

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098407.D
 Acq On : 11 Sep 2017 17:17
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 11 17:42:34 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	204724	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	878281	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	397698	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	735999	20.00	ng	0.00
75) Chrysene-d12	13.82	240	500191	20.00	ng	0.00
86) Perylene-d12	15.22	264	400059	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1368380	101.67	ng	0.00
7) Phenol-d6	6.32	99	1670609	91.35	ng	0.00
23) Nitrobenzene-d5	7.25	82	1531033	94.70	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	276087	80.01	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	2189978	80.90	ng	0.00
78) Terphenyl-d14	12.77	244	2177692	90.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	357088	47.573	ng	87
3) Pyridine	2.98	79	952277	45.892	ng	# 84
4) n-Nitrosodimethylamine	2.96	42	496318	62.162	ng	86
6) Aniline	6.33	93	1030008	40.094	ng	# 22
8) 2-Chlorophenol	6.46	128	740135	52.144	ng	91
9) Benzaldehyde	6.22	77	558039	48.177	ng	94
10) Phenol	6.34	94	974027	45.541	ng	# 69
11) bis(2-Chloroethyl)ether	6.42	93	757675	46.936	ng	93
12) 1,3-Dichlorobenzene	6.61	146	740789	48.519	ng	# 96
13) 1,4-Dichlorobenzene	6.69	146	750604	48.338	ng	# 94
14) 1,2-Dichlorobenzene	6.84	146	679203	47.437	ng	100
15) Benzyl Alcohol	6.82	79	546169	39.891	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1199098	55.208	ng	76
17) 2-Methylphenol	6.95	107	603557	48.252	ng	# 88
18) Hexachloroethane	7.18	117	296767	48.746	ng	# 86
19) n-Nitroso-di-n-propylamine	7.10	70	517071	41.304	ng	99
20) 3+4-Methylphenols	7.10	107	736567	48.212	ng	# 76
22) Acetophenone	7.09	105	1068322	46.044	ng	96
24) Nitrobenzene	7.26	77	864425	48.020	ng	99
25) Isophorone	7.50	82	1557326	46.325	ng	100
26) 2-Nitrophenol	7.57	139	386563	64.322	ng	# 75
27) 2,4-Dimethylphenol	7.62	122	664382	47.387	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	951026	43.030	ng	99
29) 2,4-Dichlorophenol	7.82	162	572973	49.232	ng	95
30) 1,2,4-Trichlorobenzene	7.90	180	599361	46.456	ng	99
31) Naphthalene	7.97	128	2031457	44.553	ng	99
32) Benzoic acid	7.79	122	466660	50.152	ng	98
33) 4-Chloroaniline	8.03	127	849422	44.173	ng	99
34) Hexachlorobutadiene	8.09	225	306324	40.665	ng	99
35) Caprolactam	8.43	113	197070	49.808	ng	# 74
36) 4-Chloro-3-methylphenol	8.53	107	698339	46.702	ng	84
37) 2-Methylnaphthalene	8.67	142	1250617	44.738	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	587240	48.114	ng	99
40) Hexachlorocyclopentadiene	8.82	237	160681	27.404	ng	100

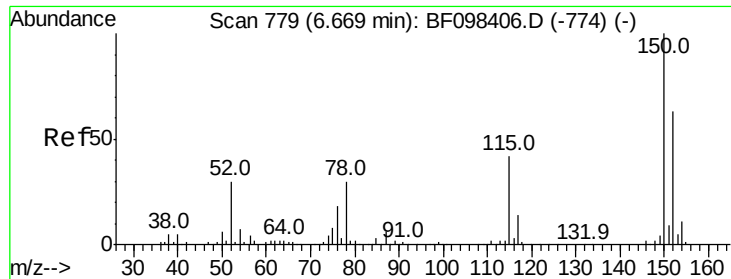
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098407.D
 Acq On : 11 Sep 2017 17:17
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 11 17:42:34 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)
42) 2,4,6-Trichlorophenol	8.95	196	370874	45.260	ng	92
43) 2,4,5-Trichlorophenol	9.00	196	382843	47.094	ng	95
45) 1,1'-Biphenyl	9.13	154	1657184	45.695	ng	98
46) 2-Chloronaphthalene	9.16	162	1200578	44.804	ng	# 92
47) 2-Nitroaniline	9.26	65	496181	55.234	ng	90
48) Acenaphthylene	9.57	152	1765815	41.964	ng	99
49) Dimethylphthalate	9.44	163	1475022	50.739	ng	100
50) 2,6-Dinitrotoluene	9.50	165	314370	54.176	ng	# 61
51) Acenaphthene	9.74	154	1128113	42.508	ng	99
52) 3-Nitroaniline	9.67	138	378890	50.609	ng	99
53) 2,4-Dinitrophenol	9.79	184	137755	65.197	ng	# 77
54) Dibenzofuran	9.91	168	1435241	40.352	ng	97
55) 4-Nitrophenol	9.85	139	230775	38.641	ng	# 46
56) 2,4-Dinitrotoluene	9.91	165	376281	51.671	ng	# 53
57) Fluorene	10.25	166	1190602	43.295	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	260357	41.366	ng	98
59) Diethylphthalate	10.13	149	1384977	45.558	ng	99
60) 4-Chlorophenyl-phenylether	10.25	204	553188	43.301	ng	90
61) 4-Nitroaniline	10.29	138	387136	54.407	ng	78
62) Azobenzene	10.40	77	1484306	41.104	ng	96
64) 4,6-Dinitro-2-methylphenol	10.32	198	226015	74.349	ng	82
65) n-Nitrosodiphenylamine	10.37	169	1127836	45.000	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	334384	43.751	ng	98
67) Hexachlorobenzene	10.80	284	337421	43.314	ng	# 79
68) Atrazine	10.90	200	349912	52.645	ng	97
69) Pentachlorophenol	11.00	266	143341	31.558	ng	96
70) Phenanthrene	11.21	178	1796814	45.815	ng	100
71) Anthracene	11.26	178	1853872	46.604	ng	100
72) Carbazole	11.42	167	1736798	45.997	ng	100
73) Di-n-butylphthalate	11.75	149	2126631	48.896	ng	100
74) Fluoranthene	12.39	202	1828344	44.664	ng	98
76) Benzidine	12.52	184	1056643	64.429	ng	99
77) Pyrene	12.62	202	1898057	46.396	ng	99
79) Butylbenzylphthalate	13.24	149	871418	55.558	ng	# 81
80) Benzo(a)anthracene	13.81	228	1383919	46.164	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	557861	55.146	ng	# 97
82) Chrysene	13.84	228	1396847	46.840	ng	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	1039180	59.789	ng	98
84) Di-n-octyl phthalate	14.41	149	1838427	60.791	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	930337	42.408	ng	98
87) Benzo(b)fluoranthene	14.82	252	1295578	51.377	ng	98
88) Benzo(k)fluoranthene	14.85	252	1069471	45.142	ng	97
89) Benzo(a)pyrene	15.16	252	1087759	48.726	ng	99
90) Dibenzo(a,h)anthracene	16.57	278	764869	42.085	ng	97
91) Benzo(g,h,i)perylene	16.96	276	763231	40.248	ng	98

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

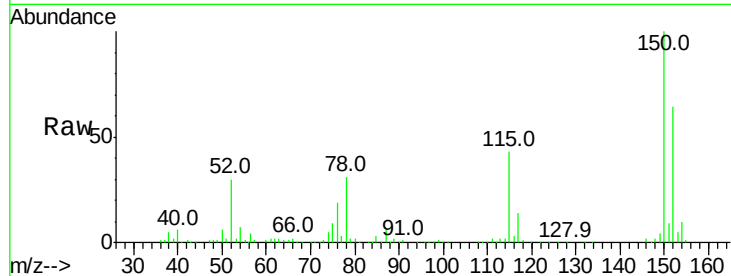


#1

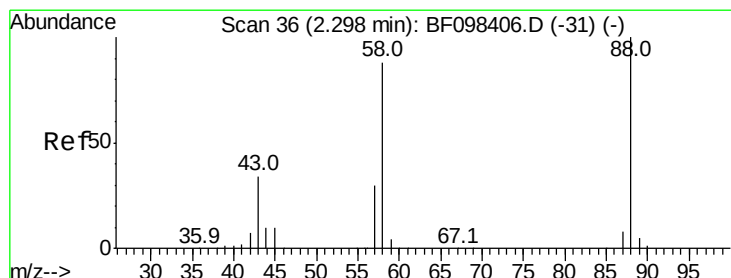
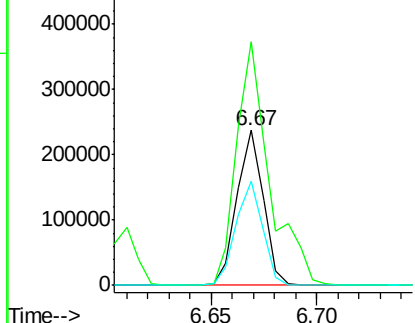
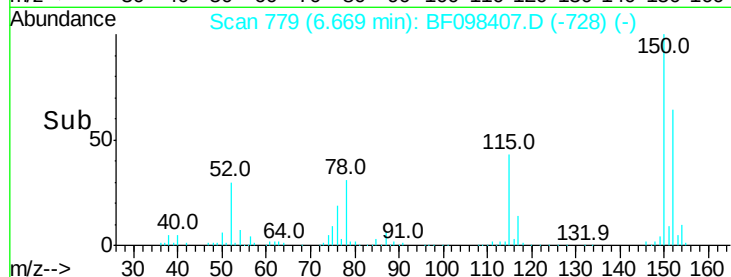
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:152 Resp: 204724
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.2 189.2
 115 67.6 52.2 78.2



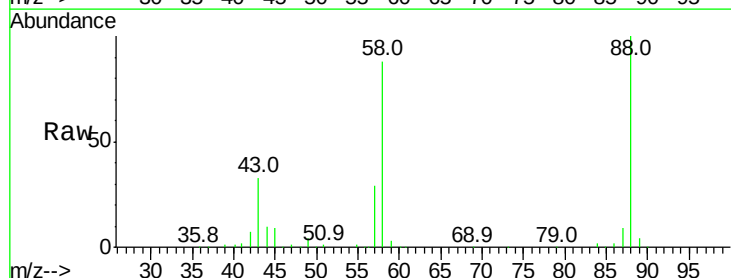
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



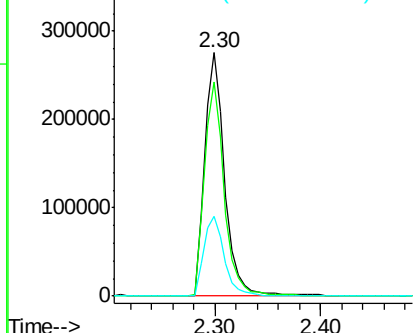
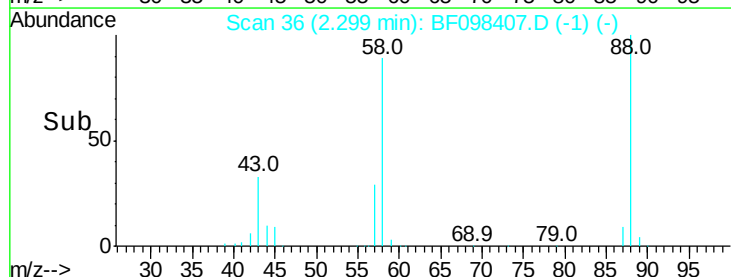
#2

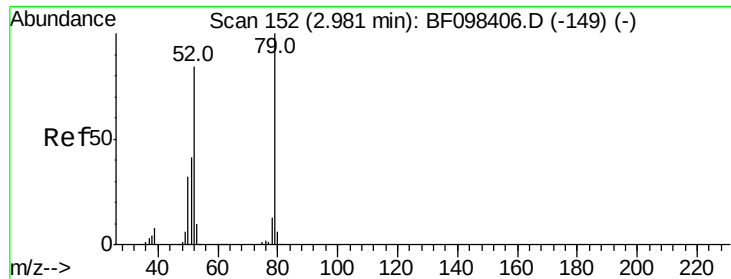
1,4-Dioxane
 Concen: 47.573 ng
 RT: 2.30 min Scan# 36
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion: 88 Resp: 357088
 Ion Ratio Lower Upper
 88 100
 58 88.8 61.4 92.0
 43 34.5 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

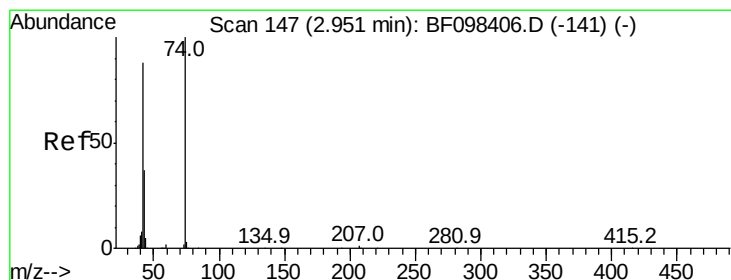
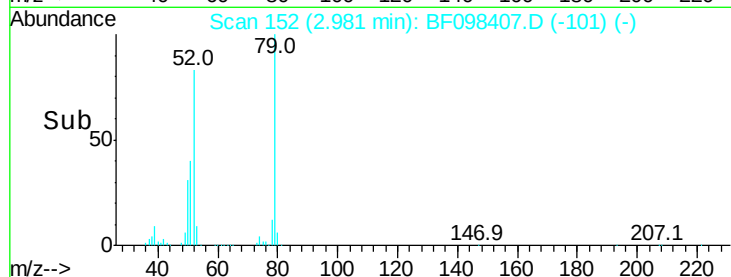
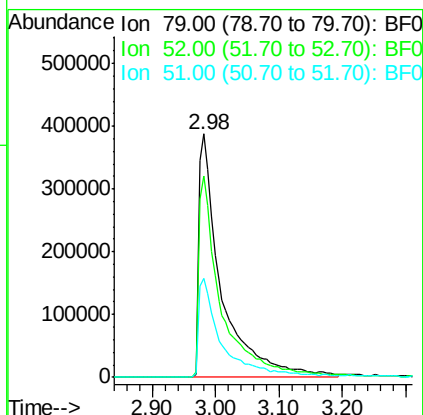
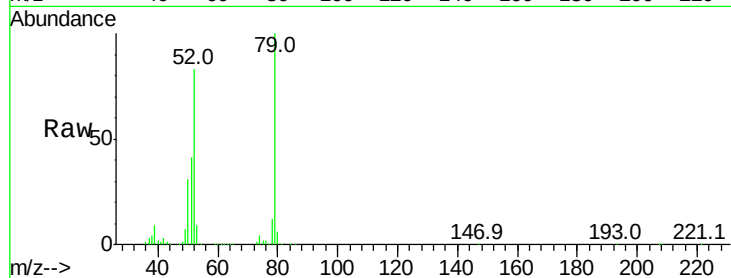




#3
 Pvridine
 Concen: 45.892 ng
 RT: 2.98 min Scan# 152
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

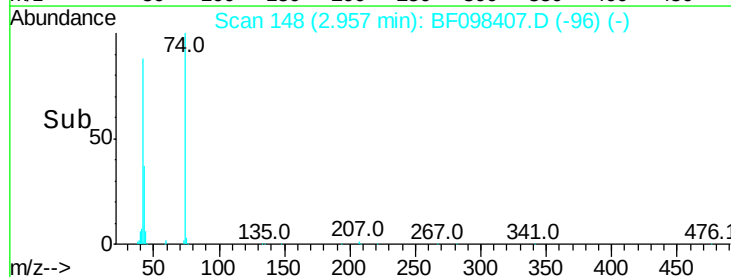
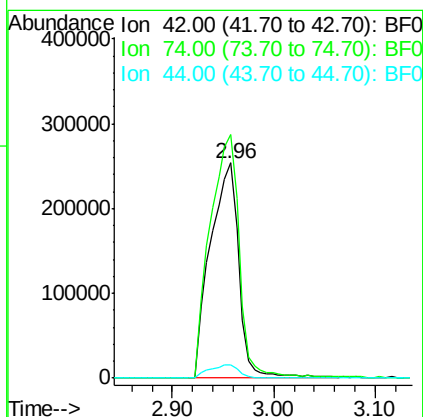
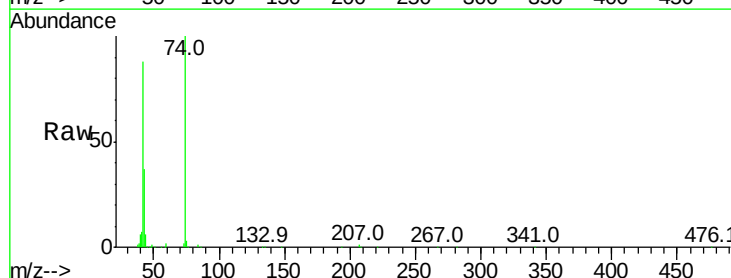
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

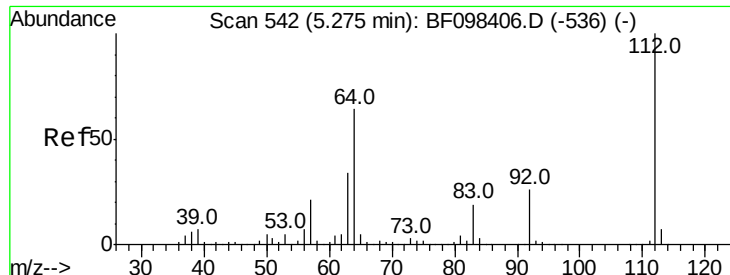
Tot Ion: 79 Resp: 952277
 Ion Ratio Lower Upper
 79 100
 52 82.9 54.8 82.2#
 51 40.6 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 62.162 ng
 RT: 2.96 min Scan# 148
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion: 42 Resp: 496318
 Ion Ratio Lower Upper
 42 100
 74 113.0 103.9 155.9
 44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 101.669 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

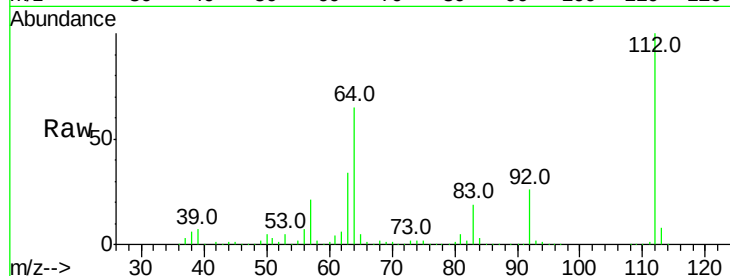
Tot Ion:112 Resp: 1368380

Ion Ratio Lower Upper

112 100

64 64.5 46.0 69.0

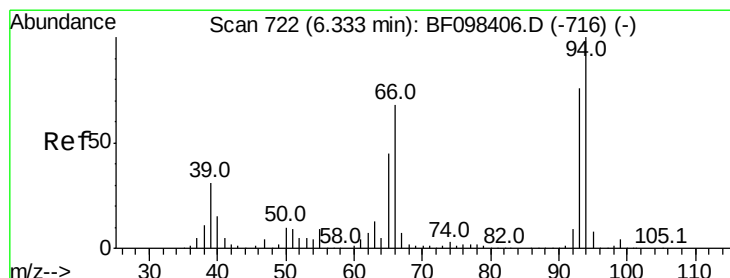
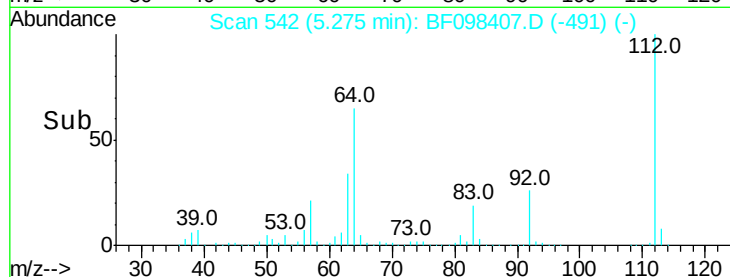
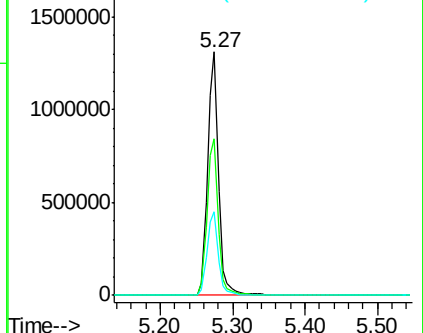
63 34.1 23.4 35.0



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: 40.094 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

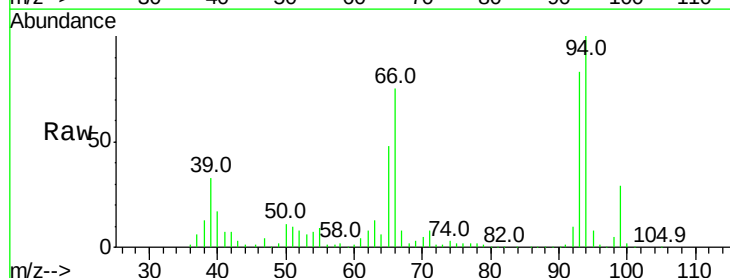
Tgt Ion: 93 Resp: 1030008

Ion Ratio Lower Upper

93 100

66 89.4 32.9 49.3#

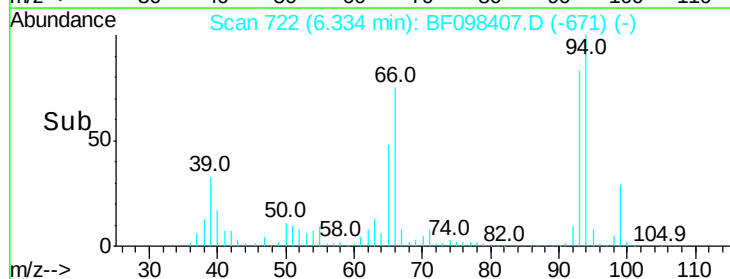
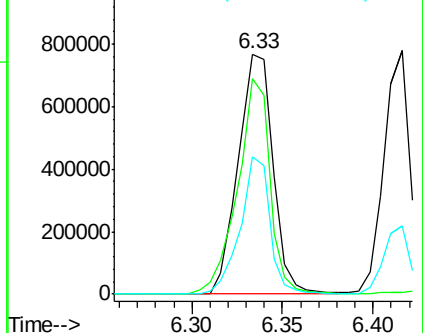
65 57.0 16.0 24.0#

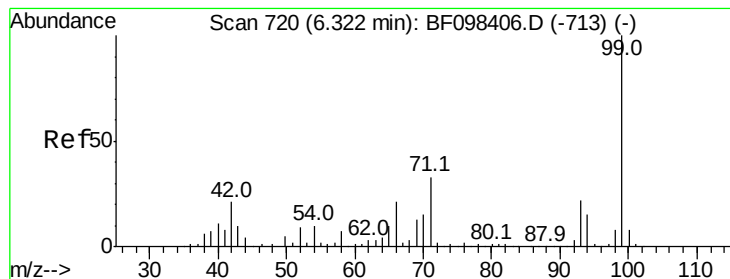


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.354 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

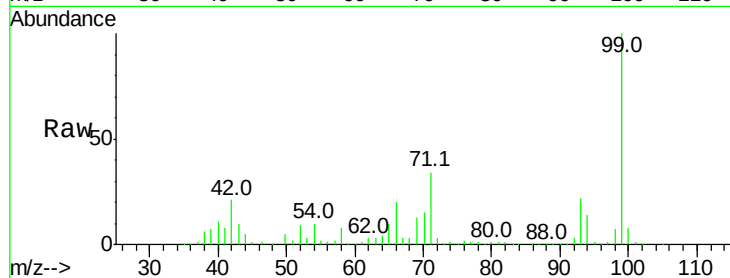
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1670609

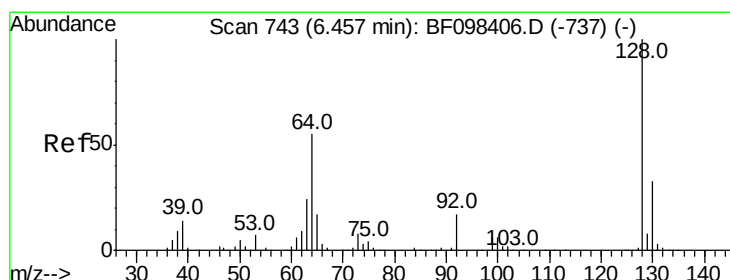
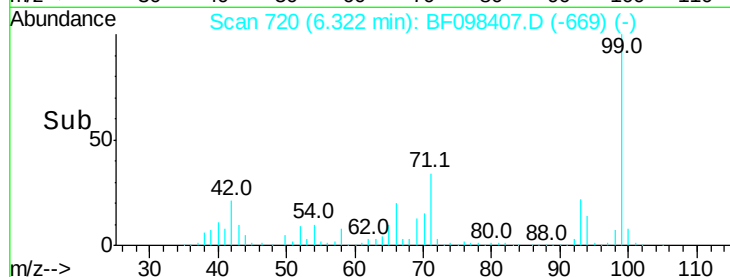
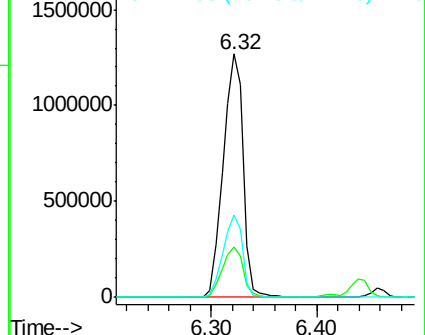
Ion	Ratio	Lower	Upper
99	100		
42	20.8	13.5	20.3#
71	33.9	24.5	36.7



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: 52.144 ng

RT: 6.46 min Scan# 743

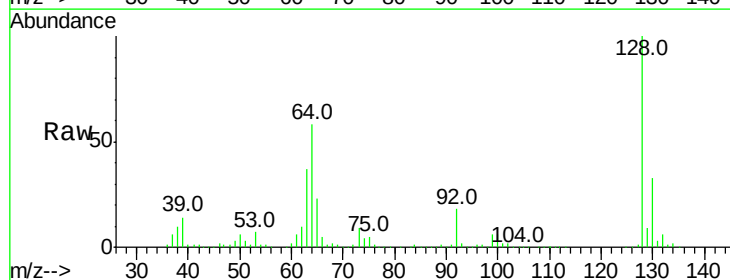
Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Tgt Ion: 128 Resp: 740135

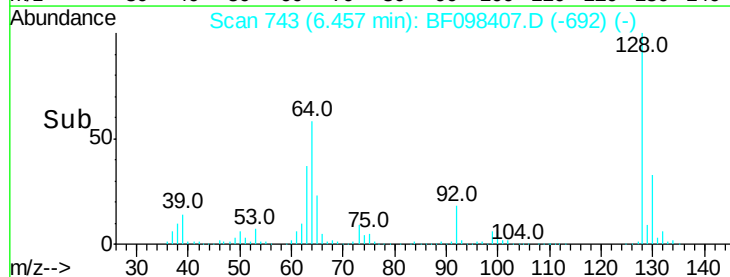
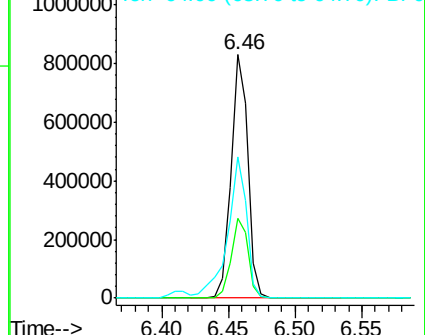
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	58.0	28.4	68.4

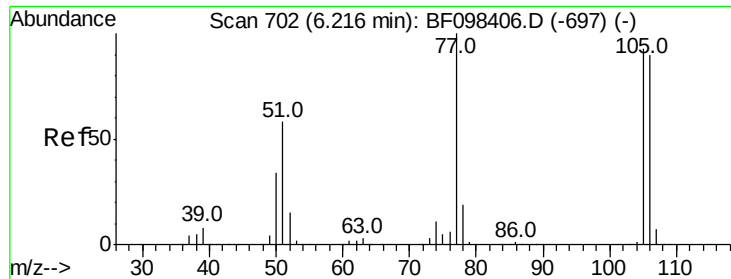


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.177 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

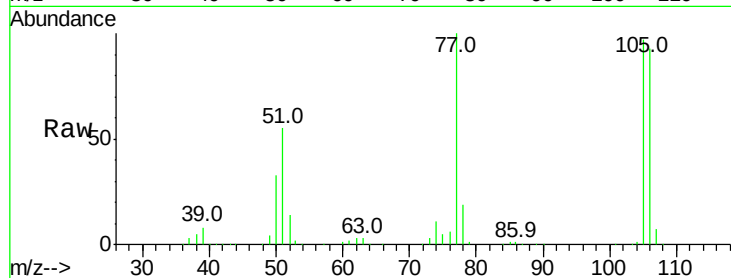
Tot Ion: 77 Resp: 558039

Ion Ratio Lower Upper

77 100

105 97.0 83.8 123.8

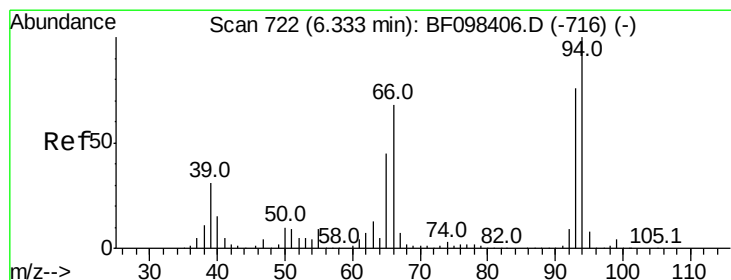
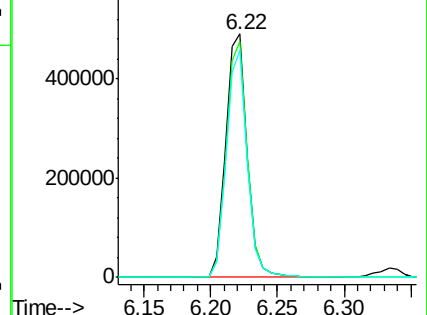
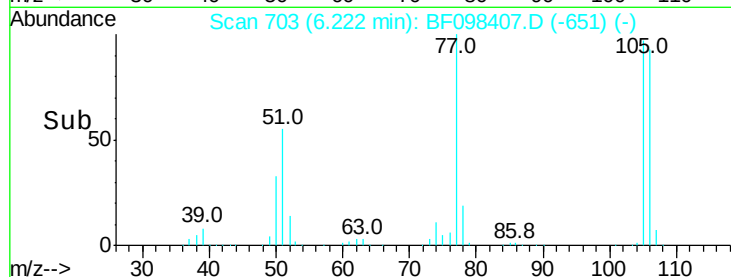
106 93.2 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.541 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

