

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098412.D
 Acq On : 11 Sep 2017 19:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 01:37:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 19:42:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	208118	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	899733	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	400403	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	730133	20.00	ng	0.00
75) Chrysene-d12	13.82	240	495488	20.00	ng	0.00
86) Perylene-d12	15.22	264	405787	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1143343	81.23	ng	0.00
7) Phenol-d6	6.32	99	1416957	79.28	ng	0.00
23) Nitrobenzene-d5	7.24	82	1265779	78.43	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	231940	86.79	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1882574	79.69	ng	0.00
78) Terphenyl-d14	12.77	244	1819732	79.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	293165	40.352	ng	88
3) Pyridine	2.99	79	797275	41.323	ng	# 84
4) n-Nitrosodimethylamine	2.96	42	387924	41.011	ng	90
6) Aniline	6.33	93	881481	39.315	ng	# 20
8) 2-Chlorophenol	6.46	128	621632	40.162	ng	94
9) Benzaldehyde	6.22	77	463314	39.657	ng	90
10) Phenol	6.33	94	816849	39.350	ng	# 65
11) bis(2-Chloroethyl)ether	6.41	93	628068	40.129	ng	91
12) 1,3-Dichlorobenzene	6.61	146	619630	39.773	ng	96
13) 1,4-Dichlorobenzene	6.69	146	634559	39.765	ng	95
14) 1,2-Dichlorobenzene	6.84	146	571903	39.337	ng	99
15) Benzyl Alcohol	6.82	79	461956	38.839	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1007426	39.120	ng	83
17) 2-Methylphenol	6.94	107	505237	40.030	ng	93
18) Hexachloroethane	7.17	117	246469	40.330	ng	# 79
19) n-Nitroso-di-n-propylamine	7.09	70	438298	38.989	ng	97
20) 3+4-Methylphenols	7.10	107	632879	39.734	ng	# 70
22) Acetophenone	7.09	105	894337	38.459	ng	# 95
24) Nitrobenzene	7.26	77	723104	39.335	ng	95
25) Isophorone	7.50	82	1265408	38.753	ng	99
26) 2-Nitrophenol	7.57	139	314980	42.437	ng	# 79
27) 2,4-Dimethylphenol	7.62	122	549973	38.870	ng	97
28) bis(2-Chloroethoxy)methane	7.71	93	780349	39.165	ng	98
29) 2,4-Dichlorophenol	7.82	162	476584	40.499	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	500896	39.130	ng	99
31) Naphthalene	7.97	128	1714955	38.557	ng	99
32) Benzoic acid	7.78	122	348819	38.618	ng	95
33) 4-Chloroaniline	8.03	127	713296	39.459	ng	98
34) Hexachlorobutadiene	8.09	225	260953	39.710	ng	98
35) Caprolactam	8.42	113	163451	40.280	ng	# 62
36) 4-Chloro-3-methylphenol	8.52	107	580455	39.774	ng	# 81
37) 2-Methylnaphthalene	8.66	142	1048073	38.901	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	488464	39.163	ng	99
40) Hexachlorocyclopentadiene	8.82	237	124720	39.781	ng	99

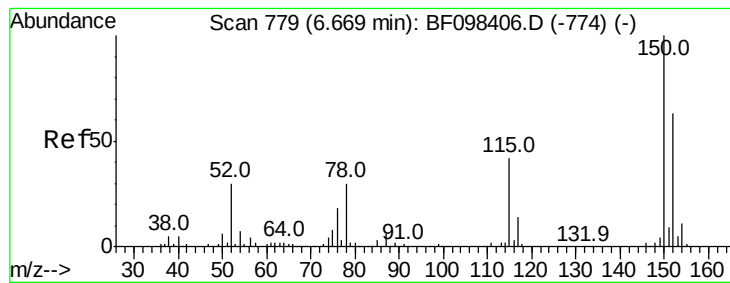
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098412.D
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 Operator : SJ/JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	301892	41.209	ng	92
43) 2,4,5-Trichlorophenol	9.00	196	309624	40.435	ng	92
45) 1,1'-Biphenyl	9.13	154	1393948	38.895	ng	98
46) 2-Chloronaphthalene	9.16	162	998107	38.996	ng	# 93
47) 2-Nitroaniline	9.26	65	404234	41.149	ng	90
48) Acenaphthylene	9.57	152	1478225	38.843	ng	99
49) Dimethylphthalate	9.44	163	1203063	38.815	ng	99
50) 2,6-Dinitrotoluene	9.50	165	268849	42.228	ng	# 78
51) Acenaphthene	9.74	154	942578	38.964	ng	97
52) 3-Nitroaniline	9.67	138	316721	41.211	ng	93
53) 2,4-Dinitrophenol	9.79	184	99887	38.179	ng	# 78
54) Dibenzofuran	9.91	168	1220463	38.296	ng	98
55) 4-Nitrophenol	9.85	139	179676	40.693	ng	# 36
56) 2,4-Dinitrotoluene	9.90	165	315385	40.746	ng	# 46
57) Fluorene	10.25	166	1017109	38.559	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	215329	41.843	ng	99
59) Diethylphthalate	10.13	149	1135445	38.520	ng	98
60) 4-Chlorophenyl-phenylether	10.25	204	467601	38.379	ng	88
61) 4-Nitroaniline	10.29	138	314422	40.511	ng	82
62) Azobenzene	10.40	77	1216681	38.297	ng	96
64) 4,6-Dinitro-2-methylphenol	10.32	198	174696	39.939	ng	93
65) n-Nitrosodiphenylamine	10.37	169	925310	39.030	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	277144	39.994	ng	96
67) Hexachlorobenzene	10.80	284	281943	40.112	ng	# 83
68) Atrazine	10.90	200	281142	38.520	ng	98
69) Pentachlorophenol	11.00	266	111085	39.544	ng	96
70) Phenanthrene	11.21	178	1503797	38.851	ng	99
71) Anthracene	11.26	178	1547522	38.941	ng	99
72) Carbazole	11.42	167	1419771	38.335	ng	99
73) Di-n-butylphthalate	11.75	149	1762614	39.721	ng	99
74) Fluoranthene	12.39	202	1504450	38.826	ng	98
76) Benzidine	12.52	184	860673	39.249	ng	97
77) Pyrene	12.62	202	1545689	39.544	ng	99
79) Butylbenzylphthalate	13.24	149	712335	42.008	ng	# 71
80) Benzo(a)anthracene	13.81	228	1143679	39.370	ng	98
81) 3,3'-Dichlorobenzidine	13.77	252	469360	41.575	ng	# 96
82) Chrysene	13.84	228	1157319	39.413	ng	100
83) Bis(2-ethylhexyl)phthalate	13.80	149	861582	40.485	ng	100
84) Di-n-octyl phthalate	14.41	149	1527201	41.826	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	760659	36.922	ng	99
87) Benzo(b)fluoranthene	14.82	252	981939	38.485	ng	98
88) Benzo(k)fluoranthene	14.82	252	981939	41.224	ng	97
89) Benzo(a)pyrene	15.16	252	910410	40.052	ng	97
90) Dibenzo(a,h)anthracene	16.57	278	630680	38.141	ng	97
91) Benzo(g,h,i)perylene	16.96	276	614095	36.924	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

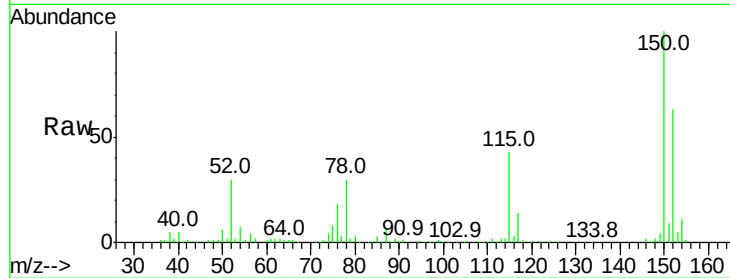
Tot Ion:152 Resp: 208118

Ion Ratio Lower Upper

152 100

150 158.3 126.2 189.2

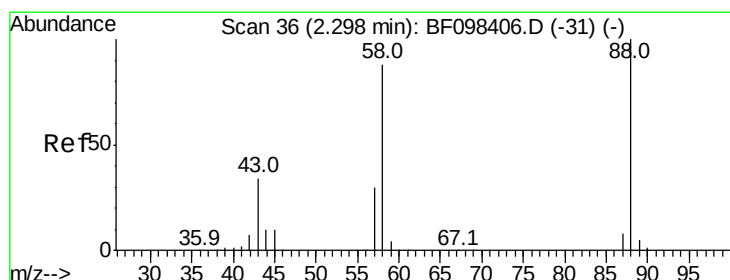
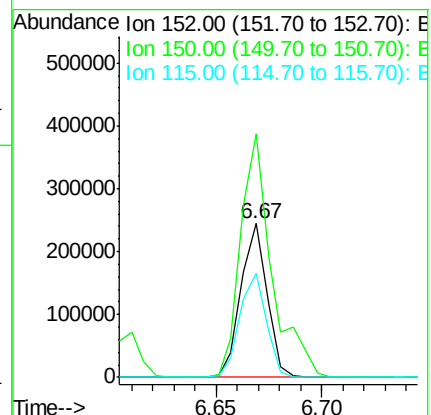
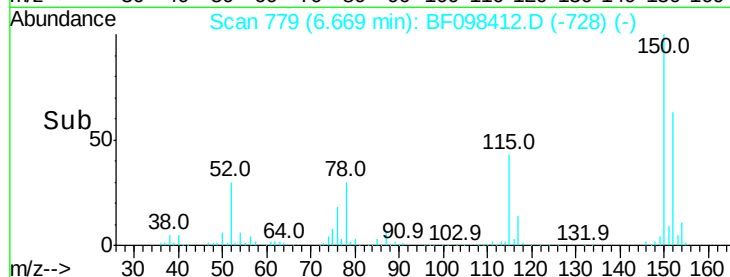
115 67.5 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.352 ng

RT: 2.30 min Scan# 37

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

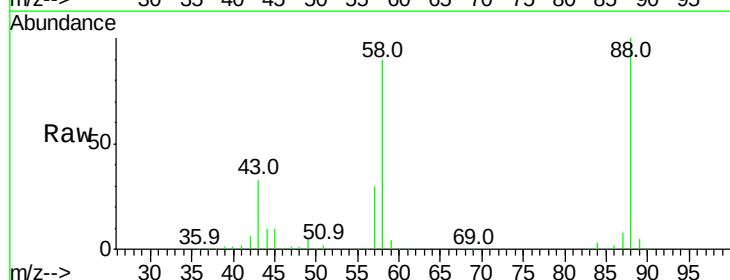
Tgt Ion: 88 Resp: 293165

Ion Ratio Lower Upper

88 100

58 88.7 61.4 92.0

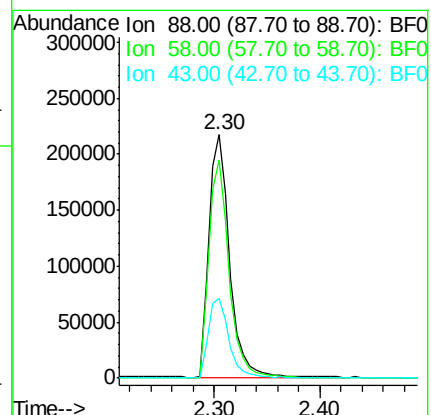
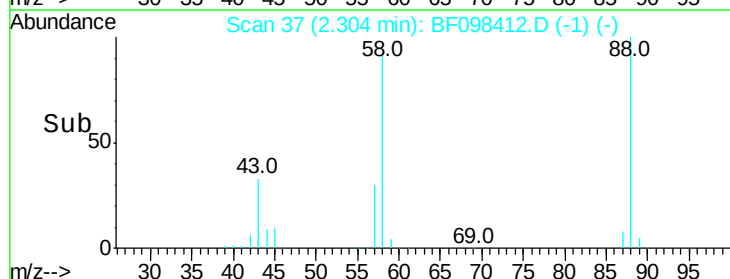
43 33.6 23.4 35.0

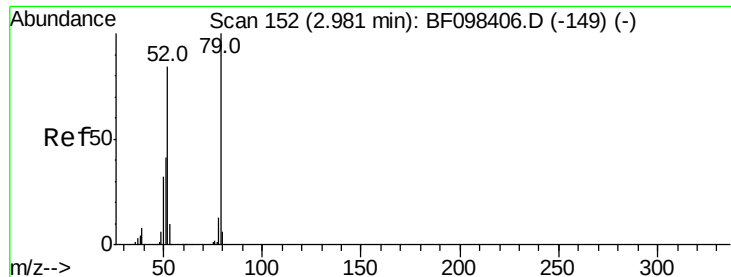


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.323 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

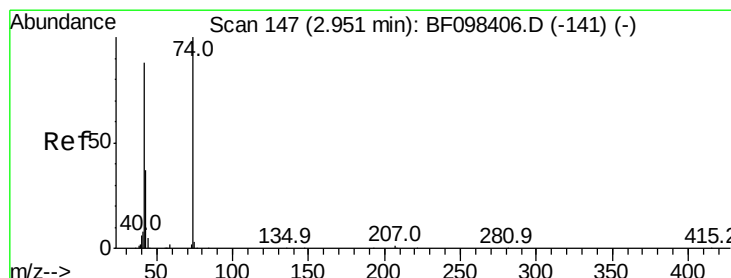
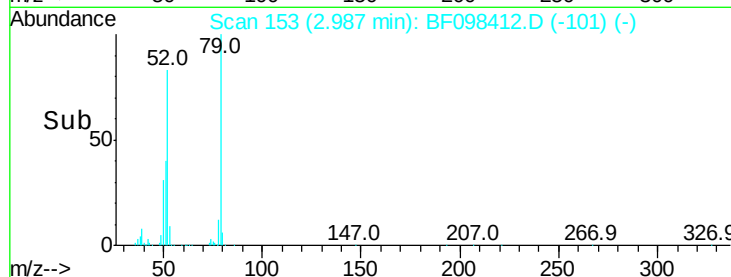
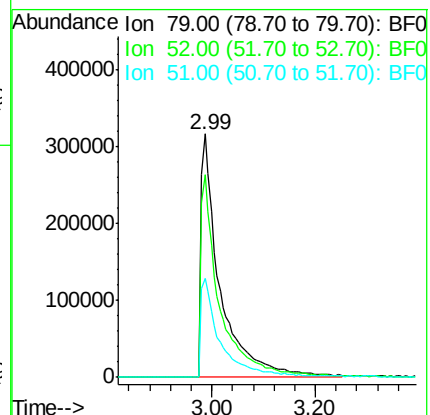
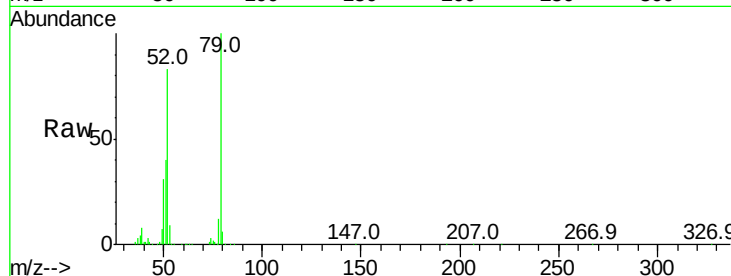
Tot Ion: 79 Resp: 797275

Ion Ratio Lower Upper

79 100

52 83.0 54.8 82.2#

51 40.4 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 41.011 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

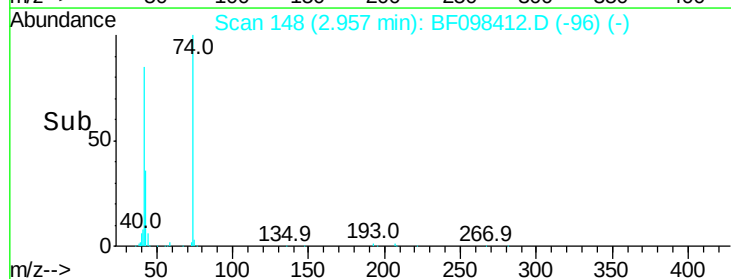
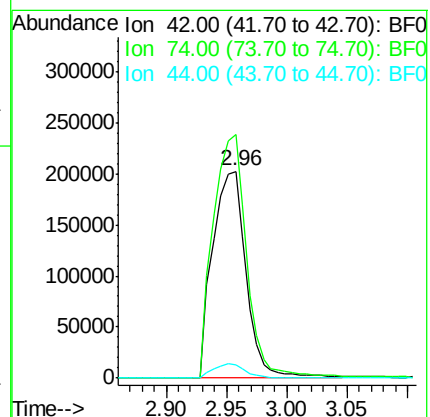
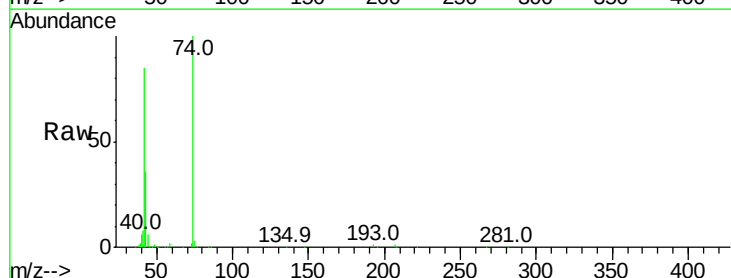
Tgt Ion: 42 Resp: 387924

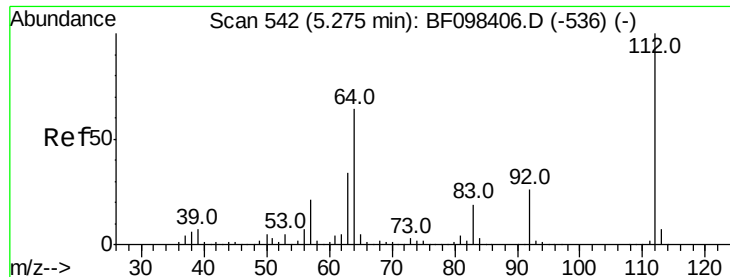
Ion Ratio Lower Upper

42 100

74 117.8 103.9 155.9

44 6.5 5.7 8.5





#5

2-Fluorophenol

Concen: 81.226 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

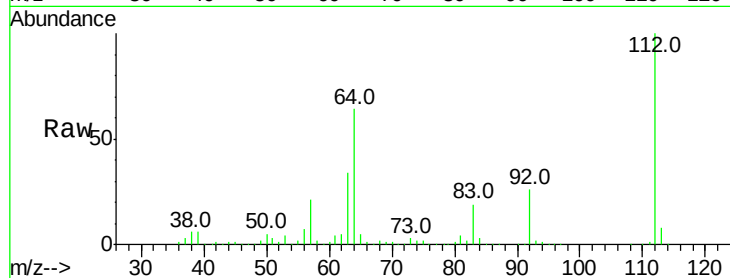
Tot Ion:112 Resp: 1143343

Ion Ratio Lower Upper

112 100

64 64.5 46.0 69.0

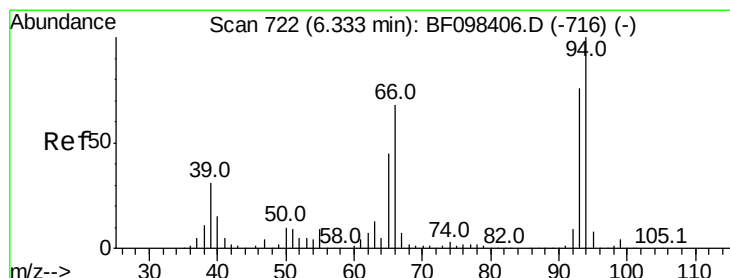
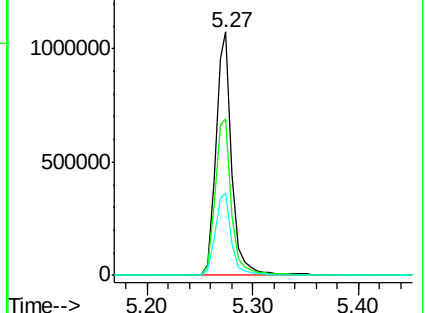
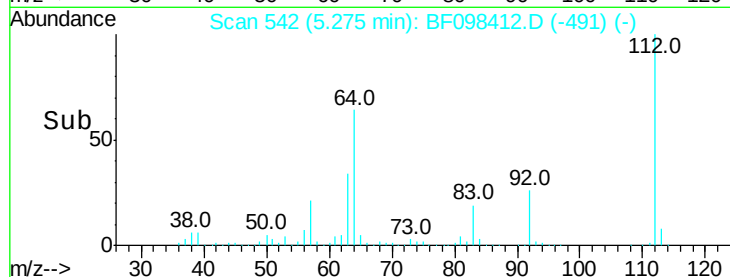
63 33.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.315 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

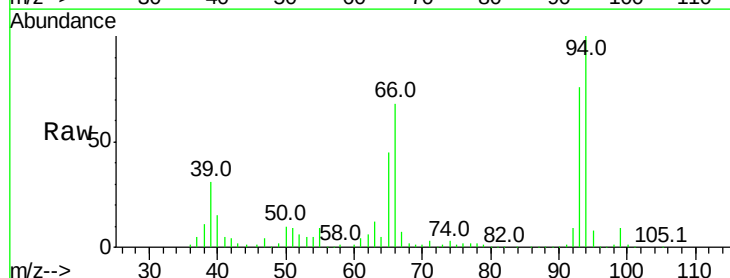
Tgt Ion: 93 Resp: 881481

Ion Ratio Lower Upper

93 100

66 89.4 32.9 49.3#

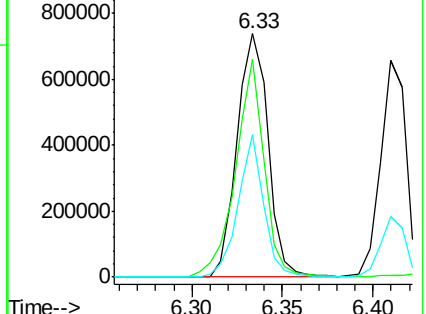
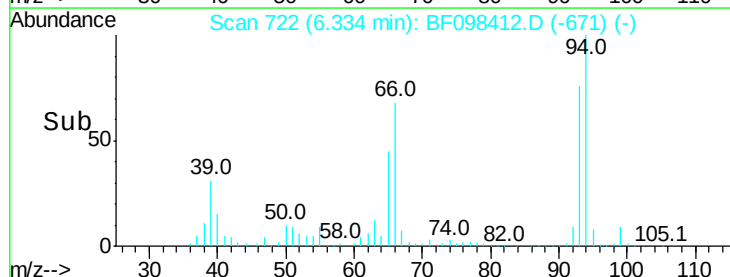
65 58.7 16.0 24.0#

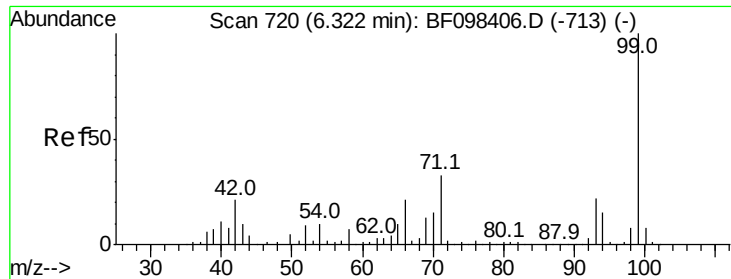


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.284 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

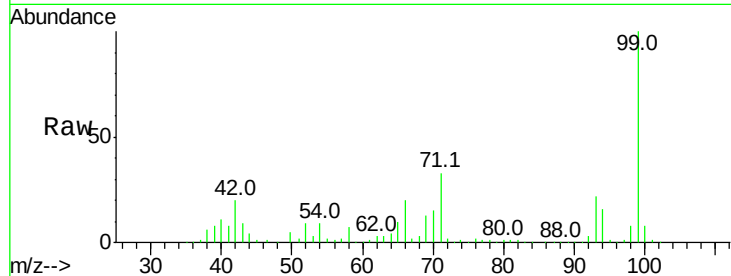
Tot Ion: 99 Resp: 1416957

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.5	20.3
71	32.7	24.5	36.7

99 100

42 20.1 13.5 20.3

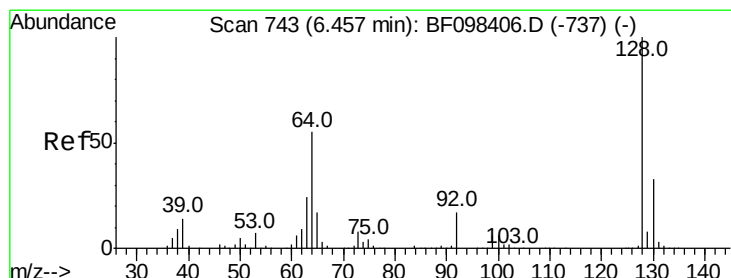
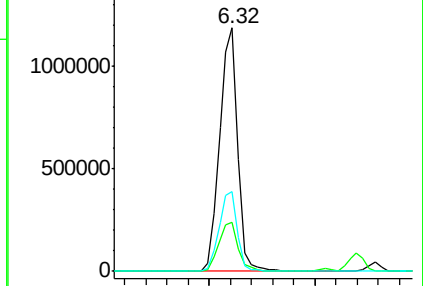
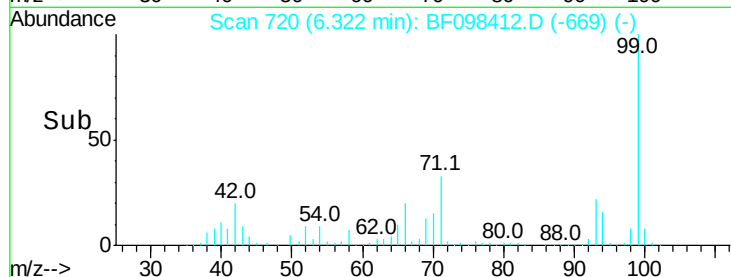
71 32.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.162 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

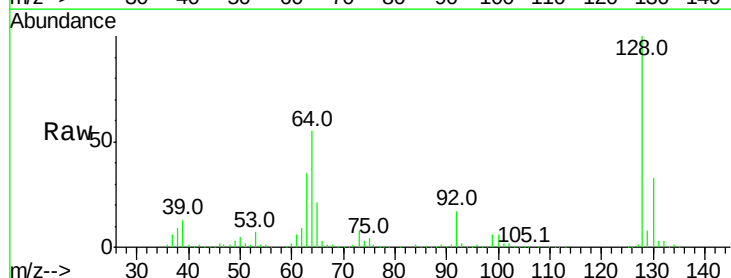
Tgt Ion: 128 Resp: 621632

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	55.0	28.4	68.4

128 100

130 32.8 12.9 52.9

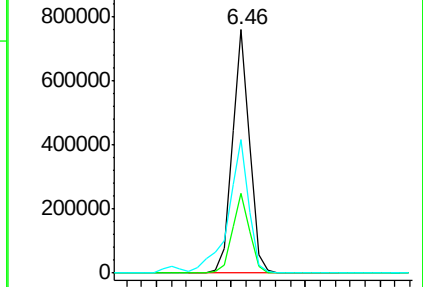
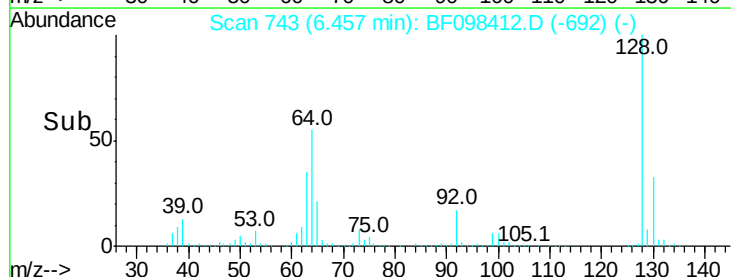
64 55.0 28.4 68.4

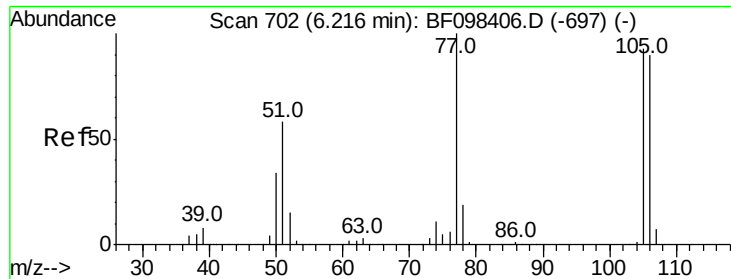


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

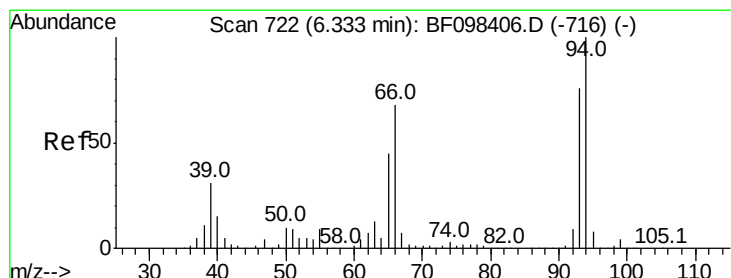
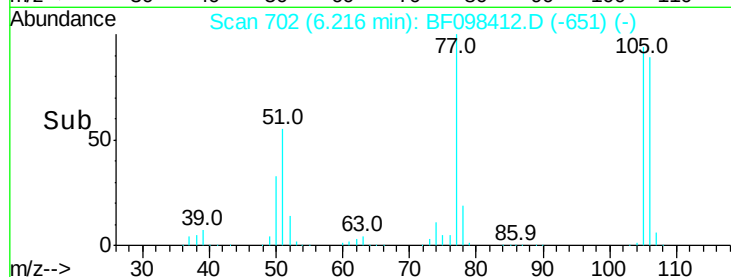
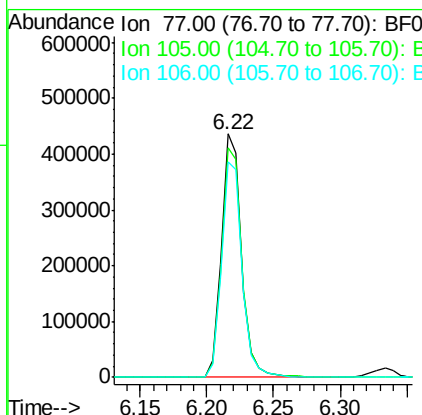
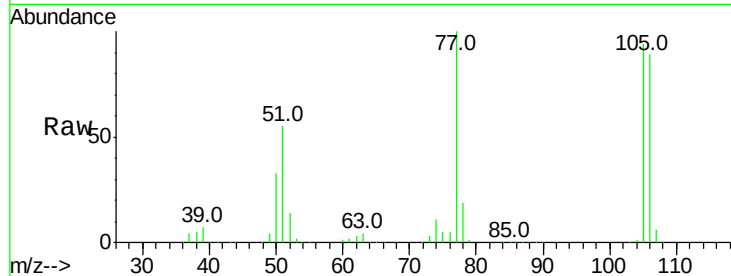




