

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098473.D
 Acq On : 13 Sep 2017 2:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 13 03:37:29 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	185543	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	727957	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	288564	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	429549	20.00	ng	-0.01
75) Chrysene-d12	13.81	240	334694	20.00	ng	0.00
86) Perylene-d12	15.21	264	265338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1004353	80.03	ng	0.00
7) Phenol-d6	6.32	99	1190075	74.69	ng	0.00
23) Nitrobenzene-d5	7.23	82	1009657	77.32	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	152393	79.13	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1535254	90.18	ng	-0.01
78) Terphenyl-d14	12.76	244	1152386	74.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	241598	37.300	ng	88
3) Pyridine	2.96	79	663389	38.567	ng	# 82
4) n-Nitrosodimethylamine	2.93	42	290899	34.496	ng	97
6) Aniline	6.33	93	733809	36.711	ng	# 31
8) 2-Chlorophenol	6.45	128	540617	39.177	ng	94
9) Benzaldehyde	6.22	77	385801	37.040	ng	98
10) Phenol	6.33	94	684810	37.003	ng	# 56
11) bis(2-Chloroethyl)ether	6.40	93	523279	37.502	ng	92
12) 1,3-Dichlorobenzene	6.60	146	546117	39.319	ng	98
13) 1,4-Dichlorobenzene	6.68	146	551800	38.786	ng	96
14) 1,2-Dichlorobenzene	6.83	146	504679	38.937	ng	99
15) Benzyl Alcohol	6.82	79	387266	36.521	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	823802	35.882	ng	91
17) 2-Methylphenol	6.94	107	418534	37.195	ng	# 90
18) Hexachloroethane	7.17	117	159269	29.232	ng	# 80
19) n-Nitroso-di-n-propylamine	7.09	70	360723	35.992	ng	97
20) 3+4-Methylphenols	7.09	107	538414	37.916	ng	# 71
22) Acetophenone	7.08	105	744539	39.573	ng	# 93
24) Nitrobenzene	7.26	77	572545	38.494	ng	95
25) Isophorone	7.49	82	984177	37.253	ng	100
26) 2-Nitrophenol	7.57	139	237638	39.571	ng	# 86
27) 2,4-Dimethylphenol	7.62	122	447605	39.100	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	630172	39.091	ng	98
29) 2,4-Dichlorophenol	7.82	162	388232	40.776	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	422128	40.758	ng	99
31) Naphthalene	7.97	128	1385705	38.506	ng	100
32) Benzoic acid	7.75	122	223829	32.277	ng	99
33) 4-Chloroaniline	8.03	127	574090	39.253	ng	97
34) Hexachlorobutadiene	8.09	225	224897	42.299	ng	98
35) Caprolactam	8.41	113	122833	37.413	ng	# 80
36) 4-Chloro-3-methylphenol	8.52	107	436819	36.995	ng	# 85
37) 2-Methylnaphthalene	8.66	142	828706	38.017	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	400086	44.510	ng	99
40) Hexachlorocyclopentadiene	8.81	237	2106	10.533	ng	83

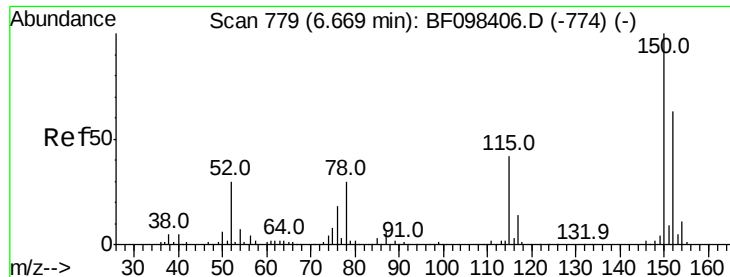
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	237698	45.021	nq	93
43) 2,4,5-Trichlorophenol	8.99	196	236049	42.774	nq	94
45) 1,1'-Biphenyl	9.12	154	1102088	42.670	nq	97
46) 2-Chloronaphthalene	9.15	162	763710	41.403	nq	94
47) 2-Nitroaniline	9.25	65	281510	39.762	nq	95
48) Acenaphthylene	9.56	152	1090595	39.765	nq	99
49) Dimethylphthalate	9.43	163	935385	41.876	nq	99
50) 2,6-Dinitrotoluene	9.49	165	183854	40.070	nq #	72
51) Acenaphthene	9.73	154	679716	38.988	nq	98
52) 3-Nitroaniline	9.66	138	222240	40.125	nq	98
53) 2,4-Dinitrophenol	9.79	184	4057	10.196	nq	87
54) Dibenzofuran	9.90	168	880525	38.338	nq	99
55) 4-Nitrophenol	9.85	139	111020	34.888	nq #	58
56) 2,4-Dinitrotoluene	9.90	165	201208	36.070	nq #	49
57) Fluorene	10.25	166	702213	36.939	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	141363	38.117	nq	95
59) Diethylphthalate	10.12	149	850492	40.036	nq	98
60) 4-Chlorophenyl-phenylether	10.24	204	344392	39.222	nq #	87
61) 4-Nitroaniline	10.27	138	207397	37.078	nq	86
62) Azobenzene	10.40	77	757779	33.097	nq	97
64) 4,6-Dinitro-2-methylphenol	10.31	198	12448	9.200	nq	96
65) n-Nitrosodiphenylamine	10.36	169	642066	46.034	nq	98
66) 4-Bromophenyl-phenylether	10.73	248	188479	46.232	nq	90
67) Hexachlorobenzene	10.79	284	182560	44.147	nq #	86
68) Atrazine	10.89	200	181181	42.195	nq	97
69) Pentachlorophenol	10.99	266	66592	40.162	nq	99
70) Phenanthrene	11.20	178	914633	40.165	nq	99
71) Anthracene	11.25	178	936695	40.065	nq	99
72) Carbazole	11.42	167	848587	38.946	nq	99
73) Di-n-butylphthalate	11.75	149	1132721	43.389	nq	99
74) Fluoranthene	12.39	202	894461	39.237	nq	98
76) Benzidine	12.52	184	538937	36.384	nq	96
77) Pyrene	12.62	202	934891	35.409	nq	99
79) Butylbenzylphthalate	13.23	149	436036	38.068	nq #	77
80) Benzo(a)anthracene	13.80	228	776240	39.559	nq	98
81) 3,3'-Dichlorobenzidine	13.77	252	324072	42.497	nq #	95
82) Chrysene	13.84	228	759681	38.300	nq	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	586216	40.779	nq	100
84) Di-n-octyl phthalate	14.40	149	1103530	44.743	nq	98
85) Indeno(1,2,3-cd)pyrene	16.56	276	516959	37.148	nq	99
87) Benzo(b)fluoranthene	14.82	252	640235	38.375	nq	98
88) Benzo(k)fluoranthene	14.82	252	640235	41.106	nq	97
89) Benzo(a)pyrene	15.16	252	586953	39.490	nq	99
90) Dibenzo(a,h)anthracene	16.56	278	429902	39.761	nq	98
91) Benzo(g,h,i)perylene	16.95	276	416795	38.326	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

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ClientSampleId :

SSTDCCC040

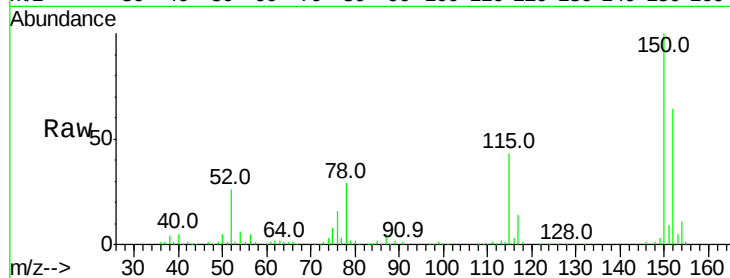
Tot Ion:152 Resp: 185543

Ion Ratio Lower Upper

152 100

150 156.0 126.2 189.2

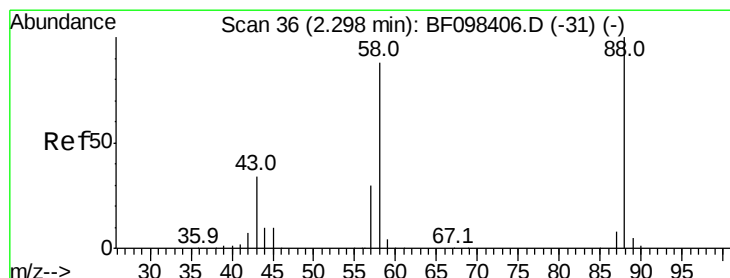
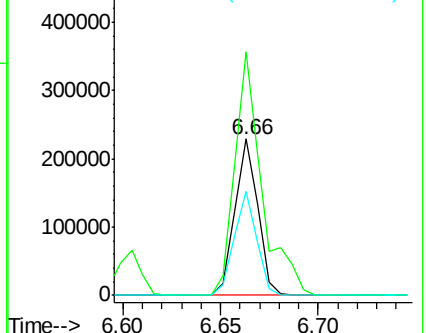
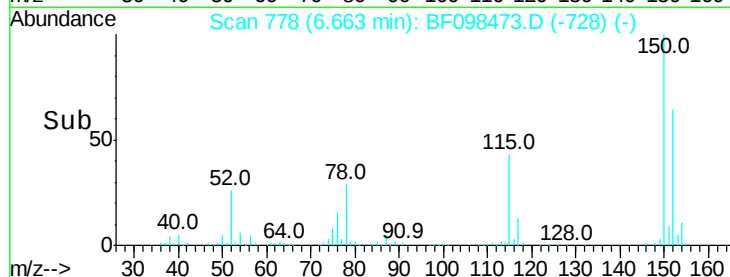
115 66.4 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.300 ng

RT: 2.28 min Scan# 32

Delta R.T. -0.02 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

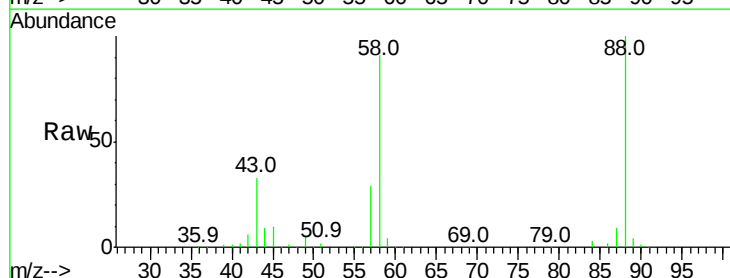
Tgt Ion: 88 Resp: 241598

Ion Ratio Lower Upper

88 100

58 89.5 61.4 92.0

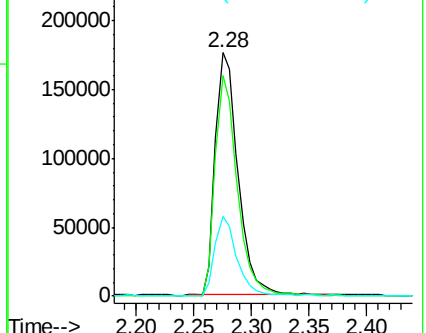
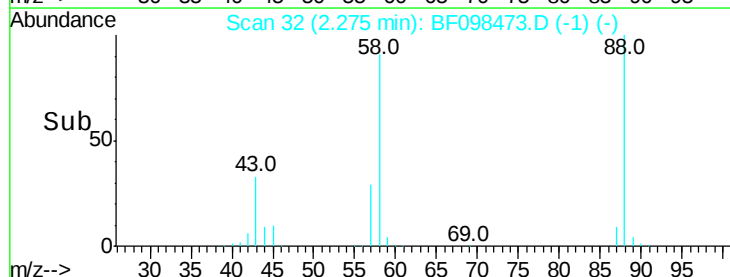
43 30.9 23.4 35.0

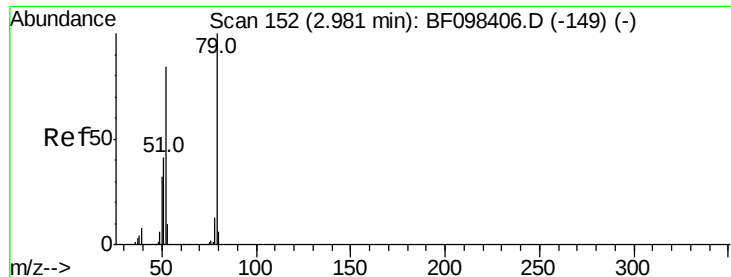


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.567 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.02 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

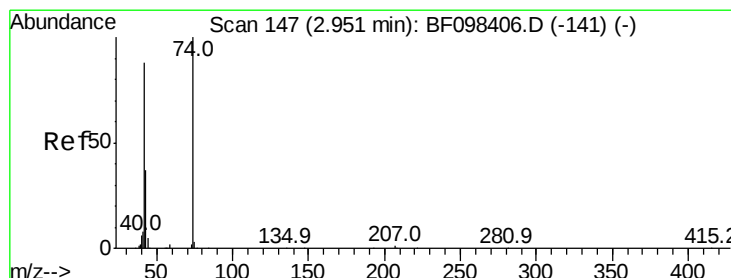
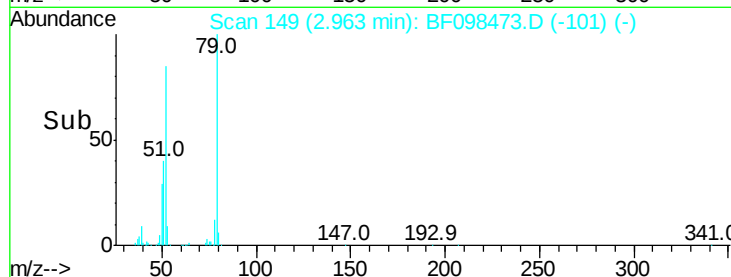
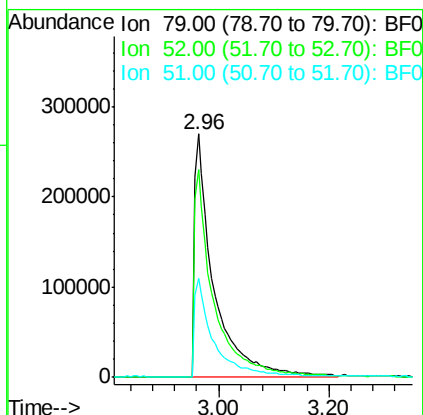
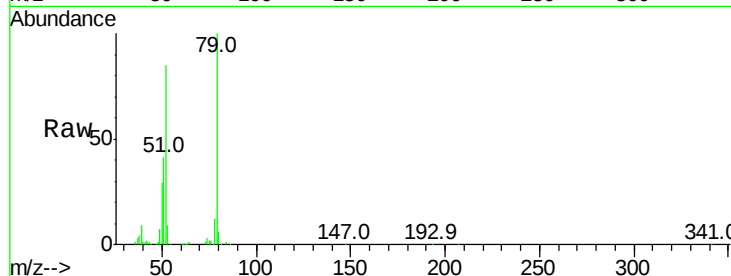
Tot Ion: 79 Resp: 663389

