

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098471.D
 Acq On : 13 Sep 2017 00:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 13 02:38:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	178904	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	702134	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	263625	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	403788	20.00	ng	0.00
75) Chrysene-d12	13.81	240	328300	20.00	ng	0.00
86) Perylene-d12	15.21	264	260383	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	976990	80.74	ng	0.00
7) Phenol-d6	6.32	99	1162163	75.65	ng	0.00
23) Nitrobenzene-d5	7.24	82	972854	77.24	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	142385	80.92	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1458880	93.80	ng	0.00
78) Terphenyl-d14	12.76	244	1109848	72.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	235361	37.686	ng	88
3) Pyridine	2.96	79	639058	38.531	ng	# 85
4) n-Nitrosodimethylamine	2.92	42	289556	35.611	ng	95
6) Aniline	6.33	93	705878	36.624	ng	# 35
8) 2-Chlorophenol	6.45	128	522345	39.258	ng	92
9) Benzaldehyde	6.22	77	380154	37.853	ng	96
10) Phenol	6.33	94	672776	37.702	ng	# 72
11) bis(2-Chloroethyl)ether	6.40	93	507509	37.721	ng	93
12) 1,3-Dichlorobenzene	6.60	146	533562	39.841	ng	97
13) 1,4-Dichlorobenzene	6.68	146	536047	39.077	ng	94
14) 1,2-Dichlorobenzene	6.83	146	489888	39.198	ng	99
15) Benzyl Alcohol	6.82	79	376058	36.780	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	797179	36.011	ng	88
17) 2-Methylphenol	6.94	107	404901	37.319	ng	# 91
18) Hexachloroethane	7.17	117	153572	29.232	ng	88
19) n-Nitroso-di-n-propylamine	7.09	70	349058	36.121	ng	97
20) 3+4-Methylphenols	7.09	107	524796	38.329	ng	# 71
22) Acetophenone	7.08	105	722793	39.830	ng	# 91
24) Nitrobenzene	7.26	77	553103	38.555	ng	95
25) Isophorone	7.49	82	945902	37.121	ng	99
26) 2-Nitrophenol	7.57	139	226231	39.057	ng	# 82
27) 2,4-Dimethylphenol	7.62	122	428320	38.791	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	608601	39.142	ng	99
29) 2,4-Dichlorophenol	7.82	162	374666	40.799	ng	95
30) 1,2,4-Trichlorobenzene	7.89	180	406922	40.735	ng	99
31) Naphthalene	7.97	128	1341186	38.639	ng	100
32) Benzoic acid	7.75	122	229557	33.816	ng	97
33) 4-Chloroaniline	8.03	127	546404	38.734	ng	98
34) Hexachlorobutadiene	8.09	225	214303	41.788	ng	98
35) Caprolactam	8.40	113	113934	35.979	ng	# 67
36) 4-Chloro-3-methylphenol	8.52	107	416261	36.550	ng	# 83
37) 2-Methylnaphthalene	8.66	142	787386	37.449	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	381313	46.435	ng	99
40) Hexachlorocyclopentadiene	8.81	237	1209	10.272	ng	86

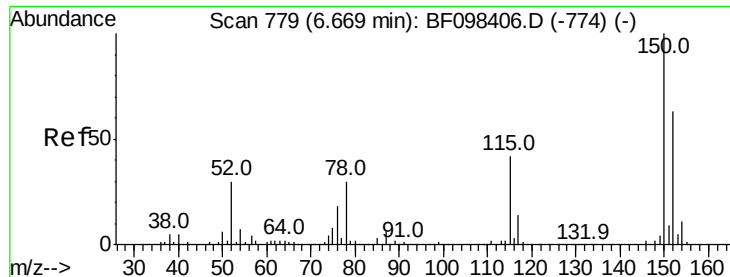
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098471.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	228292	47.330	ng	93
43) 2,4,5-Trichlorophenol	8.99	196	223081	44.249	ng	95
45) 1,1'-Biphenyl	9.13	154	1035306	43.876	ng	97
46) 2-Chloronaphthalene	9.15	162	718726	42.650	ng	95
47) 2-Nitroaniline	9.25	65	268264	41.476	ng	93
48) Acenaphthylene	9.56	152	1023194	40.836	ng	98
49) Dimethylphthalate	9.43	163	866294	42.451	ng	99
50) 2,6-Dinitrotoluene	9.49	165	168722	40.251	ng	# 70
51) Acenaphthene	9.73	154	636582	39.968	ng	97
52) 3-Nitroaniline	9.66	138	210098	41.521	ng	99
53) 2,4-Dinitrophenol	9.79	184	3090	9.918	ng	91
54) Dibenzofuran	9.90	168	815298	38.856	ng	99
55) 4-Nitrophenol	9.85	139	102606	35.295	ng	# 56
56) 2,4-Dinitrotoluene	9.90	165	184197	36.145	ng	# 53
57) Fluorene	10.25	166	647981	37.311	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	131401	38.782	ng	98
59) Diethylphthalate	10.12	149	787084	40.556	ng	99
60) 4-Chlorophenyl-phenylether	10.24	204	323452	40.322	ng	88
61) 4-Nitroaniline	10.27	138	191307	37.437	ng	89
62) Azobenzene	10.40	77	705931	33.749	ng	97
64) 4,6-Dinitro-2-methylphenol	10.31	198	10547	8.782	ng	87
65) n-Nitrosodiphenylamine	10.36	169	596358	45.485	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	171718	44.808	ng	92
67) Hexachlorobenzene	10.79	284	167141	42.997	ng	# 85
68) Atrazine	10.89	200	161304	39.962	ng	98
69) Pentachlorophenol	10.99	266	64693	41.274	ng	94
70) Phenanthrene	11.20	178	849635	39.691	ng	99
71) Anthracene	11.26	178	873403	39.741	ng	97
72) Carbazole	11.42	167	794655	38.797	ng	98
73) Di-n-butylphthalate	11.74	149	1046978	42.663	ng	99
74) Fluoranthene	12.39	202	851033	39.714	ng	98
76) Benzidine	12.52	184	520037	35.792	ng	95
77) Pyrene	12.62	202	900386	34.766	ng	98
79) Butylbenzylphthalate	13.23	149	420734	37.447	ng	# 73
80) Benzo(a)anthracene	13.80	228	753237	39.134	ng	100
81) 3,3'-Dichlorobenzidine	13.77	252	314968	42.108	ng	# 96
82) Chrysene	13.84	228	748736	38.483	ng	100
83) Bis(2-ethylhexyl)phthalate	13.79	149	569940	40.419	ng	98
84) Di-n-octyl phthalate	14.40	149	1068861	44.181	ng	98
85) Indeno(1,2,3-cd)pyrene	16.56	276	523551	38.355	ng	98
87) Benzo(b)fluoranthene	14.82	252	692926	42.323	ng	97
88) Benzo(k)fluoranthene	14.82	252	692926	45.336	ng	95
89) Benzo(a)pyrene	15.16	252	593113	40.664	ng	98
90) Dibenzo(a,h)anthracene	16.56	278	441615	41.621	ng	96
91) Benzo(g,h,i)perylene	16.96	276	422398	39.580	ng	99

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

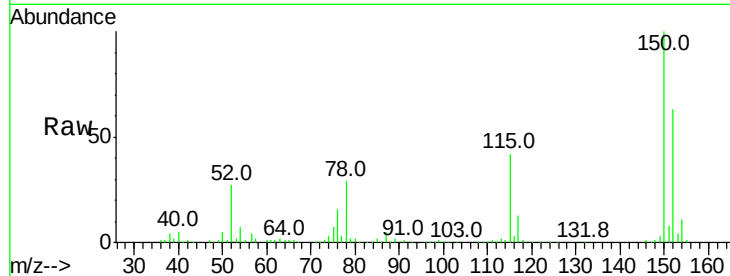


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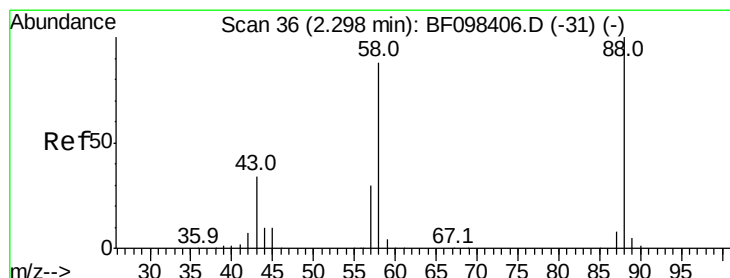
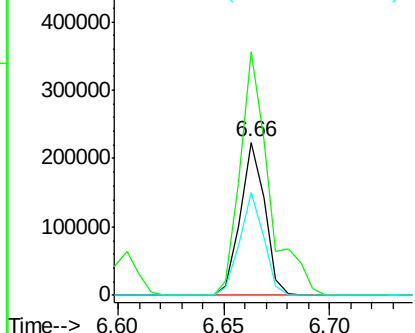
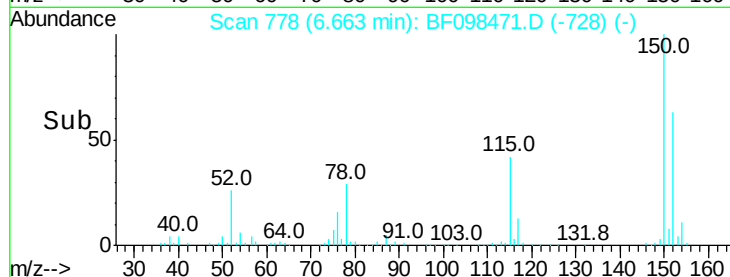
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:152 Resp: 178904
 Ion Ratio Lower Upper
 152 100
 150 159.1 126.2 189.2
 115 66.8 52.2 78.2



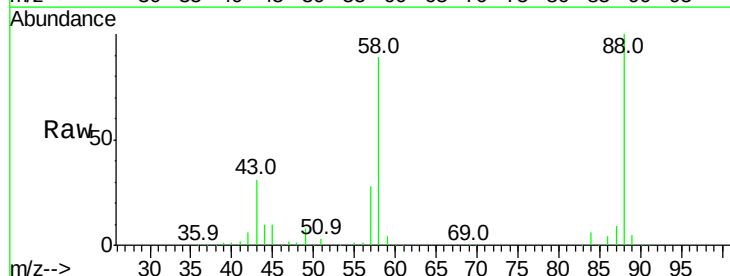
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



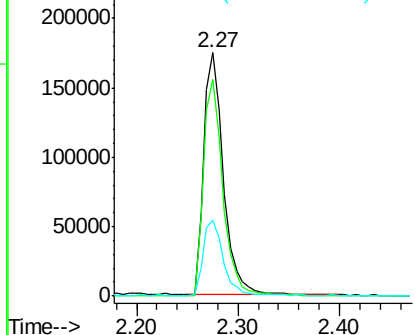
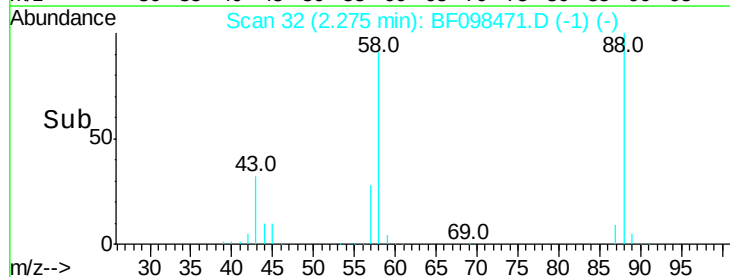
#2

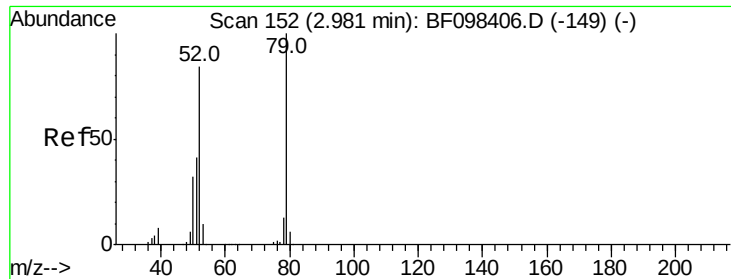
1,4-Dioxane
 Concen: 37.686 ng
 RT: 2.27 min Scan# 32
 Delta R.T. -0.02 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion: 88 Resp: 235361
 Ion Ratio Lower Upper
 88 100
 58 89.0 61.4 92.0
 43 31.7 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: 38.531 ng

RT: 2.96 min Scan# 148

Delta R.T. -0.02 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

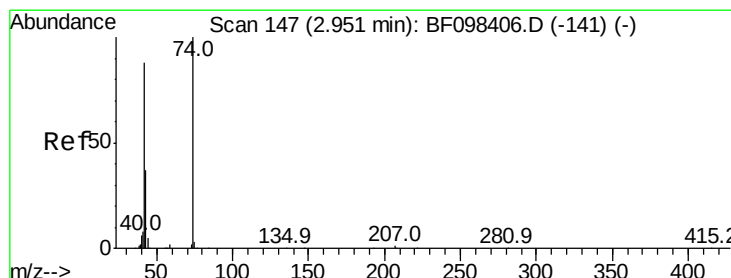
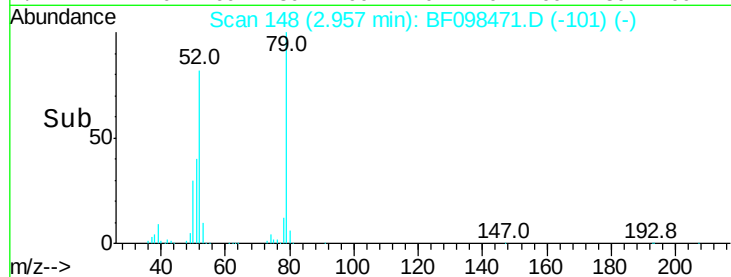
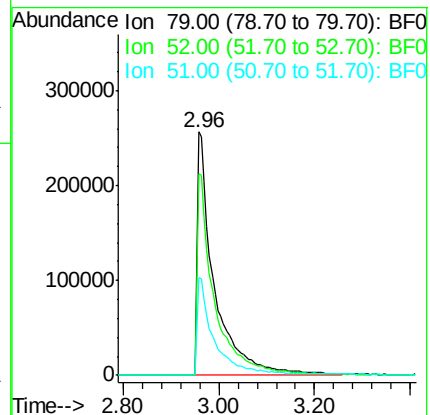
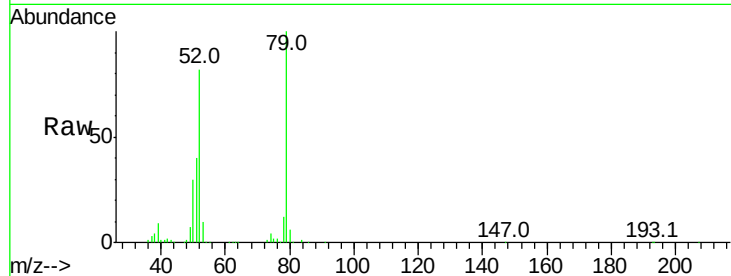
Tot Ion: 79 Resp: 639058

Ion Ratio Lower Upper

79 100

52 82.5 54.8 82.2#

51 40.1 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 35.611 ng

RT: 2.92 min Scan# 142

Delta R.T. -0.03 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

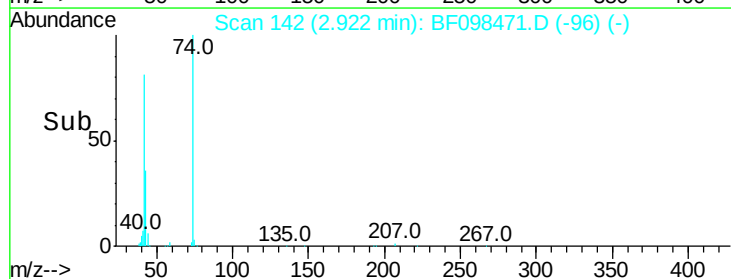
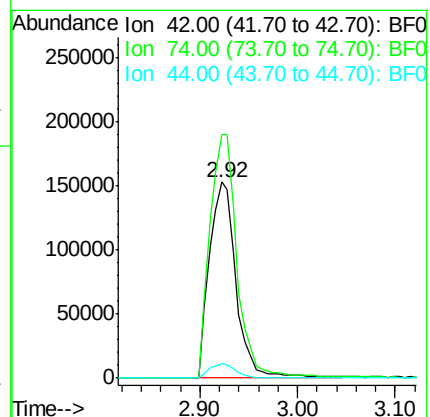
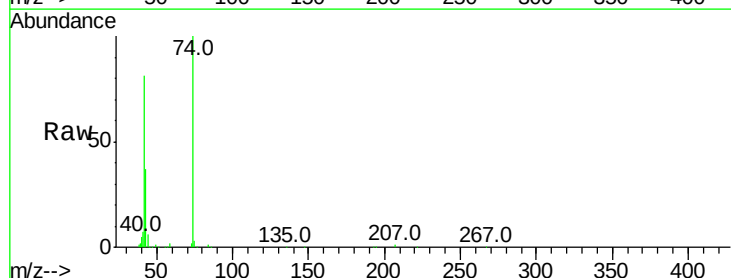
Tgt Ion: 42 Resp: 289556

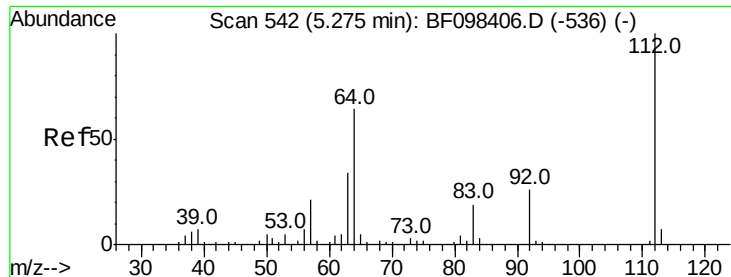
Ion Ratio Lower Upper

42 100

74 124.2 103.9 155.9

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 80.742 ng

RT: 5.27 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

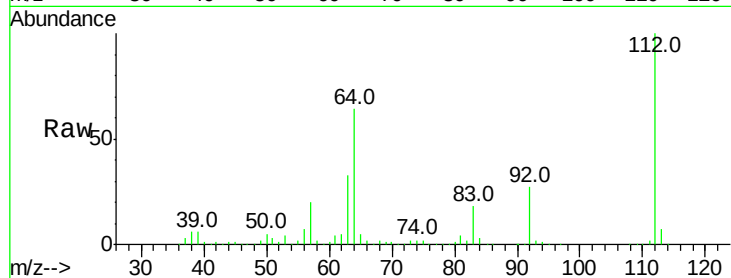
Tot Ion:112 Resp: 976990

Ion Ratio Lower Upper

112 100

64 64.1 46.0 69.0

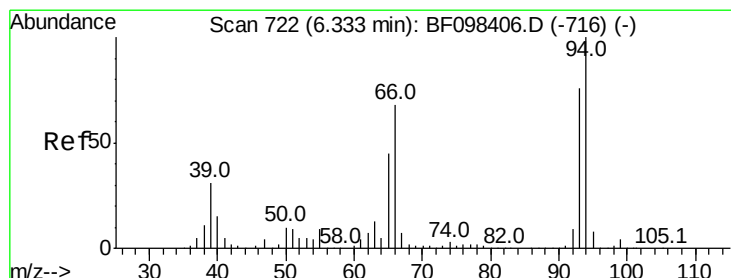
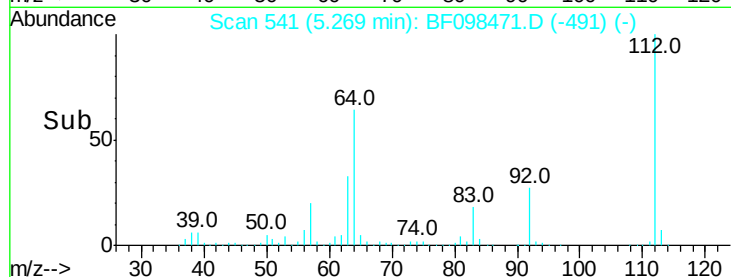
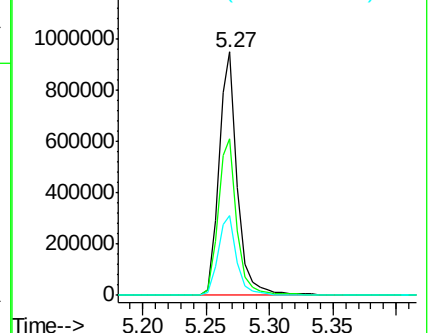
63 32.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.624 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

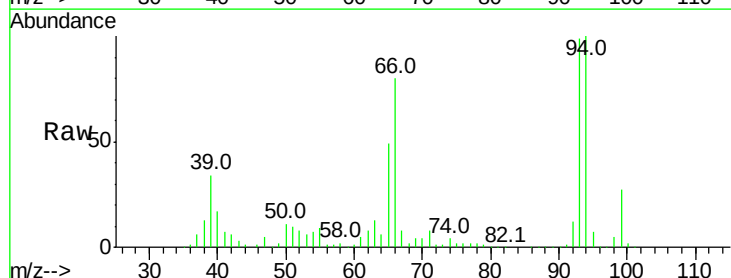
Tgt Ion: 93 Resp: 705878

Ion Ratio Lower Upper

93 100

66 81.4 32.9 49.3#

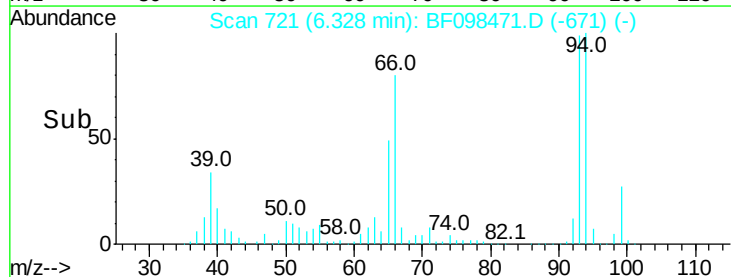
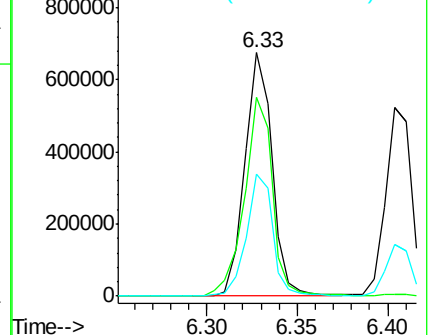
65 49.9 16.0 24.0#

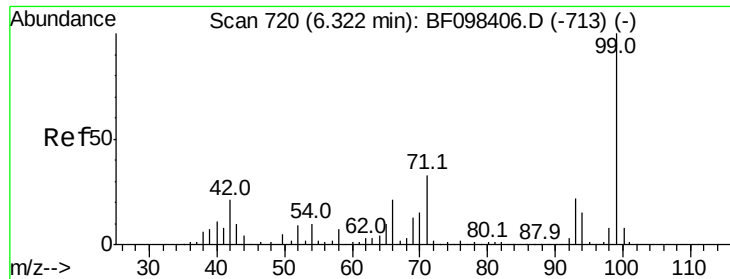


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.646 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

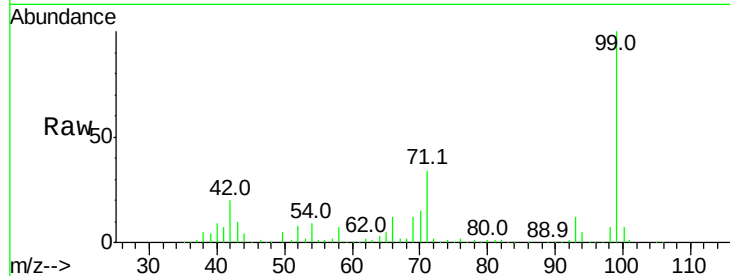
Tot Ion: 99 Resp: 1162163

Ion Ratio Lower Upper

99 100

42 19.6 13.5 20.3

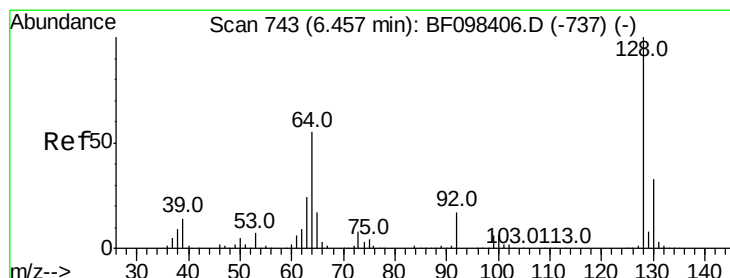
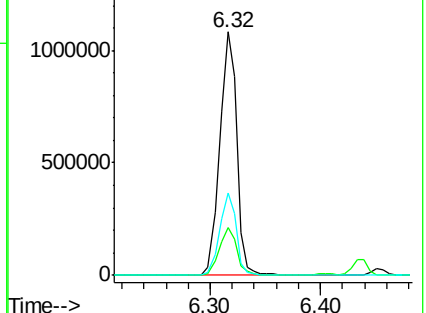
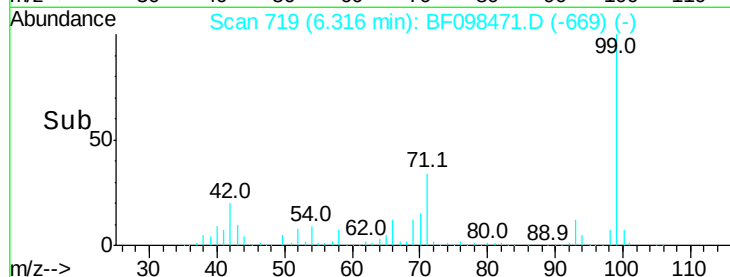
71 33.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.258 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

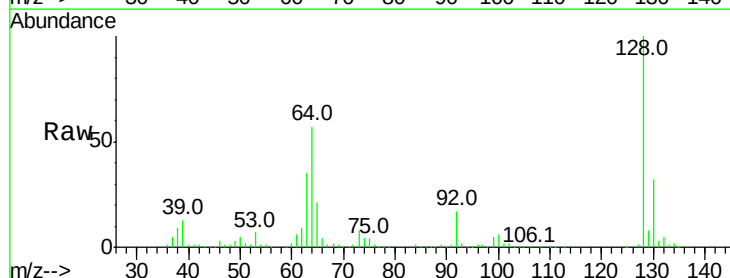
Tgt Ion: 128 Resp: 522345

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

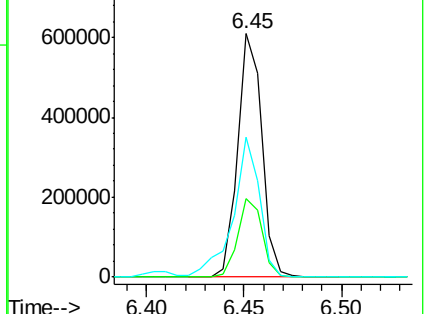
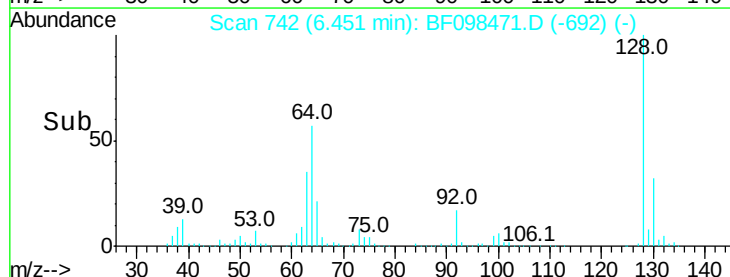
64 57.4 28.4 68.4

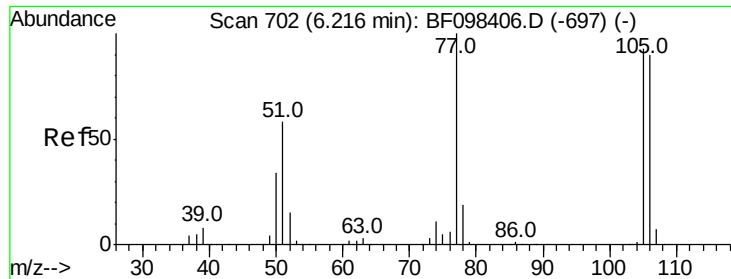


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.853 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

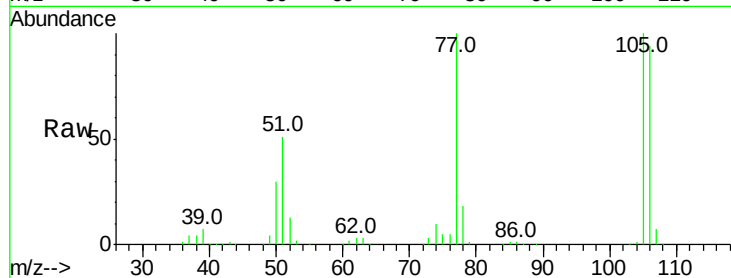
Tot Ion: 77 Resp: 380154

Ion Ratio Lower Upper

77 100

105 100.2 83.8 123.8

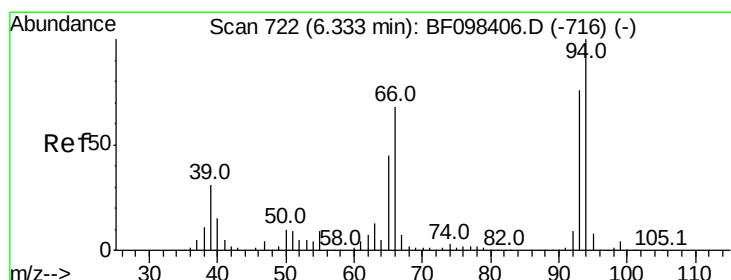
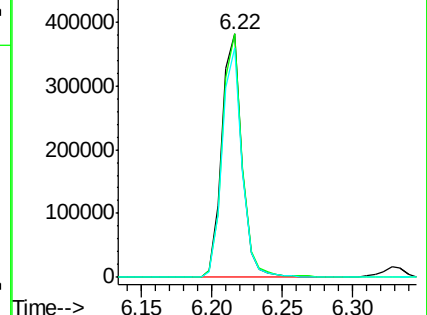
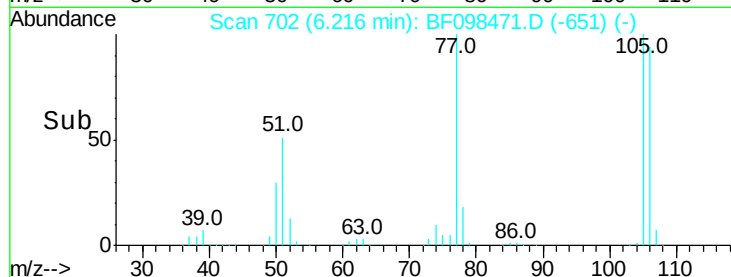
106 94.2 79.1 119.1