#9
Benzaldehyde
Concen: 39.657 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

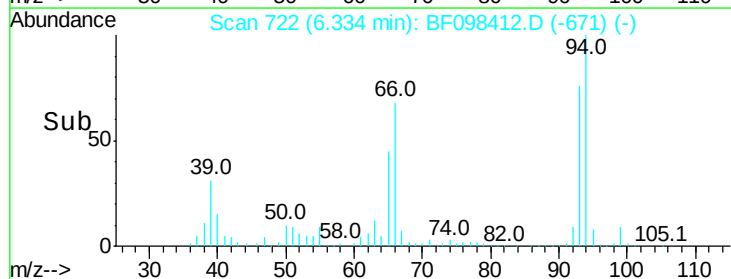
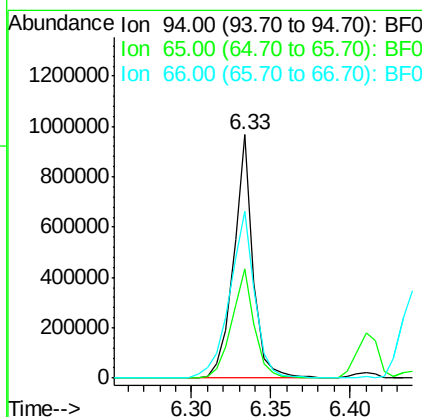
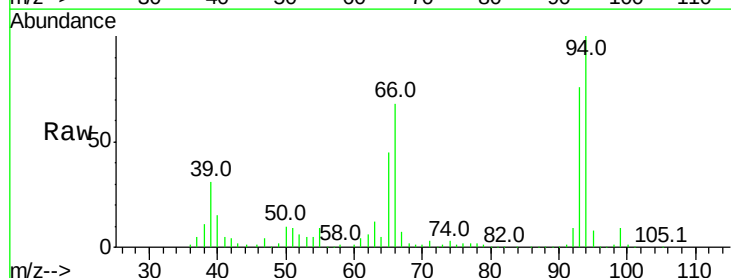
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

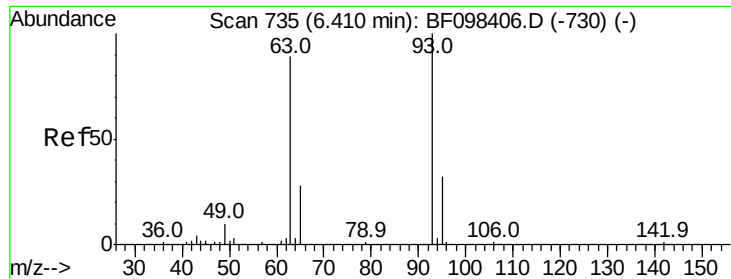
Tot Ion: 77 Resp: 463314
Ion Ratio Lower Upper
77 100
105 94.2 83.8 123.8
106 88.6 79.1 119.1



#10
Phenol
Concen: 39.350 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion: 94 Resp: 816849
Ion Ratio Lower Upper
94 100
65 44.8 9.9 49.9
66 68.3 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 40.129 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

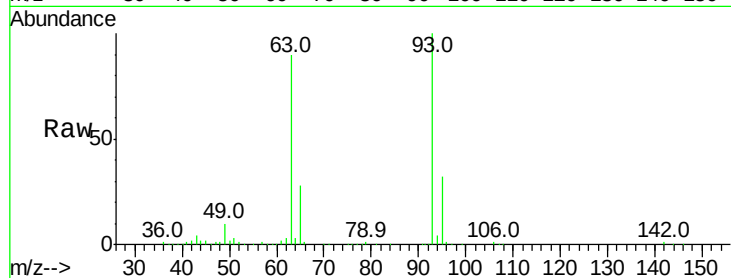
Tot Ion: 93 Resp: 628068

Ion Ratio Lower Upper

93 100

63 90.2 59.2 99.2

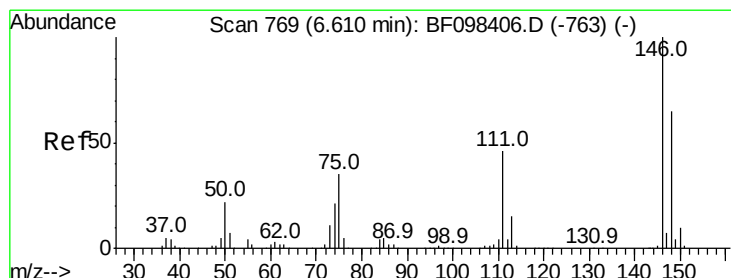
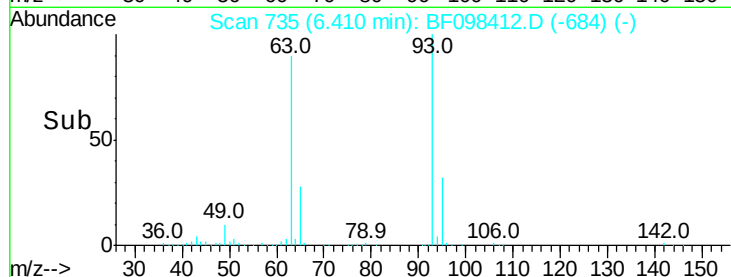
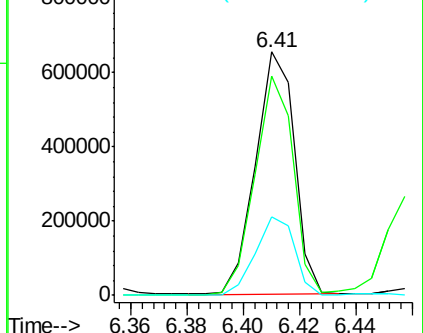
95 32.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.773 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

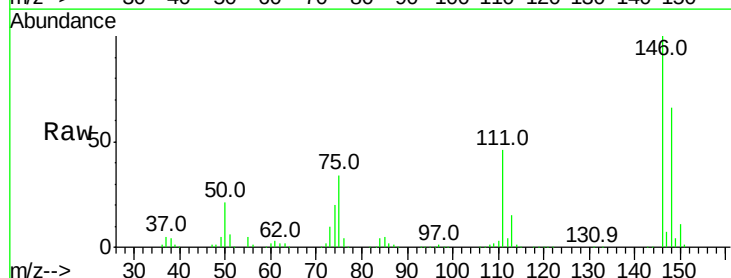
Tgt Ion: 146 Resp: 619630

Ion Ratio Lower Upper

146 100

148 65.6 51.8 77.6

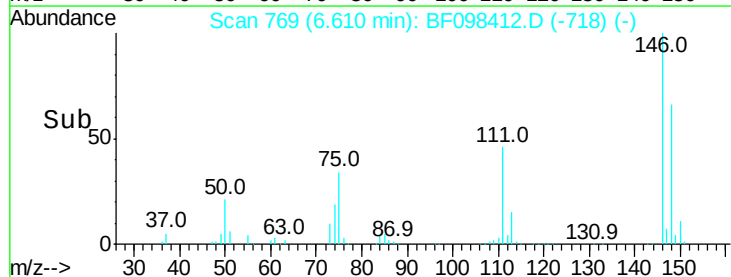
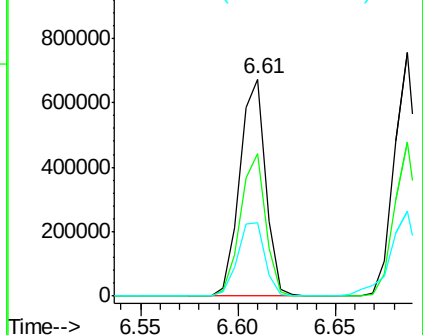
75 33.9 23.1 34.7

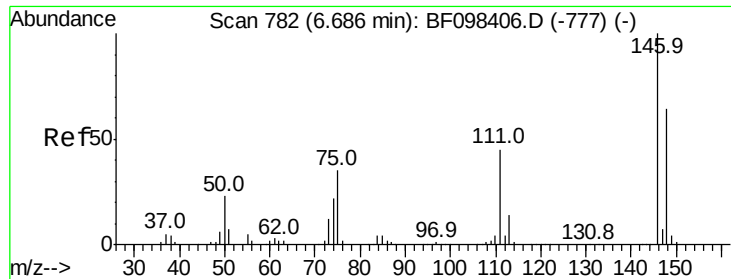


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

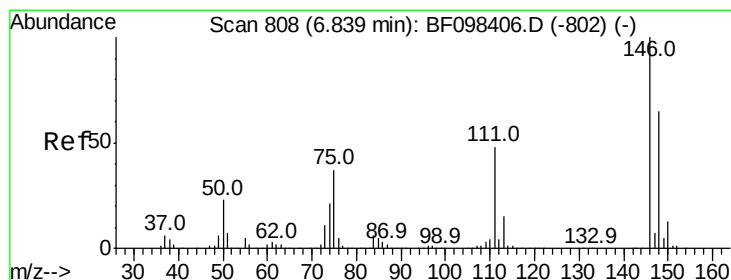
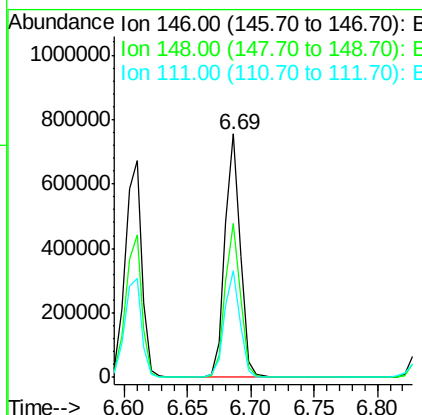
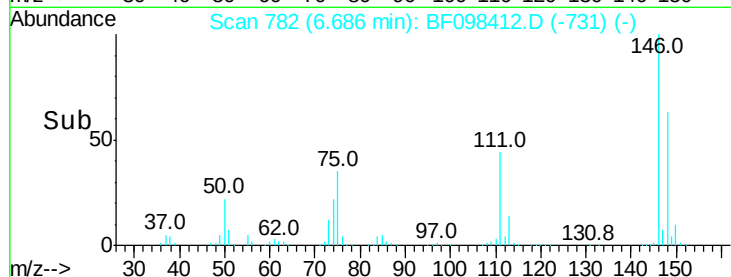
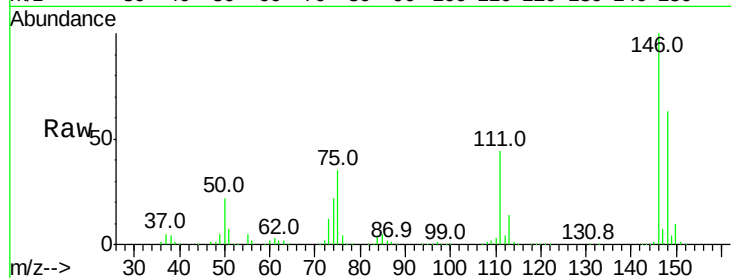




#13
 1,4-Dichlorobenzene
 Concen: 39.765 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

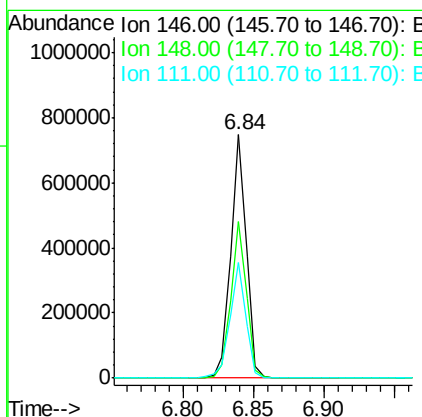
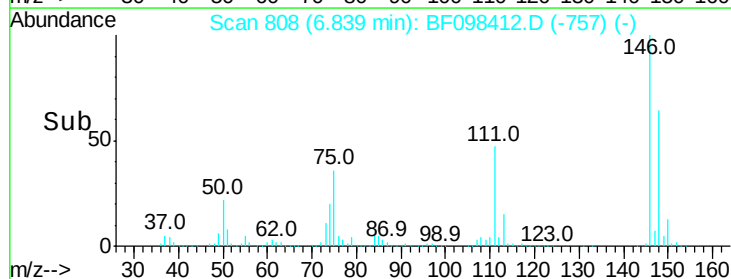
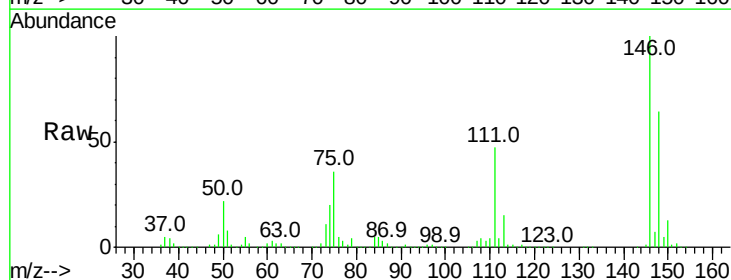
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

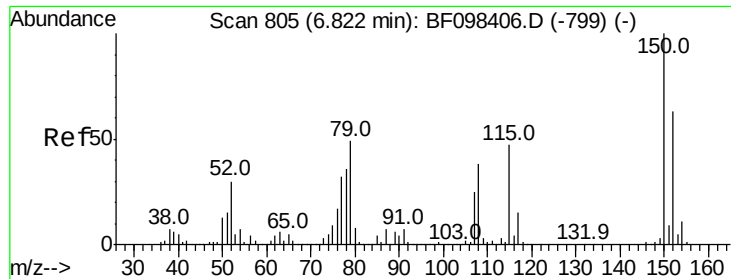
Tot Ion:146 Resp: 634559
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 43.7 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.337 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion:146 Resp: 571903
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.4 75.6
 111 47.2 38.2 57.4

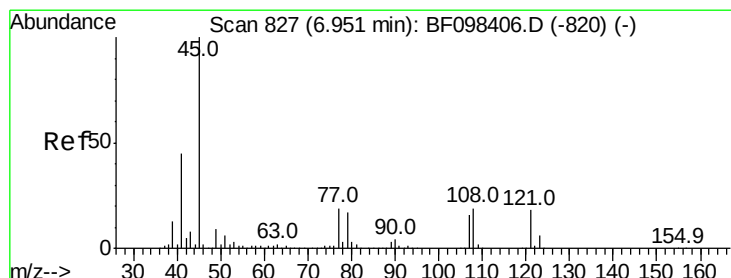
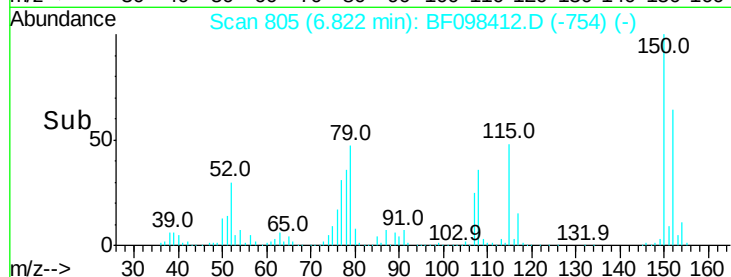
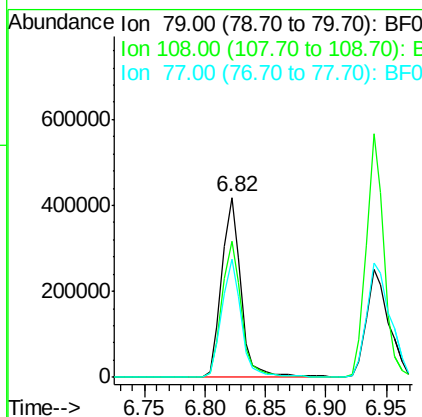
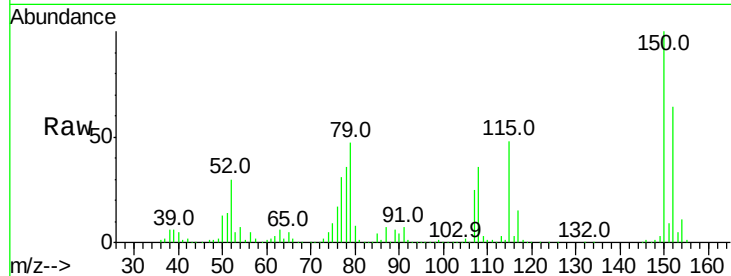




#15
Benzyl Alcohol
Concen: 38.839 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

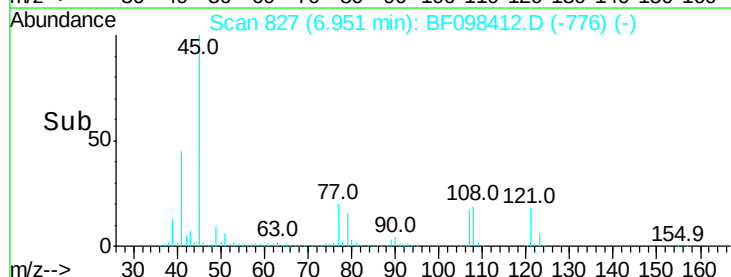
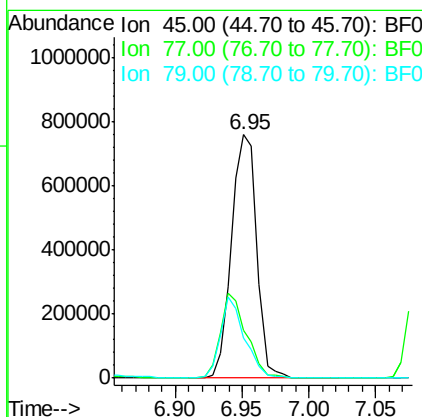
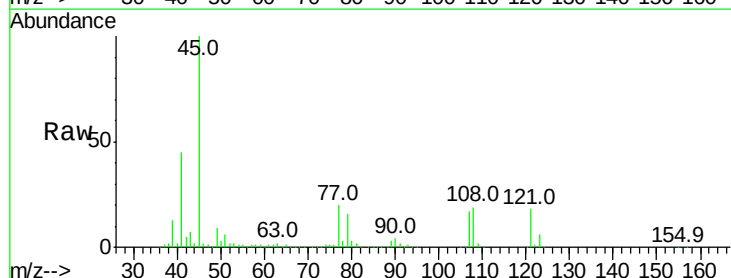
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

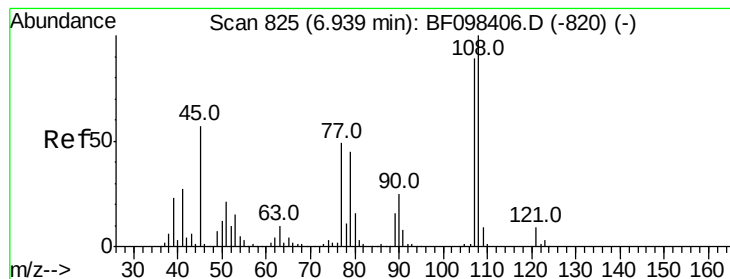
Tot Ion: 79 Resp: 461956
Ion Ratio Lower Upper
79 100
108 75.9 63.4 95.0
77 65.5 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.120 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion: 45 Resp: 1007426
Ion Ratio Lower Upper
45 100
77 19.5 0.0 33.2
79 16.5 0.0 30.0





#17

2-Methylphenol

Concen: 40.030 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 505237

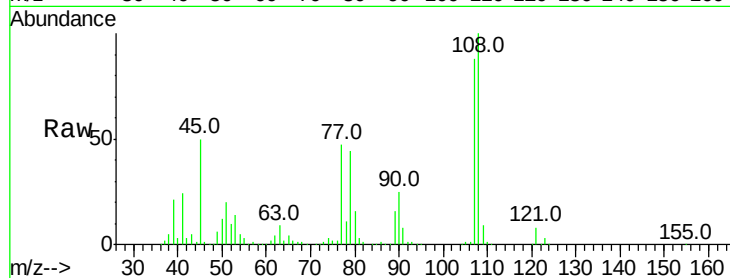
Ion Ratio Lower Upper

107 100

108 113.6 93.4 140.0

77 53.2 35.8 53.6

79 50.5 34.8 52.2

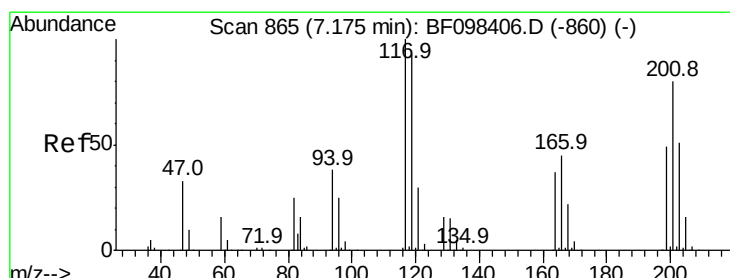
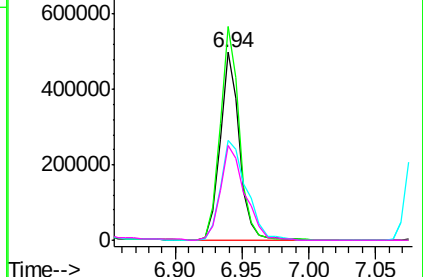
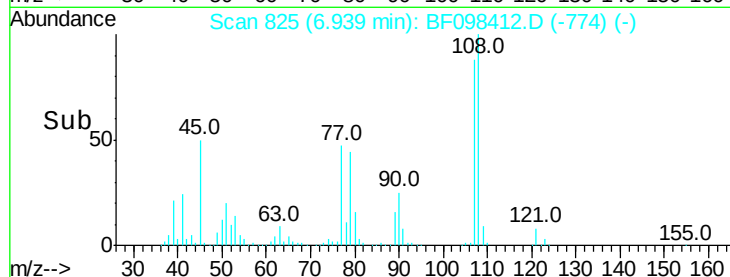


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.330 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

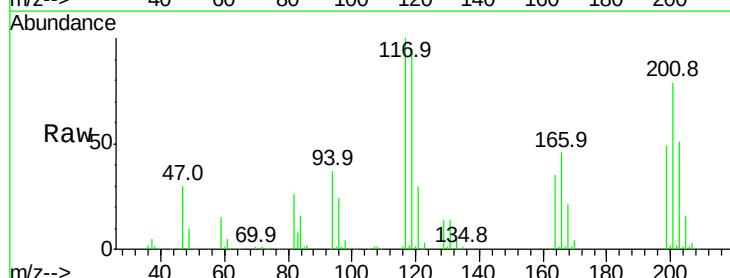
Tgt Ion:117 Resp: 246469

Ion Ratio Lower Upper

117 100

119 94.9 77.4 116.0

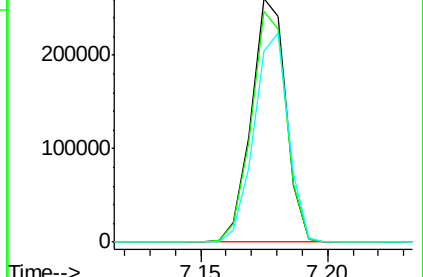
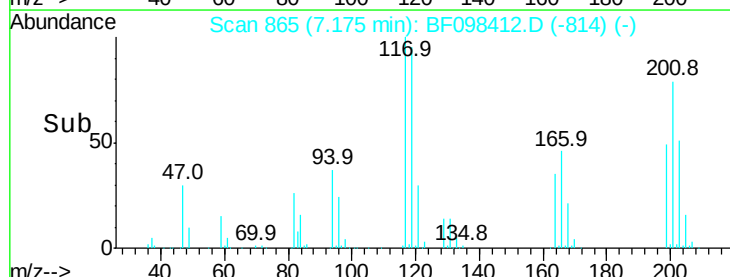
201 78.6 94.6 141.8#

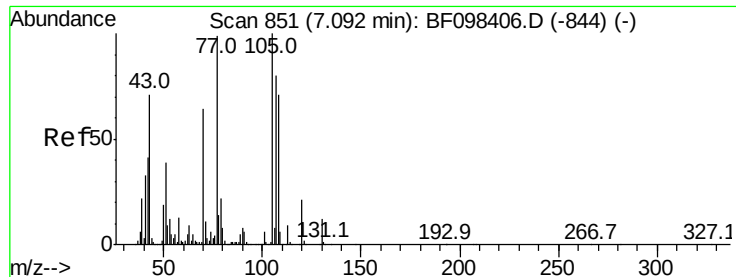


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

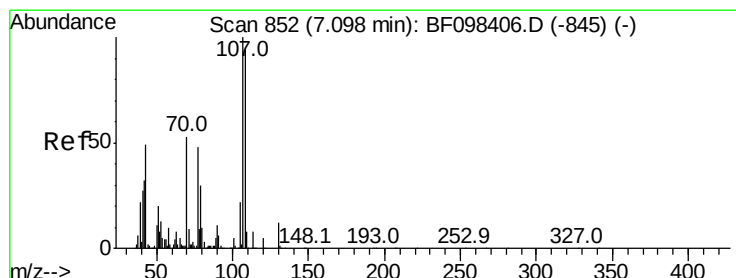
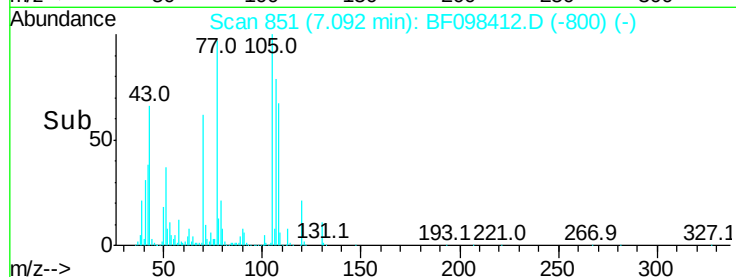
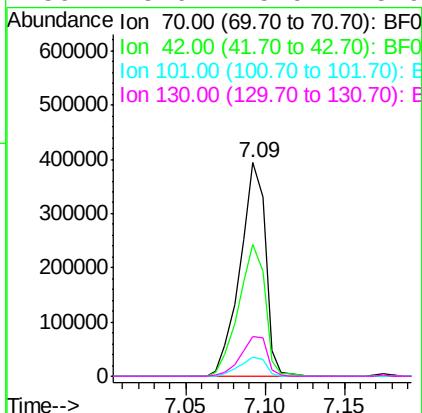
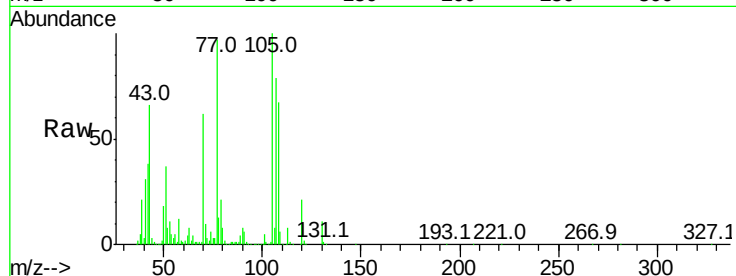




#19
n-Nitroso-di-n-propylamine
Concen: 38.989 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

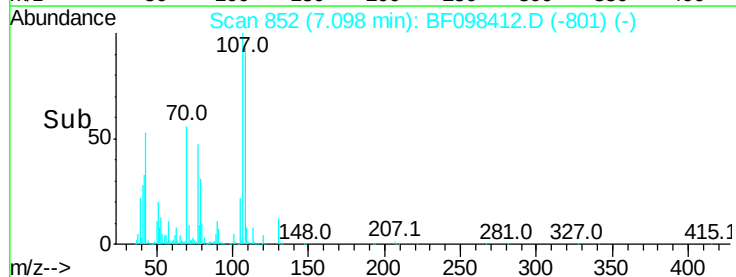
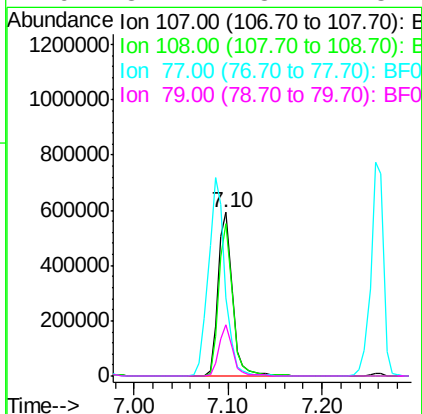
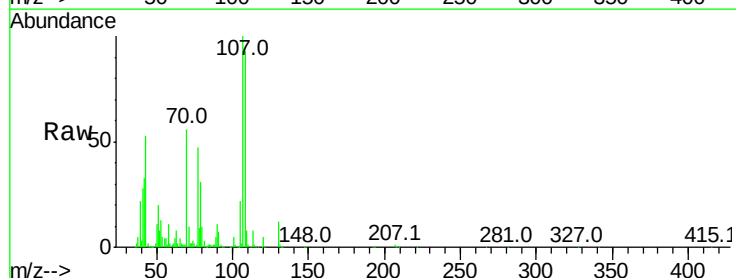
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

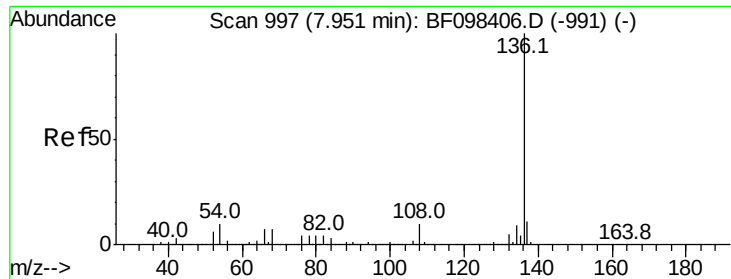
Tot Ion:	70	Resp:	438298
Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.2	70.8
101	8.9	7.2	10.8
130	18.6	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.734 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:	107	Resp:	632879
Ion	Ratio	Lower	Upper
107	100		
108	93.3	71.0	111.0
77	47.4	90.5	130.5#
79	31.2	8.4	48.4

