

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098532.D
 Acq On : 14 Sep 2017 17:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 04:56:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	160591	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	671838	20.00	ng	-0.02
38) Acenaphthene-d10	9.69	164	310844	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	585549	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	409478	20.00	ng	-0.01
86) Perylene-d12	15.19	264	319591	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	843196	77.63	ng	-0.02
7) Phenol-d6	6.30	99	1029312	74.64	ng	-0.02
23) Nitrobenzene-d5	7.22	82	895084	74.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	200838	96.81	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	1527257	83.28	ng	-0.02
78) Terphenyl-d14	12.75	244	1542147	81.29	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	192904	34.410	ng	92
3) Pyridine	2.95	79	504026	33.855	ng	# 84
4) n-Nitrosodimethylamine	2.92	42	227653	31.190	ng	100
6) Aniline	6.32	93	627307	36.259	ng	# 25
8) 2-Chlorophenol	6.44	128	463409	38.800	ng	99
9) Benzaldehyde	6.20	77	301406	33.434	ng	94
10) Phenol	6.32	94	593208	37.034	ng	# 62
11) bis(2-Chloroethyl)ether	6.39	93	433144	35.865	ng	95
12) 1,3-Dichlorobenzene	6.59	146	473313	39.372	ng	96
13) 1,4-Dichlorobenzene	6.67	146	481420	39.096	ng	96
14) 1,2-Dichlorobenzene	6.82	146	437416	38.991	ng	97
15) Benzyl Alcohol	6.80	79	347909	37.907	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.93	45	644102	32.414	ng	78
17) 2-Methylphenol	6.92	107	368240	37.810	ng	92
18) Hexachloroethane	7.16	117	177106	37.556	ng	# 85
19) n-Nitroso-di-n-propylamine	7.07	70	312758	36.055	ng	100
20) 3+4-Methylphenols	7.08	107	479341	39.001	ng	# 69
22) Acetophenone	7.07	105	648089	37.324	ng	# 92
24) Nitrobenzene	7.24	77	505538	36.828	ng	98
25) Isophorone	7.48	82	864205	35.444	ng	99
26) 2-Nitrophenol	7.56	139	244963	44.198	ng	# 84
27) 2,4-Dimethylphenol	7.60	122	405003	38.333	ng	97
28) bis(2-Chloroethoxy)methane	7.69	93	538619	36.203	ng	99
29) 2,4-Dichlorophenol	7.80	162	369281	42.026	ng	97
30) 1,2,4-Trichlorobenzene	7.88	180	397115	41.546	ng	99
31) Naphthalene	7.96	128	1287748	38.773	ng	100
32) Benzoic acid	7.77	122	271960	39.971	ng	96
33) 4-Chloroaniline	8.02	127	535783	39.693	ng	95
34) Hexachlorobutadiene	8.07	225	203867	41.546	ng	96
35) Caprolactam	8.40	113	117504	38.779	ng	# 82
36) 4-Chloro-3-methylphenol	8.51	107	430053	39.464	ng	86
37) 2-Methylnaphthalene	8.65	142	802126	39.871	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	400968	41.411	ng	99
40) Hexachlorocyclopentadiene	8.79	237	75325	33.131	ng	99

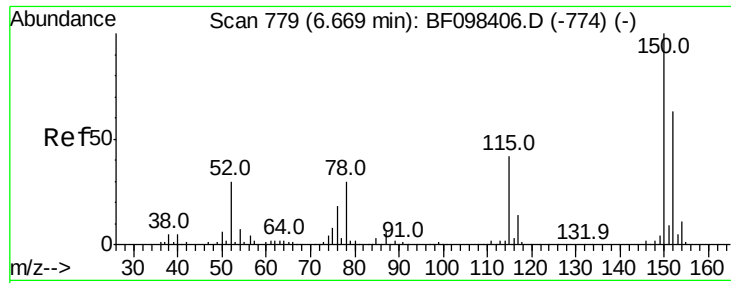
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098532.D
 Acq On : 14 Sep 2017 17:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 04:56:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	247246	43.473	nq	94
43) 2,4,5-Trichlorophenol	8.98	196	253178	42.590	nq	90
45) 1,1'-Biphenyl	9.11	154	1087093	39.073	nq	98
46) 2-Chloronaphthalene	9.13	162	780343	39.272	nq	# 91
47) 2-Nitroaniline	9.24	65	277512	36.388	nq	97
48) Acenaphthylene	9.55	152	1155288	39.104	nq	100
49) Dimethylphthalate	9.42	163	929326	38.622	nq	100
50) 2,6-Dinitrotoluene	9.49	165	205197	41.516	nq	# 83
51) Acenaphthene	9.72	154	733881	39.078	nq	98
52) 3-Nitroaniline	9.66	138	238144	39.915	nq	92
53) 2,4-Dinitrophenol	9.77	184	88127	42.225	nq	# 78
54) Dibenzofuran	9.89	168	958669	38.749	nq	99
55) 4-Nitrophenol	9.83	139	125702	36.671	nq	# 55
56) 2,4-Dinitrotoluene	9.89	165	250317	41.658	nq	# 61
57) Fluorene	10.23	166	805088	39.315	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	173608	43.456	nq	94
59) Diethylphthalate	10.12	149	872872	38.144	nq	98
60) 4-Chlorophenyl-phenylether	10.23	204	385829	40.792	nq	# 84
61) 4-Nitroaniline	10.27	138	238507	39.584	nq	88
62) Azobenzene	10.39	77	834161	33.822	nq	97
64) 4,6-Dinitro-2-methylphenol	10.30	198	150921	42.640	nq	# 73
65) n-Nitrosodiphenylamine	10.35	169	732781	38.541	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	228234	41.069	nq	92
67) Hexachlorobenzene	10.78	284	242657	43.047	nq	# 87
68) Atrazine	10.88	200	233794	39.942	nq	98
69) Pentachlorophenol	10.98	266	89196	39.584	nq	96
70) Phenanthrene	11.19	178	1194541	38.482	nq	99
71) Anthracene	11.24	178	1225726	38.460	nq	99
72) Carbazole	11.40	167	1125725	37.901	nq	99
73) Di-n-butylphthalate	11.73	149	1356517	38.118	nq	99
74) Fluoranthene	12.37	202	1216904	39.160	nq	100
76) Benzidine	12.50	184	657337	36.273	nq	96
77) Pyrene	12.60	202	1260565	39.024	nq	98
79) Butylbenzylphthalate	13.22	149	552974	39.460	nq	# 79
80) Benzo(a)anthracene	13.79	228	947989	39.488	nq	98
81) 3,3'-Dichlorobenzidine	13.76	252	372773	39.956	nq	# 96
82) Chrysene	13.83	228	932393	38.422	nq	100
83) Bis(2-ethylhexyl)phthalate	13.78	149	693543	39.434	nq	99
84) Di-n-octyl phthalate	14.39	149	1134938	37.612	nq	100
85) Indeno(1,2,3-cd)pyrene	16.53	276	680150	39.949	nq	97
87) Benzo(b)fluoranthene	14.80	252	791263	39.376	nq	99
88) Benzo(k)fluoranthene	14.83	252	772130	41.159	nq	# 94
89) Benzo(a)pyrene	15.14	252	716529	40.024	nq	100
90) Dibenzo(a,h)anthracene	16.54	278	559121	42.933	nq	98
91) Benzo(g,h,i)perylene	16.93	276	568900	43.432	nq	96

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

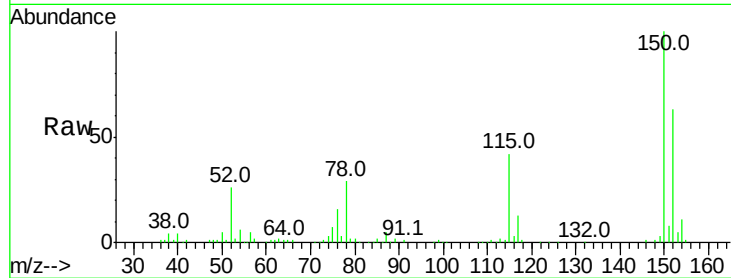


#1

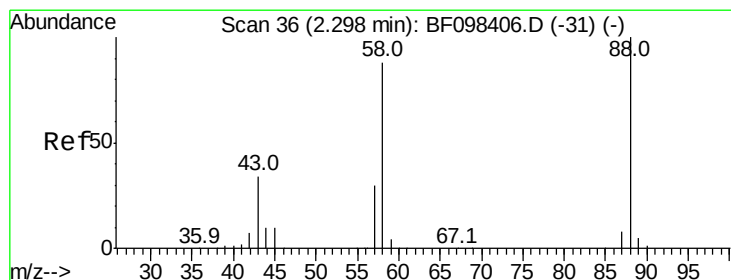
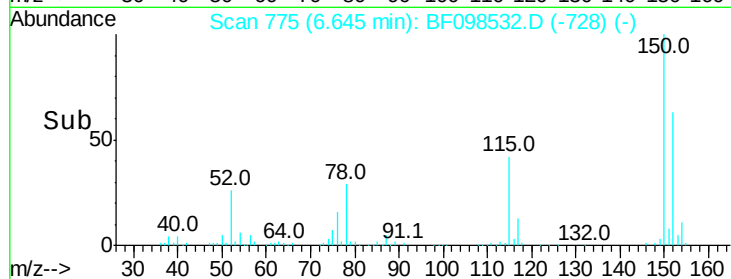
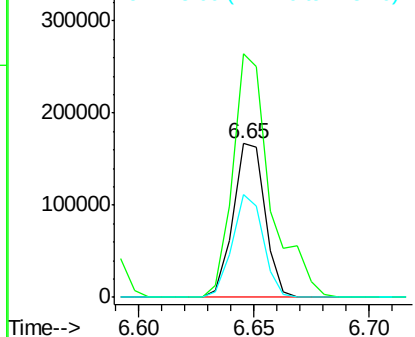
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 160591
 Ion Ratio Lower Upper
 152 100
 150 158.2 126.2 189.2
 115 66.6 52.2 78.2



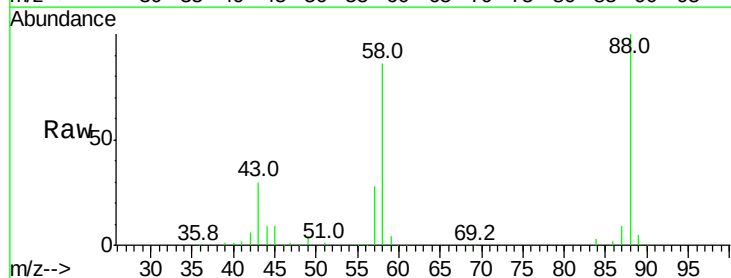
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



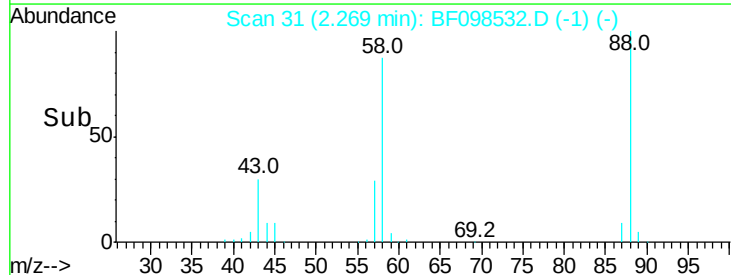
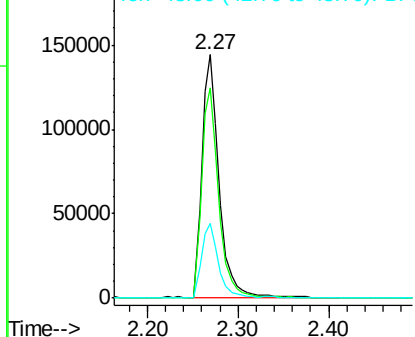
#2

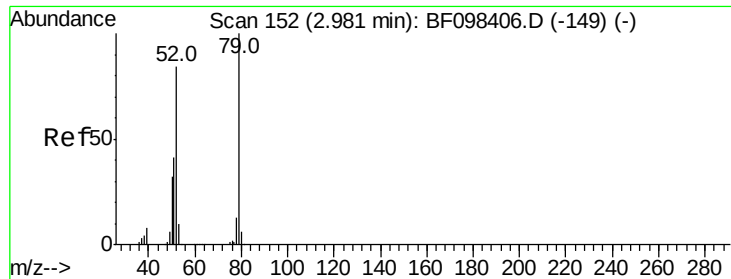
1,4-Dioxane
 Concen: 34.410 ng
 RT: 2.27 min Scan# 31
 Delta R.T. -0.03 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion: 88 Resp: 192904
 Ion Ratio Lower Upper
 88 100
 58 85.6 61.4 92.0
 43 29.3 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: 33.855 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.04 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

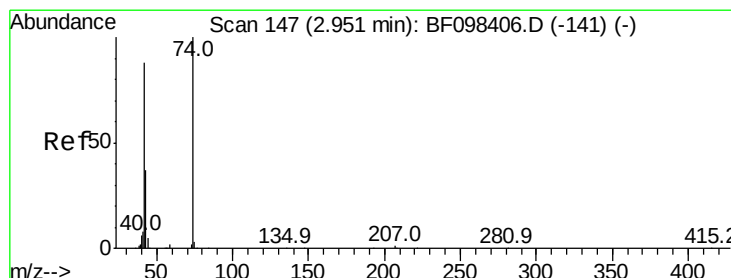
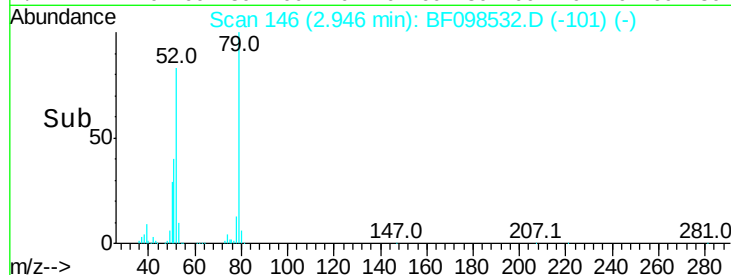
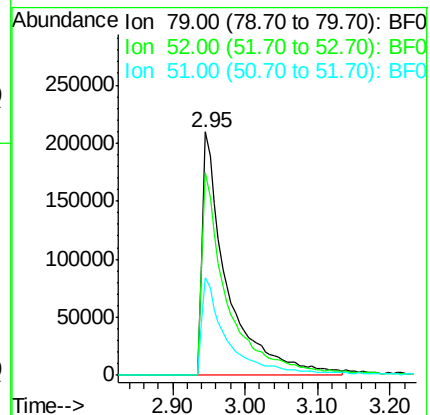
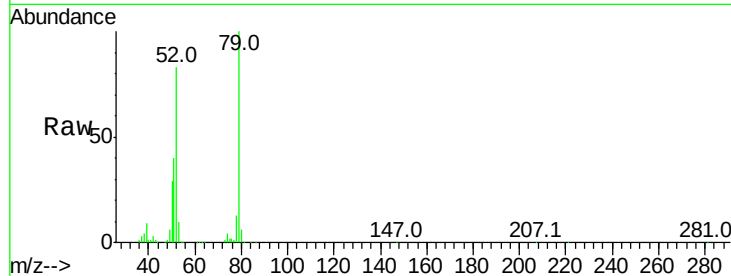
Tot Ion: 79 Resp: 504026

Ion Ratio Lower Upper

79 100

52 83.2 54.8 82.2#

51 40.4 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 31.190 ng

RT: 2.92 min Scan# 141

Delta R.T. -0.04 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

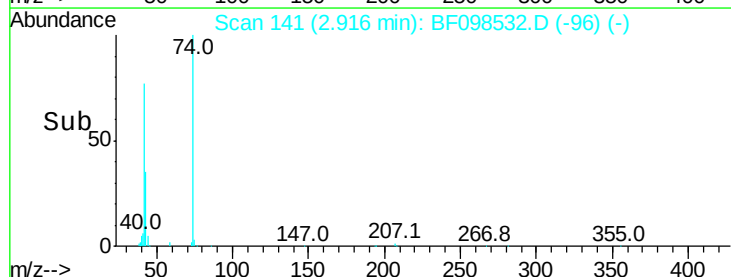
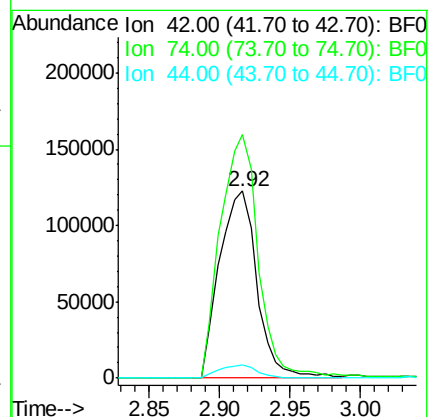
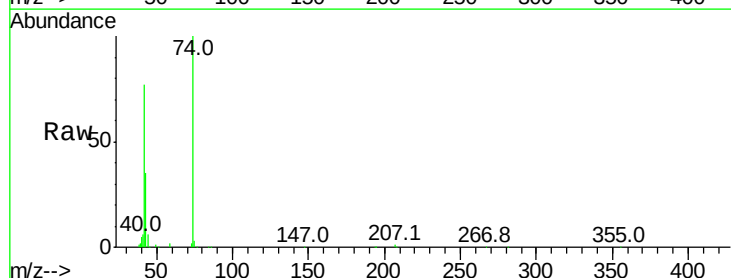
Tgt Ion: 42 Resp: 227653

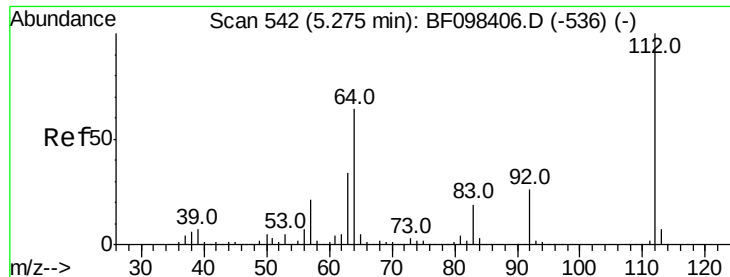
Ion Ratio Lower Upper

42 100

74 130.2 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 77.631 ng

RT: 5.25 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

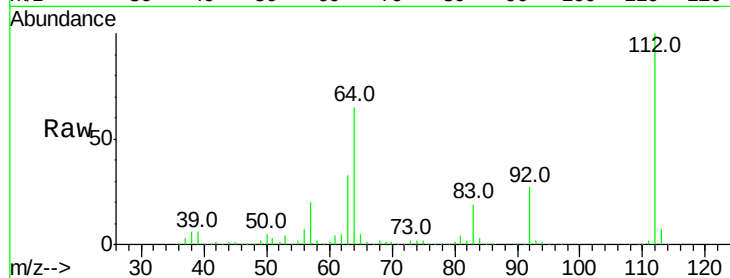
Tot Ion:112 Resp: 843196

Ion Ratio Lower Upper

112 100

64 64.8 46.0 69.0

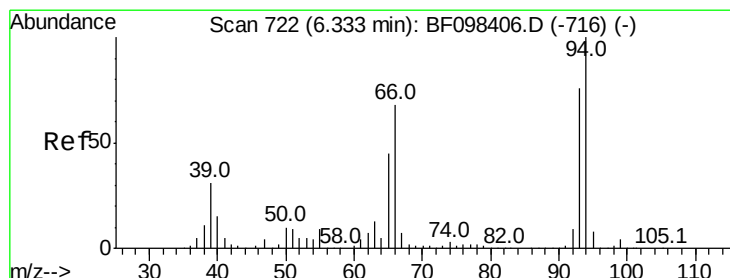
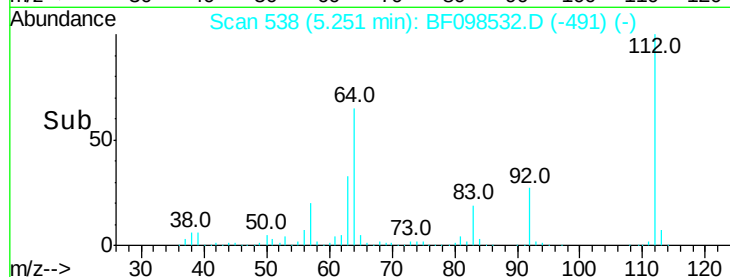
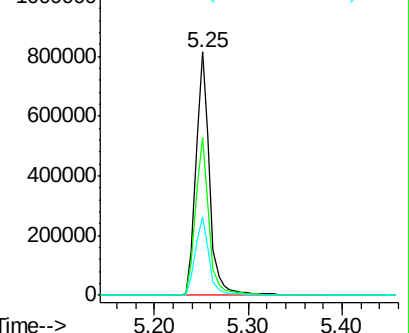
63 32.5 23.4 35.0



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: 36.259 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

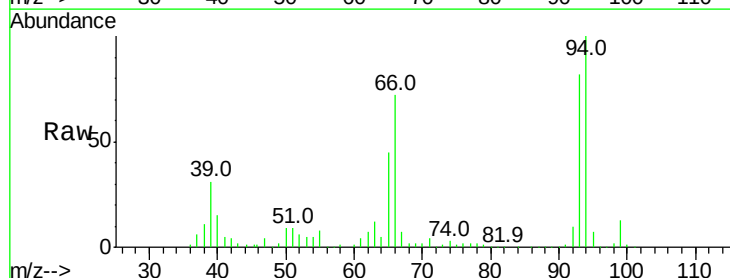
Tgt Ion: 93 Resp: 627307

Ion Ratio Lower Upper

93 100

66 87.3 32.9 49.3#

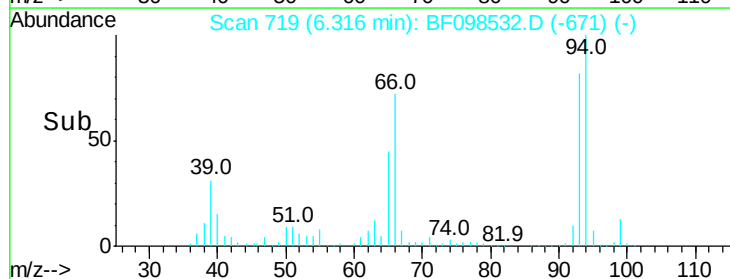
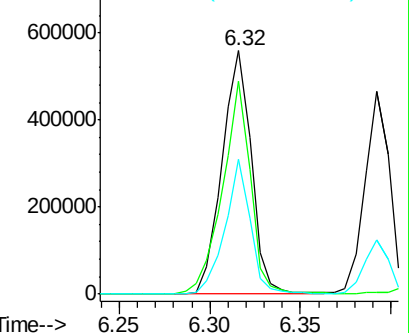
65 55.1 16.0 24.0#

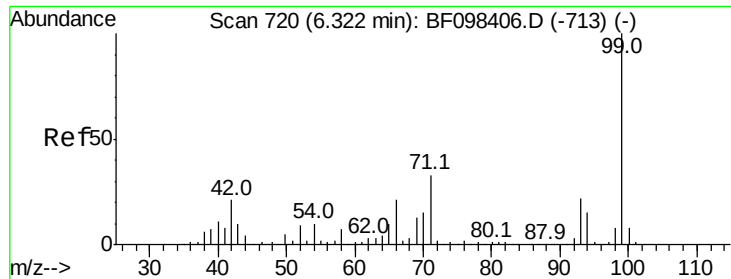


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.639 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

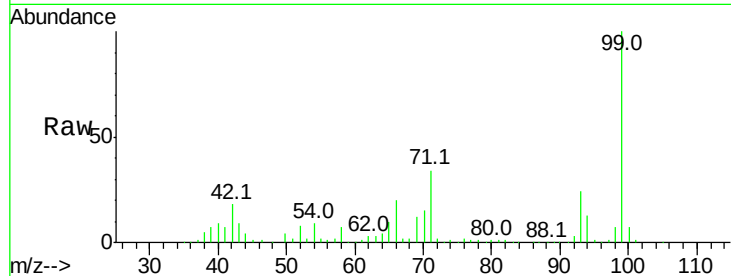
Tot Ion: 99 Resp: 1029312

Ion Ratio Lower Upper

99 100

42 18.5 13.5 20.3

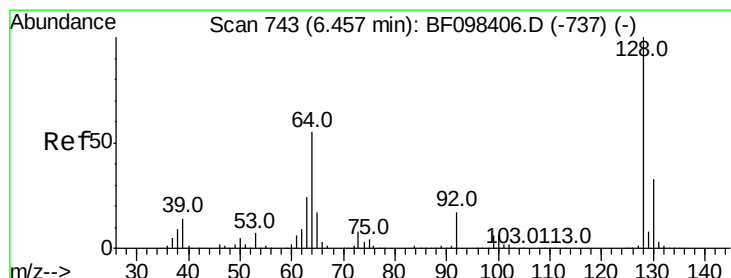
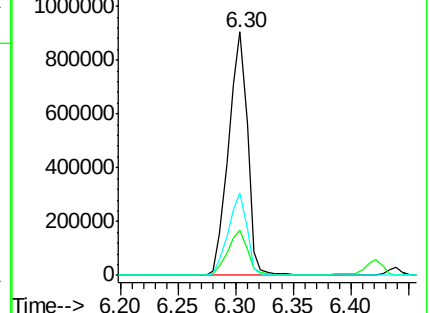
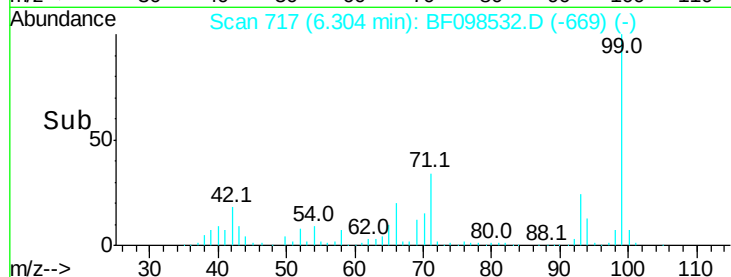
71 33.6 24.5 36.7



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: 38.800 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

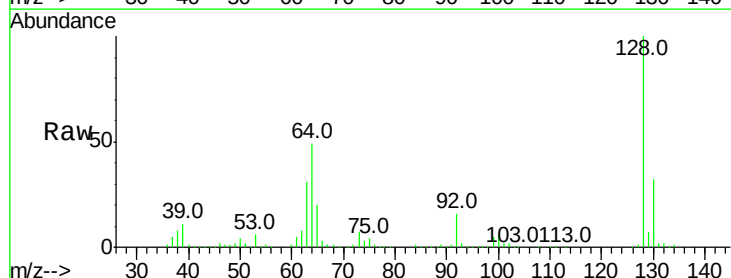
Tgt Ion: 128 Resp: 463409

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

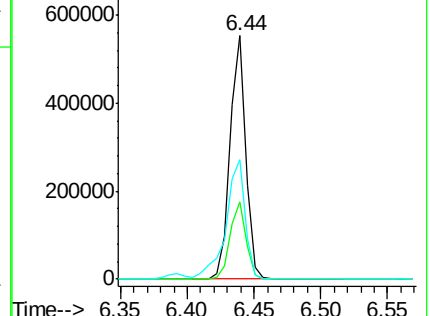
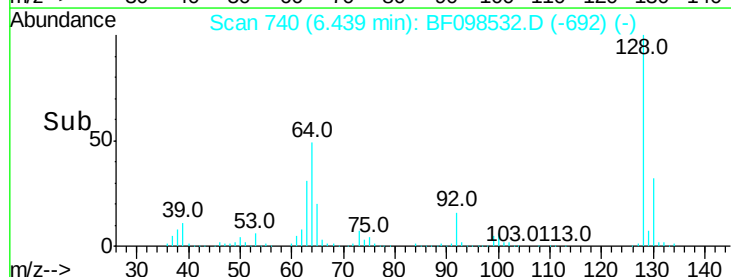
64 49.2 28.4 68.4

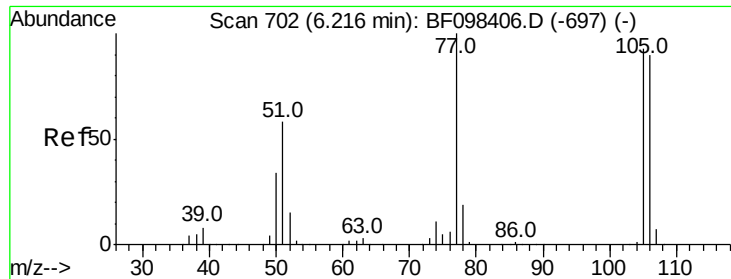


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.434 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

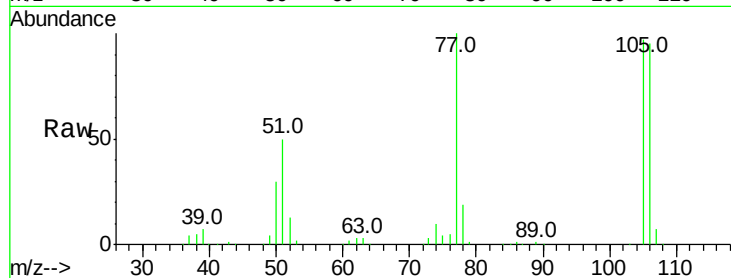
Tot Ion: 77 Resp: 301406

Ion Ratio Lower Upper

77 100

105 97.1 83.8 123.8

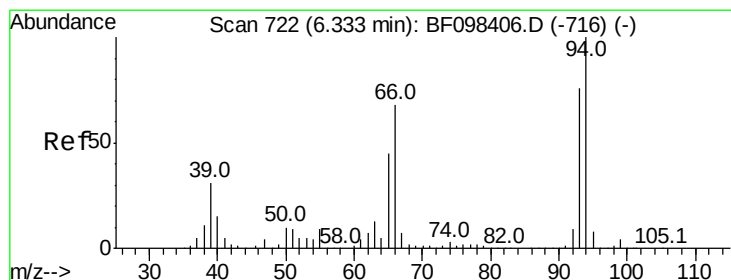
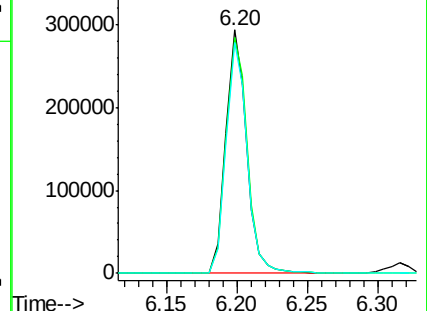
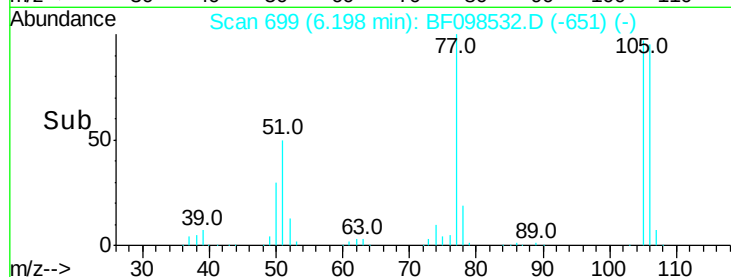
106 94.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.034 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