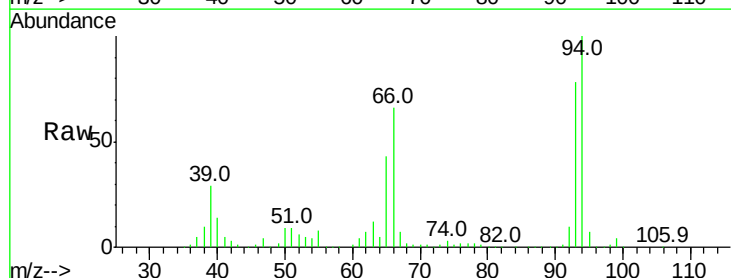
Tgt Ion: 94 Resp: 974027

Ion Ratio Lower Upper

94 100

65 42.8 9.9 49.9

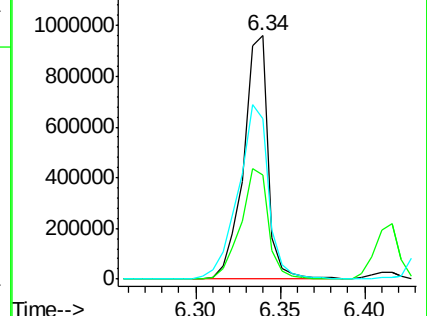
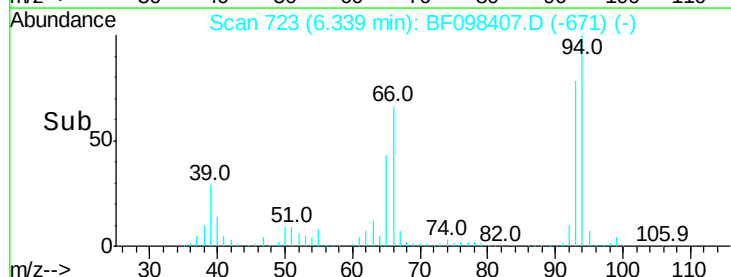
66 66.1 23.1 63.1#

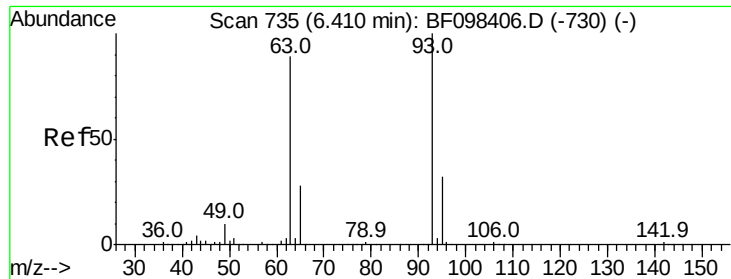


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 46.936 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampled :

SSTDICC050

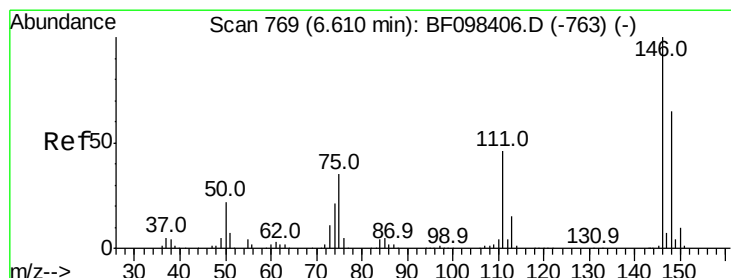
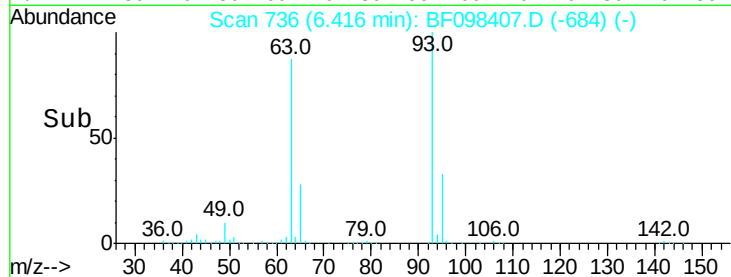
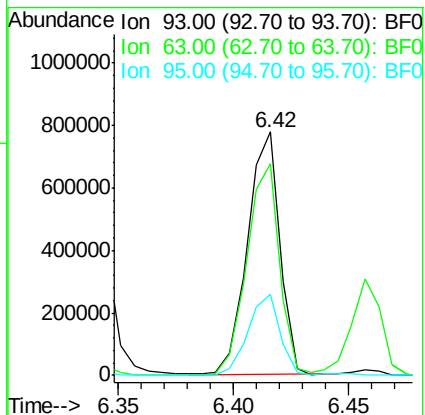
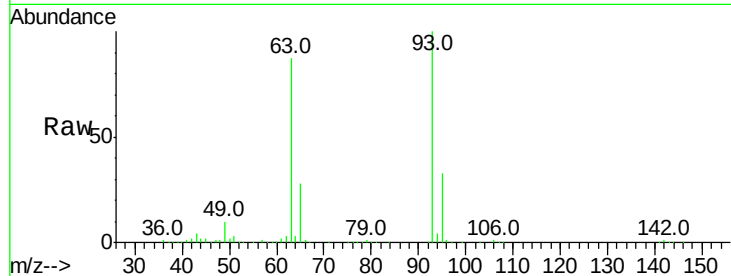
Tot Ion: 93 Resp: 757675

Ion Ratio Lower Upper

93 100

63 87.1 59.2 99.2

95 33.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 48.519 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

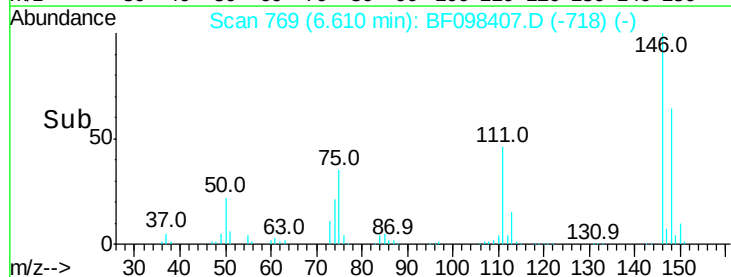
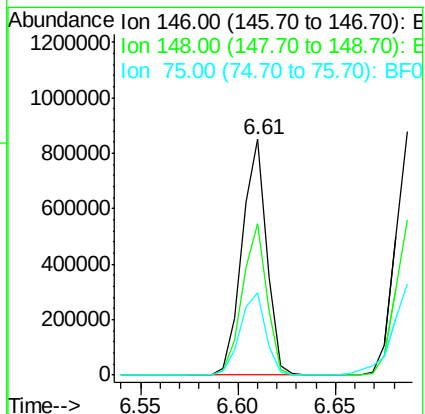
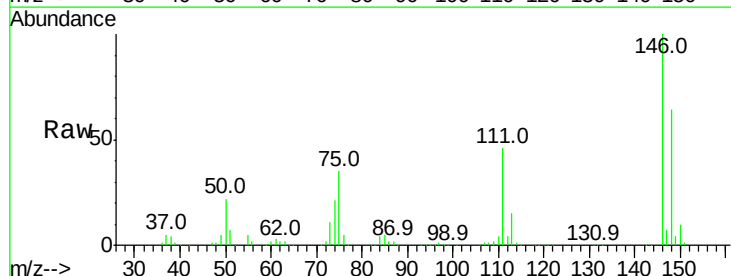
Tgt Ion: 146 Resp: 740789

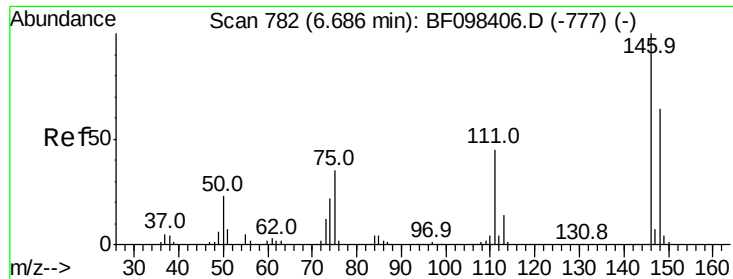
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

75 35.2 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 48.338 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

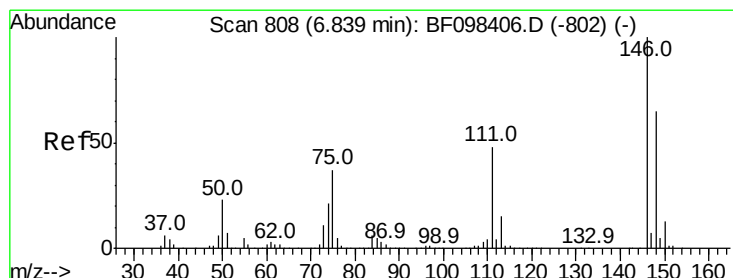
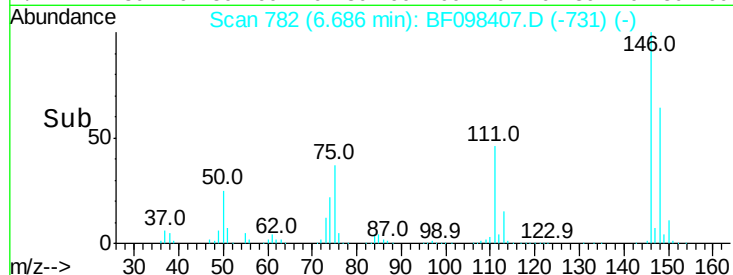
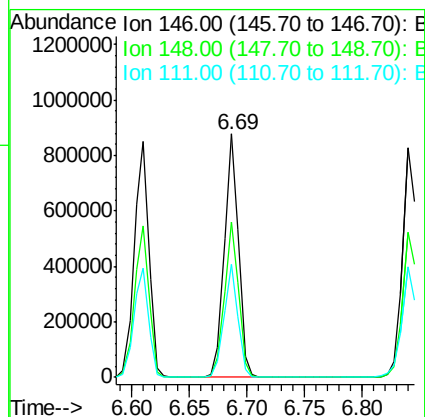
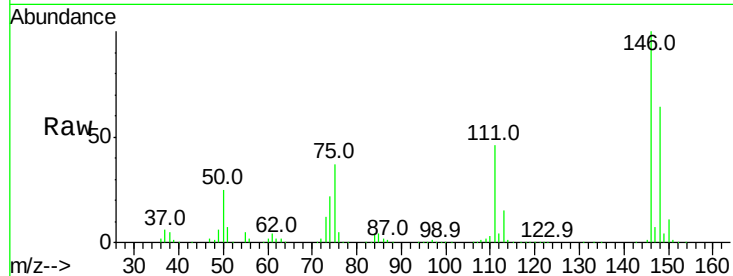
Tot Ion:146 Resp: 750604

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

111 46.5 30.3 45.5#



#14

1,2-Dichlorobenzene

Concen: 47.437 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

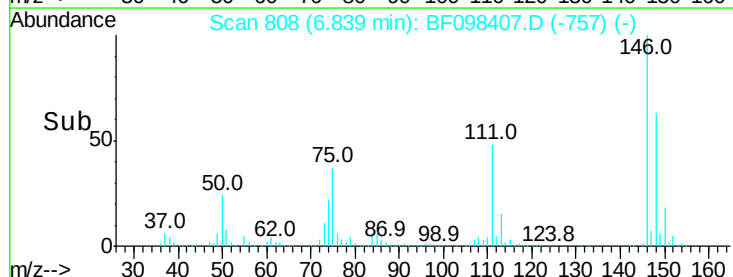
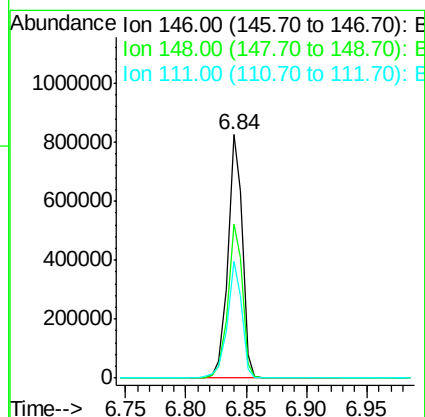
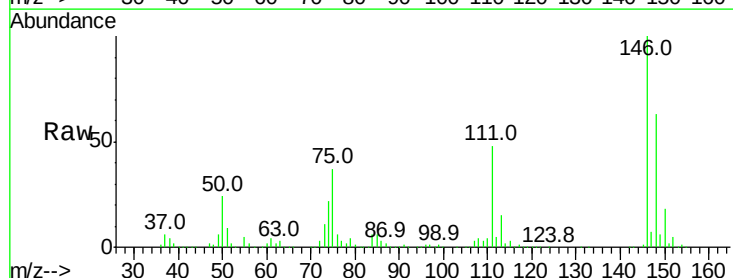
Tgt Ion:146 Resp: 679203

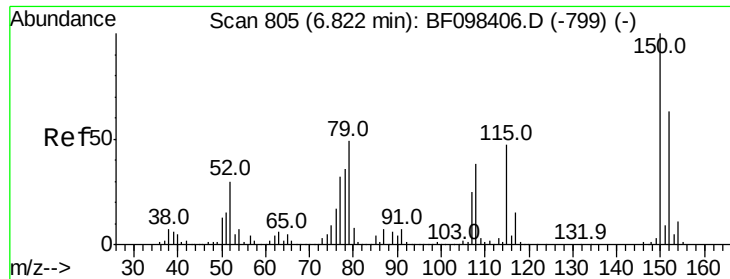
Ion Ratio Lower Upper

146 100

148 63.2 50.4 75.6

111 48.2 38.2 57.4

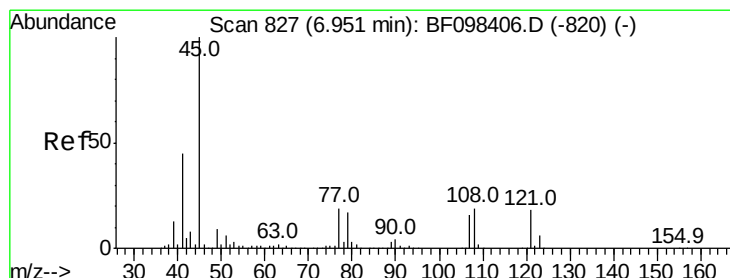
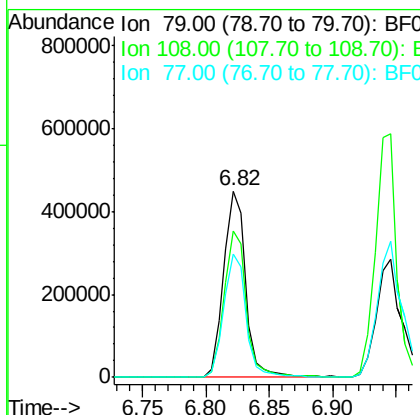
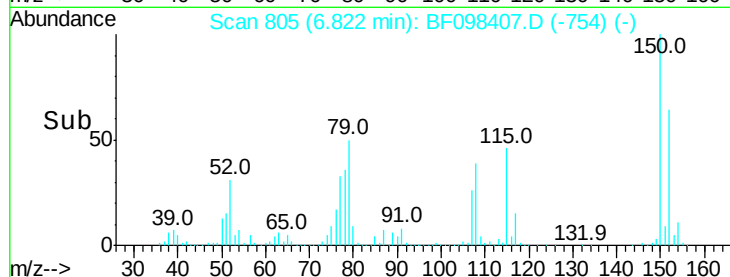
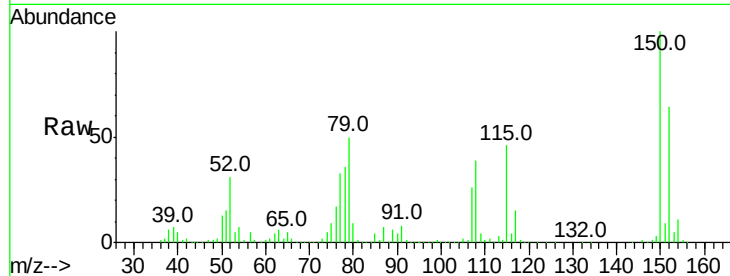




#15
Benzyl Alcohol
Concen: 39.891 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

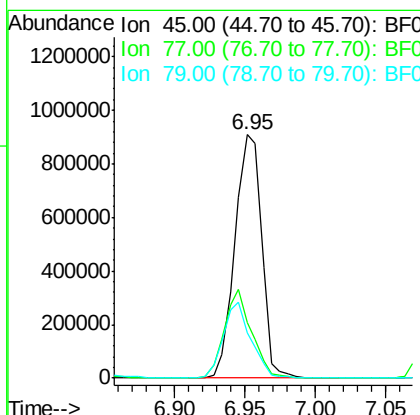
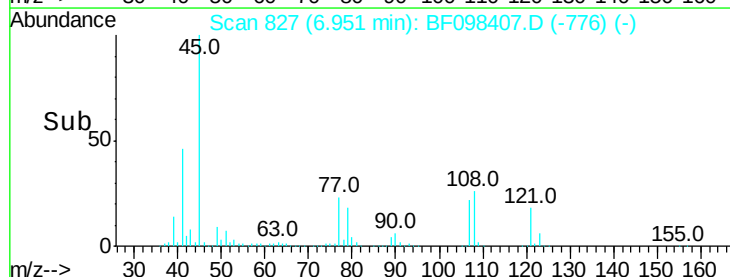
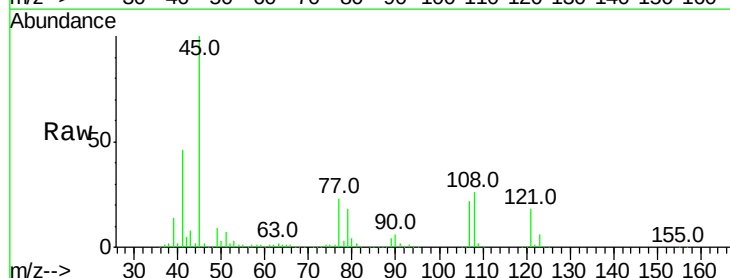
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

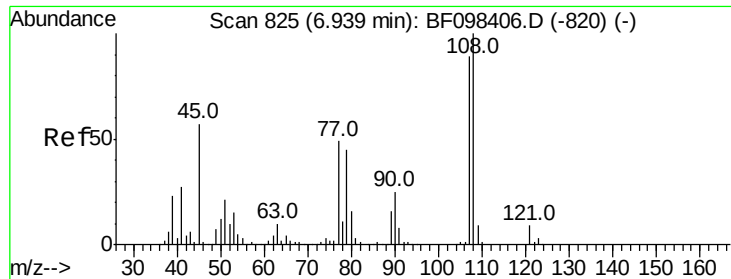
Tot Ion: 79 Resp: 546169
Ion Ratio Lower Upper
79 100
108 78.2 63.4 95.0
77 66.1 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 55.208 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion: 45 Resp: 1199098
Ion Ratio Lower Upper
45 100
77 23.0 0.0 33.2
79 18.5 0.0 30.0

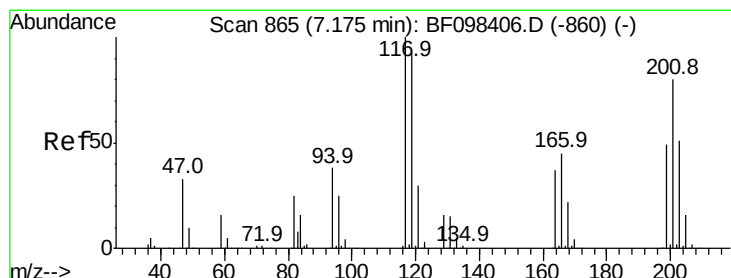
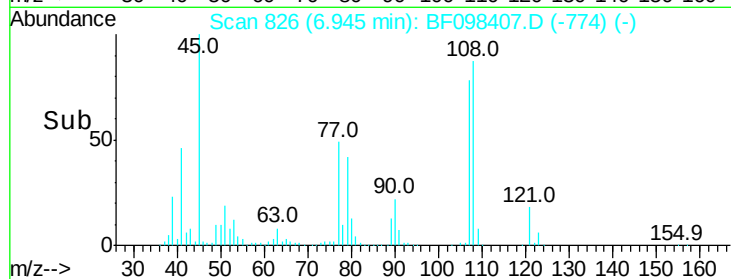
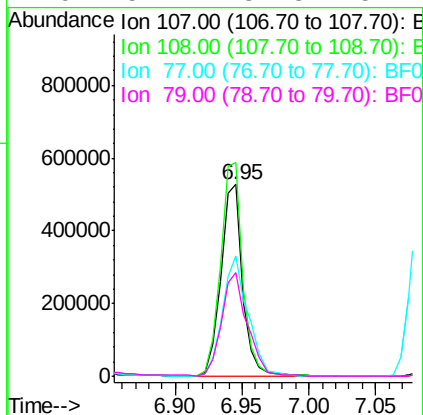
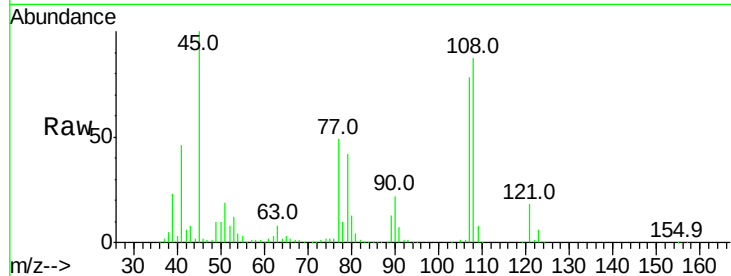




#17
2-Methylphenol
Concen: 48.252 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

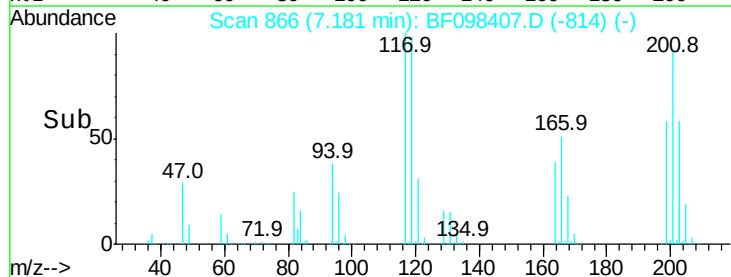
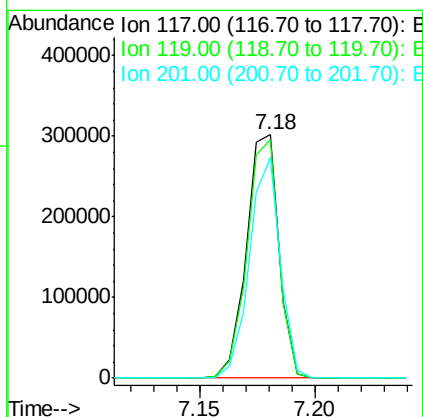
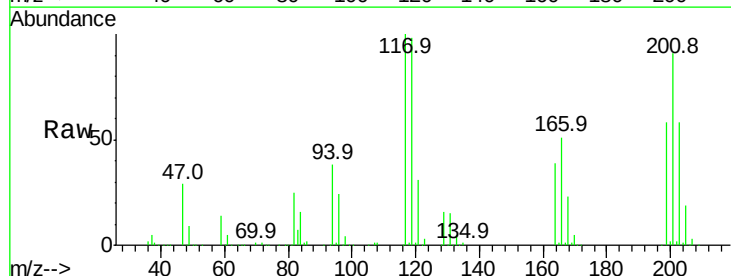
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

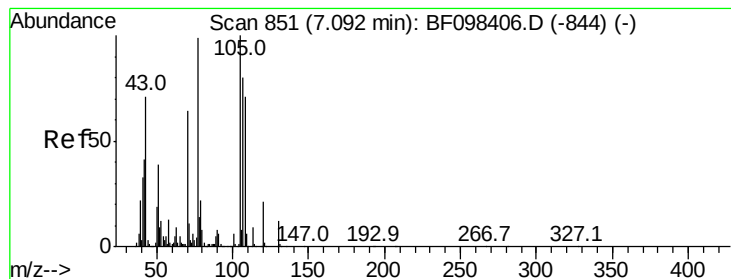
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	93.4	140.0
77	62.6	35.8	53.6#
79	54.2	34.8	52.2#



#18
Hexachloroethane
Concen: 48.746 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.4	116.0
201	90.6	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 41.304 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 70 Resp: 517071

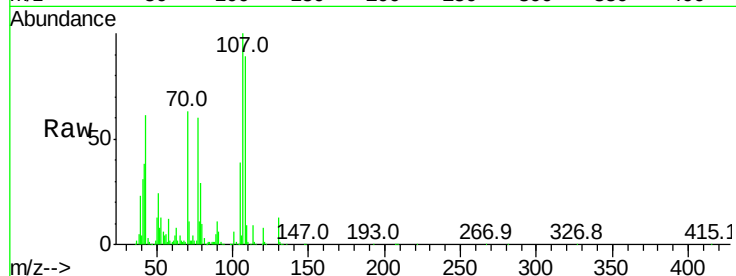
Ion Ratio Lower Upper

70 100

42 59.9 47.2 70.8

101 9.7 7.2 10.8

130 20.1 15.9 23.9

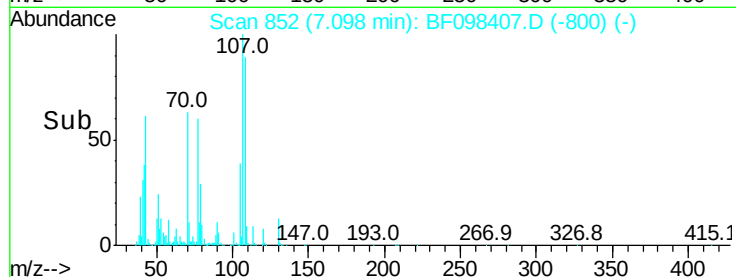
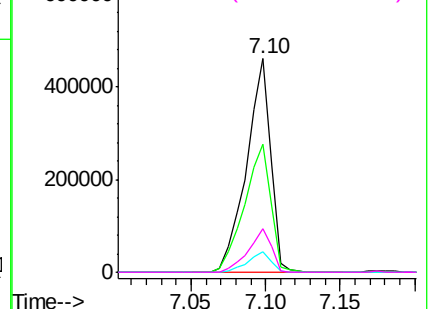


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 48.212 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Tgt Ion:107 Resp: 736567

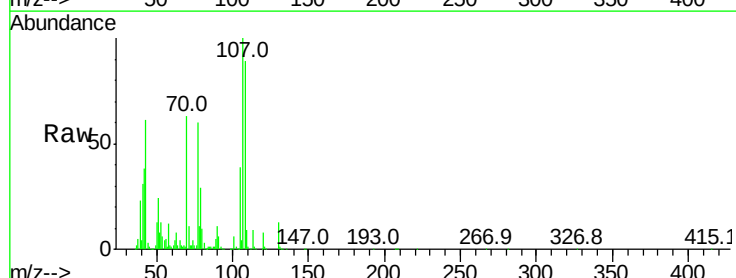
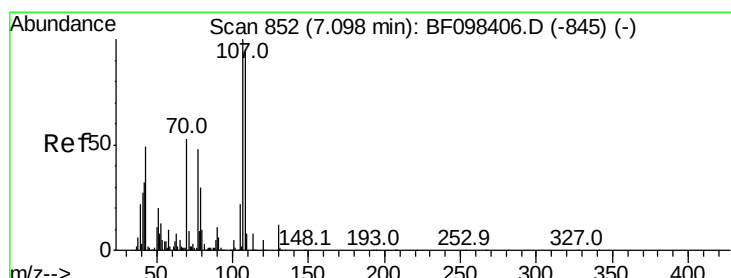
Ion Ratio Lower Upper

107 100

108 89.3 71.0 111.0

77 59.7 90.5 130.5#

79 28.8 8.4 48.4

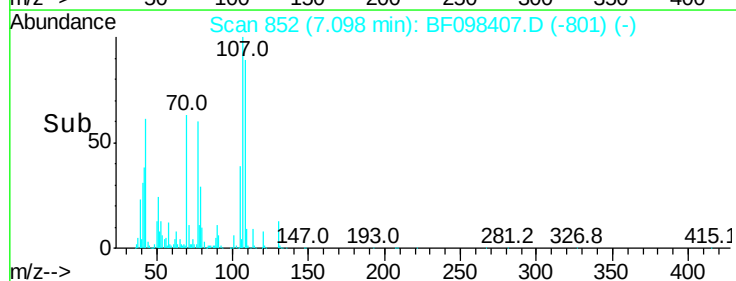
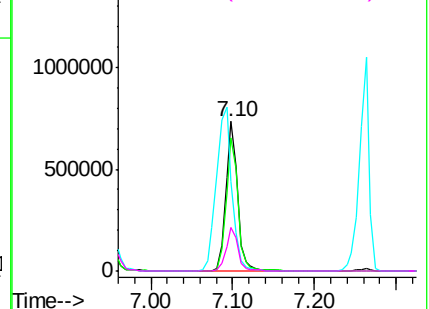


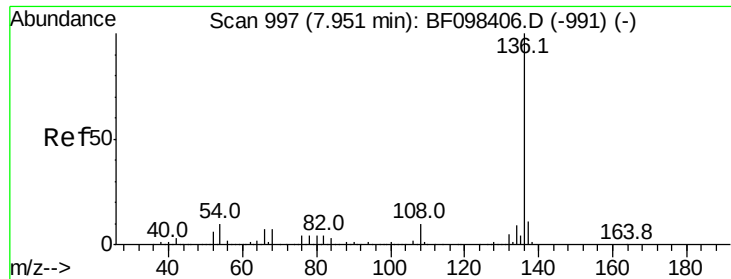
Abundance Ion 107.00 (106.70 to 107.70): E