Ion Ratio Lower Upper

79 100

52 85.1 54.8 82.2#

51 40.6 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 34.496 ng

RT: 2.93 min Scan# 143

Delta R.T. -0.02 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

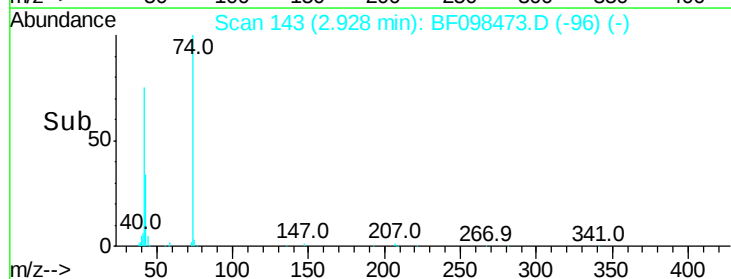
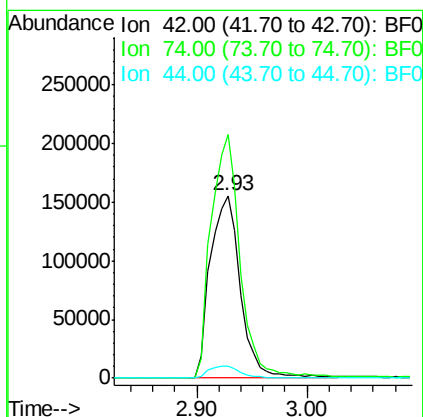
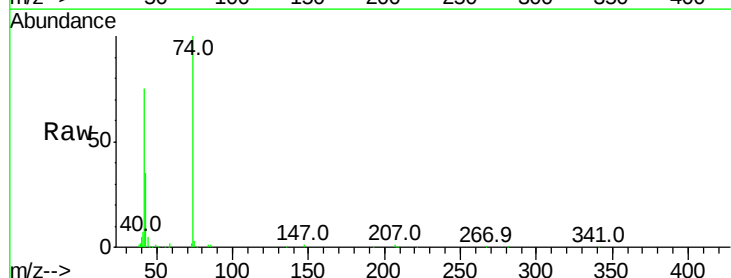
Tgt Ion: 42 Resp: 290899

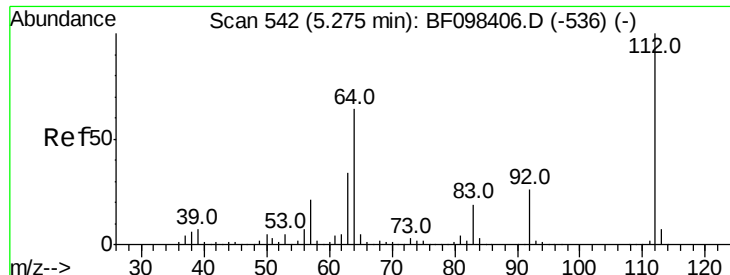
Ion Ratio Lower Upper

42 100

74 133.5 103.9 155.9

44 6.7 5.7 8.5





#5

2-Fluorophenol

Concen: 80.033 ng

RT: 5.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

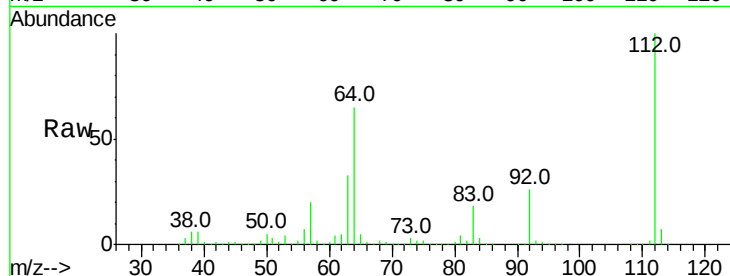
Tot Ion: 112 Resp: 1004353

Ion Ratio Lower Upper

112 100

64 64.6 46.0 69.0

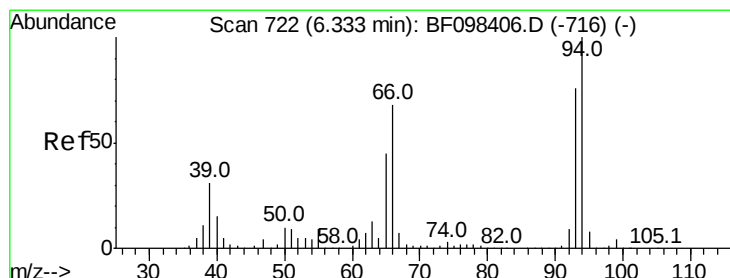
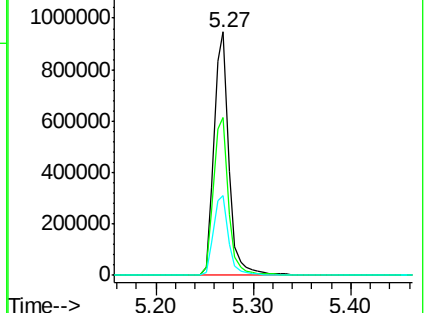
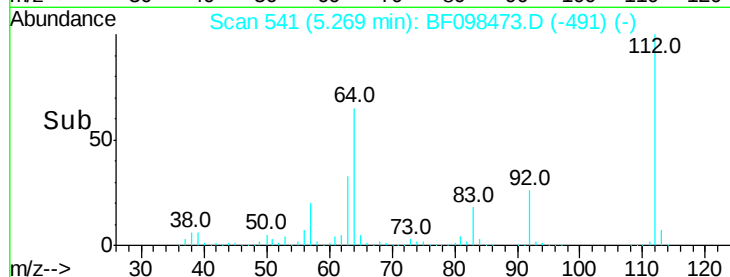
63 32.5 23.4 35.0



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: 36.711 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

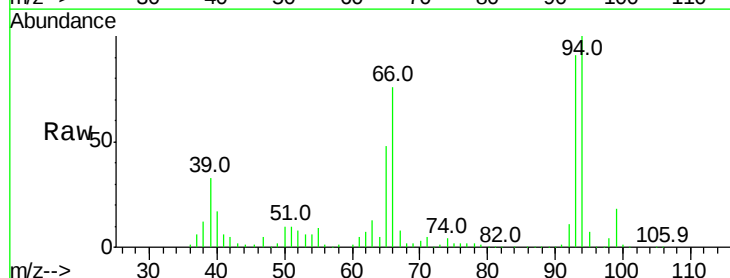
Tgt Ion: 93 Resp: 733809

Ion Ratio Lower Upper

93 100

66 83.6 32.9 49.3#

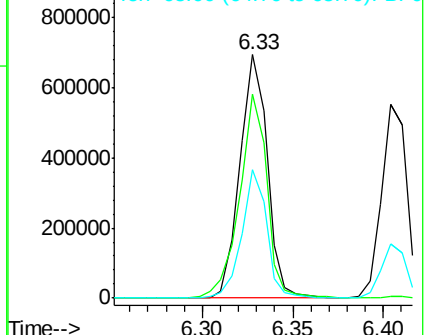
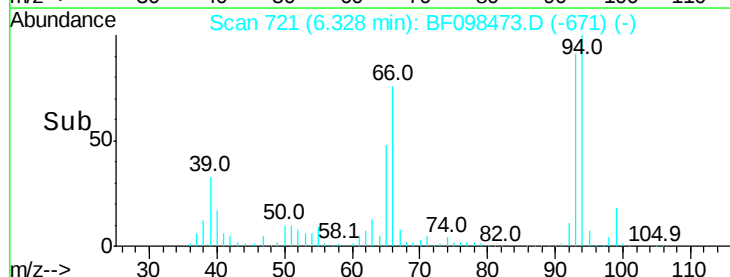
65 52.5 16.0 24.0#

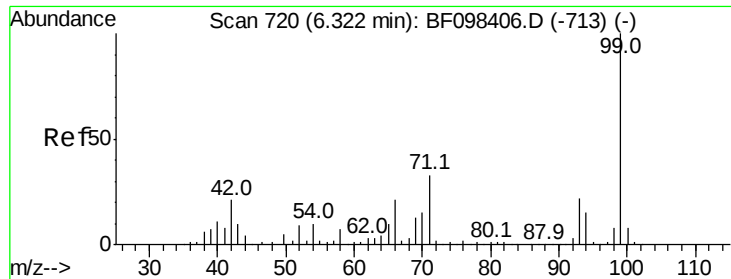


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.691 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

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ClientSampleId :

SSTDCCC040

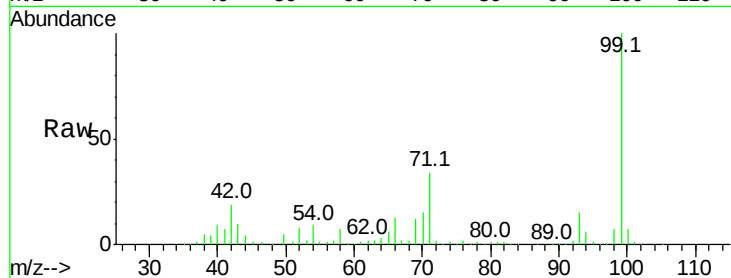
Tot Ion: 99 Resp: 1190075

Ion Ratio Lower Upper

99 100

42 19.3 13.5 20.3

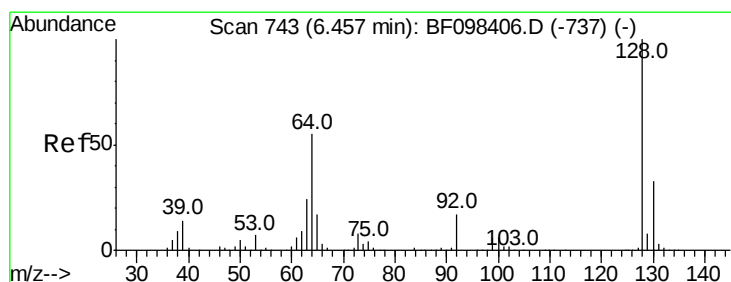
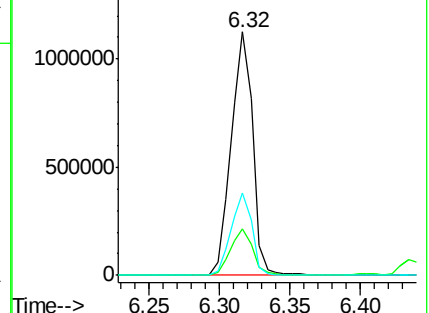
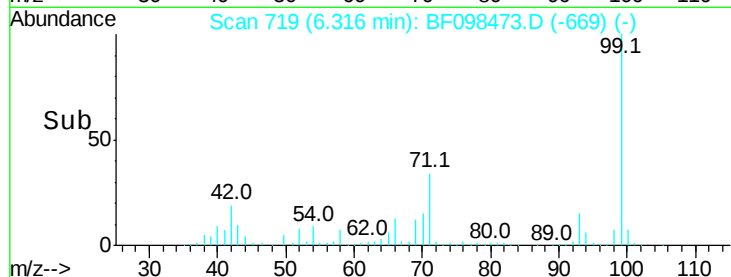
71 33.8 24.5 36.7



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: 39.177 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

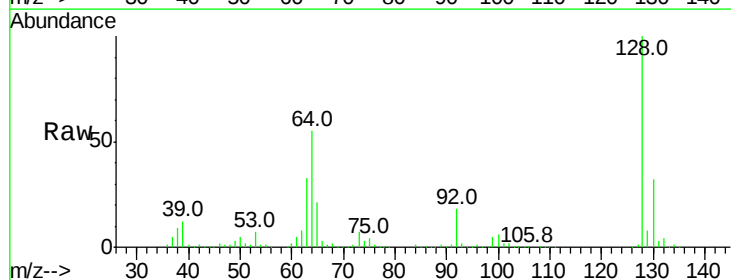
Tgt Ion: 128 Resp: 540617

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

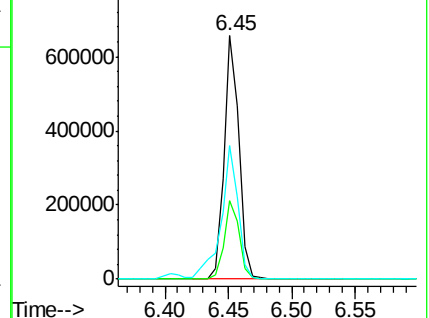
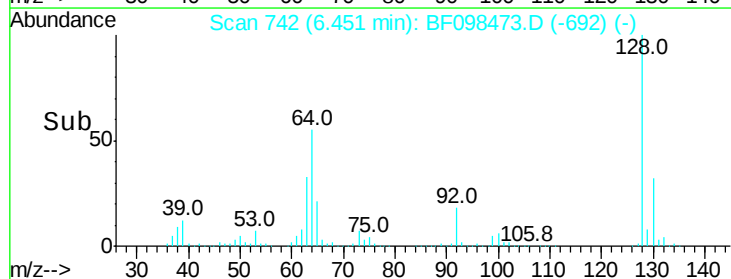
64 54.6 28.4 68.4

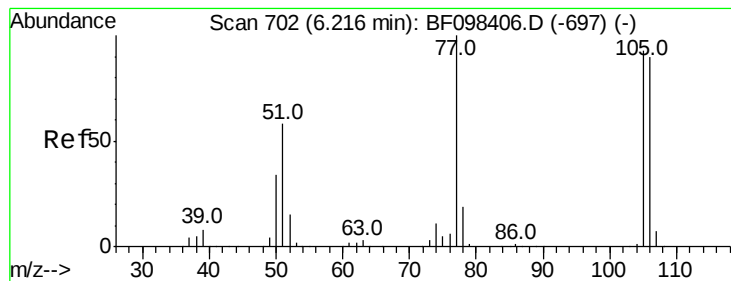


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.040 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

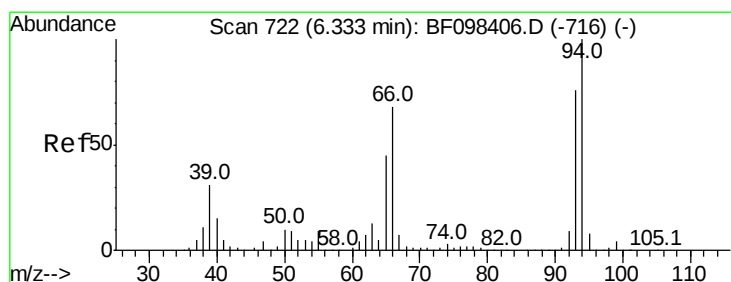
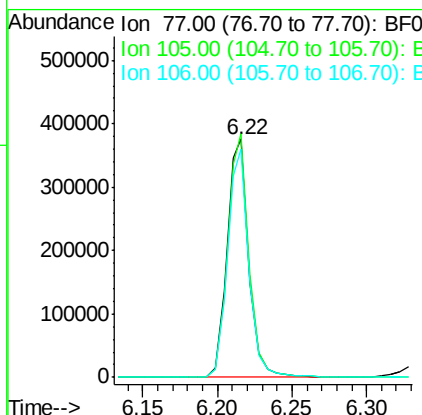
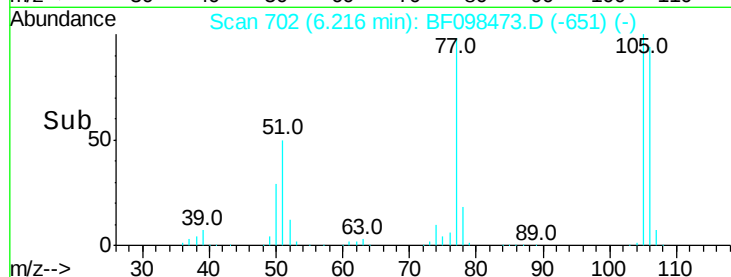
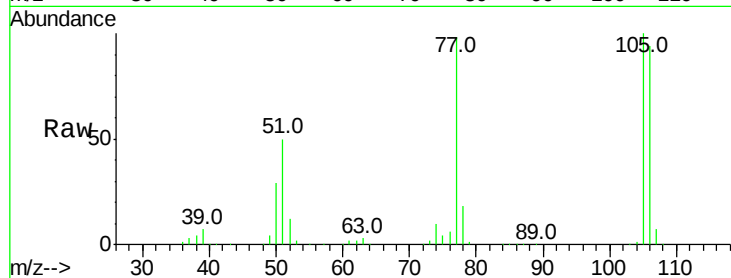
Tot Ion: 77 Resp: 385801

