

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098408.D
 Acq On : 11 Sep 2017 17:45
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 11 18:13:50 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 17:18:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	199327	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	839532	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	375434	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	684794	20.00	ng	0.00
75) Chrysene-d12	13.82	240	449576	20.00	ng	0.00
86) Perylene-d12	15.21	264	348201	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1555615	118.71	ng	0.00
7) Phenol-d6	6.33	99	1906680	107.09	ng	0.00
23) Nitrobenzene-d5	7.25	82	1772908	114.72	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	306535	94.10	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	2457443	96.17	ng	0.00
78) Terphenyl-d14	12.77	244	2401546	111.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	421960	57.738	ng	89
3) Pyridine	2.98	79	1154860	57.161	ng	# 85
4) n-Nitrosodimethylamine	2.96	42	574916	73.955	ng	88
6) Aniline	6.34	93	1182559	47.279	ng	# 9
8) 2-Chlorophenol	6.46	128	850163	61.517	ng	97
9) Benzaldehyde	6.22	77	626290	55.533	ng	93
10) Phenol	6.34	94	1099015	52.777	ng	# 71
11) bis(2-Chloroethyl)ether	6.42	93	874185	55.620	ng	93
12) 1,3-Dichlorobenzene	6.61	146	851913	57.309	ng	# 95
13) 1,4-Dichlorobenzene	6.69	146	864156	57.158	ng	# 95
14) 1,2-Dichlorobenzene	6.84	146	768486	55.126	ng	99
15) Benzyl Alcohol	6.83	79	612806	45.970	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1353996	64.028	ng	89
17) 2-Methylphenol	6.95	107	686147	56.340	ng	# 90
18) Hexachloroethane	7.18	117	338323	57.077	ng	# 85
19) n-Nitroso-di-n-propylamine	7.10	70	586825	48.146	ng	99
20) 3+4-Methylphenols	7.10	107	818194	55.005	ng	# 88
22) Acetophenone	7.09	105	1222538	55.123	ng	# 96
24) Nitrobenzene	7.26	77	992850	57.700	ng	99
25) Isophorone	7.51	82	1782357	55.466	ng	99
26) 2-Nitrophenol	7.57	139	449558	78.257	ng	# 72
27) 2,4-Dimethylphenol	7.62	122	761917	56.852	ng	97
28) bis(2-Chloroethoxy)methane	7.72	93	1072504	50.766	ng	99
29) 2,4-Dichlorophenol	7.82	162	645588	58.031	ng	95
30) 1,2,4-Trichlorobenzene	7.90	180	681531	55.263	ng	100
31) Naphthalene	7.98	128	2297322	52.710	ng	99
32) Benzoic acid	7.80	122	538654	60.561	ng	94
33) 4-Chloroaniline	8.03	127	953397	51.868	ng	99
34) Hexachlorobutadiene	8.09	225	347948	48.322	ng	98
35) Caprolactam	8.43	113	228401	60.392	ng	# 63
36) 4-Chloro-3-methylphenol	8.53	107	790797	55.326	ng	# 83
37) 2-Methylnaphthalene	8.67	142	1409263	52.740	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	663032	57.545	ng	99
40) Hexachlorocyclopentadiene	8.82	237	192480	34.773	ng	99

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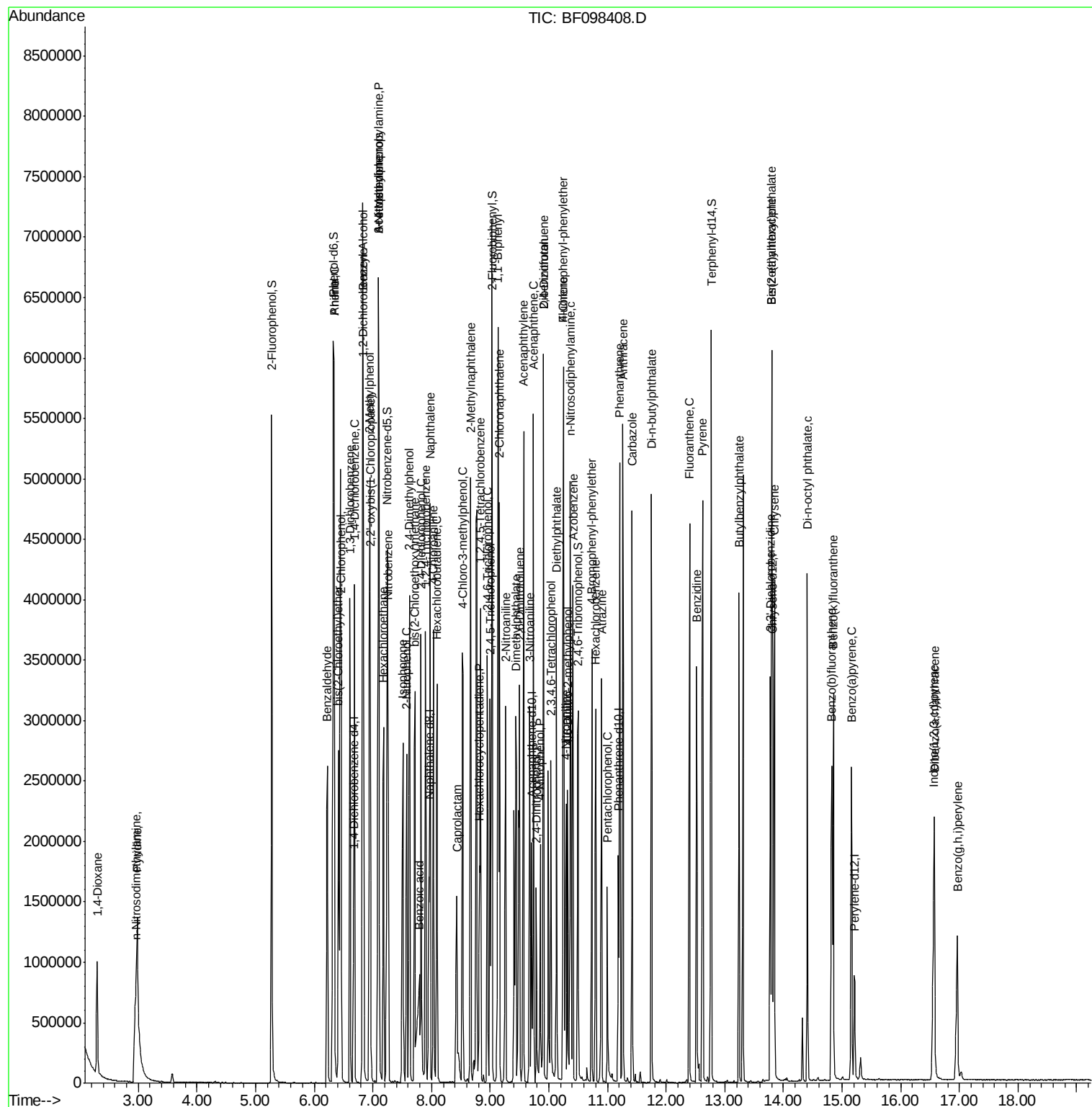
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	419206	54.192	nq	92
43) 2,4,5-Trichlorophenol	9.00	196	432528	56.361	nq	98
45) 1,1'-Biphenyl	9.13	154	1843493	53.847	nq	98
46) 2-Chloronaphthalene	9.16	162	1350173	53.375	nq	# 92
47) 2-Nitroaniline	9.26	65	564167	66.527	nq	96
48) Acenaphthylene	9.57	152	1961334	49.374	nq	99
49) Dimethylphthalate	9.44	163	1662432	60.577	nq	100
50) 2,6-Dinitrotoluene	9.50	165	362901	66.248	nq	# 58
51) Acenaphthene	9.74	154	1255167	50.100	nq	99
52) 3-Nitroaniline	9.67	138	427915	60.547	nq	94
53) 2,4-Dinitrophenol	9.79	184	165036	82.741	nq	# 75
54) Dibenzofuran	9.91	168	1605887	47.827	nq	97
55) 4-Nitrophenol	9.85	139	264542	46.922	nq	# 40
56) 2,4-Dinitrotoluene	9.91	165	421453	61.306	nq	# 50
57) Fluorene	10.26	166	1323488	50.982	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	300590	50.591	nq	97
59) Diethylphthalate	10.13	149	1542307	53.742	nq	100
60) 4-Chlorophenyl-phenylether	10.24	204	616611	51.127	nq	90
61) 4-Nitroaniline	10.29	138	433406	64.522	nq	79
62) Azobenzene	10.41	77	1634514	47.948	nq	95
64) 4,6-Dinitro-2-methylphenol	10.32	198	259825	91.862	nq	91
65) n-Nitrosodiphenylamine	10.37	169	1251225	53.656	nq	100
66) 4-Bromophenyl-phenylether	10.73	248	371798	52.284	nq	99
67) Hexachlorobenzene	10.80	284	380121	52.444	nq	# 79
68) Atrazine	10.90	200	388242	62.779	nq	95
69) Pentachlorophenol	11.00	266	170643	40.379	nq	97
70) Phenanthrene	11.21	178	2010948	55.108	nq	99
71) Anthracene	11.26	178	2043965	55.225	nq	100
72) Carbazole	11.42	167	1930494	54.950	nq	100
73) Di-n-butylphthalate	11.75	149	2304286	56.943	nq	100
74) Fluoranthene	12.40	202	2007851	52.716	nq	99
76) Benzidine	12.52	184	1149447	77.978	nq	99
77) Pyrene	12.62	202	2108214	57.335	nq	100
79) Butylbenzylphthalate	13.24	149	950591	67.429	nq	# 80
80) Benzo(a)anthracene	13.81	228	1494425	55.462	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	589544	64.840	nq	98
82) Chrysene	13.84	228	1501432	56.015	nq	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	1091651	69.880	nq	99
84) Di-n-octyl phthalate	14.41	149	1906087	70.125	nq	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	1034163	52.448	nq	99
87) Benzo(b)fluoranthene	14.82	252	1349552	61.488	nq	97
88) Benzo(k)fluoranthene	14.85	252	1132209	54.907	nq	97
89) Benzo(a)pyrene	15.16	252	1134899	58.409	nq	98
90) Dibenzo(a,h)anthracene	16.57	278	838760	53.024	nq	96
91) Benzo(g,h,i)perylene	16.97	276	868029	52.591	nq	98

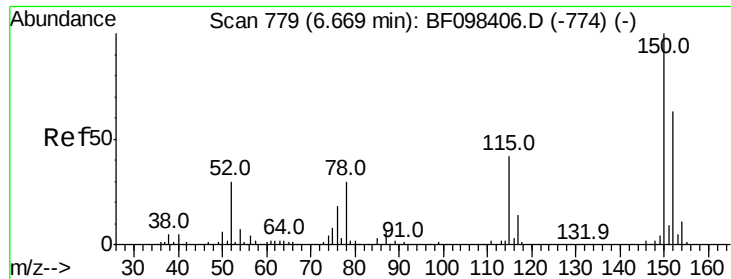
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

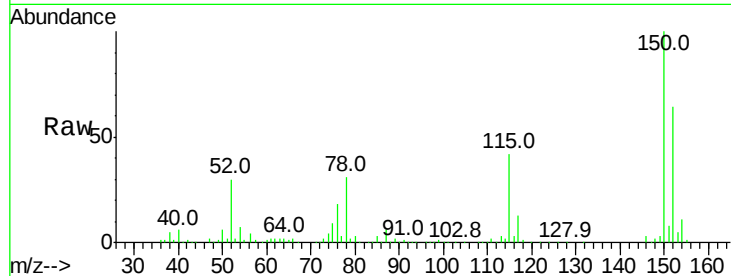
Tot Ion:152 Resp: 199327

Ion Ratio Lower Upper

152 100

150 157.1 126.2 189.2

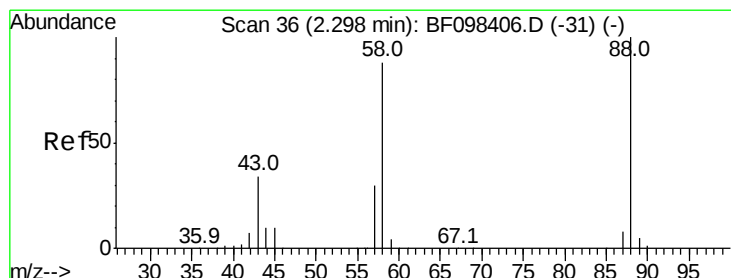
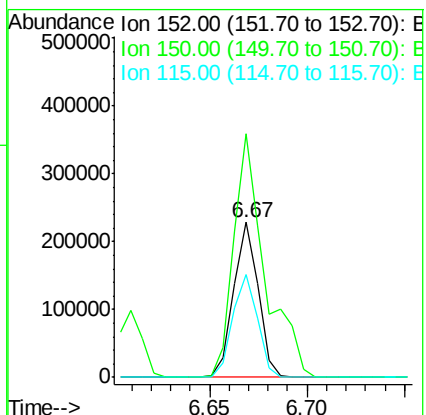
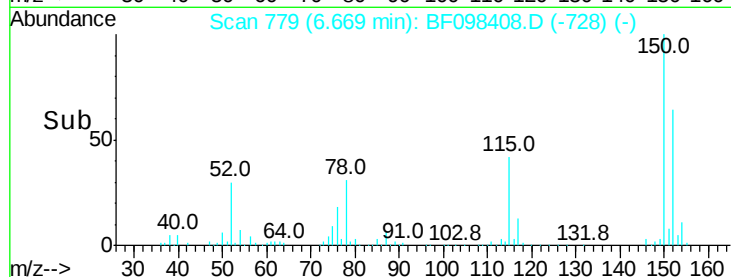
115 66.4 52.2 78.2



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: 57.738 ng

RT: 2.30 min Scan# 36

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

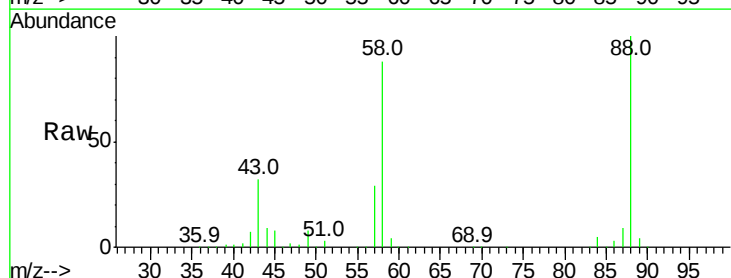
Tgt Ion: 88 Resp: 421960

Ion Ratio Lower Upper

88 100

58 87.0 61.4 92.0

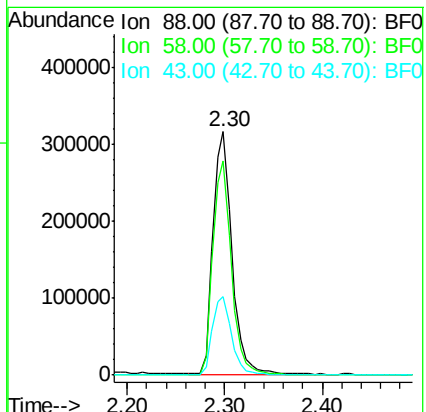
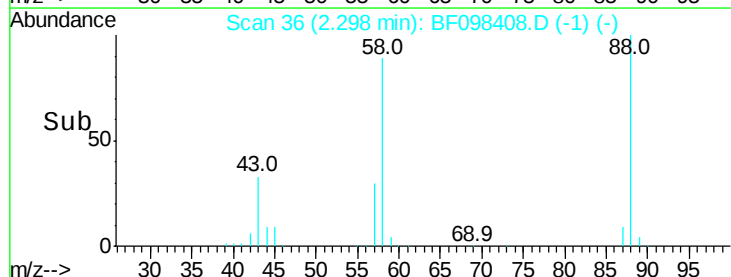
43 33.5 23.4 35.0

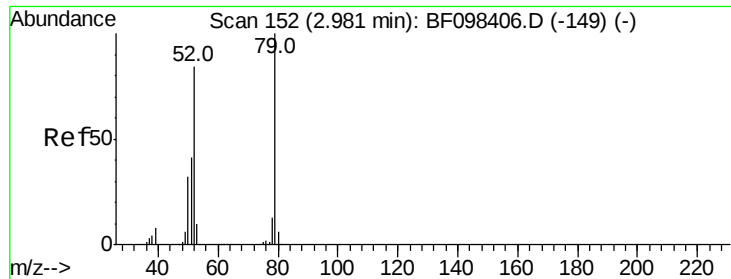


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 57.161 ng

RT: 2.98 min Scan# 152

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

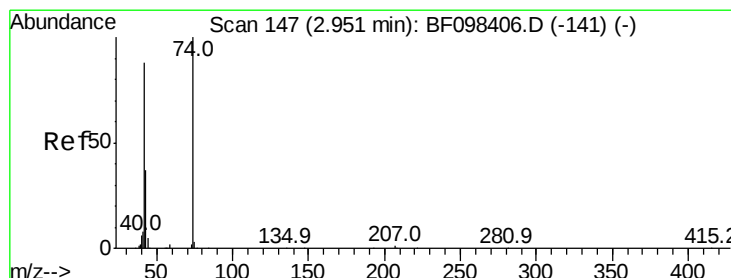
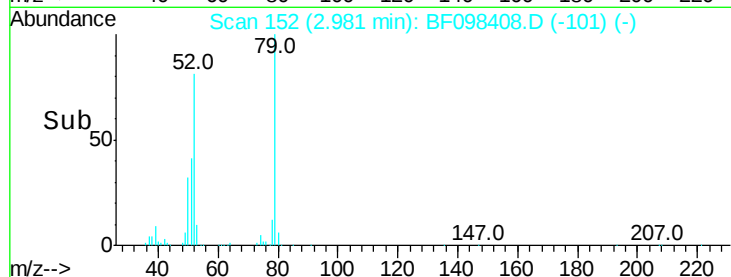
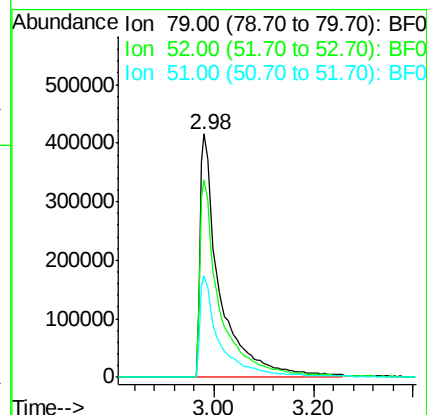
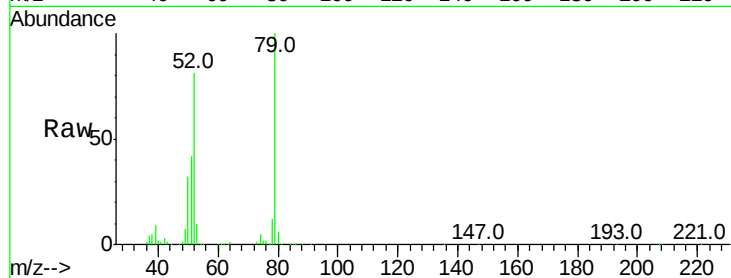
Tot Ion: 79 Resp: 1154860

Ion Ratio Lower Upper

79 100

52 81.4 54.8 82.2

51 41.8 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 73.955 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

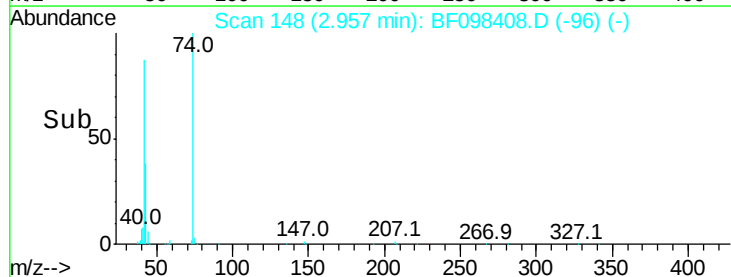
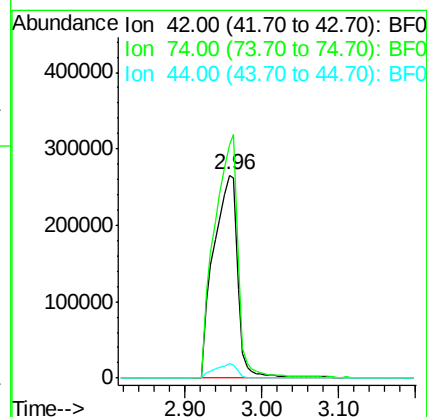
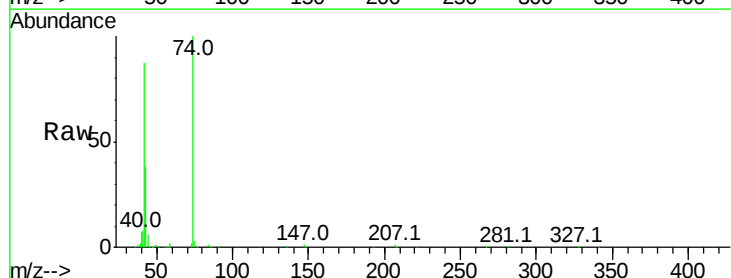
Tgt Ion: 42 Resp: 574916

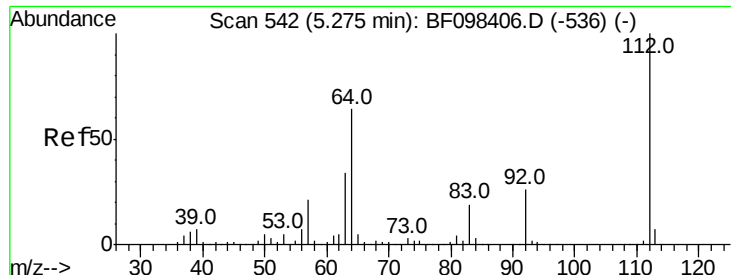
Ion Ratio Lower Upper

42 100

74 115.0 103.9 155.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 118.710 ng

RT: 5.27 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

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ClientSampleId :

SSTDICC060

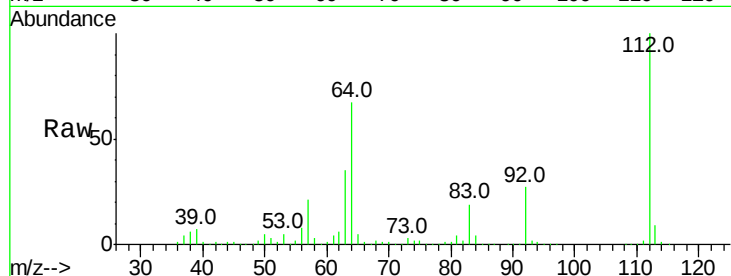
Tot Ion:112 Resp: 1555615

Ion Ratio Lower Upper

112 100

64 67.1 46.0 69.0

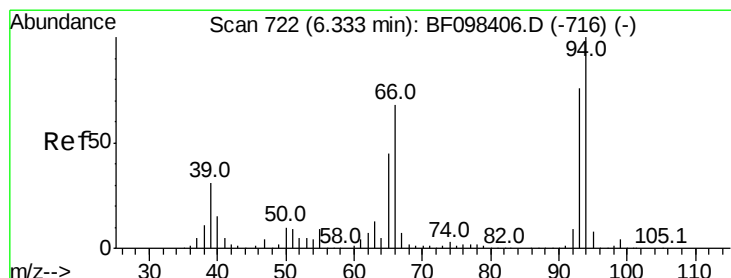
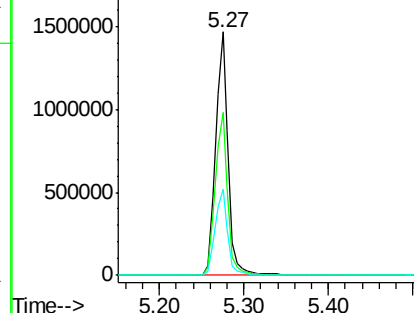
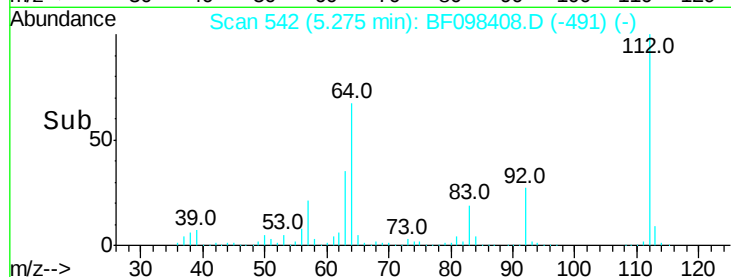
63 35.2 23.4 35.0#



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: 47.279 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

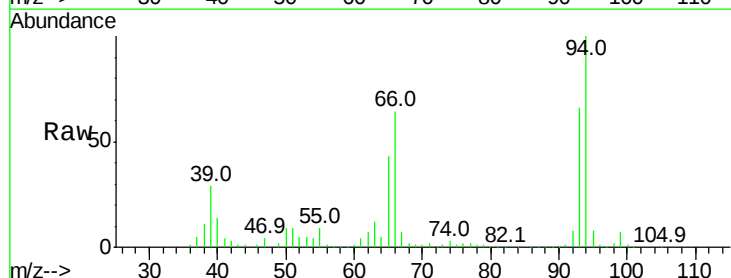
Tgt Ion: 93 Resp: 1182559

Ion Ratio Lower Upper

93 100

66 96.0 32.9 49.3#

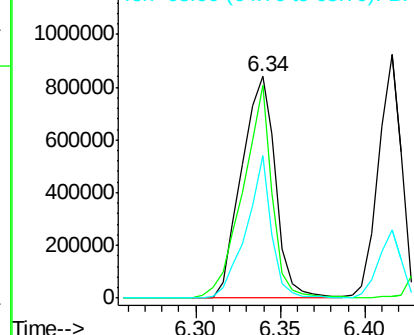
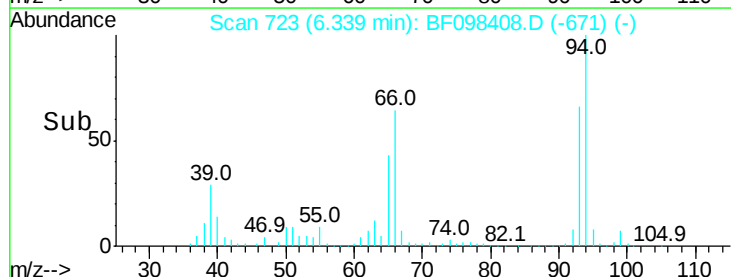
65 64.3 16.0 24.0#

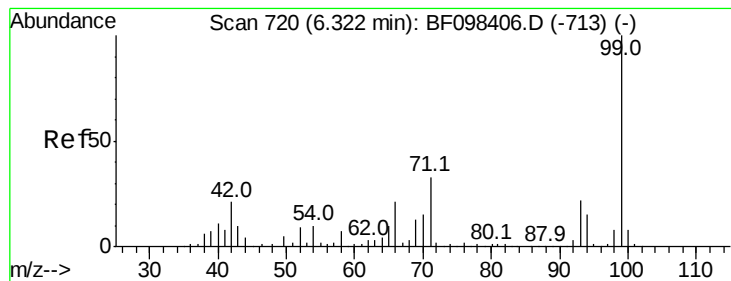


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 107.086 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098408.D

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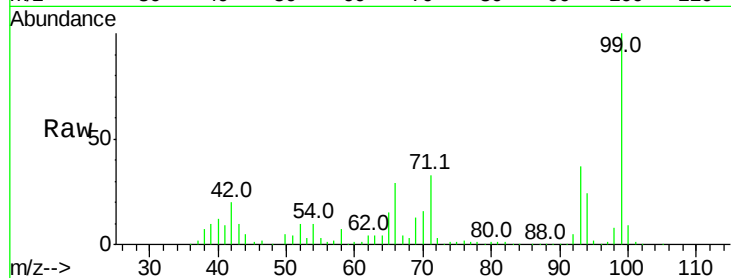
Tot Ion: 99 Resp: 1906680

Ion Ratio Lower Upper

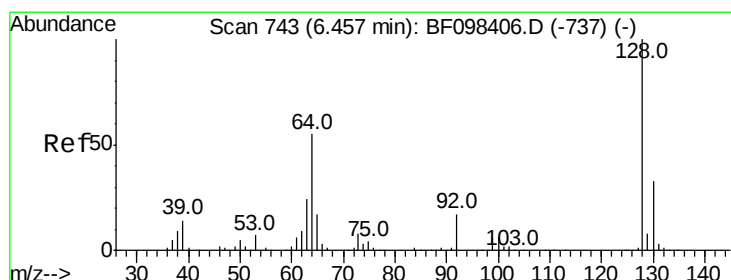
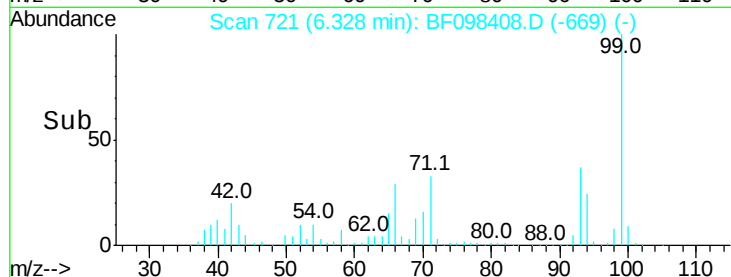
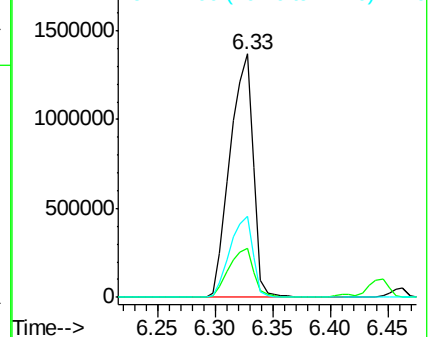
99 100

42 20.1 13.5 20.3

71 33.2 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: 61.517 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

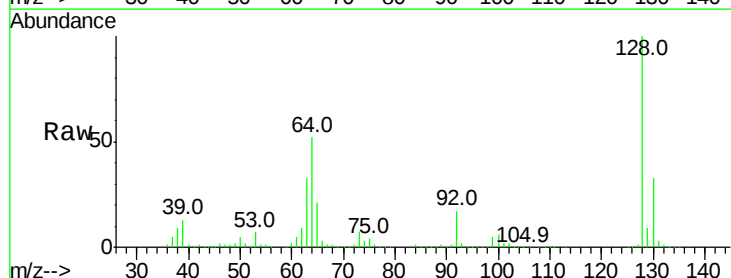
Tgt Ion:128 Resp: 850163

Ion Ratio Lower Upper

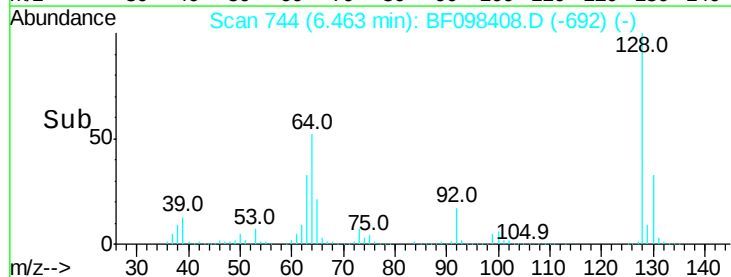
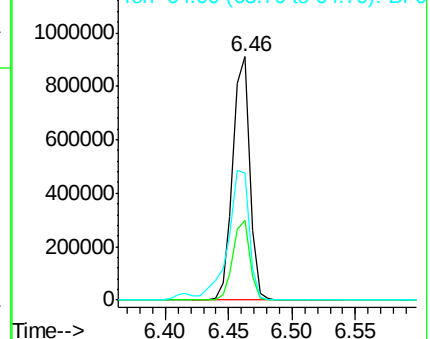
128 100

