

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098738.D
 Acq On : 23 Sep 2017 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 04:47:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	178042	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	756435	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	337847	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	573931	20.00	ng	0.00
75) Chrysene-d12	14.09	240	406131	20.00	ng	0.00
86) Perylene-d12	15.57	264	318493	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	885566	79.18	ng	0.00
7) Phenol-d6	6.55	99	1092591	79.19	ng	0.00
23) Nitrobenzene-d5	7.49	82	944441	80.07	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	220890	79.90	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1605732	79.34	ng	0.00
78) Terphenyl-d14	13.03	244	1403418	78.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	209437	39.201	ng	99
3) Pyridine	3.54	79	566671	39.209	ng	99
4) n-Nitrosodimethylamine	3.50	42	245742	40.097	ng	95
6) Aniline	6.59	93	734848	39.463	ng	99
8) 2-Chlorophenol	6.71	128	498874	39.388	ng	97
9) Benzaldehyde	6.47	77	309356	38.654	ng	99
10) Phenol	6.56	94	600565	38.921	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	479259	39.953	ng	98
12) 1,3-Dichlorobenzene	6.86	146	531995	40.107	ng	99
13) 1,4-Dichlorobenzene	6.94	146	532838	39.482	ng	99
14) 1,2-Dichlorobenzene	7.10	146	497515	39.897	ng	98
15) Benzyl Alcohol	7.06	79	401031	39.621	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	749885	40.124	ng	99
17) 2-Methylphenol	7.16	107	410385	39.599	ng	99
18) Hexachloroethane	7.44	117	194361	40.067	ng	98
19) n-Nitroso-di-n-propylamine	7.34	70	338845	38.467	ng	98
20) 3+4-Methylphenols	7.32	107	507963	38.745	ng	92
22) Acetophenone	7.33	105	701553	38.280	ng	97
24) Nitrobenzene	7.51	77	534340	39.935	ng	95
25) Isophorone	7.75	82	954945	39.158	ng	99
26) 2-Nitrophenol	7.82	139	269360	41.863	ng	93
27) 2,4-Dimethylphenol	7.85	122	469370	38.628	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	594667	39.129	ng	100
29) 2,4-Dichlorophenol	8.06	162	409264	39.229	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	410705	39.361	ng	98
31) Naphthalene	8.23	128	1377398	38.771	ng	99
32) Benzoic acid	7.98	122	405066	40.582	ng	97
33) 4-Chloroaniline	8.27	127	572372	38.580	ng	97
34) Hexachlorobutadiene	8.34	225	214530	39.917	ng	98
35) Caprolactam	8.66	113	123061	36.773	ng	97
36) 4-Chloro-3-methylphenol	8.75	107	456307	38.913	ng	98
37) 2-Methylnaphthalene	8.92	142	893914	38.705	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	396234	39.326	ng	99
40) Hexachlorocyclopentadiene	9.07	237	192657	41.841	ng	99

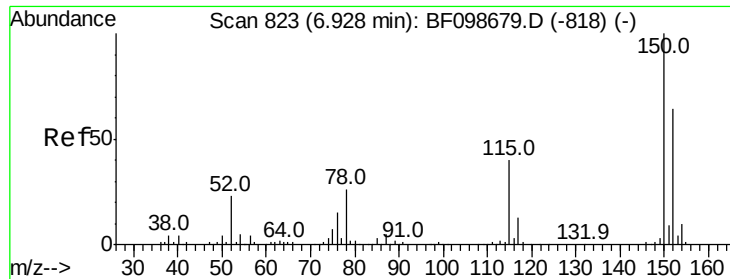
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	284370	39.840	nq	100
43) 2,4,5-Trichlorophenol	9.23	196	285790	40.109	nq	98
45) 1,1'-Biphenyl	9.38	154	1135875	39.120	nq	99
46) 2-Chloronaphthalene	9.41	162	857352	39.327	nq	98
47) 2-Nitroaniline	9.50	65	266219	39.881	nq	96
48) Acenaphthylene	9.83	152	1299470	38.937	nq	100
49) Dimethylphthalate	9.68	163	989657	38.812	nq	100
50) 2,6-Dinitrotoluene	9.75	165	223896	40.332	nq	90
51) Acenaphthene	10.00	154	822884	38.925	nq	100
52) 3-Nitroaniline	9.92	138	257713	39.815	nq	91
53) 2,4-Dinitrophenol	10.02	184	101816	38.490	nq	96
54) Dibenzofuran	10.17	168	1085060	38.549	nq	99
55) 4-Nitrophenol	10.06	139	216577	39.571	nq	98
56) 2,4-Dinitrotoluene	10.15	165	287813	39.949	nq	97
57) Fluorene	10.51	166	856676	37.866	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	191046	38.814	nq	97
59) Diethylphthalate	10.38	149	950544	38.150	nq	98
60) 4-Chlorophenyl-phenylether	10.50	204	387778	38.157	nq	99
61) 4-Nitroaniline	10.53	138	244252	39.113	nq	95
62) Azobenzene	10.66	77	876301	38.250	nq	95
64) 4,6-Dinitro-2-methylphenol	10.55	198	144650	41.424	nq	97
65) n-Nitrosodiphenylamine	10.62	169	776494	39.054	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	225232	40.092	nq	94
67) Hexachlorobenzene	11.06	284	235708	39.284	nq	98
68) Atrazine	11.15	200	232194	38.815	nq	98
69) Pentachlorophenol	11.25	266	157246	42.110	nq	99
70) Phenanthrene	11.47	178	1179667	38.399	nq	99
71) Anthracene	11.53	178	1209897	38.491	nq	99
72) Carbazole	11.67	167	1185477	38.512	nq	100
73) Di-n-butylphthalate	12.00	149	1441468	38.905	nq	100
74) Fluoranthene	12.66	202	1174885	37.767	nq	98
76) Benzidine	12.78	184	582075	38.750	nq	97
77) Pyrene	12.89	202	1217593	39.316	nq	100
79) Butylbenzylphthalate	13.50	149	587740	40.381	nq	95
80) Benzo(a)anthracene	14.07	228	955404	38.850	nq	100
81) 3,3'-Dichlorobenzidine	14.04	252	351059	38.941	nq	98
82) Chrysene	14.12	228	913104	39.000	nq	100
83) Bis(2-ethylhexyl)phthalate	14.06	149	805798	40.207	nq	# 100
84) Di-n-octyl phthalate	14.67	149	1289207	39.950	nq	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	691696	36.932	nq	97
87) Benzo(b)fluoranthene	15.14	252	784389	40.056	nq	99
88) Benzo(k)fluoranthene	15.17	252	778387	40.245	nq	98
89) Benzo(a)pyrene	15.52	252	715588	39.810	nq	98
90) Dibenzo(a,h)anthracene	17.10	278	563067	39.142	nq	97
91) Benzo(g,h,i)perylene	17.54	276	563552	39.632	nq	96

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

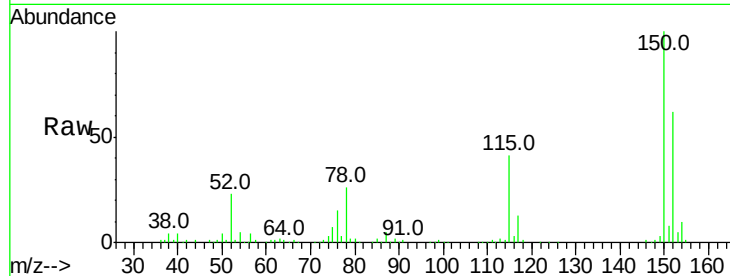


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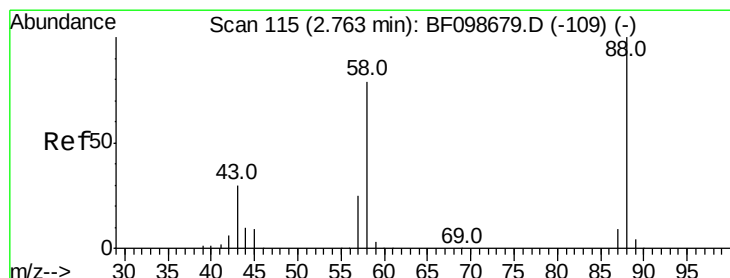
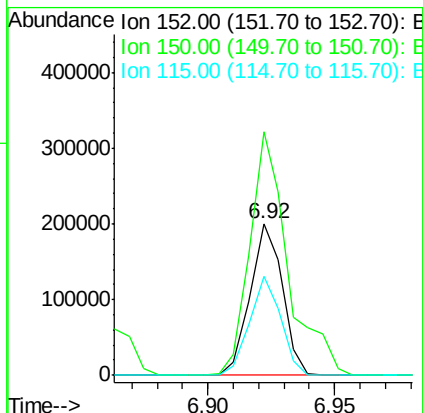
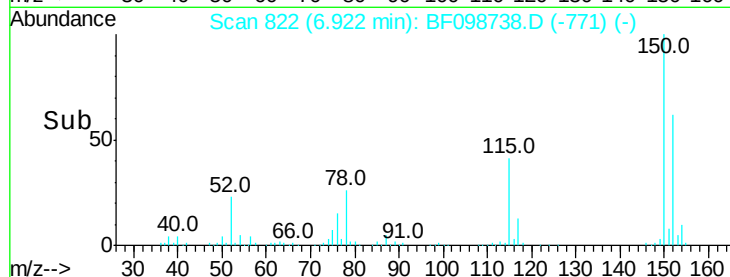
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 178042
Ion Ratio Lower Upper
152 100
150 160.6 124.6 186.8
115 65.2 50.1 75.1



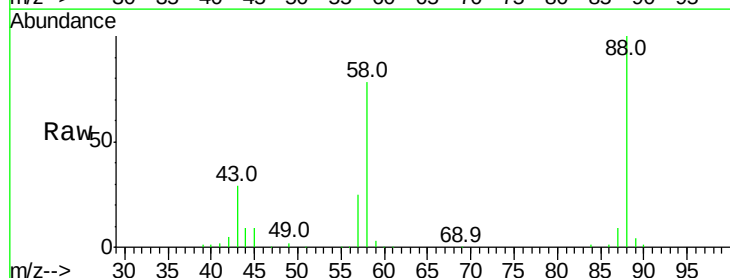
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



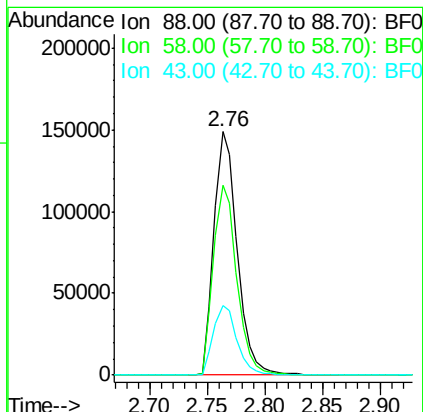
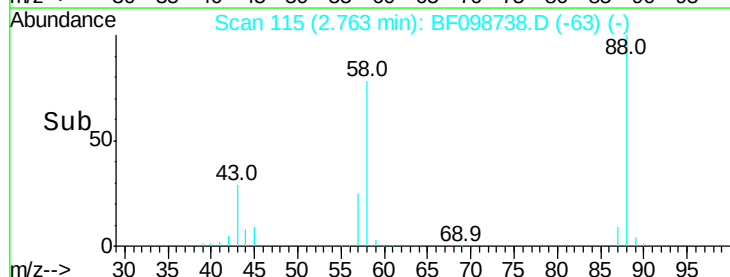
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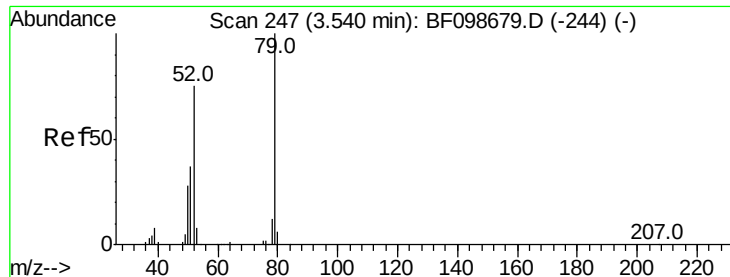
1,4-Dioxane
Concen: 39.201 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.01 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Tgt Ion: 88 Resp: 209437
Ion Ratio Lower Upper
88 100
58 78.4 62.6 93.8
43 29.0 24.6 37.0



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





#3

Pvridine

Concen: 39.209 ng

RT: 3.54 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

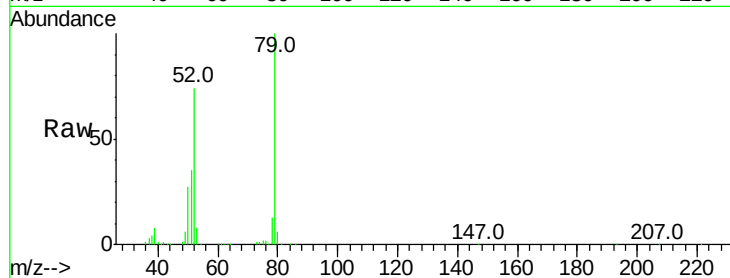
Tot Ion: 79 Resp: 566671

Ion Ratio Lower Upper

79 100

52 74.4 59.8 89.6

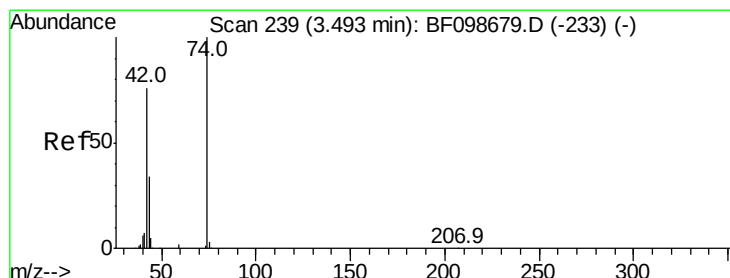
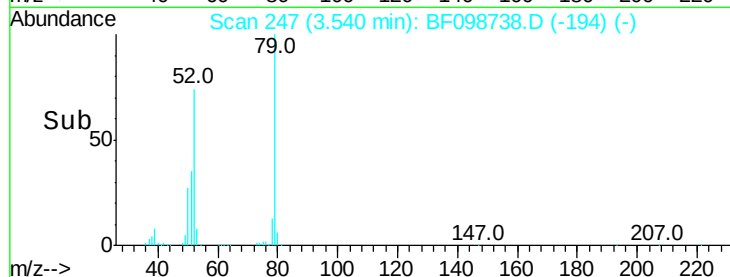
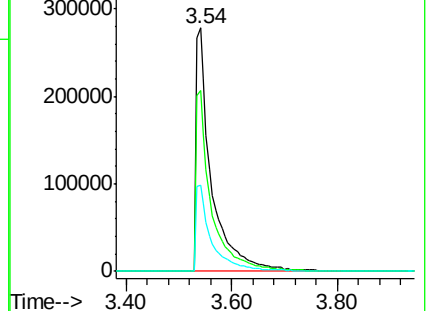
51 35.4 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.097 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.01 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

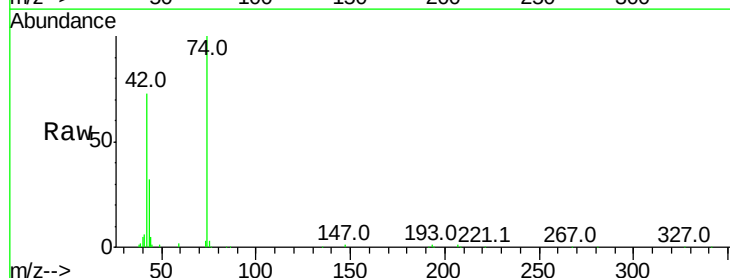
Tgt Ion: 42 Resp: 245742

Ion Ratio Lower Upper

42 100

74 137.0 104.9 157.3

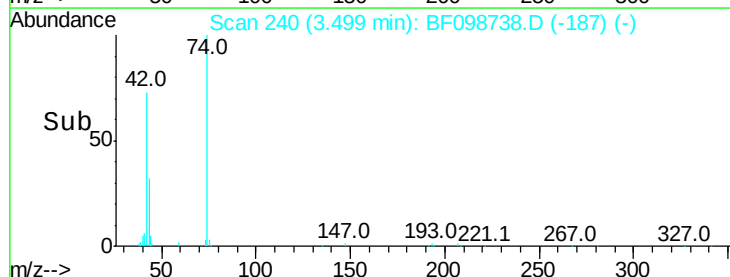
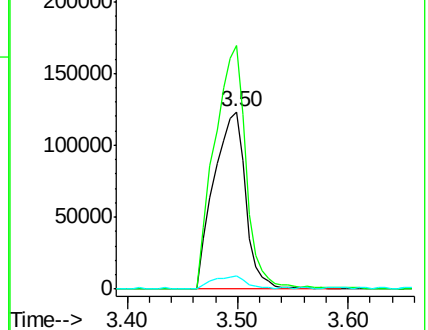
44 7.3 6.9 10.3

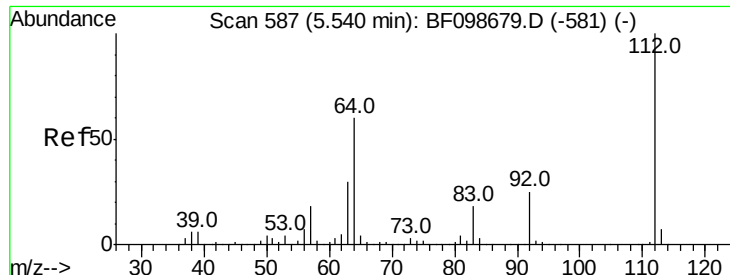


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.180 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

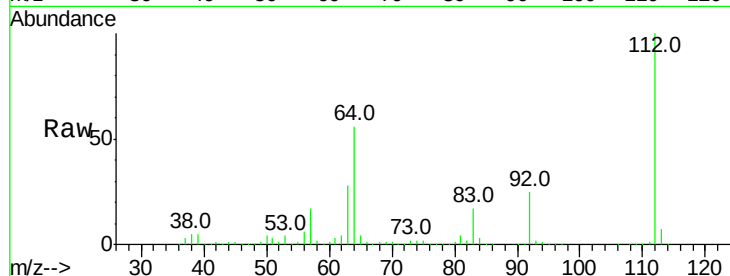
Tot Ion:112 Resp: 885566

Ion Ratio Lower Upper

112 100

64 56.4 47.9 71.9

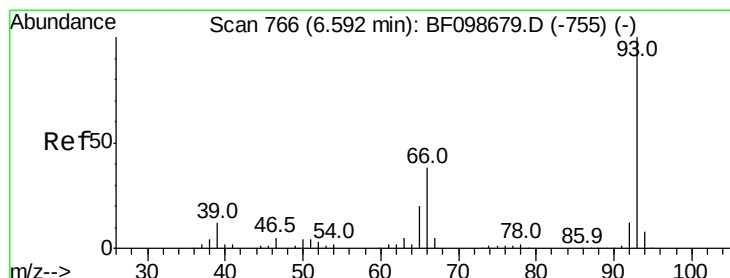
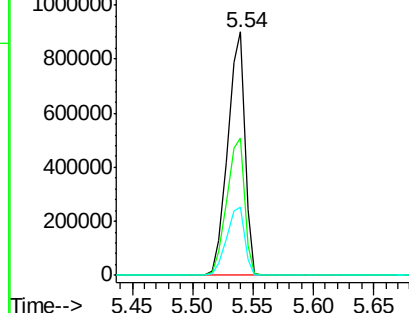
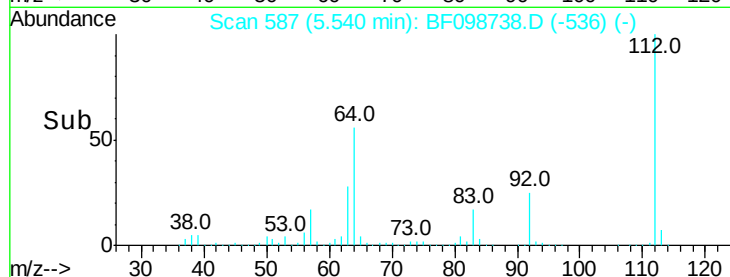
63 27.9 23.7 35.5



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: 39.463 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

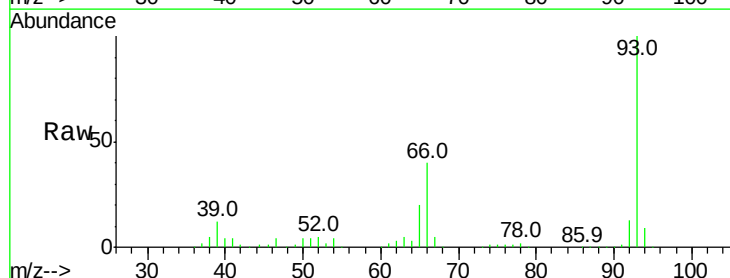
Tgt Ion: 93 Resp: 734848

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

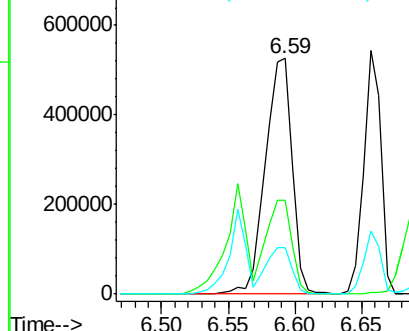
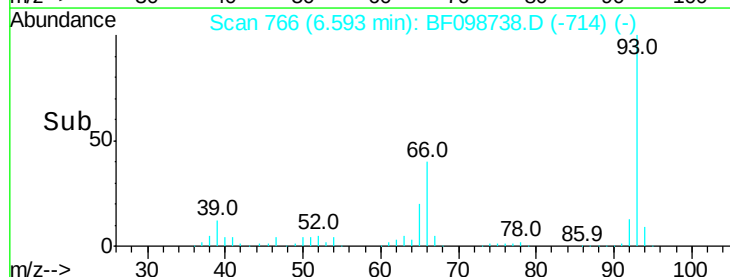
65 20.0 16.4 24.6

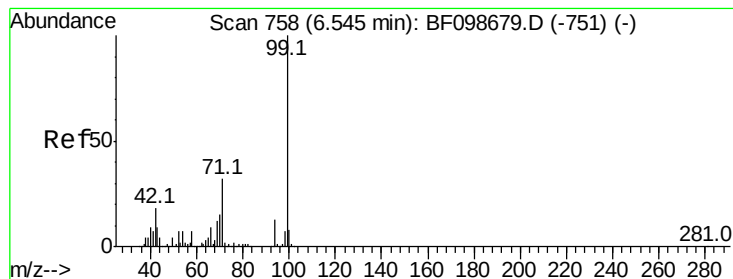


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.190 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

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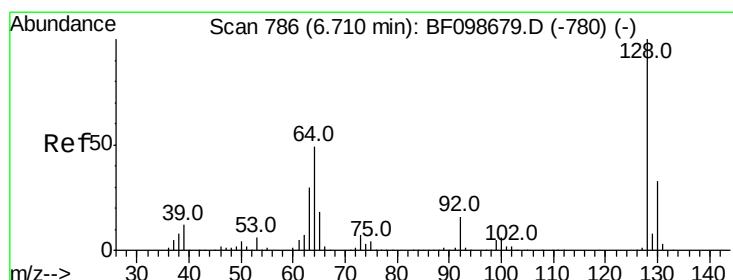
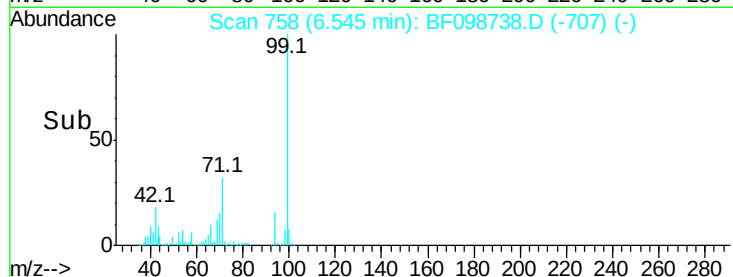
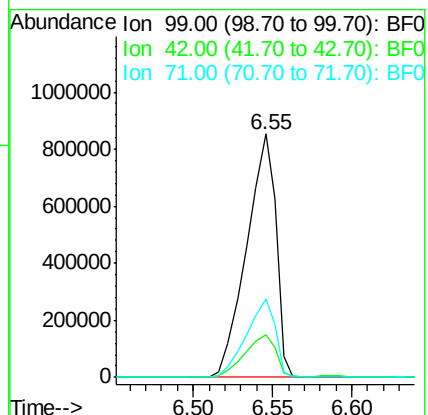
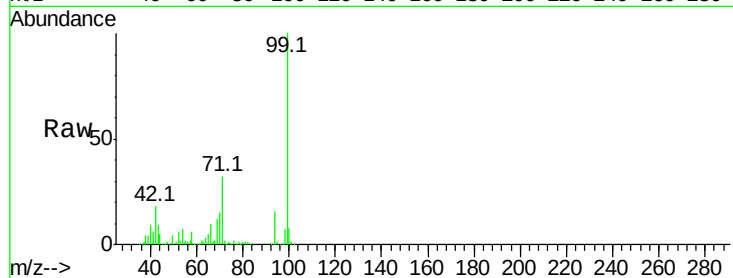
Tot Ion: 99 Resp: 1092591

Ion Ratio Lower Upper

99 100

42 17.7 14.5 21.7

71 32.1 25.4 38.0



#8

2-Chlorophenol

Concen: 39.388 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

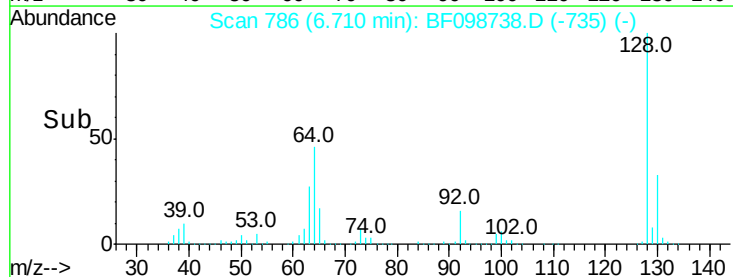
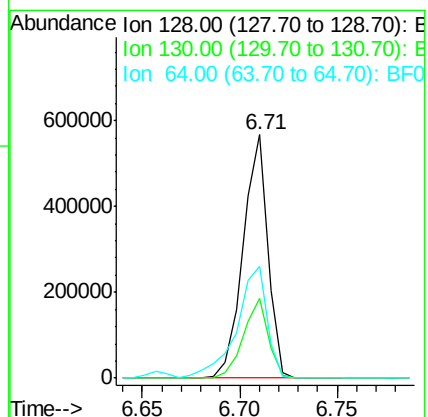
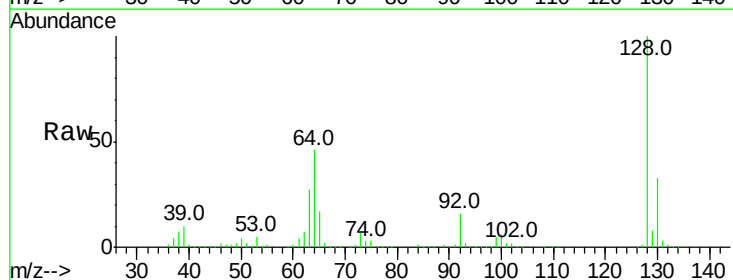
Tgt Ion: 128 Resp: 498874

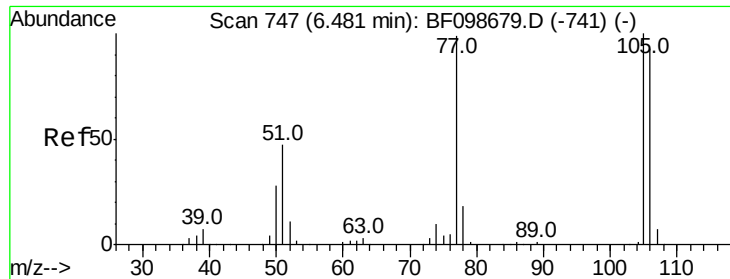
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 46.0 29.4 69.4





#9

Benzaldehyde

Concen: 38.654 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

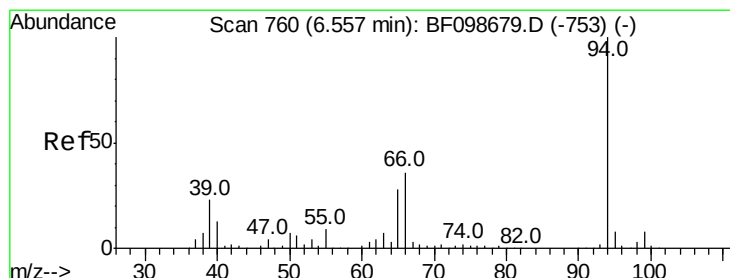
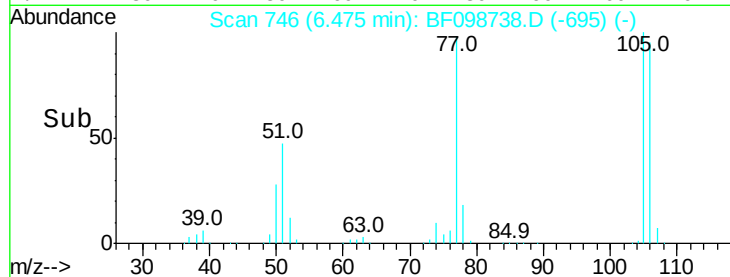
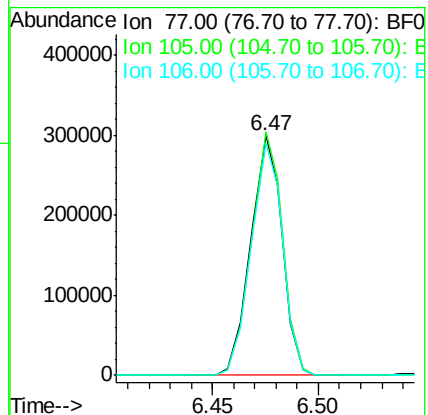
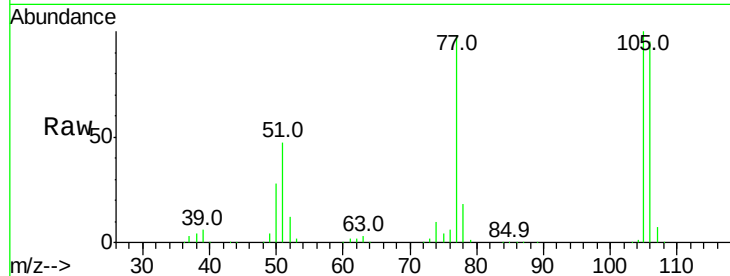
Tot Ion: 77 Resp: 309356