Ion Ratio Lower Upper

77 100

105 102.3 83.8 123.8

106 95.8 79.1 119.1



#10

Phenol

Concen: 37.003 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

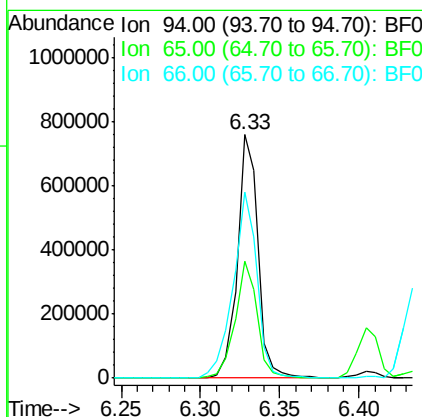
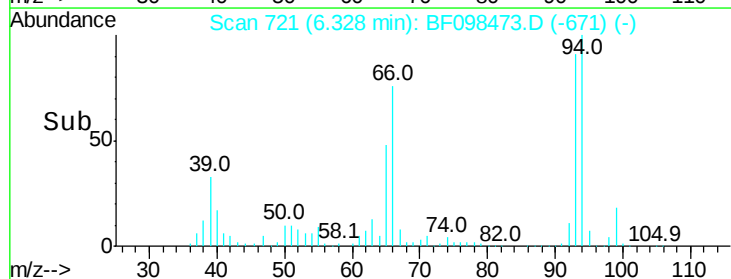
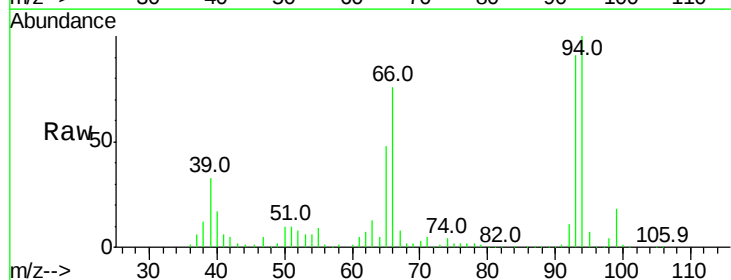
Tgt Ion: 94 Resp: 684810

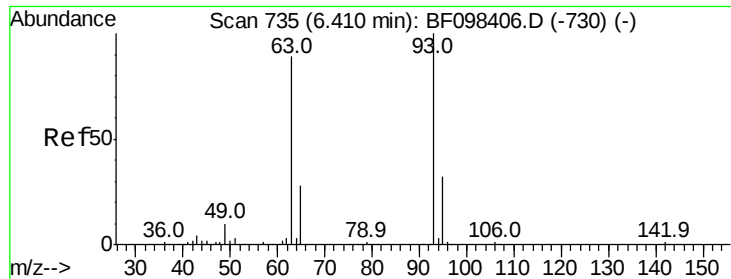
Ion Ratio Lower Upper

94 100

65 48.0 9.9 49.9

66 76.5 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 37.502 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

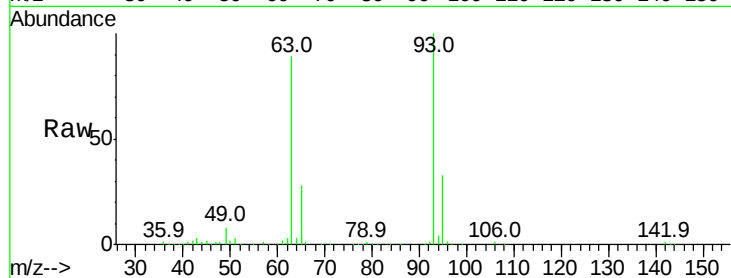
Tot Ion: 93 Resp: 523279

Ion Ratio Lower Upper

93 100

63 88.5 59.2 99.2

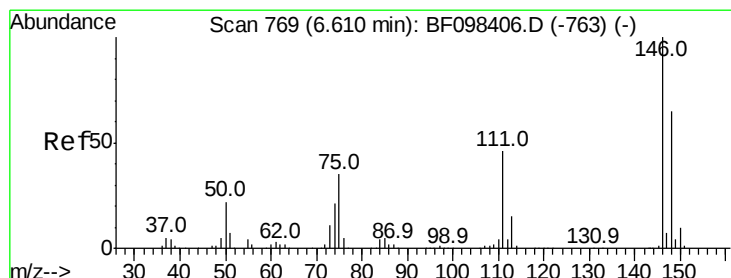
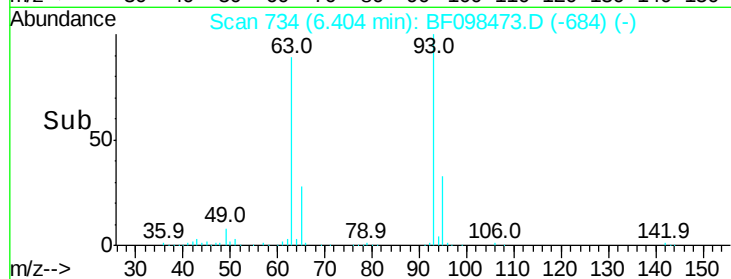
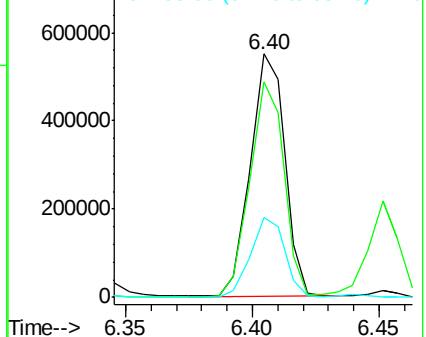
95 32.6 12.8 52.8



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: 39.319 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

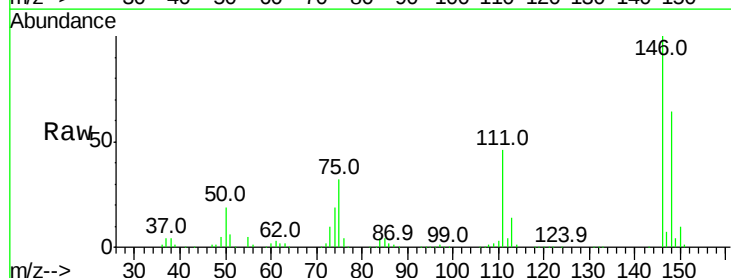
Tgt Ion: 146 Resp: 546117

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

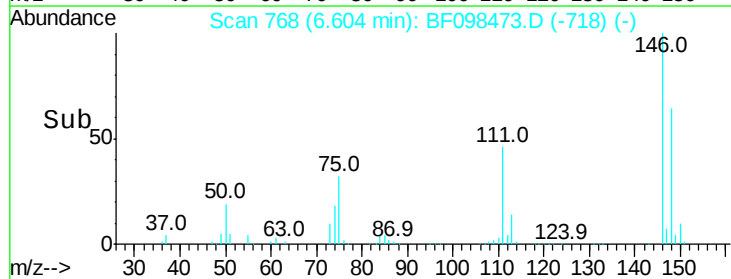
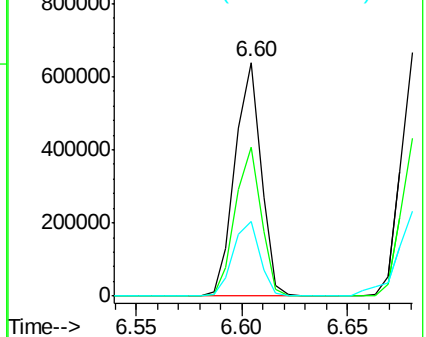
75 31.7 23.1 34.7

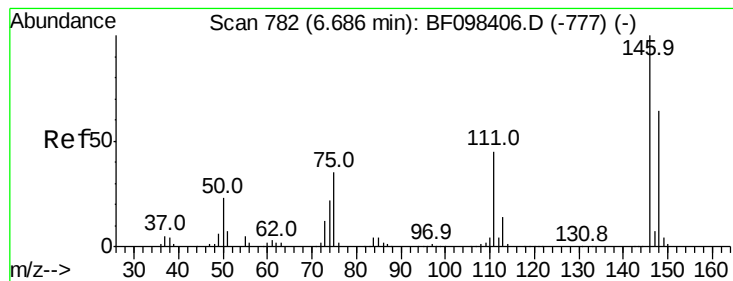


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.786 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

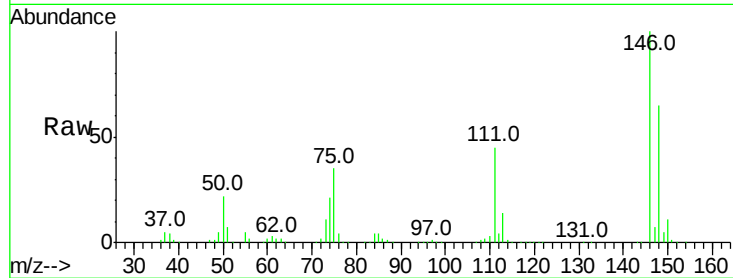
Tot Ion:146 Resp: 551800

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

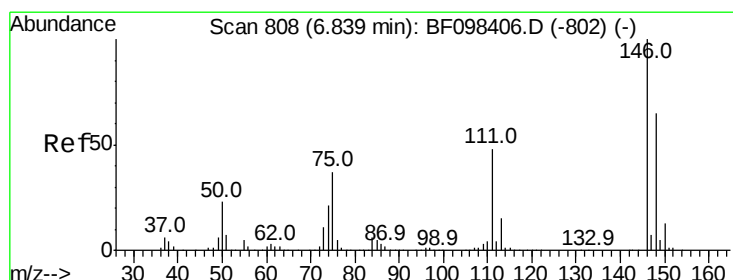
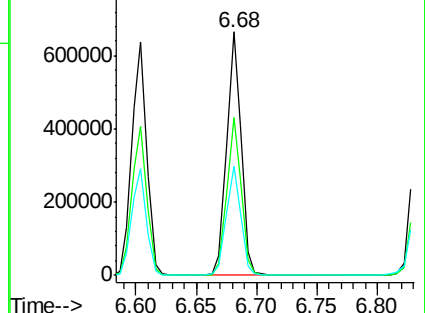
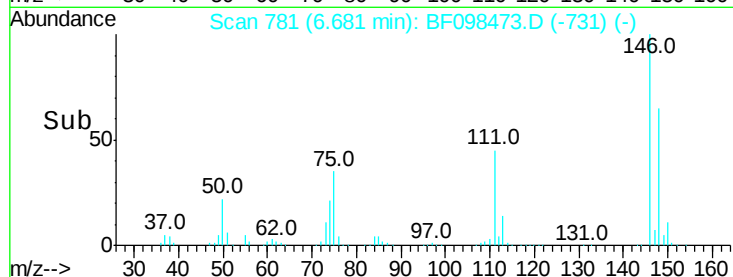
111 45.1 30.3 45.5



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: 38.937 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

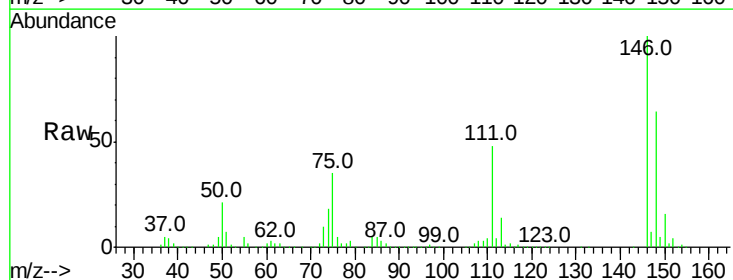
Tgt Ion:146 Resp: 504679

Ion Ratio Lower Upper

146 100

148 64.5 50.4 75.6

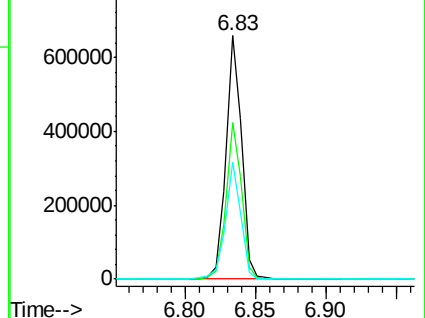
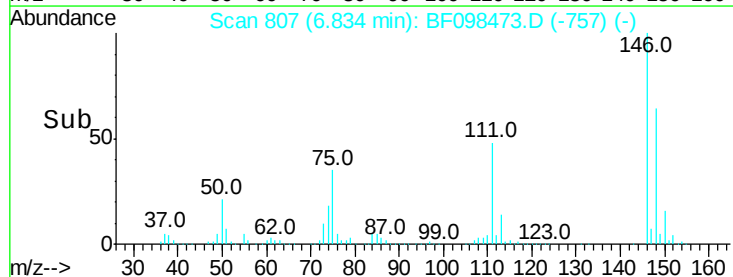
111 47.8 38.2 57.4

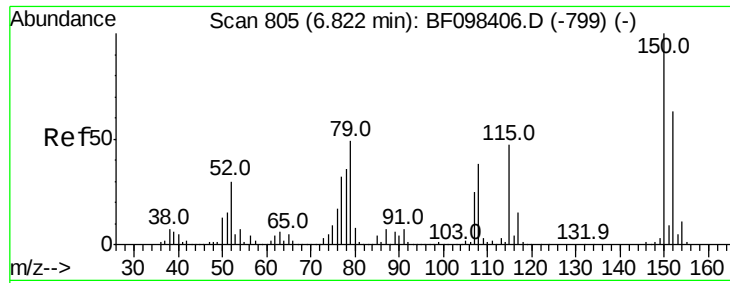


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.521 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