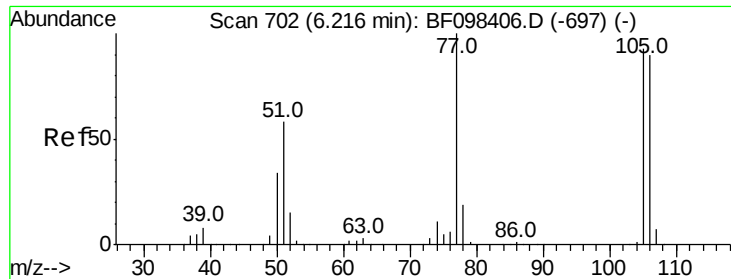
130 32.9 12.9 52.9

64 52.3 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

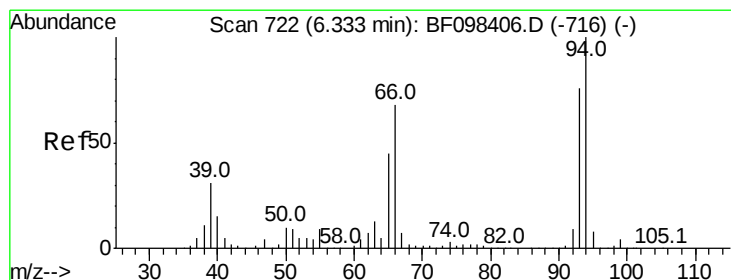
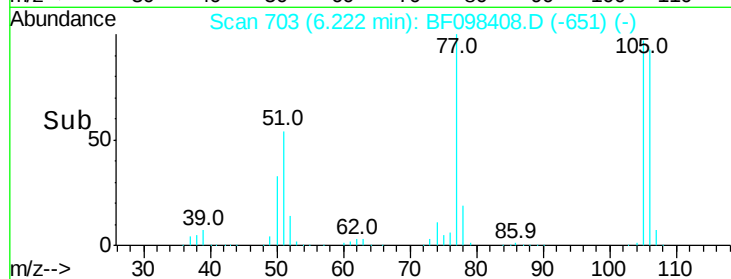
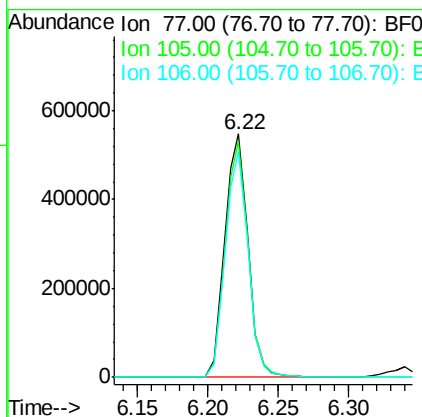
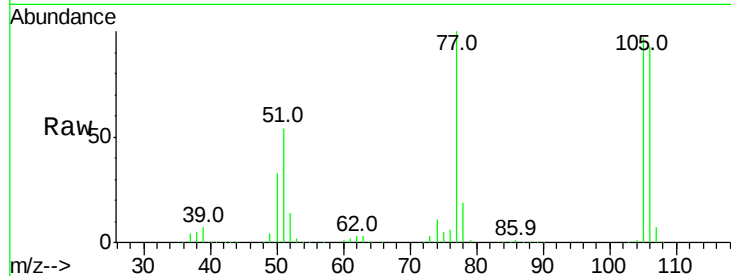




#9
Benzaldehyde
Concen: 55.533 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.01 min
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Acq: 11 Sep 2017 17:45

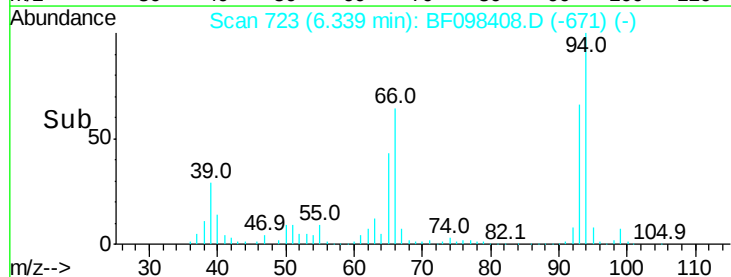
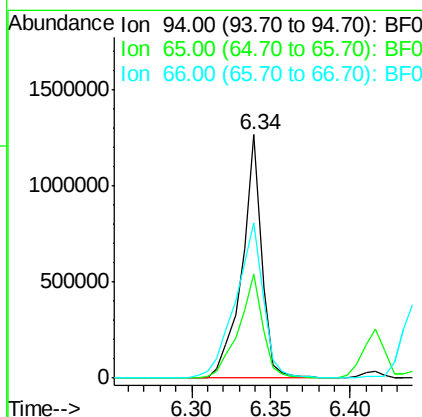
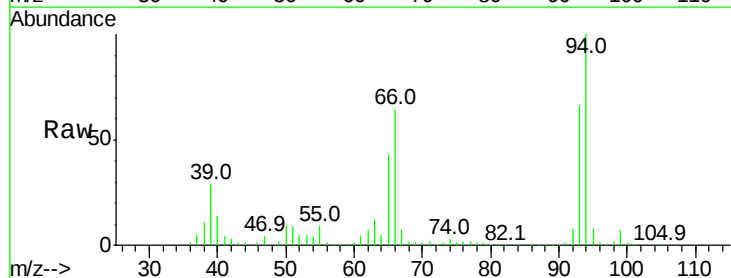
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

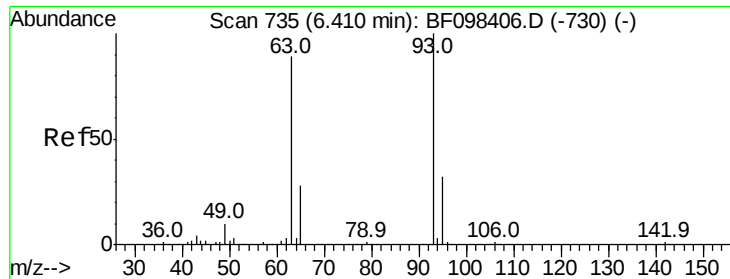
Tot Ion: 77 Resp: 626290
Ion Ratio Lower Upper
77 100
105 96.9 83.8 123.8
106 92.9 79.1 119.1



#10
Phenol
Concen: 52.777 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion: 94 Resp: 1099015
Ion Ratio Lower Upper
94 100
65 42.8 9.9 49.9
66 63.8 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 55.620 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

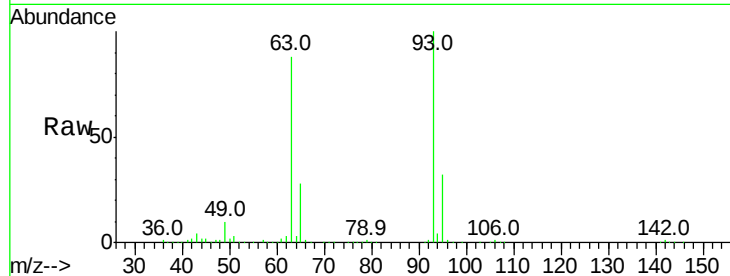
Tot Ion: 93 Resp: 874185

Ion Ratio Lower Upper

93 100

63 88.2 59.2 99.2

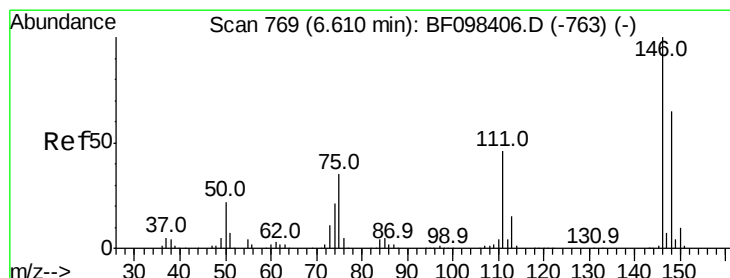
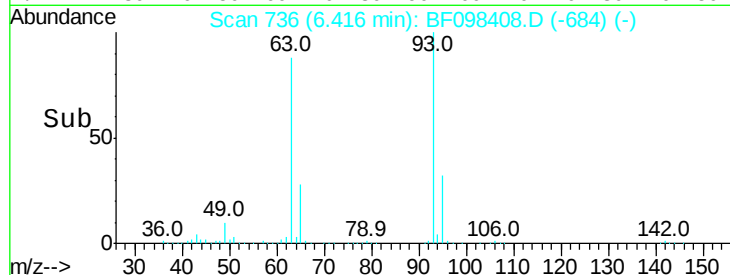
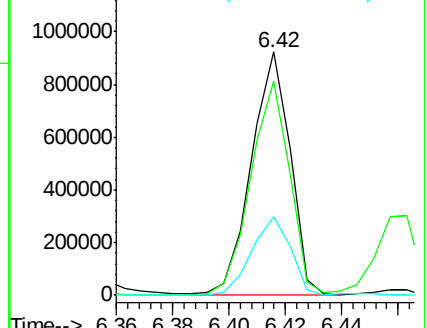
95 32.4 12.8 52.8



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: 57.309 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

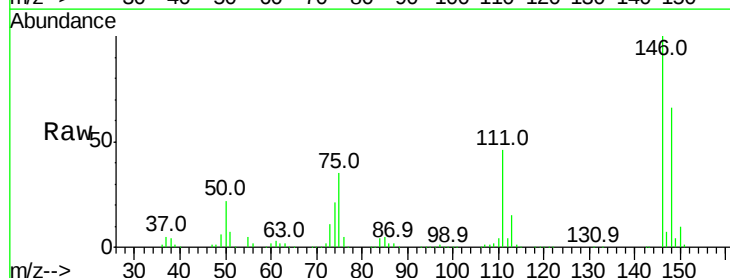
Tgt Ion: 146 Resp: 851913

Ion Ratio Lower Upper

146 100

148 65.8 51.8 77.6

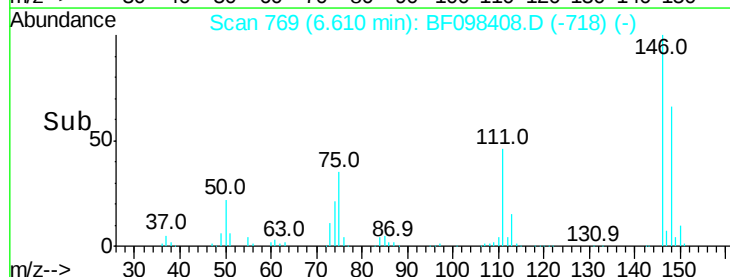
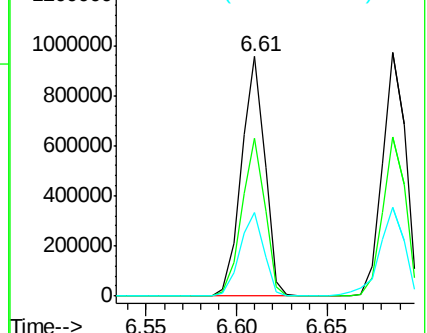
75 35.1 23.1 34.7#

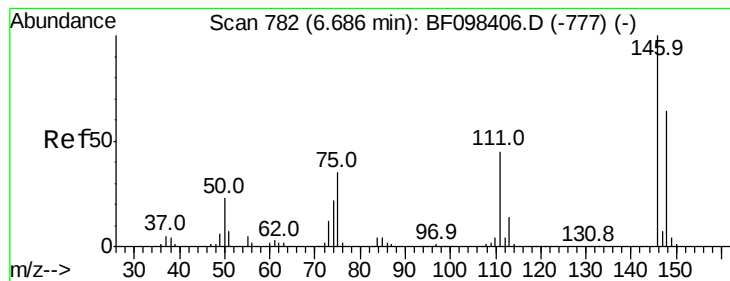


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 57.158 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

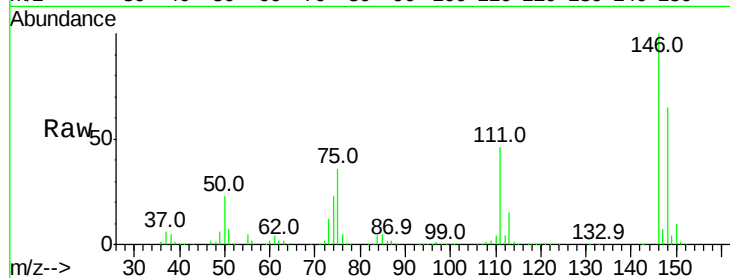
Tot Ion:146 Resp: 864156

Ion Ratio Lower Upper

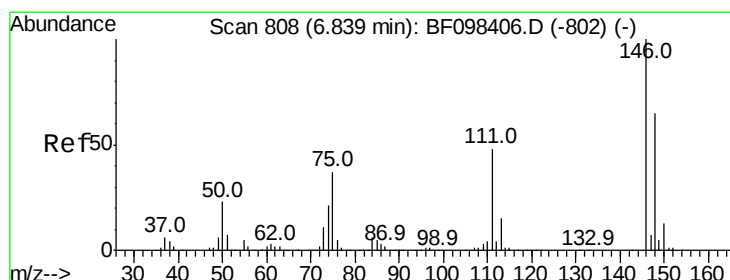
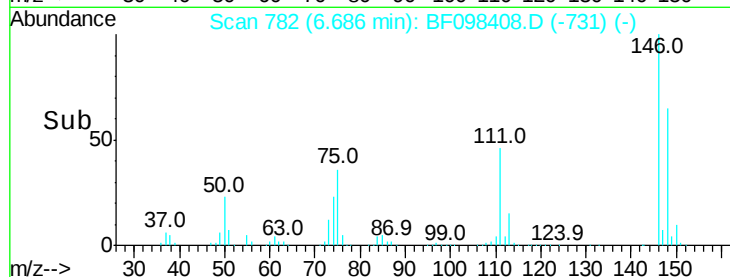
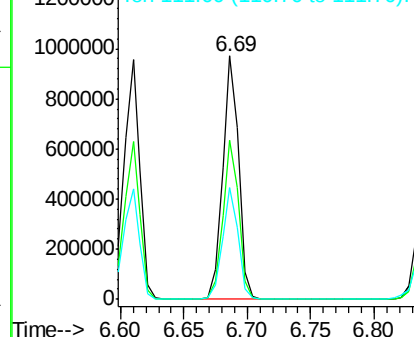
146 100

148 65.4 52.2 78.2

111 45.7 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.126 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

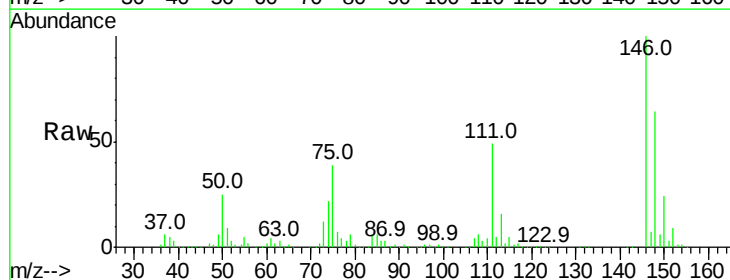
Tgt Ion:146 Resp: 768486

Ion Ratio Lower Upper

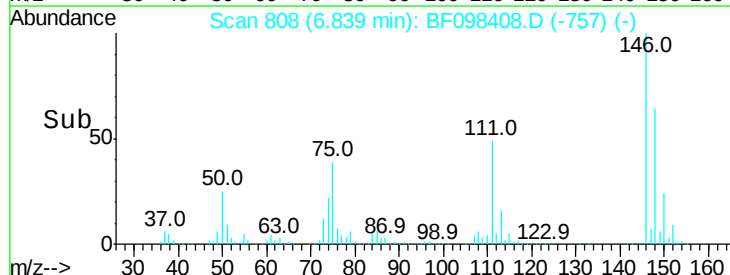
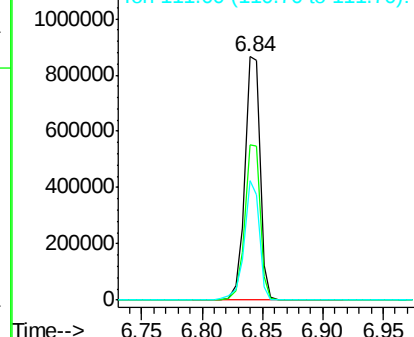
146 100

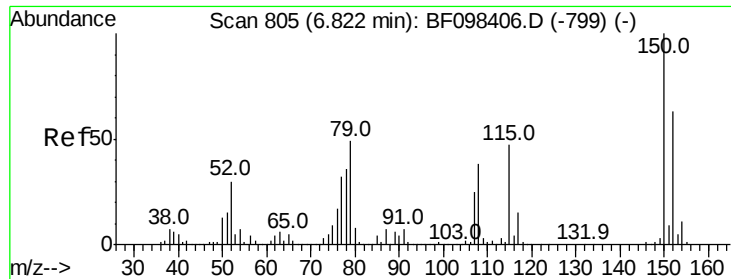
148 63.6 50.4 75.6

111 49.0 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

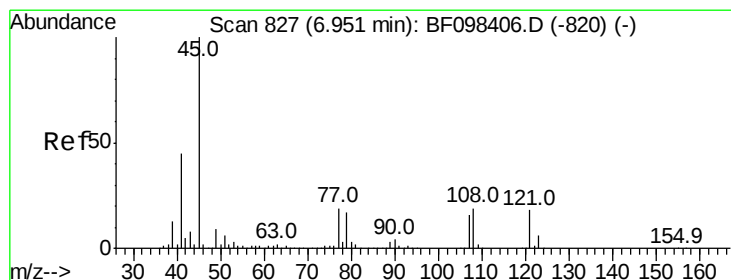
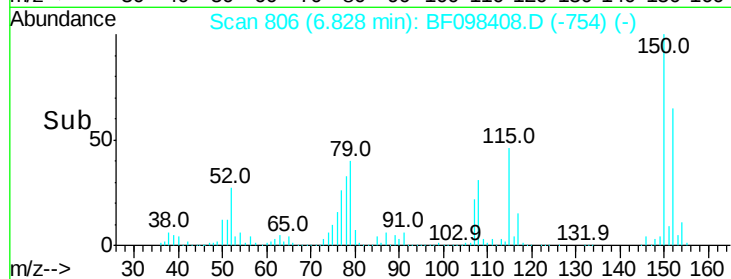
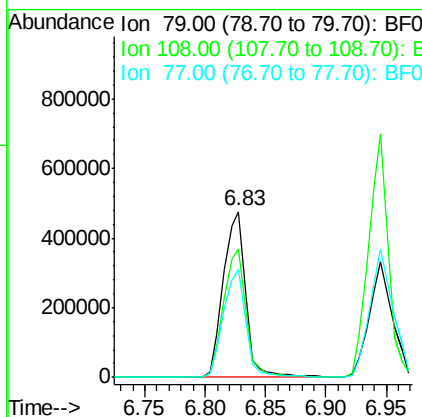
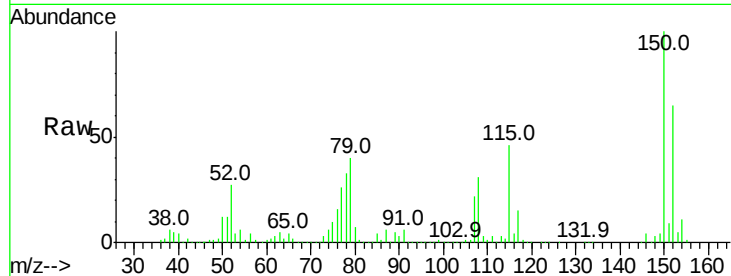




#15
Benzyl Alcohol
Concen: 45.970 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

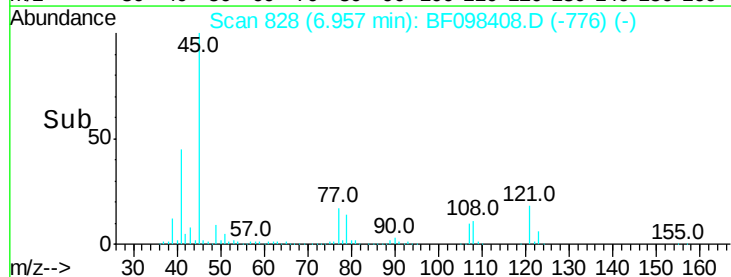
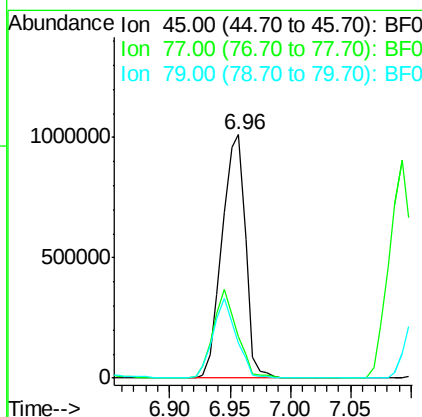
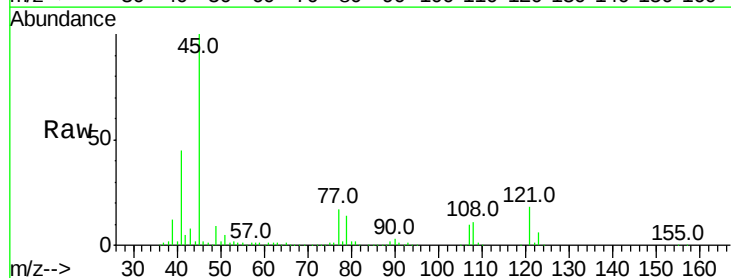
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

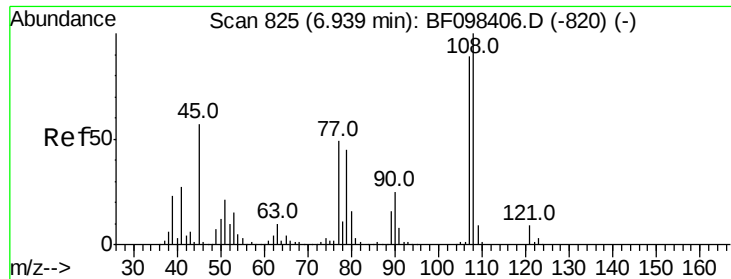
Tot Ion: 79 Resp: 612806
Ion Ratio Lower Upper
79 100
108 77.6 63.4 95.0
77 64.8 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 64.028 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion: 45 Resp: 1353996
Ion Ratio Lower Upper
45 100
77 17.1 0.0 33.2
79 14.3 0.0 30.0





#17

2-Methylphenol

Concen: 56.340 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 686147

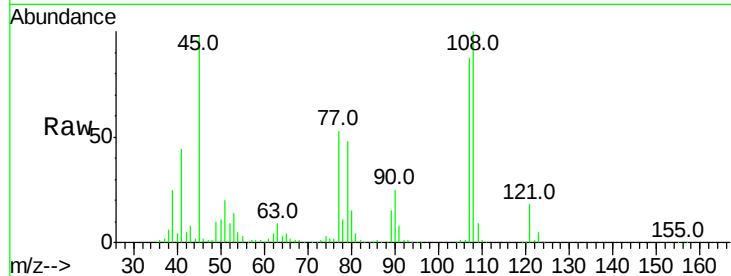
Ion Ratio Lower Upper

107 100

108 115.5 93.4 140.0

77 61.1 35.8 53.6#

79 55.1 34.8 52.2#

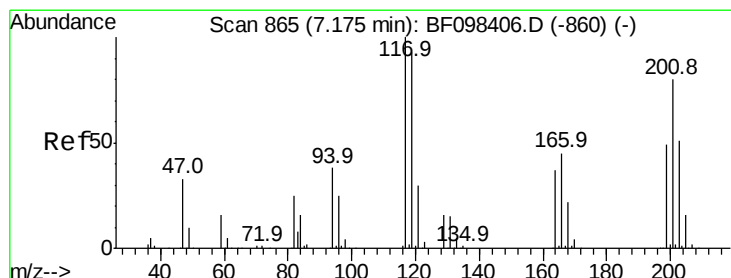
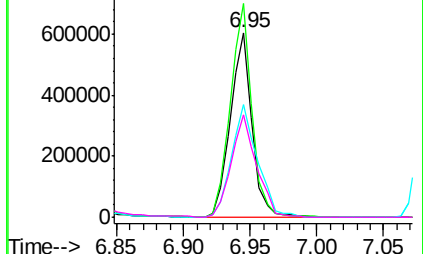
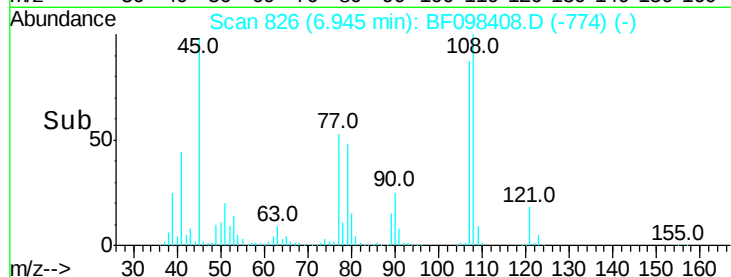


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 57.077 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

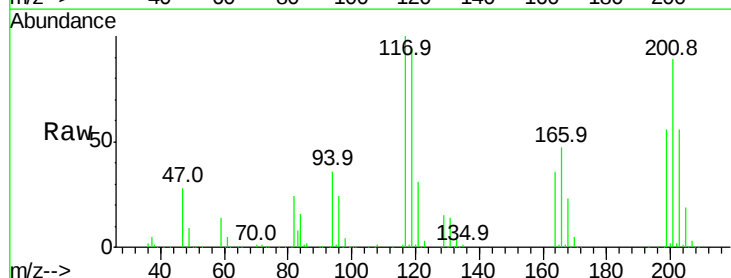
Tgt Ion:117 Resp: 338323

Ion Ratio Lower Upper

117 100

119 94.4 77.4 116.0

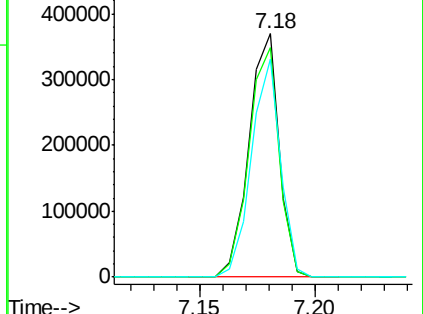
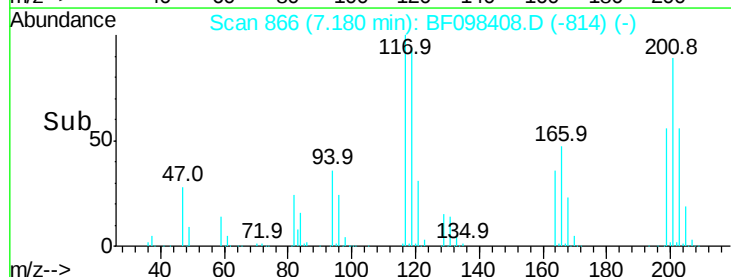
201 89.4 94.6 141.8#

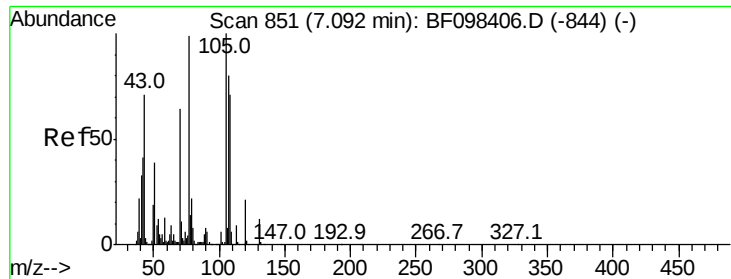


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

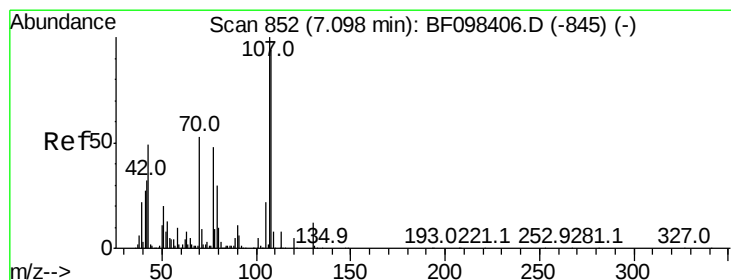
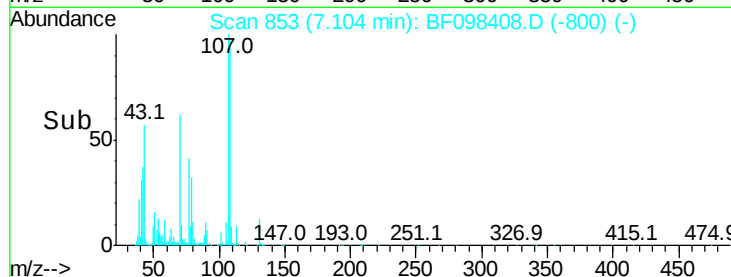
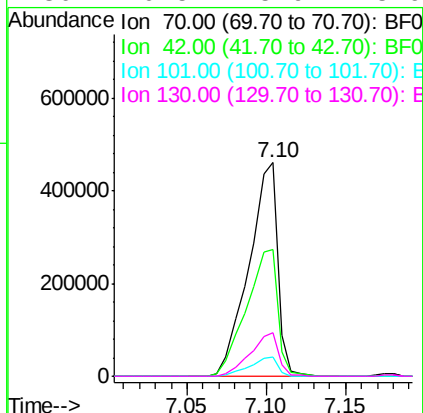
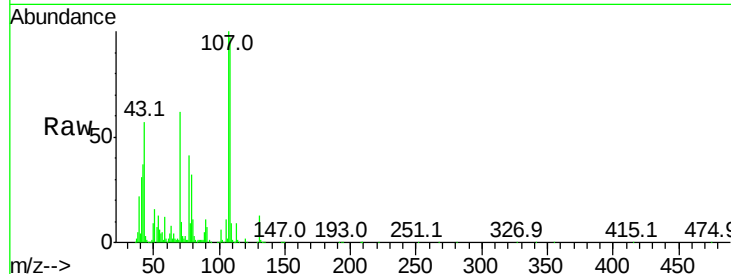




#19
n-Nitroso-di-n-propylamine
Concen: 48.146 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

