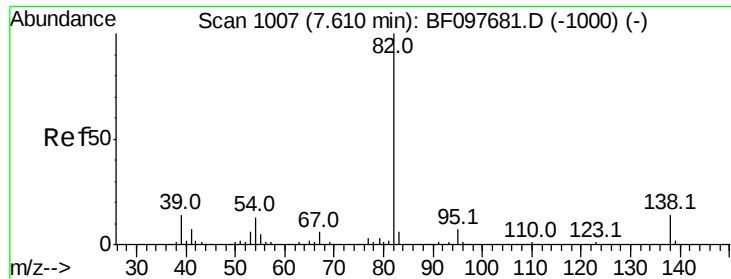
#24
 Nitrobenzene
 Concen: 43.054 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion: 77 Resp: 307211
 Ion Ratio Lower Upper
 77 100
 123 40.6 35.8 53.8
 65 12.0 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.102 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

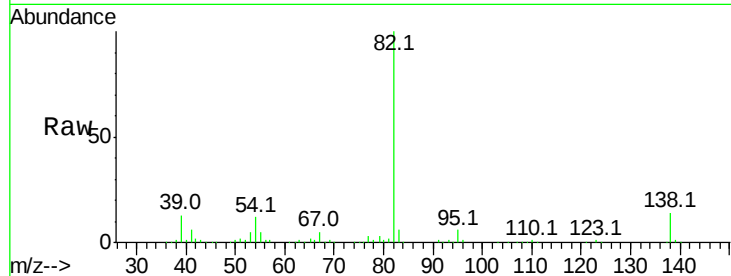
Tot Ion: 82 Resp: 534383

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

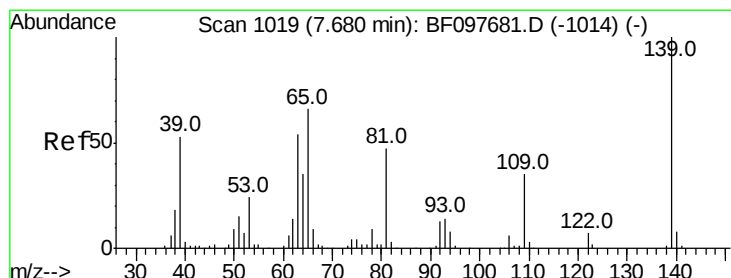
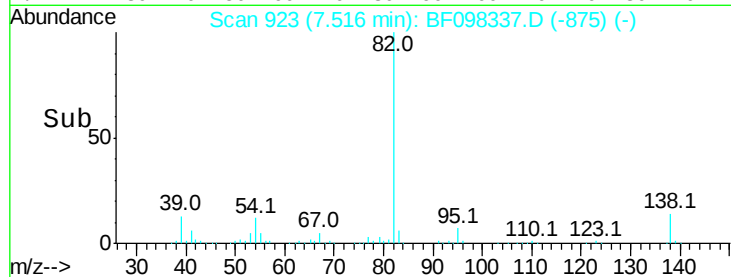
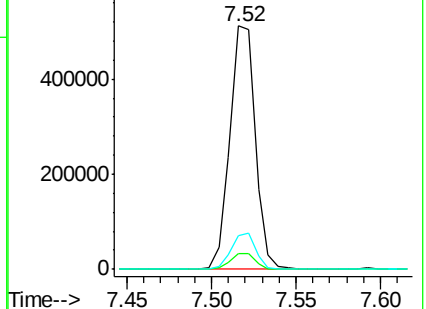
138 14.1 13.1 19.7



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: 36.142 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

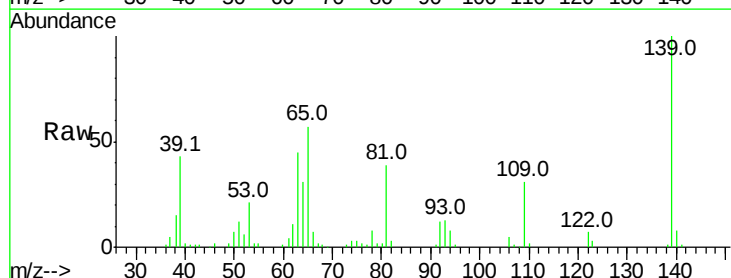
Tgt Ion:139 Resp: 89661

Ion Ratio Lower Upper

139 100

109 30.6 21.0 31.6

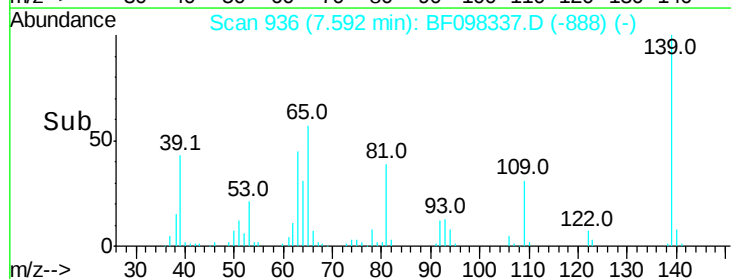
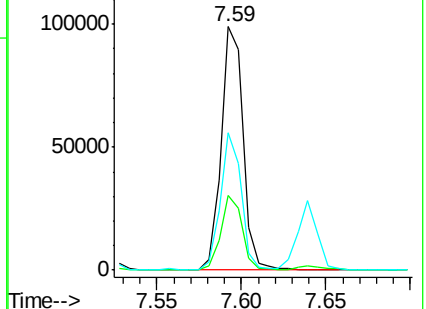
65 56.6 33.0 49.6#

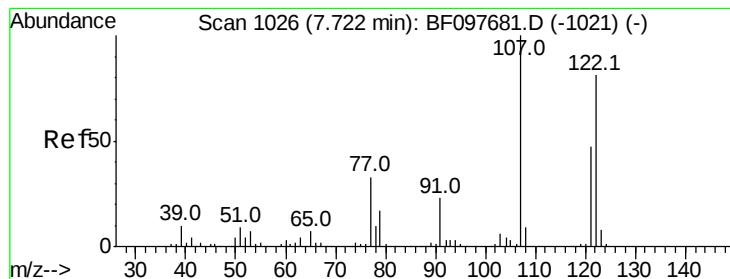


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.430 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

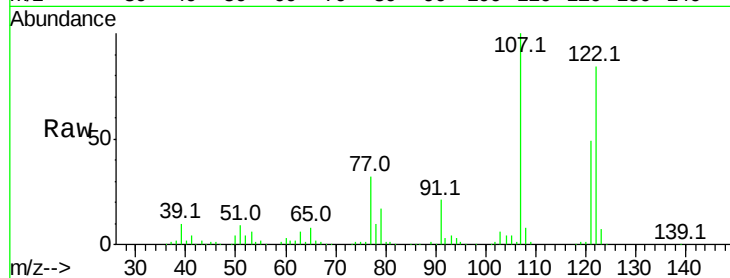
Tot Ion:122 Resp: 224692

Ion Ratio Lower Upper

122 100

107 119.5 89.2 133.8

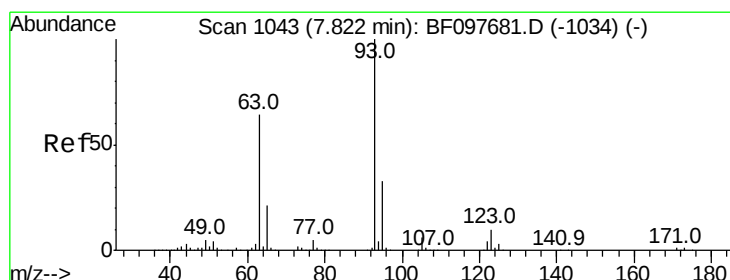
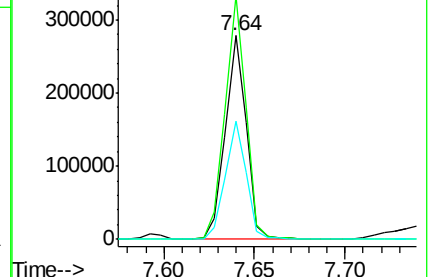
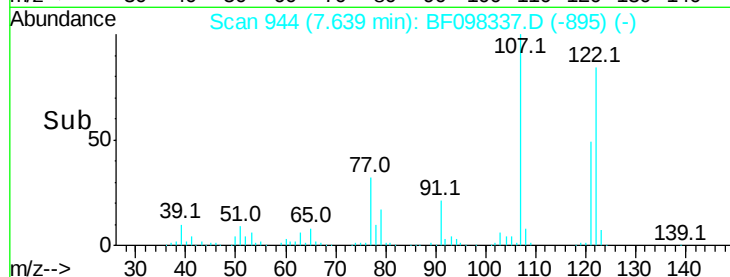
121 58.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.114 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

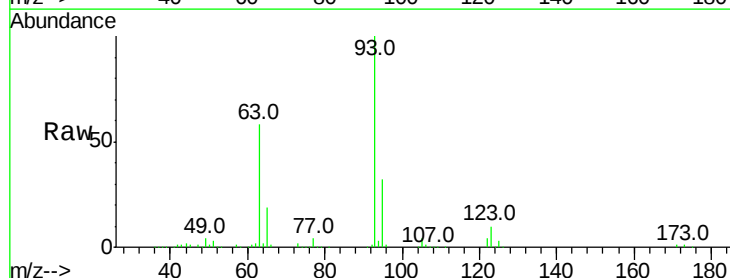
Tgt Ion: 93 Resp: 360189

Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

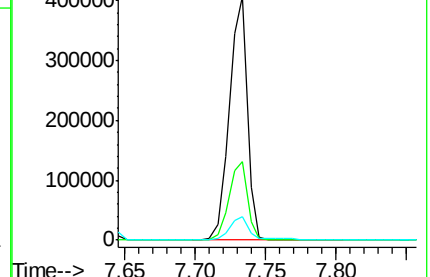
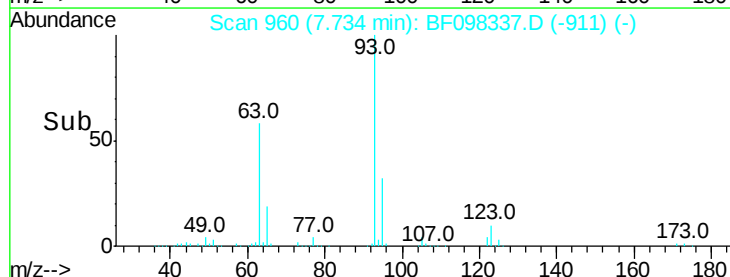
123 9.6 9.0 13.4

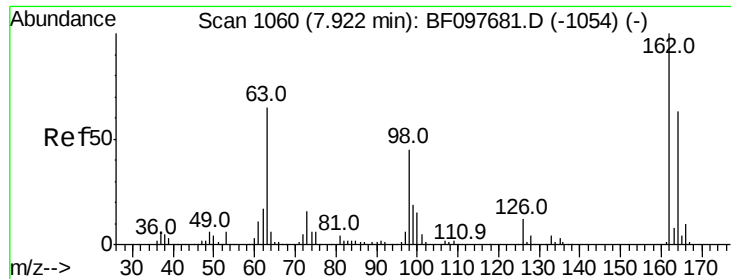


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

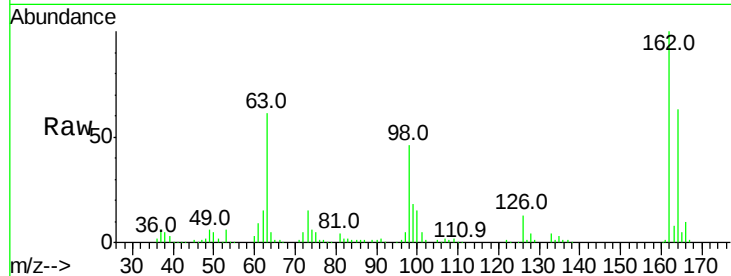




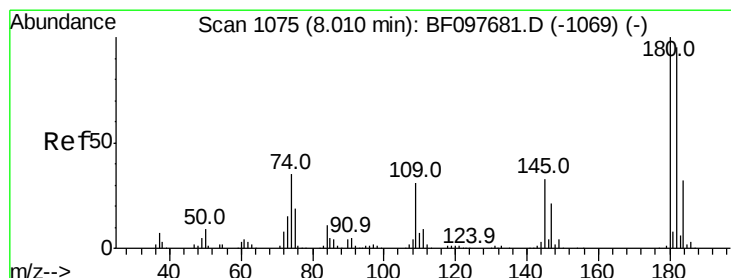
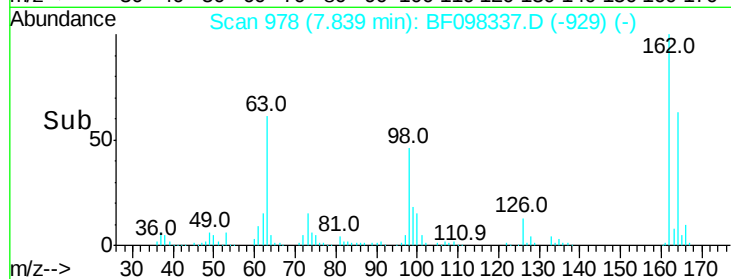
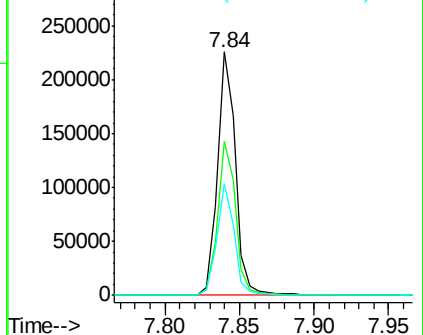
#29
 2,4-Dichlorophenol
 Concen: 41.357 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	45.9	14.8	54.8

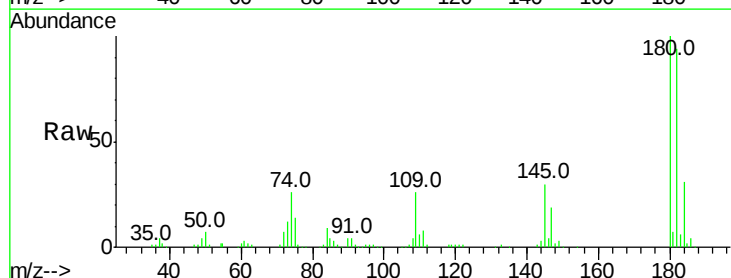


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

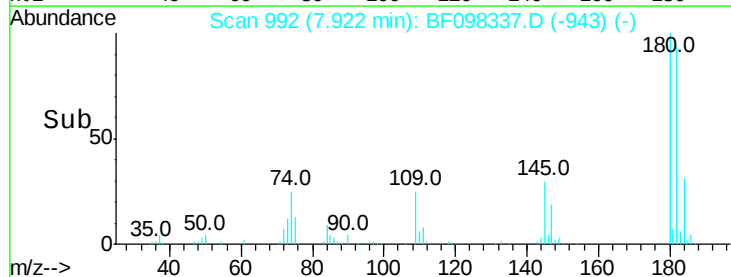
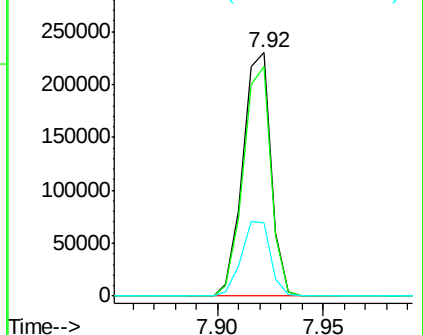


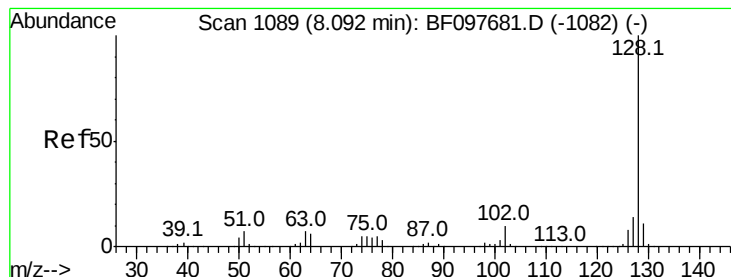
#30
 1,2,4-Trichlorobenzene
 Concen: 41.580 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	30.0	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: 40.365 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

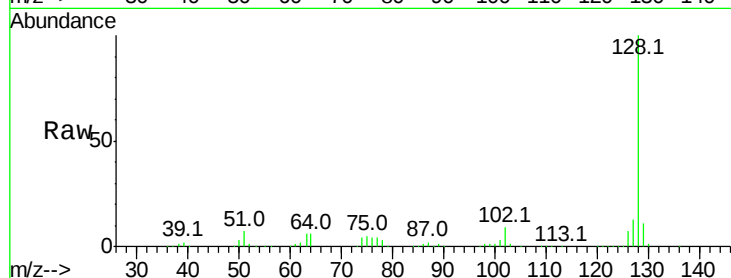
Tot Ion:128 Resp: 729543

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

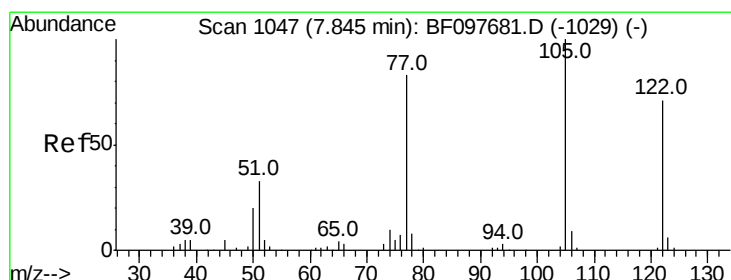
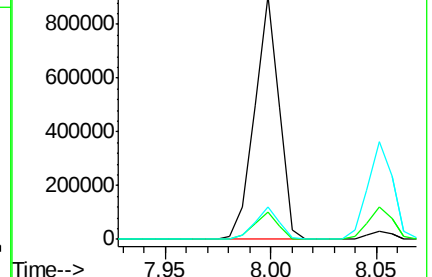
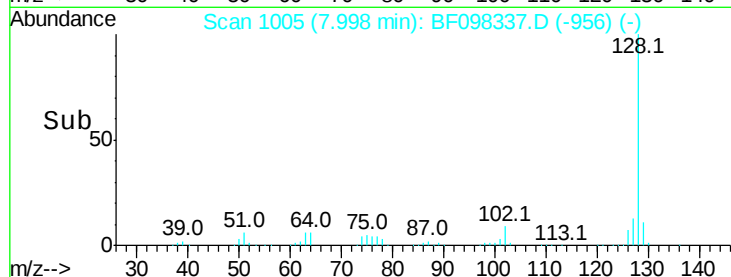
127 13.3 10.8 16.2



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: 24.930 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.03 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

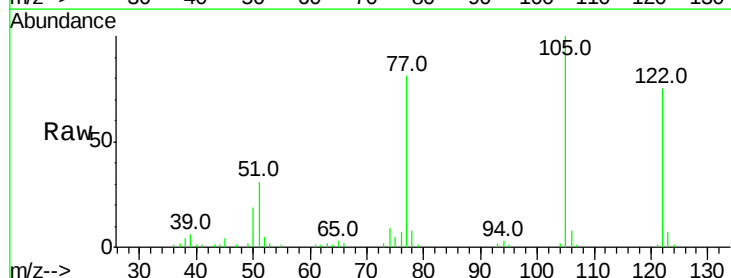
Tgt Ion:122 Resp: 86566

Ion Ratio Lower Upper

122 100

105 134.0 103.3 143.3

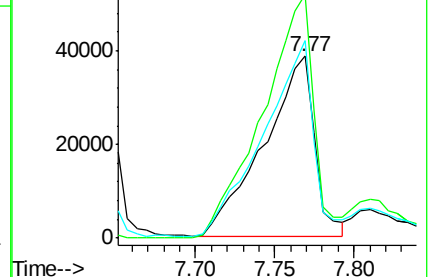
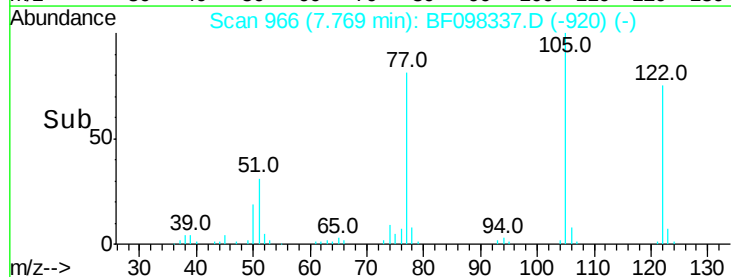
77 108.5 73.7 113.7