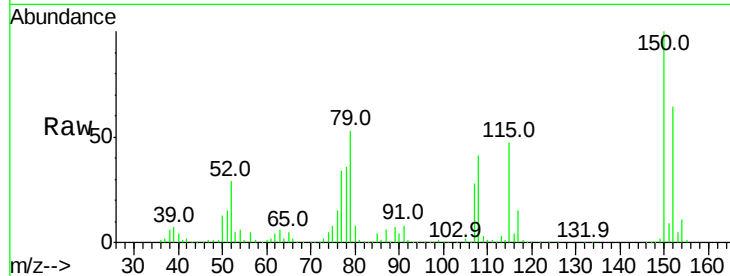
Tot Ion: 79 Resp: 387266

Ion Ratio Lower Upper

79 100

108 77.1 63.4 95.0

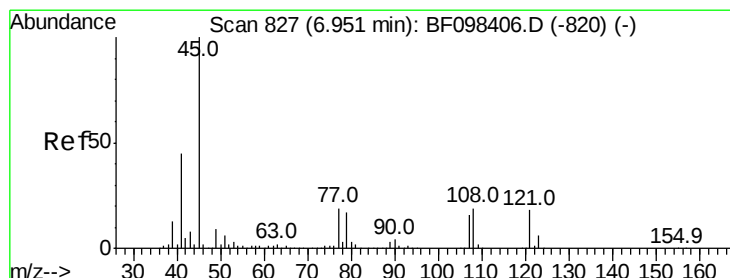
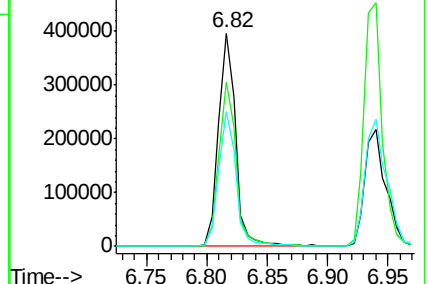
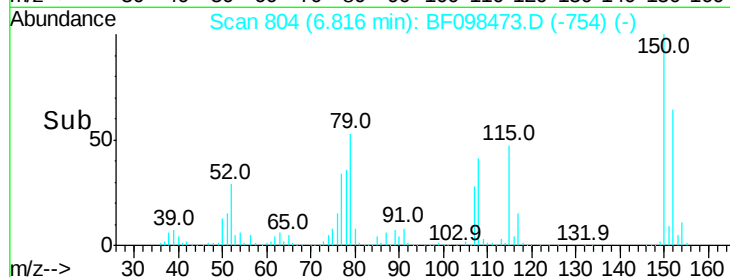
77 63.1 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.882 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

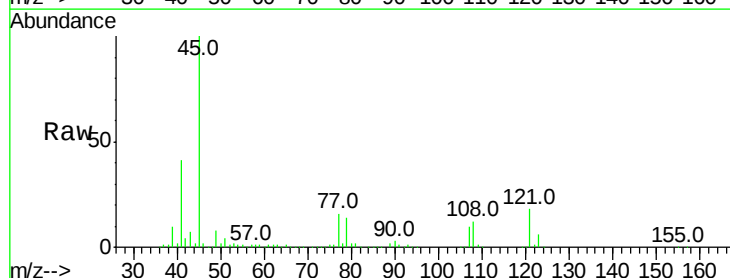
Tgt Ion: 45 Resp: 823802

Ion Ratio Lower Upper

45 100

77 16.5 0.0 33.2

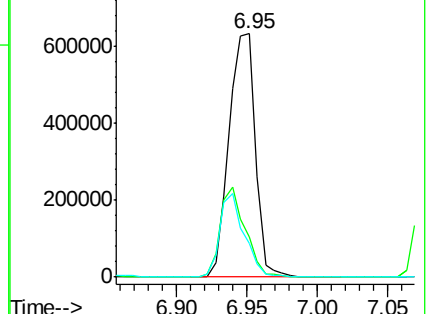
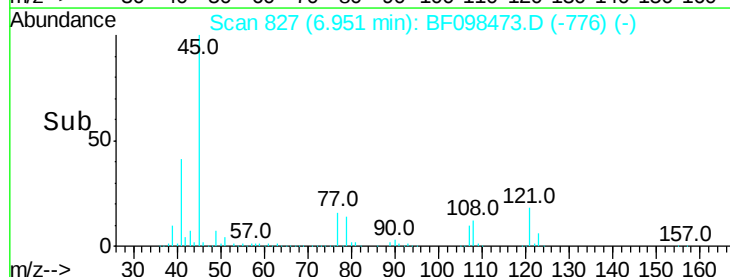
79 13.9 0.0 30.0

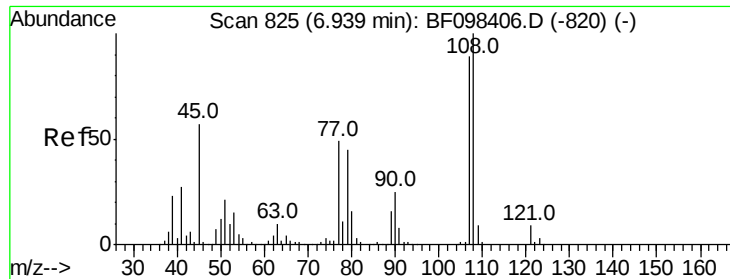


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.195 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 418534

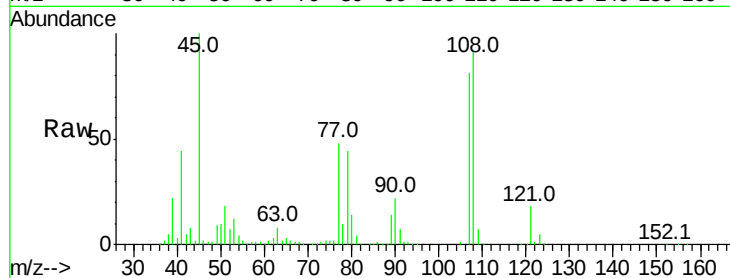
Ion Ratio Lower Upper

107 100

108 112.9 93.4 140.0

77 58.8 35.8 53.6#

79 54.1 34.8 52.2#

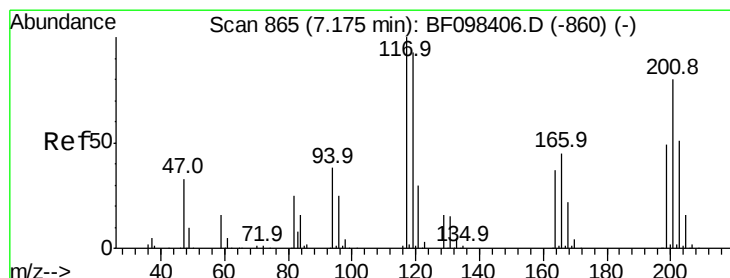
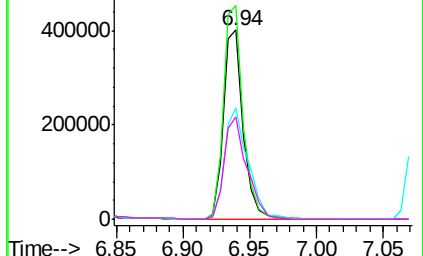
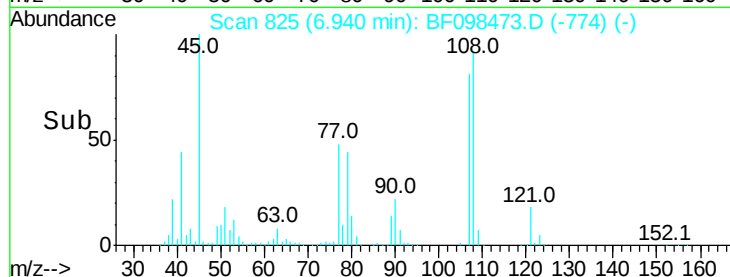


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 29.232 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

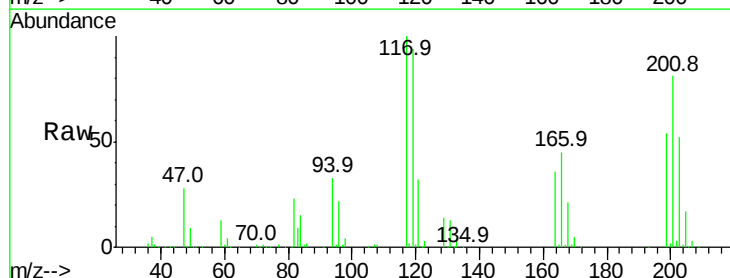
Tgt Ion:117 Resp: 159269

Ion Ratio Lower Upper

117 100

119 94.3 77.4 116.0

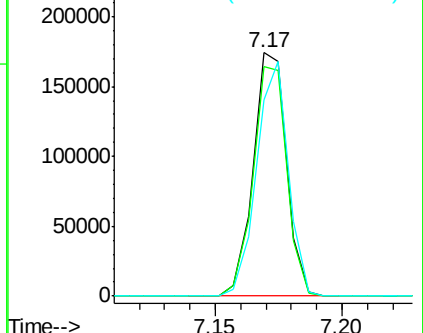
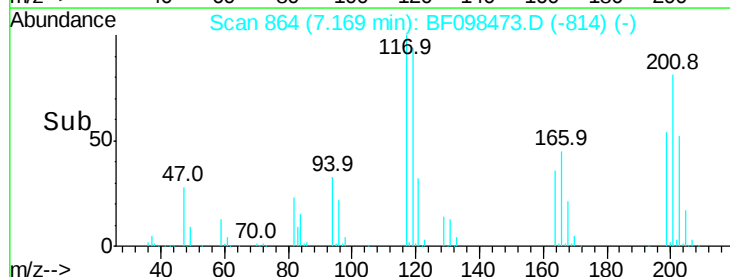
201 80.6 94.6 141.8#

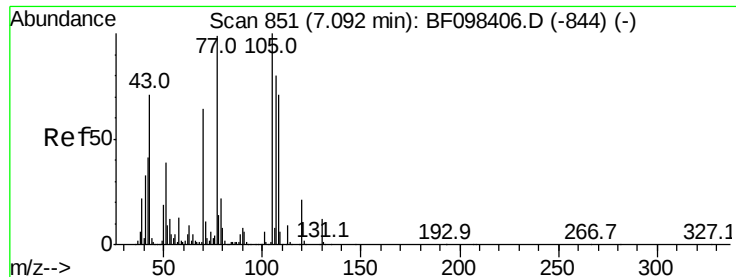


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

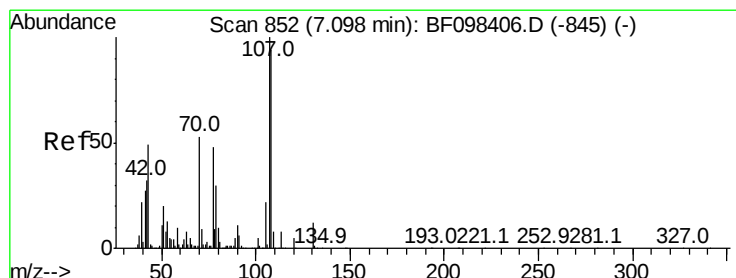
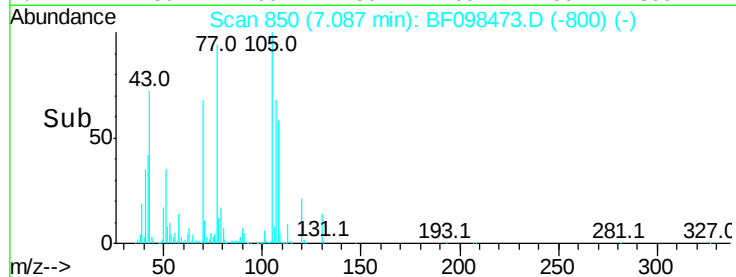
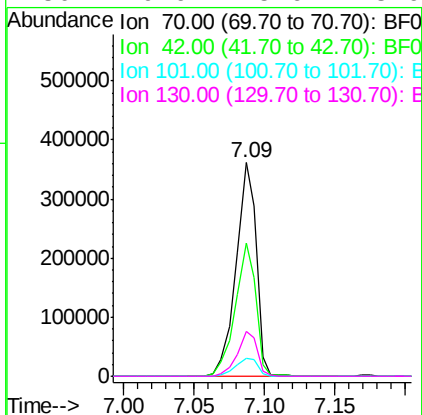
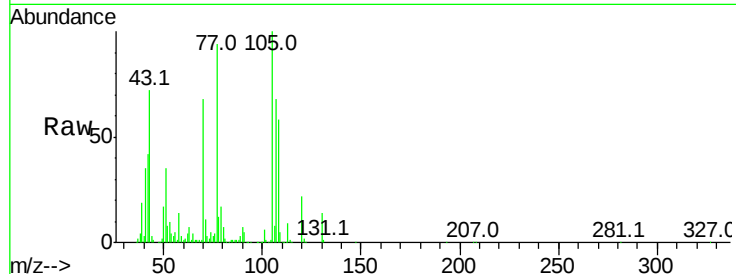




#19
n-Nitroso-di-n-propylamine
Concen: 35.992 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

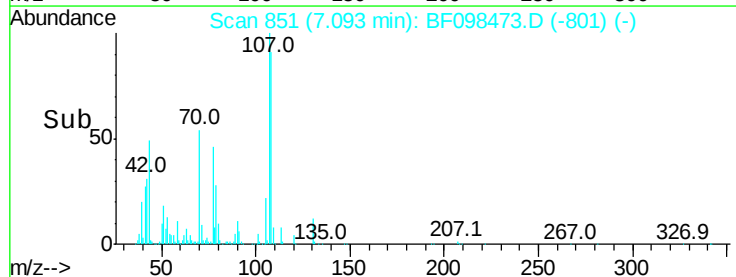
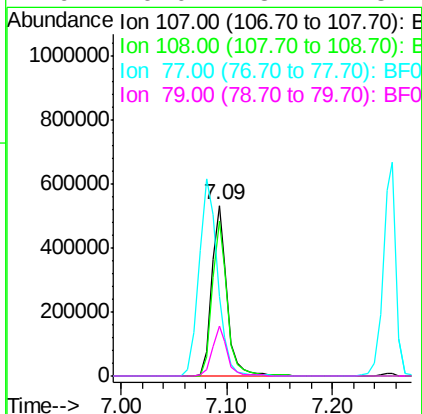
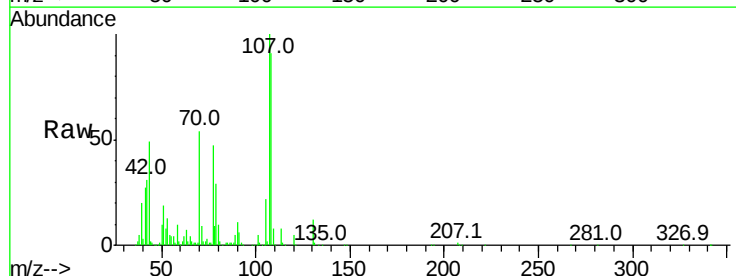
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

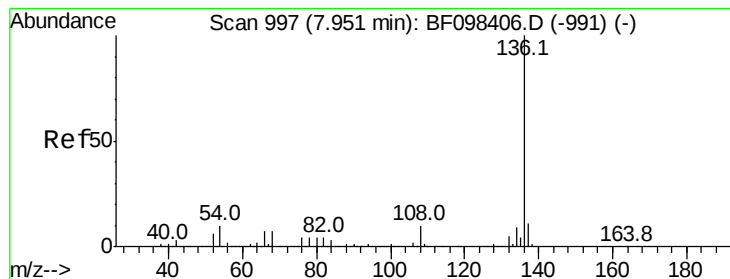
Tot Ion:	70	Resp:	360723
Ion	Ratio	Lower	Upper
70	100		
42	62.2	47.2	70.8
101	8.7	7.2	10.8
130	20.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 37.916 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion:	107	Resp:	538414
Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	46.7	90.5	130.5#
79	29.0	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: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 727957