Ion Ratio Lower Upper

77 100

105 101.6 81.1 121.1

106 97.0 74.5 114.5



#10

Phenol

Concen: 38.921 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

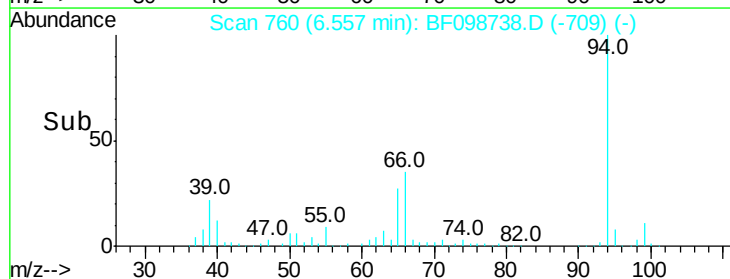
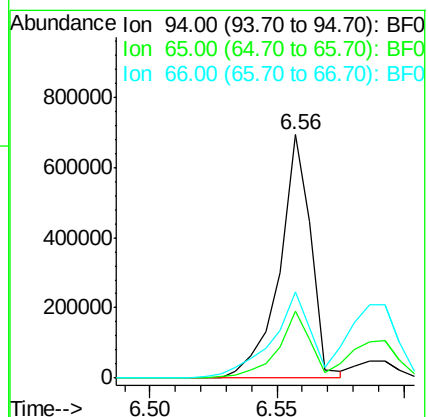
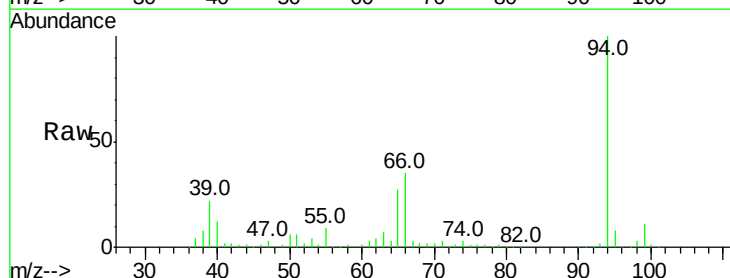
Tgt Ion: 94 Resp: 600565

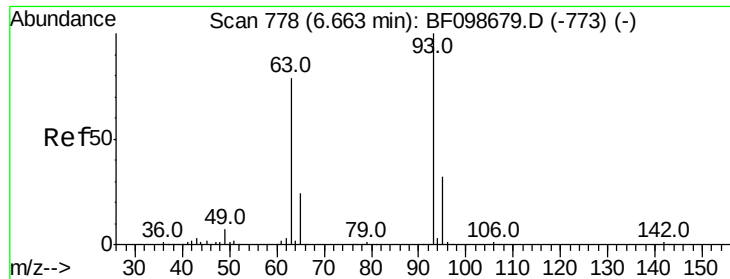
Ion Ratio Lower Upper

94 100

65 27.4 7.9 47.9

66 35.5 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.953 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

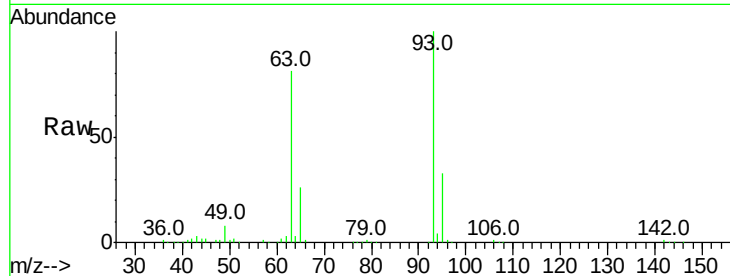
Tot Ion: 93 Resp: 479259

Ion Ratio Lower Upper

93 100

63 81.0 58.6 98.6

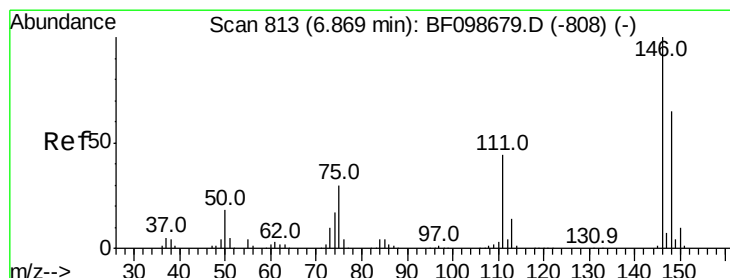
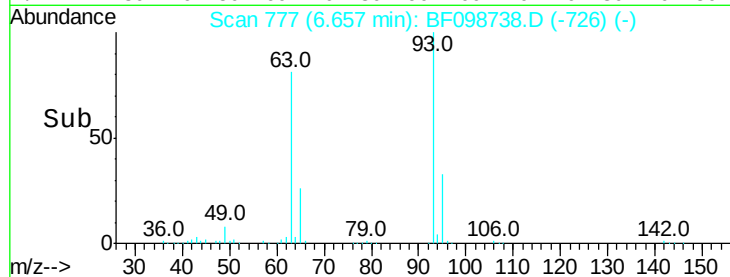
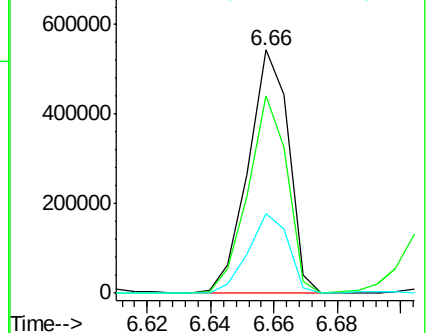
95 32.5 11.8 51.8



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: 40.107 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

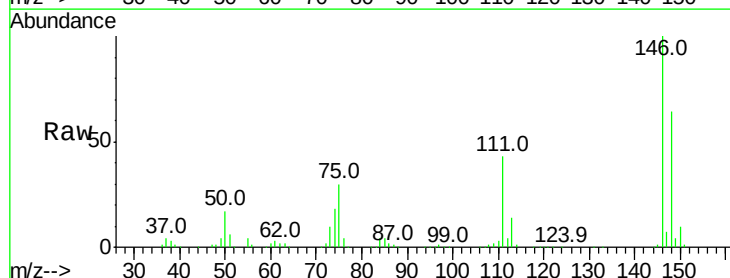
Tgt Ion: 146 Resp: 531995

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

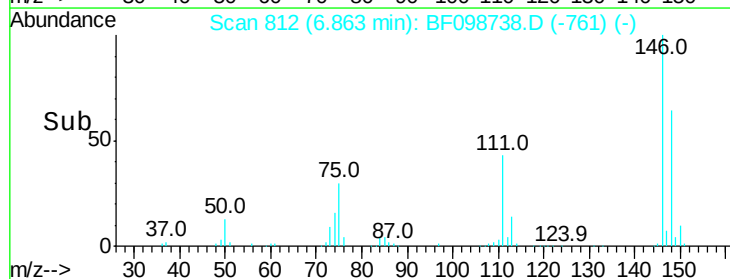
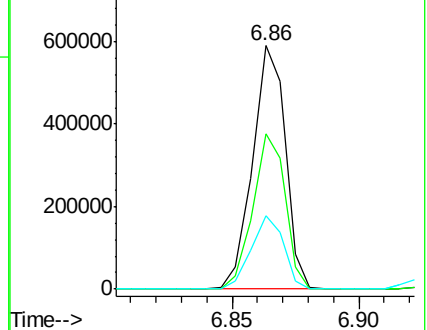
75 30.3 24.2 36.4

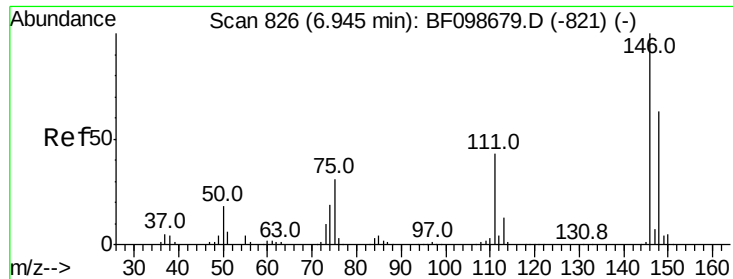


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

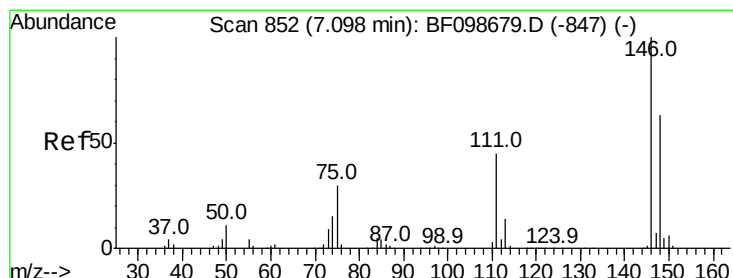
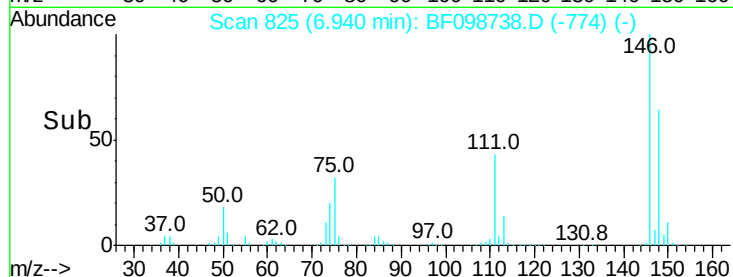
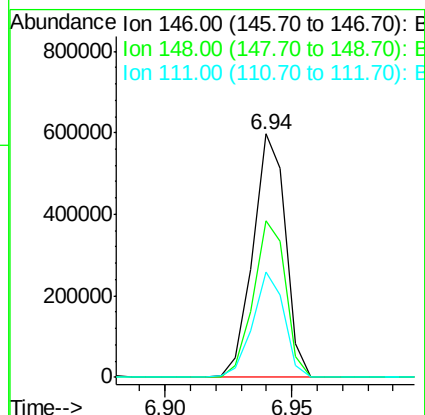
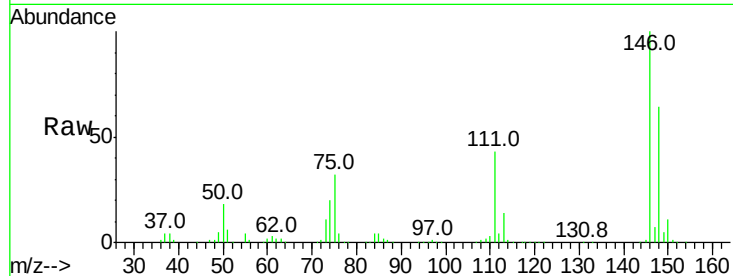




#13
 1,4-Dichlorobenzene
 Concen: 39.482 ng
 RT: 6.94 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

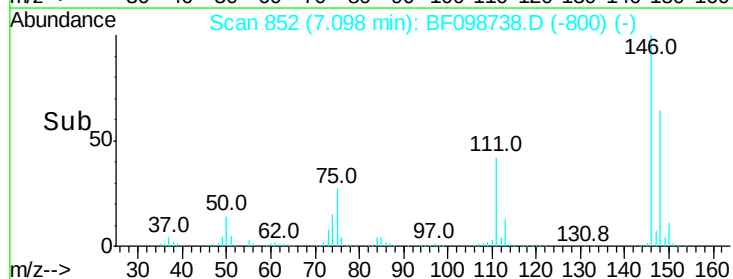
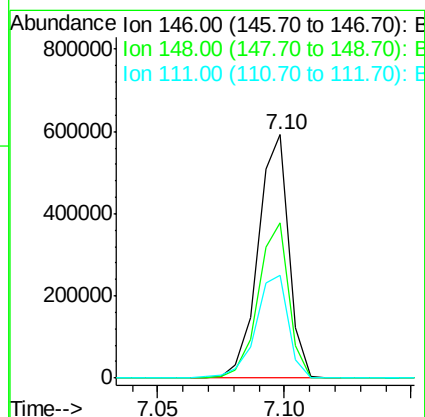
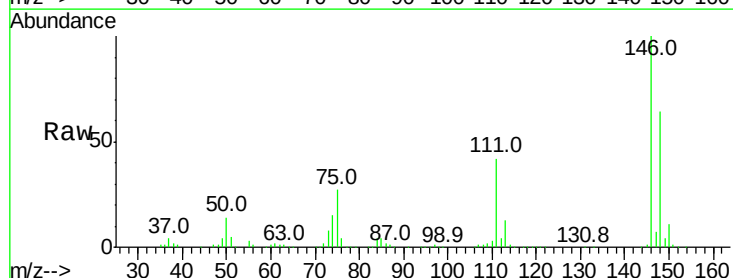
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

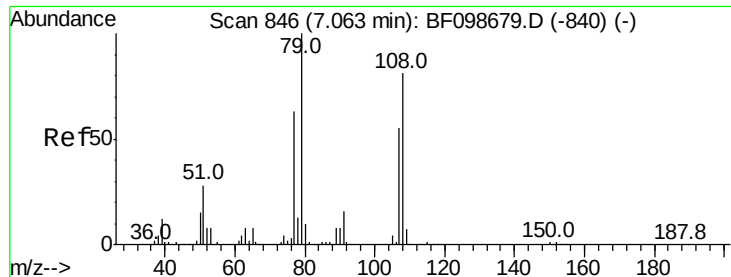
Tot Ion:146 Resp: 532838
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 43.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.897 ng
 RT: 7.10 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion:146 Resp: 497515
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 42.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.621 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

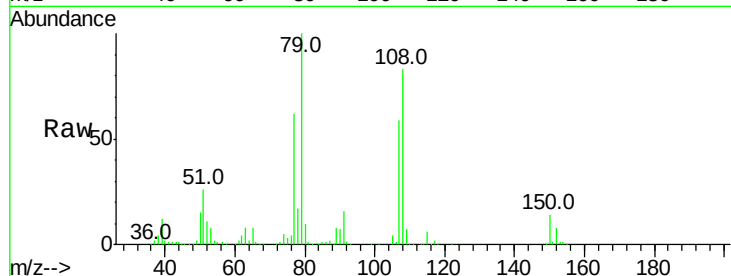
Tot Ion: 79 Resp: 401031

Ion Ratio Lower Upper

79 100

108 83.0 65.1 97.7

77 61.9 50.6 75.8



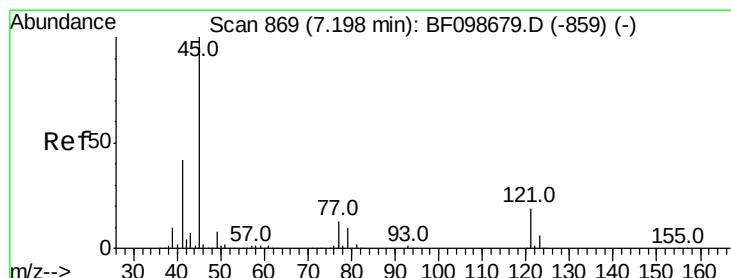
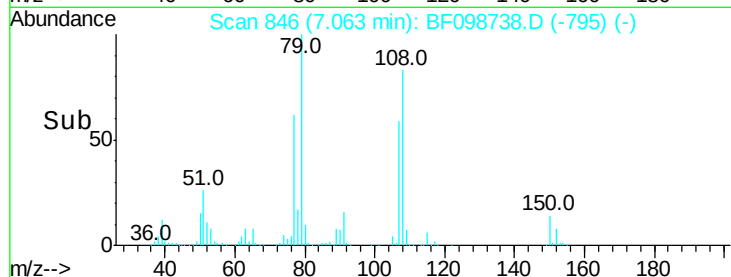
Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

7.06

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.124 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

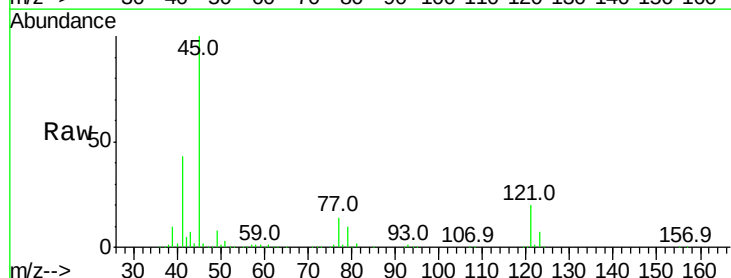
Tgt Ion: 45 Resp: 749885

Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.9

79 9.9 0.0 29.6



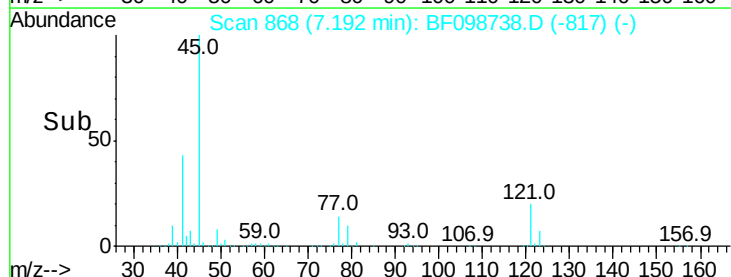
Abundance Ion 45.00 (44.70 to 45.70): BF0

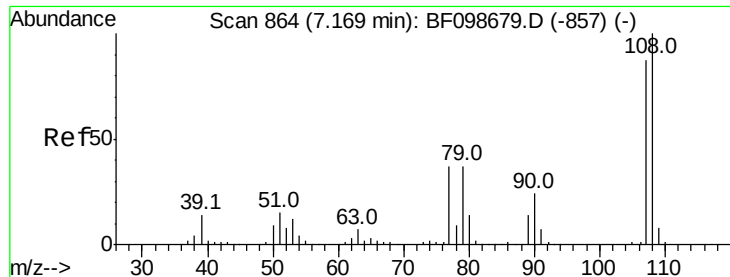
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

7.19

Time-->

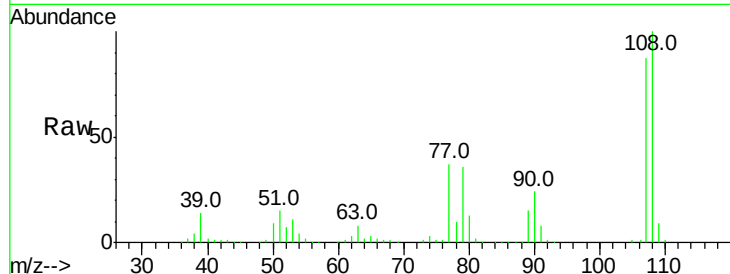




#17
2-Methylphenol
Concen: 39.599 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.7	137.5
77	42.2	33.8	50.8
79	40.7	33.8	50.8

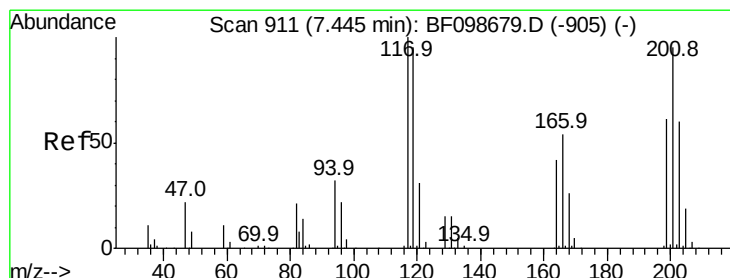
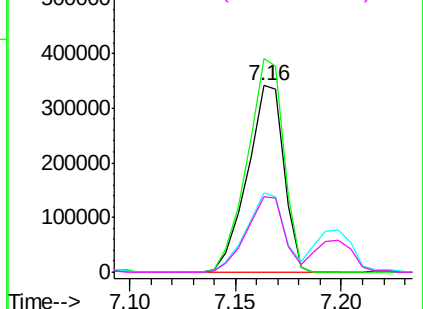
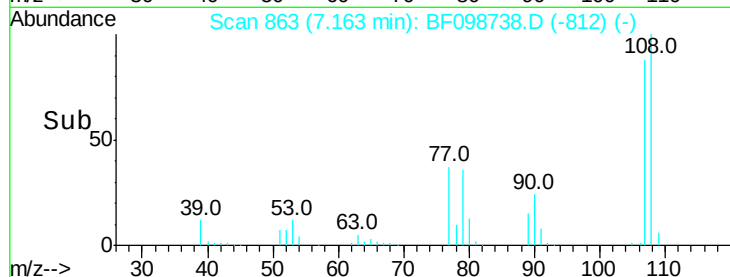


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

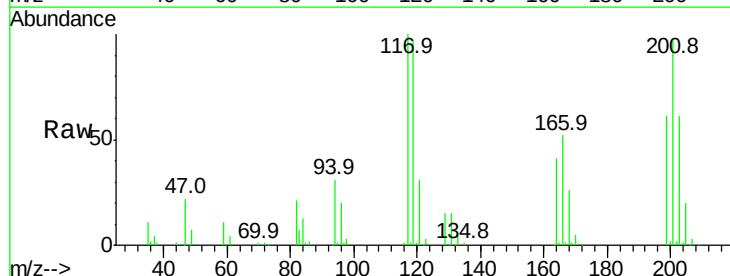
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.067 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

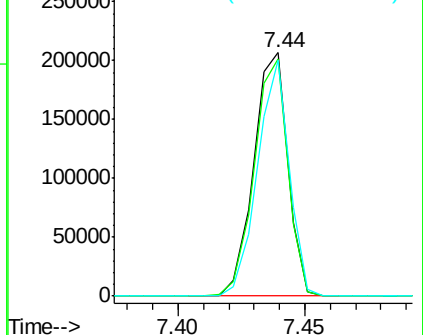
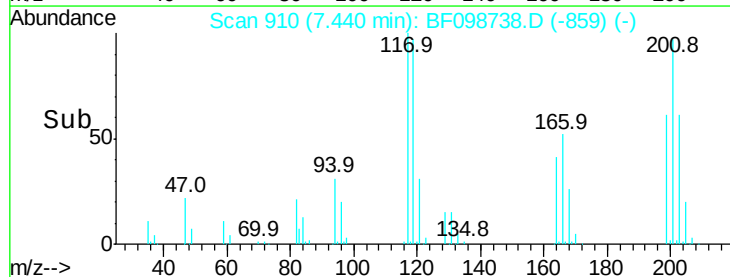
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
201	96.8	75.7	113.5

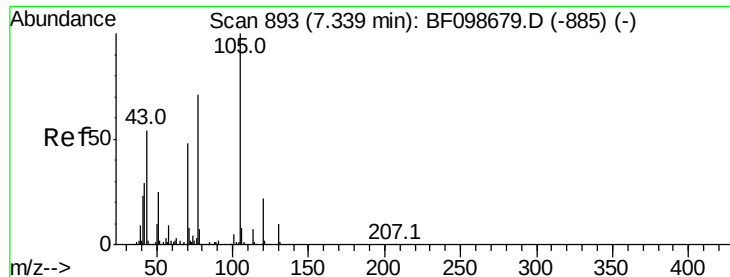


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

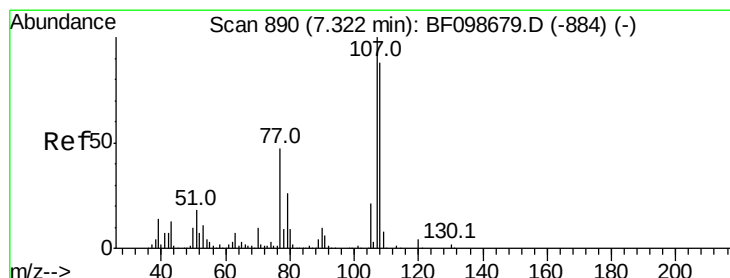
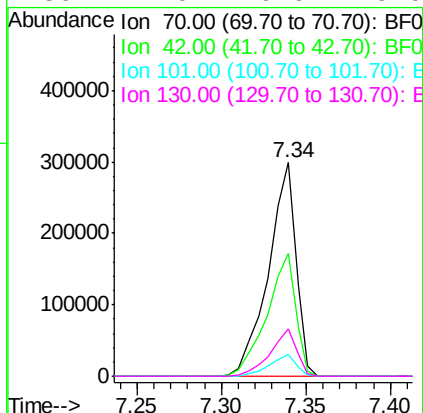
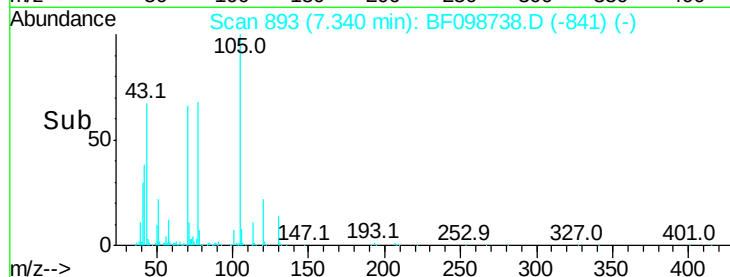
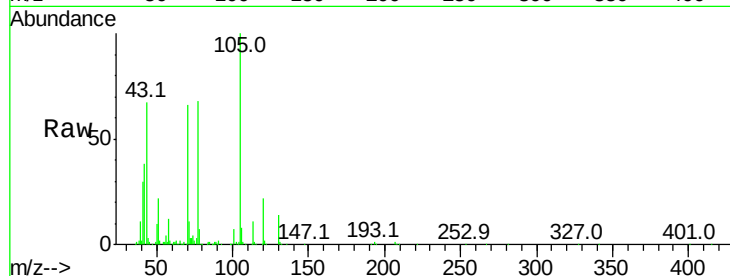




#19
n-Nitroso-di-n-propylamine
Concen: 38.467 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

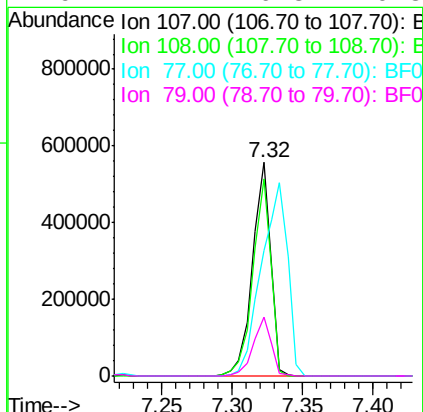
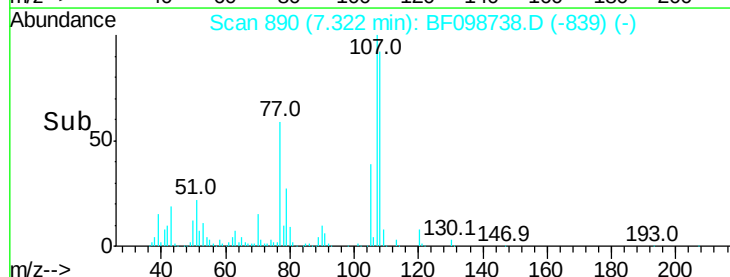
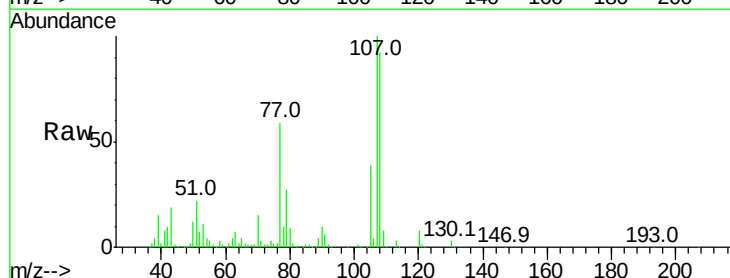
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

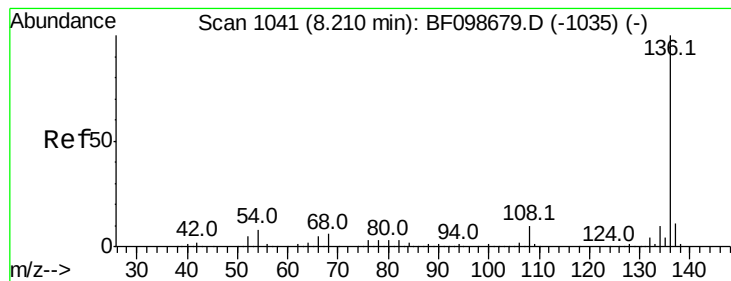
Tot Ion:	70	Resp:	338845
Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.5	71.3
101	10.1	7.4	11.2
130	22.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.745 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Tgt Ion:	107	Resp:	507963
Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.2	108.2
77	58.9	26.7	66.7
79	27.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 756435

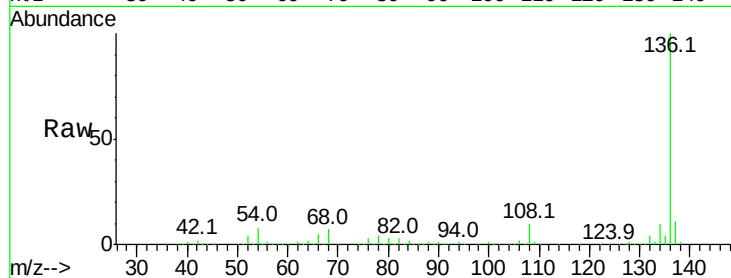
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.4 6.6 9.8

68 6.6 5.0 7.4

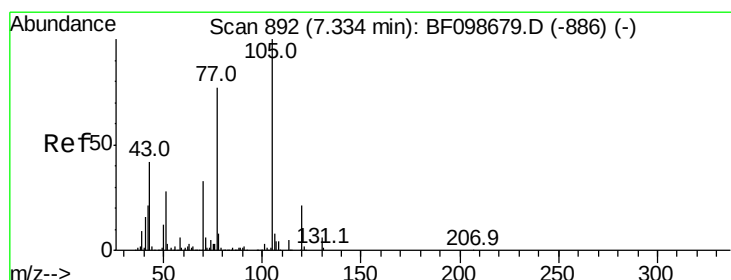
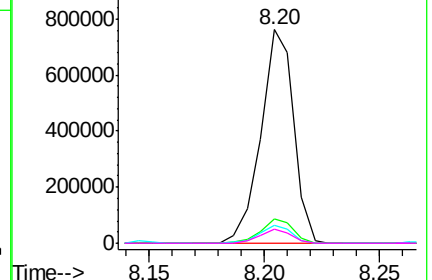
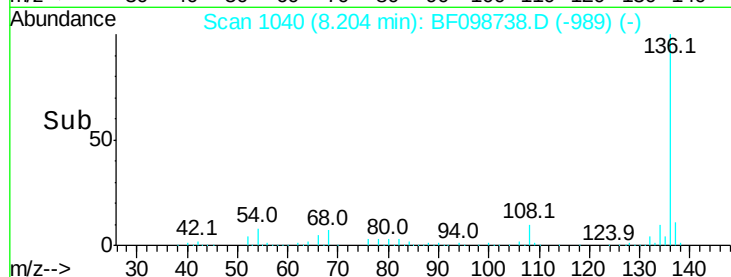