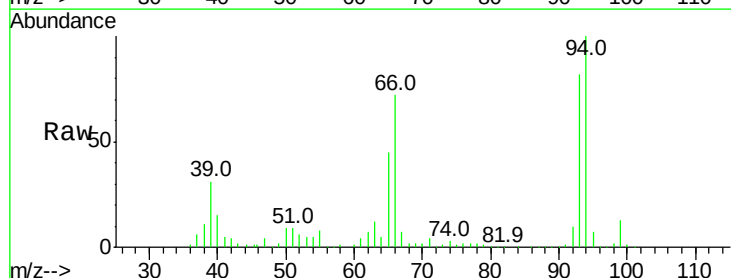
Tgt Ion: 94 Resp: 593208

Ion Ratio Lower Upper

94 100

65 45.3 9.9 49.9

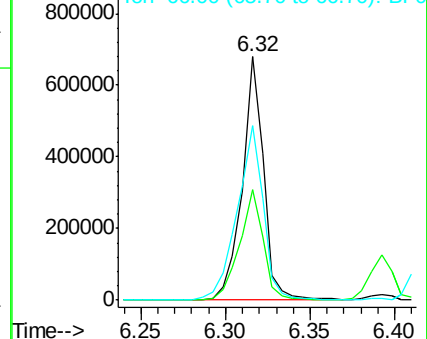
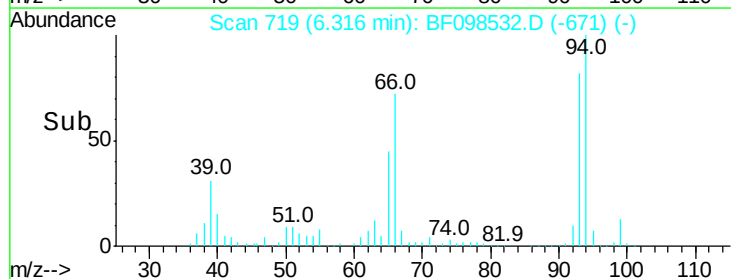
66 71.8 23.1 63.1#

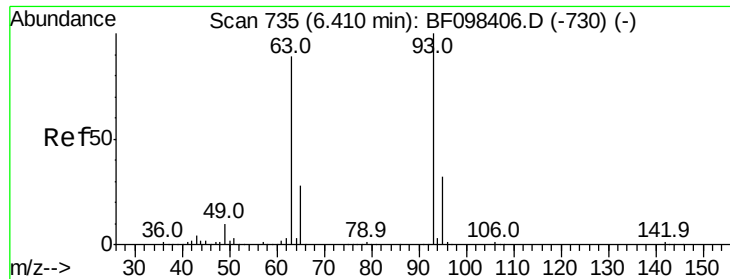


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.865 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

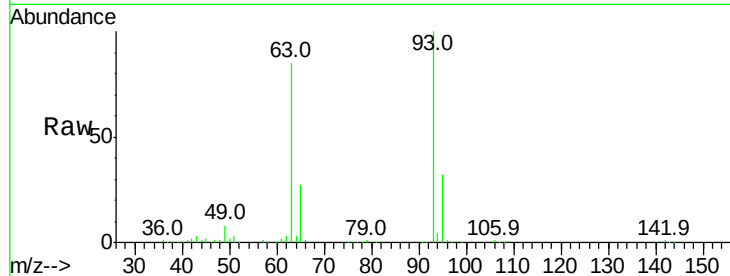
Tot Ion: 93 Resp: 433144

Ion Ratio Lower Upper

93 100

63 85.1 59.2 99.2

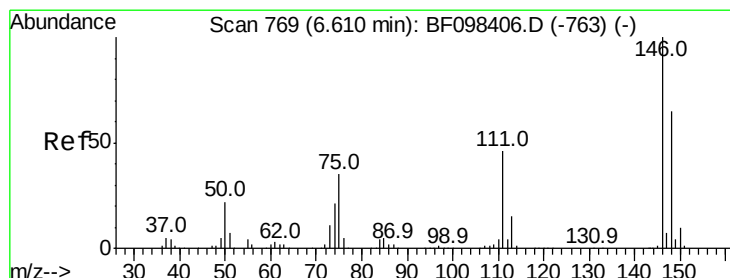
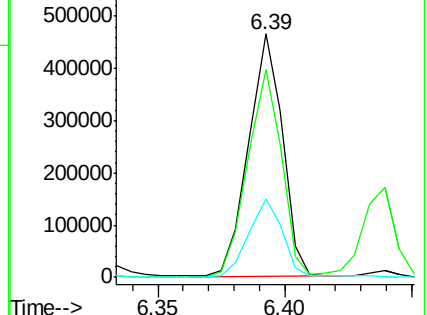
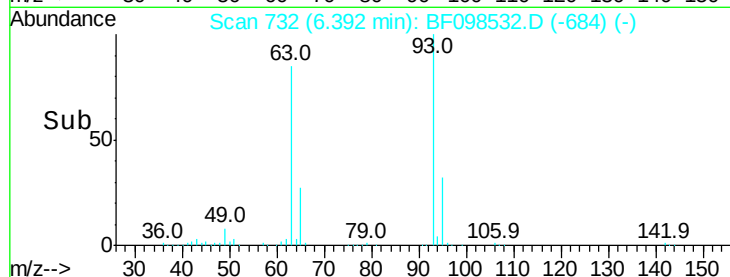
95 32.5 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.372 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

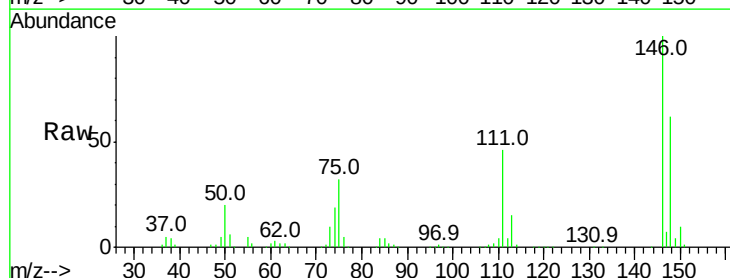
Tgt Ion: 146 Resp: 473313

Ion Ratio Lower Upper

146 100

148 62.4 51.8 77.6

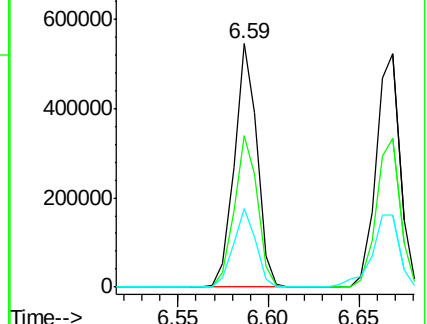
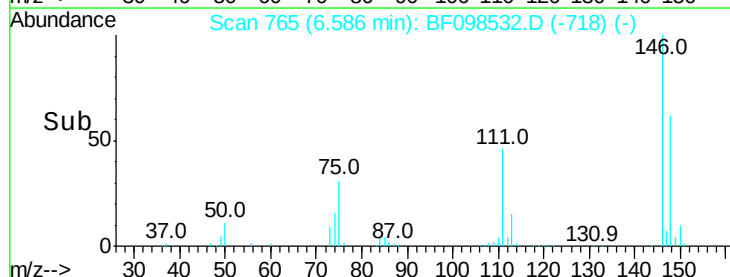
75 32.1 23.1 34.7

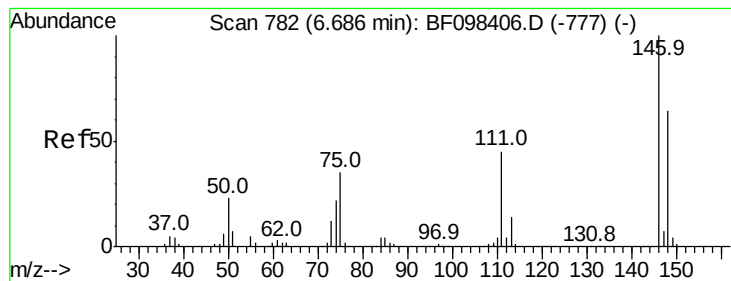


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.096 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

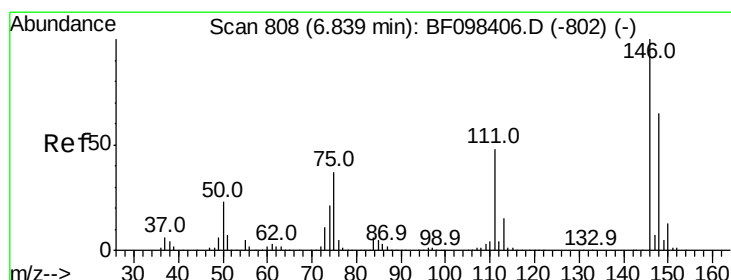
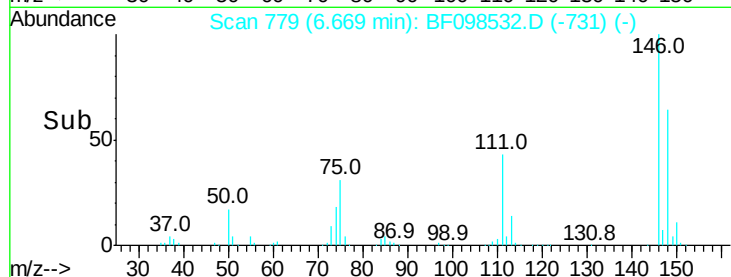
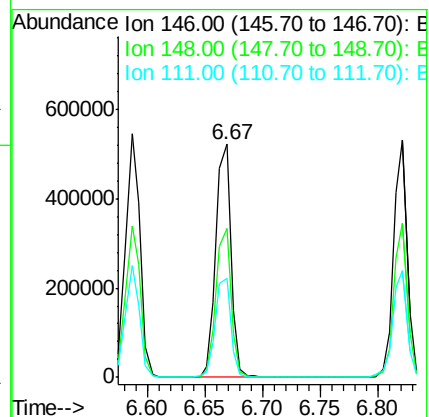
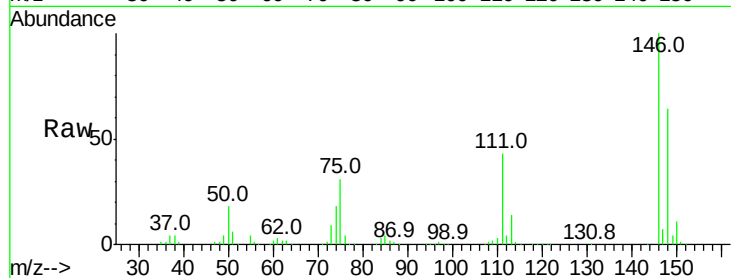
Tot Ion:146 Resp: 481420

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

111 42.5 30.3 45.5



#14

1,2-Dichlorobenzene

Concen: 38.991 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

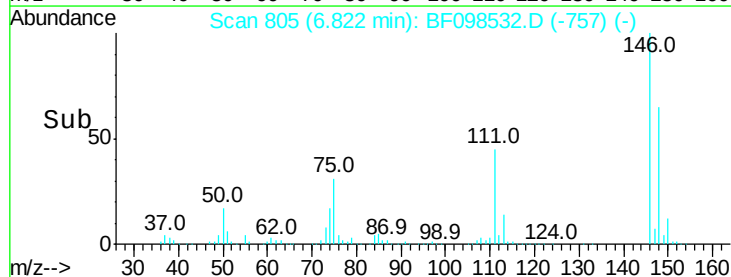
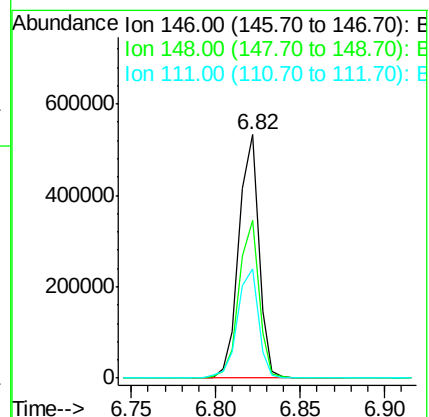
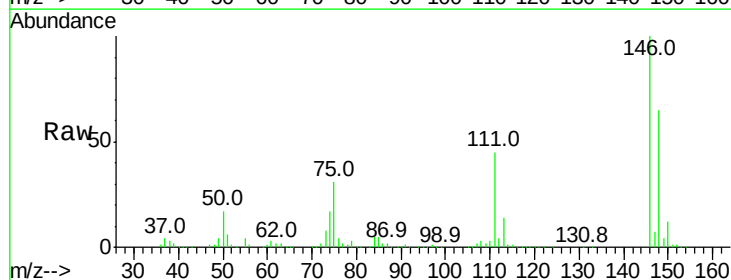
Tgt Ion:146 Resp: 437416

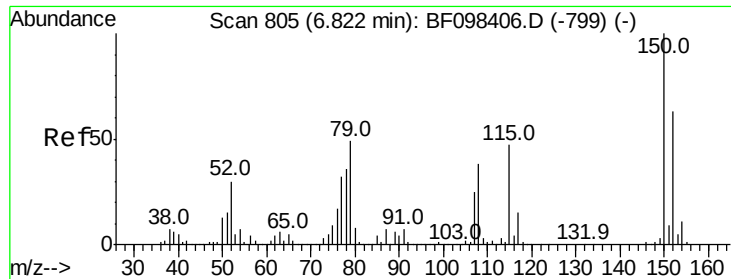
Ion Ratio Lower Upper

146 100

148 64.7 50.4 75.6

111 44.9 38.2 57.4

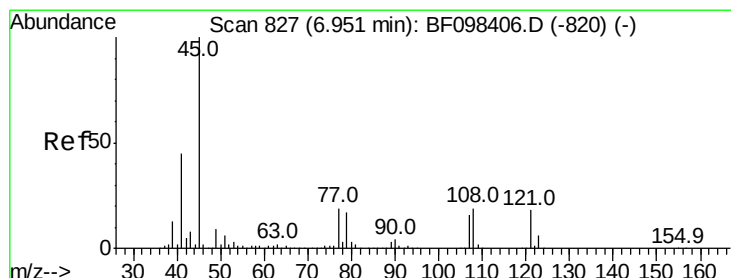
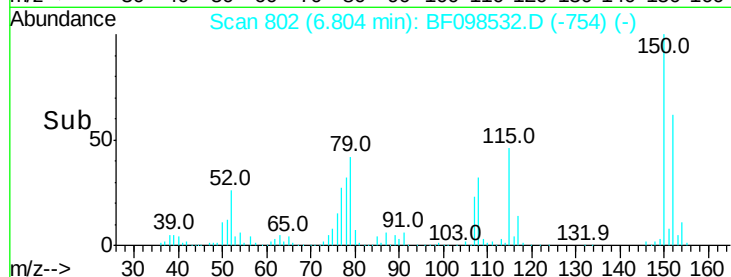
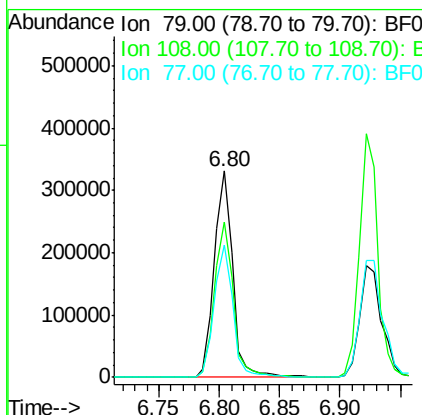
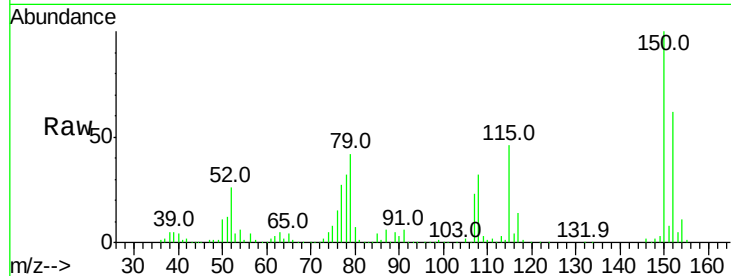




#15
Benzyl Alcohol
Concen: 37.907 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

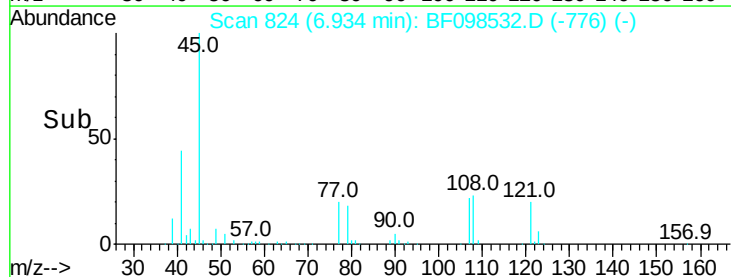
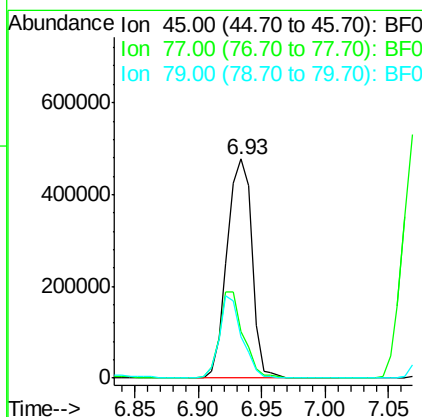
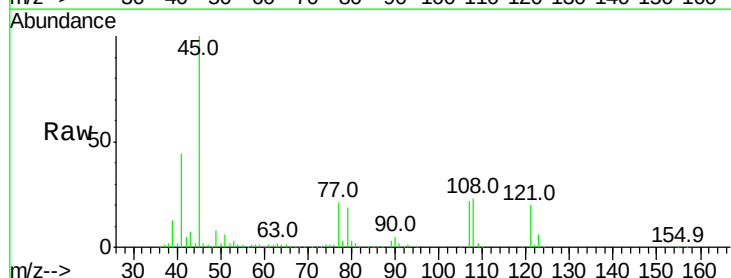
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

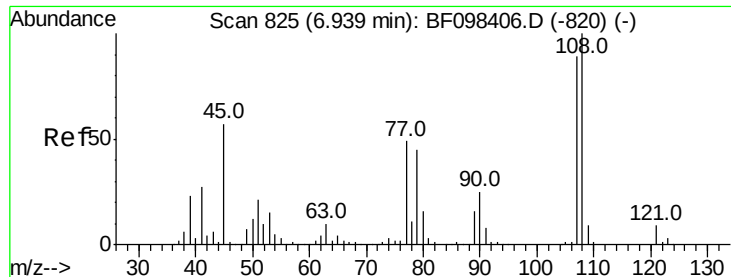
Tot Ion: 79 Resp: 347909
Ion Ratio Lower Upper
79 100
108 75.3 63.4 95.0
77 64.4 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.414 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion: 45 Resp: 644102
Ion Ratio Lower Upper
45 100
77 21.4 0.0 33.2
79 19.0 0.0 30.0

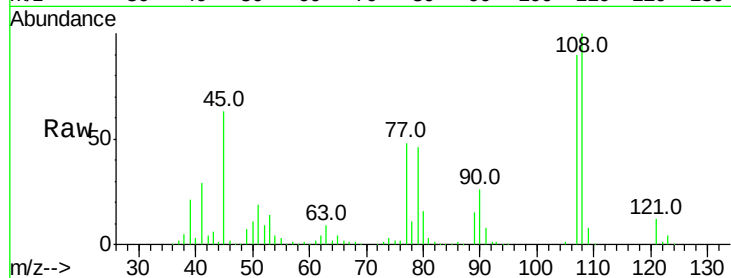




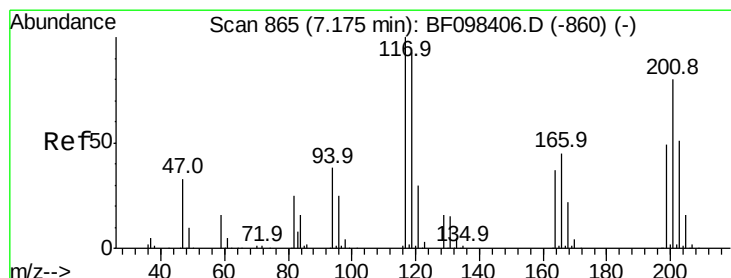
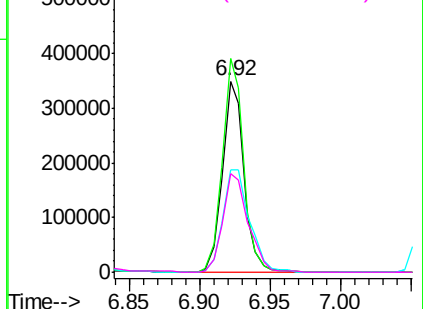
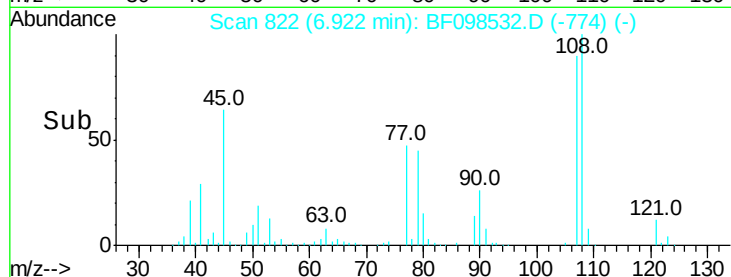
#17
2-Methylphenol
Concen: 37.810 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 368240
Ion Ratio Lower Upper
107 100
108 111.7 93.4 140.0
77 53.5 35.8 53.6
79 51.3 34.8 52.2

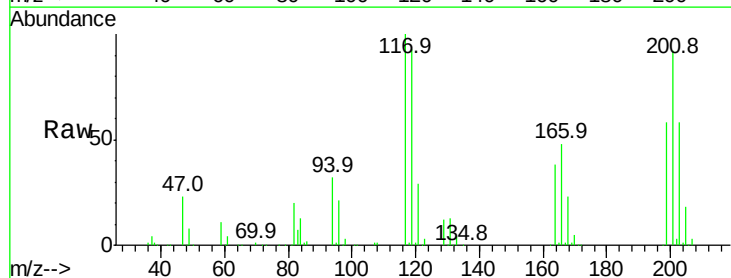


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

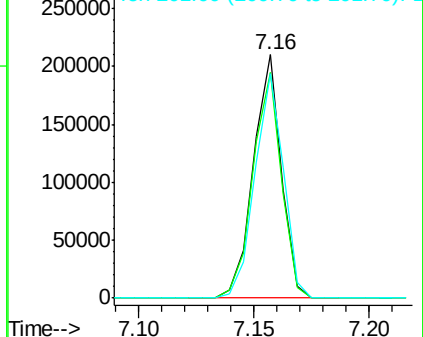
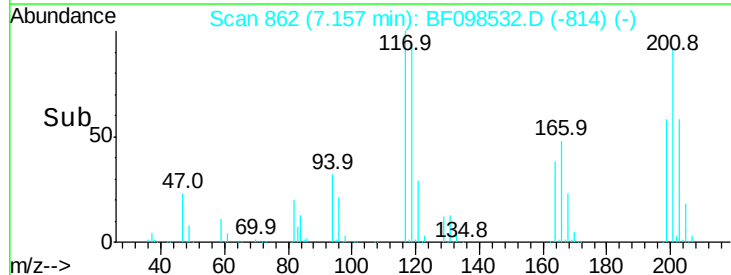


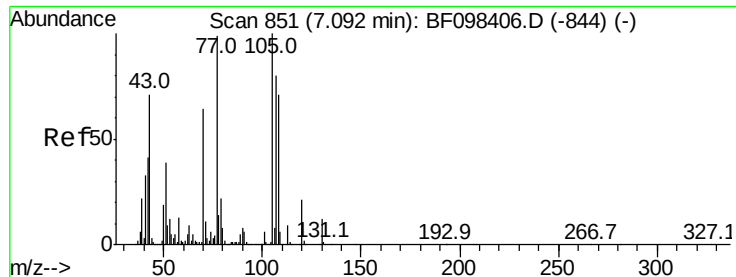
#18
Hexachloroethane
Concen: 37.556 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion:117 Resp: 177106
Ion Ratio Lower Upper
117 100
119 92.6 77.4 116.0
201 92.4 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
250000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.055 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 312758

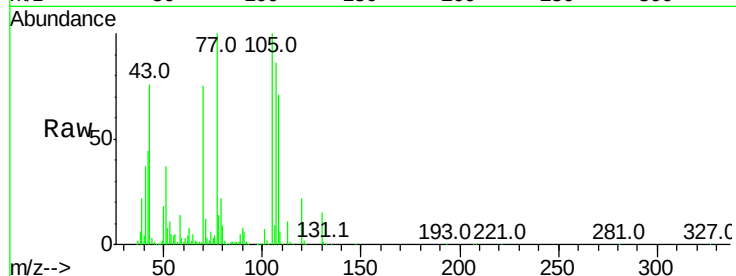
Ion Ratio Lower Upper

70 100

42 58.6 47.2 70.8

101 9.0 7.2 10.8

130 19.7 15.9 23.9

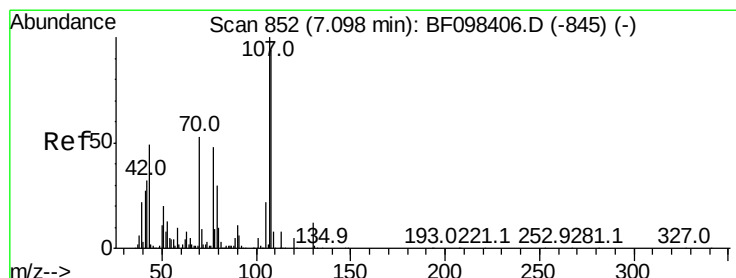
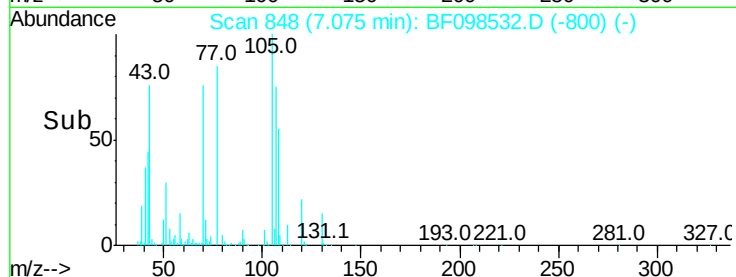
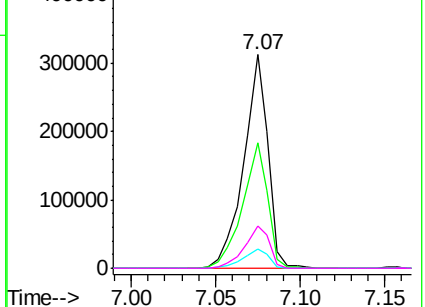


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.001 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Tgt Ion: 107 Resp: 479341

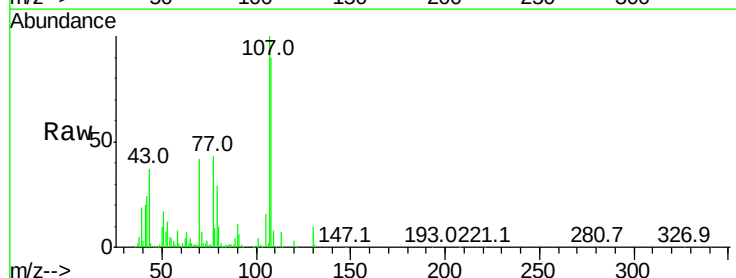
Ion Ratio Lower Upper

107 100

108 90.4 71.0 111.0

77 42.9 90.5 130.5#

79 29.4 8.4 48.4

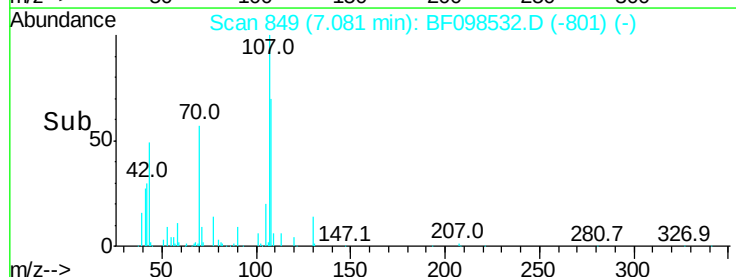
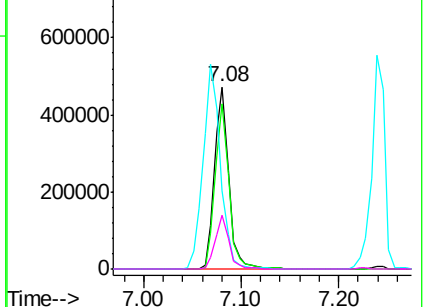


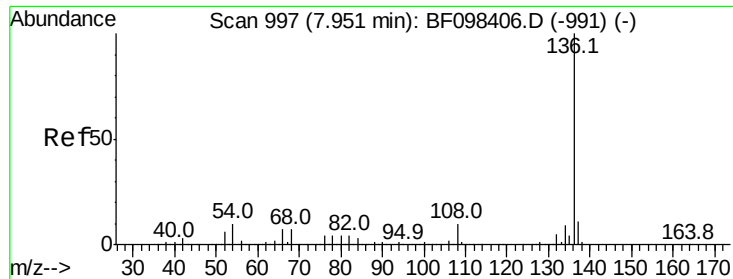
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 671838

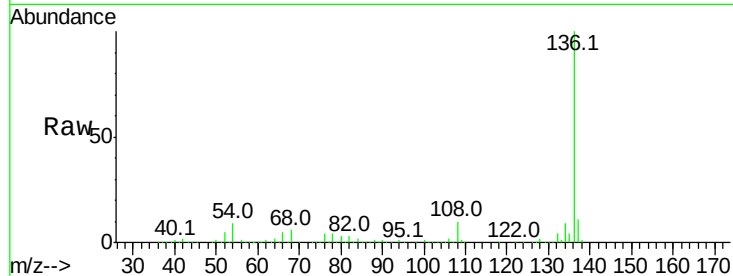
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.4 4.9 7.3#