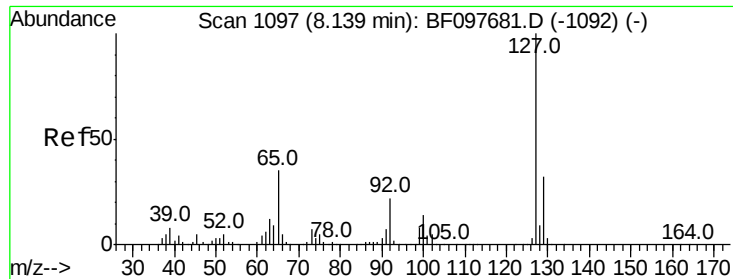


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

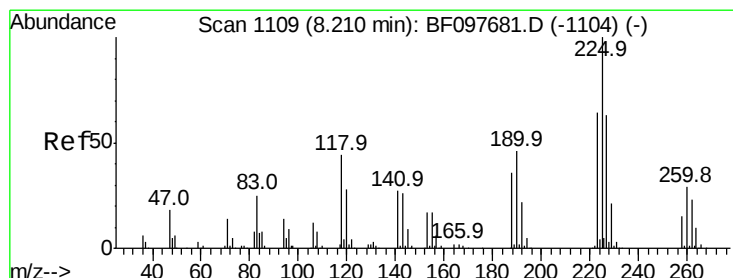
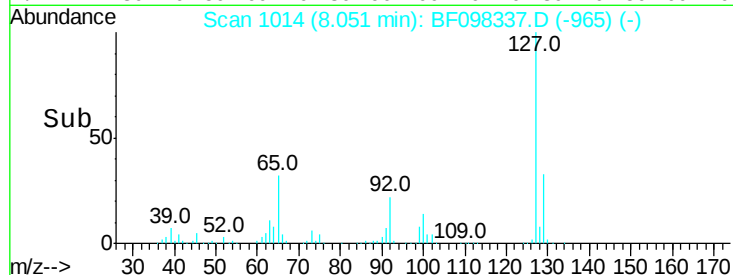
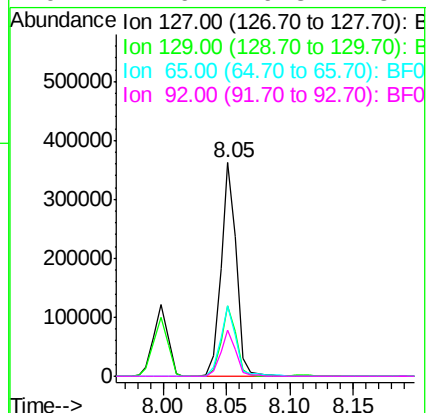
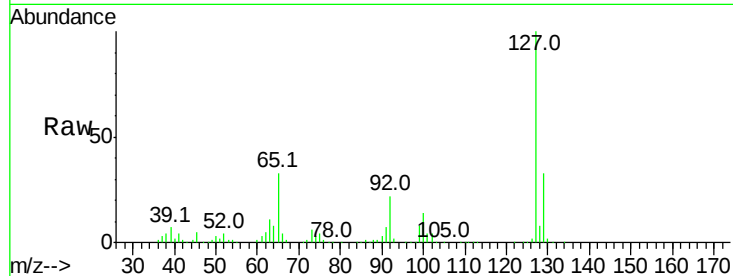




#33
4-Chloroaniline
Concen: 40.249 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

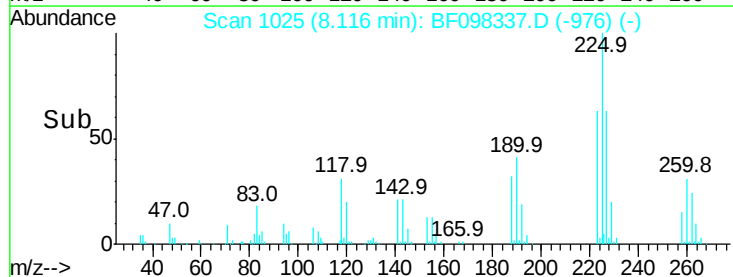
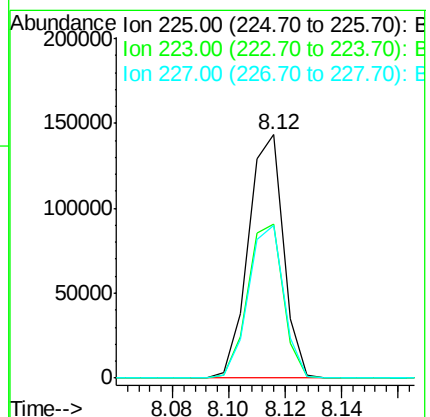
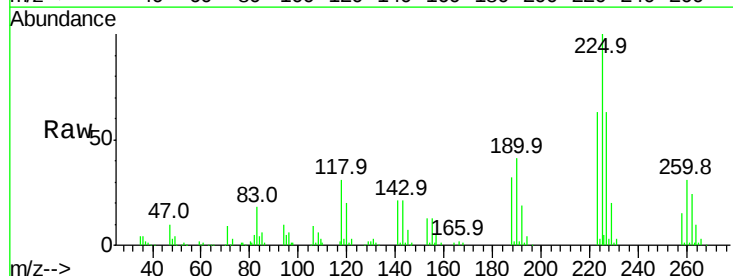
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

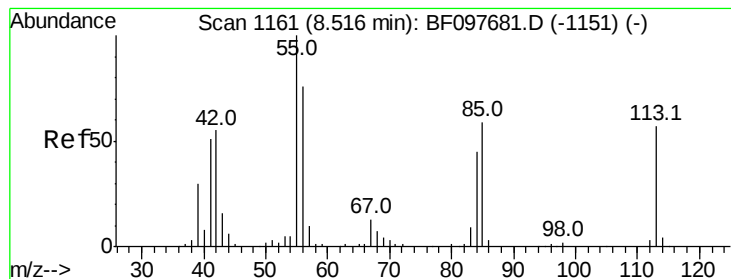
Tot Ion:127 Resp: 306794
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.2
65 32.8 27.8 41.8
92 21.6 16.8 25.2



#34
Hexachlorobutadiene
Concen: 41.482 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:225 Resp: 123863
Ion Ratio Lower Upper
225 100
223 63.1 48.8 73.2
227 62.8 51.1 76.7





#35

Caprolactam

Concen: 43.162 ng

RT: 8.43 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

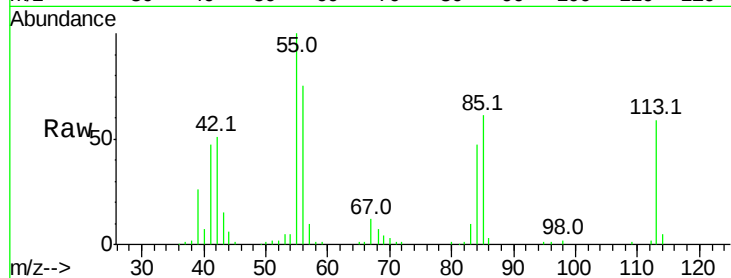
Tot Ion:113 Resp: 67692

Ion Ratio Lower Upper

113 100

55 170.3 150.2 190.2

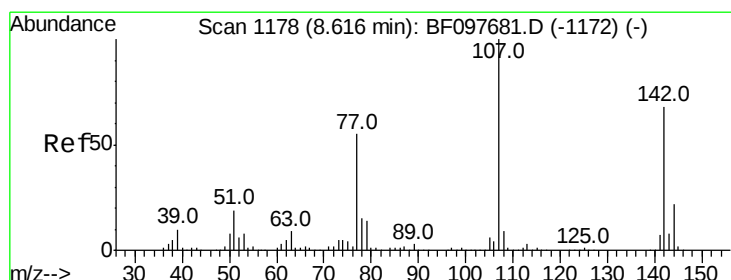
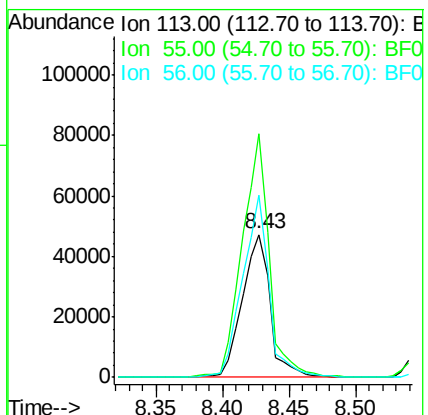
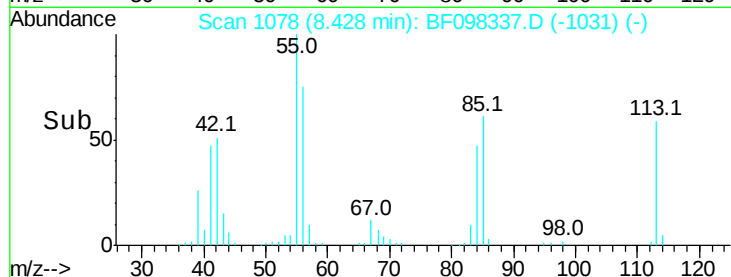
56 127.3 107.8 147.8



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: 38.959 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

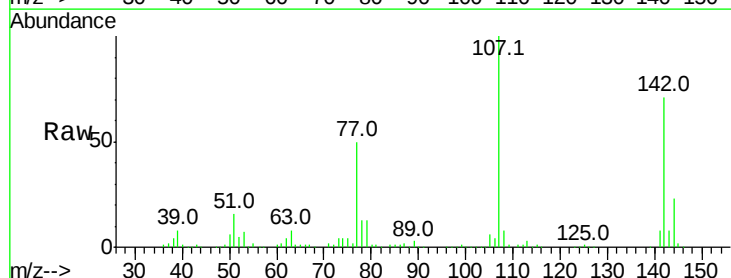
Tgt Ion:107 Resp: 230919

Ion Ratio Lower Upper

107 100

144 22.9 24.2 36.4#

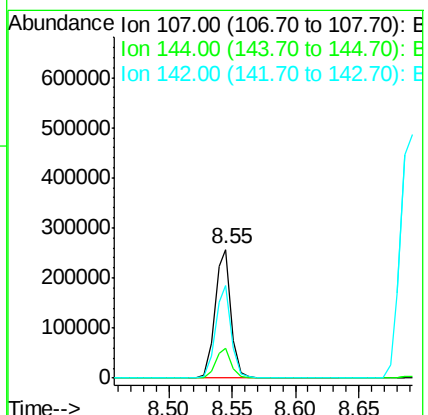
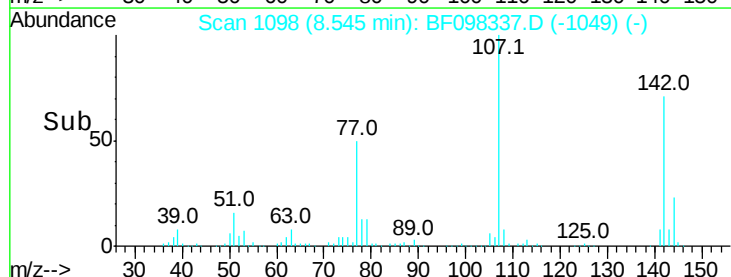
142 71.3 73.4 110.0#

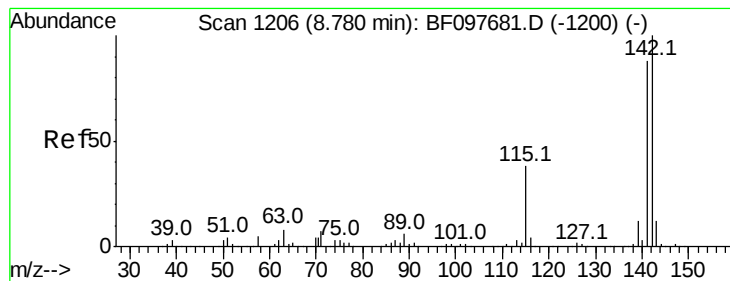


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.785 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

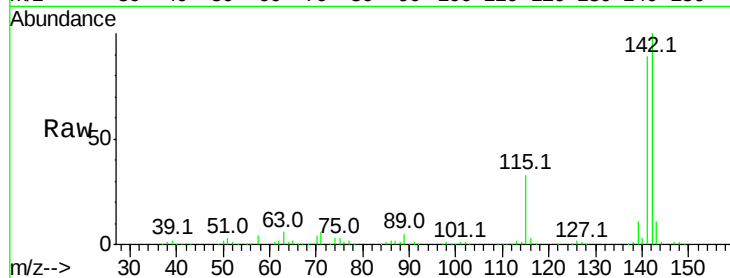
Tot Ion:142 Resp: 440849

Ion Ratio Lower Upper

142 100

141 88.9 71.3 106.9

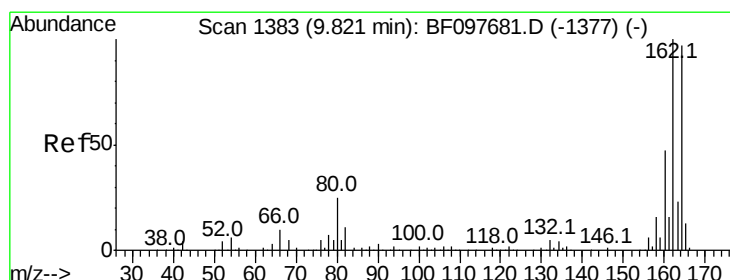
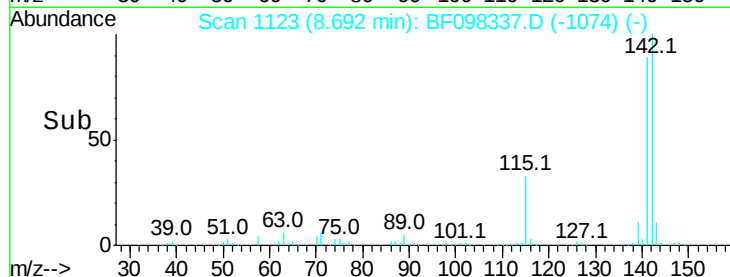
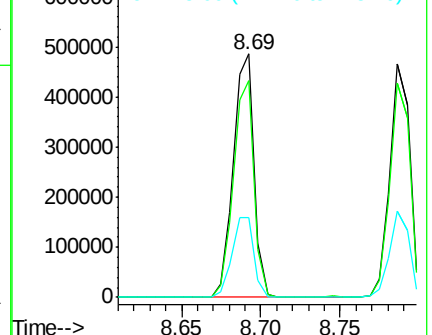
115 33.0 27.1 40.7



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: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

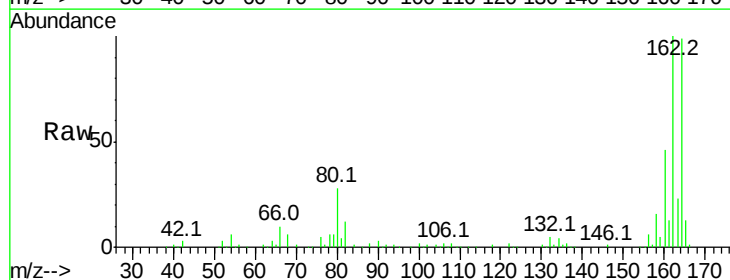
Tgt Ion:164 Resp: 145246

Ion Ratio Lower Upper

164 100

162 101.1 82.6 123.8

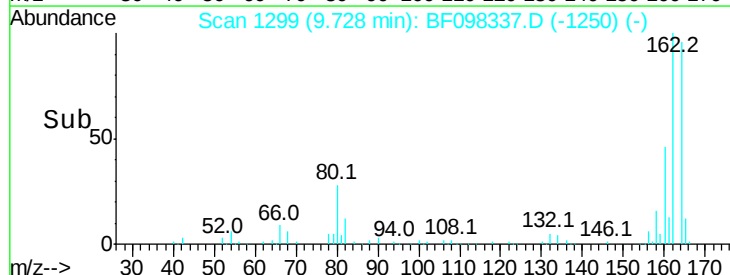
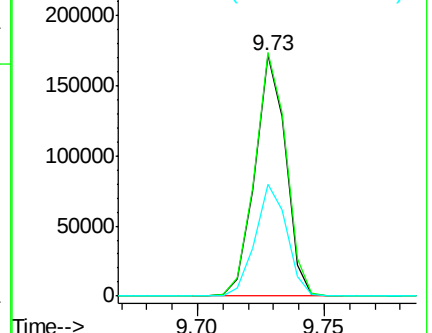
160 46.5 36.2 54.2

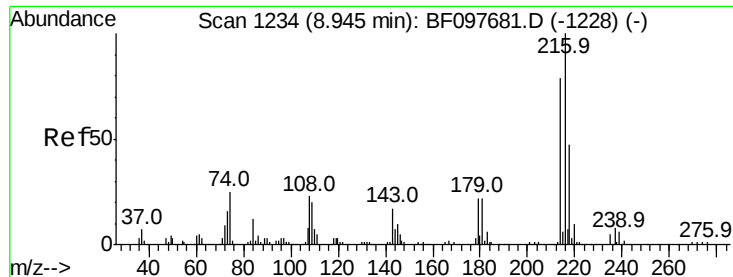


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

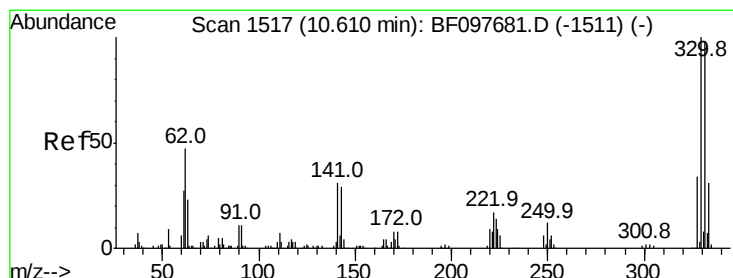
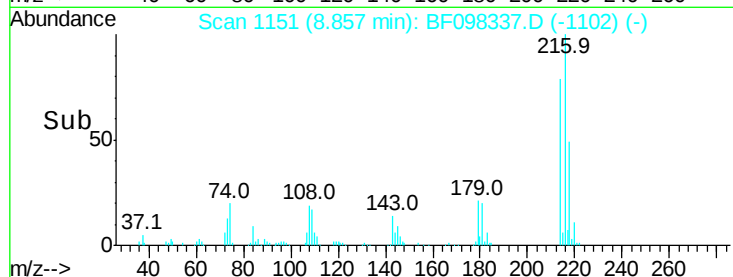
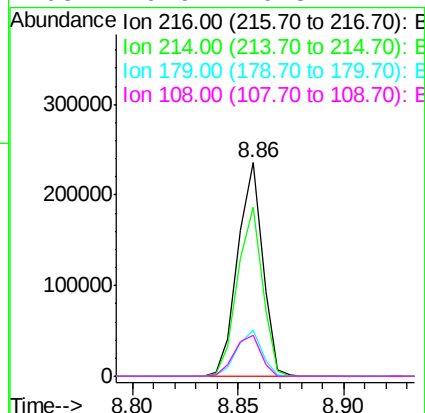
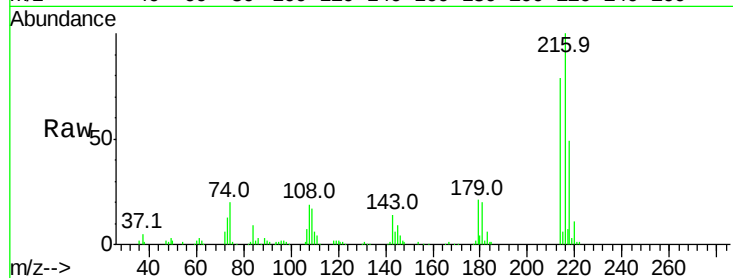




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.183 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

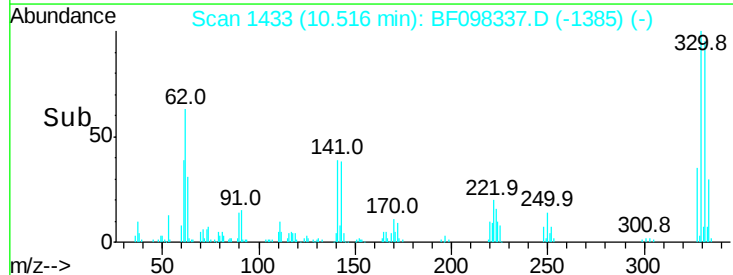
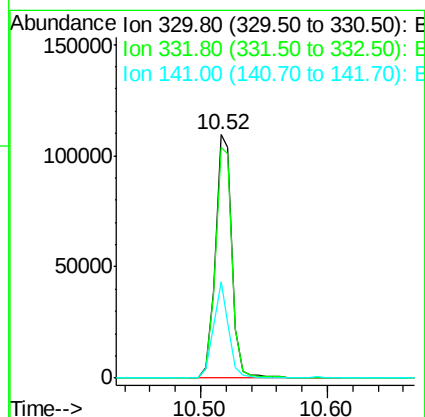
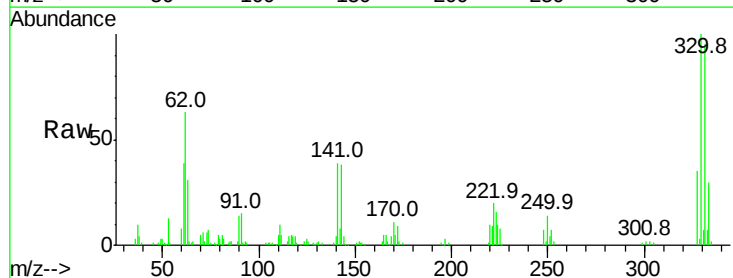
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

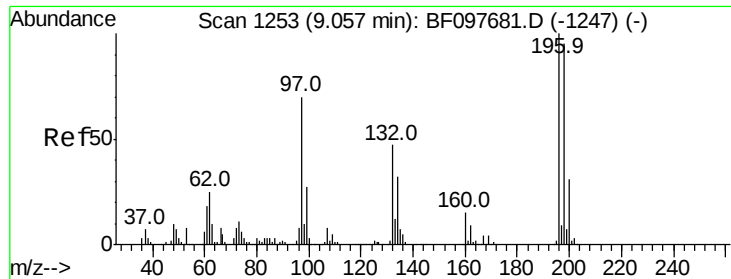
Tot Ion:	216	Resp:	192490
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	21.3	17.9	26.9
108	20.6	16.5	24.7



#41
 2,4,6-Tribromophenol
 Concen: 80.920 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion:	330	Resp:	101979
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	35.9	31.4	47.2