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

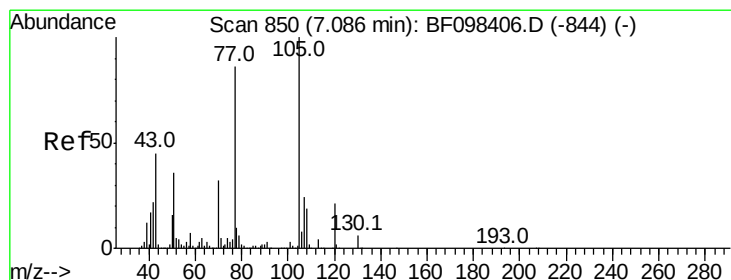
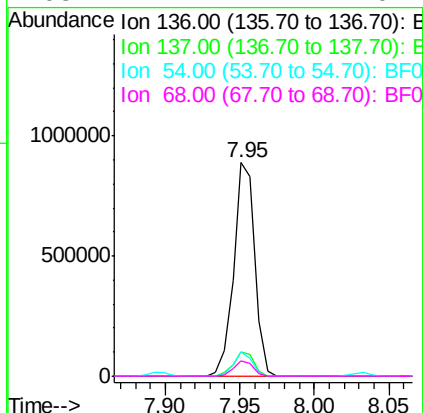
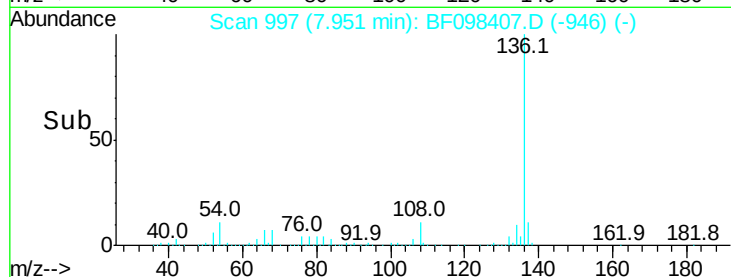
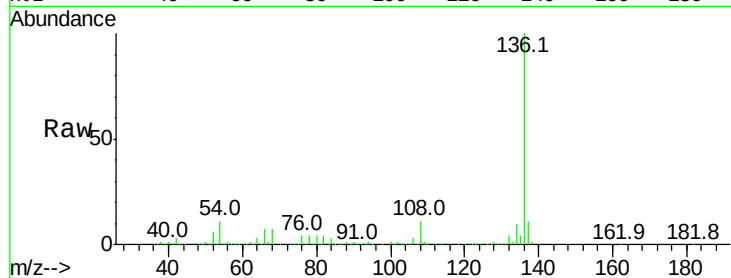




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

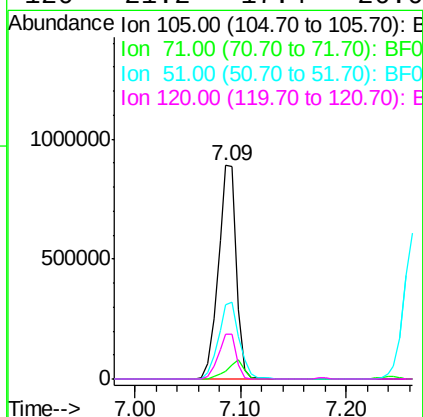
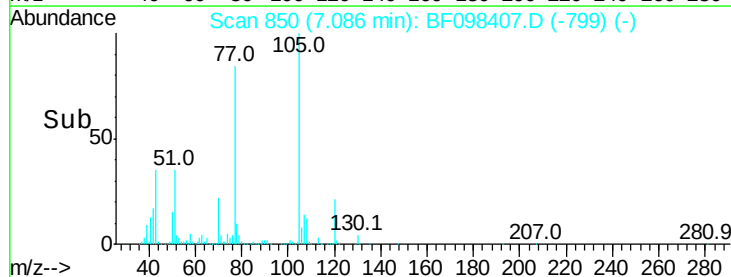
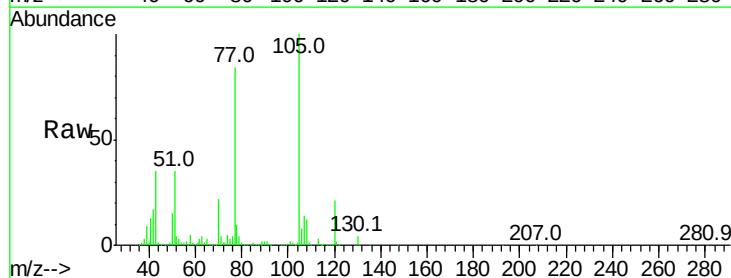
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

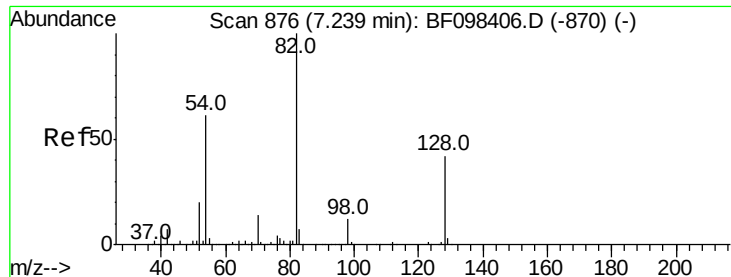
Tot Ion:136	Resp:	878281
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	11.2	4.9 7.3#
68	7.1	4.1 6.1#



#22
Acetophenone
Concen: 46.044 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:105	Resp:	1068322
Ion Ratio	Lower	Upper
105	100	
71	3.8	2.8 4.2
51	34.5	30.7 46.1
120	21.2	17.4 26.0

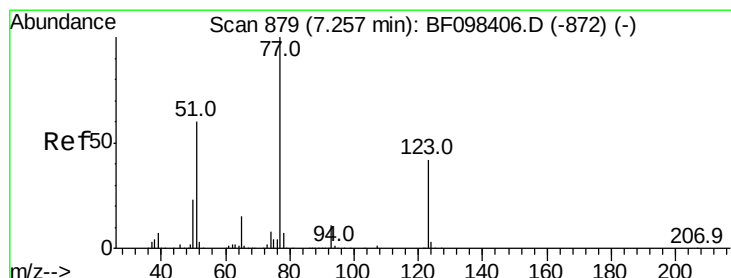
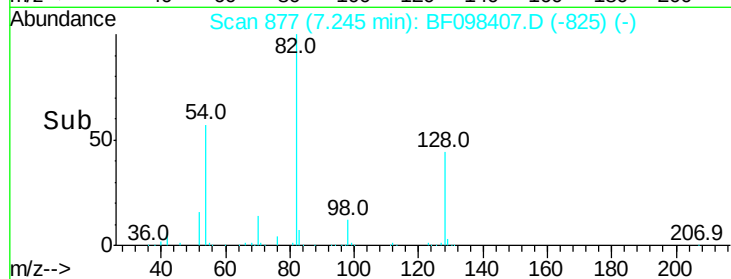
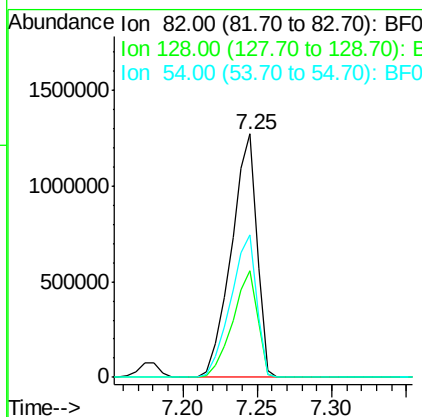
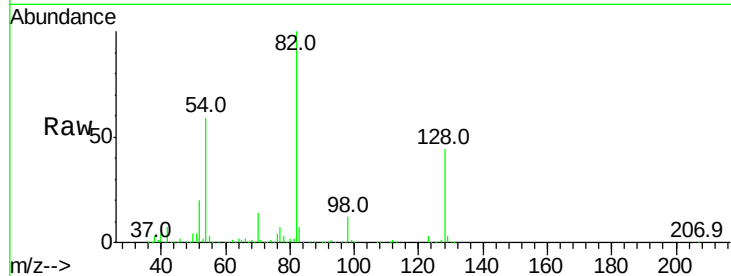




#23
 Nitrobenzene-d5
 Concen: 94.699 ng
 RT: 7.25 min Scan# 877
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

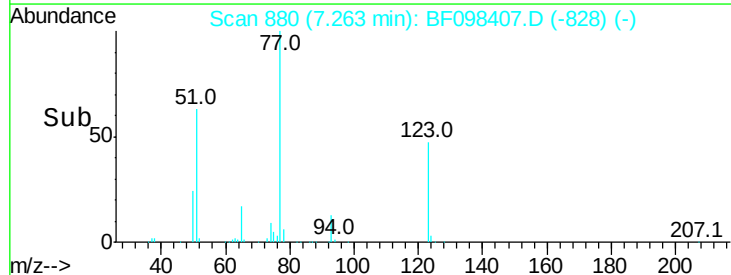
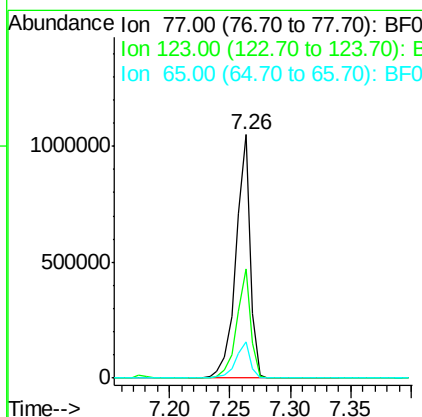
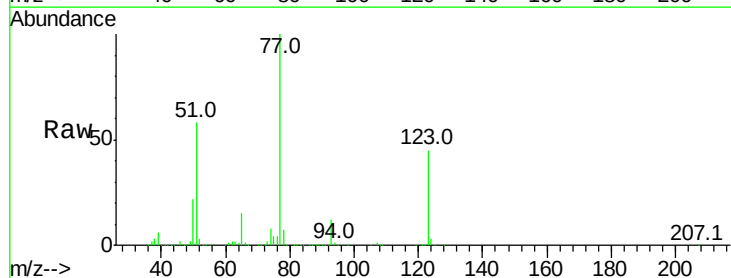
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

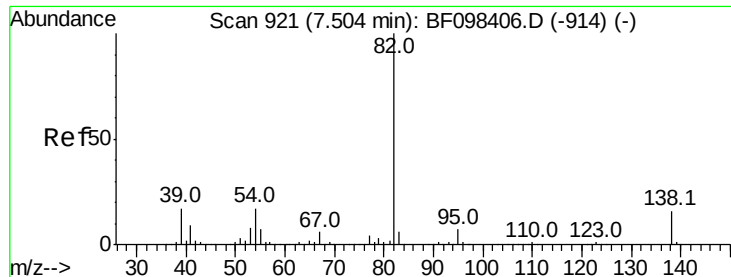
Tot Ion: 82 Resp: 1531033
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.0 51.0
 54 58.7 42.2 63.2



#24
 Nitrobenzene
 Concen: 48.020 ng
 RT: 7.26 min Scan# 880
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion: 77 Resp: 864425
 Ion Ratio Lower Upper
 77 100
 123 45.0 35.8 53.8
 65 14.9 10.6 15.8





#25

Isophorone

Concen: 46.325 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

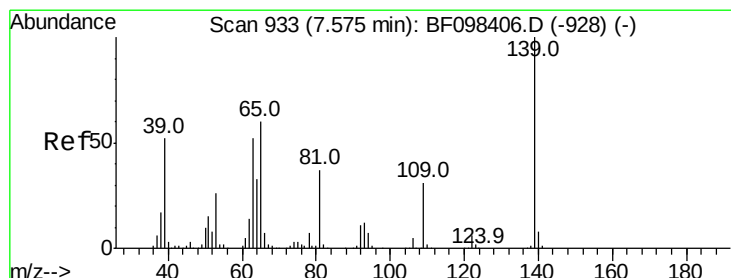
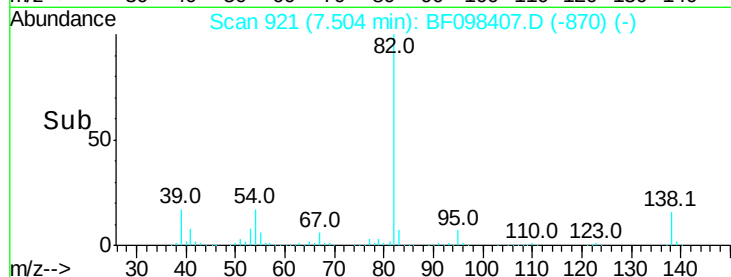
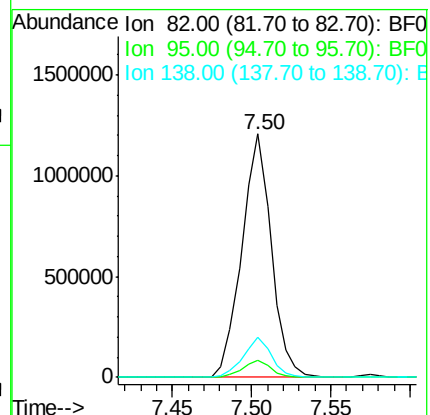
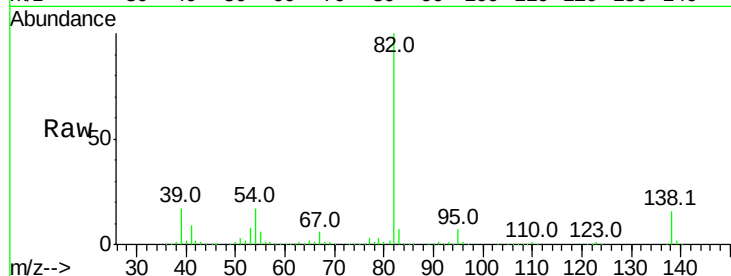
Tot Ion: 82 Resp: 1557326

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 16.4 13.1 19.7



#26

2-Nitrophenol

Concen: 64.322 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

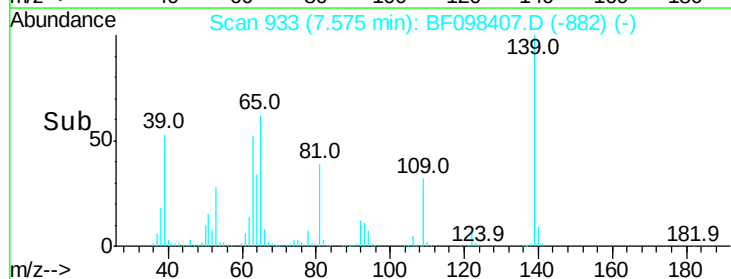
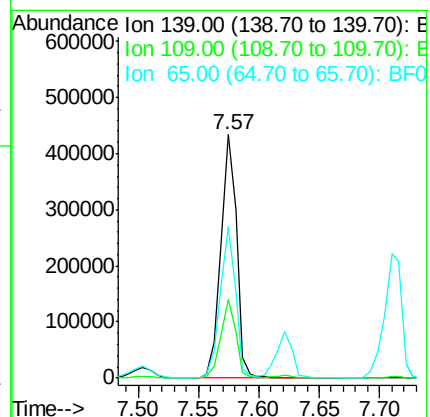
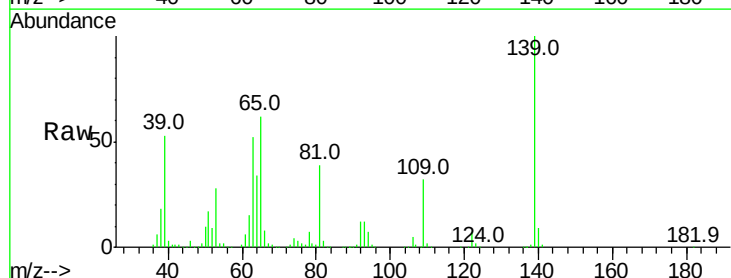
Tgt Ion: 139 Resp: 386563

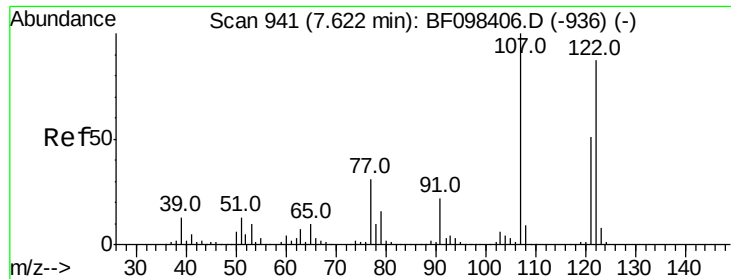
Ion Ratio Lower Upper

139 100

109 32.0 21.0 31.6#

65 62.1 33.0 49.6#

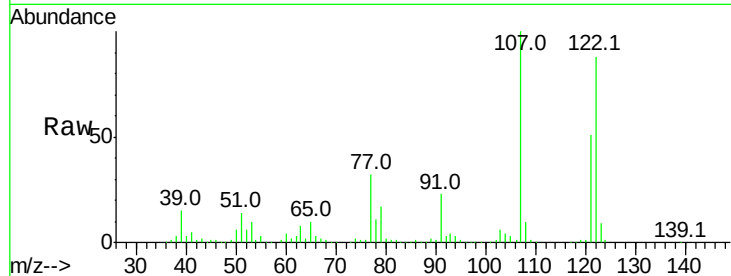




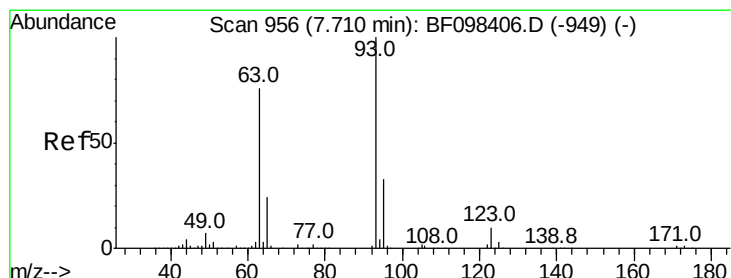
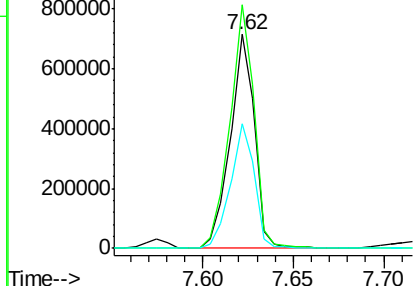
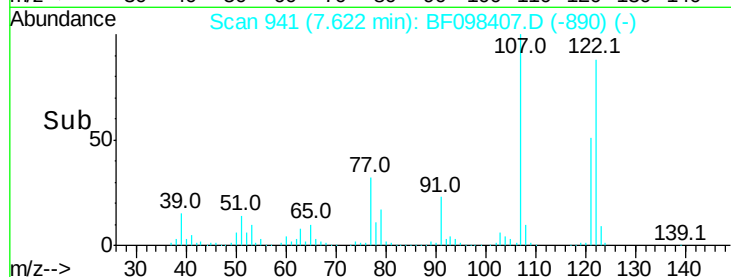
#27
 2,4-Dimethylphenol
 Concen: 47.387 ng
 RT: 7.62 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:122 Resp: 664382
 Ion Ratio Lower Upper
 122 100
 107 114.0 89.2 133.8
 121 58.3 45.2 67.8

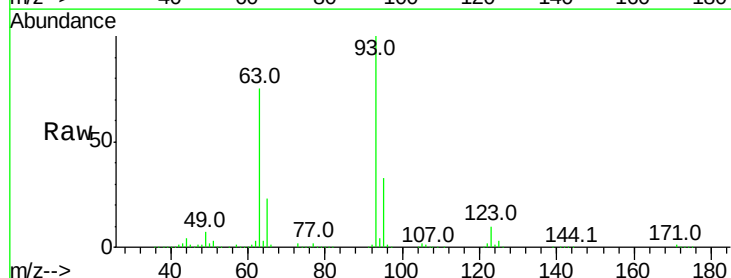


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

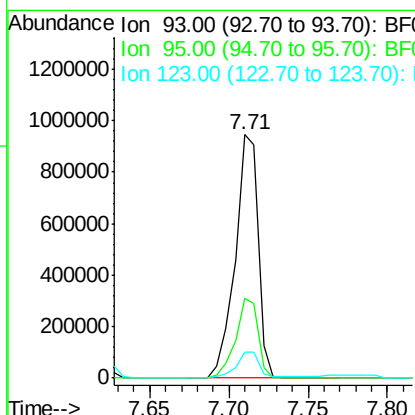
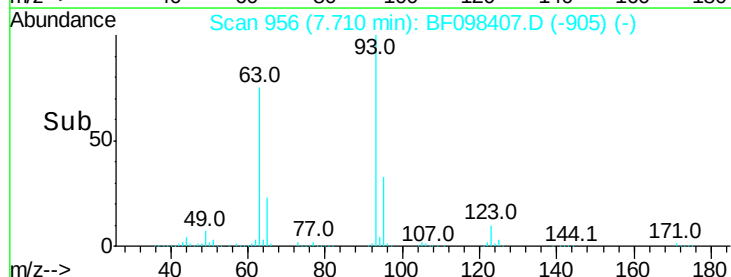


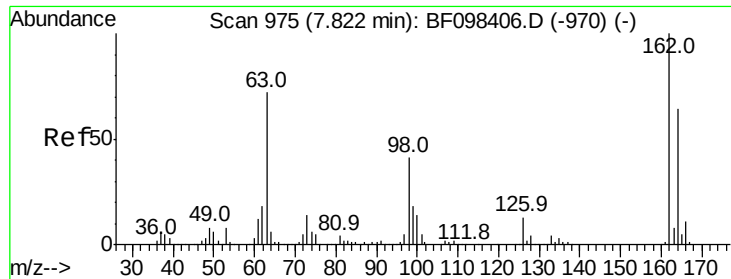
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.030 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion: 93 Resp: 951026
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 10.4 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

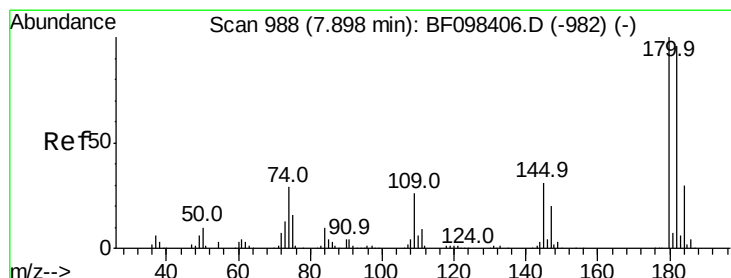
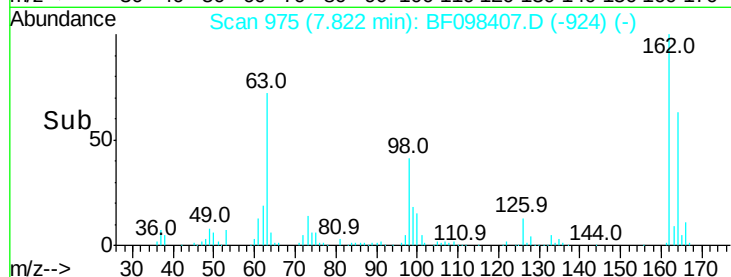
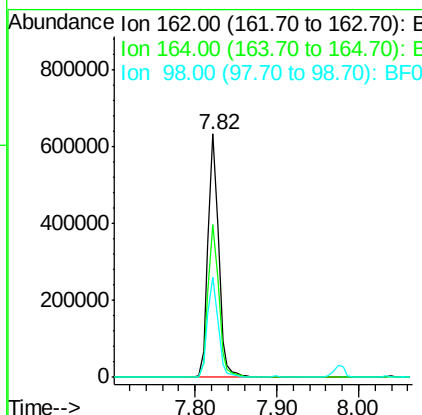
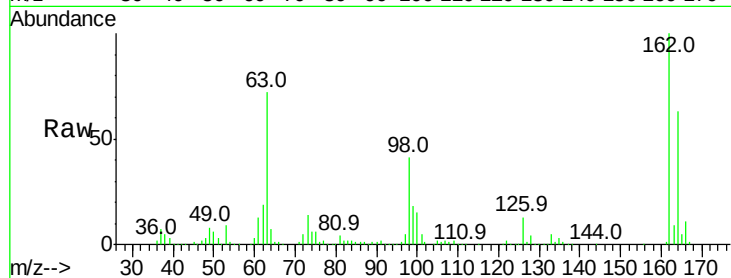




#29
 2,4-Dichlorophenol
 Concen: 49.232 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

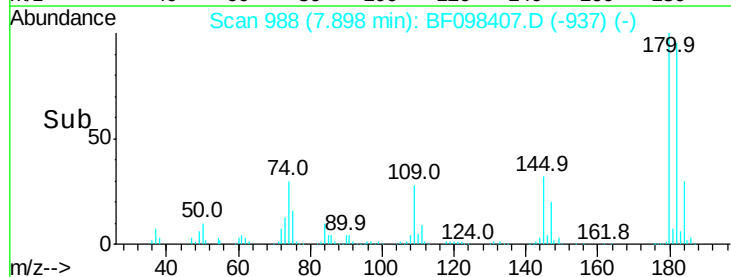
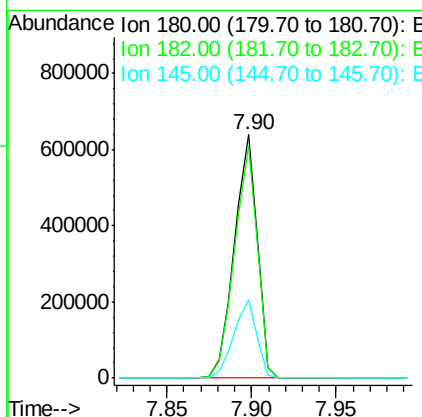
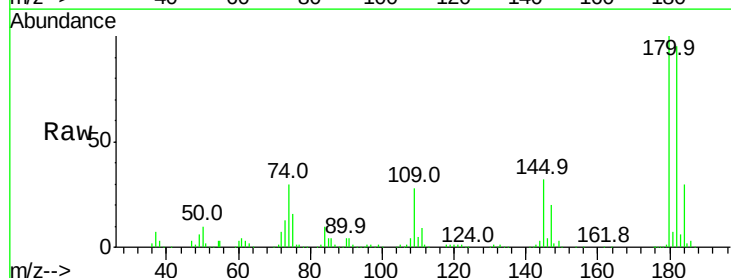
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

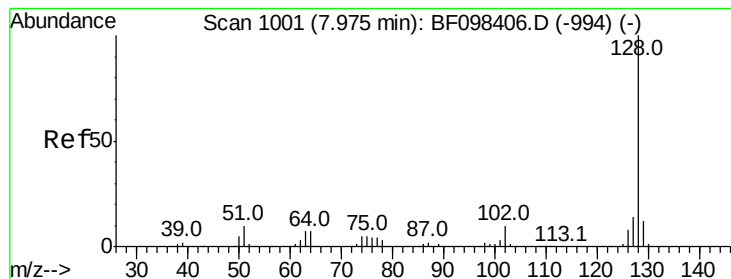
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	41.1	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 46.456 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
145	32.0	25.3	37.9





#31

Naphthalene

Concen: 44.553 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

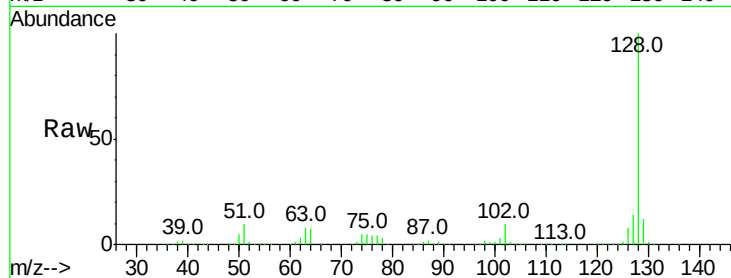
Tot Ion:128 Resp: 2031457

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

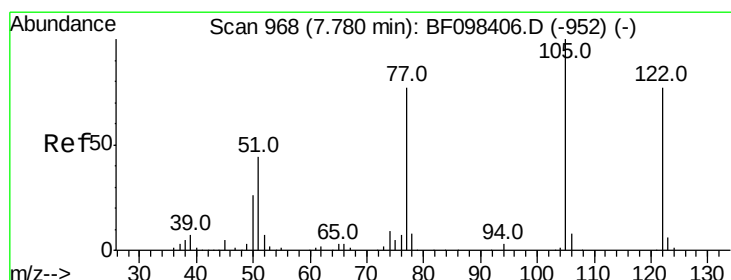
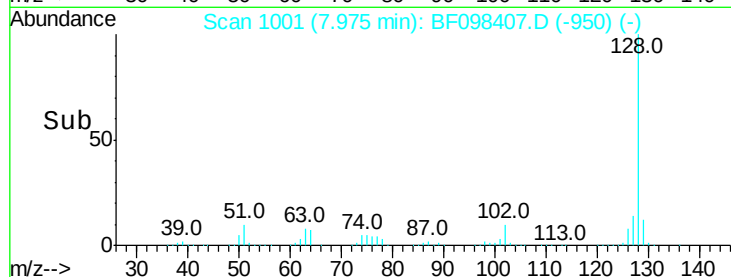
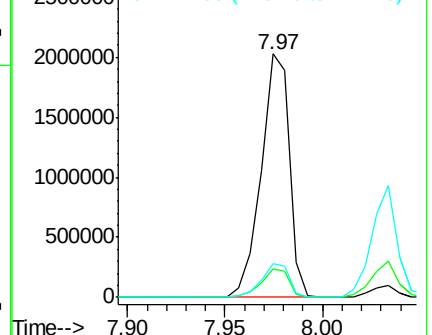
127 14.1 10.8 16.2



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: 50.152 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

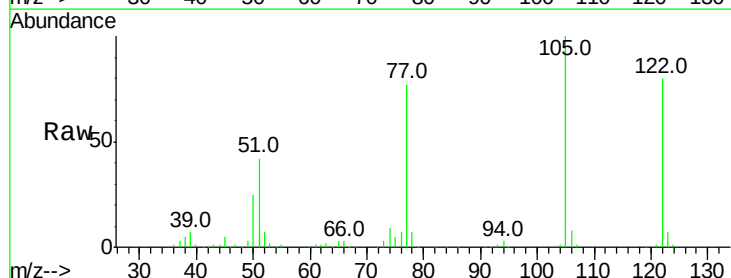
Tgt Ion:122 Resp: 466660

Ion Ratio Lower Upper

122 100

105 124.5 103.3 143.3

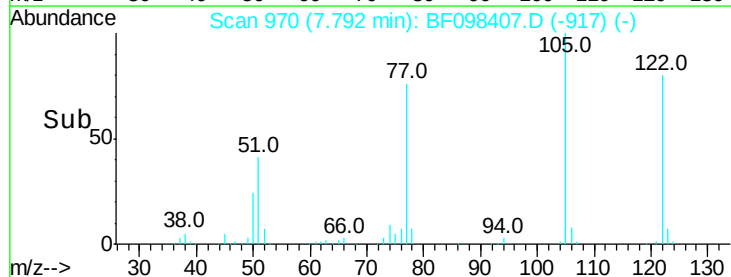
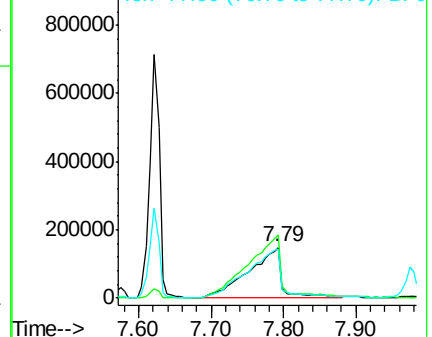
77 96.3 73.7 113.7