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: 37.702 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

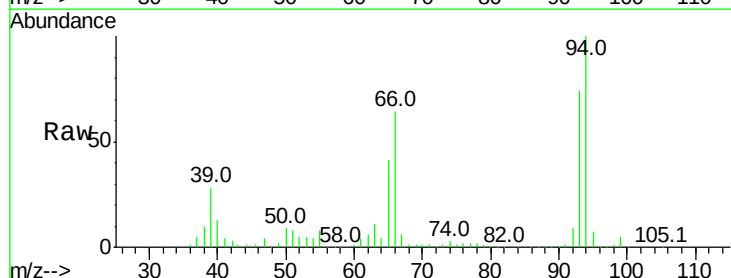
Tgt Ion: 94 Resp: 672776

Ion Ratio Lower Upper

94 100

65 41.3 9.9 49.9

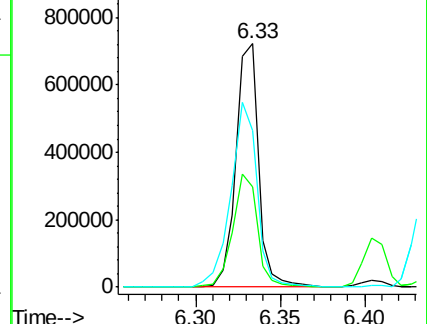
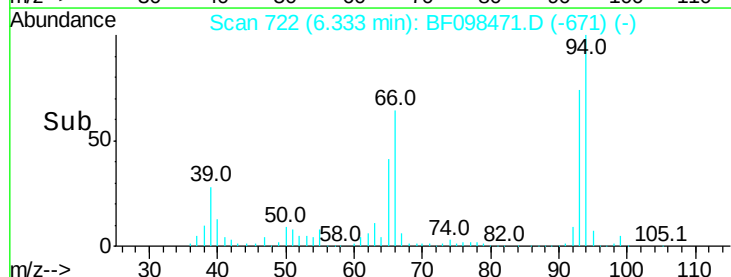
66 64.5 23.1 63.1#

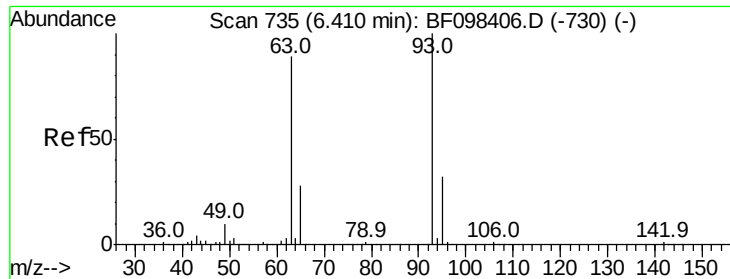


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.721 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

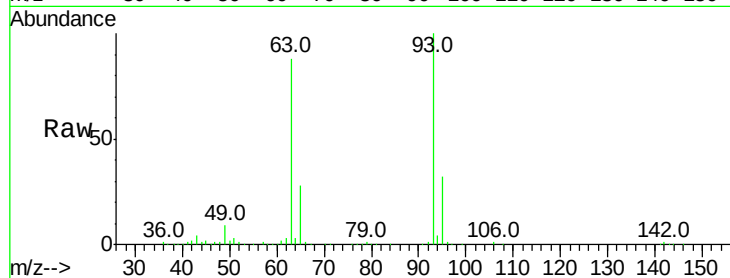
Tot Ion: 93 Resp: 507509

Ion Ratio Lower Upper

93 100

63 87.6 59.2 99.2

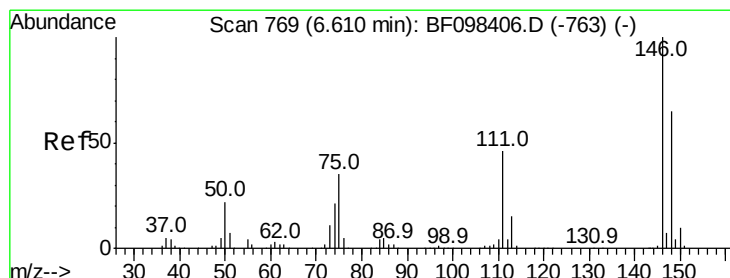
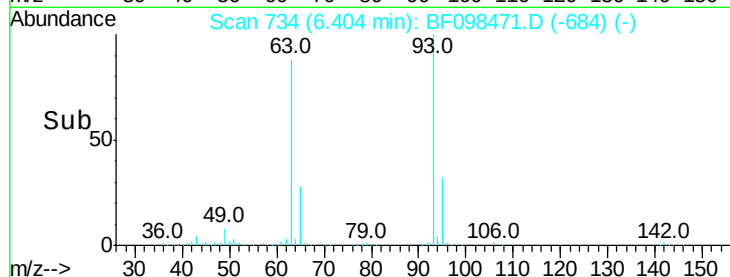
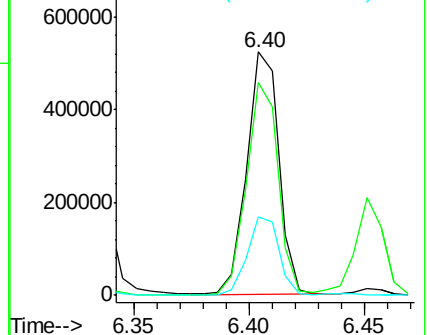
95 32.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.841 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

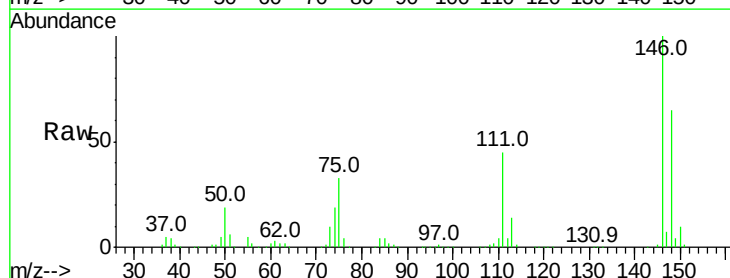
Tgt Ion: 146 Resp: 533562

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

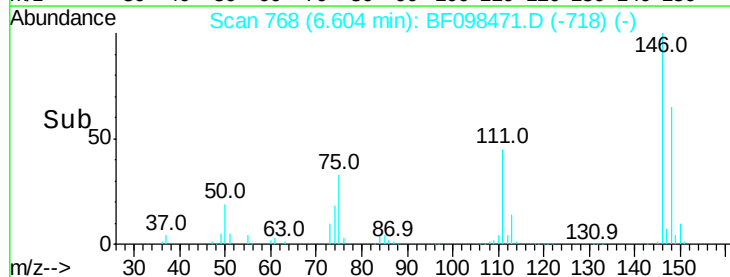
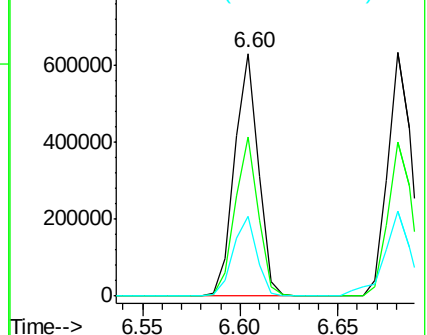
75 32.8 23.1 34.7

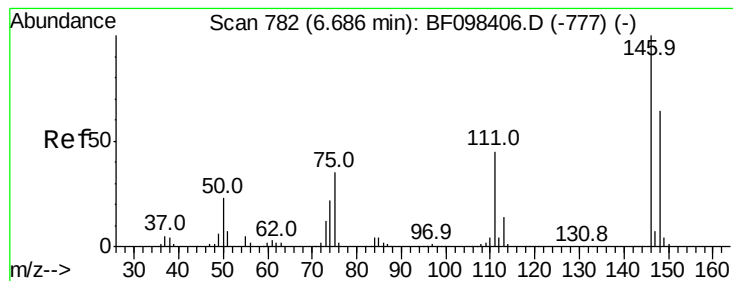


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.077 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

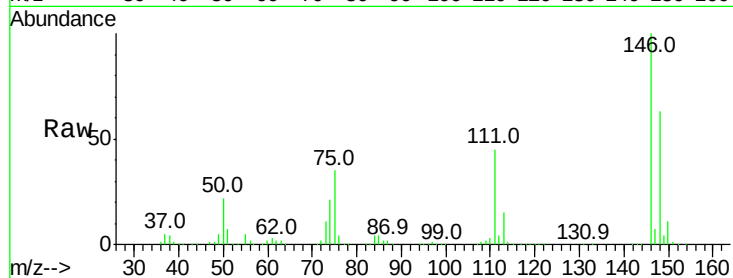
Tot Ion:146 Resp: 536047

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

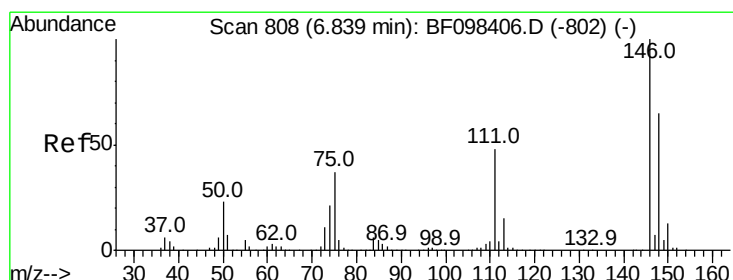
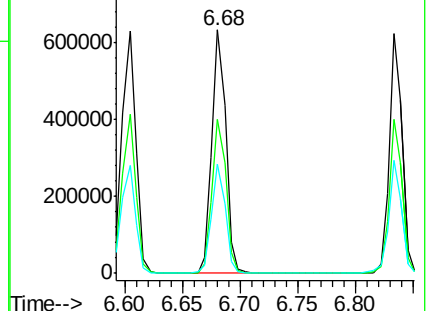
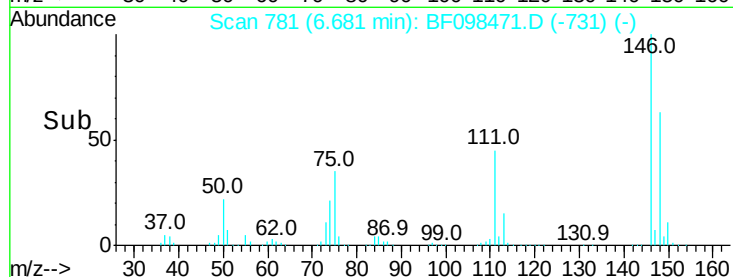
111 44.9 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.198 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

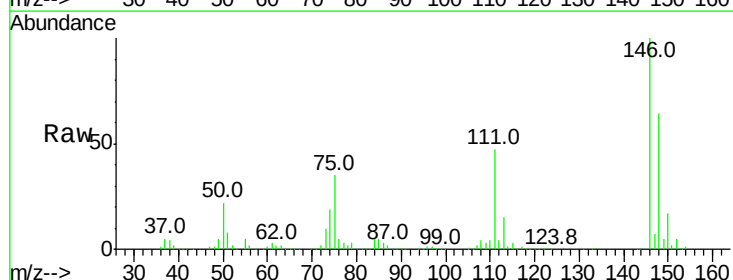
Tgt Ion:146 Resp: 489888

Ion Ratio Lower Upper

146 100

148 63.9 50.4 75.6

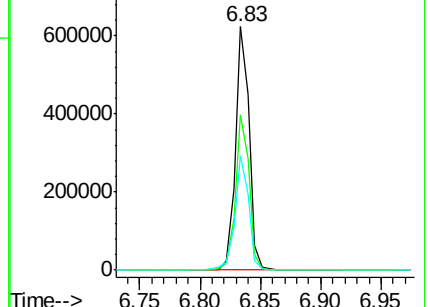
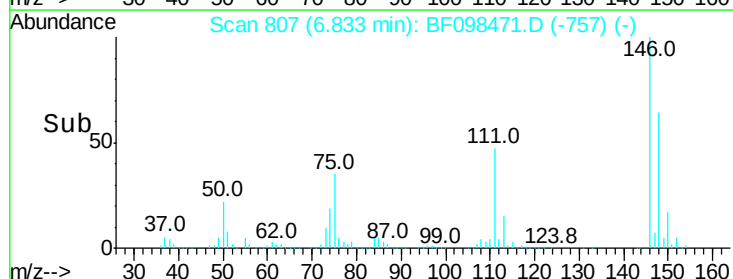
111 47.0 38.2 57.4

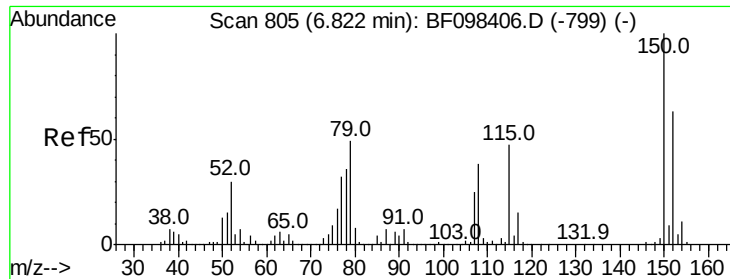


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

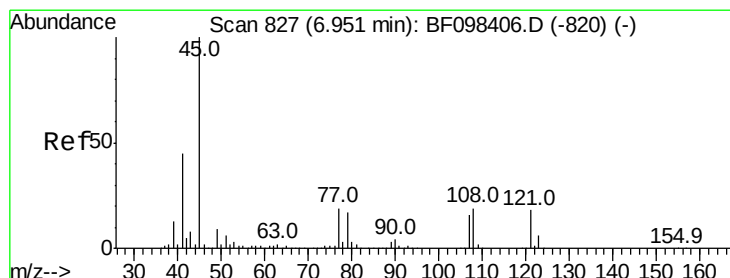
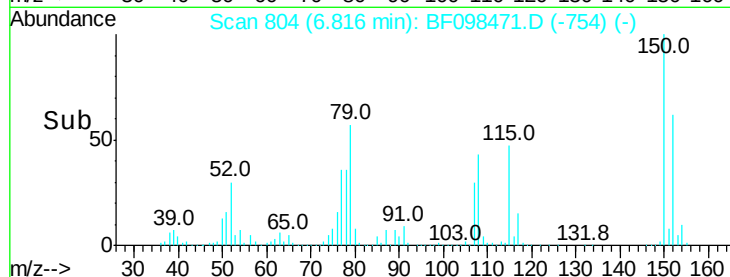
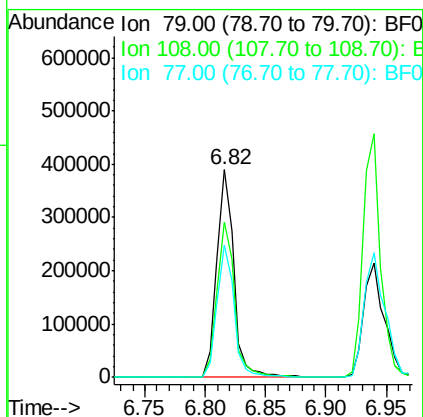
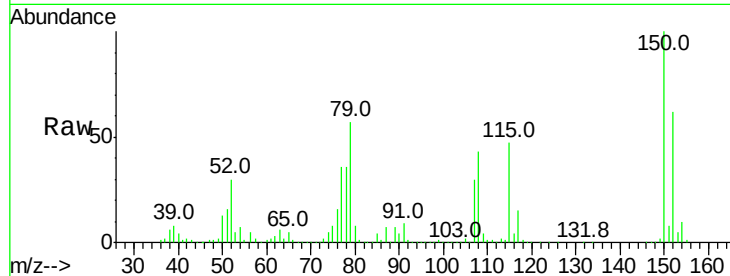




#15
Benzvl Alcohol
Concen: 36.780 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

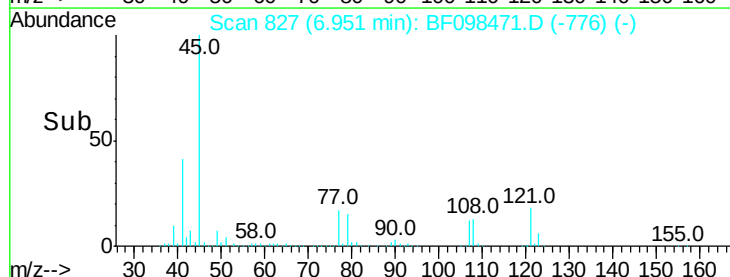
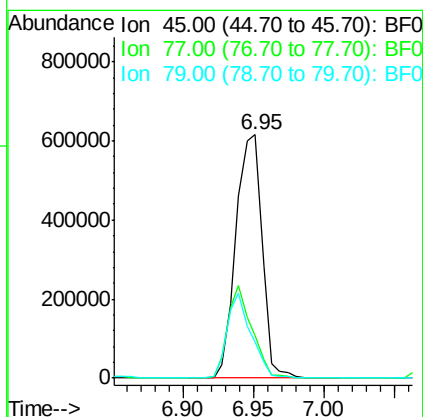
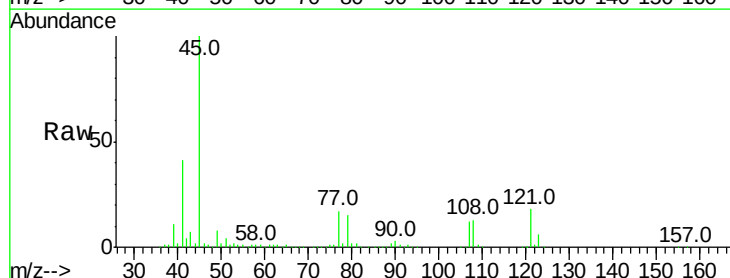
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

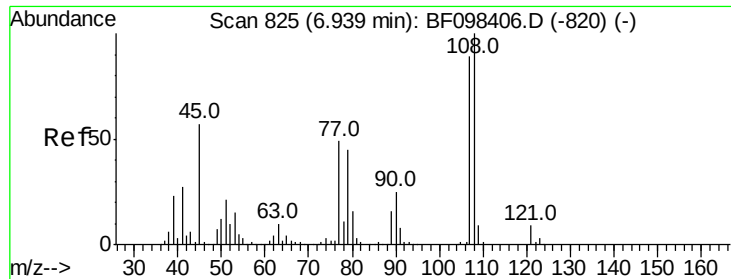
Tot Ion: 79 Resp: 376058
Ion Ratio Lower Upper
79 100
108 75.2 63.4 95.0
77 63.6 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.011 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion: 45 Resp: 797179
Ion Ratio Lower Upper
45 100
77 17.5 0.0 33.2
79 14.7 0.0 30.0

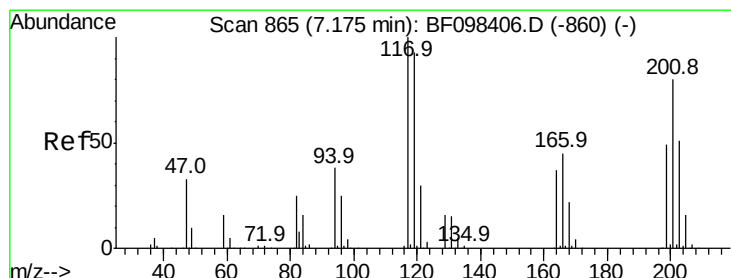
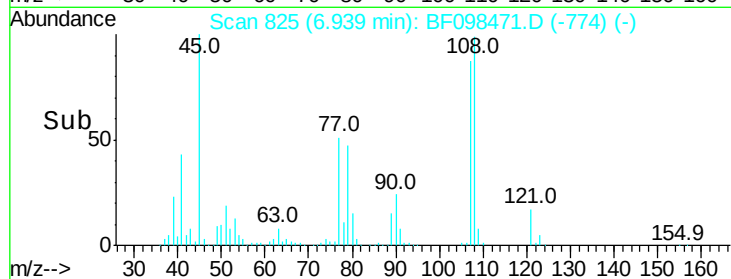
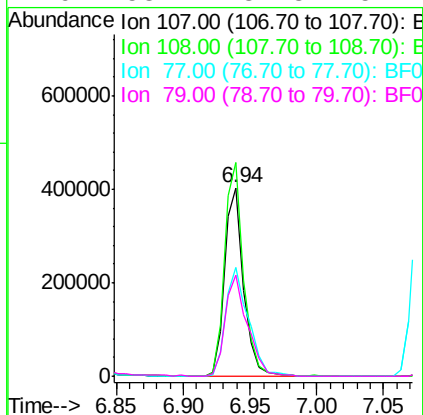
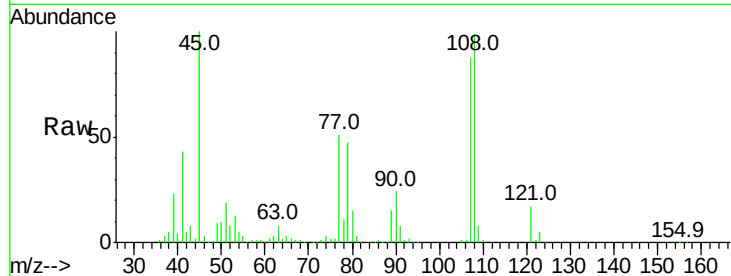




#17
2-Methylphenol
Concen: 37.319 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

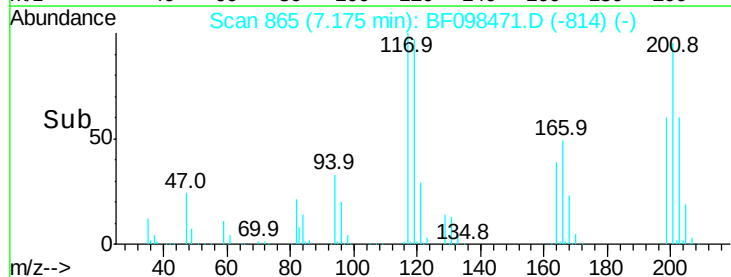
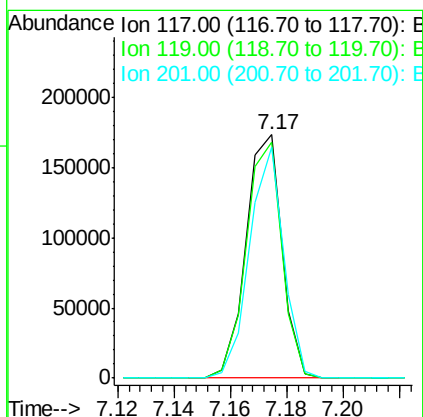
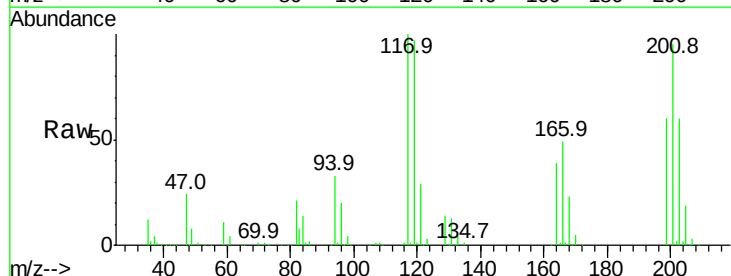
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

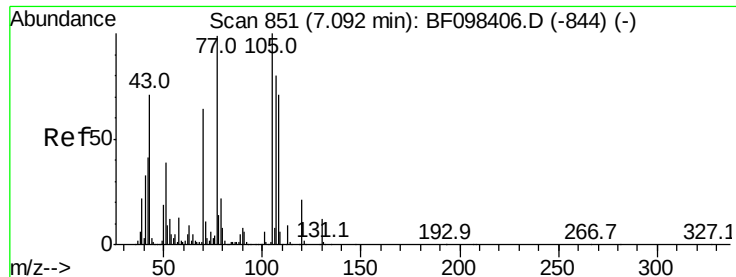
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	93.4	140.0
77	57.9	35.8	53.6#
79	53.4	34.8	52.2#



#18
Hexachloroethane
Concen: 29.232 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	95.0	94.6	141.8

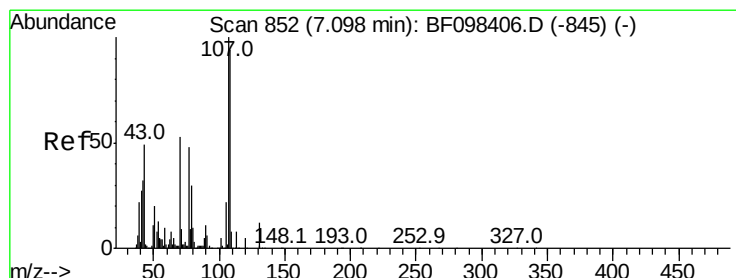
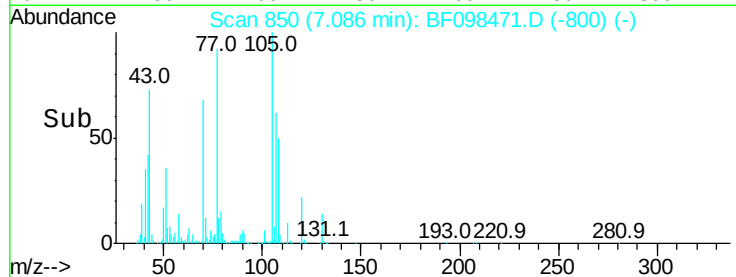
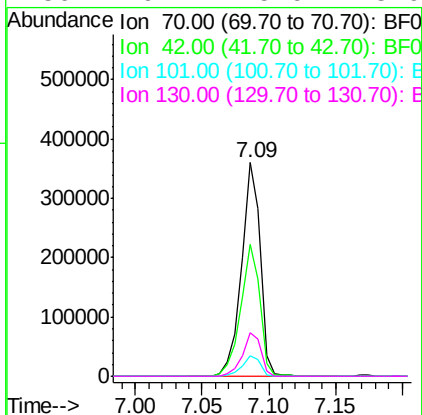
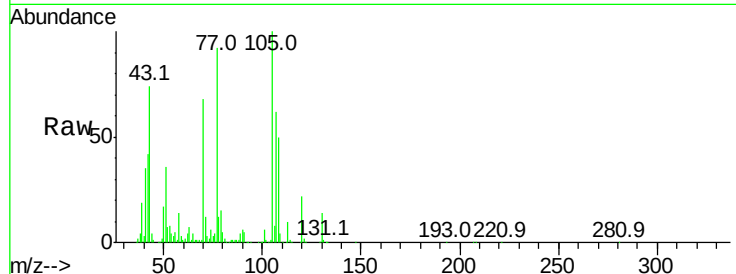




#19
n-Nitroso-di-n-propylamine
Concen: 36.121 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

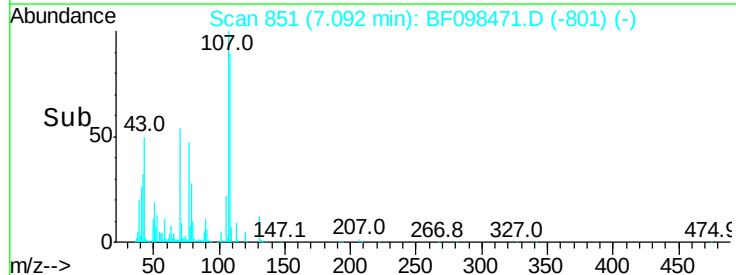
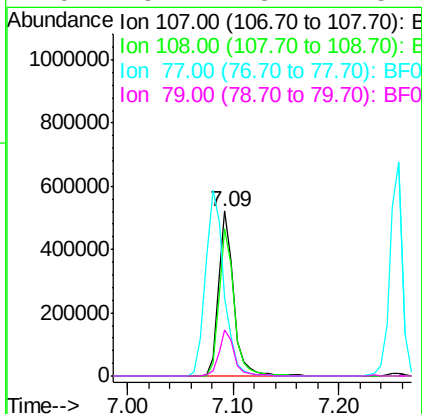
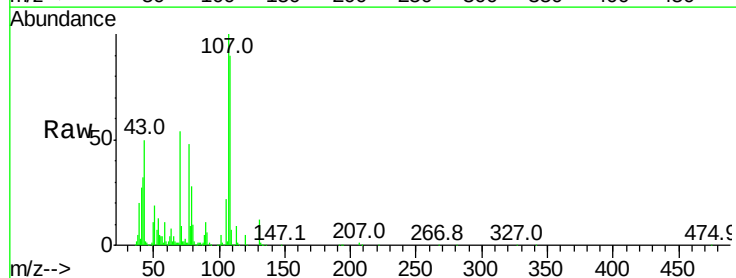
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

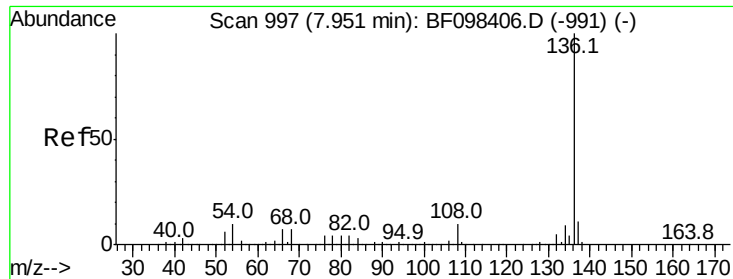
Tot Ion:	70	Resp:	349058
Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.2	70.8
101	9.4	7.2	10.8
130	20.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.329 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:	107	Resp:	524796
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.0	111.0
77	47.6	90.5	130.5#
79	28.2	8.4	48.4

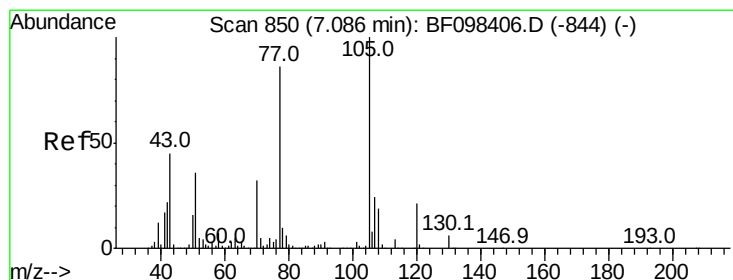
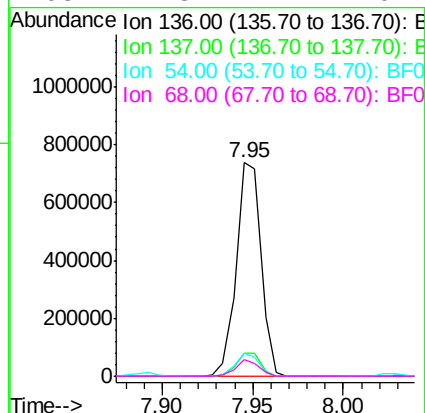
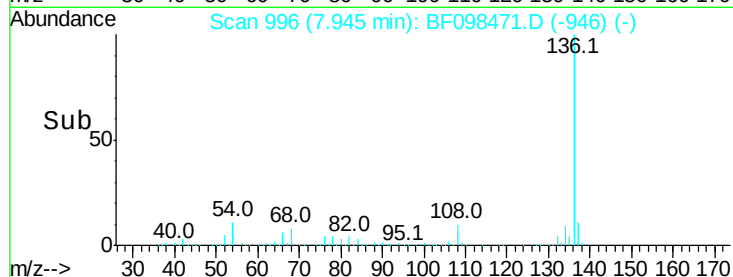
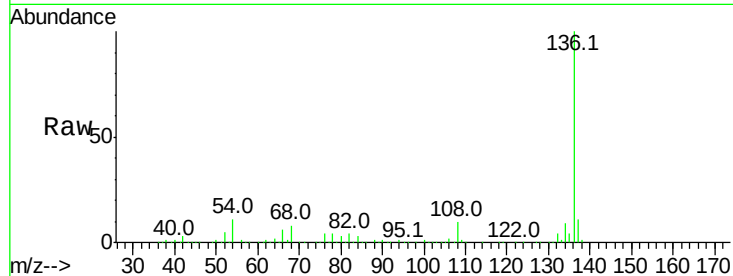