#42

2,4,6-Trichlorophenol

Concen: 41.009 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

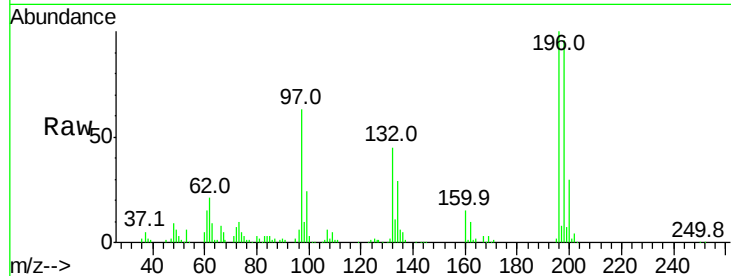
Tot Ion:196 Resp: 122727

Ion Ratio Lower Upper

196 100

198 96.1 74.2 111.4

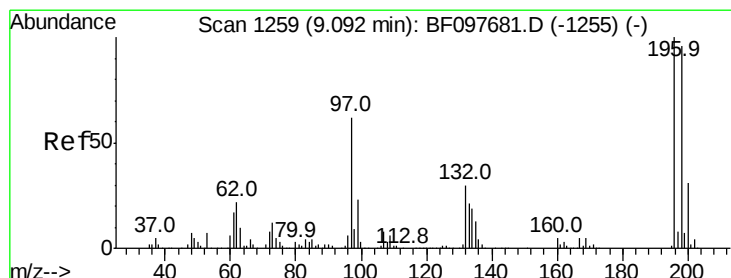
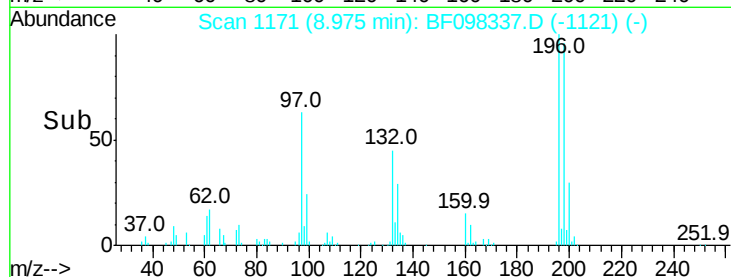
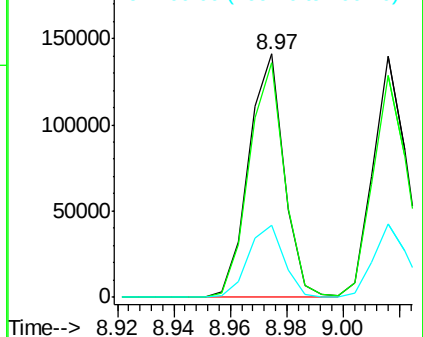
200 29.8 24.0 36.0



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: 40.430 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Tgt Ion:196 Resp: 120035

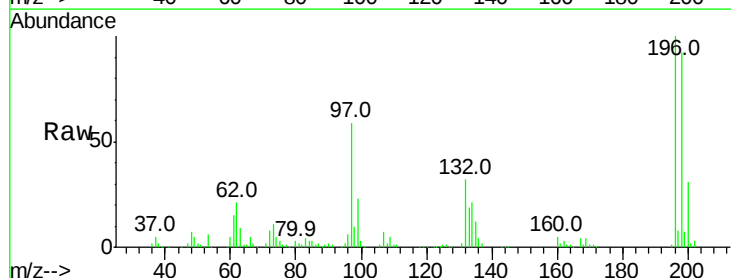
Ion Ratio Lower Upper

196 100

198 91.9 75.7 113.5

97 59.2 47.7 71.5

132 31.5 28.0 42.0

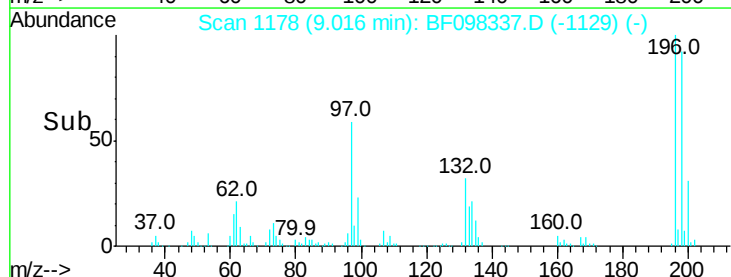
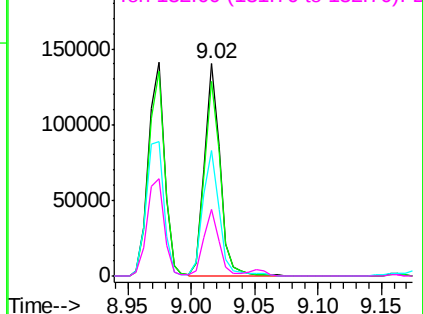


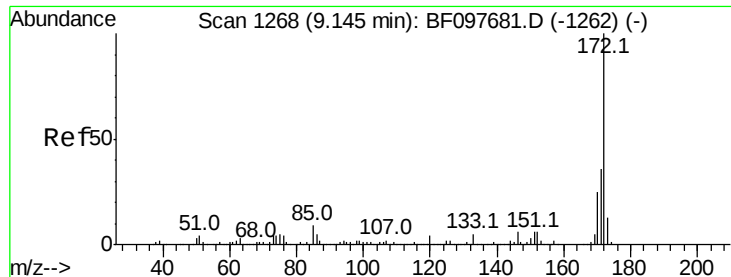
Abundance Ion 196.00 (195.70 to 196.70): E

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

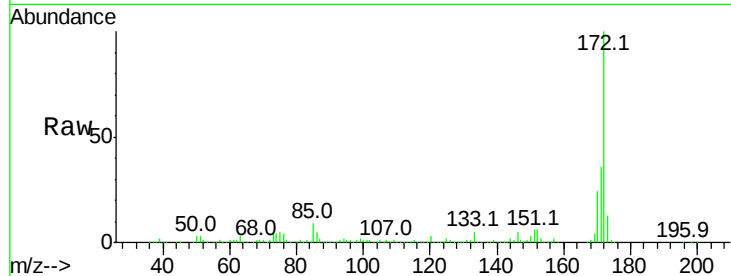




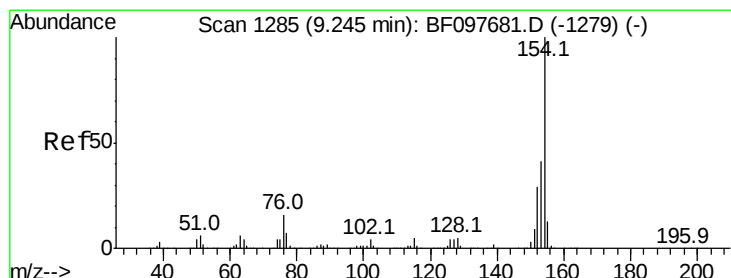
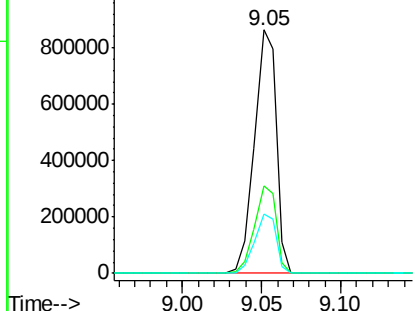
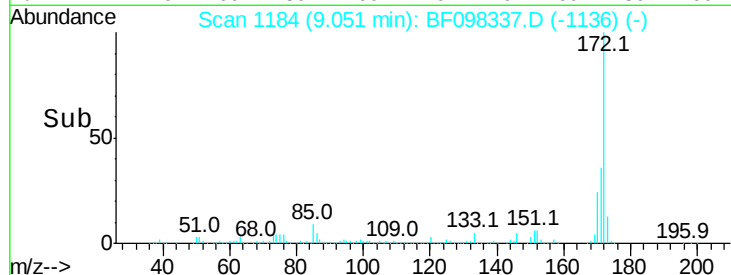
#44
 2-Fluorobiphenyl
 Concen: 83.672 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.2	19.8	29.8

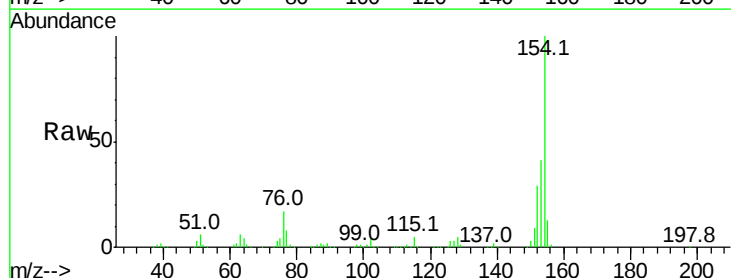


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

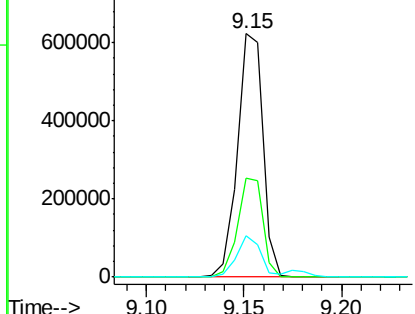
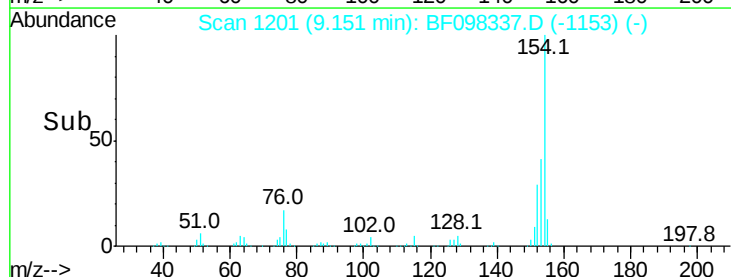


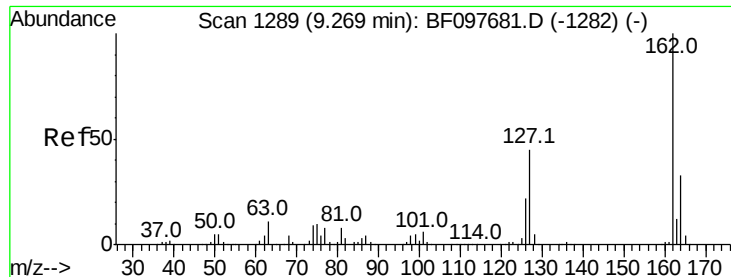
#45
 1,1'-Biphenyl
 Concen: 42.511 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	17.2	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

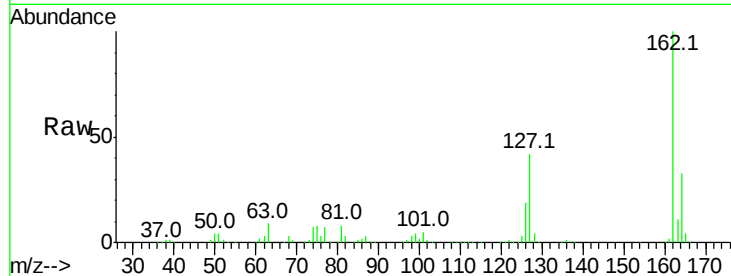




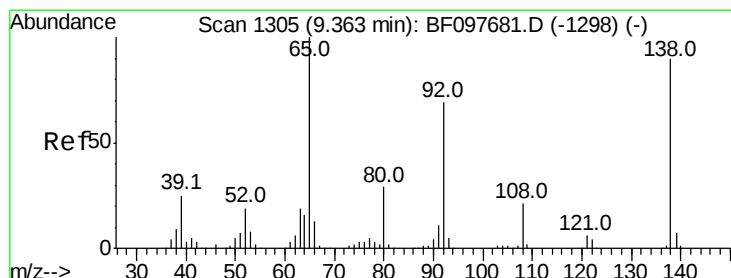
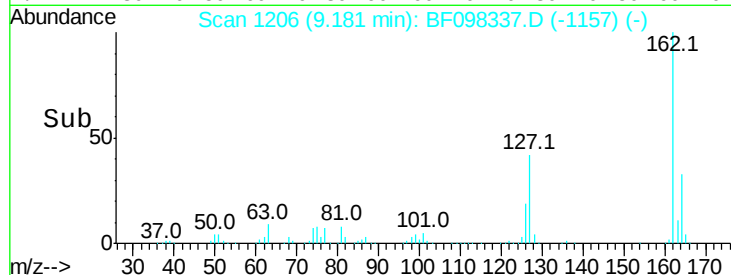
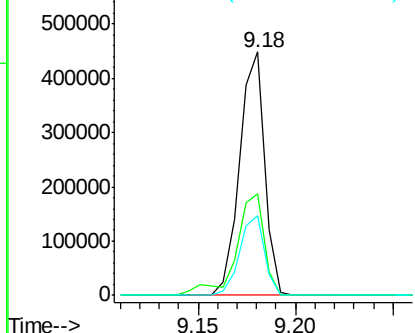
#46
 2-Chloronaphthalene
 Concen: 40.773 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 399020
 Ion Ratio Lower Upper
 162 100
 127 41.8 28.3 42.5
 164 32.9 27.0 40.4

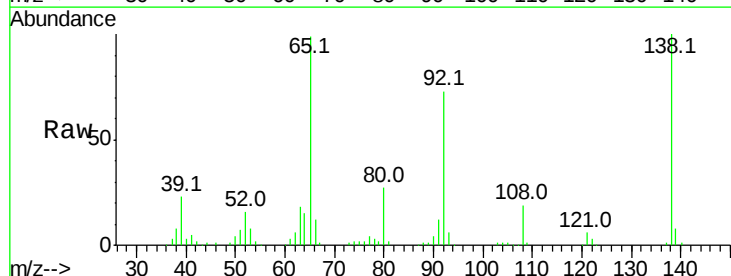


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

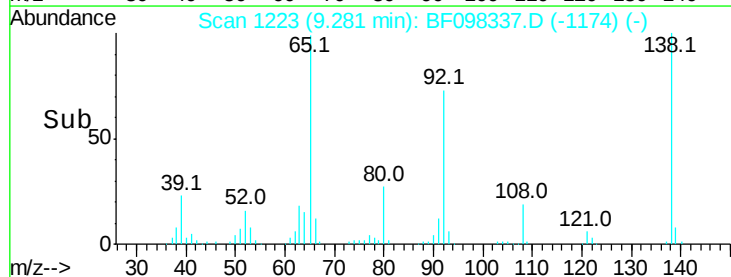
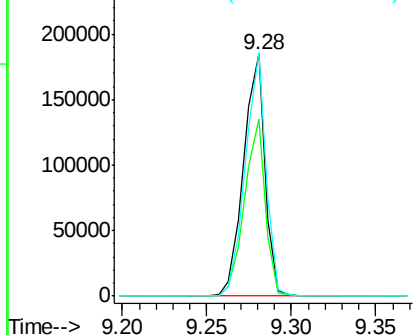


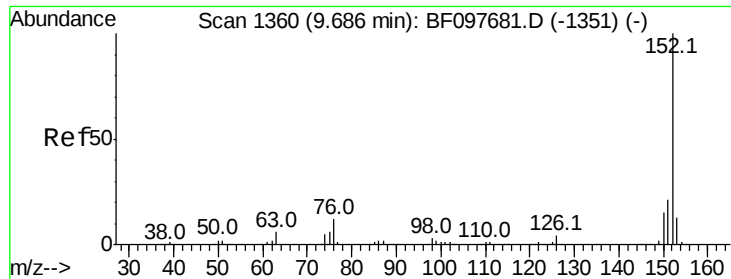
#47
 2-Nitroaniline
 Concen: 49.918 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion: 65 Resp: 163774
 Ion Ratio Lower Upper
 65 100
 92 73.3 53.9 80.9
 138 100.6 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 39.621 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

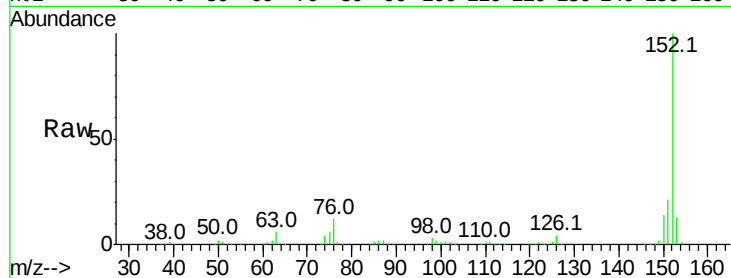
Tot Ion:152 Resp: 608900

Ion Ratio Lower Upper

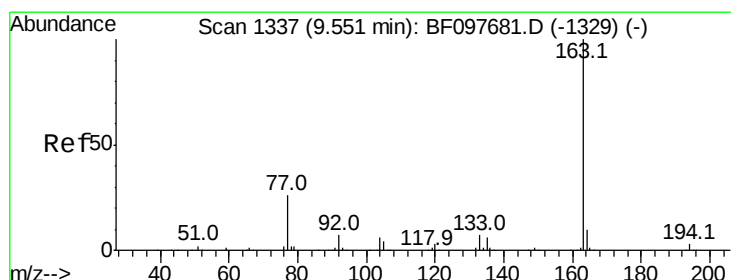
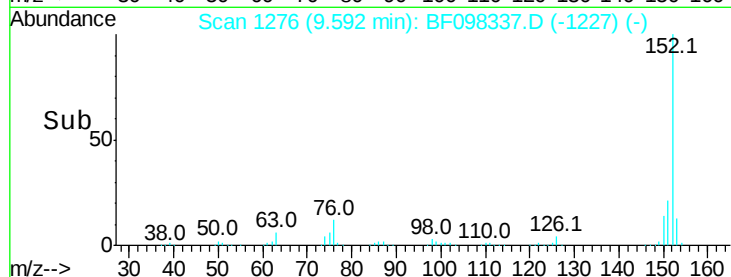
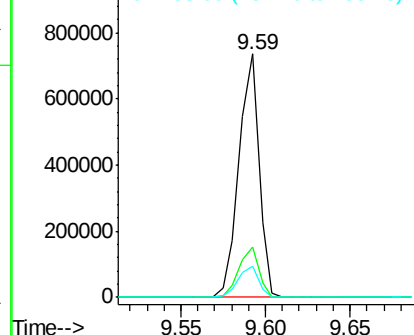
152 100

151 20.5 16.8 25.2

153 12.9 10.8 16.2



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



#49

Dimethylphthalate

Concen: 43.933 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

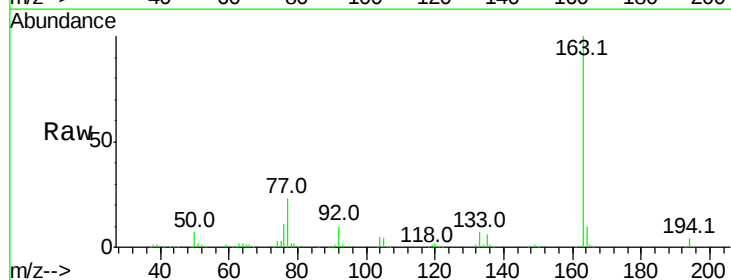
Tgt Ion:163 Resp: 466441

Ion Ratio Lower Upper

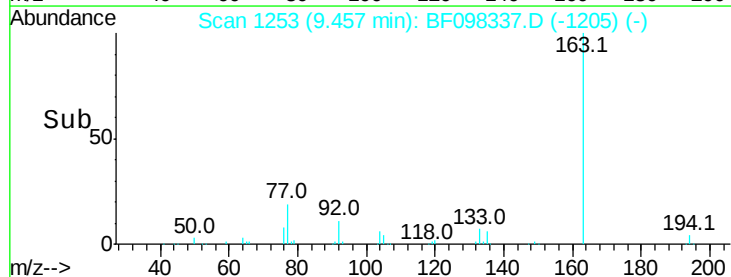
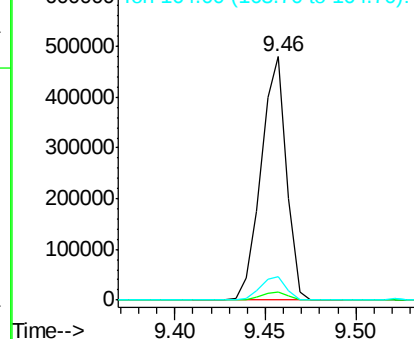
163 100

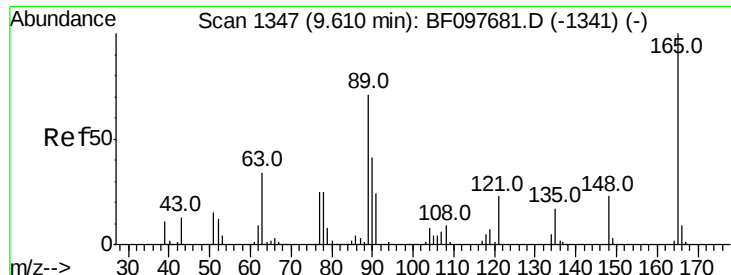
194 3.6 2.6 4.0

164 9.8 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

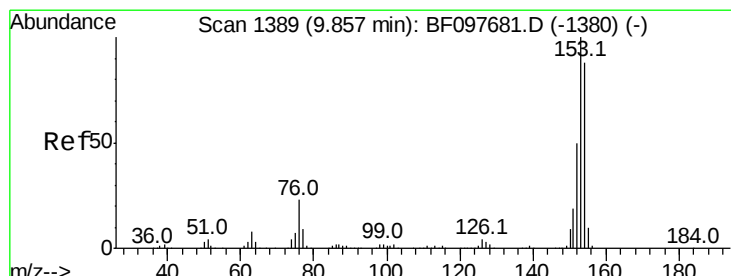
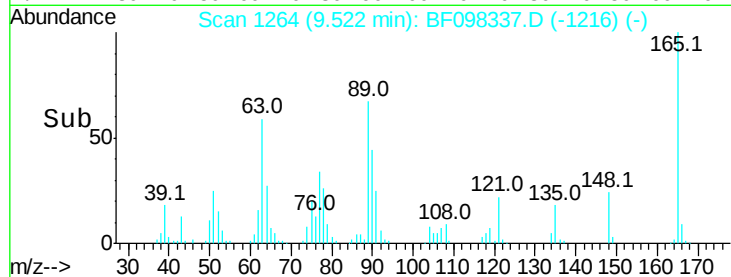
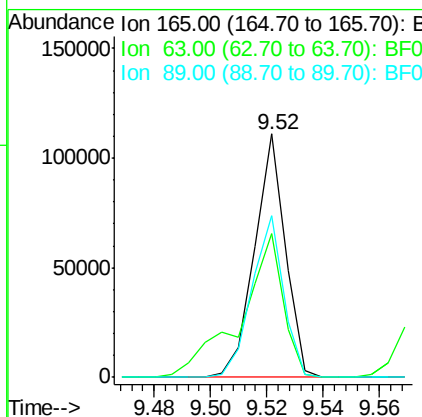
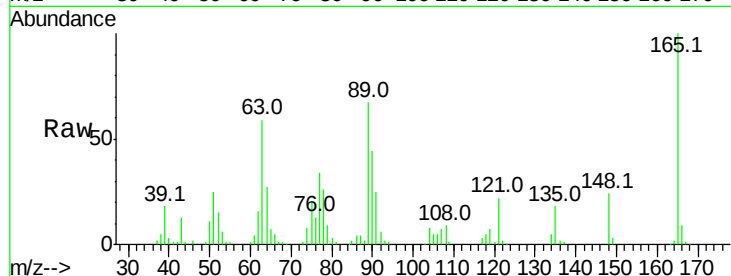