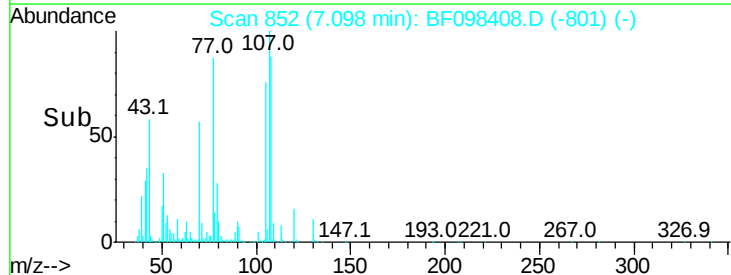
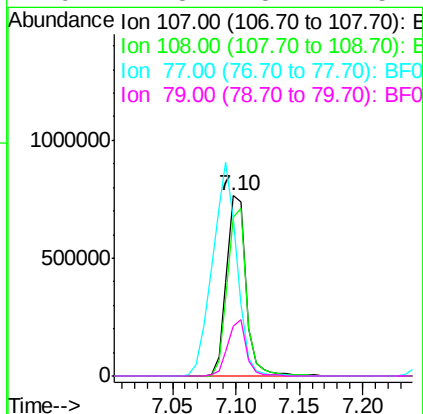
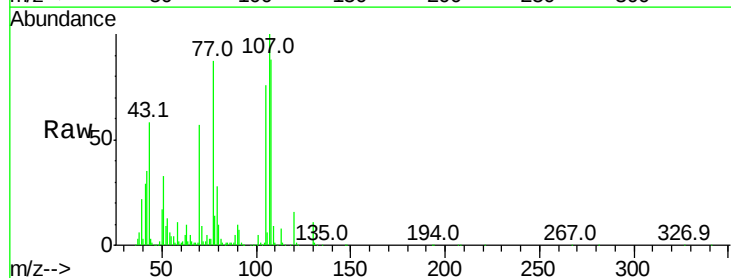
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

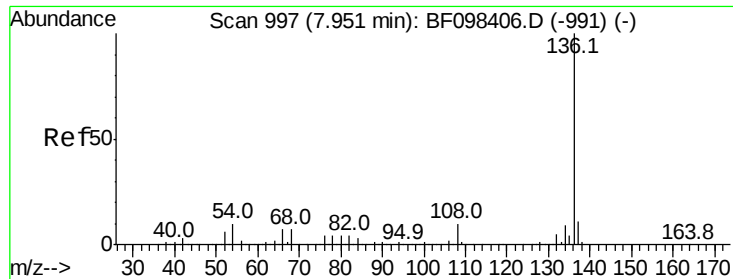
Tot Ion: 70 Resp: 586825
Ion Ratio Lower Upper
70 100
42 59.6 47.2 70.8
101 9.2 7.2 10.8
130 20.5 15.9 23.9



#20
3+4-Methylphenols
Concen: 55.005 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion:107 Resp: 818194
Ion Ratio Lower Upper
107 100
108 87.9 71.0 111.0
77 87.3 90.5 130.5#
79 27.8 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 839532

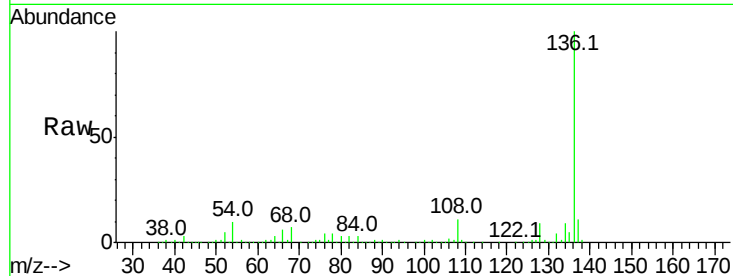
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 9.5 4.9 7.3#

68 6.8 4.1 6.1#

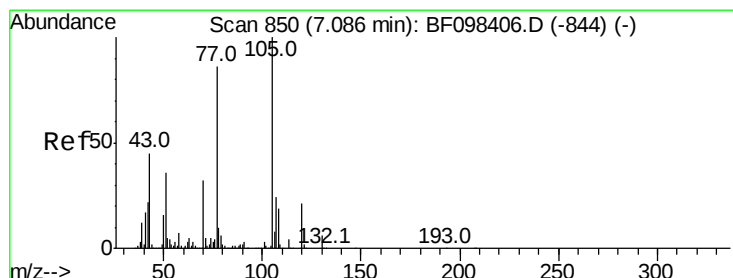
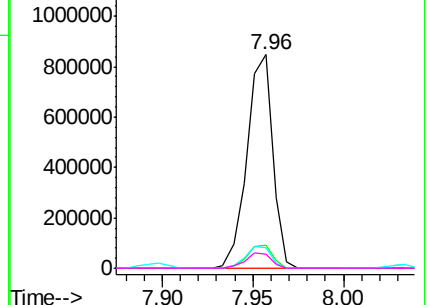
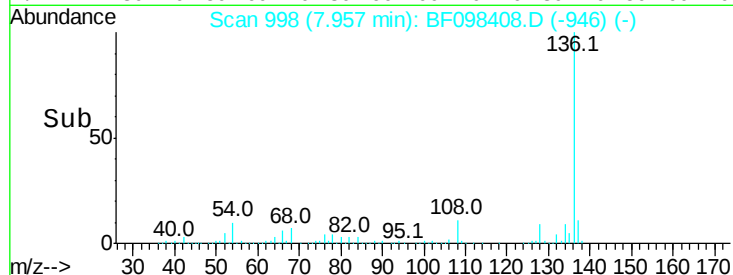


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 55.123 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Tgt Ion:105 Resp: 1222538

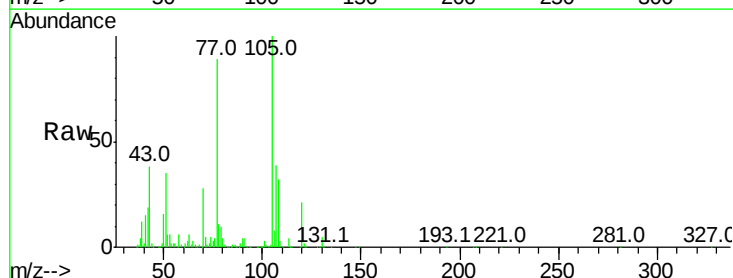
Ion Ratio Lower Upper

105 100

71 4.8 2.8 4.2#

51 35.3 30.7 46.1

120 20.6 17.4 26.0

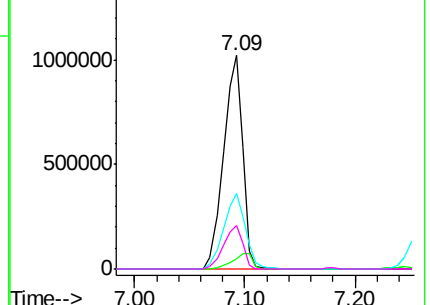
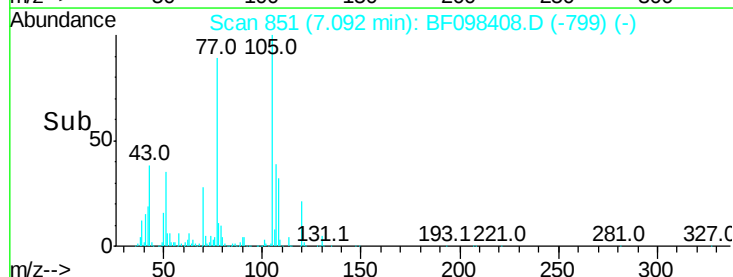


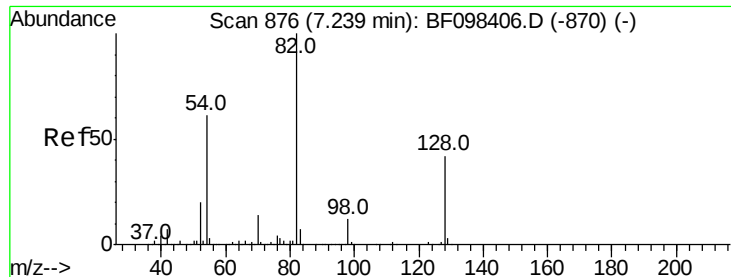
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

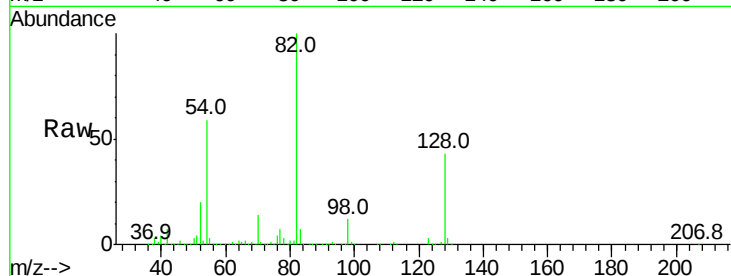




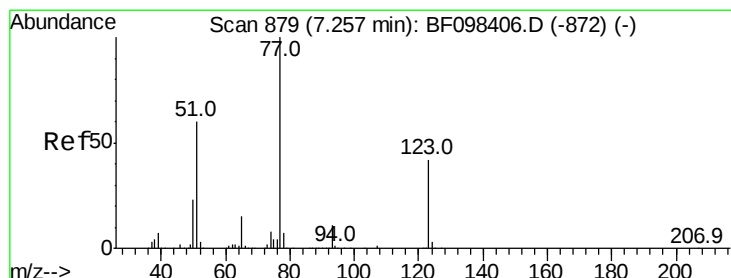
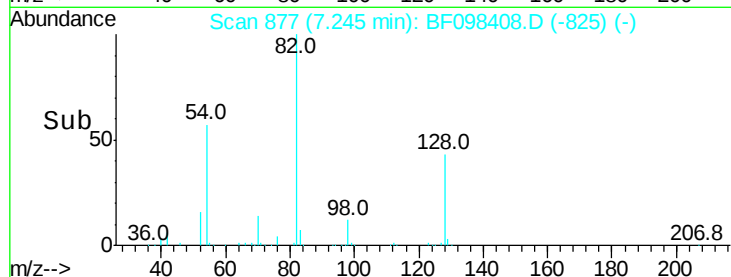
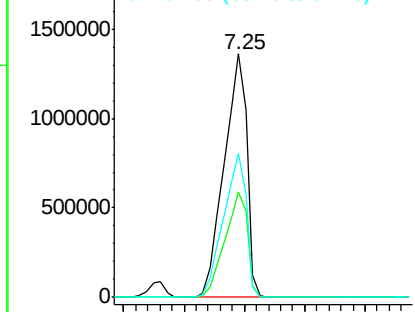
#23
Nitrobenzene-d5
Concen: 114.722 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1772908
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 58.9 42.2 63.2

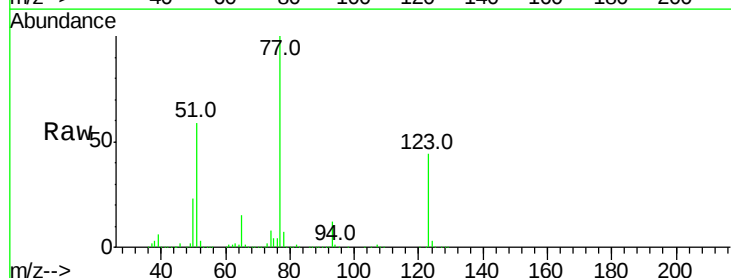


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

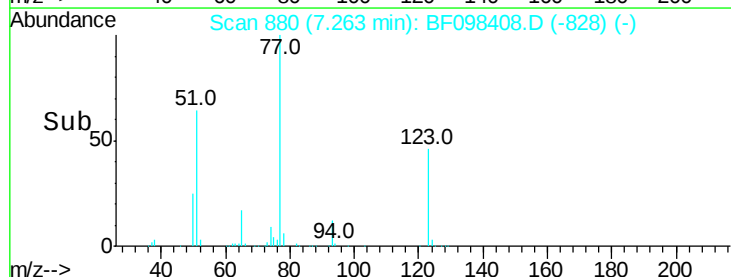
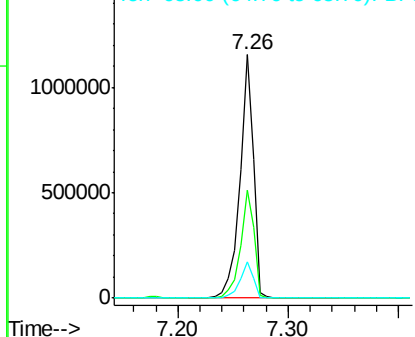


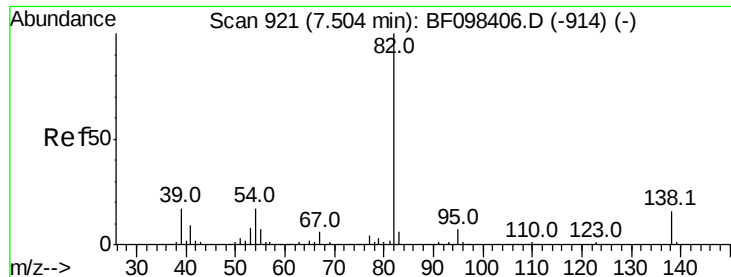
#24
Nitrobenzene
Concen: 57.700 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion: 77 Resp: 992850
Ion Ratio Lower Upper
77 100
123 44.3 35.8 53.8
65 14.7 10.6 15.8



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





#25

Isophorone

Concen: 55.466 ng

RT: 7.51 min Scan# 922

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

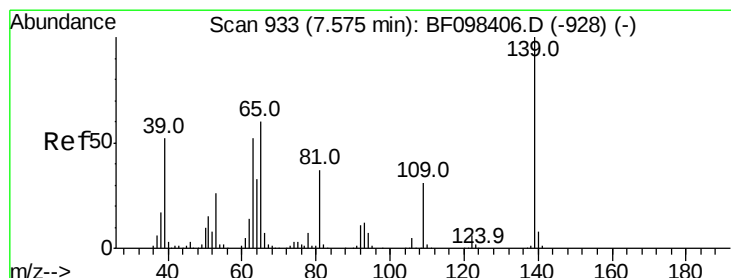
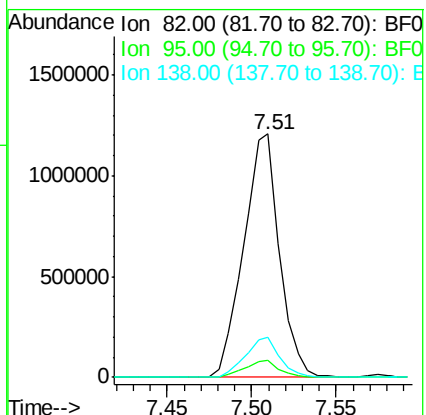
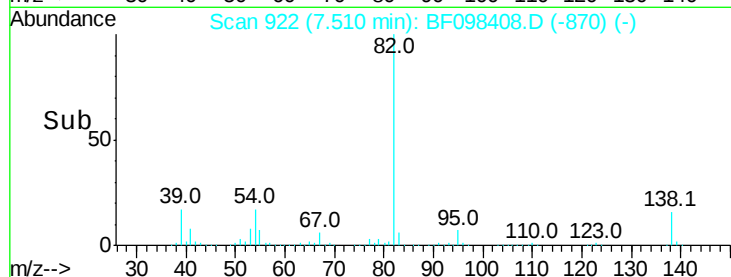
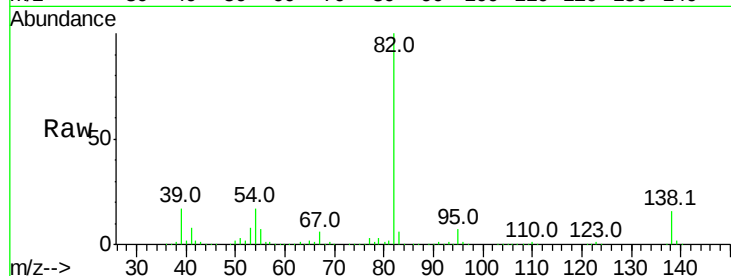
Tot Ion: 82 Resp: 1782357

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 16.3 13.1 19.7



#26

2-Nitrophenol

Concen: 78.257 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

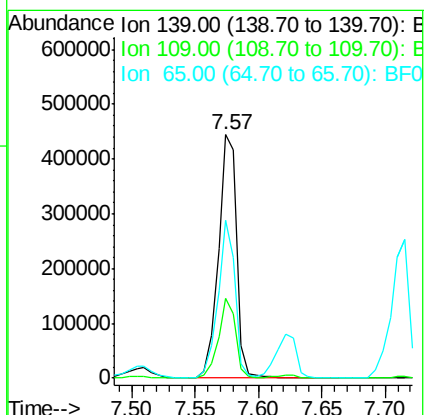
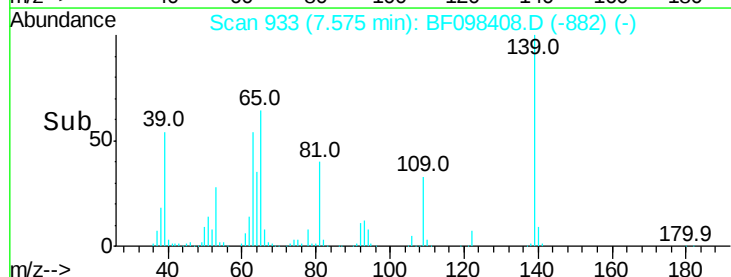
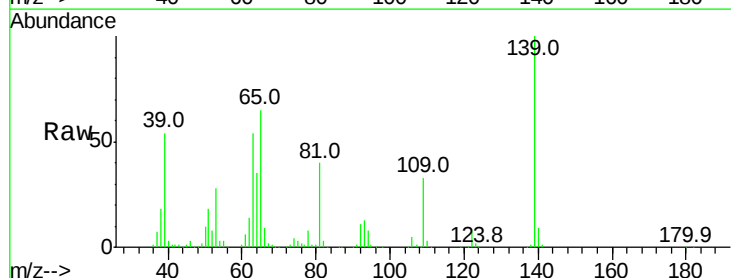
Tgt Ion: 139 Resp: 449558

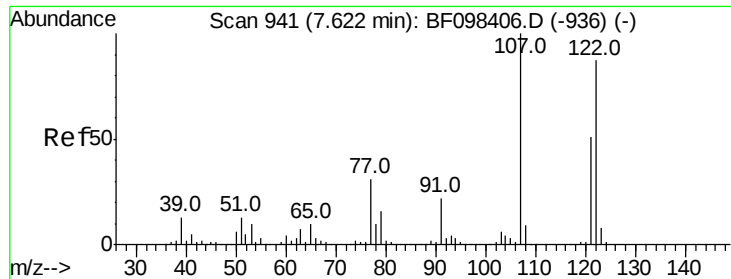
Ion Ratio Lower Upper

139 100

109 32.6 21.0 31.6#

65 64.7 33.0 49.6#

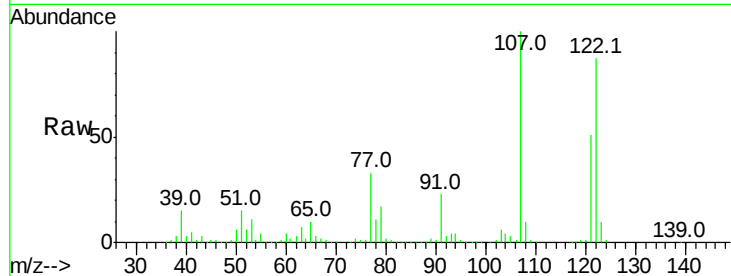




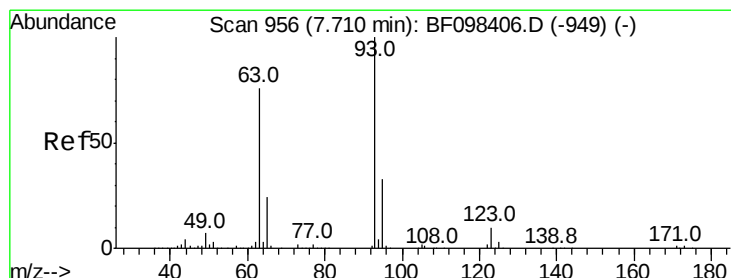
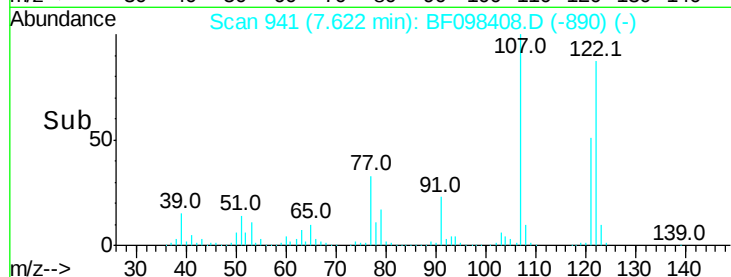
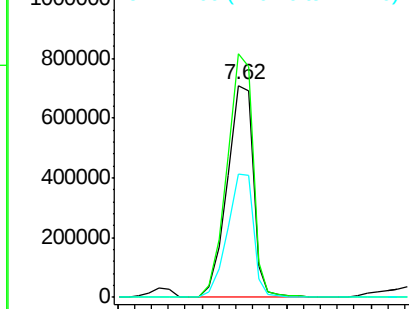
#27
2,4-Dimethylphenol
Concen: 56.852 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:122 Resp: 761917
Ion Ratio Lower Upper
122 100
107 115.0 89.2 133.8
121 58.4 45.2 67.8

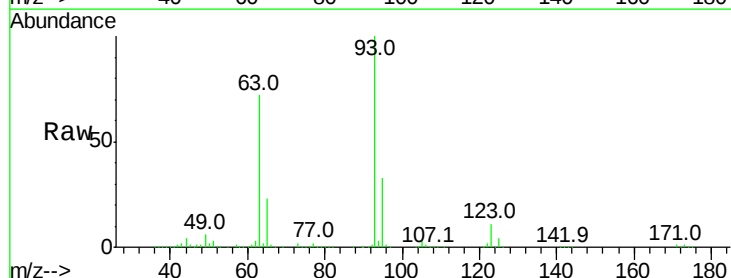


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

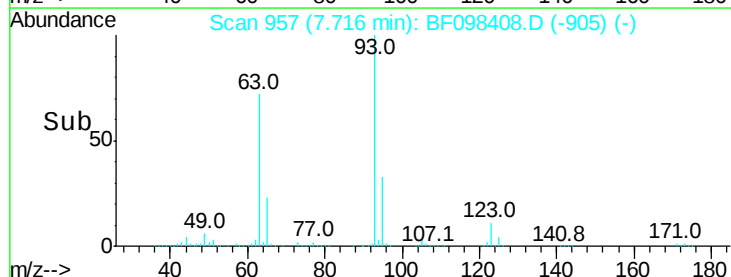
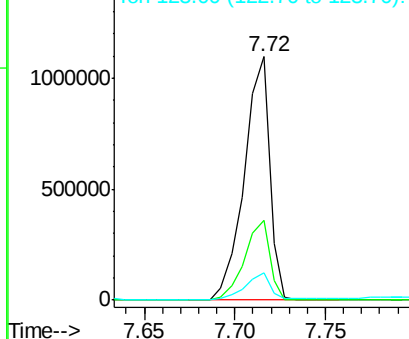


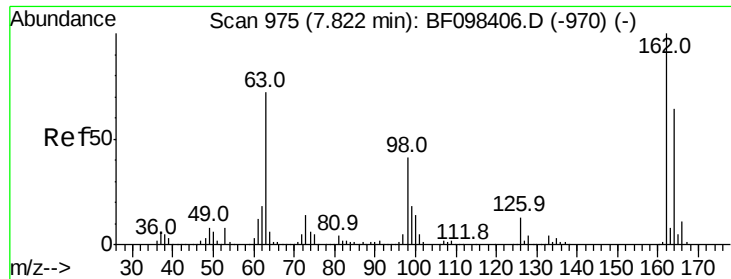
#28
bis(2-Chloroethoxy)methane
Concen: 50.766 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion: 93 Resp: 1072504
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.0 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

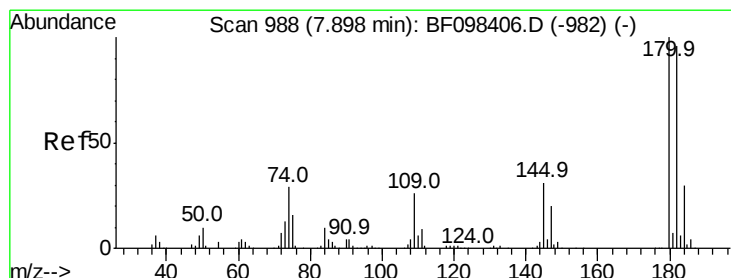
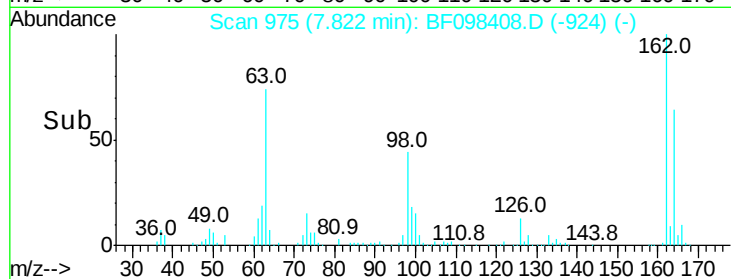
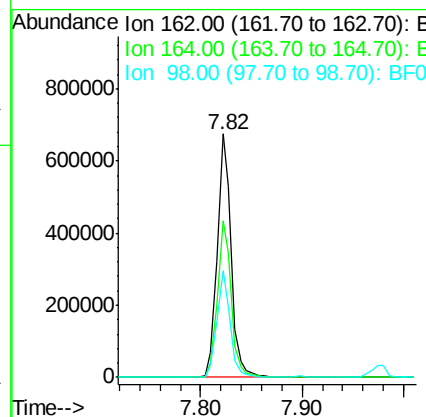
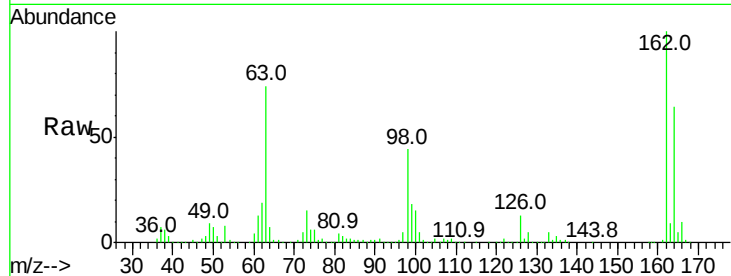




#29
 2,4-Dichlorophenol
 Concen: 58.031 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

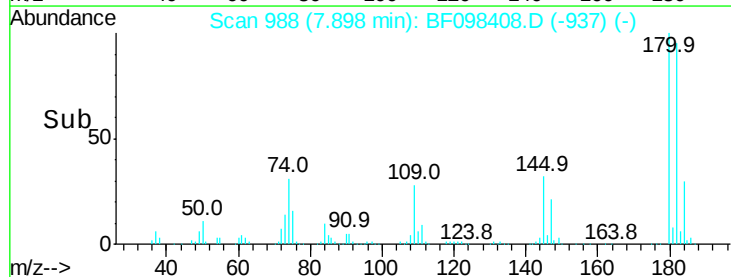
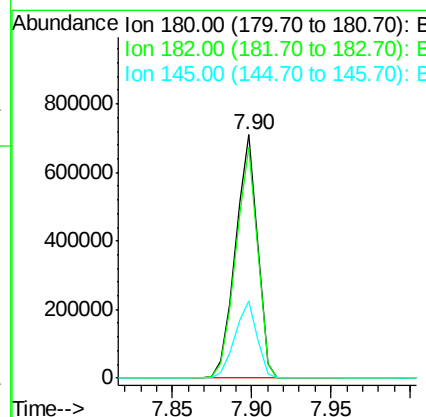
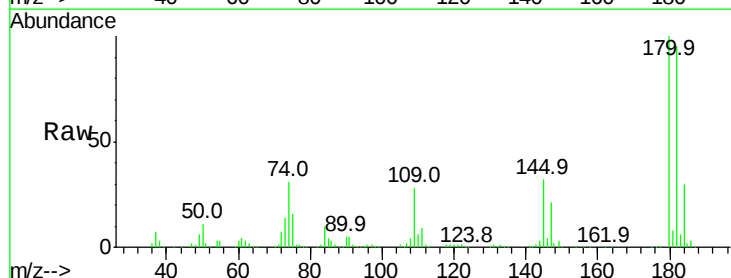
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

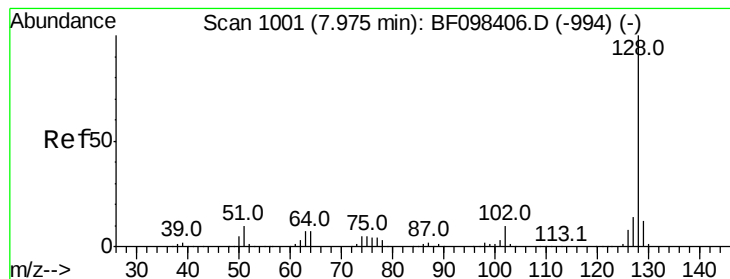
Tot Ion:162 Resp: 645588
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.6 84.6
 98 43.7 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 55.263 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

Tgt Ion:180 Resp: 681531
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.8 113.6
 145 31.7 25.3 37.9





#31

Naphthalene

Concen: 52.710 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

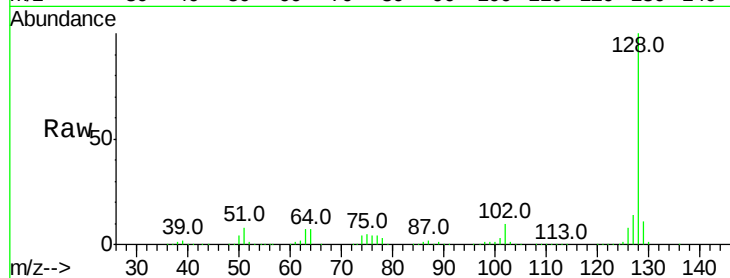
Tot Ion:128 Resp: 2297322

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

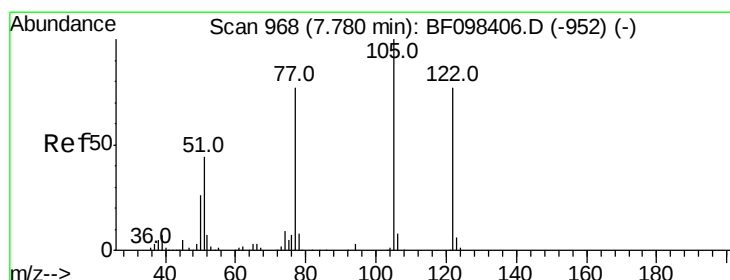
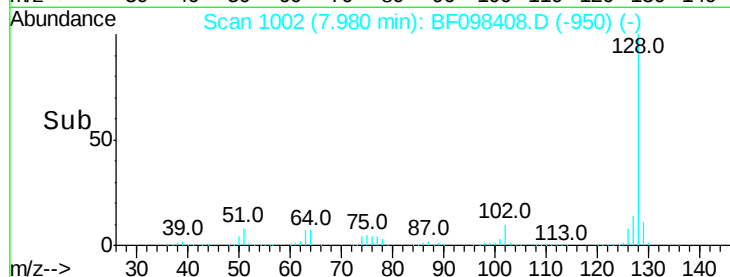
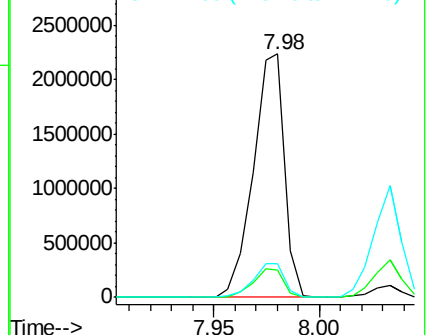
127 14.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 60.561 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.02 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