68 6.2 4.1 6.1#

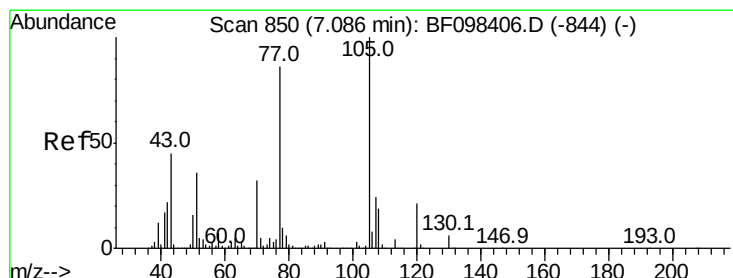
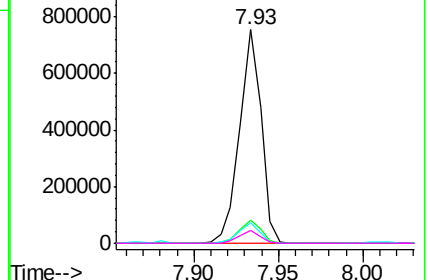
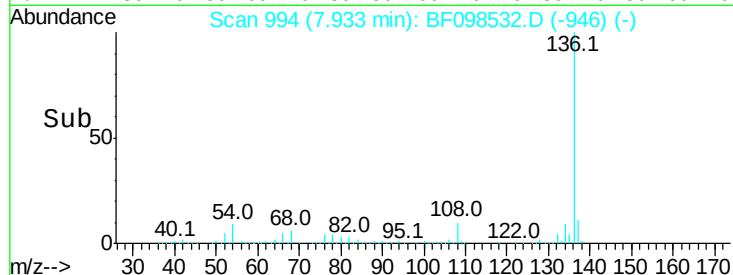


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.324 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Tgt Ion:105 Resp: 648089

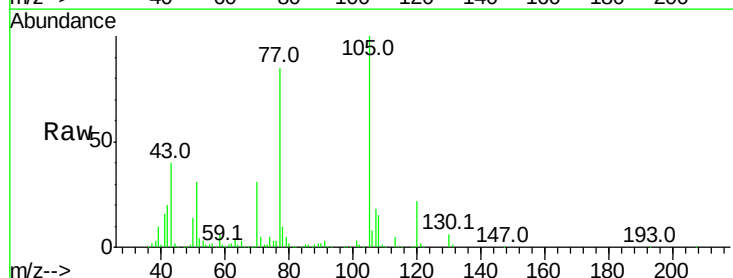
Ion Ratio Lower Upper

105 100

71 5.0 2.8 4.2#

51 30.8 30.7 46.1

120 22.1 17.4 26.0

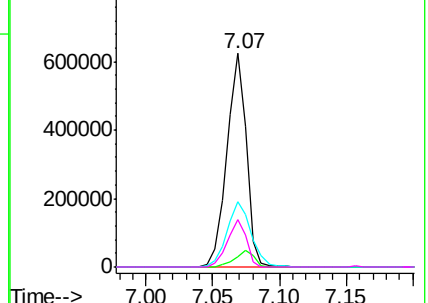
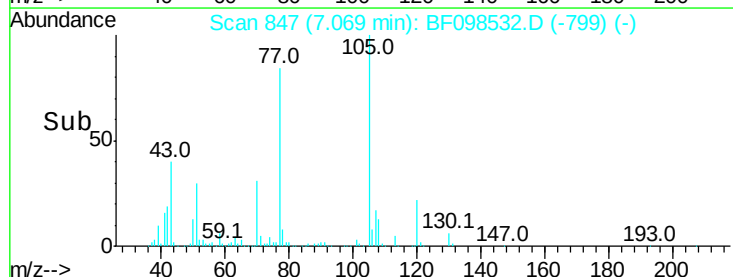


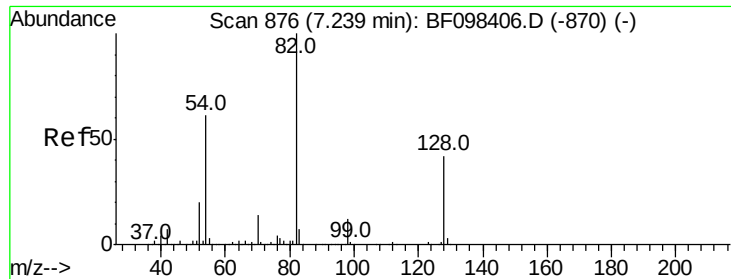
Abundance Ion 105.00 (104.70 to 105.70): E

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

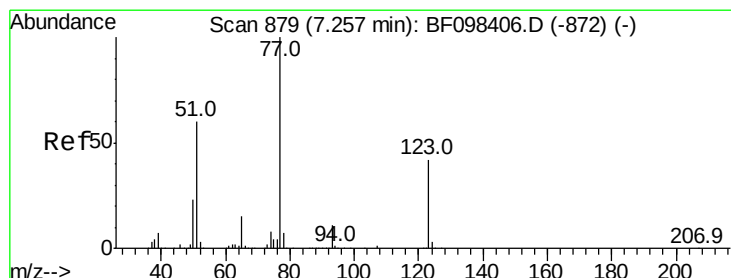
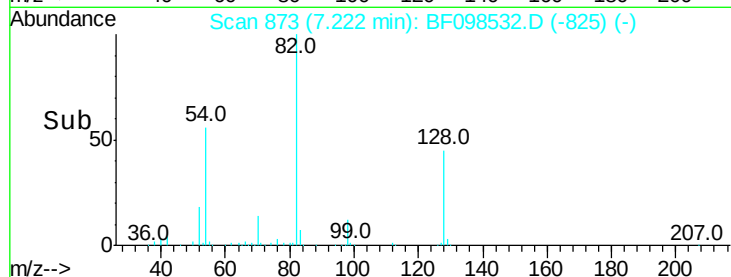
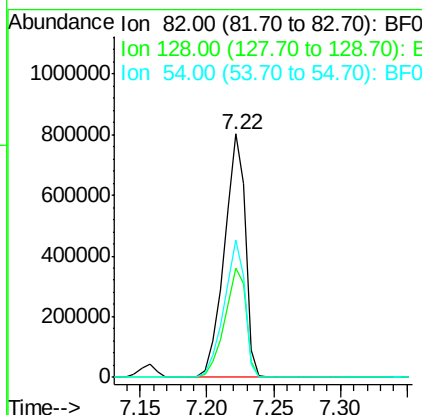
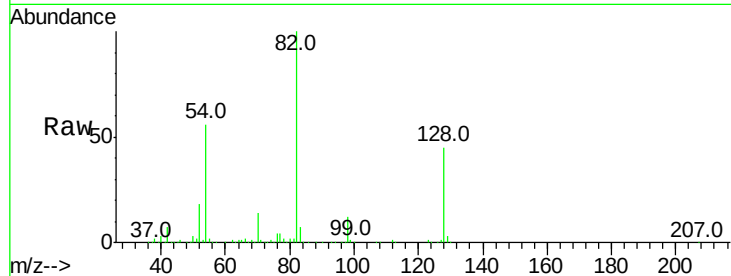




#23
 Nitrobenzene-d5
 Concen: 74.275 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

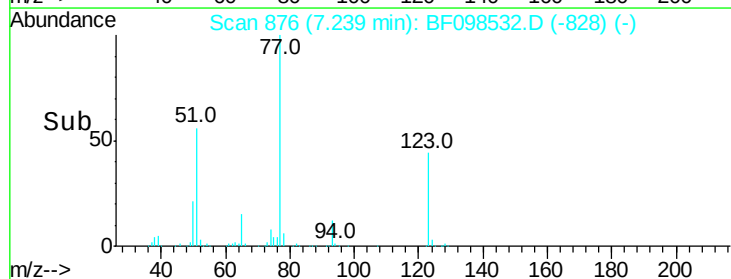
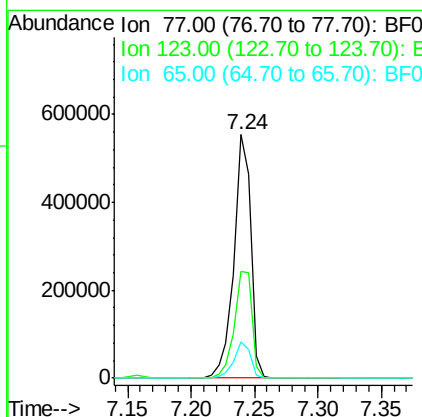
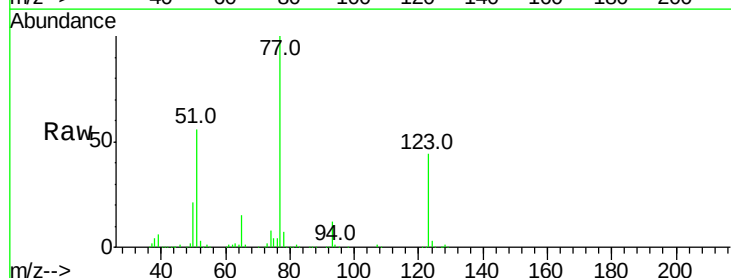
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

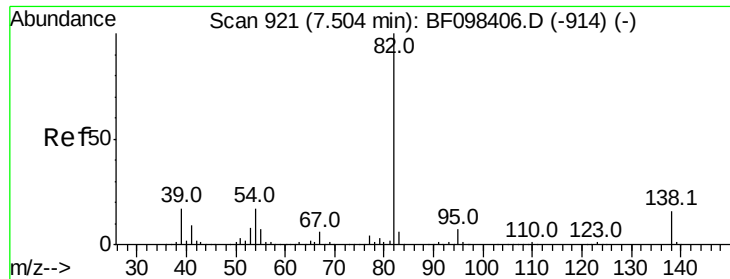
Tot Ion: 82 Resp: 895084
 Ion Ratio Lower Upper
 82 100
 128 44.9 34.0 51.0
 54 56.2 42.2 63.2



#24
 Nitrobenzene
 Concen: 36.828 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion: 77 Resp: 505538
 Ion Ratio Lower Upper
 77 100
 123 44.0 35.8 53.8
 65 14.9 10.6 15.8





#25

Isophorone

Concen: 35.444 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

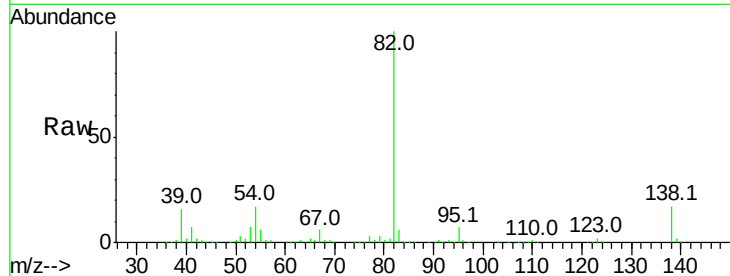
Tot Ion: 82 Resp: 864205

Ion Ratio Lower Upper

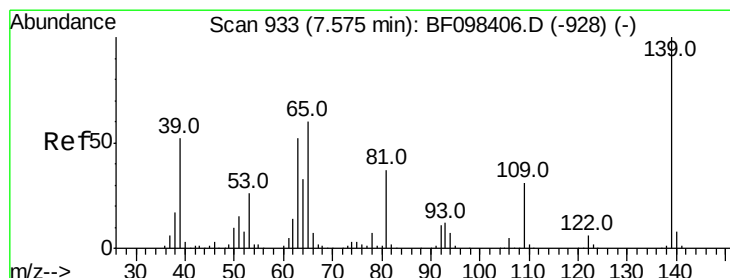
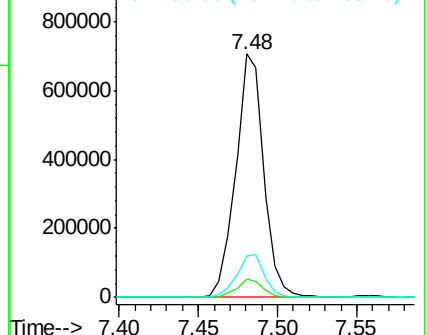
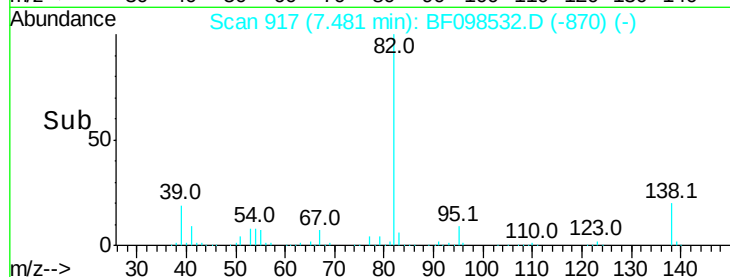
82 100

95 7.4 5.3 7.9

138 16.8 13.1 19.7



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



#26

2-Nitrophenol

Concen: 44.198 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

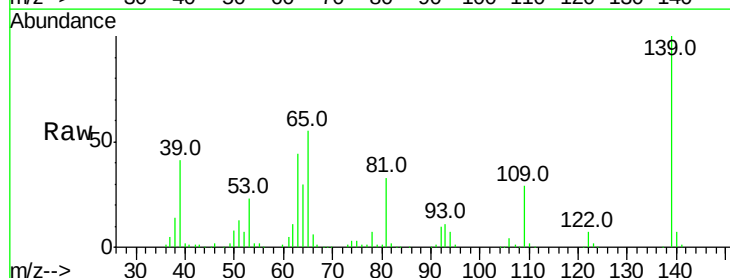
Tgt Ion: 139 Resp: 244963

Ion Ratio Lower Upper

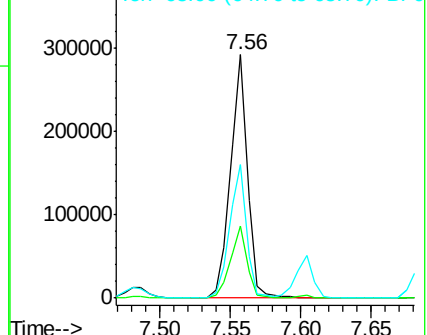
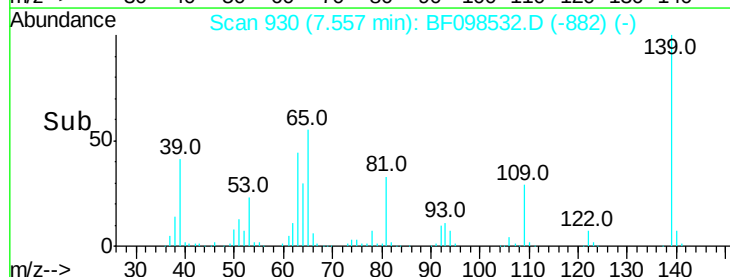
139 100

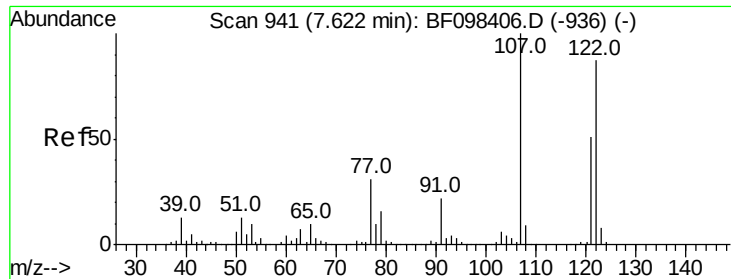
109 29.4 21.0 31.6

65 55.0 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

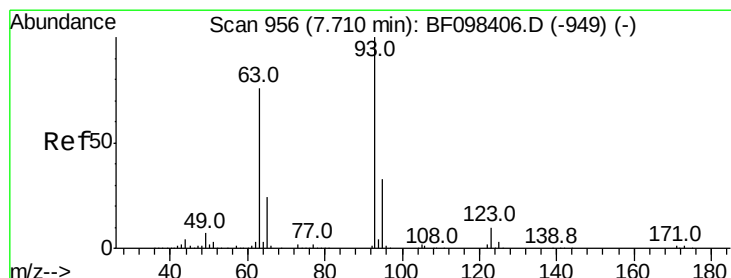
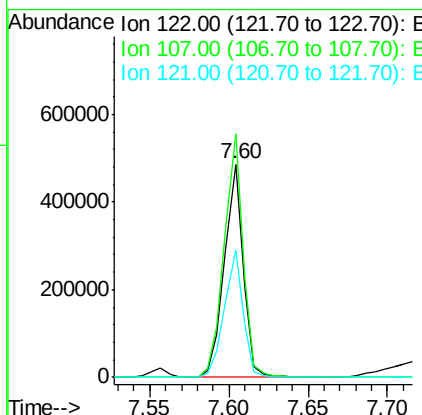
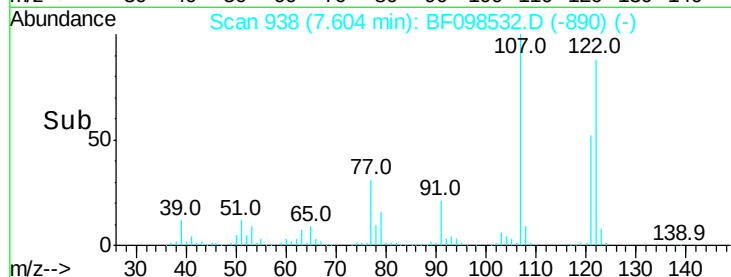
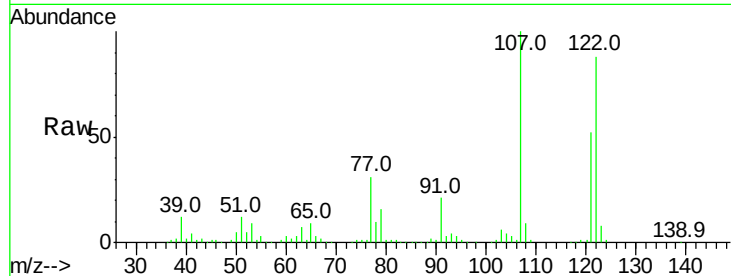




#27
 2,4-Dimethylphenol
 Concen: 38.333 ng
 RT: 7.60 min Scan# 938
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

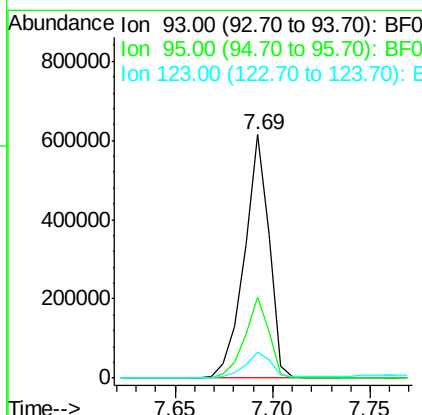
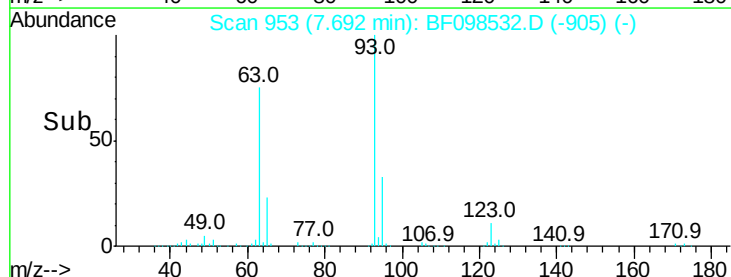
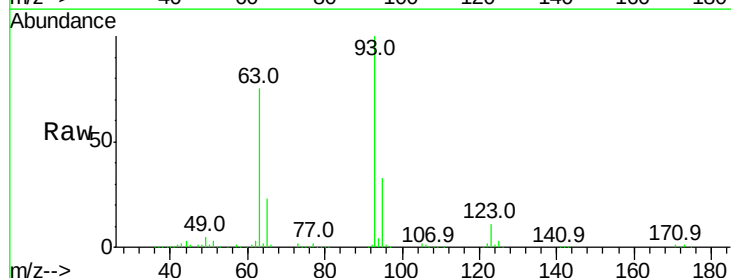
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

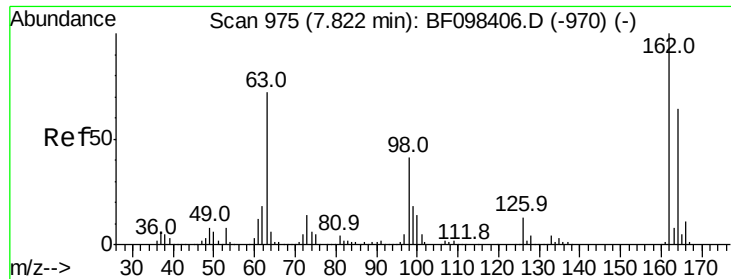
Tot Ion:122 Resp: 405003
 Ion Ratio Lower Upper
 122 100
 107 114.1 89.2 133.8
 121 59.7 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.203 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion: 93 Resp: 538619
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.5 39.7
 123 10.9 9.0 13.4

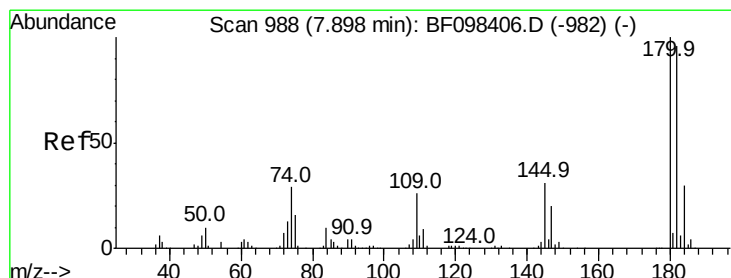
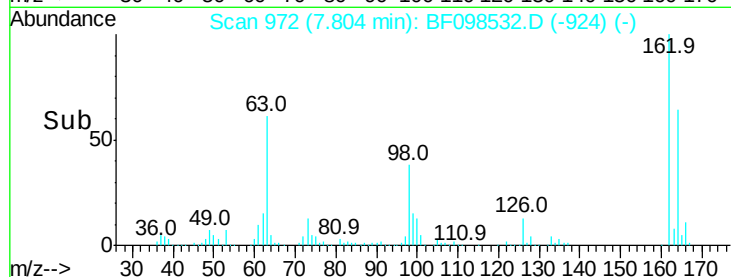
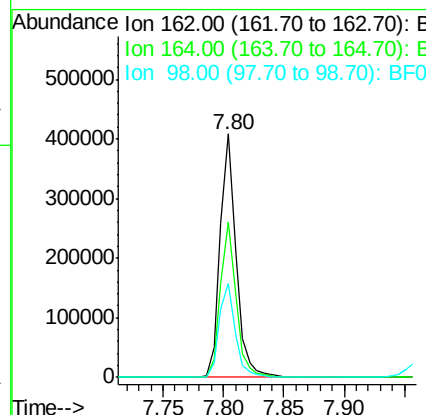
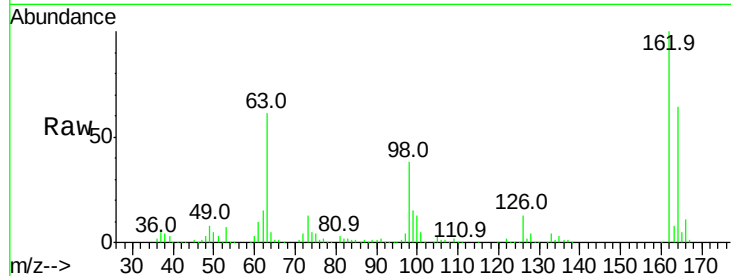




#29
 2,4-Dichlorophenol
 Concen: 42.026 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

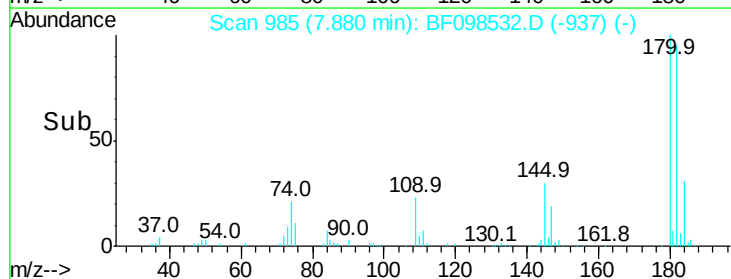
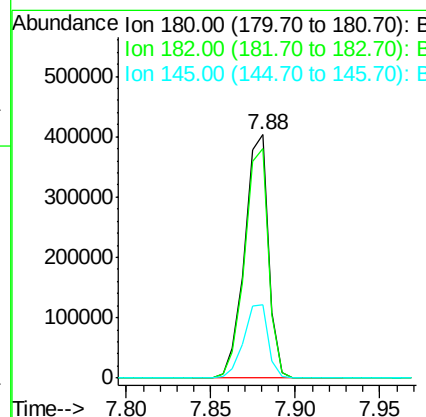
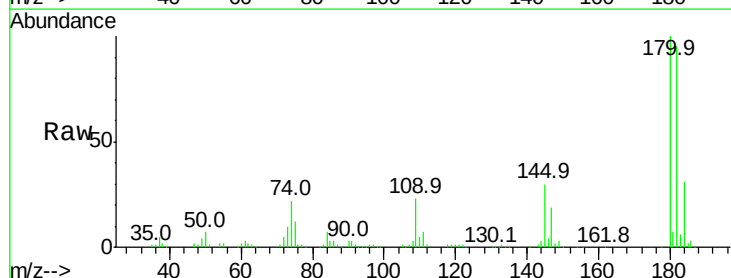
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

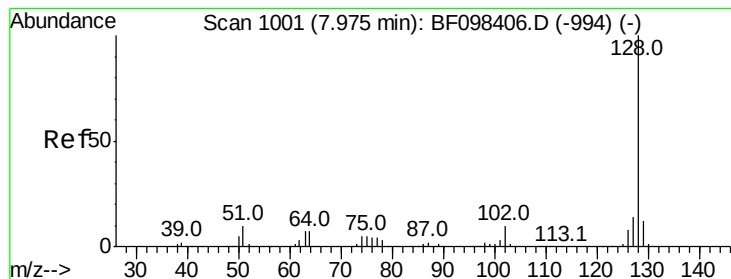
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	38.4	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 41.546 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
145	30.3	25.3	37.9





#31

Naphthalene

Concen: 38.773 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

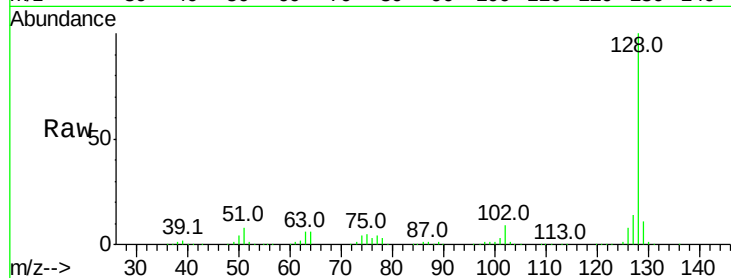
Tot Ion:128 Resp: 1287748

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

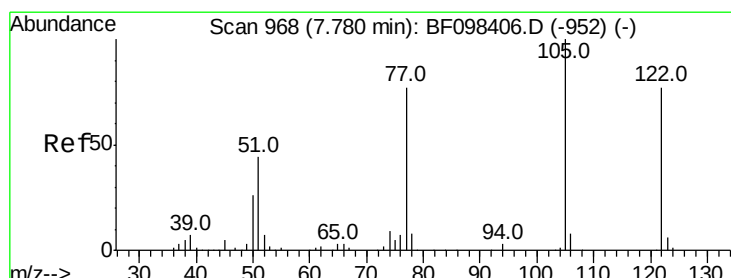
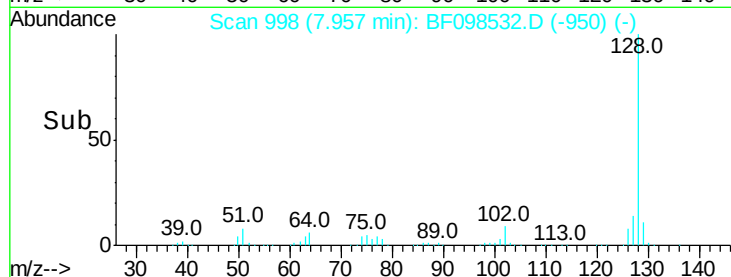
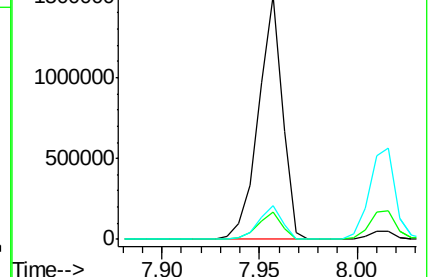
127 13.6 10.8 16.2



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: 39.971 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

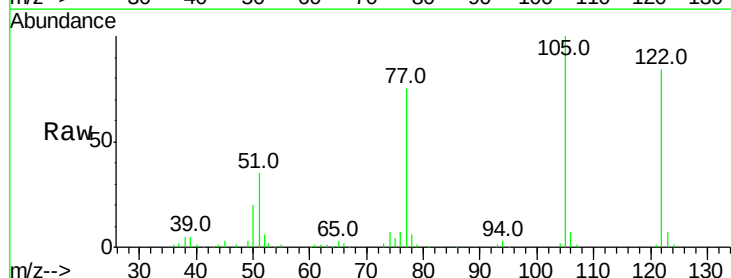
Tgt Ion:122 Resp: 271960

Ion Ratio Lower Upper

122 100

105 119.4 103.3 143.3

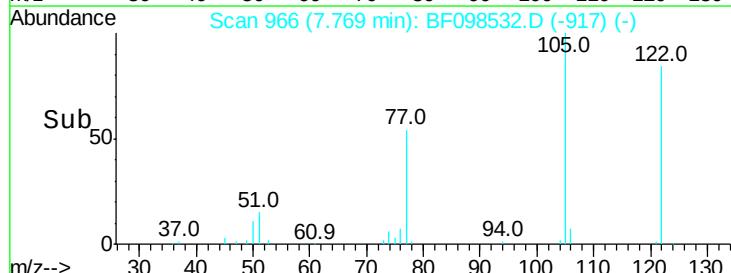
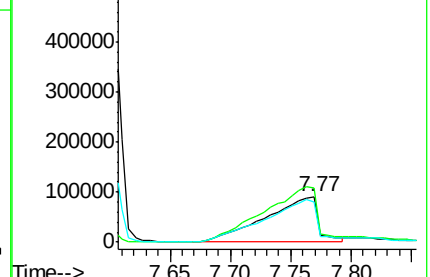
77 89.1 73.7 113.7