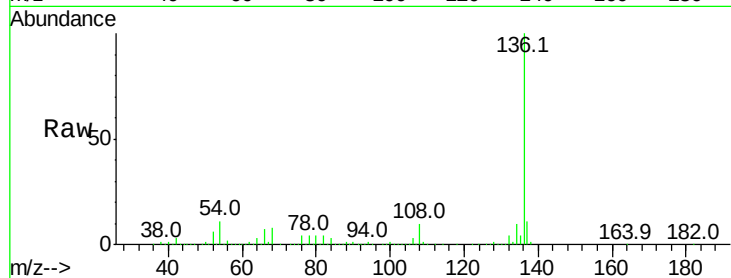




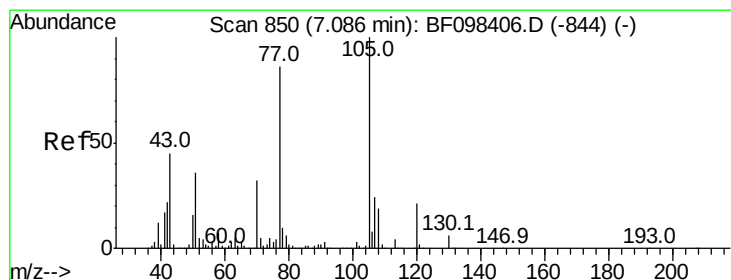
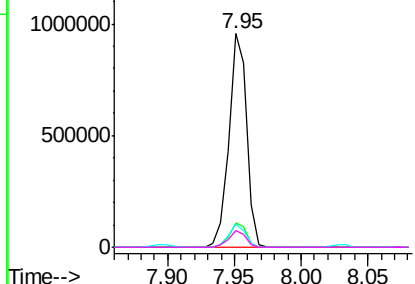
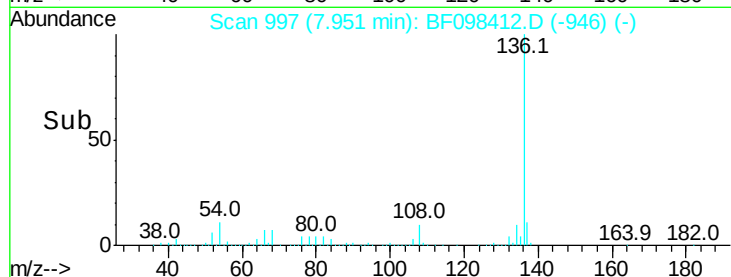
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	899733
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.5 12.7
54	10.8	4.9 7.3#
68	7.5	4.1 6.1#

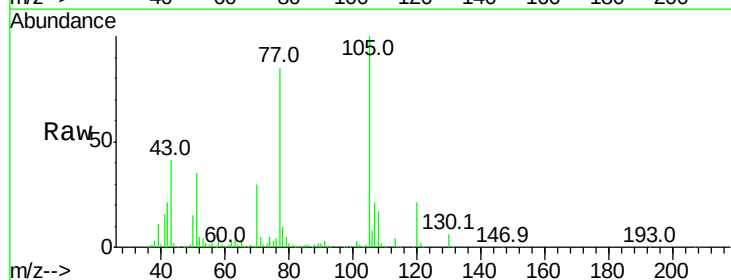


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

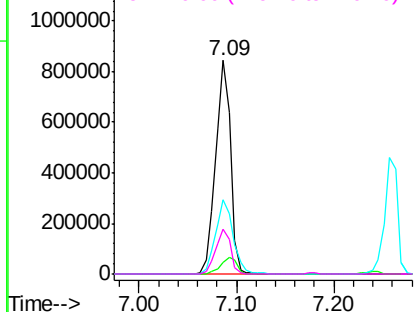
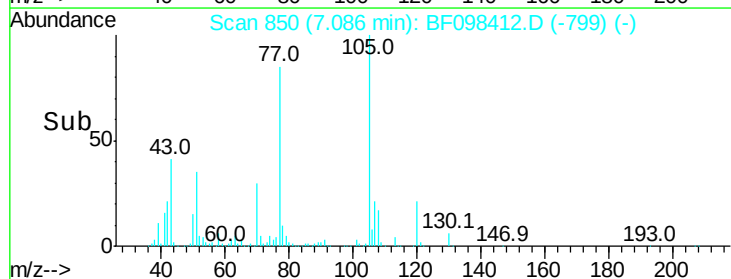


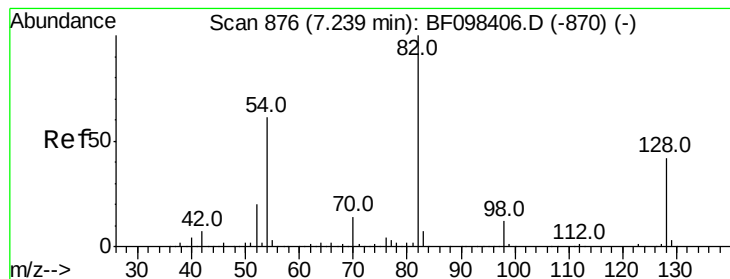
#22
Acetophenone
Concen: 38.459 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:105	Resp:	894337
Ion Ratio	Lower	Upper
105	100	
71	5.4	2.8 4.2#
51	34.8	30.7 46.1
120	20.8	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.431 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

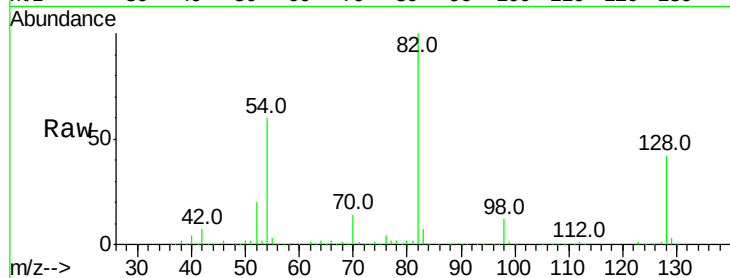
Tot Ion: 82 Resp: 1265779

Ion Ratio Lower Upper

82 100

128 42.5 34.0 51.0

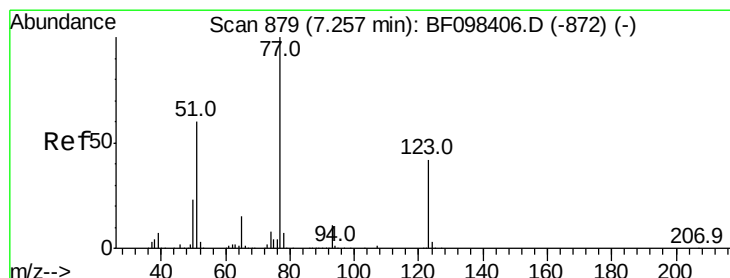
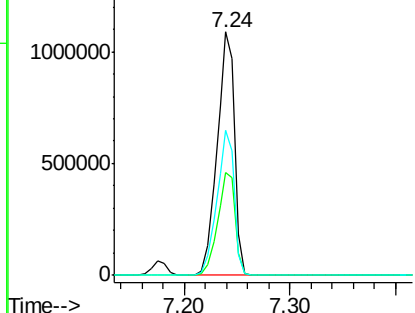
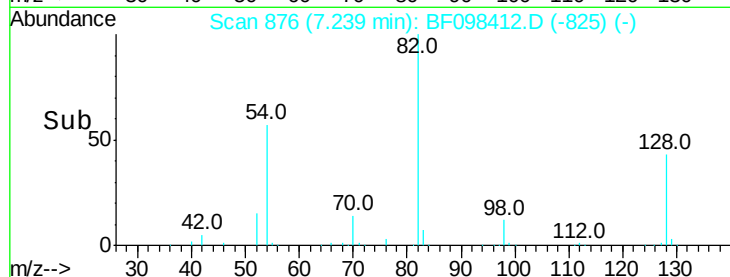
54 59.6 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.335 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

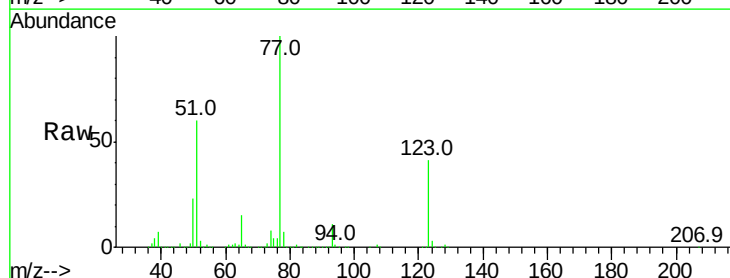
Tgt Ion: 77 Resp: 723104

Ion Ratio Lower Upper

77 100

123 41.1 35.8 53.8

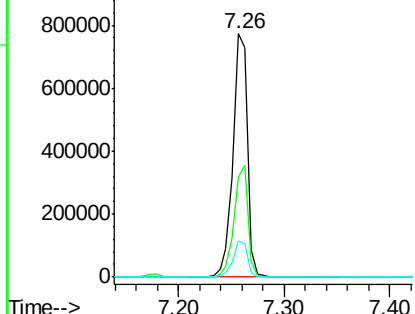
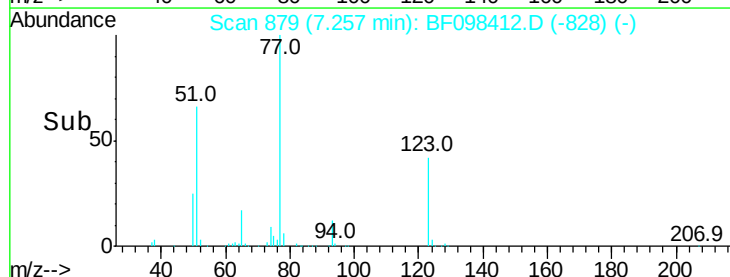
65 15.1 10.6 15.8

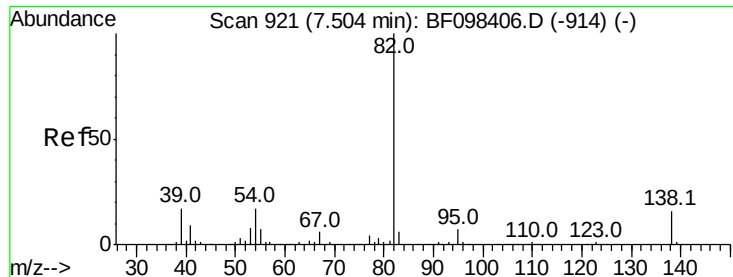


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

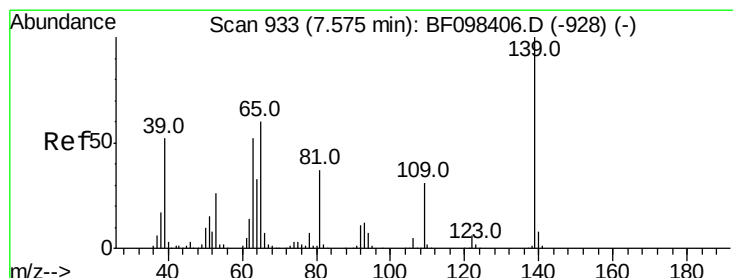
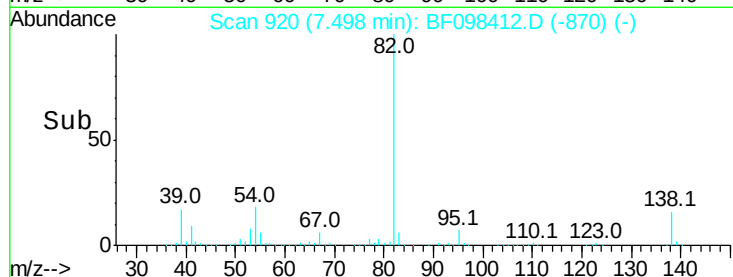
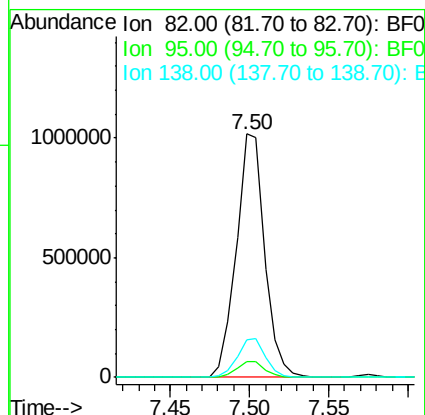
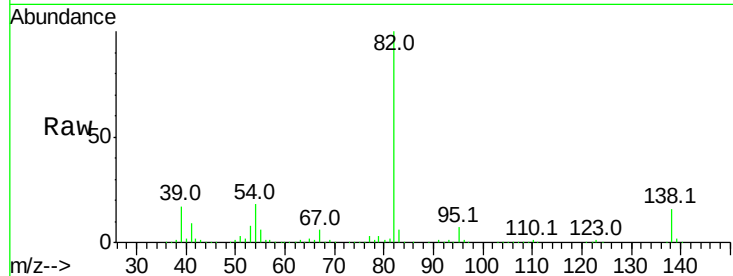




#25
Isophorone
Concen: 38.753 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

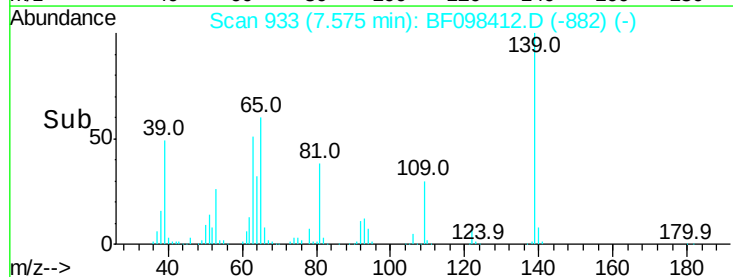
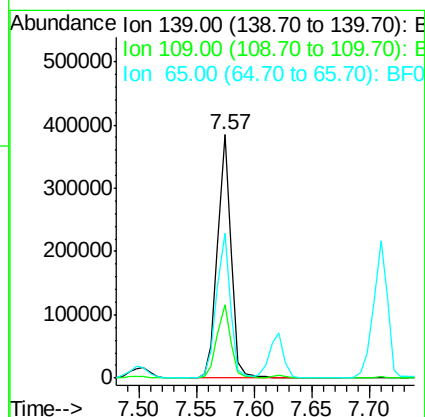
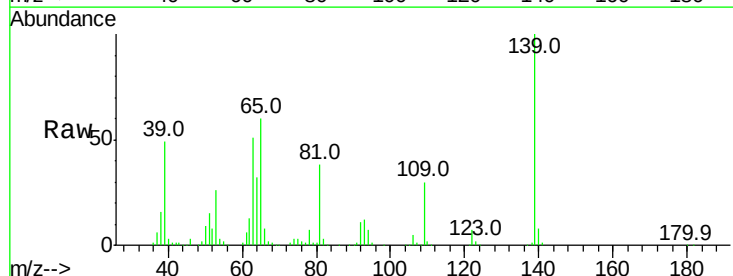
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

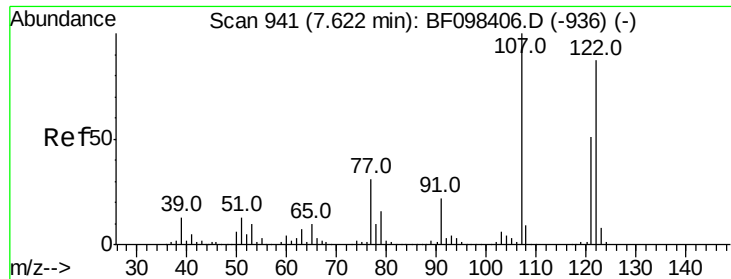
Tot Ion: 82 Resp: 1265408
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 15.6 13.1 19.7



#26
2-Nitrophenol
Concen: 42.437 ng
RT: 7.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion: 139 Resp: 314980
Ion Ratio Lower Upper
139 100
109 30.4 21.0 31.6
65 59.8 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 38.870 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

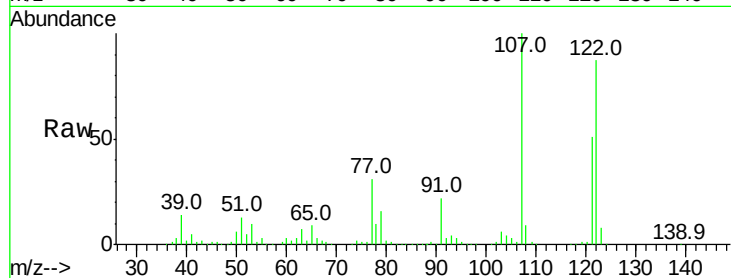
Tot Ion:122 Resp: 549973

Ion Ratio Lower Upper

122 100

107 115.1 89.2 133.8

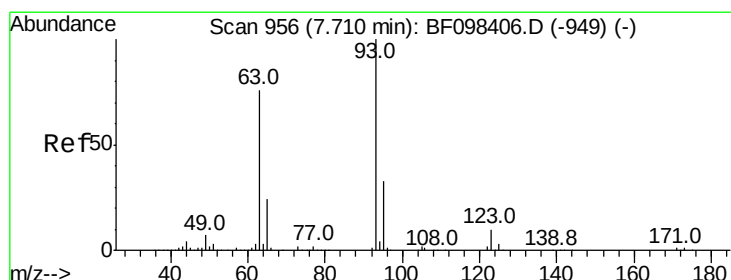
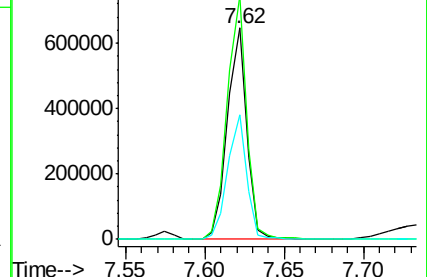
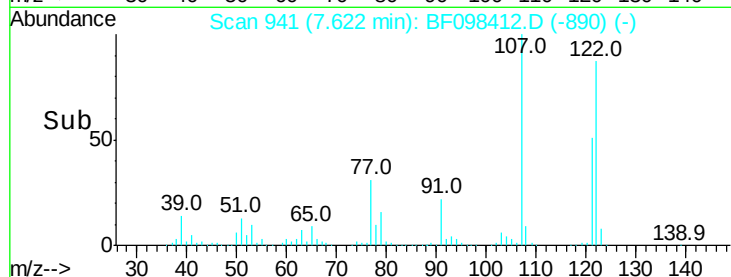
121 58.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.165 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

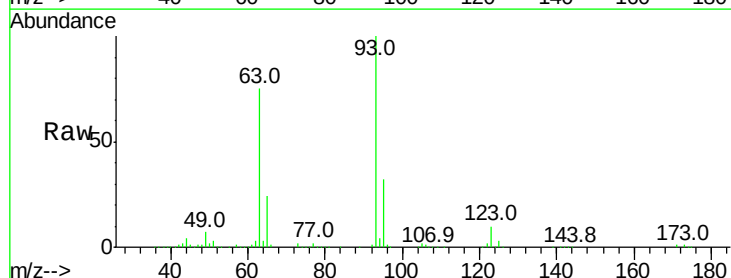
Tgt Ion: 93 Resp: 780349

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

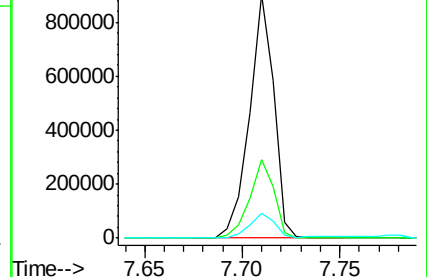
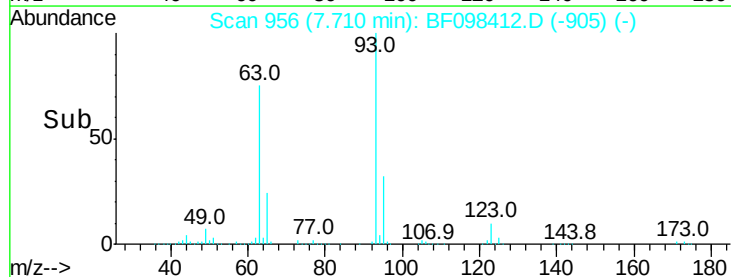
123 10.1 9.0 13.4

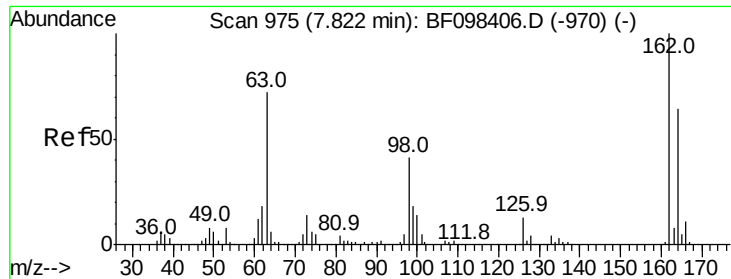


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

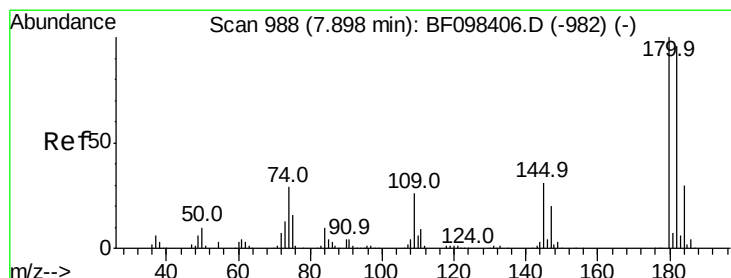
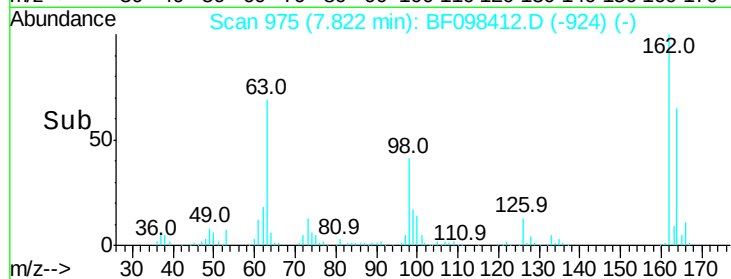
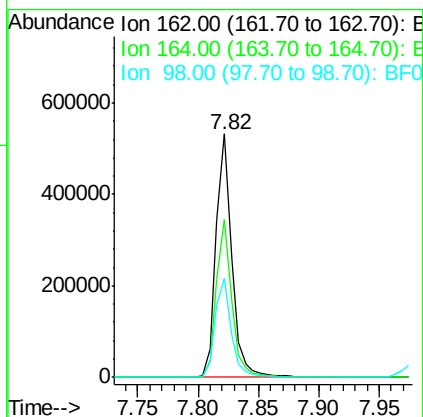
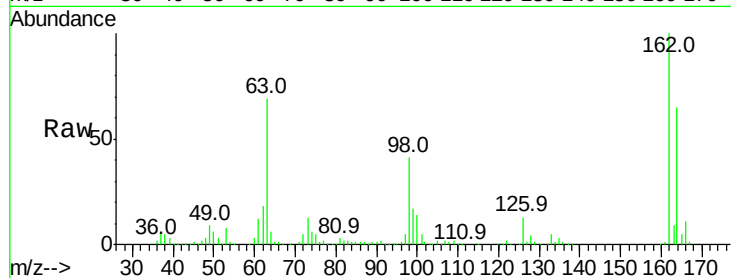




#29
 2,4-Dichlorophenol
 Concen: 40.499 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

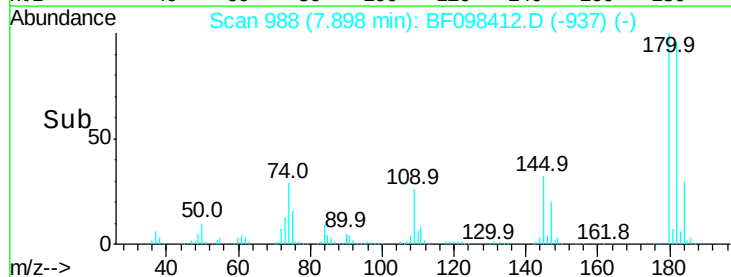
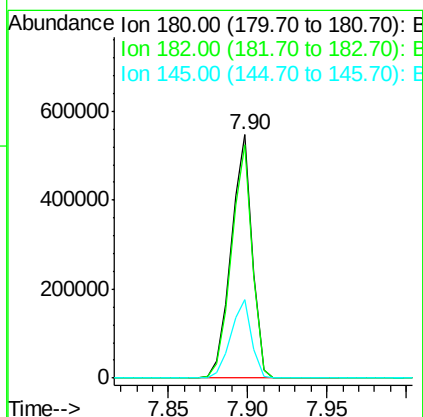
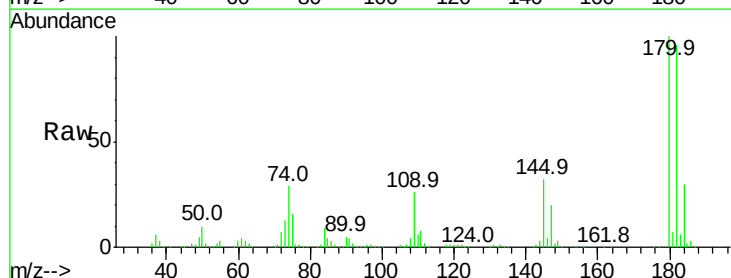
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

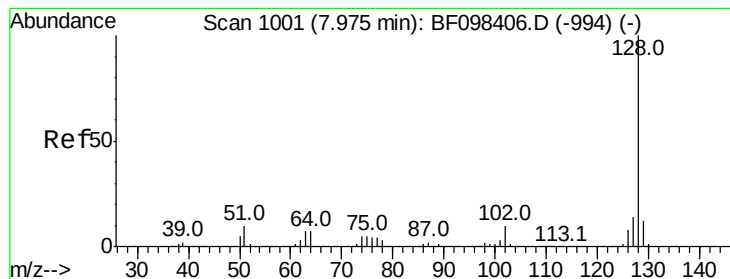
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	40.8	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.130 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	32.0	25.3	37.9





#31

Naphthalene

Concen: 38.557 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

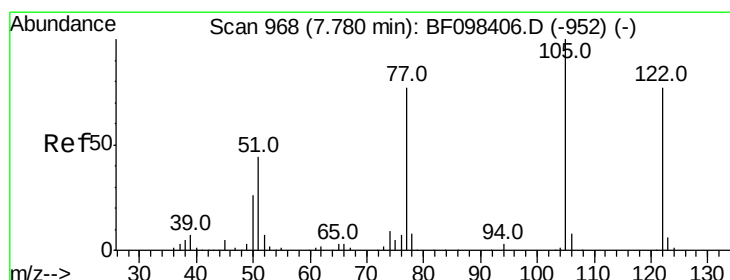
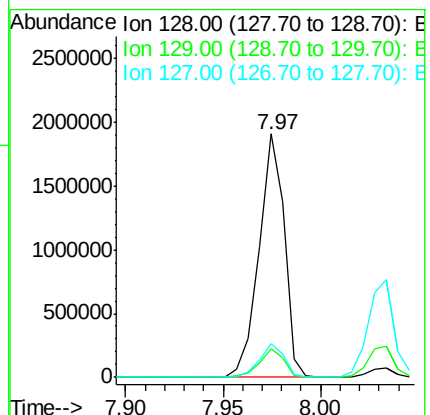
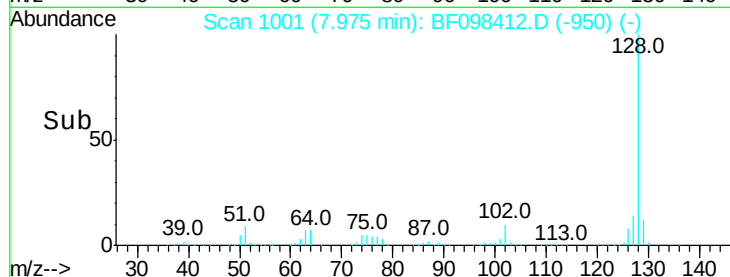
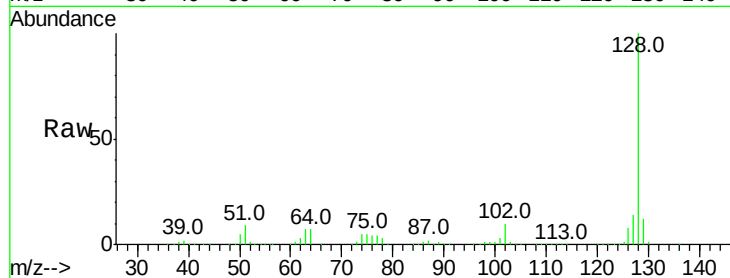
Tot Ion:128 Resp: 1714955

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

127 13.7 10.8 16.2



#32

Benzoic acid

Concen: 38.618 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

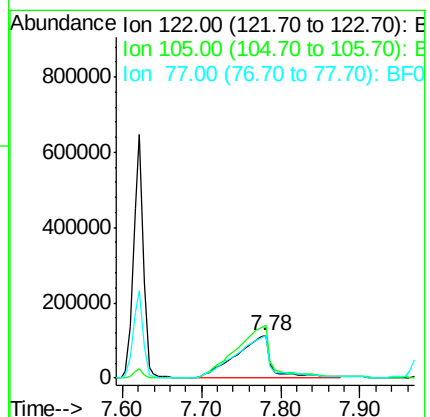
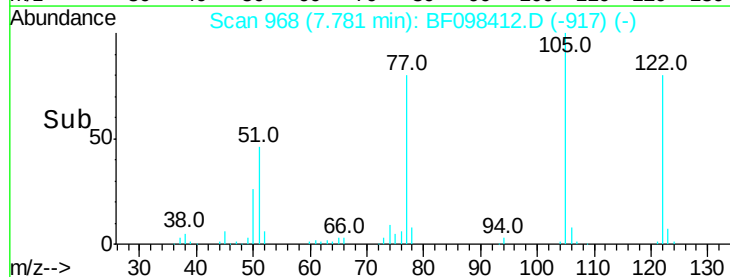
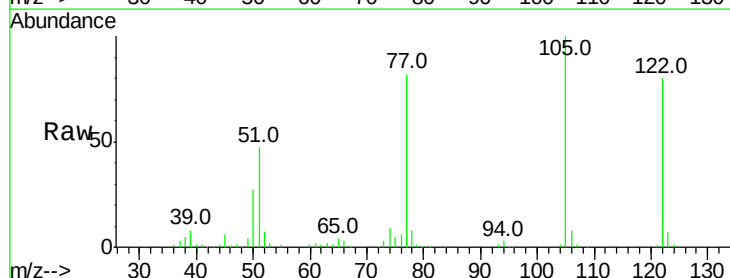
Tgt Ion:122 Resp: 348819