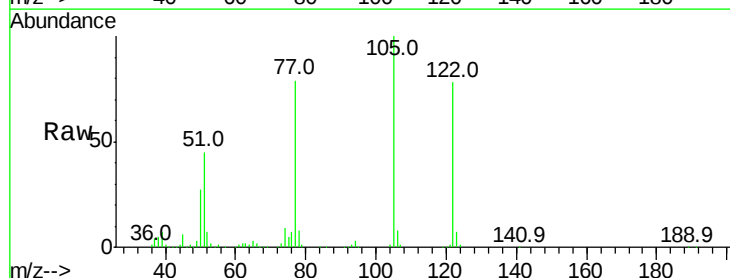
Tgt Ion:122 Resp: 538654

Ion Ratio Lower Upper

122 100

105 128.9 103.3 143.3

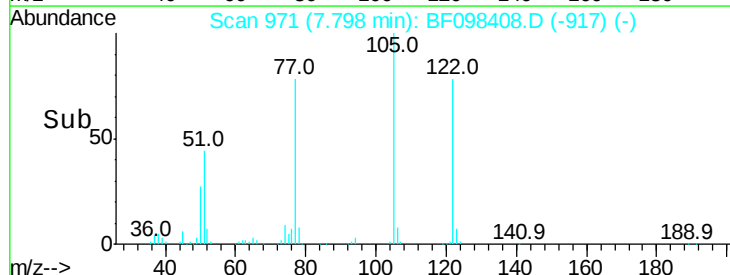
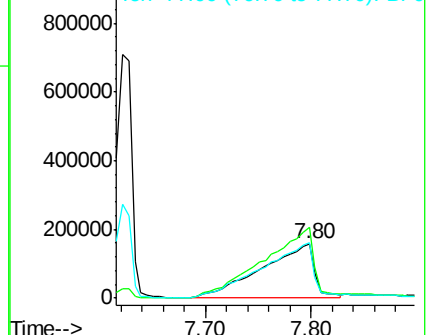
77 101.5 73.7 113.7

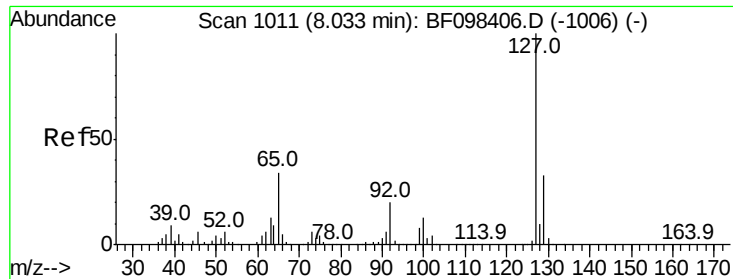


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

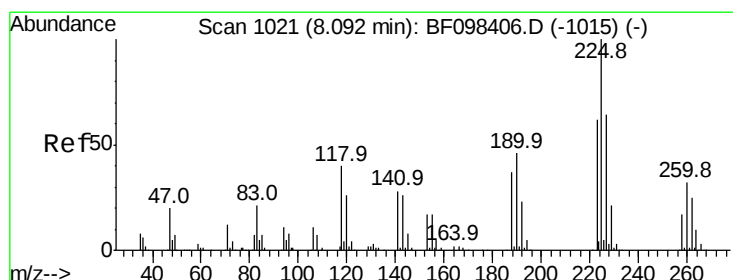
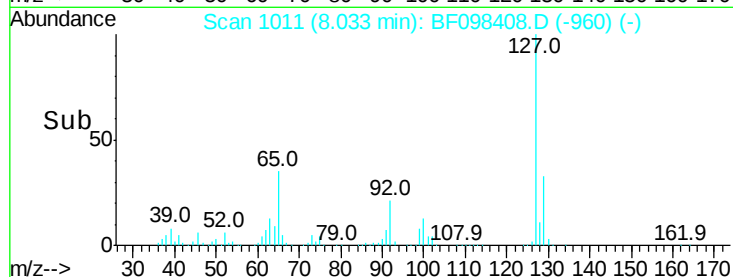
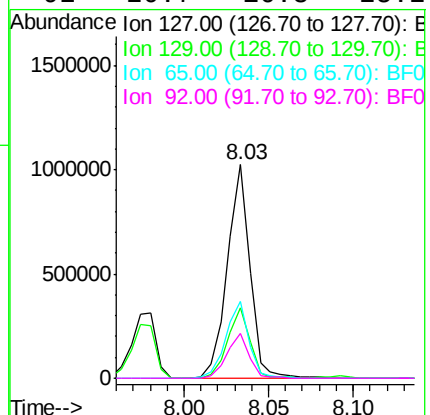
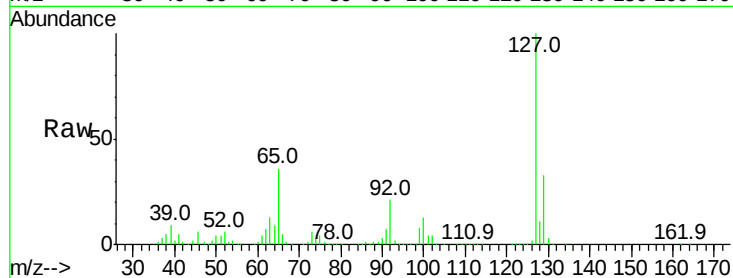




#33
4-Chloroaniline
Concen: 51.868 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

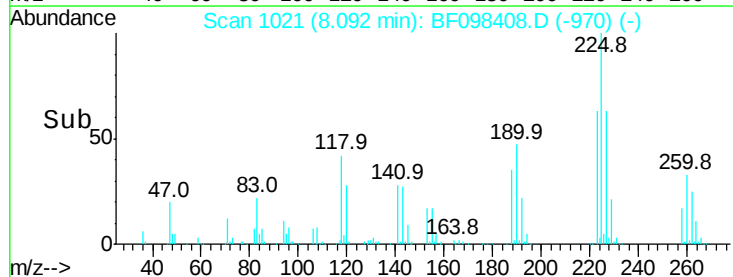
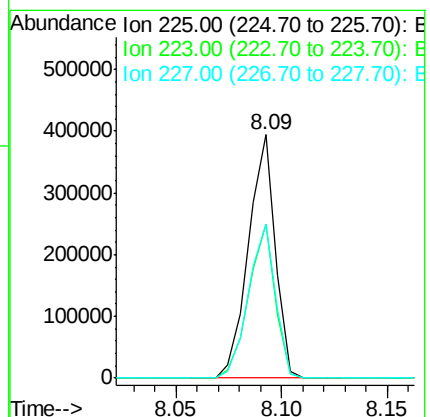
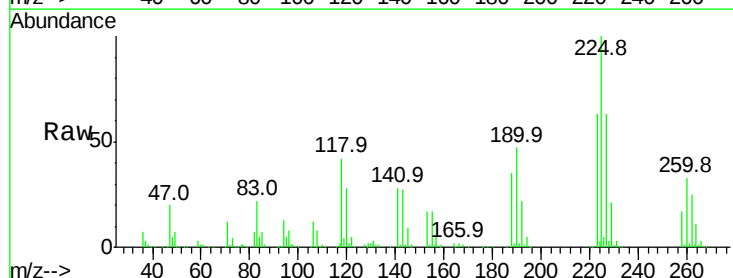
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

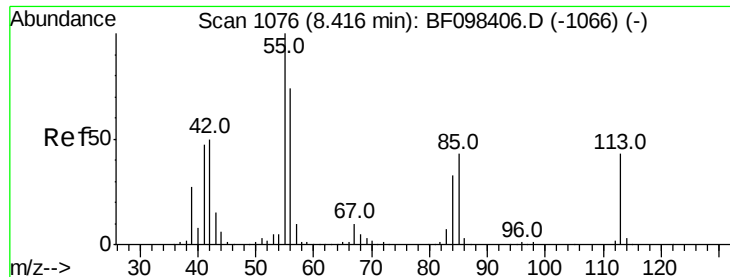
Tot Ion:	127	Resp:	953397
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	35.7	27.8	41.8
92	20.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 48.322 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion:	225	Resp:	347948
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	63.4	51.1	76.7





#35

Caprolactam

Concen: 60.392 ng

RT: 8.43 min Scan# 1079

Delta R.T. 0.02 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

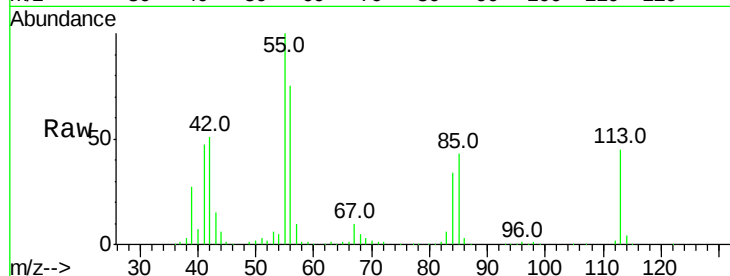
Tot Ion:113 Resp: 228401

Ion Ratio Lower Upper

113 100

55 224.2 150.2 190.2#

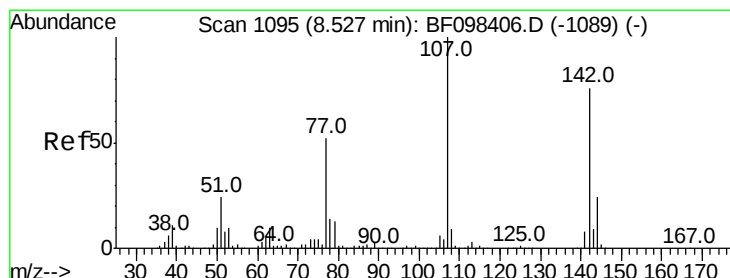
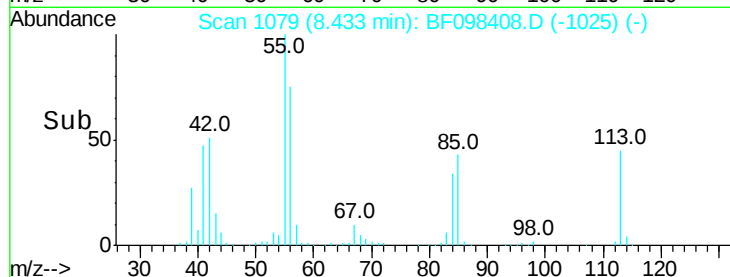
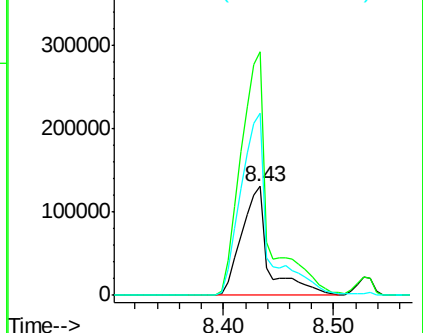
56 167.5 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 55.326 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

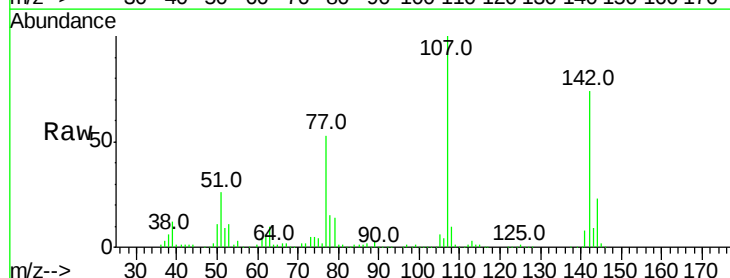
Tgt Ion:107 Resp: 790797

Ion Ratio Lower Upper

107 100

144 23.3 24.2 36.4#

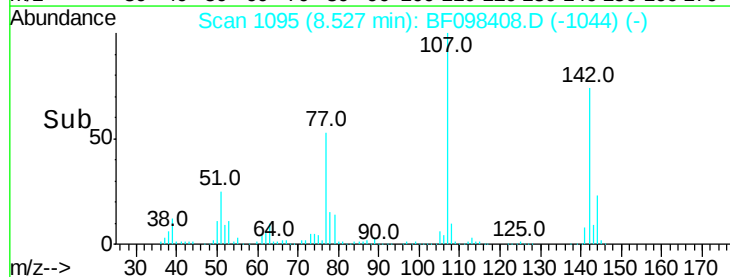
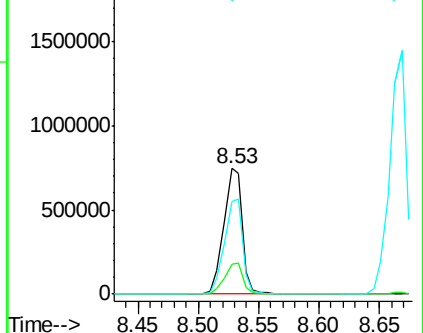
142 73.8 73.4 110.0

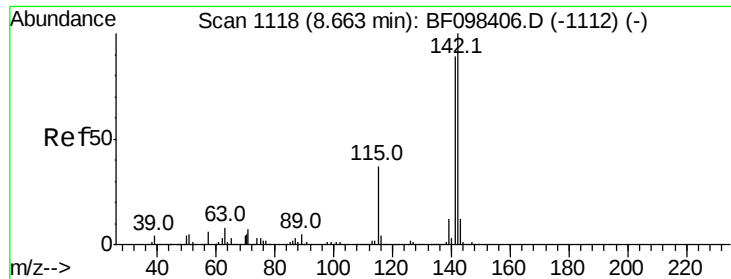


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

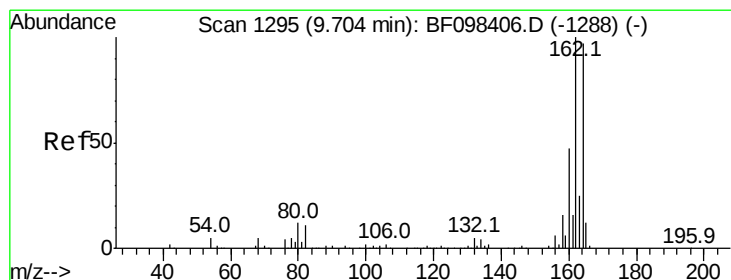
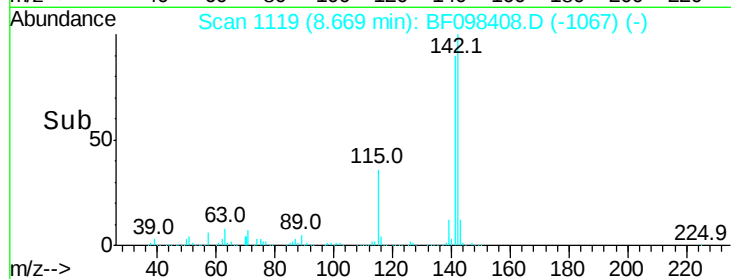
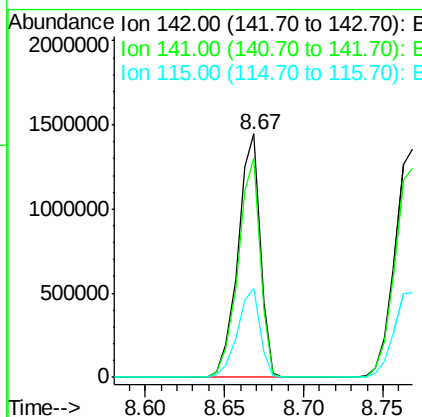
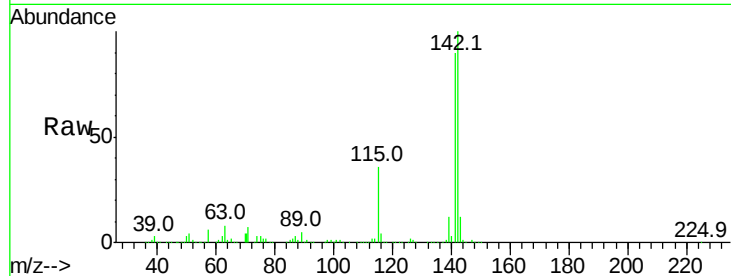




#37
 2-Methylnaphthalene
 Concen: 52.740 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

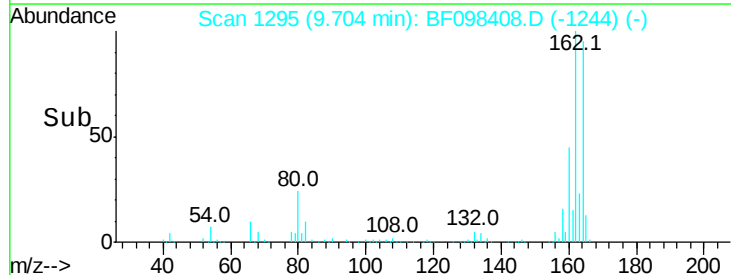
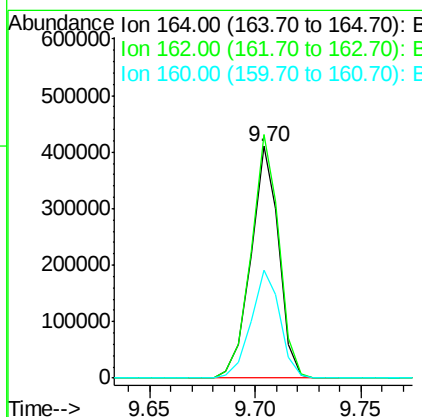
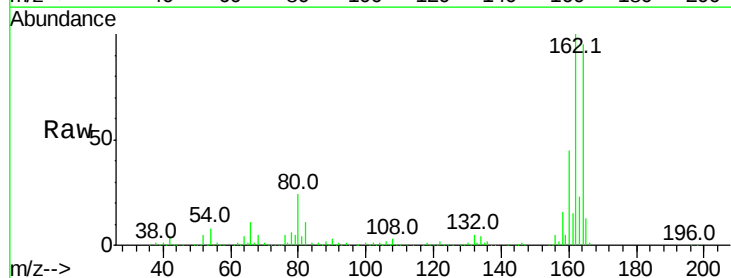
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

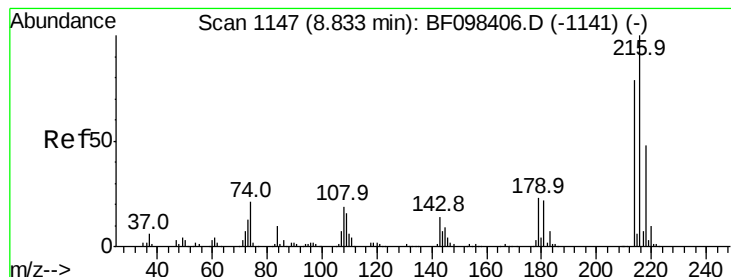
Tot Ion:142 Resp: 1409263
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.3 106.9
 115 36.4 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

Tgt Ion:164 Resp: 375434
 Ion Ratio Lower Upper
 164 100
 162 105.0 82.6 123.8
 160 46.8 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.545 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 663032

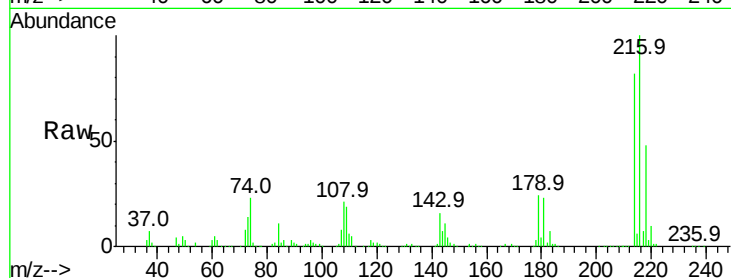
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 23.1 17.9 26.9

108 22.4 16.5 24.7

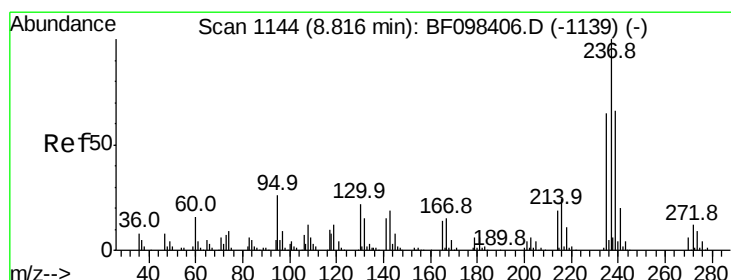
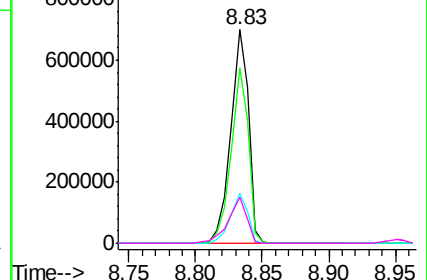
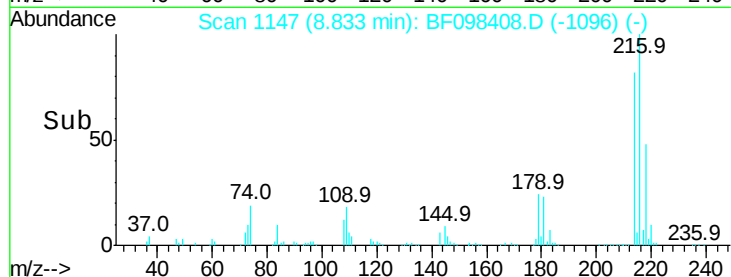


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.773 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

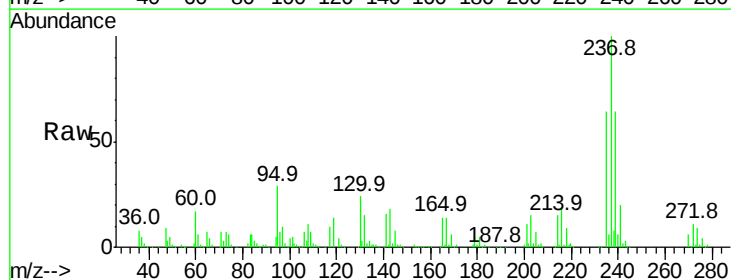
Tgt Ion:237 Resp: 192480

Ion Ratio Lower Upper

237 100

235 63.6 42.6 82.6

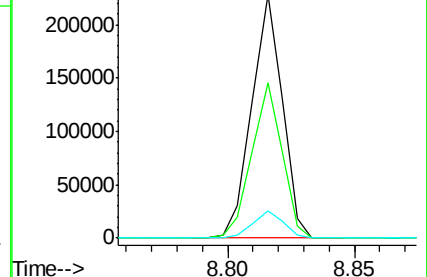
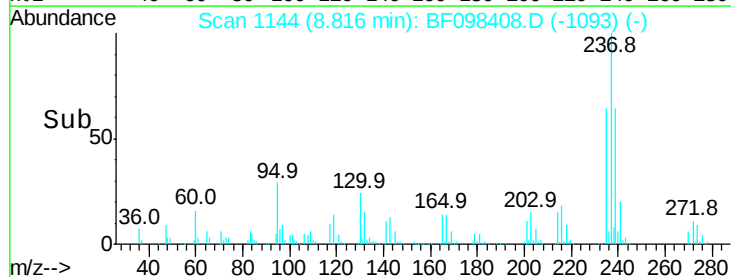
272 11.4 0.0 31.9

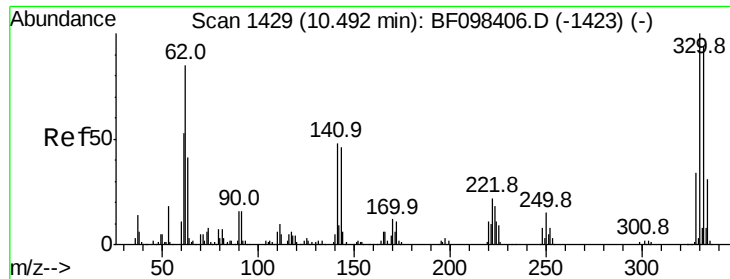


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

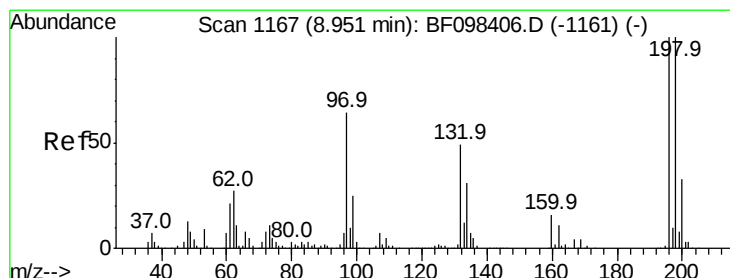
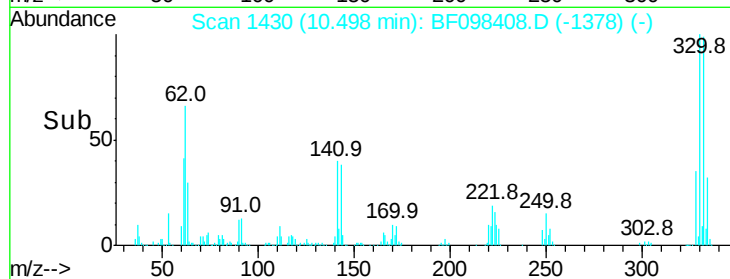
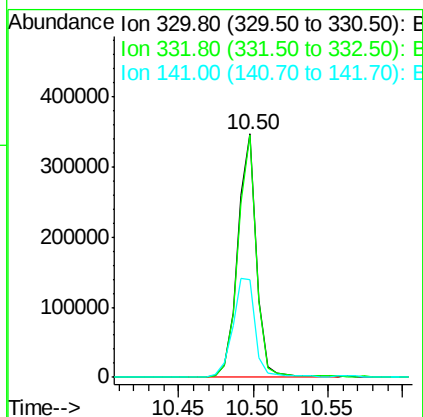
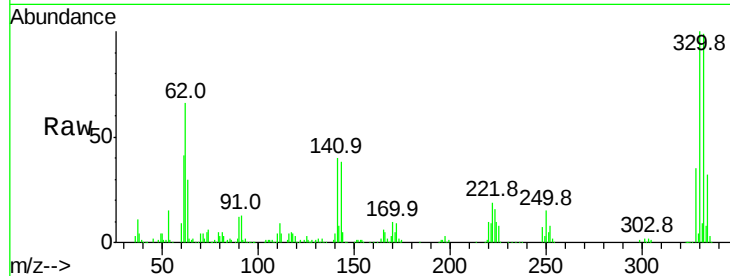




#41
 2,4,6-Tribromophenol
 Concen: 94.101 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

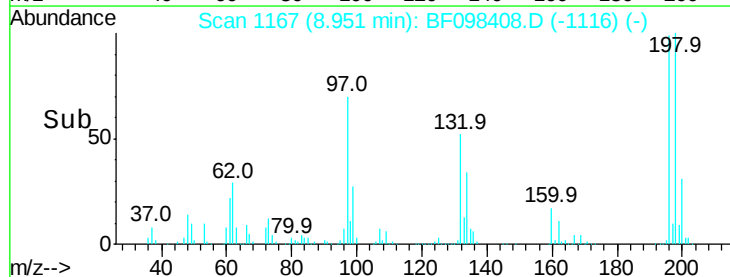
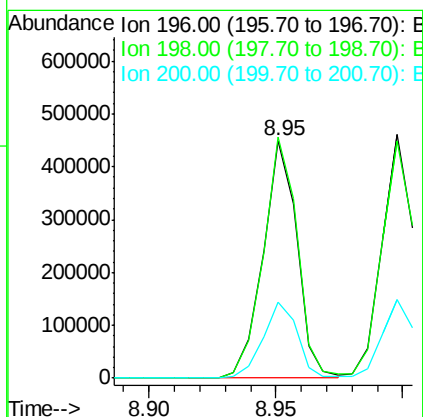
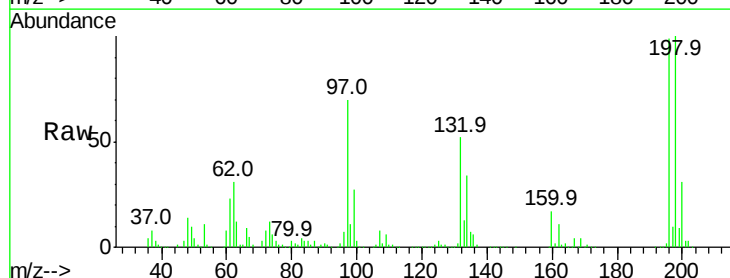
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

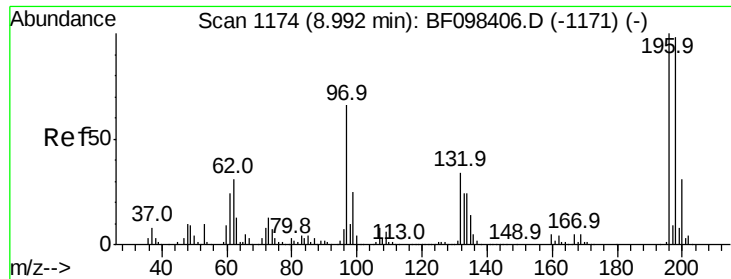
Tot Ion:330 Resp: 306535
 Ion Ratio Lower Upper
 330 100
 332 98.2 76.6 115.0
 141 49.3 31.4 47.2#



#42
 2,4,6-Trichlorophenol
 Concen: 54.192 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

Tgt Ion:196 Resp: 419206
 Ion Ratio Lower Upper
 196 100
 198 101.4 74.2 111.4
 200 31.9 24.0 36.0

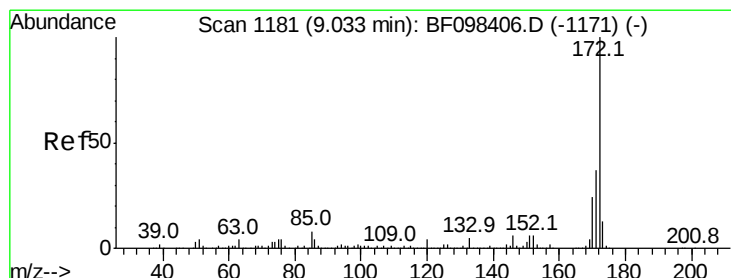
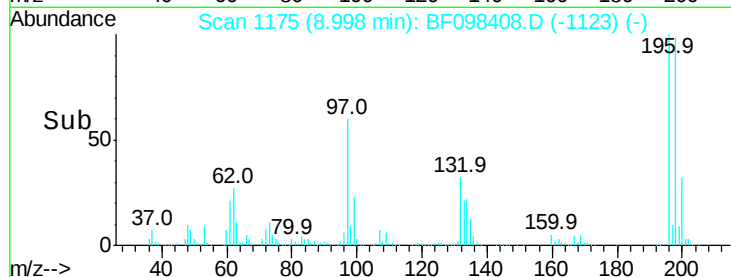
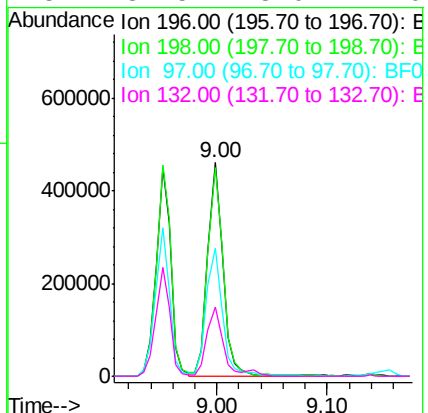
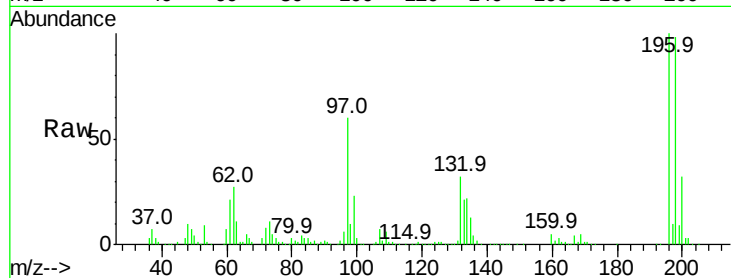