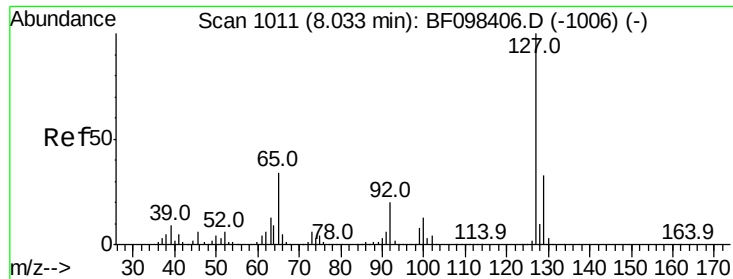


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

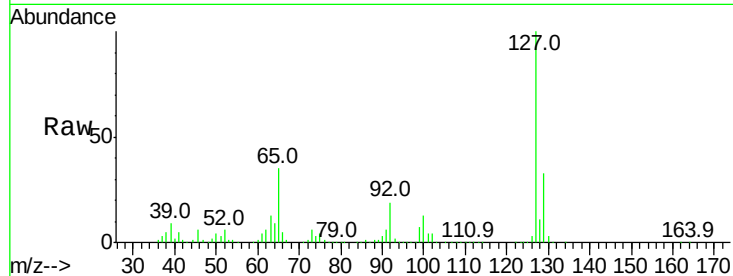




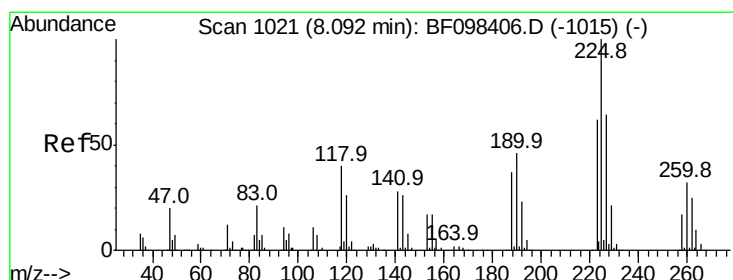
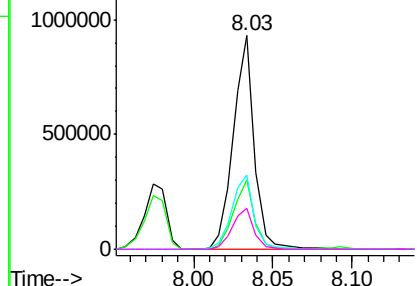
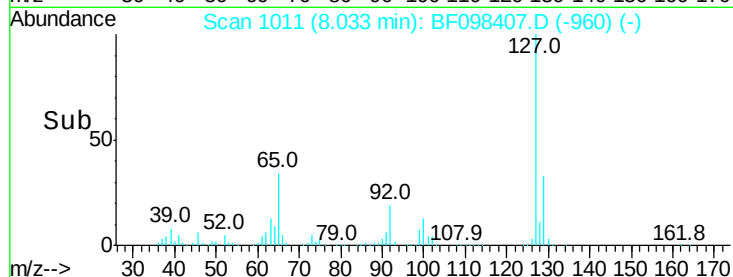
#33
4-Chloroaniline
Concen: 44.173 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	849422
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	34.7	27.8	41.8
92	19.5	16.8	25.2

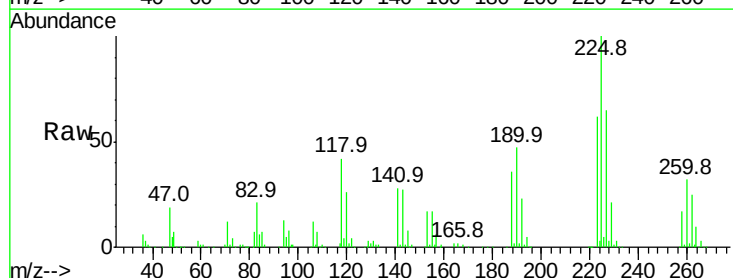


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

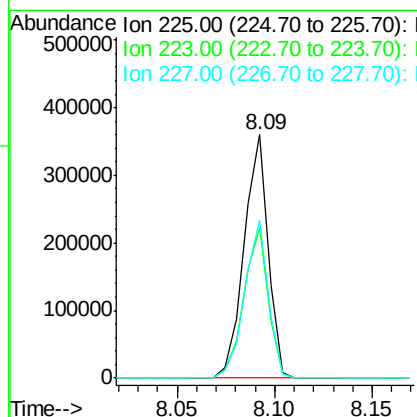
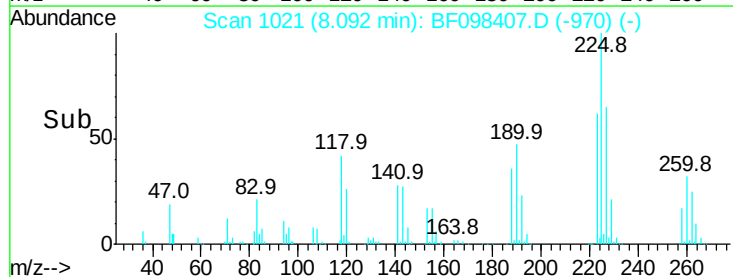


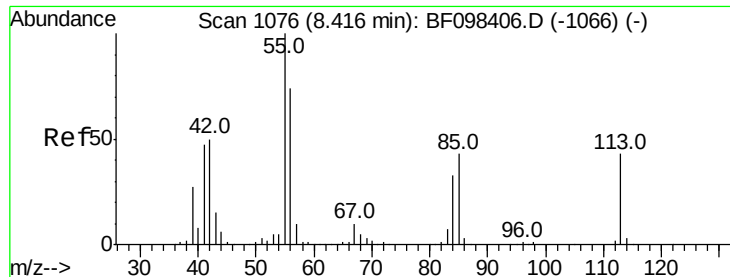
#34
Hexachlorobutadiene
Concen: 40.665 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:	225	Resp:	306324
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.8	73.2
227	64.8	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

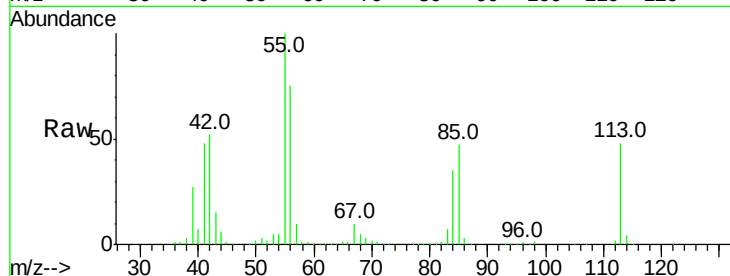




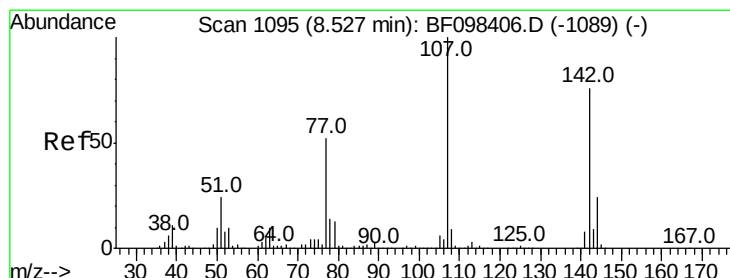
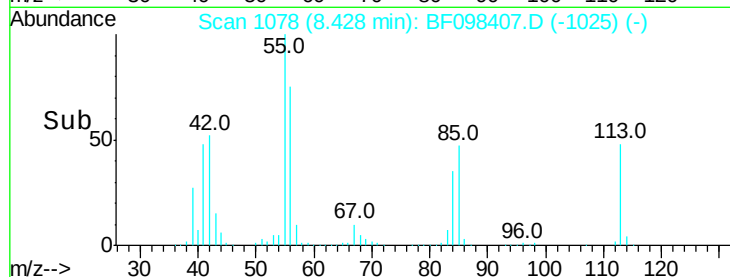
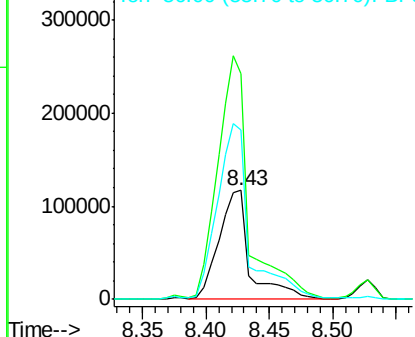
#35
 Caprolactam
 Concen: 49.808 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 197070
 Ion Ratio Lower Upper
 113 100
 55 207.2 150.2 190.2#
 56 155.3 107.8 147.8#

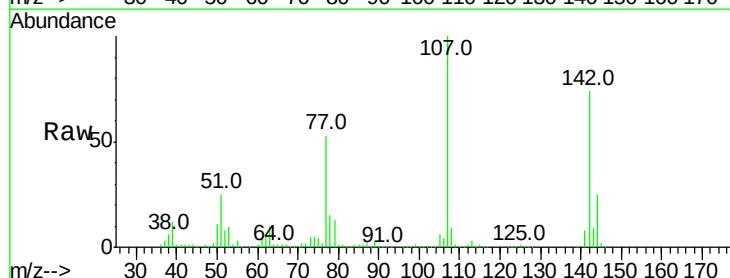


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

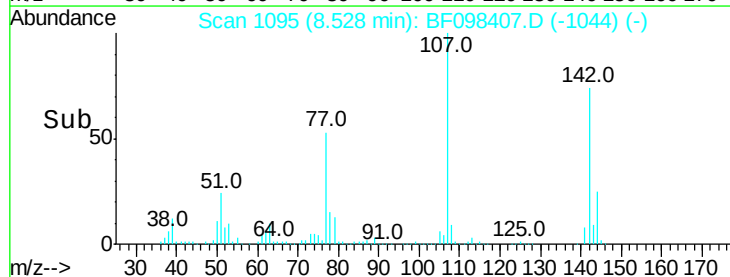
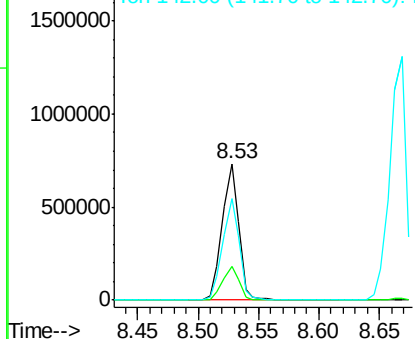


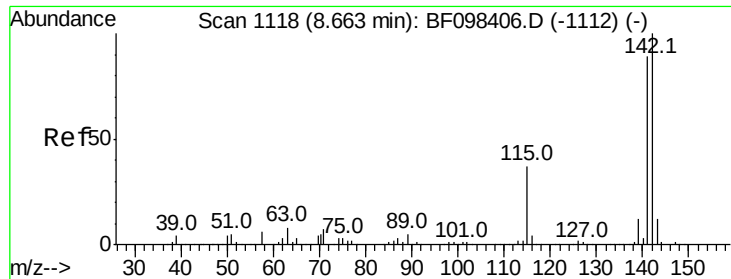
#36
 4-Chloro-3-methylphenol
 Concen: 46.702 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion:107 Resp: 698339
 Ion Ratio Lower Upper
 107 100
 144 24.7 24.2 36.4
 142 74.4 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

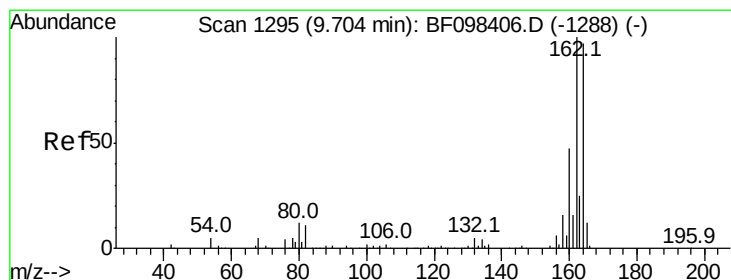
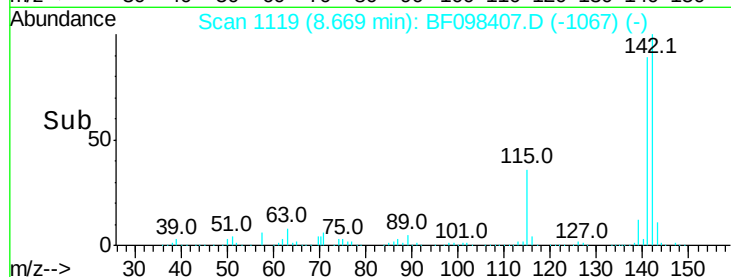
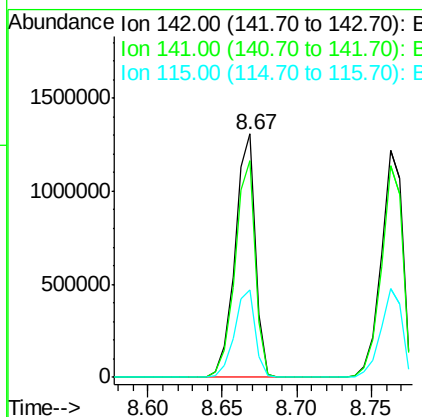
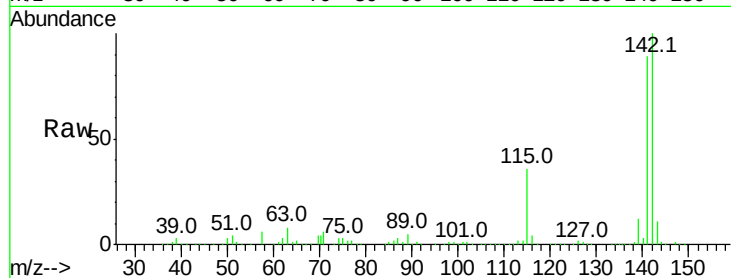




#37
2-Methylnaphthalene
Concen: 44.738 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

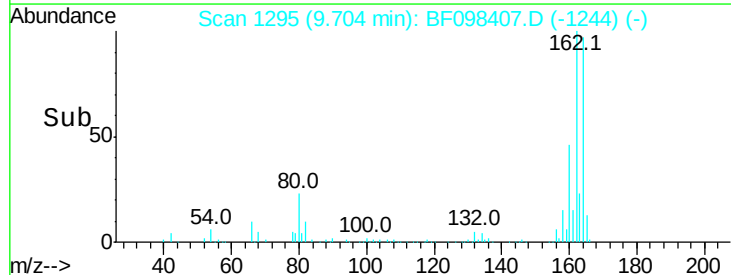
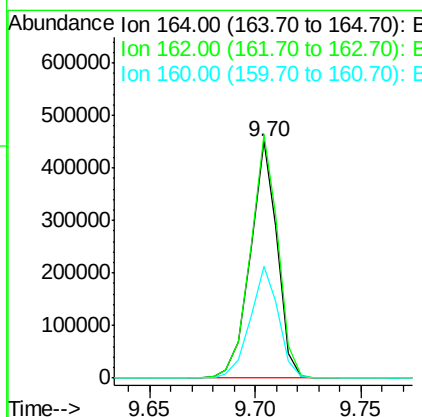
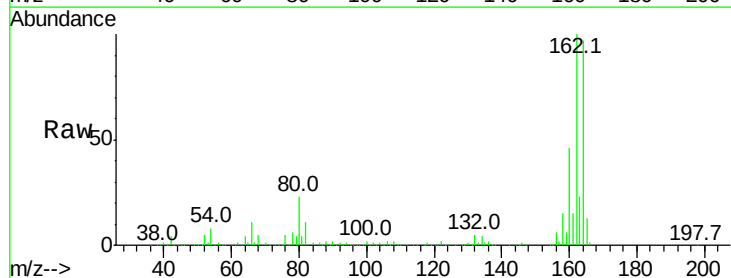
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

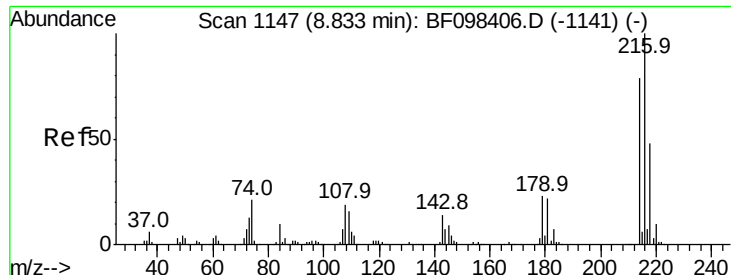
Tot Ion:142 Resp: 1250617
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 36.1 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:164 Resp: 397698
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 47.0 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.114 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 587240

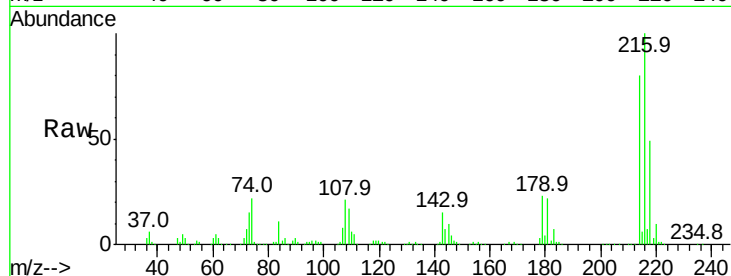
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 23.3 17.9 26.9

108 22.8 16.5 24.7

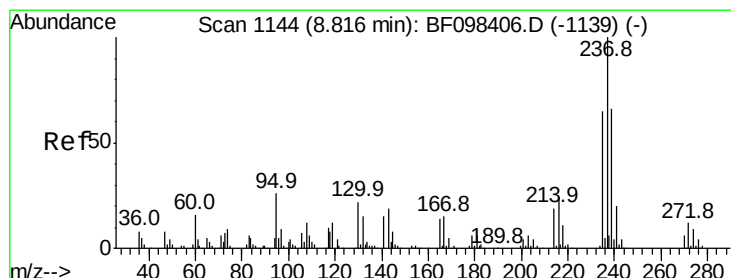
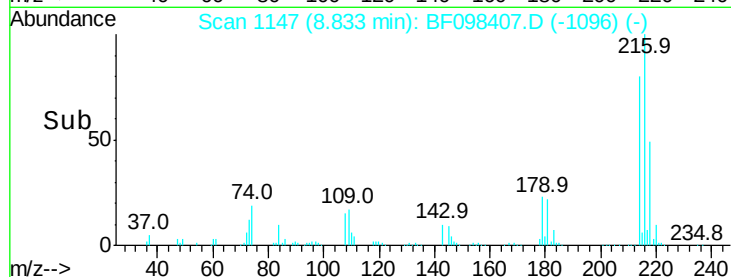
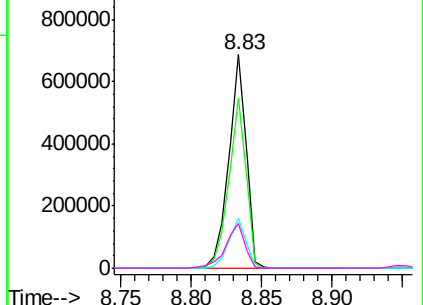


Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.404 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

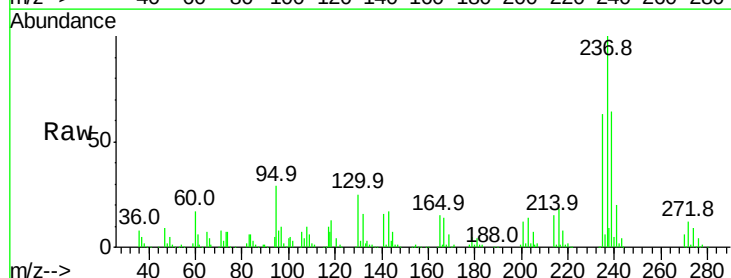
Tgt Ion:237 Resp: 160681

Ion Ratio Lower Upper

237 100

235 62.8 42.6 82.6

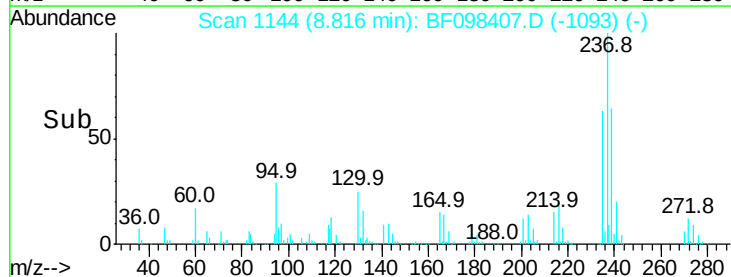
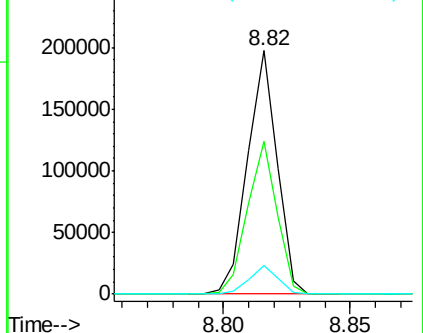
272 11.7 0.0 31.9

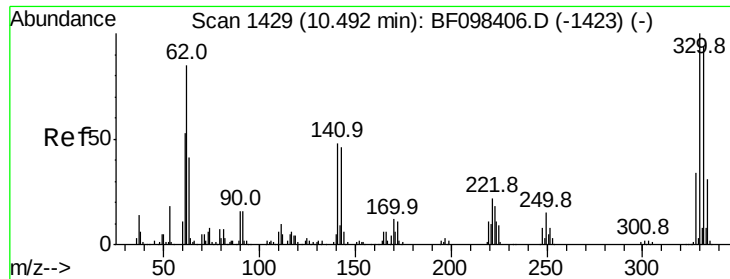


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

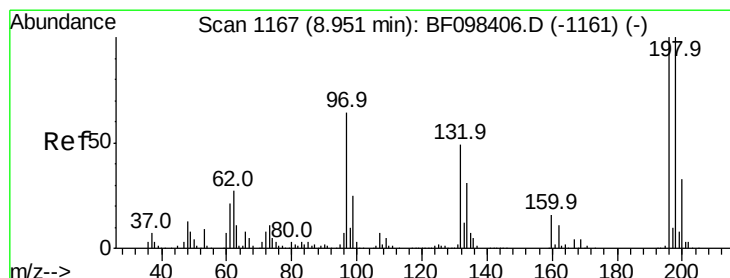
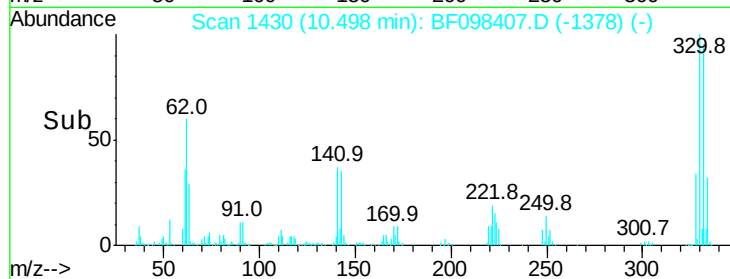
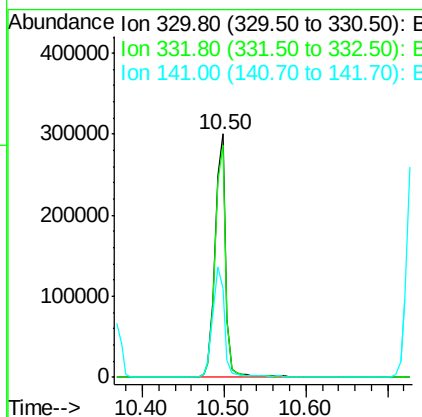
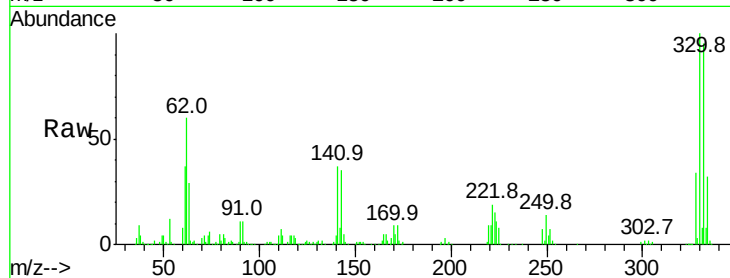




#41
 2,4,6-Tribromophenol
 Concen: 80.009 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

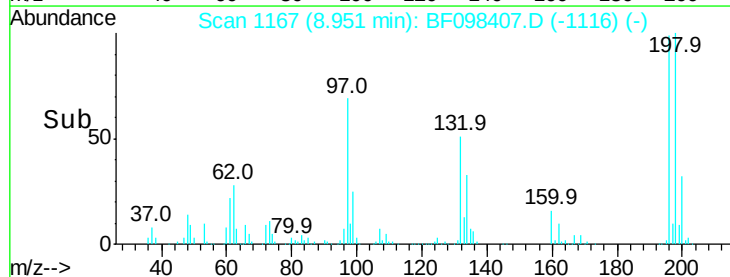
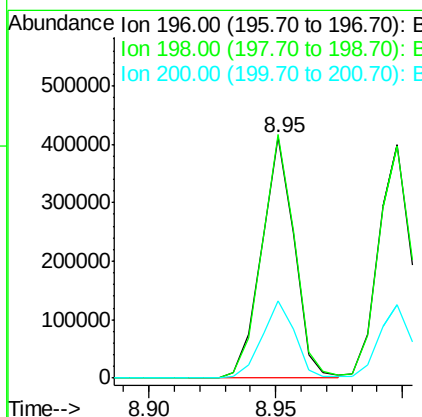
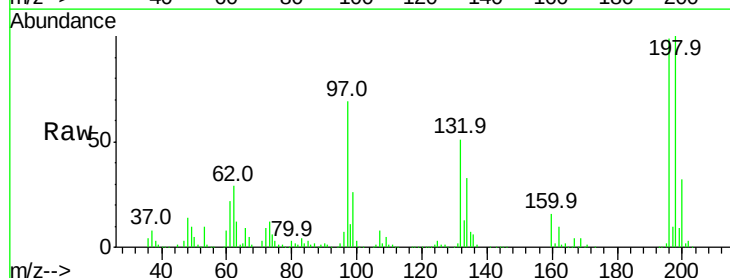
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

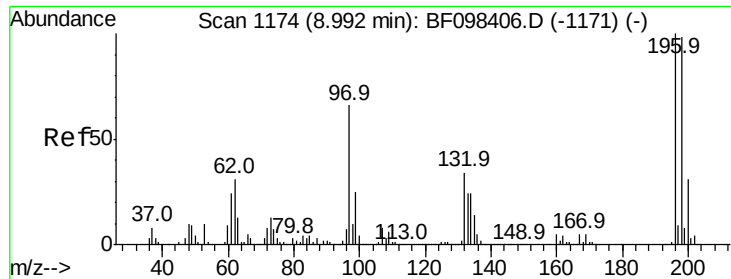
Tot Ion:330 Resp: 276087
 Ion Ratio Lower Upper
 330 100
 332 93.4 76.6 115.0
 141 49.7 31.4 47.2#



#42
 2,4,6-Trichlorophenol
 Concen: 45.260 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion:196 Resp: 370874
 Ion Ratio Lower Upper
 196 100
 198 101.3 74.2 111.4
 200 32.3 24.0 36.0

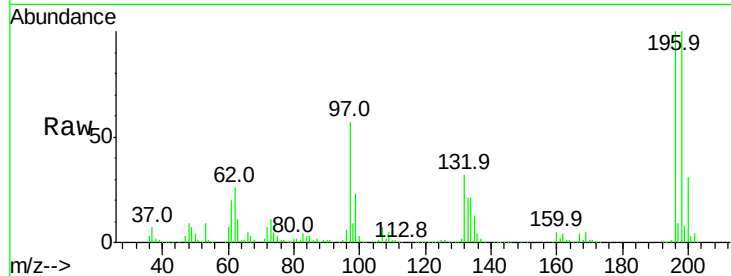




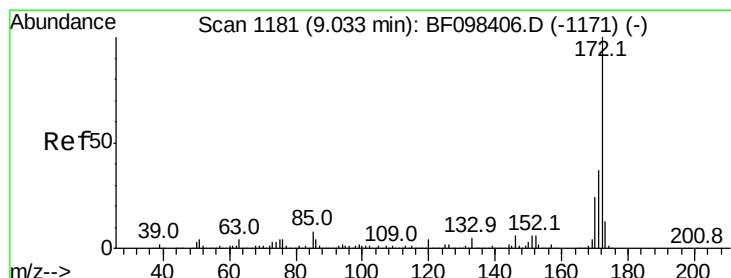
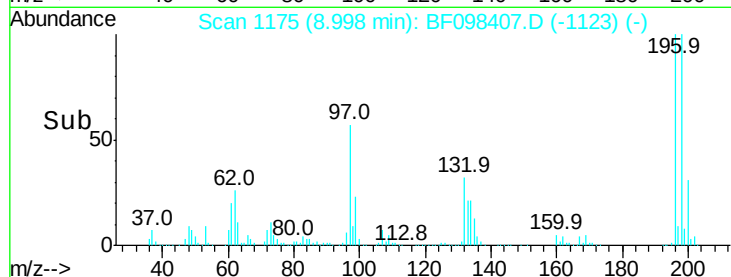
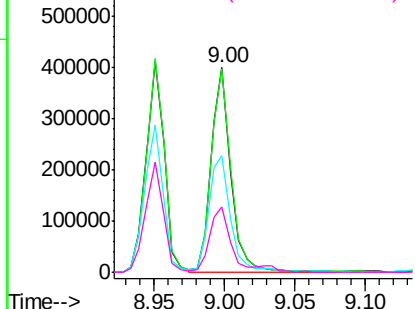
#43
 2,4,5-Trichlorophenol
 Concen: 47.094 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 382843
 Ion Ratio Lower Upper
 196 100
 198 99.6 75.7 113.5
 97 56.8 47.7 71.5
 132 31.9 28.0 42.0

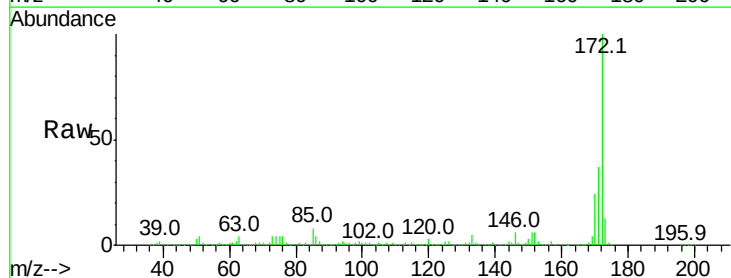


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

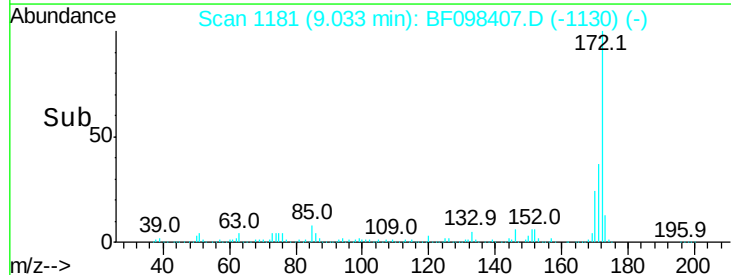
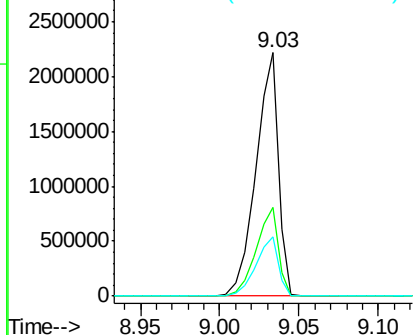