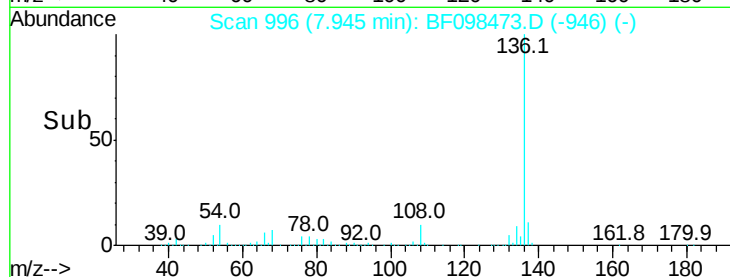
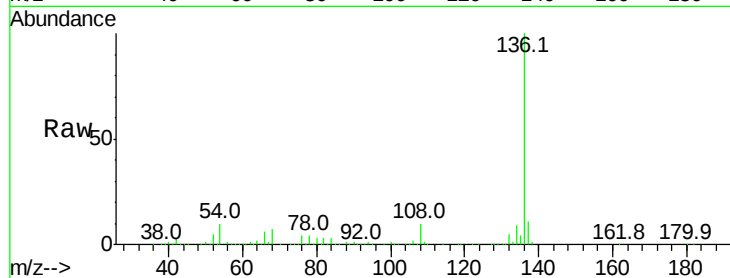
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 10.2 4.9 7.3#

68 7.5 4.1 6.1#



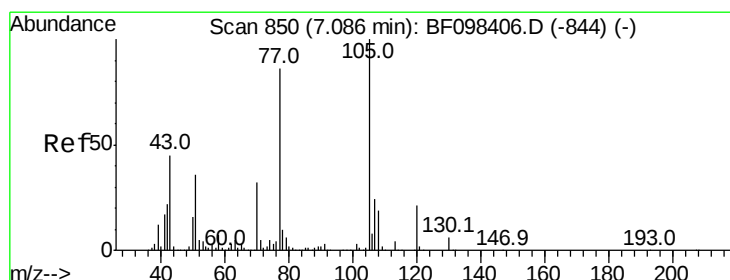
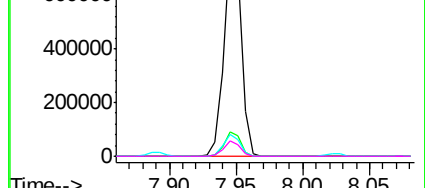
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->



#22

Acetophenone

Concen: 39.573 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion:105 Resp: 744539

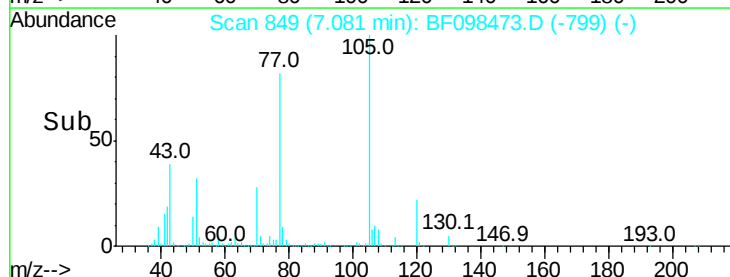
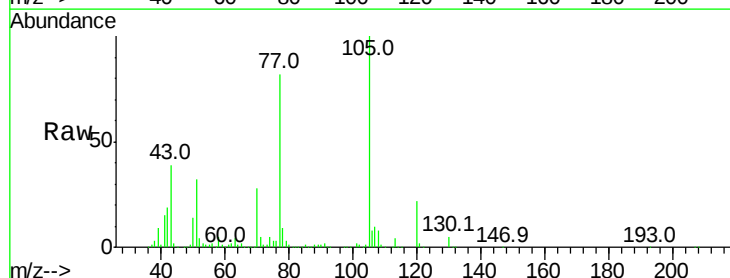
Ion Ratio Lower Upper

105 100

71 4.8 2.8 4.2#

51 31.6 30.7 46.1

120 21.8 17.4 26.0



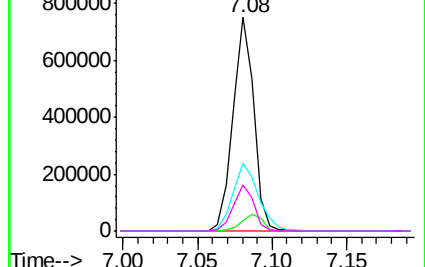
Abundance Ion 105.00 (104.70 to 105.70): E

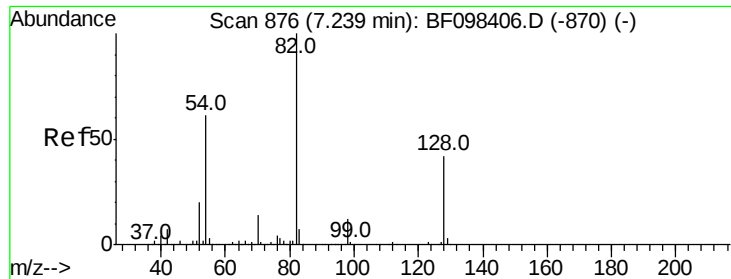
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



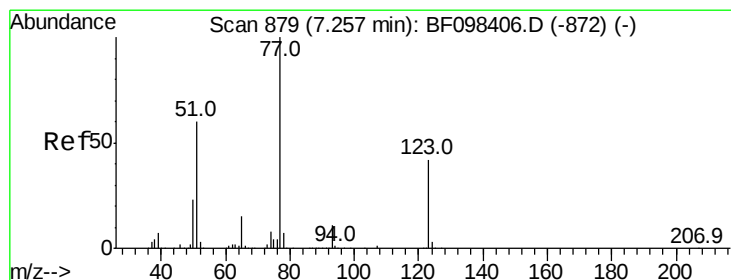
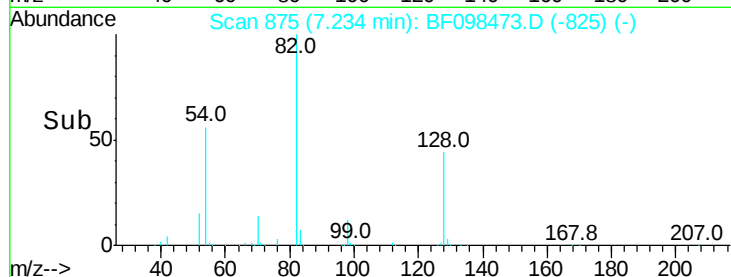
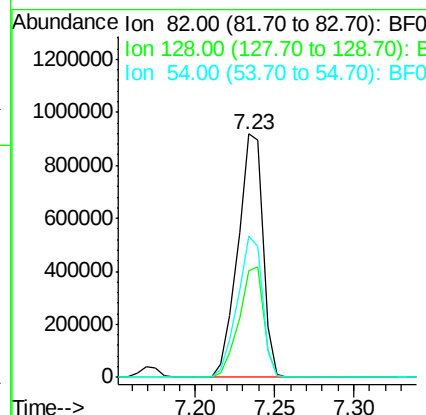
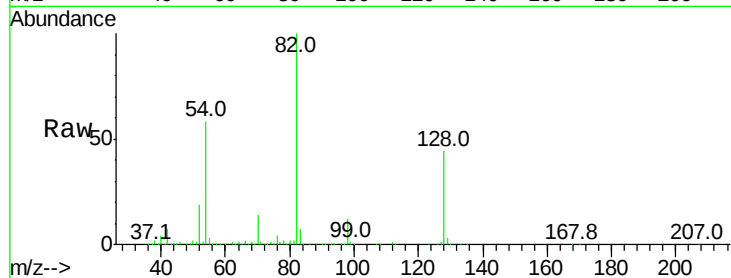


#23
Nitrobenzene-d5
Concen: 77.323 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1009657

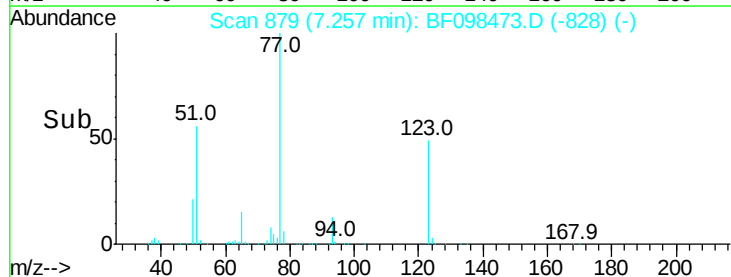
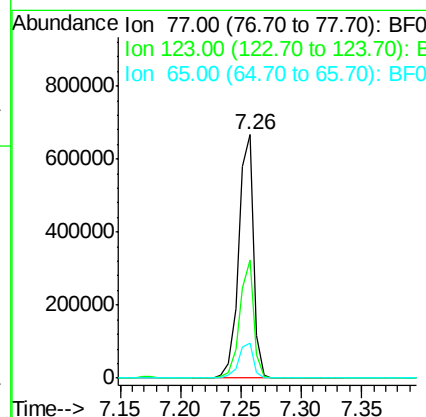
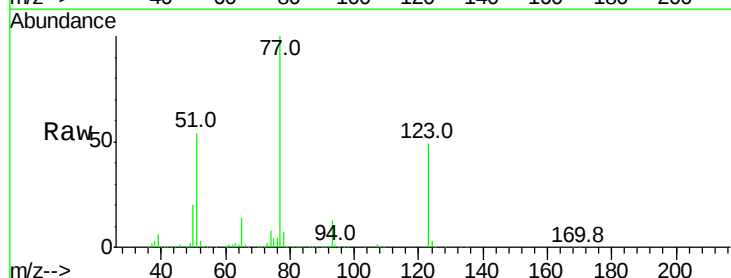
Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.0	51.0
54	58.1	42.2	63.2

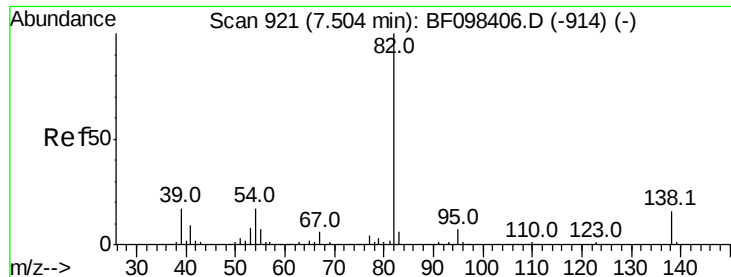


#24
Nitrobenzene
Concen: 38.494 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion: 77 Resp: 572545

Ion	Ratio	Lower	Upper
77	100		
123	48.6	35.8	53.8
65	14.5	10.6	15.8





#25

Isophorone

Concen: 37.253 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

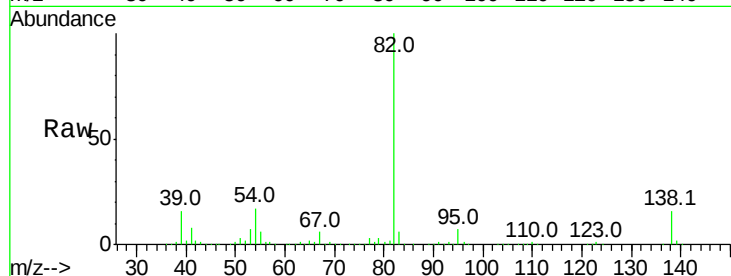
Tot Ion: 82 Resp: 984177

Ion Ratio Lower Upper

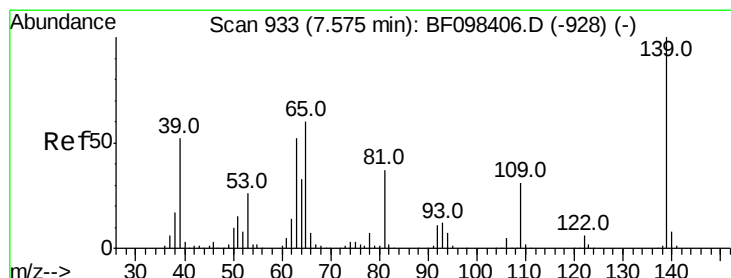
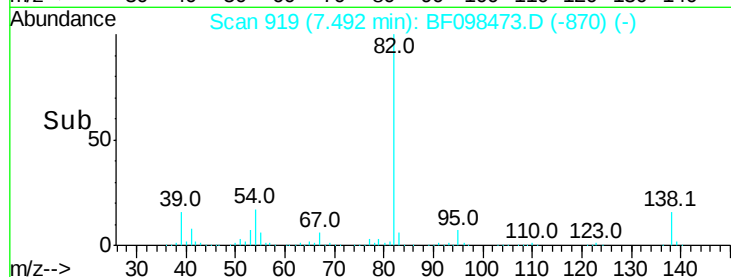
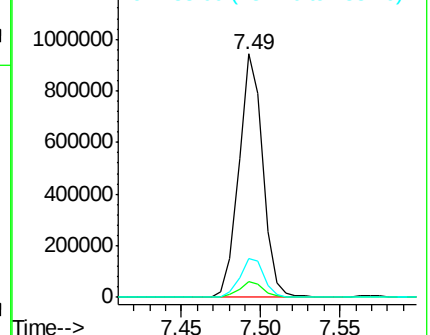
82 100

95 6.6 5.3 7.9

138 16.2 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: 39.571 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

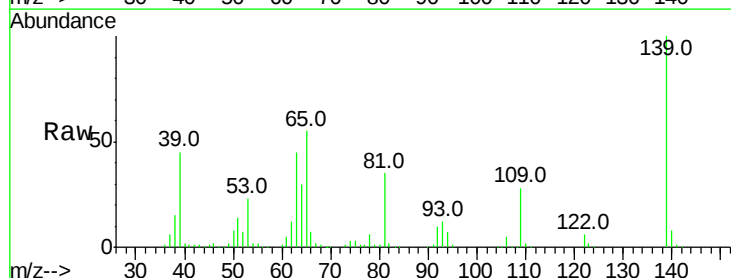
Tgt Ion: 139 Resp: 237638

Ion Ratio Lower Upper

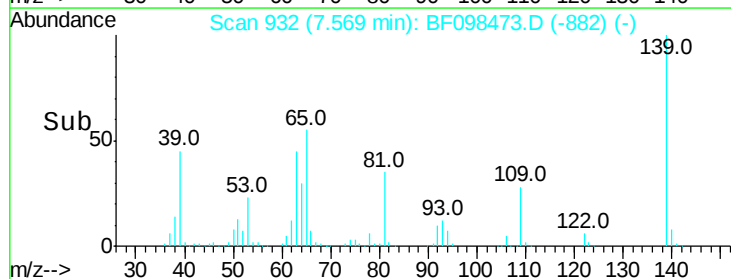
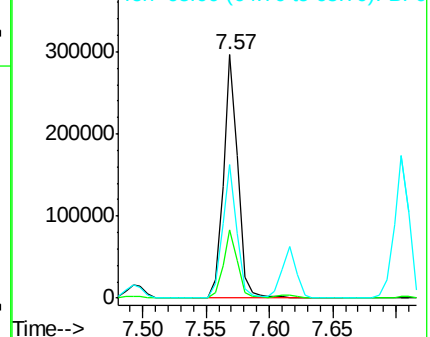
139 100