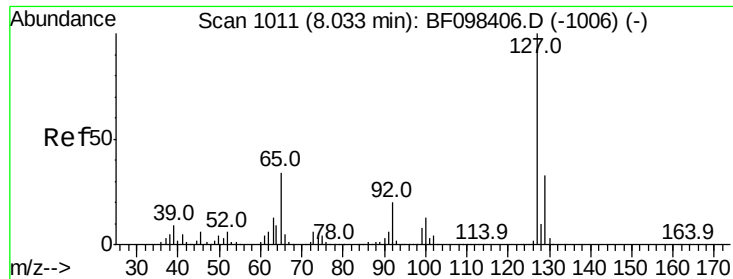


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

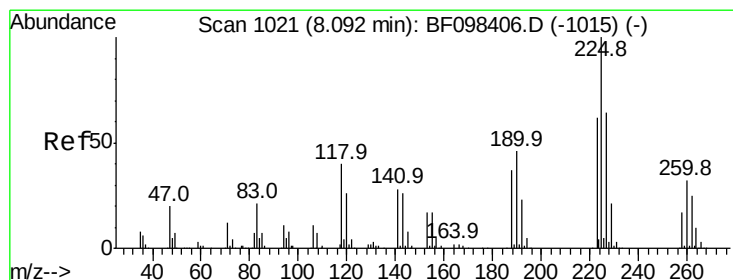
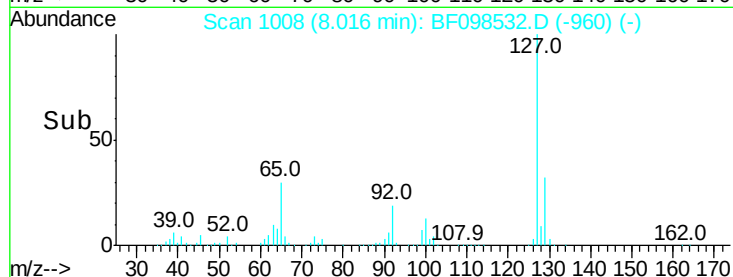
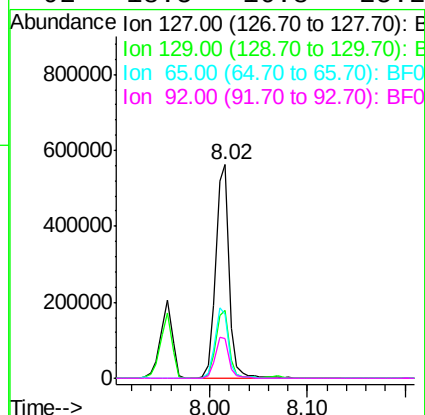
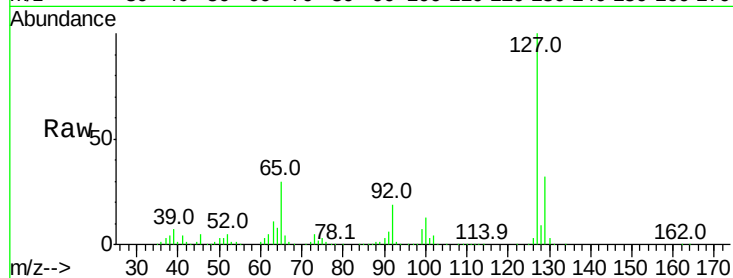




#33
4-Chloroaniline
Concen: 39.693 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

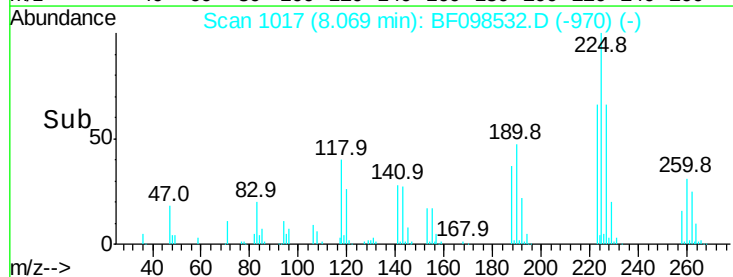
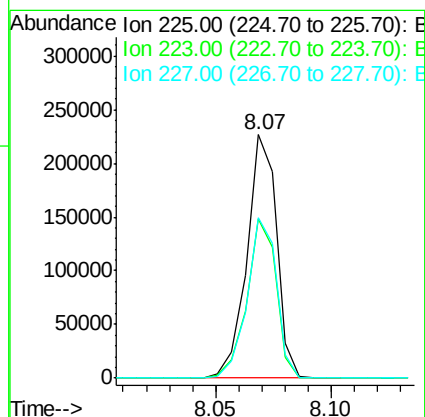
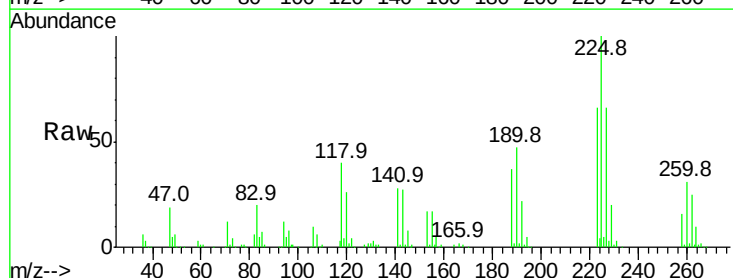
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

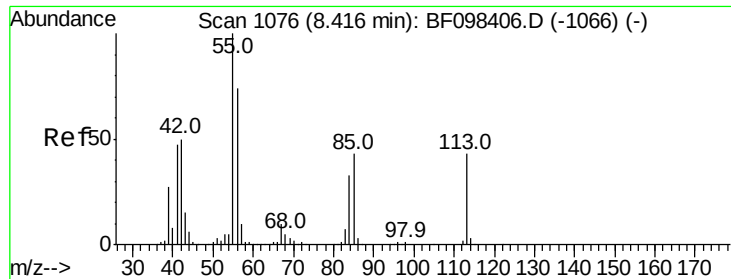
Tot Ion:	127	Resp:	535783
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	30.1	27.8	41.8
92	18.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.546 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion:	225	Resp:	203867
Ion	Ratio	Lower	Upper
225	100		
223	65.5	48.8	73.2
227	66.0	51.1	76.7





#35

Caprolactam

Concen: 38.779 ng

RT: 8.40 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

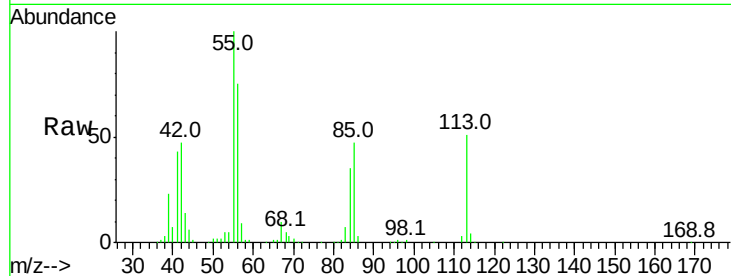
Tot Ion:113 Resp: 117504

Ion Ratio Lower Upper

113 100

55 197.1 150.2 190.2#

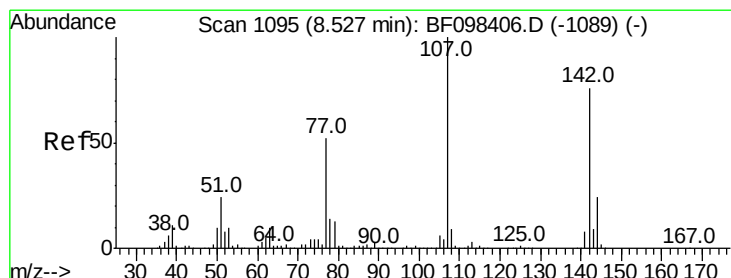
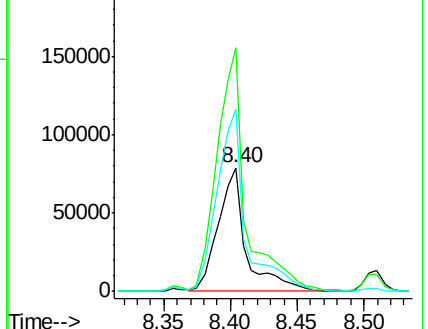
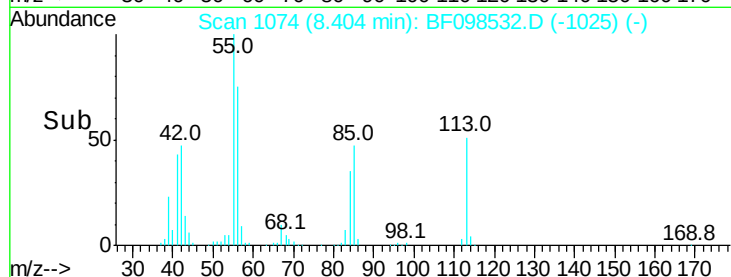
56 147.3 107.8 147.8



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: 39.464 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

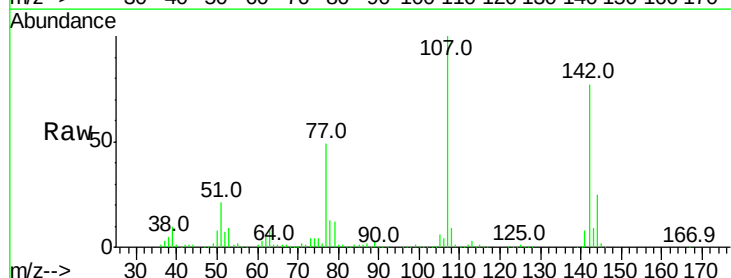
Tgt Ion:107 Resp: 430053

Ion Ratio Lower Upper

107 100

144 24.9 24.2 36.4

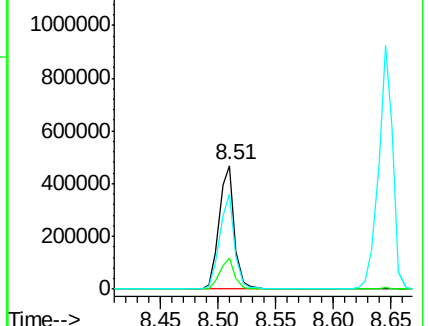
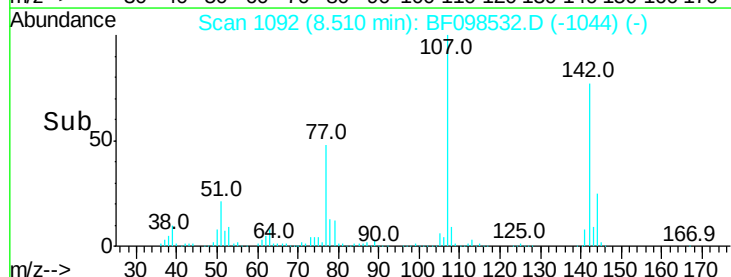
142 77.4 73.4 110.0

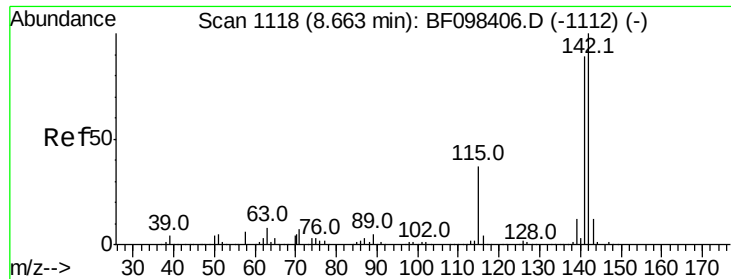


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

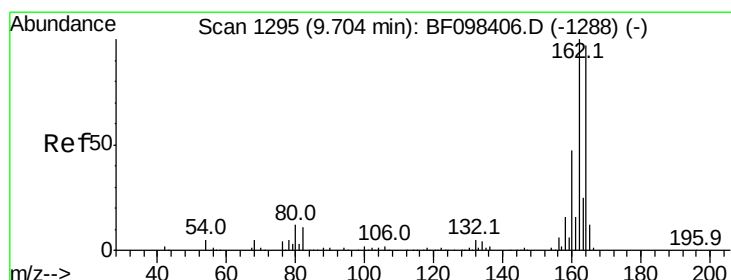
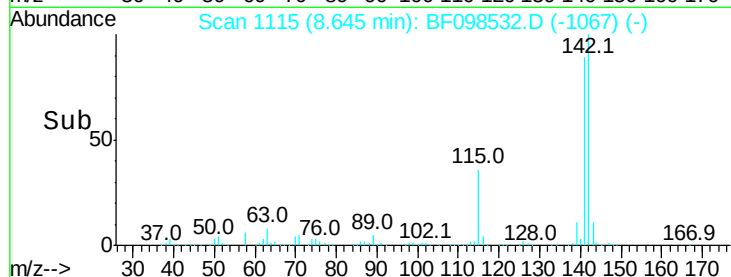
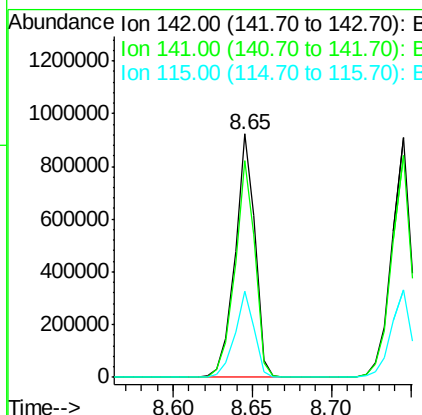
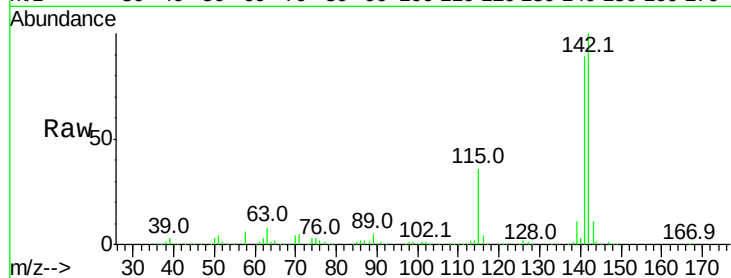




#37
 2-Methylnaphthalene
 Concen: 39.871 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

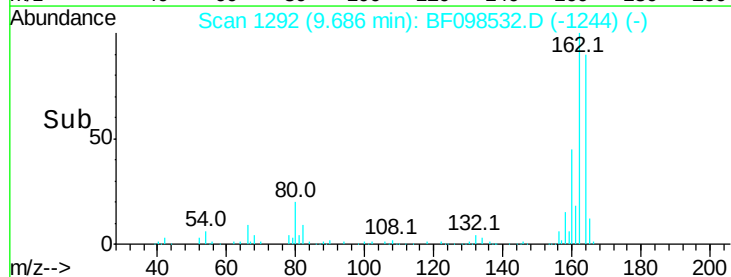
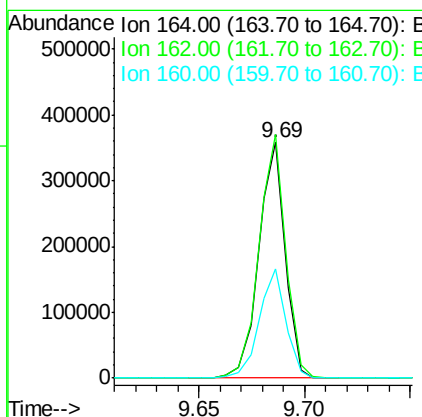
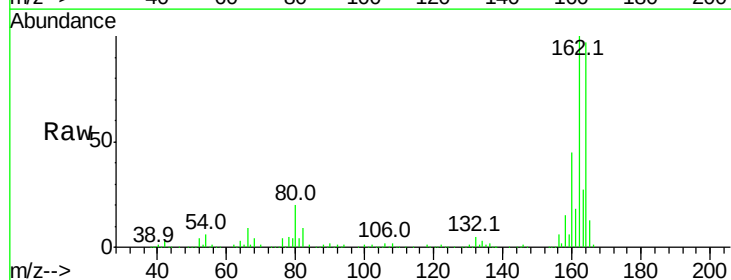
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

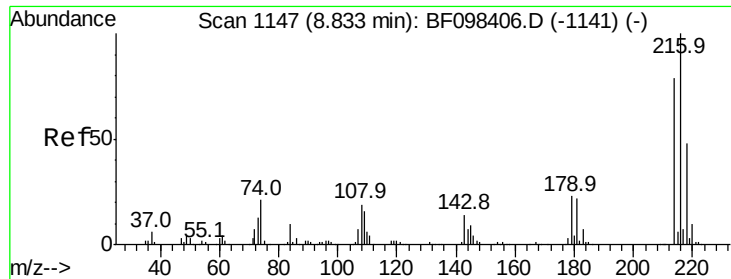
Tot Ion:142 Resp: 802126
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.3 106.9
 115 35.5 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion:164 Resp: 310844
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.6 123.8
 160 46.5 36.2 54.2

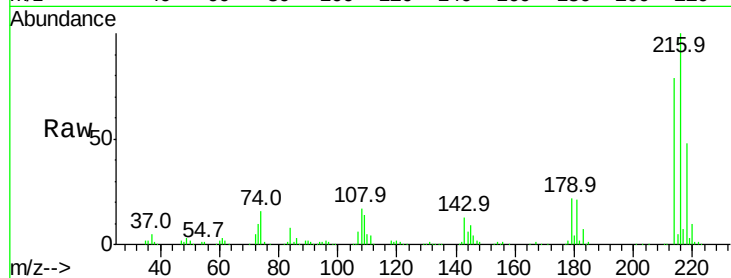




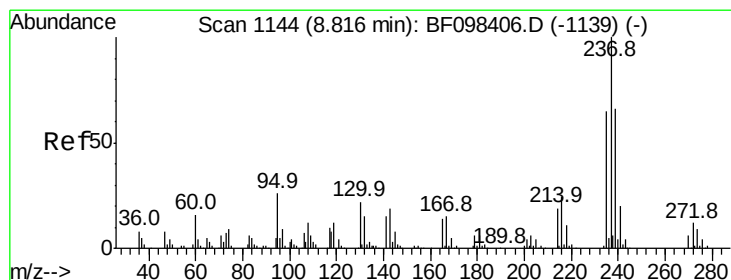
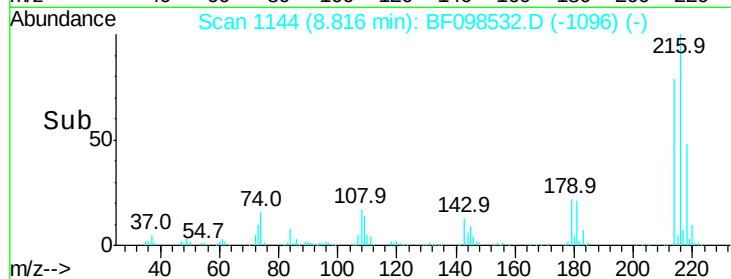
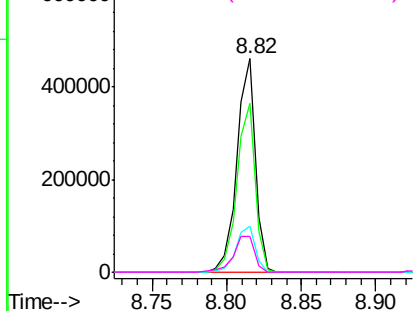
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.411 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:	216	Resp:	400968
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.4	95.2
179	22.6	17.9	26.9
108	19.5	16.5	24.7

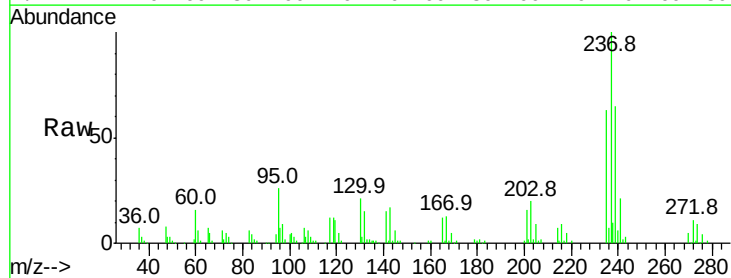


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

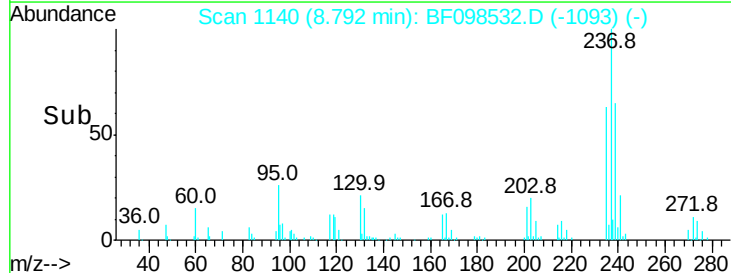
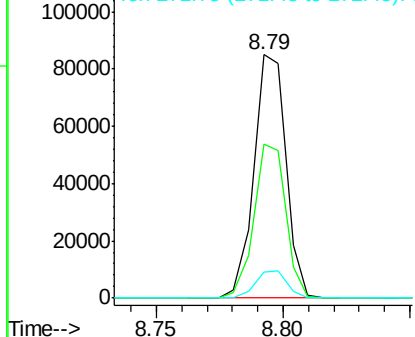


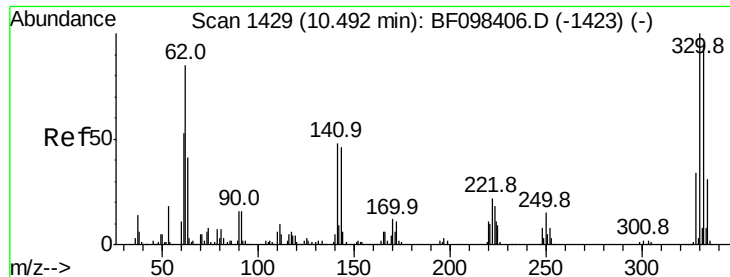
#40
 Hexachlorocyclopentadiene
 Concen: 33.131 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion:	237	Resp:	75325
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.6	82.6
272	10.6	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

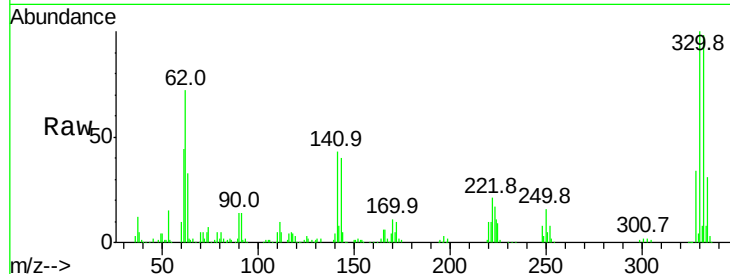




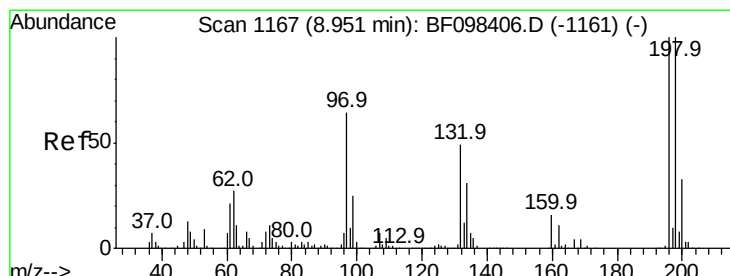
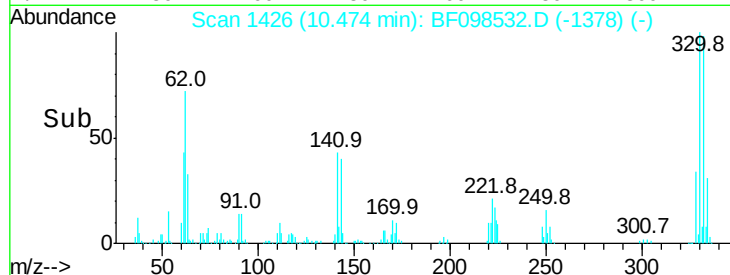
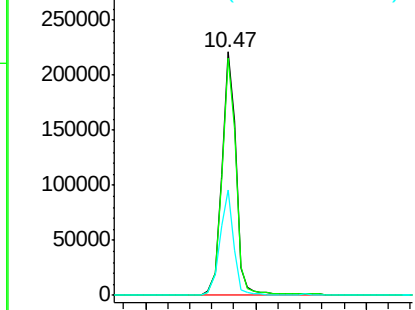
#41
 2,4,6-Tribromophenol
 Concen: 96.807 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	41.4	31.4	47.2

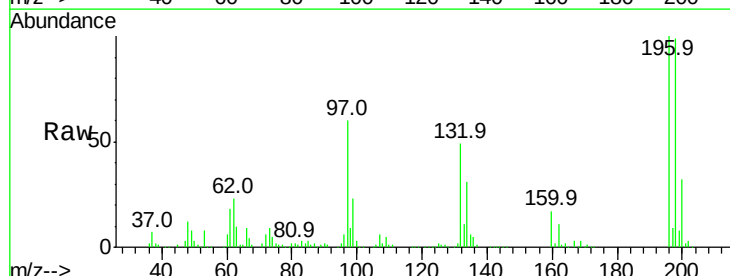


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

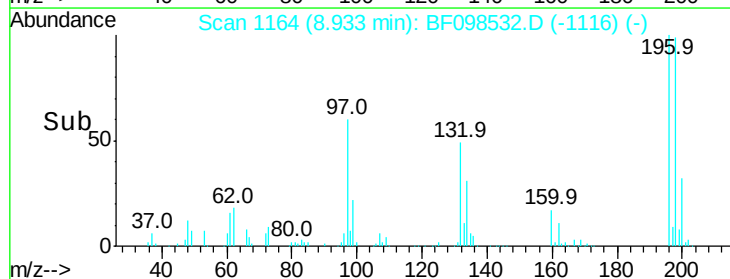
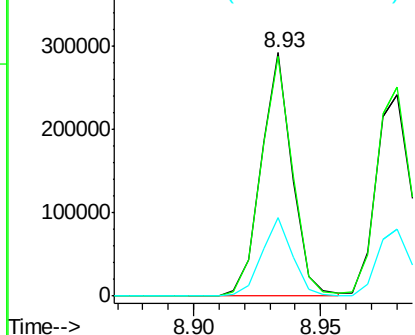


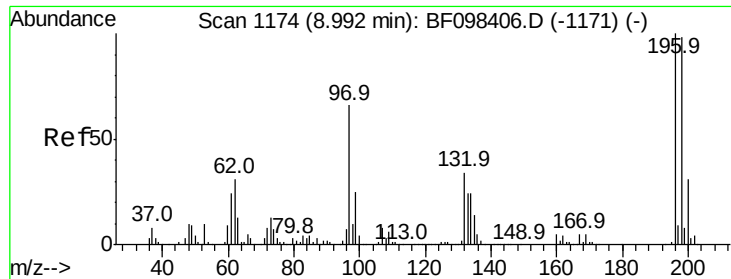
#42
 2,4,6-Trichlorophenol
 Concen: 43.473 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	74.2	111.4
200	32.2	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



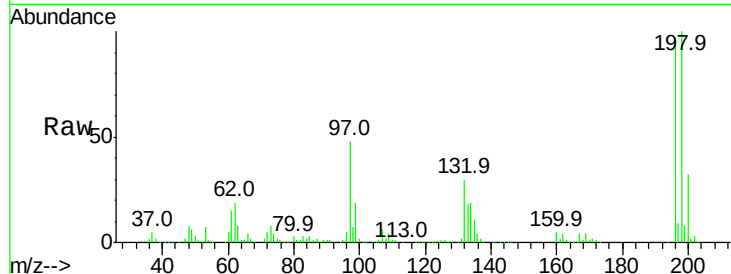


#43
 2,4,5-Trichlorophenol
 Concen: 42.590 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

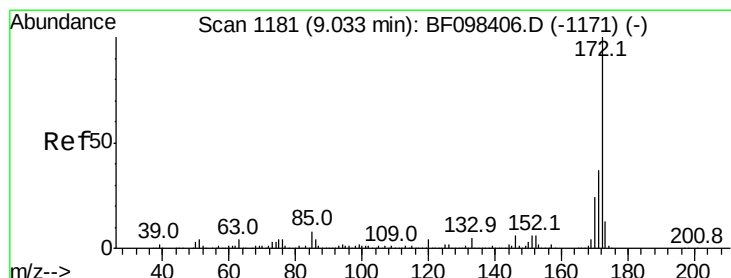
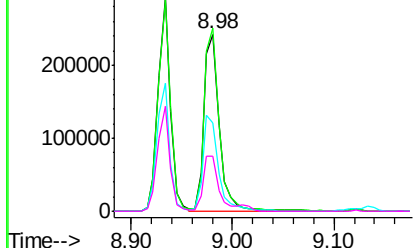
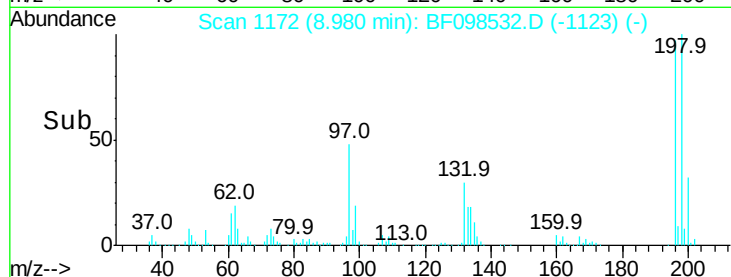
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 253178

Ion	Ratio	Lower	Upper
196	100		
198	103.4	75.7	113.5
97	49.9	47.7	71.5
132	30.9	28.0	42.0



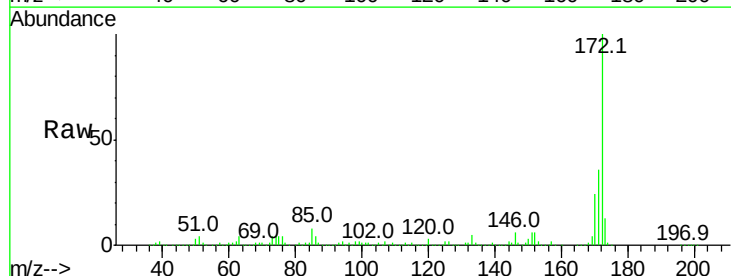
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



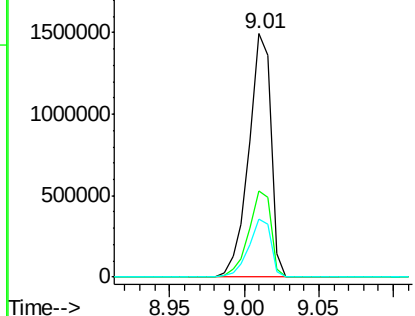
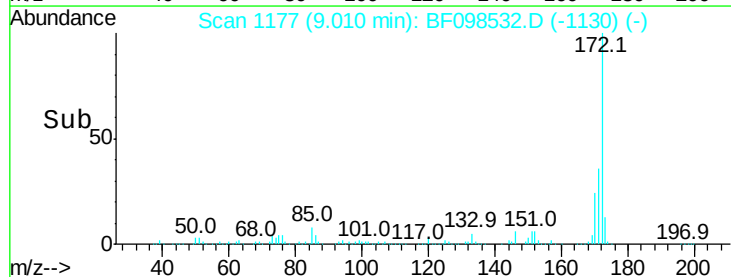
#44
 2-Fluorobiphenyl
 Concen: 83.276 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