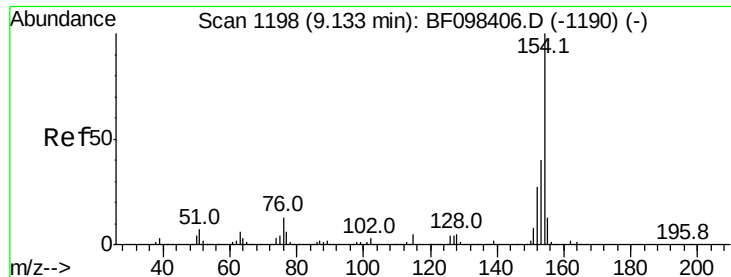
#44
 2-Fluorobiphenyl
 Concen: 80.904 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion:172 Resp: 2189978
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 24.4 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 45.695 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

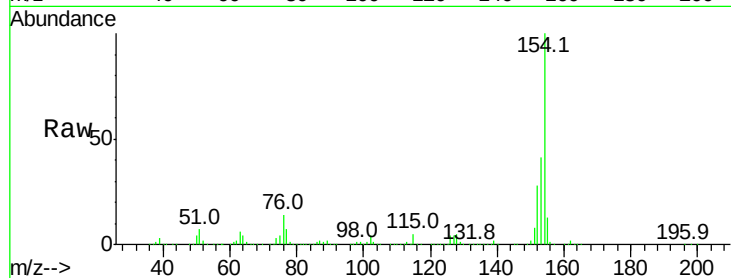
Tot Ion:154 Resp: 1657184

Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

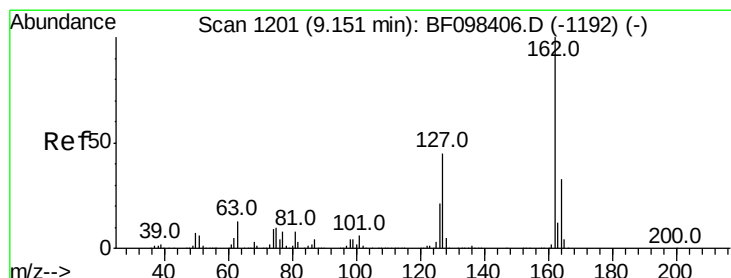
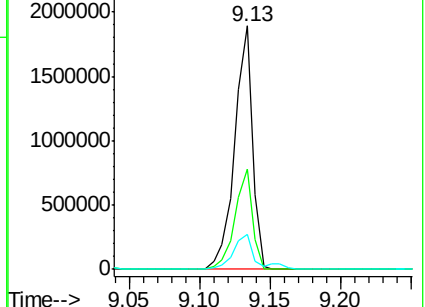
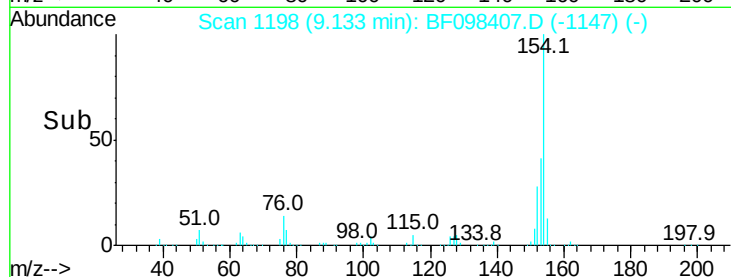
76 14.4 0.0 29.9



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: 44.804 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

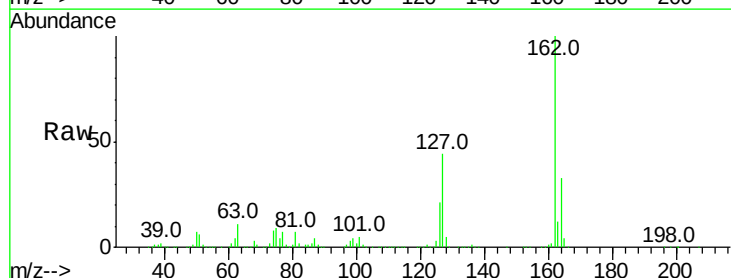
Tgt Ion:162 Resp: 1200578

Ion Ratio Lower Upper

162 100

127 43.6 28.3 42.5#

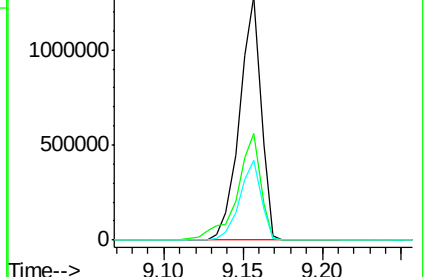
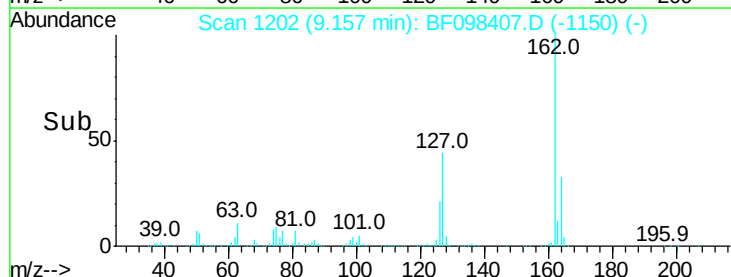
164 33.0 27.0 40.4

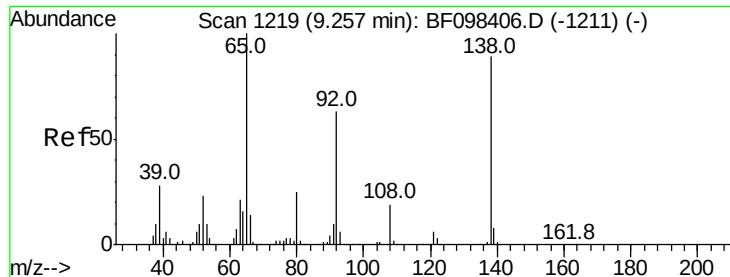


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

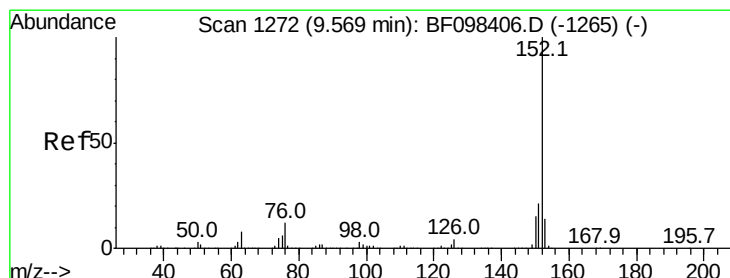
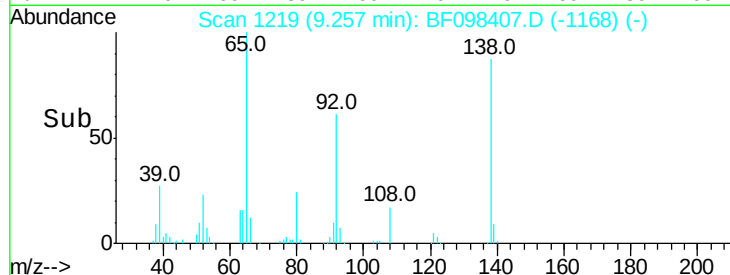
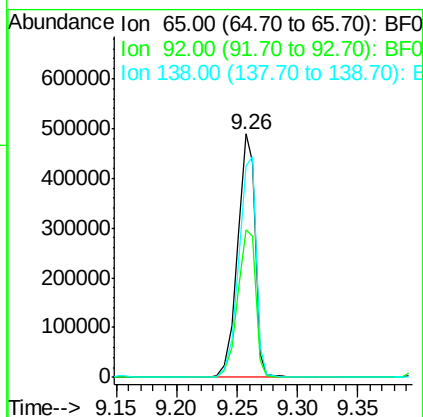
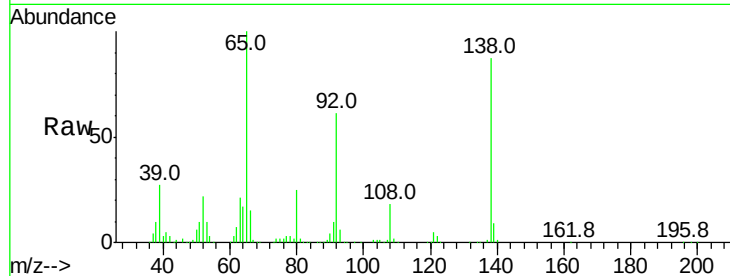




#47
2-Nitroaniline
Concen: 55.234 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

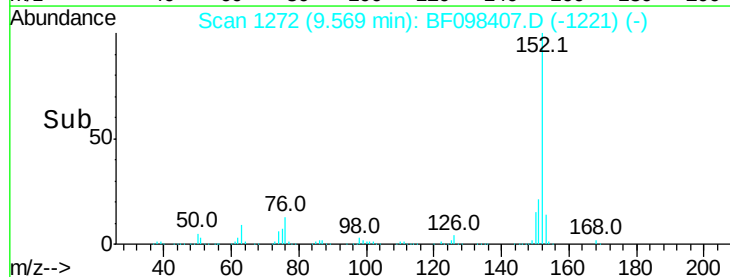
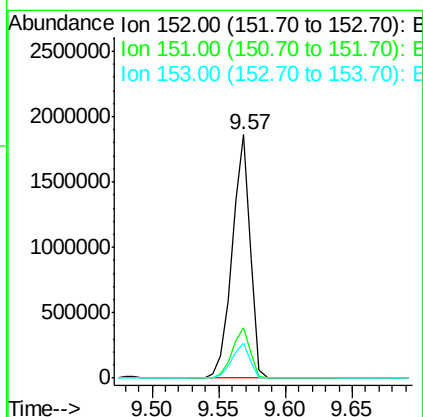
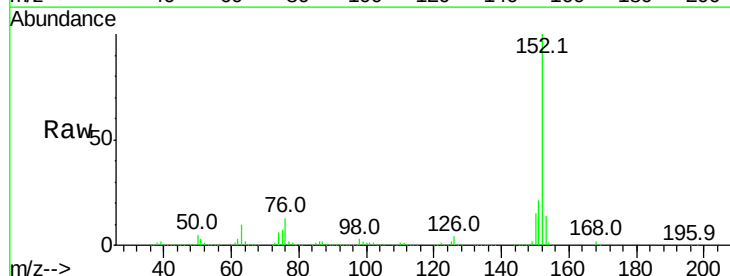
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

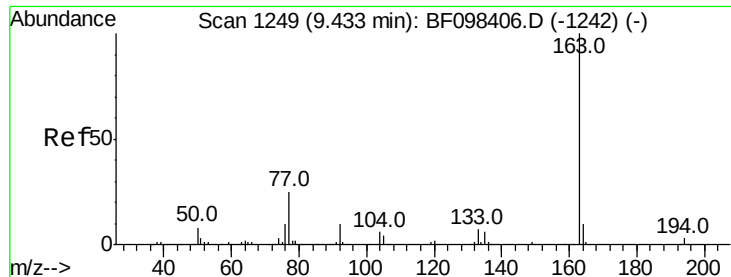
Tot Ion: 65 Resp: 496181
Ion Ratio Lower Upper
65 100
92 60.7 53.9 80.9
138 86.7 78.8 118.2



#48
Acenaphthylene
Concen: 41.964 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion: 152 Resp: 1765815
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2
153 14.3 10.8 16.2

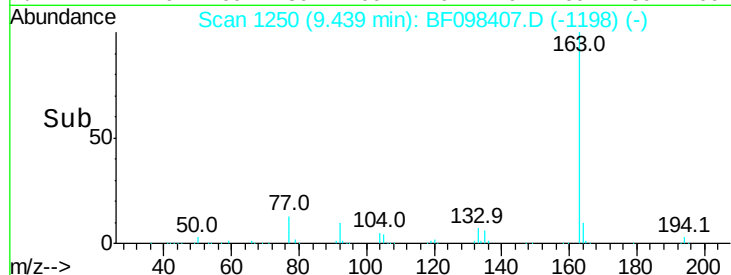
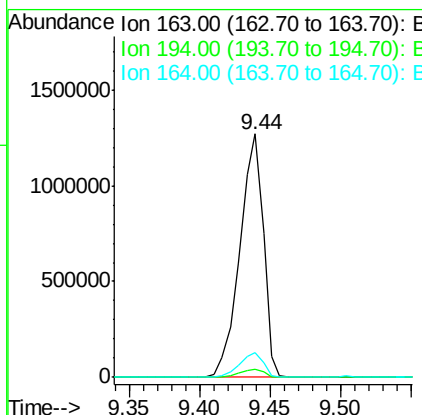
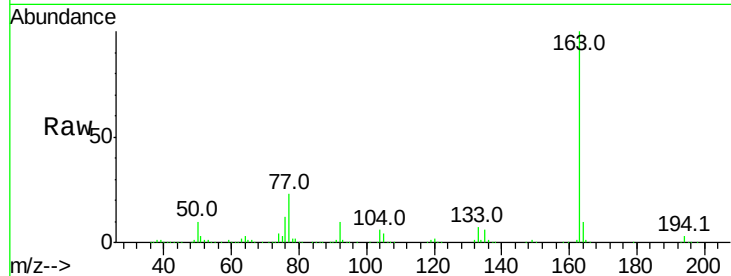




#49
Dimethylphthalate
Concen: 50.739 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

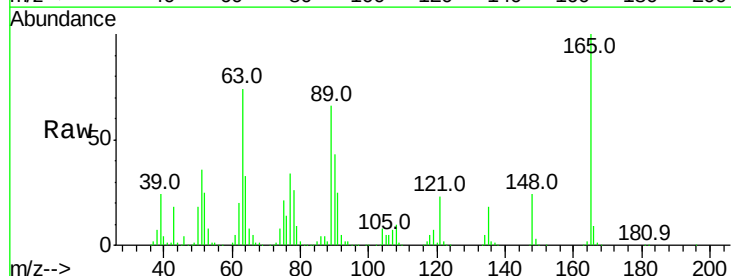
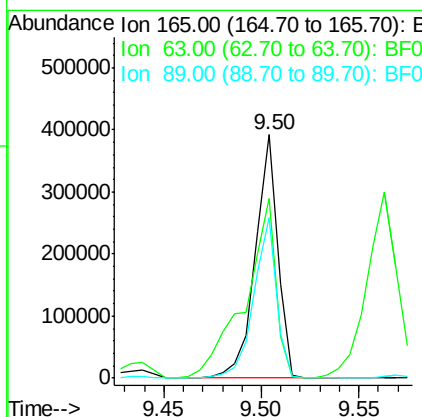
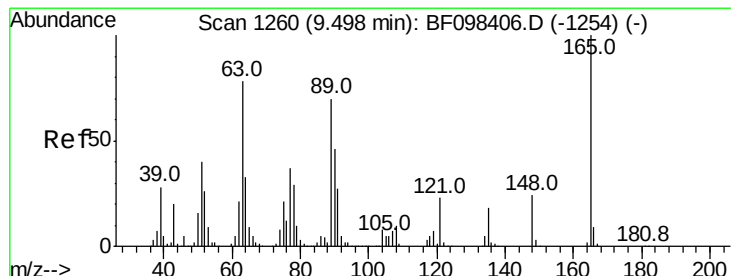
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

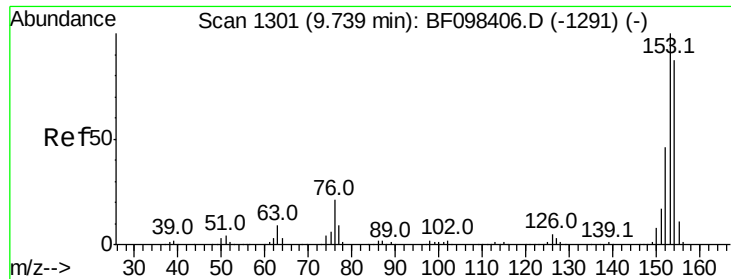
Tot Ion:163 Resp: 1475022
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.3 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 54.176 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:165 Resp: 314370
Ion Ratio Lower Upper
165 100
63 73.6 34.3 51.5#
89 66.1 37.1 55.7#

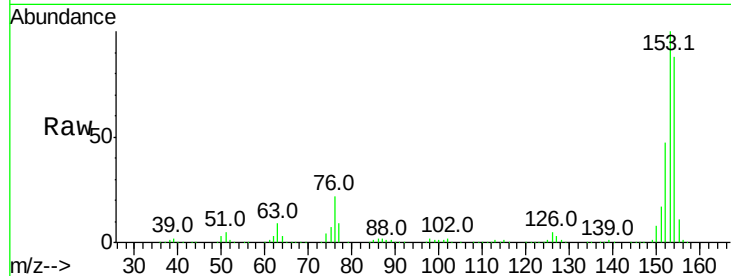




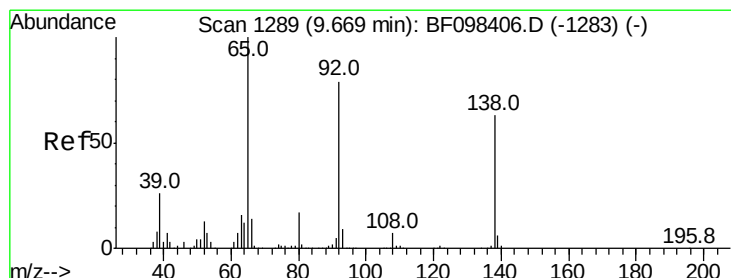
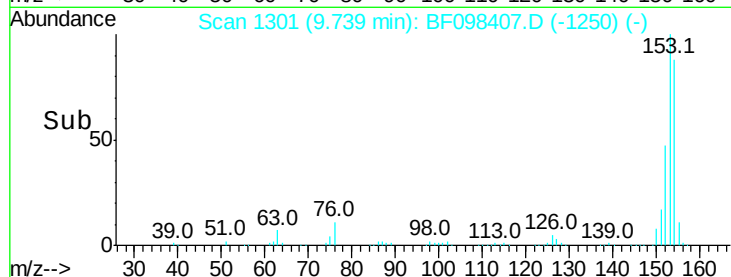
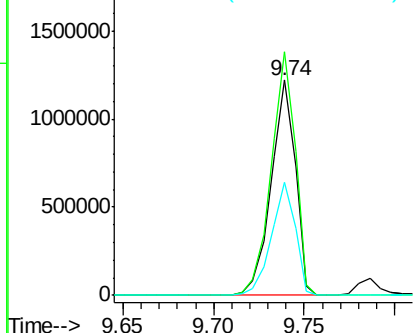
#51
Acenaphthene
Concen: 42.508 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:154 Resp: 1128113
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 52.7 43.6 65.4

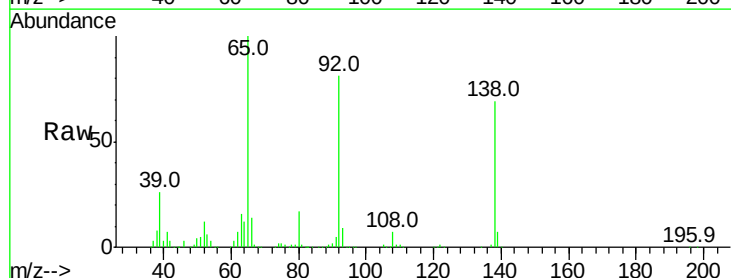


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

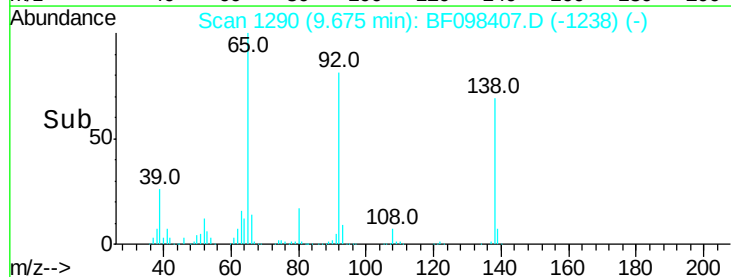
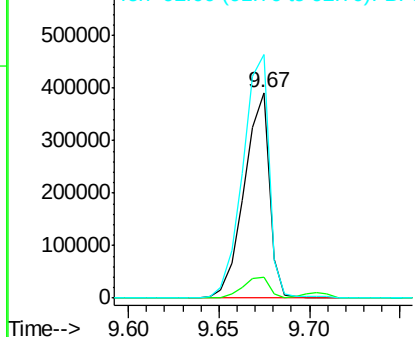


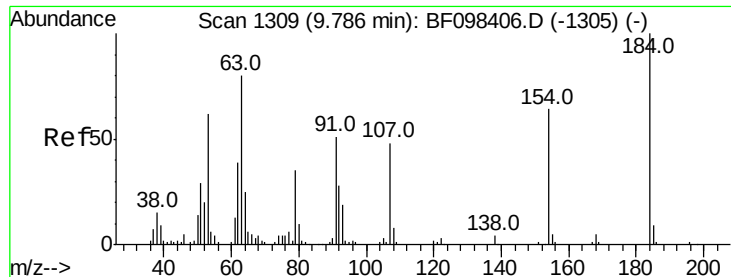
#52
3-Nitroaniline
Concen: 50.609 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:138 Resp: 378890
Ion Ratio Lower Upper
138 100
108 9.9 9.1 13.7
92 118.4 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

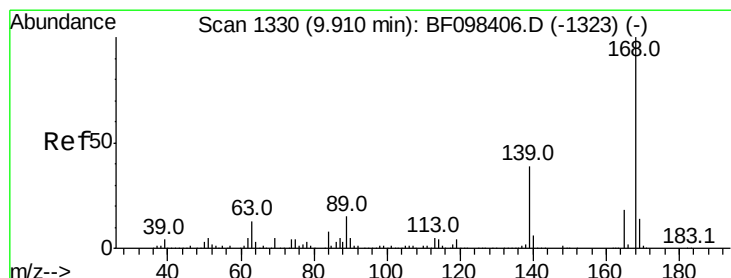
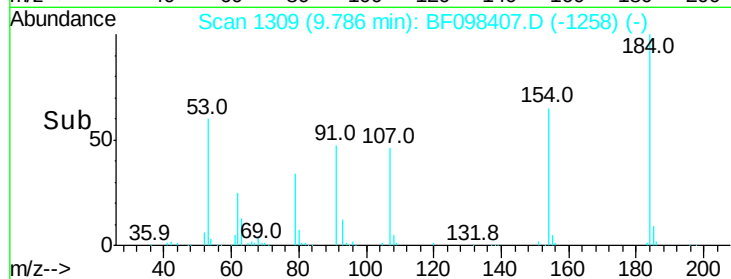
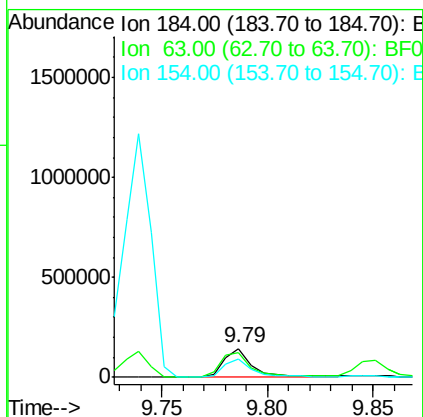
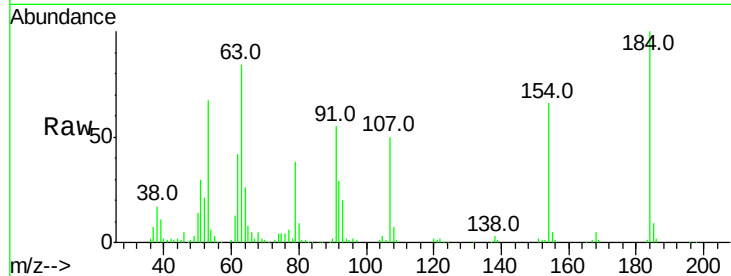




#53
2,4-Dinitrophenol
Concen: 65.197 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

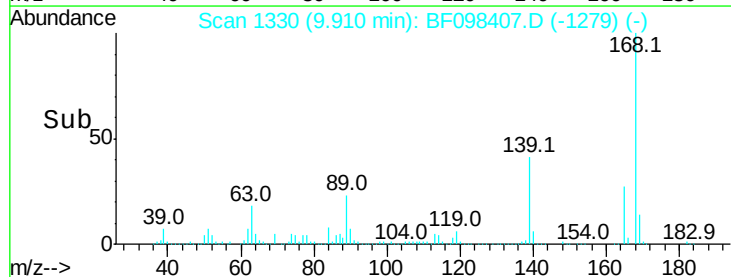
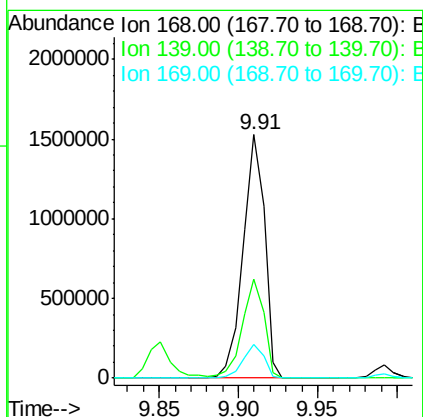
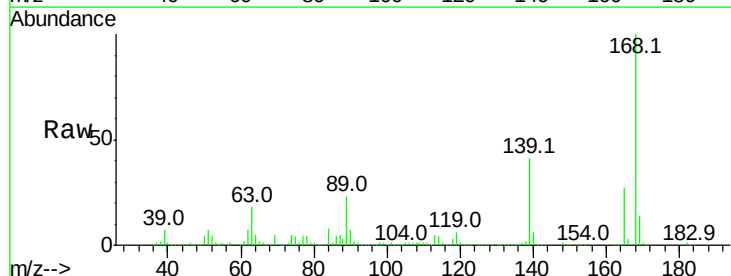
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

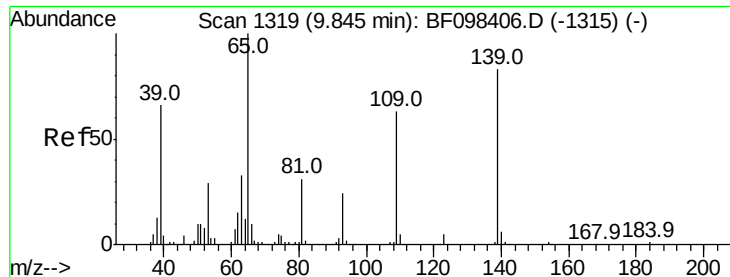
Tot Ion:184 Resp: 137755
Ion Ratio Lower Upper
184 100
63 84.4 62.7 94.1
154 65.6 81.1 121.7#



#54
Dibenzofuran
Concen: 40.352 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:168 Resp: 1435241
Ion Ratio Lower Upper
168 100
139 40.7 30.6 45.8
169 13.8 10.8 16.2

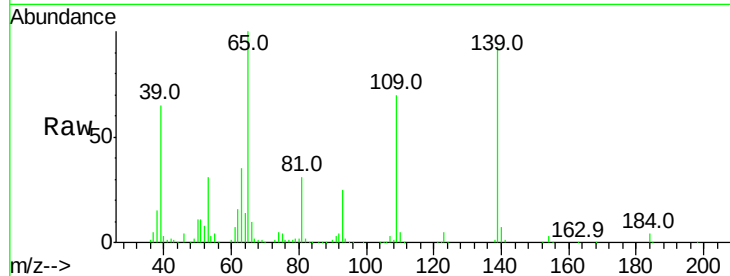




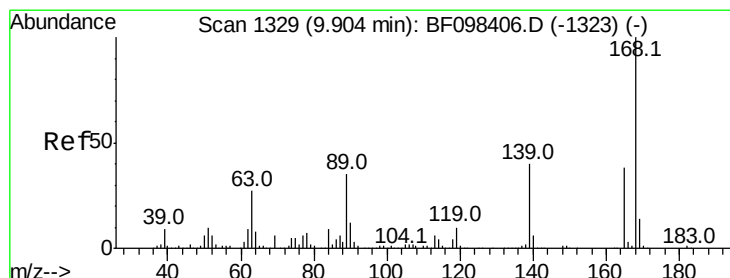
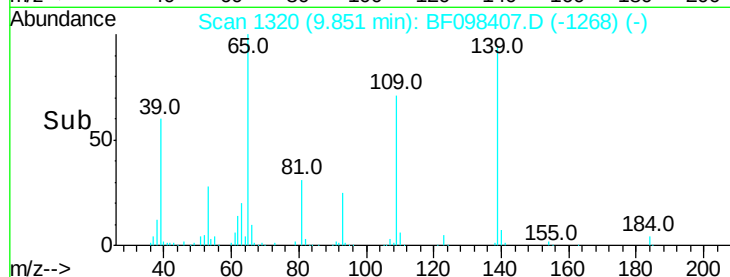
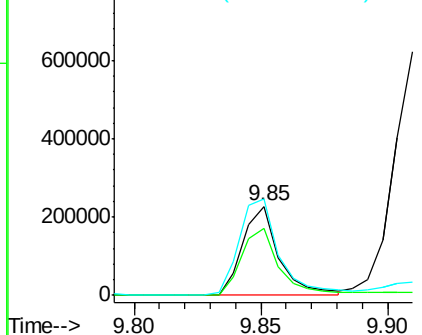
#55
4-Nitrophenol
Concen: 38.641 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:139 Resp: 230775
Ion Ratio Lower Upper
139 100
109 75.2 34.1 74.1#
65 107.2 31.4 71.4#