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.280 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Tgt Ion:105 Resp: 701553

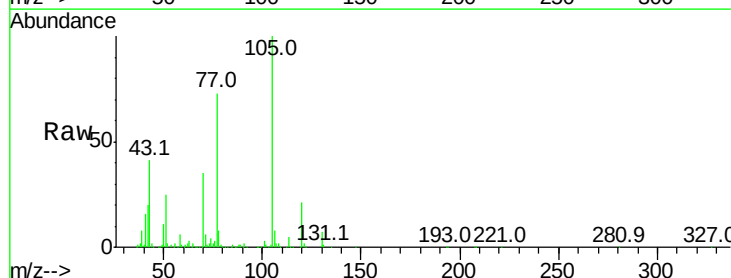
Ion Ratio Lower Upper

105 100

71 5.9 4.4 6.6

51 25.1 22.3 33.5

120 21.2 16.9 25.3

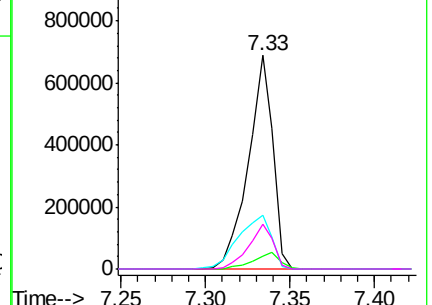
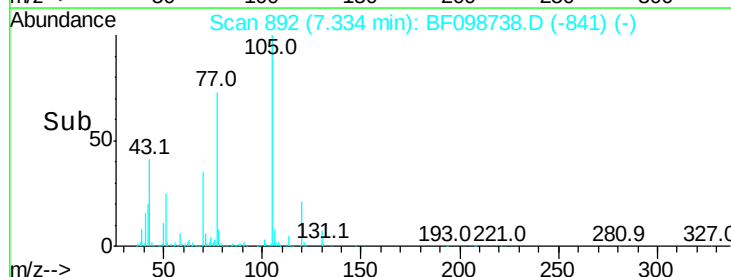


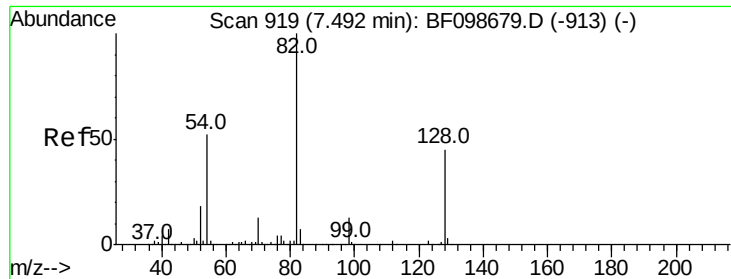
Abundance Ion 105.00 (104.70 to 105.70): E

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

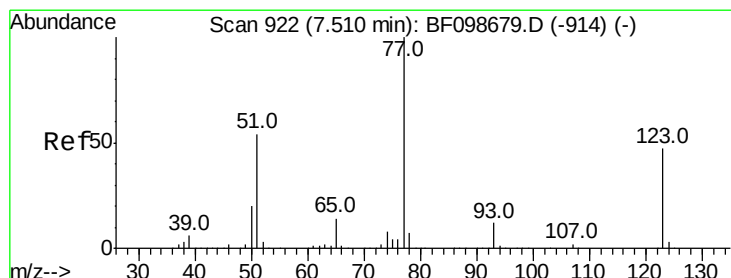
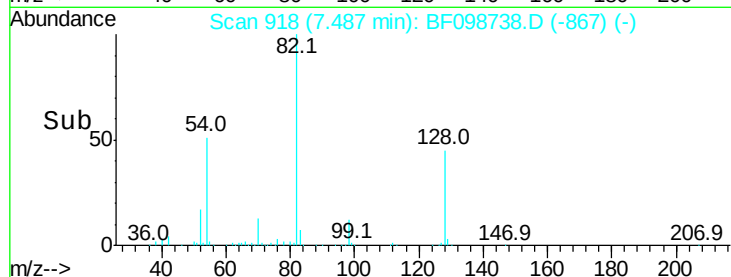
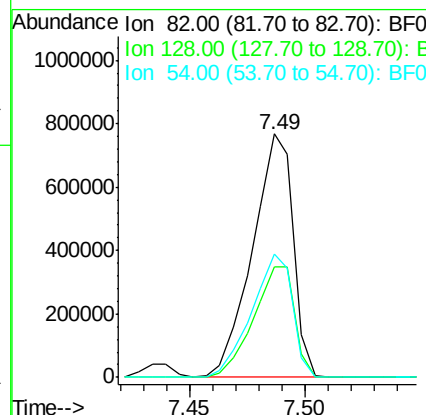
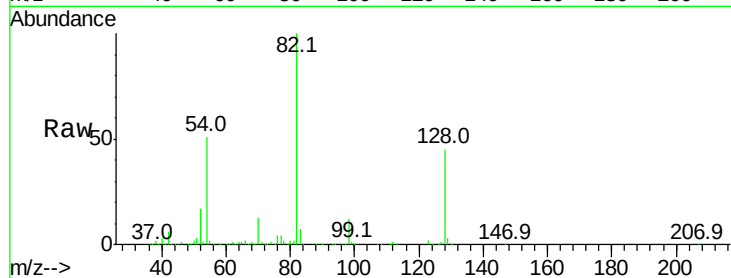




#23
Nitrobenzene-d5
Concen: 80.069 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

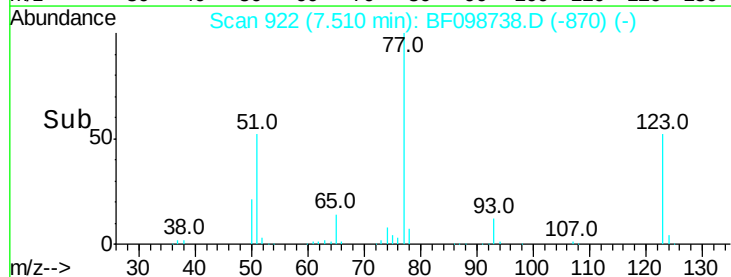
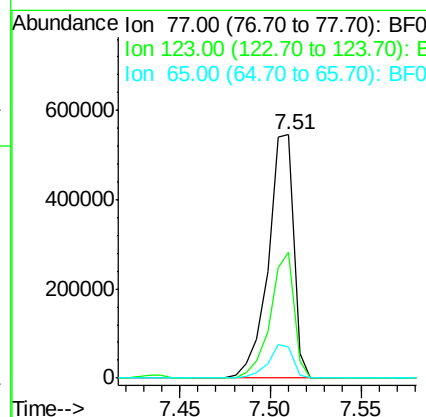
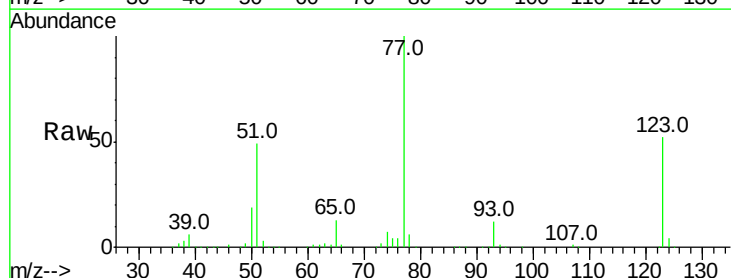
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

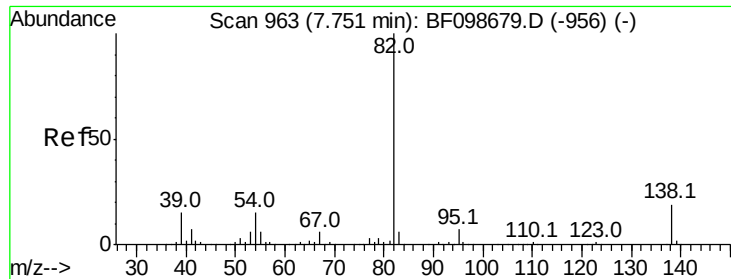
Tot Ion: 82 Resp: 944441
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 50.9 41.4 62.2



#24
Nitrobenzene
Concen: 39.935 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.01 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Tgt Ion: 77 Resp: 534340
Ion Ratio Lower Upper
77 100
123 51.5 37.9 56.9
65 13.0 11.0 16.4





#25

Isophorone

Concen: 39.158 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

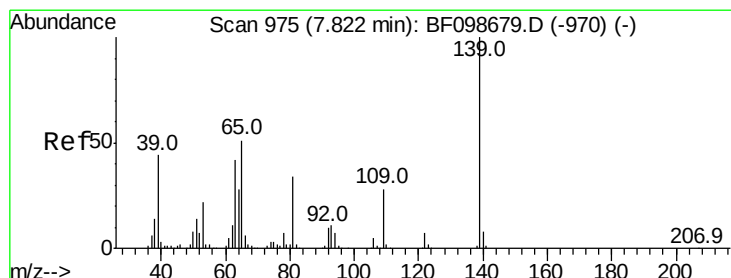
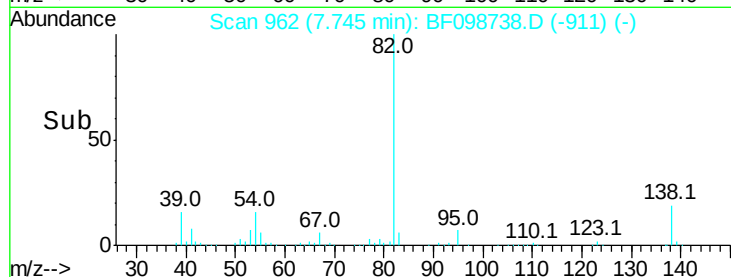
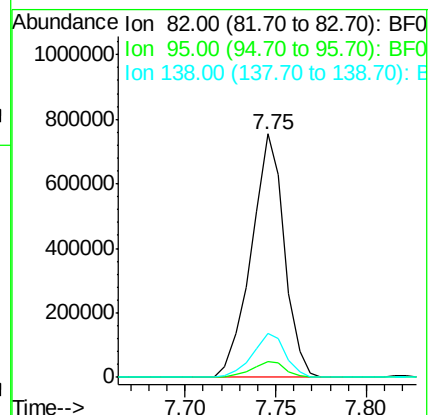
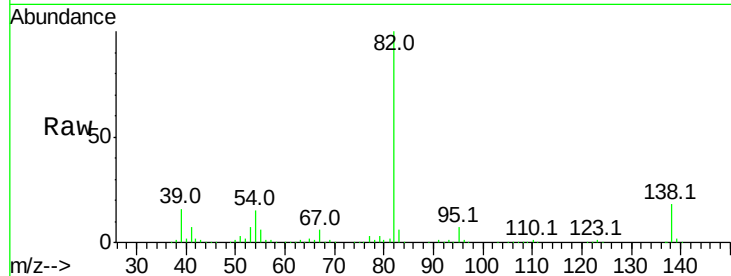
Tot Ion: 82 Resp: 954945

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.3 14.9 22.3



#26

2-Nitrophenol

Concen: 41.863 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

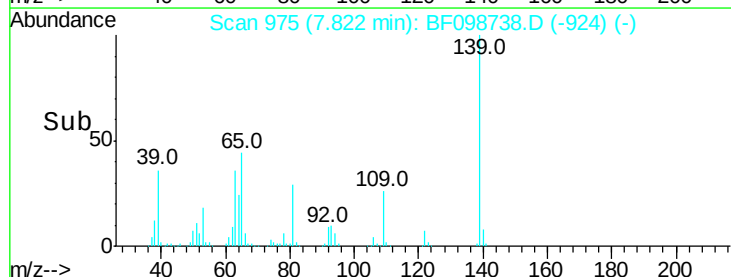
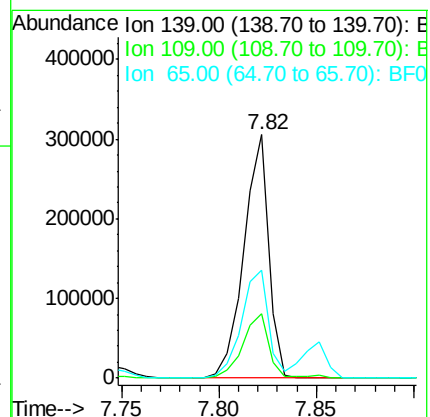
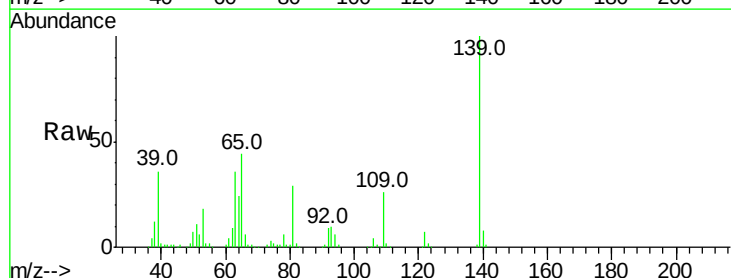
Tgt Ion: 139 Resp: 269360

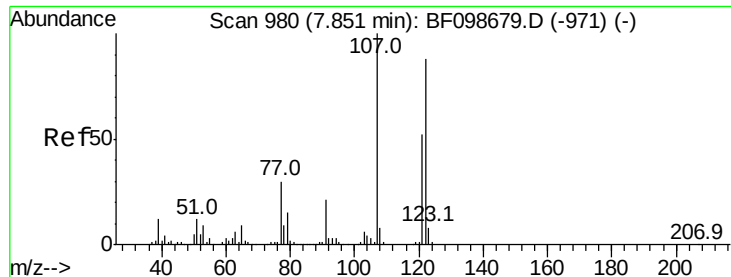
Ion Ratio Lower Upper

139 100

109 26.3 22.7 34.1

65 44.5 40.5 60.7

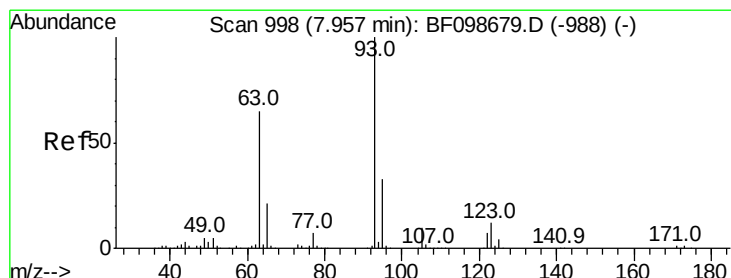
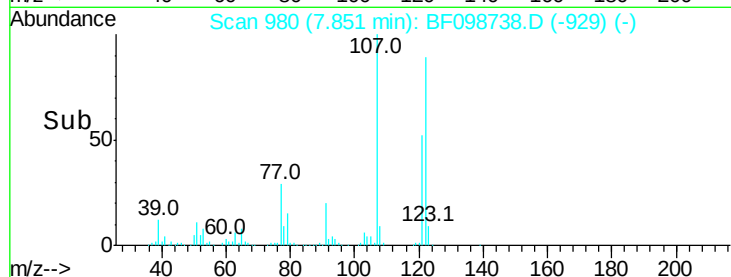
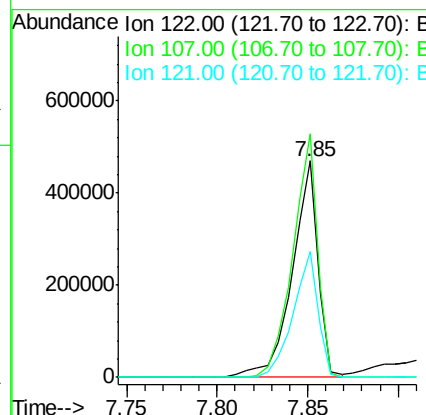
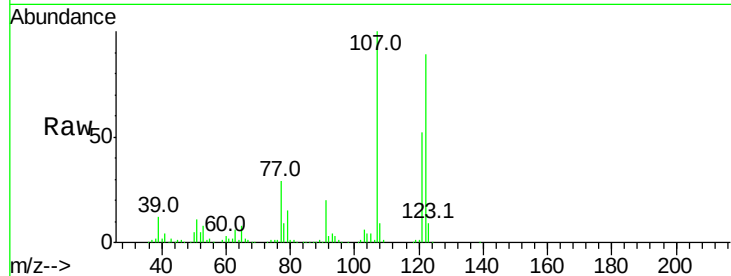




#27
 2,4-Dimethylphenol
 Concen: 38.628 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

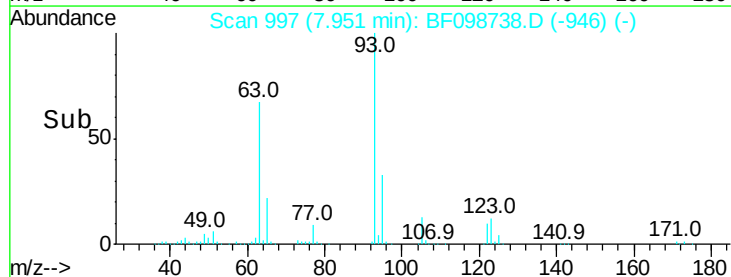
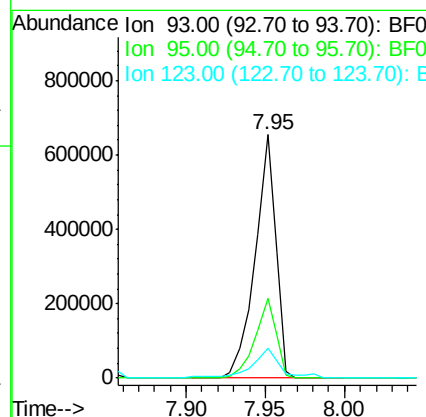
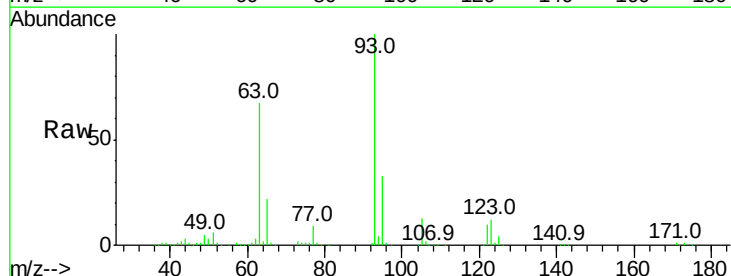
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

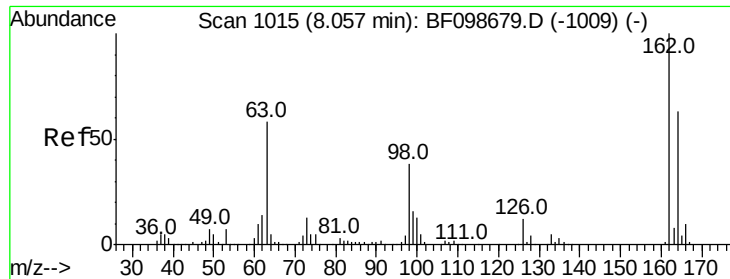
Tot Ion:122 Resp: 469370
 Ion Ratio Lower Upper
 122 100
 107 112.4 91.2 136.8
 121 58.1 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.129 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion: 93 Resp: 594667
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 12.5 9.8 14.6

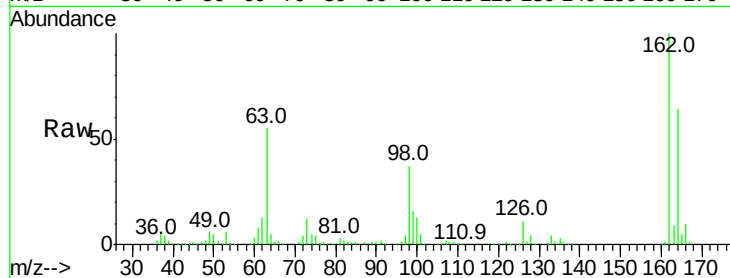




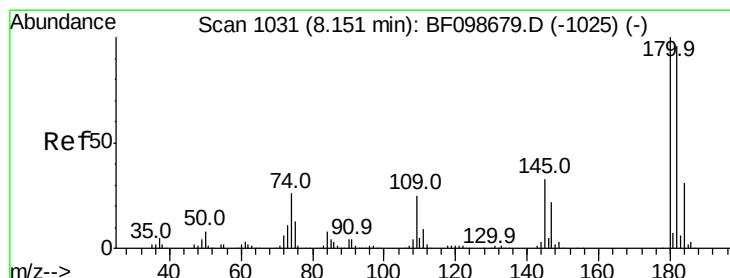
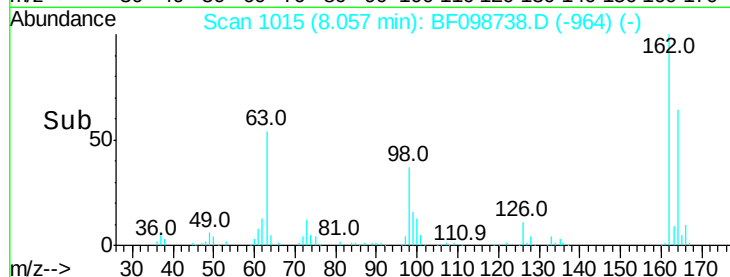
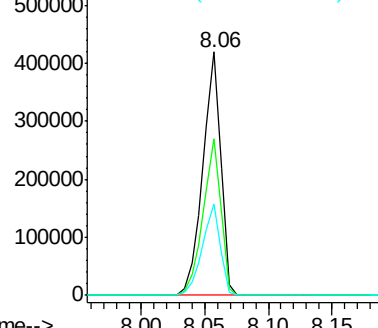
#29
 2,4-Dichlorophenol
 Concen: 39.229 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	37.2	18.1	58.1

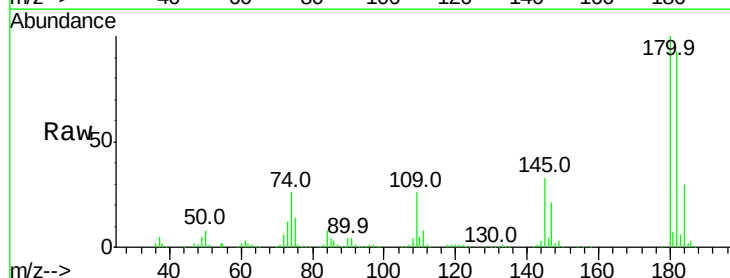


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

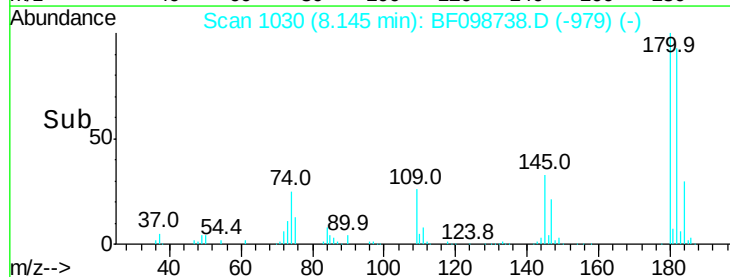
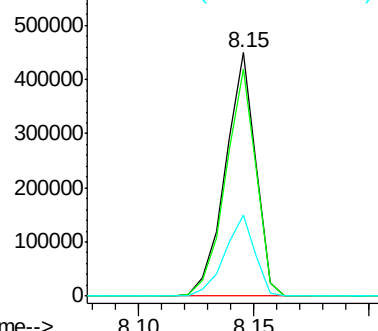


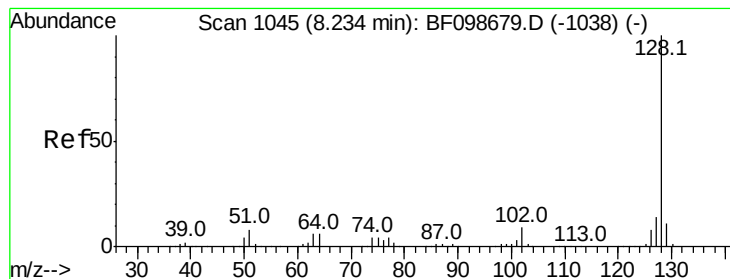
#30
 1,2,4-Trichlorobenzene
 Concen: 39.361 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.8	115.2
145	33.1	26.5	39.7



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





#31

Naphthalene

Concen: 38.771 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

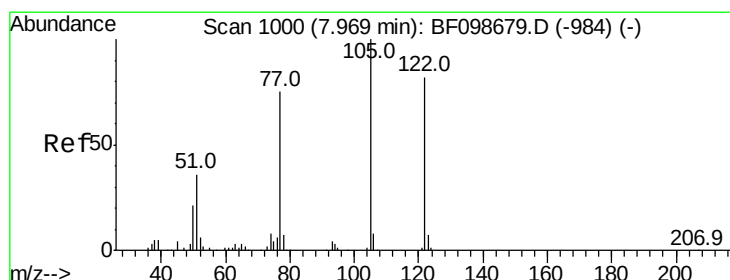
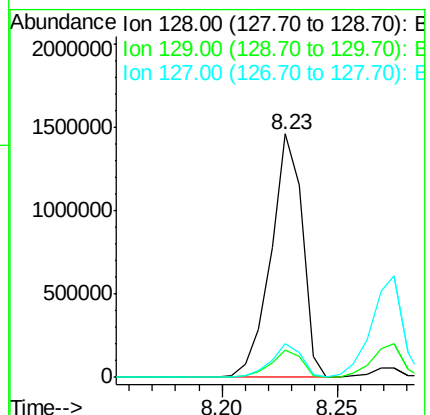
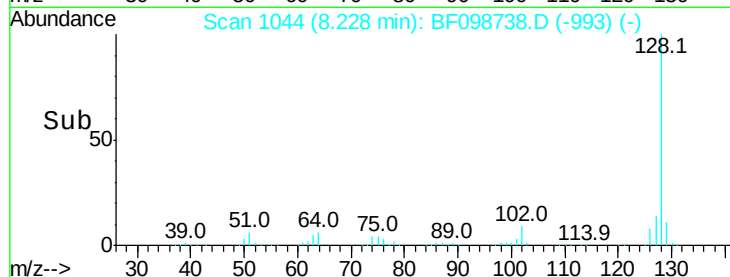
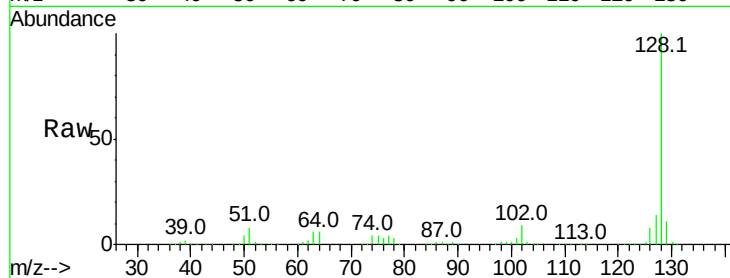
Tot Ion:128 Resp: 1377398

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 13.9 10.9 16.3



#32

Benzoic acid

Concen: 40.582 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

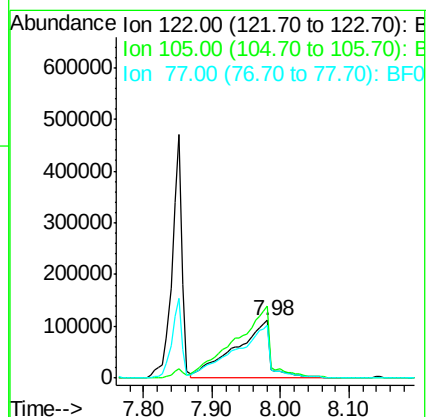
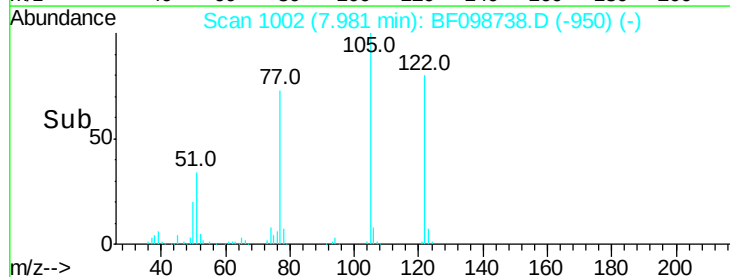
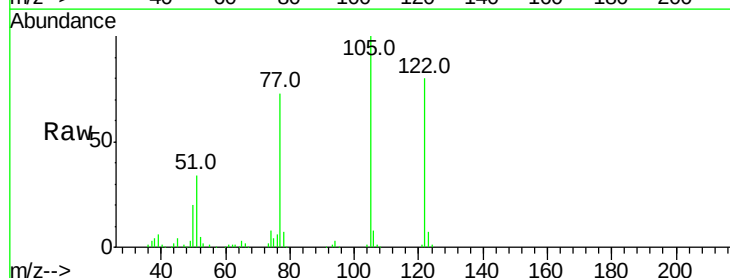
Tgt Ion:122 Resp: 405066

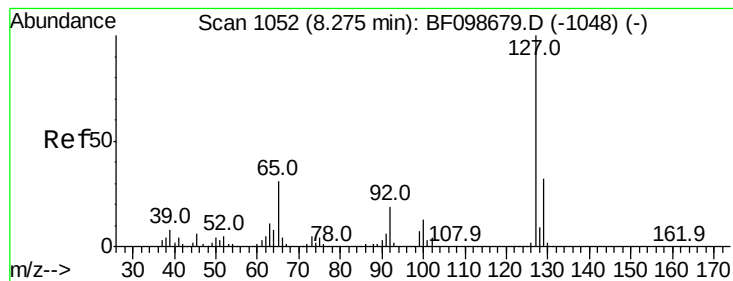
Ion Ratio Lower Upper

122 100

105 125.7 101.1 141.1

77 91.2 70.7 110.7





#33

4-Chloroaniline

Concen: 38.580 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 572372

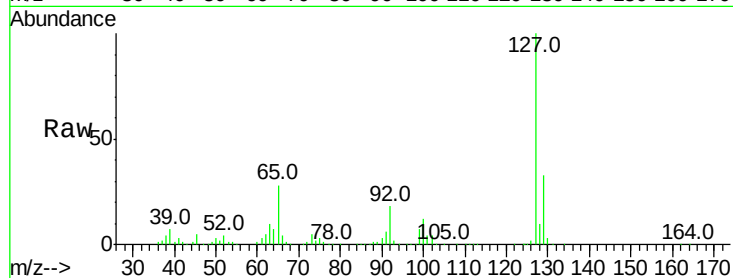
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 28.1 25.0 37.4