#43
 2,4,5-Trichlorophenol
 Concen: 56.361 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

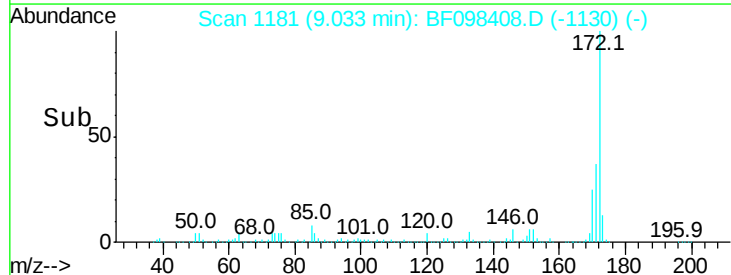
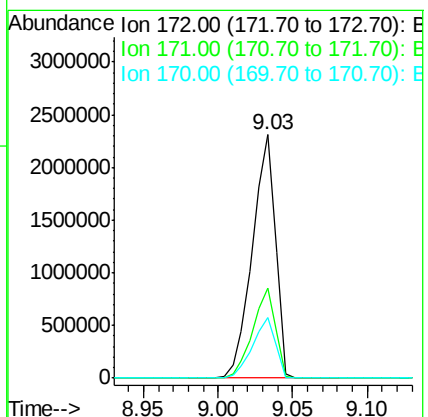
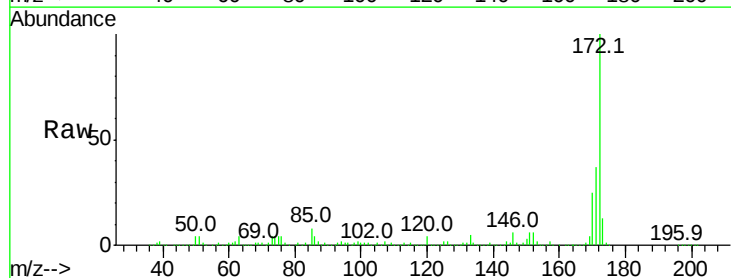
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

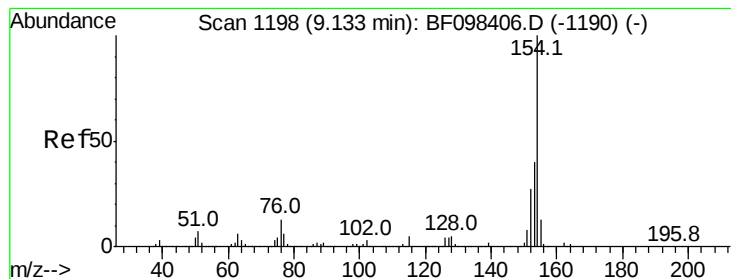
Tot Ion:	196	Resp:	432528
Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.7	113.5
97	59.9	47.7	71.5
132	32.5	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 96.168 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

Tgt Ion:	172	Resp:	2457443
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.7	19.8	29.8





#45

1,1'-Biphenyl

Concen: 53.847 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

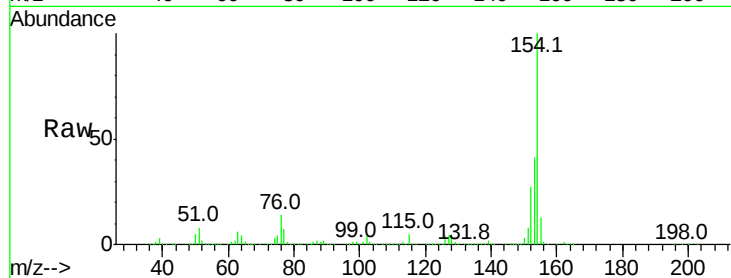
Tot Ion:154 Resp: 1843493

Ion Ratio Lower Upper

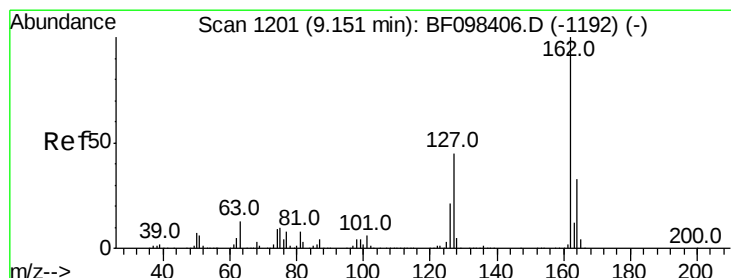
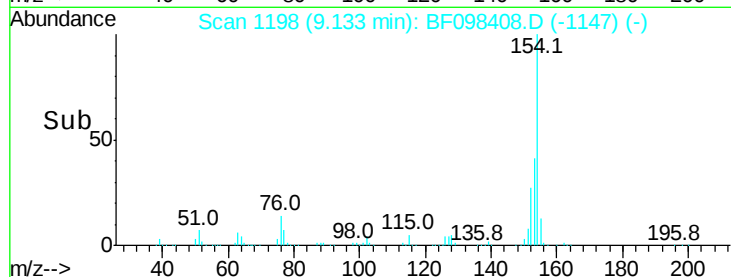
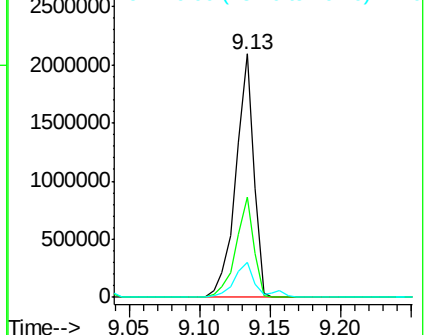
154 100

153 41.3 21.2 61.2

76 14.4 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: 53.375 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

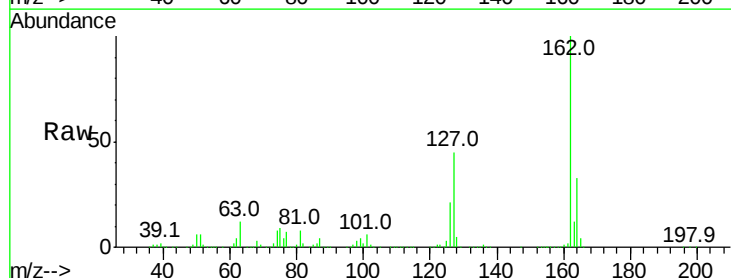
Tgt Ion:162 Resp: 1350173

Ion Ratio Lower Upper

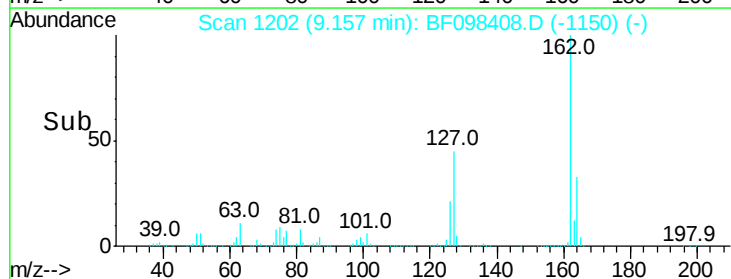
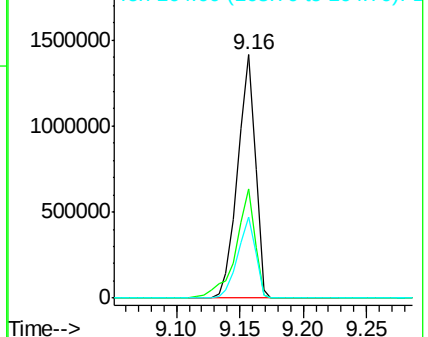
162 100

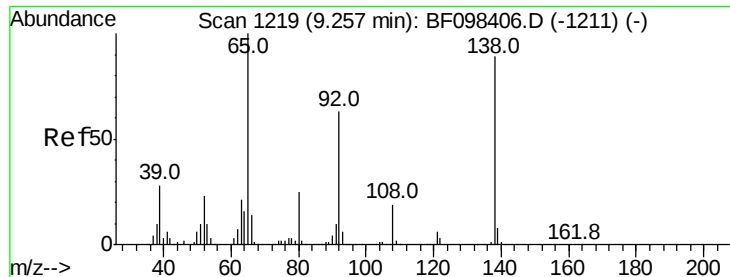
127 44.7 28.3 42.5#

164 33.4 27.0 40.4



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





#47

2-Nitroaniline

Concen: 66.527 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

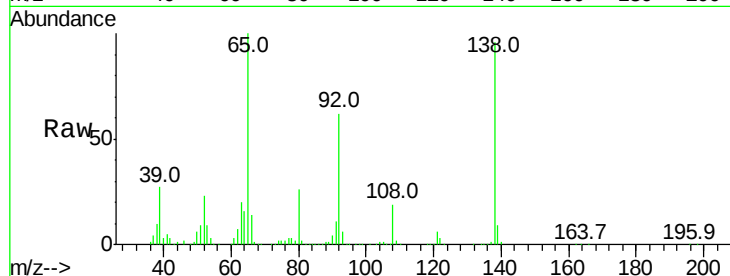
Tot Ion: 65 Resp: 564167

Ion Ratio Lower Upper

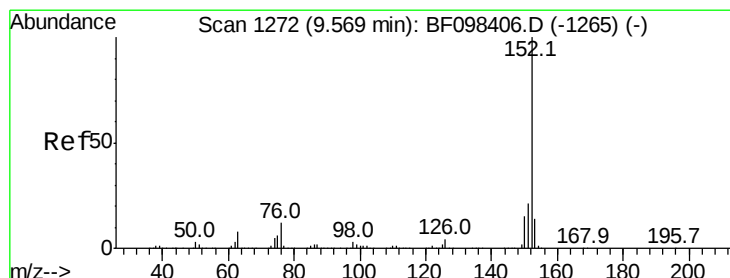
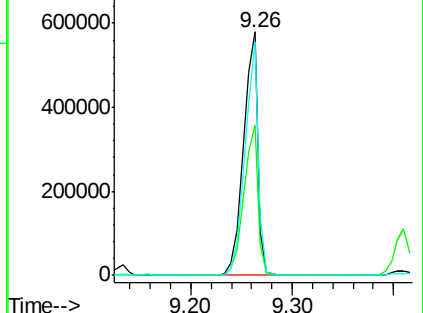
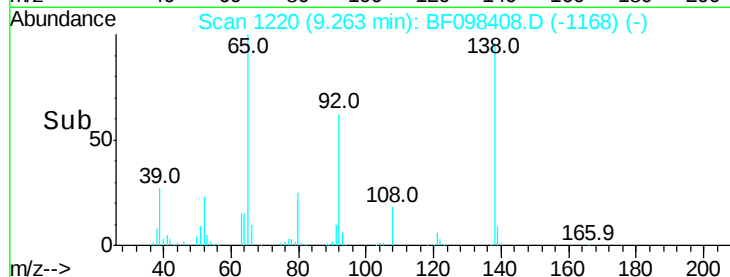
65 100

92 61.9 53.9 80.9

138 95.6 78.8 118.2



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



#48

Acenaphthylene

Concen: 49.374 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

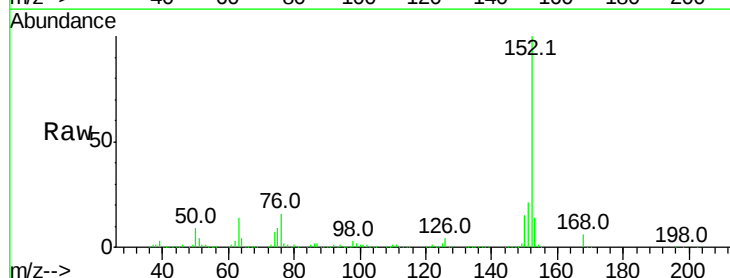
Tgt Ion:152 Resp: 1961334

Ion Ratio Lower Upper

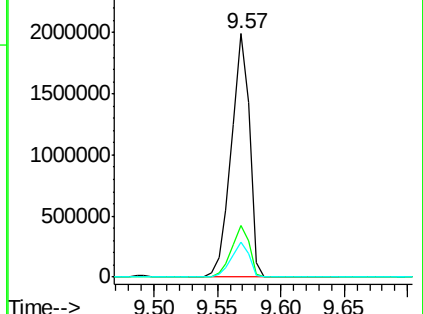
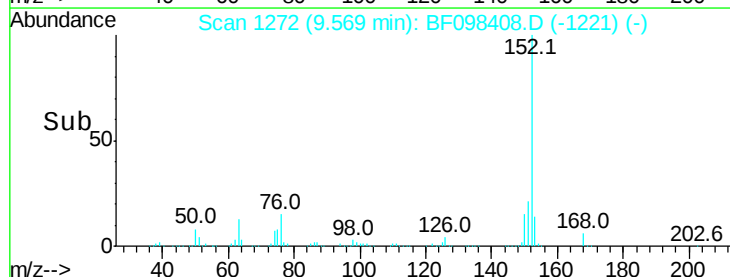
152 100

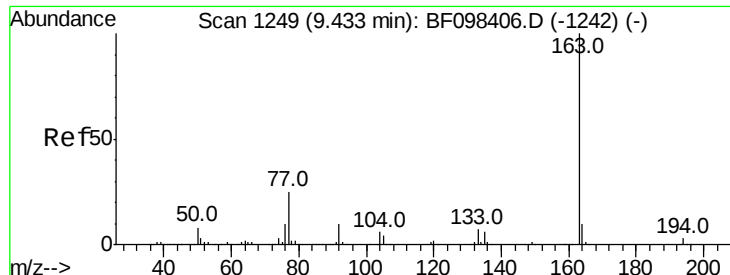
151 21.3 16.8 25.2

153 14.4 10.8 16.2



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





#49

Dimethylphthalate

Concen: 60.577 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

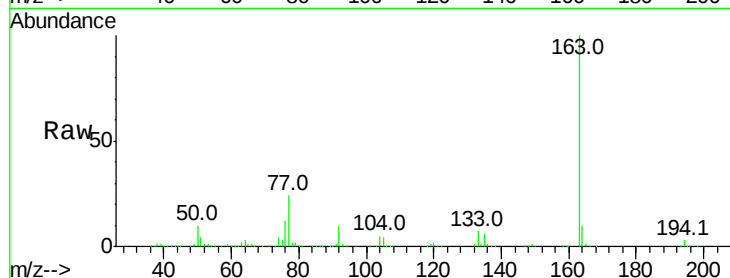
Tot Ion:163 Resp: 1662432

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

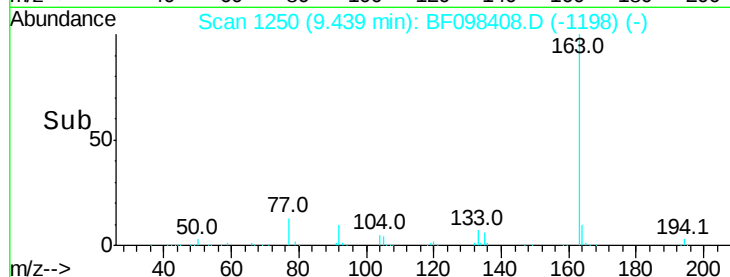
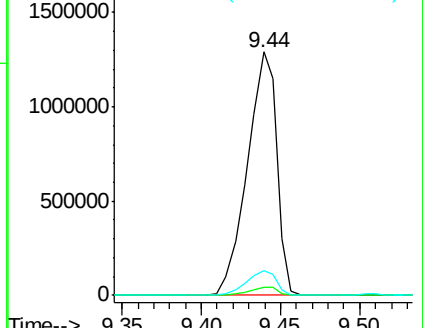
164 10.3 8.4 12.6



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: 66.248 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

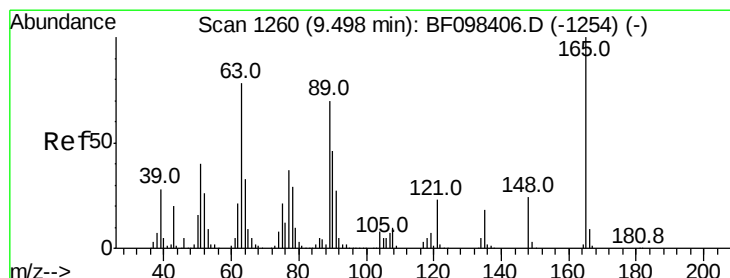
Tgt Ion:165 Resp: 362901

Ion Ratio Lower Upper

165 100

63 76.0 34.3 51.5#

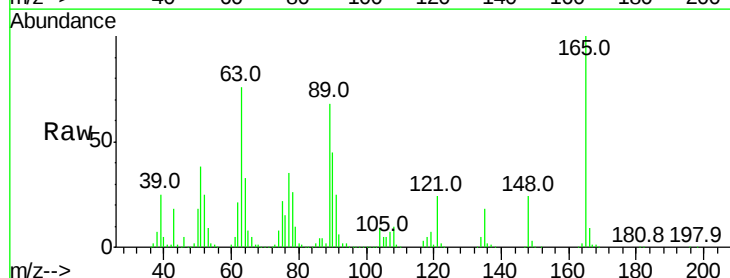
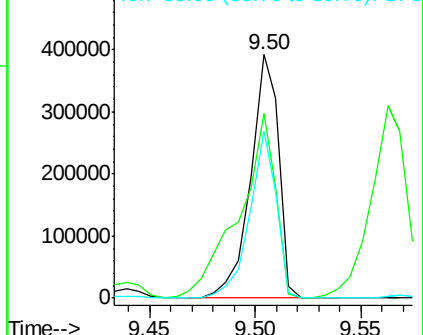
89 68.3 37.1 55.7#

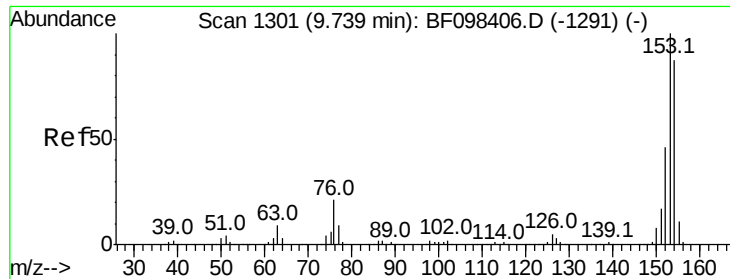


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

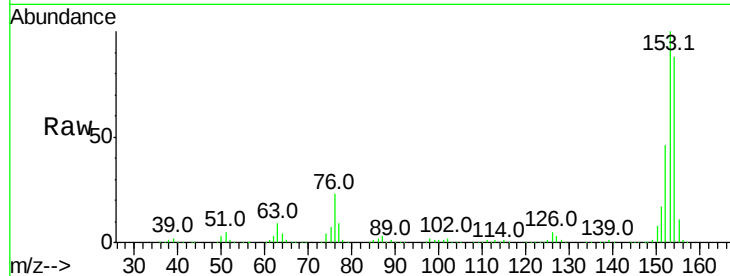




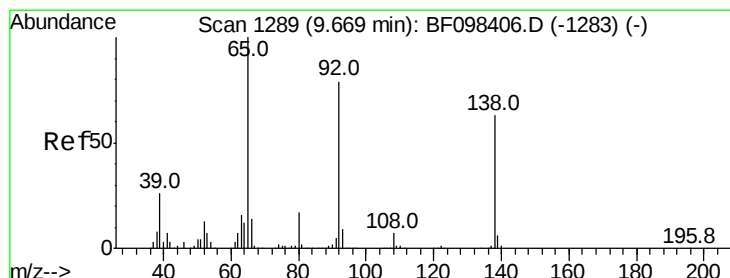
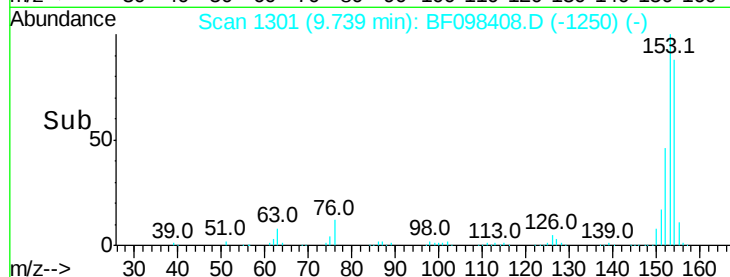
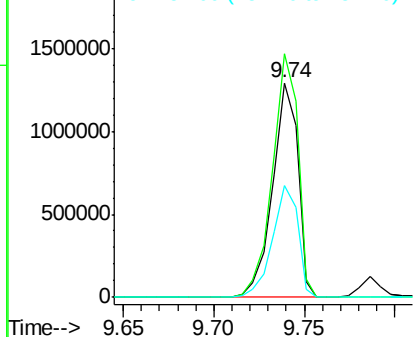
#51
Acenaphthene
Concen: 50.100 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:154 Resp: 1255167
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 52.3 43.6 65.4

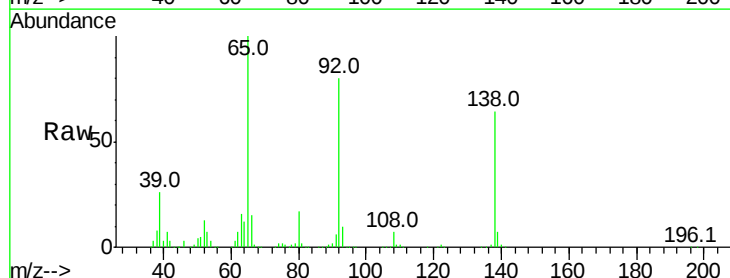


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

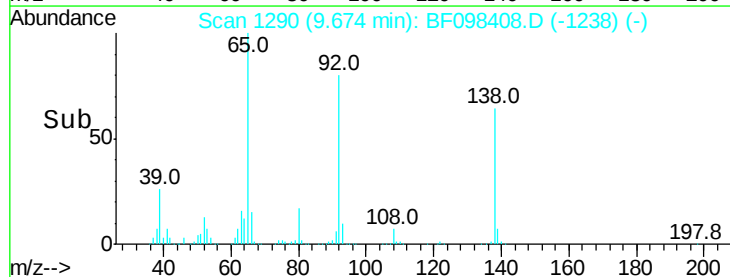
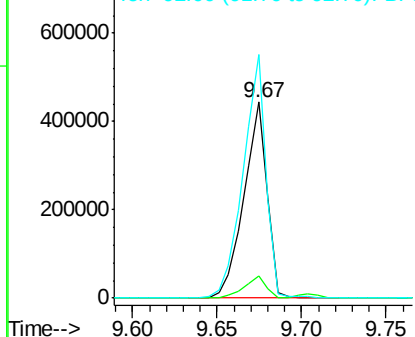


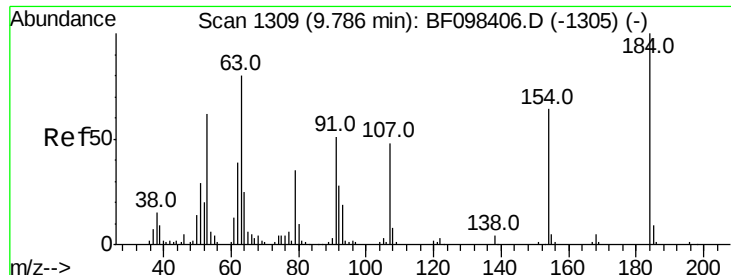
#52
3-Nitroaniline
Concen: 60.547 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion:138 Resp: 427915
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 124.2 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

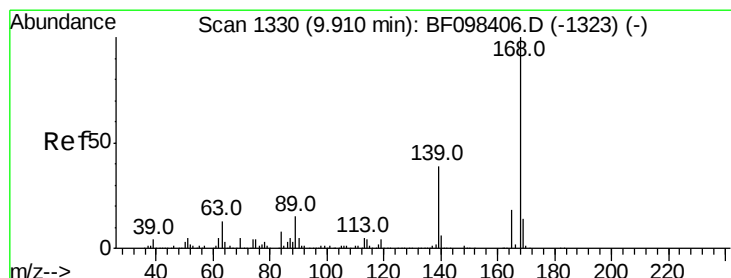
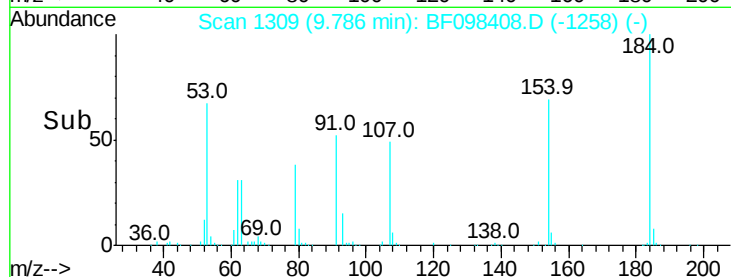
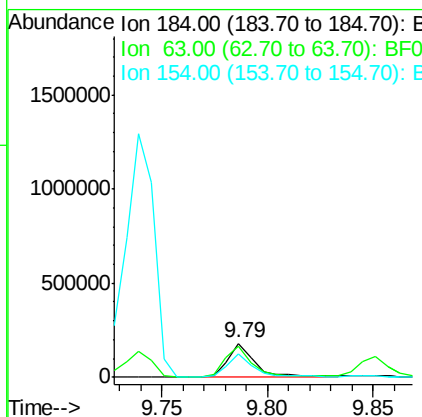
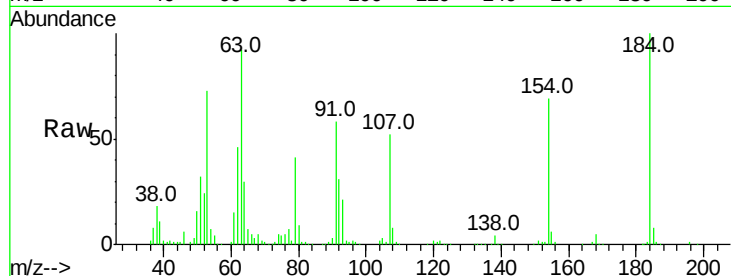




#53
 2,4-Dinitrophenol
 Concen: 82.741 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

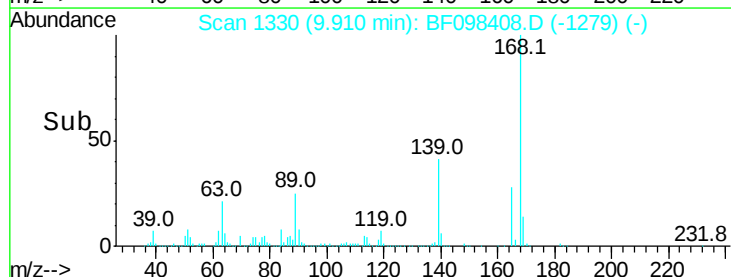
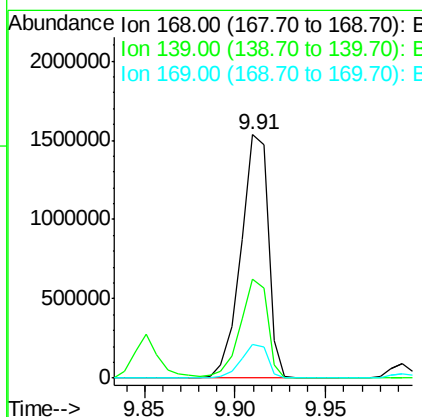
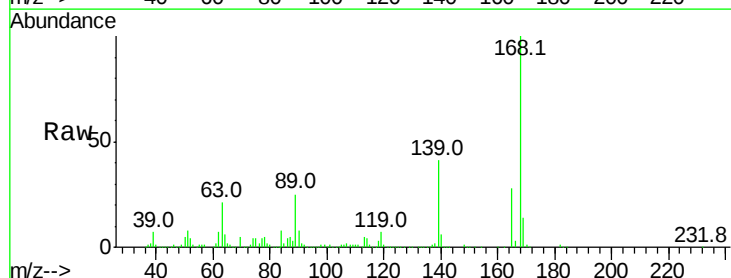
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

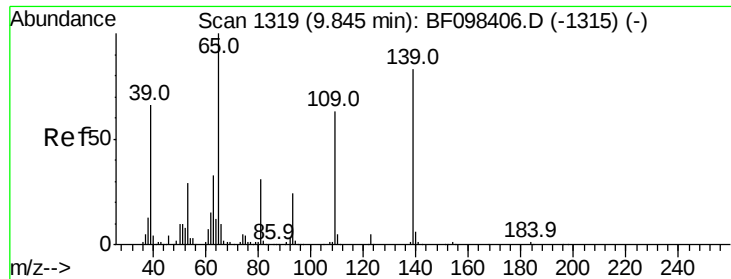
Tot Ion:184 Resp: 165036
 Ion Ratio Lower Upper
 184 100
 63 92.4 62.7 94.1
 154 69.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 47.827 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

Tgt Ion:168 Resp: 1605887
 Ion Ratio Lower Upper
 168 100
 139 40.8 30.6 45.8
 169 13.8 10.8 16.2

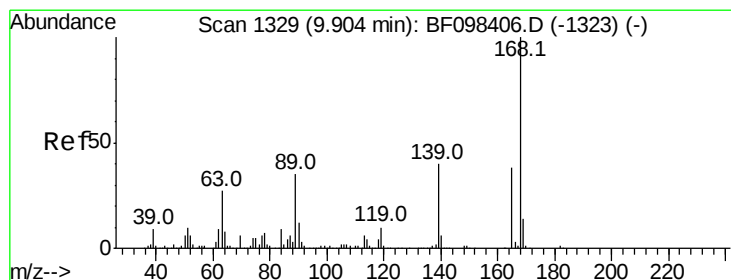
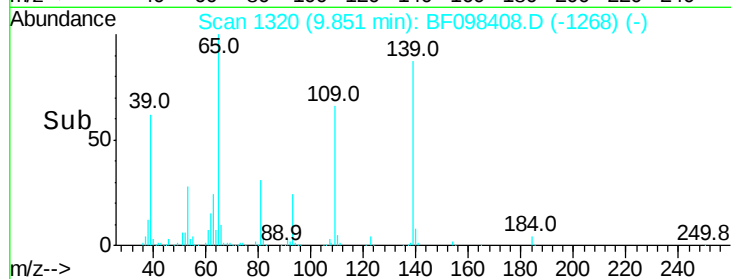
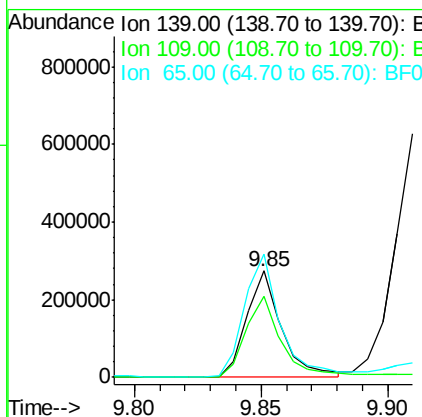
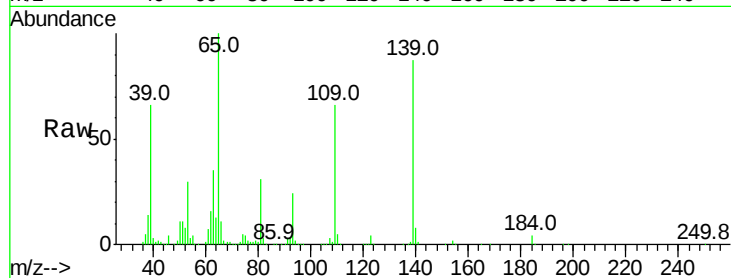