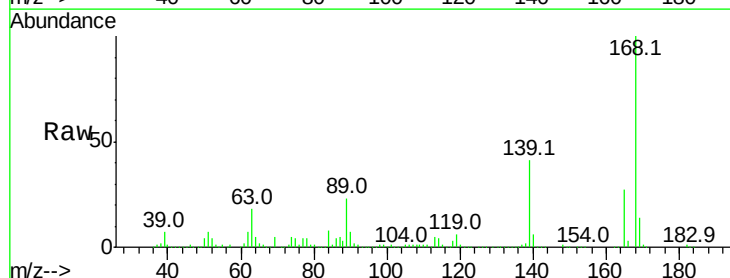


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

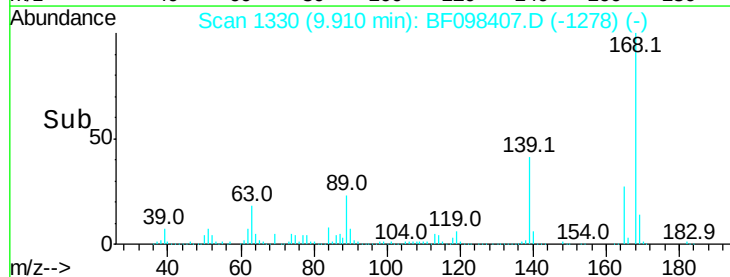
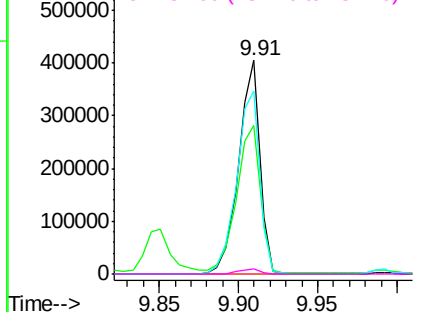


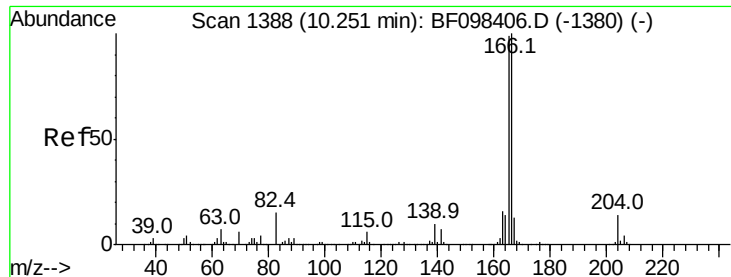
#56
2,4-Dinitrotoluene
Concen: 51.671 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:165 Resp: 376281
Ion Ratio Lower Upper
165 100
63 69.7 25.4 38.0#
89 85.8 46.4 69.6#
182 2.2 1.8 2.6



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





#57

Fluorene

Concen: 43.295 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

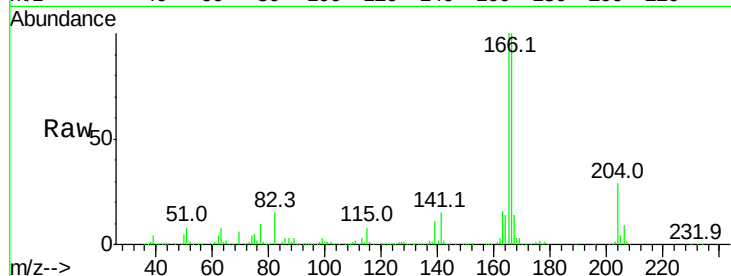
Tot Ion:166 Resp: 1190602

Ion Ratio Lower Upper

166 100

165 100.2 78.8 118.2

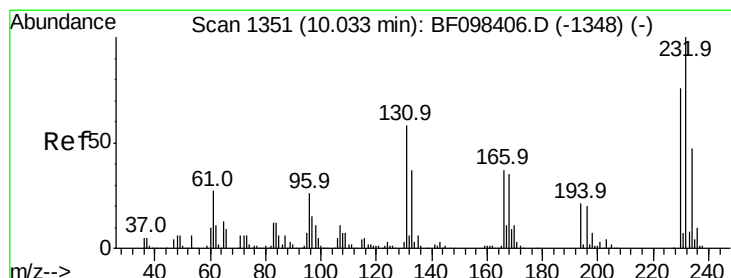
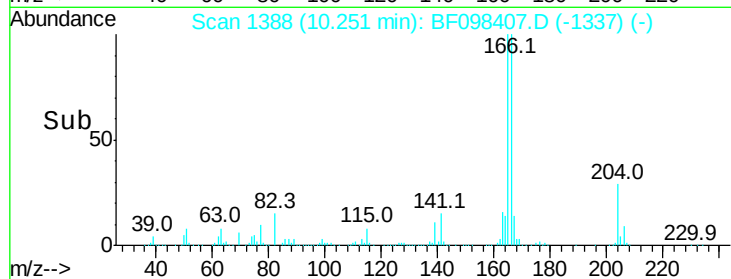
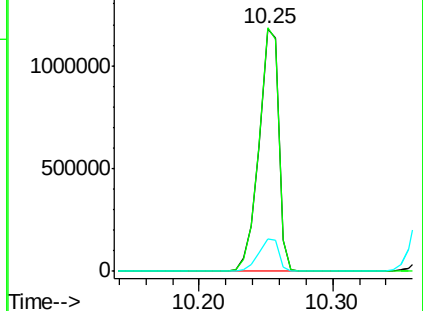
167 13.6 10.6 16.0



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: 41.366 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Tgt Ion:232 Resp: 260357

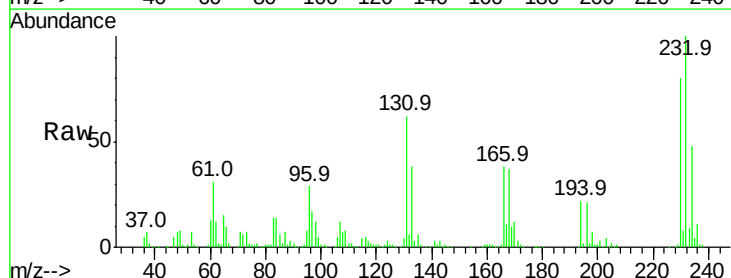
Ion Ratio Lower Upper

232 100

131 57.6 44.8 67.2

130 3.2 2.3 3.5

166 35.4 29.0 43.4

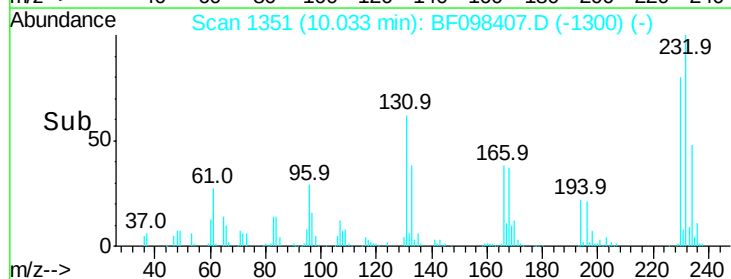
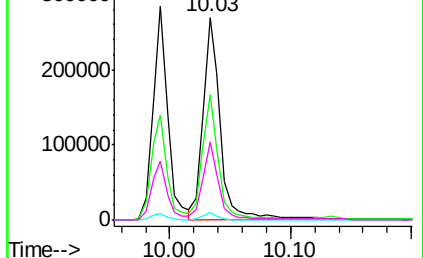


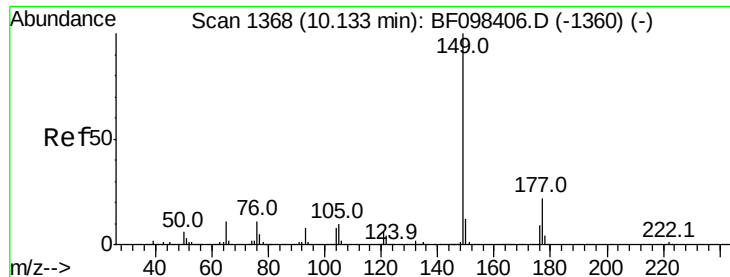
Abundance Ion 232.00 (231.70 to 232.70): E

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

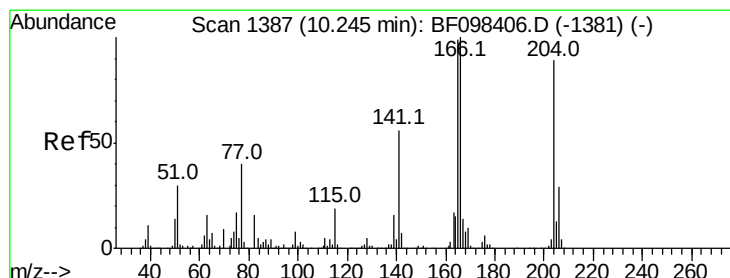
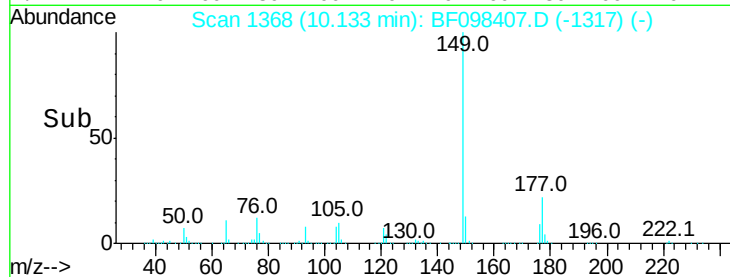
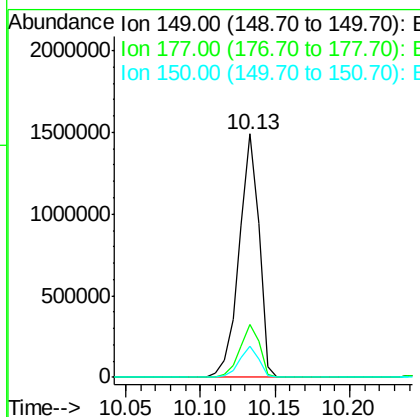
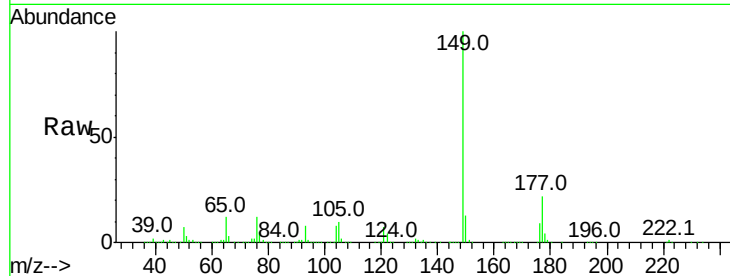




#59
Diethylphthalate
Concen: 45.558 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

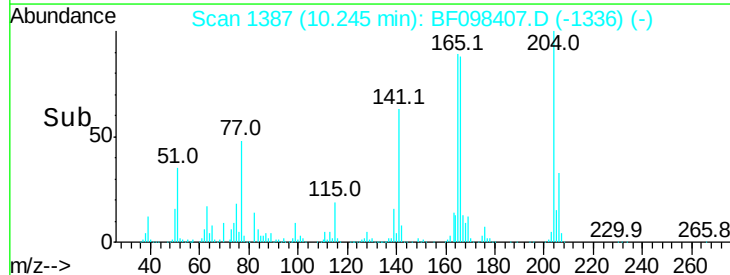
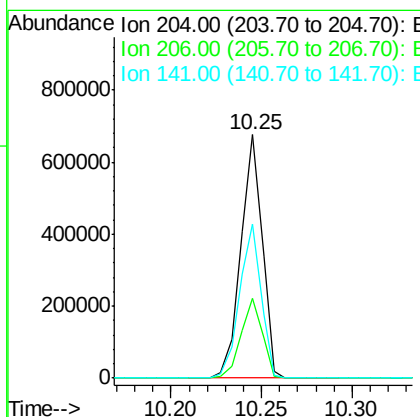
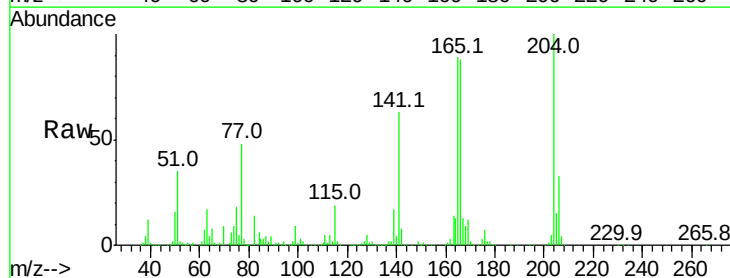
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

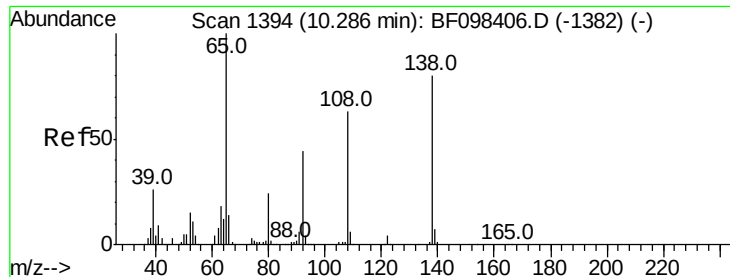
Tot Ion:149 Resp: 1384977
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.301 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:204 Resp: 553188
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 63.4 60.8 91.2

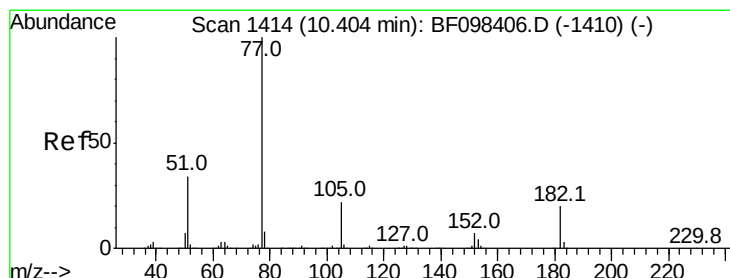
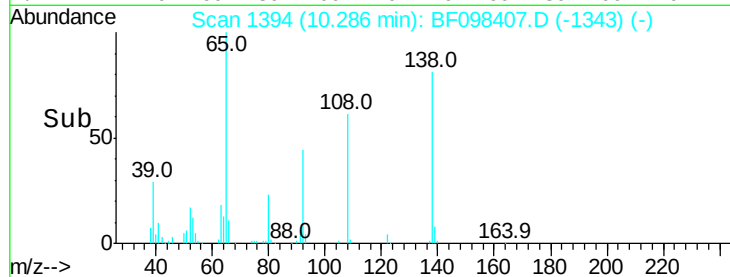
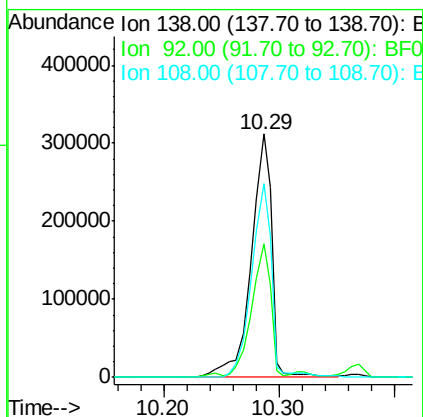
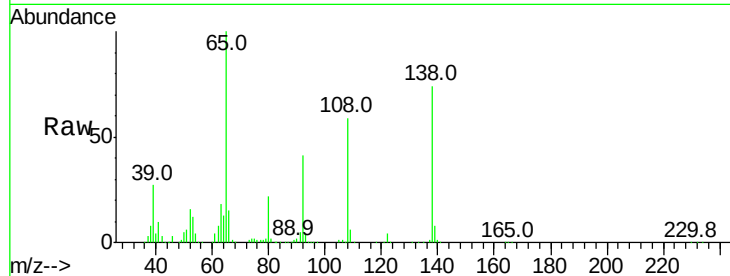




#61
4-Nitroaniline
Concen: 54.407 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

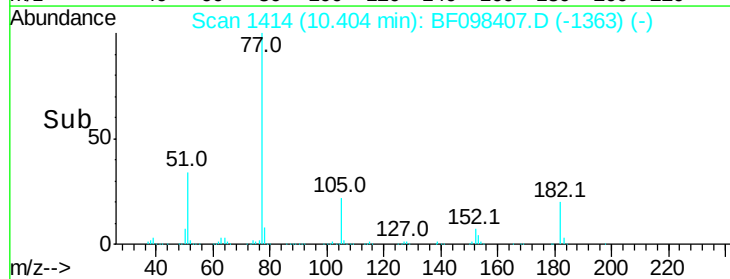
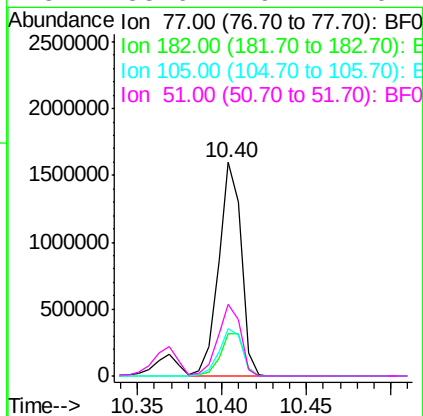
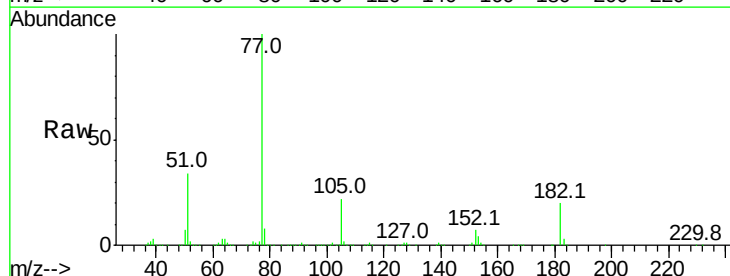
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

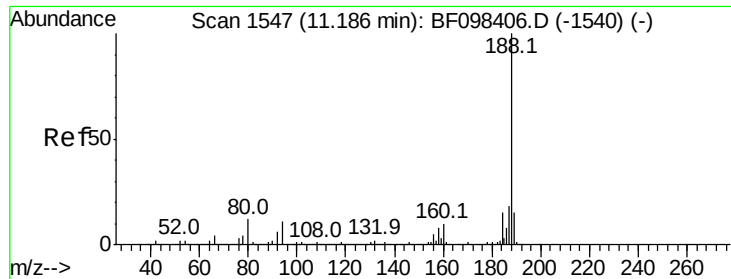
Tot Ion:138 Resp: 387136
Ion Ratio Lower Upper
138 100
92 54.7 21.8 61.8
108 79.5 42.3 82.3



#62
Azobenzene
Concen: 41.104 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion: 77 Resp: 1484306
Ion Ratio Lower Upper
77 100
182 19.6 0.1 40.1
105 22.1 3.6 43.6
51 33.6 9.4 49.4

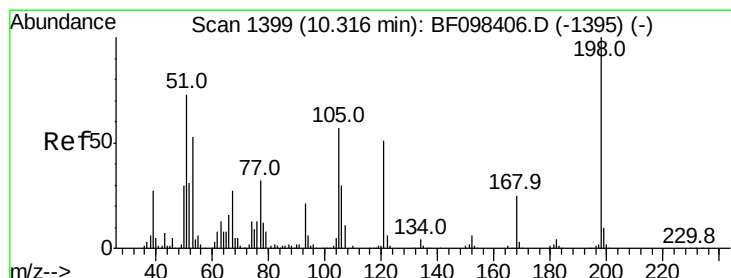
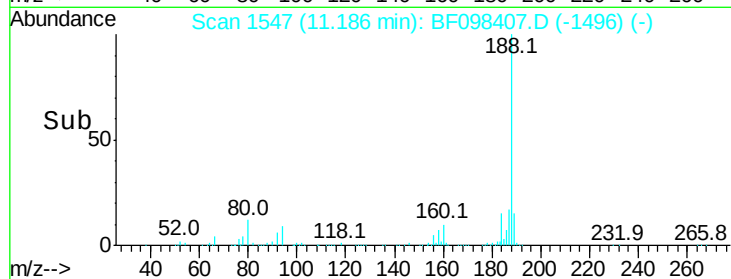
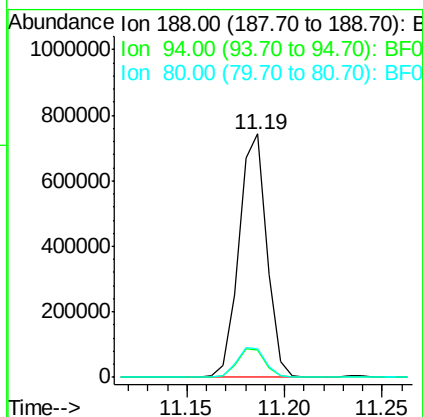
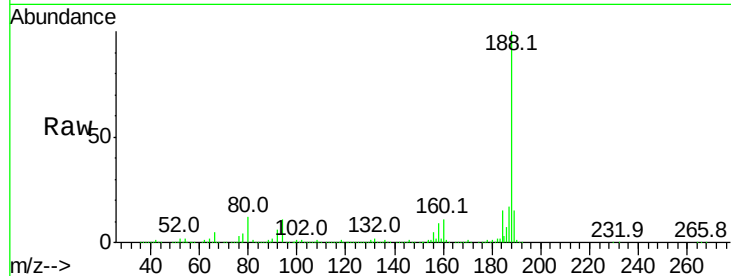




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

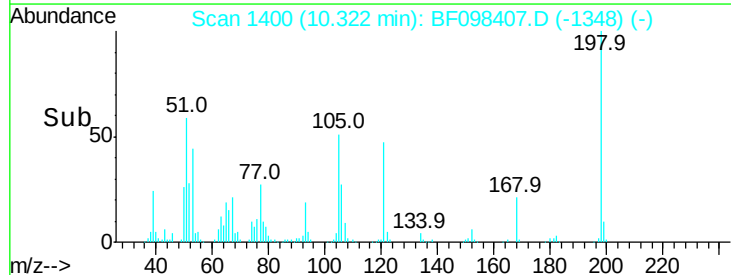
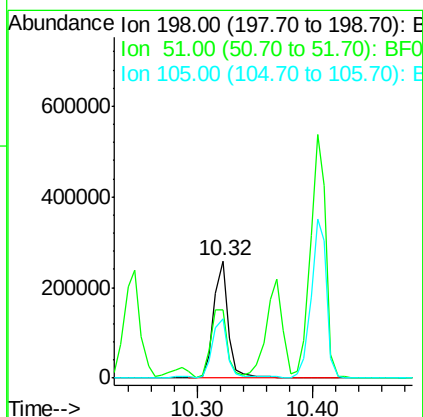
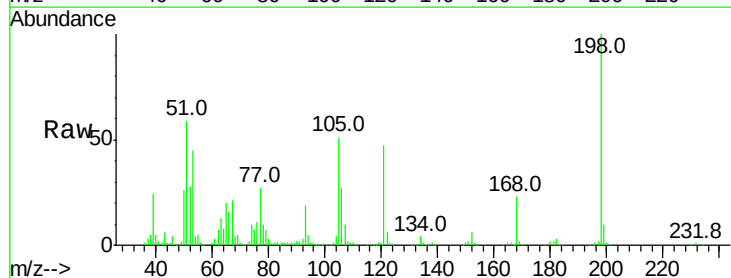
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

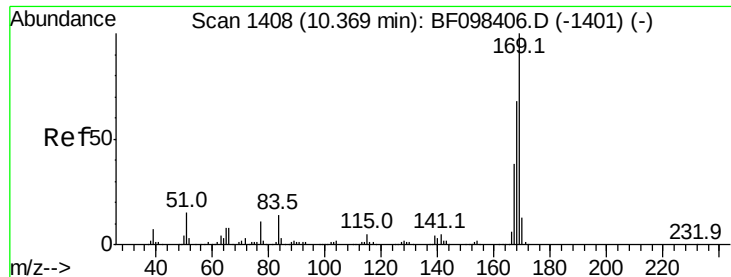
Tot Ion:188 Resp: 735999
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 11.9 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 74.349 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:198 Resp: 226015
Ion Ratio Lower Upper
198 100
51 58.9 53.2 93.2
105 50.7 45.8 85.8

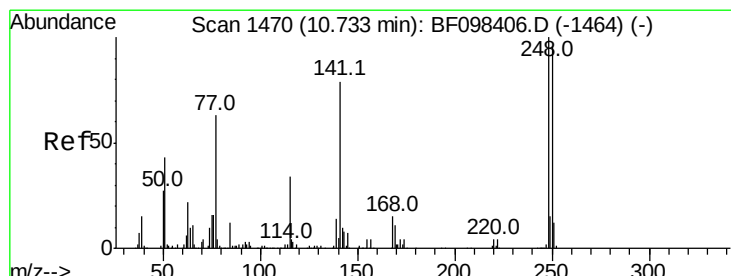
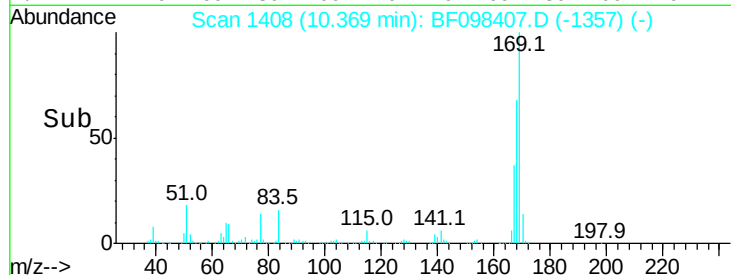
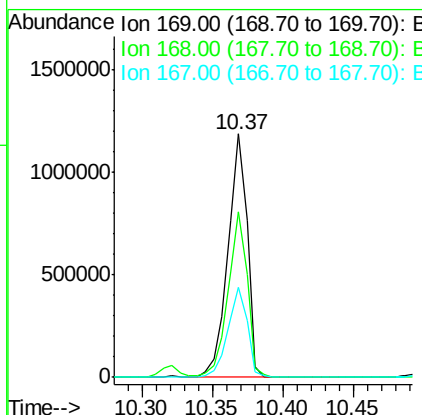
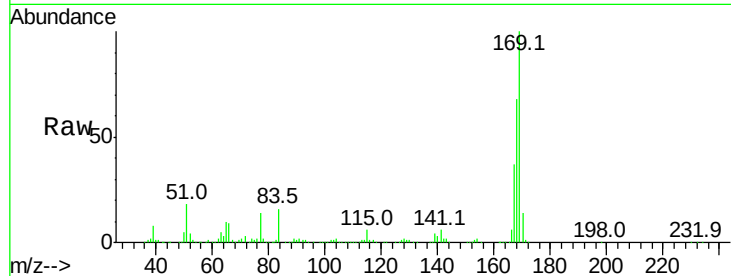




#65
n-Nitrosodiphenylamine
Concen: 45.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

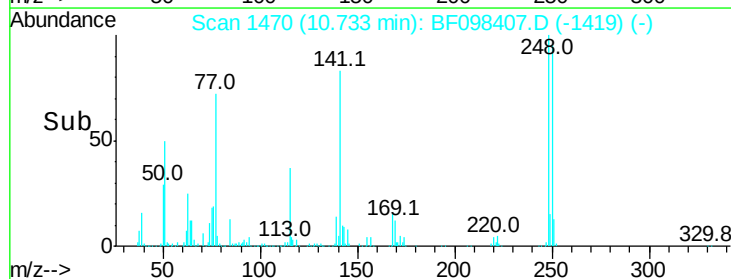
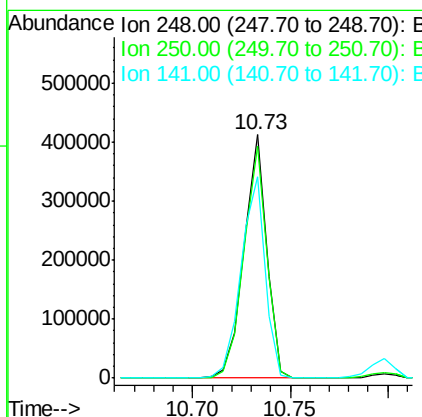
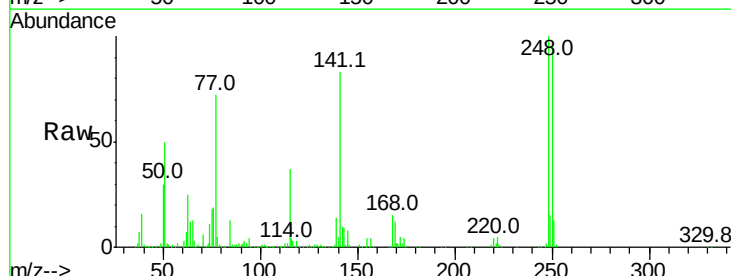
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

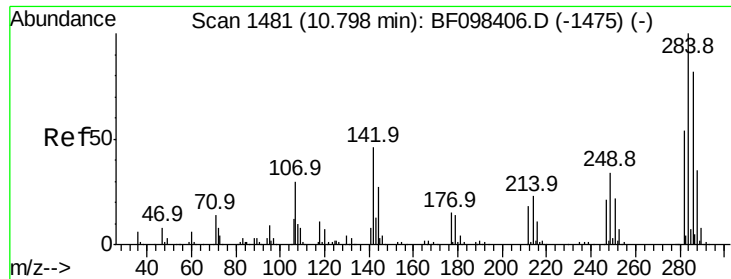
Tot Ion:169 Resp: 1127836
Ion Ratio Lower Upper
169 100
168 68.0 53.2 79.8
167 37.0 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 43.751 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:248 Resp: 334384
Ion Ratio Lower Upper
248 100
250 95.4 76.8 115.2
141 82.9 68.6 103.0





#67

Hexachlorobenzene

Concen: 43.314 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

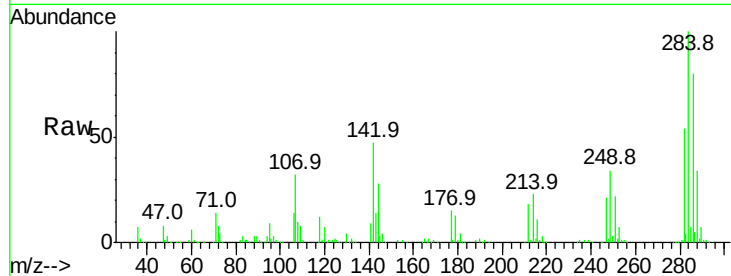
Tot Ion:284 Resp: 337421

Ion Ratio Lower Upper

284 100

142 47.0 22.8 34.2#

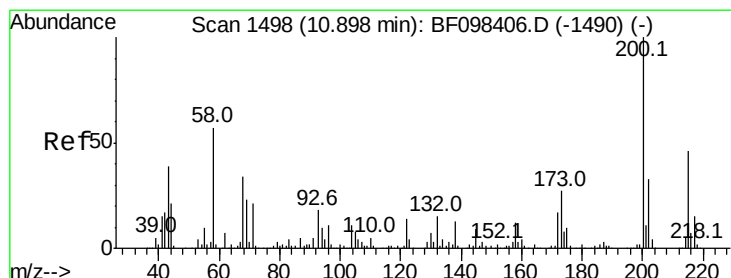
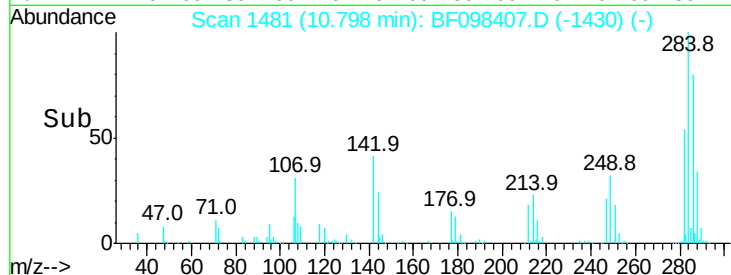
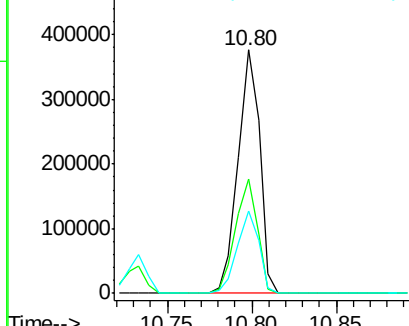
249 33.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.645 ng