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

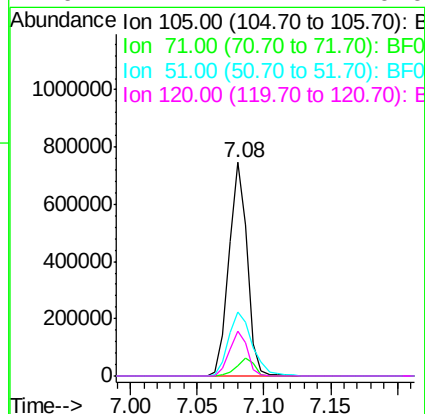
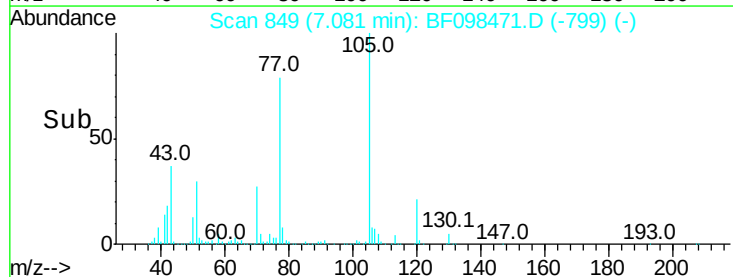
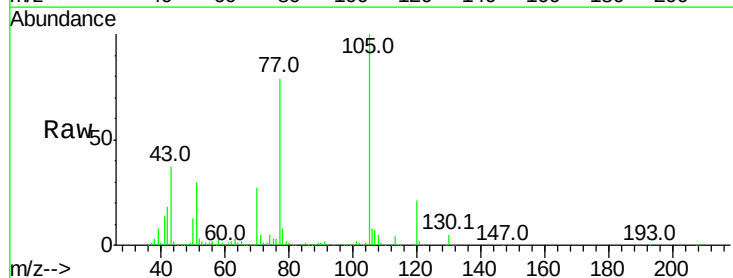
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

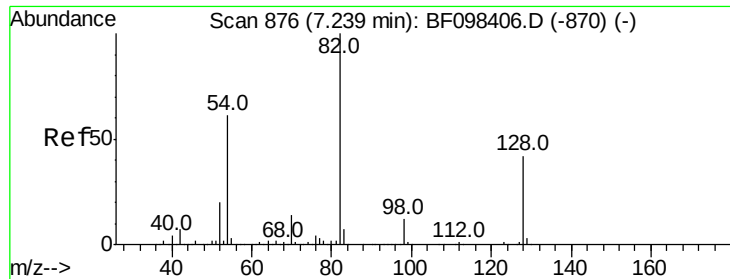
Tot Ion:136	Resp:	702134
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	11.0	4.9 7.3#
68	7.8	4.1 6.1#



#22
Acetophenone
Concen: 39.830 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:105	Resp:	722793
Ion Ratio	Lower	Upper
105	100	
71	4.6	2.8 4.2#
51	30.1	30.7 46.1#
120	21.2	17.4 26.0

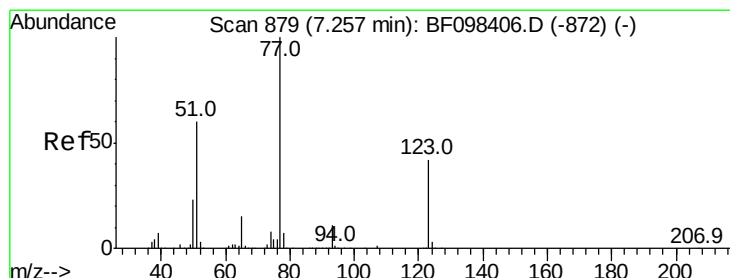
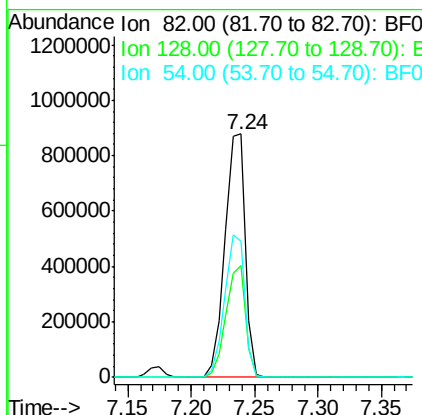
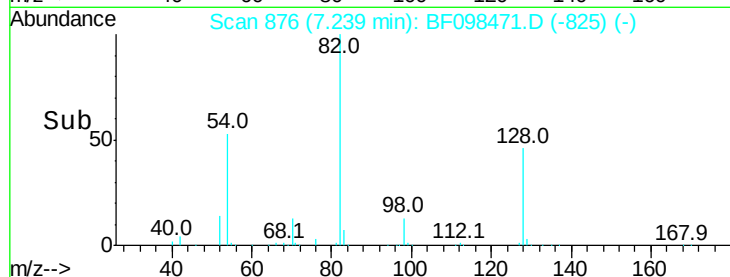
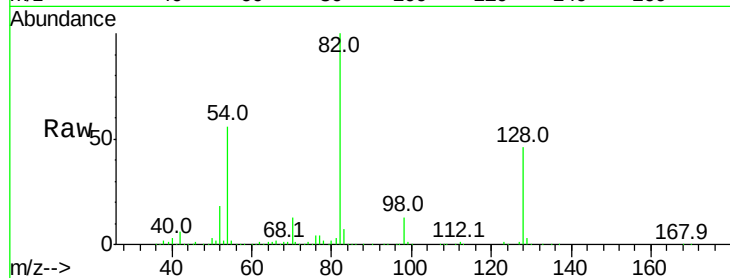




#23
 Nitrobenzene-d5
 Concen: 77.245 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

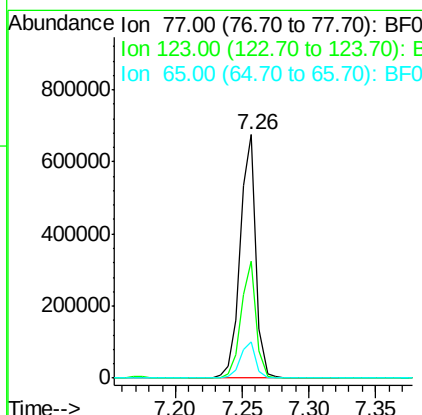
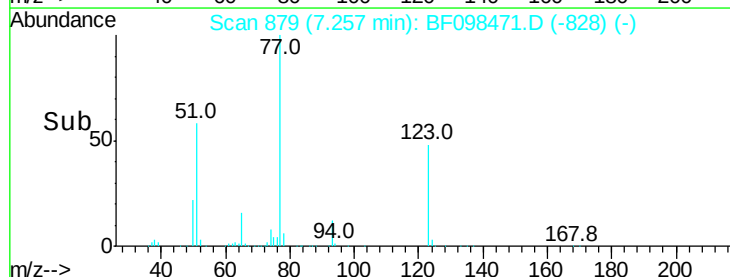
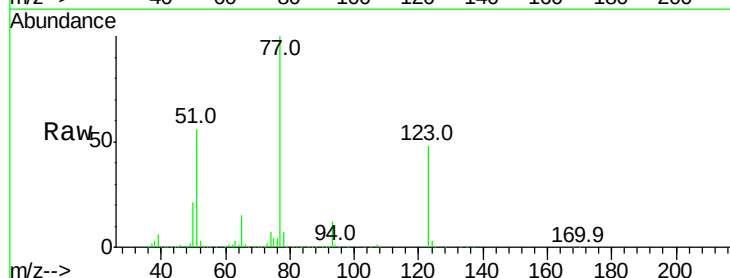
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

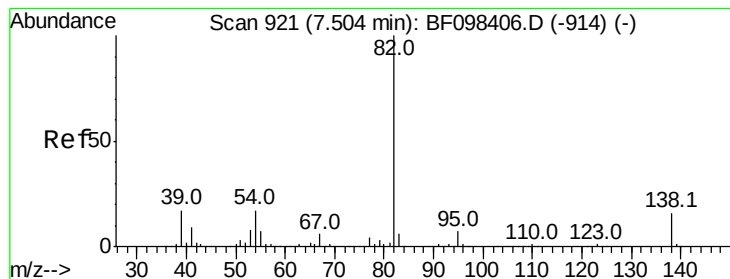
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	55.7	42.2	63.2



#24
 Nitrobenzene
 Concen: 38.555 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	35.8	53.8
65	14.9	10.6	15.8





#25

Isophorone

Concen: 37.121 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

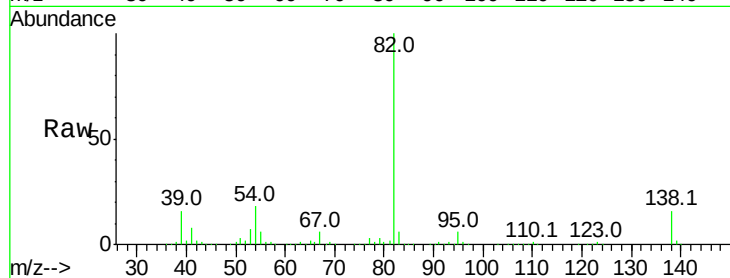
Tot Ion: 82 Resp: 945902

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

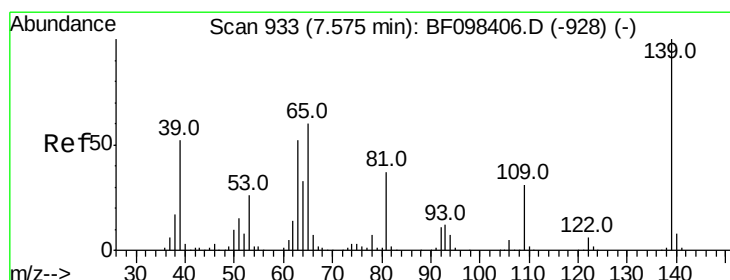
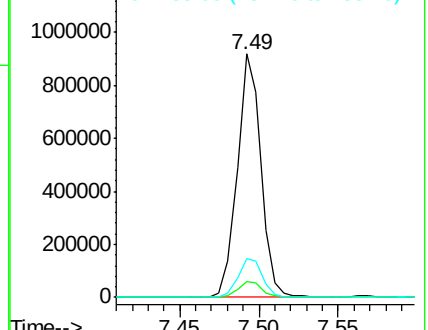
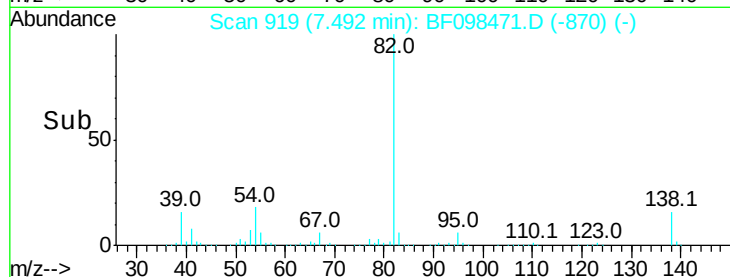
138 15.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.057 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

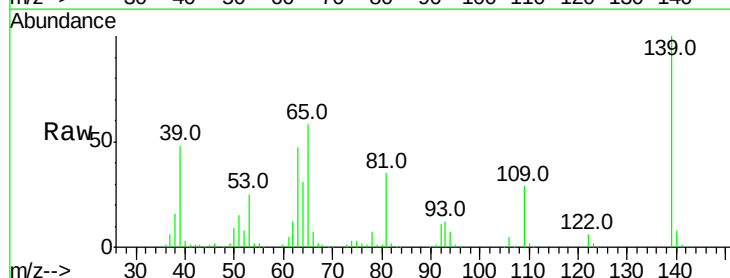
Tgt Ion: 139 Resp: 226231

Ion Ratio Lower Upper

139 100

109 28.6 21.0 31.6

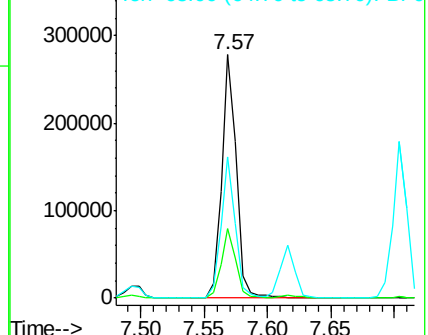
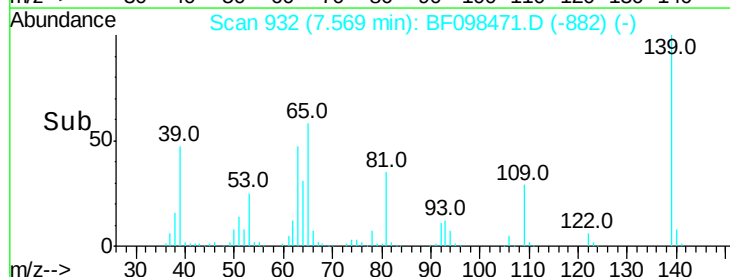
65 57.9 33.0 49.6#

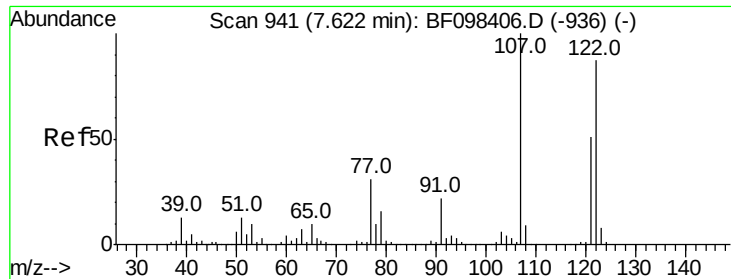


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

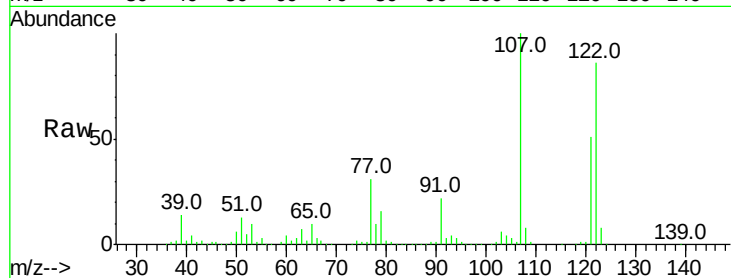




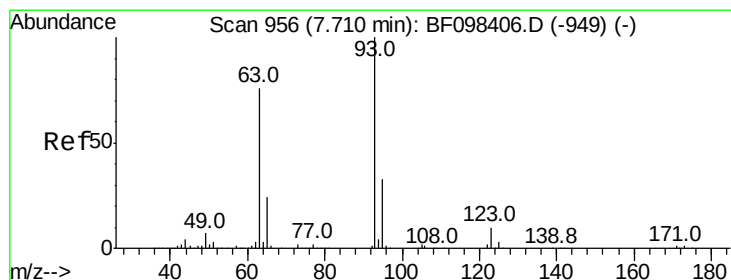
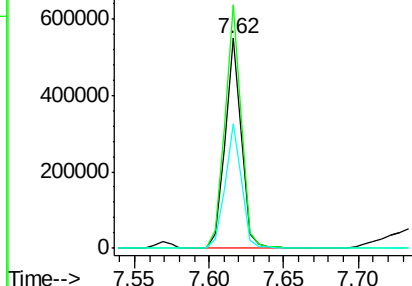
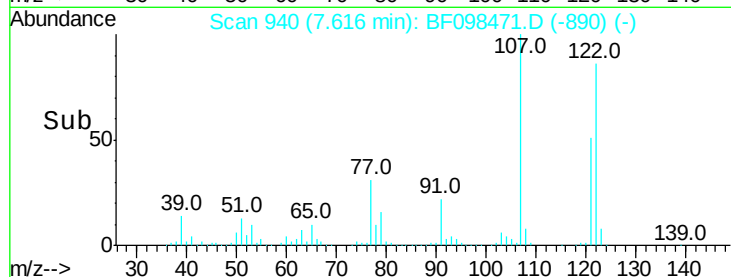
#27
 2,4-Dimethylphenol
 Concen: 38.791 ng
 RT: 7.62 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 428320
 Ion Ratio Lower Upper
 122 100
 107 116.0 89.2 133.8
 121 59.4 45.2 67.8

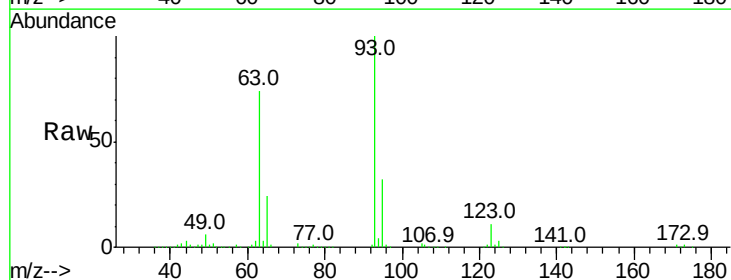


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

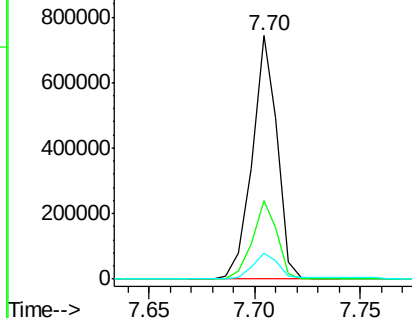
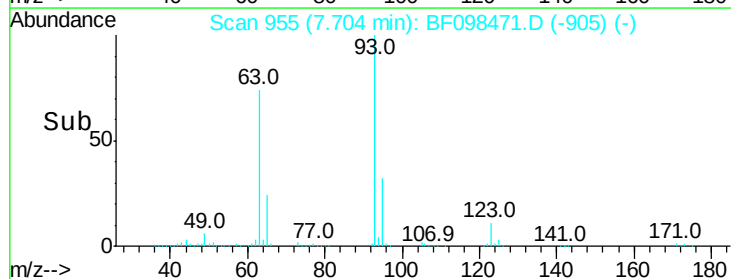


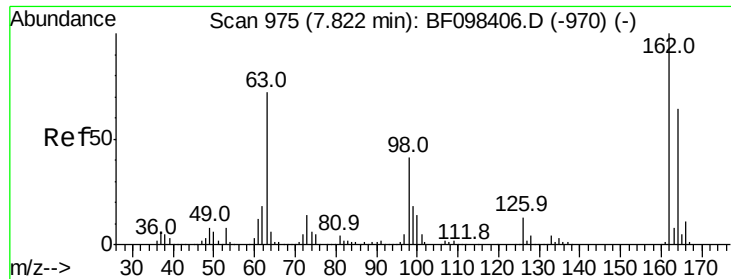
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.142 ng
 RT: 7.70 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion: 93 Resp: 608601
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 10.7 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

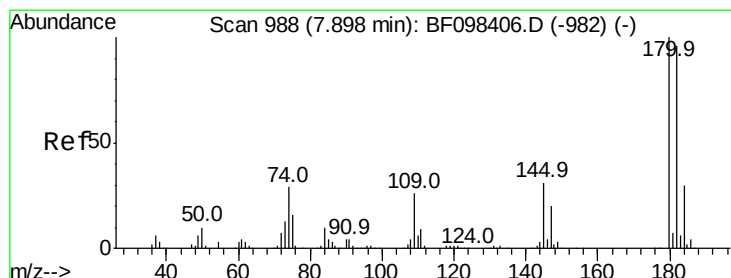
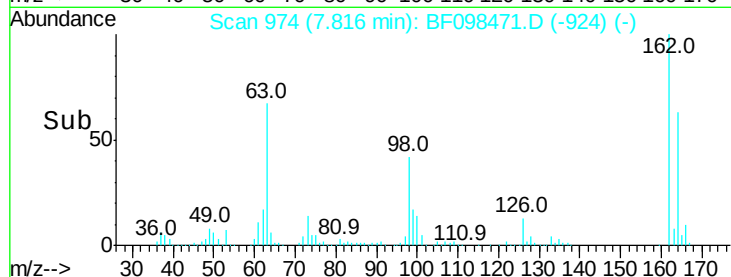
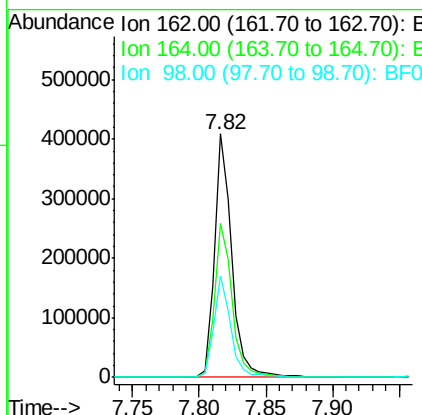
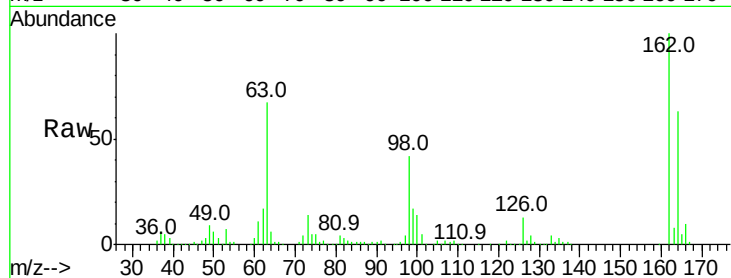




#29
 2,4-Dichlorophenol
 Concen: 40.799 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

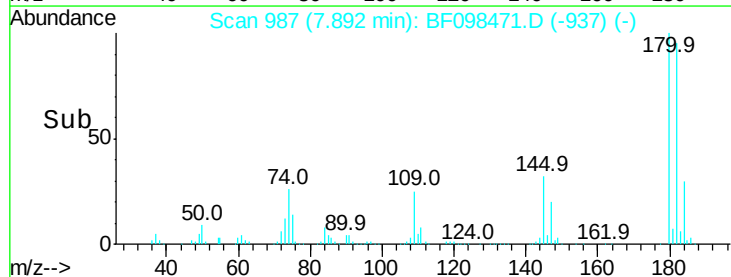
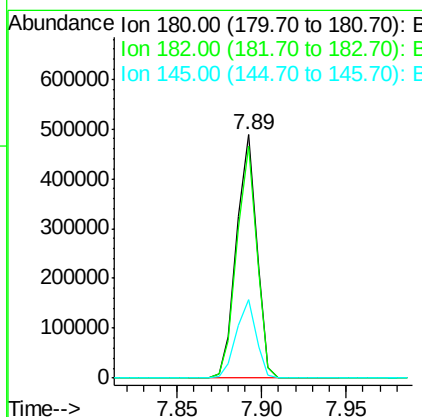
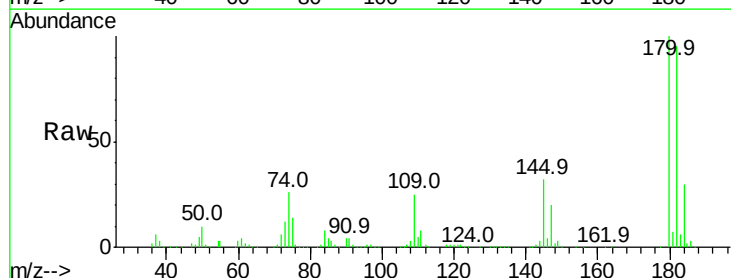
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

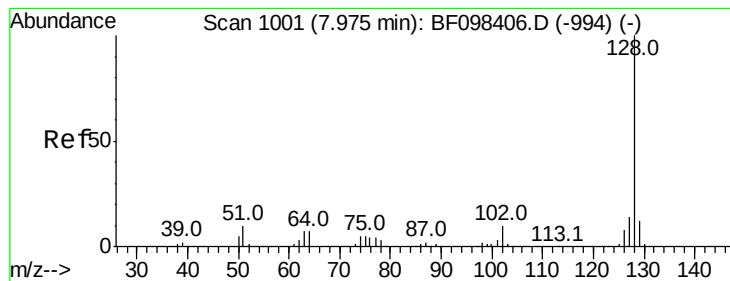
Tot Ion:162 Resp: 374666
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.6 84.6
 98 41.8 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.735 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion:180 Resp: 406922
 Ion Ratio Lower Upper
 180 100
 182 95.2 75.8 113.6
 145 32.1 25.3 37.9





#31

Naphthalene

Concen: 38.639 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

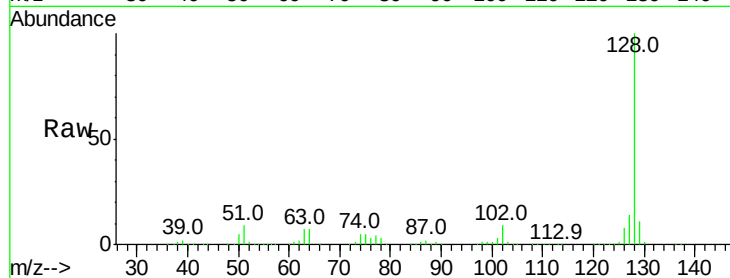
Tot Ion:128 Resp: 1341186

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

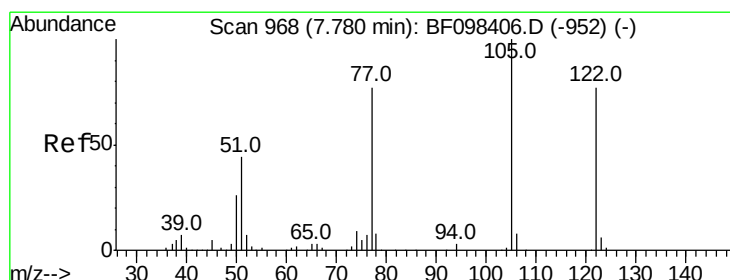
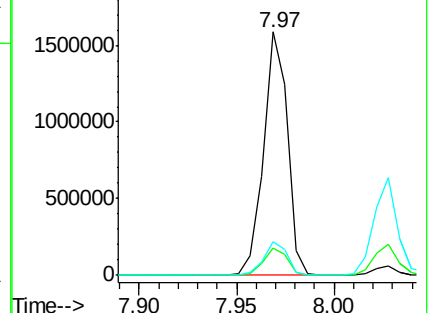
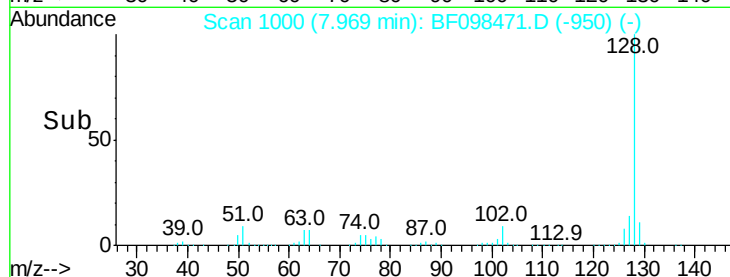
127 13.7 10.8 16.2



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: 33.816 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.03 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

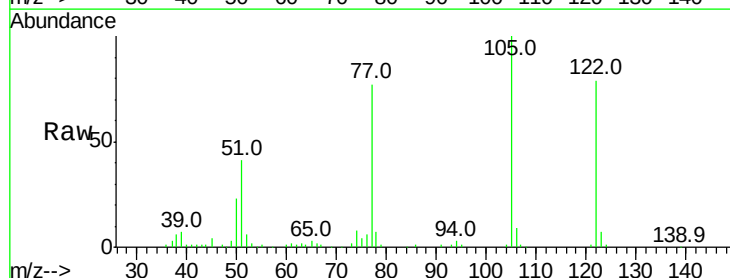
Tgt Ion:122 Resp: 229557

Ion Ratio Lower Upper

122 100

105 126.2 103.3 143.3

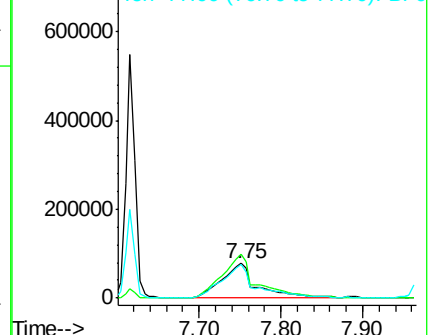
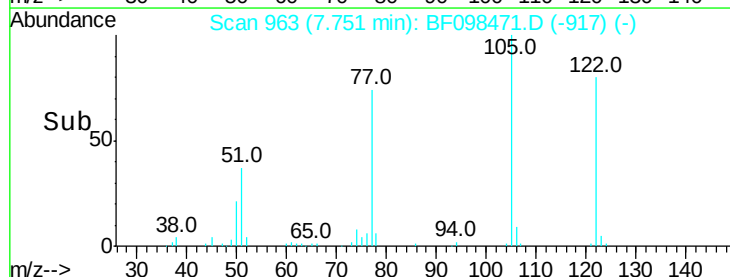
77 97.2 73.7 113.7