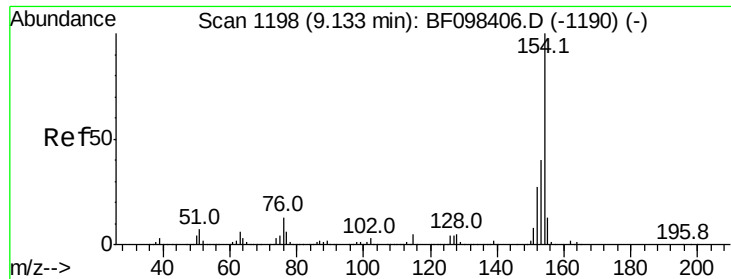
Tgt Ion:172 Resp: 1527257

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.9	19.8	29.8



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



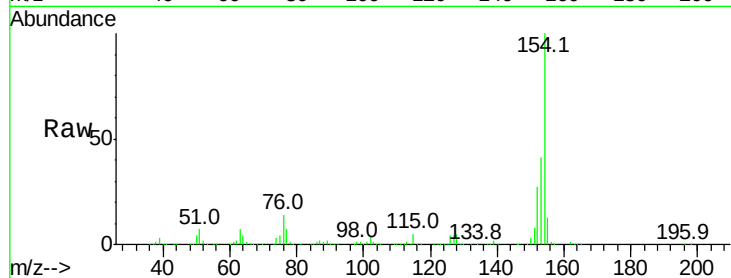


#45
 1,1'-Biphenyl
 Concen: 39.073 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

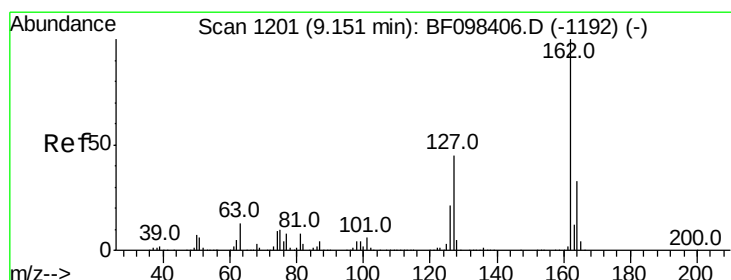
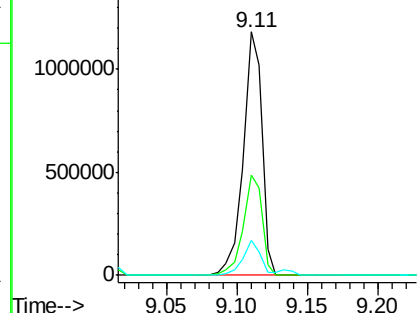
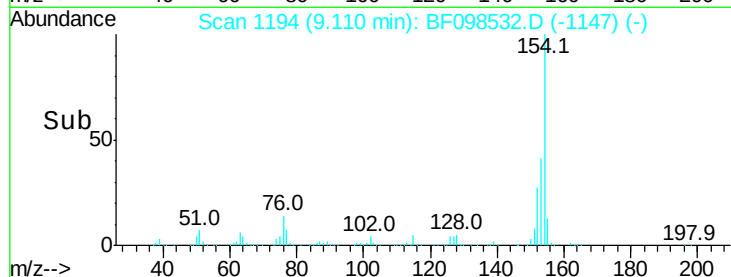
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1087093

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	14.2	0.0	29.9



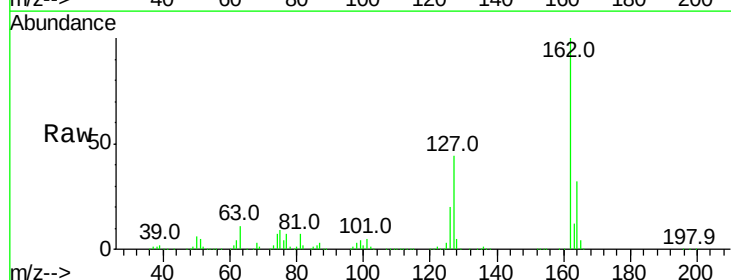
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



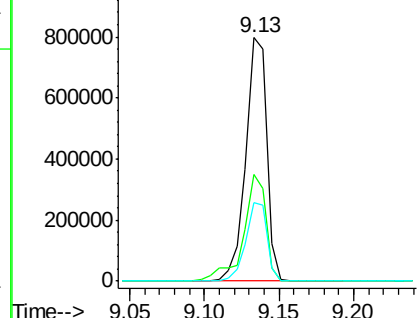
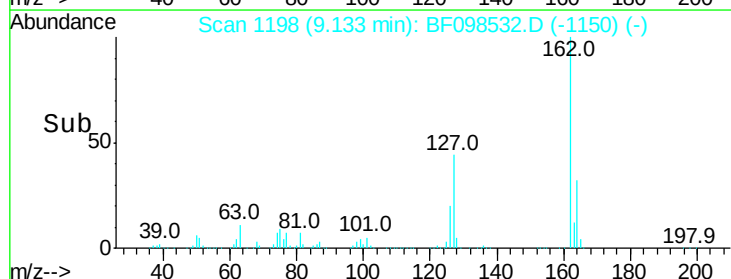
#46
 2-Chloronaphthalene
 Concen: 39.272 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

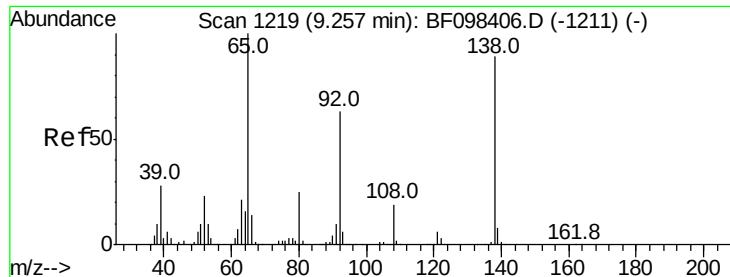
Tgt Ion:162 Resp: 780343

Ion	Ratio	Lower	Upper
162	100		
127	44.0	28.3	42.5#
164	32.4	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: 36.388 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

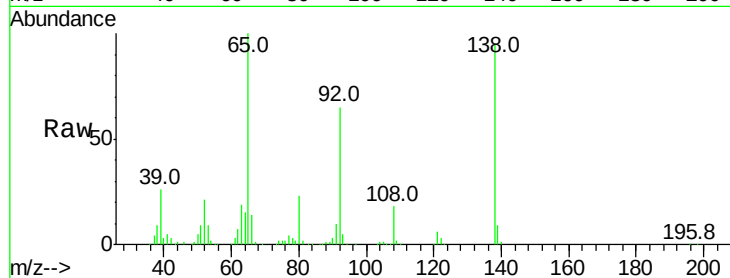
Tot Ion: 65 Resp: 277512

Ion Ratio Lower Upper

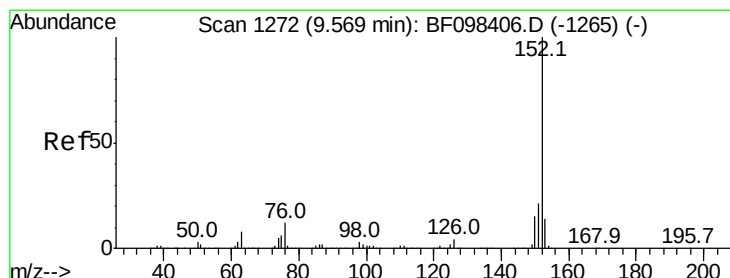
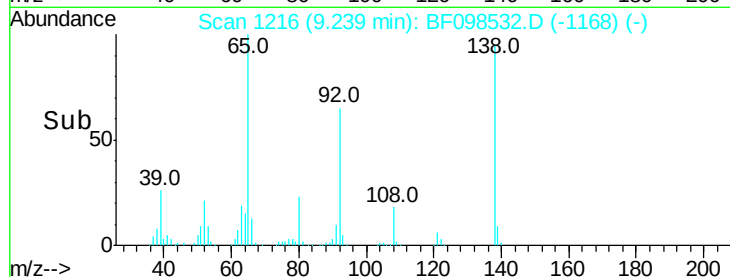
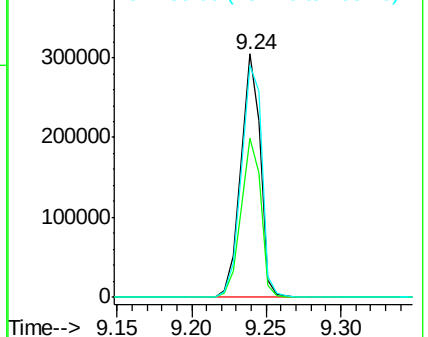
65 100

92 65.2 53.9 80.9

138 95.2 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): BF0



#48

Acenaphthylene

Concen: 39.104 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

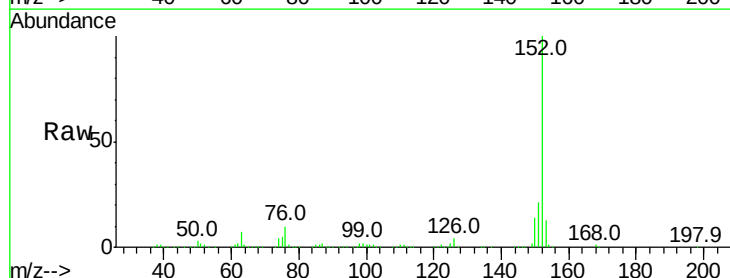
Tgt Ion: 152 Resp: 1155288

Ion Ratio Lower Upper

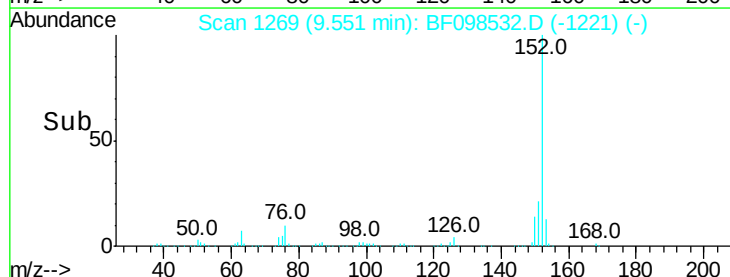
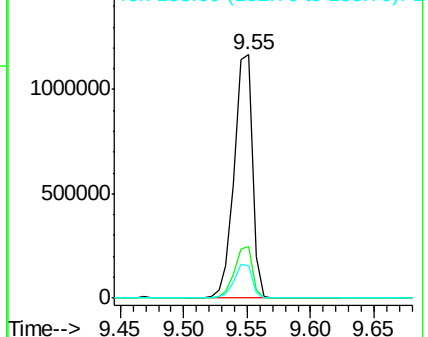
152 100

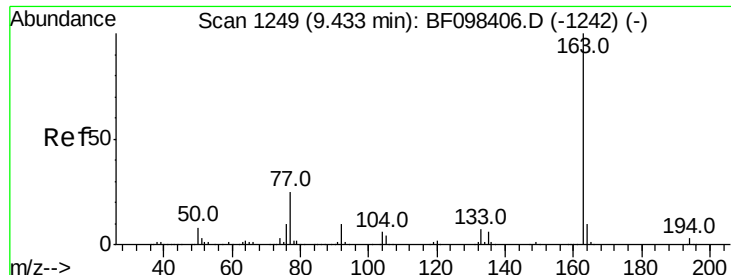
151 21.0 16.8 25.2

153 13.4 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: 38.622 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

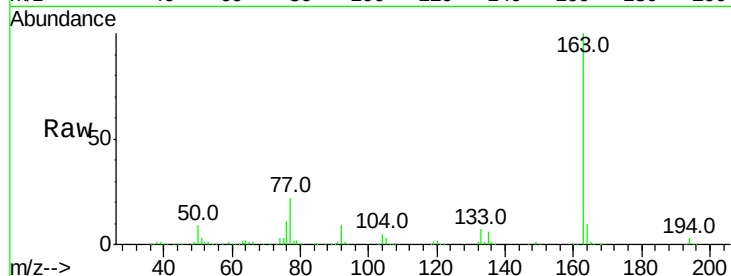
Tot Ion:163 Resp: 929326

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

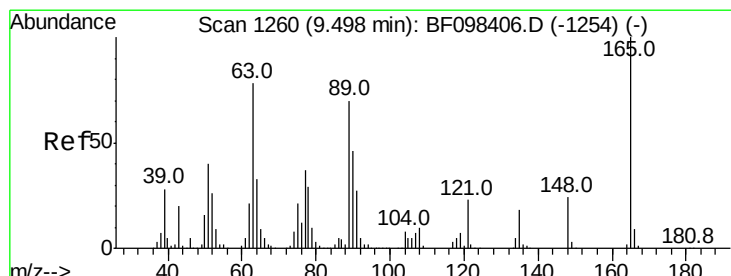
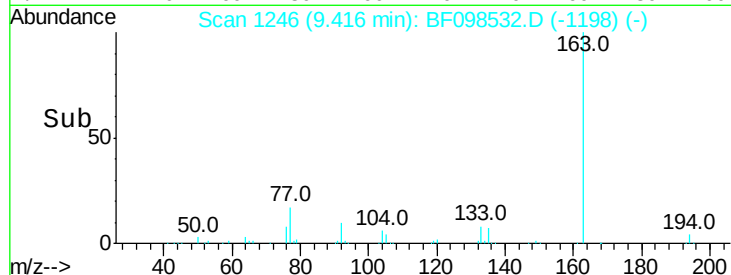
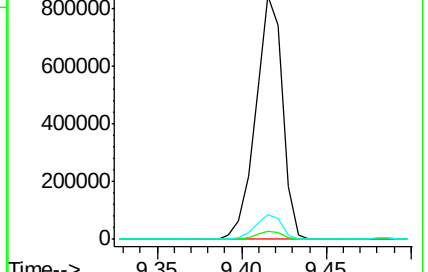
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.516 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

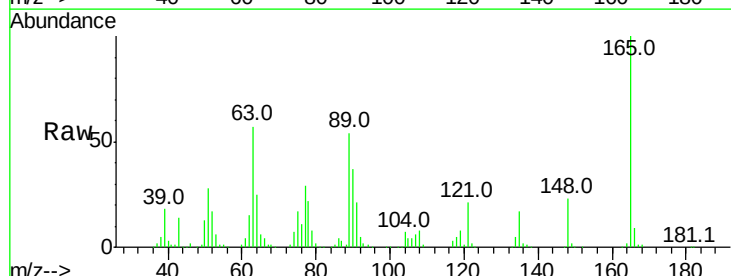
Tgt Ion:165 Resp: 205197

Ion Ratio Lower Upper

165 100

63 57.3 34.3 51.5#

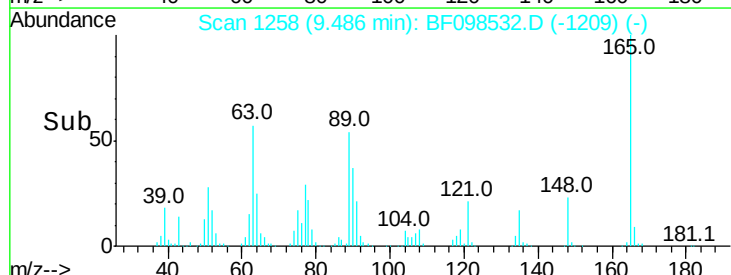
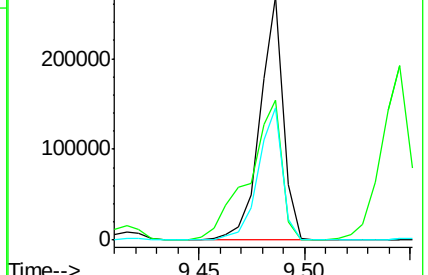
89 54.3 37.1 55.7

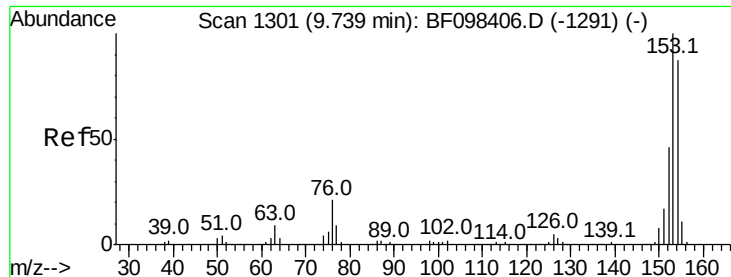


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.078 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

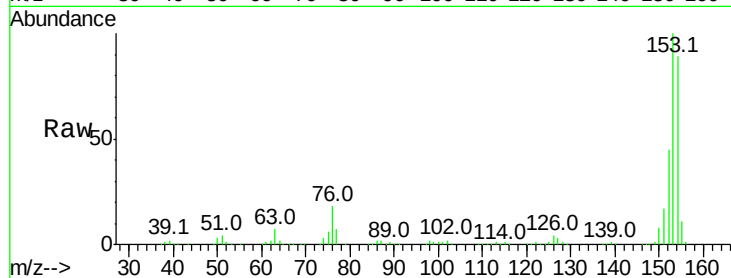
Tot Ion:154 Resp: 733881

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

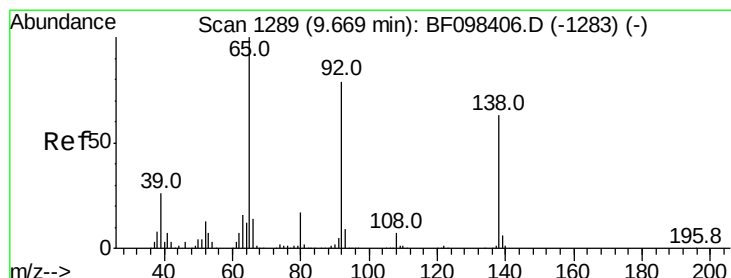
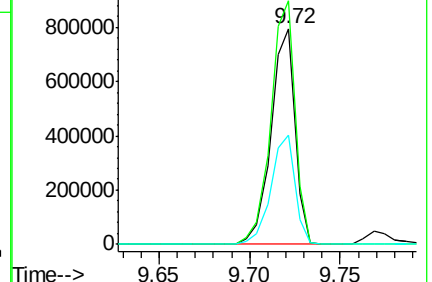
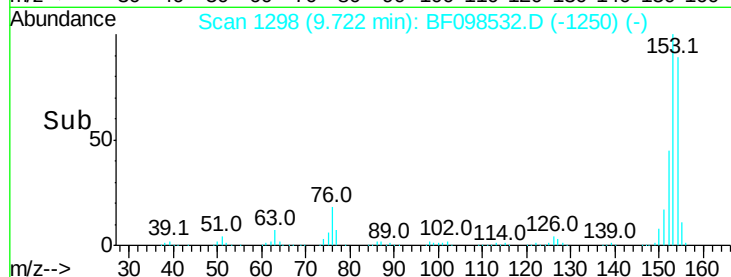
152 50.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.915 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

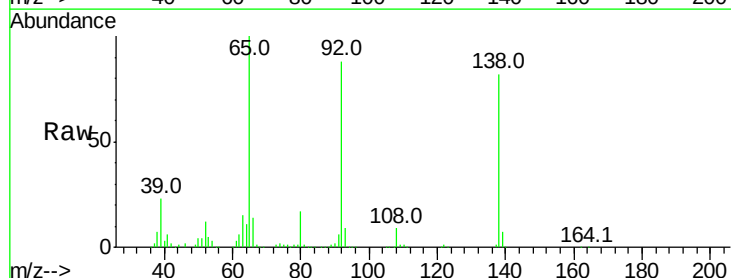
Tgt Ion:138 Resp: 238144

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

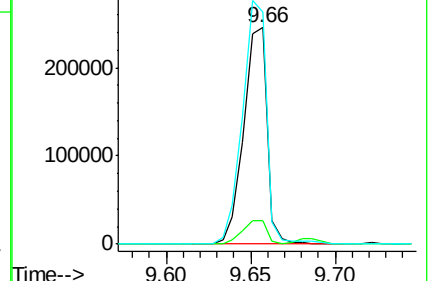
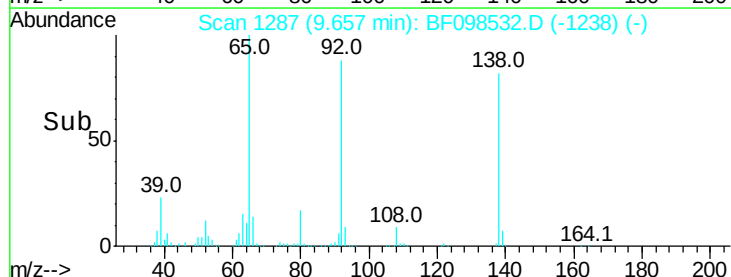
92 107.3 93.8 140.6

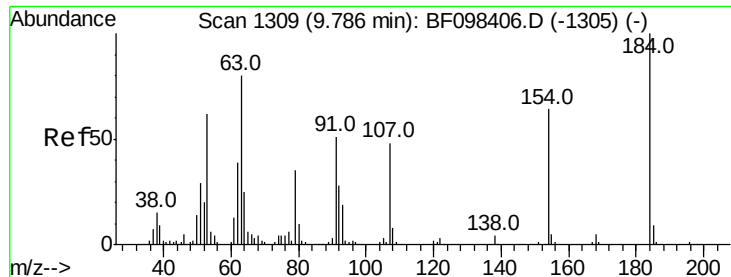


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

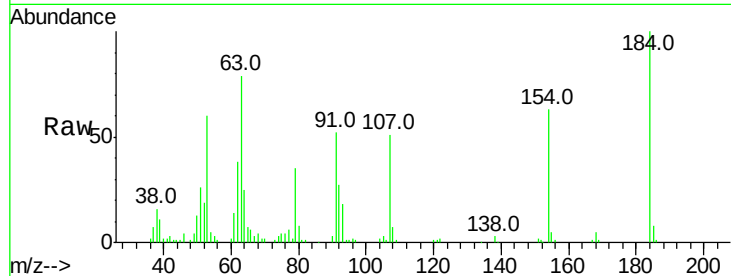




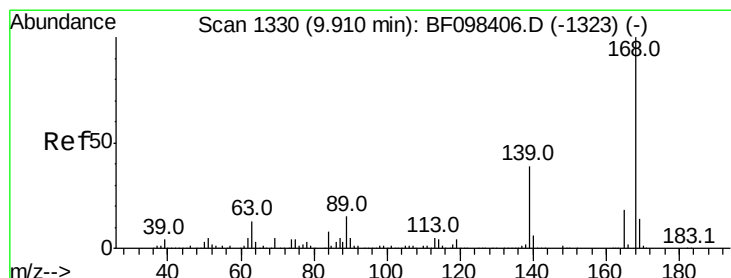
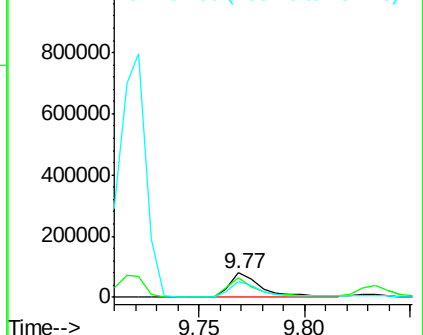
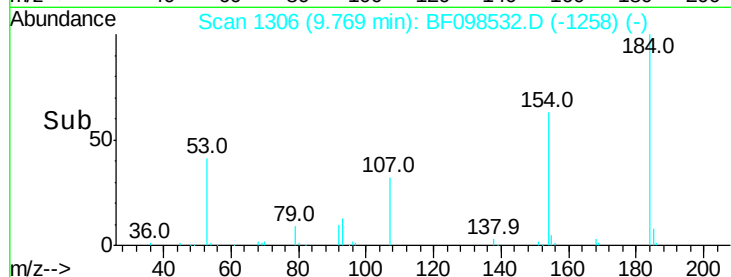
#53
 2,4-Dinitrophenol
 Concen: 42.225 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 88127
 Ion Ratio Lower Upper
 184 100
 63 79.0 62.7 94.1
 154 63.4 81.1 121.7#

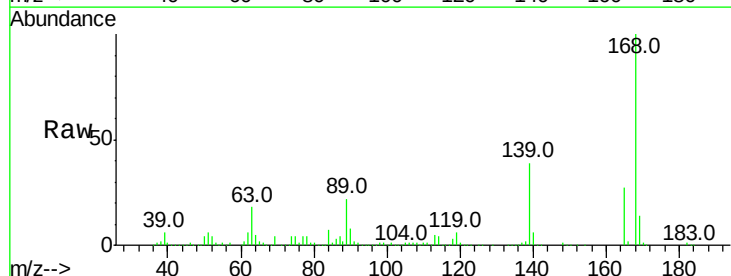


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

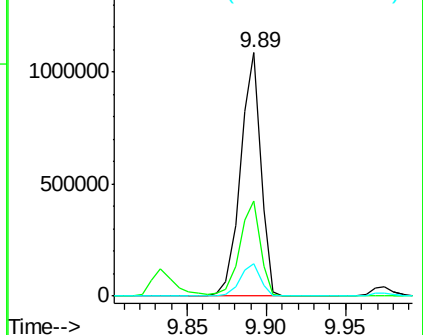
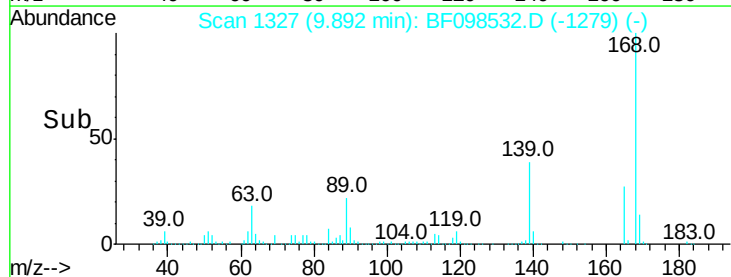


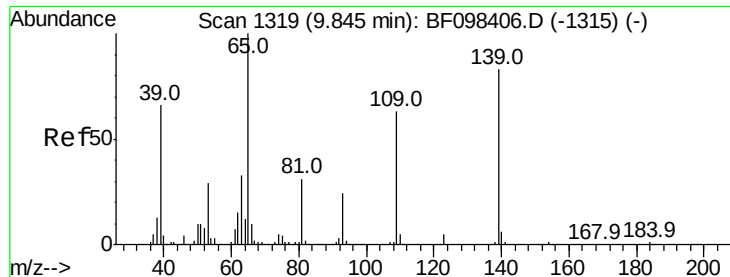
#54
 Dibenzofuran
 Concen: 38.749 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion:168 Resp: 958669
 Ion Ratio Lower Upper
 168 100
 139 38.9 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

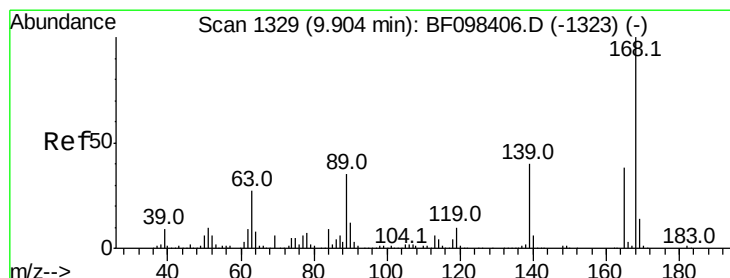
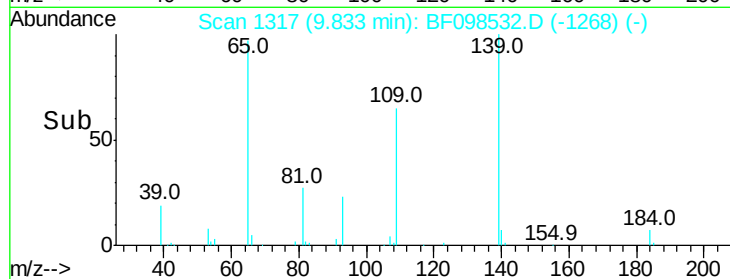
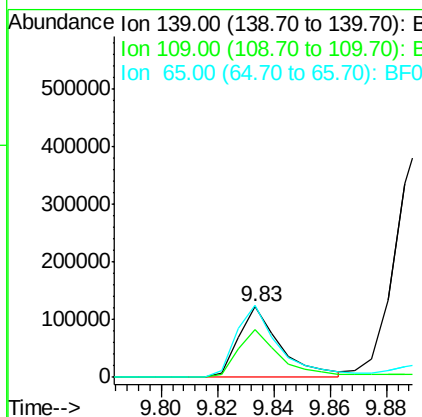
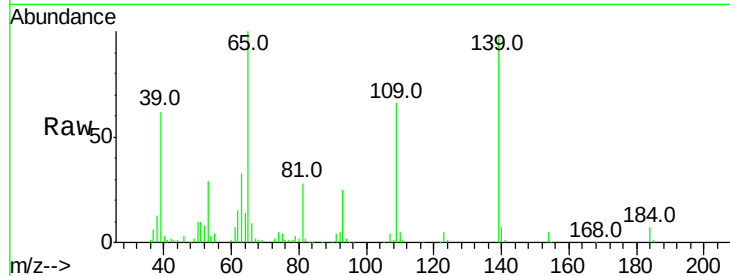




#55
4-Nitrophenol
Concen: 36.671 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

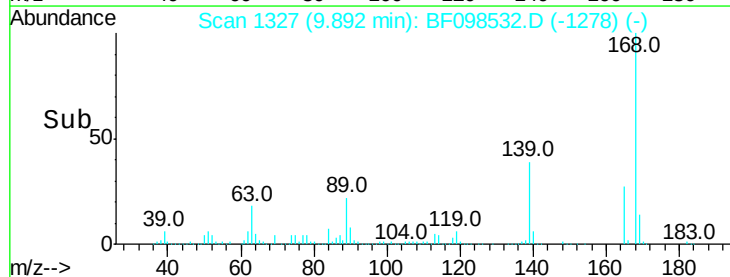
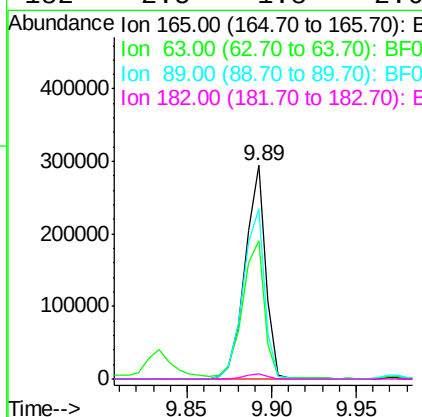
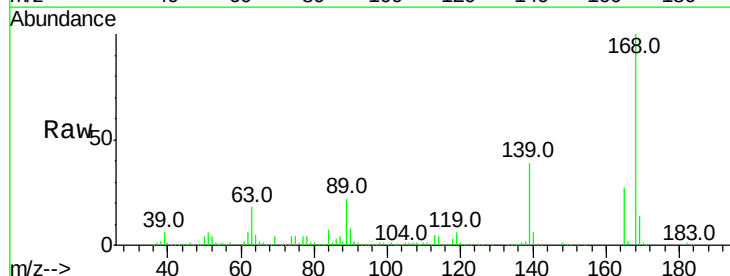
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