RT: 10.90 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

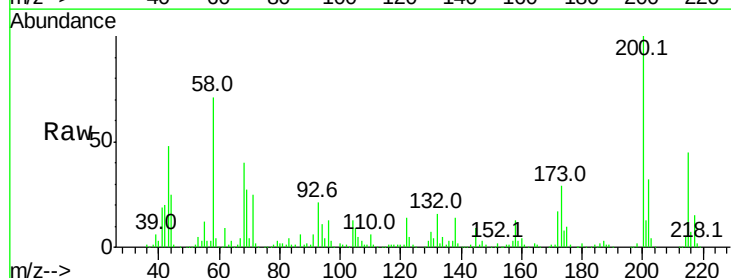
Tgt Ion:200 Resp: 349912

Ion Ratio Lower Upper

200 100

173 28.5 6.3 46.3

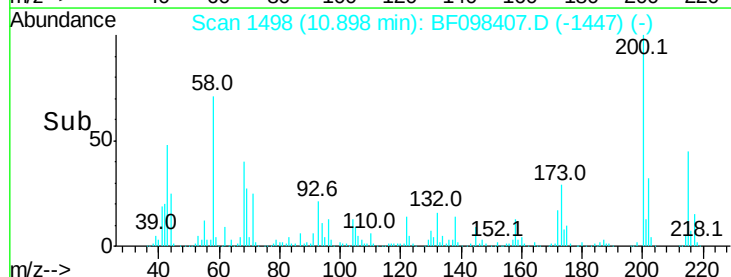
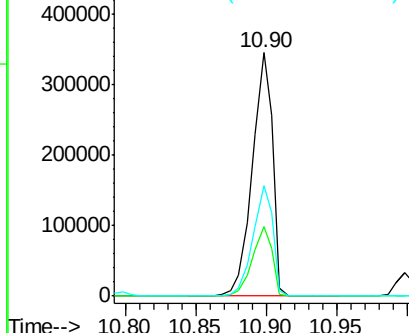
215 45.3 27.2 67.2

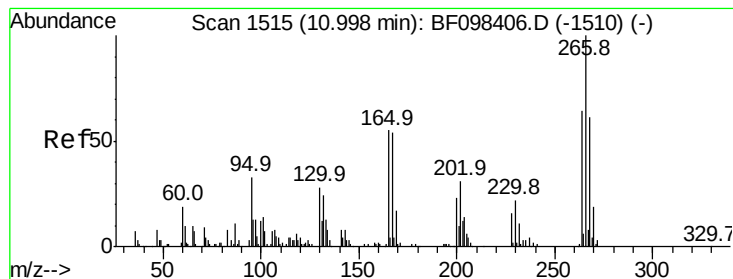


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 31.558 ng

RT: 11.00 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

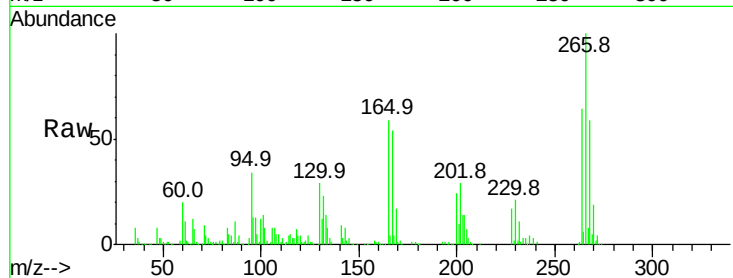
Tot Ion:266 Resp: 143341

Ion Ratio Lower Upper

266 100

268 58.8 51.1 76.7

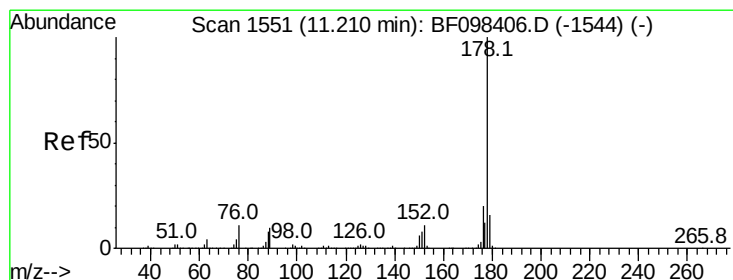
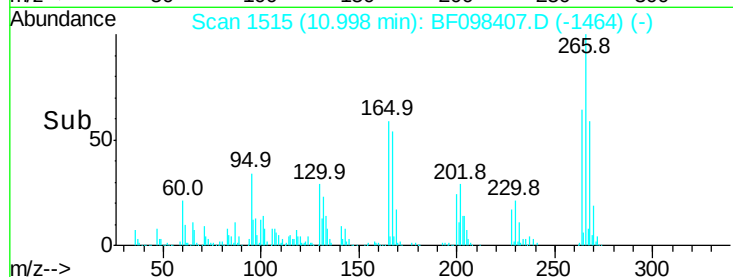
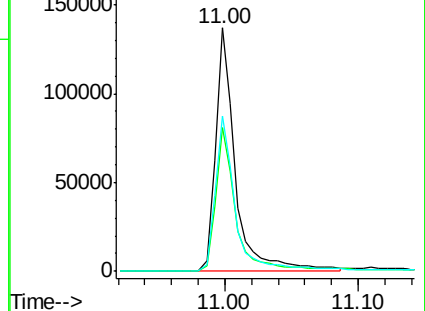
264 63.9 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 45.815 ng

RT: 11.21 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

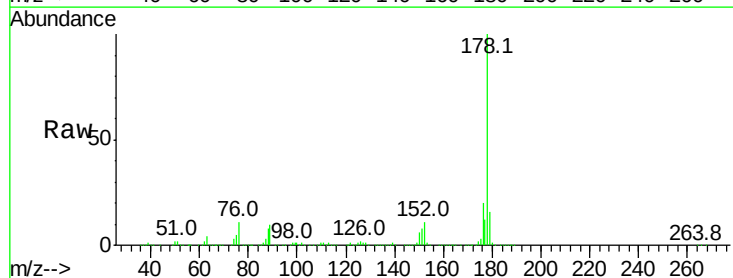
Tgt Ion:178 Resp: 1796814

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

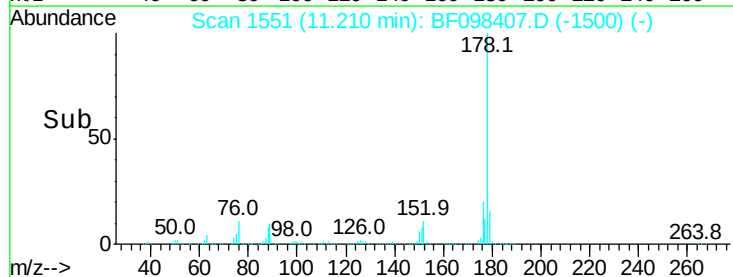
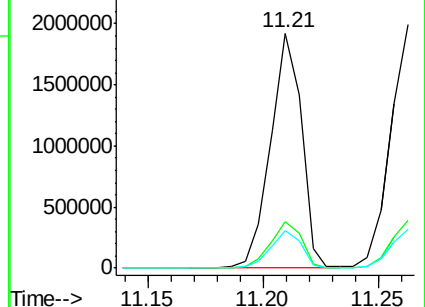
179 15.9 12.6 19.0

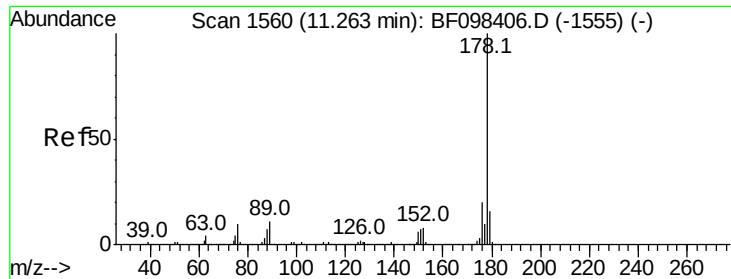


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

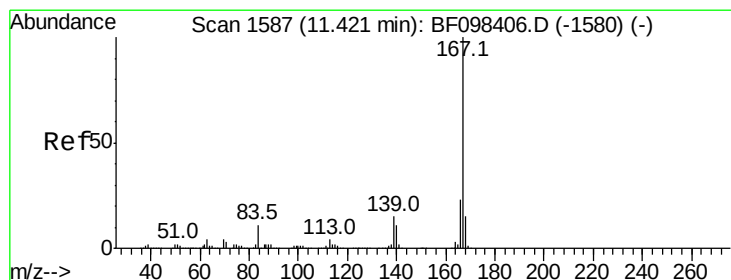
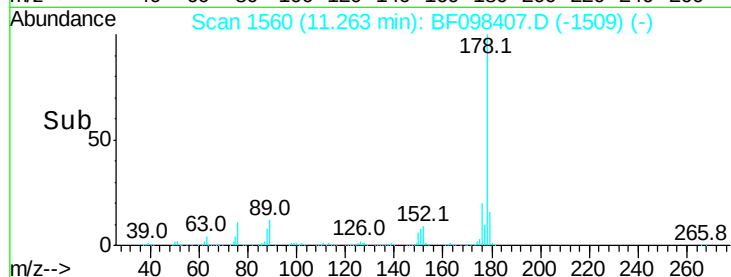
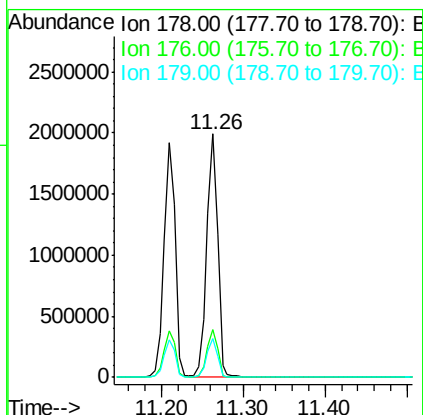
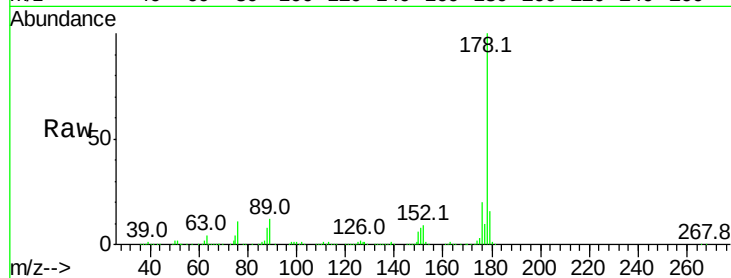




#71
 Anthracene
 Concen: 46.604 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

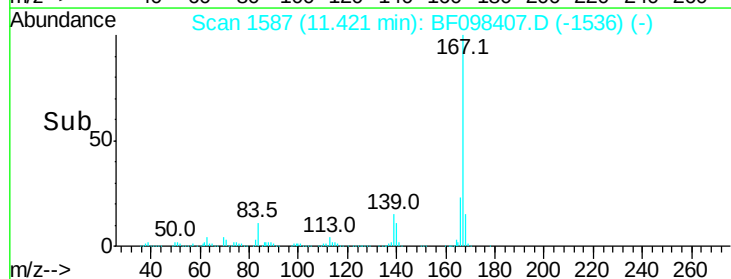
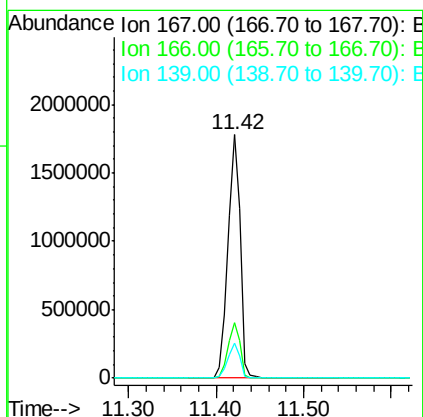
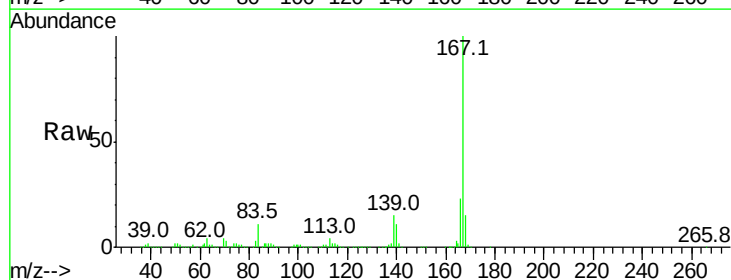
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

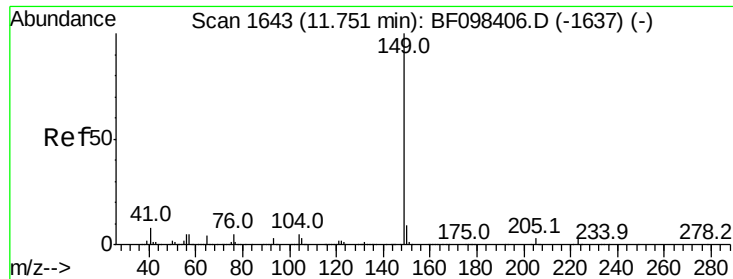
Tot Ion:178 Resp: 1853872
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 45.997 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion:167 Resp: 1736798
 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: 48.896 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

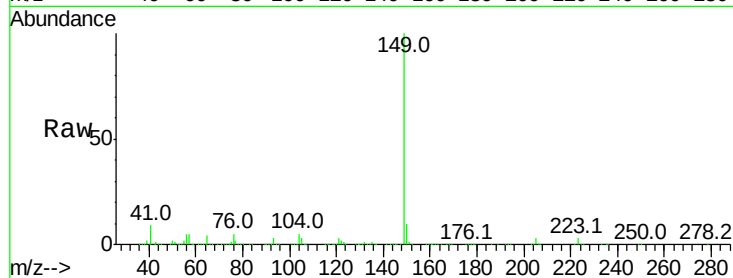
Tot Ion:149 Resp: 2126631

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

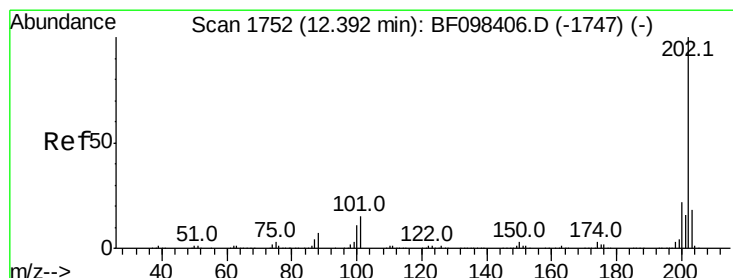
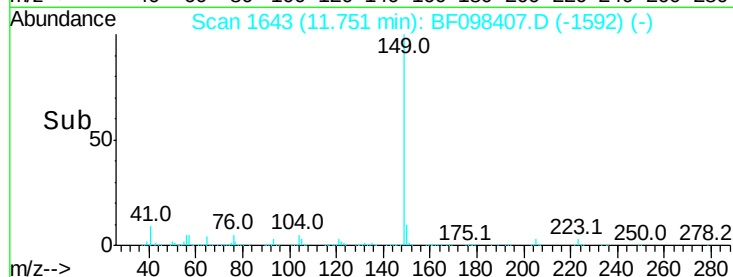
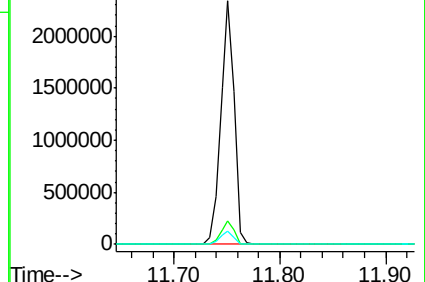
104 5.4 4.0 6.0



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: 44.664 ng

RT: 12.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

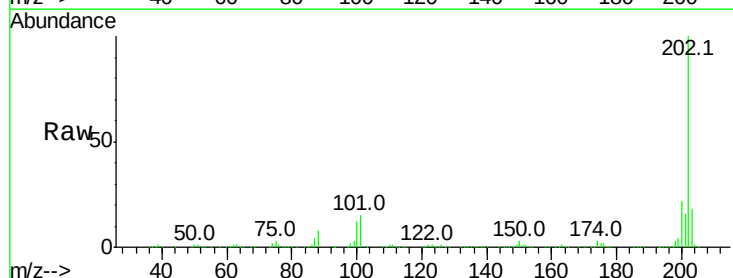
Tgt Ion:202 Resp: 1828344

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.2

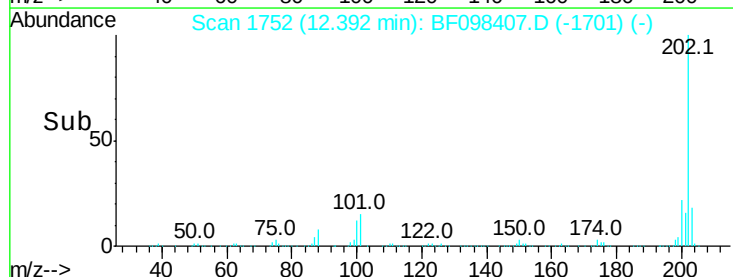
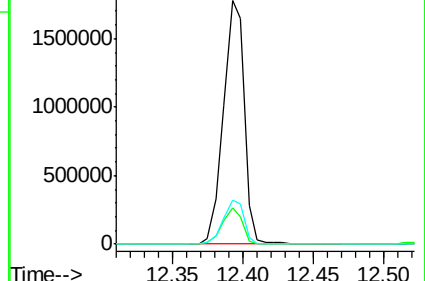
203 18.0 0.0 38.1

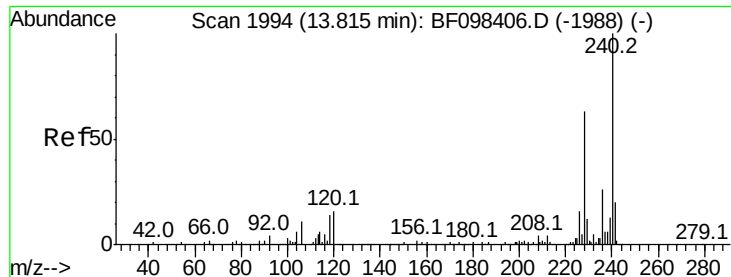


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

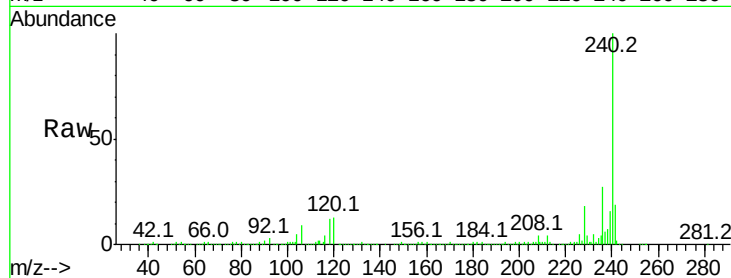
Tot Ion:240 Resp: 500191

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

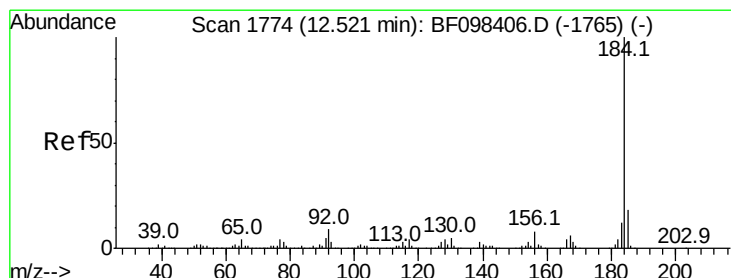
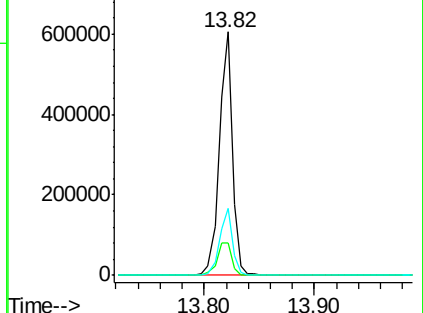
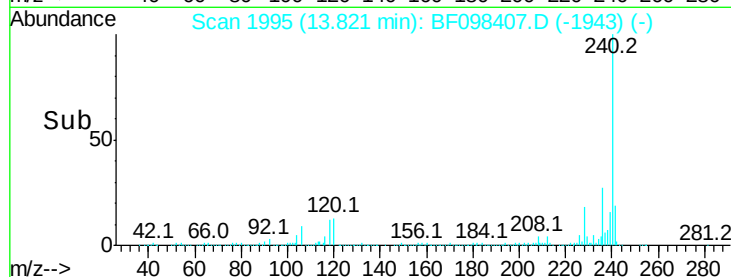
236 27.4 20.5 30.7



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: 64.429 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

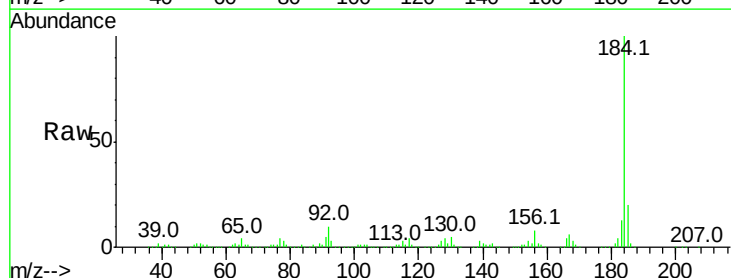
Tgt Ion:184 Resp: 1056643

Ion Ratio Lower Upper

184 100

185 19.5 15.5 23.3

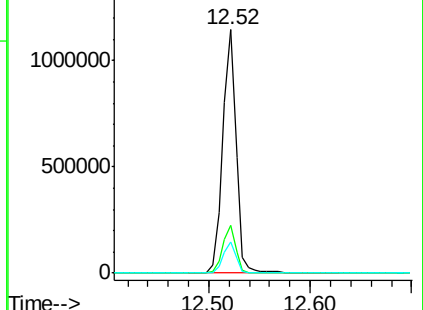
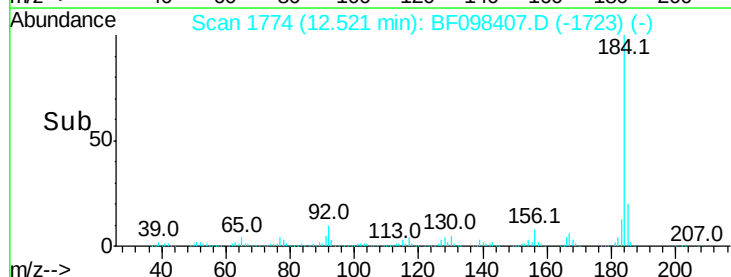
183 12.6 9.8 14.6

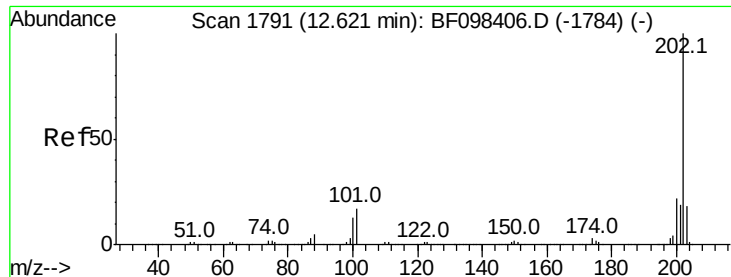


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

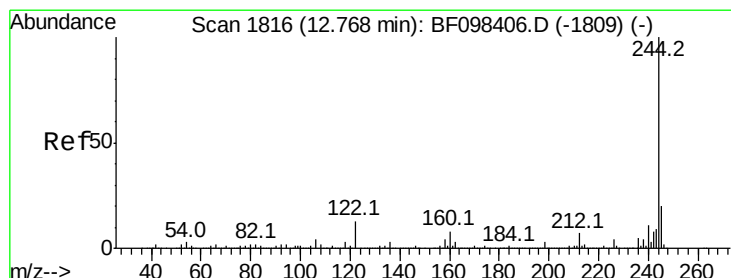
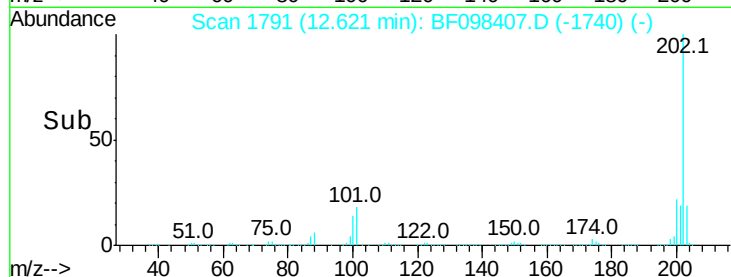
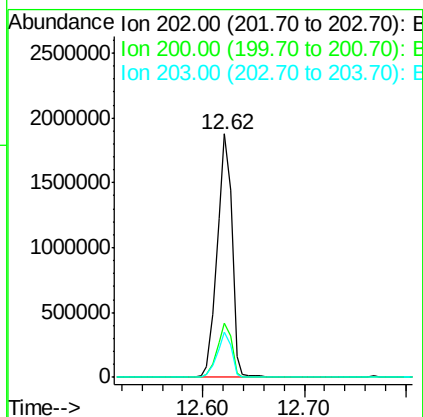
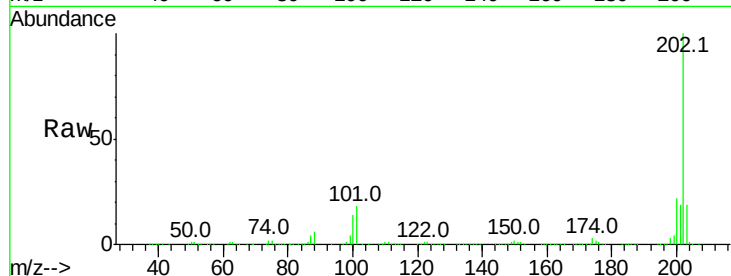




#77
Pvrene
Concen: 46.396 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

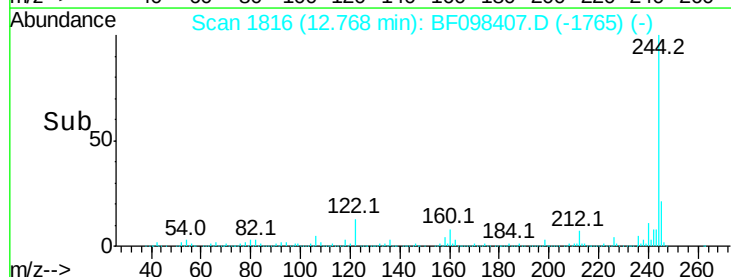
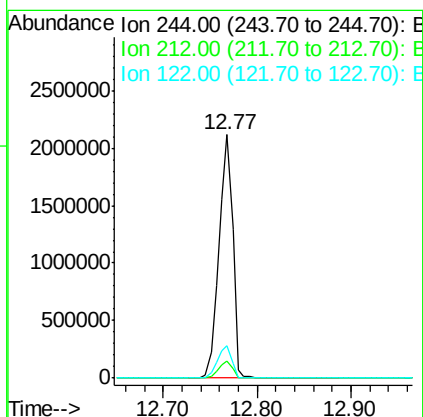
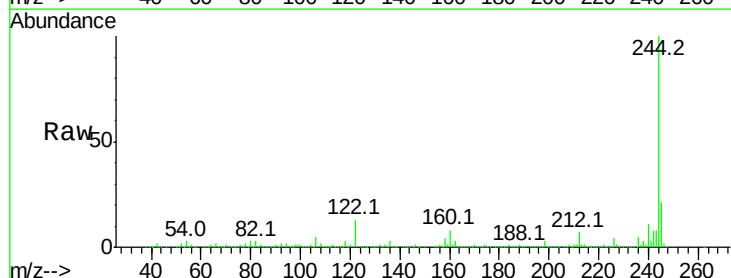
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

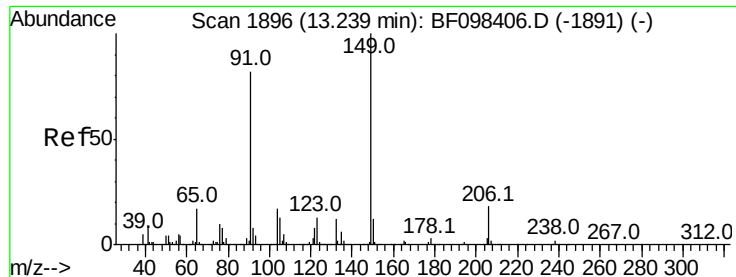
Tot Ion:202 Resp: 1898057
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.7 14.4 21.6



#78
Terphenyl-d14
Concen: 90.790 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:244 Resp: 2177692
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 13.3 10.3 15.5





#79

Butylbenzylphthalate

Concen: 55.558 ng

RT: 13.24 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

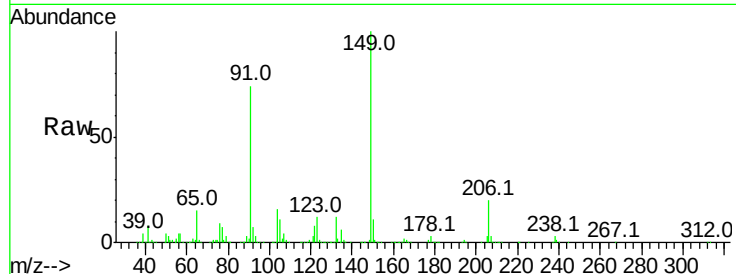
Tot Ion:149 Resp: 871418

Ion Ratio Lower Upper

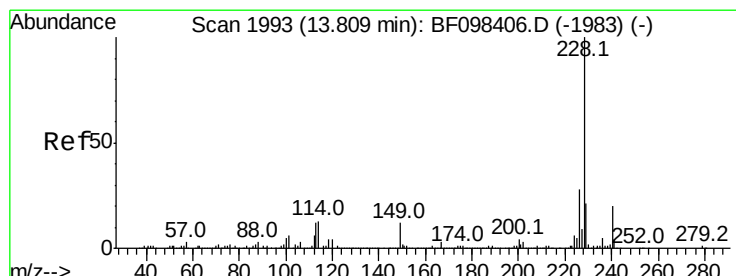
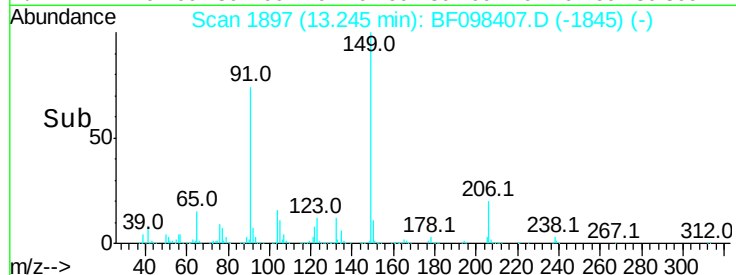
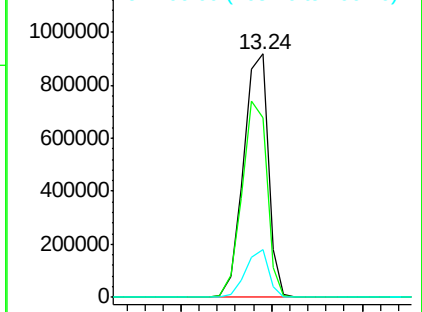
149 100