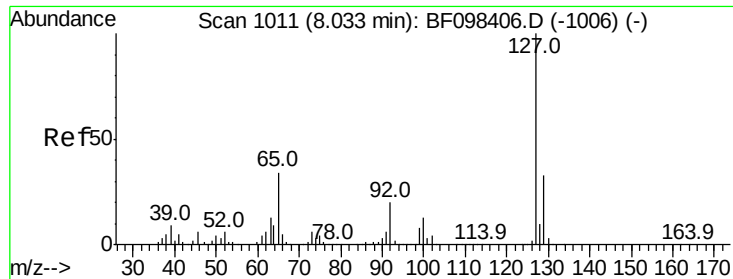


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

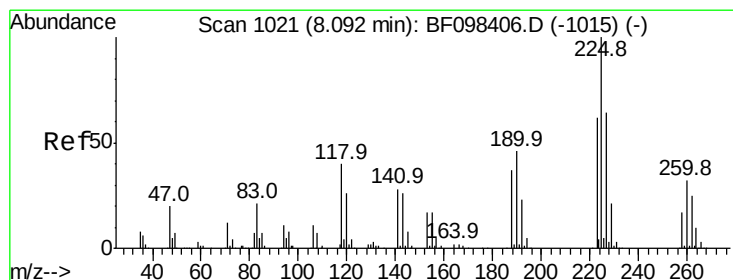
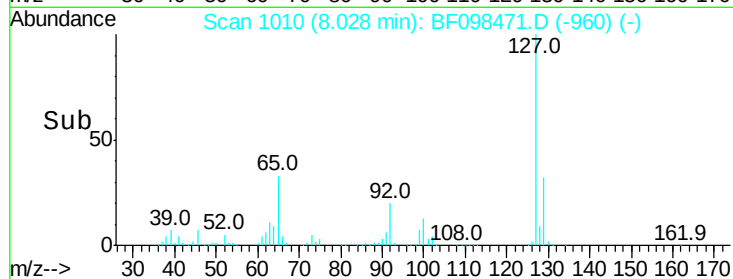
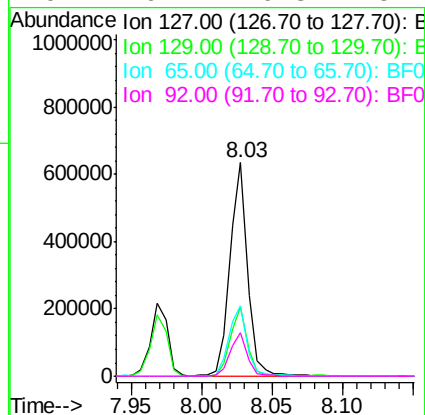
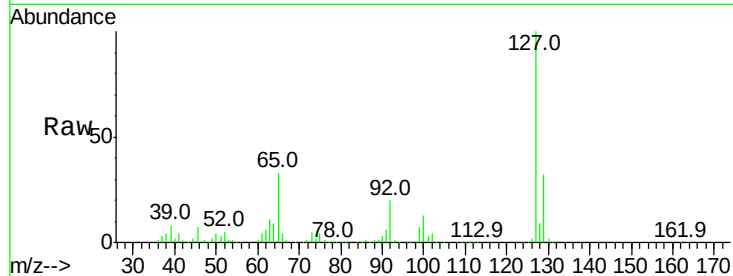




#33
4-Chloroaniline
Concen: 38.734 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

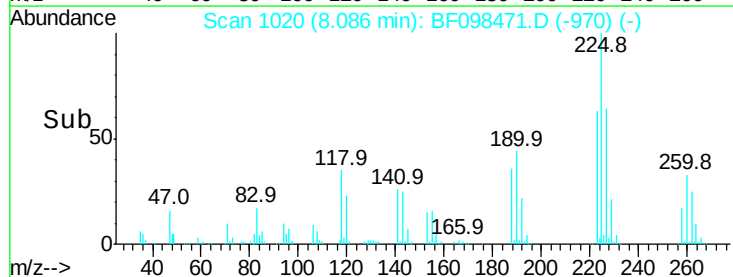
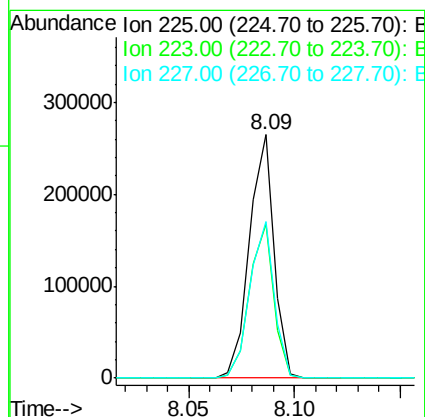
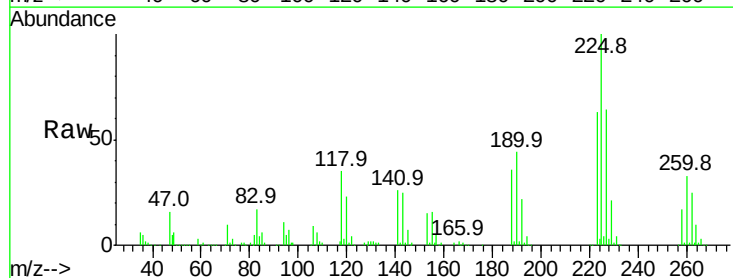
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

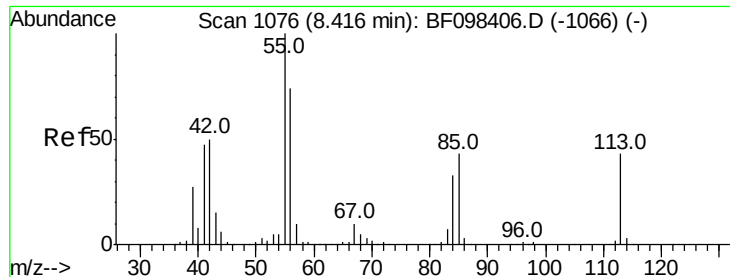
Tot Ion:	127	Resp:	546404
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	33.2	27.8	41.8
92	20.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.788 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:	225	Resp:	214303
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	64.3	51.1	76.7





#35

Caprolactam

Concen: 35.979 ng

RT: 8.40 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

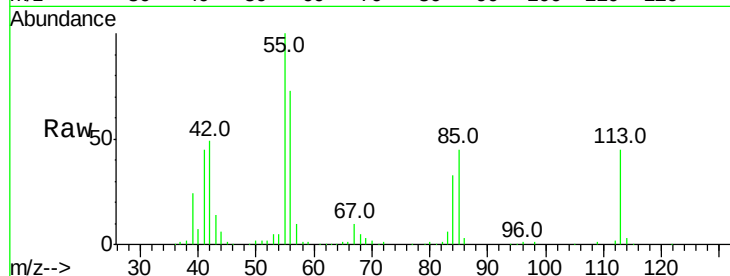
Tot Ion:113 Resp: 113934

Ion Ratio Lower Upper

113 100

55 220.3 150.2 190.2#

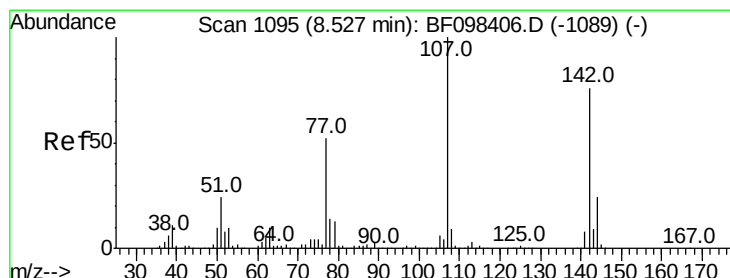
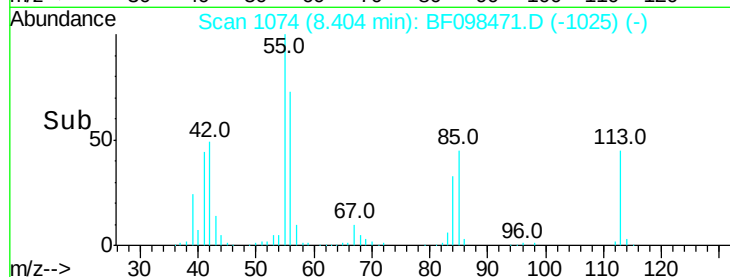
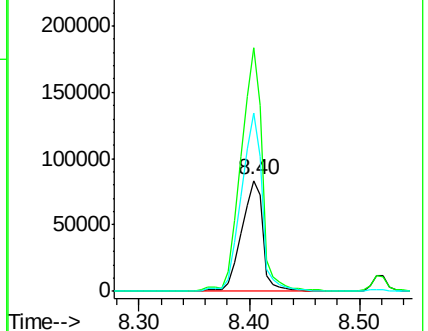
56 161.0 107.8 147.8#



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: 36.550 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

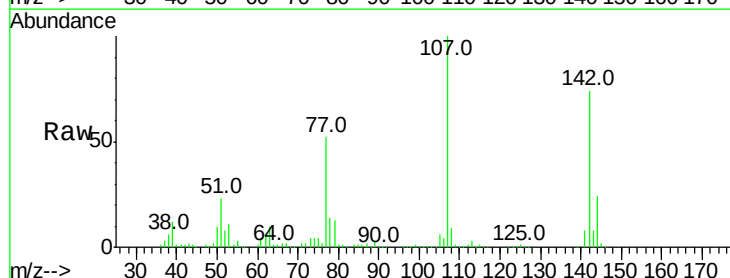
Tgt Ion:107 Resp: 416261

Ion Ratio Lower Upper

107 100

144 23.8 24.2 36.4#

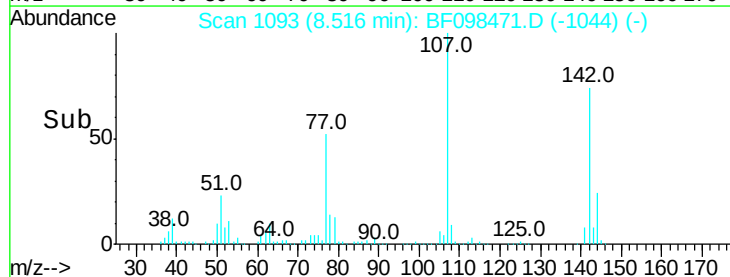
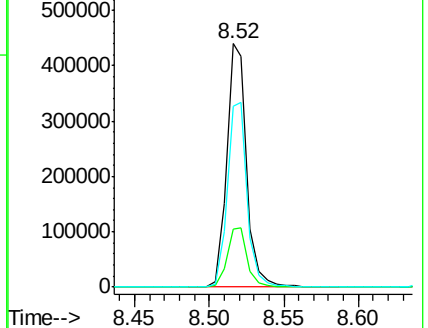
142 74.3 73.4 110.0

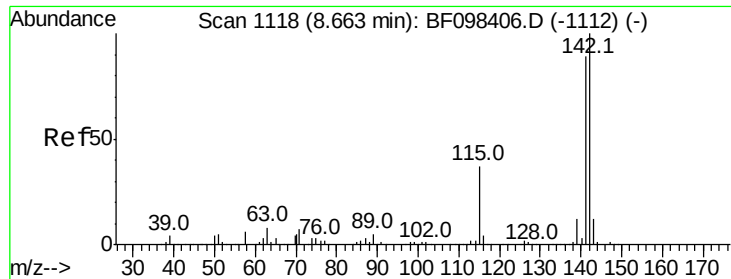


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

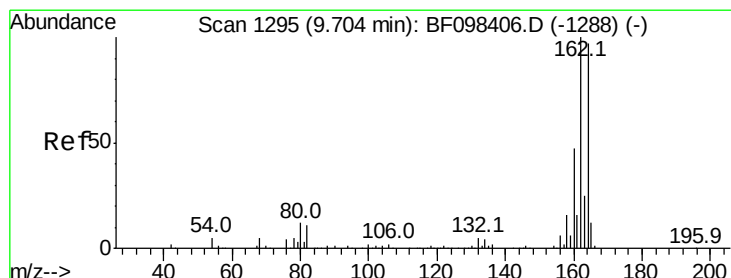
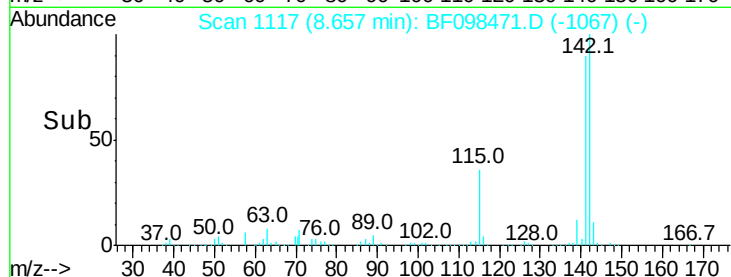
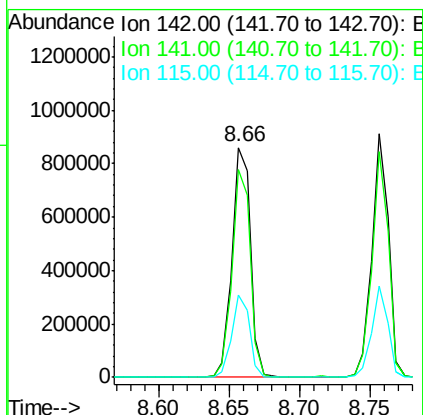
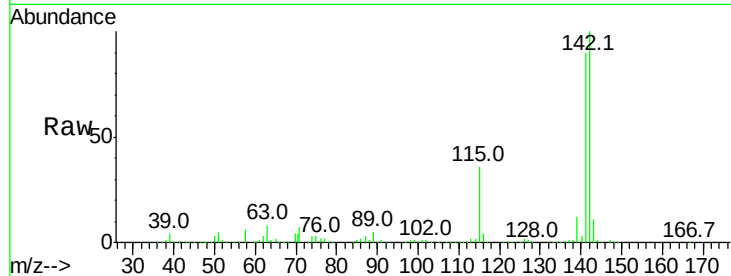




#37
 2-Methylnaphthalene
 Concen: 37.449 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

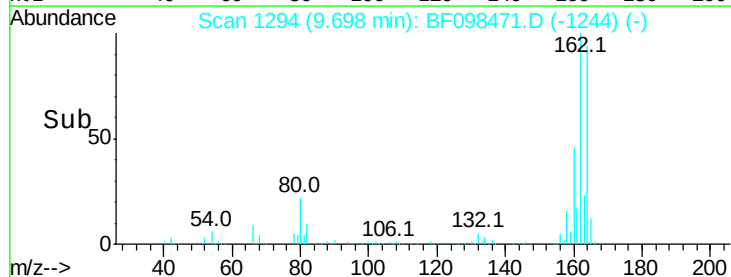
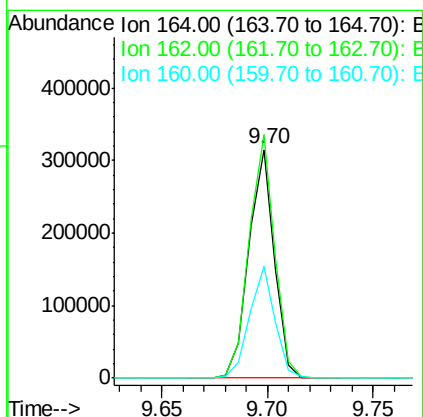
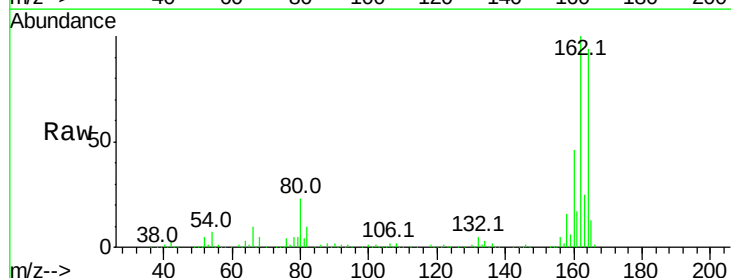
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

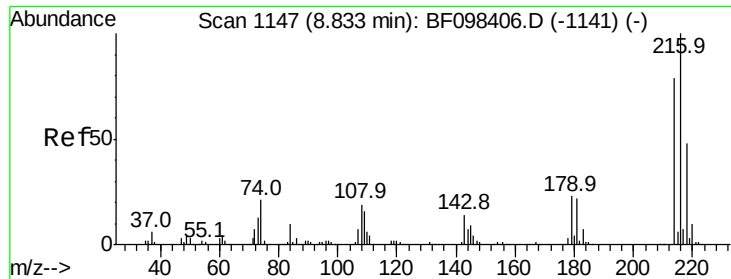
Tot Ion:142 Resp: 787386
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.3 106.9
 115 35.6 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion:164 Resp: 263625
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.6 123.8
 160 48.7 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.435 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 381313

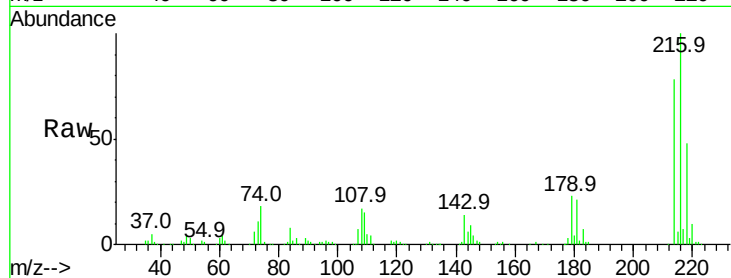
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 23.1 17.9 26.9

108 18.6 16.5 24.7

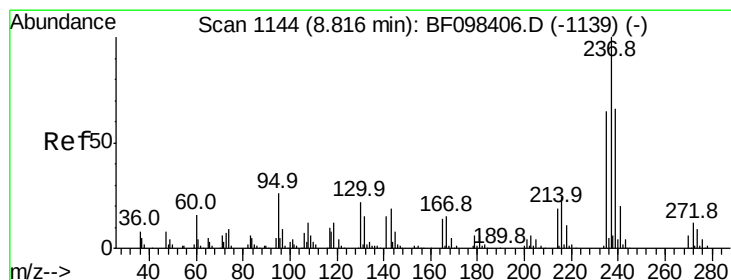
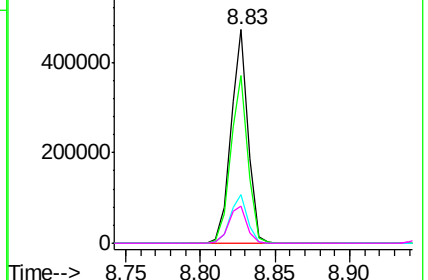
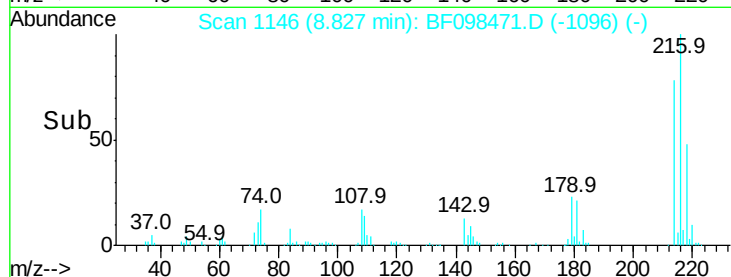


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.272 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

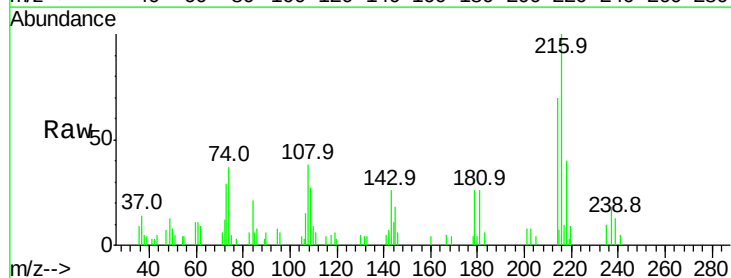
Tgt Ion:237 Resp: 1209

Ion Ratio Lower Upper

237 100

235 54.5 42.6 82.6

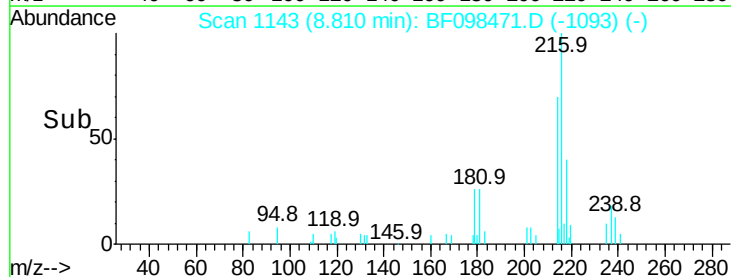
272 0.0 0.0 31.9



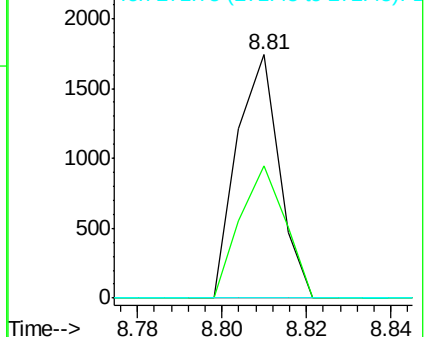
Abundance Ion 236.80 (236.50 to 237.50): E

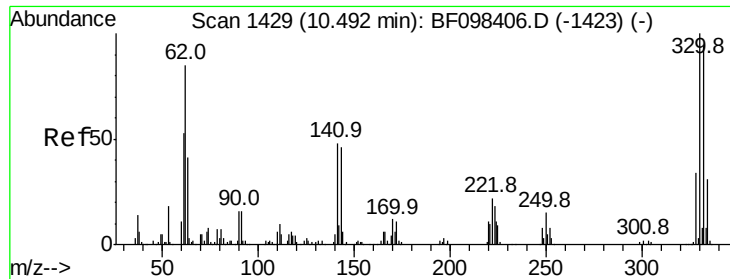
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

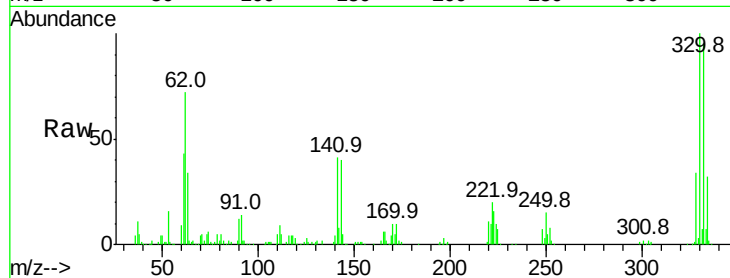




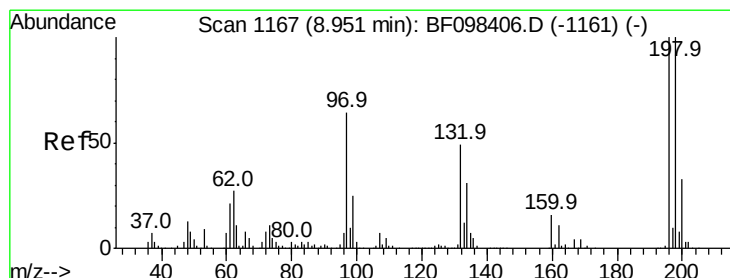
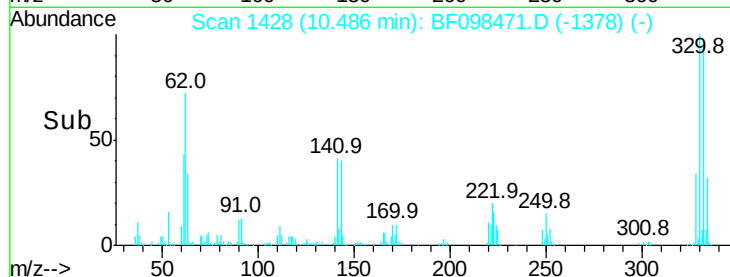
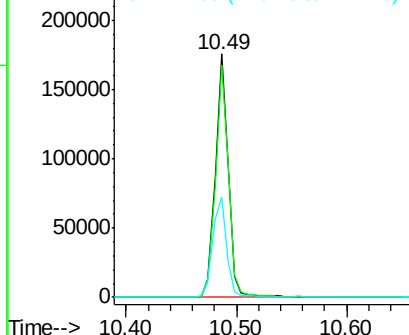
#41
 2,4,6-Tribromophenol
 Concen: 80.924 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 142385
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 44.2 31.4 47.2

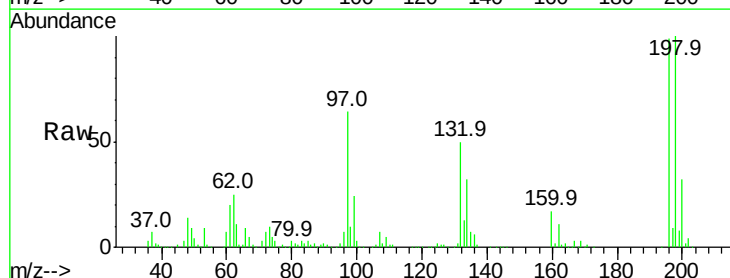


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

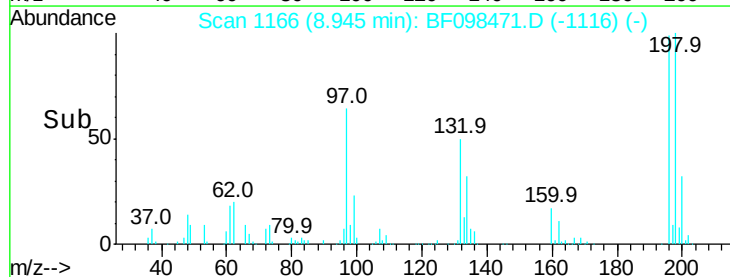
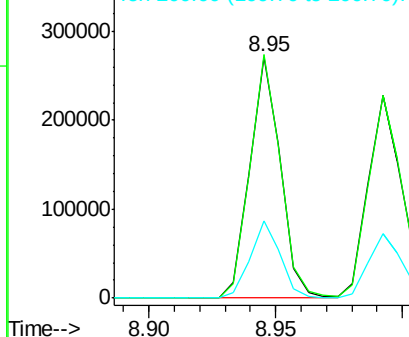


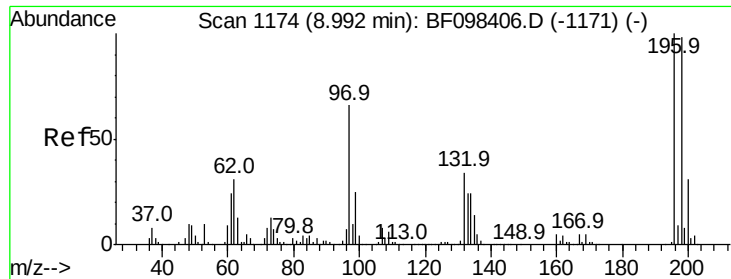
#42
 2,4,6-Trichlorophenol
 Concen: 47.330 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion:196 Resp: 228292
 Ion Ratio Lower Upper
 196 100
 198 100.9 74.2 111.4
 200 32.3 24.0 36.0



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

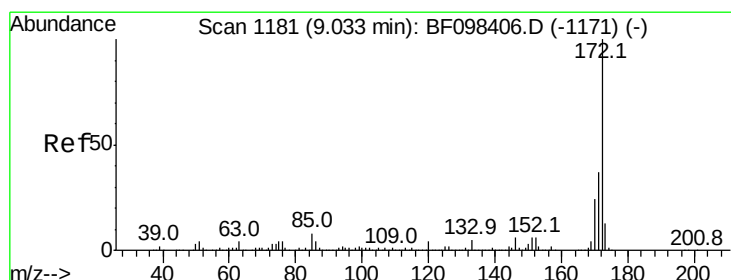
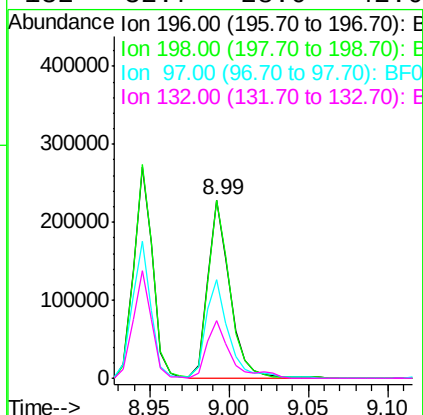
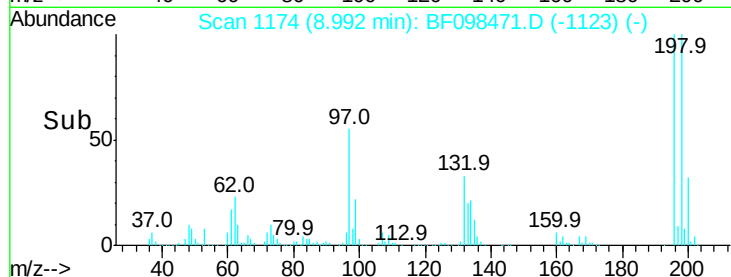
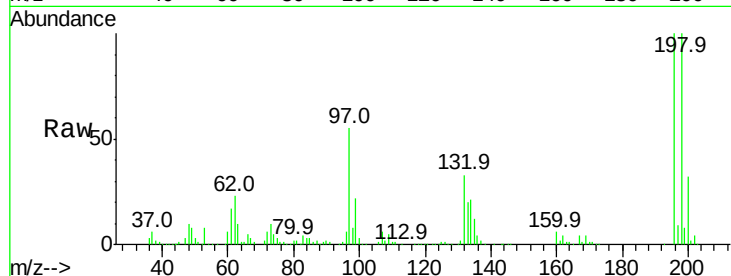




#43
 2,4,5-Trichlorophenol
 Concen: 44.249 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

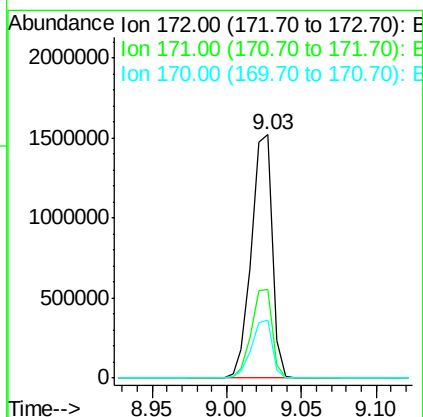
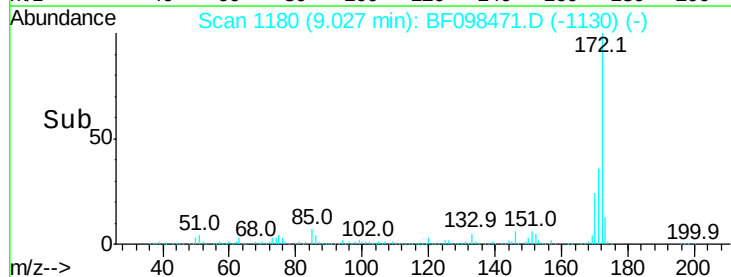
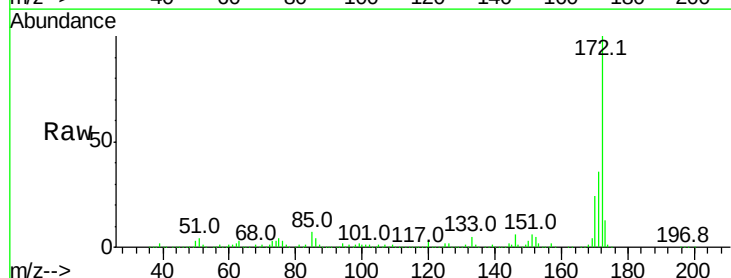
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