92 18.1 15.2 22.8

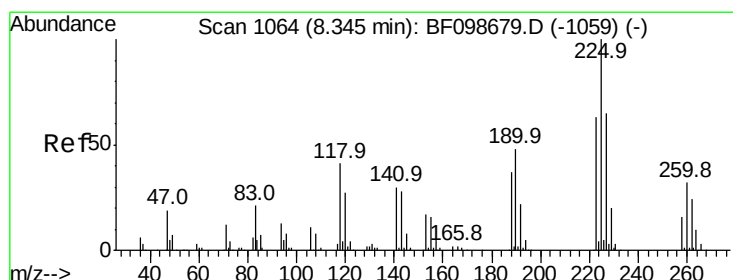
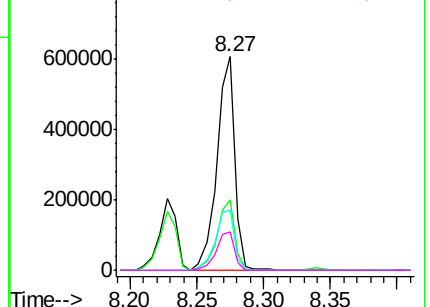
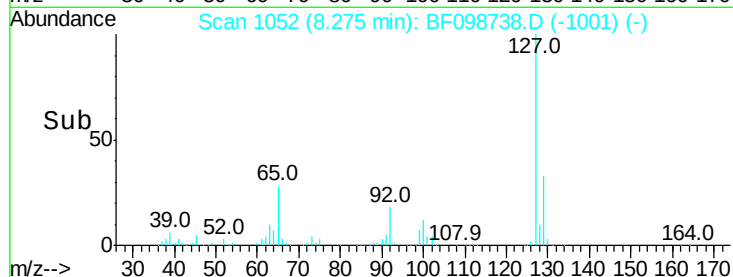


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.917 ng

RT: 8.34 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

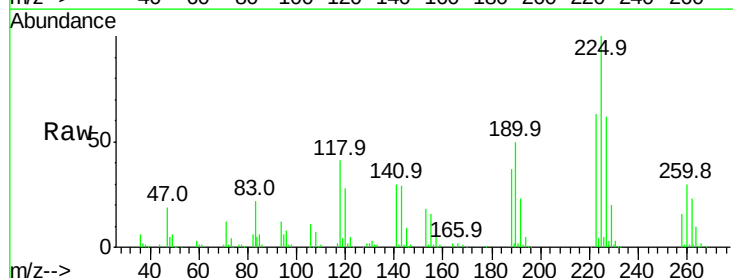
Tgt Ion:225 Resp: 214530

Ion Ratio Lower Upper

225 100

223 63.5 50.6 76.0

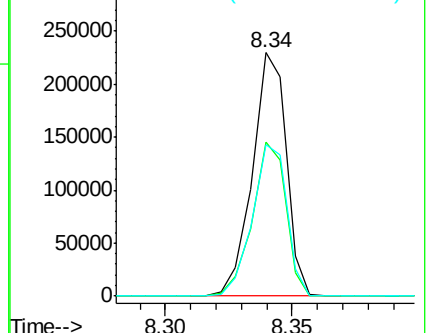
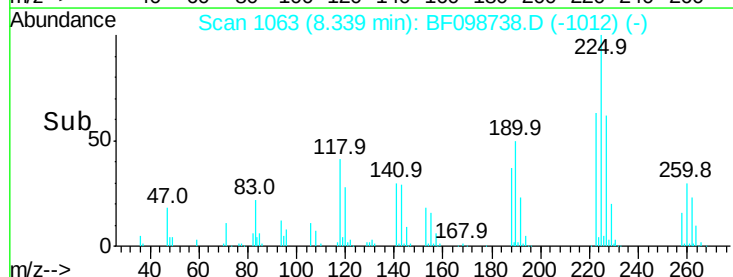
227 62.3 51.9 77.9

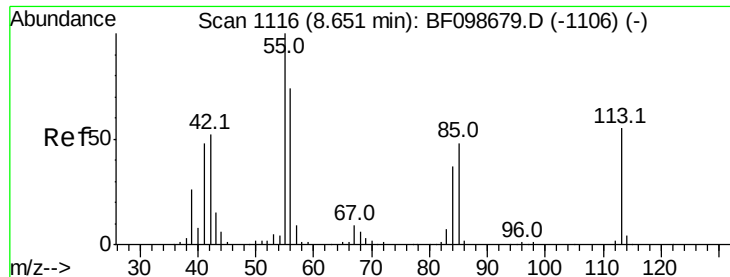


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

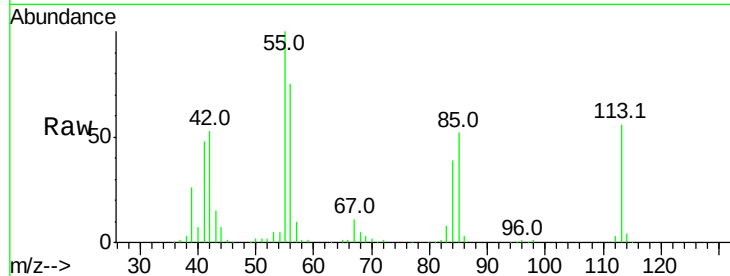




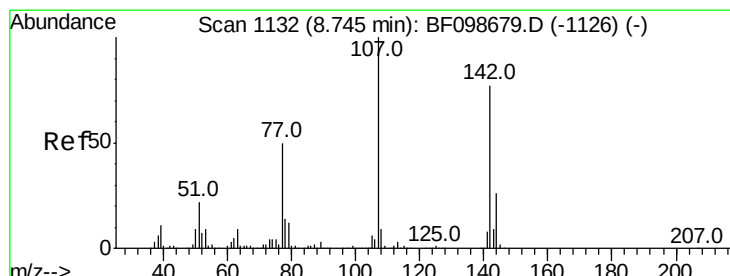
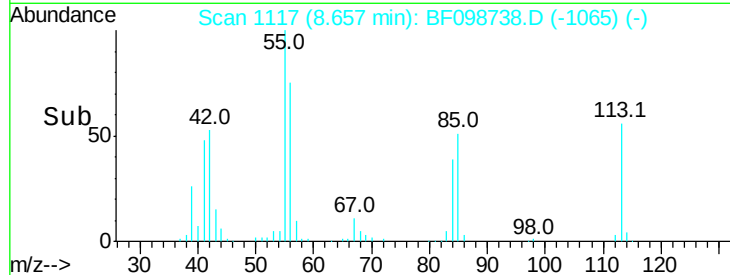
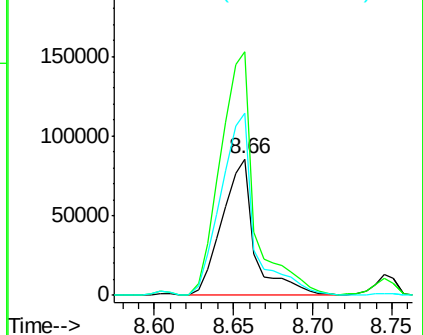
#35
 Caprolactam
 Concen: 36.773 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 123061
 Ion Ratio Lower Upper
 113 100
 55 178.2 163.3 203.3
 56 133.3 115.7 155.7

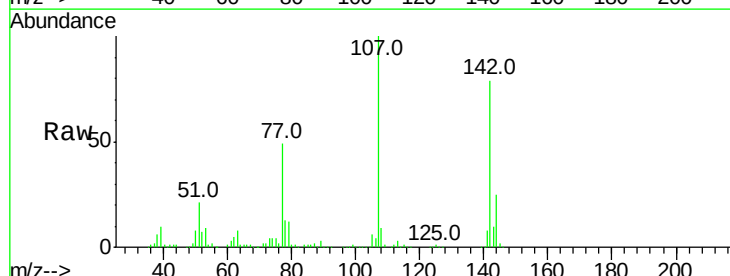


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

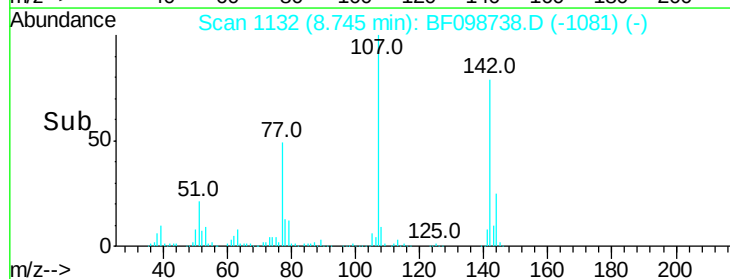
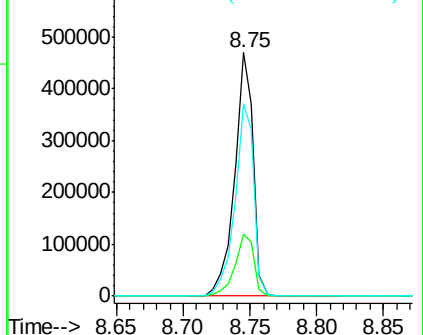


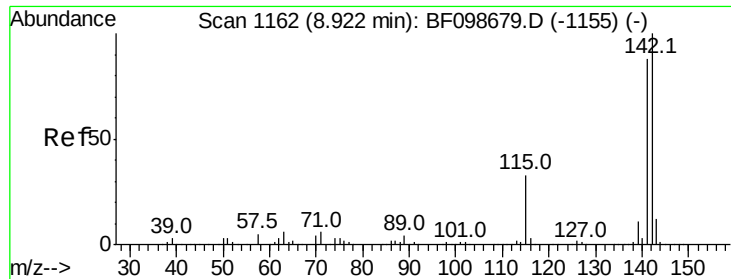
#36
 4-Chloro-3-methylphenol
 Concen: 38.913 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion:107 Resp: 456307
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 79.3 62.0 93.0



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

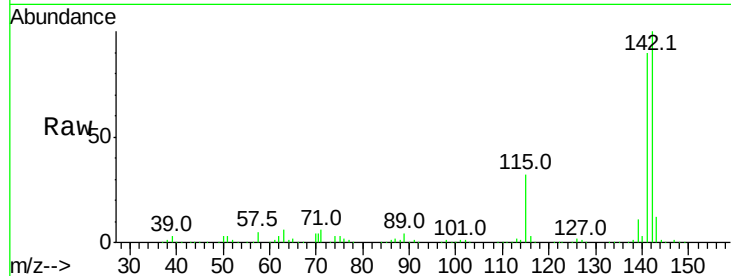




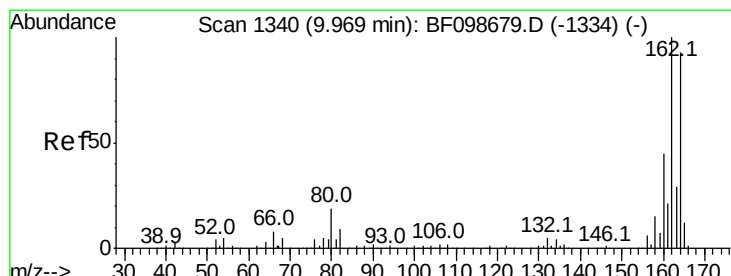
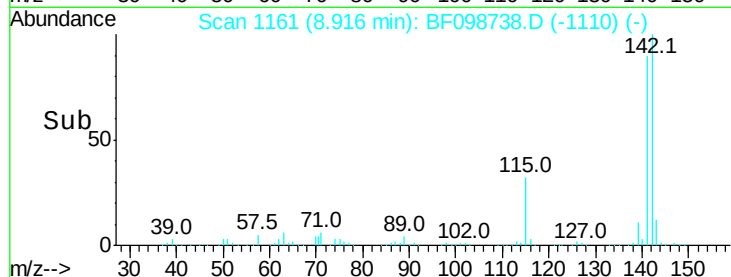
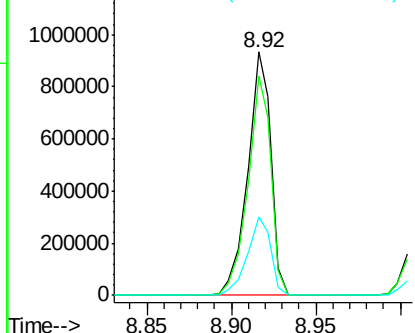
#37
 2-Methylnaphthalene
 Concen: 38.705 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 893914
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.8 106.2
 115 32.3 26.1 39.1

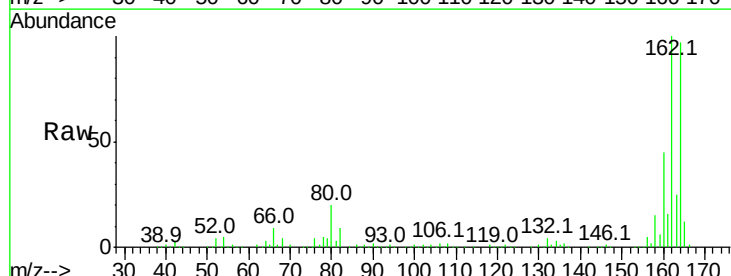


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

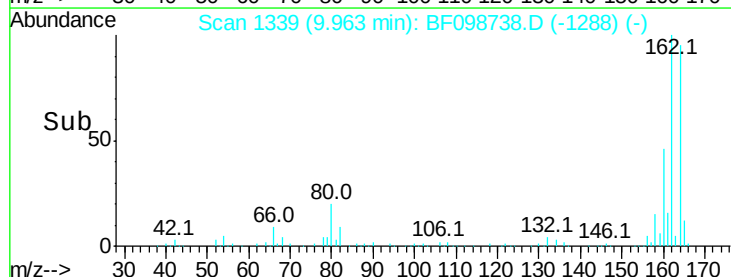
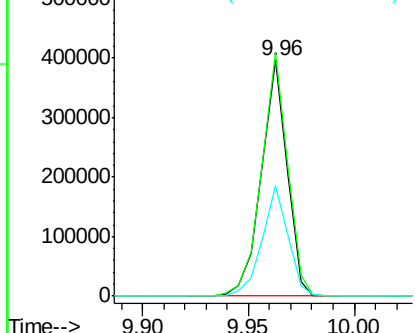


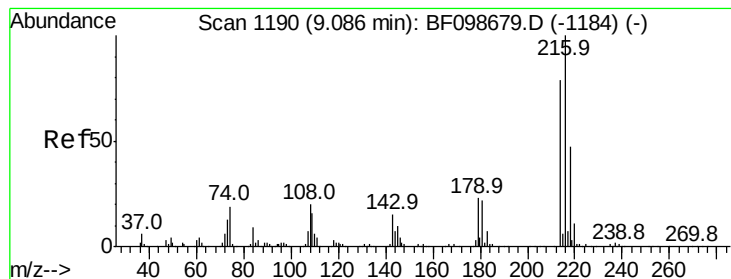
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion:164 Resp: 337847
 Ion Ratio Lower Upper
 164 100
 162 103.4 86.1 129.1
 160 47.0 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.326 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 396234

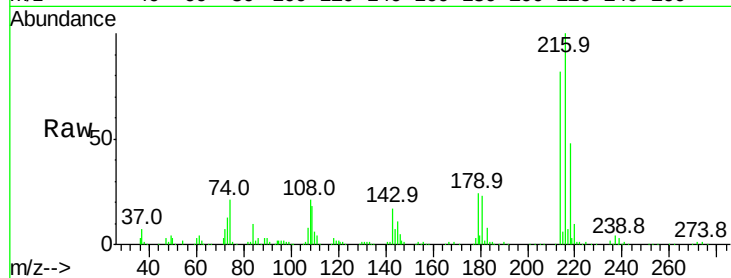
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 22.8 18.1 27.1

108 21.2 17.2 25.8

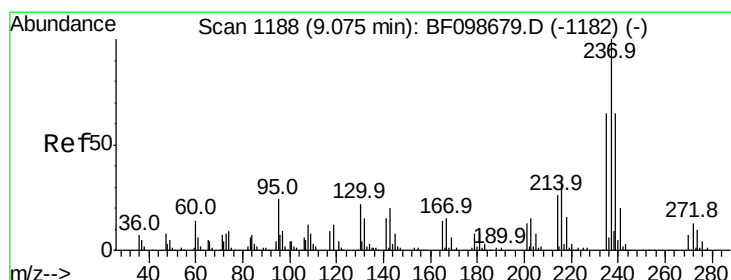
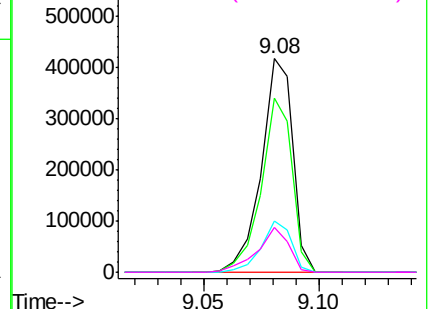
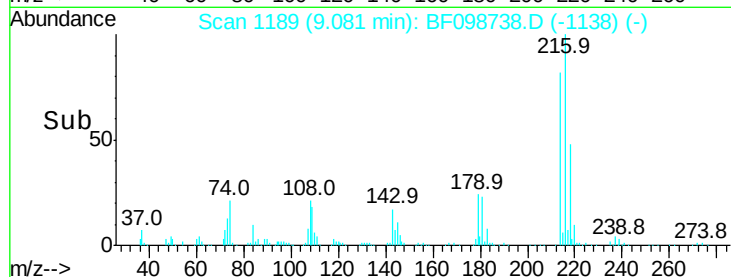


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.841 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

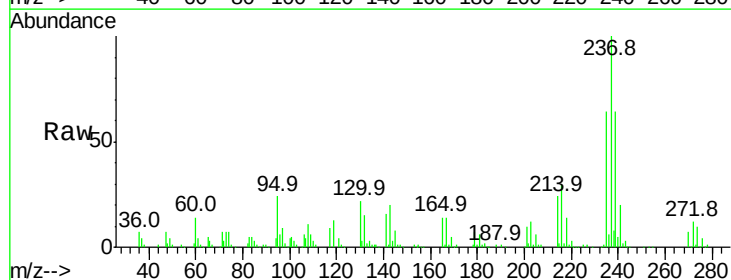
Tgt Ion:237 Resp: 192657

Ion Ratio Lower Upper

237 100

235 63.8 44.8 84.8

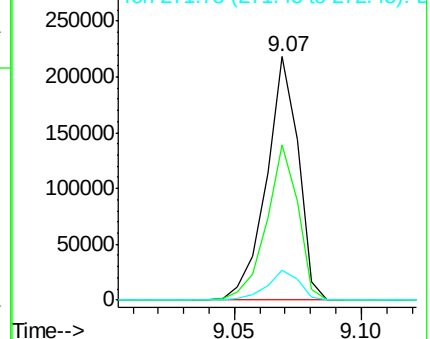
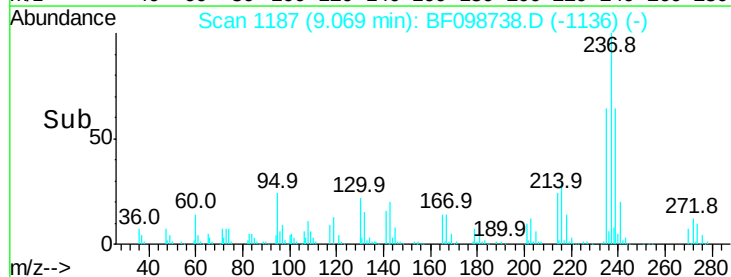
272 12.3 0.0 33.3

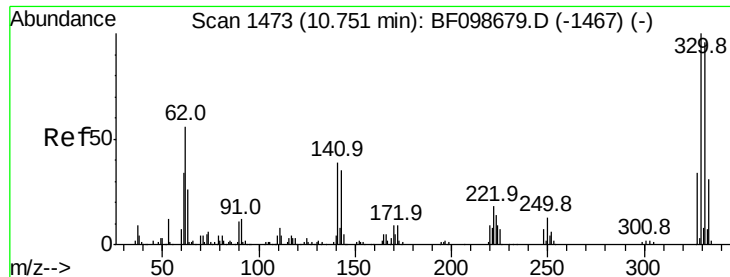


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

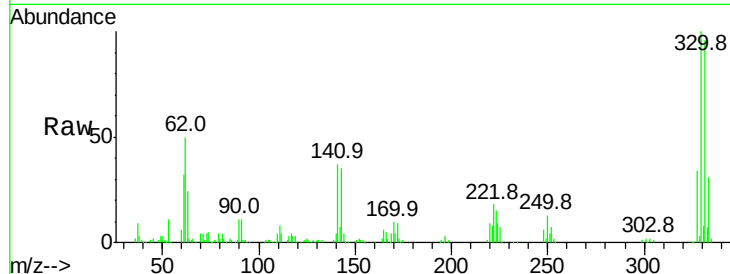




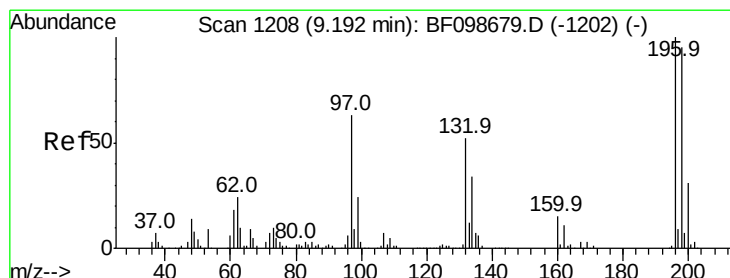
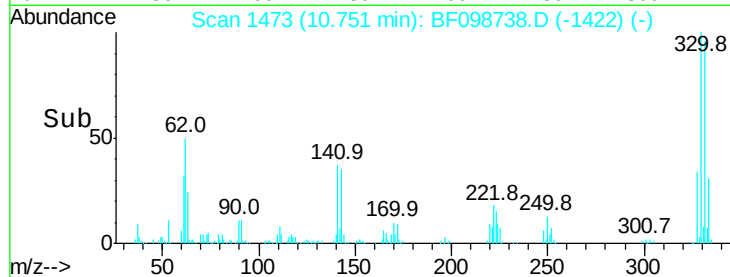
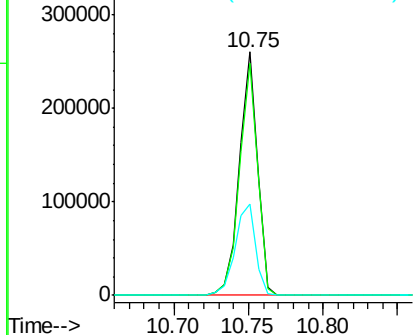
#41
 2,4,6-Tribromophenol
 Concen: 79.902 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	42.3	29.9	44.9

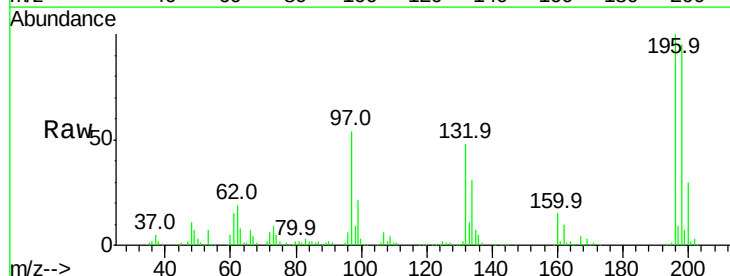


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

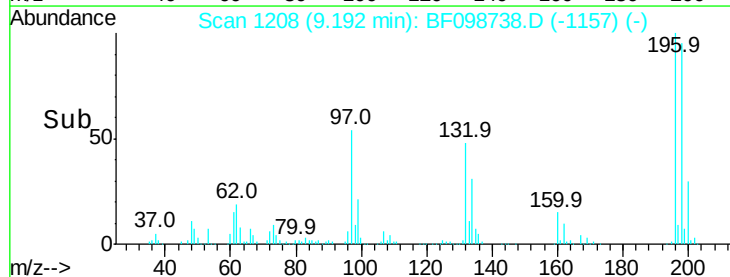
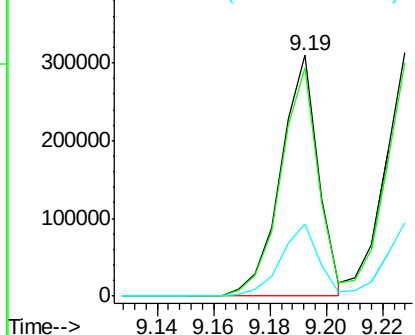


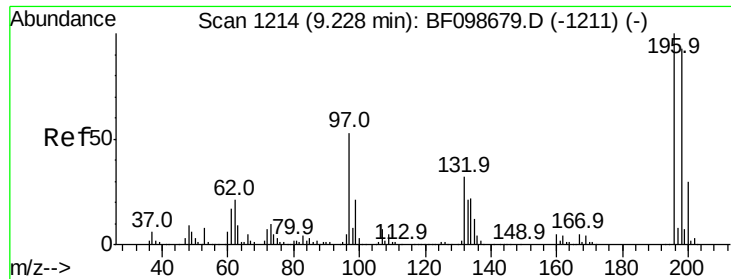
#42
 2,4,6-Trichlorophenol
 Concen: 39.840 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	29.9	24.5	36.7



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

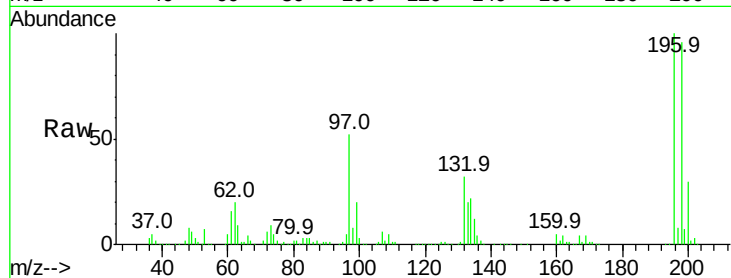




#43
 2,4,5-Trichlorophenol
 Concen: 40.109 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	285790
Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.6	112.0
97	52.1	42.9	64.3
132	32.3	26.3	39.5



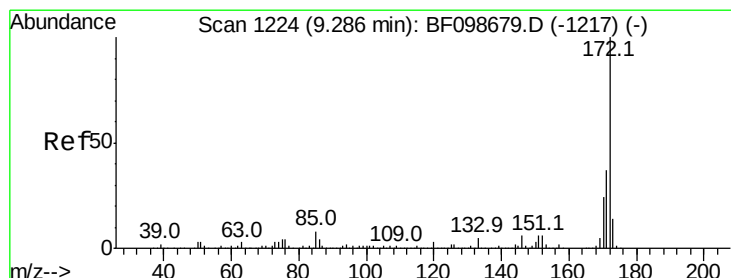
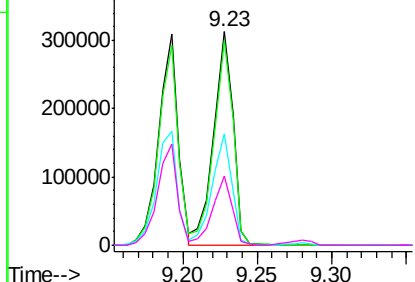
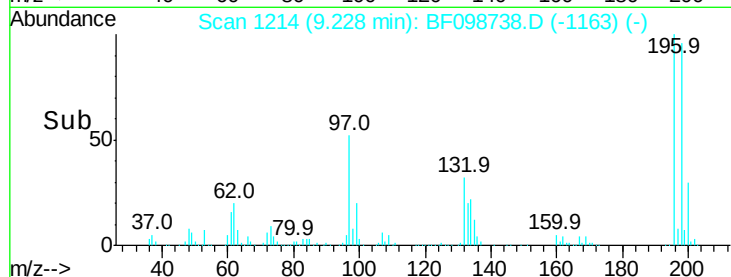
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

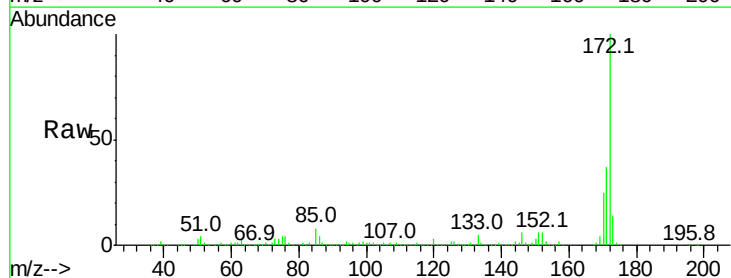
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.345 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion:	172	Resp:	1605732
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.5	19.6	29.4

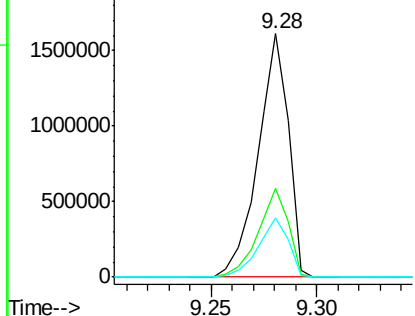
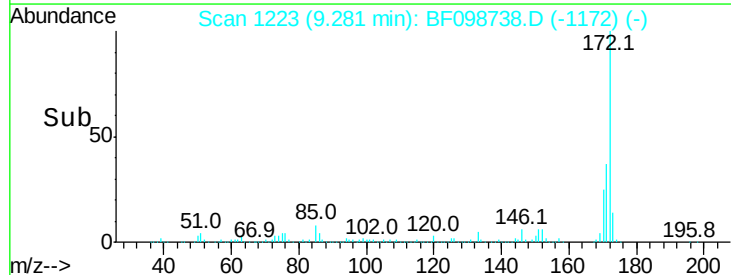