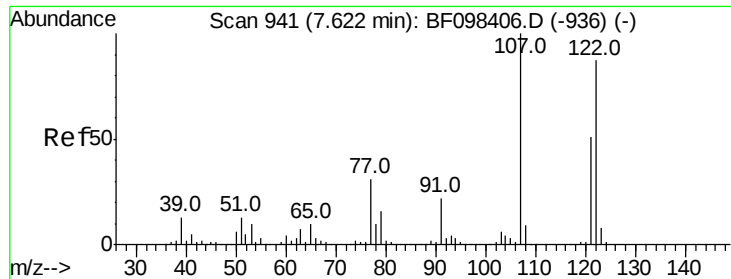
109 27.9 21.0 31.6

65 54.7 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

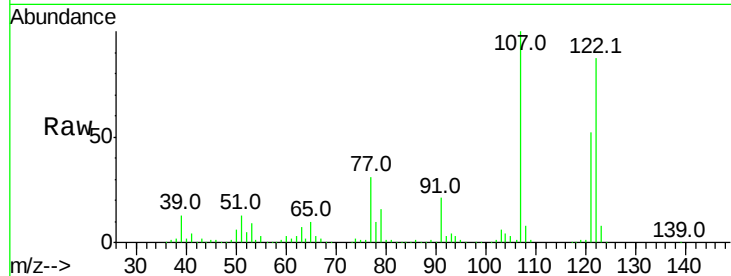




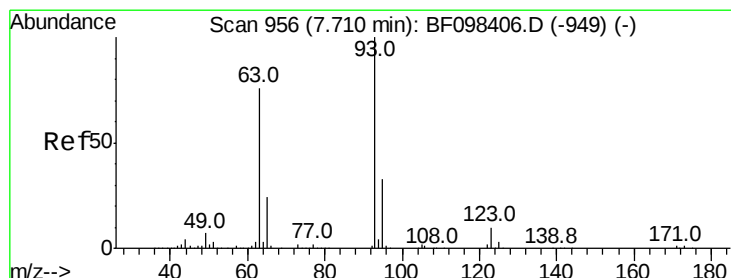
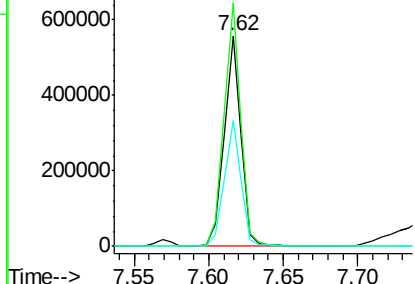
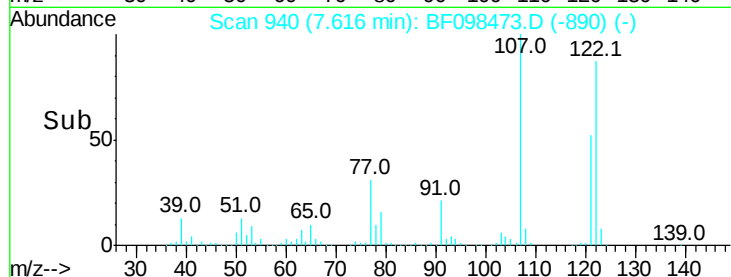
#27
 2,4-Dimethylphenol
 Concen: 39.100 ng
 RT: 7.62 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 447605
 Ion Ratio Lower Upper
 122 100
 107 115.4 89.2 133.8
 121 59.5 45.2 67.8

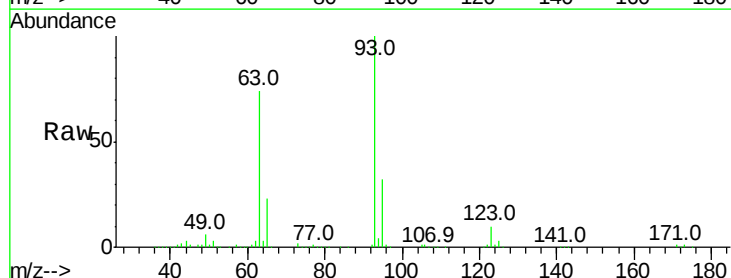


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

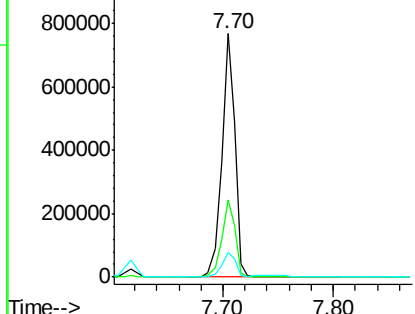
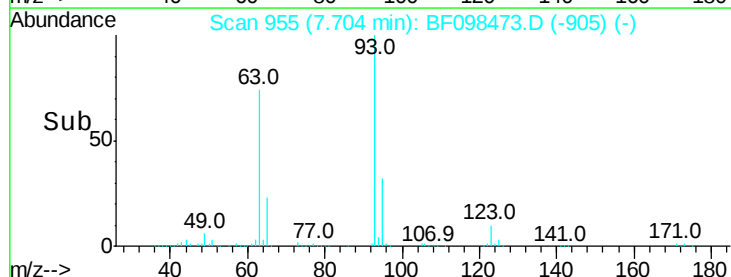


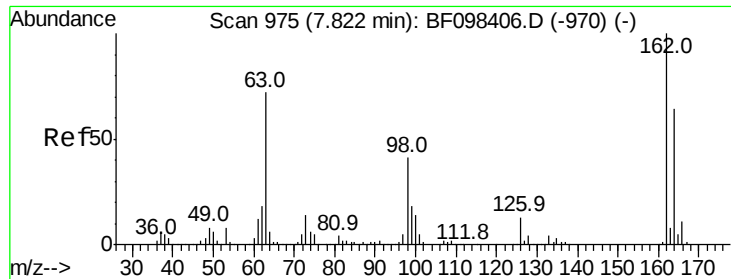
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.091 ng
 RT: 7.70 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion: 93 Resp: 630172
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.5 39.7
 123 10.1 9.0 13.4



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

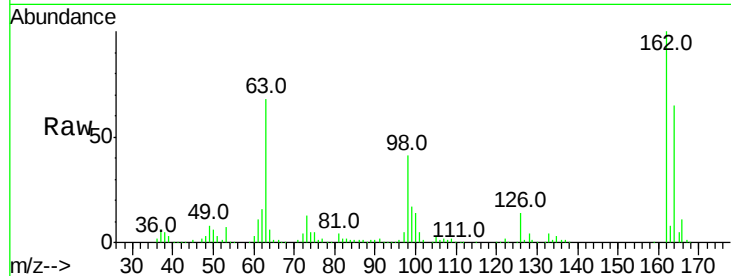




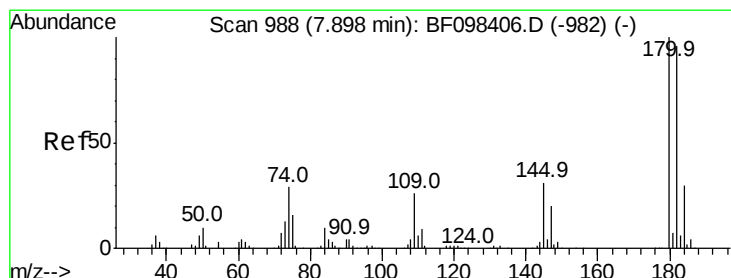
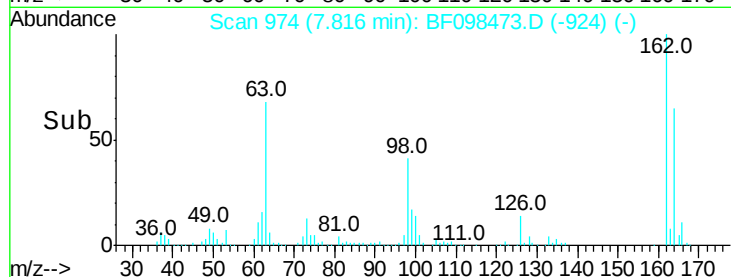
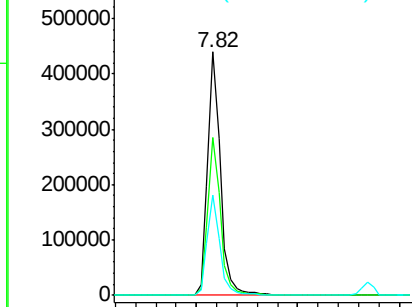
#29
2,4-Dichlorophenol
Concen: 40.776 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 388232
Ion Ratio Lower Upper
162 100
164 64.7 44.6 84.6
98 40.9 14.8 54.8

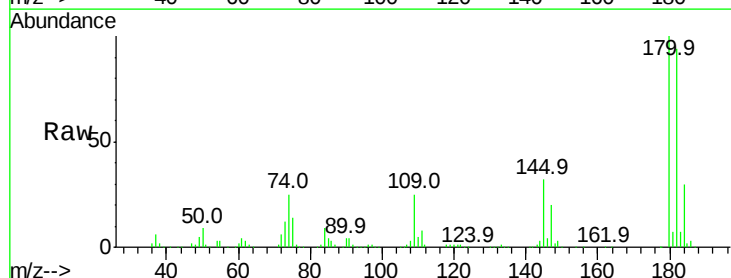


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

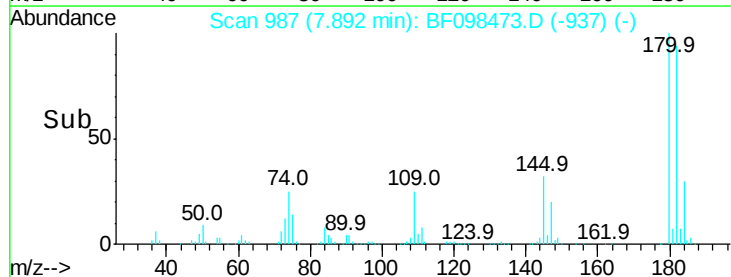
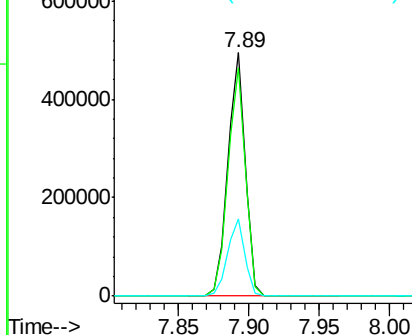


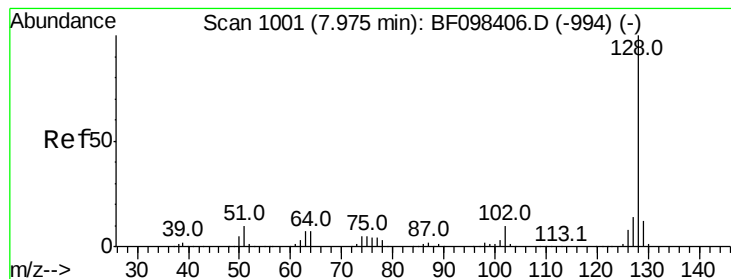
#30
1,2,4-Trichlorobenzene
Concen: 40.758 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion:180 Resp: 422128
Ion Ratio Lower Upper
180 100
182 93.7 75.8 113.6
145 31.7 25.3 37.9



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





#31

Naphthalene

Concen: 38.506 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

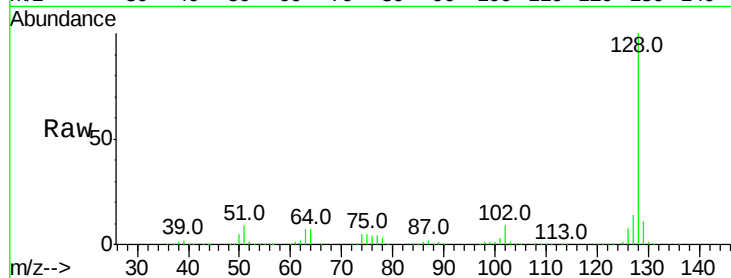
Tot Ion:128 Resp: 1385705

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

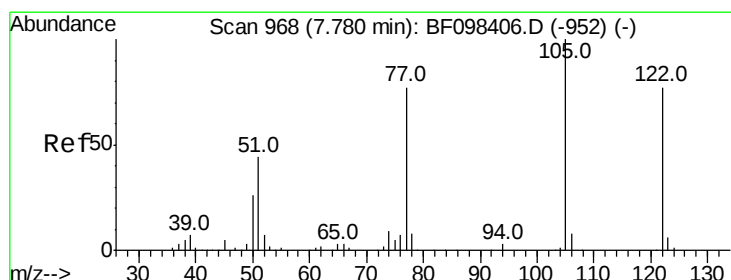
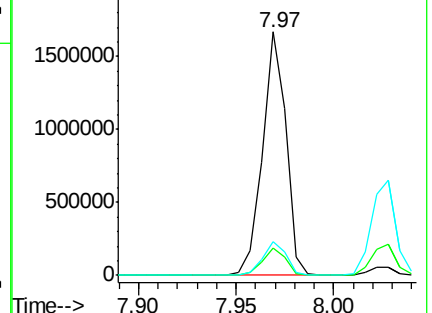
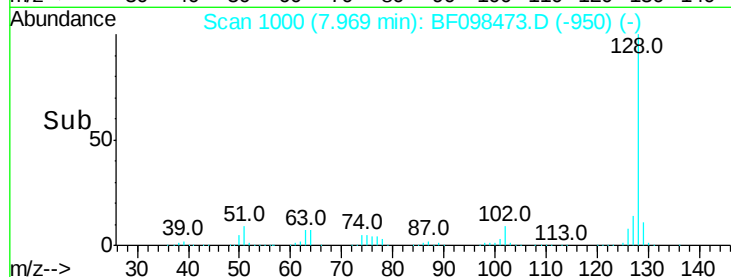
127 13.7 10.8 16.2



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: 32.277 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.03 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

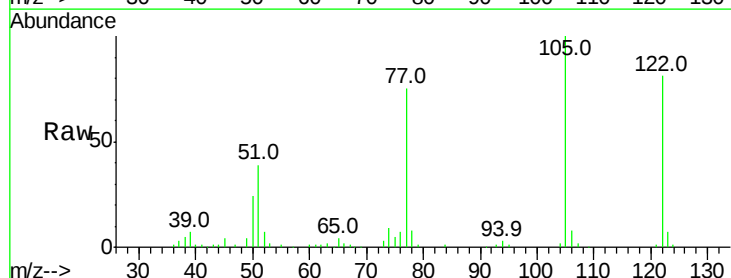
Tgt Ion:122 Resp: 223829

Ion Ratio Lower Upper

122 100

105 123.9 103.3 143.3

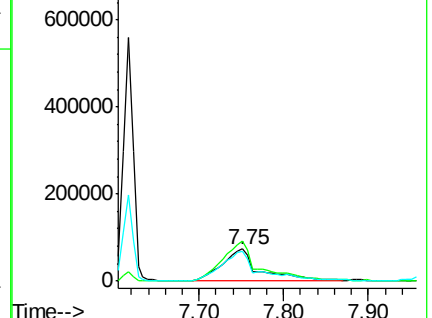
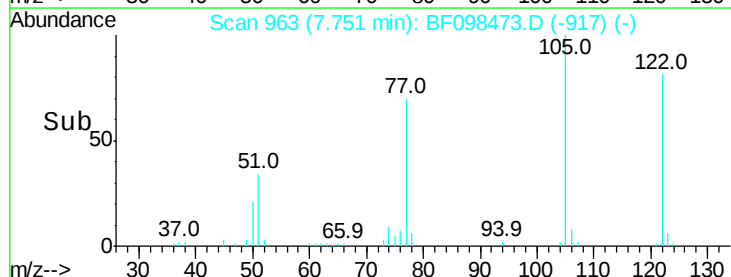
77 93.0 73.7 113.7

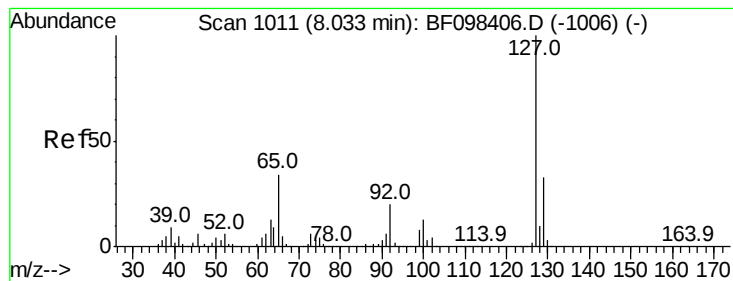


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.253 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 574090