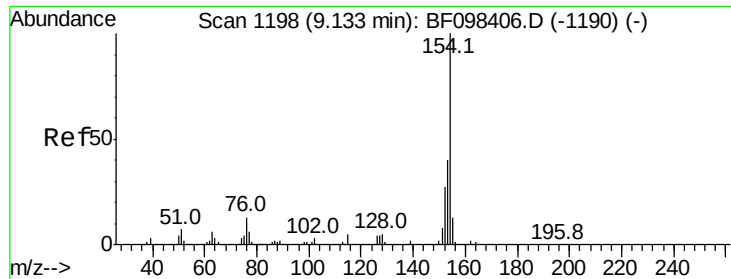
Tot Ion:	196	Resp:	223081
Ion	Ratio	Lower	Upper
196	100		
198	99.9	75.7	113.5
97	55.4	47.7	71.5
132	32.7	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 93.795 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion:	172	Resp:	1458880
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.9	19.8	29.8





#45

1,1'-Biphenyl

Concen: 43.876 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

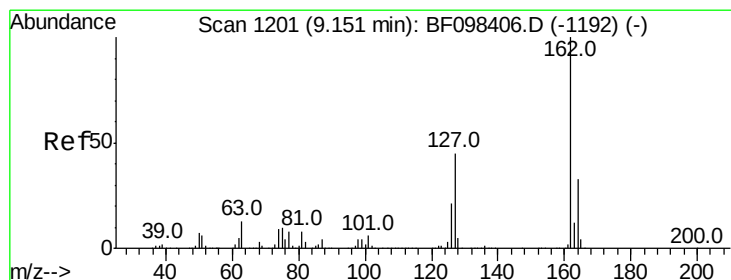
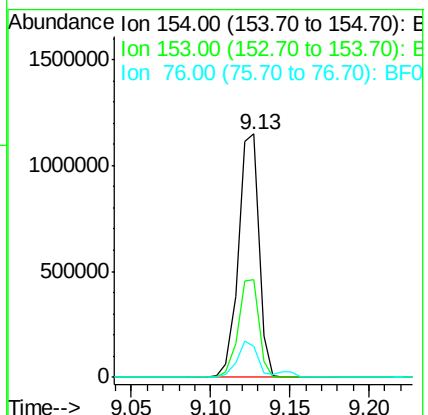
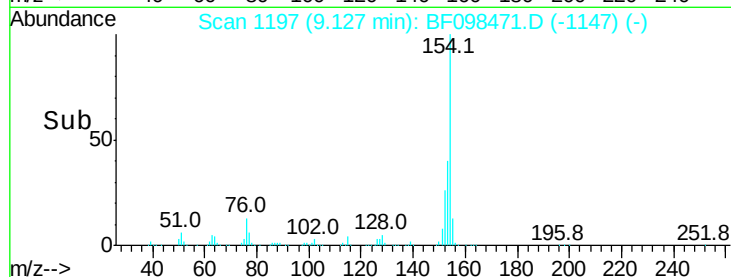
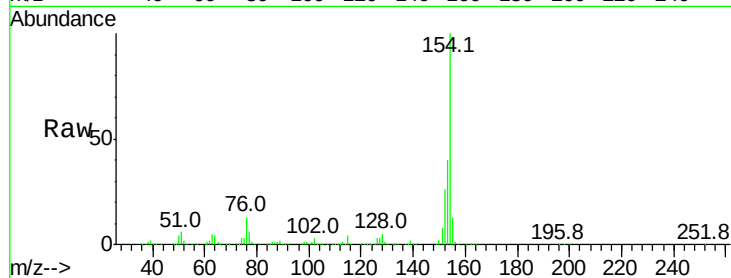
Tot Ion:154 Resp: 1035306

Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

76 12.9 0.0 29.9



#46

2-Chloronaphthalene

Concen: 42.650 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

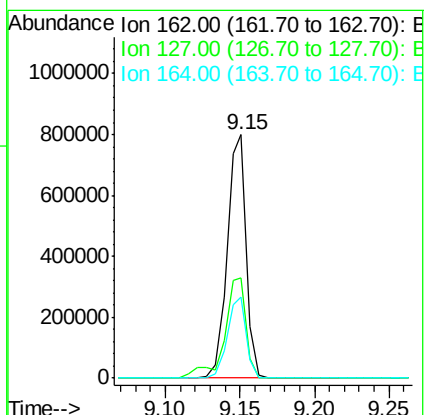
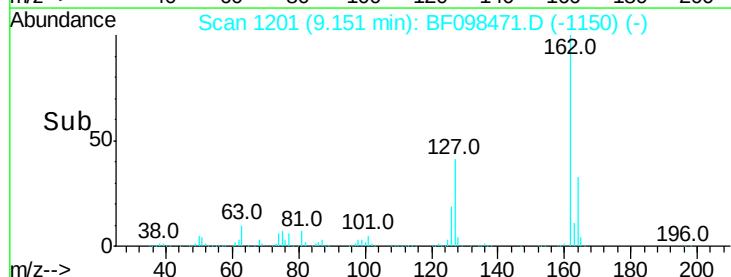
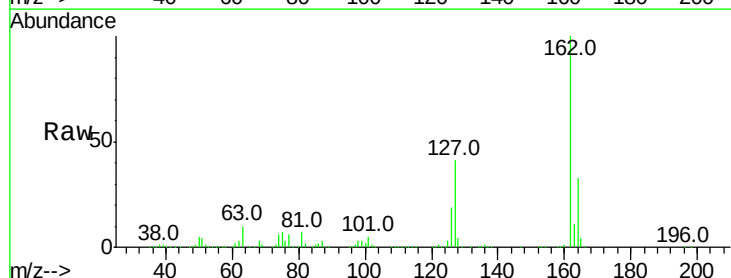
Tgt Ion:162 Resp: 718726

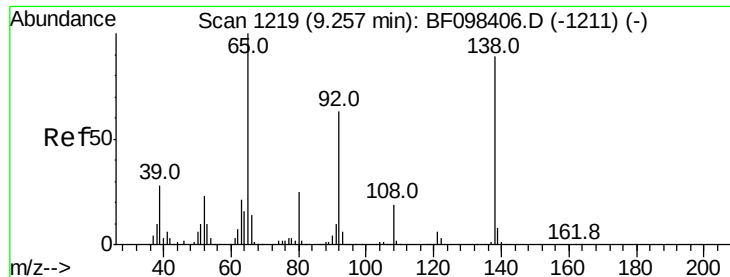
Ion Ratio Lower Upper

162 100

127 41.1 28.3 42.5

164 33.2 27.0 40.4





#47

2-Nitroaniline

Concen: 41.476 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

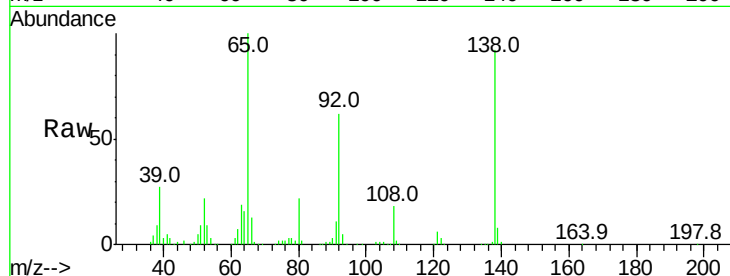
Tot Ion: 65 Resp: 268264

Ion Ratio Lower Upper

65 100

92 62.4 53.9 80.9

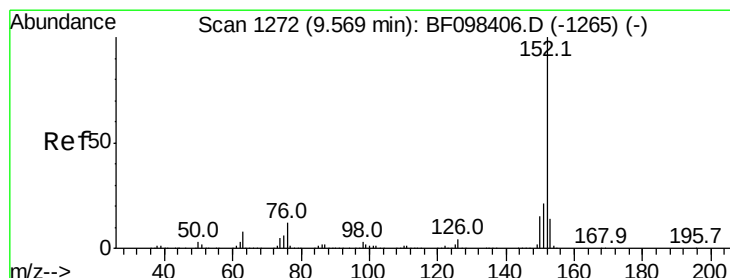
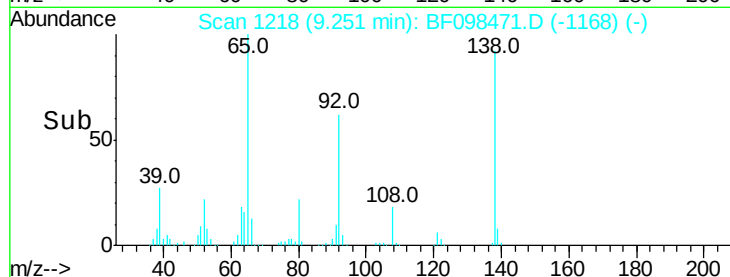
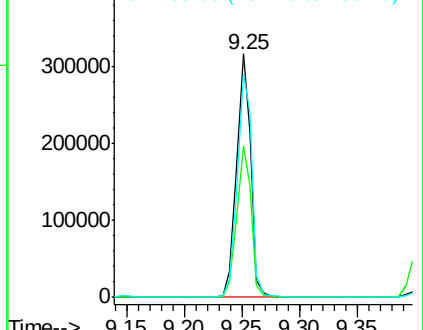
138 91.6 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 40.836 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

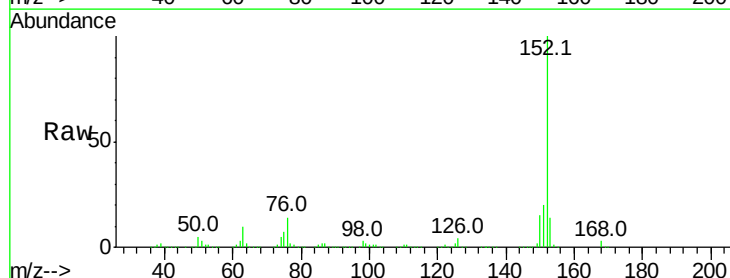
Tgt Ion: 152 Resp: 1023194

Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

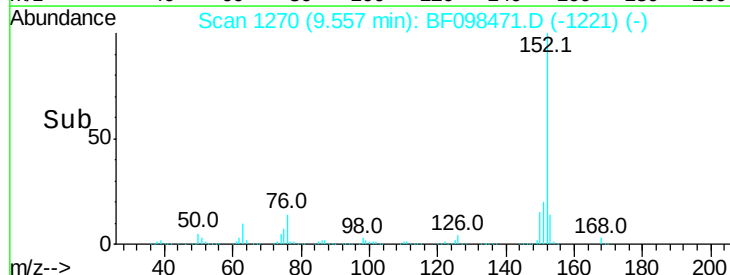
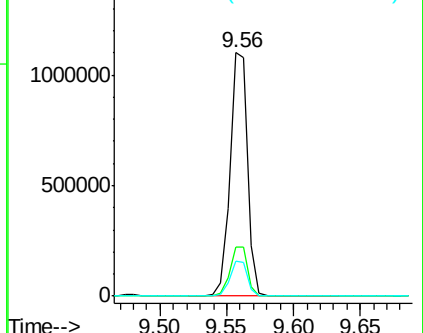
153 14.3 10.8 16.2

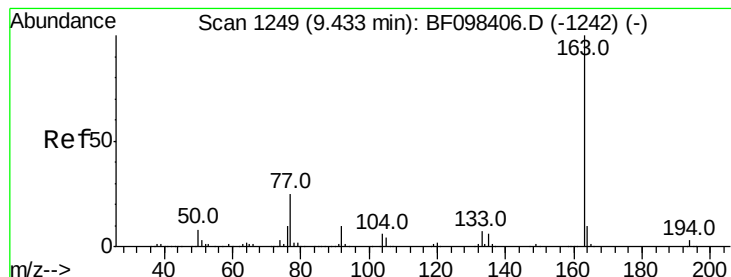


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 42.451 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

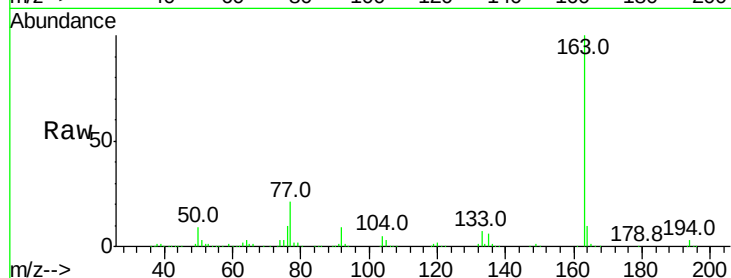
Tot Ion:163 Resp: 866294

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

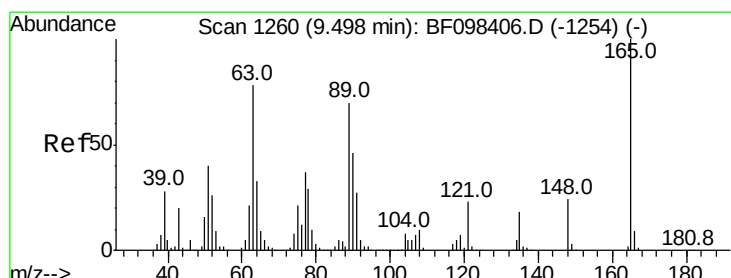
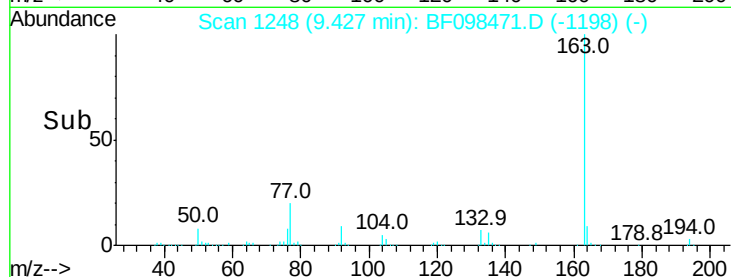
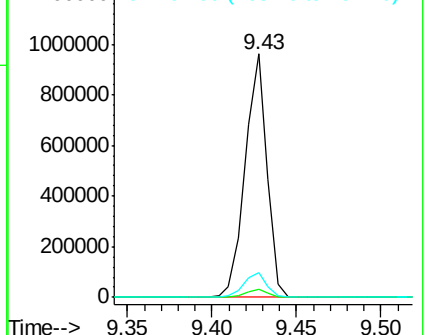
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.251 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

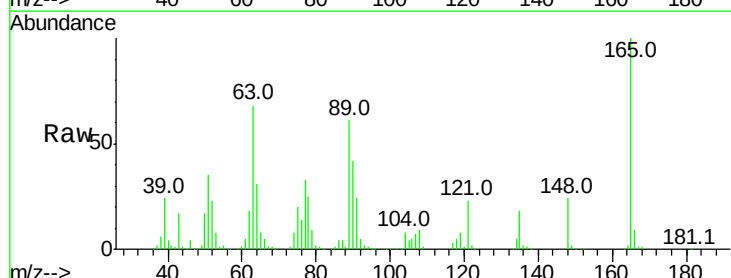
Tgt Ion:165 Resp: 168722

Ion Ratio Lower Upper

165 100

63 67.7 34.3 51.5#

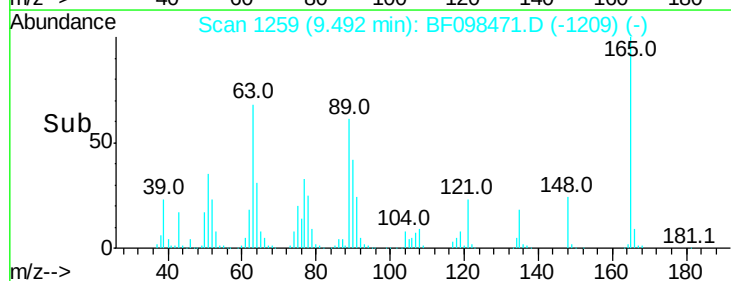
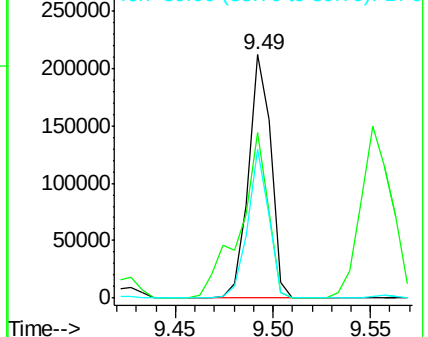
89 61.3 37.1 55.7#

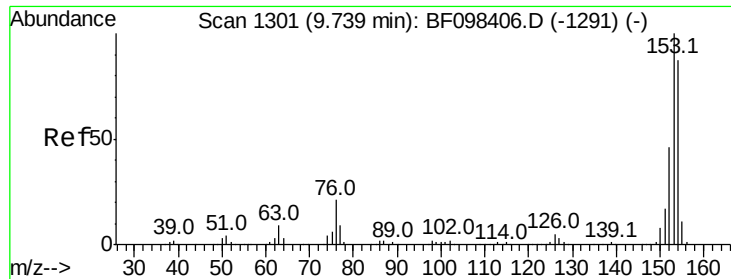


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.968 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

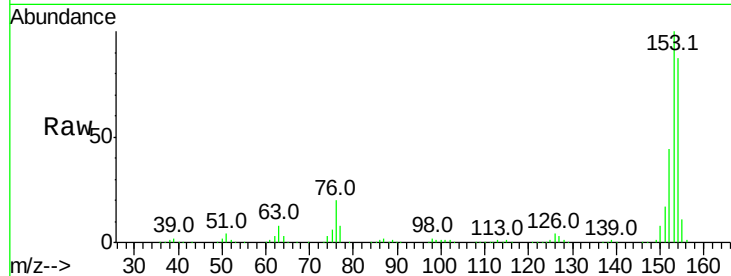
Tot Ion:154 Resp: 636582

Ion Ratio Lower Upper

154 100

153 114.5 90.5 135.7

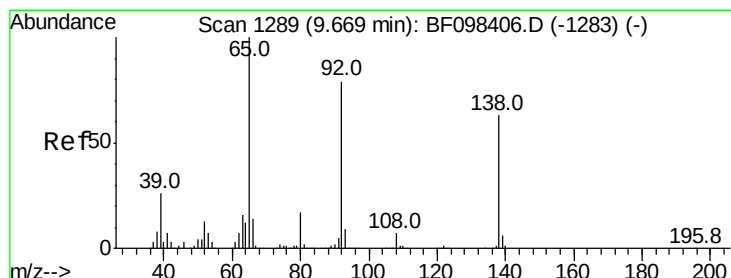
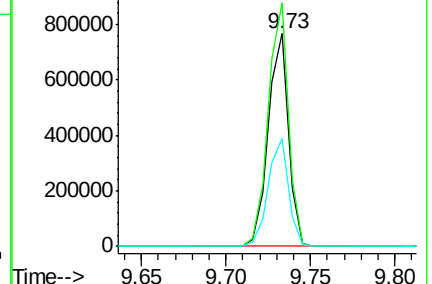
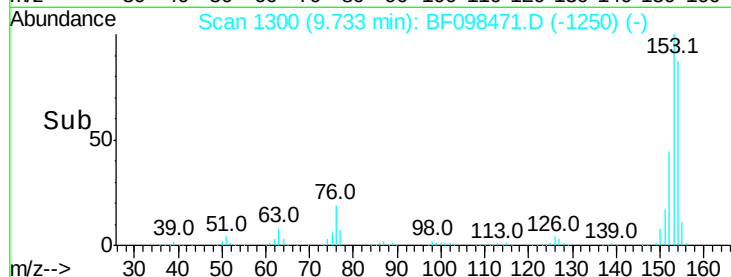
152 50.7 43.6 65.4



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: 41.521 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

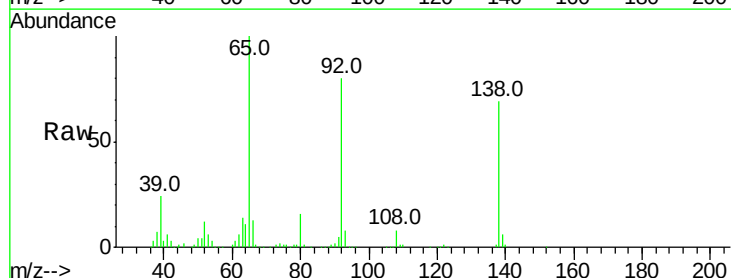
Tgt Ion:138 Resp: 210098

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

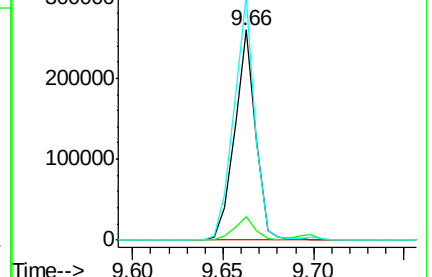
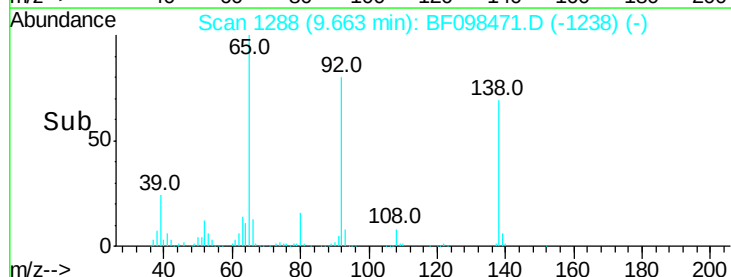
92 116.0 93.8 140.6

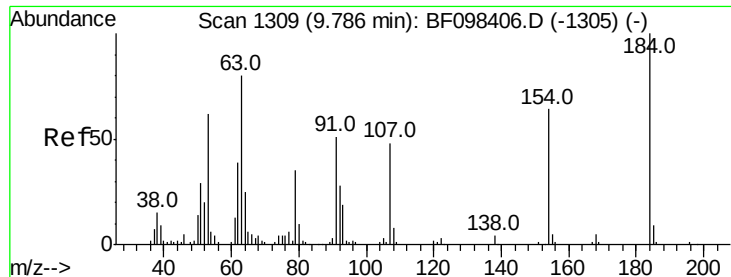


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

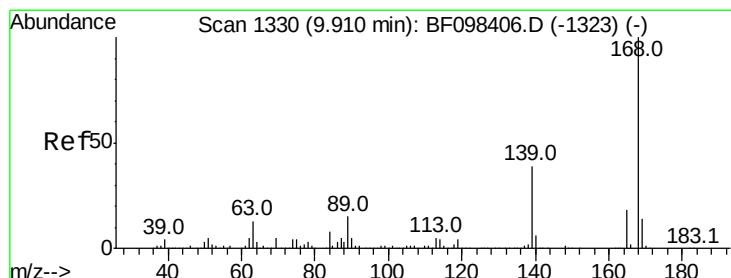
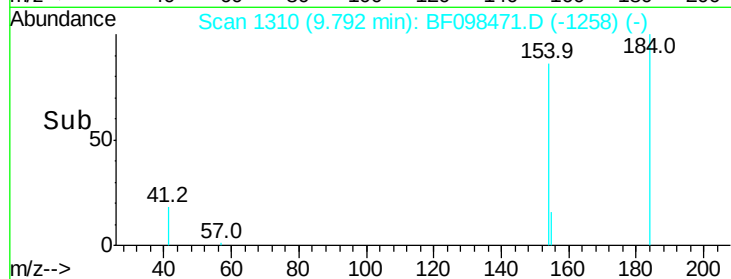
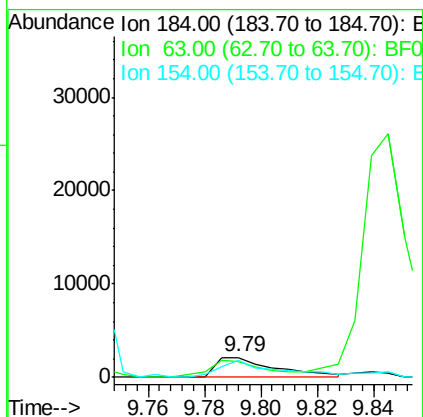
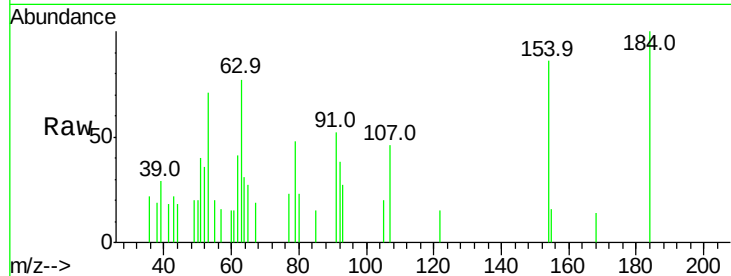




#53
2,4-Dinitrophenol
Concen: 9.918 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

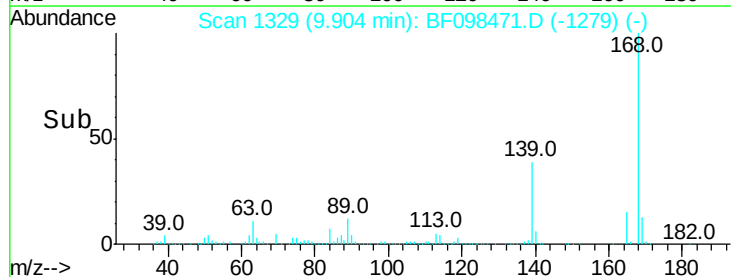
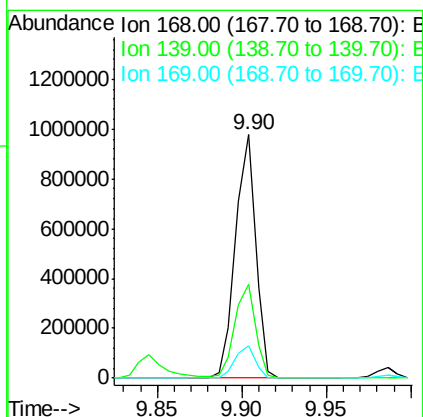
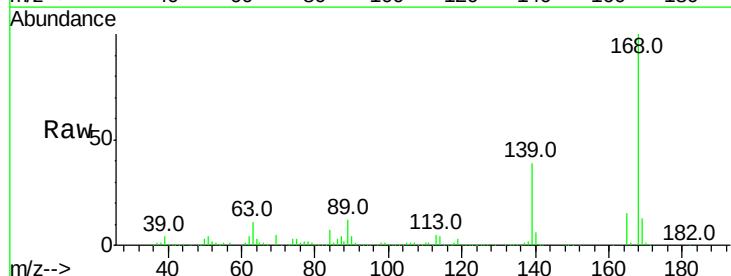
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

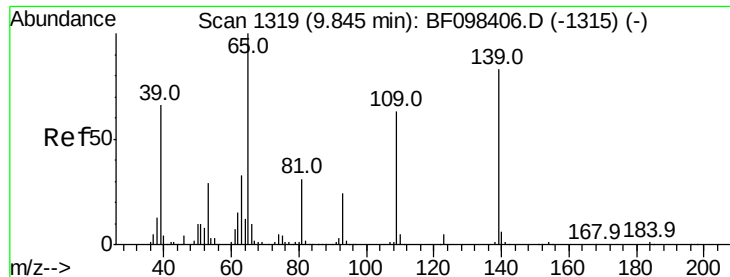
Tot Ion:184 Resp: 3090
Ion Ratio Lower Upper
184 100
63 76.6 62.7 94.1
154 86.4 81.1 121.7



#54
Dibenzofuran
Concen: 38.856 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:168 Resp: 815298
Ion Ratio Lower Upper
168 100
139 38.6 30.6 45.8
169 13.5 10.8 16.2

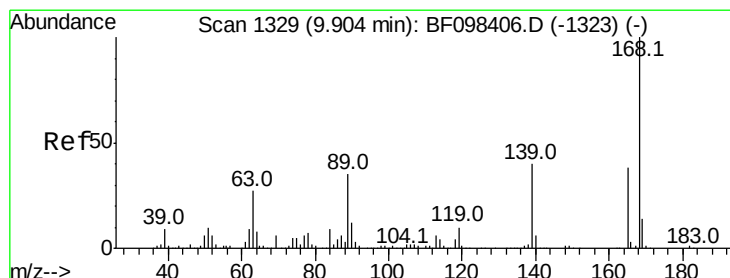
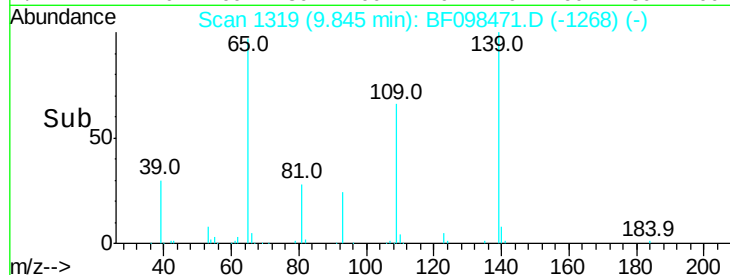
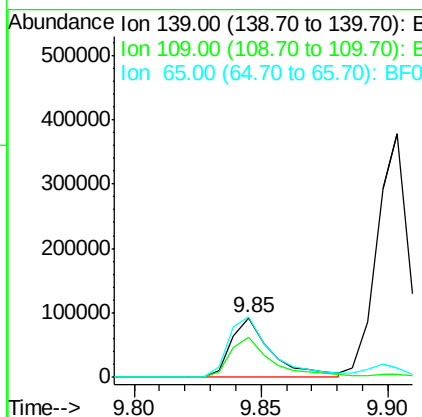
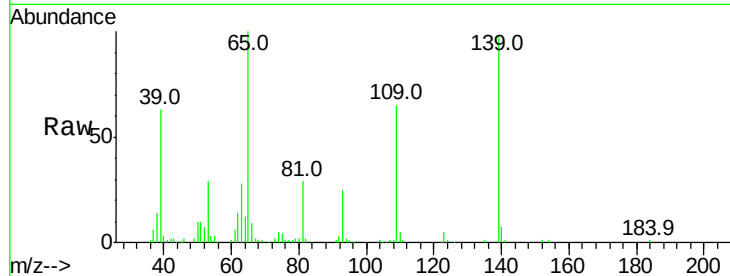




#55
4-Nitrophenol
Concen: 35.295 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

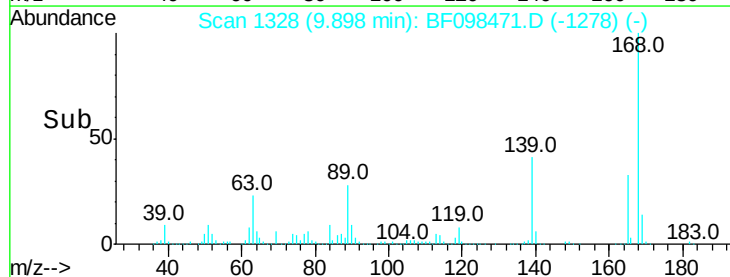
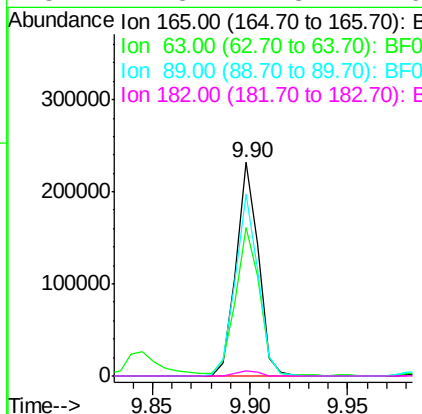
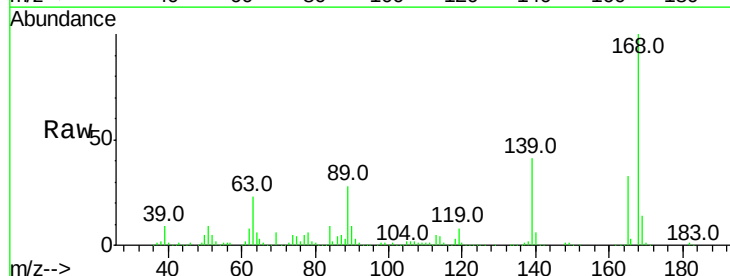
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