#50
 2,6-Dinitrotoluene
 Concen: 39.641 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

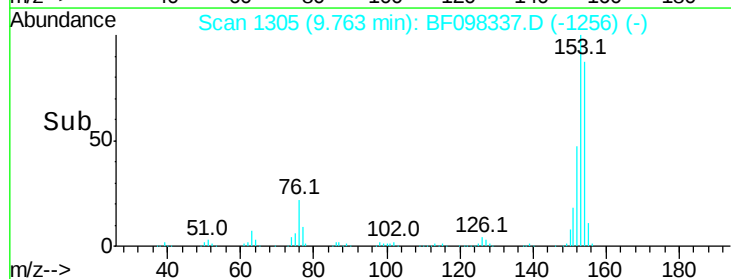
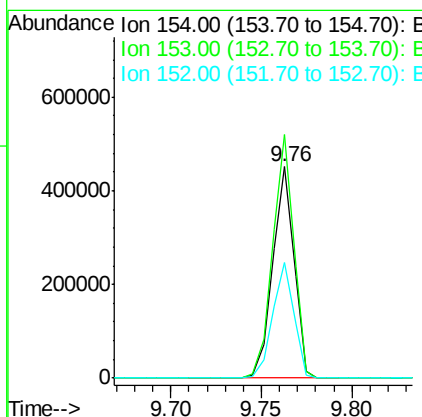
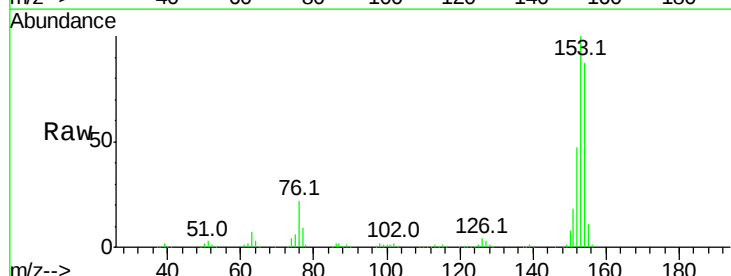
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

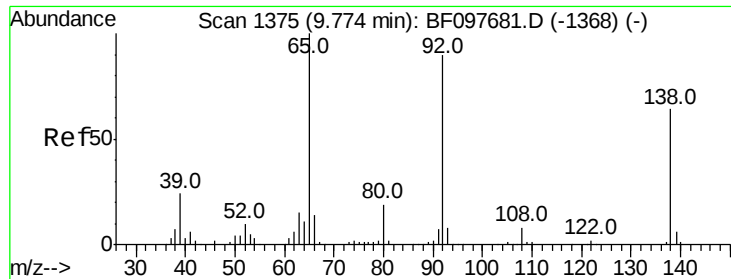
Tot Ion:	165	Resp:	84009
Ion Ratio	Lower	Upper	
165	100		
63	58.9	34.3	51.5#
89	66.5	37.1	55.7#



#51
 Acenaphthene
 Concen: 37.889 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion:	154	Resp:	367236
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.5	135.7
152	54.7	43.6	65.4

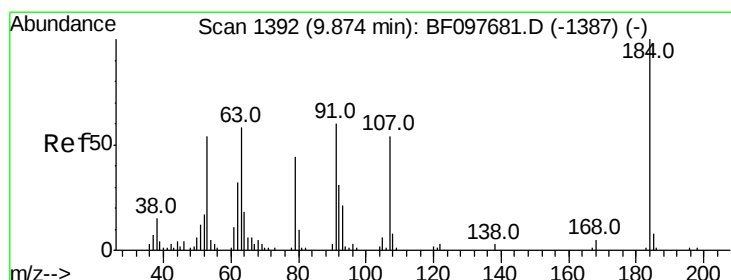
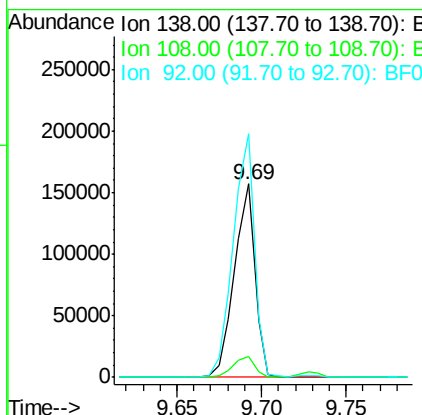
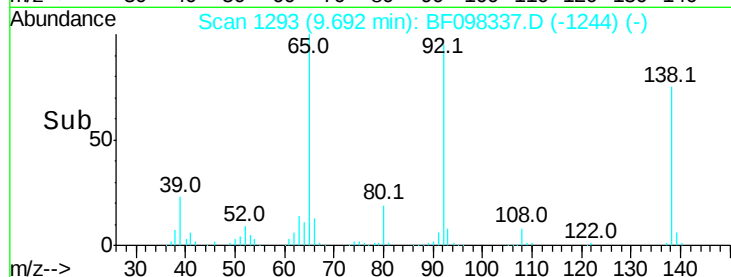
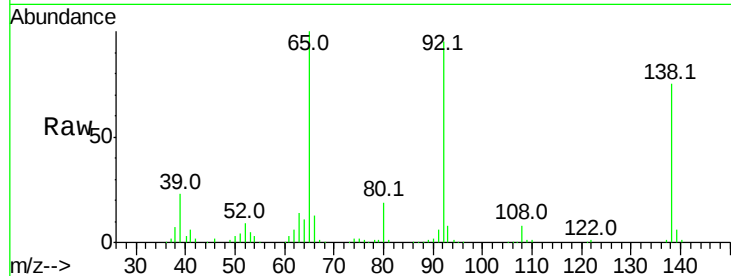




#52
3-Nitroaniline
Concen: 48.986 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

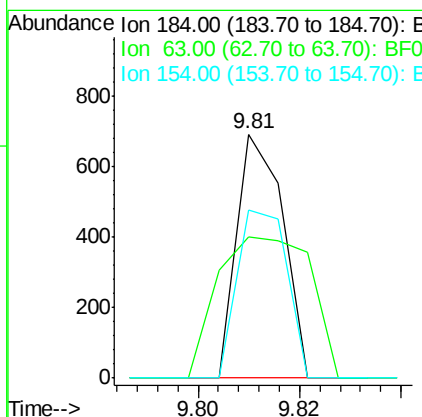
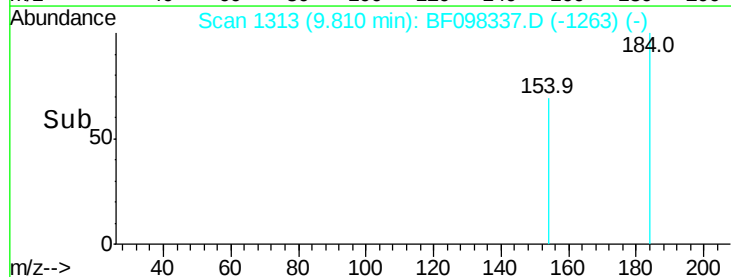
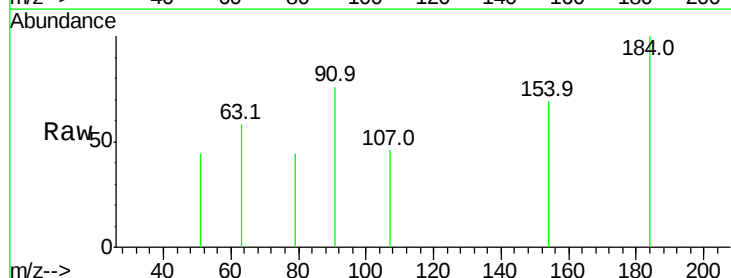
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

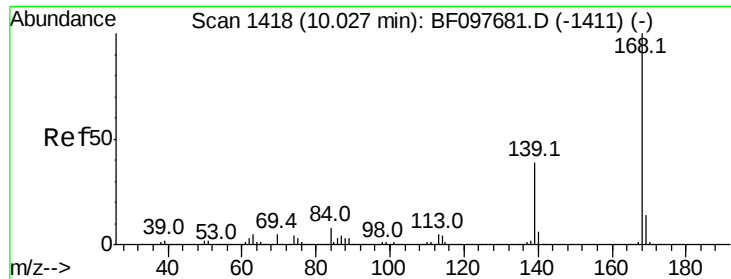
Tot Ion:138 Resp: 133939
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 126.0 93.8 140.6



#53
2,4-Dinitrophenol
Concen: 10.522 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:184 Resp: 439
Ion Ratio Lower Upper
184 100
63 57.9 62.7 94.1#
154 68.9 81.1 121.7#

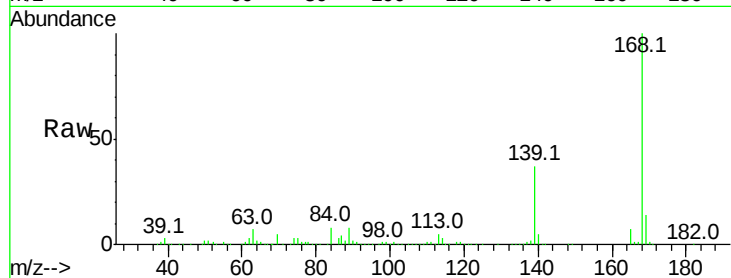




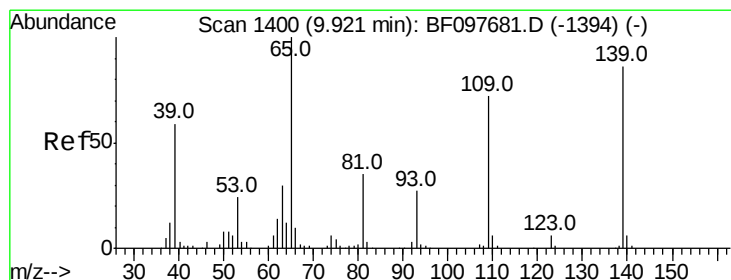
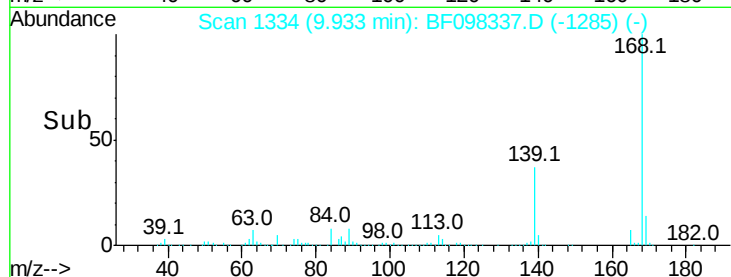
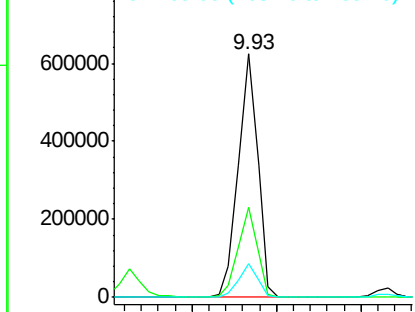
#54
Dibenzofuran
Concen: 38.572 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 501064
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.6 10.8 16.2

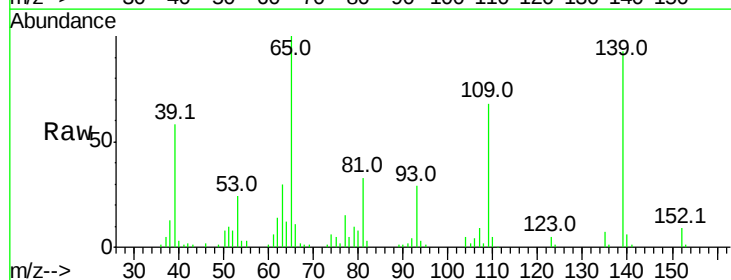


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

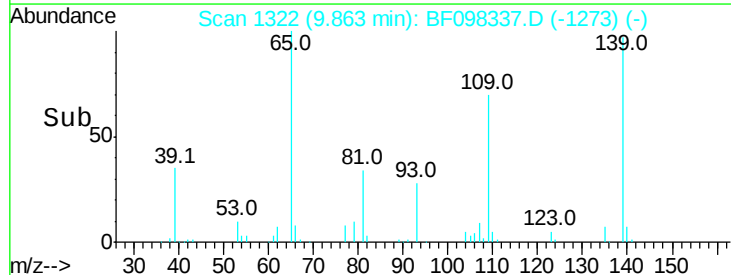
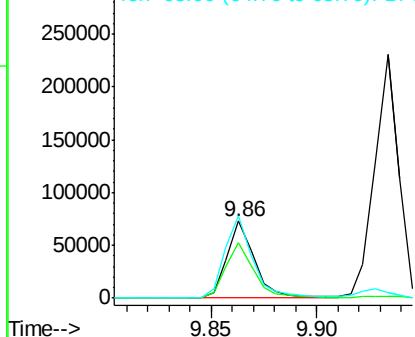


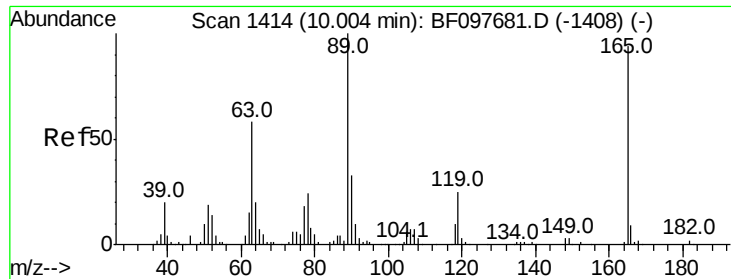
#55
4-Nitrophenol
Concen: 30.215 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:139 Resp: 65903
Ion Ratio Lower Upper
139 100
109 72.7 34.1 74.1
65 107.0 31.4 71.4#



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

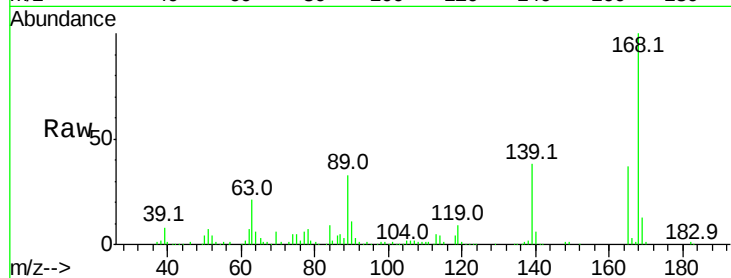




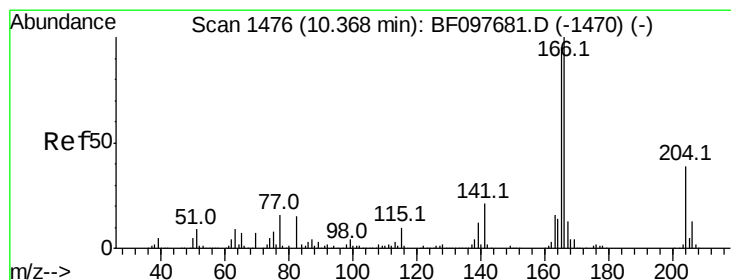
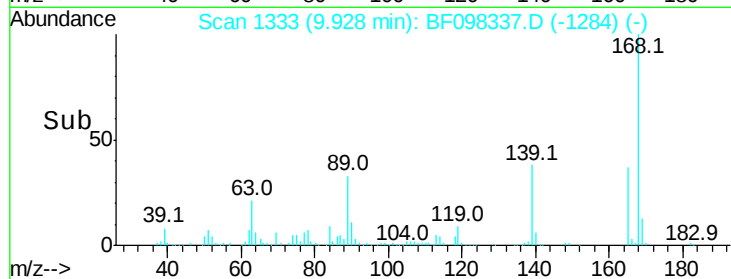
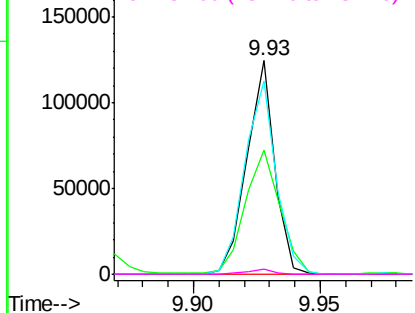
#56
2,4-Dinitrotoluene
Concen: 35.795 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 95201
Ion Ratio Lower Upper
165 100
63 58.3 25.4 38.0#
89 90.8 46.4 69.6#
182 2.3 1.8 2.6

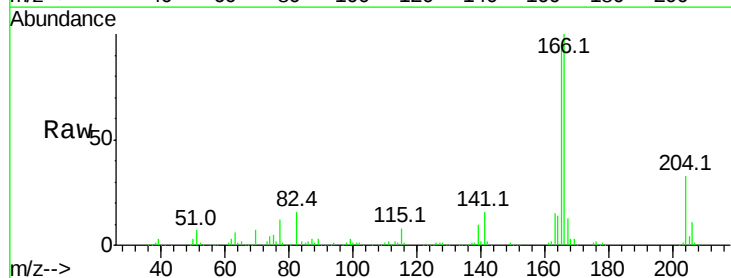


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

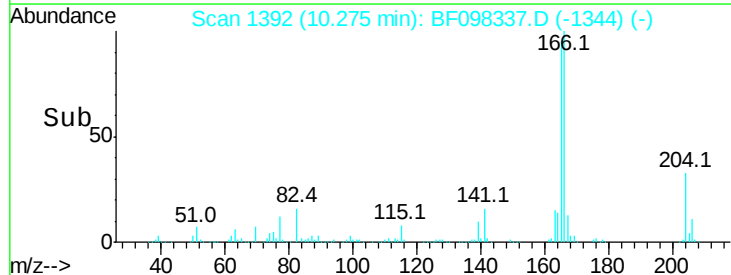
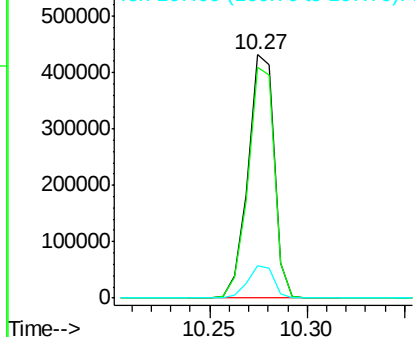


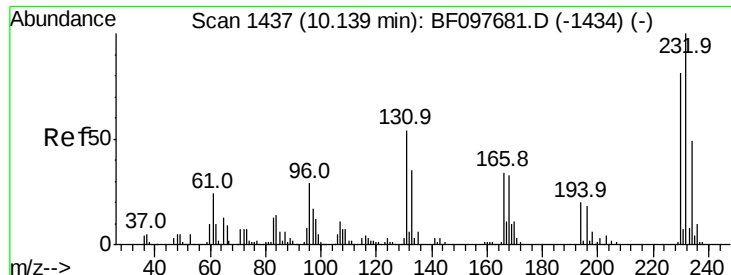
#57
Fluorene
Concen: 40.059 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:166 Resp: 402327
Ion Ratio Lower Upper
166 100
165 94.7 78.8 118.2
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