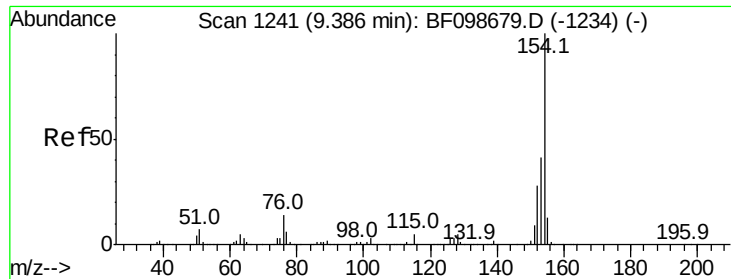
Abundance

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

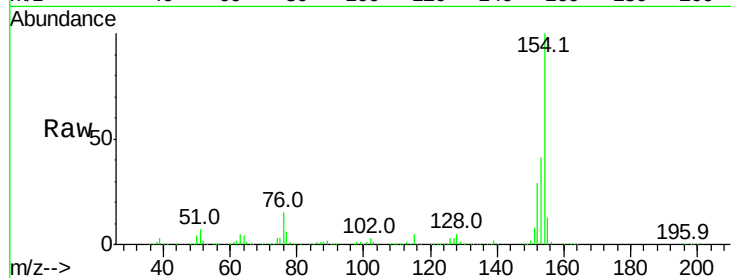




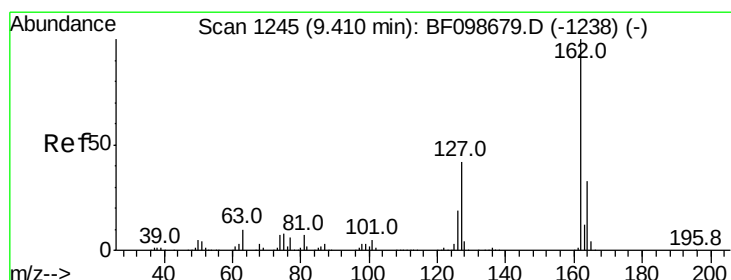
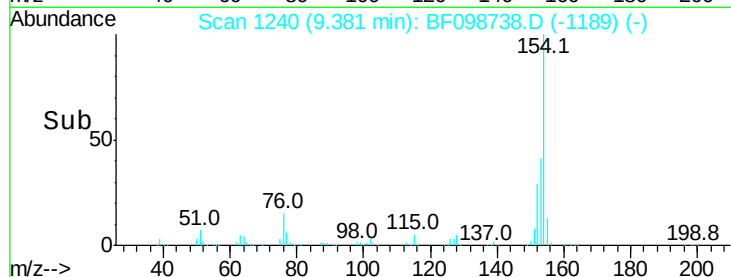
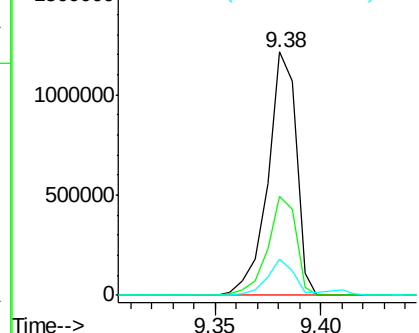
#45
 1,1'-Biphenyl
 Concen: 39.120 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:154 Resp: 1135875
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.3 61.3
 76 14.7 0.0 34.0

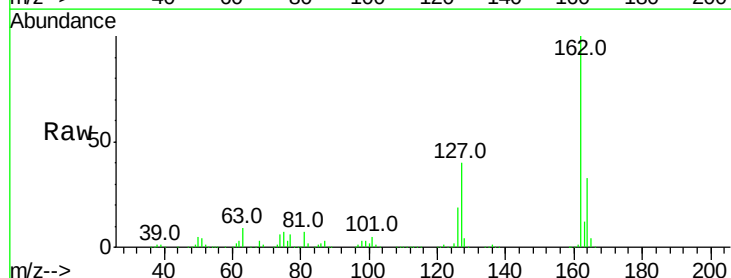


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

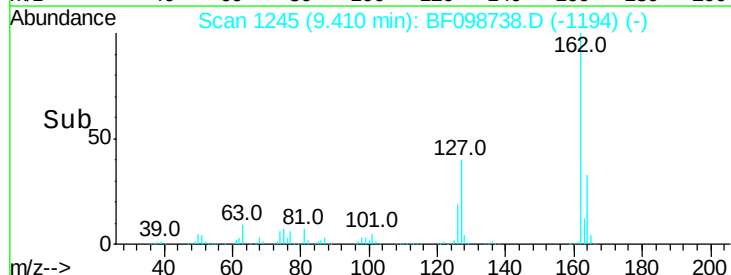
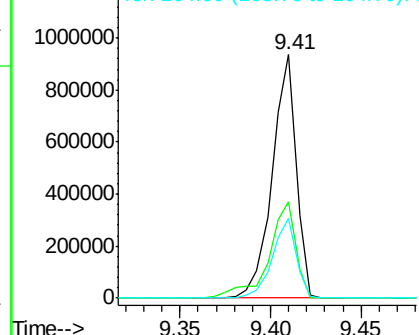


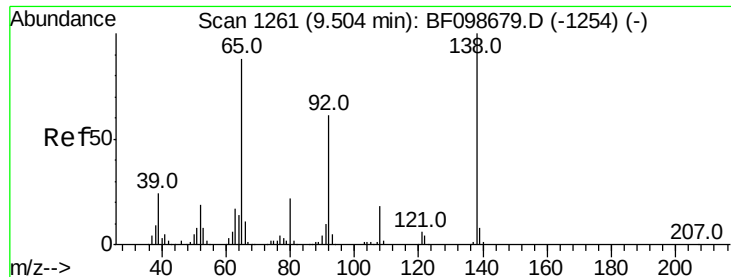
#46
 2-Chloronaphthalene
 Concen: 39.327 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion:162 Resp: 857352
 Ion Ratio Lower Upper
 162 100
 127 39.8 33.9 50.9
 164 33.0 26.5 39.7



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: 39.881 ng

RT: 9.50 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

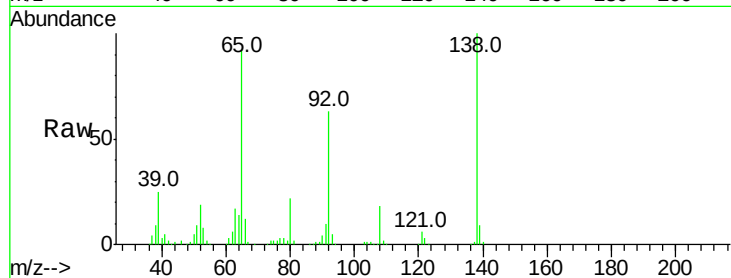
Tot Ion: 65 Resp: 266219

Ion Ratio Lower Upper

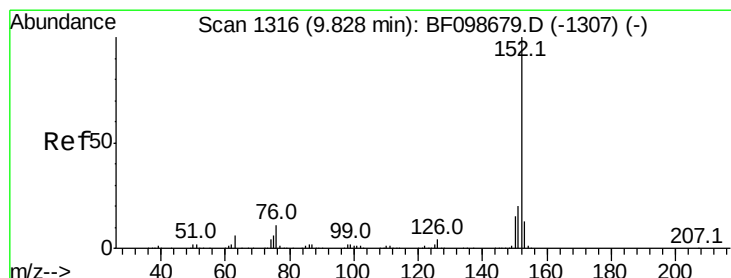
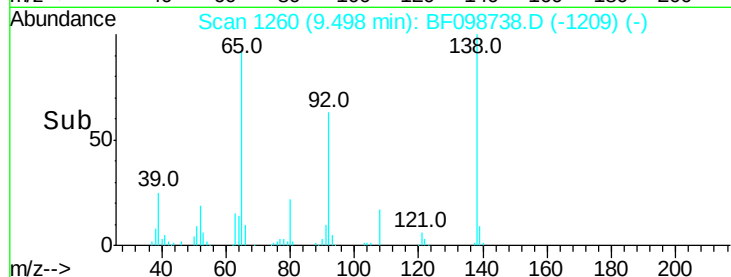
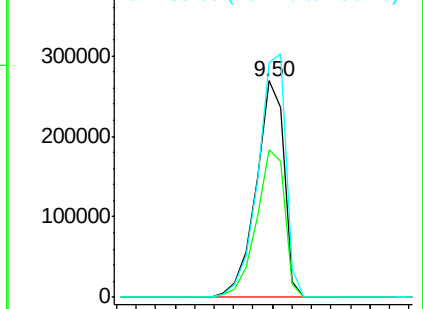
65 100

92 68.2 55.8 83.6

138 108.3 91.2 136.8



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: 38.937 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

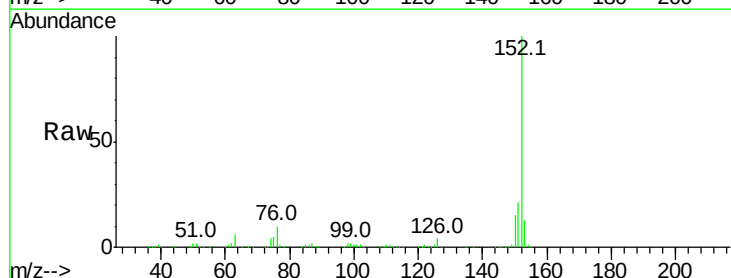
Tgt Ion: 152 Resp: 1299470

Ion Ratio Lower Upper

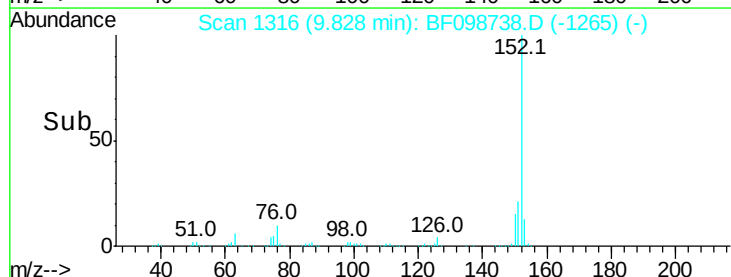
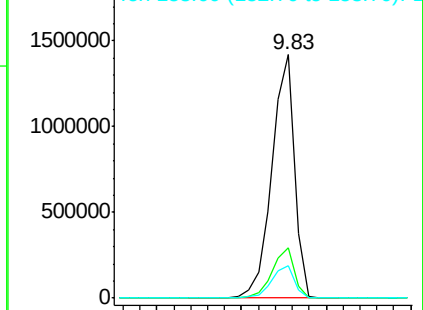
152 100

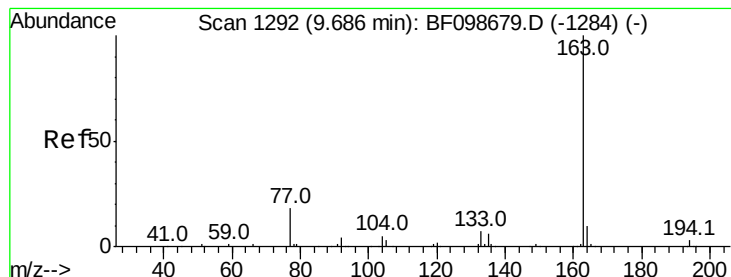
151 20.6 16.3 24.5

153 13.2 10.7 16.1



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: 38.812 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

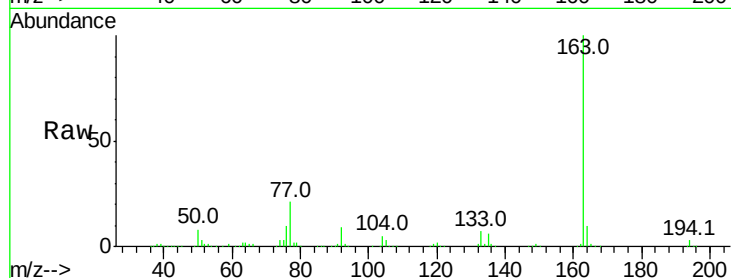
Tot Ion:163 Resp: 989657

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

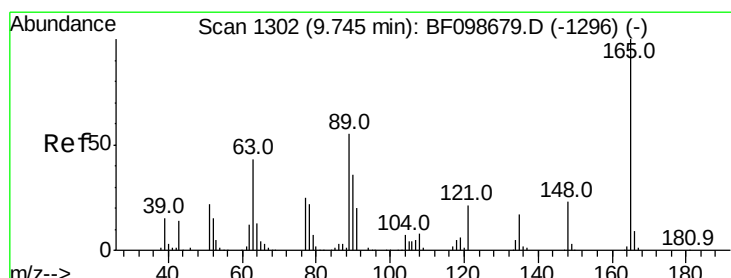
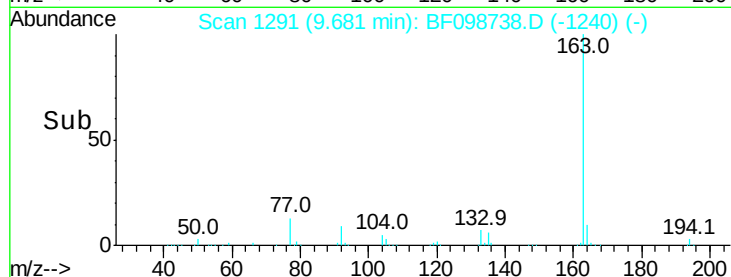
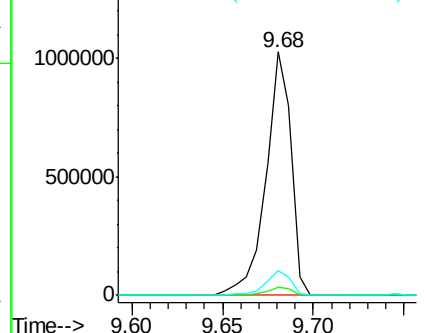
164 10.4 8.2 12.2



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: 40.332 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

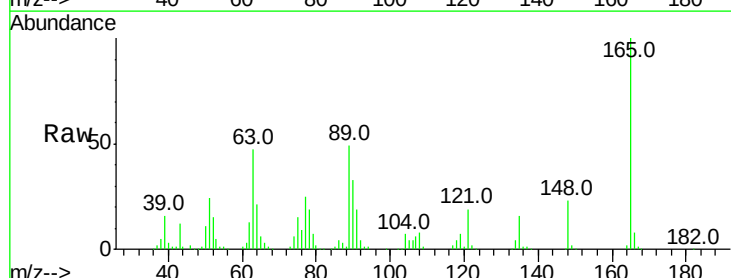
Tgt Ion:165 Resp: 223896

Ion Ratio Lower Upper

165 100

63 46.9 44.7 67.1

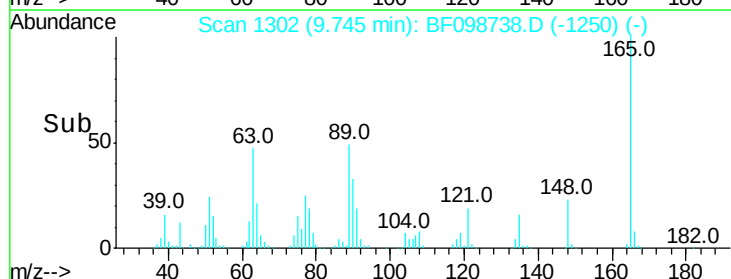
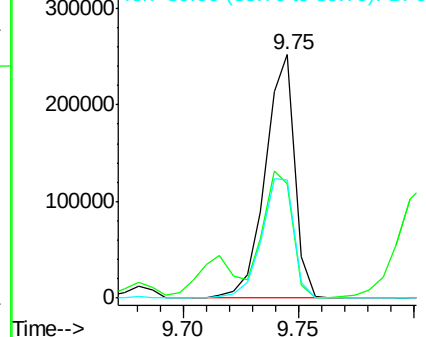
89 48.8 44.0 66.0

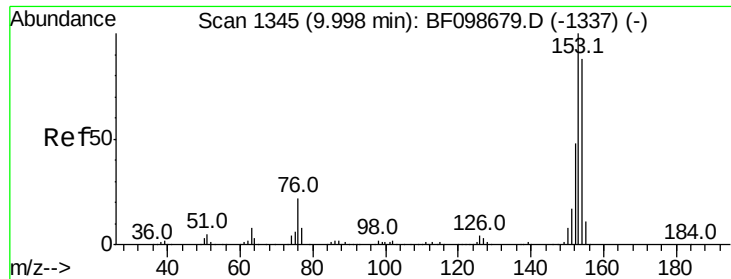


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.925 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

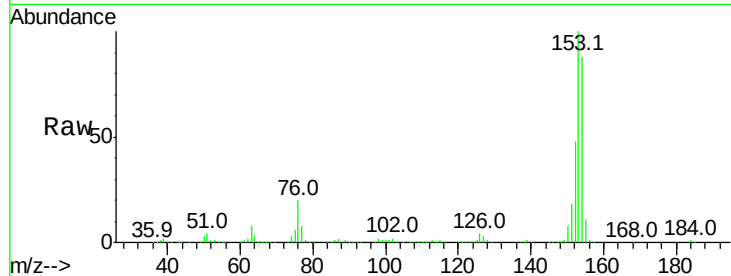
Tot Ion:154 Resp: 822884

Ion Ratio Lower Upper

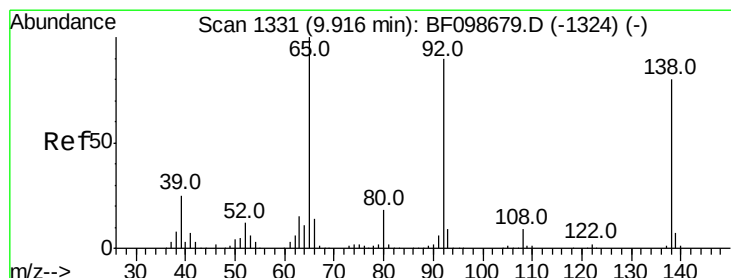
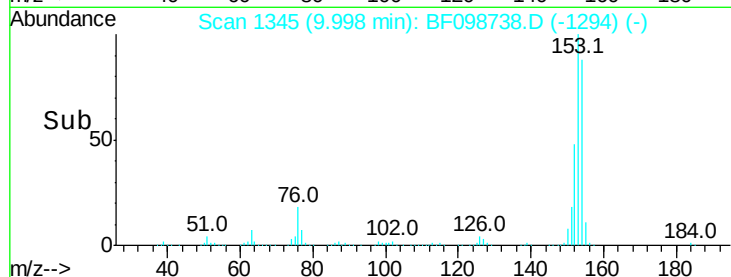
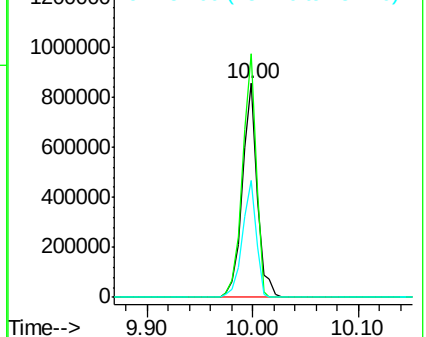
154 100

153 113.8 91.2 136.8

152 54.9 43.8 65.8



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: 39.815 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

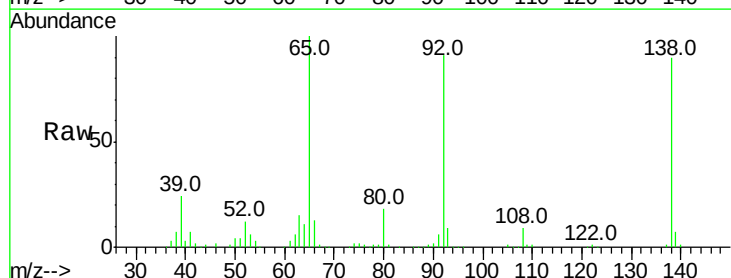
Tgt Ion:138 Resp: 257713

Ion Ratio Lower Upper

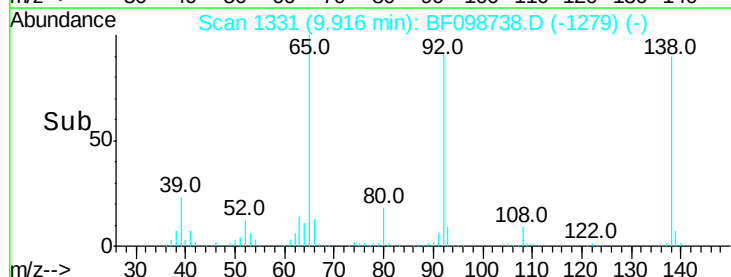
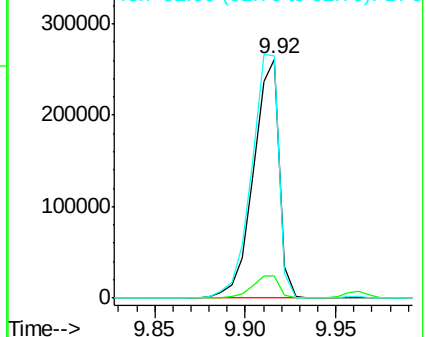
138 100

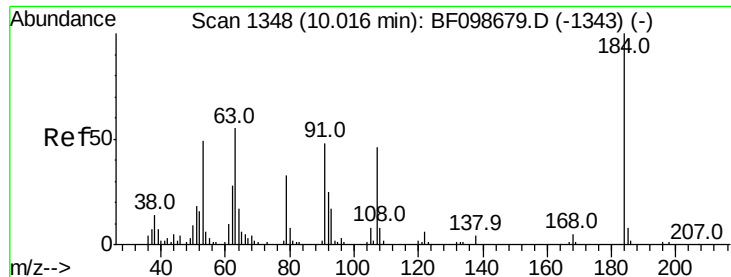
108 9.5 9.4 14.0

92 101.4 89.4 134.2



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

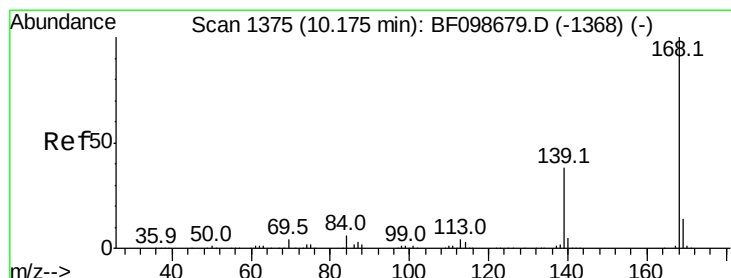
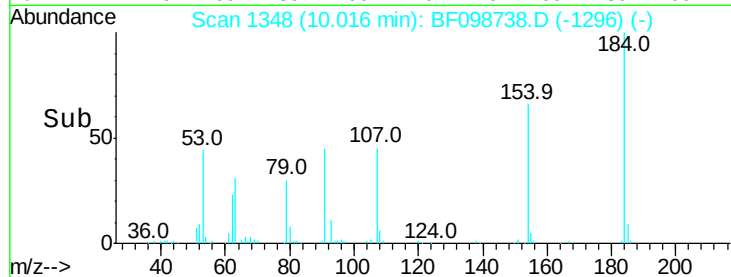
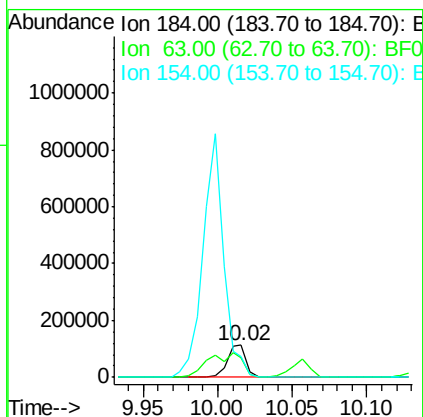
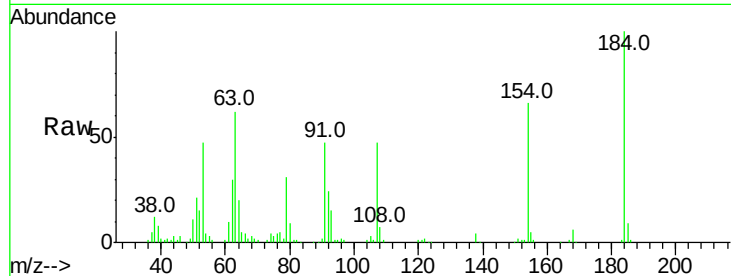




#53
 2,4-Dinitrophenol
 Concen: 38.490 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

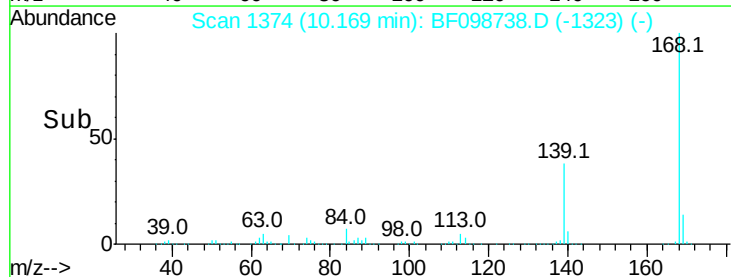
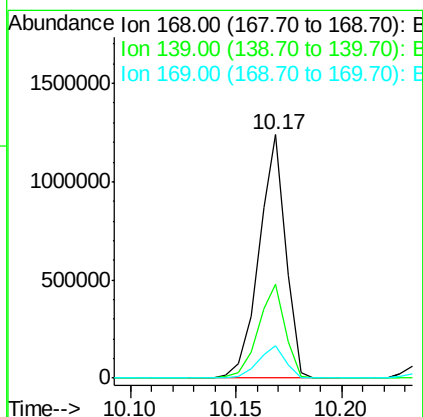
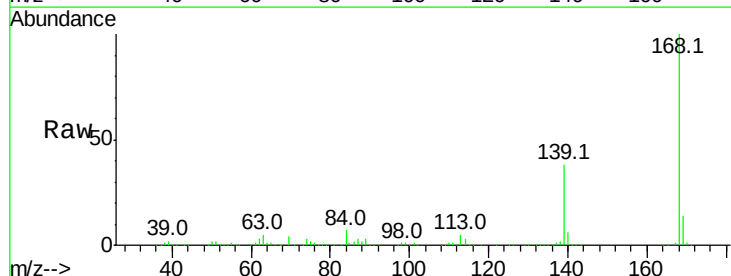
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

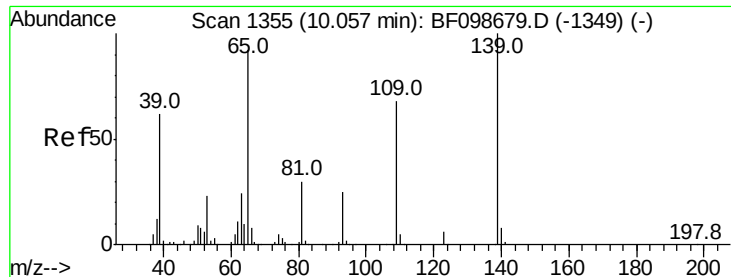
Tot Ion:184 Resp: 101816
 Ion Ratio Lower Upper
 184 100
 63 62.0 54.2 81.2
 154 66.3 53.5 80.3



#54
 Dibenzofuran
 Concen: 38.549 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion:168 Resp: 1085060
 Ion Ratio Lower Upper
 168 100
 139 38.5 30.1 45.1
 169 13.6 10.9 16.3

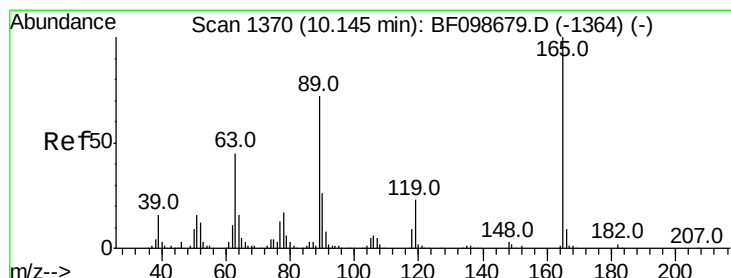
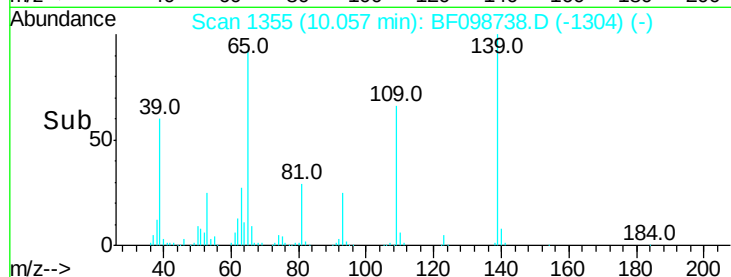
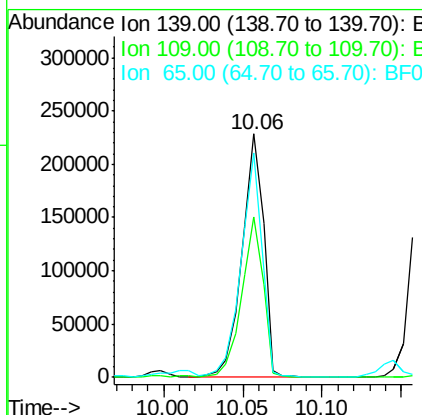
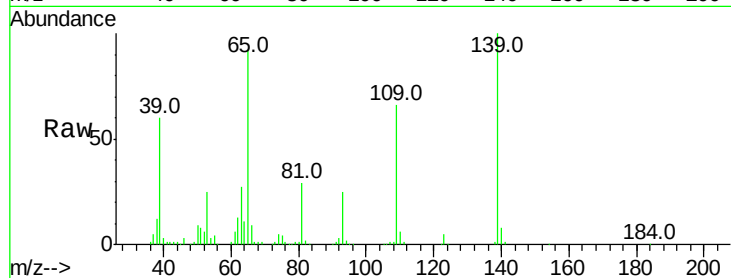




#55
4-Nitrophenol
Concen: 39.571 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

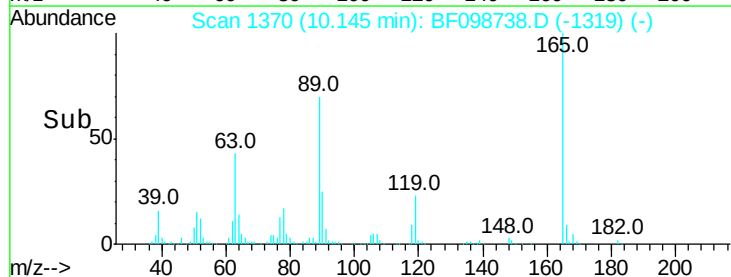
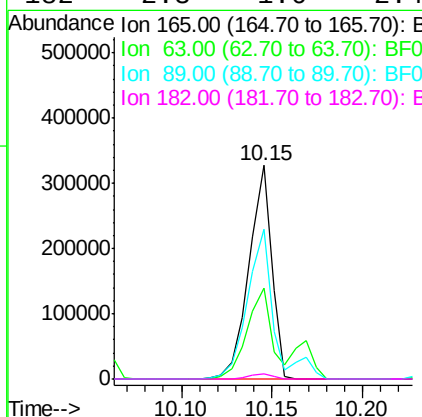
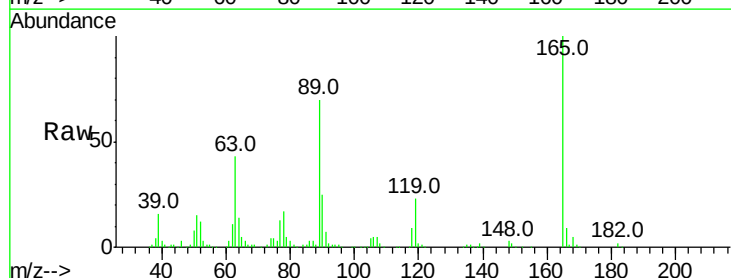
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