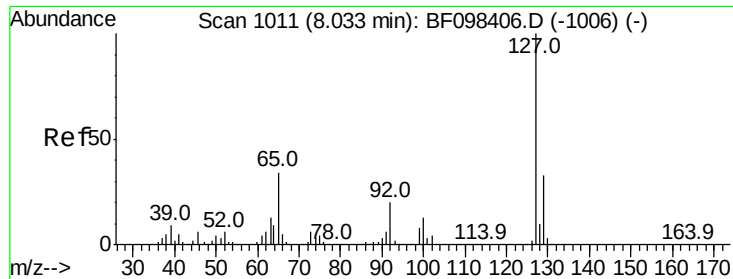
Ion Ratio Lower Upper

122 100

105 125.0 103.3 143.3

77 101.9 73.7 113.7

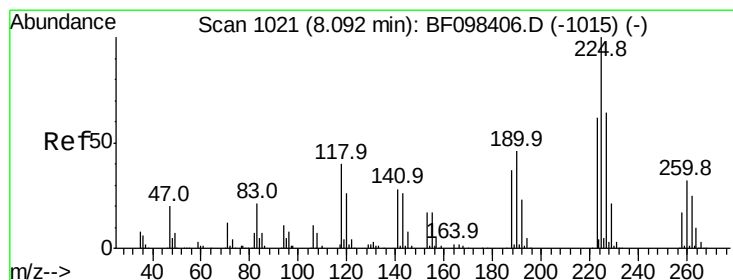
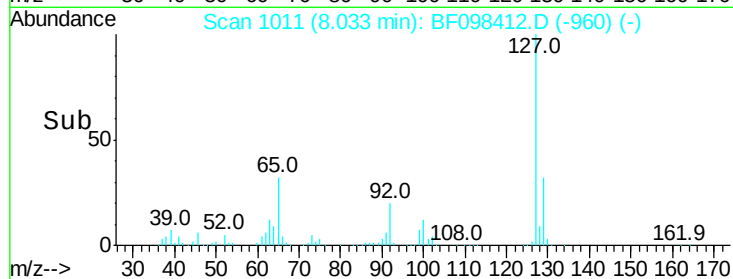
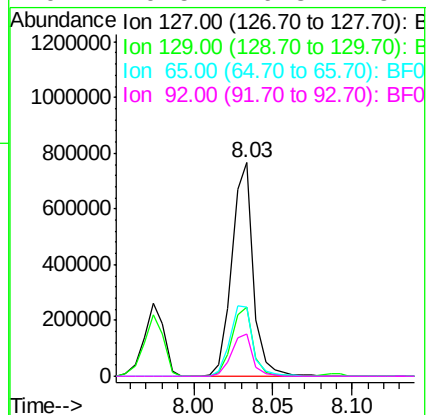
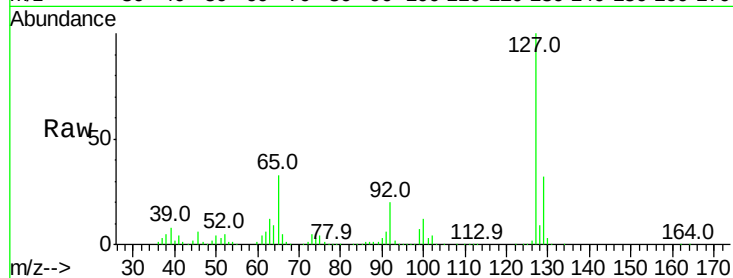




#33
4-Chloroaniline
Concen: 39.459 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

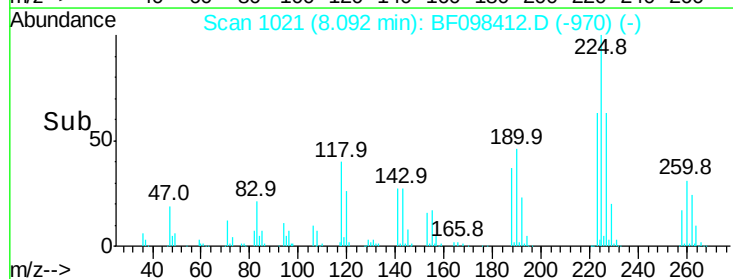
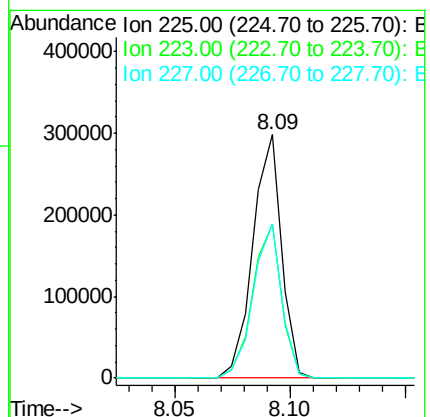
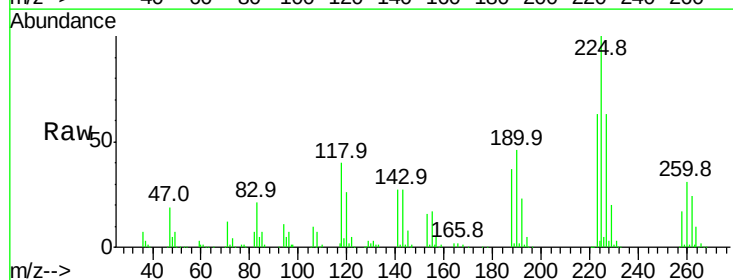
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

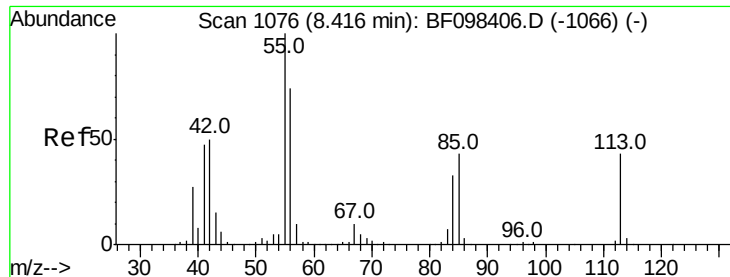
Tot Ion:	127	Resp:	713296
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	32.6	27.8	41.8
92	19.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.710 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:	225	Resp:	260953
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.8	73.2
227	63.3	51.1	76.7

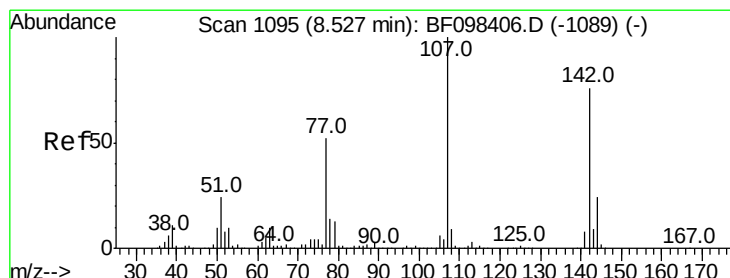
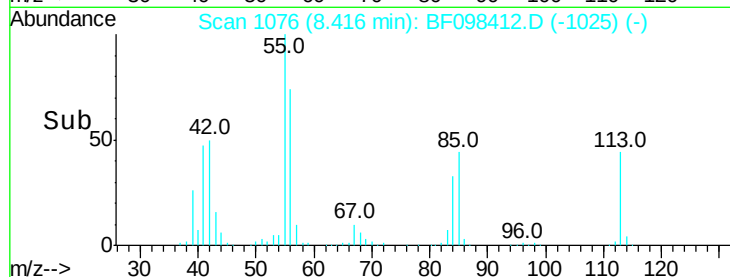
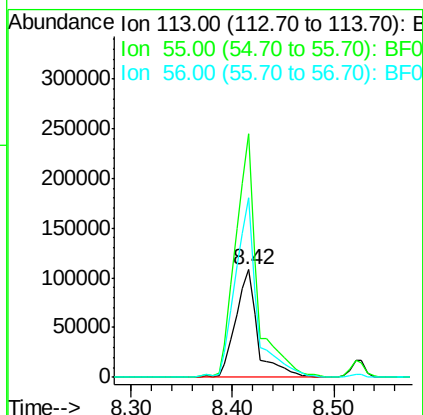
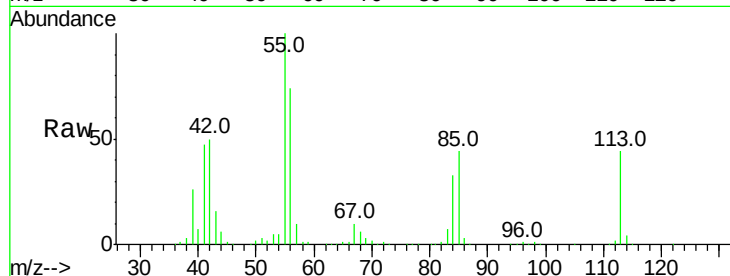




#35
 Caprolactam
 Concen: 40.280 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

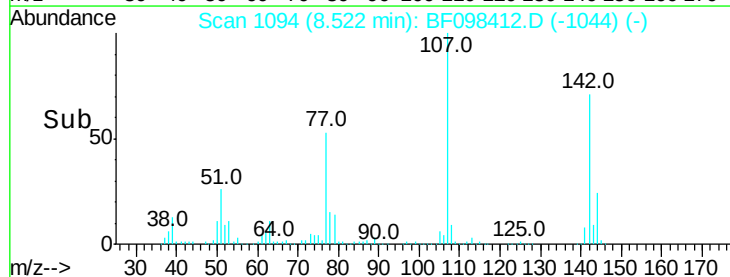
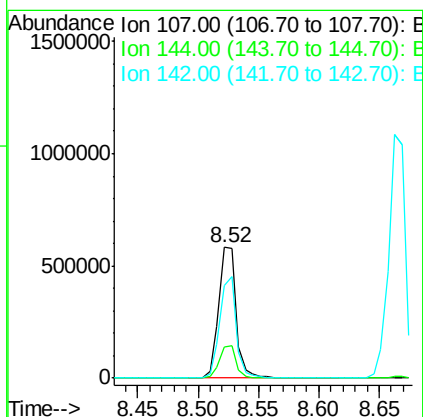
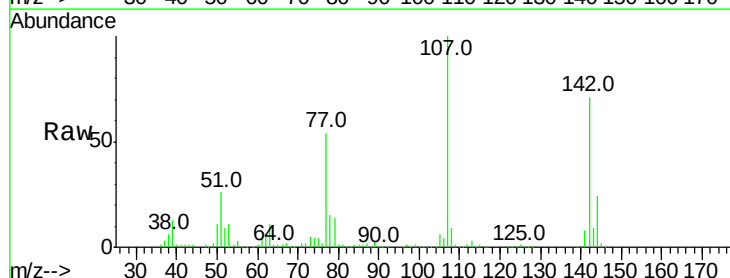
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

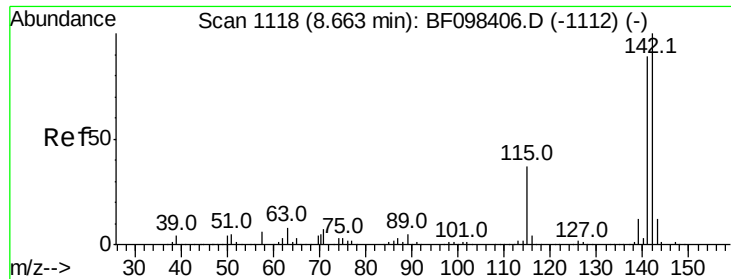
Tot Ion:113 Resp: 163451
 Ion Ratio Lower Upper
 113 100
 55 226.4 150.2 190.2#
 56 166.7 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.774 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion:107 Resp: 580455
 Ion Ratio Lower Upper
 107 100
 144 23.9 24.2 36.4#
 142 70.9 73.4 110.0#

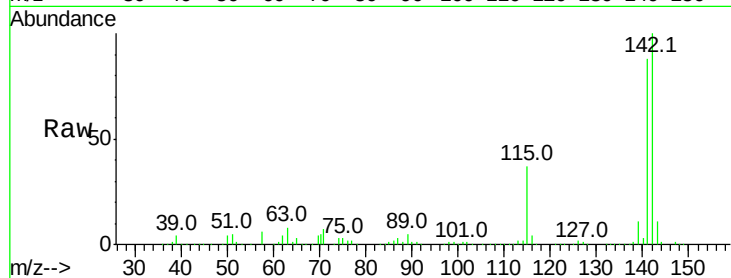




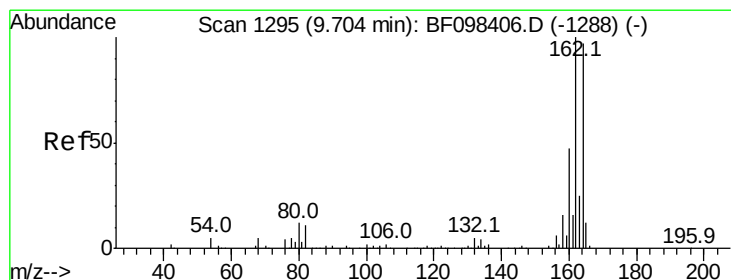
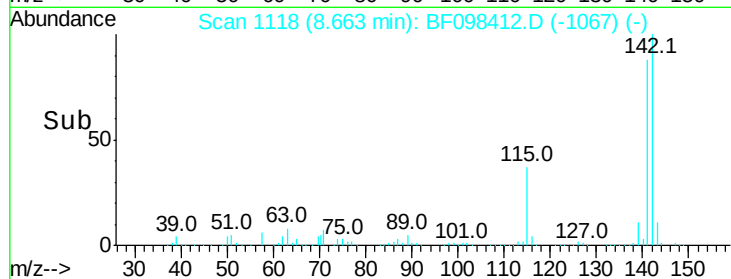
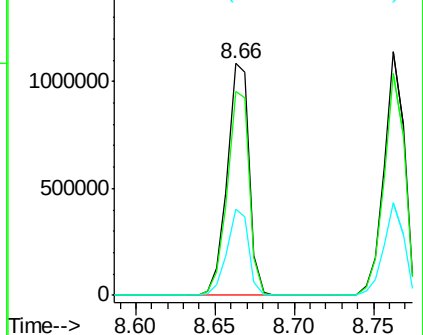
#37
2-Methylnaphthalene
Concen: 38.901 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1048073
Ion Ratio Lower Upper
142 100
141 88.0 71.3 106.9
115 37.1 27.1 40.7

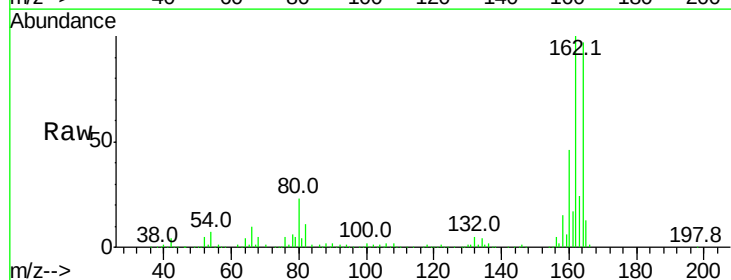


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

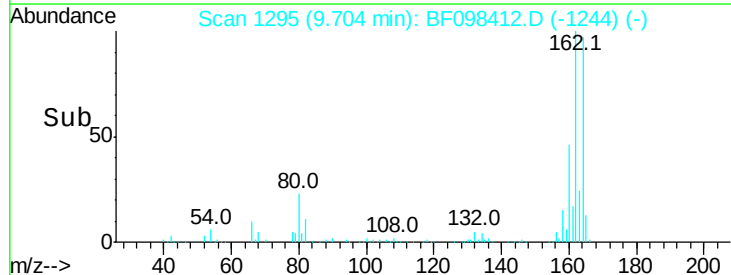
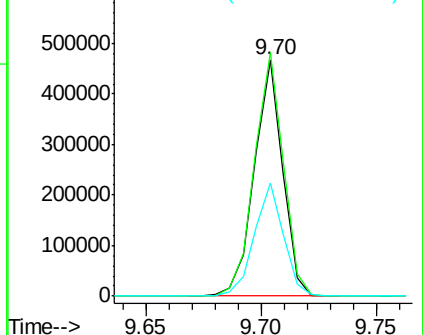


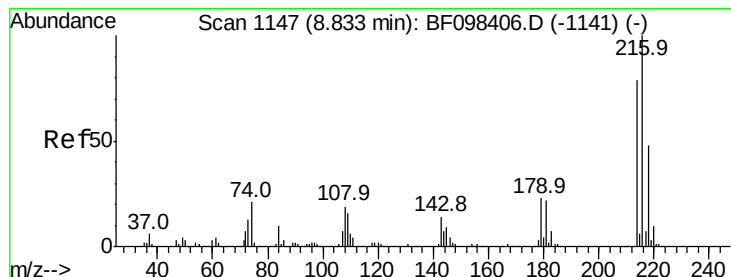
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:164 Resp: 400403
Ion Ratio Lower Upper
164 100
162 103.0 82.6 123.8
160 47.8 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.163 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 488464

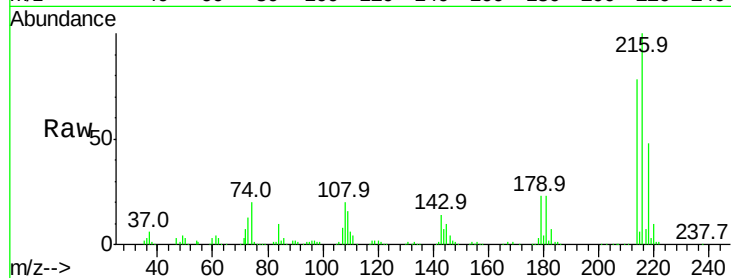
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 23.6 17.9 26.9

108 22.5 16.5 24.7

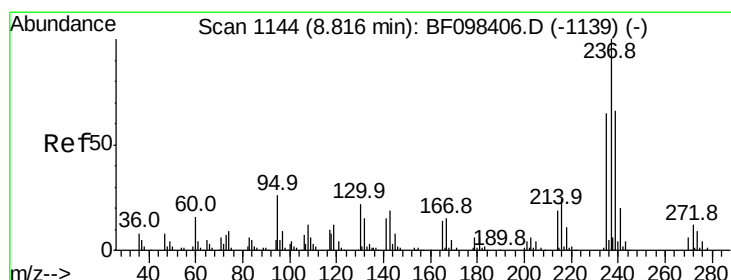
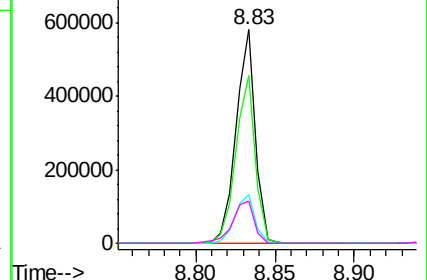
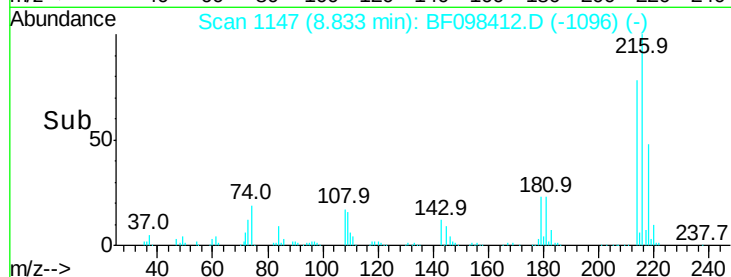


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.781 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

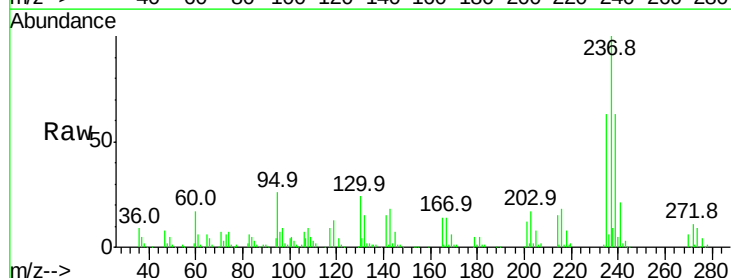
Tgt Ion:237 Resp: 124720

Ion Ratio Lower Upper

237 100

235 63.3 42.6 82.6

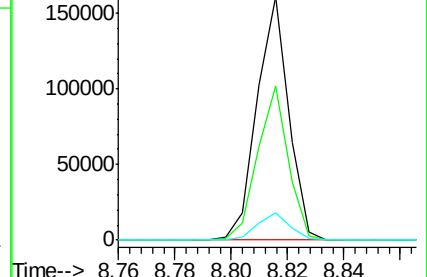
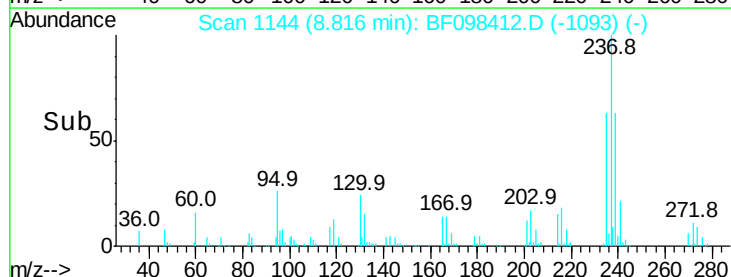
272 11.3 0.0 31.9

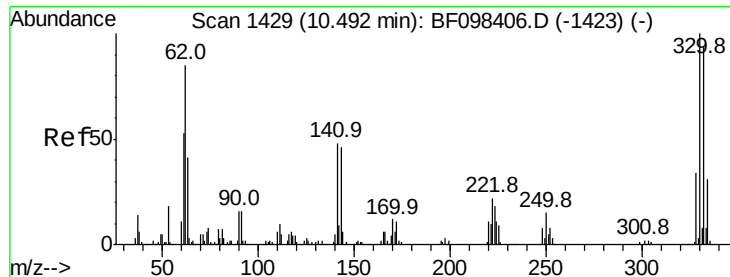


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.792 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

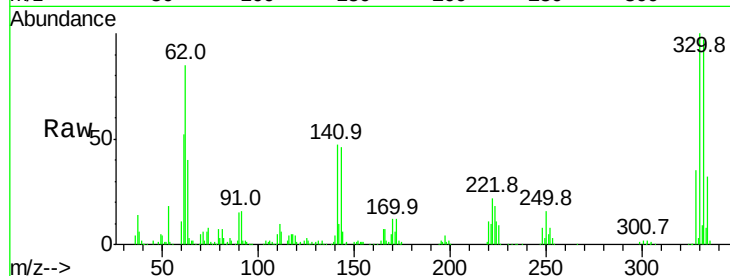
Tot Ion:330 Resp: 231940

Ion Ratio Lower Upper

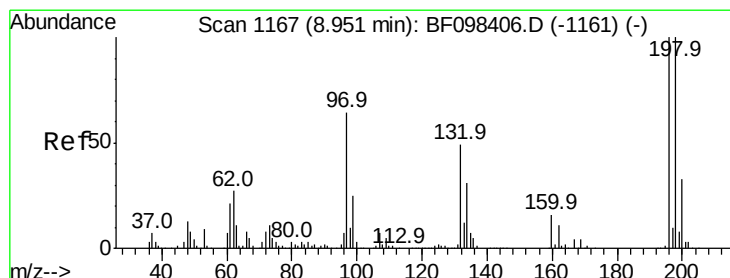
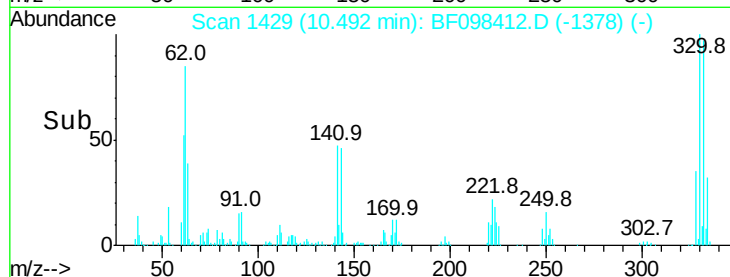
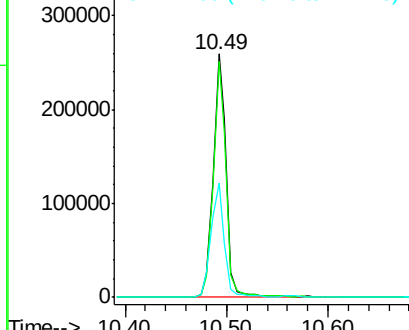
330 100

332 94.6 76.6 115.0

141 48.3 31.4 47.2#



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



#42

2,4,6-Trichlorophenol

Concen: 41.209 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

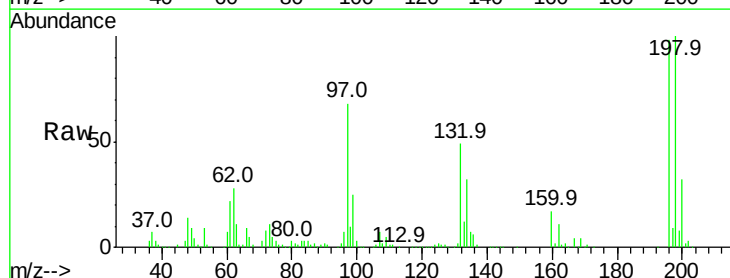
Tgt Ion:196 Resp: 301892

Ion Ratio Lower Upper

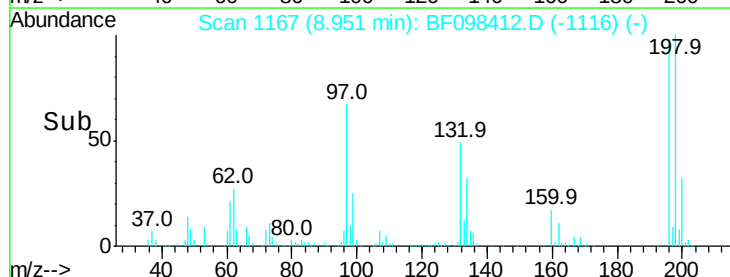
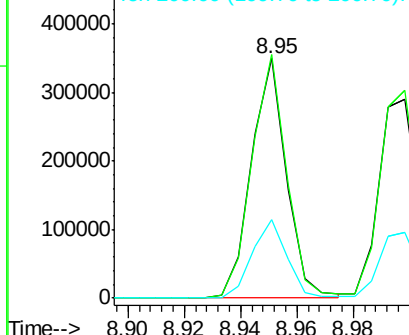
196 100

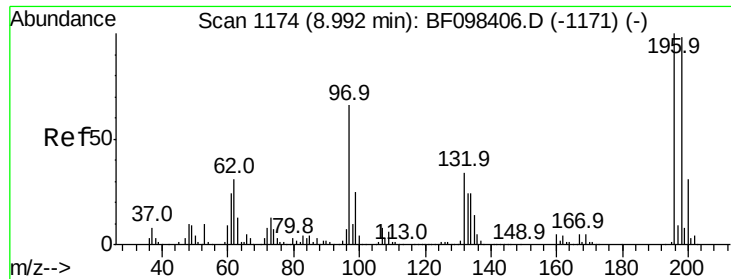
198 101.6 74.2 111.4

200 32.5 24.0 36.0



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

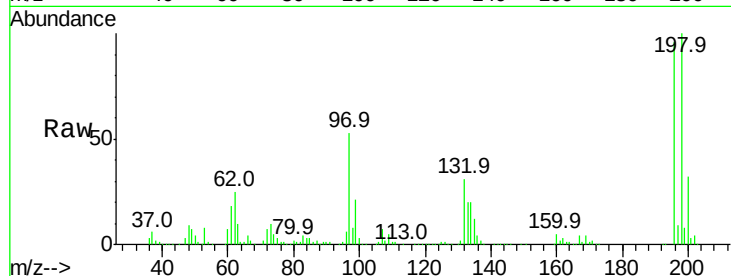




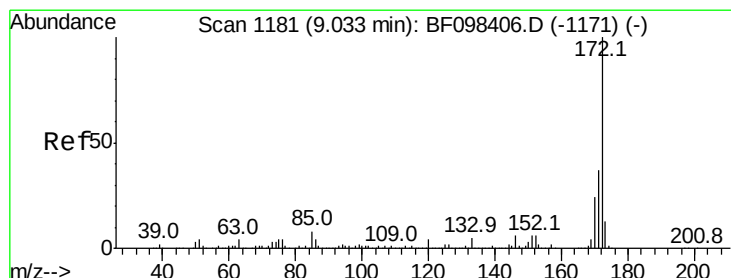
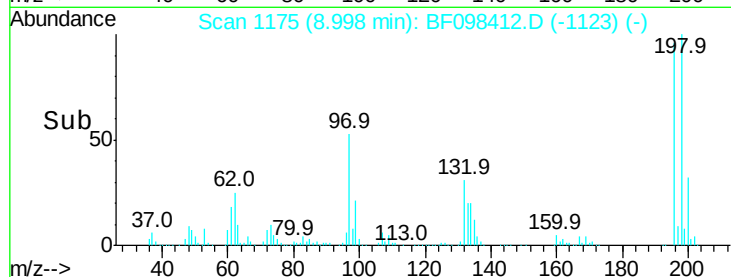
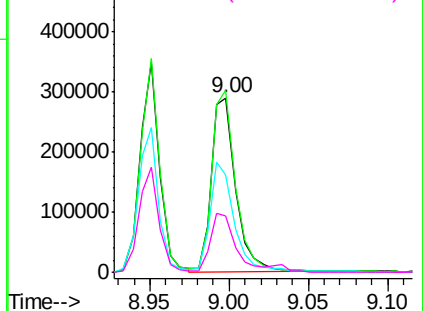
#43
 2,4,5-Trichlorophenol
 Concen: 40.435 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 309624
 Ion Ratio Lower Upper
 196 100
 198 104.3 75.7 113.5
 97 55.6 47.7 71.5
 132 32.0 28.0 42.0