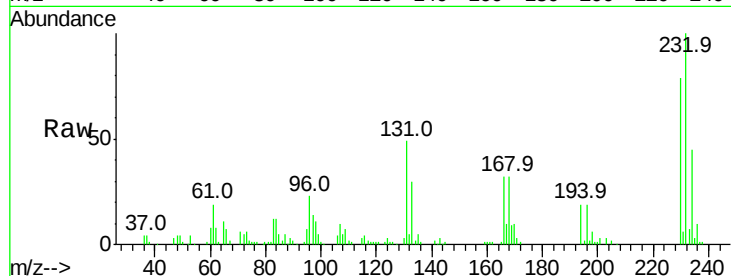




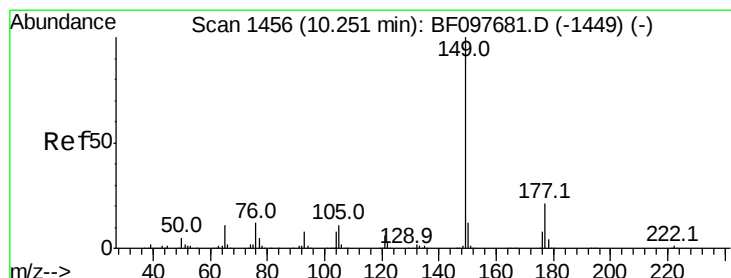
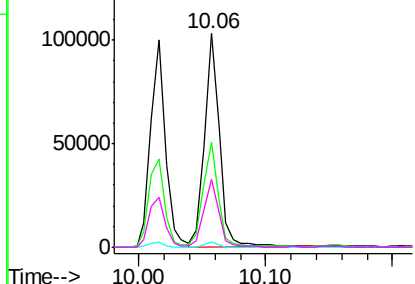
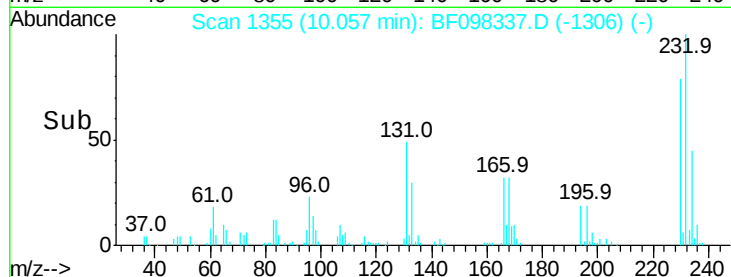
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.671 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 84293
 Ion Ratio Lower Upper
 232 100
 131 48.1 44.8 67.2
 130 2.2 2.3 3.5#
 166 32.1 29.0 43.4

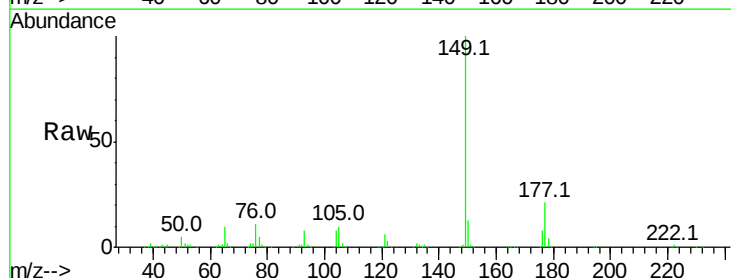


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

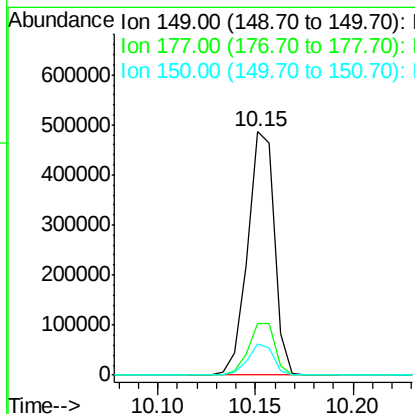
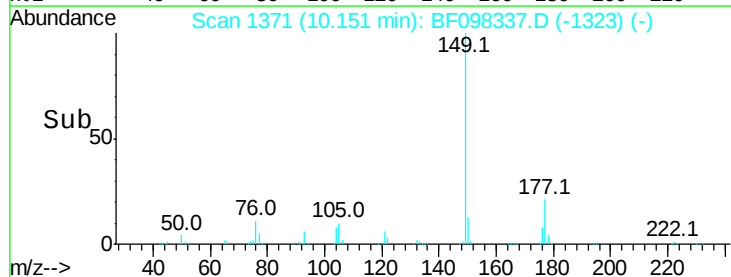


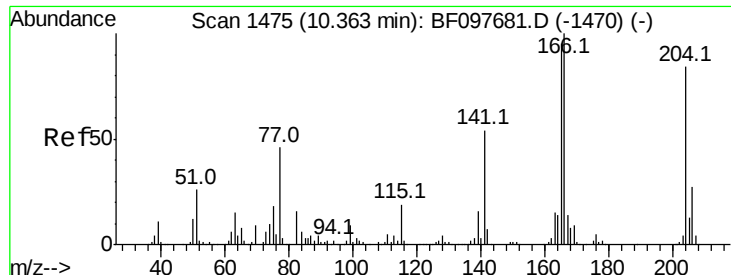
#59
 Diethylphthalate
 Concen: 41.466 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. -0.02 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion:149 Resp: 460384
 Ion Ratio Lower Upper
 149 100
 177 21.2 16.7 25.1
 150 12.8 10.2 15.2



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

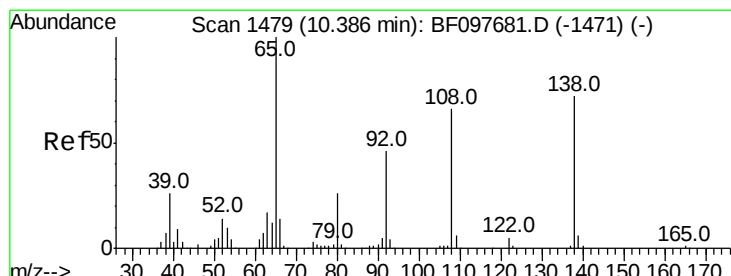
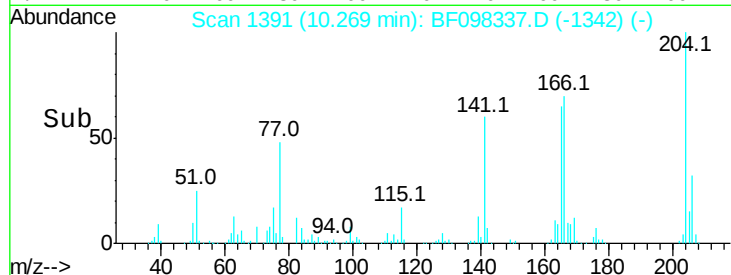
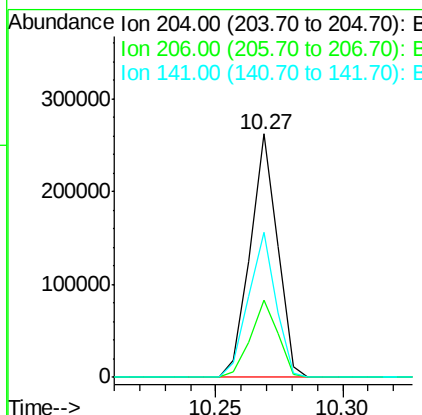
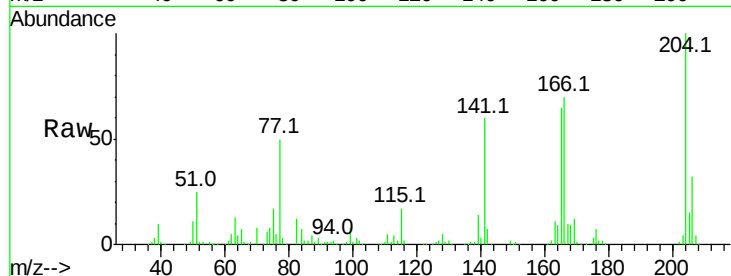




#60
 4-Chlorophenyl-phenylether
 Concen: 42.358 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

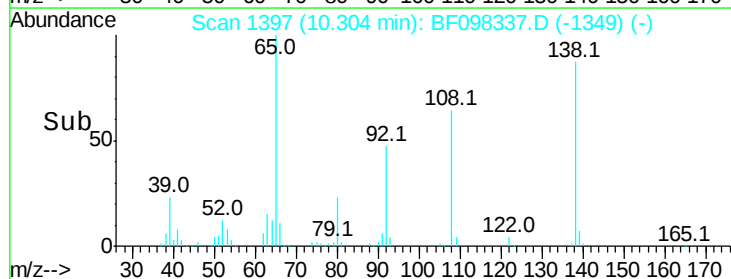
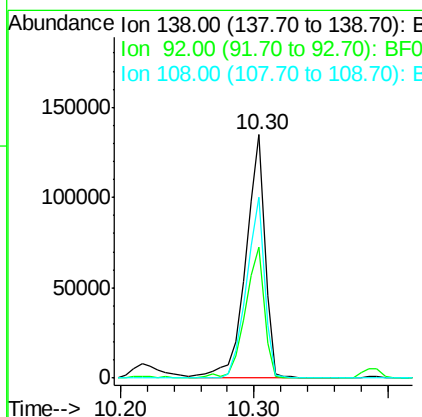
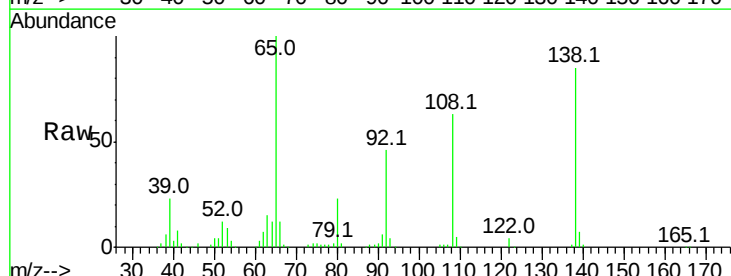
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

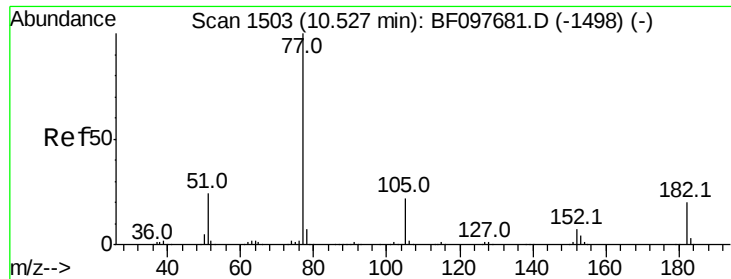
Tot Ion:	204	Resp:	197634
Ion Ratio	Lower	Upper	
204	100		
206	31.7	26.2	39.2
141	59.8	60.8	91.2#



#61
 4-Nitroaniline
 Concen: 51.402 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion:	138	Resp:	133579
Ion Ratio	Lower	Upper	
138	100		
92	53.6	21.8	61.8
108	74.2	42.3	82.3

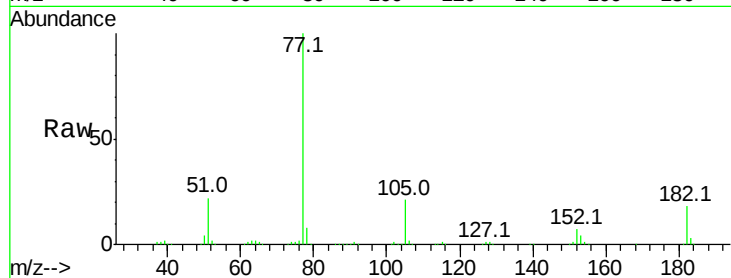




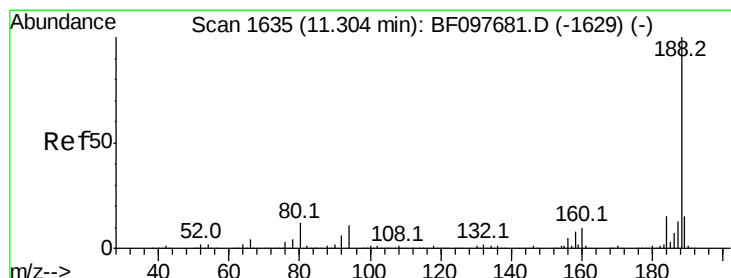
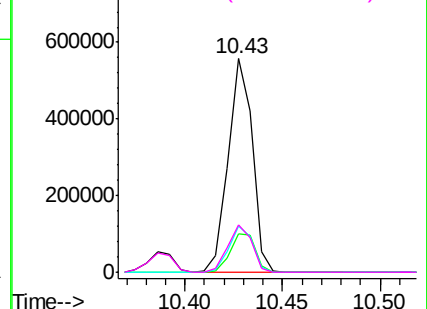
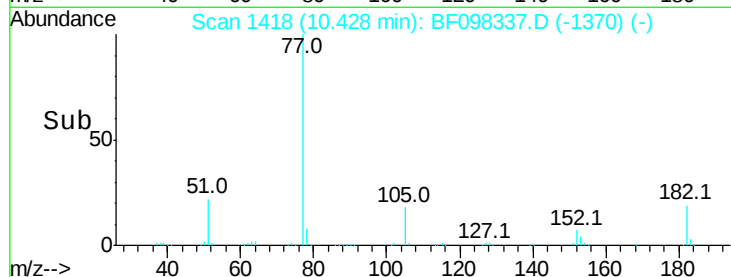
#62
Azobenzene
Concen: 36.241 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 477951
Ion Ratio Lower Upper
77 100
182 18.2 0.1 40.1
105 21.5 3.6 43.6
51 22.2 9.4 49.4

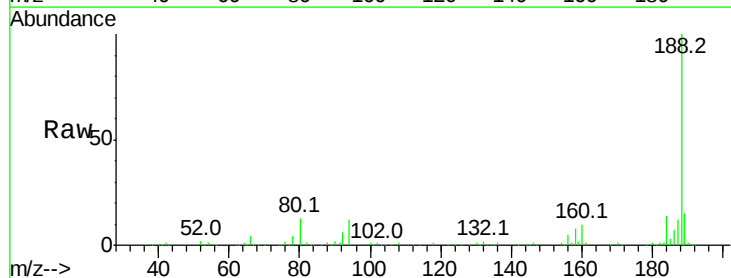


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

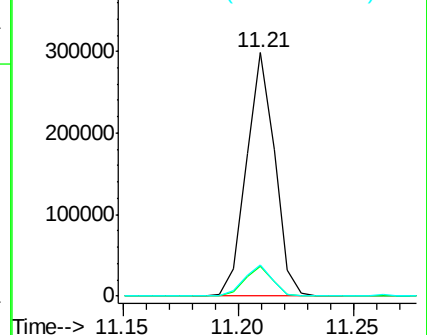
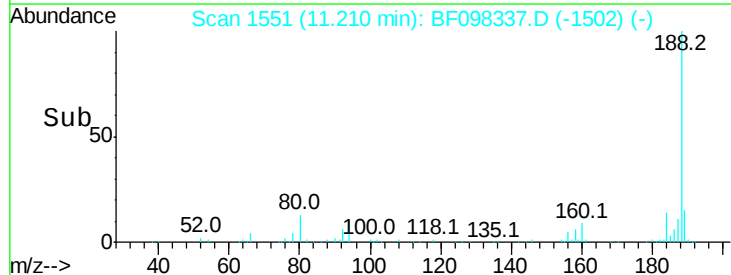


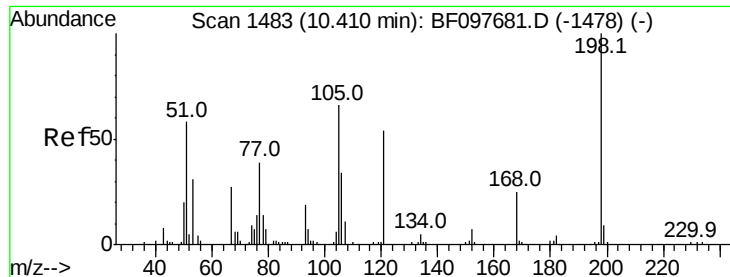
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion: 188 Resp: 255354
Ion Ratio Lower Upper
188 100
94 12.2 9.4 14.2
80 12.9 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: 9.805 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

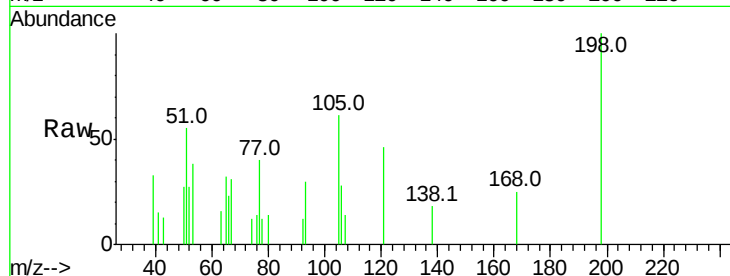
Tot Ion:198 Resp: 2161

Ion Ratio Lower Upper

198 100

51 54.8 53.2 93.2

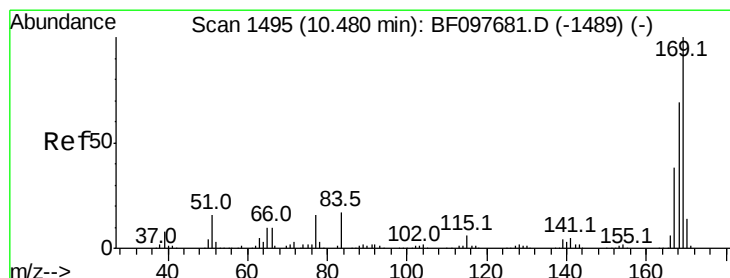
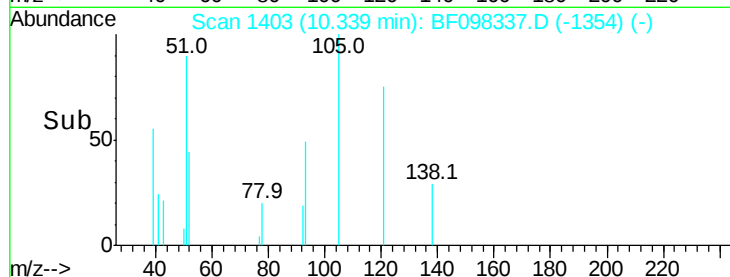
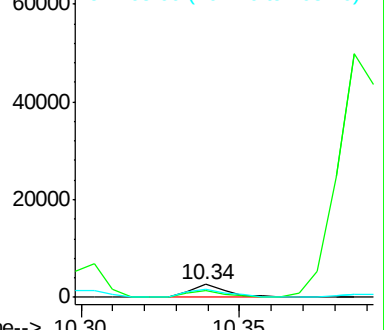
105 61.1 45.8 85.8



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: 42.882 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

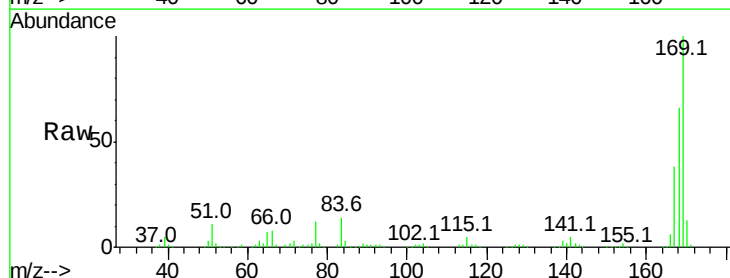
Tgt Ion:169 Resp: 372880

Ion Ratio Lower Upper

169 100

168 65.9 53.2 79.8

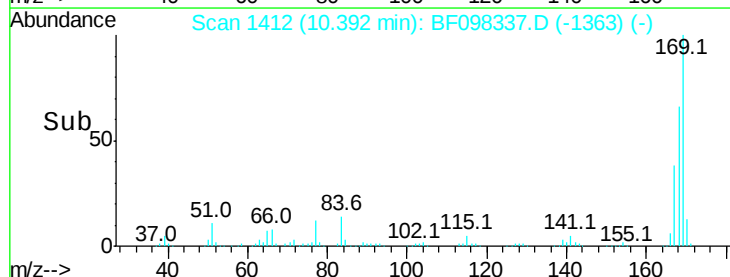
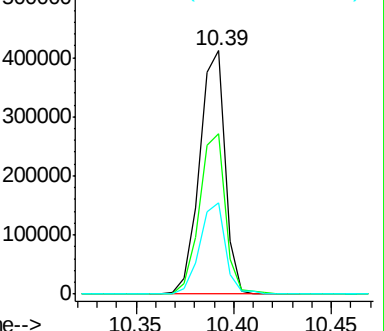
167 37.6 29.5 44.3

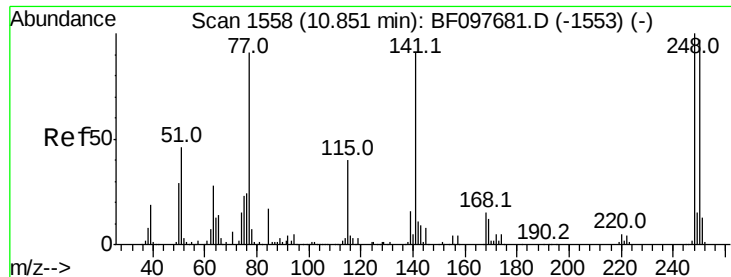


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

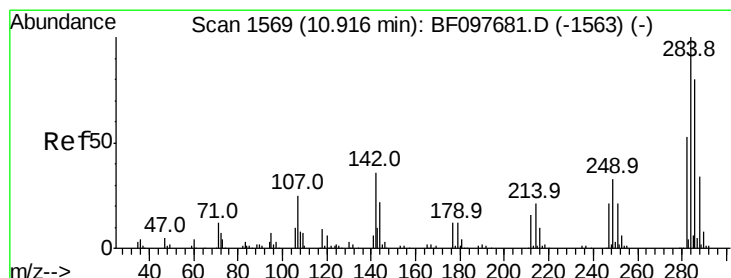
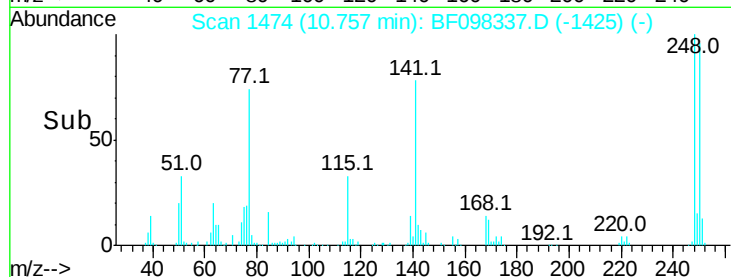
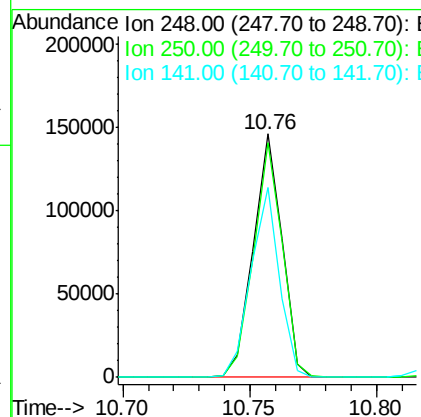
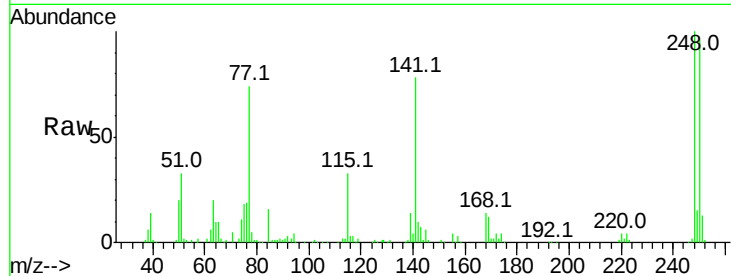