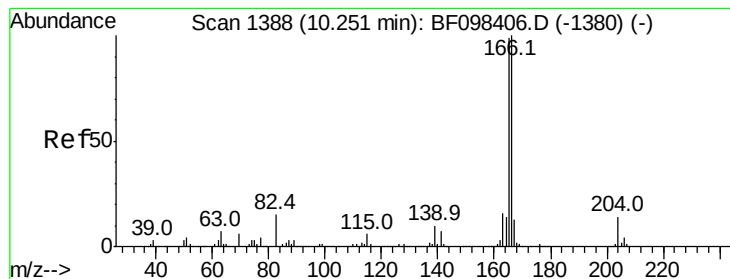
Tot Ion:139 Resp: 125702
Ion Ratio Lower Upper
139 100
109 67.4 34.1 74.1
65 102.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.658 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion:165 Resp: 250317
Ion Ratio Lower Upper
165 100
63 64.7 25.4 38.0#
89 79.7 46.4 69.6#
182 2.5 1.8 2.6





#57

Fluorene

Concen: 39.315 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

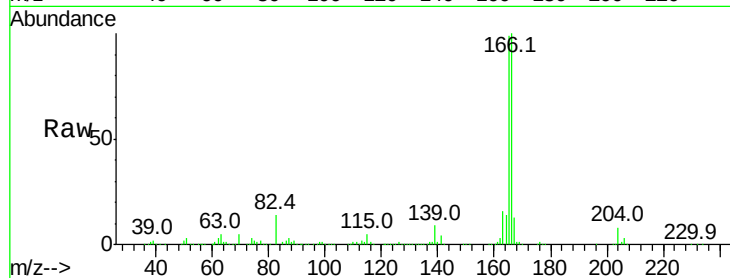
Tot Ion:166 Resp: 805088

Ion Ratio Lower Upper

166 100

165 98.8 78.8 118.2

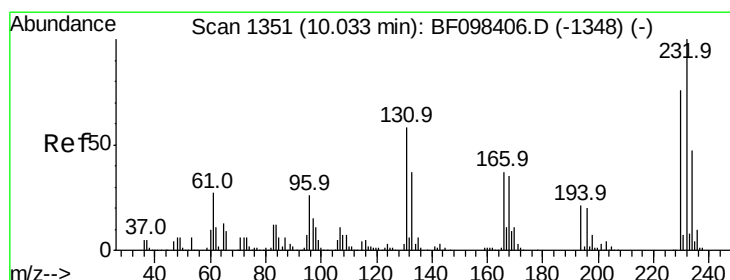
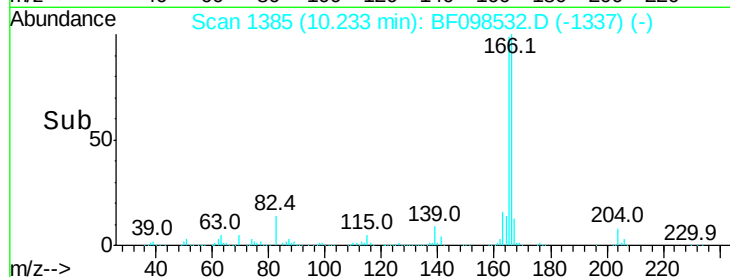
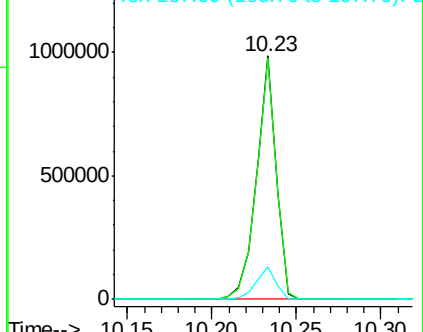
167 13.1 10.6 16.0



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: 43.456 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Tgt Ion:232 Resp: 173608

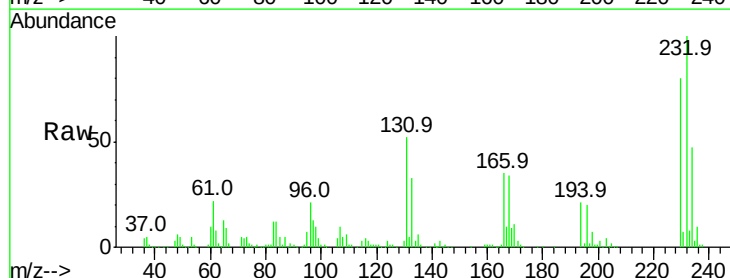
Ion Ratio Lower Upper

232 100

131 51.2 44.8 67.2

130 2.5 2.3 3.5

166 32.9 29.0 43.4

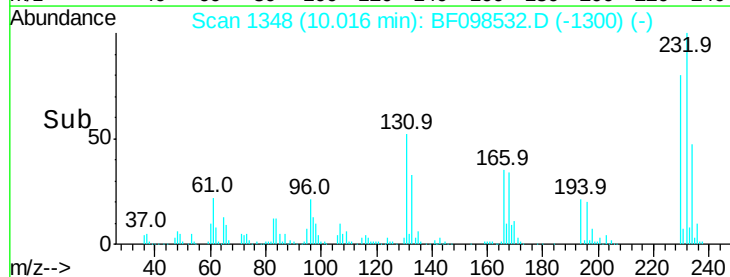
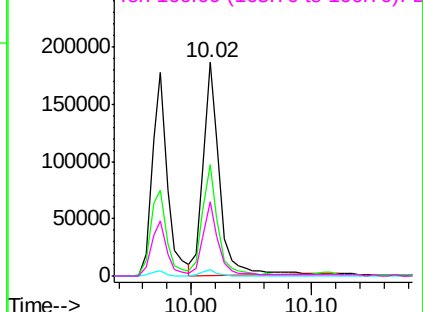


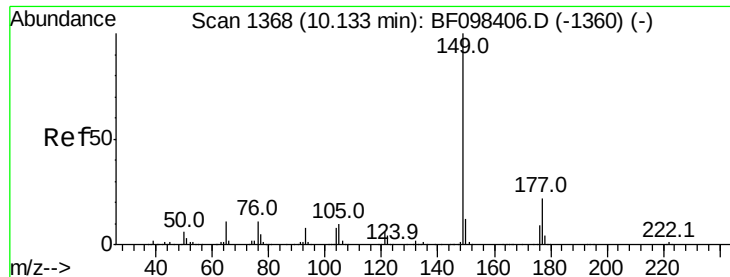
Abundance Ion 232.00 (231.70 to 232.70): E

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

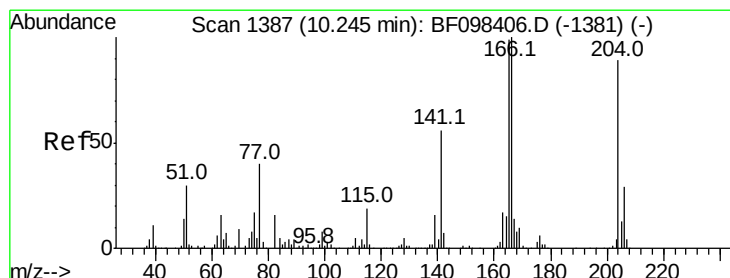
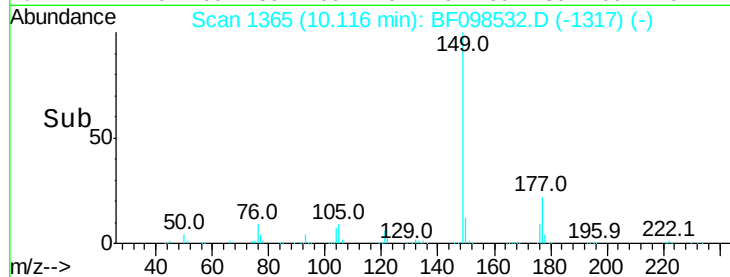
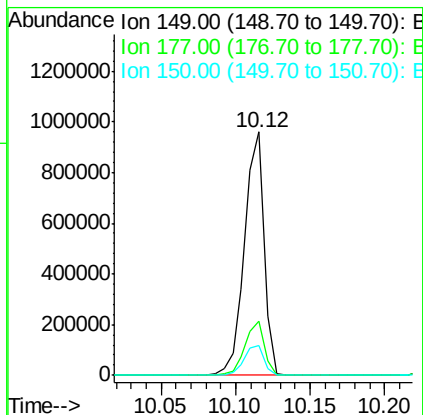
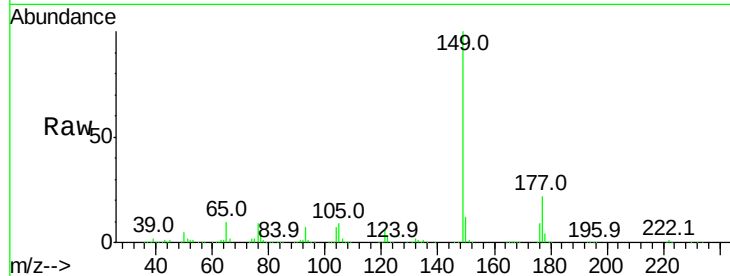




#59
Diethylphthalate
Concen: 38.144 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

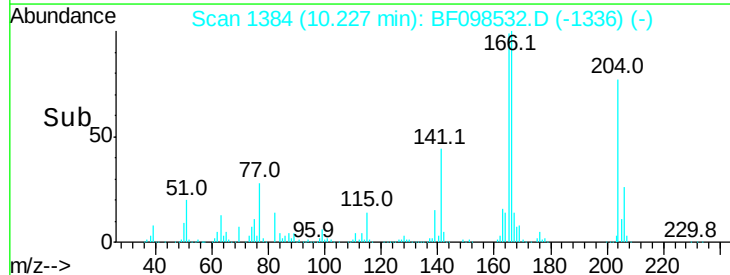
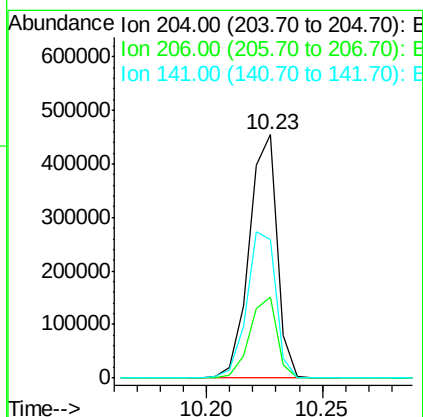
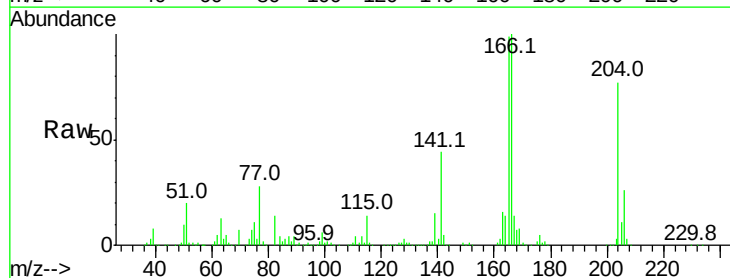
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

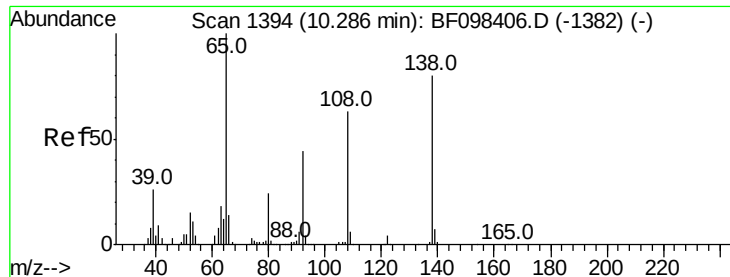
Tot Ion:149 Resp: 872872
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.792 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion:204 Resp: 385829
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 56.9 60.8 91.2#

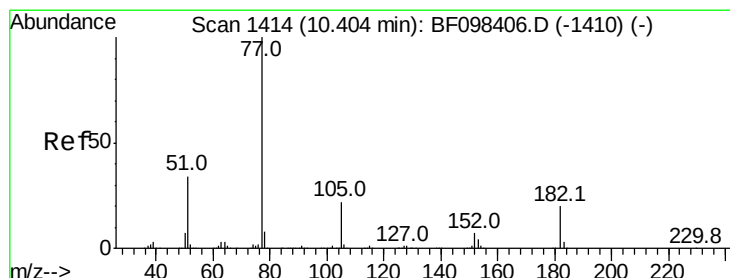
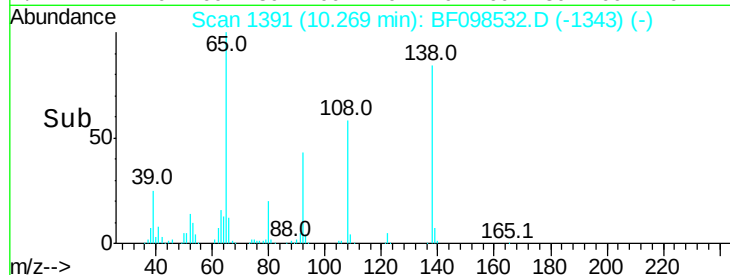
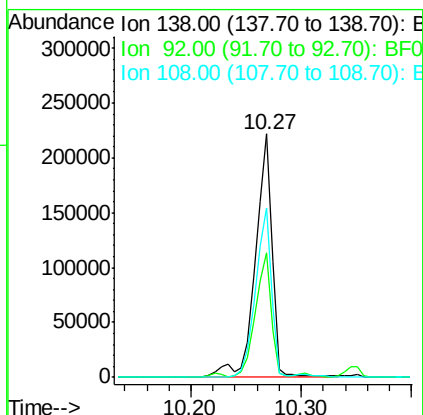
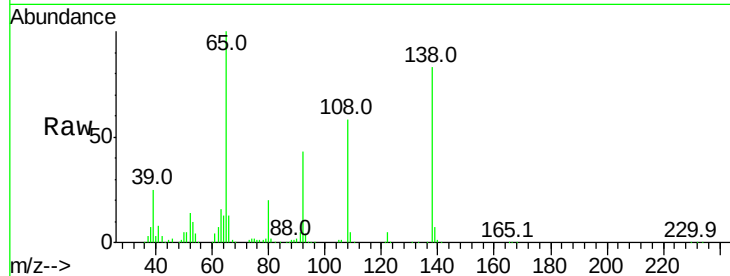




#61
4-Nitroaniline
Concen: 39.584 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

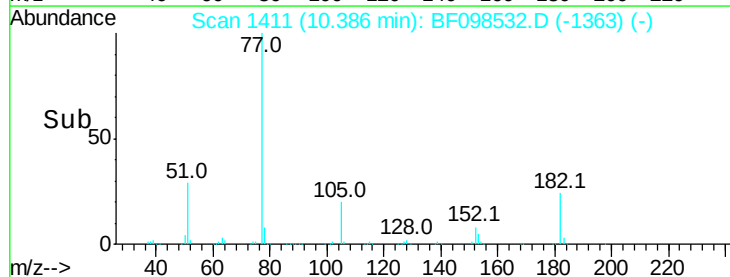
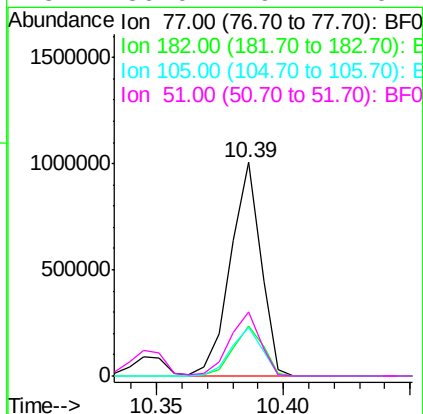
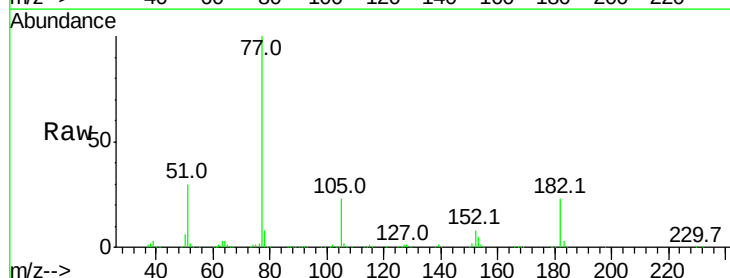
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

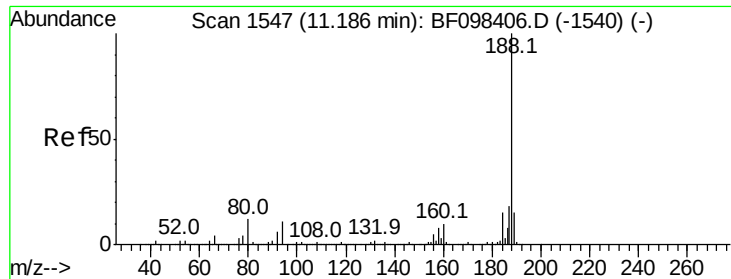
Tot Ion:138 Resp: 238507
Ion Ratio Lower Upper
138 100
92 51.1 21.8 61.8
108 69.6 42.3 82.3



#62
Azobenzene
Concen: 33.822 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion: 77 Resp: 834161
Ion Ratio Lower Upper
77 100
182 23.4 0.1 40.1
105 22.8 3.6 43.6
51 30.0 9.4 49.4

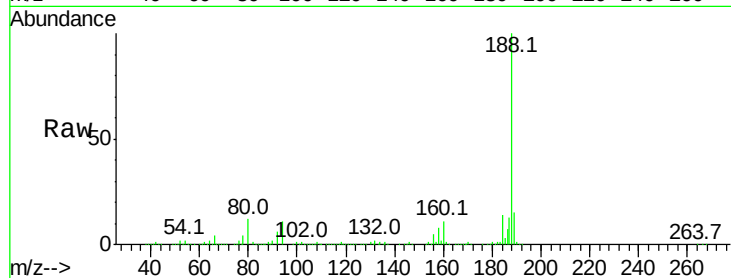




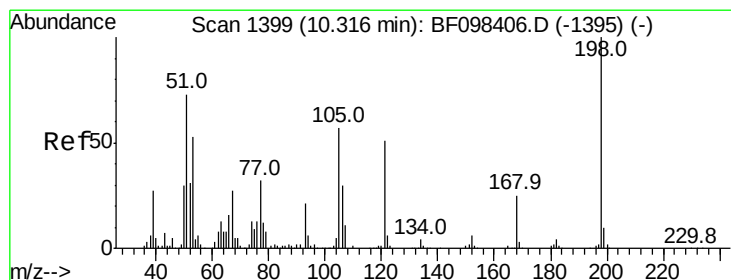
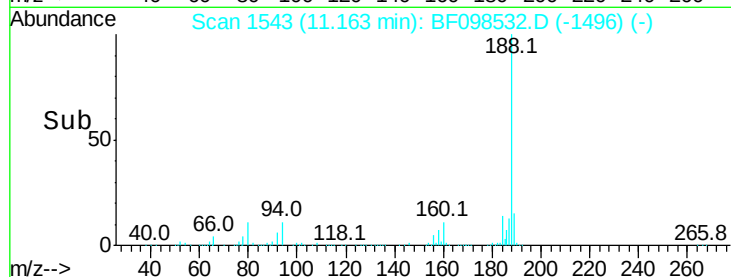
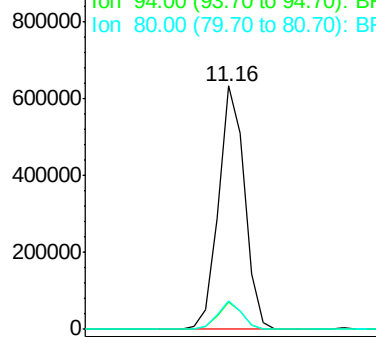
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 585549
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 11.6 10.2 15.2

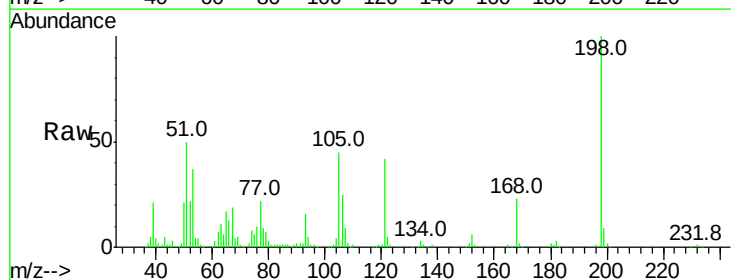


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

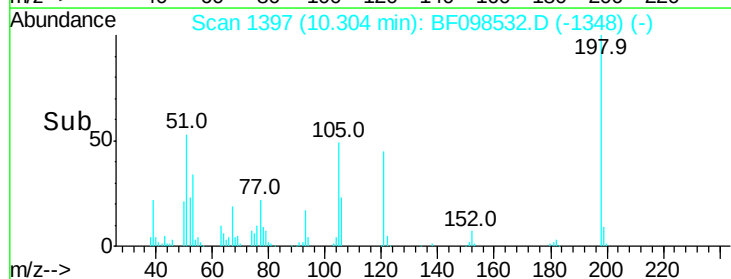
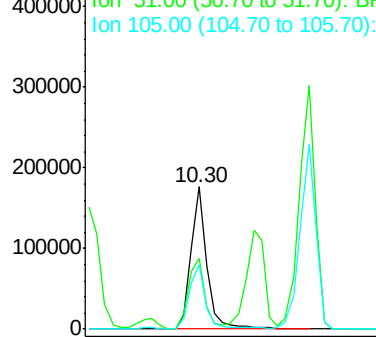


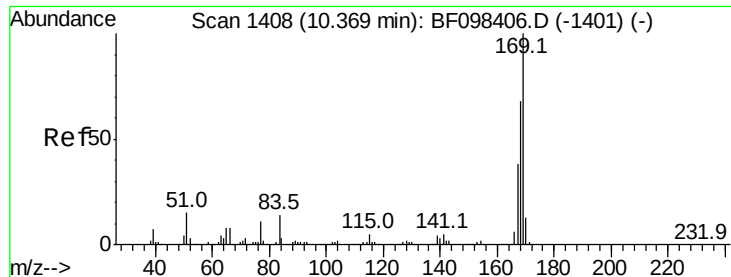
#64
4,6-Dinitro-2-methylphenol
Concen: 42.640 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion:198 Resp: 150921
Ion Ratio Lower Upper
198 100
51 49.5 53.2 93.2#
105 45.4 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: 38.541 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

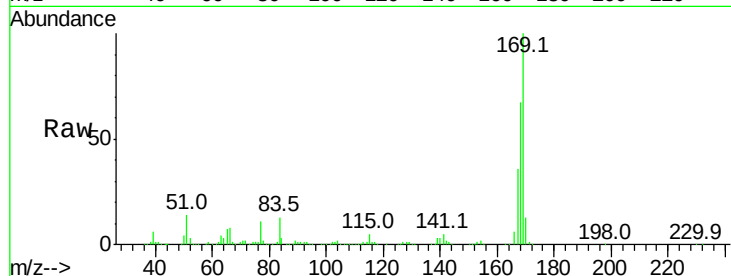
Tot Ion:169 Resp: 732781

Ion Ratio Lower Upper

169 100

168 67.5 53.2 79.8

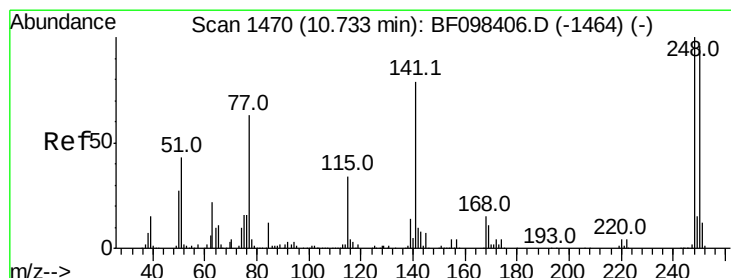
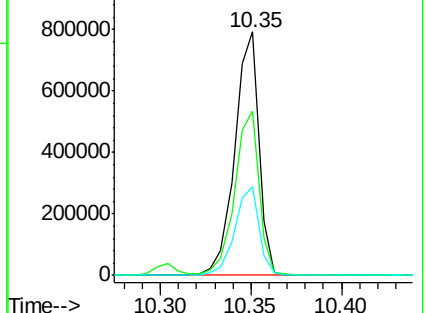
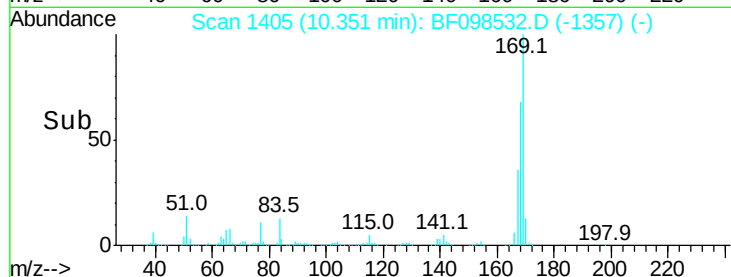
167 36.2 29.5 44.3



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: 41.069 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

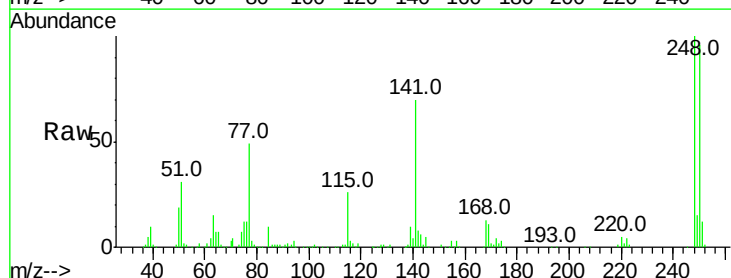
Tgt Ion:248 Resp: 228234

Ion Ratio Lower Upper

248 100

250 96.1 76.8 115.2

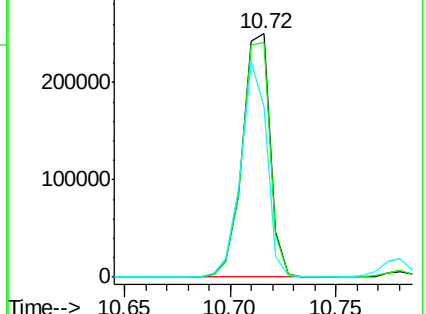
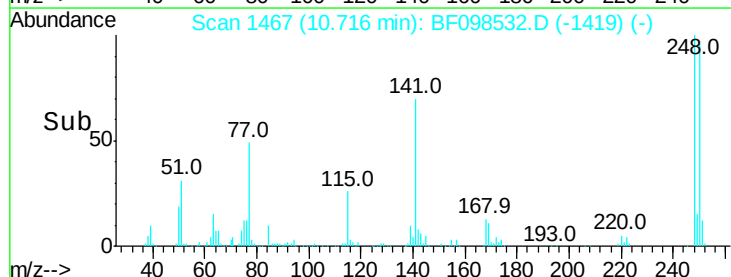
141 70.2 68.6 103.0

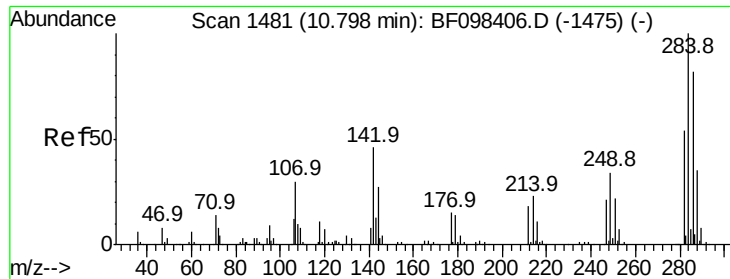


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

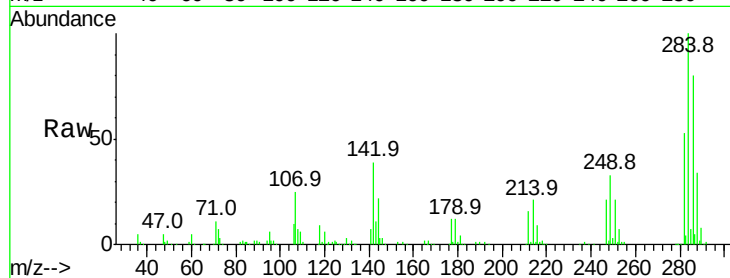




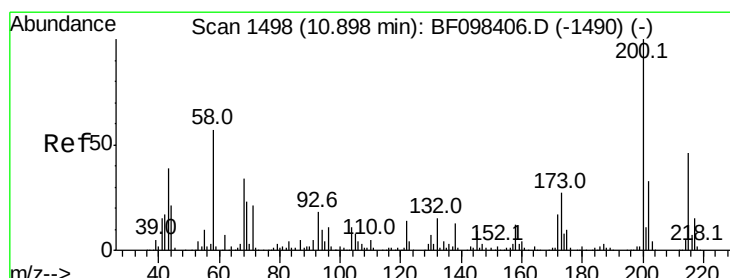
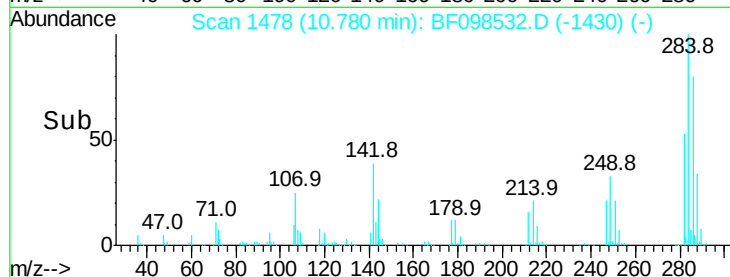
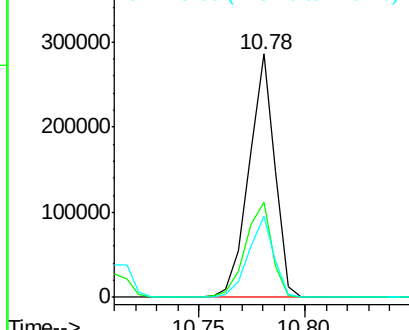
#67
Hexachlorobenzene
Concen: 43.047 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.3	22.8	34.2#
249	33.4	24.0	36.0