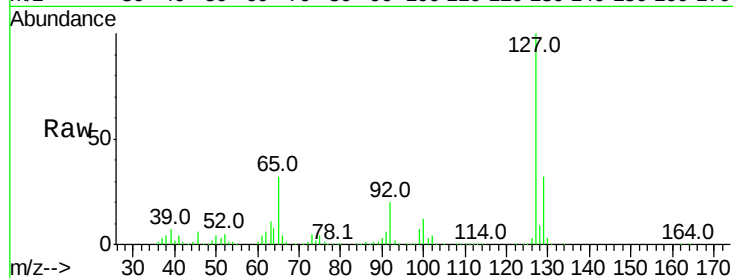
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.2

65 32.2 27.8 41.8

92 19.6 16.8 25.2

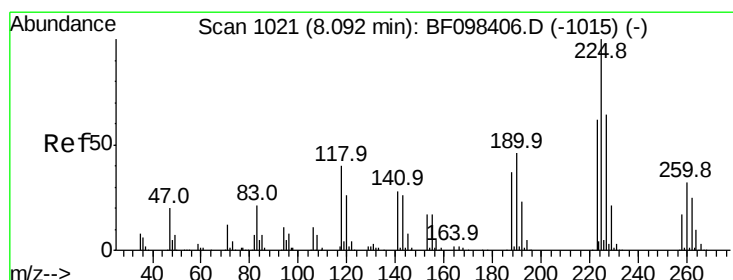
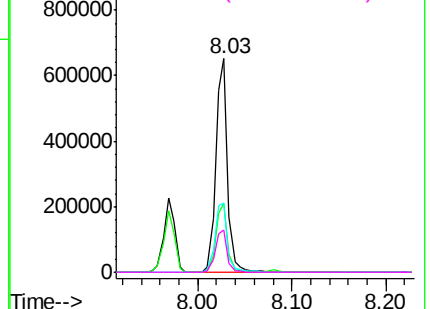
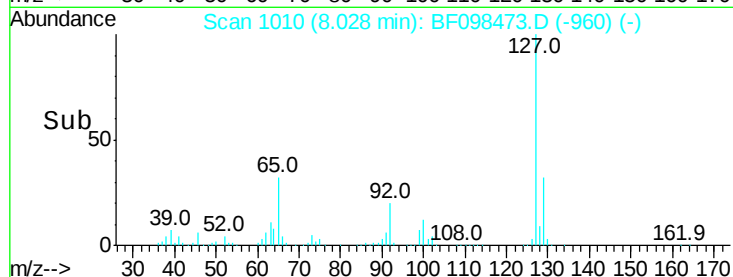


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.299 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

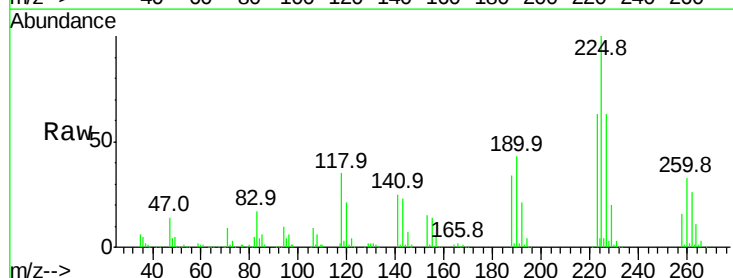
Tgt Ion:225 Resp: 224897

Ion Ratio Lower Upper

225 100

223 63.0 48.8 73.2

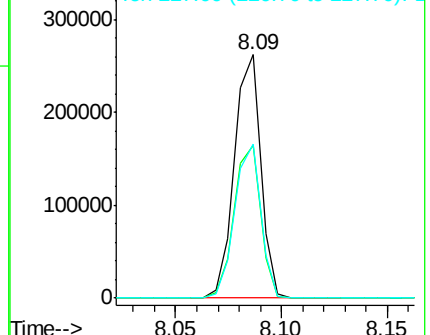
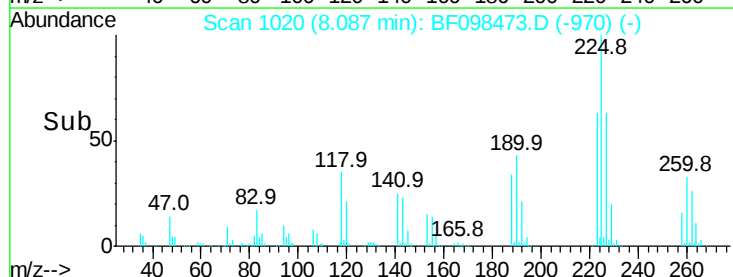
227 63.1 51.1 76.7

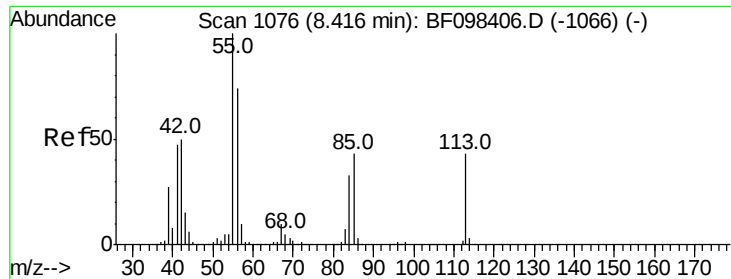


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

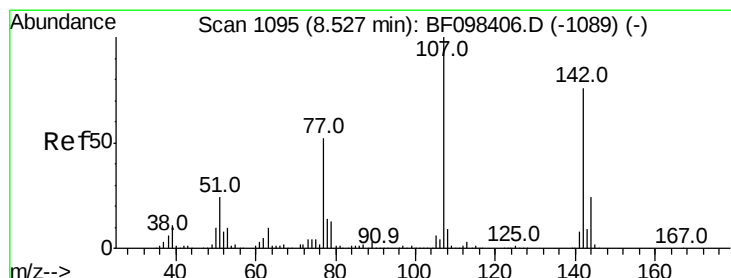
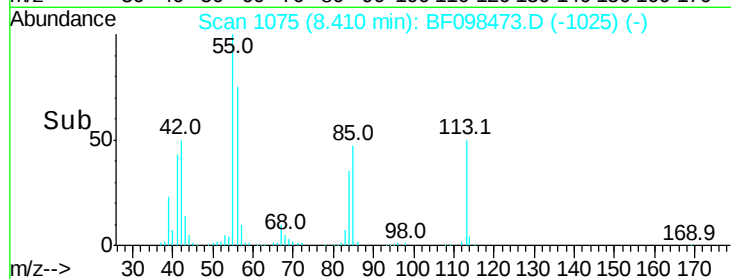
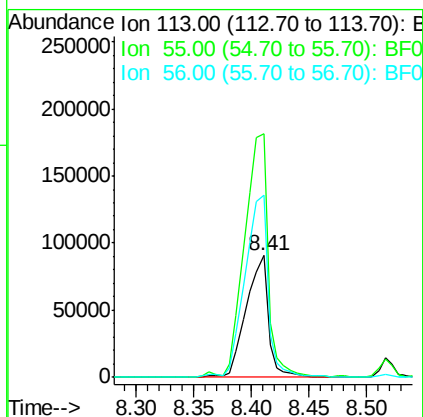
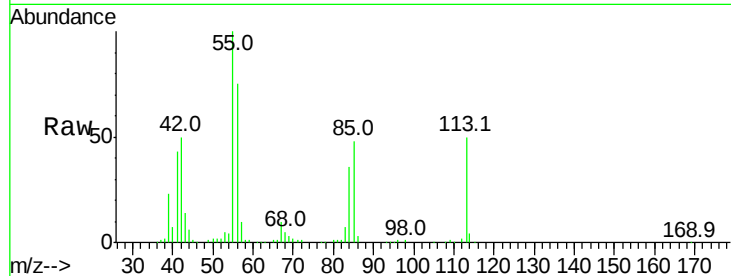




#35
 Caprolactam
 Concen: 37.413 ng
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

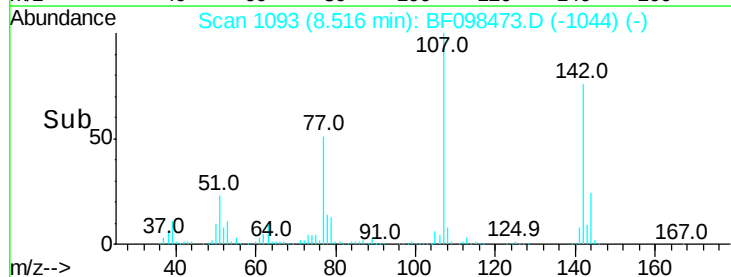
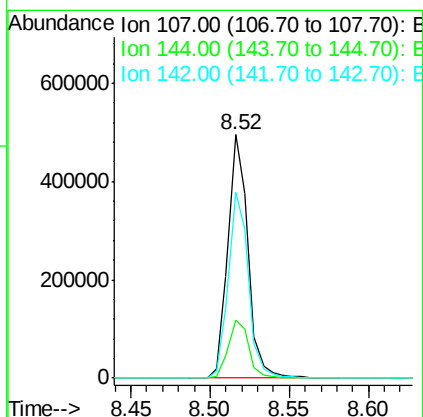
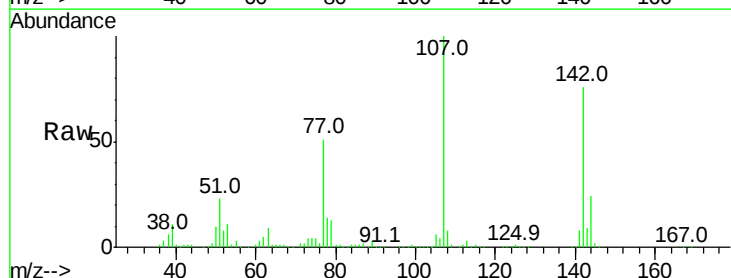
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

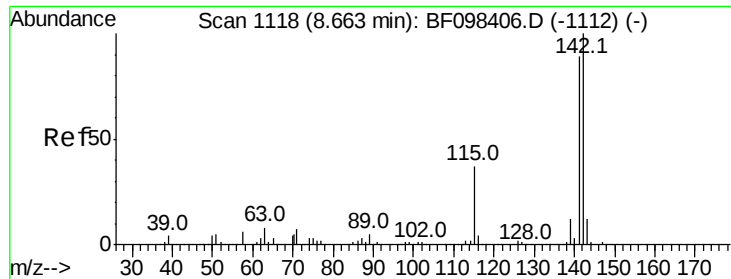
Tot Ion:113 Resp: 122833
 Ion Ratio Lower Upper
 113 100
 55 199.7 150.2 190.2#
 56 149.7 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 36.995 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion:107 Resp: 436819
 Ion Ratio Lower Upper
 107 100
 144 24.1 24.2 36.4#
 142 76.4 73.4 110.0

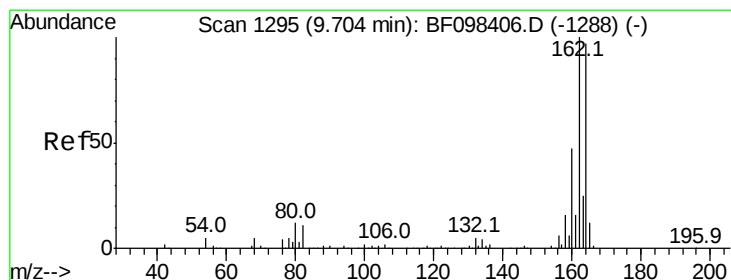
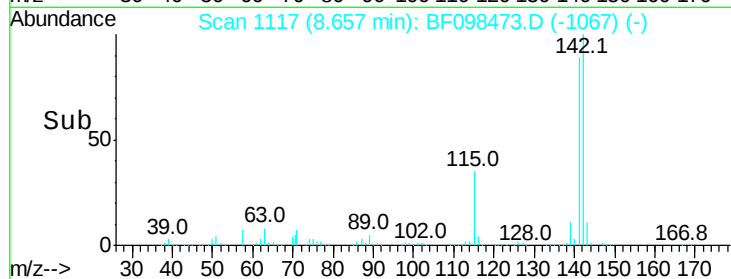
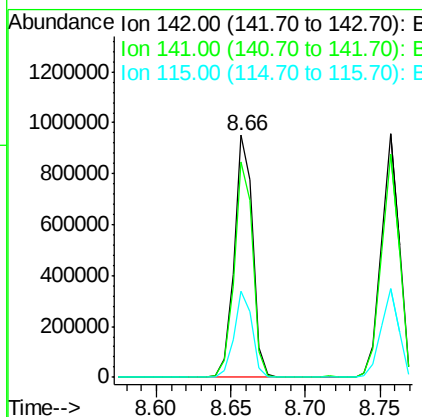
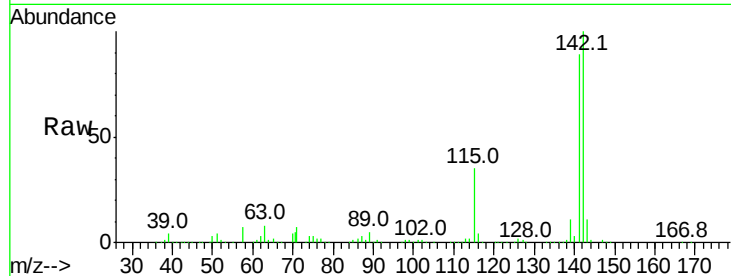




#37
2-Methylnaphthalene
Concen: 38.017 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

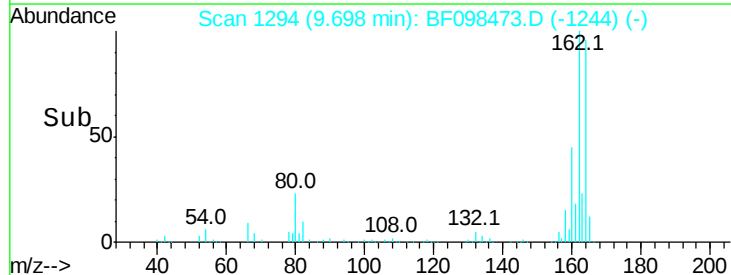
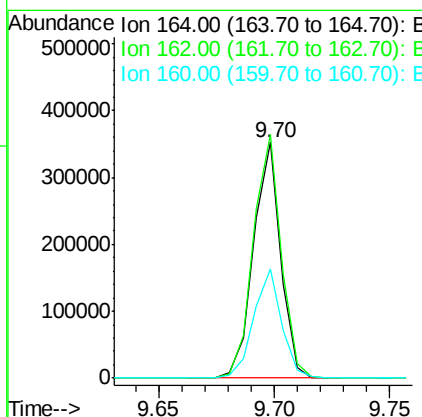
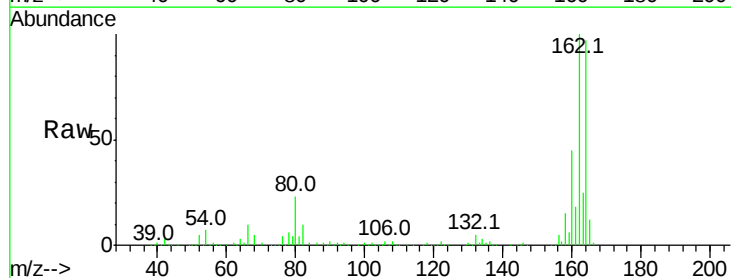
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