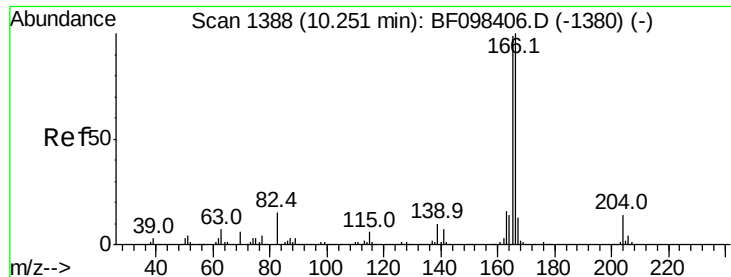
Tot Ion:139 Resp: 102606
Ion Ratio Lower Upper
139 100
109 66.0 34.1 74.1
65 102.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 36.145 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:165 Resp: 184197
Ion Ratio Lower Upper
165 100
63 69.4 25.4 38.0#
89 85.3 46.4 69.6#
182 2.3 1.8 2.6





#57

Fluorene

Concen: 37.311 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

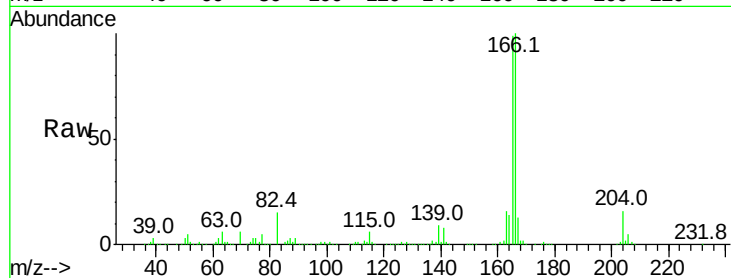
Tot Ion:166 Resp: 647981

Ion Ratio Lower Upper

166 100

165 99.2 78.8 118.2

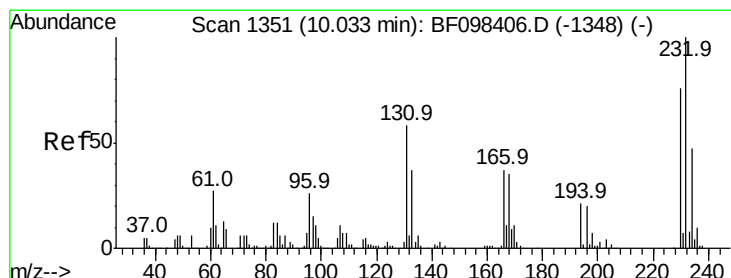
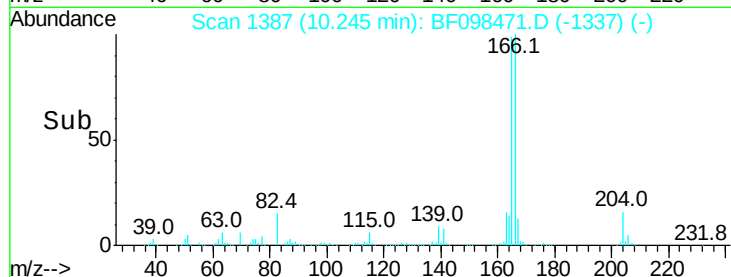
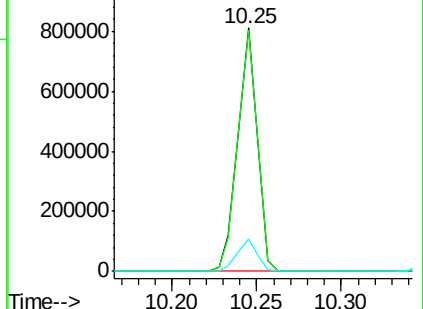
167 13.2 10.6 16.0



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: 38.782 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Tgt Ion:232 Resp: 131401

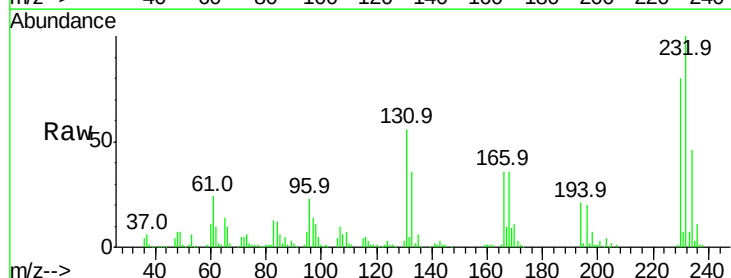
Ion Ratio Lower Upper

232 100

131 54.0 44.8 67.2

130 2.7 2.3 3.5

166 35.4 29.0 43.4

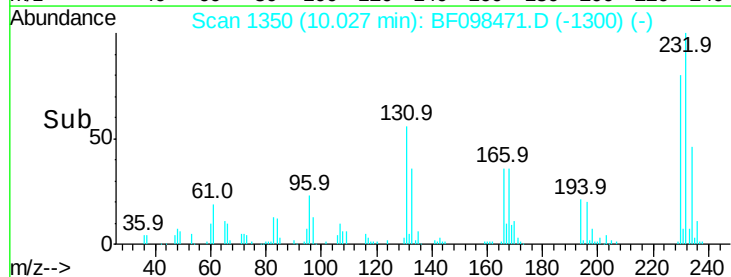
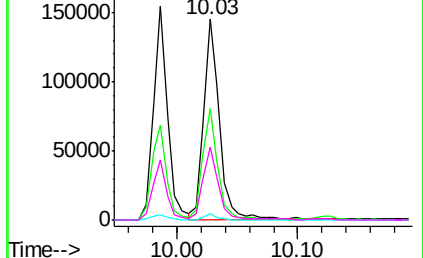


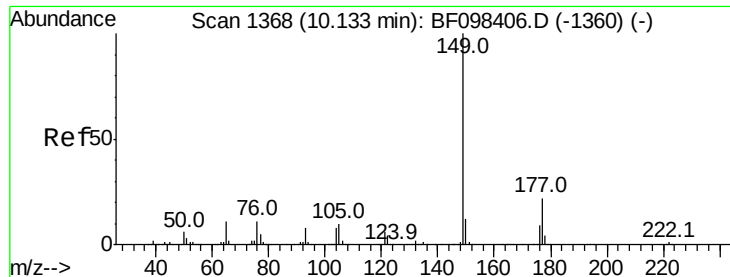
Abundance Ion 232.00 (231.70 to 232.70): E

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

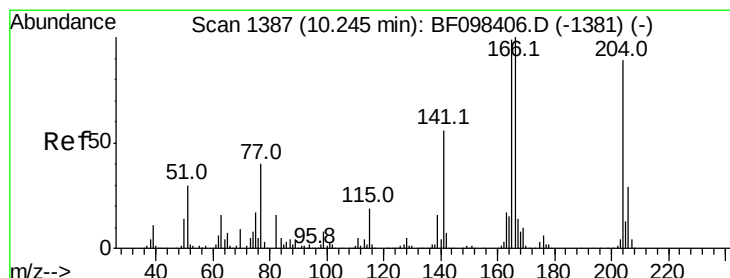
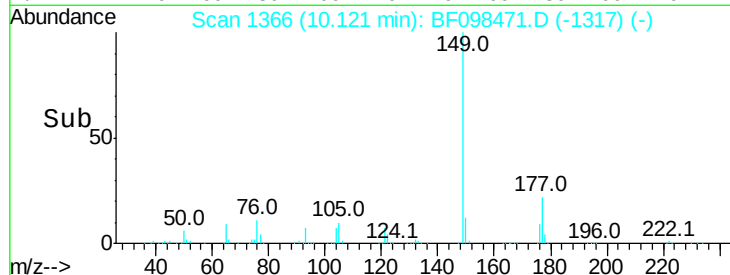
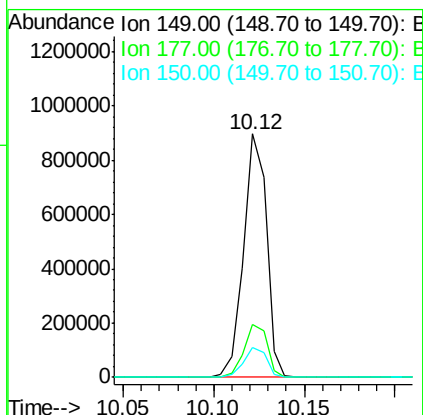
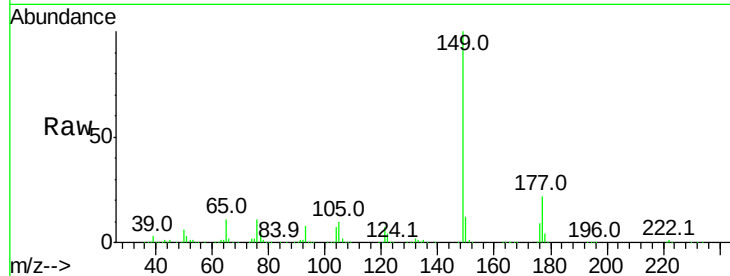




#59
Diethylphthalate
Concen: 40.556 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

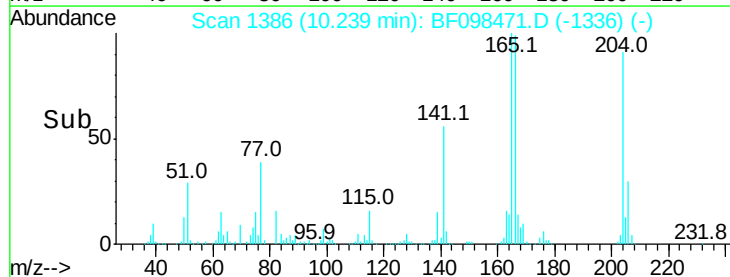
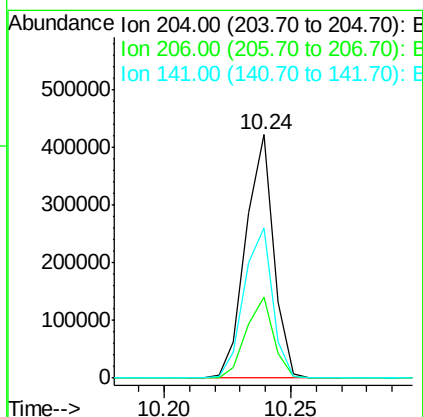
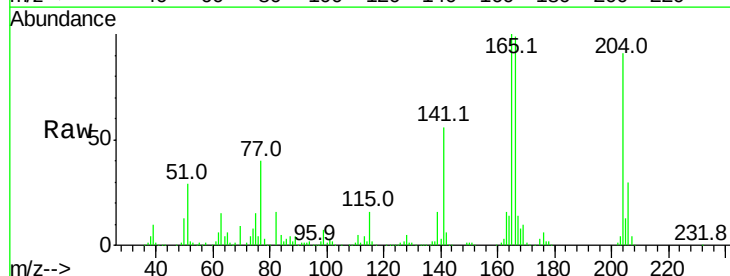
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

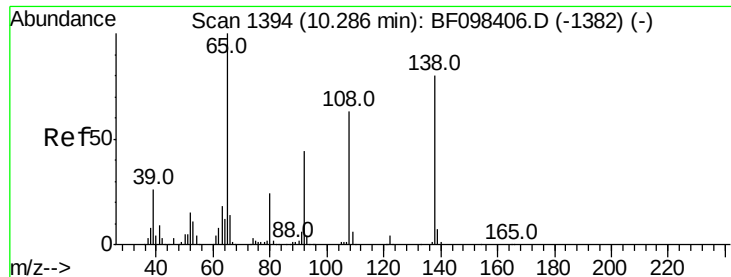
Tot Ion:149 Resp: 787084
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.322 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:204 Resp: 323452
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 61.9 60.8 91.2

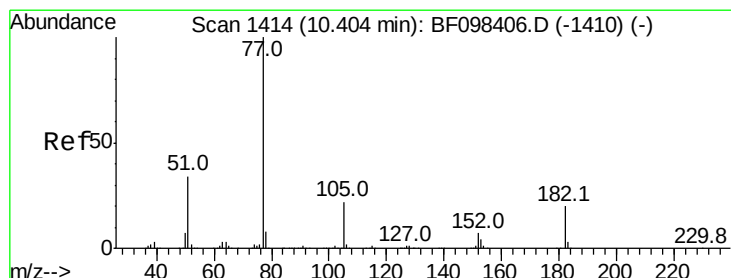
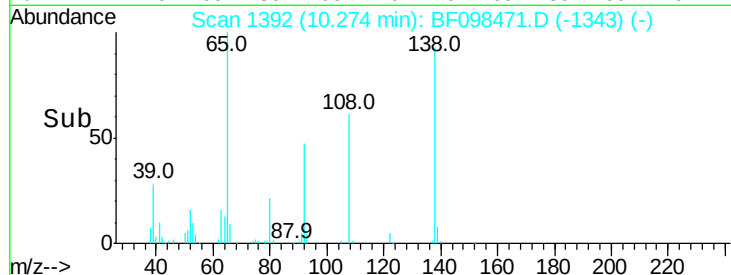
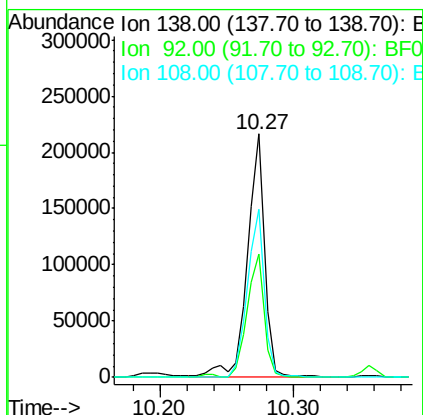
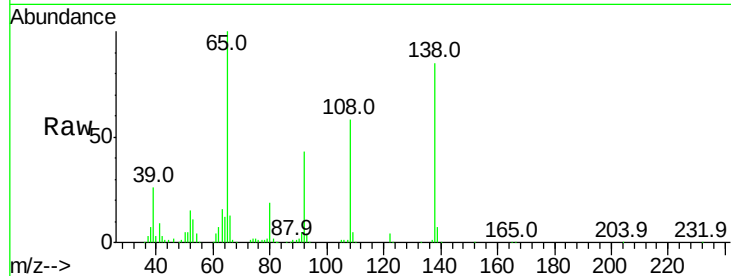




#61
4-Nitroaniline
Concen: 37.437 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

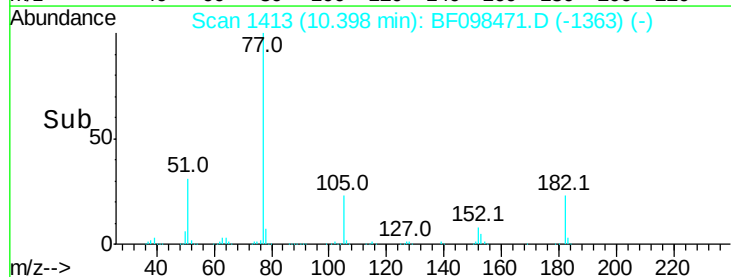
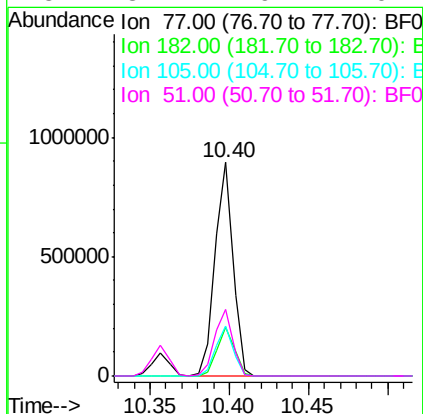
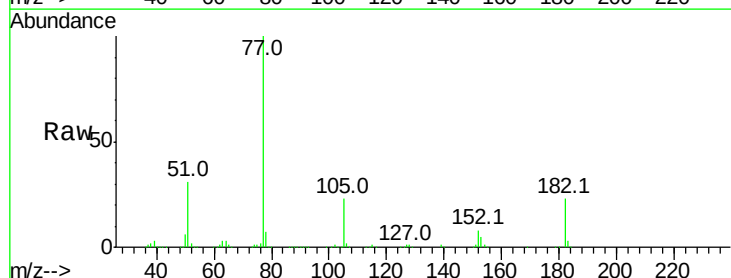
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

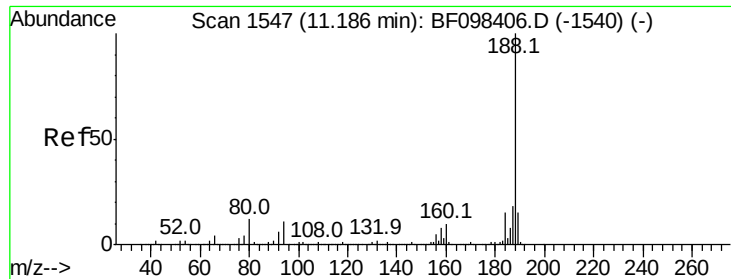
Tot Ion:138 Resp: 191307
Ion Ratio Lower Upper
138 100
92 50.5 21.8 61.8
108 69.1 42.3 82.3



#62
Azobenzene
Concen: 33.749 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion: 77 Resp: 705931
Ion Ratio Lower Upper
77 100
182 22.9 0.1 40.1
105 23.1 3.6 43.6
51 31.1 9.4 49.4

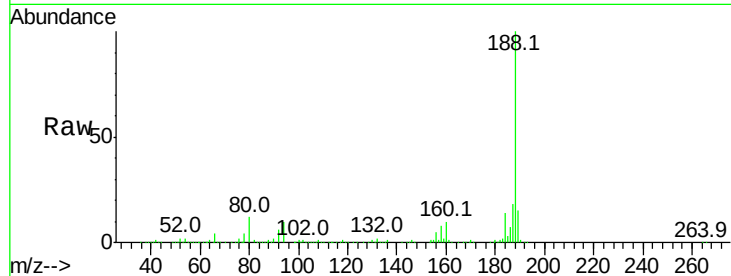




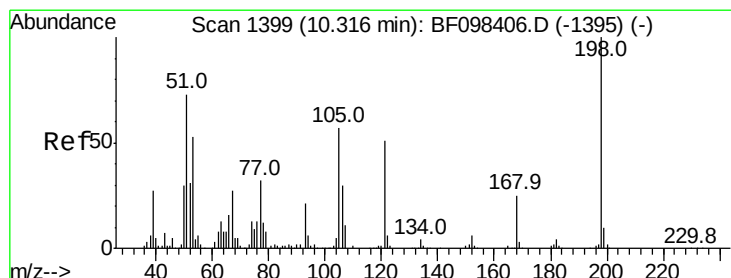
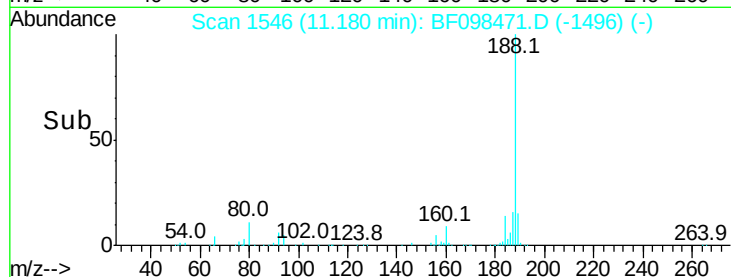
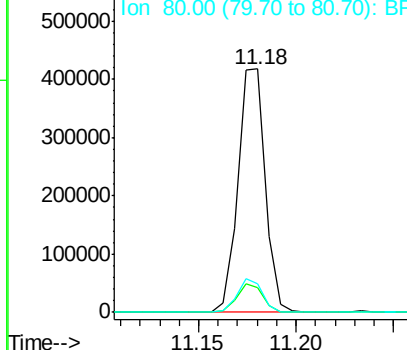
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 403788
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.2
80 11.8 10.2 15.2

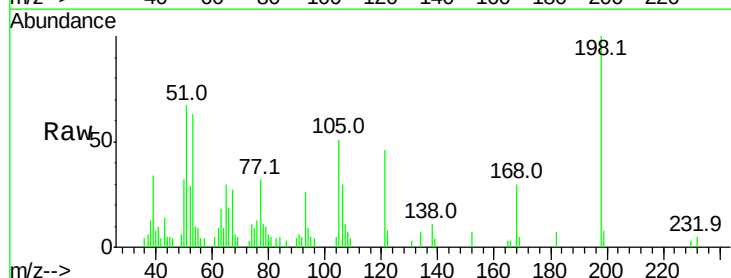


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

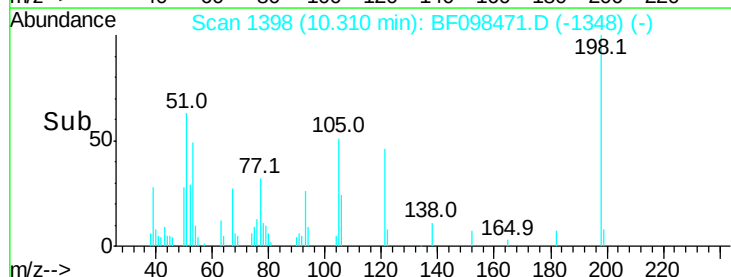
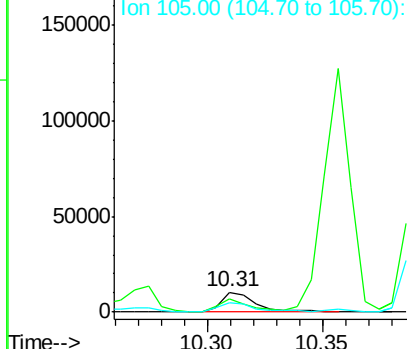


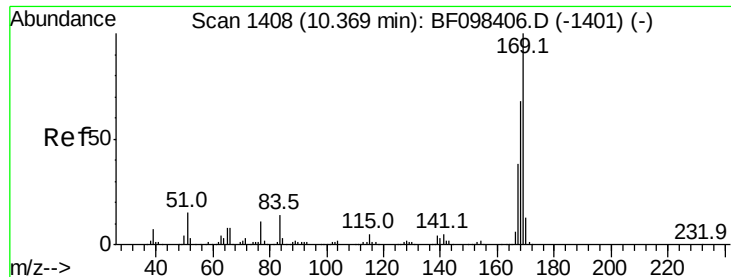
#64
4,6-Dinitro-2-methylphenol
Concen: 8.782 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:198 Resp: 10547
Ion Ratio Lower Upper
198 100
51 67.2 53.2 93.2
105 50.6 45.8 85.8



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





#65

n-Nitrosodiphenylamine

Concen: 45.485 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

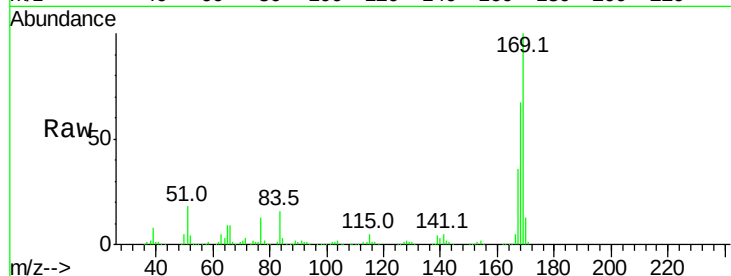
Tot Ion:169 Resp: 596358

Ion Ratio Lower Upper

169 100

168 67.4 53.2 79.8

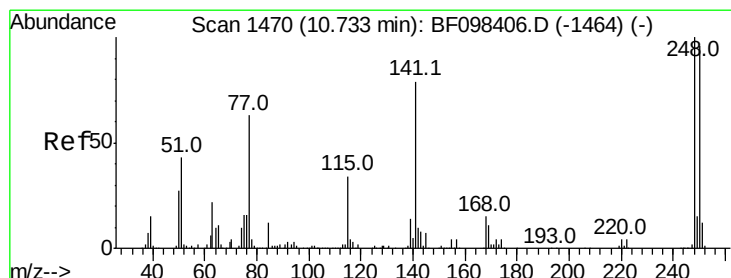
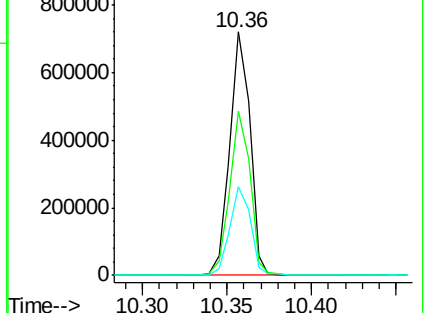
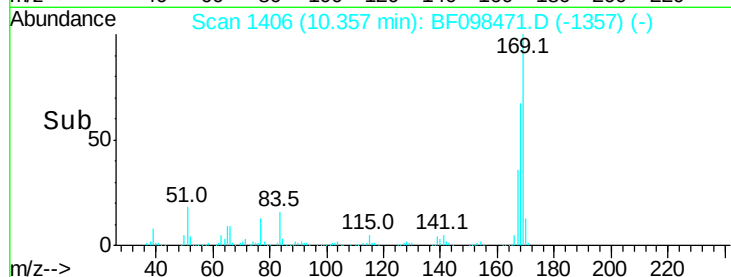
167 36.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.808 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

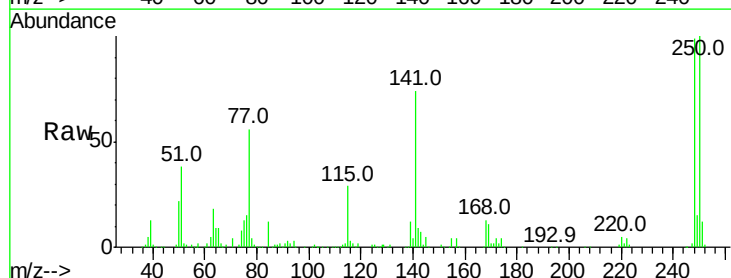
Tgt Ion:248 Resp: 171718

Ion Ratio Lower Upper

248 100

250 100.7 76.8 115.2

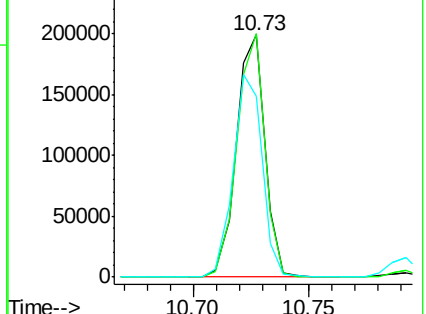
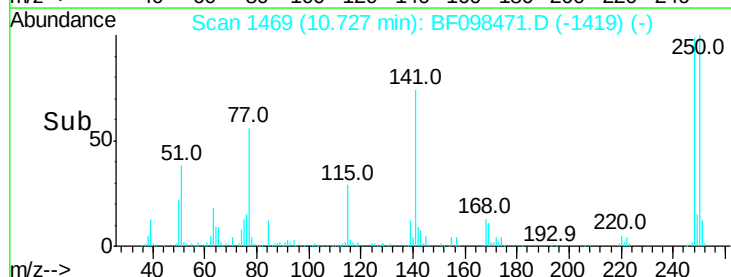
141 74.7 68.6 103.0

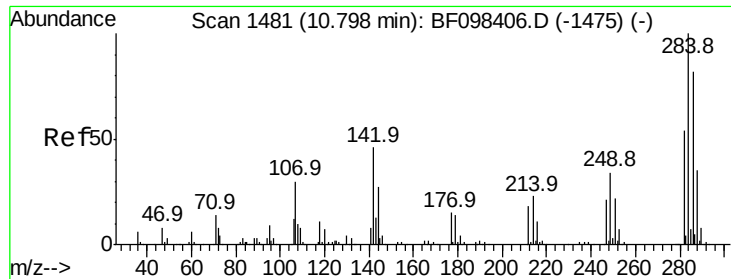


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

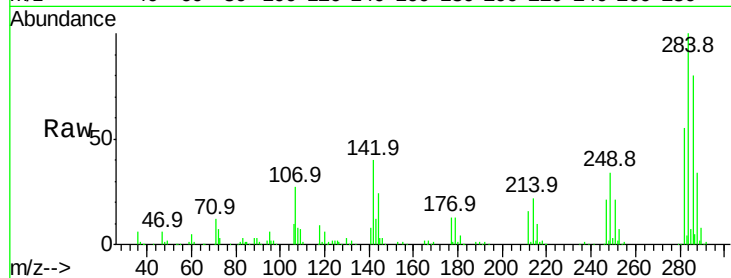




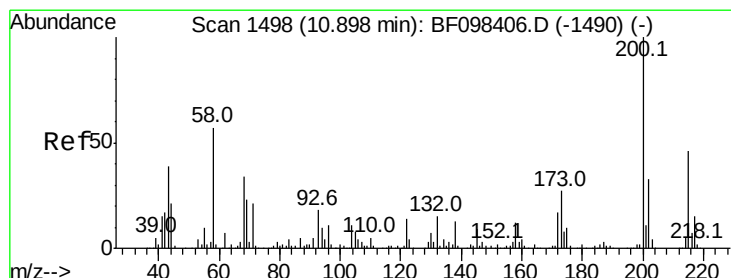
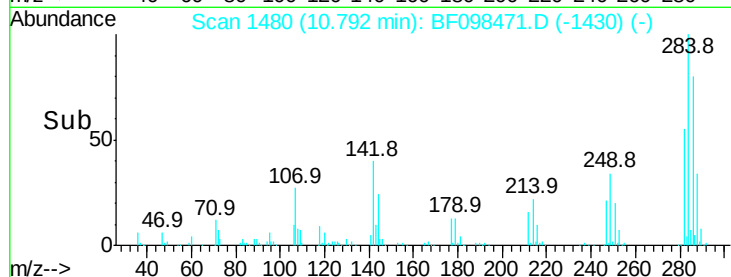
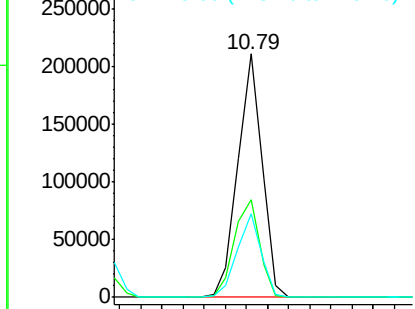
#67
Hexachlorobenzene
Concen: 42.997 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 167141
Ion Ratio Lower Upper
284 100
142 40.3 22.8 34.2#
249 34.3 24.0 36.0