#66
 4-Bromophenyl-phenylether
 Concen: 43.567 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

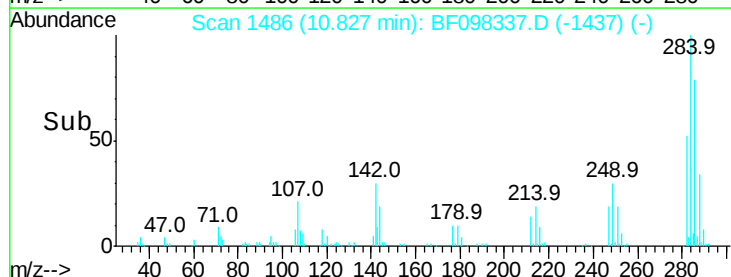
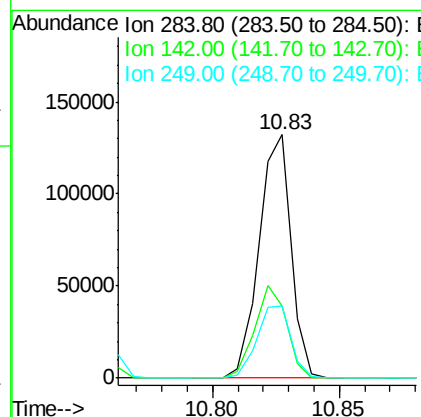
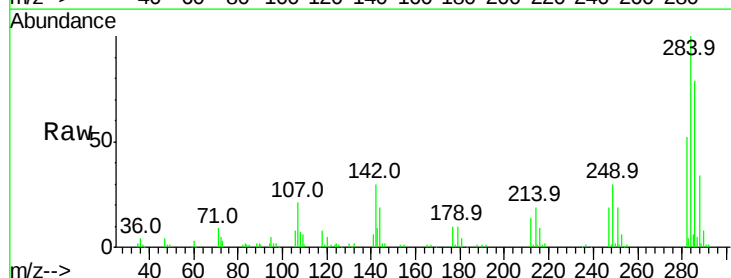
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

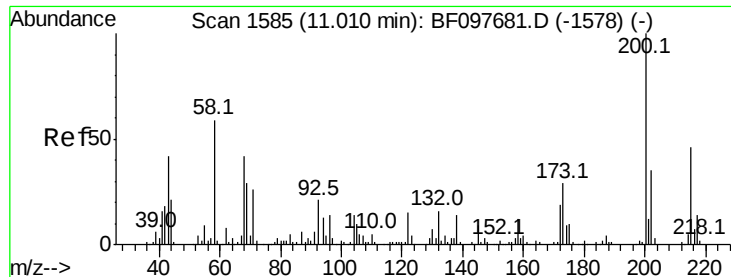
Tot Ion:248 Resp: 115527
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.8 115.2
 141 78.1 68.6 103.0



#67
 Hexachlorobenzene
 Concen: 43.016 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion:284 Resp: 116263
 Ion Ratio Lower Upper
 284 100
 142 29.8 22.8 34.2
 249 29.7 24.0 36.0

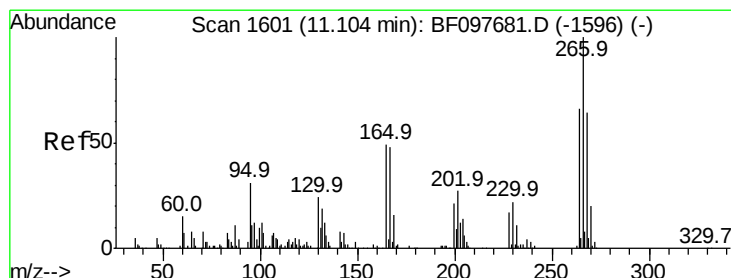
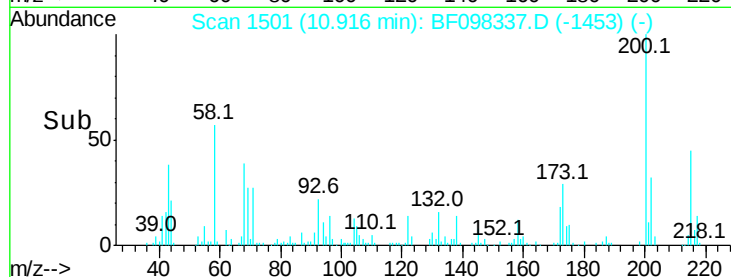
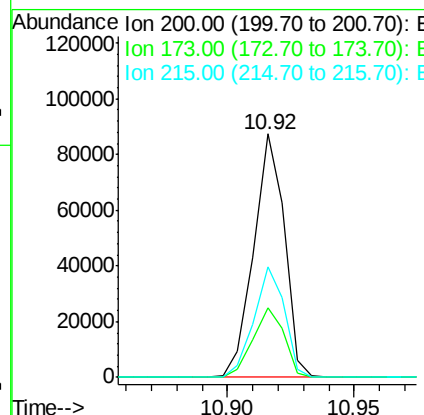
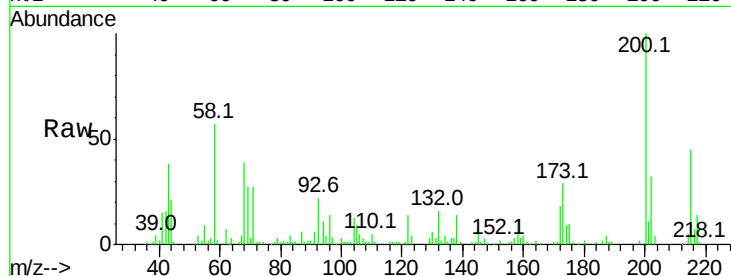




#68
Atrazine
Concen: 32.121 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

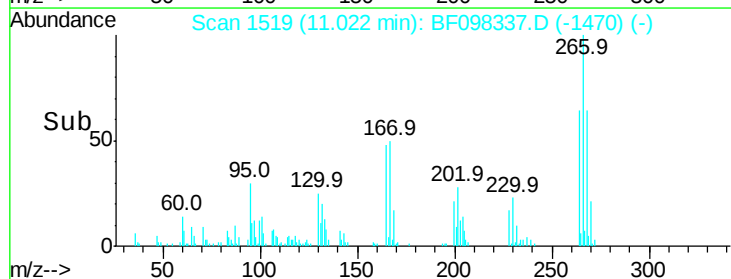
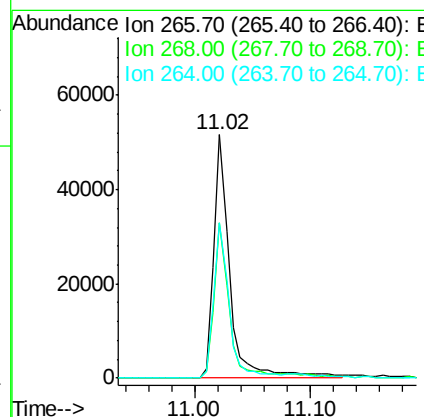
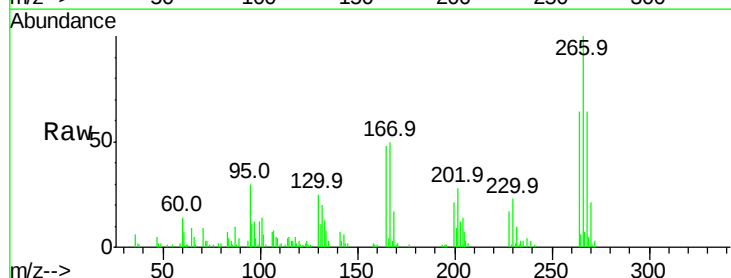
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

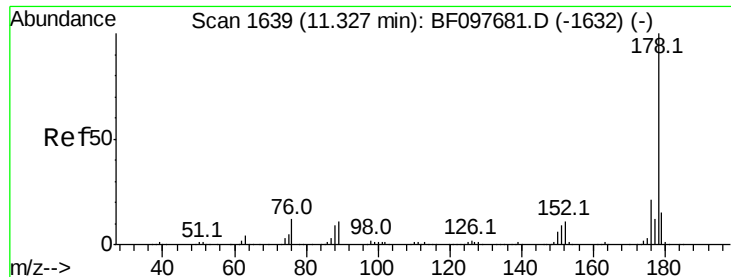
Tot Ion:200 Resp: 74073
Ion Ratio Lower Upper
200 100
173 28.8 6.3 46.3
215 45.3 27.2 67.2



#69
Pentachlorophenol
Concen: 31.968 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:266 Resp: 50377
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 63.6 51.7 77.5





#70

Phenanthrene

Concen: 39.680 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

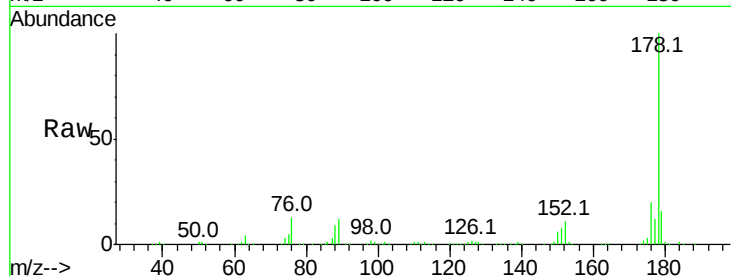
Tot Ion:178 Resp: 539933

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

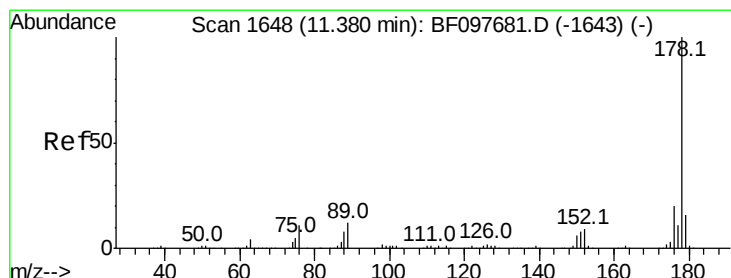
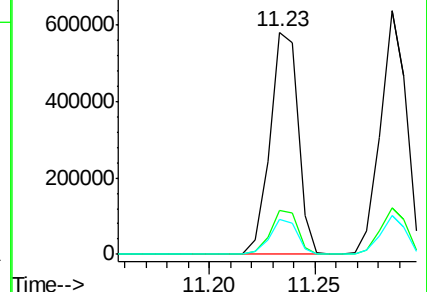
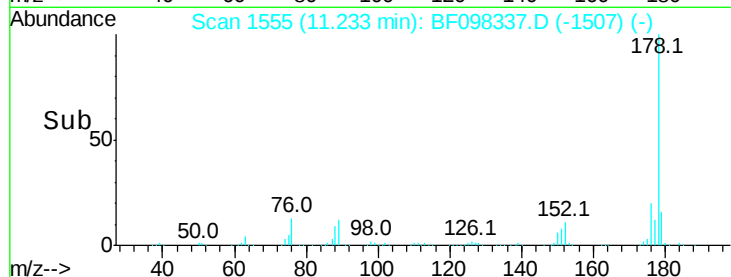
179 15.8 12.6 19.0



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



#71

Anthracene

Concen: 39.772 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

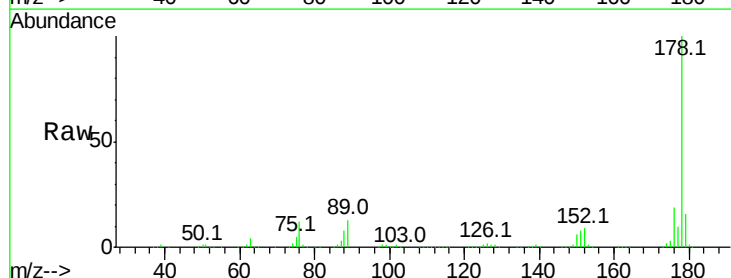
Tgt Ion:178 Resp: 548903

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

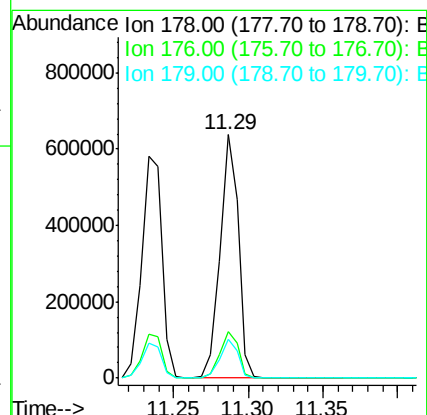
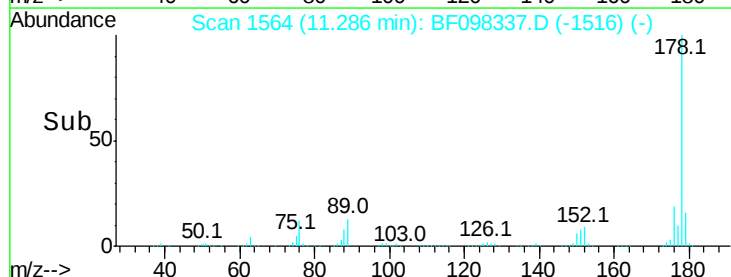
179 15.7 12.7 19.1

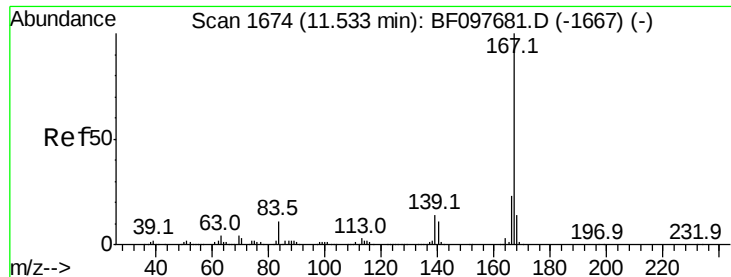


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

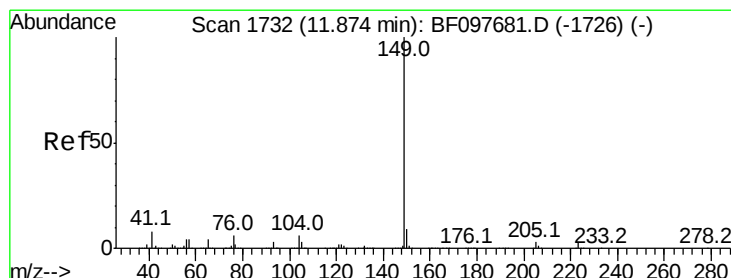
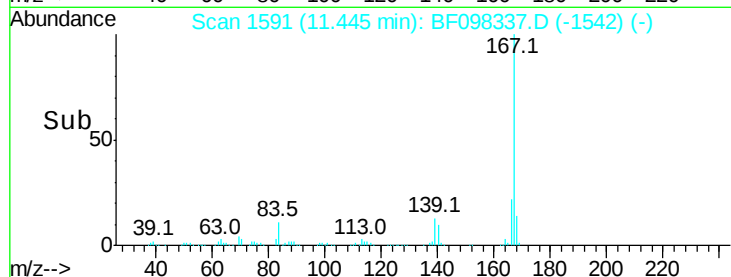
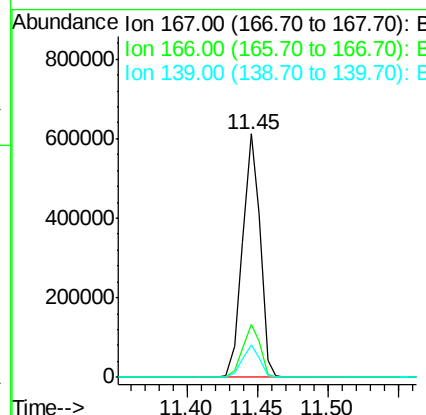
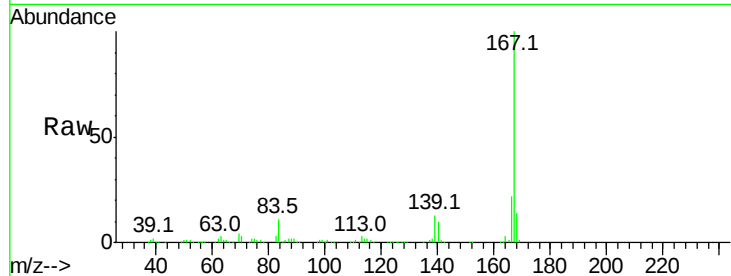




#72
 Carbazole
 Concen: 40.432 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

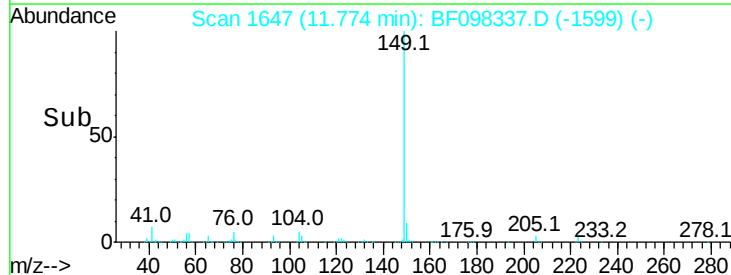
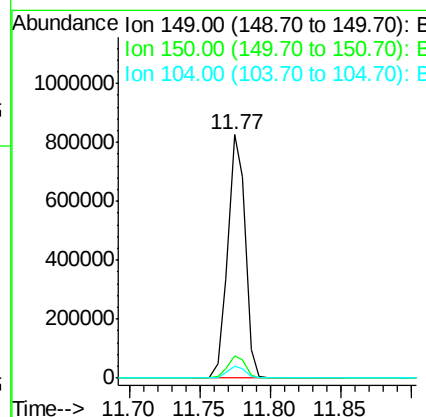
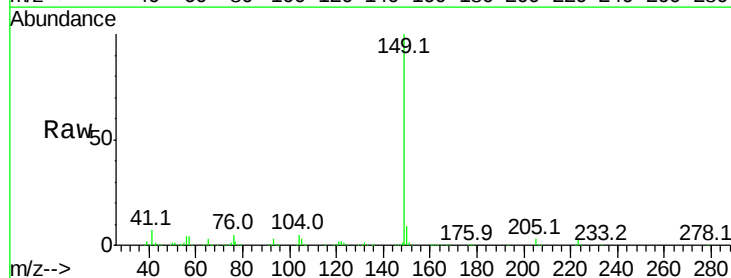
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

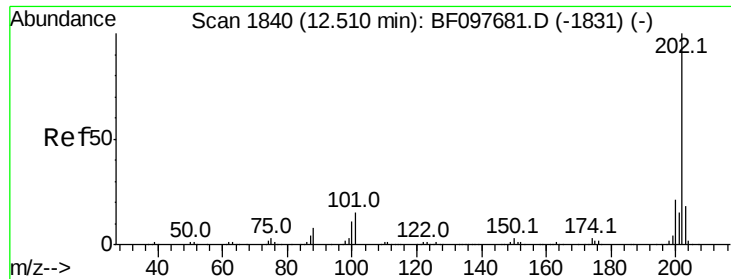
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.2	11.7	17.5



#73
 Di-n-butylphthalate
 Concen: 46.884 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. -0.02 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.0	4.0	6.0

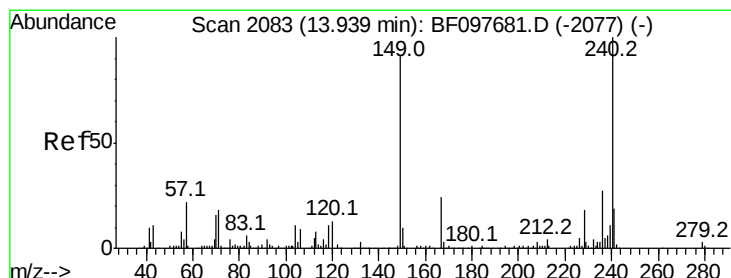
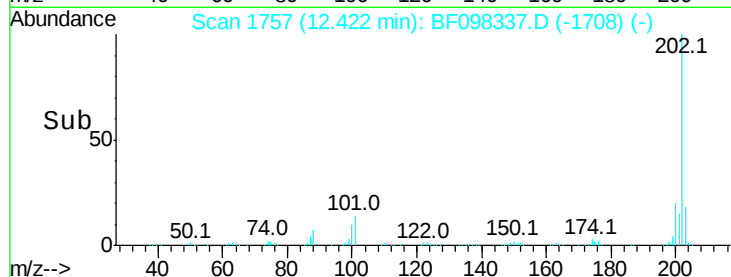
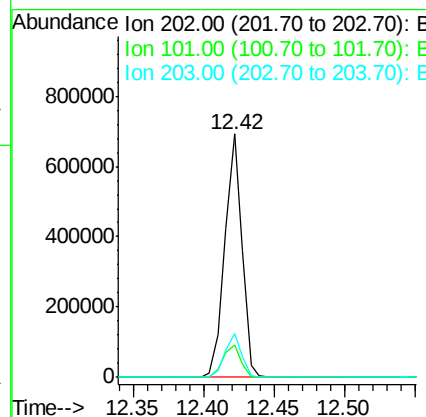
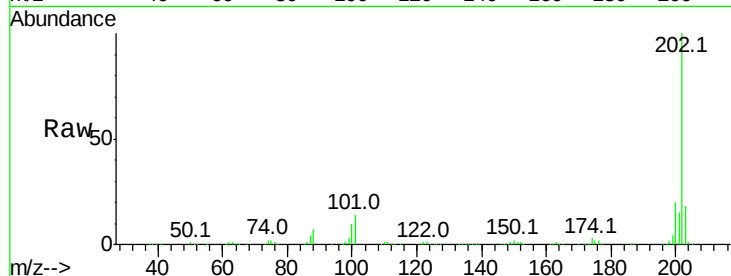