#55
4-Nitrophenol
Concen: 46.922 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

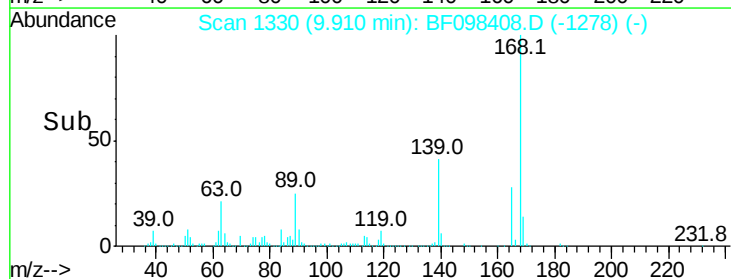
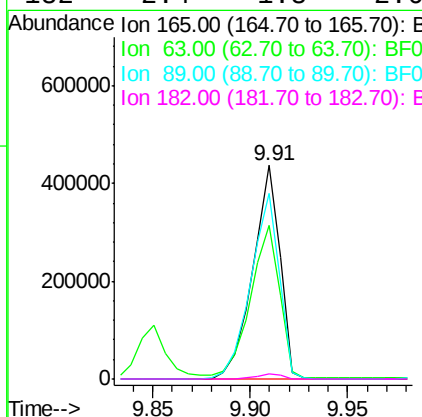
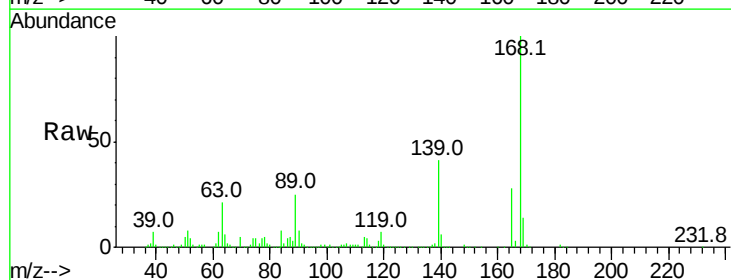
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

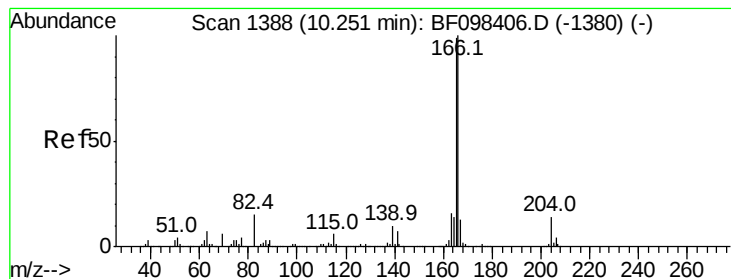
Tot Ion:139 Resp: 264542
Ion Ratio Lower Upper
139 100
109 76.0 34.1 74.1#
65 115.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 61.306 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion:165 Resp: 421453
Ion Ratio Lower Upper
165 100
63 72.2 25.4 38.0#
89 87.0 46.4 69.6#
182 2.4 1.8 2.6





#57

Fluorene

Concen: 50.982 ng

RT: 10.26 min Scan# 1389

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

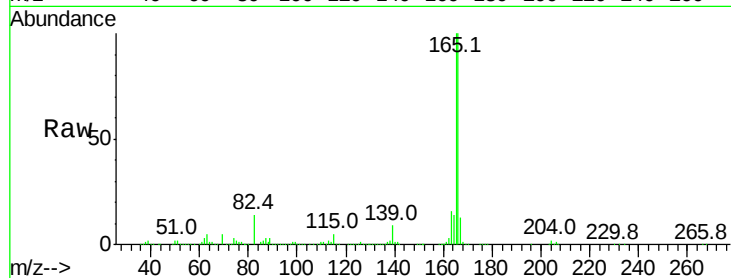
Tot Ion:166 Resp: 1323488

Ion Ratio Lower Upper

166 100

165 100.4 78.8 118.2

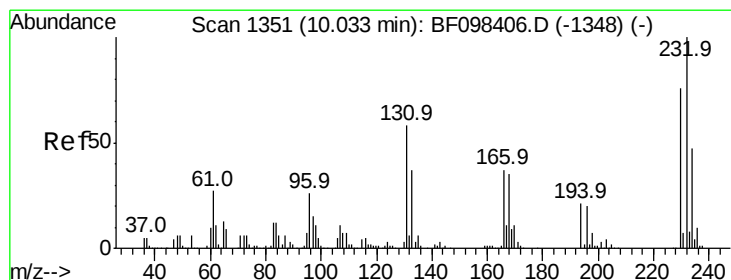
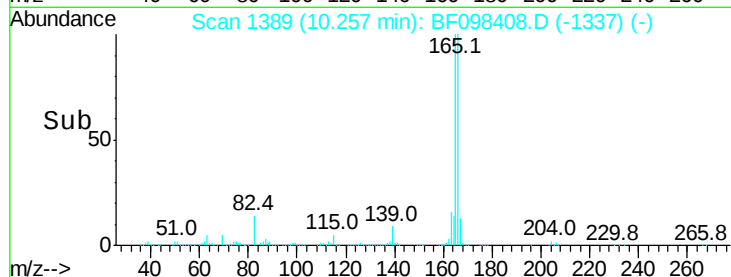
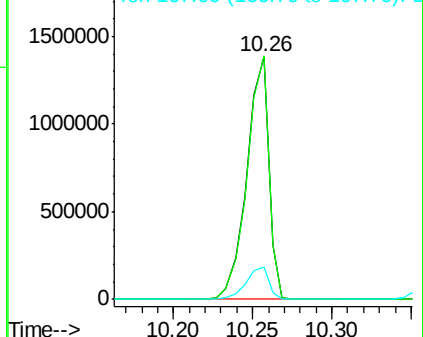
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.591 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Tgt Ion:232 Resp: 300590

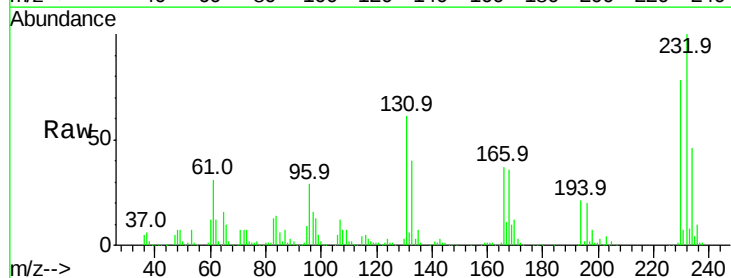
Ion Ratio Lower Upper

232 100

131 58.8 44.8 67.2

130 2.9 2.3 3.5

166 34.3 29.0 43.4

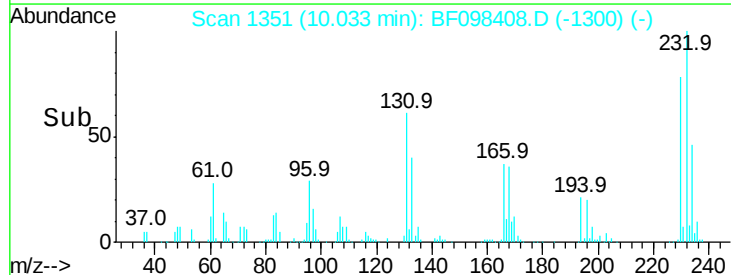
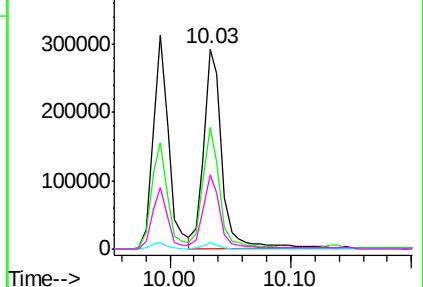


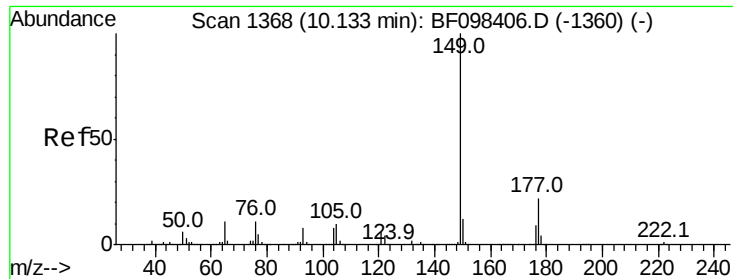
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

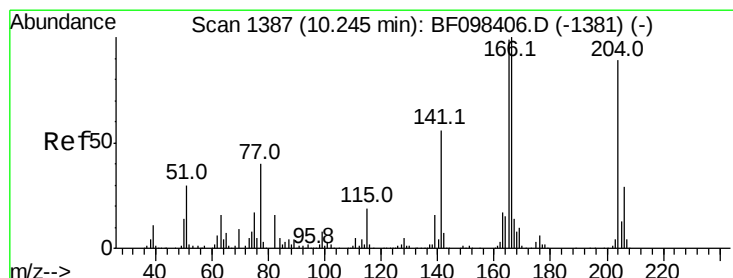
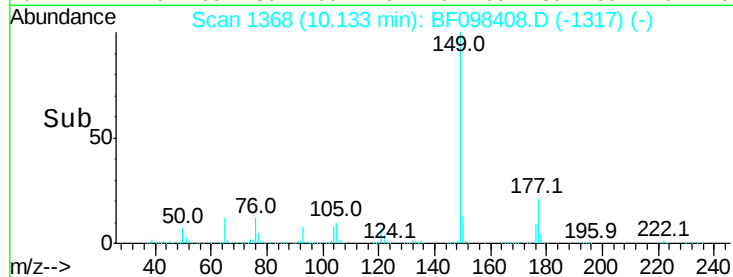
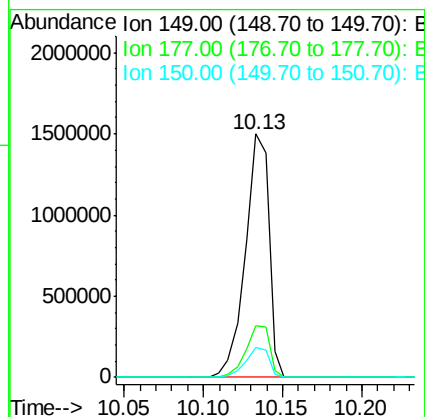
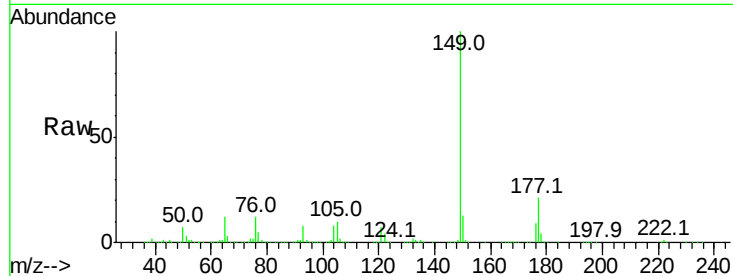




#59
Diethylphthalate
Concen: 53.742 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

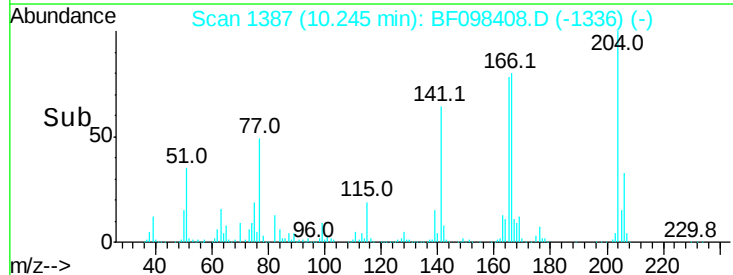
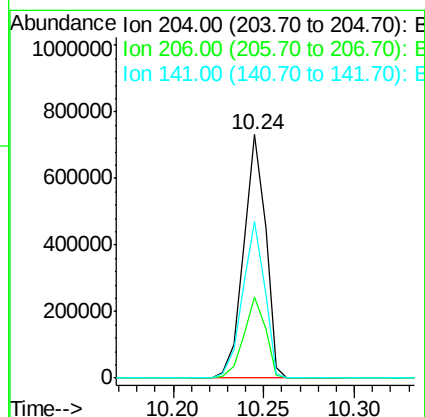
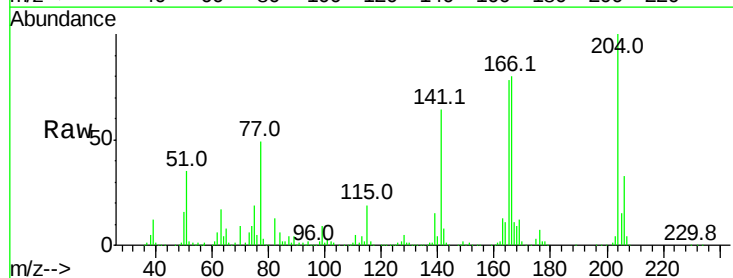
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

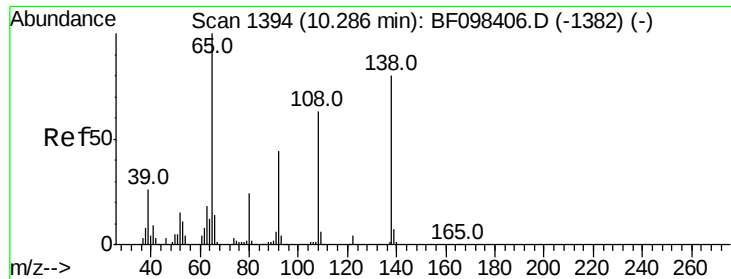
Tot Ion:149 Resp: 1542307
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.127 ng
RT: 10.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion:204 Resp: 616611
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 64.1 60.8 91.2

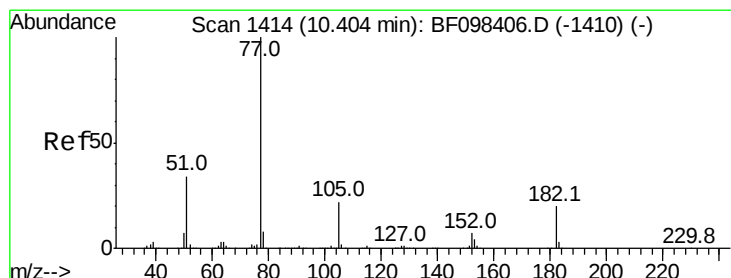
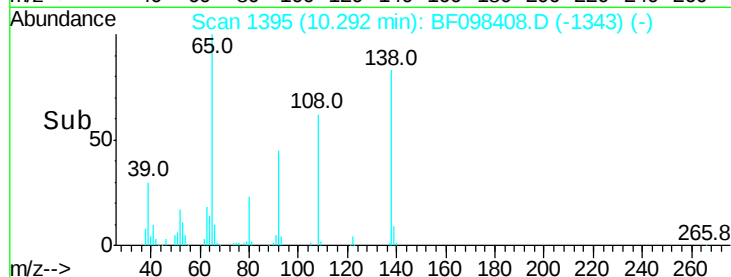
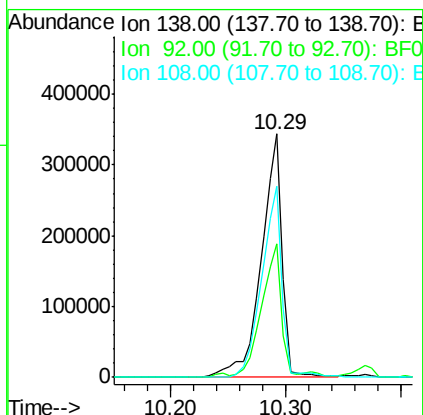
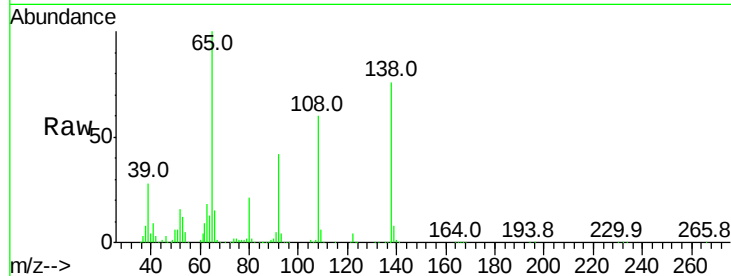




#61
4-Nitroaniline
Concen: 64.522 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

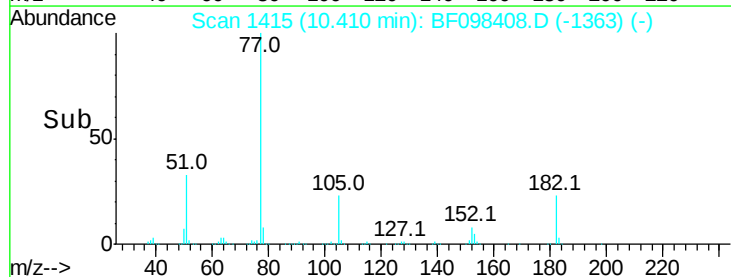
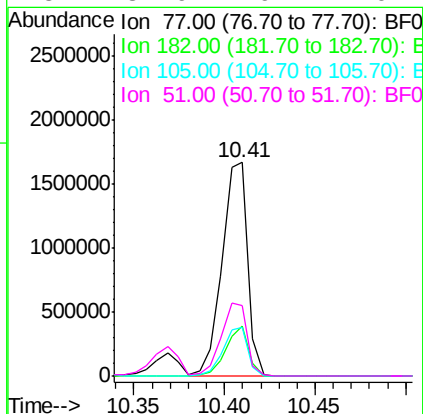
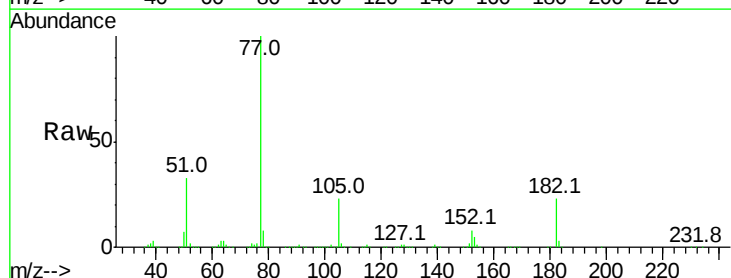
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

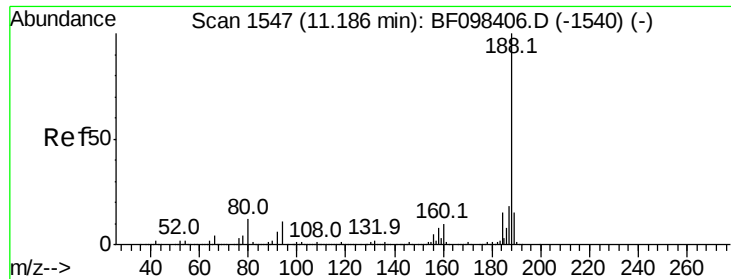
Tot Ion:138 Resp: 433406
Ion Ratio Lower Upper
138 100
92 55.0 21.8 61.8
108 78.6 42.3 82.3



#62
Azobenzene
Concen: 47.948 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion: 77 Resp: 1634514
Ion Ratio Lower Upper
77 100
182 23.4 0.1 40.1
105 22.7 3.6 43.6
51 32.9 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

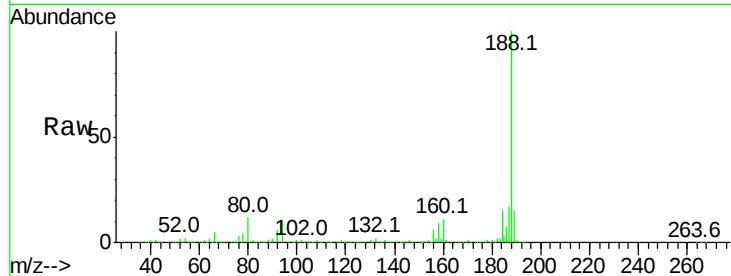
Tot Ion:188 Resp: 684794

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

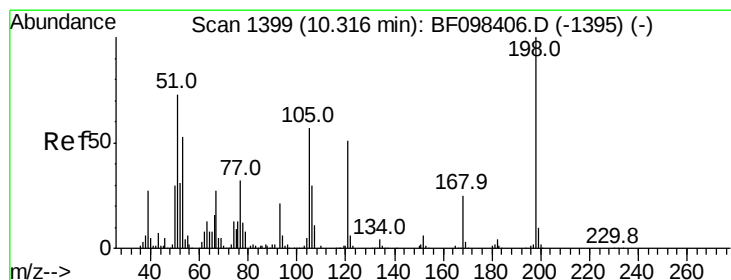
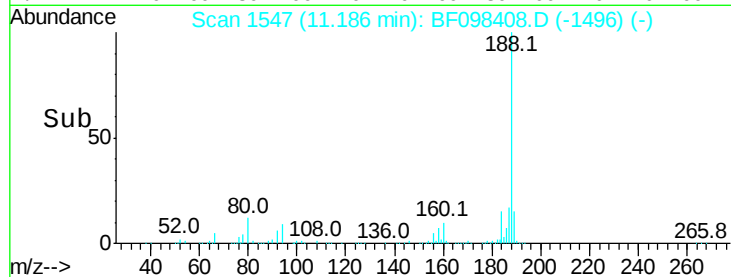
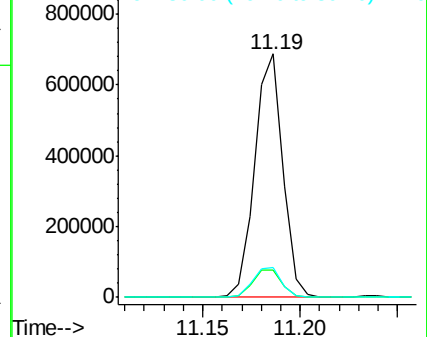
80 12.1 10.2 15.2



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: 91.862 ng

RT: 10.32 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

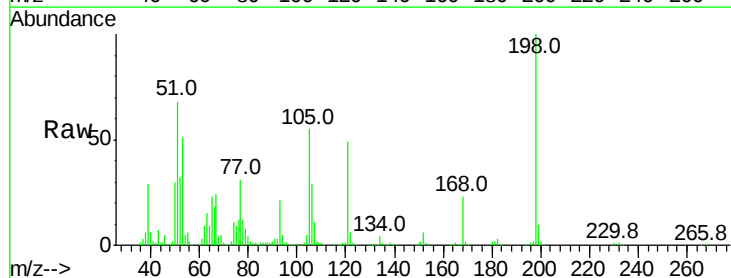
Tgt Ion:198 Resp: 259825

Ion Ratio Lower Upper

198 100

51 68.5 53.2 93.2

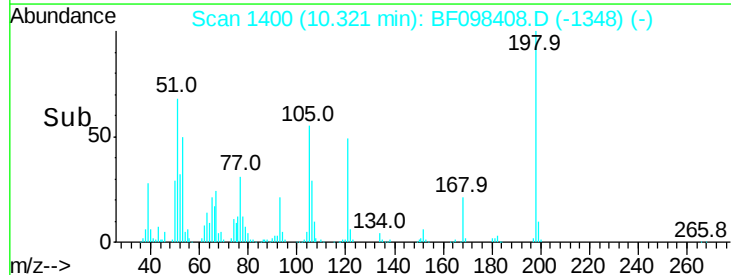
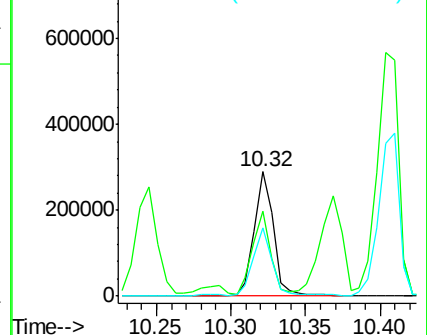
105 55.4 45.8 85.8

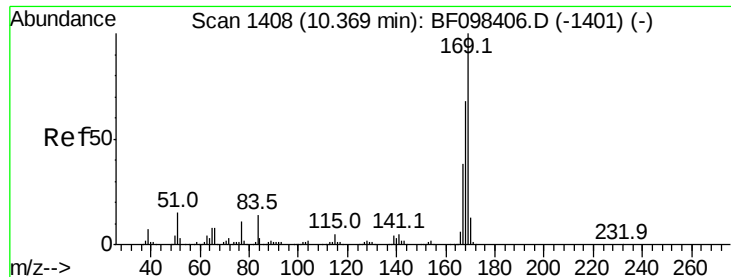


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 53.656 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

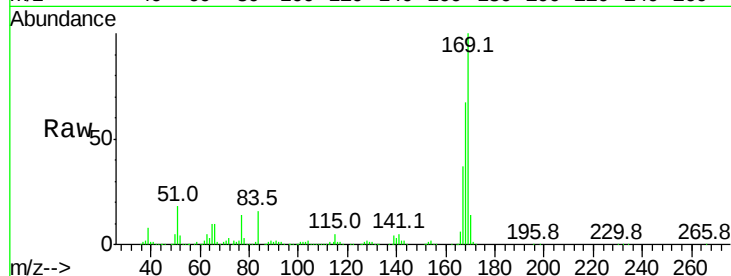
Tot Ion:169 Resp: 1251225

Ion Ratio Lower Upper

169 100

168 66.7 53.2 79.8

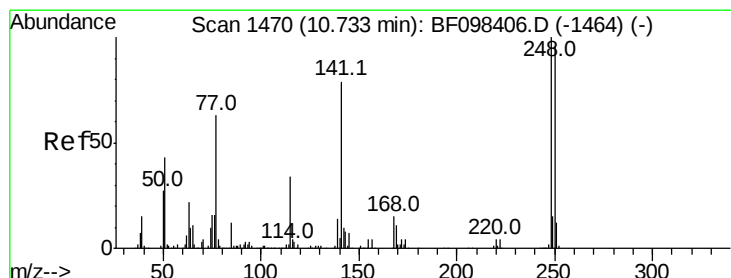
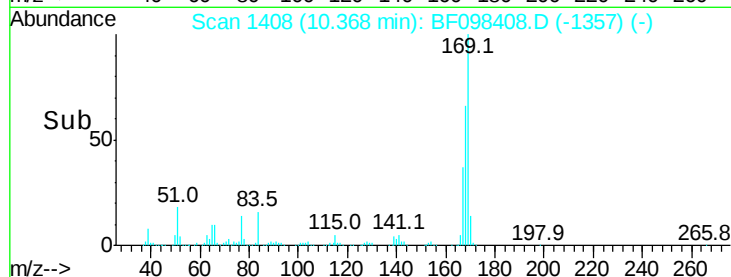
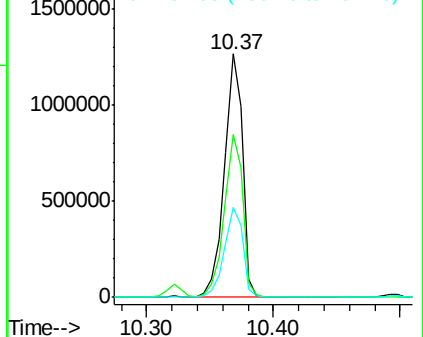
167 36.9 29.5 44.3



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: 52.284 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

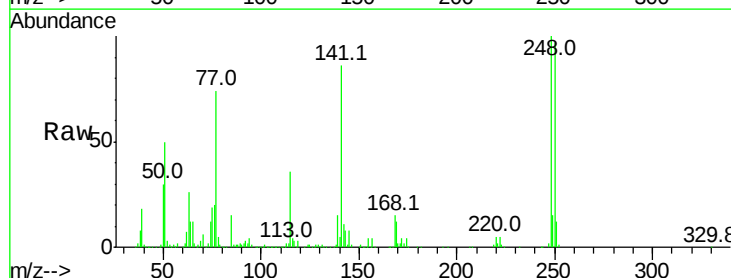
Tgt Ion:248 Resp: 371798

Ion Ratio Lower Upper

248 100

250 97.2 76.8 115.2

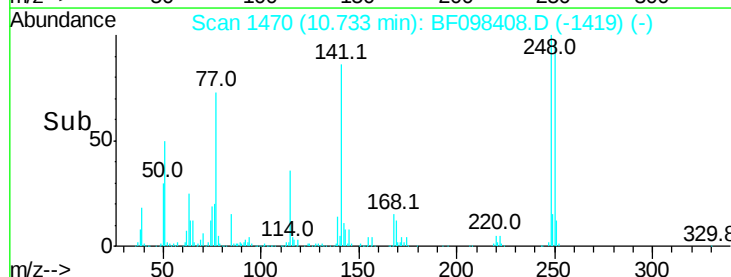
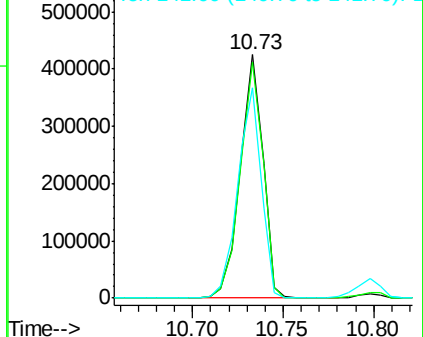
141 86.2 68.6 103.0

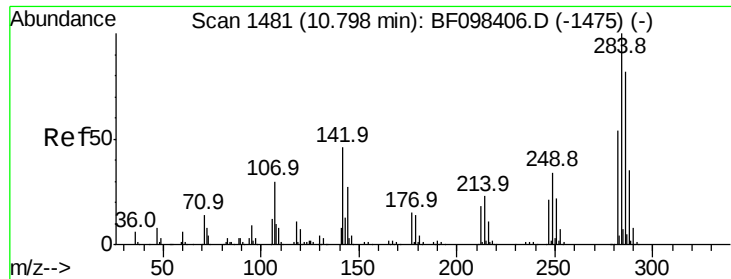


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

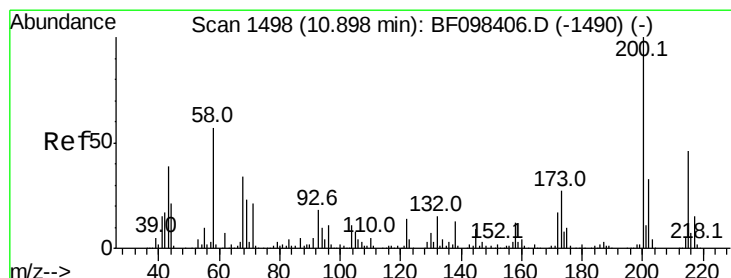
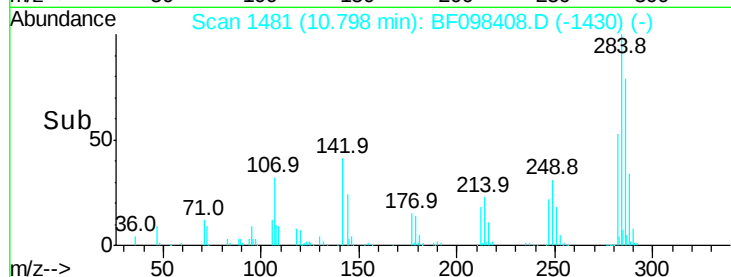
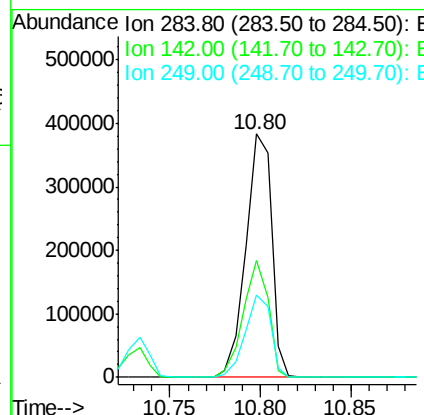
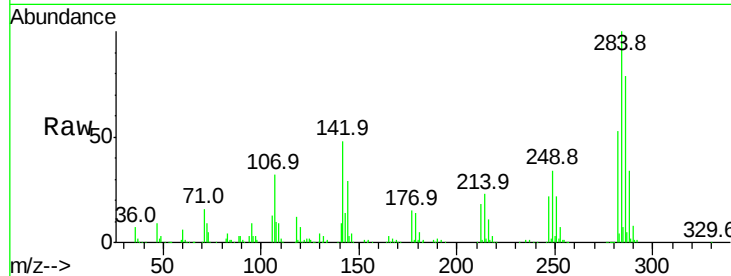