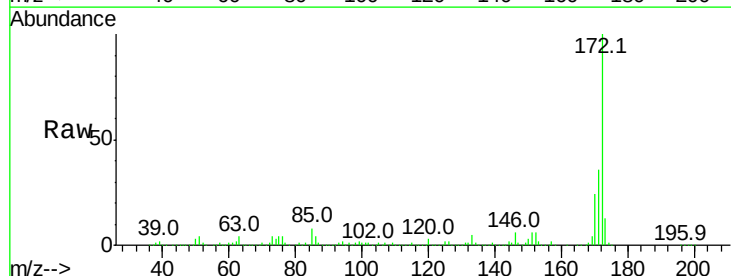


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

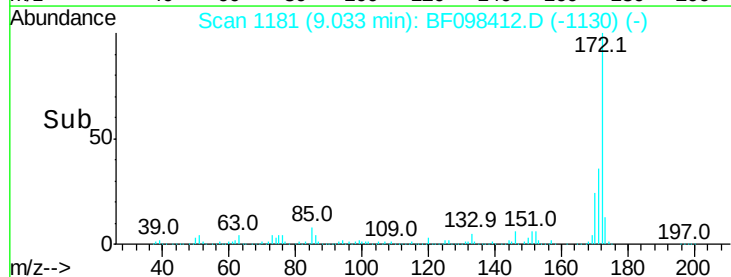
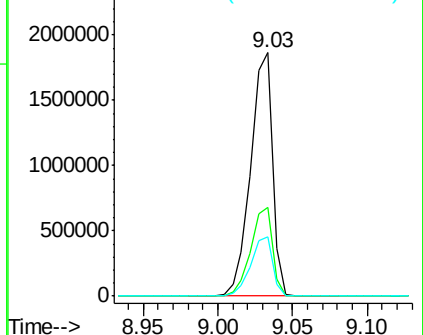


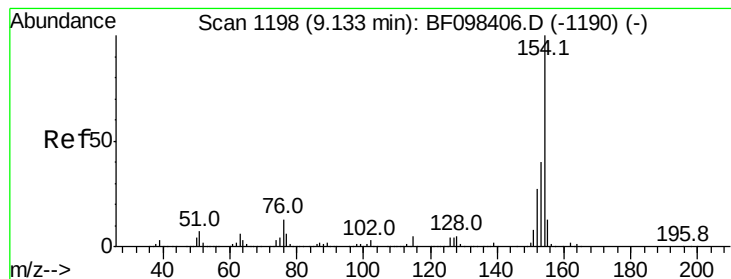
#44
 2-Fluorobiphenyl
 Concen: 79.690 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion:172 Resp: 1882574
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.5 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 38.895 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

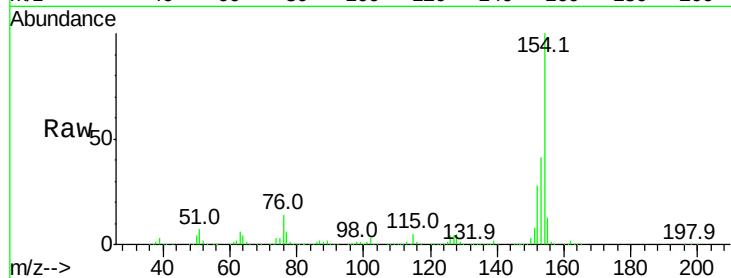
Tot Ion:154 Resp: 1393948

Ion Ratio Lower Upper

154 100

153 41.5 21.2 61.2

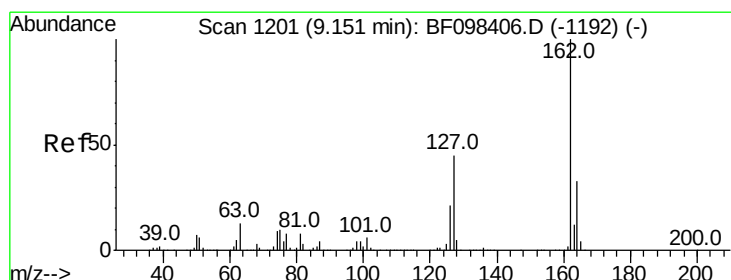
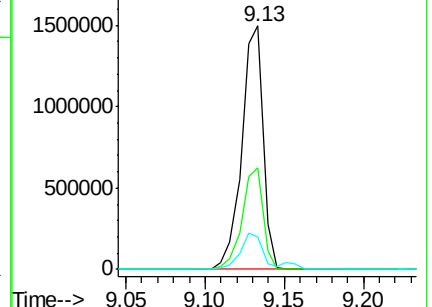
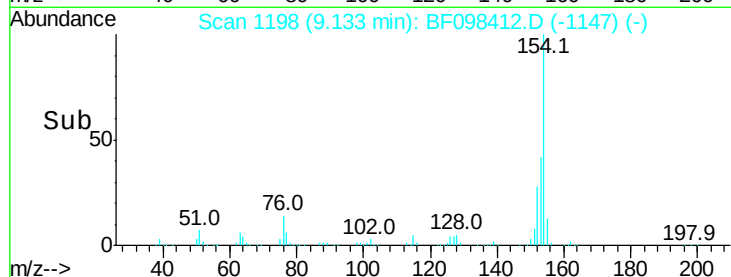
76 13.5 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.996 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

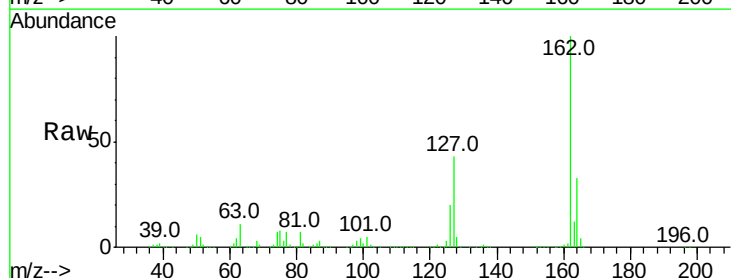
Tgt Ion:162 Resp: 998107

Ion Ratio Lower Upper

162 100

127 42.8 28.3 42.5#

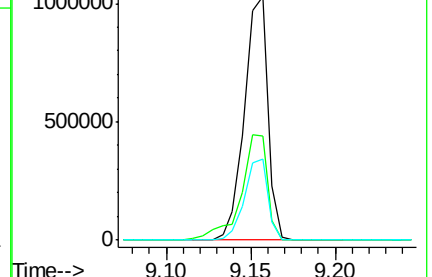
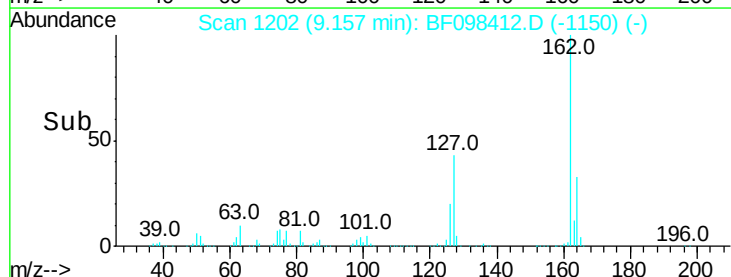
164 33.1 27.0 40.4

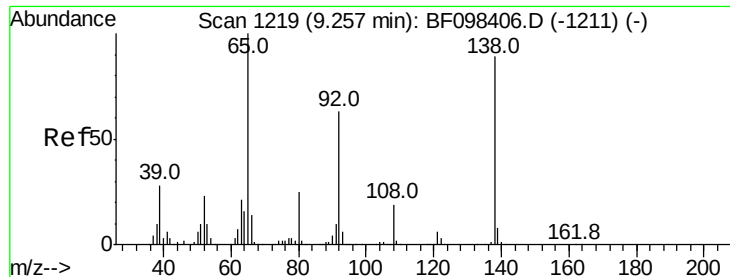


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.149 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

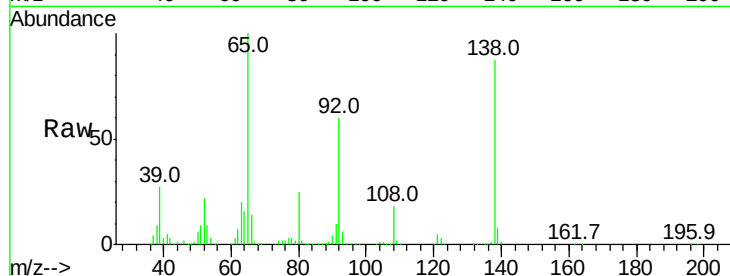
Tot Ion: 65 Resp: 404234

Ion Ratio Lower Upper

65 100

92 60.3 53.9 80.9

138 87.2 78.8 118.2

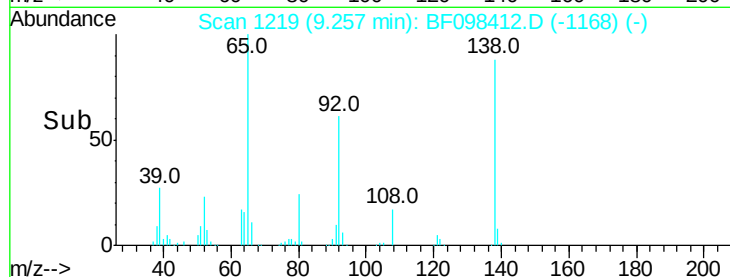


Abundance Ion 65.00 (64.70 to 65.70): BF0

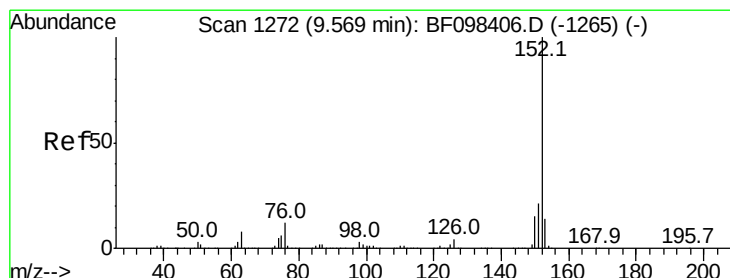
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

Time-->



Time-->



#48

Acenaphthylene

Concen: 38.843 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

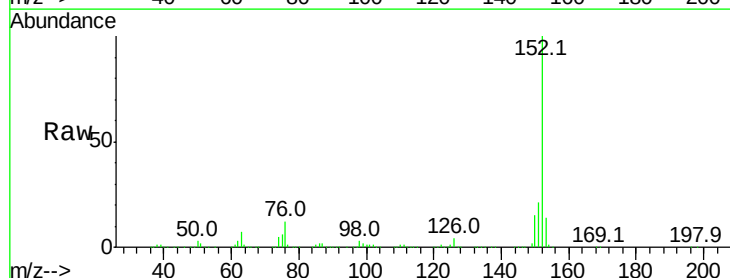
Tgt Ion: 152 Resp: 1478225

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

153 13.9 10.8 16.2

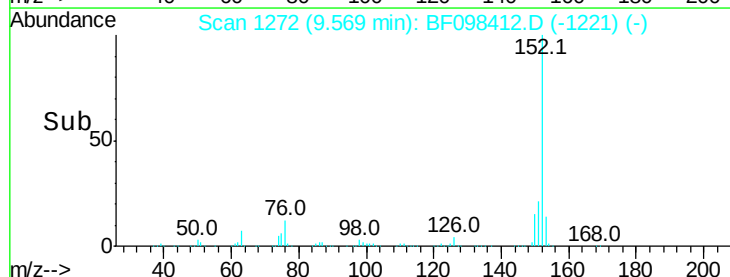


Abundance Ion 152.00 (151.70 to 152.70): E

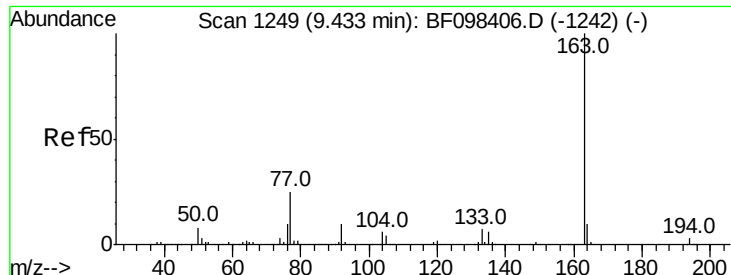
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->



Time-->



#49

Dimethylphthalate

Concen: 38.815 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

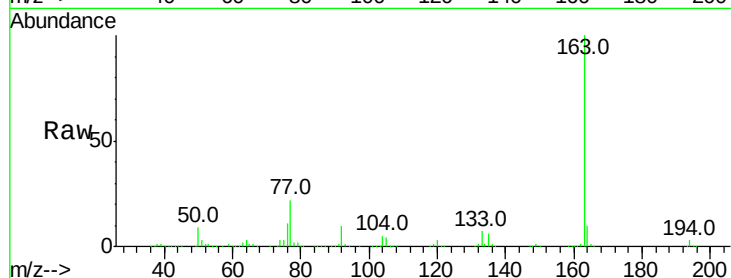
Tot Ion:163 Resp: 1203063

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

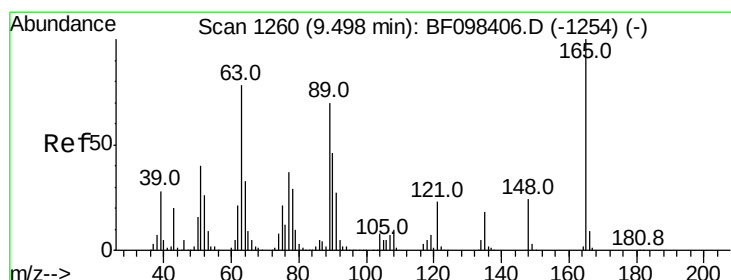
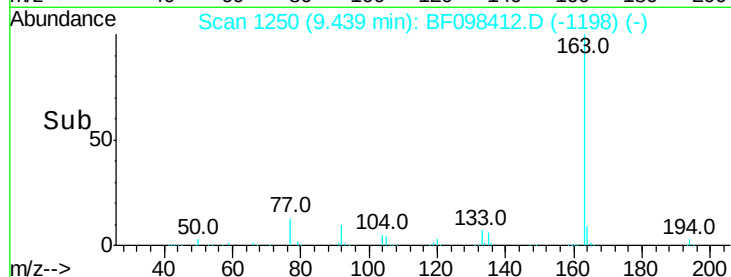
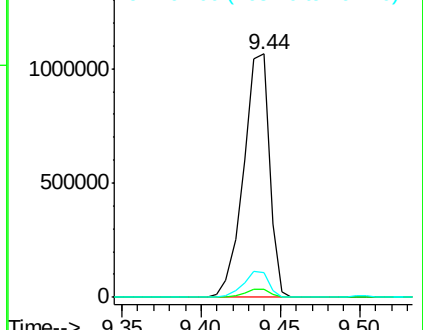
164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.228 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

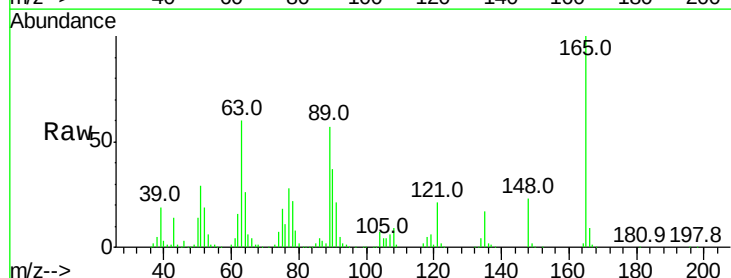
Tgt Ion:165 Resp: 268849

Ion Ratio Lower Upper

165 100

63 60.4 34.3 51.5#

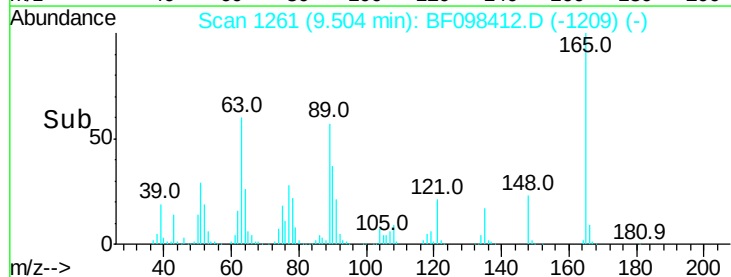
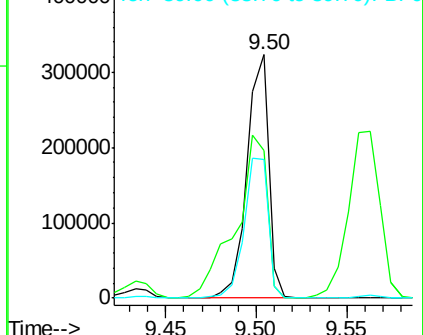
89 57.2 37.1 55.7#

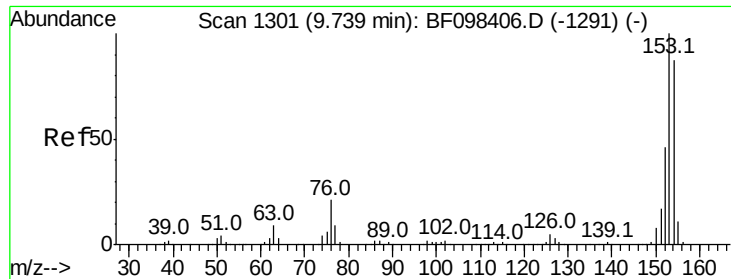


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.964 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

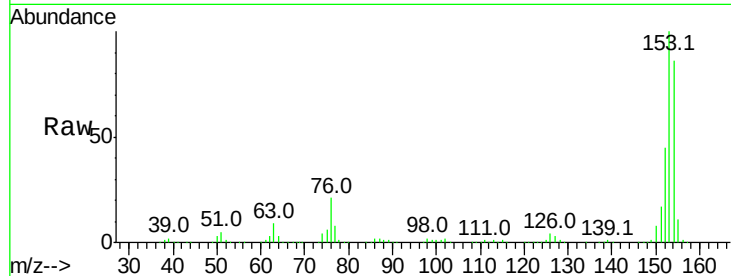
Tot Ion:154 Resp: 942578

Ion Ratio Lower Upper

154 100

153 116.6 90.5 135.7

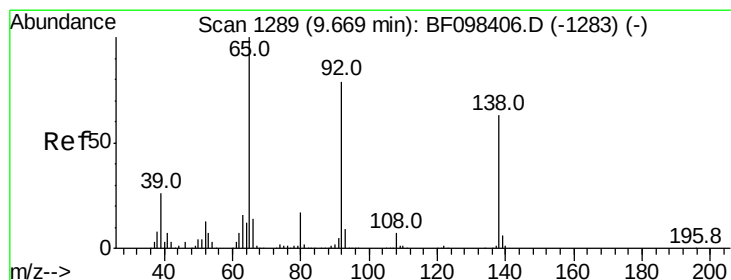
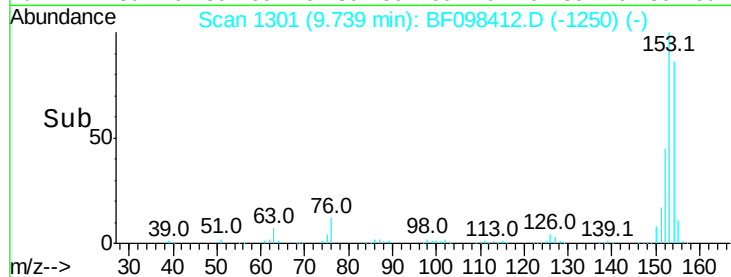
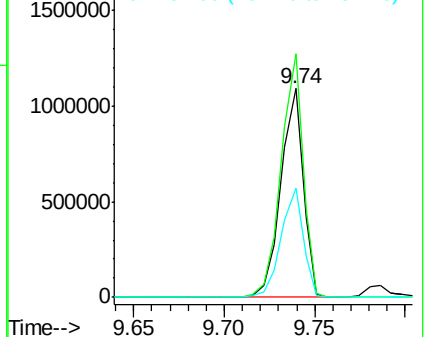
152 52.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.211 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

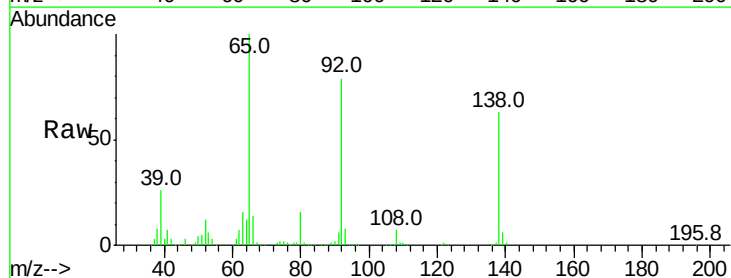
Tgt Ion:138 Resp: 316721

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

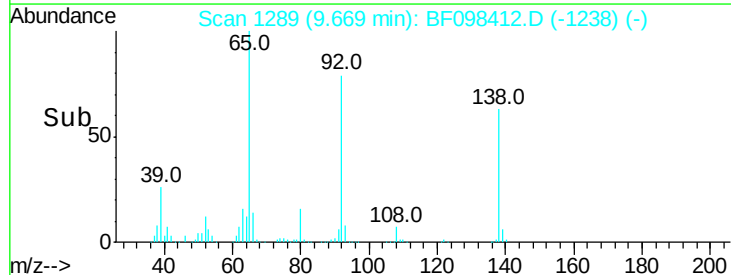
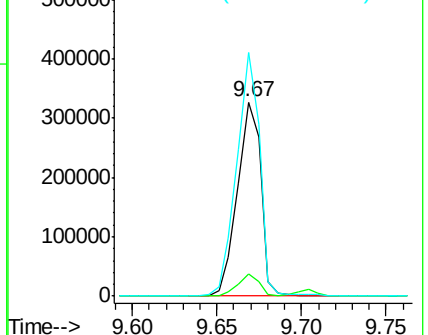
92 125.7 93.8 140.6

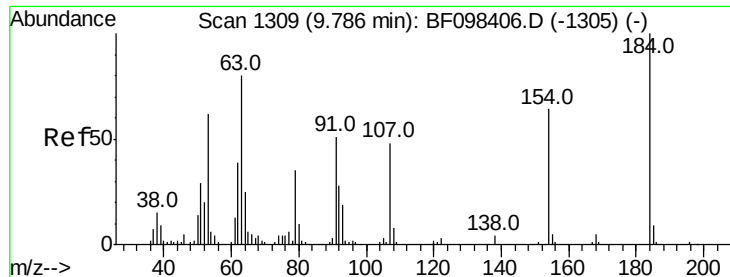


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

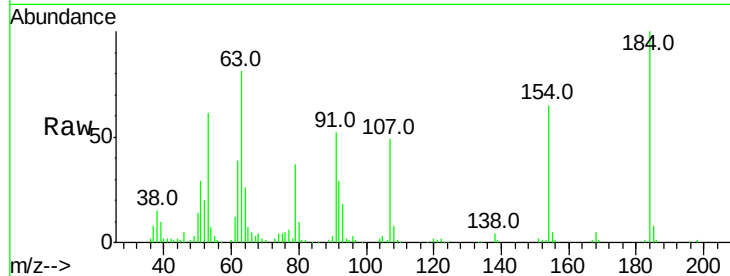




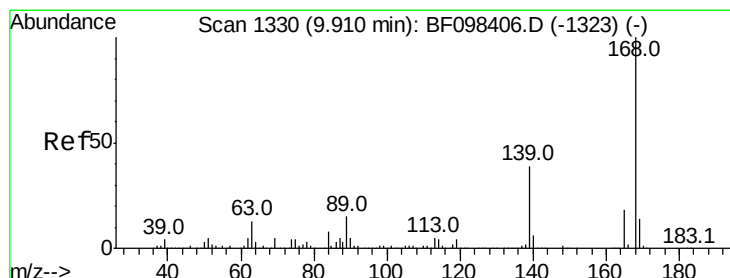
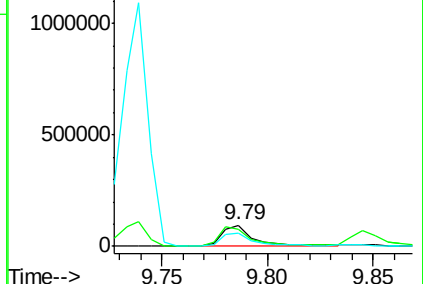
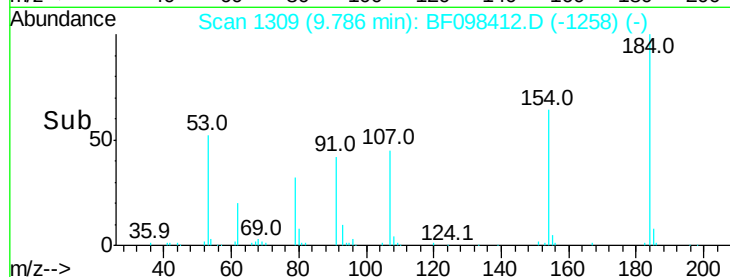
#53
 2,4-Dinitrophenol
 Concen: 38.179 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 99887
 Ion Ratio Lower Upper
 184 100
 63 81.1 62.7 94.1
 154 65.0 81.1 121.7#

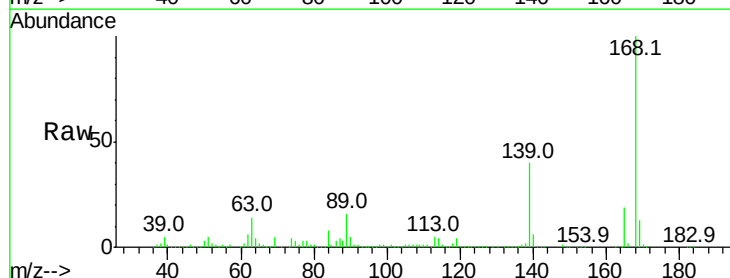


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

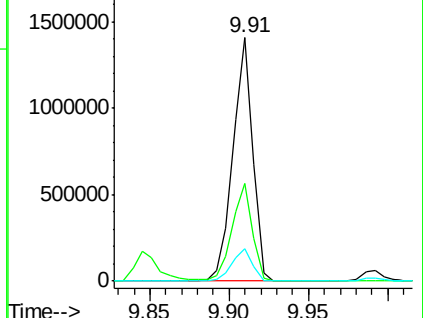
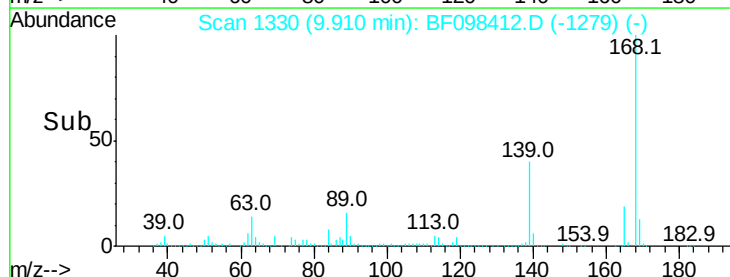


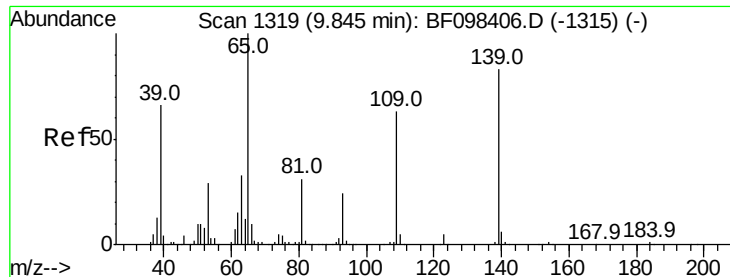
#54
 Dibenzofuran
 Concen: 38.296 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion:168 Resp: 1220463
 Ion Ratio Lower Upper
 168 100
 139 39.9 30.6 45.8
 169 13.5 10.8 16.2



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





#55

4-Nitrophenol

Concen: 40.693 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

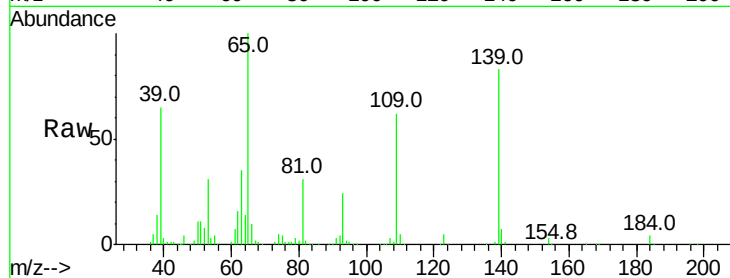
Tot Ion:139 Resp: 179676

Ion Ratio Lower Upper

139 100

109 75.4 34.1 74.1#

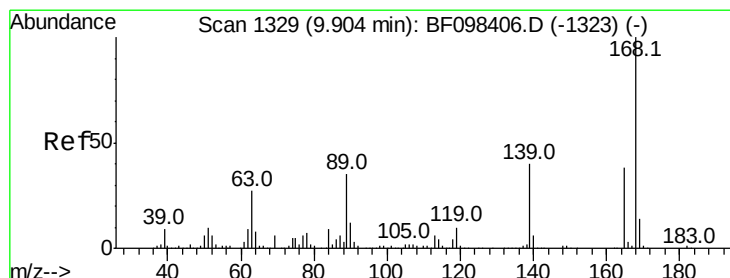
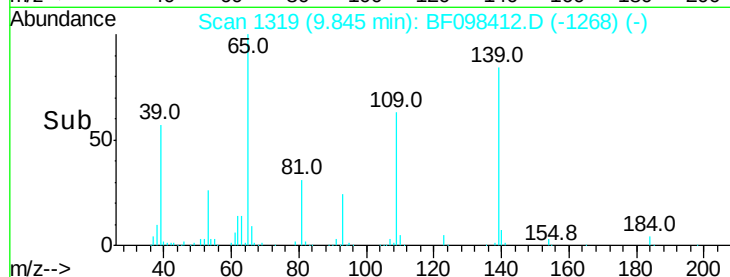
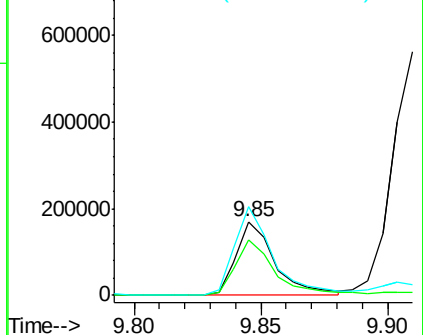
65 121.1 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.746 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Tgt Ion:165 Resp: 315385