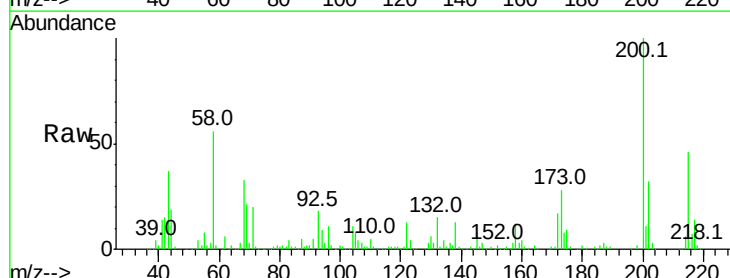


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

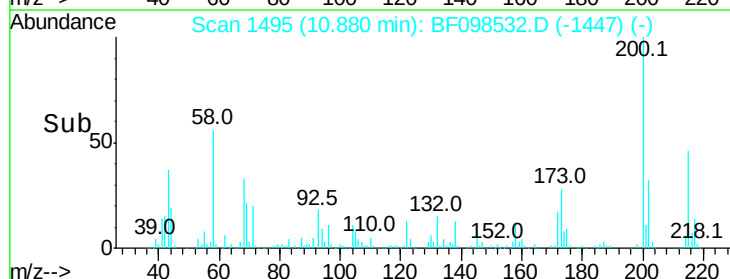
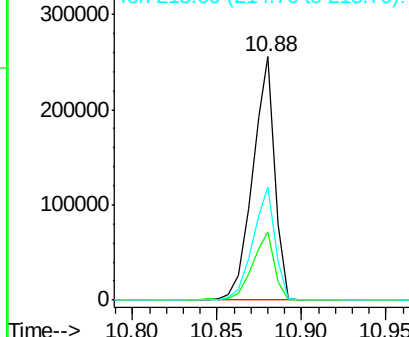


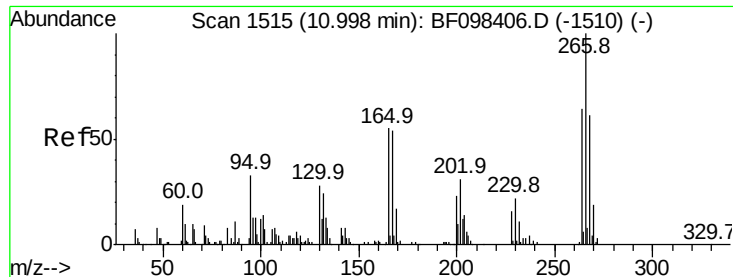
#68
Atrazine
Concen: 39.942 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.3	46.3
215	46.3	27.2	67.2



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

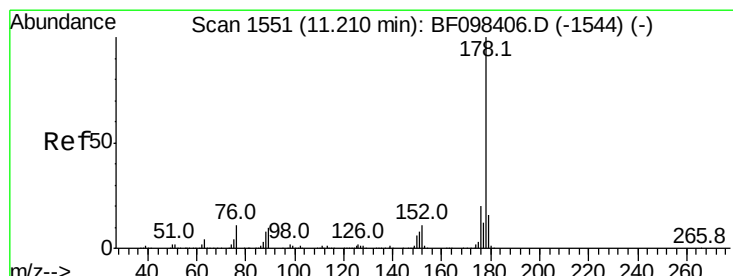
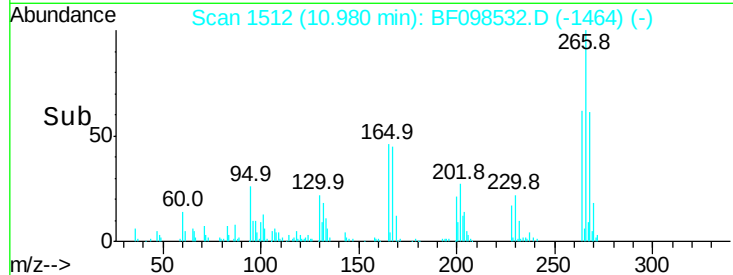
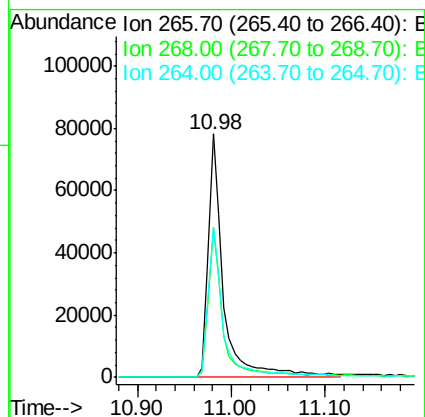
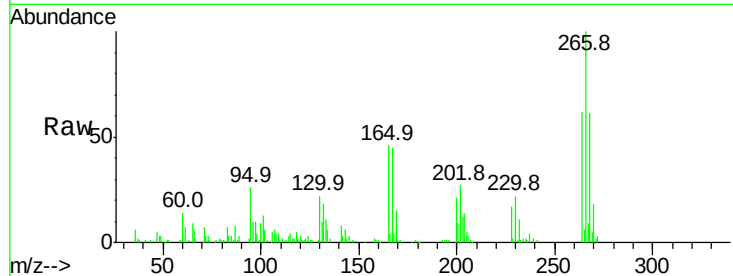




#69
 Pentachlorophenol
 Concen: 39.584 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

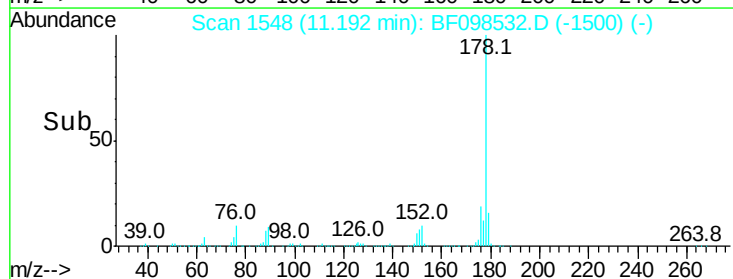
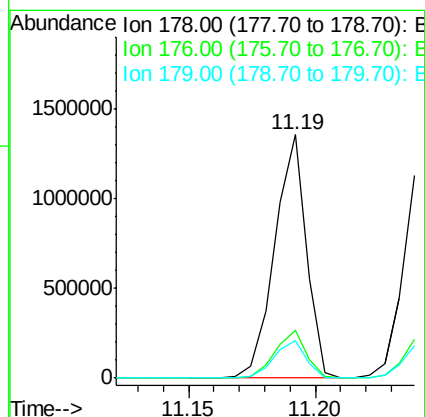
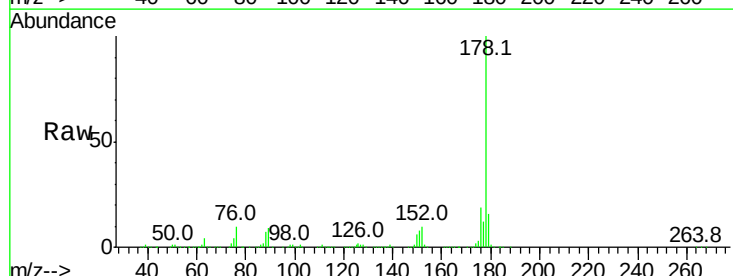
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

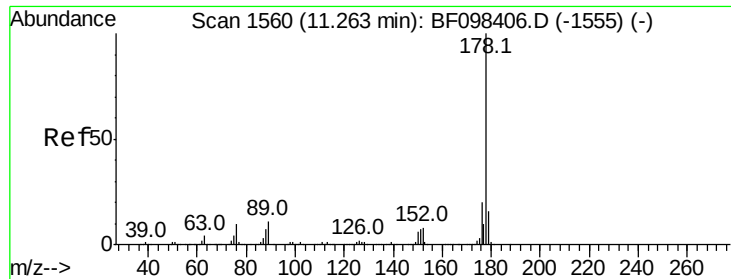
Tot Ion:266 Resp: 89196
 Ion Ratio Lower Upper
 266 100
 268 61.3 51.1 76.7
 264 61.5 51.7 77.5



#70
 Phenanthrene
 Concen: 38.482 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion:178 Resp: 1194541
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.6 12.6 19.0

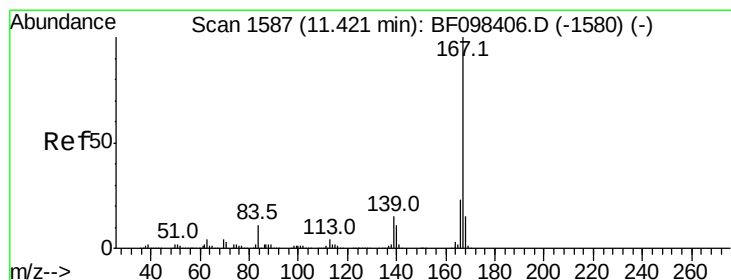
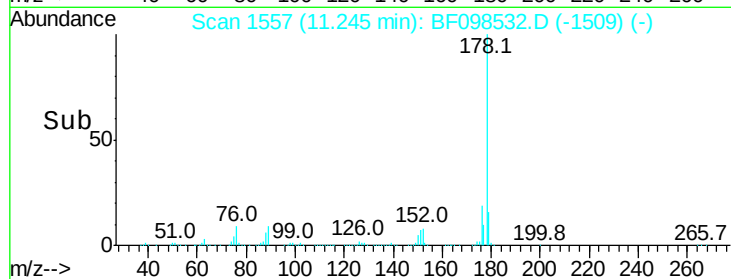
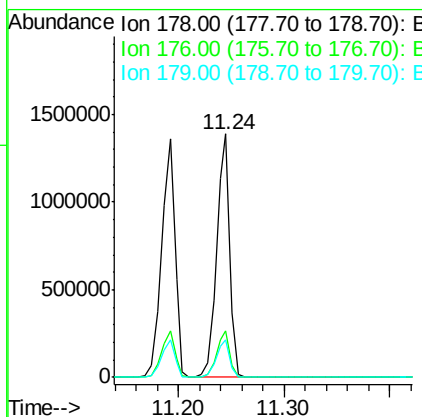
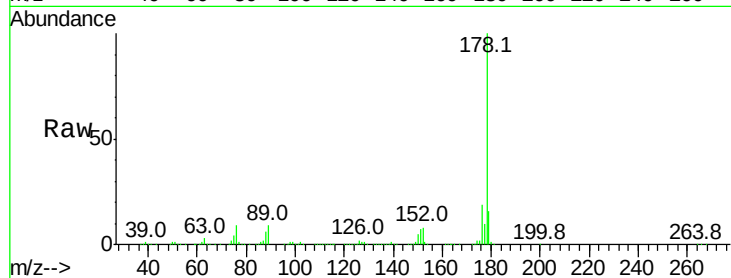




#71
 Anthracene
 Concen: 38.460 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

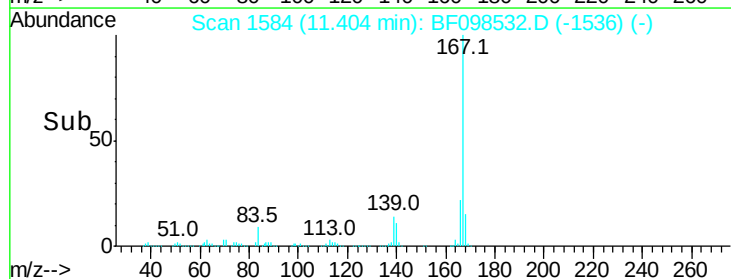
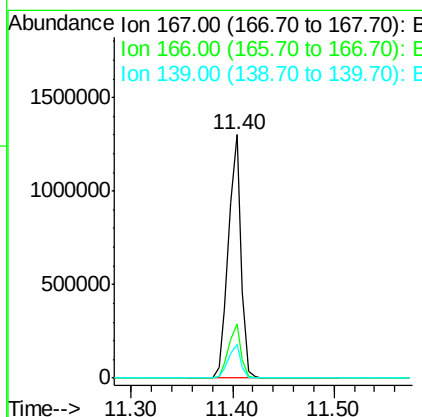
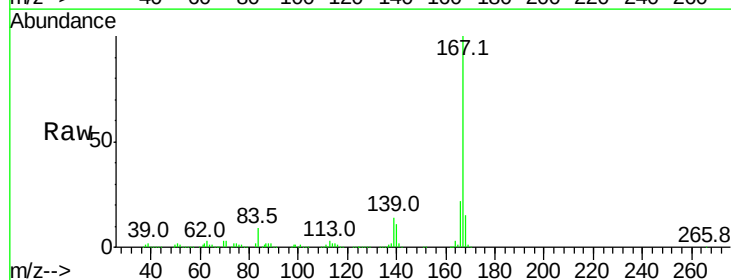
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

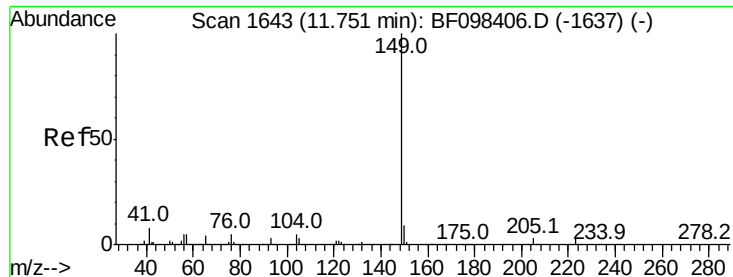
Tot Ion:178 Resp: 1225726
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 37.901 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion:167 Resp: 1125725
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.118 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

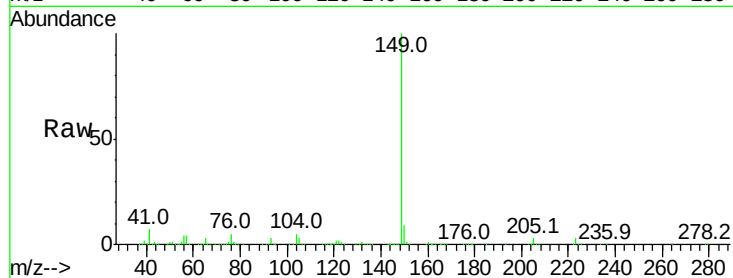
Tot Ion:149 Resp: 1356517

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

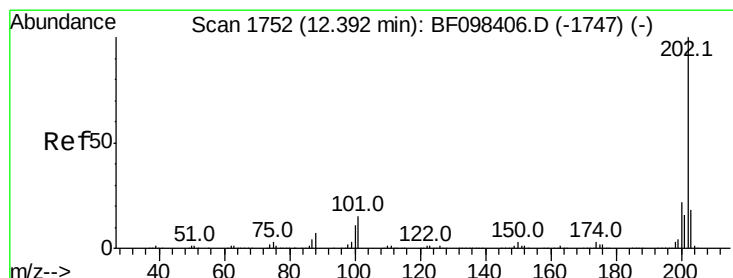
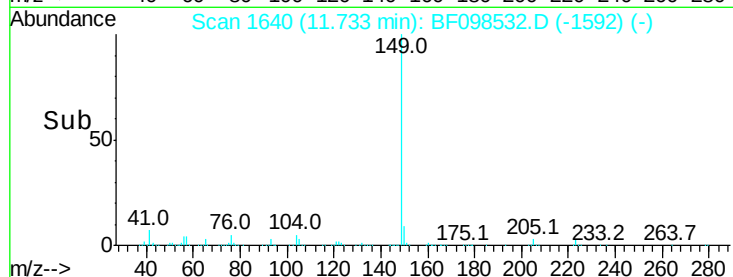
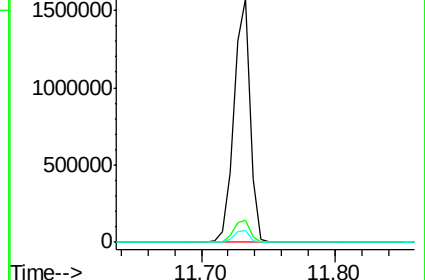
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.160 ng

RT: 12.37 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

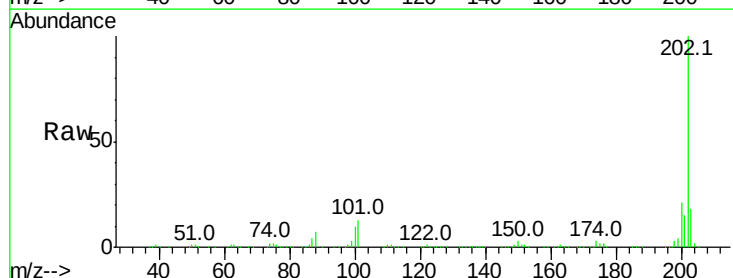
Tgt Ion:202 Resp: 1216904

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.2

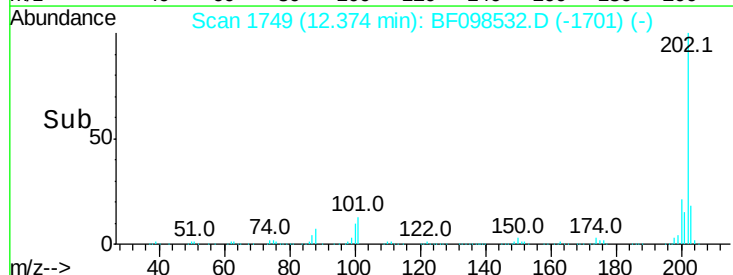
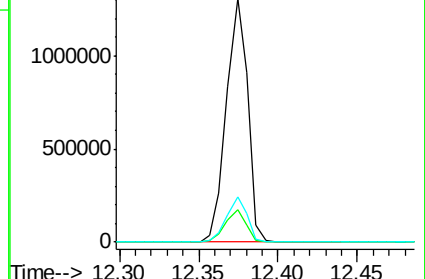
203 18.3 0.0 38.1

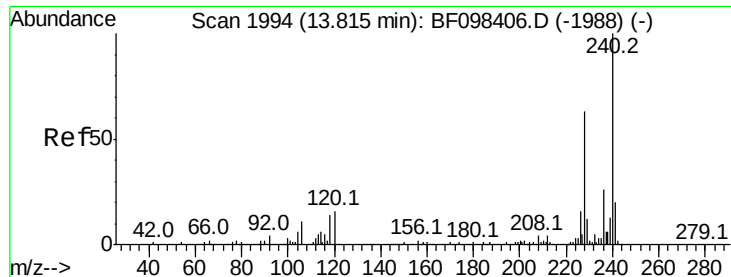


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

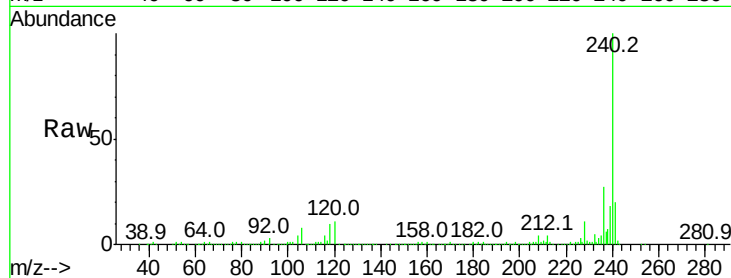
Tot Ion:240 Resp: 409478

Ion Ratio Lower Upper

240 100

120 11.1 5.8 8.8#

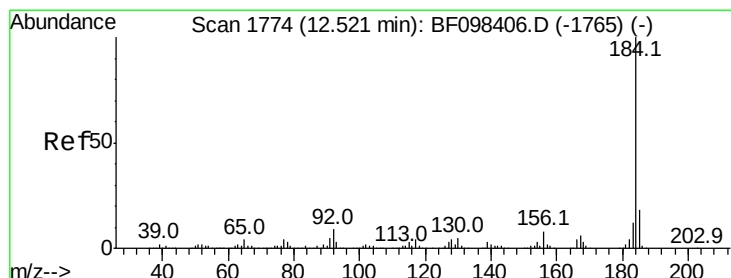
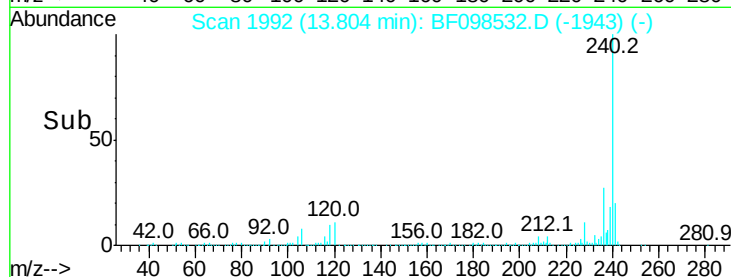
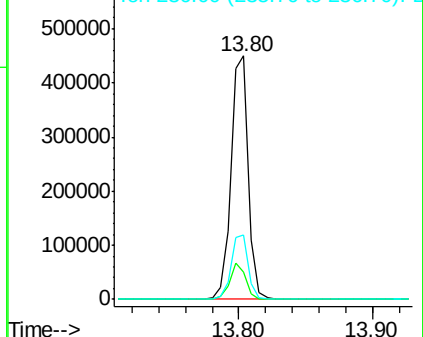
236 26.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.273 ng

RT: 12.50 min Scan# 1771

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

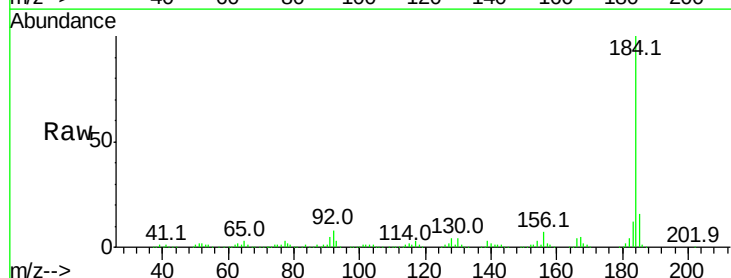
Tgt Ion:184 Resp: 657337

Ion Ratio Lower Upper

184 100

185 16.3 15.5 23.3

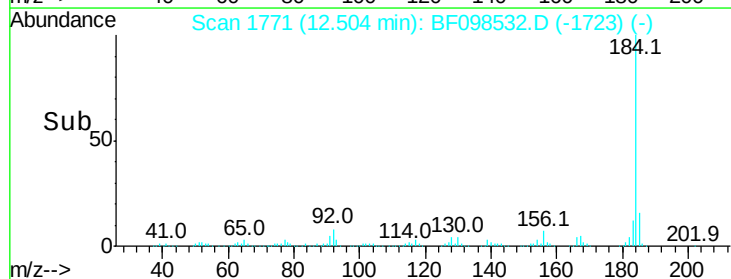
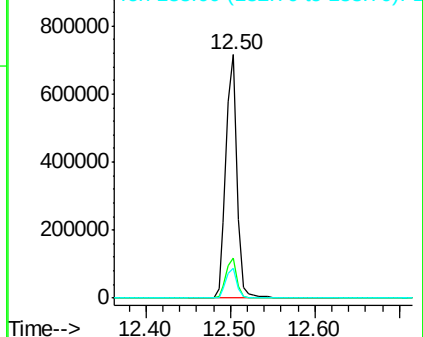
183 12.3 9.8 14.6

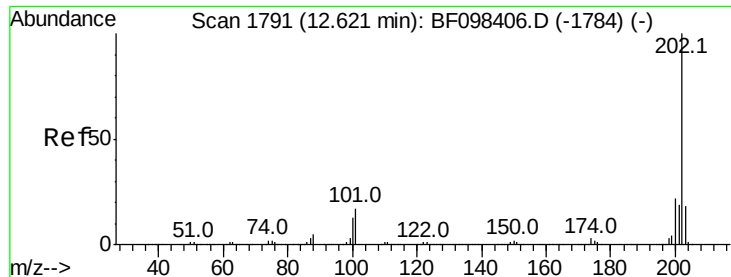


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

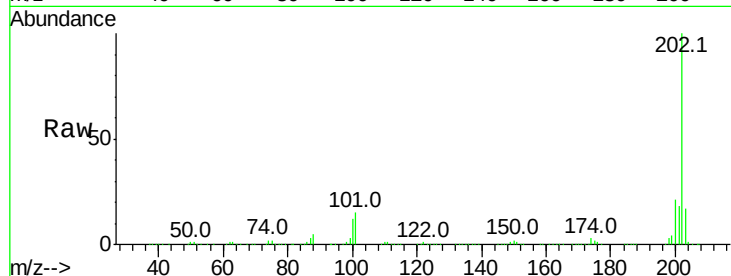




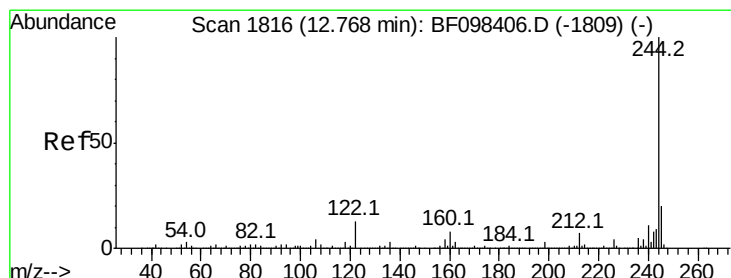
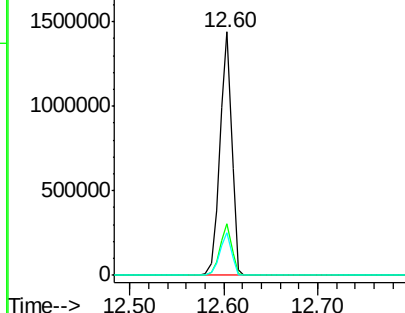
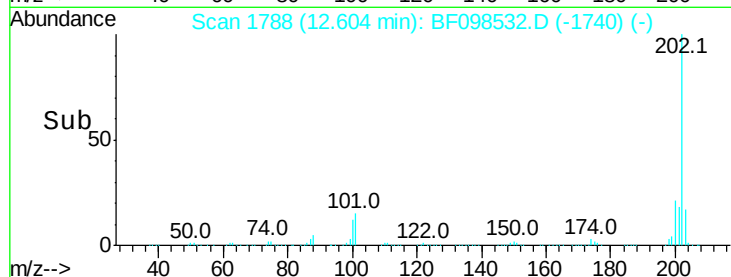
#77
Pvrene
Concen: 39.024 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1260565
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 17.3 14.4 21.6

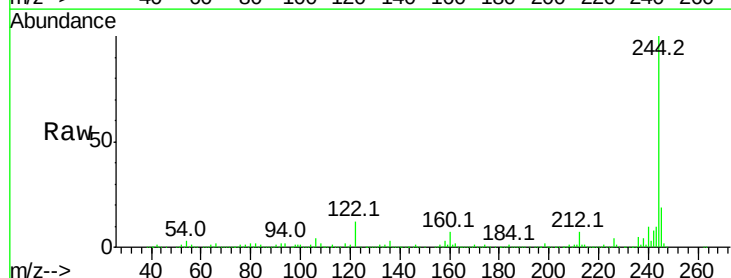


Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

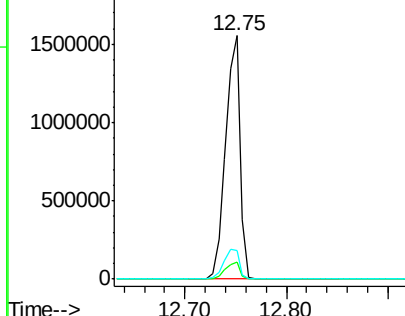
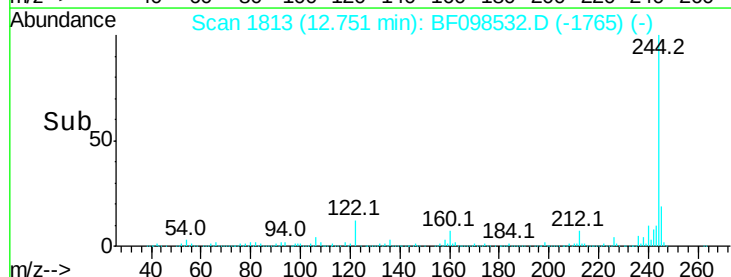


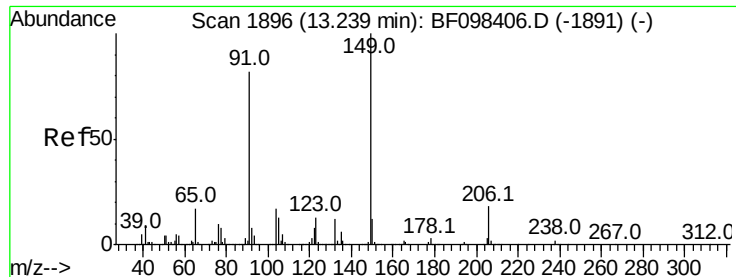
#78
Terphenyl-d14
Concen: 81.290 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion:244 Resp: 1542147
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 11.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
2000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

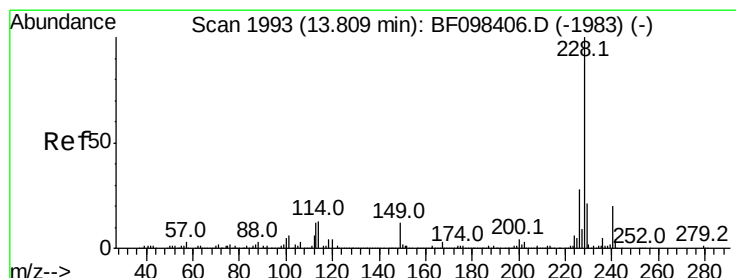
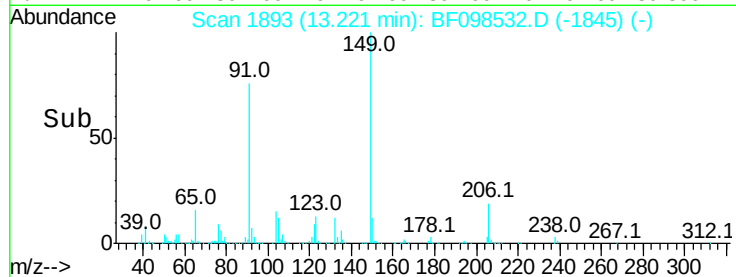
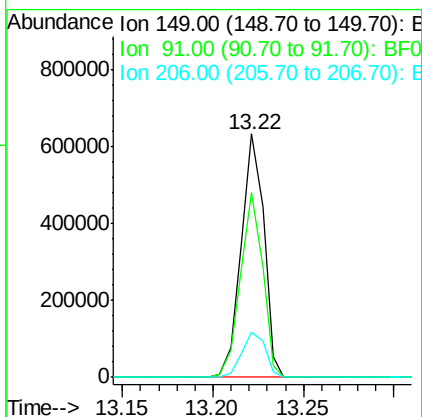
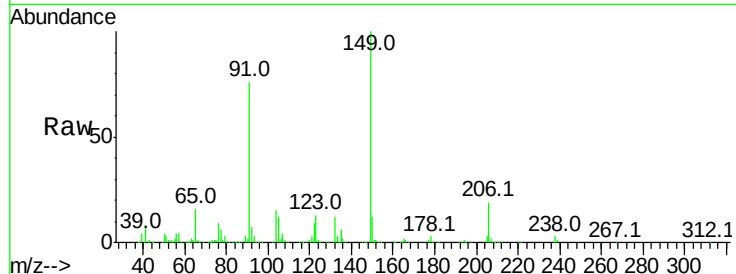