#74
Fluoranthene
Concen: 41.123 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

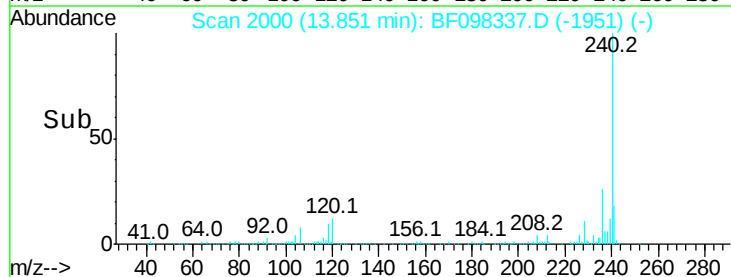
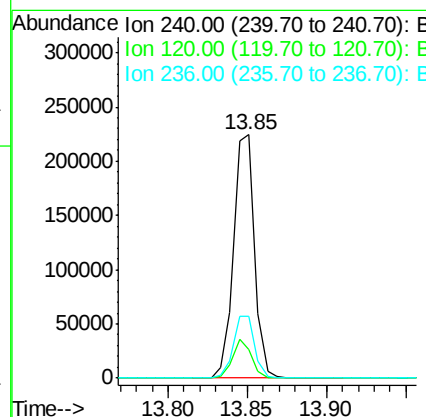
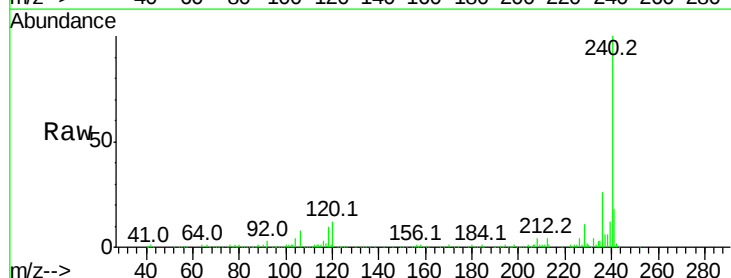
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

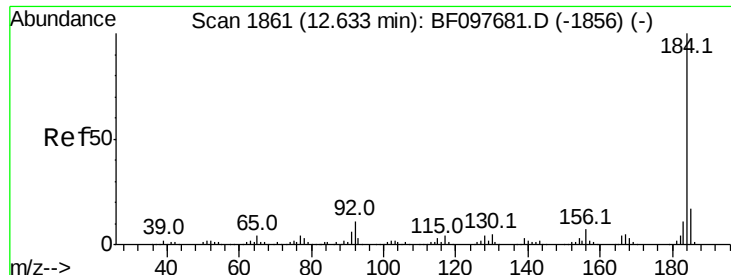
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.2
203	17.9	0.0	38.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.8	8.8#
236	25.5	20.5	30.7





#76

Benzidine

Concen: 50.163 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

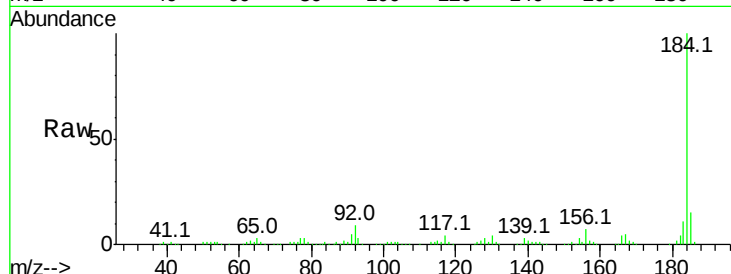
Tot Ion:184 Resp: 339435

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

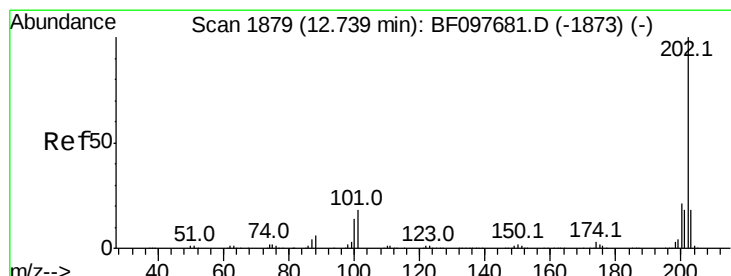
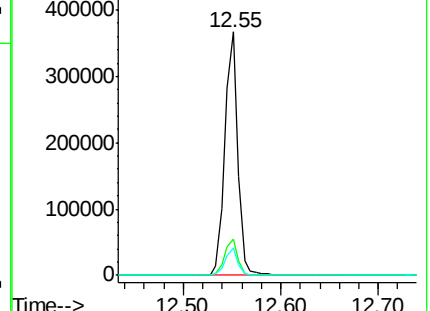
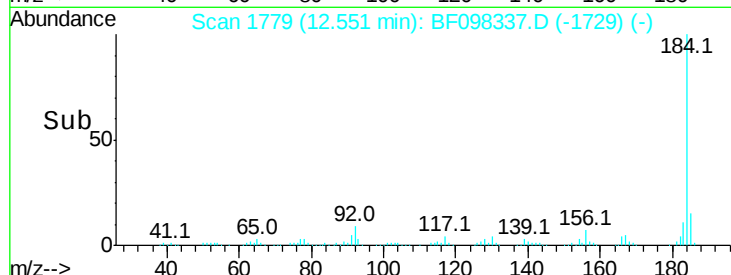
183 11.1 9.8 14.6



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

Pyrene

Concen: 35.842 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

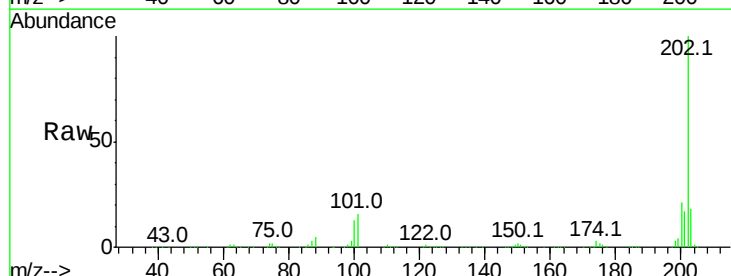
Tgt Ion:202 Resp: 604983

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

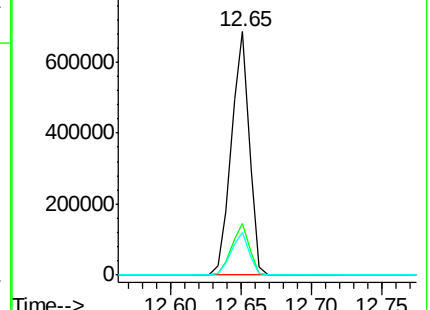
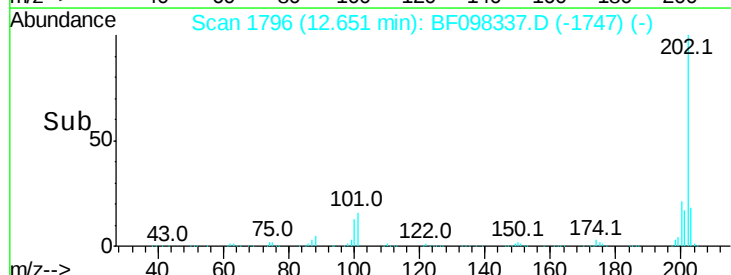
203 17.7 14.4 21.6

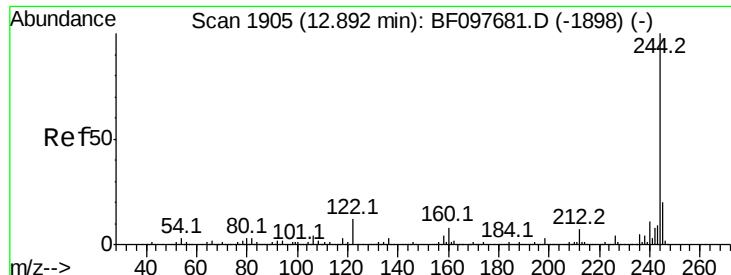


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 75.035 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

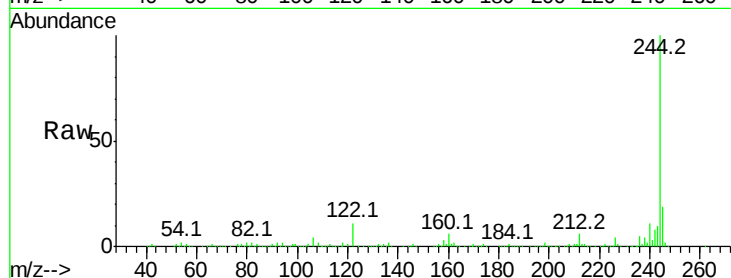
Tot Ion:244 Resp: 742587

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

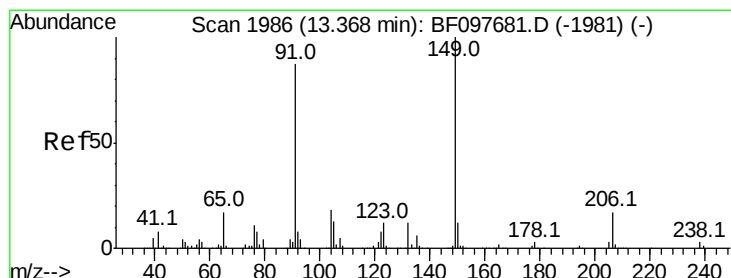
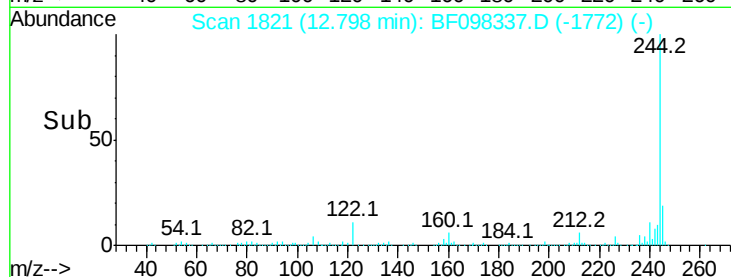
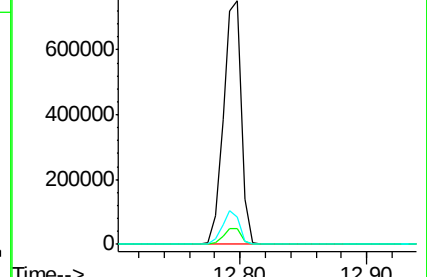
122 11.2 10.3 15.5



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: 43.738 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

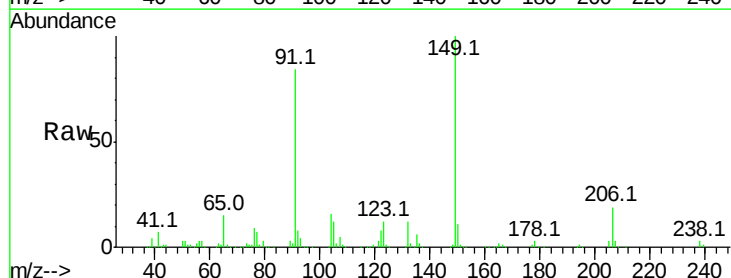
Tgt Ion:149 Resp: 283051

Ion Ratio Lower Upper

149 100

91 83.9 45.0 67.4#

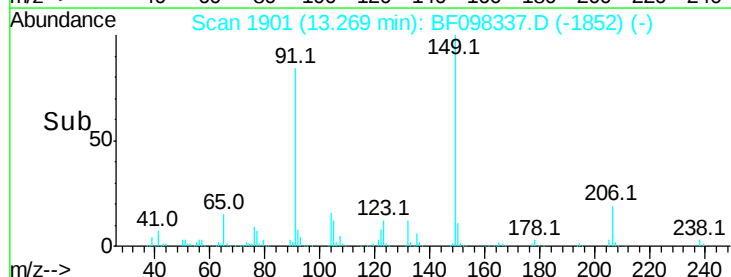
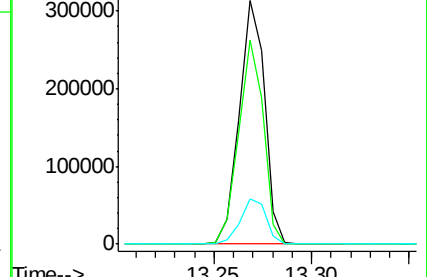
206 18.7 17.0 25.6

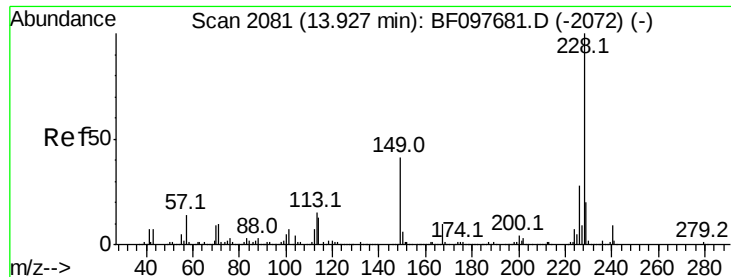


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.104 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

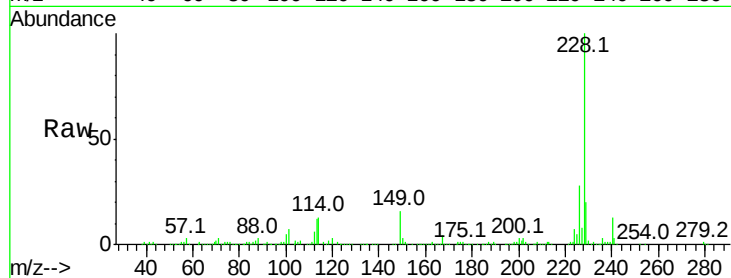
Tot Ion:228 Resp: 471313

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

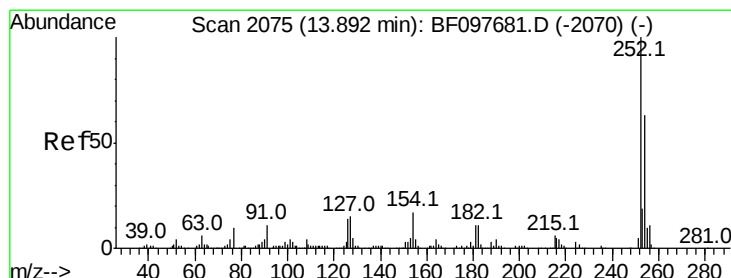
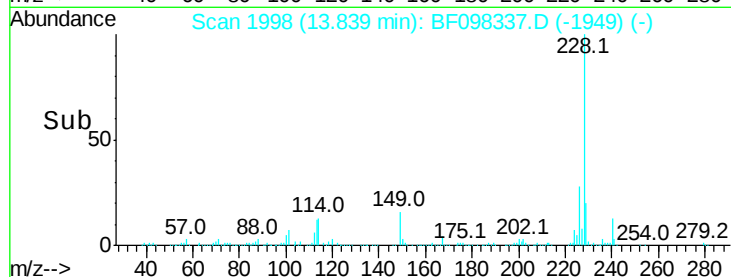
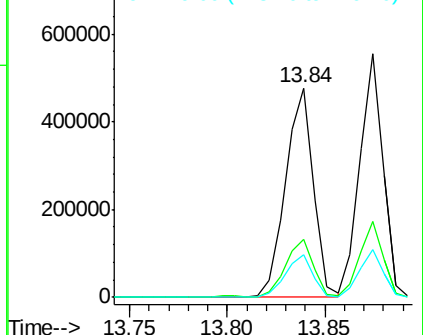
229 20.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 48.511 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

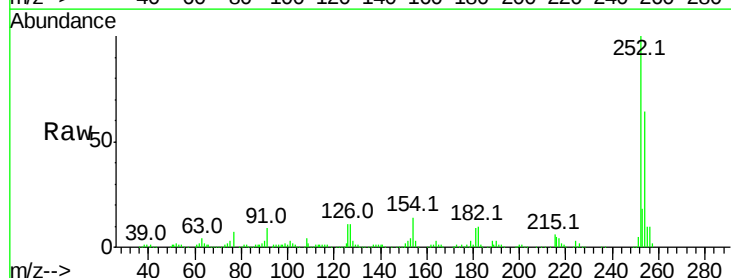
Tgt Ion:252 Resp: 202477

Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

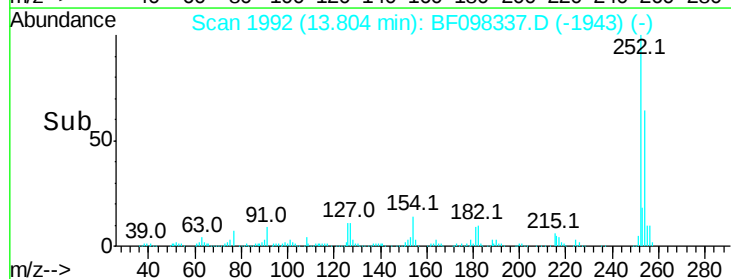
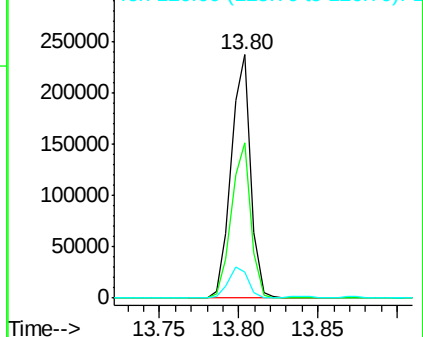
126 10.9 15.8 23.8#

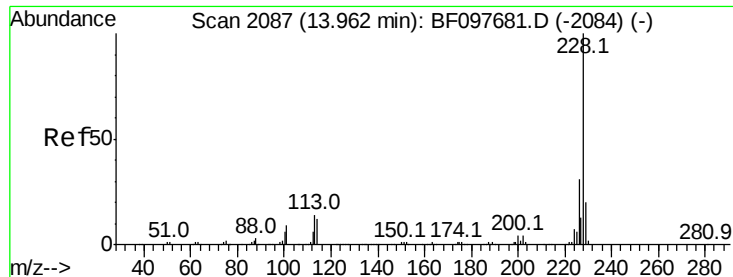


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

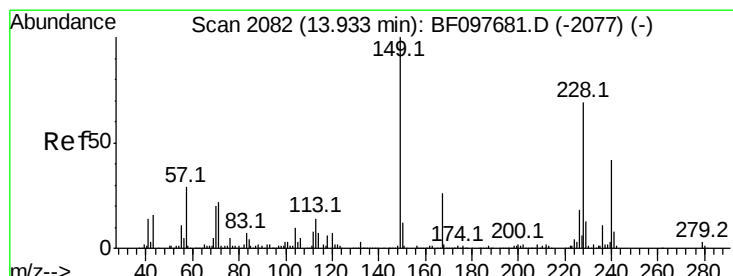
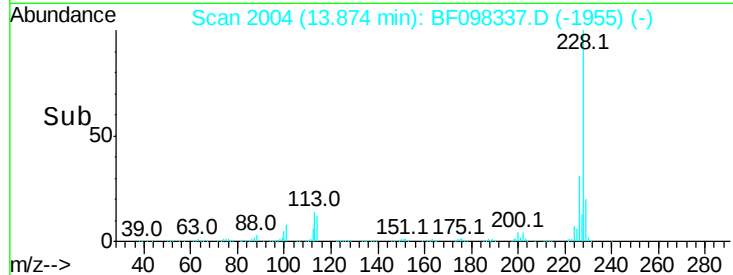
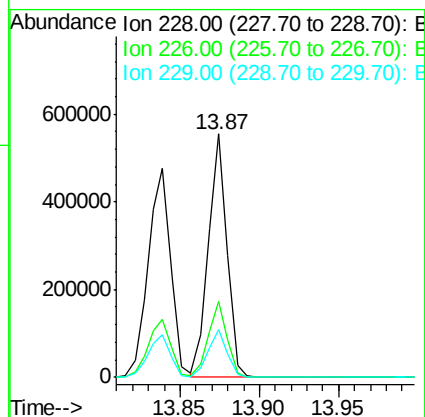
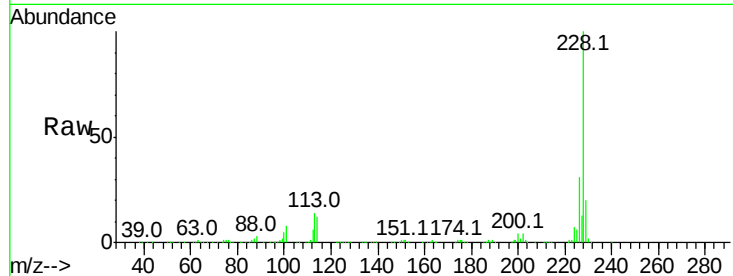




#82
 Chrysene
 Concen: 37.448 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