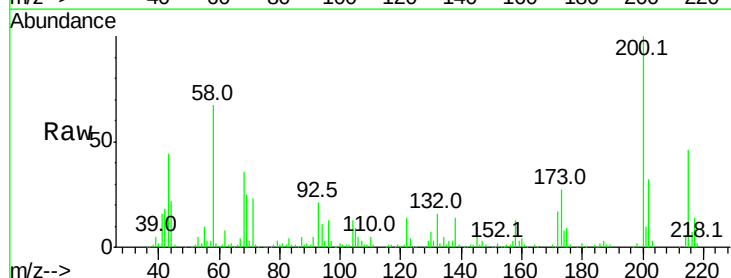


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

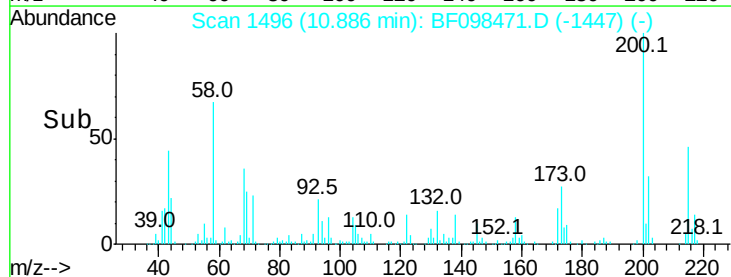
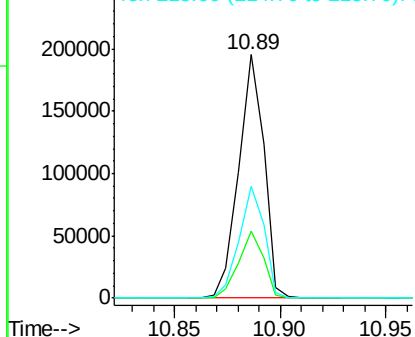


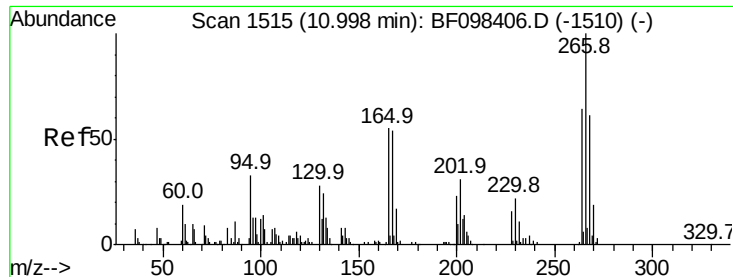
#68
Atrazine
Concen: 39.962 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:200 Resp: 161304
Ion Ratio Lower Upper
200 100
173 27.4 6.3 46.3
215 46.1 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

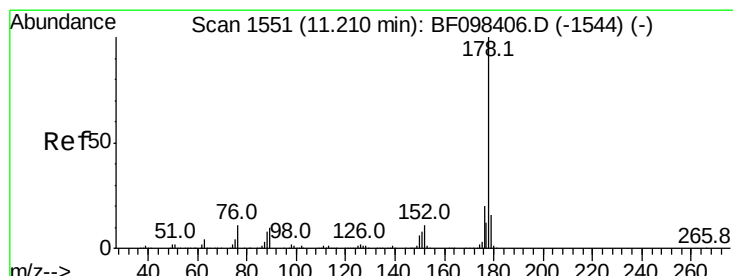
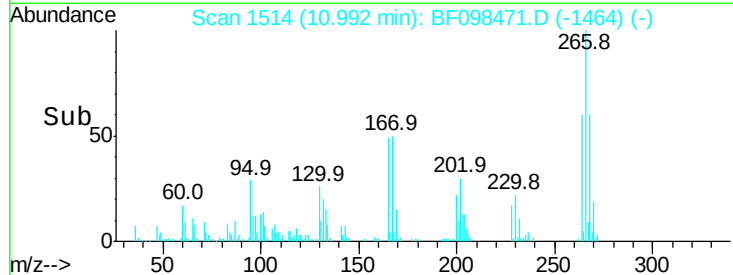
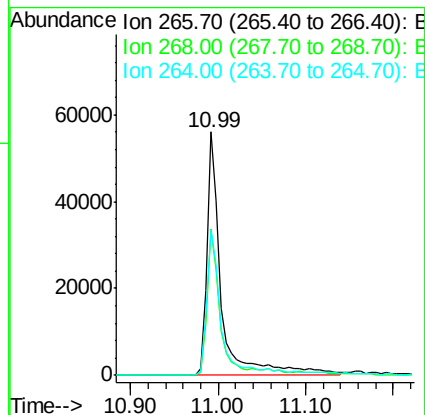
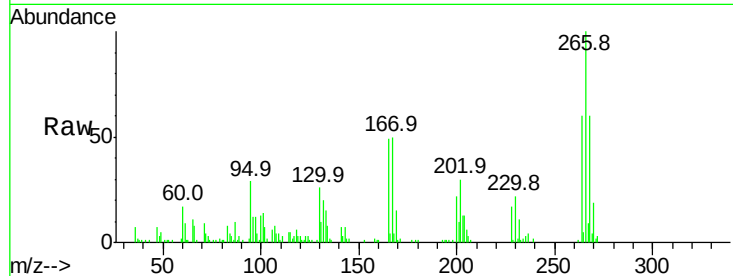




#69
 Pentachlorophenol
 Concen: 41.274 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

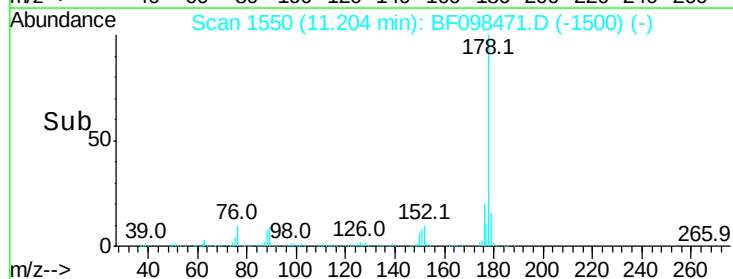
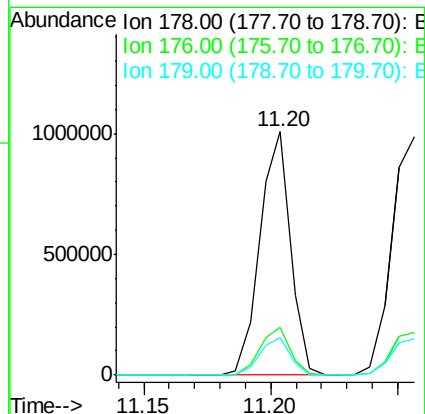
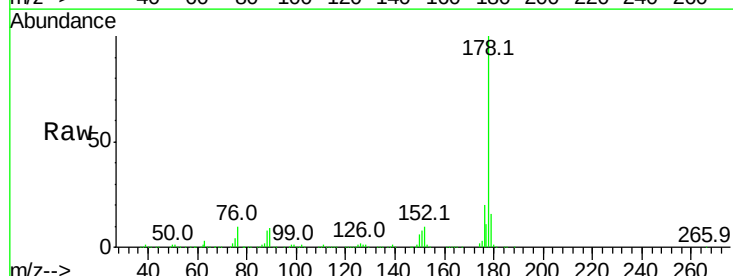
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

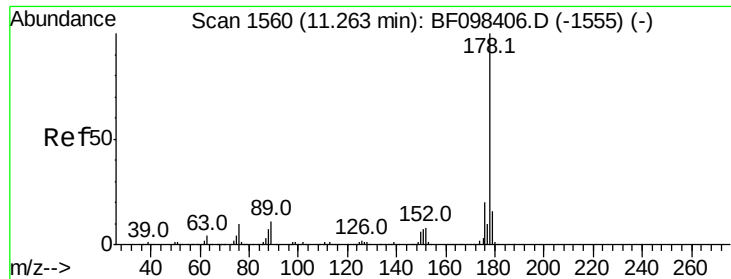
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.1	76.7
264	59.7	51.7	77.5



#70
 Phenanthrene
 Concen: 39.691 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.5	12.6	19.0

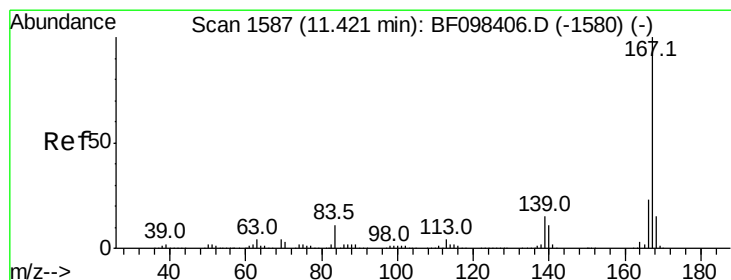
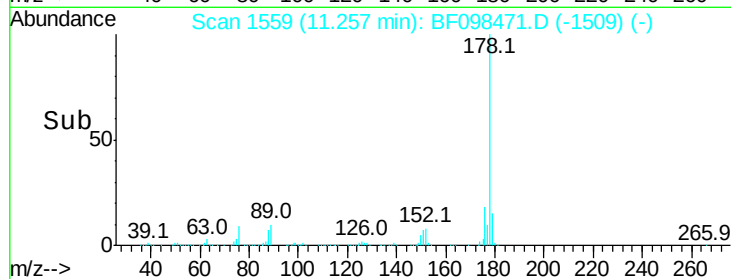
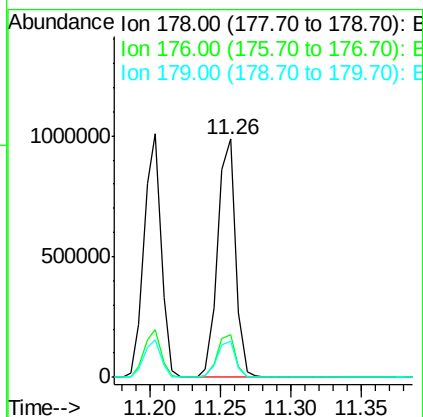
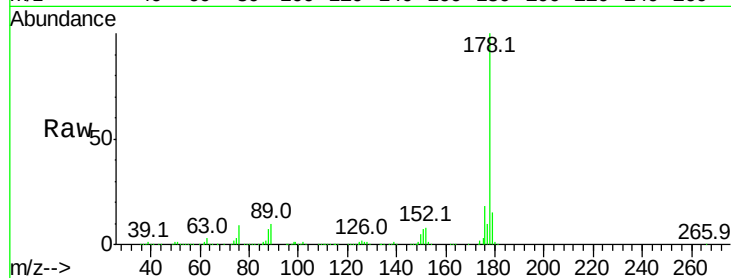




#71
 Anthracene
 Concen: 39.741 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

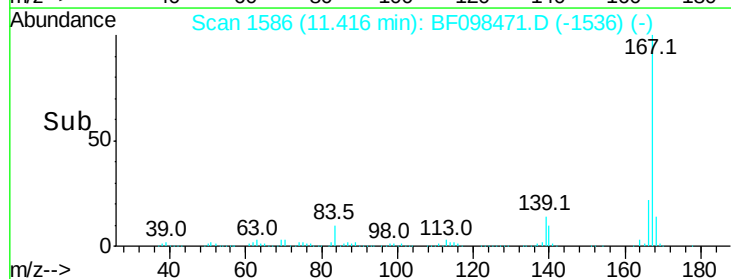
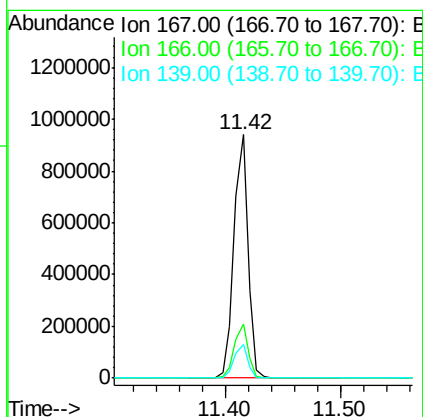
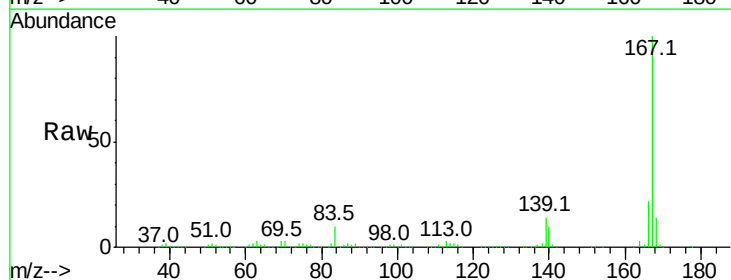
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

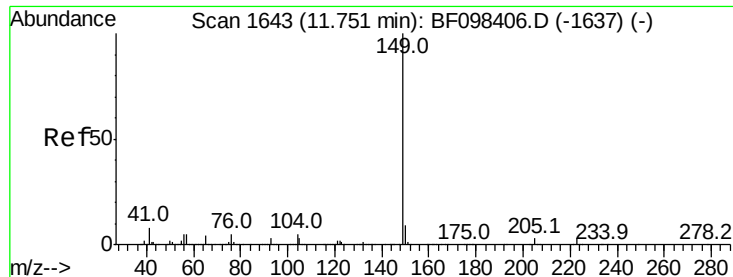
Tot Ion:178 Resp: 873403
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 38.797 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion:167 Resp: 794655
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.663 ng

RT: 11.74 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

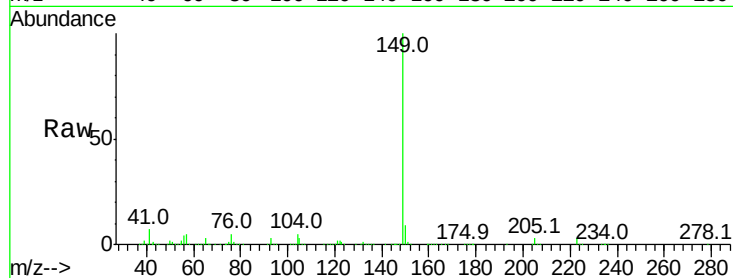
Tot Ion:149 Resp: 1046978

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.7	4.0	6.0

149 100

150 9.0 7.7 11.5

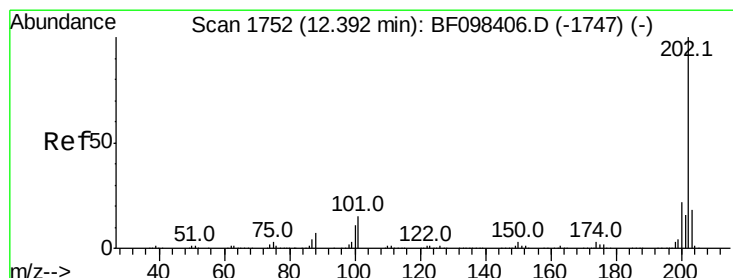
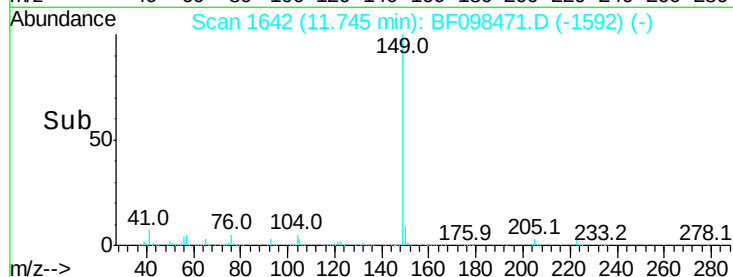
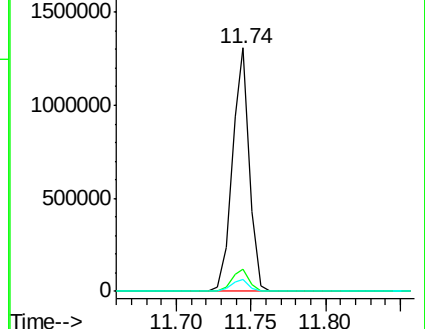
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.714 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

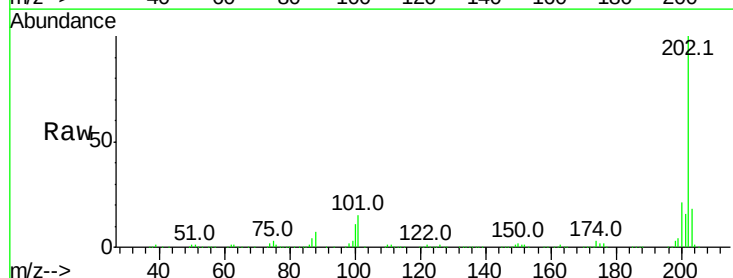
Tgt Ion:202 Resp: 851033

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	33.2
203	17.8	0.0	38.1

202 100

101 14.8 0.0 33.2

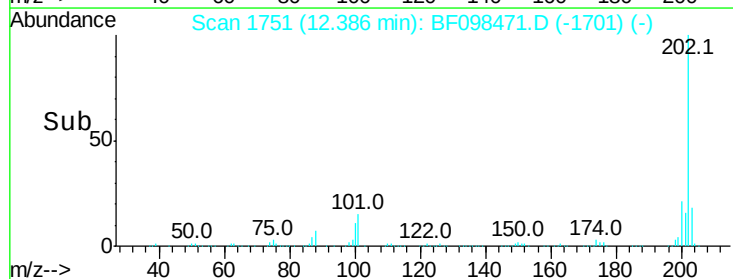
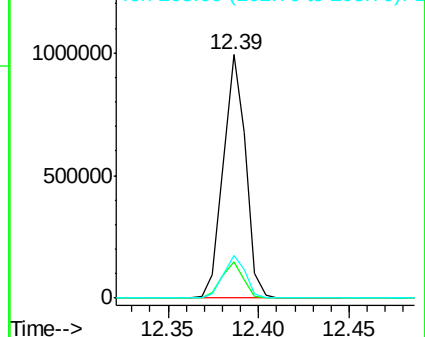
203 17.8 0.0 38.1

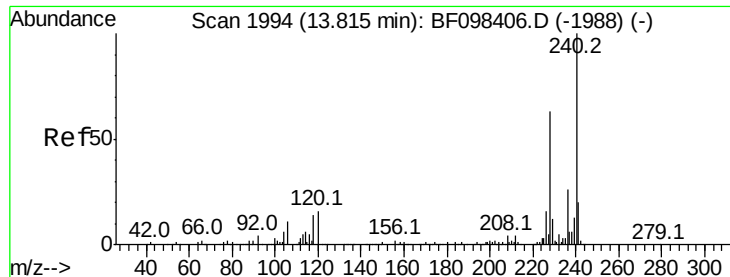


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

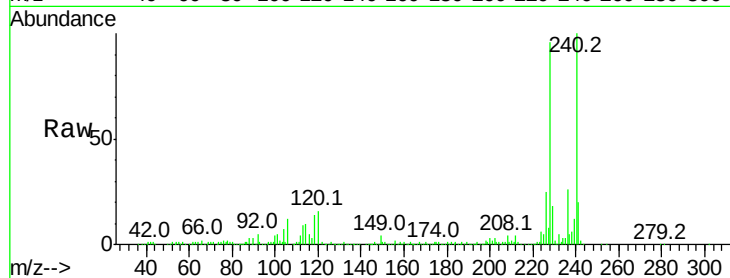
Tot Ion:240 Resp: 328300

Ion Ratio Lower Upper

240 100

120 16.4 5.8 8.8#

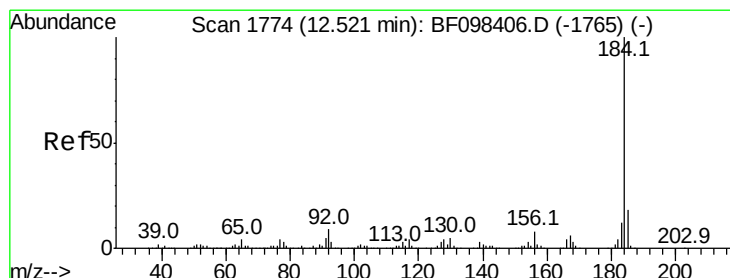
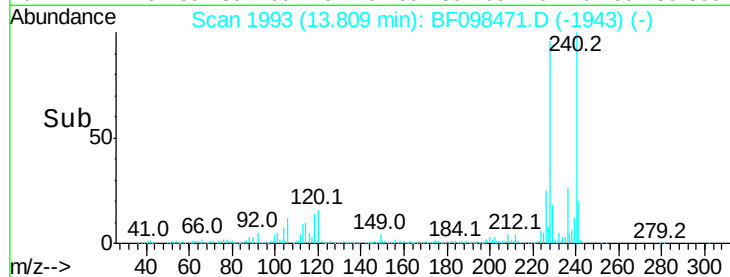
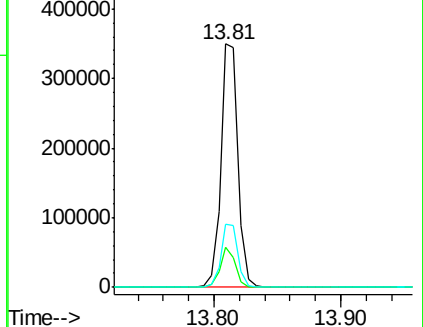
236 26.2 20.5 30.7



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: 35.792 ng

RT: 12.52 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

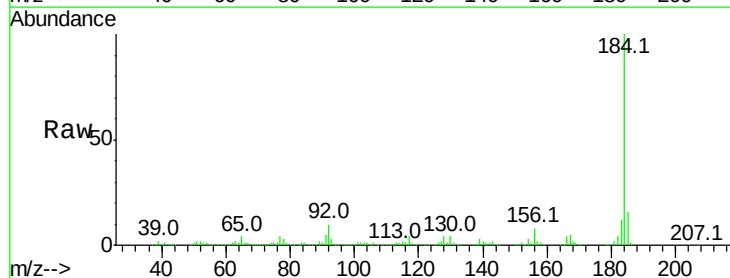
Tgt Ion:184 Resp: 520037

Ion Ratio Lower Upper

184 100

185 16.3 15.5 23.3

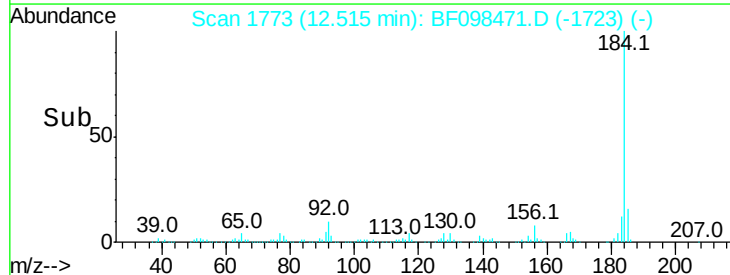
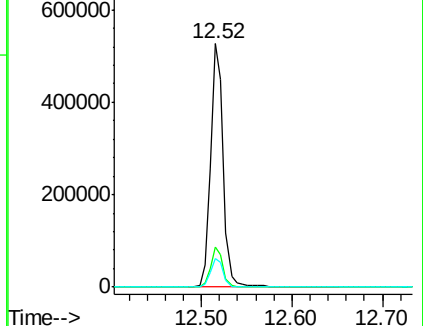
183 11.8 9.8 14.6

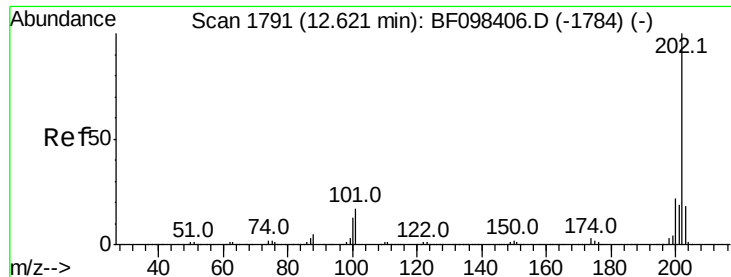


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

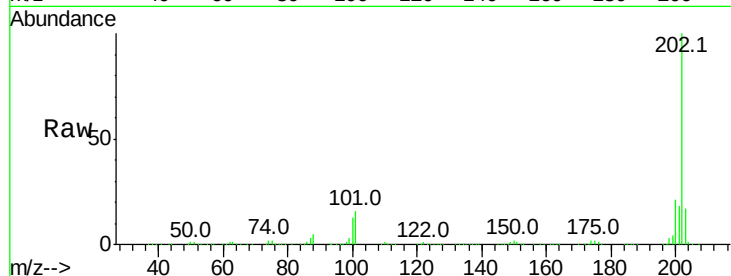




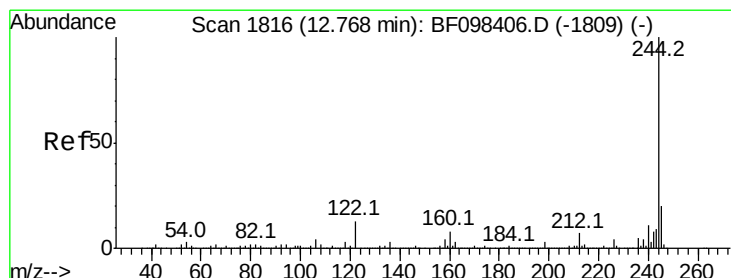
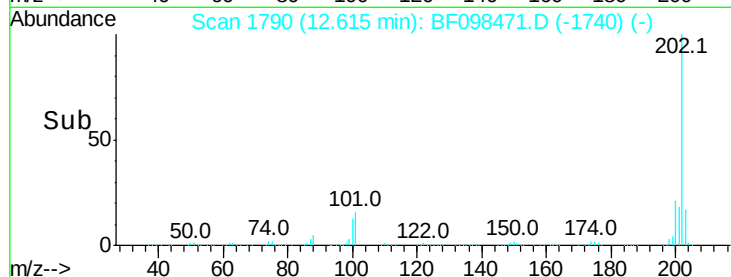
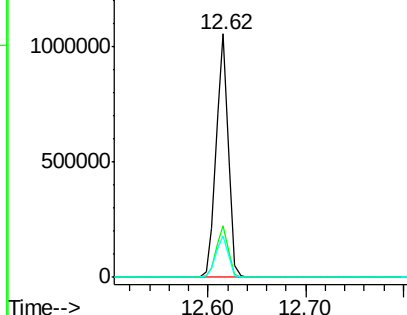
#77
Pvrene
Concen: 34.766 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 900386
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.2 14.4 21.6

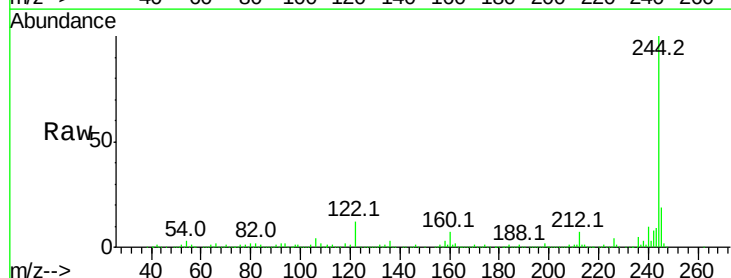


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

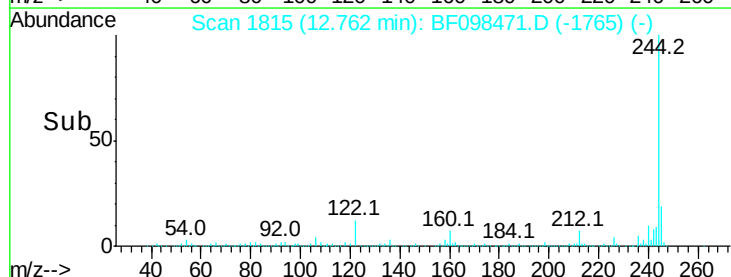
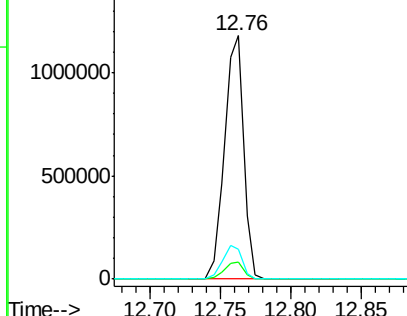


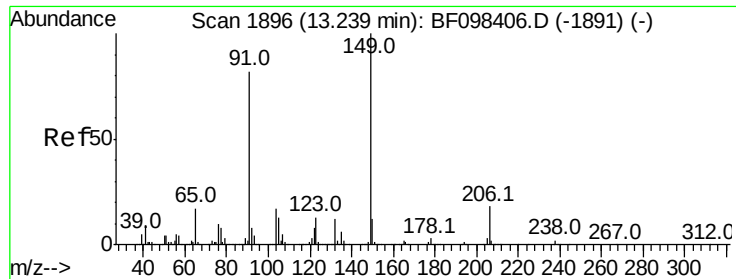
#78
Terphenyl-d14
Concen: 72.969 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:244 Resp: 1109848
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 12.3 10.3 15.5



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

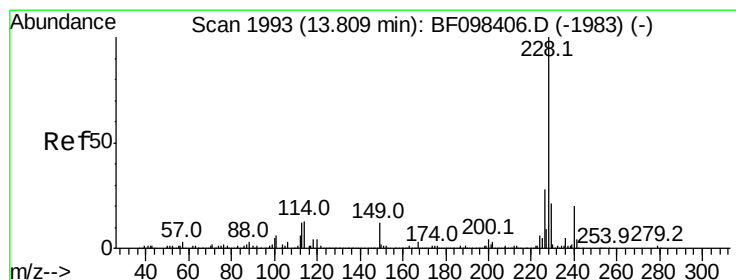
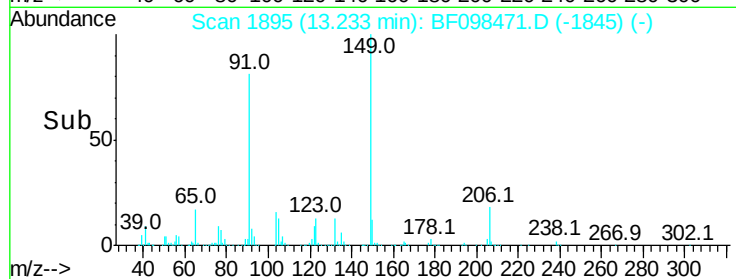
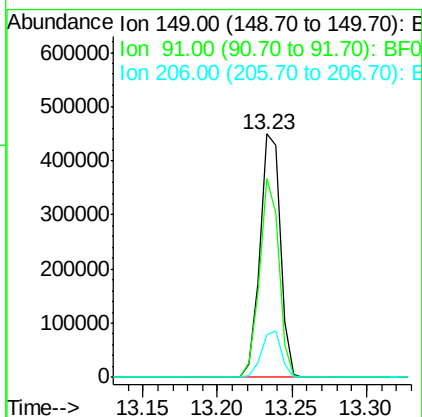
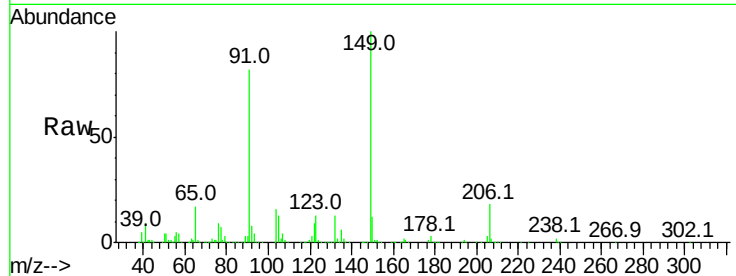