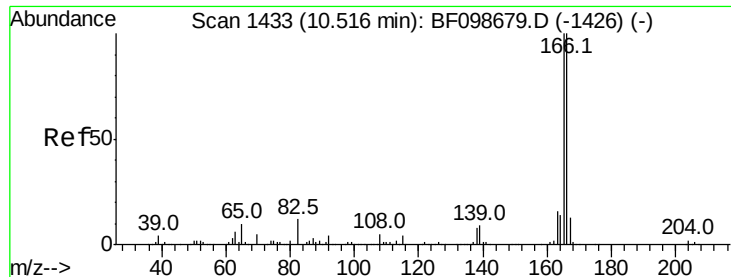
Tot Ion:139 Resp: 216577
Ion Ratio Lower Upper
139 100
109 66.0 48.4 88.4
65 92.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.949 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Tgt Ion:165 Resp: 287813
Ion Ratio Lower Upper
165 100
63 42.8 36.4 54.6
89 70.3 57.8 86.6
182 2.3 1.6 2.4

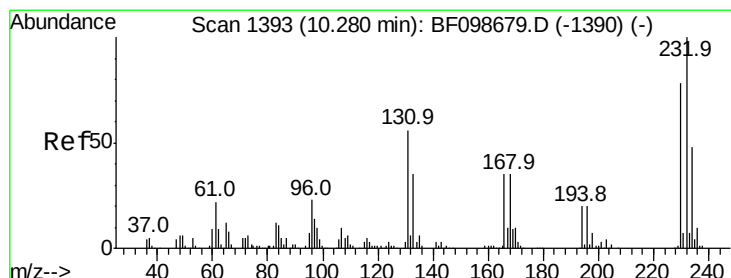
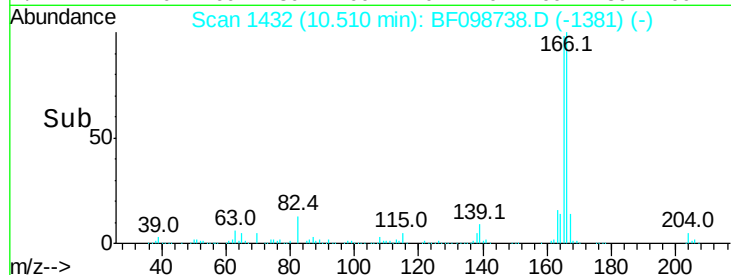
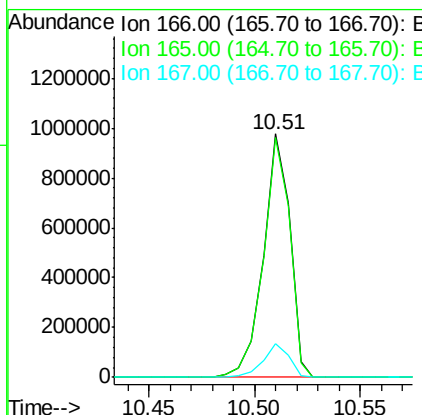
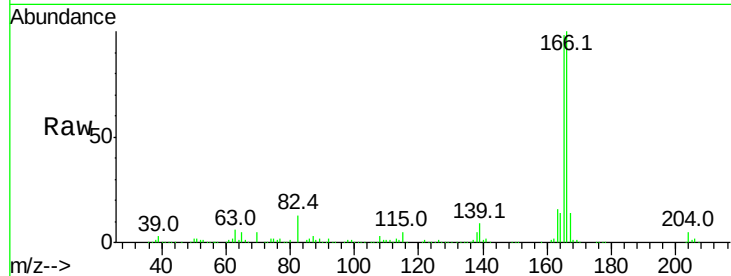




#57
 Fluorene
 Concen: 37.866 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

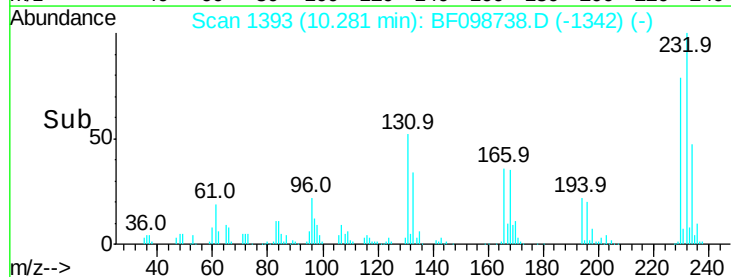
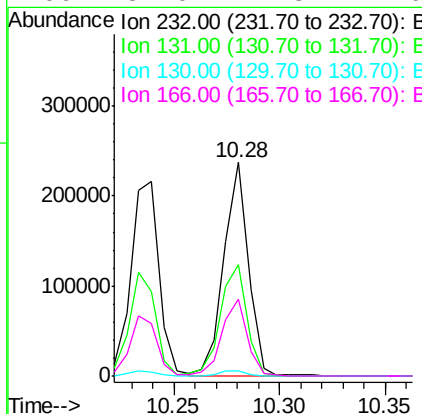
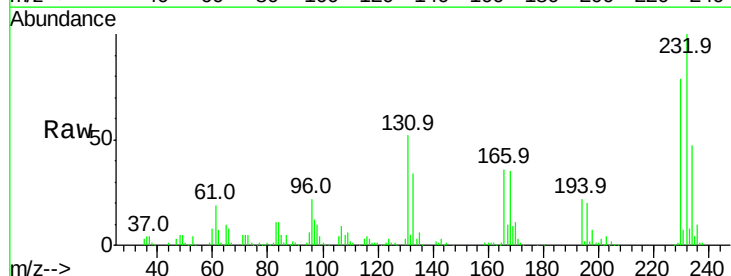
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

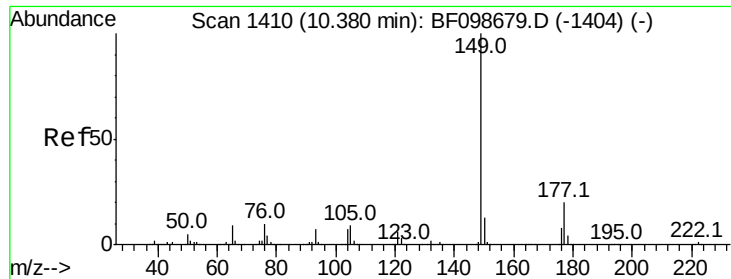
Tot Ion:166 Resp: 856676
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.8 119.8
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.814 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion:232 Resp: 191046
 Ion Ratio Lower Upper
 232 100
 131 56.9 43.8 65.8
 130 2.9 2.1 3.1
 166 37.0 27.8 41.6

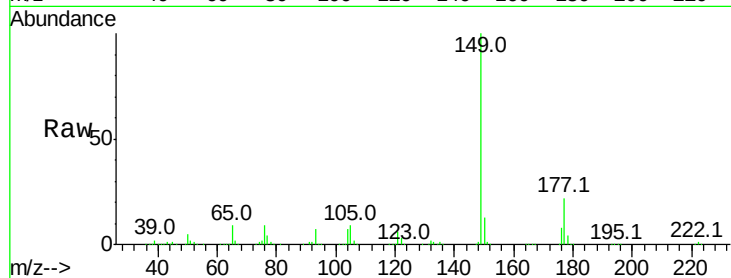




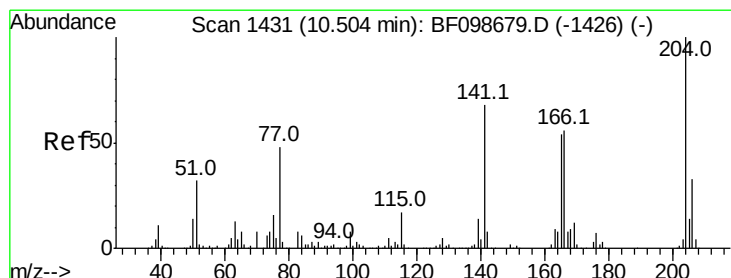
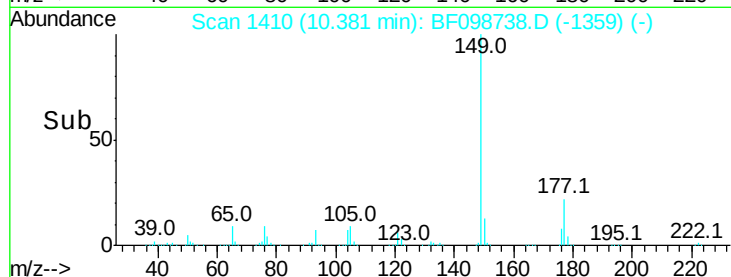
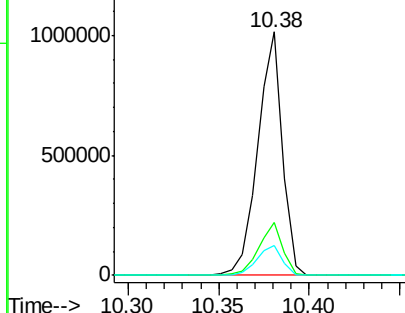
#59
Diethylphthalate
Concen: 38.150 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 950544
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.5 10.1 15.1

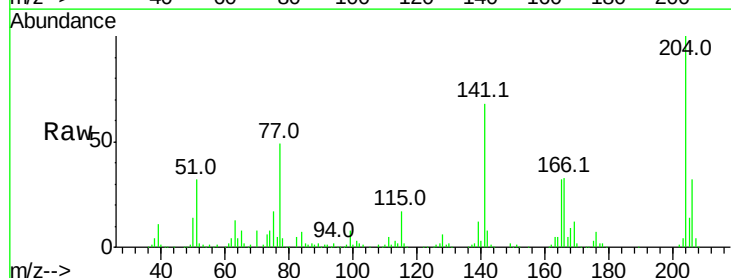


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

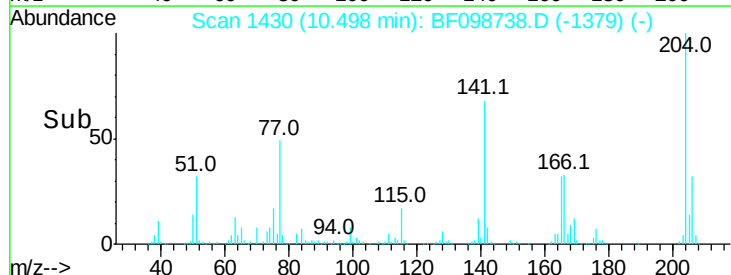
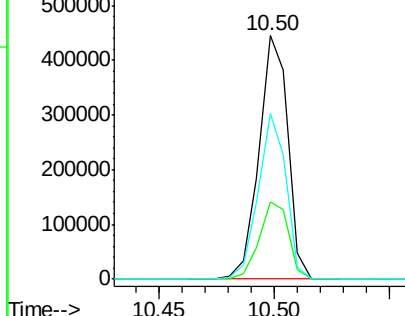


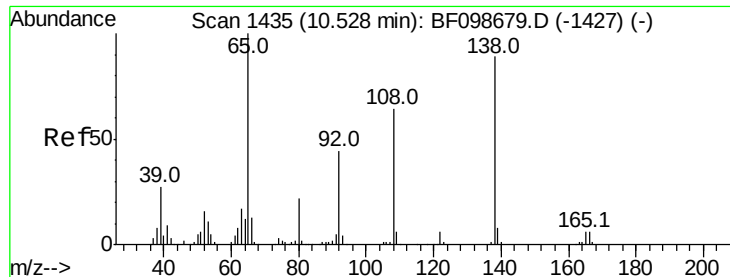
#60
4-Chlorophenyl-phenylether
Concen: 38.157 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Tgt Ion:204 Resp: 387778
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 68.1 54.6 81.8



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

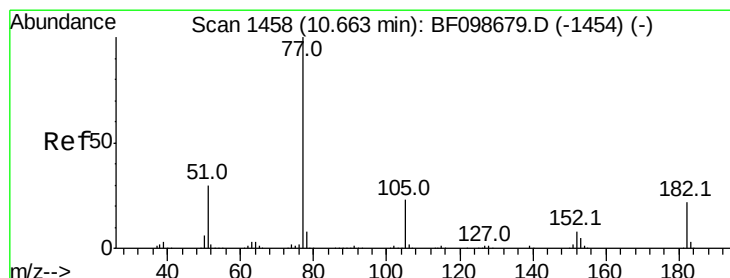
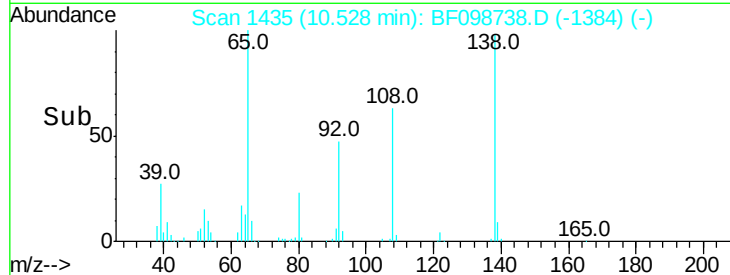
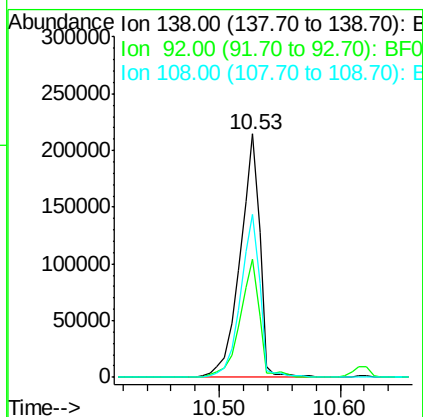
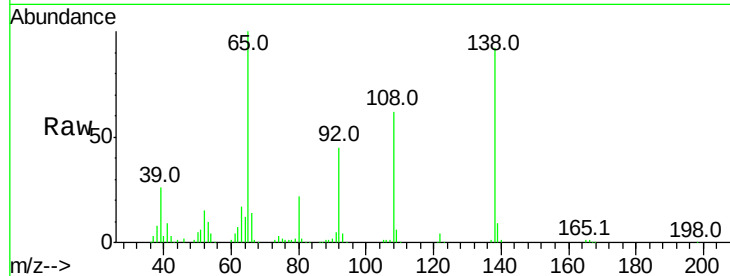




#61
4-Nitroaniline
Concen: 39.113 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

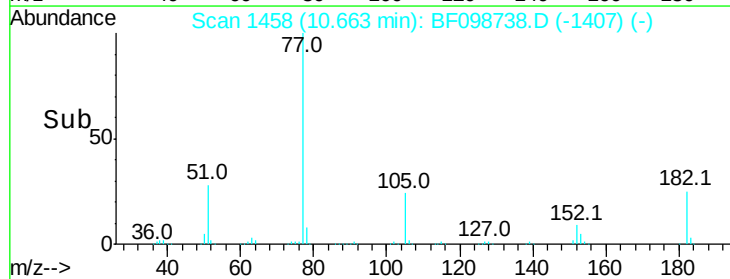
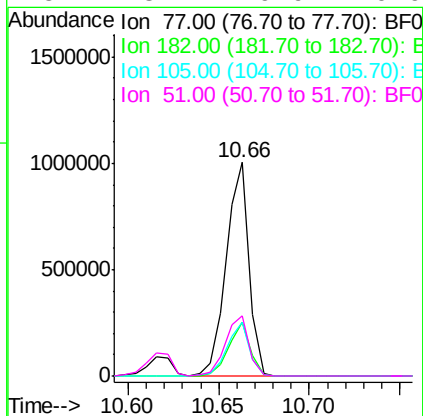
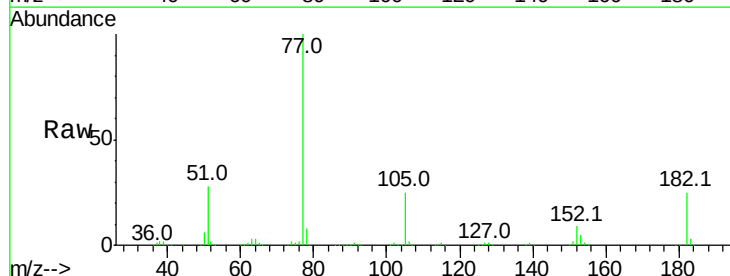
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

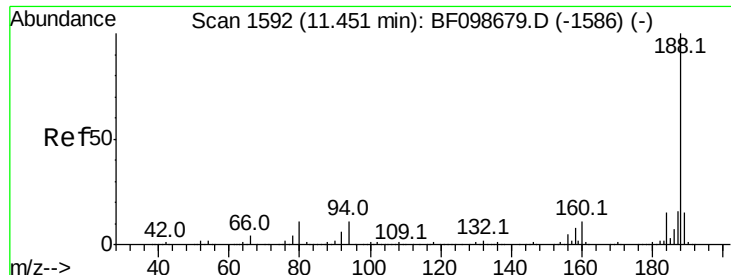
Tot Ion:138 Resp: 244252
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 66.8 52.5 92.5



#62
Azobenzene
Concen: 38.250 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Tgt Ion: 77 Resp: 876301
Ion Ratio Lower Upper
77 100
182 25.0 1.7 41.7
105 25.0 3.0 43.0
51 28.2 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

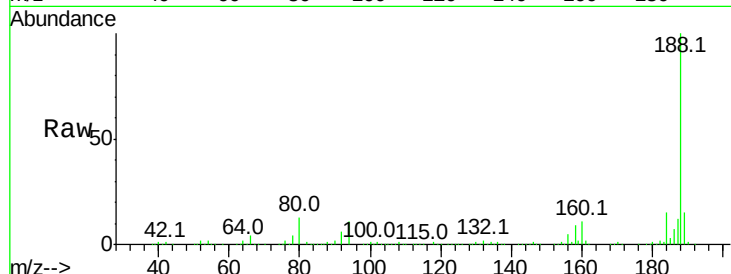
Tot Ion:188 Resp: 573931

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

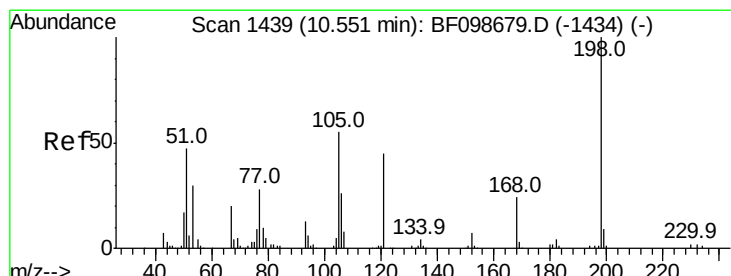
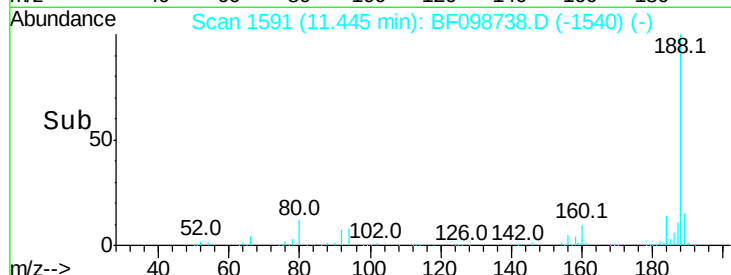
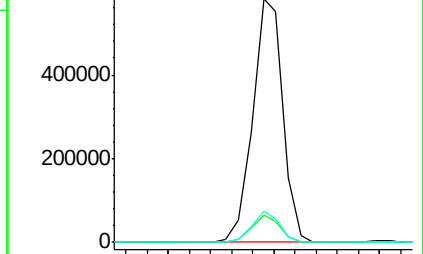
80 12.6 9.2 13.8



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: 41.424 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

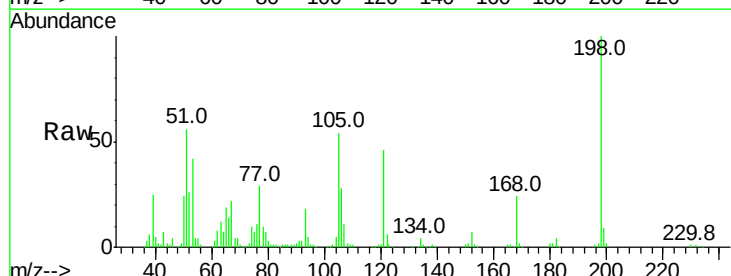
Tgt Ion:198 Resp: 144650

Ion Ratio Lower Upper

198 100

51 56.0 37.7 77.7

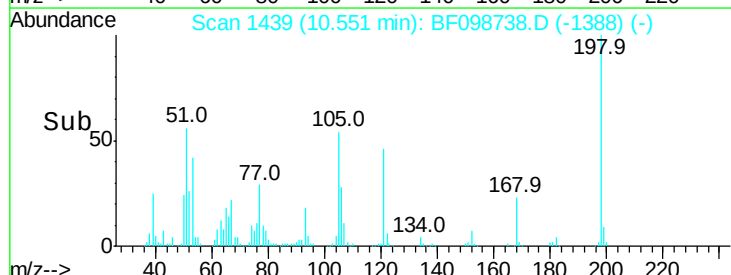
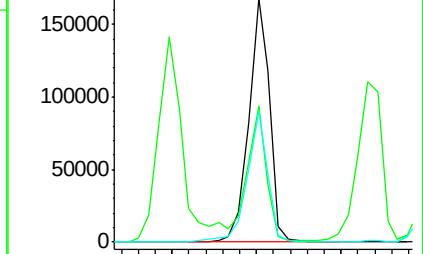
105 53.8 36.3 76.3

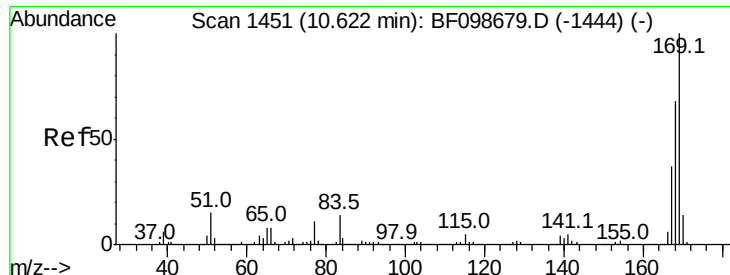


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

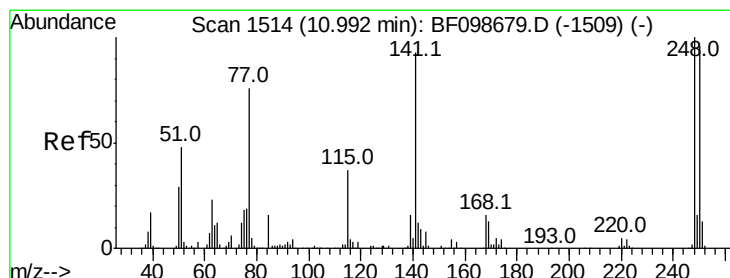
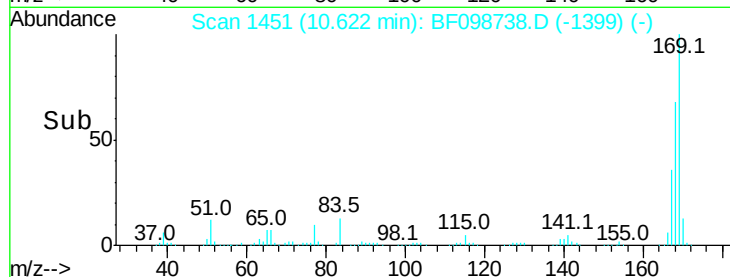
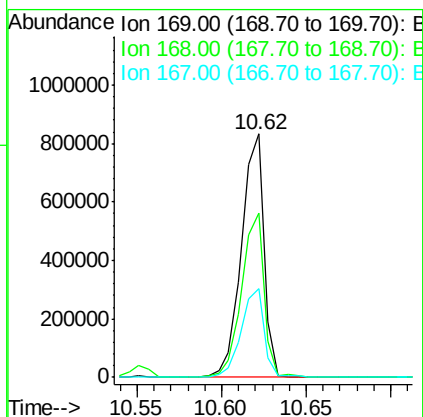
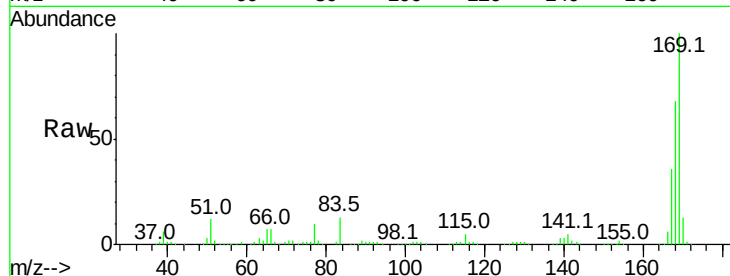




#65
 n-Nitrosodiphenylamine
 Concen: 39.054 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

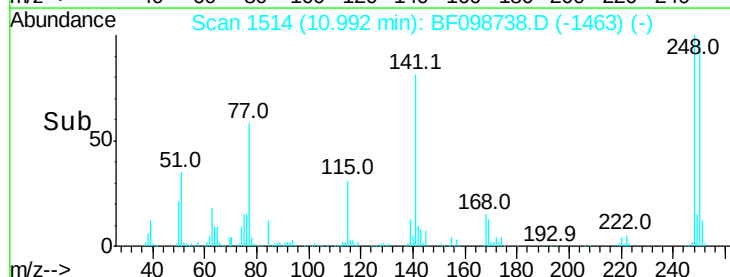
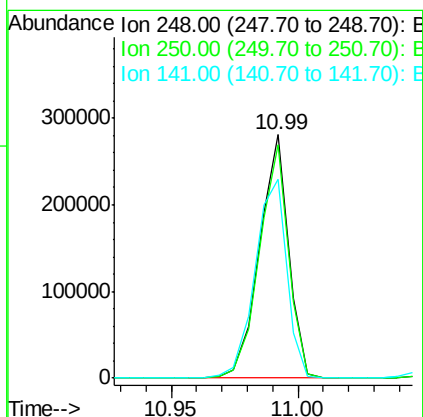
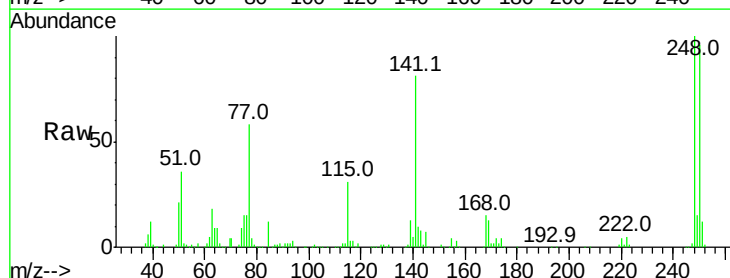
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

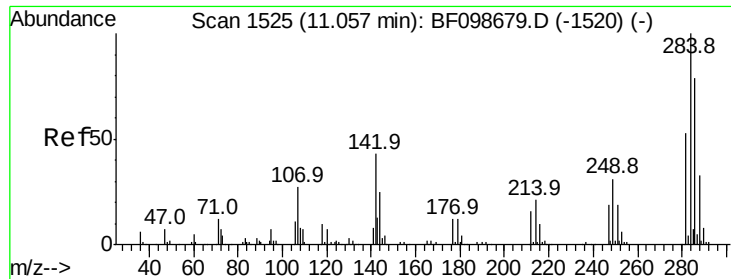
Tot Ion:169 Resp: 776494
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.4 81.6
 167 36.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.092 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion:248 Resp: 225232
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.9 115.3
 141 81.4 74.4 111.6





#67

Hexachlorobenzene

Concen: 39.284 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

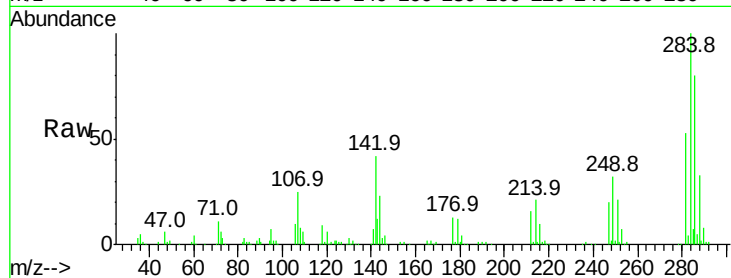
Tot Ion:284 Resp: 235708

Ion Ratio Lower Upper

284 100

142 41.9 34.6 52.0

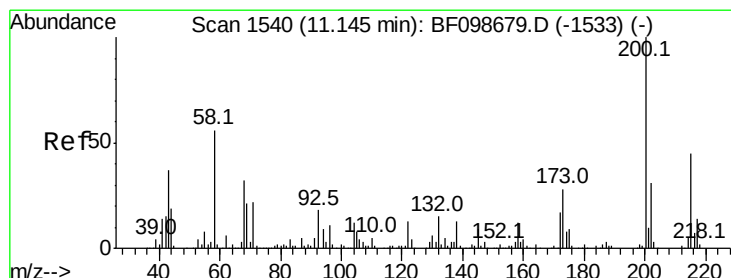
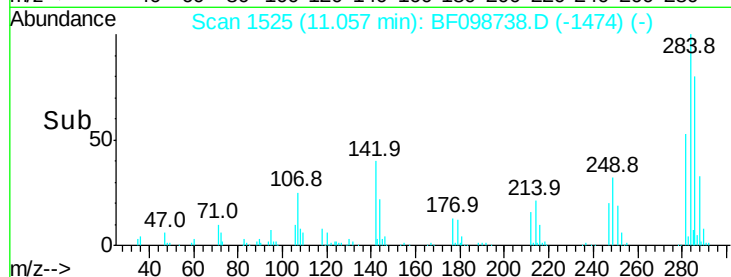
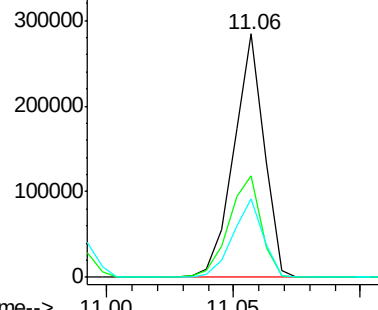
249 32.2 24.8 37.2