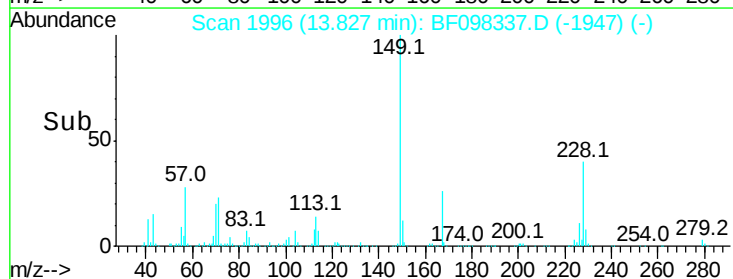
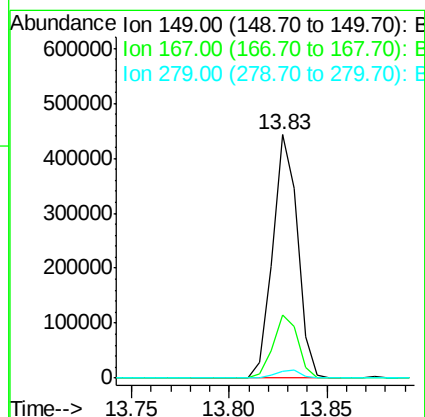
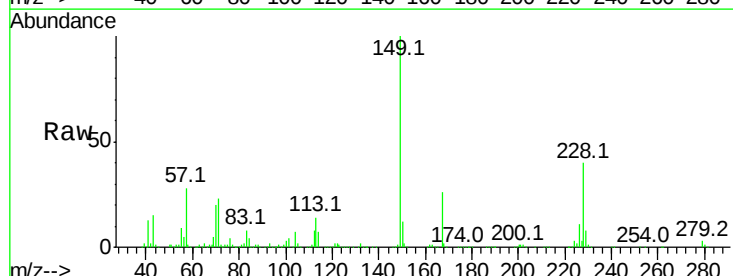
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

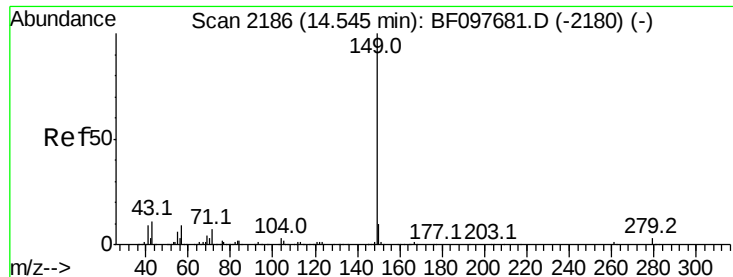
Tot Ion:228 Resp: 460777
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 19.5 15.8 23.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.508 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF098337.D
 Acq: 8 Sep 2017 2:42

Tgt Ion:149 Resp: 390886
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 2.8 1.9 2.9

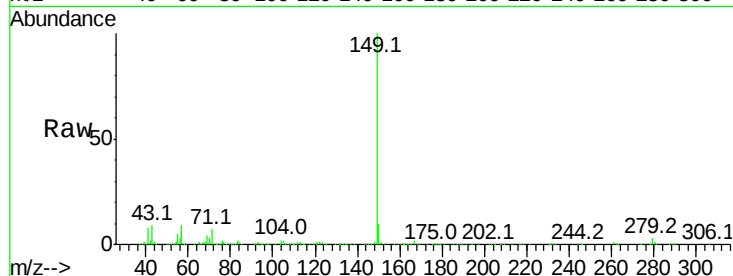




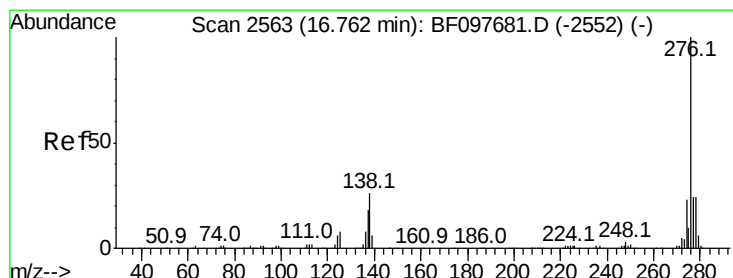
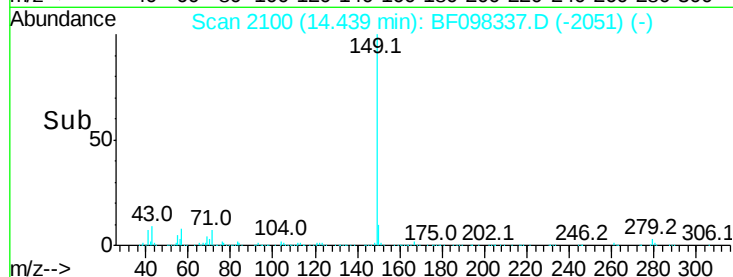
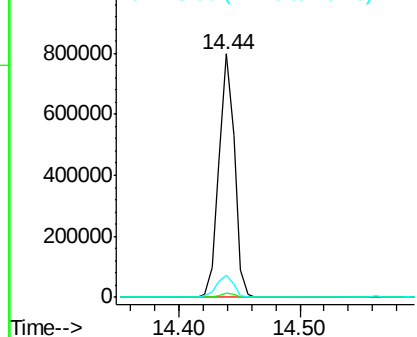
#84
Di-n-octyl phthalate
Concen: 55.617 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 693963
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 8.5 12.7

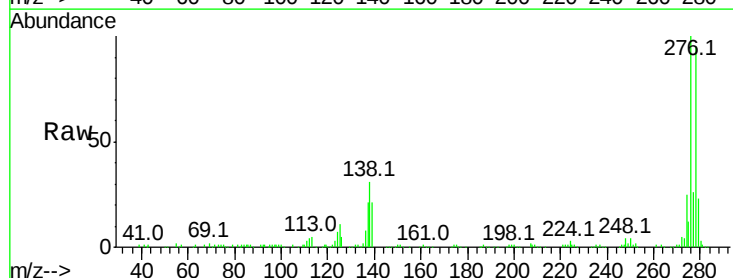


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

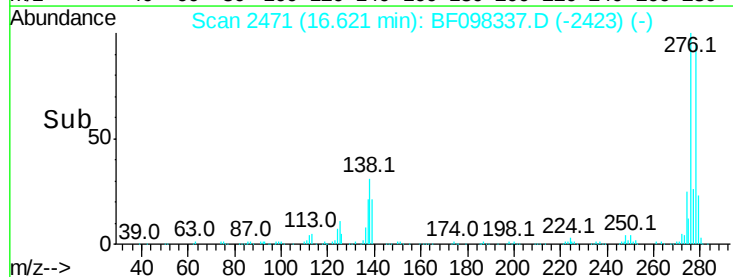
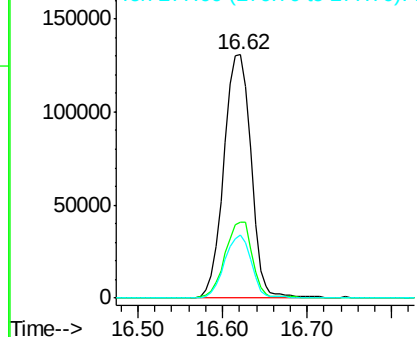


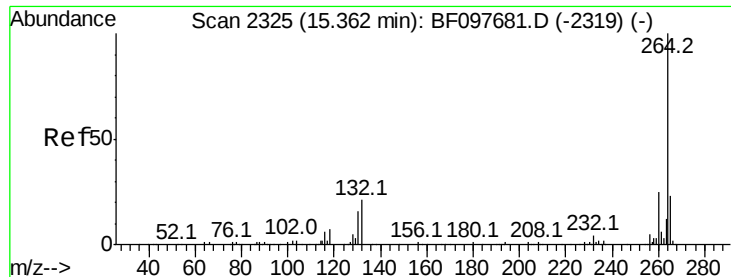
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.282 ng
RT: 16.62 min Scan# 2471
Delta R.T. -0.02 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:276 Resp: 292202
Ion Ratio Lower Upper
276 100
138 31.6 27.8 41.6
277 25.7 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

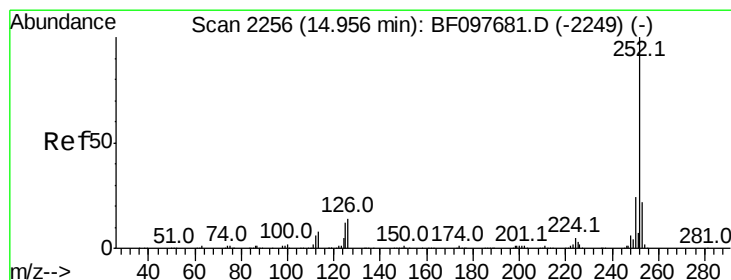
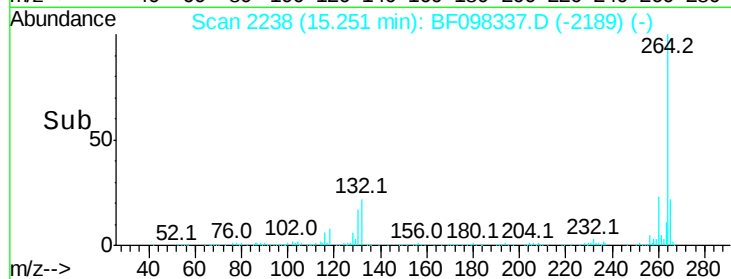
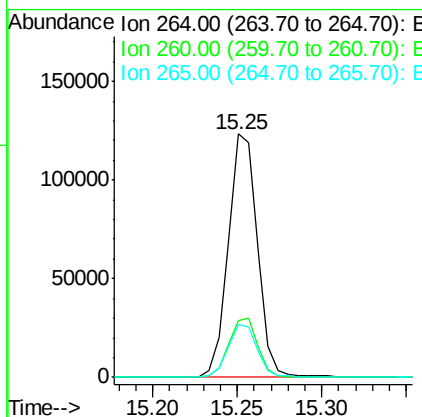
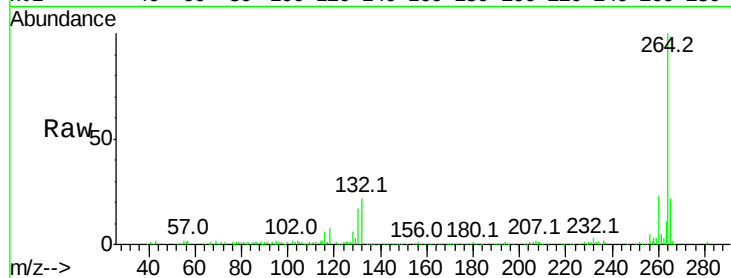




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

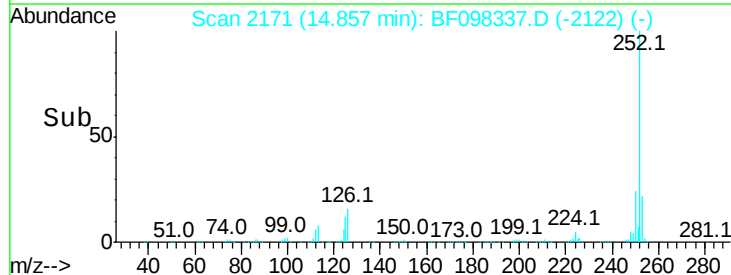
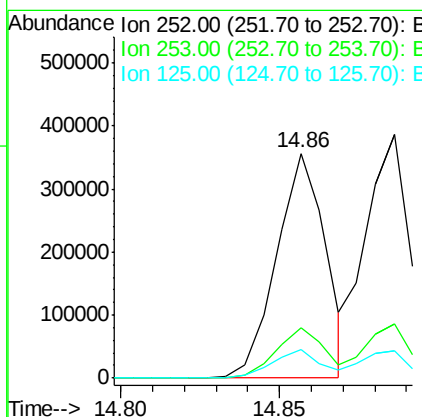
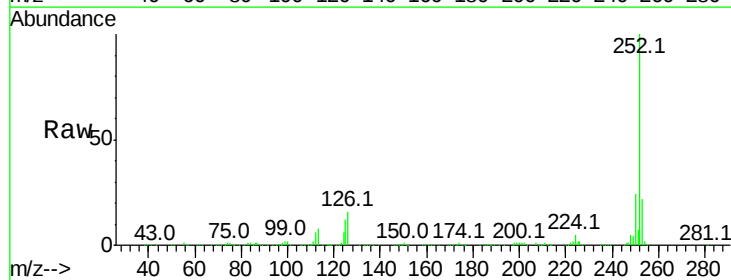
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

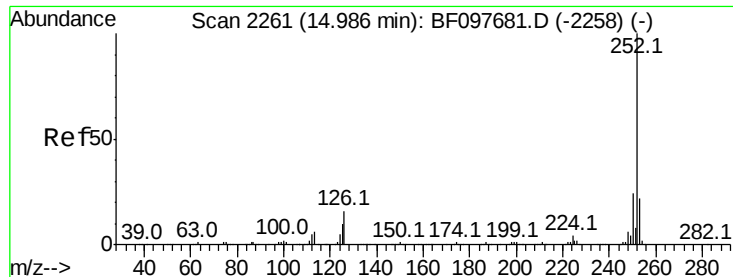
Tot Ion:264 Resp: 147002
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 21.9 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 41.451 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:252 Resp: 384085
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 12.5 9.8 14.8

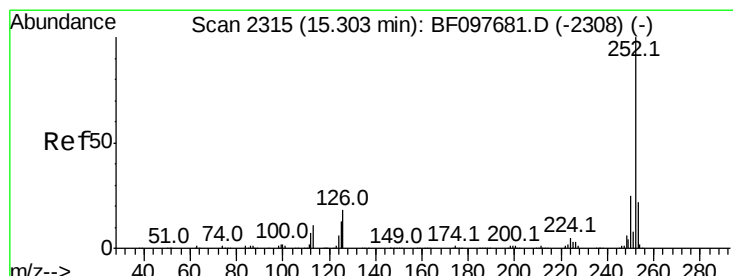
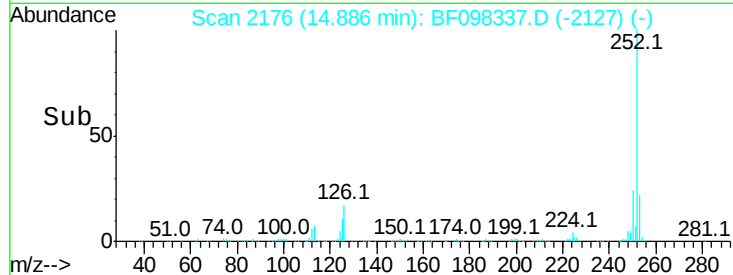
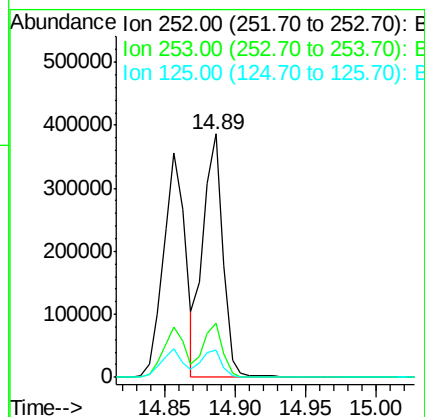
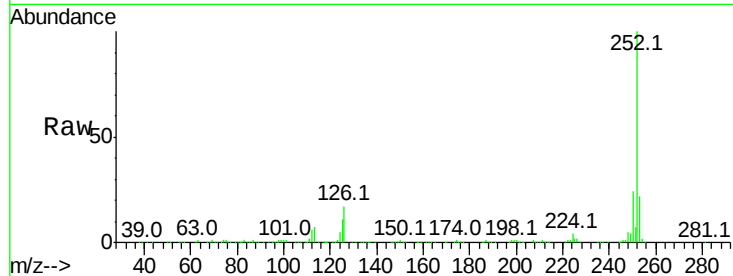




#88
Benzo(k)fluoranthene
Concen: 43.278 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

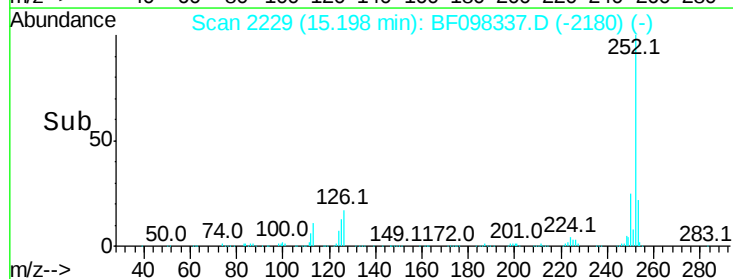
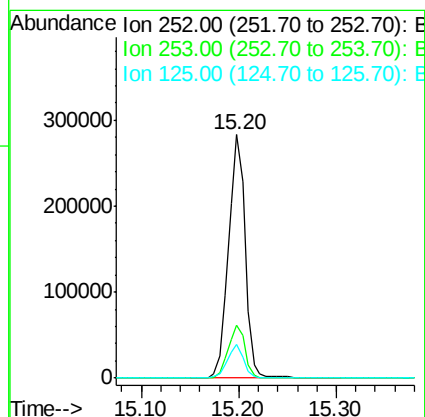
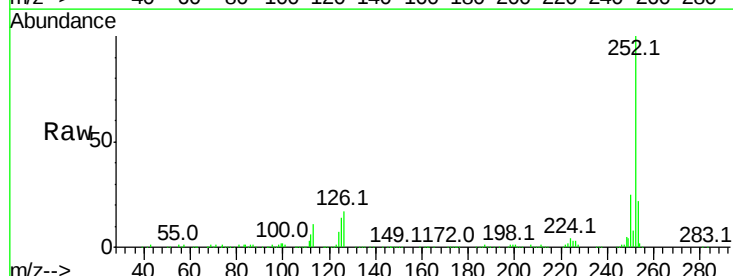
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

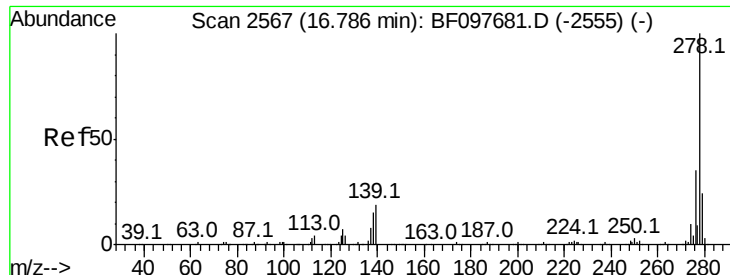
Tot Ion:252 Resp: 376750
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 11.4 13.1 19.7#



#89
Benzo(a)pyrene
Concen: 41.038 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:252 Resp: 336635
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.6 11.0 16.4

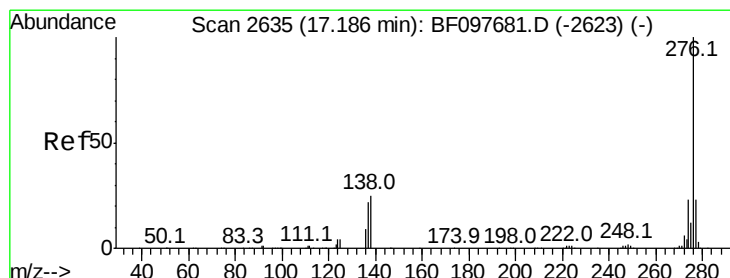
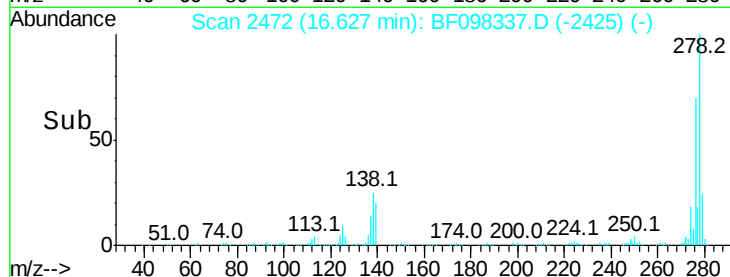
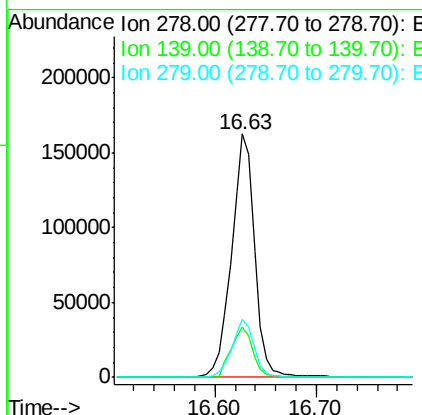
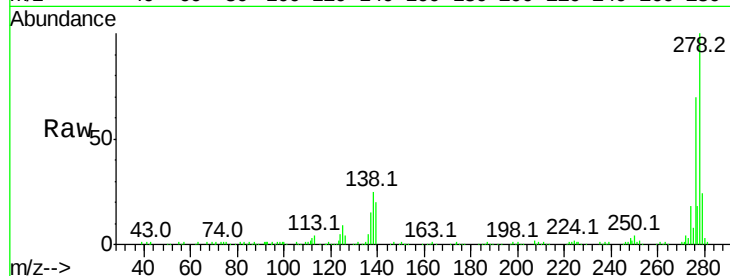




#90
Dibenzo(a,h)anthracene
Concen: 38.499 ng
RT: 16.63 min Scan# 2472
Delta R.T. -0.02 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 257100
Ion Ratio Lower Upper
278 100
139 20.5 16.6 24.8
279 23.7 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 35.223 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF098337.D
Acq: 8 Sep 2017 2:42

Tgt Ion:276 Resp: 245439
Ion Ratio Lower Upper
276 100
277 23.0 18.6 28.0
138 26.8 25.4 38.0