#79
Butylbenzylphthalate
Concen: 37.447 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

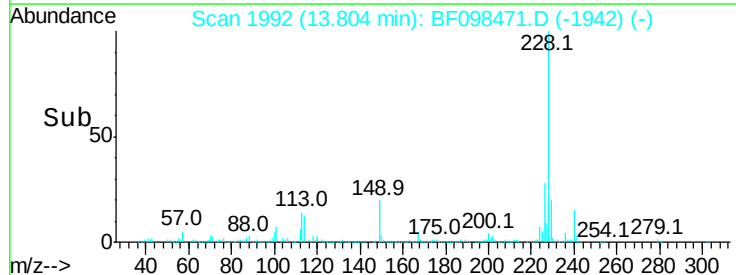
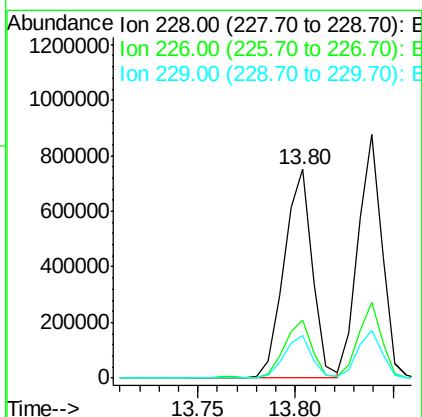
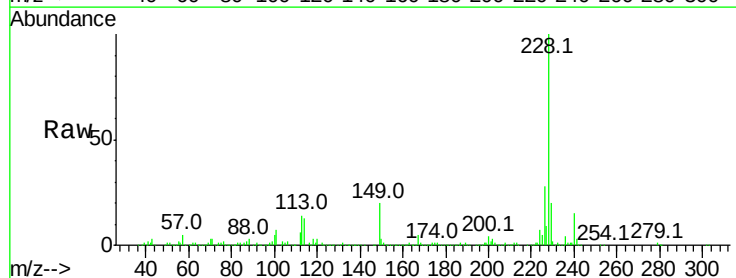
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

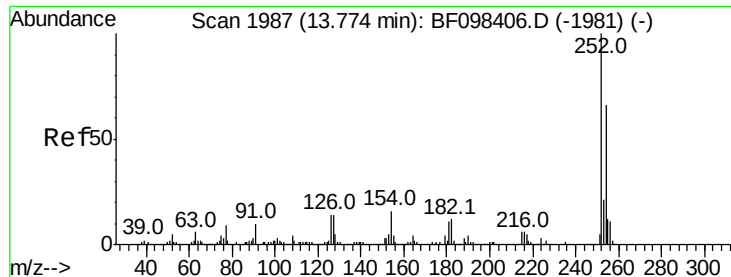
Tot Ion	Ratio	Lower	Upper
149	100		
91	81.5	45.0	67.4#
206	17.8	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.134 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.5	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 42.108 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

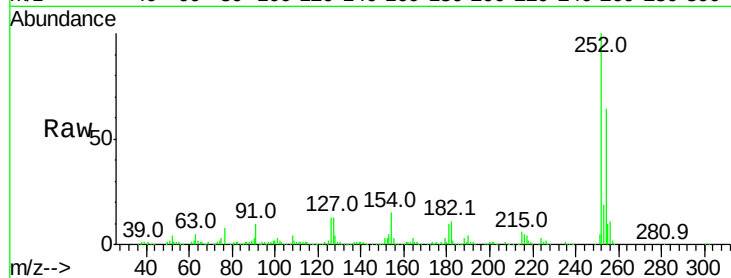
Tot Ion:252 Resp: 314968

Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

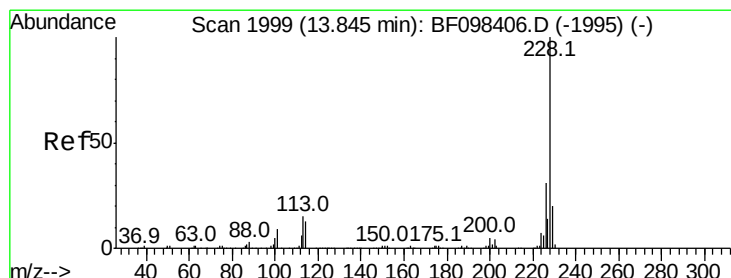
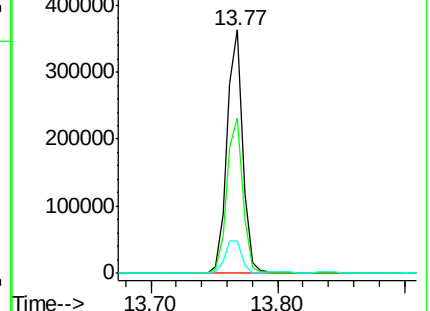
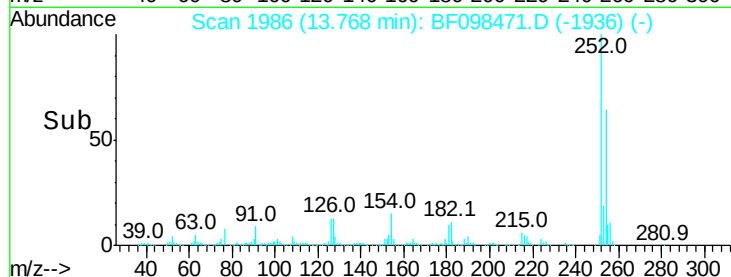
126 13.2 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.483 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

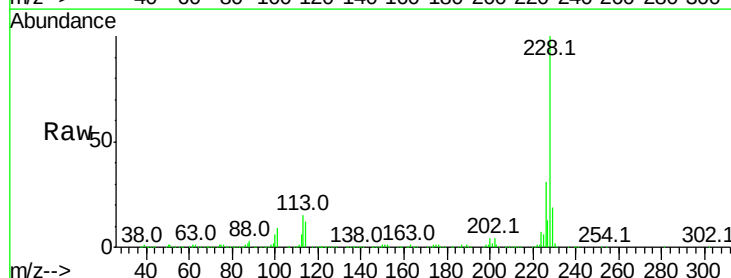
Tgt Ion:228 Resp: 748736

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

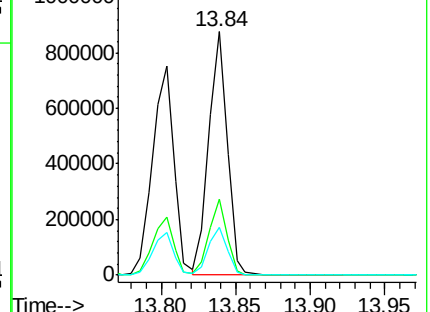
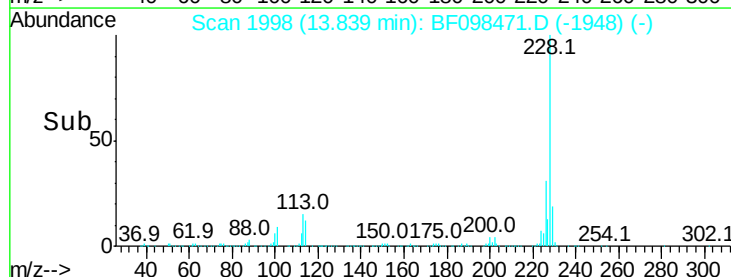
229 19.5 15.8 23.6

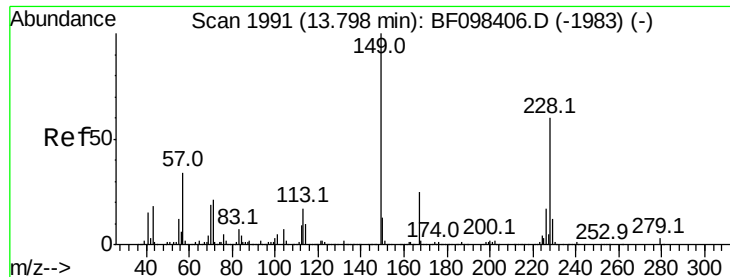


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.419 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

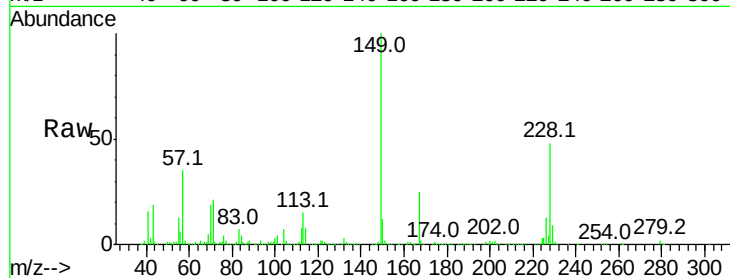
Tot Ion:149 Resp: 569940

Ion Ratio Lower Upper

149 100

167 25.3 21.0 31.4

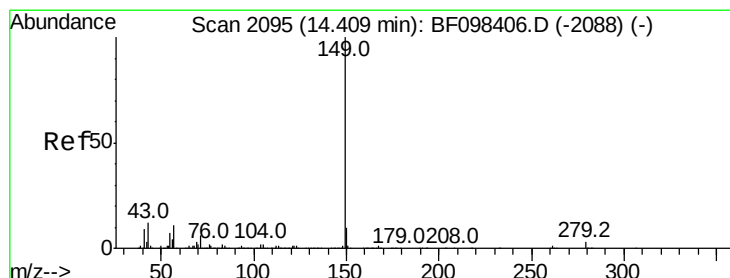
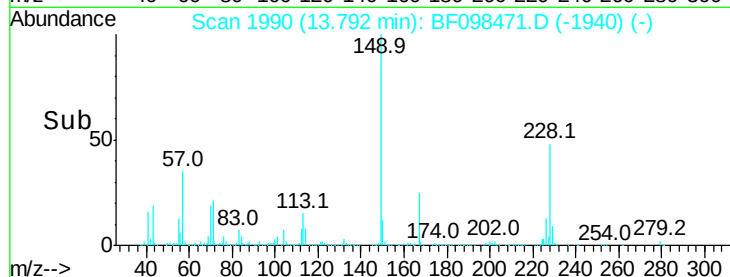
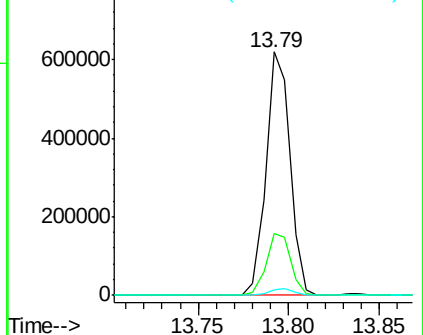
279 2.5 1.9 2.9



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: 44.181 ng

RT: 14.40 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

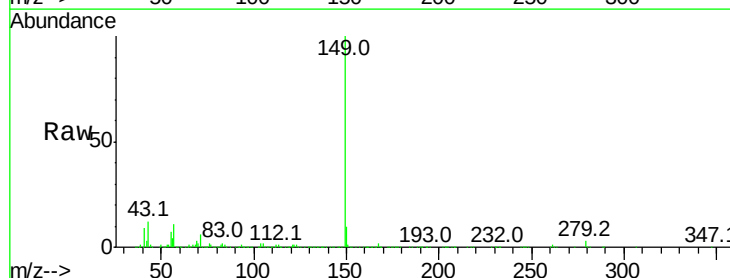
Tgt Ion:149 Resp: 1068861

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

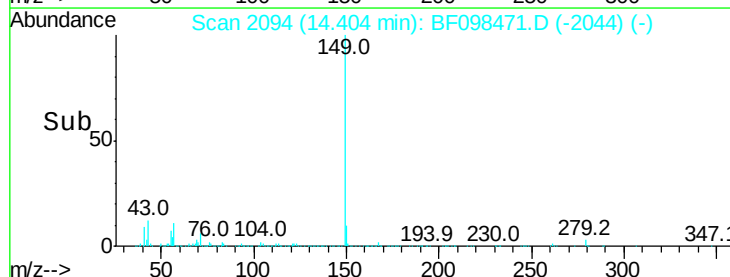
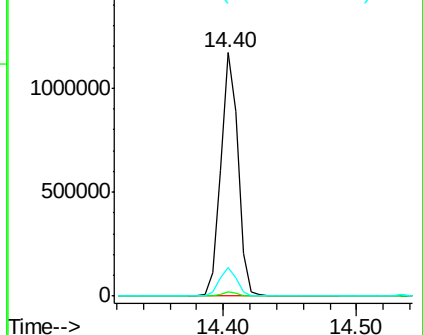
43 11.5 8.5 12.7

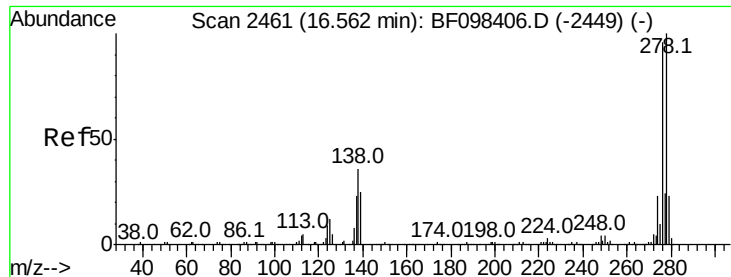


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

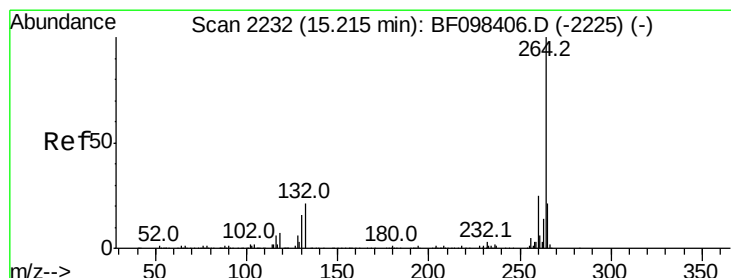
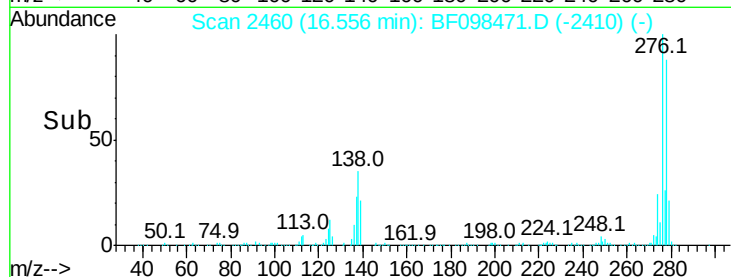
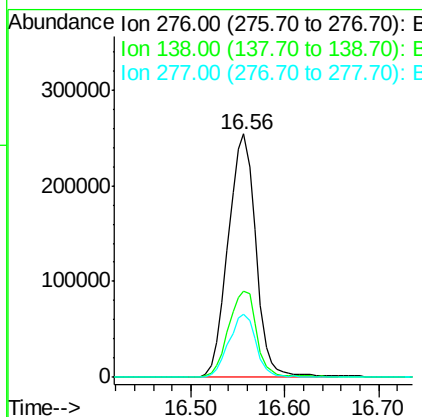
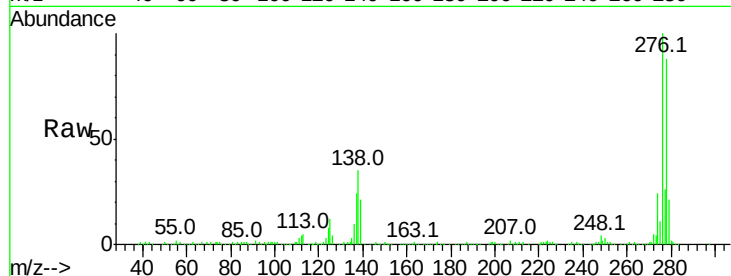




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.355 ng
 RT: 16.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

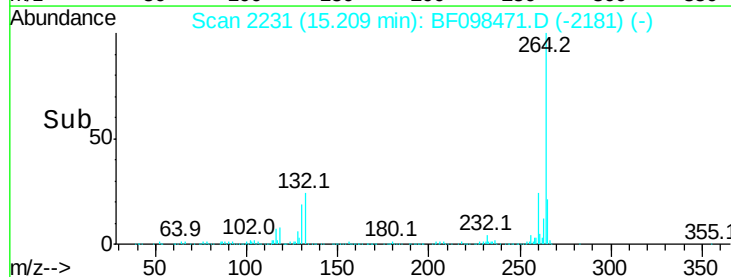
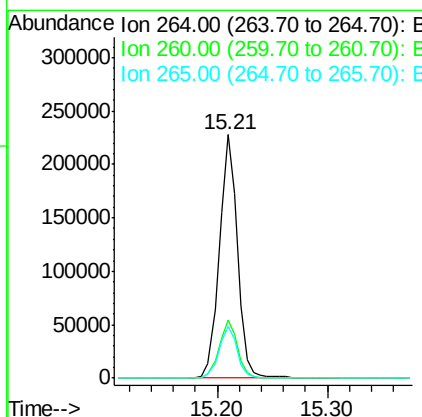
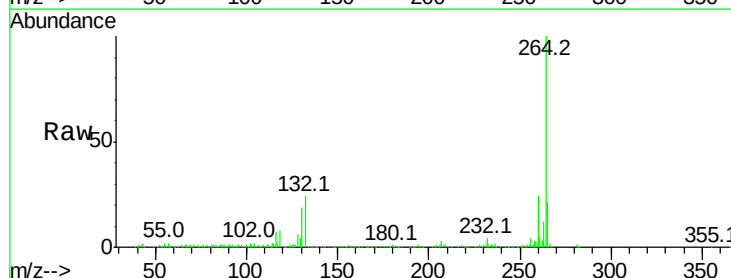
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

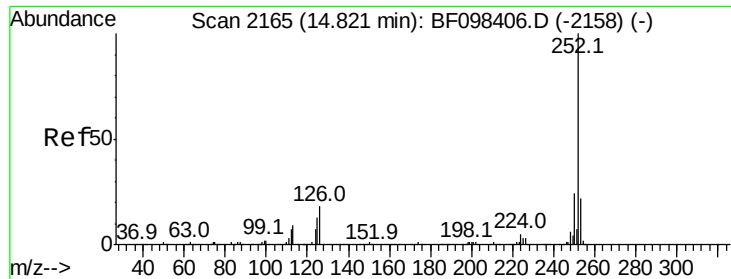
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.5	27.8	41.6
277	25.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098471.D
 Acq: 13 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.323 ng

RT: 14.82 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

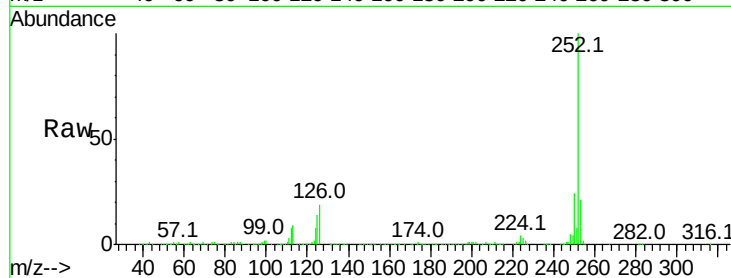
Tot Ion:252 Resp: 692926

Ion Ratio Lower Upper

252 100

253 21.3 18.1 27.1

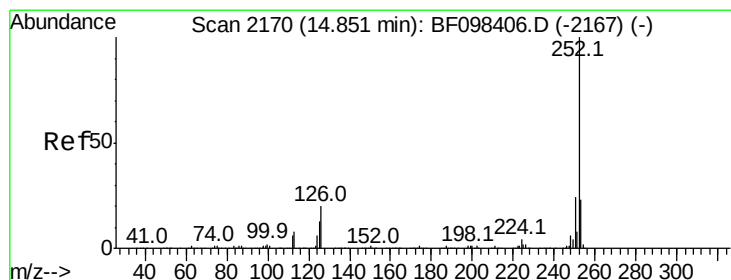
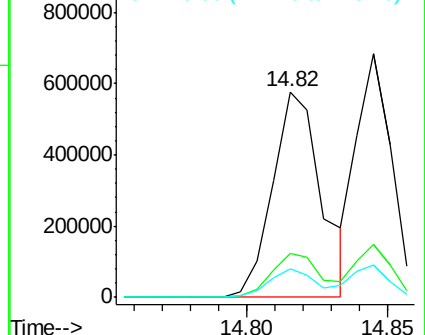
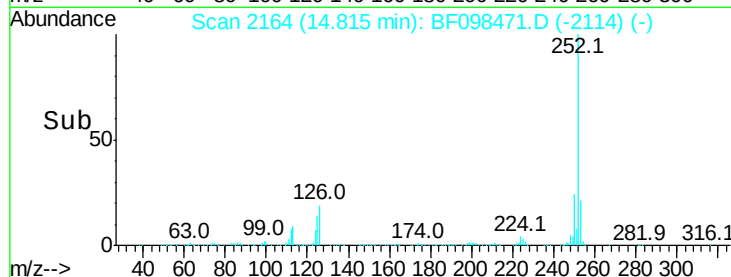
125 13.7 9.8 14.8



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: 45.336 ng

RT: 14.82 min Scan# 2164

Delta R.T. -0.04 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

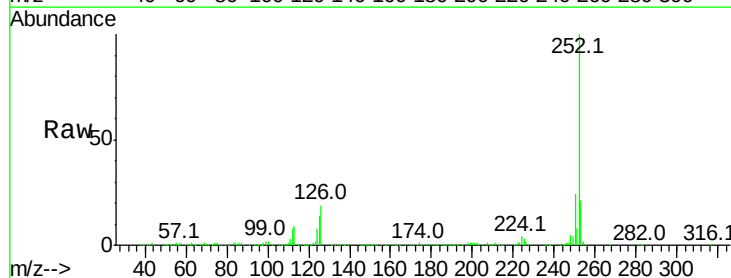
Tgt Ion:252 Resp: 692926

Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

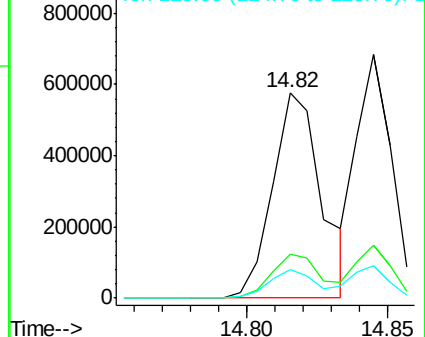
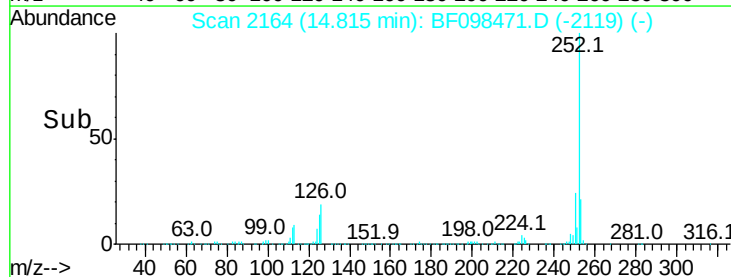
125 13.7 13.1 19.7

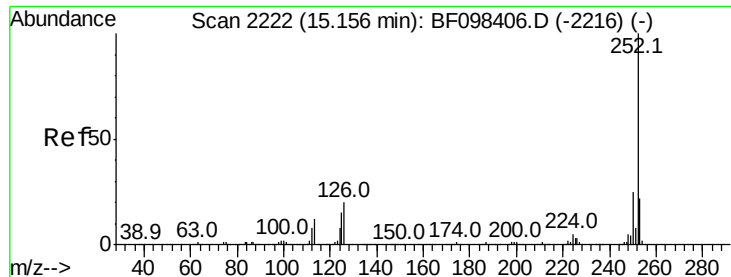


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

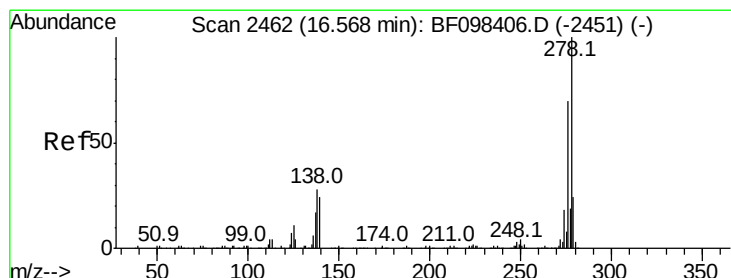
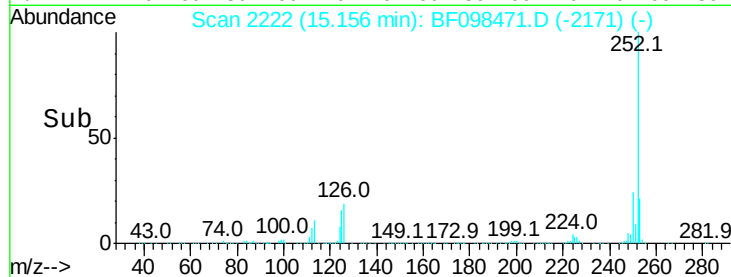
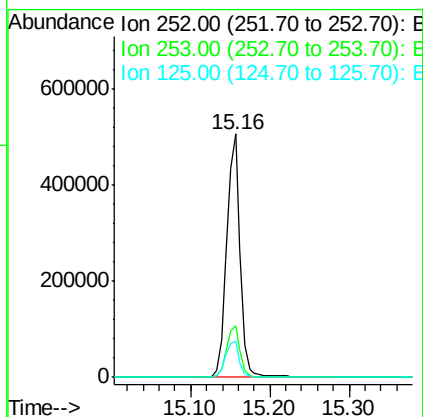
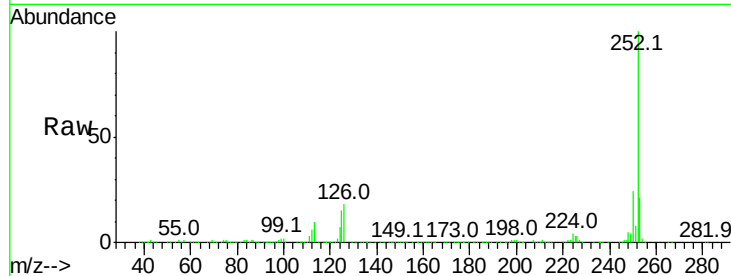




#89
Benzo(a)pyrene
Concen: 40.664 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

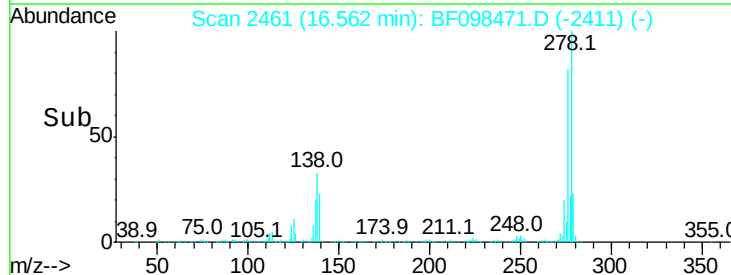
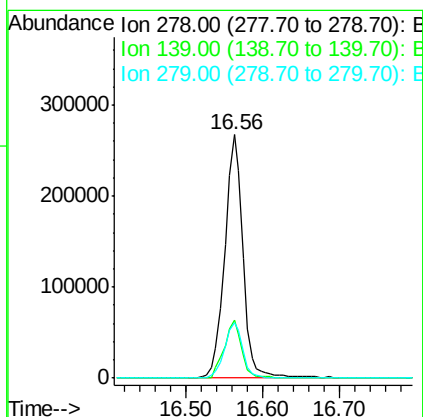
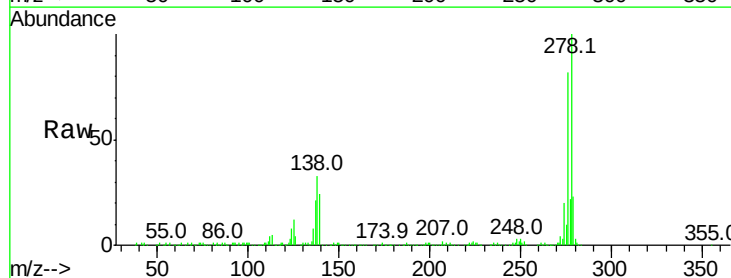
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

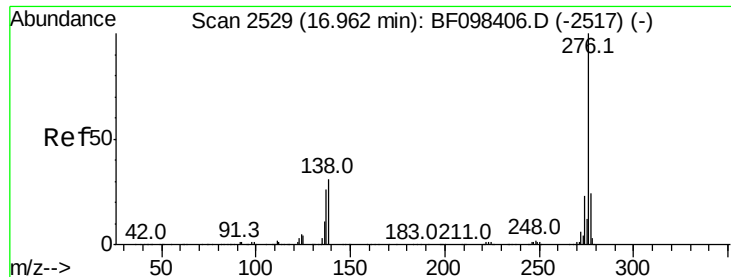
Tot Ion:252 Resp: 593113
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 14.9 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 41.621 ng
RT: 16.56 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BF098471.D
Acq: 13 Sep 2017 00:57

Tgt Ion:278 Resp: 441615
Ion Ratio Lower Upper
278 100
139 23.7 16.6 24.8
279 23.0 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 39.580 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF098471.D

Acq: 13 Sep 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

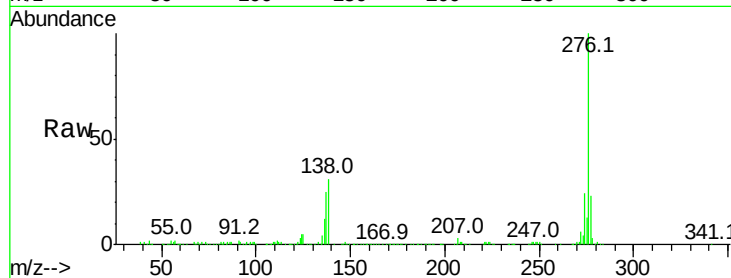
Tot Ion:276 Resp: 422398

Ion Ratio Lower Upper

276 100

277 22.8 18.6 28.0

138 31.1 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