#79
Butylbenzylphthalate
Concen: 39.460 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

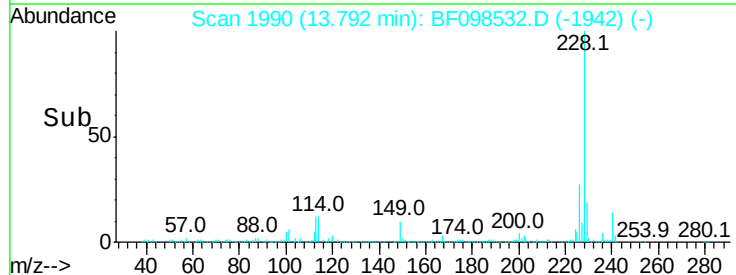
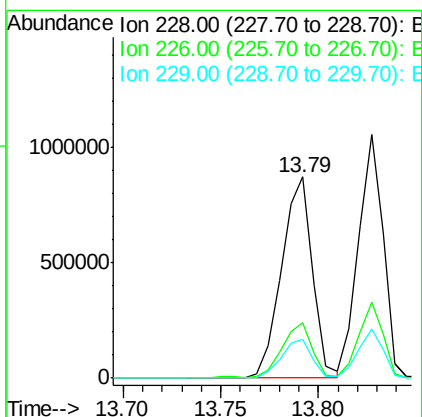
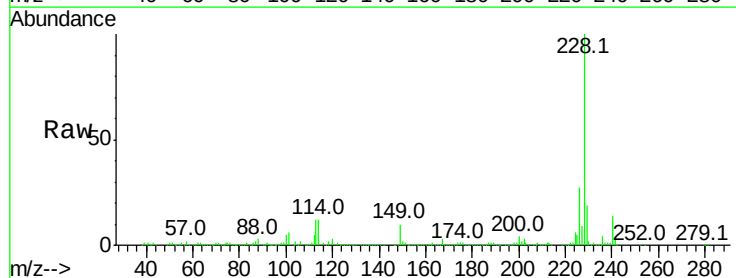
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

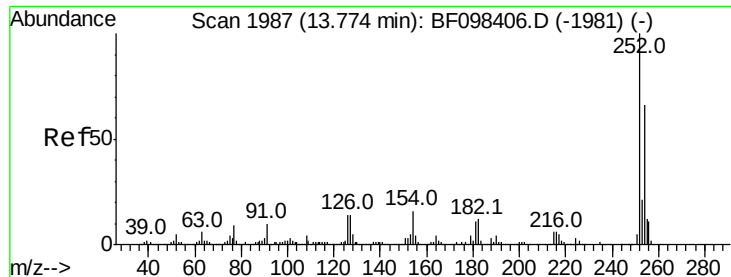
Tot Ion:149 Resp: 552974
Ion Ratio Lower Upper
149 100
91 76.0 45.0 67.4#
206 18.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.488 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BF098532.D
Acq: 14 Sep 2017 17:03

Tgt Ion:228 Resp: 947989
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.4 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 39.956 ng

RT: 13.76 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

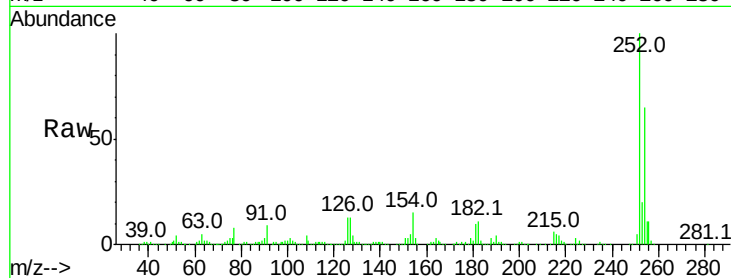
Tot Ion:252 Resp: 372773

Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

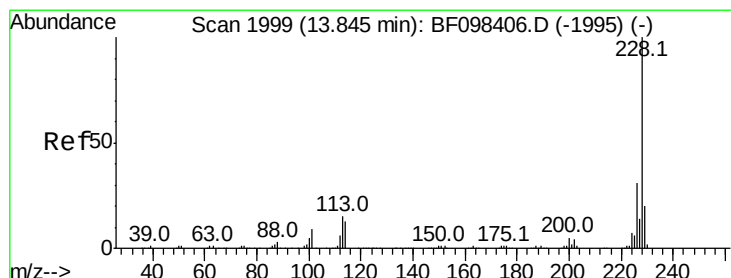
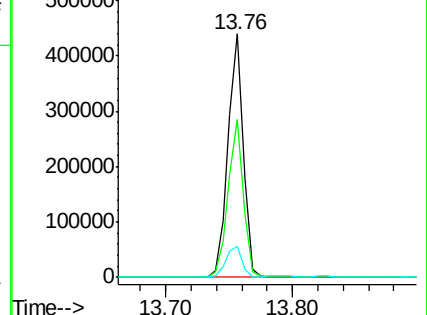
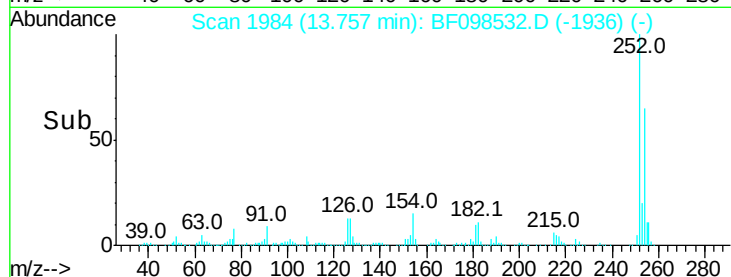
126 12.7 15.8 23.8#



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: 38.422 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

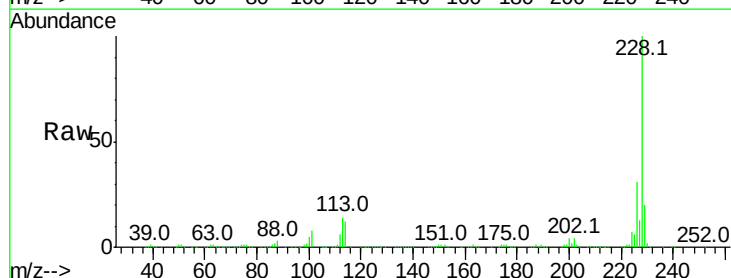
Tgt Ion:228 Resp: 932393

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

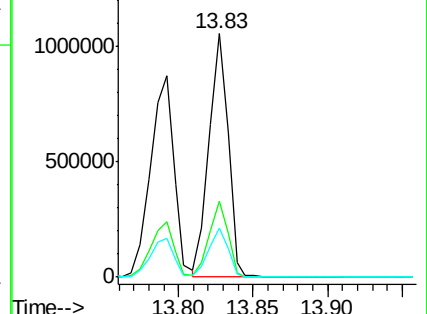
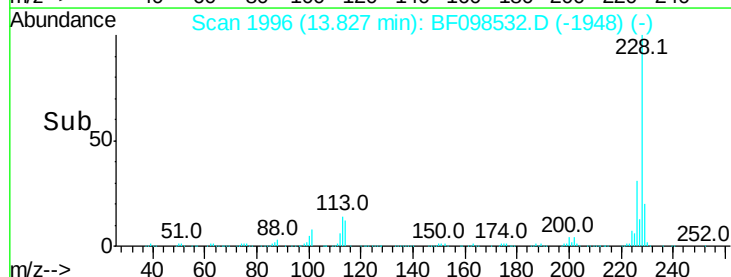
229 20.0 15.8 23.6

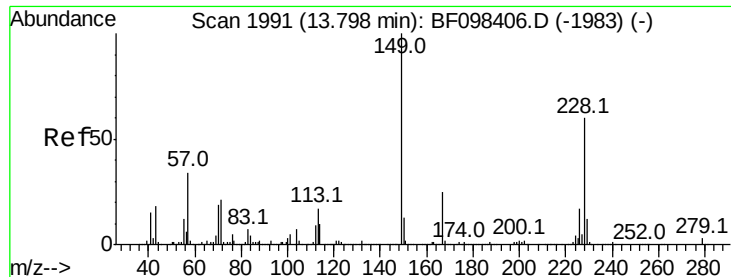


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

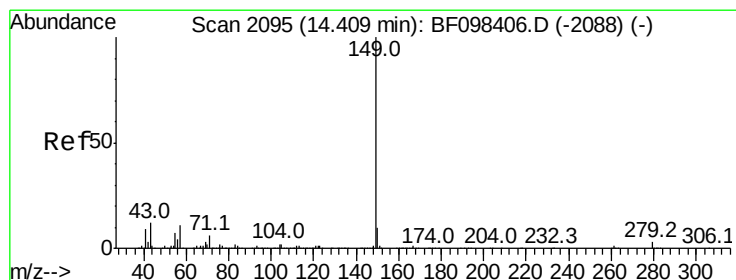
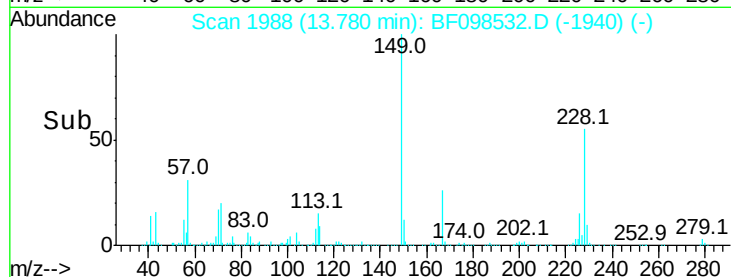
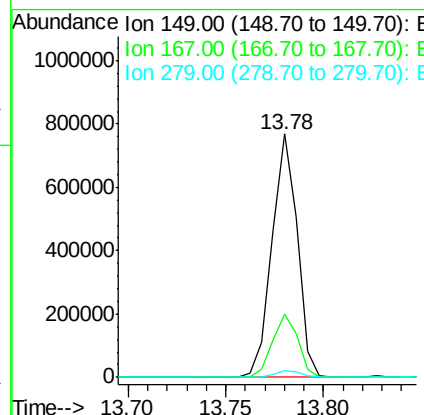
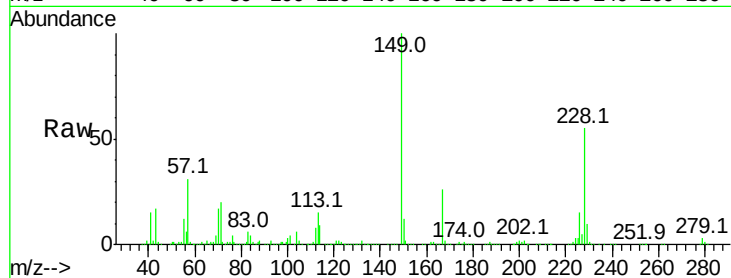




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.434 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

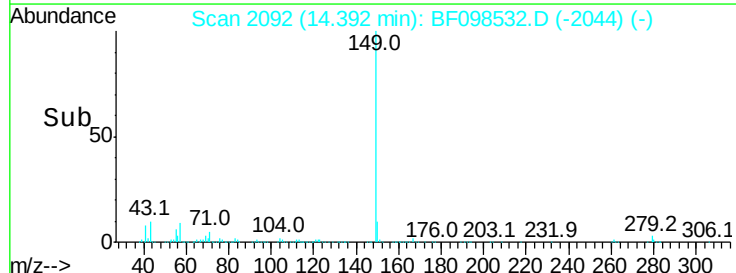
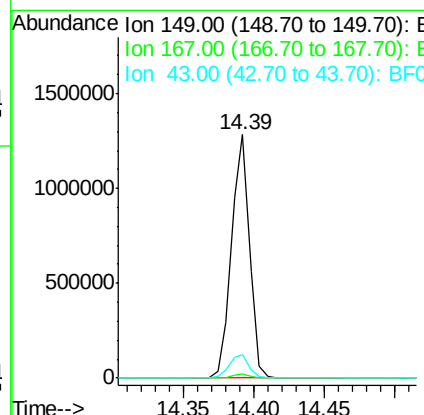
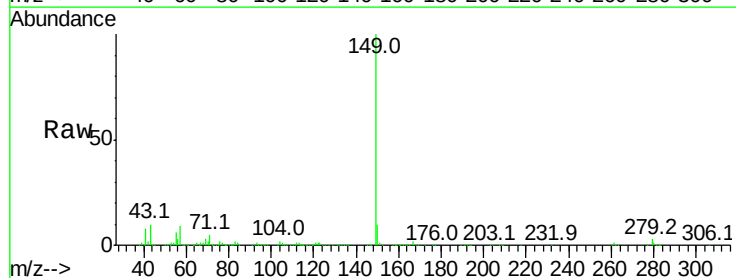
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

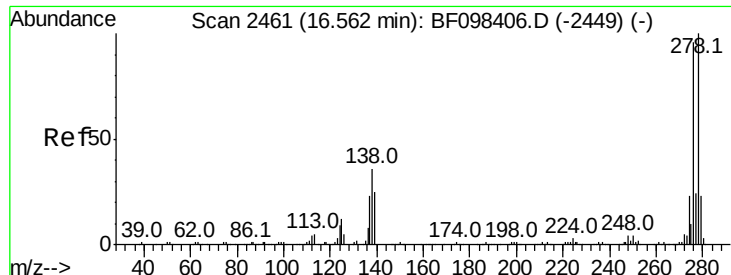
Tot Ion:149 Resp: 693543
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 2.8 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 37.612 ng
 RT: 14.39 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion:149 Resp: 1134938
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.4 8.5 12.7

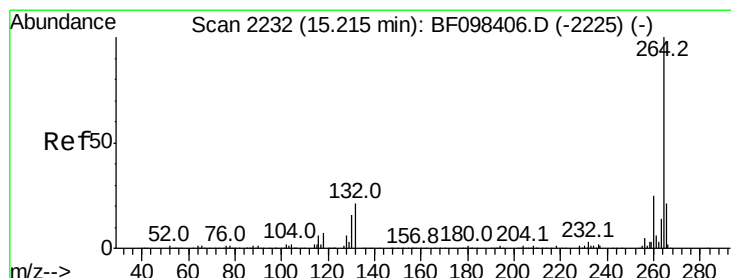
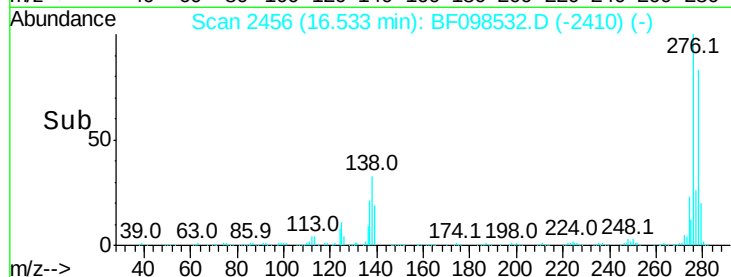
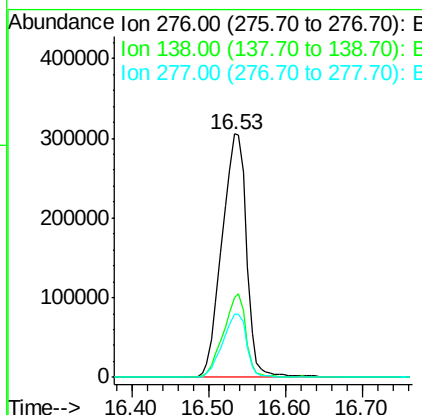
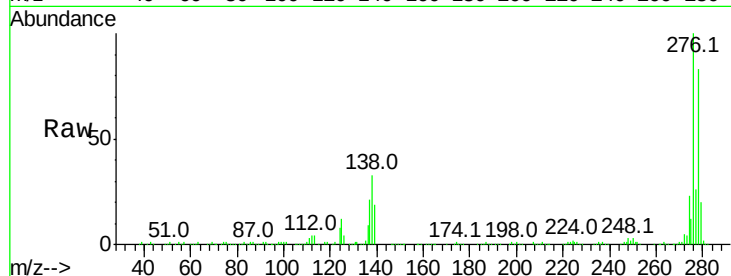




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.949 ng
 RT: 16.53 min Scan# 2456
 Delta R.T. -0.03 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

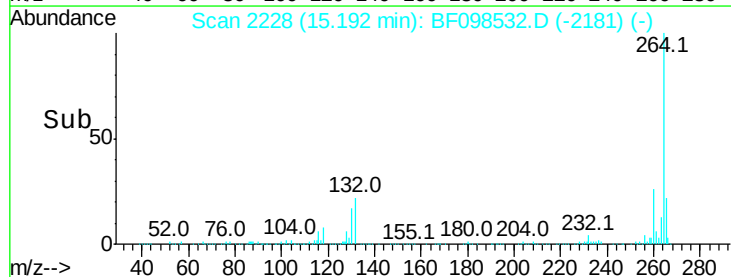
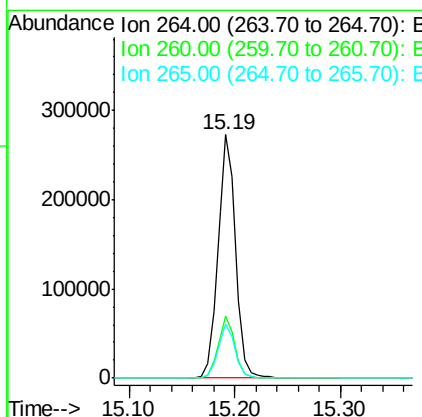
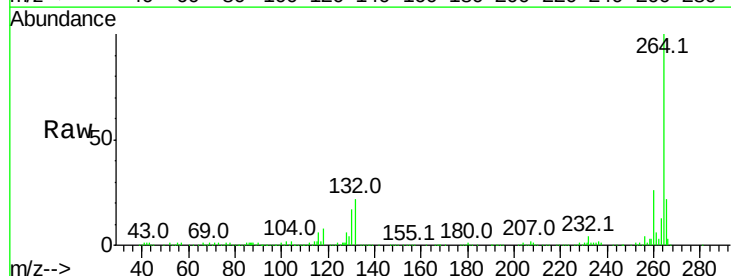
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

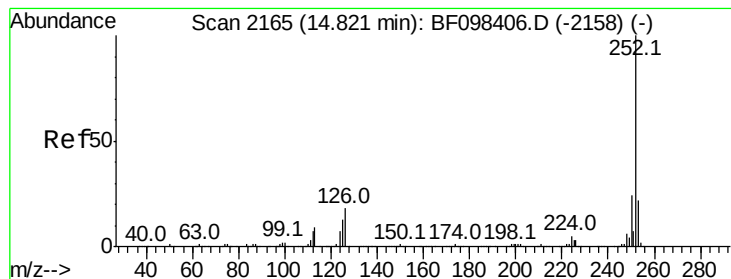
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.5	27.8	41.6
277	25.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.19 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BF098532.D
 Acq: 14 Sep 2017 17:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.5	29.3
265	22.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.376 ng

RT: 14.80 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

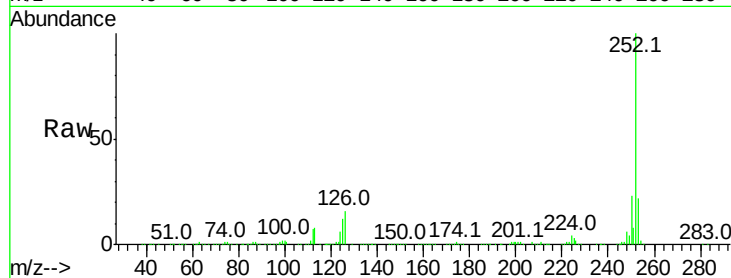
Tot Ion:252 Resp: 791263

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

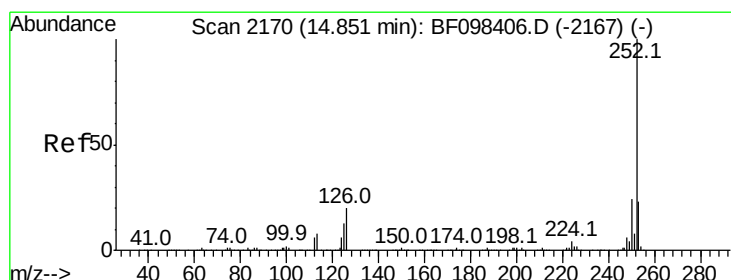
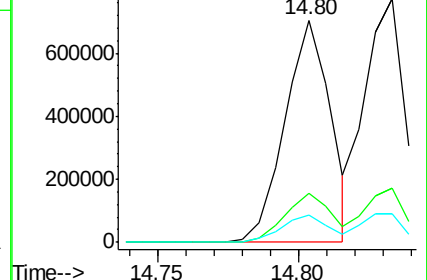
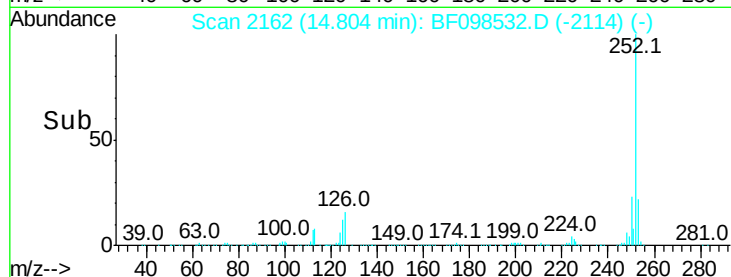
125 12.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.159 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

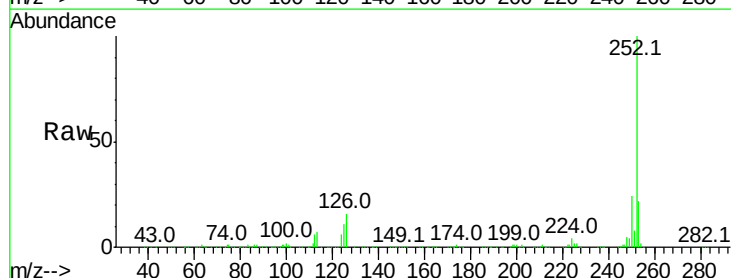
Tgt Ion:252 Resp: 772130

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

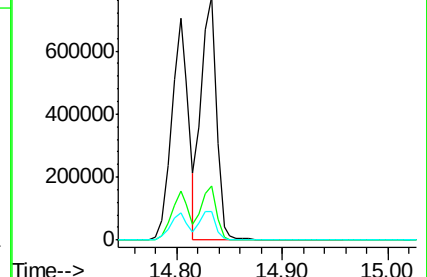
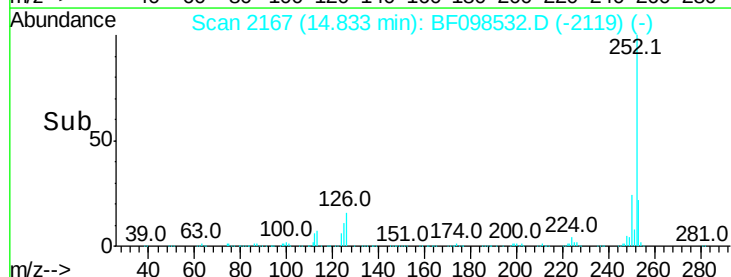
125 11.5 13.1 19.7#

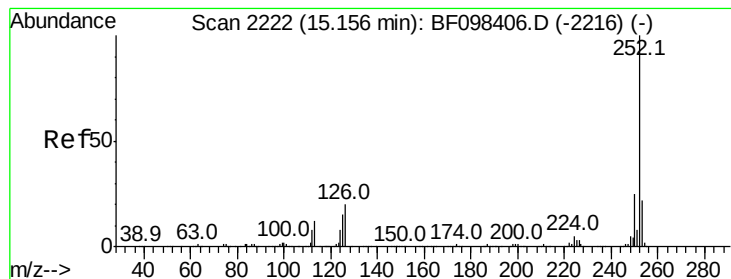


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.024 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

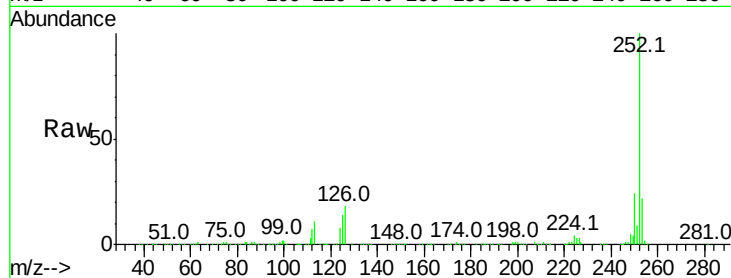
Tot Ion:252 Resp: 716529

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

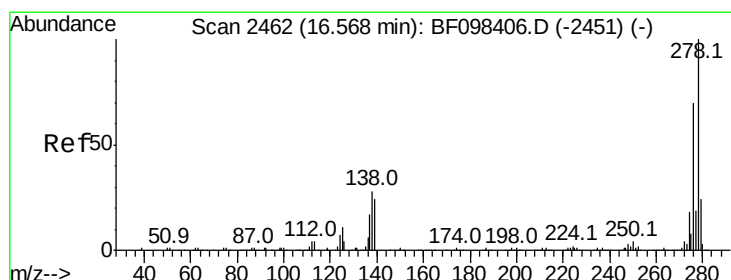
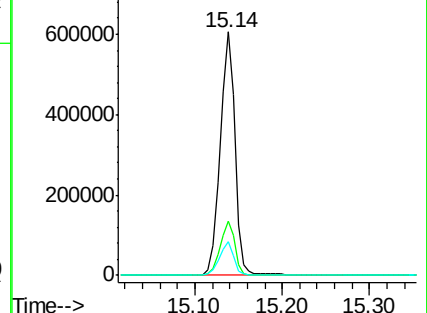
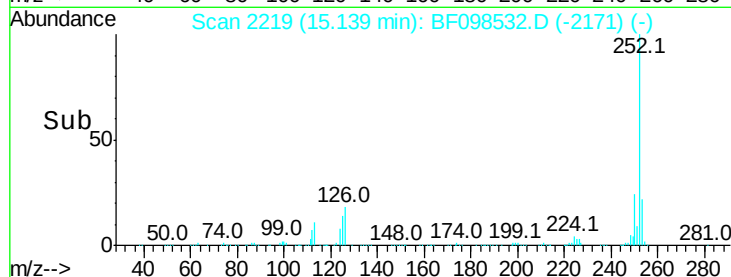
125 13.9 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.933 ng

RT: 16.54 min Scan# 2458

Delta R.T. -0.02 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

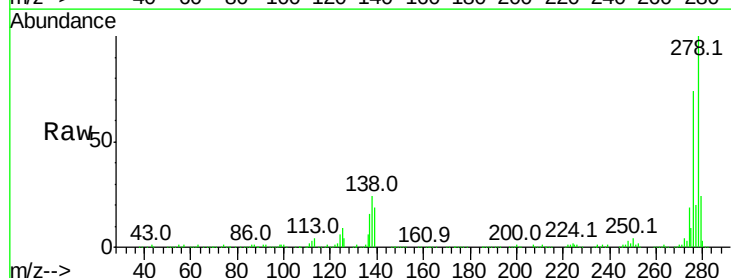
Tgt Ion:278 Resp: 559121

Ion Ratio Lower Upper

278 100

139 19.4 16.6 24.8

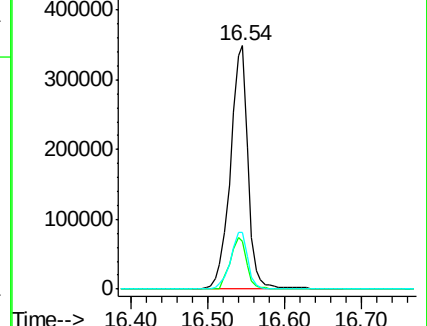
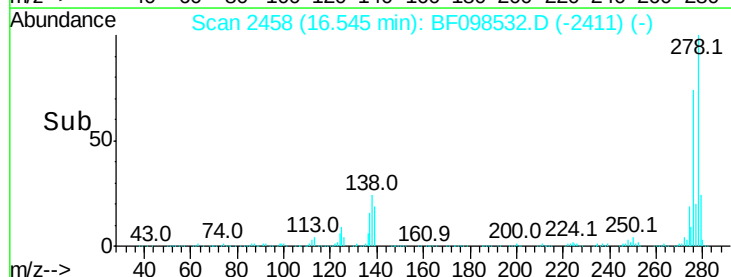
279 23.6 19.3 28.9

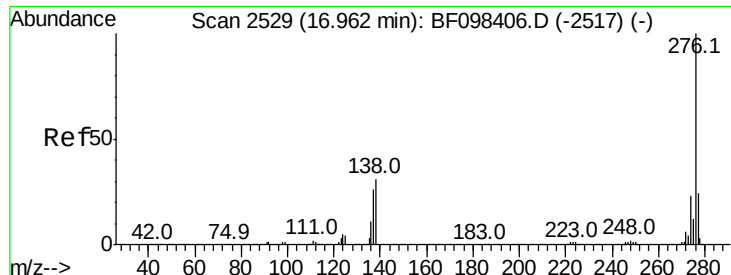


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.432 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.03 min

Lab File: BF098532.D

Acq: 14 Sep 2017 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

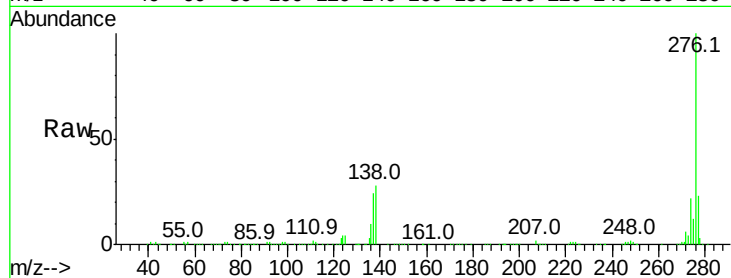
Tot Ion:276 Resp: 568900

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 28.2 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