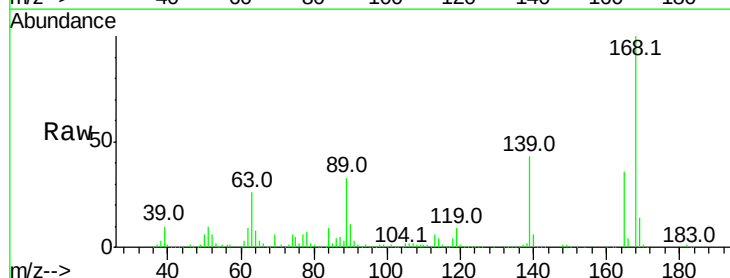
Ion Ratio Lower Upper

165 100

63 73.4 25.4 38.0#

89 91.4 46.4 69.6#

182 2.3 1.8 2.6

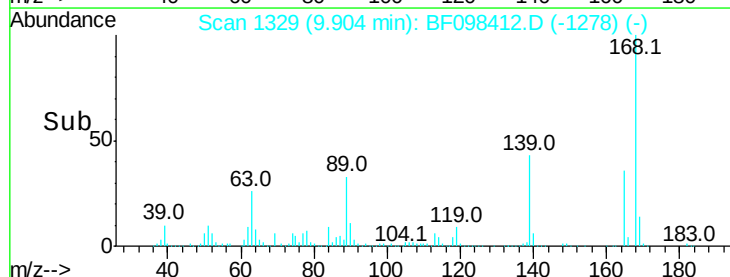
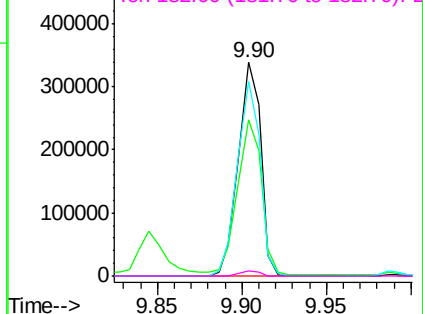


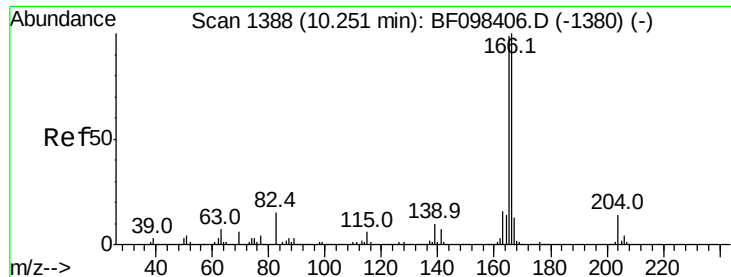
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

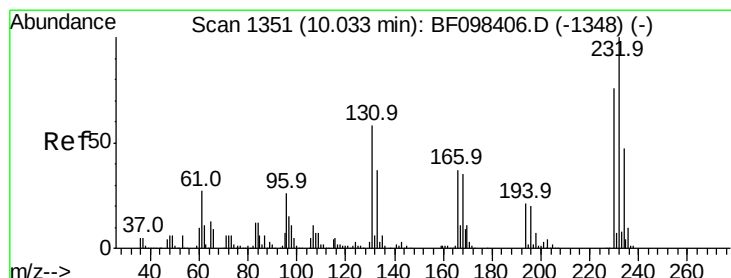
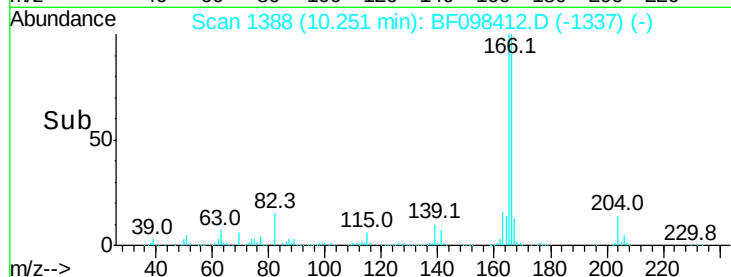
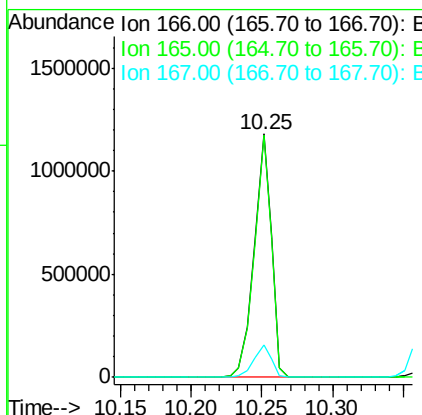
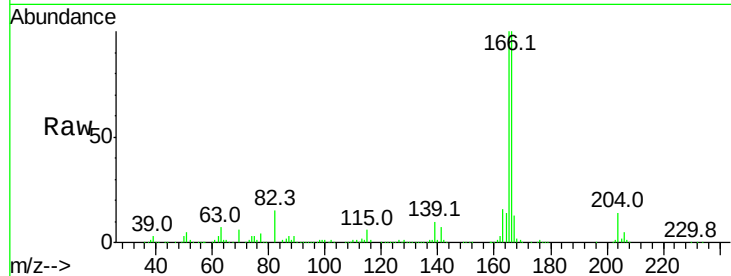




#57
 Fluorene
 Concen: 38.559 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

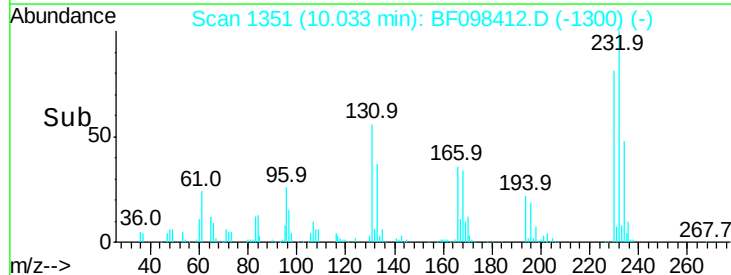
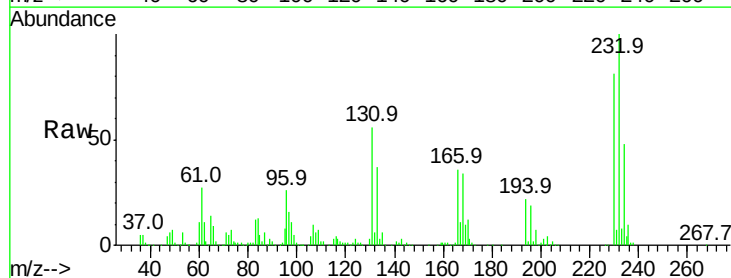
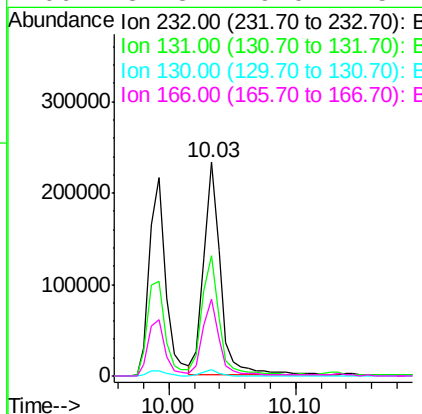
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

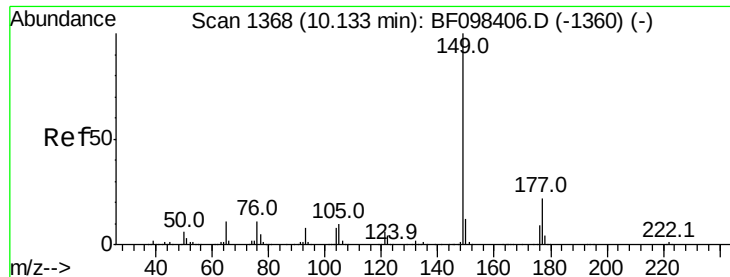
Tot Ion:166 Resp: 1017109
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.843 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion:232 Resp: 215329
 Ion Ratio Lower Upper
 232 100
 131 56.1 44.8 67.2
 130 3.2 2.3 3.5
 166 34.3 29.0 43.4

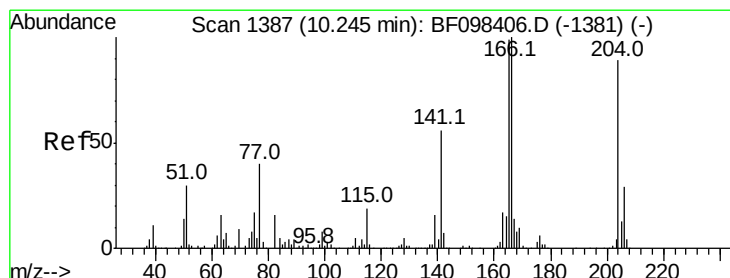
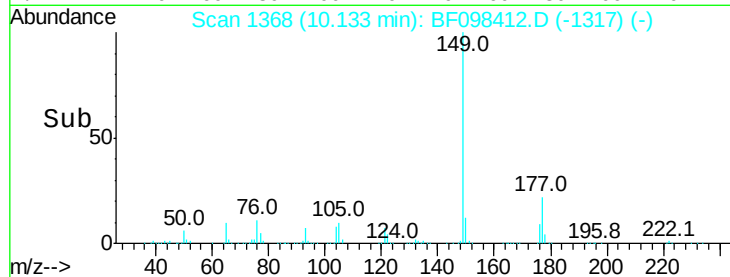
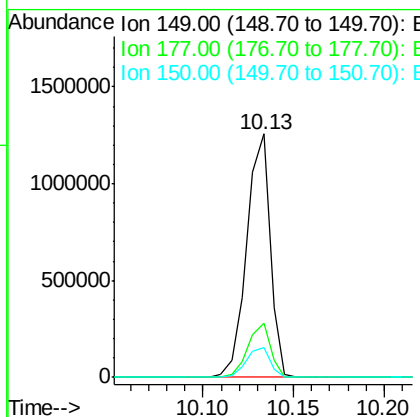
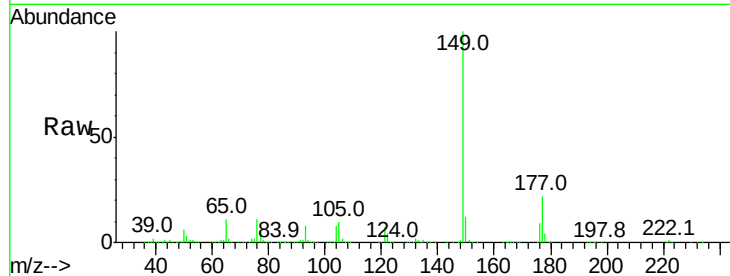




#59
Diethylphthalate
Concen: 38.520 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

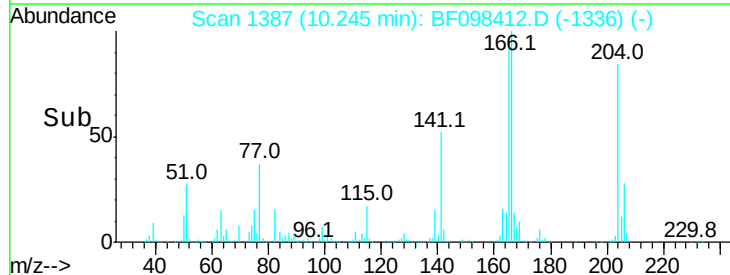
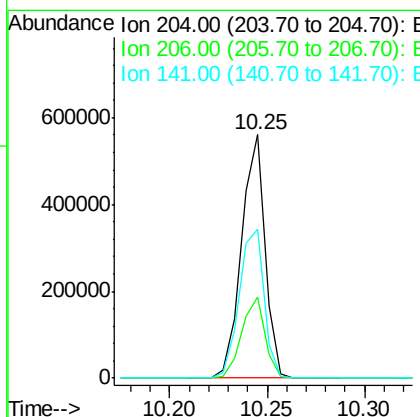
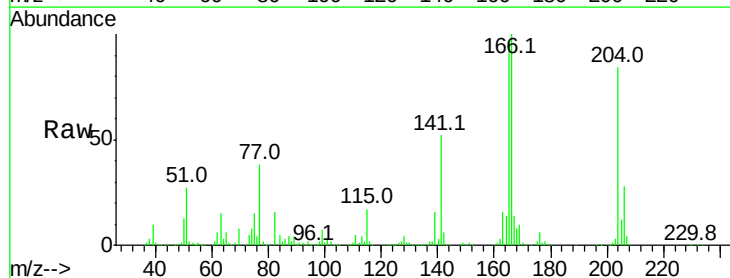
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

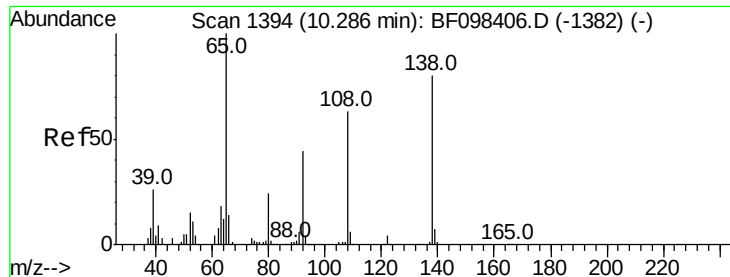
Tot Ion:149 Resp: 1135445
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.379 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:204 Resp: 467601
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 61.2 60.8 91.2

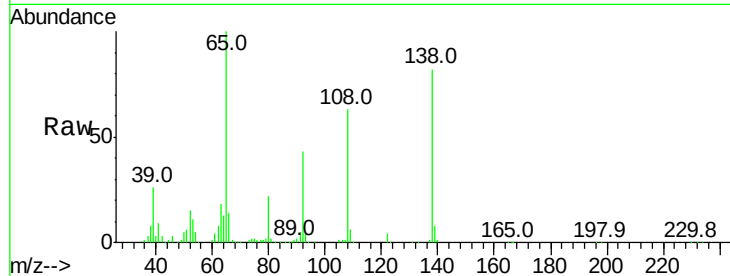




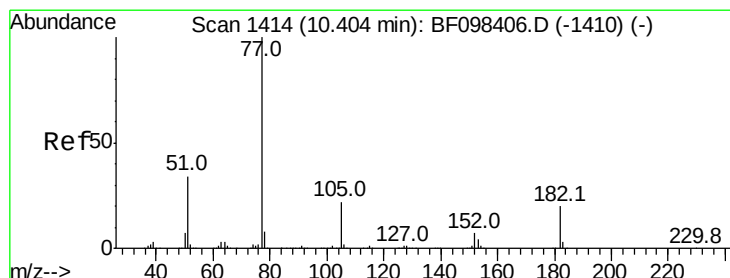
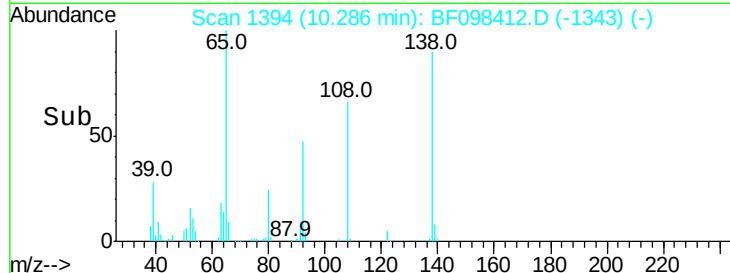
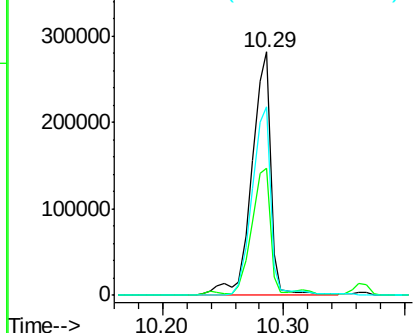
#61
4-Nitroaniline
Concen: 40.511 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 314422
Ion Ratio Lower Upper
138 100
92 52.0 21.8 61.8
108 77.3 42.3 82.3

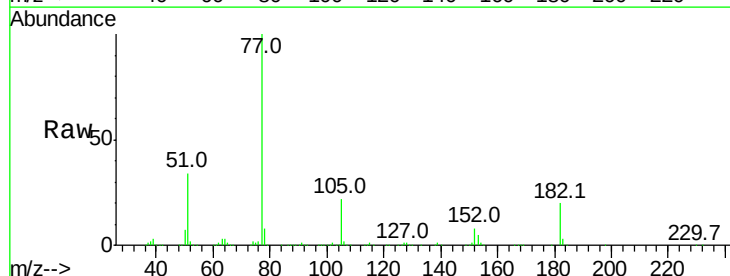


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

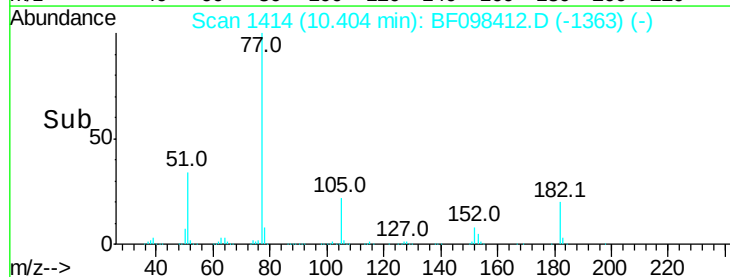
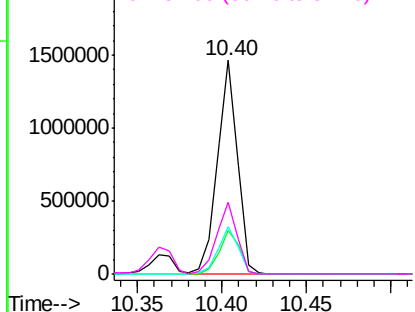


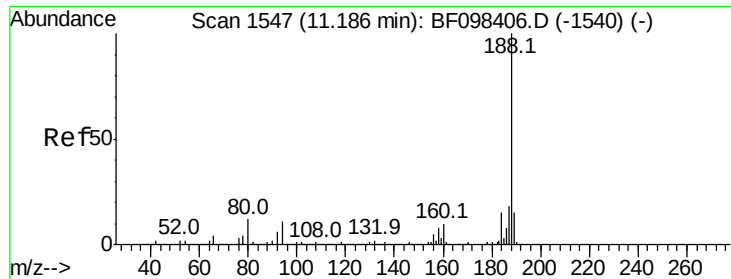
#62
Azobenzene
Concen: 38.297 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion: 77 Resp: 1216681
Ion Ratio Lower Upper
77 100
182 20.4 0.1 40.1
105 22.1 3.6 43.6
51 33.5 9.4 49.4



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

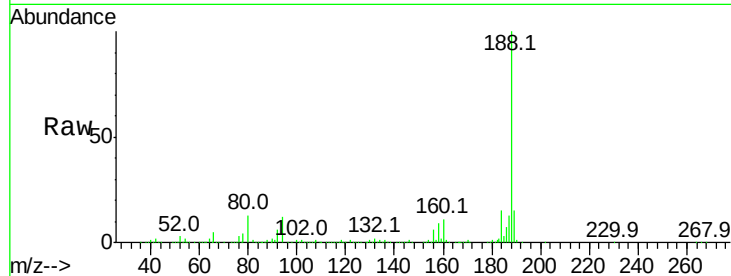




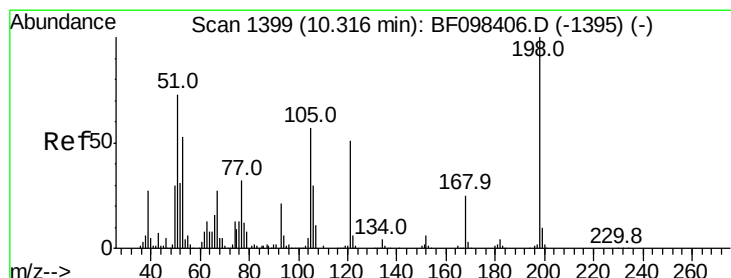
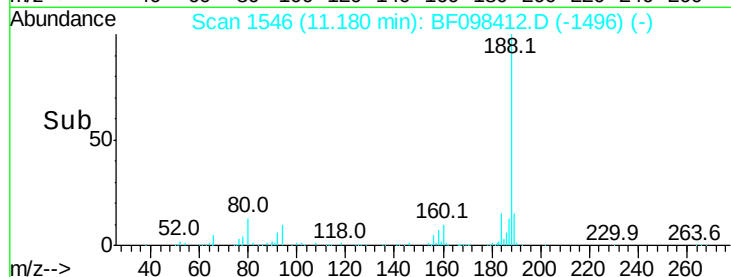
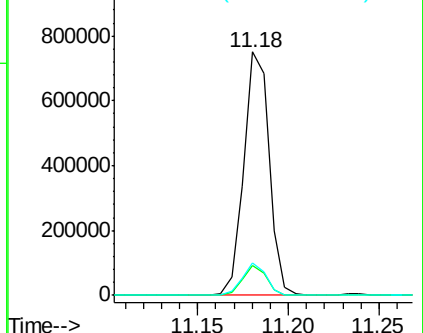
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 730133
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.2
80 13.3 10.2 15.2

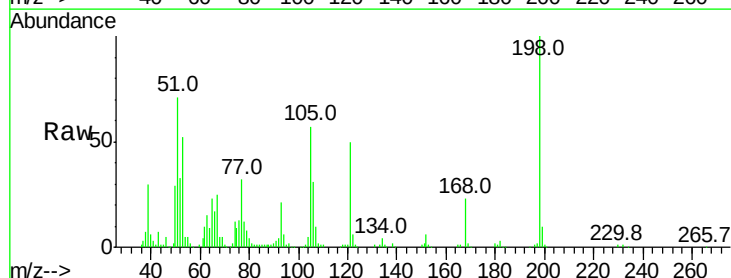


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

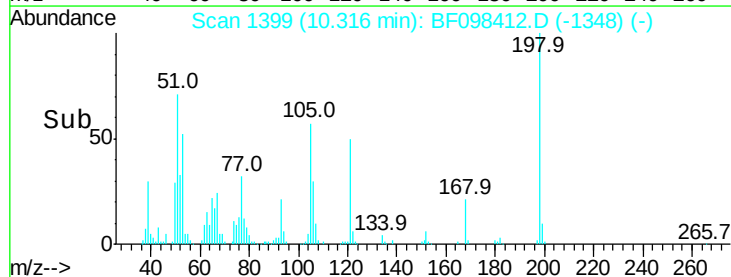
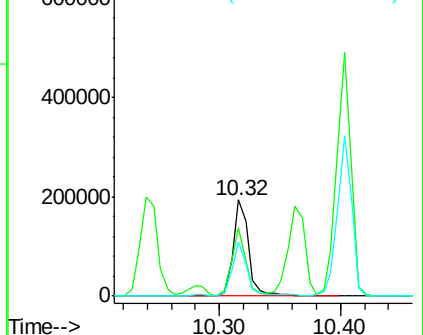


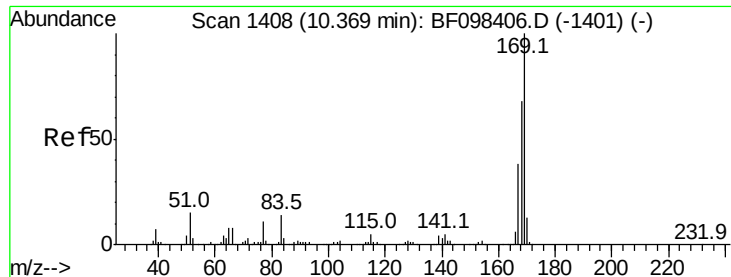
#64
4,6-Dinitro-2-methylphenol
Concen: 39.939 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:198 Resp: 174696
Ion Ratio Lower Upper
198 100
51 71.0 53.2 93.2
105 56.9 45.8 85.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.030 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

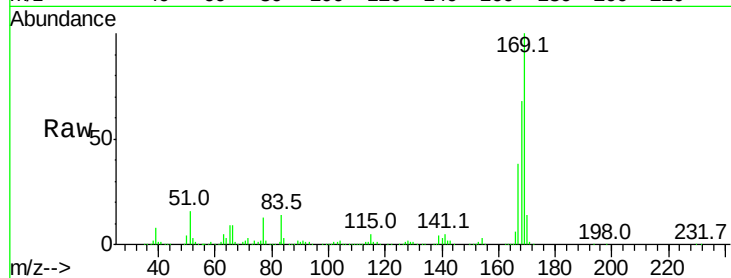
Tot Ion:169 Resp: 925310

Ion Ratio Lower Upper

169 100

168 67.6 53.2 79.8

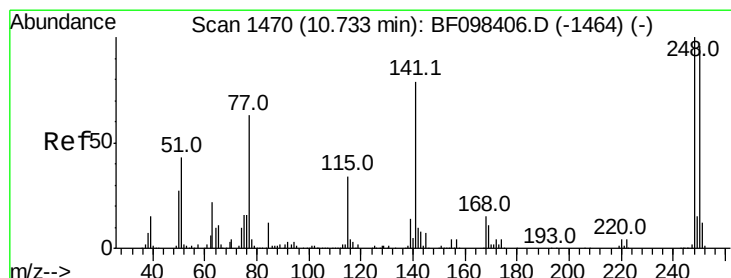
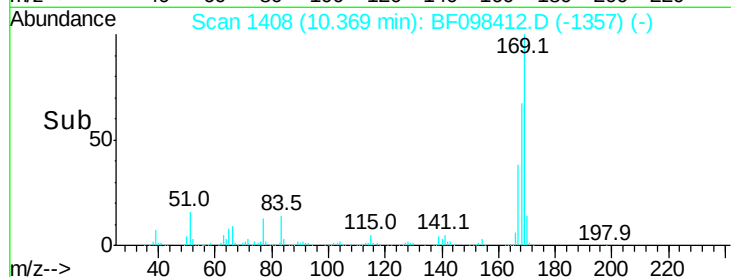
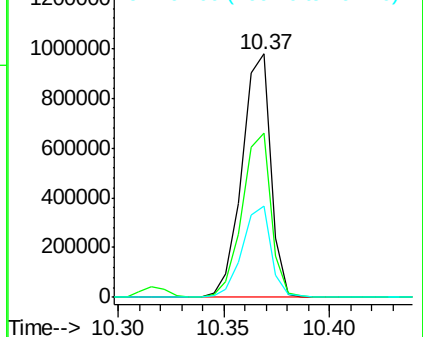
167 37.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.994 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

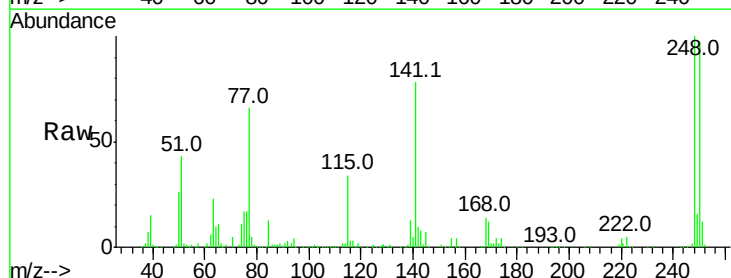
Tgt Ion:248 Resp: 277144

Ion Ratio Lower Upper

248 100

250 96.7 76.8 115.2

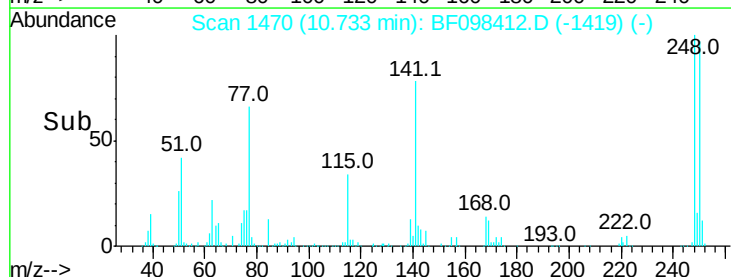
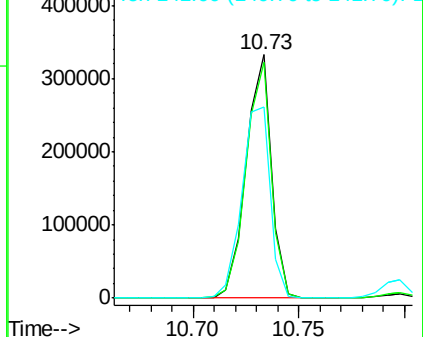
141 78.4 68.6 103.0

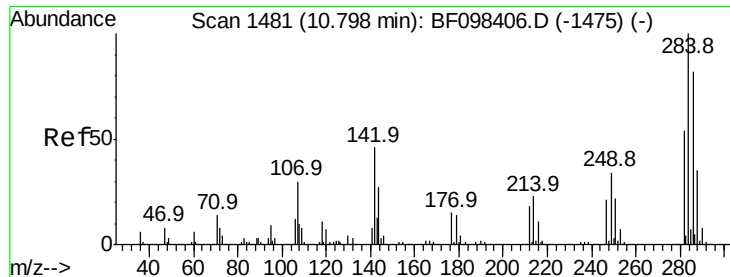


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.112 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

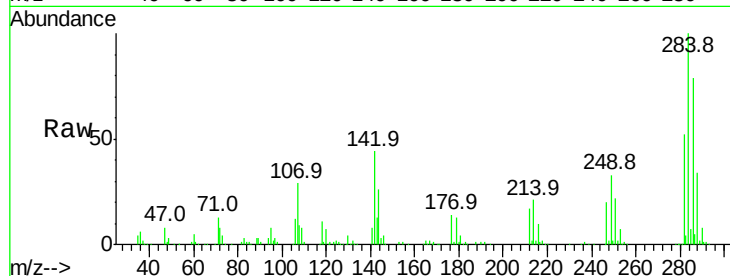
Tot Ion:284 Resp: 281943

Ion Ratio Lower Upper

284 100

142 43.6 22.8 34.2#

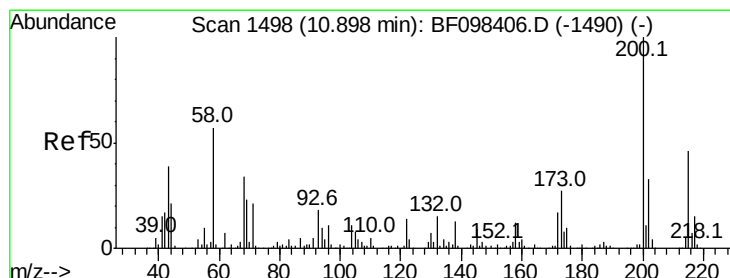
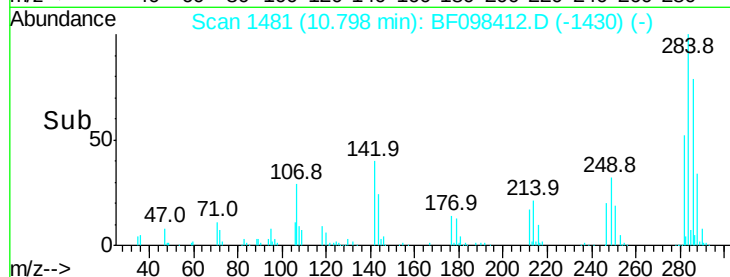
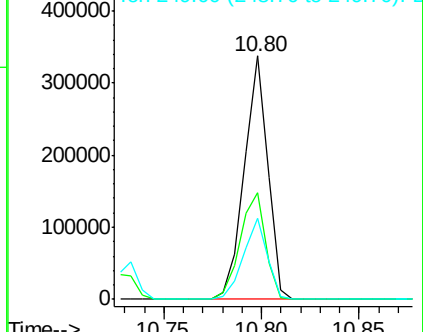
249 33.1 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.520 ng