#67
Hexachlorobenzene
Concen: 52.444 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

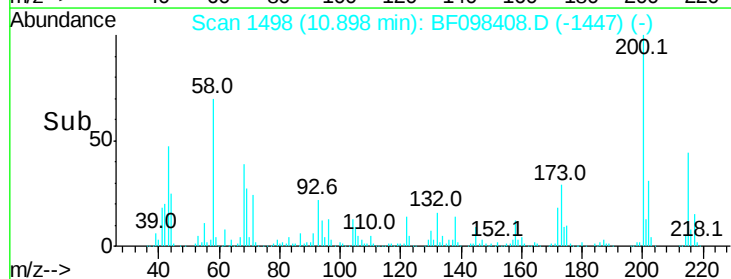
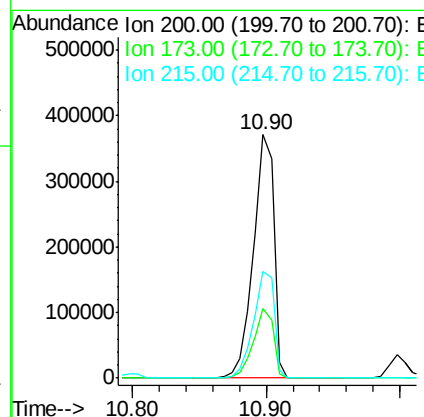
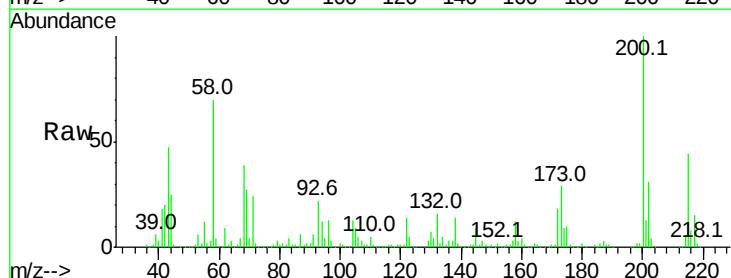
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

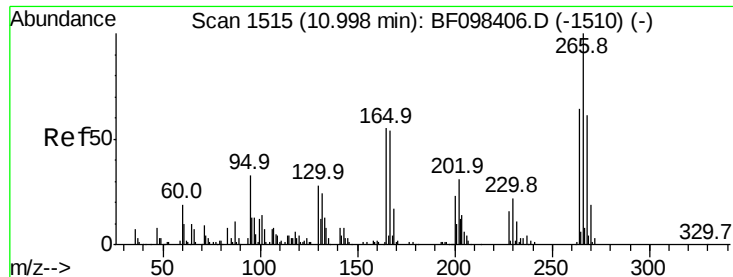
Tot Ion	Ratio	Lower	Upper
284	100		
142	47.9	22.8	34.2#
249	33.7	24.0	36.0



#68
Atrazine
Concen: 62.779 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.3	46.3
215	43.5	27.2	67.2

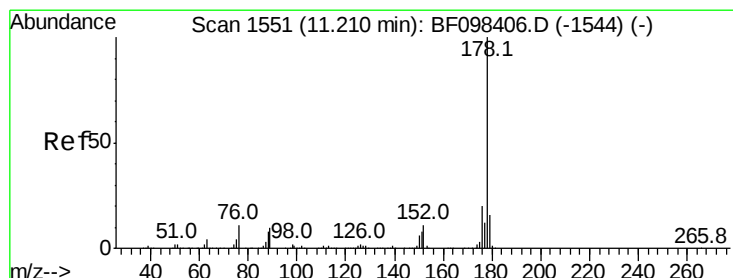
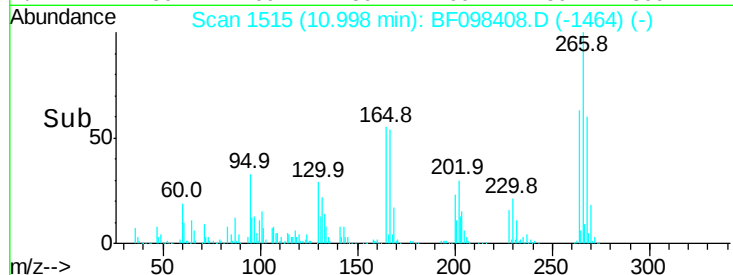
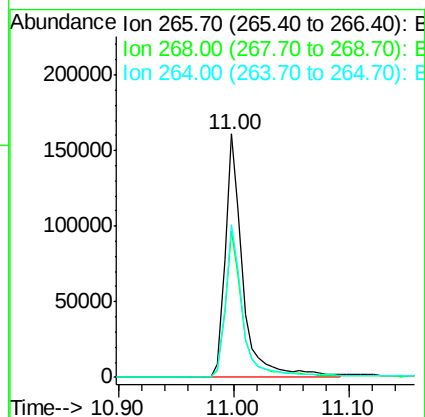
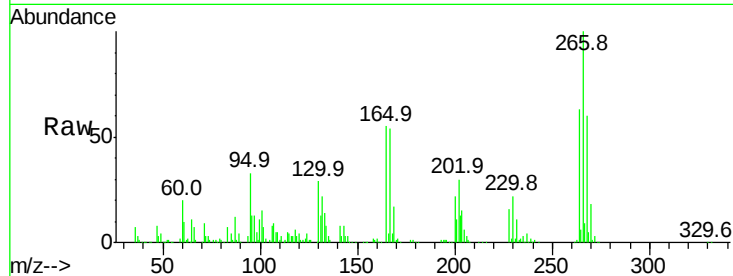




#69
 Pentachlorophenol
 Concen: 40.379 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

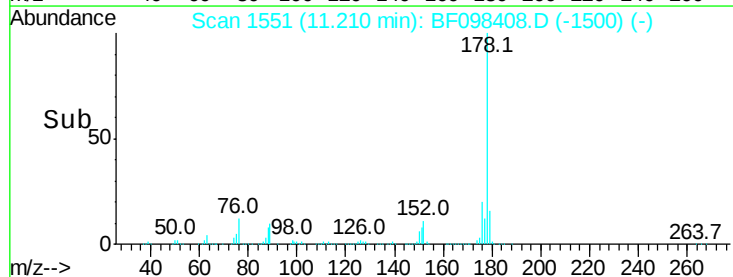
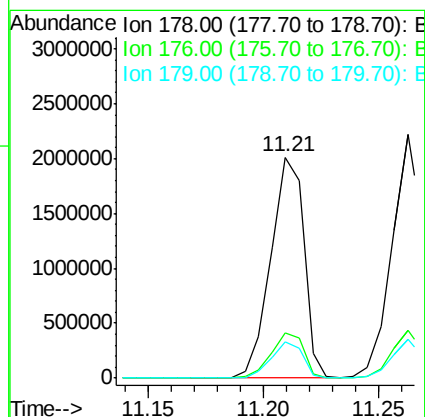
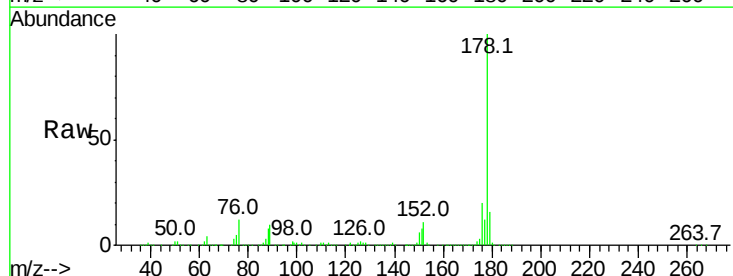
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

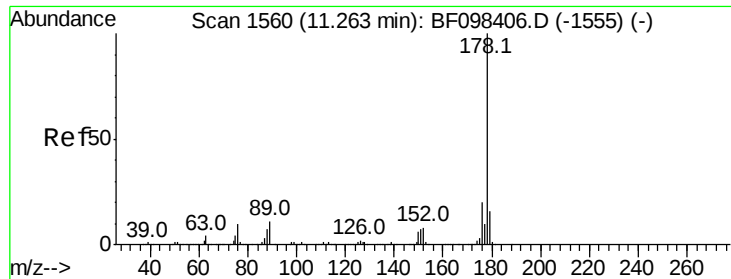
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.1	76.7
264	62.8	51.7	77.5



#70
 Phenanthrene
 Concen: 55.108 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.2	12.6	19.0

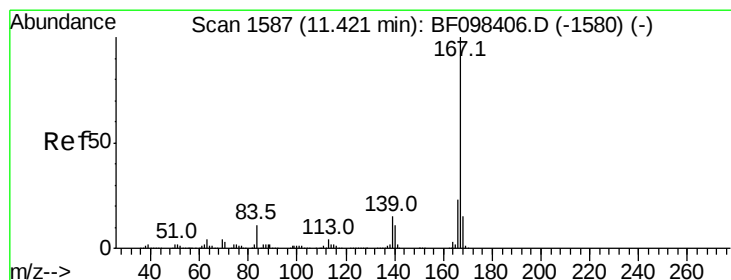
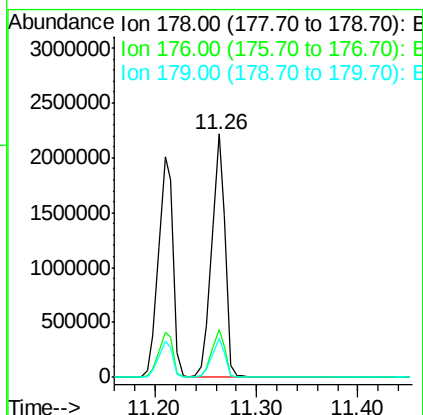
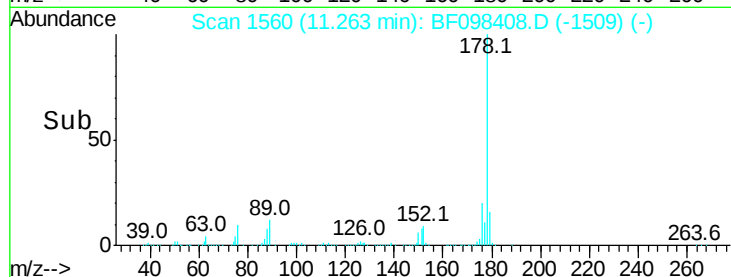
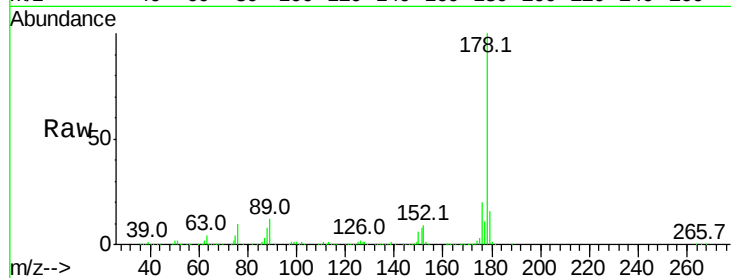




#71
 Anthracene
 Concen: 55.225 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

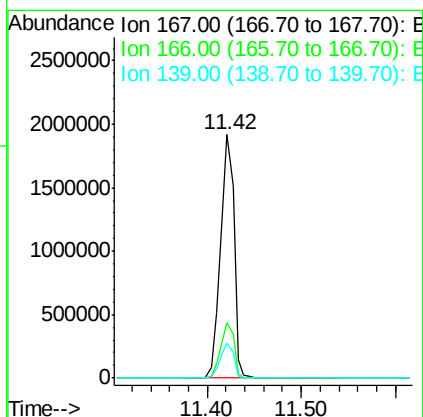
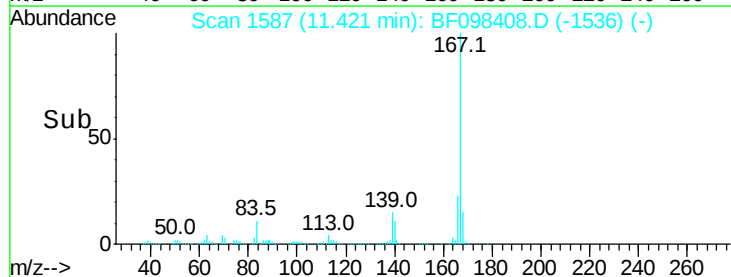
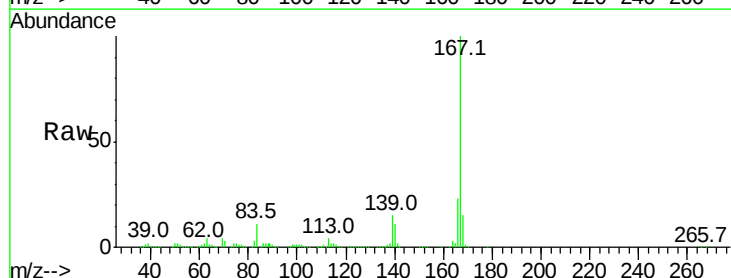
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

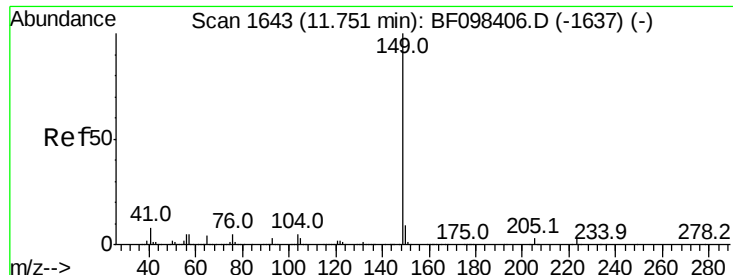
Tot Ion:178 Resp: 2043965
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 54.950 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF098408.D
 Acq: 11 Sep 2017 17:45

Tgt Ion:167 Resp: 1930494
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 14.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 56.943 ng

RT: 11.75 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

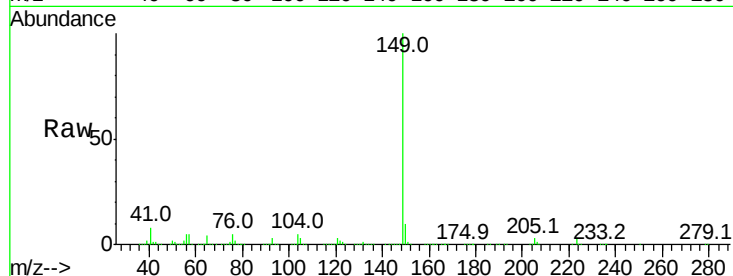
Tot Ion:149 Resp: 2304286

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

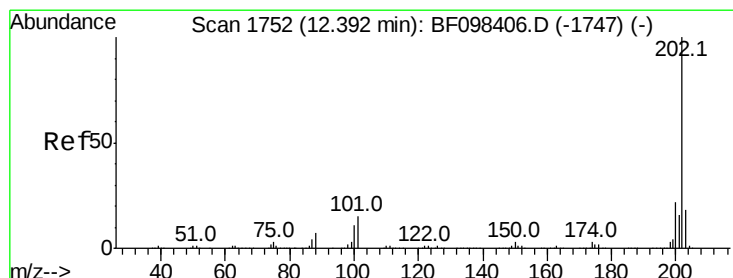
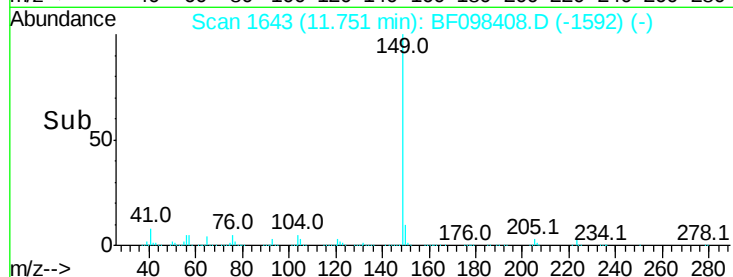
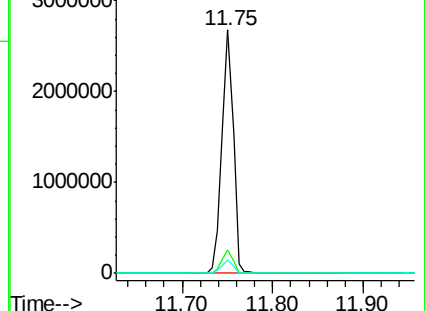
104 5.4 4.0 6.0



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: 52.716 ng

RT: 12.40 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

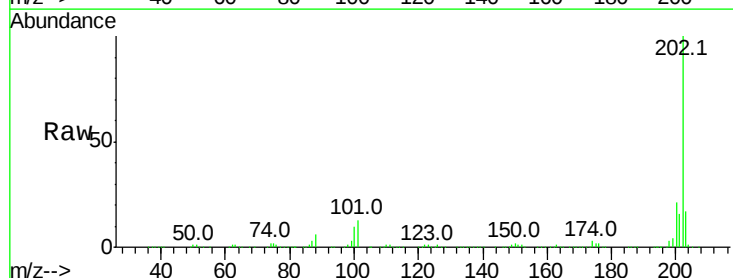
Tgt Ion:202 Resp: 2007851

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.2

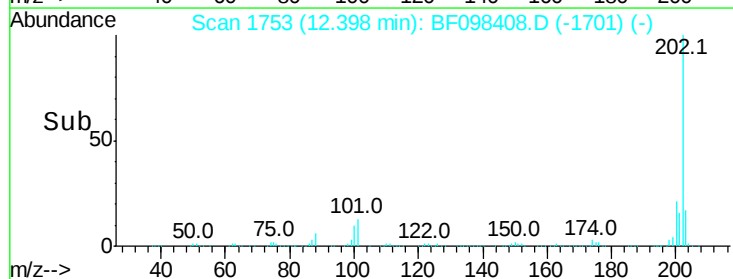
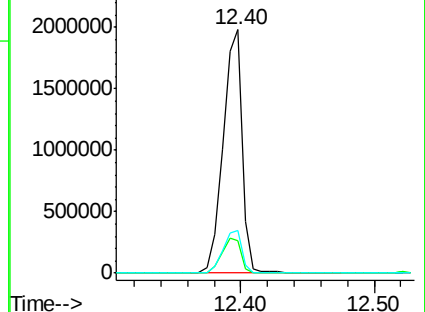
203 17.4 0.0 38.1

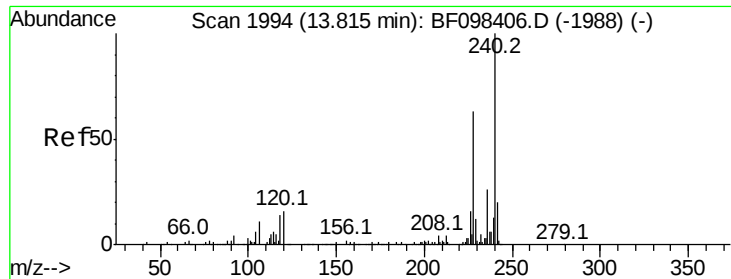


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1995

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

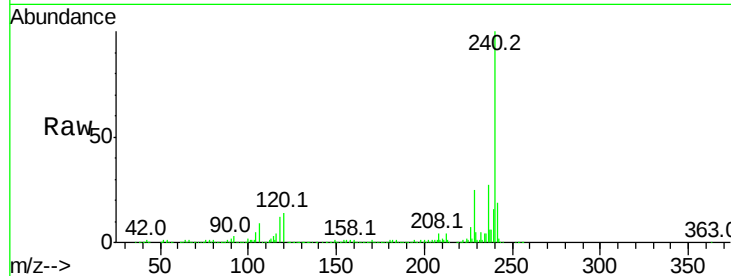
Tot Ion:240 Resp: 449576

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

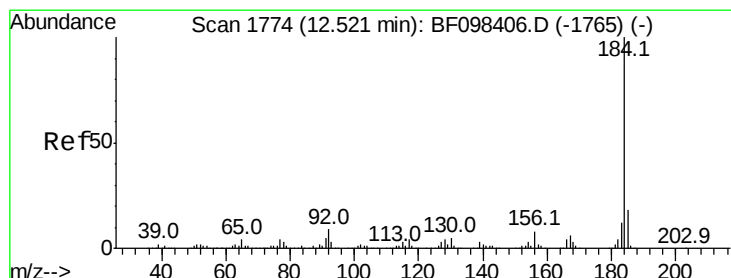
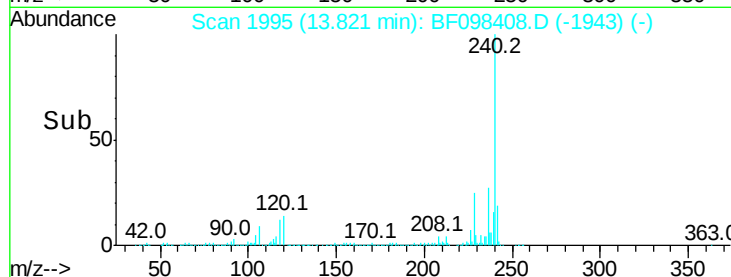
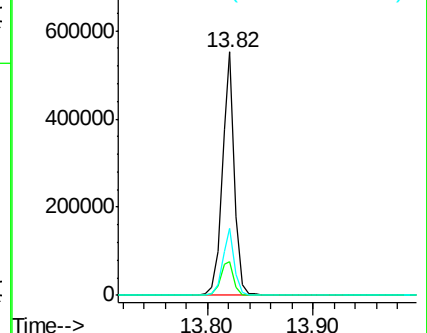
236 27.3 20.5 30.7



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: 77.978 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

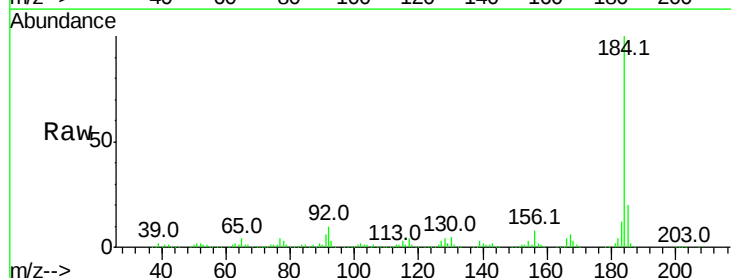
Tgt Ion:184 Resp: 1149447

Ion Ratio Lower Upper

184 100

185 20.3 15.5 23.3

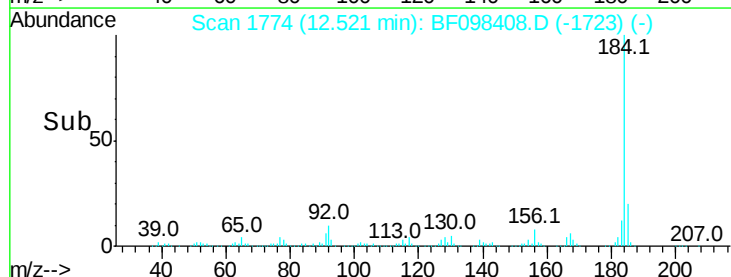
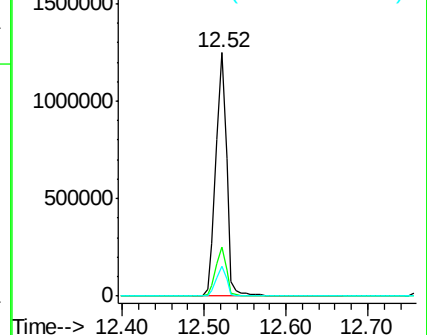
183 12.3 9.8 14.6

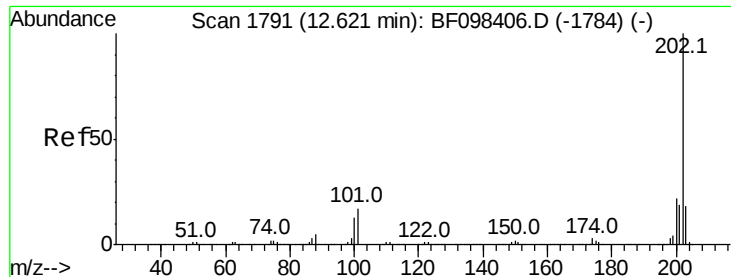


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



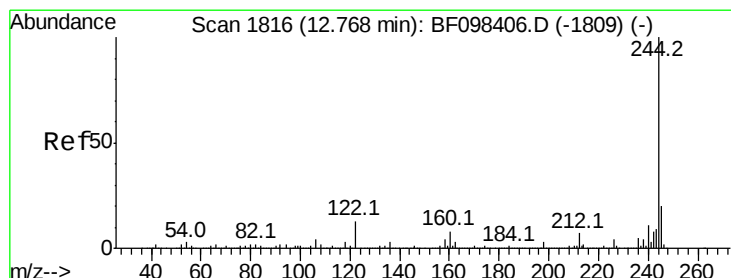
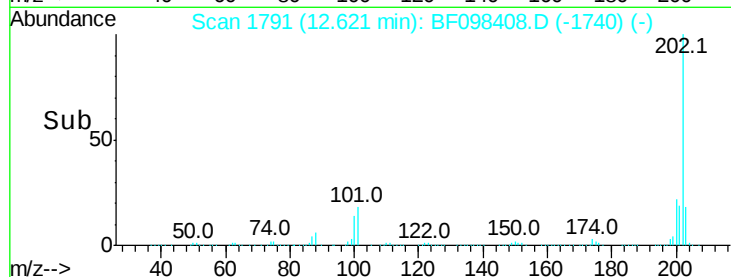
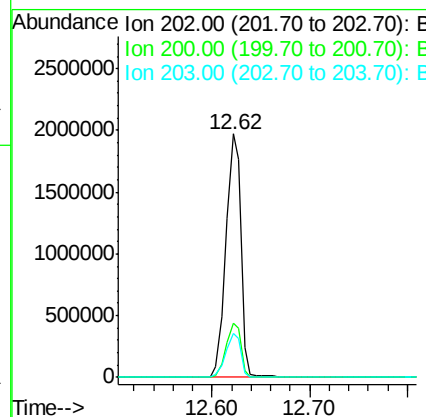
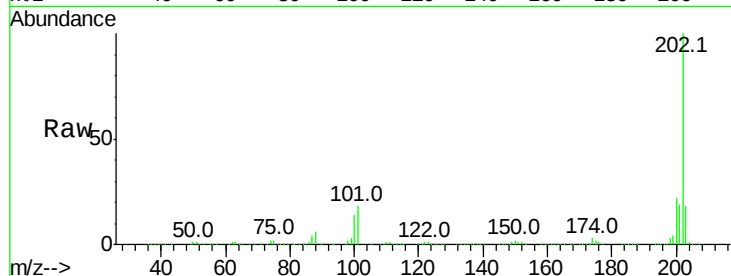


#77
Pvrene
Concen: 57.335 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 2108214

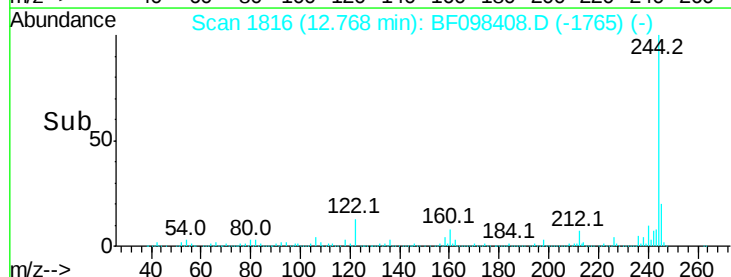
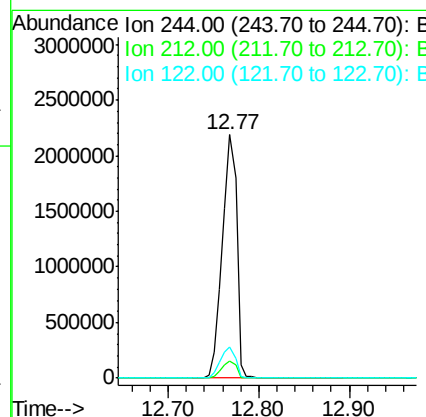
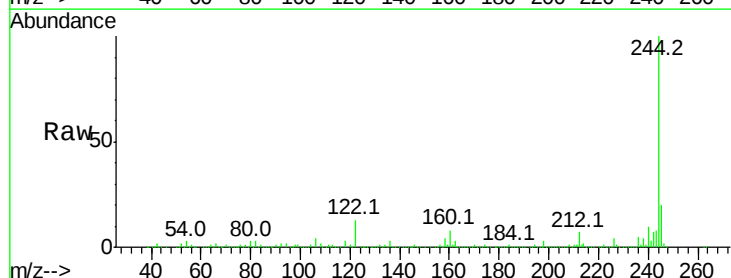
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	18.0	14.4	21.6

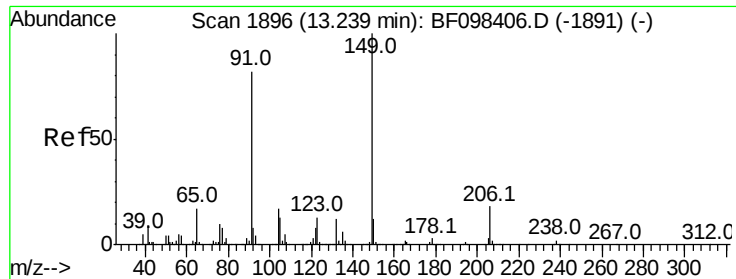


#78
Terphenyl-d14
Concen: 111.395 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion:244 Resp: 2401546