91 73.9 45.0 67.4#

206 19.5 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.164 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

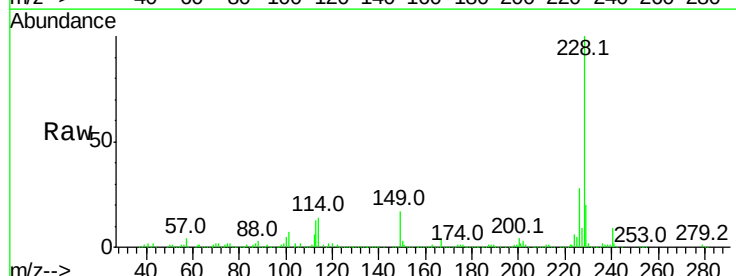
Tgt Ion:228 Resp: 1383919

Ion Ratio Lower Upper

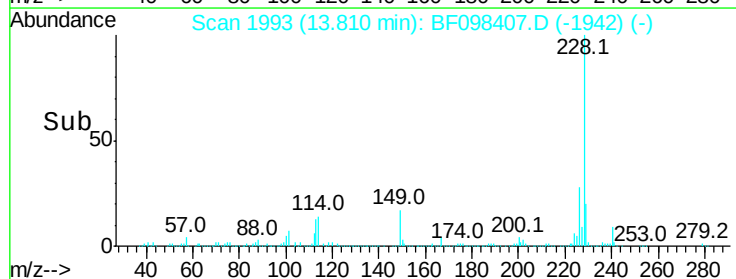
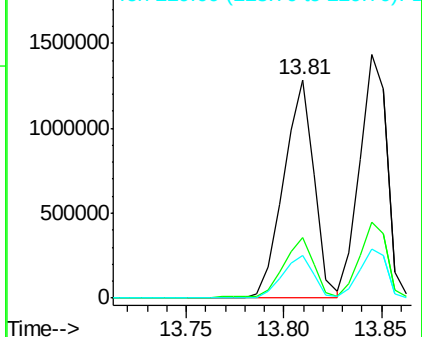
228 100

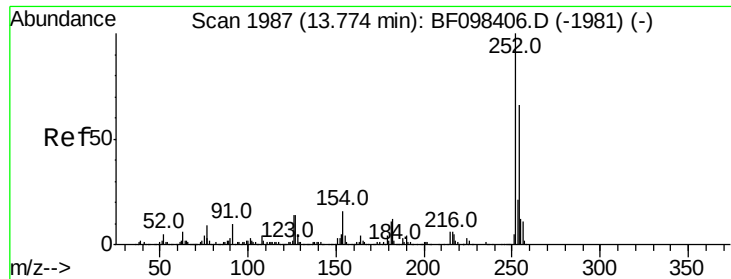
226 28.0 22.6 33.8

229 19.7 16.3 24.5



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

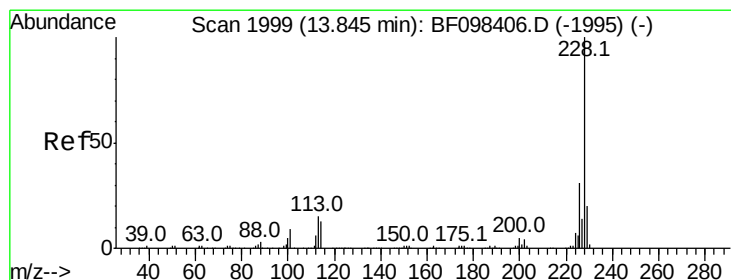
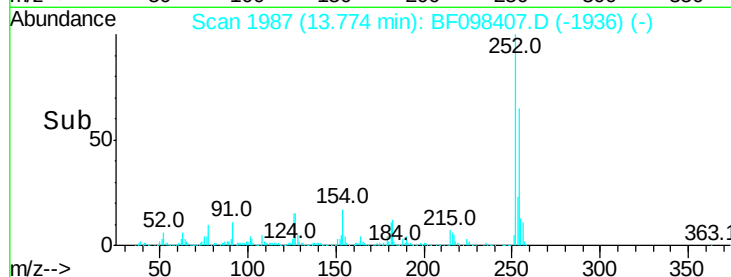
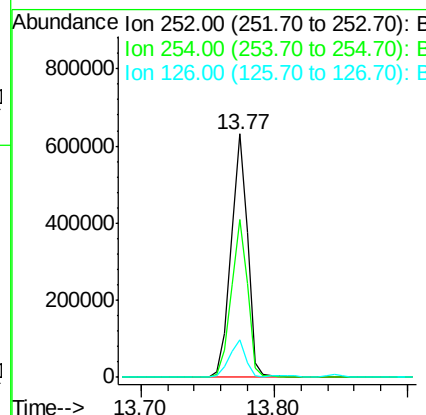
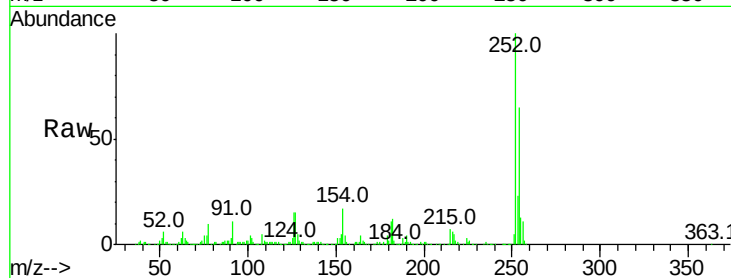




#81
 3,3'-Dichlorobenzidine
 Concen: 55.146 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

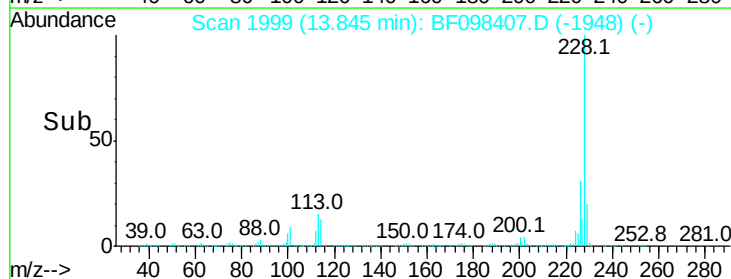
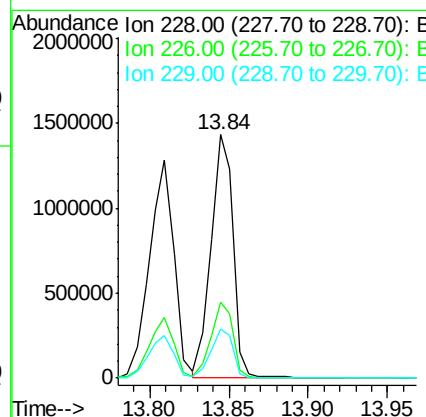
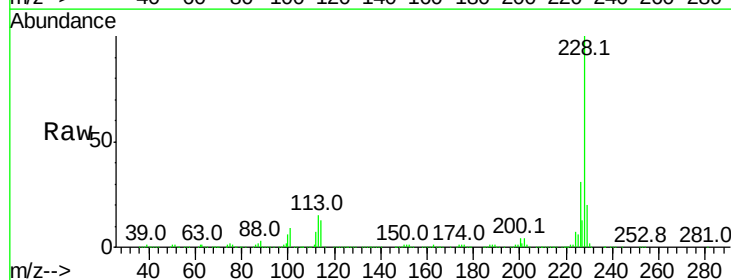
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

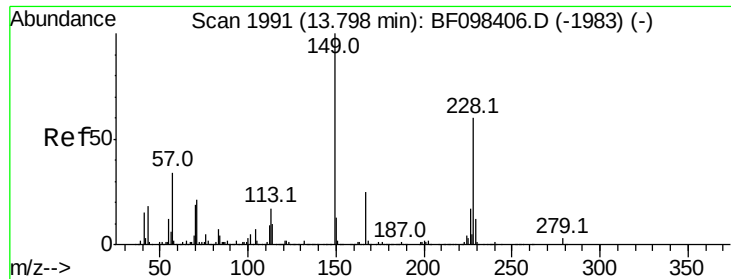
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	15.2	15.8	23.8#



#82
 Chrysene
 Concen: 46.840 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.2	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.789 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

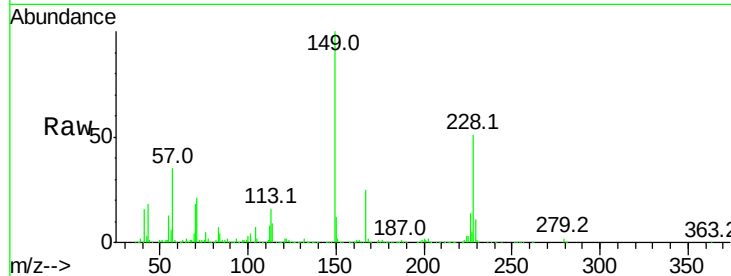
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:149 Resp: 1039180

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.0	31.4
279	2.5	1.9	2.9

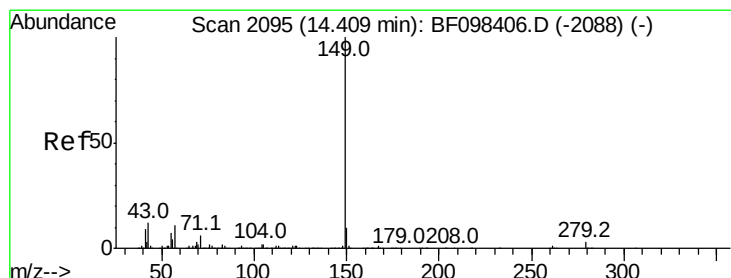
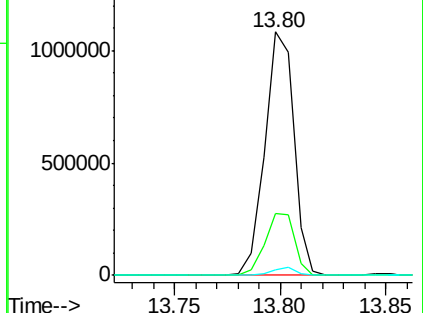
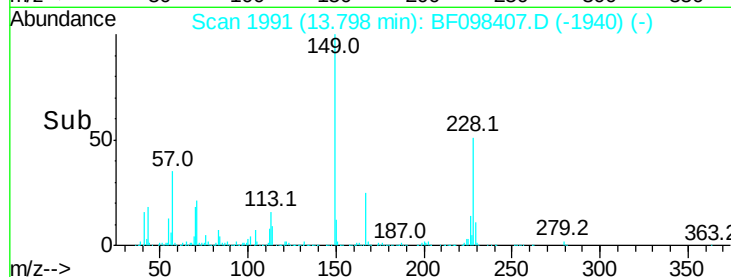


Abundance

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: 60.791 ng

RT: 14.41 min Scan# 2095

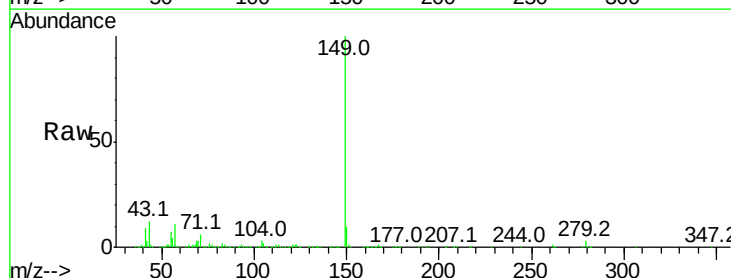
Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Tgt Ion:149 Resp: 1838427

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	12.2	8.5	12.7

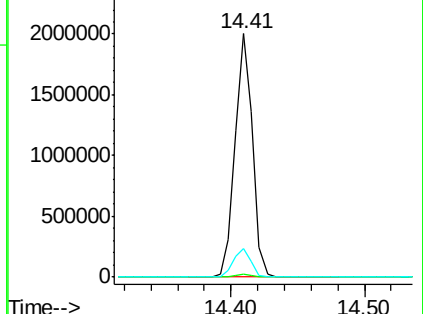
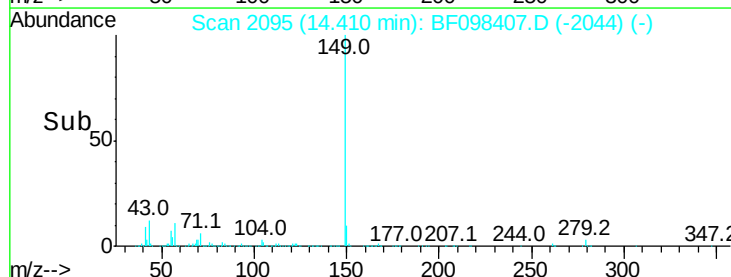


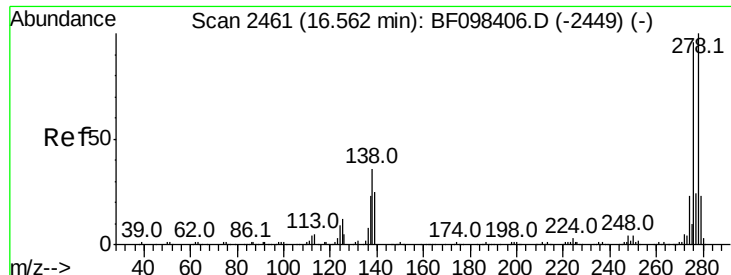
Abundance

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

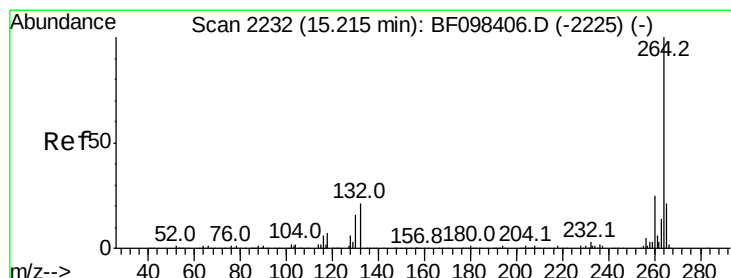
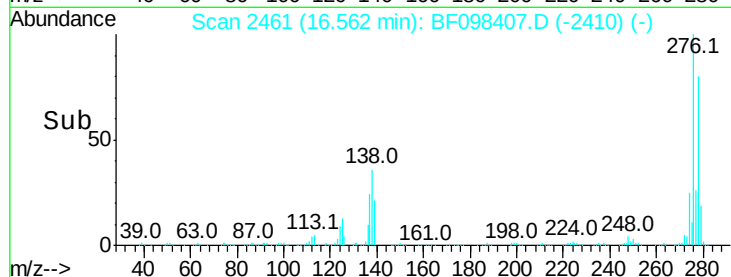
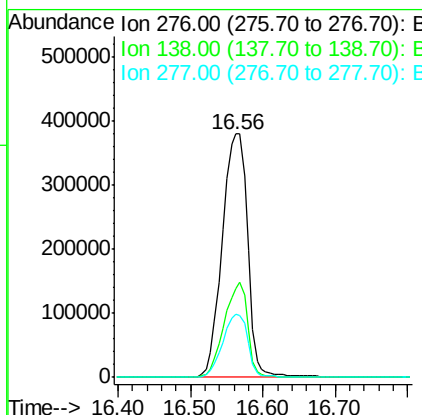
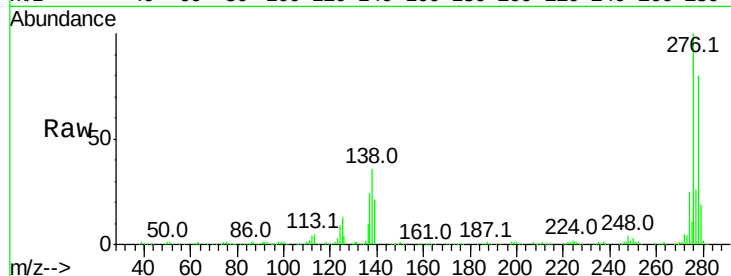




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.408 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

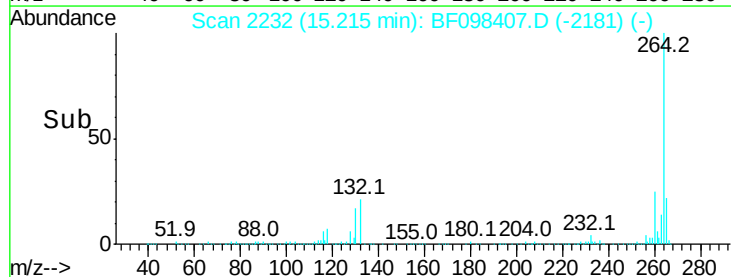
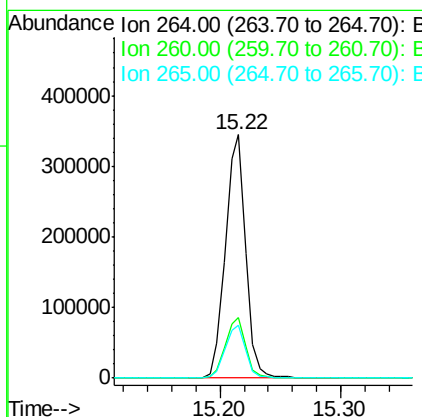
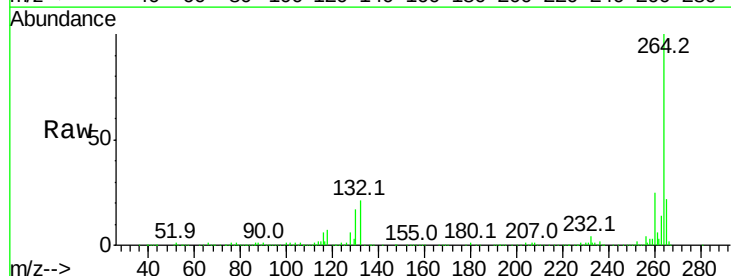
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

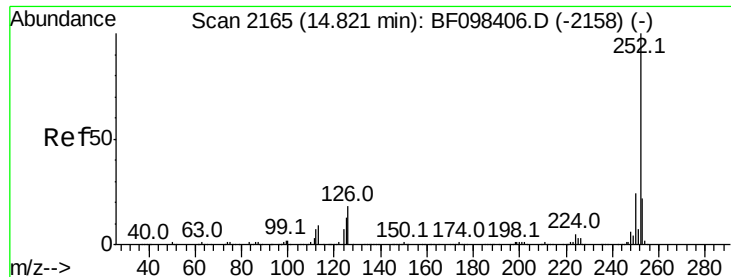
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098407.D
 Acq: 11 Sep 2017 17:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.5	17.2	25.8

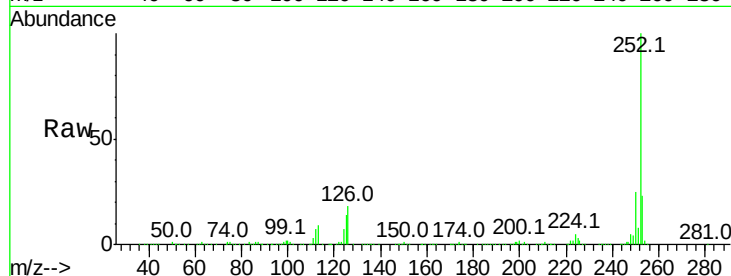




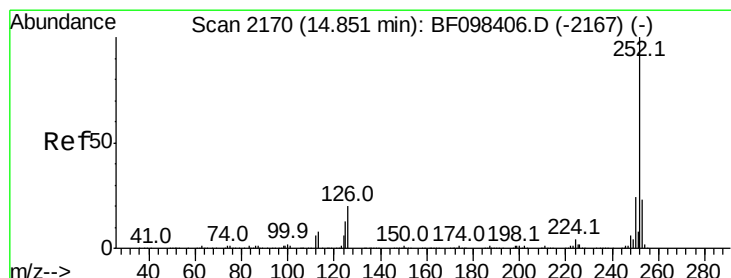
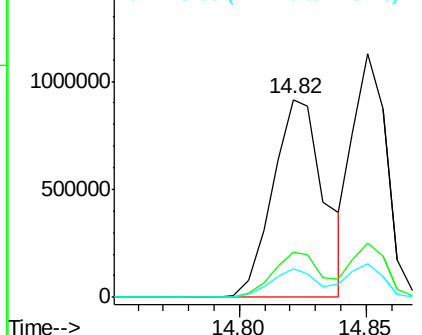
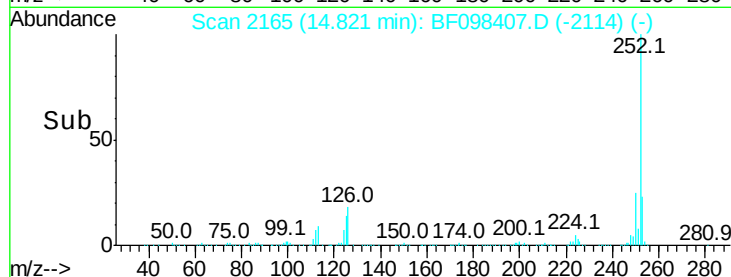
#87
Benzo(b)fluoranthene
Concen: 51.377 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 1295578
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 14.3 9.8 14.8

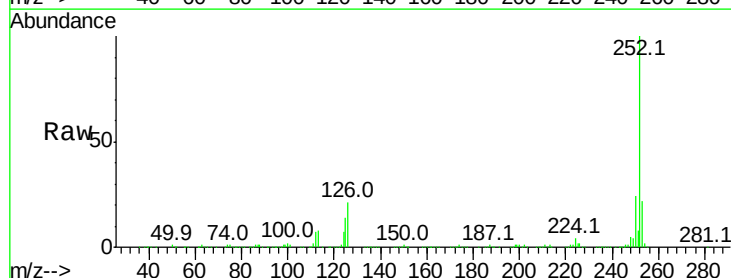


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

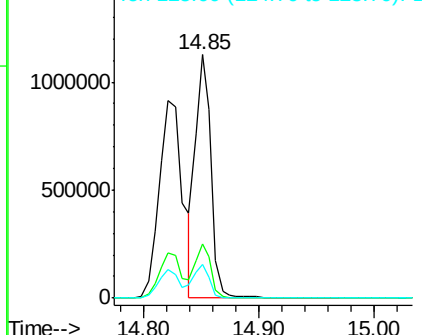
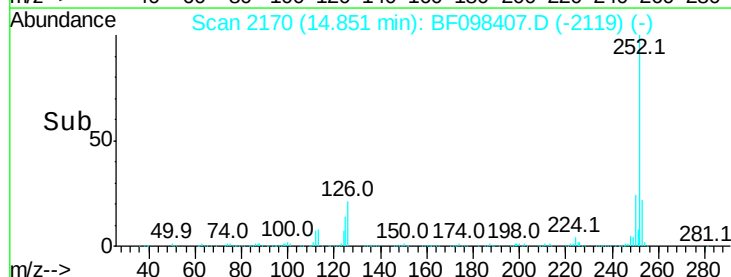


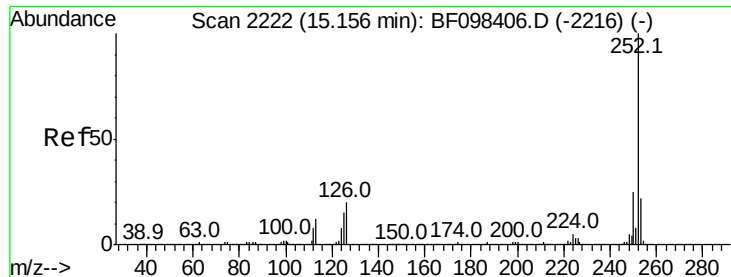
#88
Benzo(k)fluoranthene
Concen: 45.142 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:252 Resp: 1069471
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 14.1 13.1 19.7



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

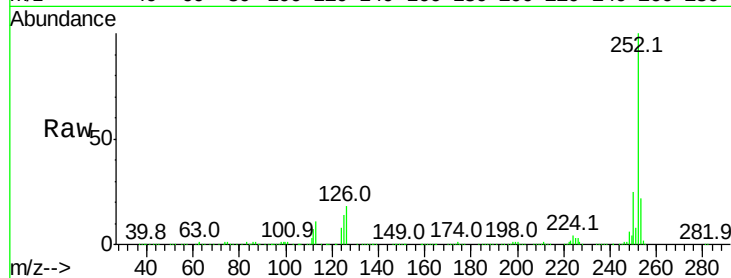




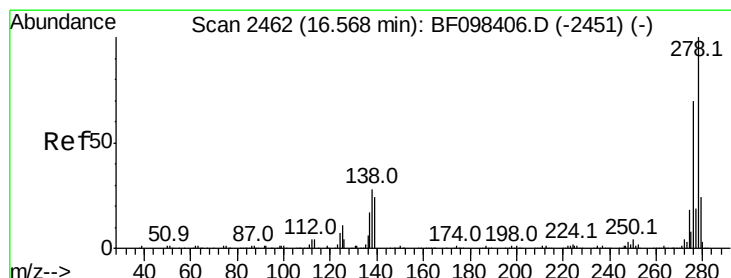
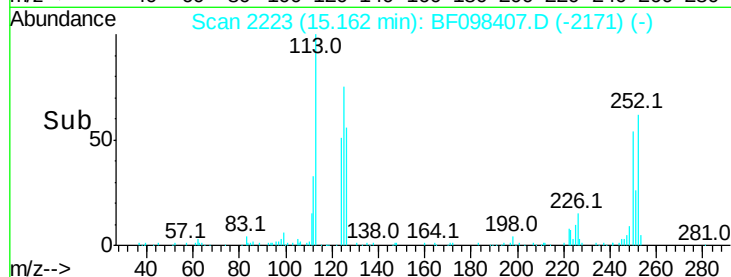
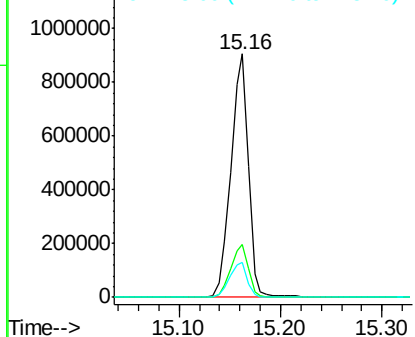
#89
Benzo(a)pyrene
Concen: 48.726 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 1087759
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 14.5 11.0 16.4

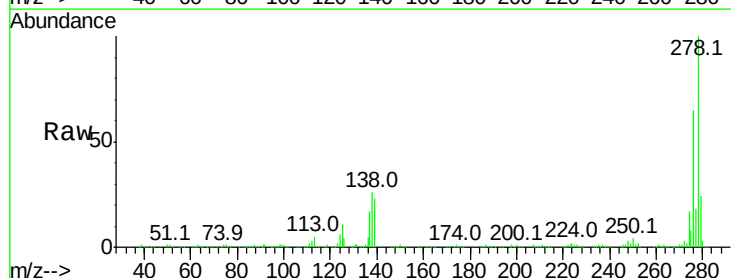


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

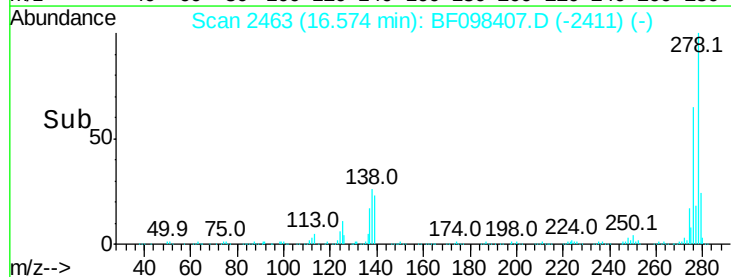
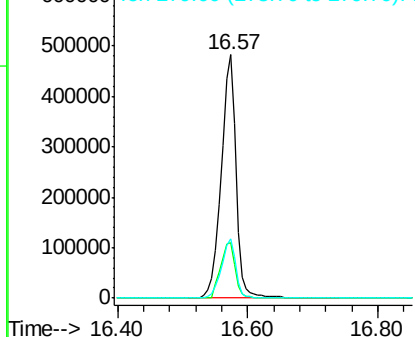


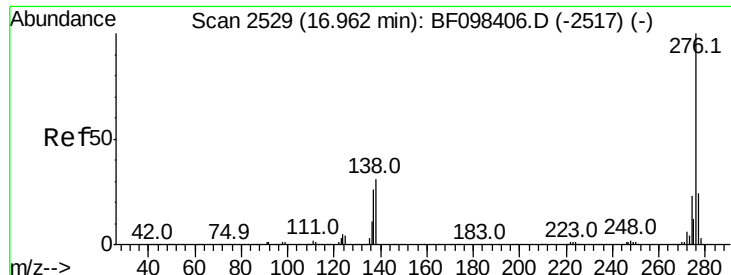
#90
Dibenzo(a,h)anthracene
Concen: 42.085 ng
RT: 16.57 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BF098407.D
Acq: 11 Sep 2017 17:17

Tgt Ion:278 Resp: 764869
Ion Ratio Lower Upper
278 100
139 23.0 16.6 24.8
279 24.3 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: 40.248 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF098407.D

Acq: 11 Sep 2017 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

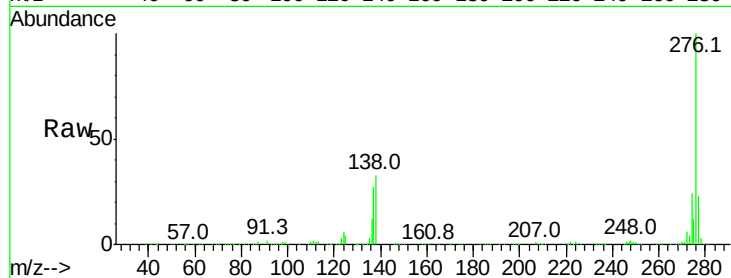
Tot Ion:276 Resp: 763231

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 33.1 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