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: 38.815 ng

RT: 11.15 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

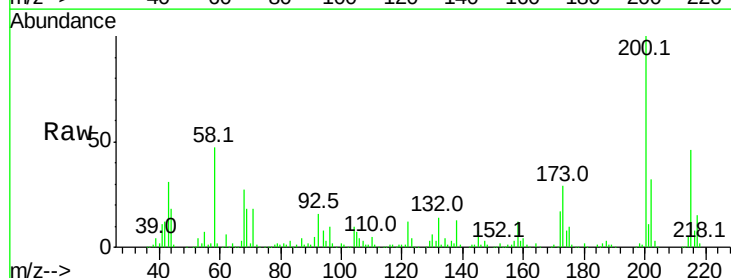
Tgt Ion:200 Resp: 232194

Ion Ratio Lower Upper

200 100

173 29.3 8.6 48.6

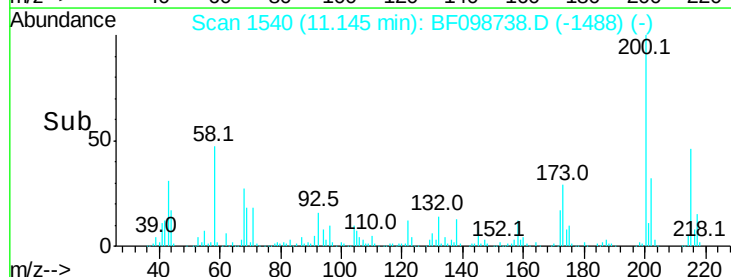
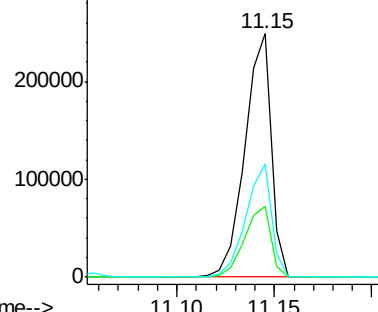
215 46.2 25.1 65.1

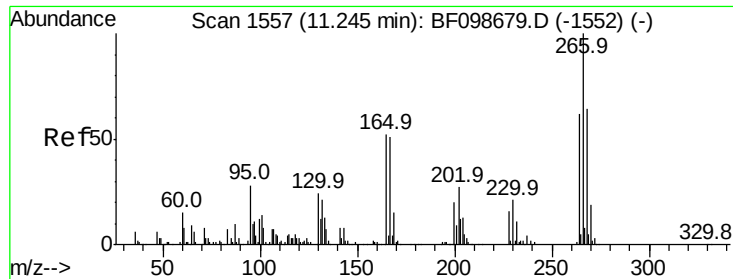


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.110 ng

RT: 11.25 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

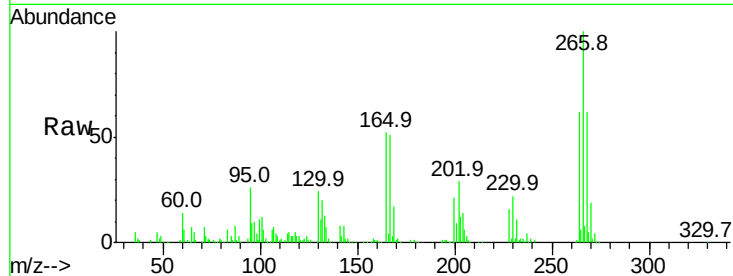
Tot Ion:266 Resp: 157246

Ion Ratio Lower Upper

266 100

268 62.0 51.1 76.7

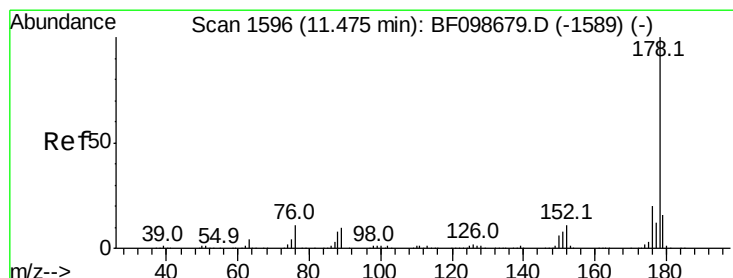
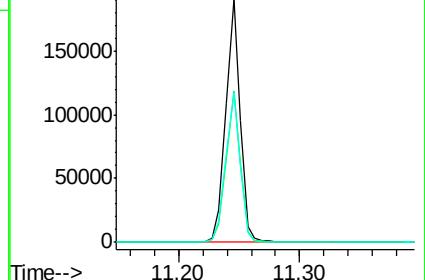
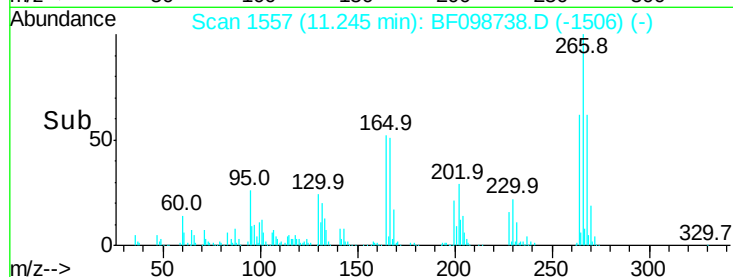
264 61.8 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.399 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

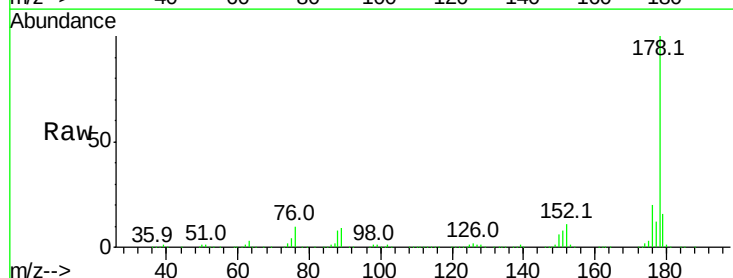
Tgt Ion:178 Resp: 1179667

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

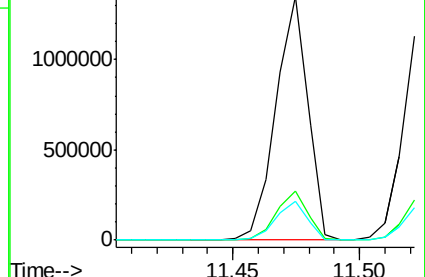
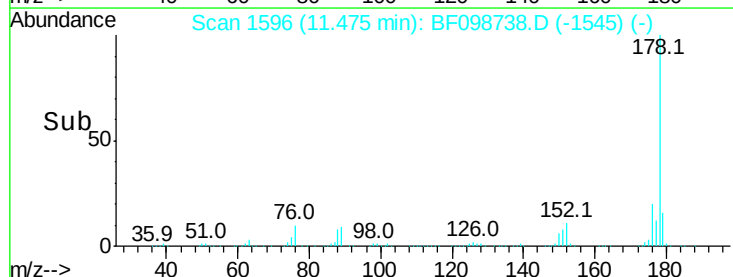
179 15.8 13.0 19.6

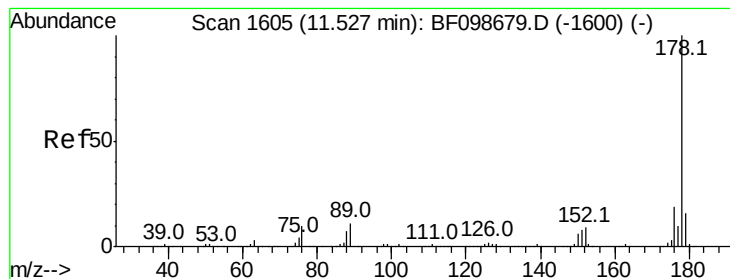


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.491 ng

RT: 11.53 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

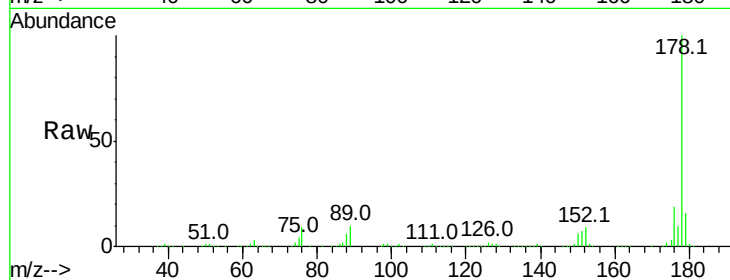
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1209897

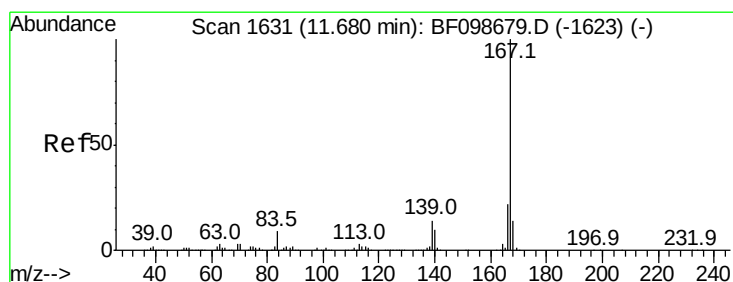
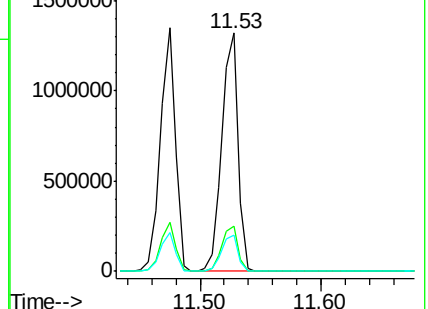
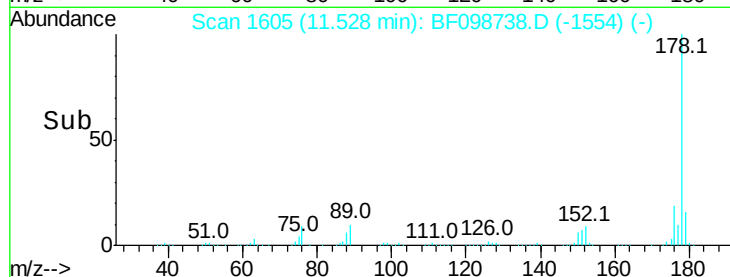
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.512 ng

RT: 11.67 min Scan# 1630

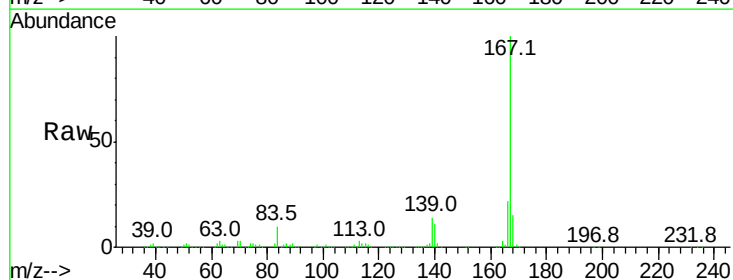
Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Tgt Ion:167 Resp: 1185477

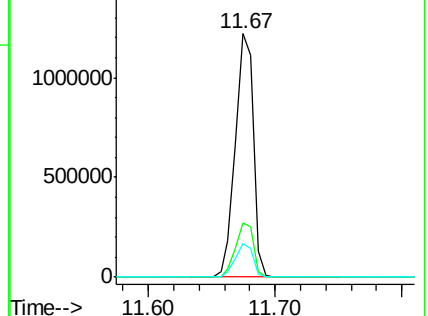
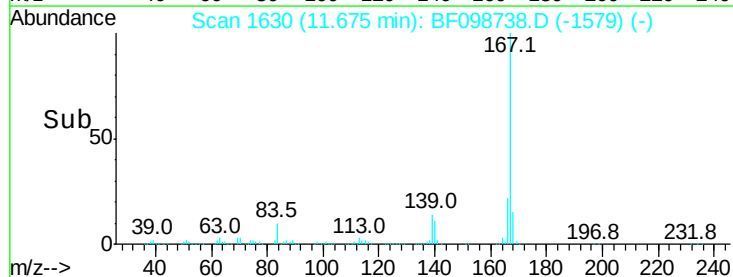
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.8	10.9	16.3

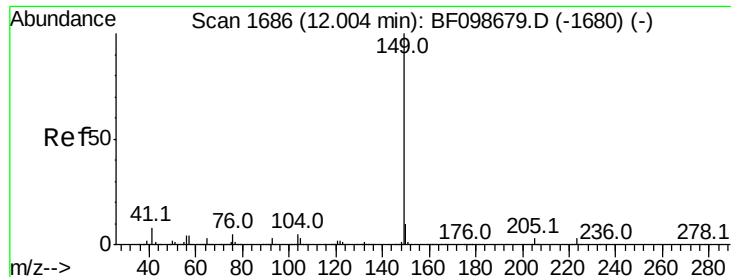


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.905 ng

RT: 12.00 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

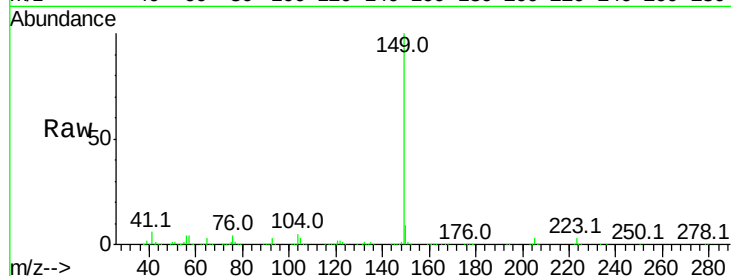
Tot Ion:149 Resp: 1441468

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

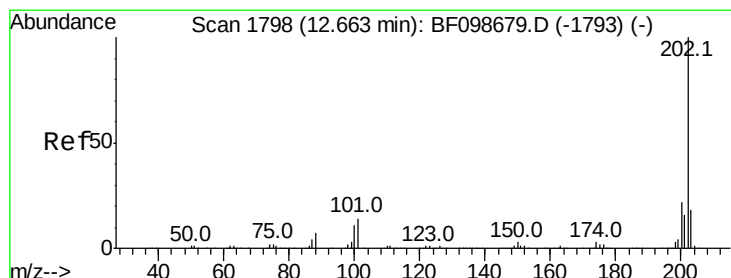
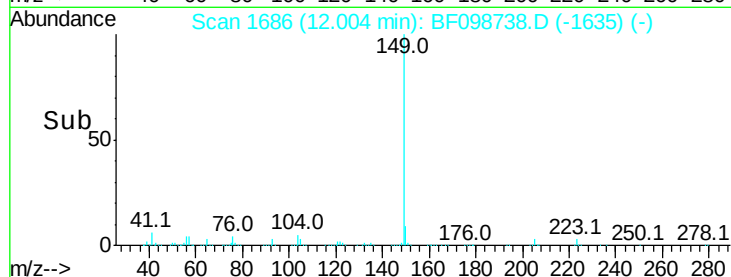
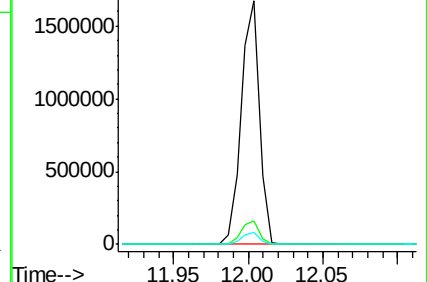
104 4.8 3.8 5.8



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: 37.767 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

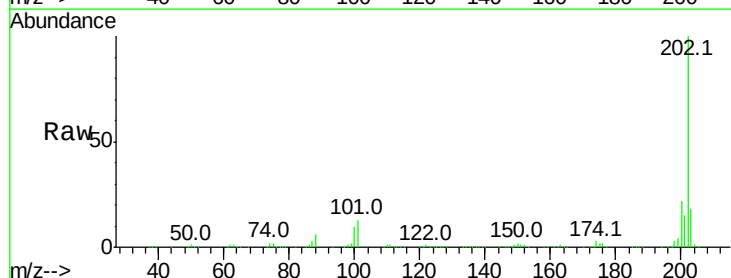
Tgt Ion:202 Resp: 1174885

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.1

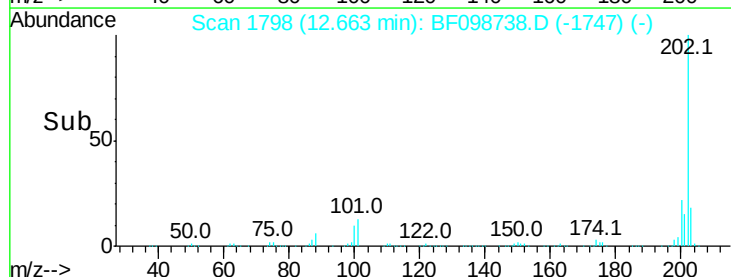
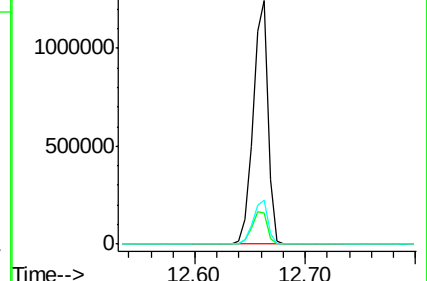
203 17.9 0.0 38.1

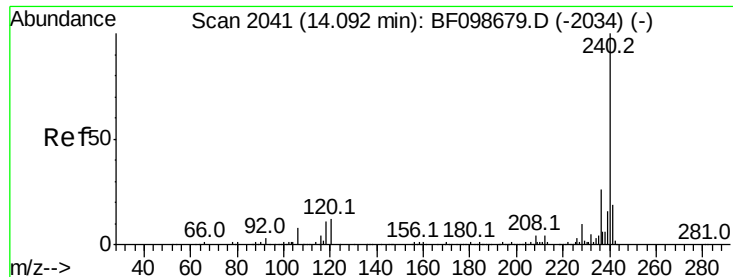


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

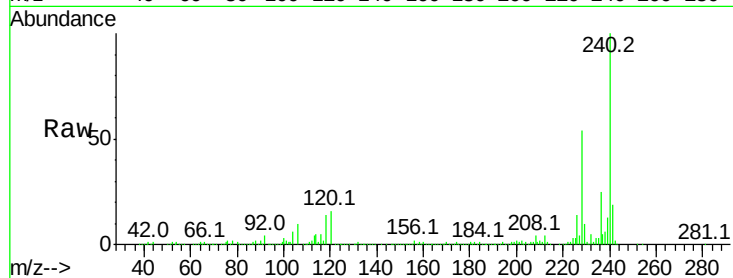
Tot Ion:240 Resp: 406131

Ion Ratio Lower Upper

240 100

120 15.9 9.5 14.3#

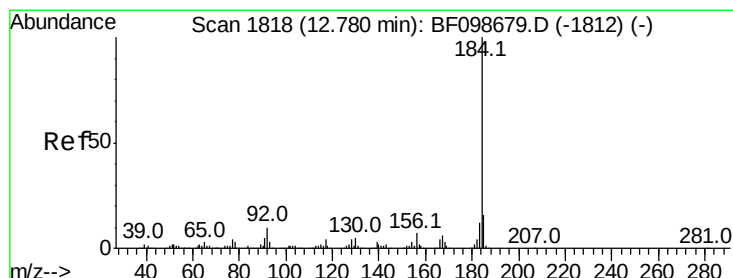
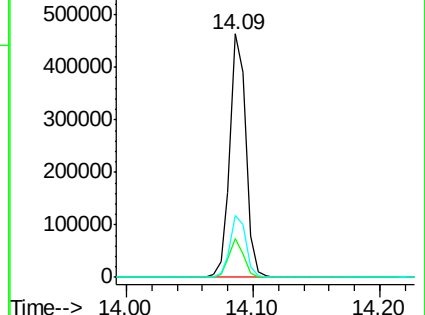
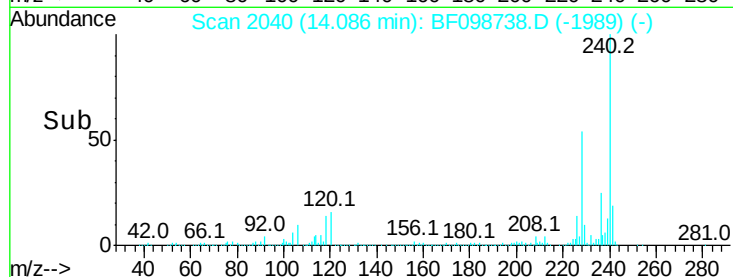
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.750 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

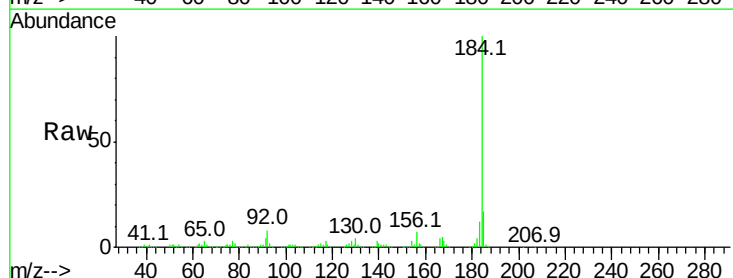
Tgt Ion:184 Resp: 582075

Ion Ratio Lower Upper

184 100

185 17.2 12.6 18.8

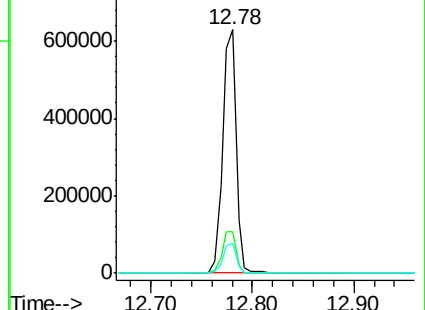
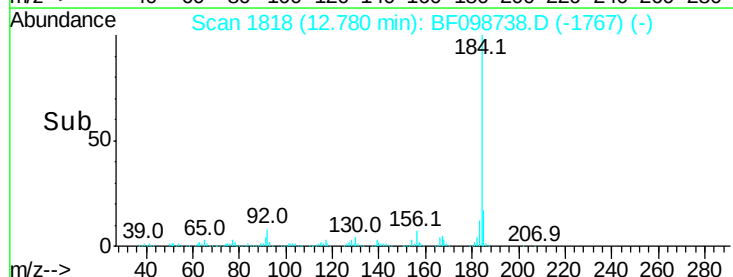
183 12.1 9.3 13.9

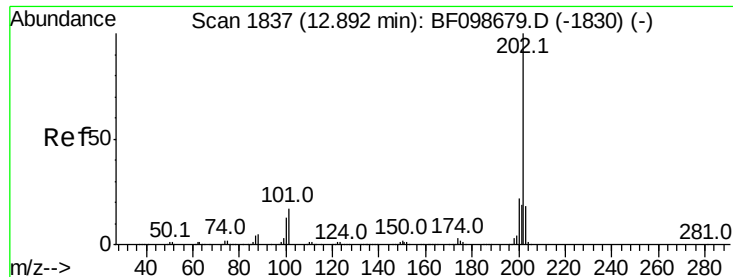


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.316 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

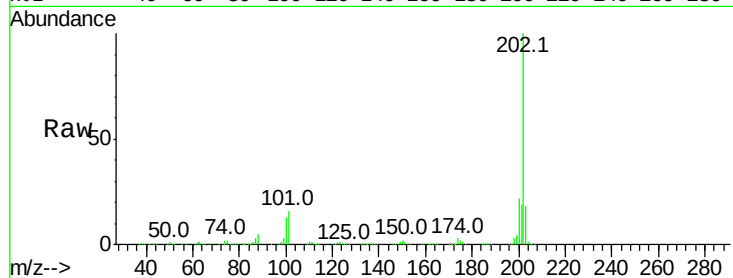
Tot Ion:202 Resp: 1217593

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5

202 100

200 21.8 17.4 26.2

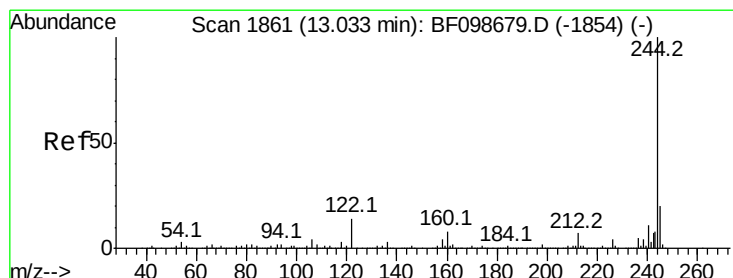
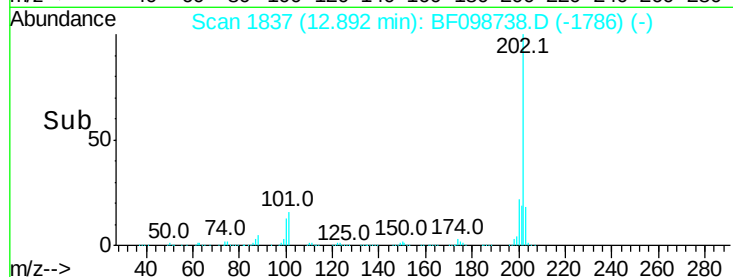
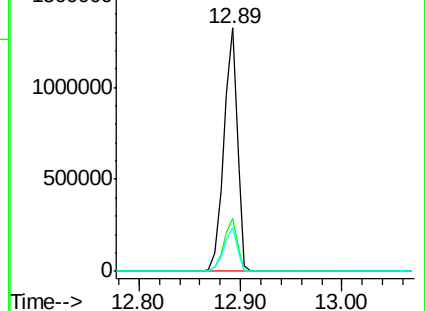
203 17.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.587 ng

RT: 13.03 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

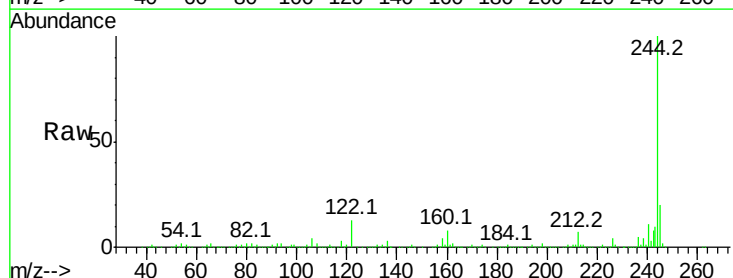
Tgt Ion:244 Resp: 1403418

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.6	11.0	16.4

244 100

212 7.0 5.4 8.0

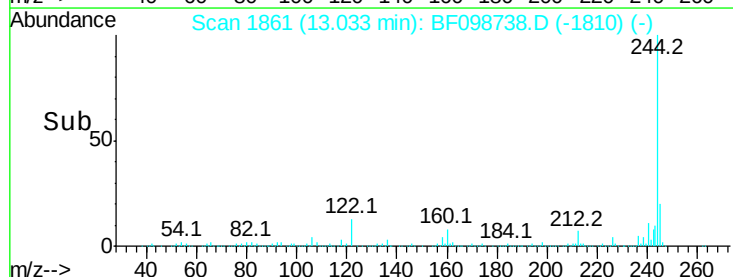
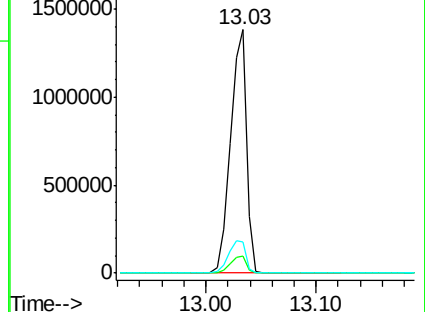
122 12.6 11.0 16.4

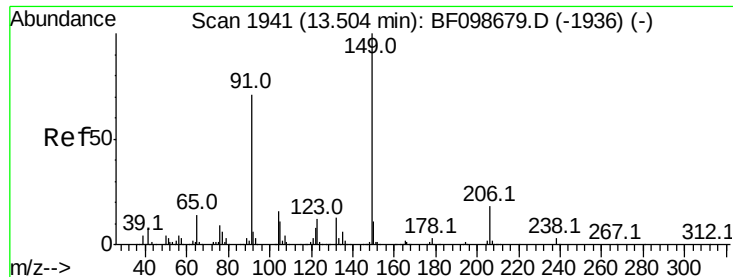


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

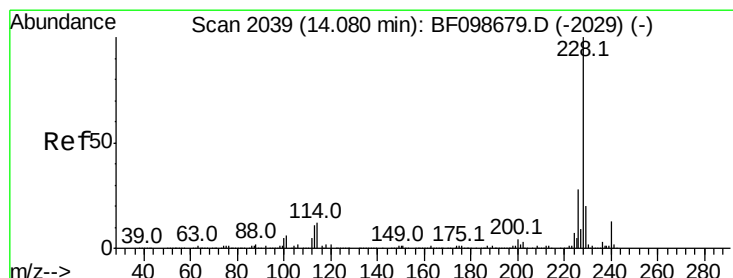
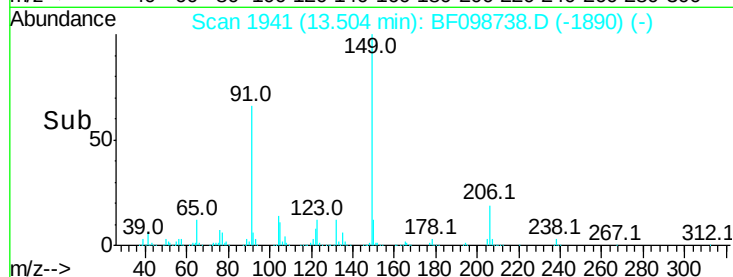
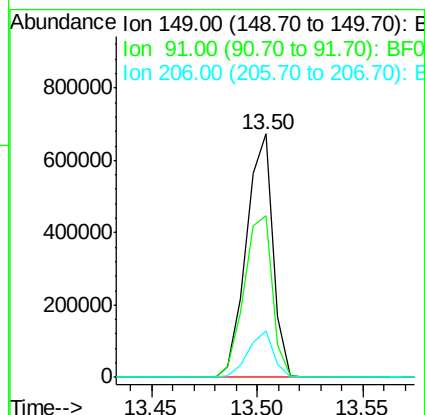
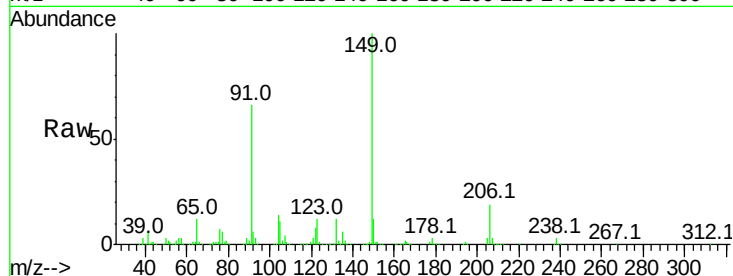