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.0	10.3	15.5

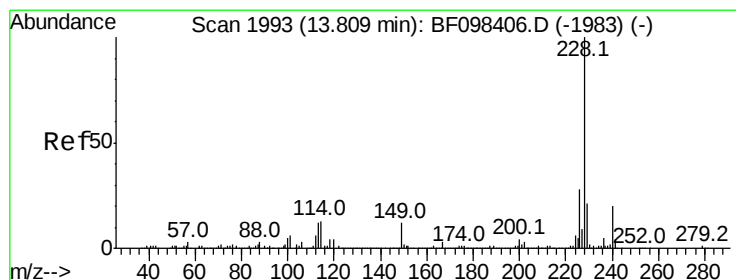
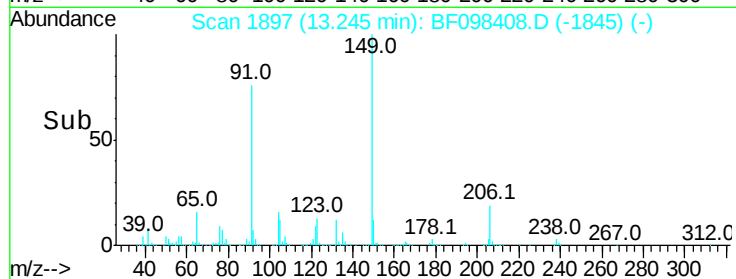
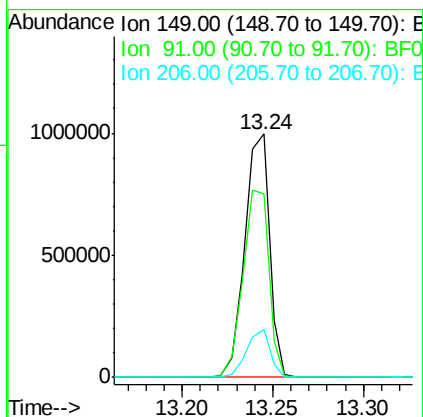
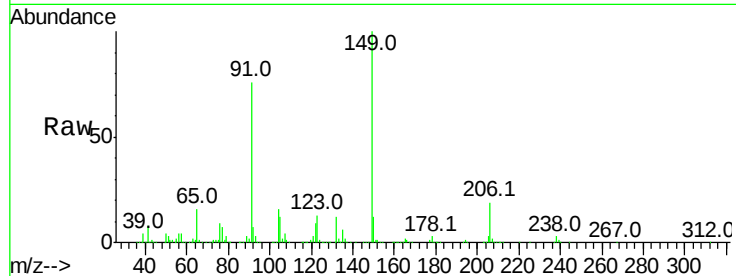




#79
Butylbenzylphthalate
Concen: 67.429 ng
RT: 13.24 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

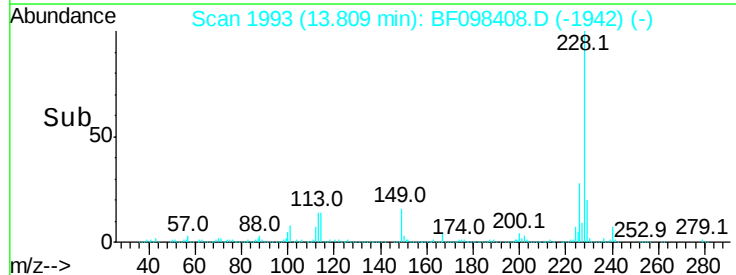
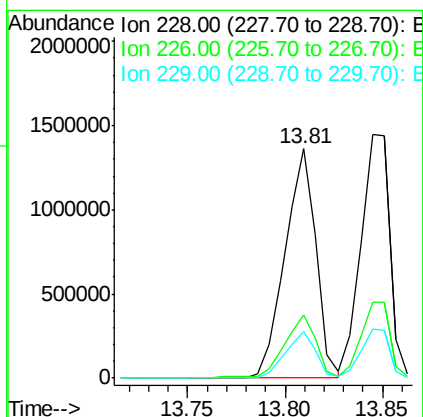
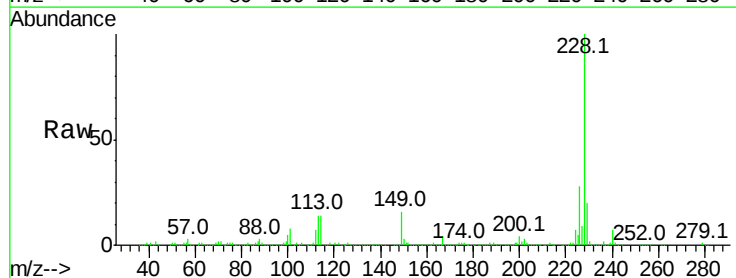
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

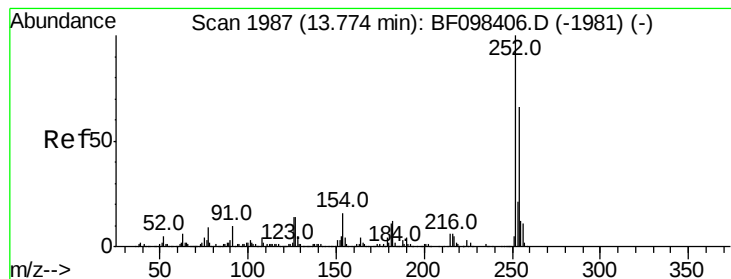
Tot Ion:149 Resp: 950591
Ion Ratio Lower Upper
149 100
91 75.6 45.0 67.4#
206 19.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 55.462 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion:228 Resp: 1494425
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.2 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 64.840 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

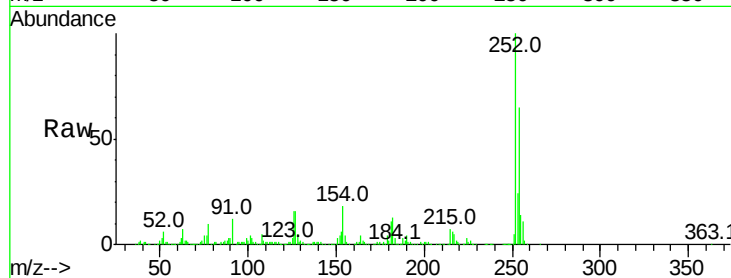
Tot Ion:252 Resp: 589544

Ion Ratio Lower Upper

252 100

254 64.8 51.5 77.3

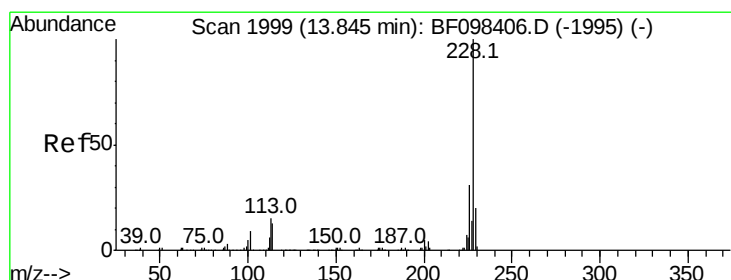
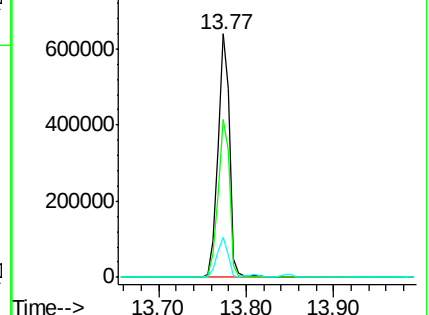
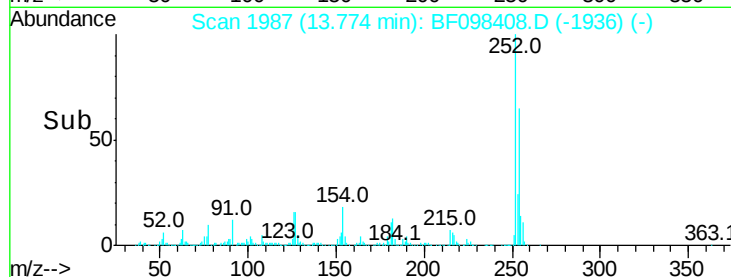
126 16.2 15.8 23.8



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: 56.015 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

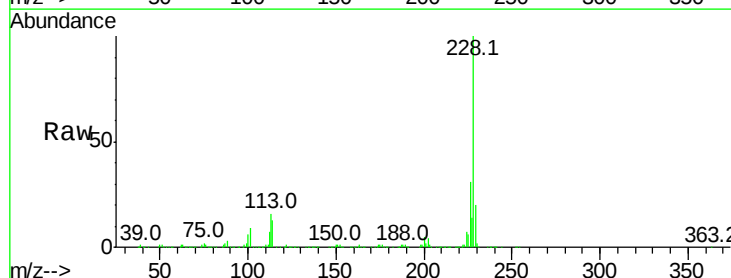
Tgt Ion:228 Resp: 1501432

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

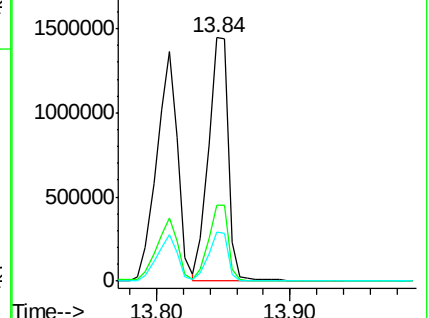
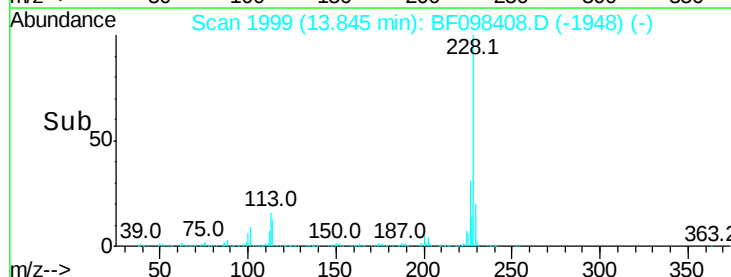
229 20.3 15.8 23.6

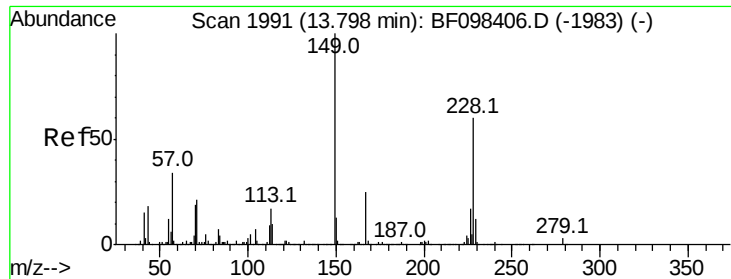


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.880 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

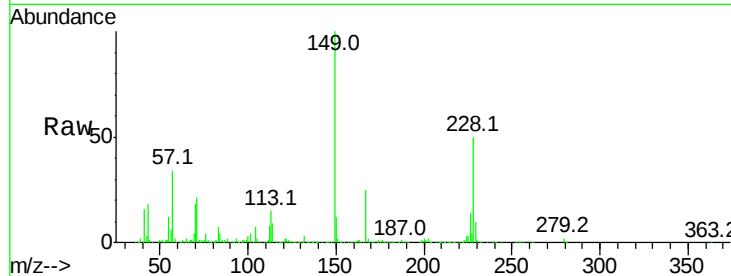
Tot Ion:149 Resp: 1091651

Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

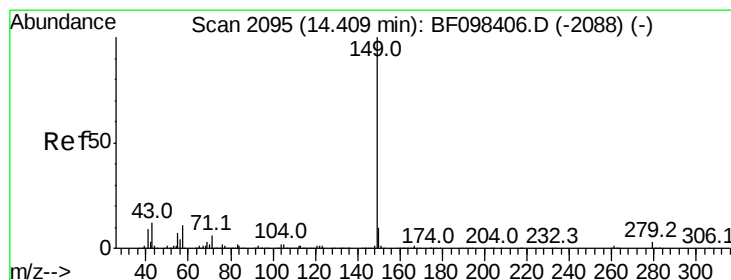
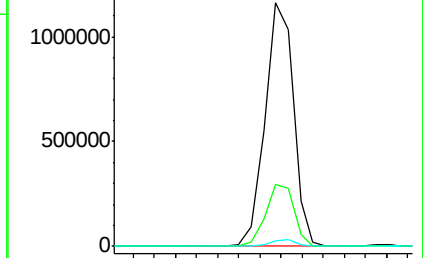
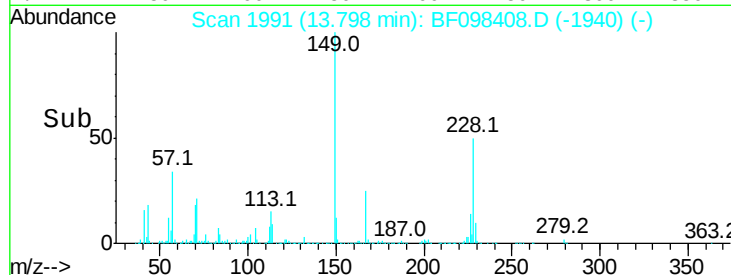
279 2.5 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 70.125 ng

RT: 14.41 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

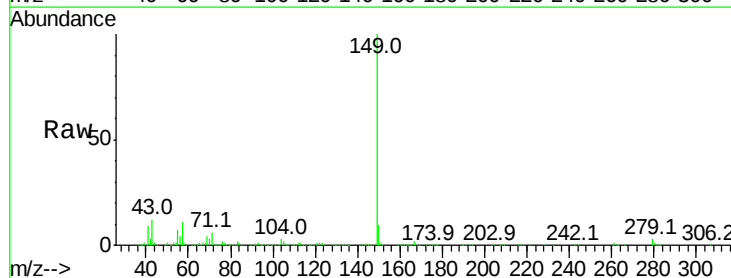
Tgt Ion:149 Resp: 1906087

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

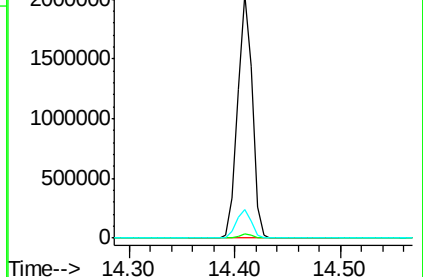
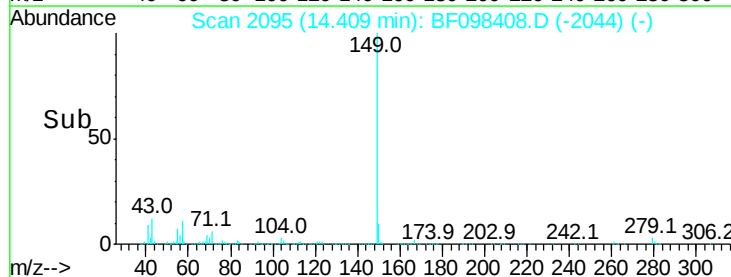
43 12.1 8.5 12.7

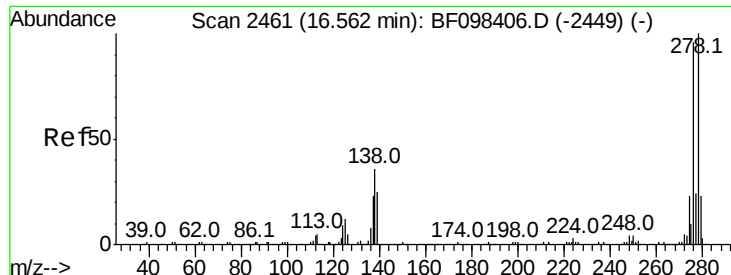


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.448 ng

RT: 16.56 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

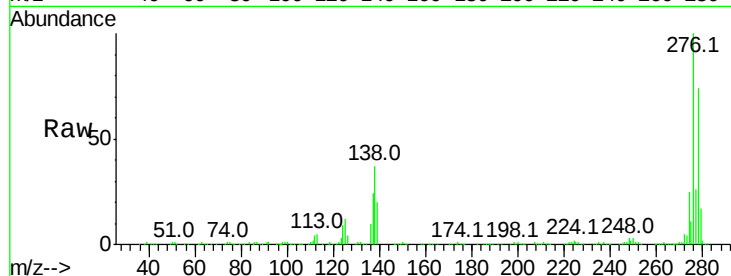
Tot Ion:276 Resp: 1034163

Ion Ratio Lower Upper

276 100

138 36.1 27.8 41.6

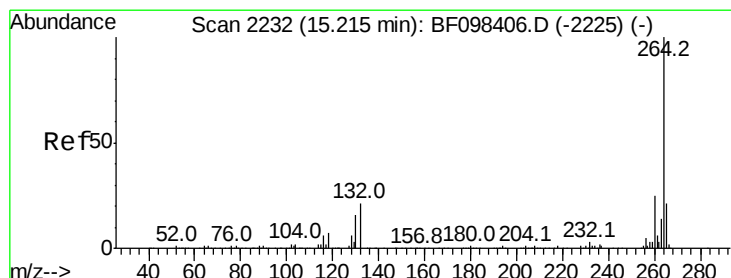
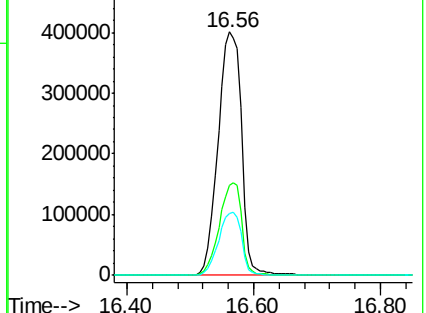
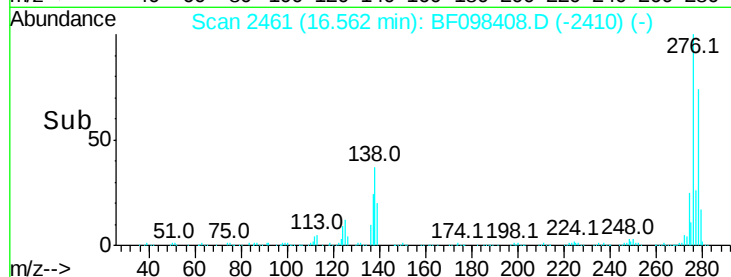
277 25.3 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

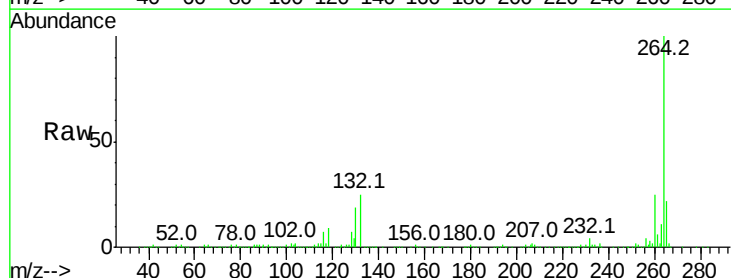
Tgt Ion:264 Resp: 348201

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

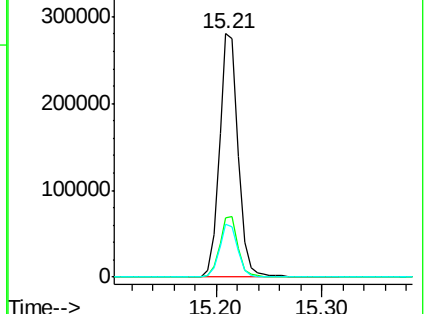
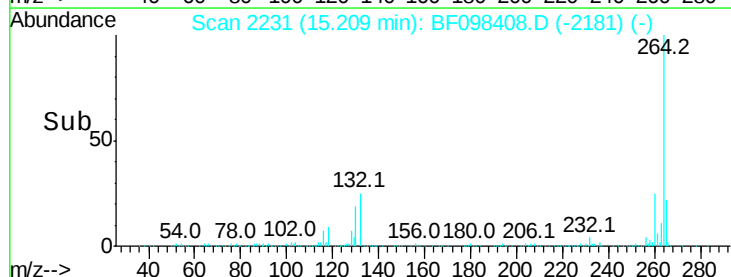
265 22.0 17.2 25.8

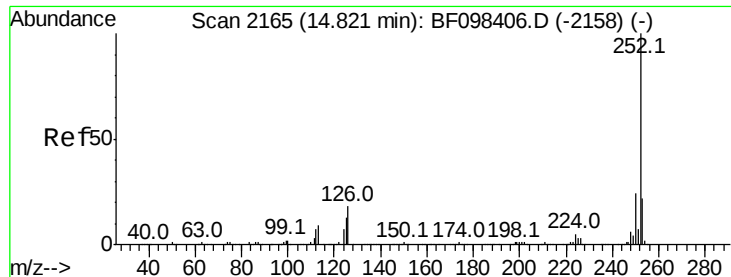


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

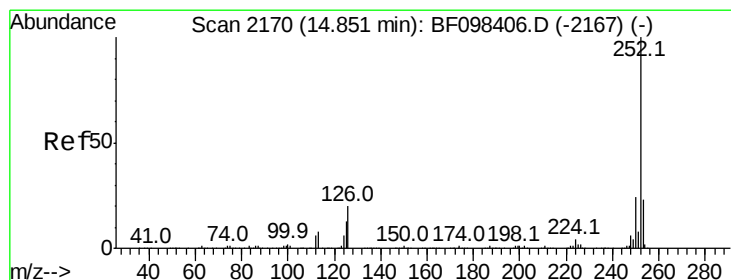
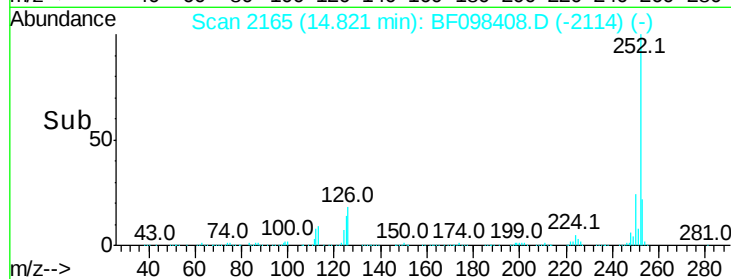
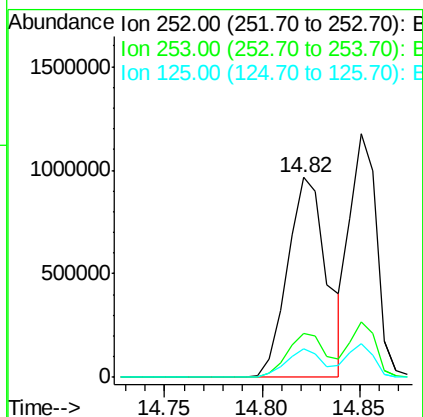
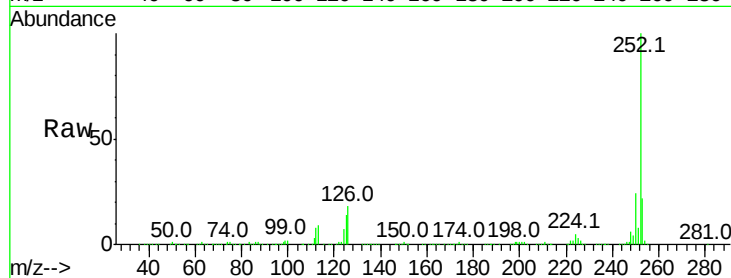




#87
Benzo(b)fluoranthene
Concen: 61.488 ng
RT: 14.82 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

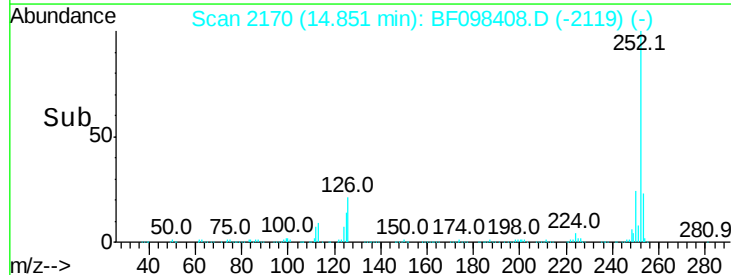
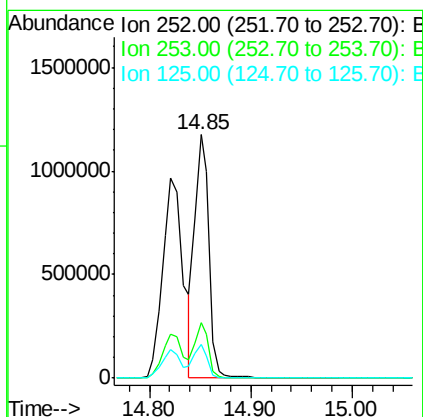
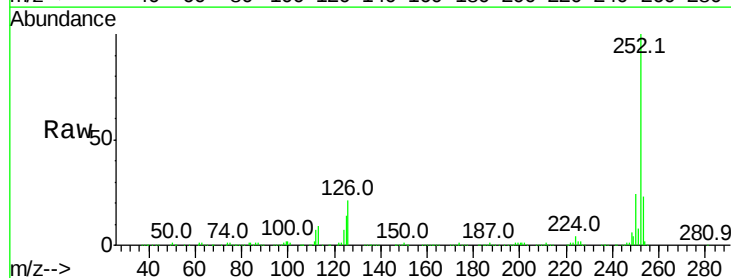
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

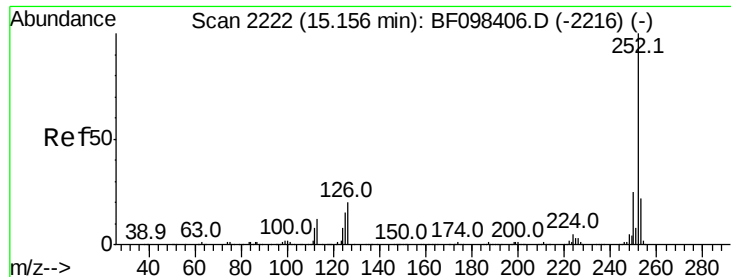
Tot Ion:252 Resp: 1349552
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 14.2 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 54.907 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion:252 Resp: 1132209
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 14.1 13.1 19.7

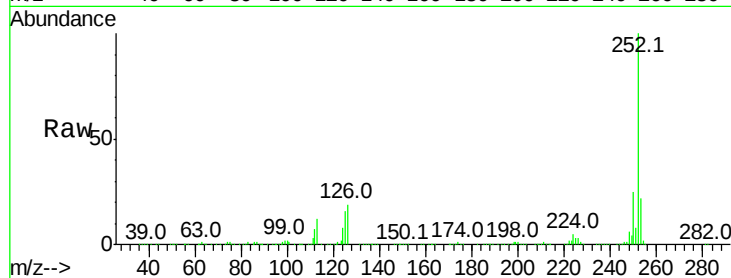




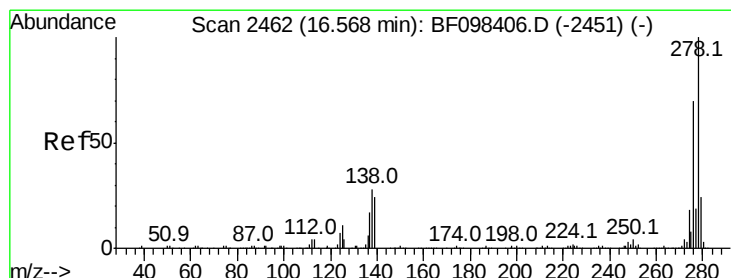
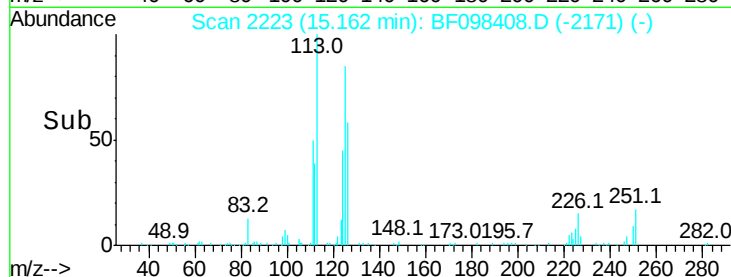
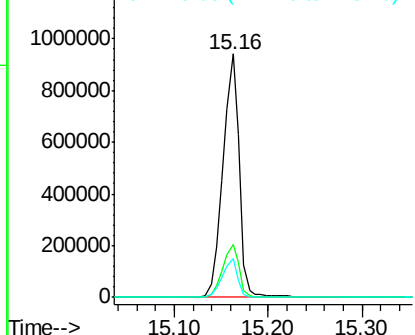
#89
Benzo(a)pyrene
Concen: 58.409 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1134899
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 15.7 11.0 16.4

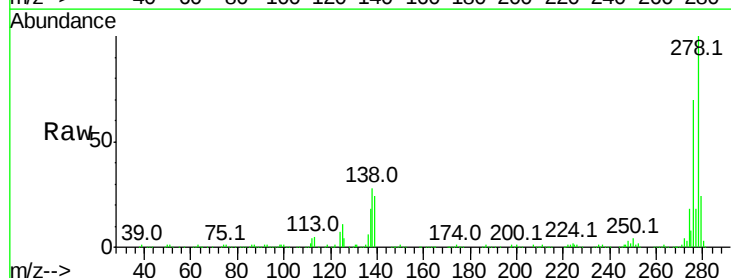


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

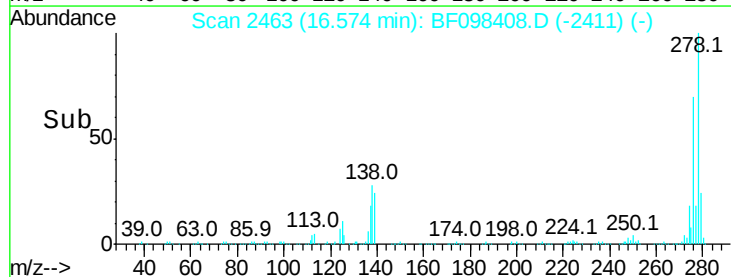
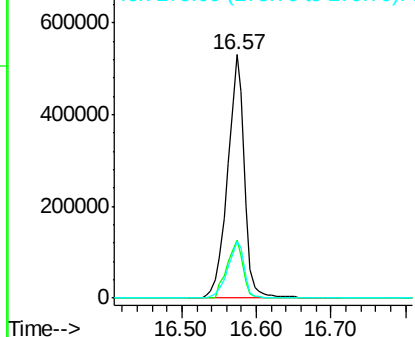


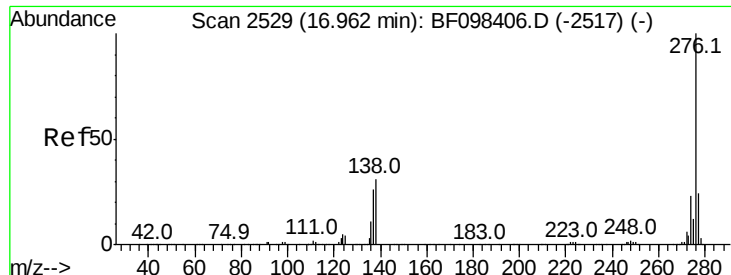
#90
Dibenzo(a,h)anthracene
Concen: 53.024 ng
RT: 16.57 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BF098408.D
Acq: 11 Sep 2017 17:45

Tgt Ion:278 Resp: 838760
Ion Ratio Lower Upper
278 100
139 23.7 16.6 24.8
279 23.5 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: 52.591 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF098408.D

Acq: 11 Sep 2017 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

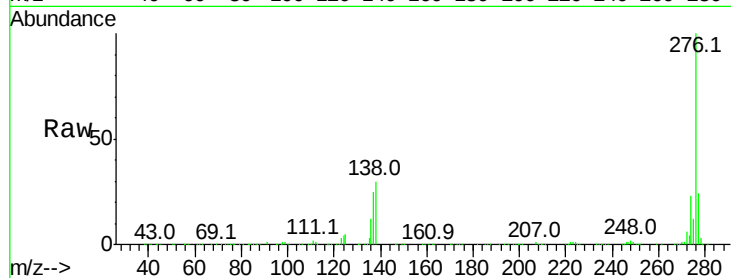
Tot Ion:276 Resp: 868029

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 30.2 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