RT: 10.90 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

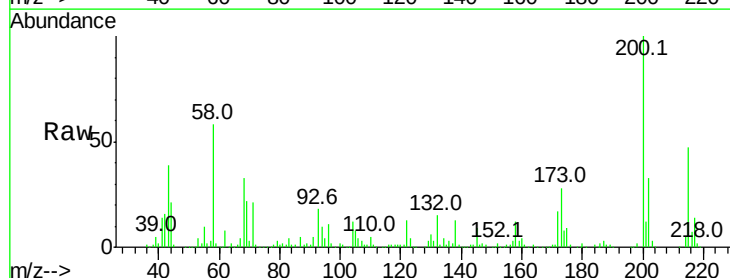
Tgt Ion:200 Resp: 281142

Ion Ratio Lower Upper

200 100

173 28.1 6.3 46.3

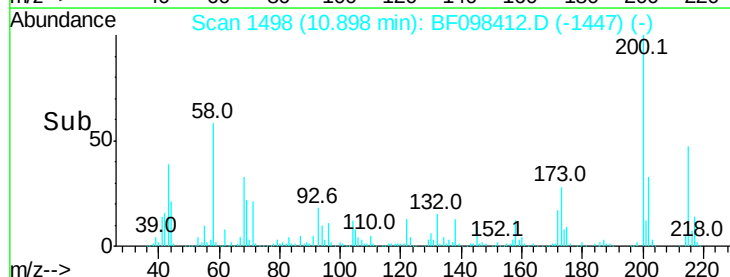
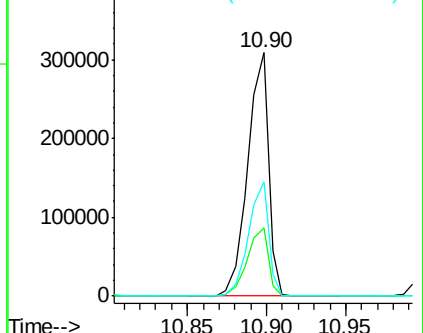
215 46.9 27.2 67.2

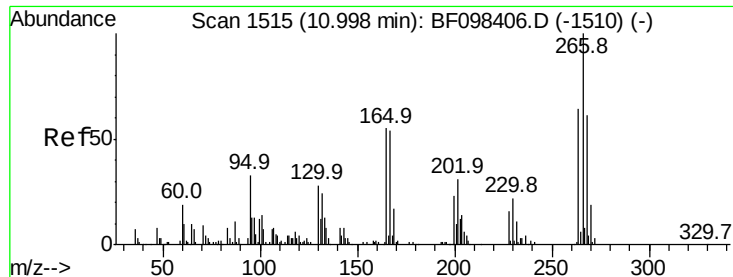


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

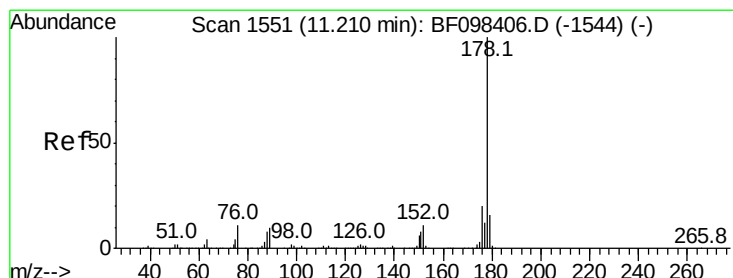
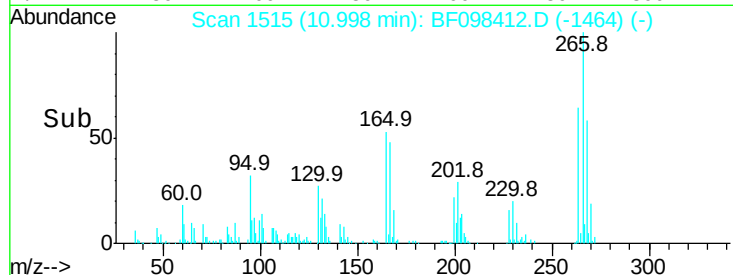
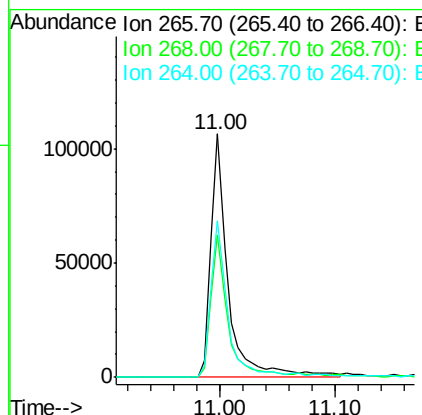
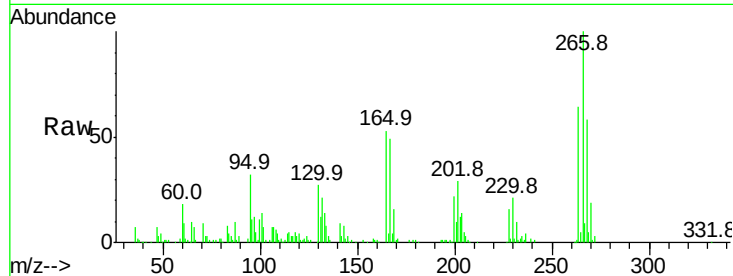




#69
 Pentachlorophenol
 Concen: 39.544 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

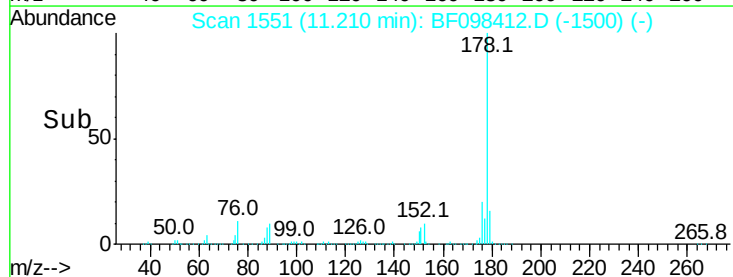
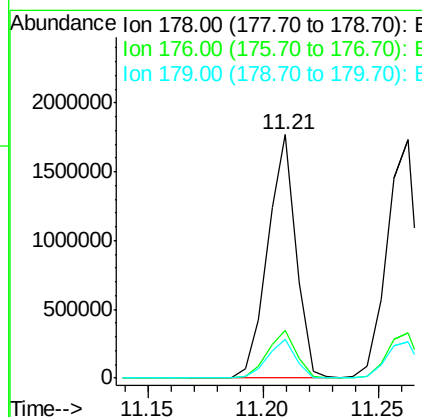
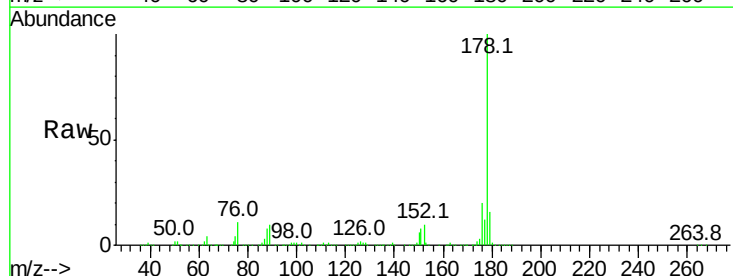
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

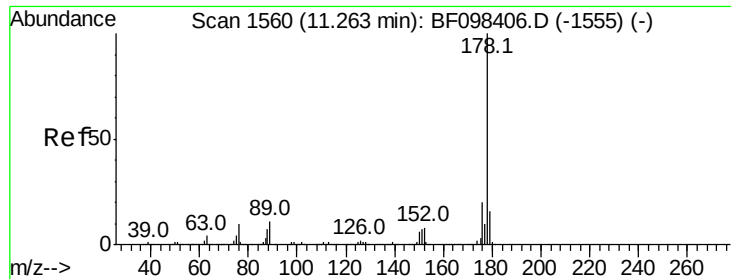
Tot Ion	Ratio	Lower	Upper
266	100		
268	58.4	51.1	76.7
264	64.1	51.7	77.5



#70
 Phenanthrene
 Concen: 38.851 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.8	12.6	19.0



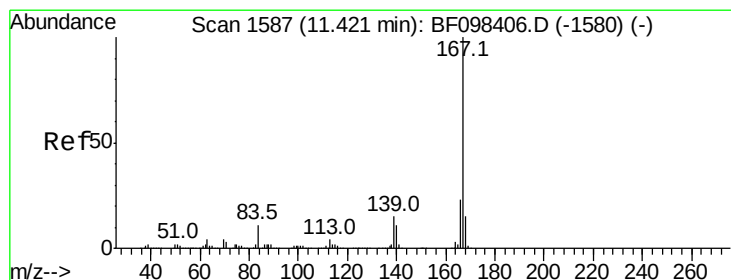
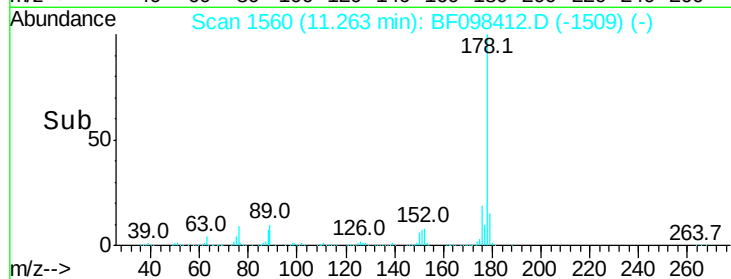
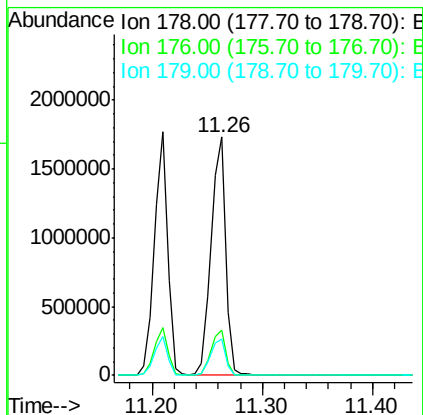
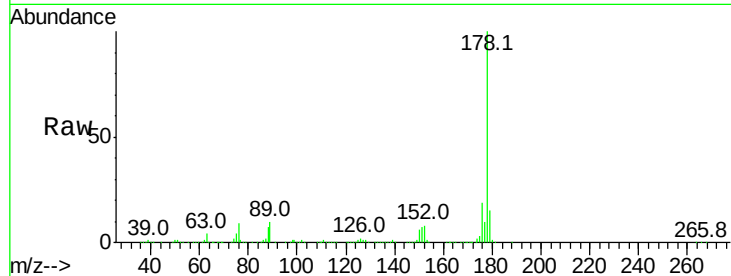


#71
 Anthracene
 Concen: 38.941 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1547522

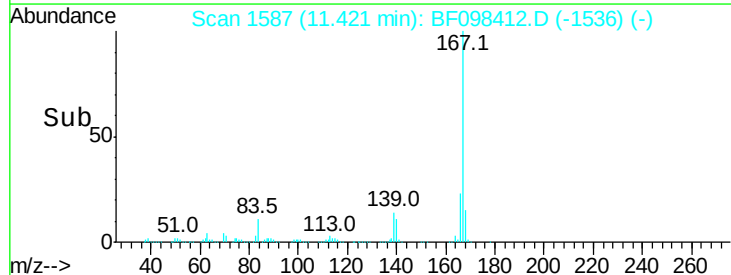
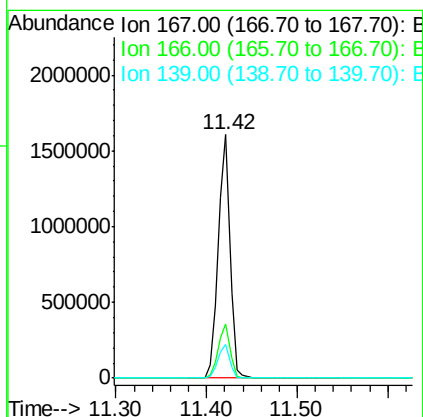
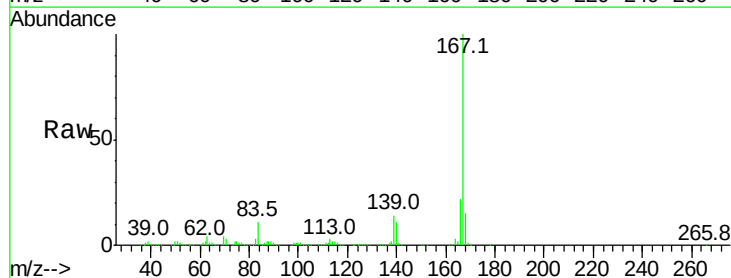
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.2	12.7	19.1

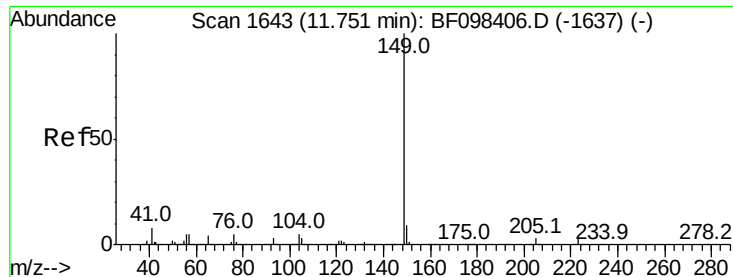


#72
 Carbazole
 Concen: 38.335 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion:167 Resp: 1419771

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.721 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

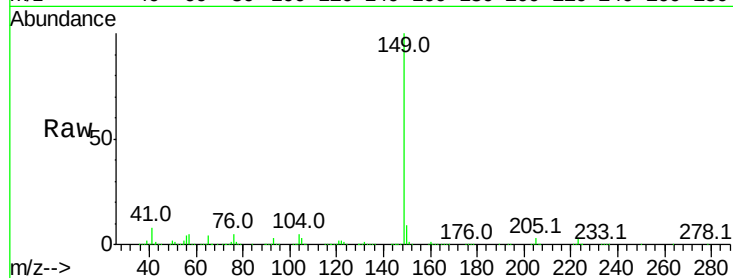
Tot Ion:149 Resp: 1762614

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

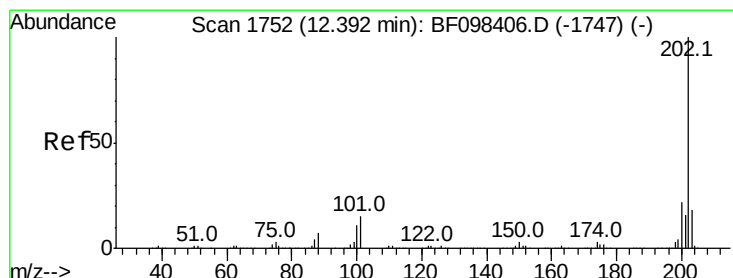
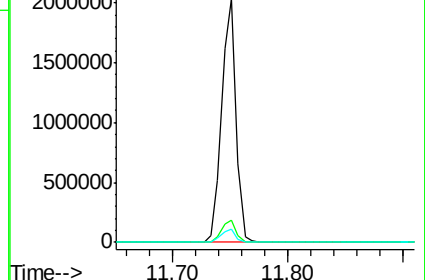
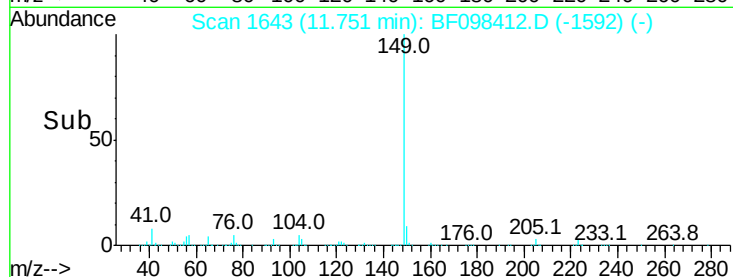
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.826 ng

RT: 12.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

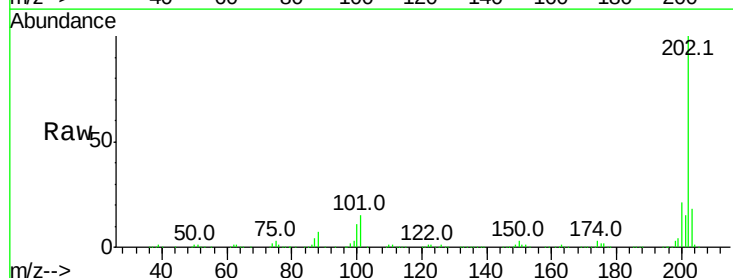
Tgt Ion:202 Resp: 1504450

Ion Ratio Lower Upper

202 100

101 14.7 0.0 33.2

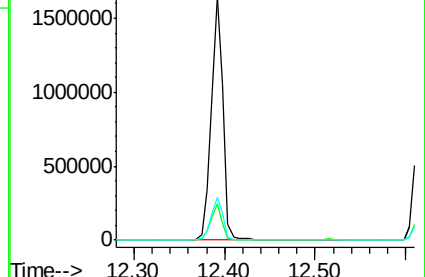
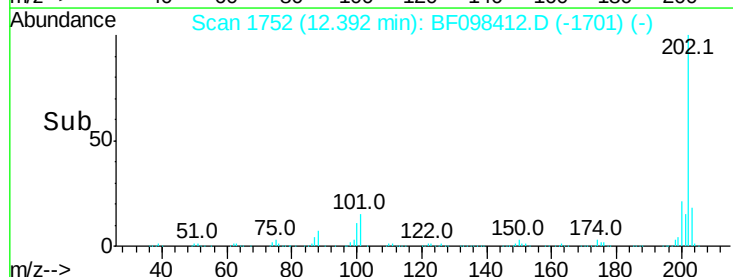
203 17.7 0.0 38.1

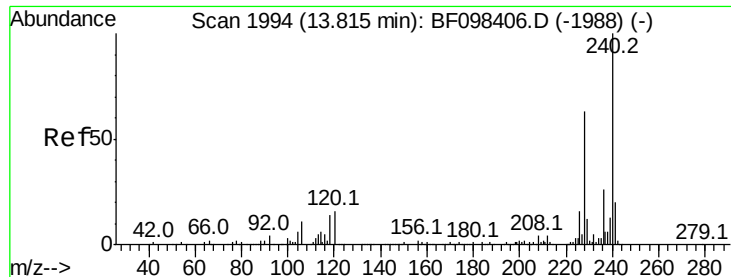


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

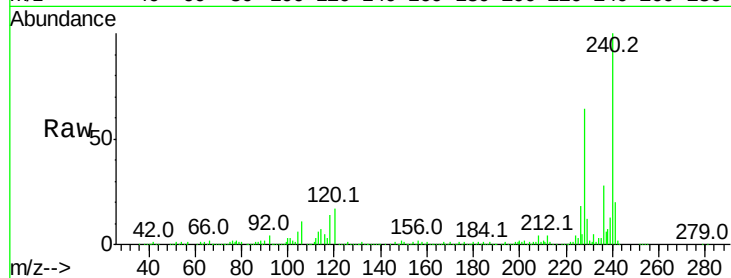
Tot Ion:240 Resp: 495488

Ion Ratio Lower Upper

240 100

120 17.0 5.8 8.8#

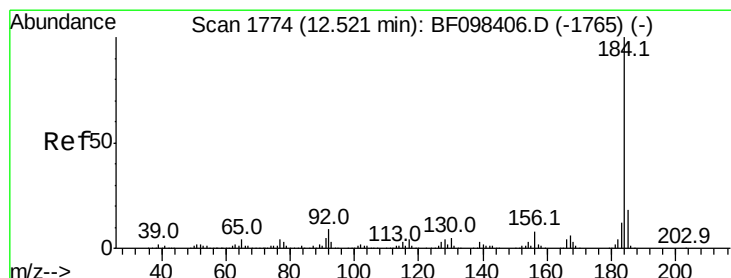
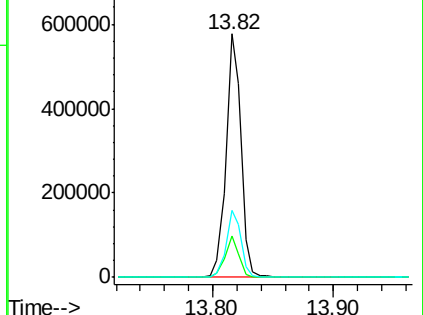
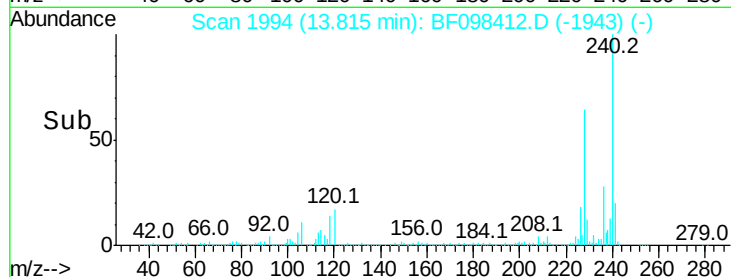
236 27.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.249 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

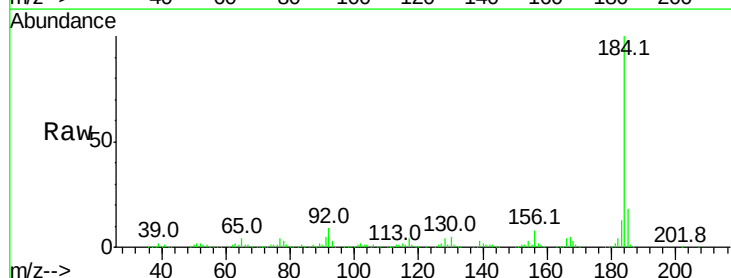
Tgt Ion:184 Resp: 860673

Ion Ratio Lower Upper

184 100

185 17.6 15.5 23.3

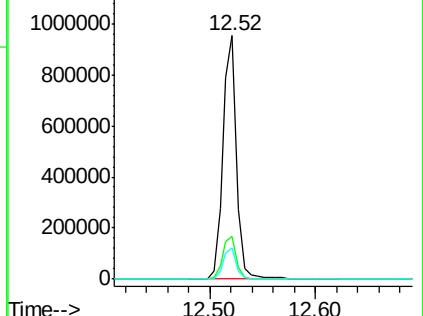
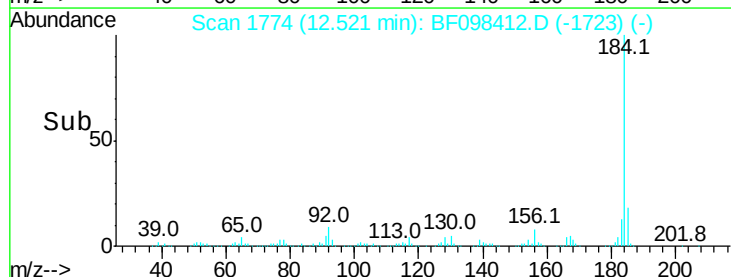
183 12.6 9.8 14.6

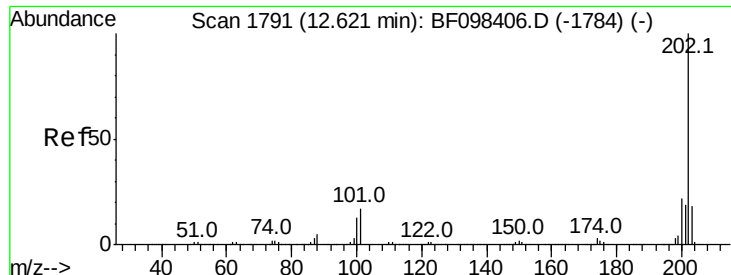


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



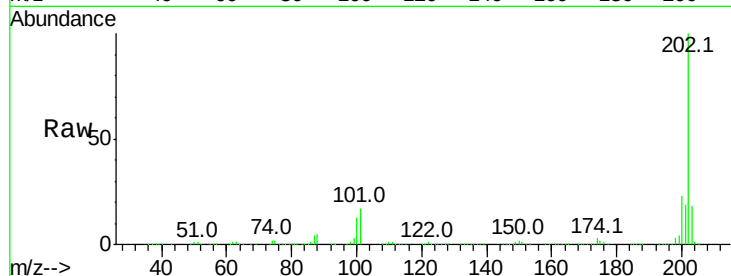


#77
 Pvrene
 Concen: 39.544 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

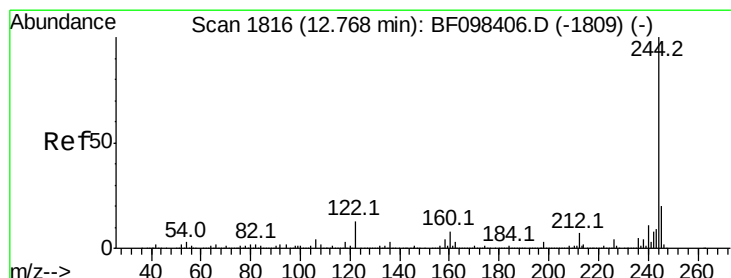
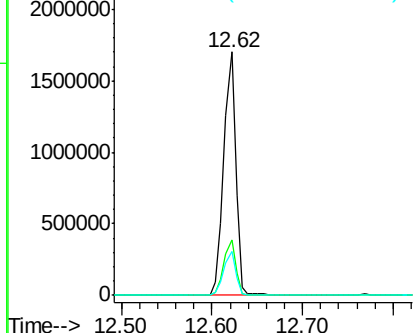
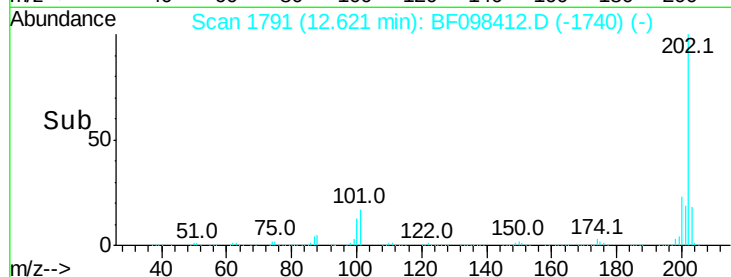
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1545689

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	17.9	14.4	21.6



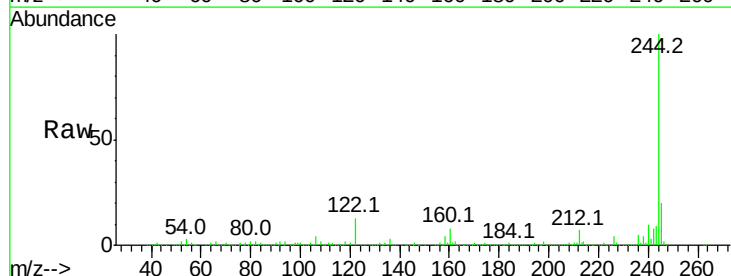
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



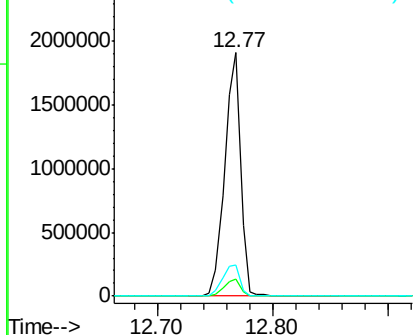
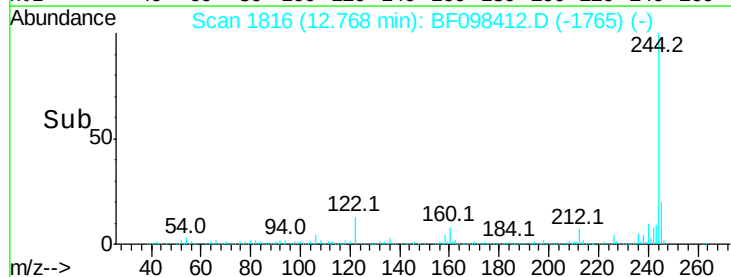
#78
 Terphenyl-d14
 Concen: 79.272 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

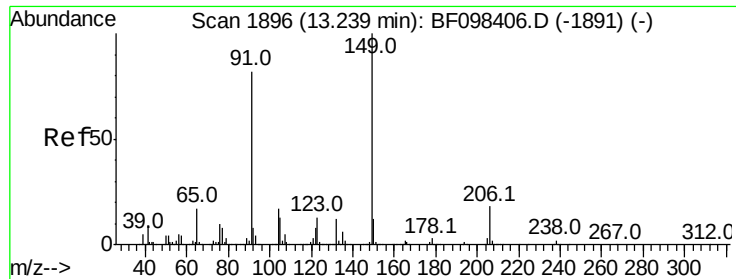
Tgt Ion:244 Resp: 1819732

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	12.8	10.3	15.5



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

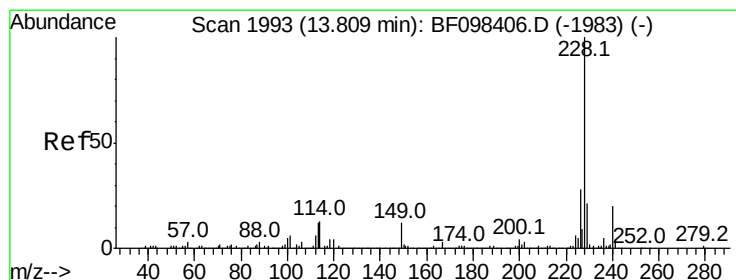
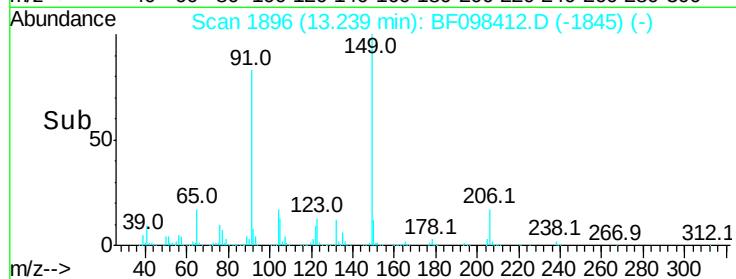
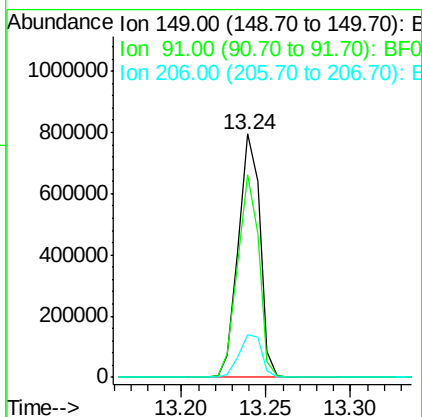
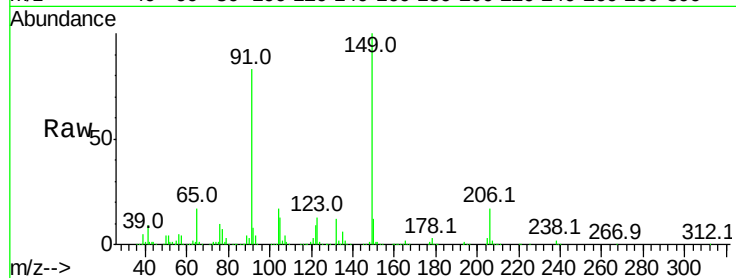