#79
Butylbenzylphthalate
Concen: 40.381 ng
RT: 13.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

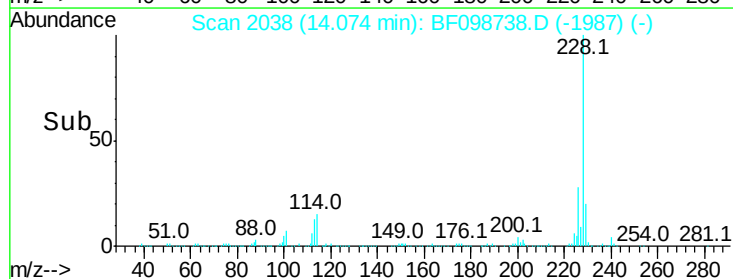
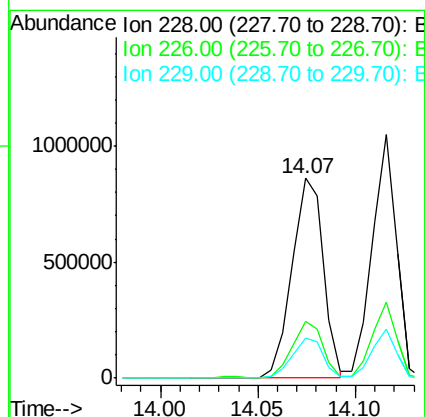
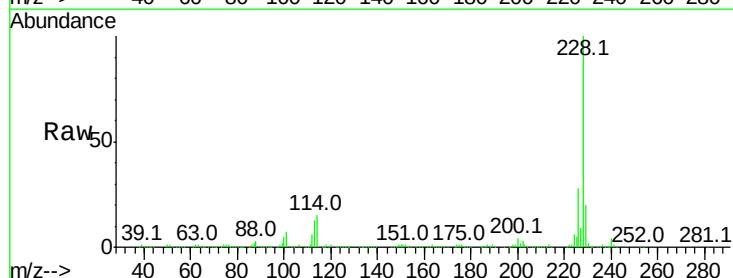
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

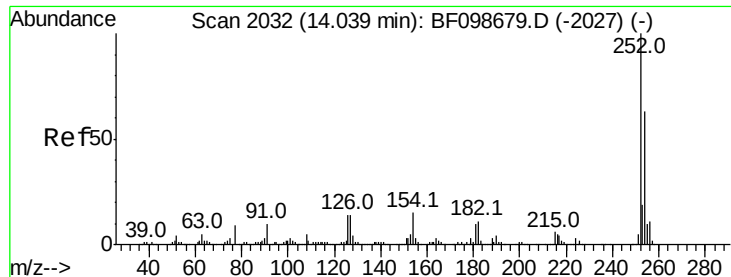
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.2	56.8	85.2
206	19.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.850 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.0	15.8	23.6

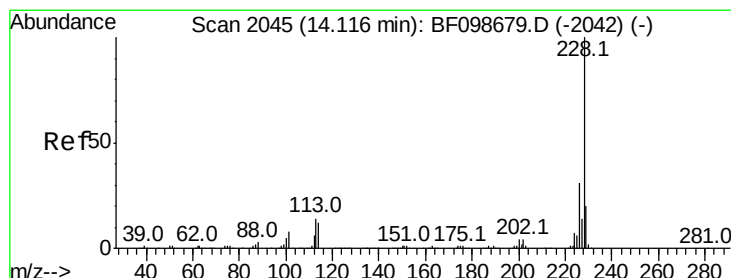
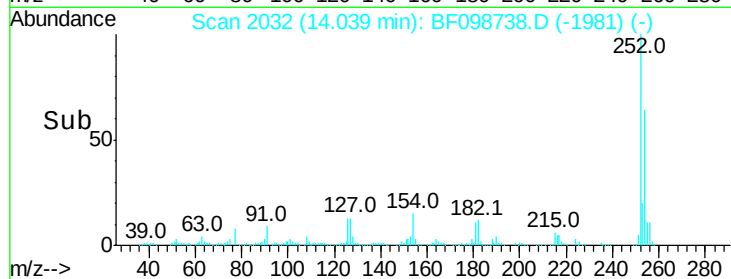
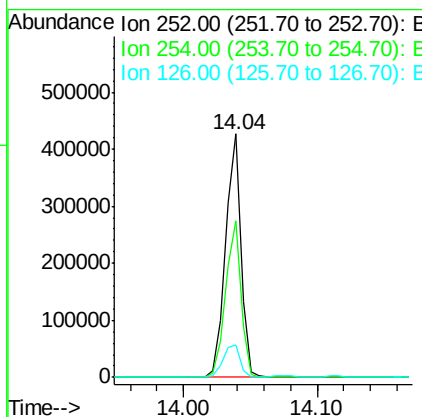
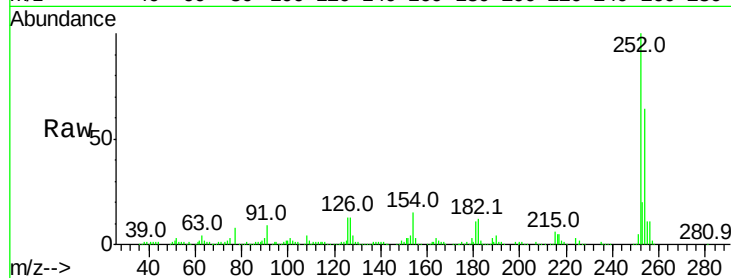




#81
 3,3'-Dichlorobenzidine
 Concen: 38.941 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

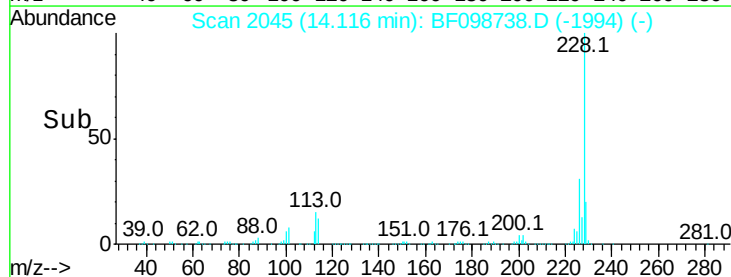
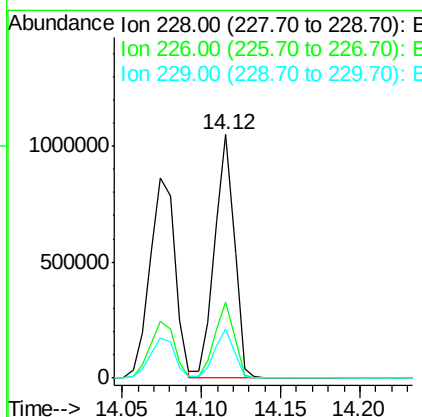
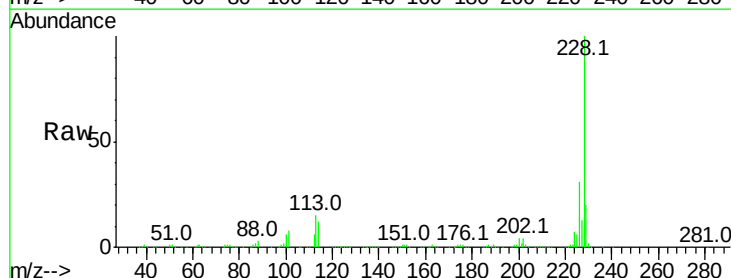
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

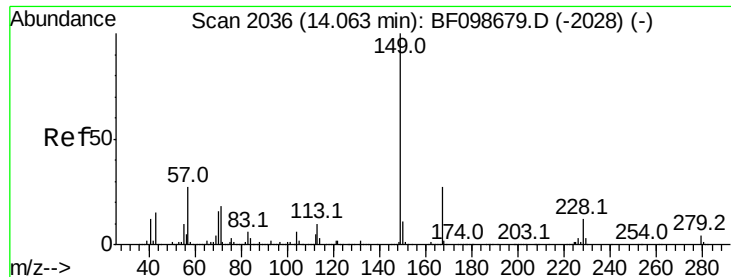
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	13.4	11.3	16.9



#82
 Chrysene
 Concen: 39.000 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	16.2	24.4

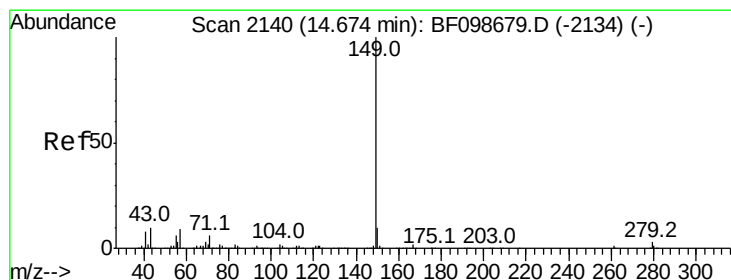
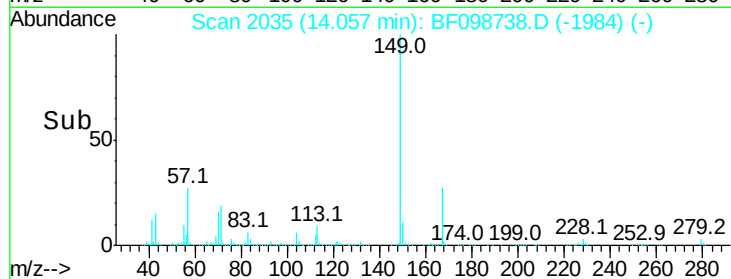
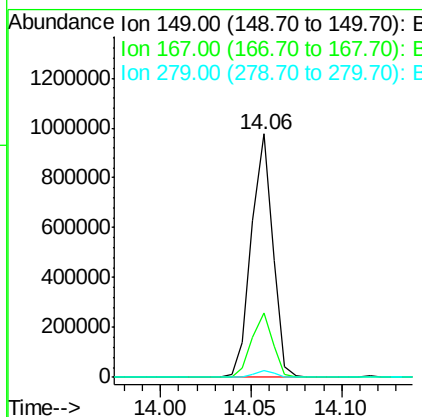
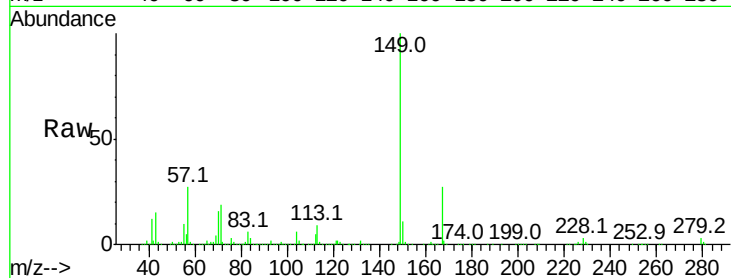




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.207 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

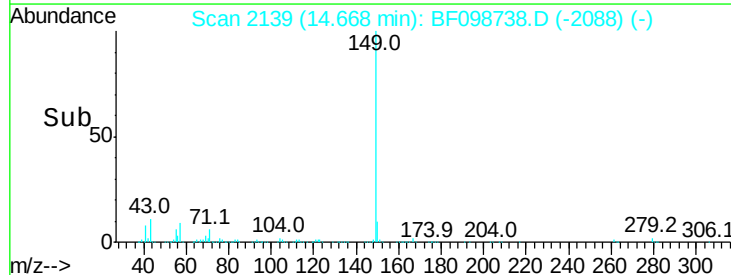
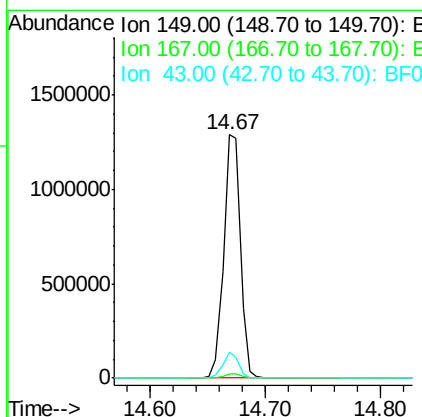
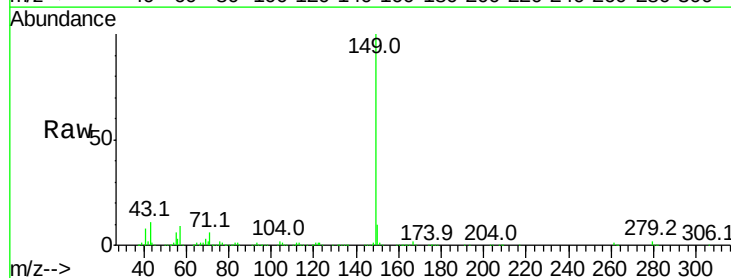
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

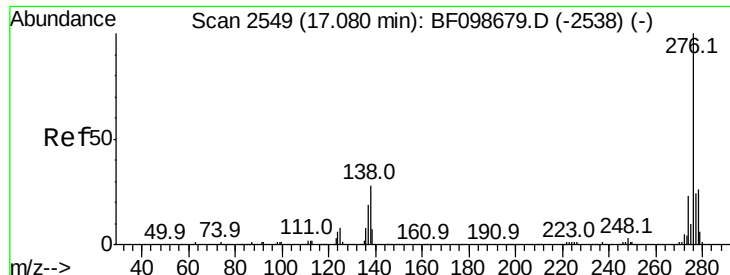
Tot Ion:149 Resp: 805798
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 2.8 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 39.950 ng
 RT: 14.67 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BF098738.D
 Acq: 23 Sep 2017 14:43

Tgt Ion:149 Resp: 1289207
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.9 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.932 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

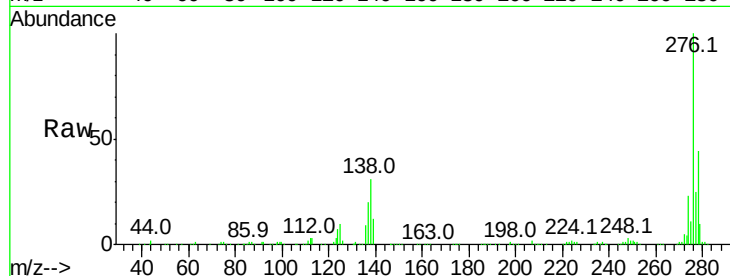
Tot Ion:276 Resp: 691696

Ion Ratio Lower Upper

276 100

138 34.3 25.0 37.6

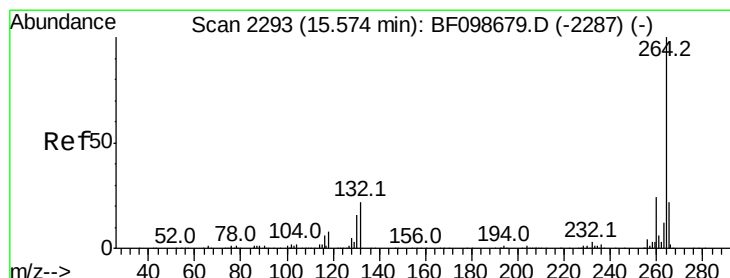
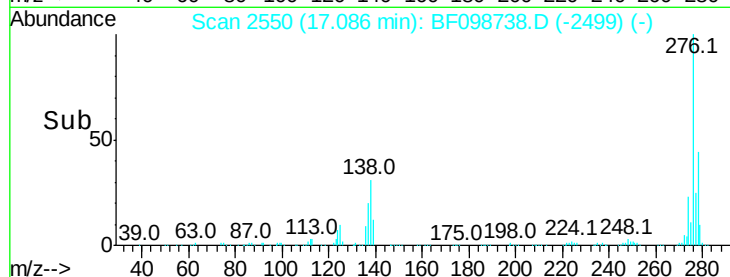
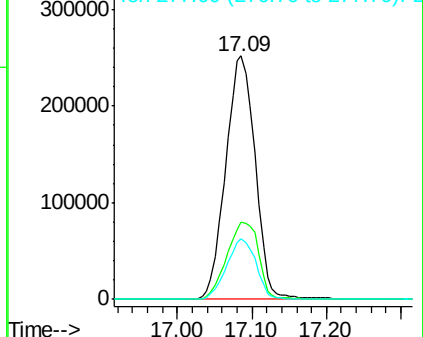
277 24.8 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

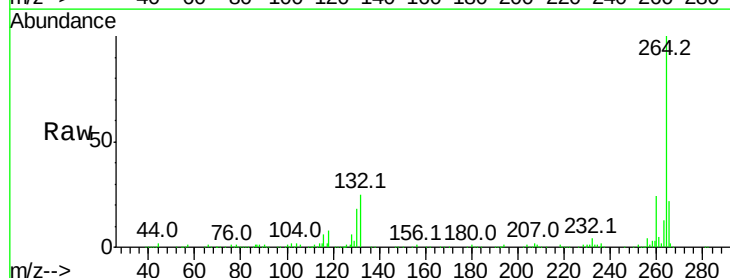
Tgt Ion:264 Resp: 318493

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

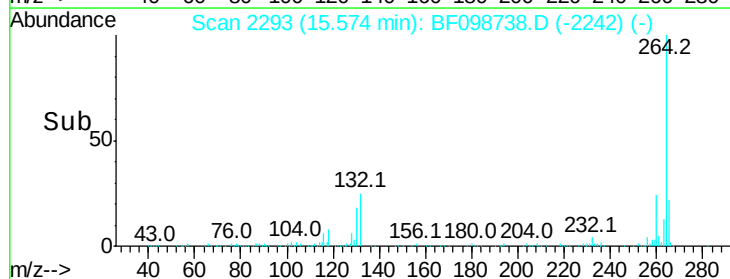
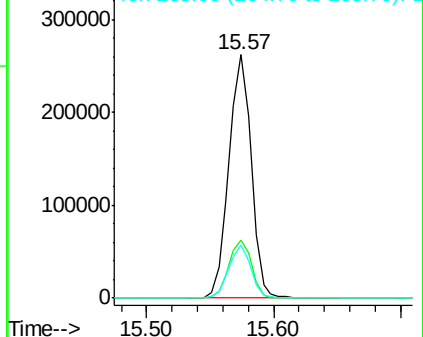
265 21.6 17.5 26.3

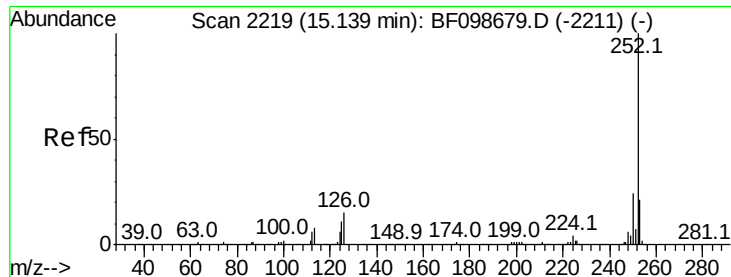


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

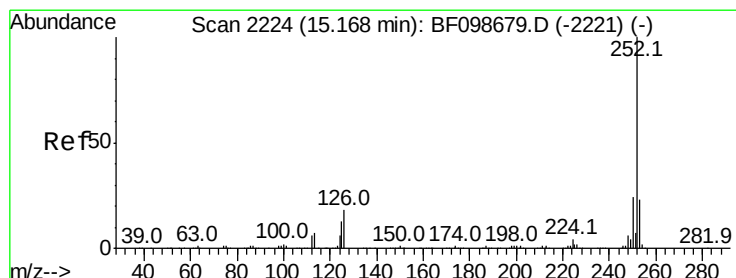
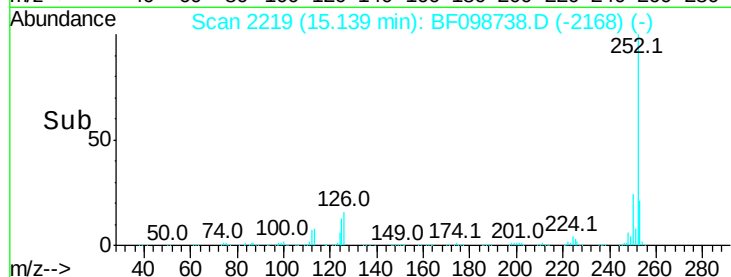
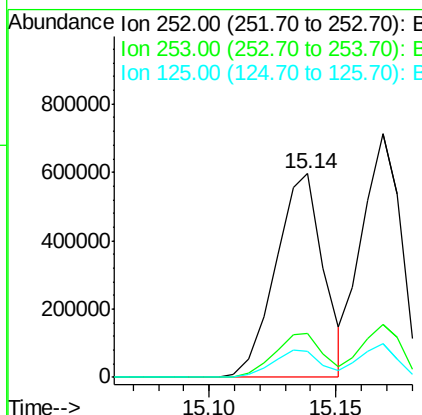
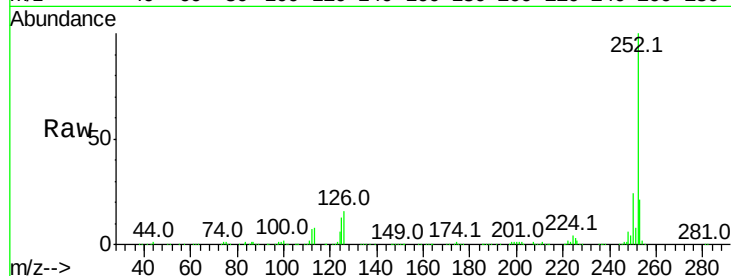




#87
Benzo(b)fluoranthene
Concen: 40.056 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

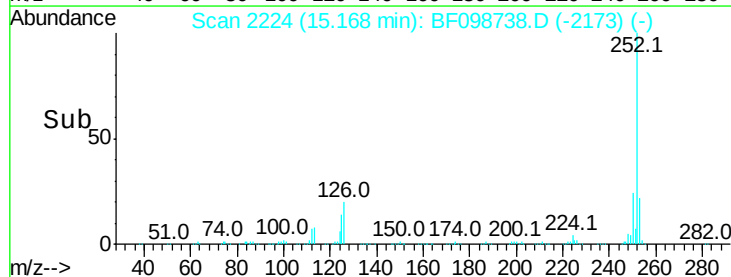
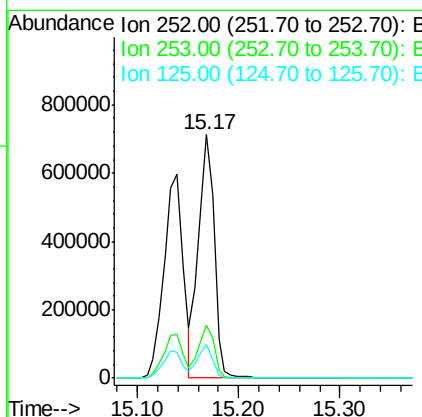
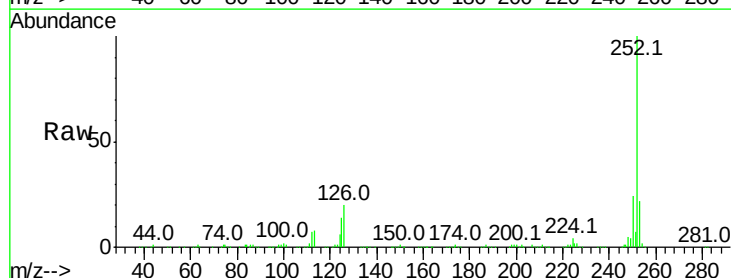
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

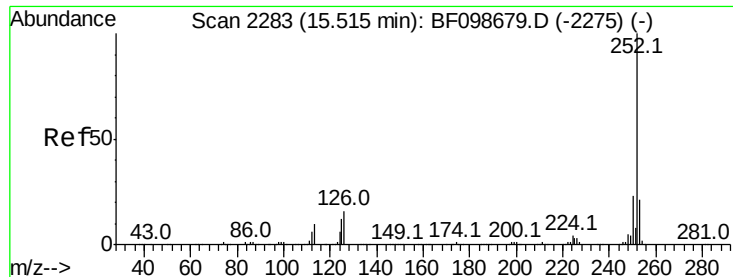
Tot Ion:252 Resp: 784389
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 12.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.245 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Tgt Ion:252 Resp: 778387
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 13.8 10.2 15.2

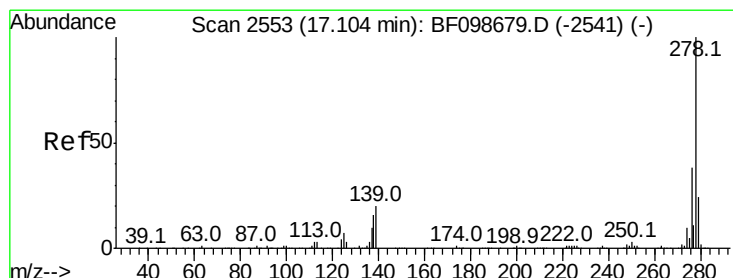
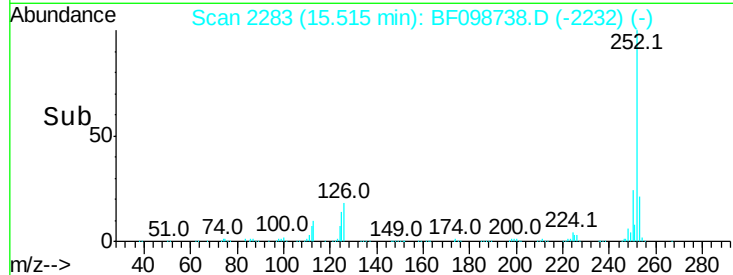
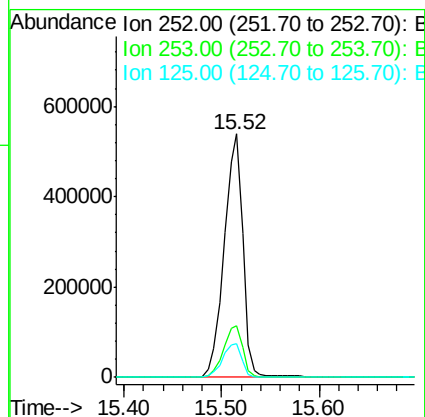
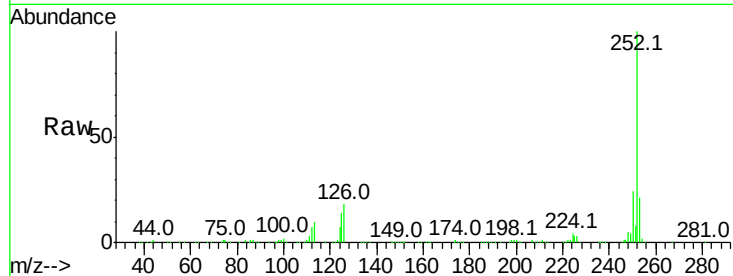




#89
Benzo(a)pyrene
Concen: 39.810 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

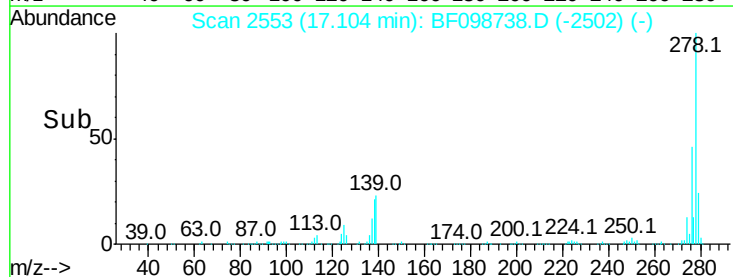
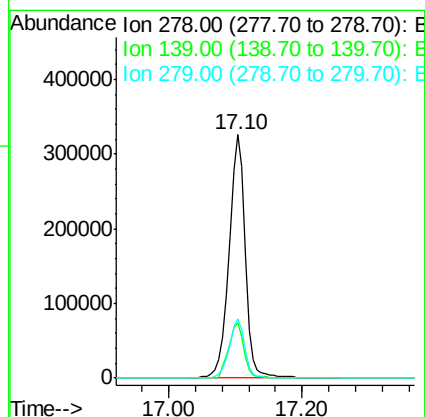
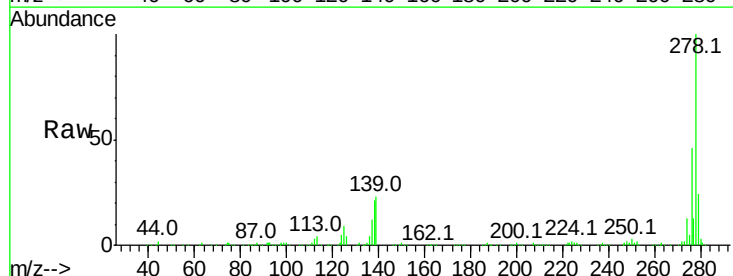
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

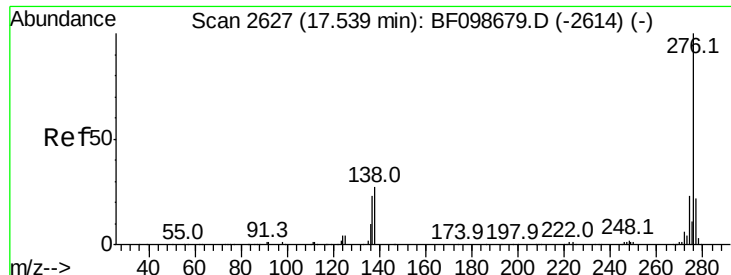
Tot Ion:252 Resp: 715588
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 13.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 39.142 ng
RT: 17.10 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BF098738.D
Acq: 23 Sep 2017 14:43

Tgt Ion:278 Resp: 563067
Ion Ratio Lower Upper
278 100
139 22.8 15.9 23.9
279 24.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 39.632 ng

RT: 17.54 min Scan# 2628

Delta R.T. 0.00 min

Lab File: BF098738.D

Acq: 23 Sep 2017 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

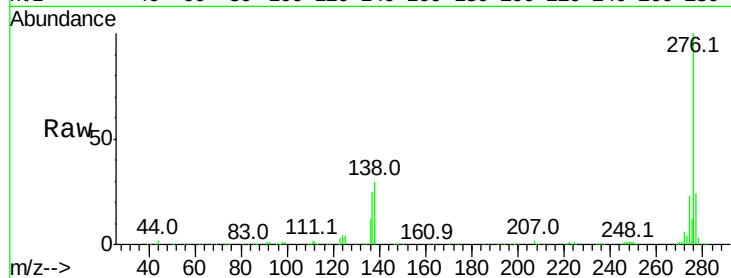
Tot Ion:276 Resp: 563552

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 29.6 21.8 32.8



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