#79
Butylbenzylphthalate
Concen: 42.008 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

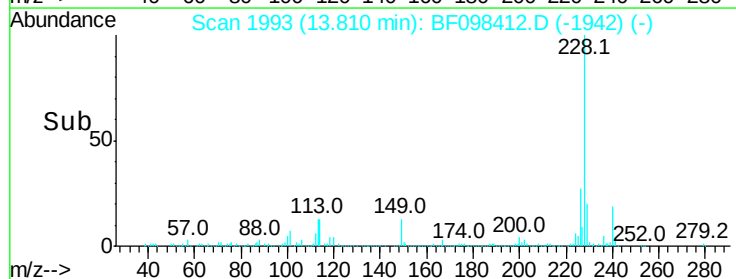
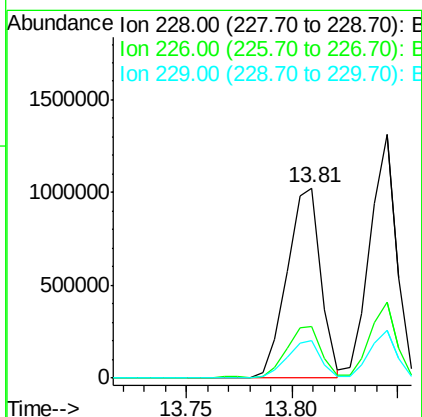
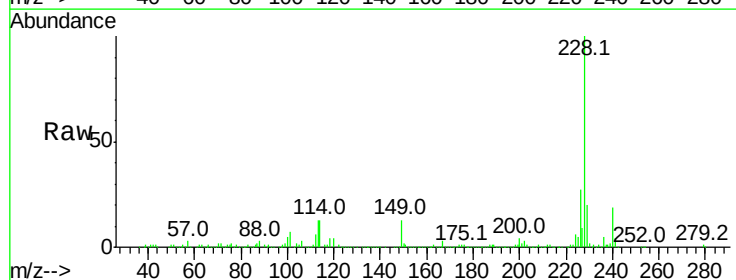
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

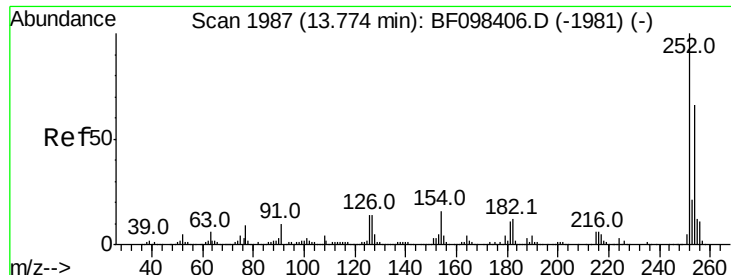
Tot Ion:149 Resp: 712335
Ion Ratio Lower Upper
149 100
91 83.2 45.0 67.4#
206 17.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.370 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:228 Resp: 1143679
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.5 16.3 24.5

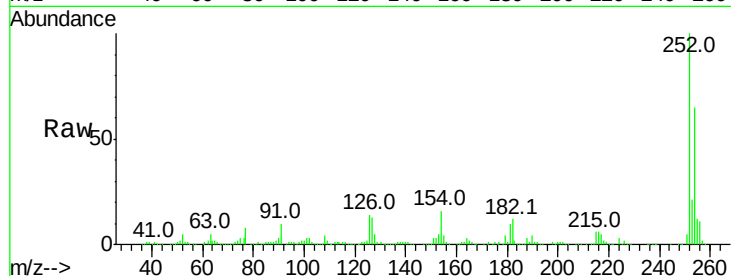




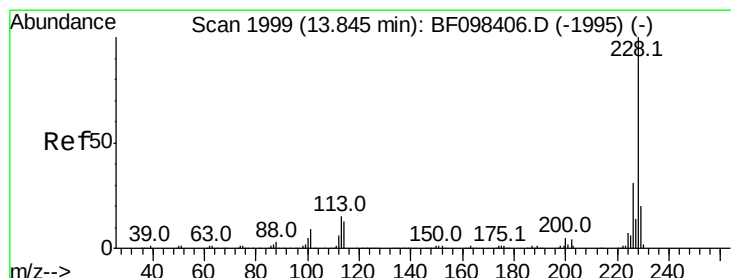
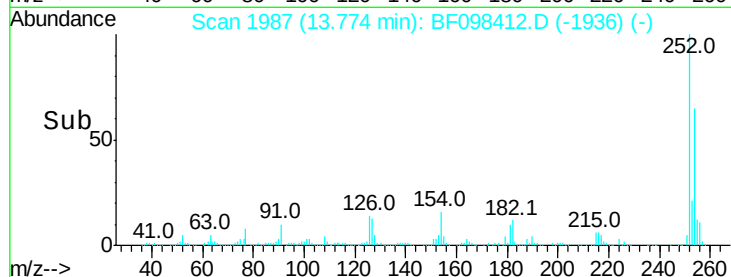
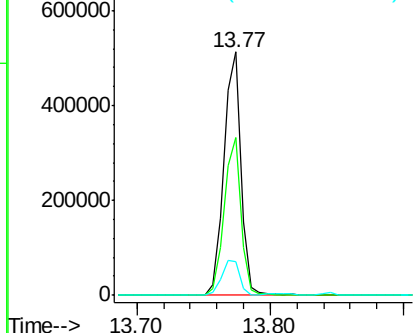
#81
 3,3'-Dichlorobenzidine
 Concen: 41.575 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	13.7	15.8	23.8#

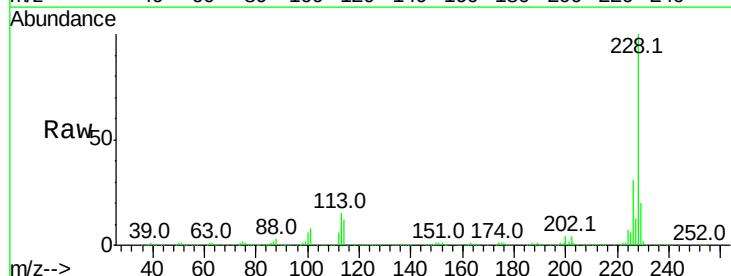


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

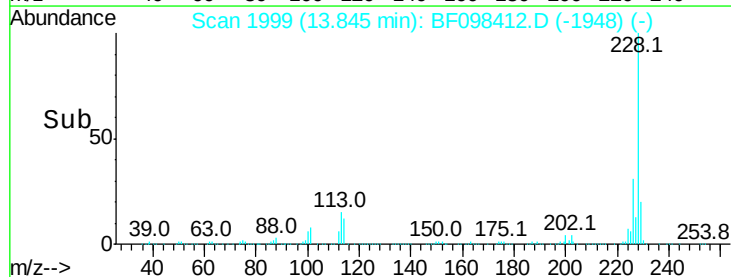
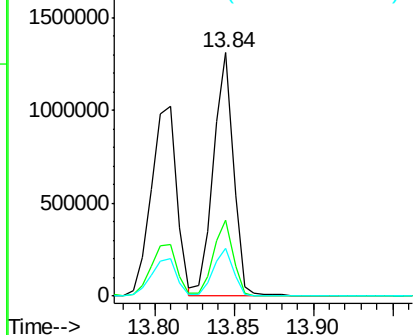


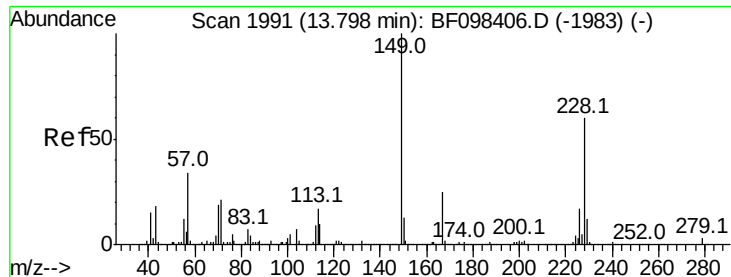
#82
 Chrysene
 Concen: 39.413 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.8	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

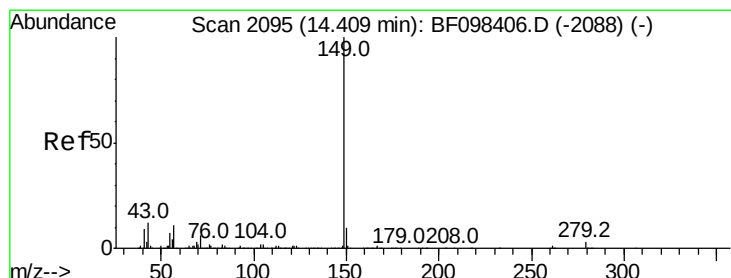
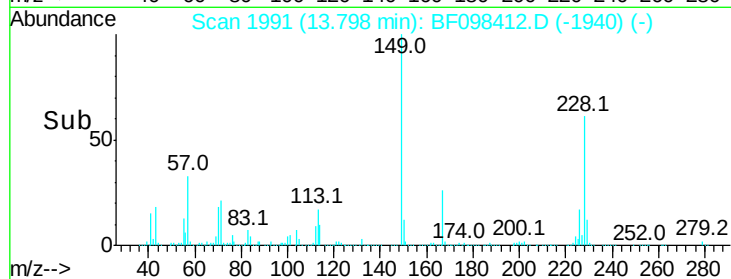
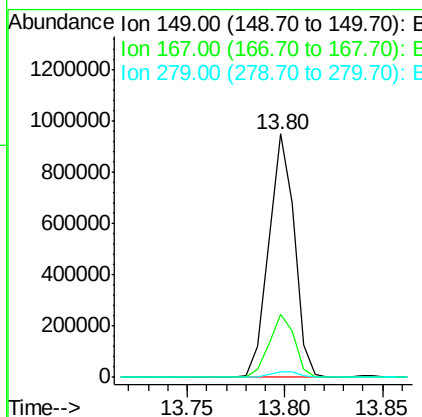
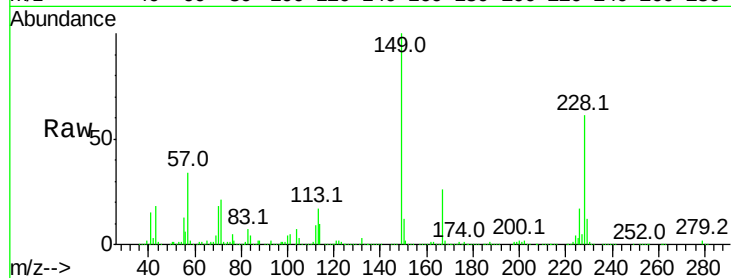




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.485 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

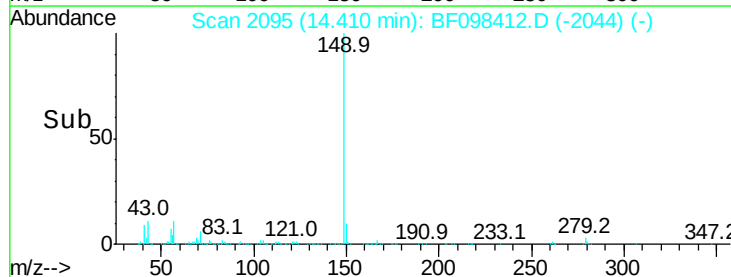
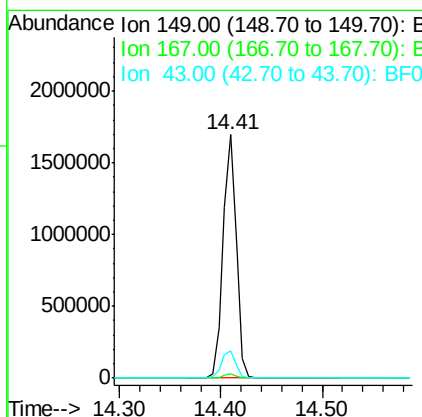
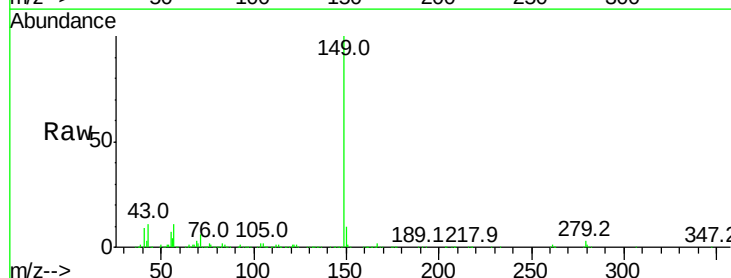
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

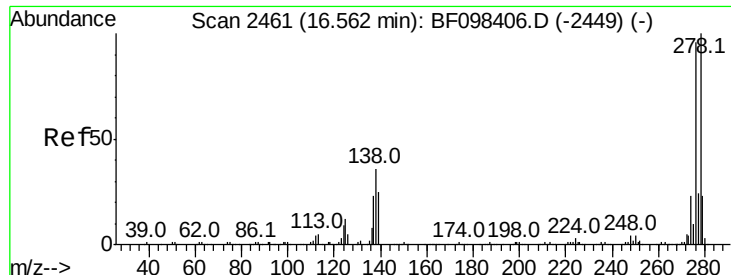
Tot Ion:149 Resp: 861582
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 2.4 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 41.826 ng
 RT: 14.41 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion:149 Resp: 1527201
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.1 8.5 12.7

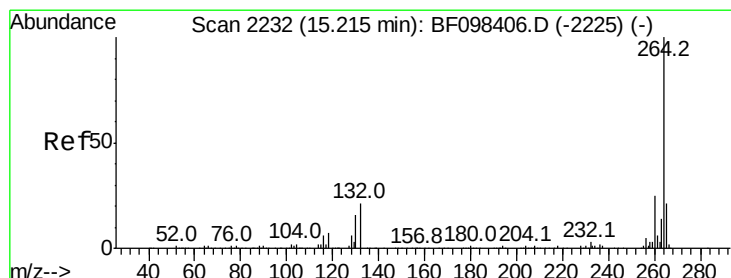
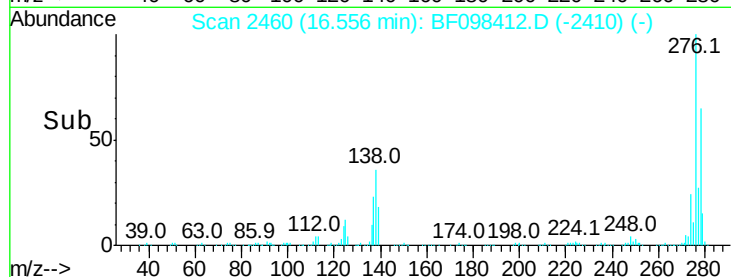
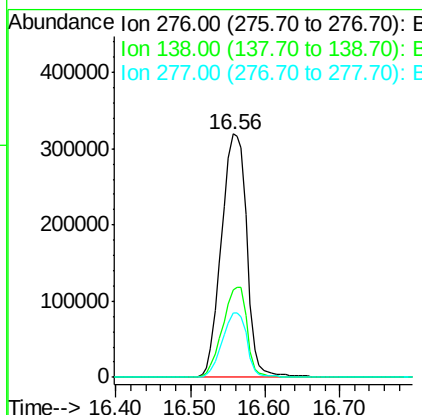
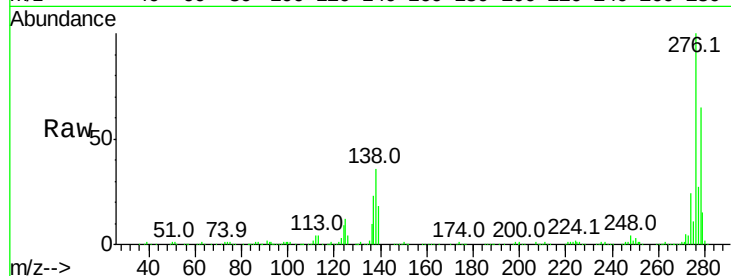




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.922 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

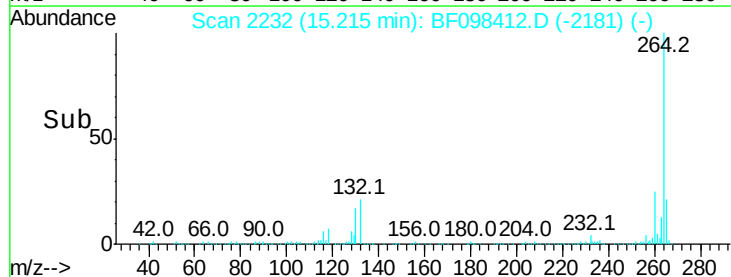
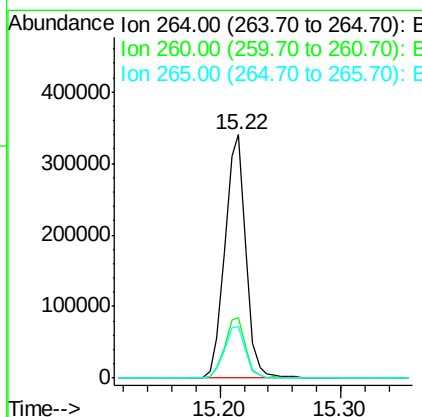
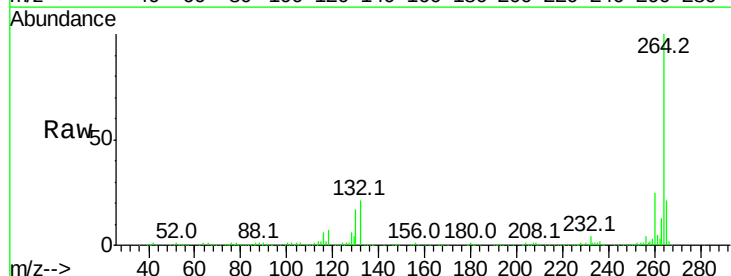
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

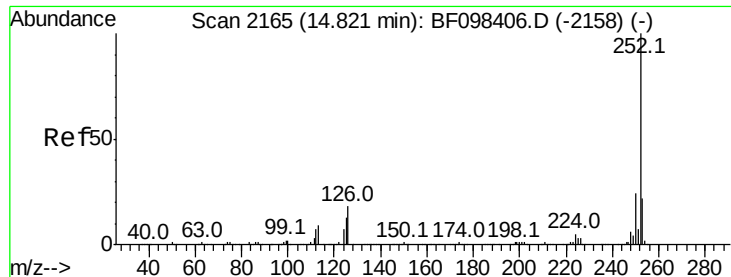
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	25.6	20.2	30.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.485 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

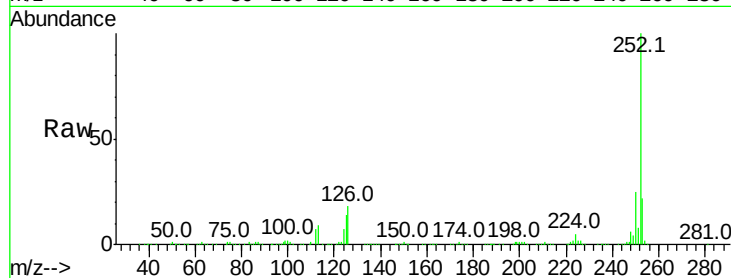
Tot Ion:252 Resp: 981939

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

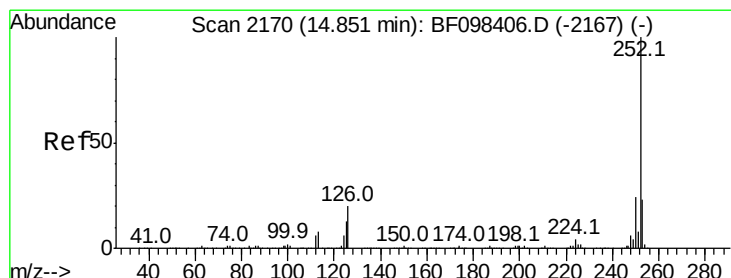
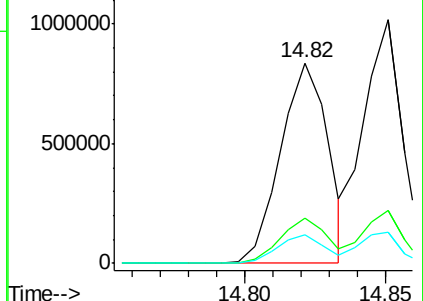
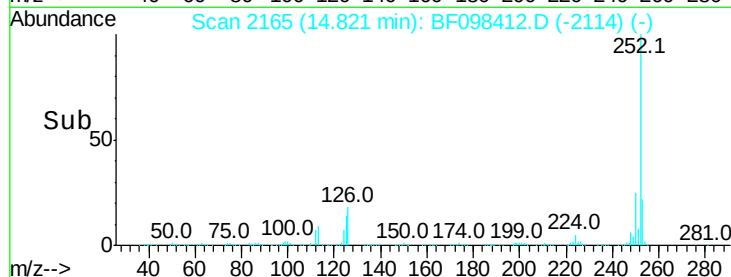
125 14.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.224 ng

RT: 14.82 min Scan# 2165

Delta R.T. -0.03 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

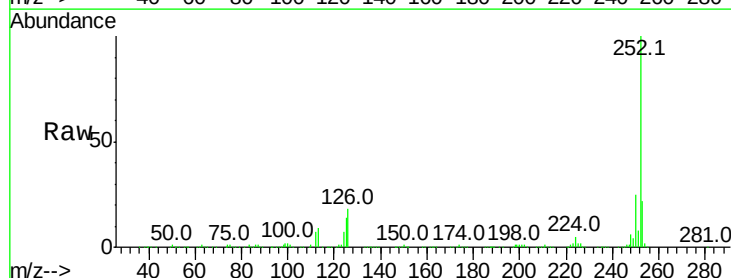
Tgt Ion:252 Resp: 981939

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

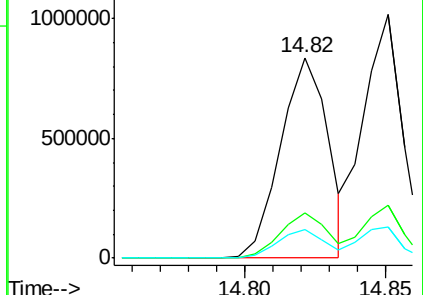
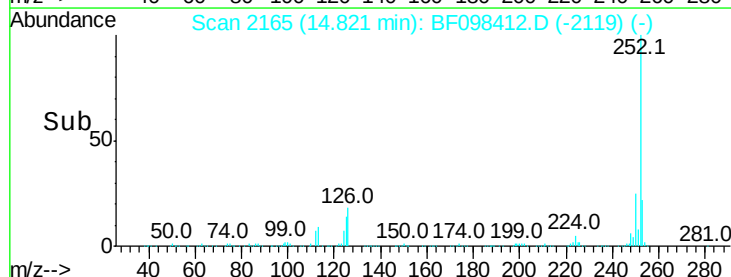
125 14.2 13.1 19.7

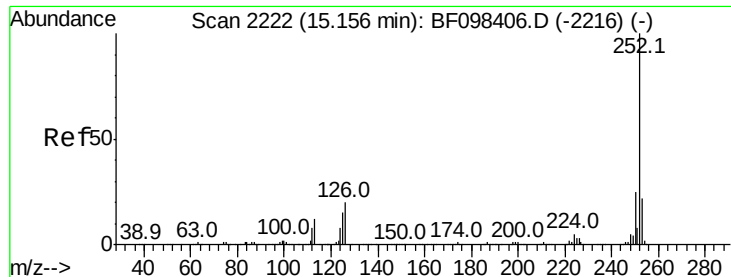


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

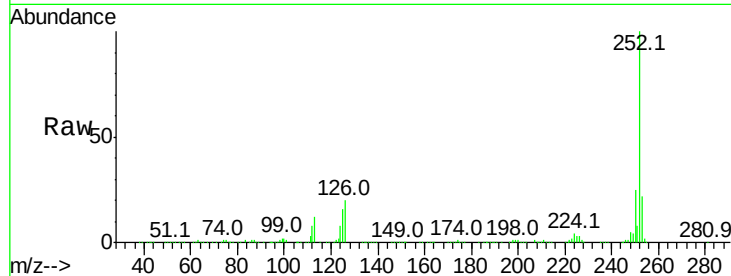




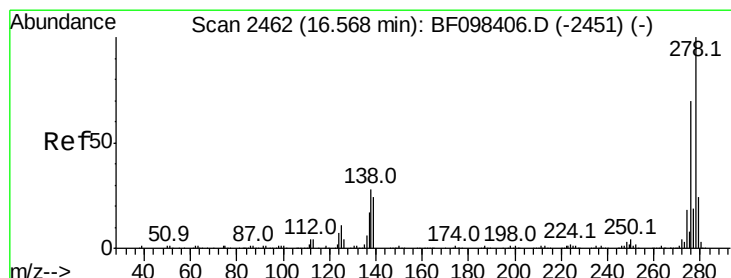
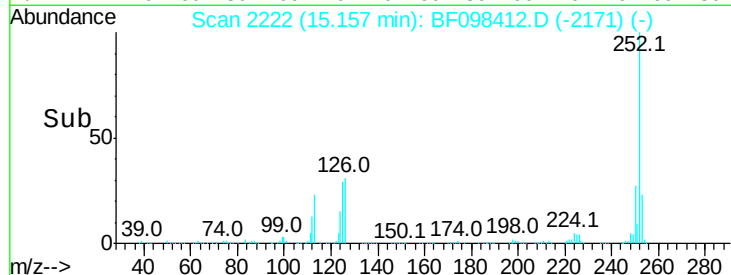
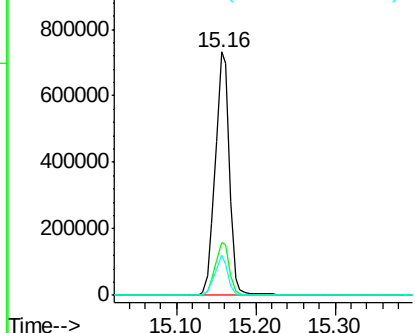
#89
Benzo(a)pyrene
Concen: 40.052 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 910410
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 16.2 11.0 16.4

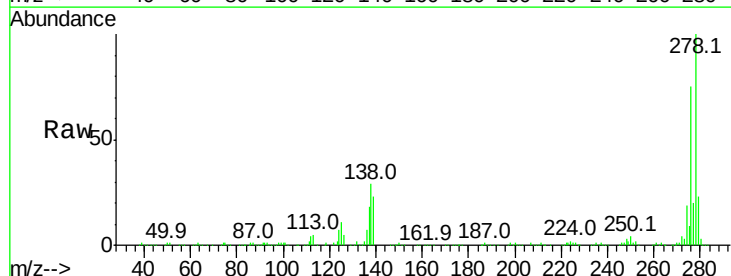


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

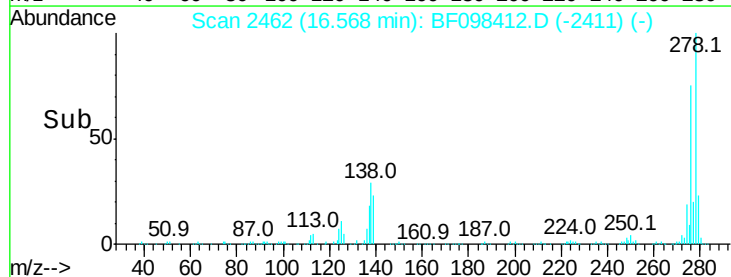
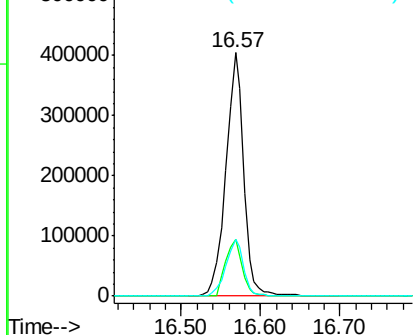


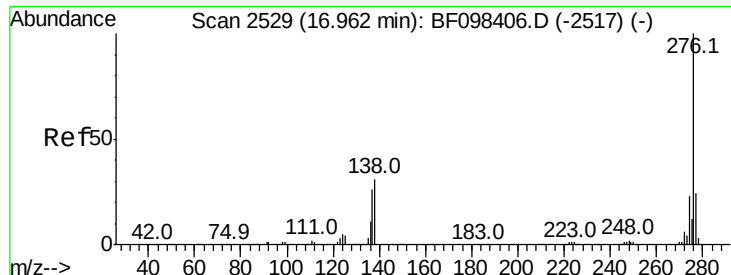
#90
Dibenzo(a,h)anthracene
Concen: 38.141 ng
RT: 16.57 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:278 Resp: 630680
Ion Ratio Lower Upper
278 100
139 23.4 16.6 24.8
279 23.4 19.3 28.9



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





#91

Benzo(a,h,i)perylene

Concen: 36.924 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

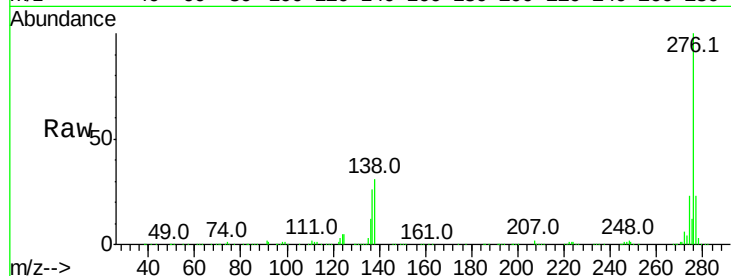
Tot Ion:276 Resp: 614095

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 30.5 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