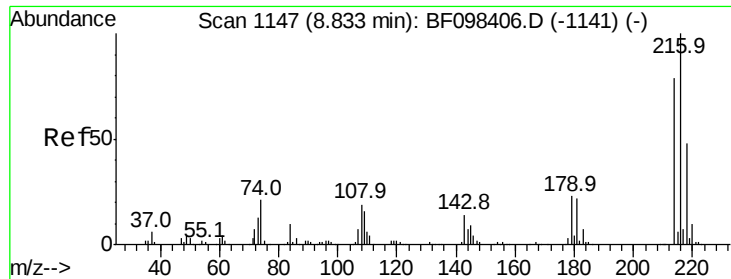
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	35.4	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	46.4	36.2	54.2

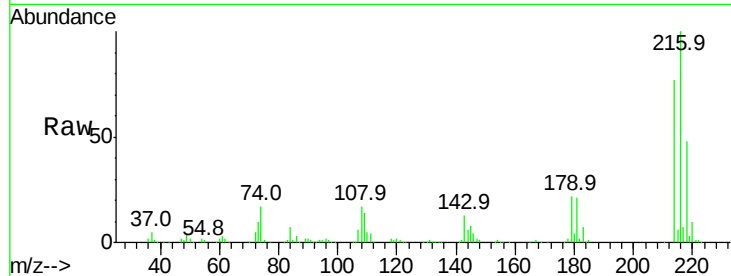




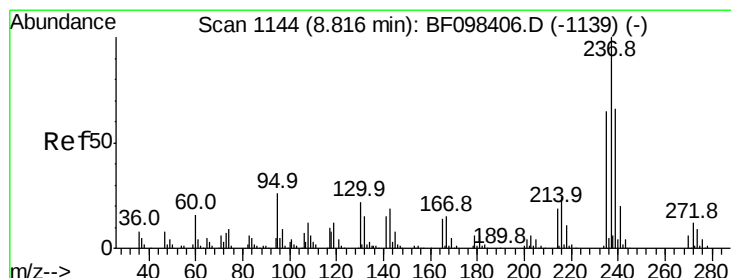
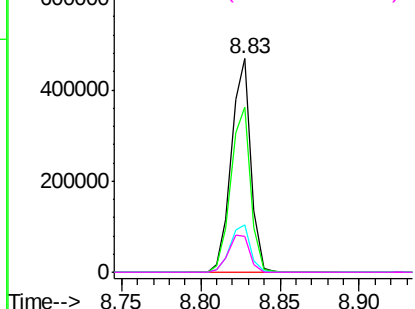
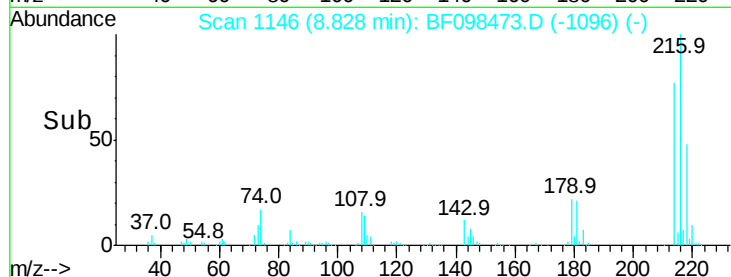
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.510 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	400086
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.4	95.2
179	22.9	17.9	26.9
108	19.0	16.5	24.7

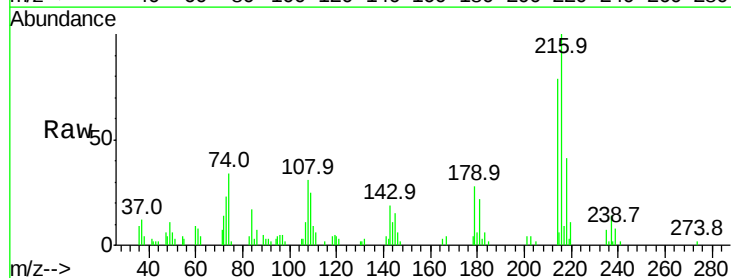


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

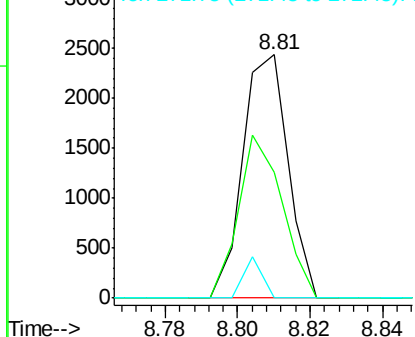
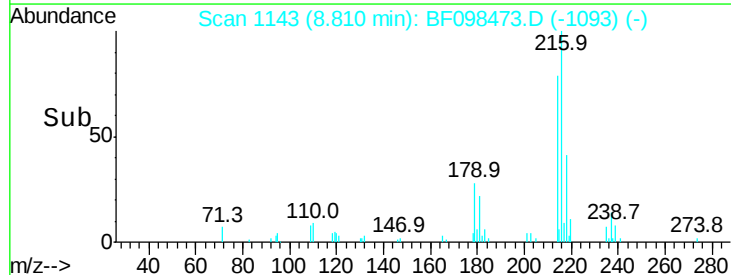


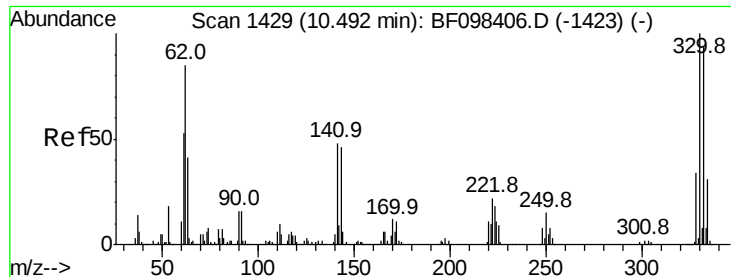
#40
 Hexachlorocyclopentadiene
 Concen: 10.533 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion:	237	Resp:	2106
Ion Ratio	Lower	Upper	
237	100		
235	51.8	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

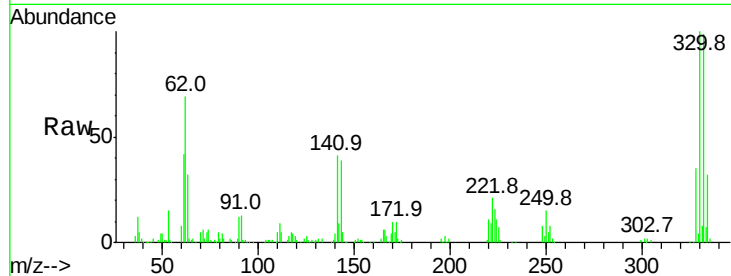




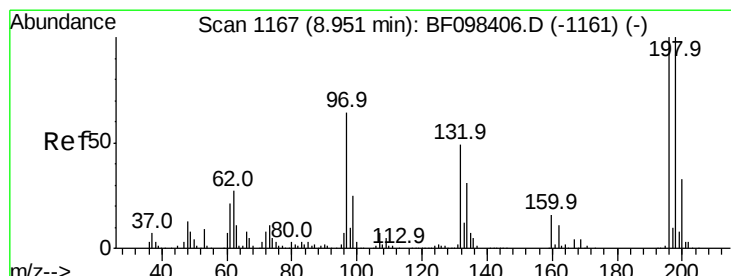
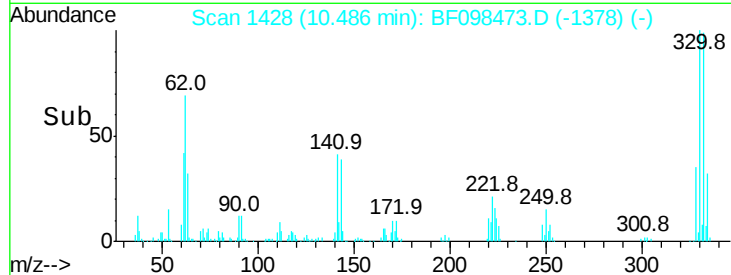
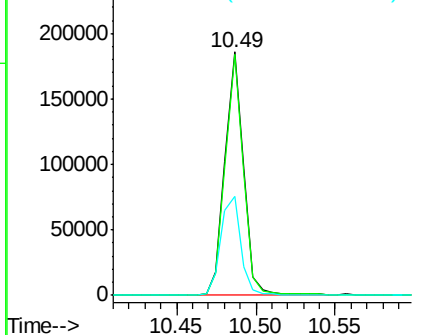
#41
 2,4,6-Tribromophenol
 Concen: 79.127 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 152393
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 44.4 31.4 47.2

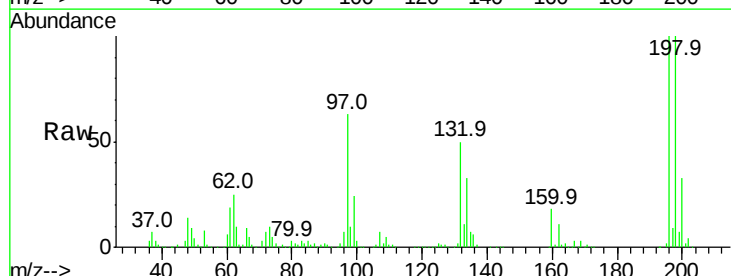


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

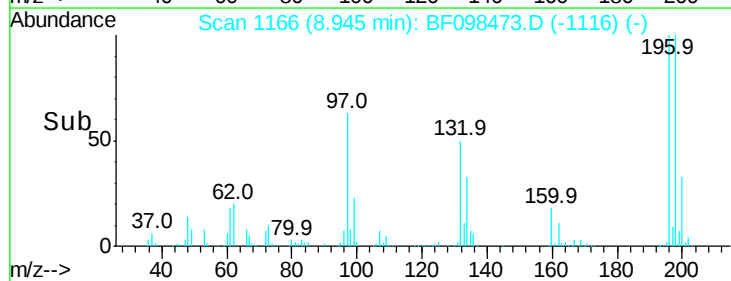
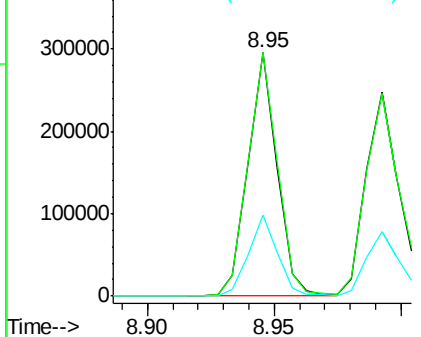


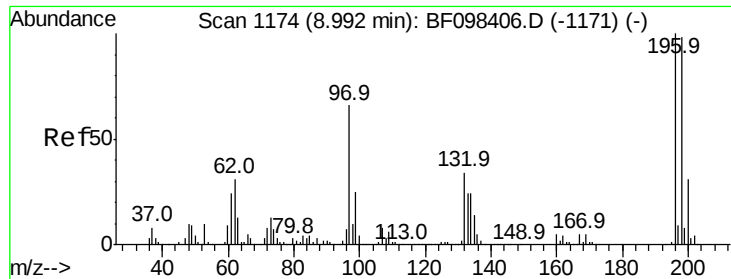
#42
 2,4,6-Trichlorophenol
 Concen: 45.021 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion:196 Resp: 237698
 Ion Ratio Lower Upper
 196 100
 198 100.2 74.2 111.4
 200 33.2 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

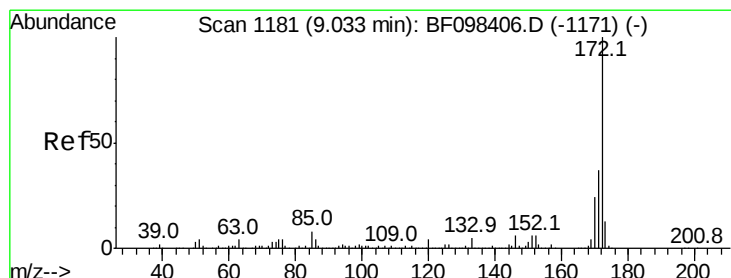
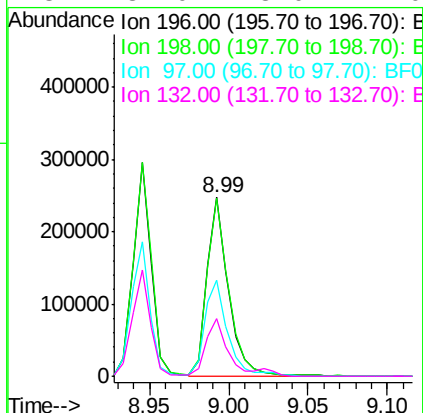
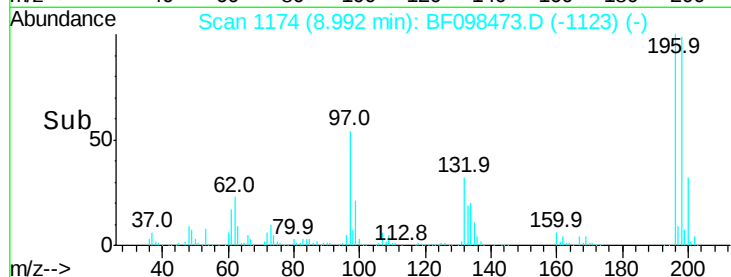
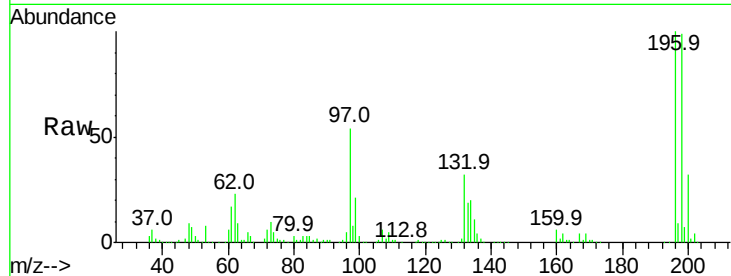




#43
 2,4,5-Trichlorophenol
 Concen: 42.774 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

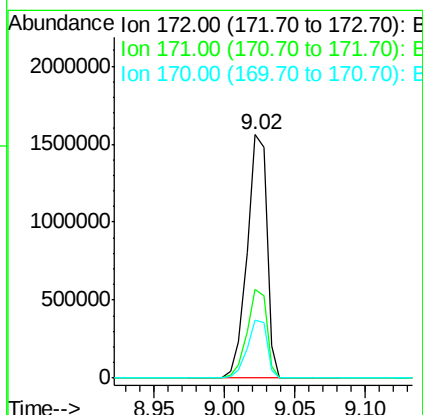
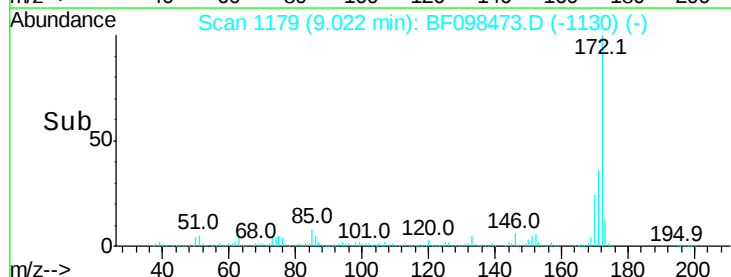
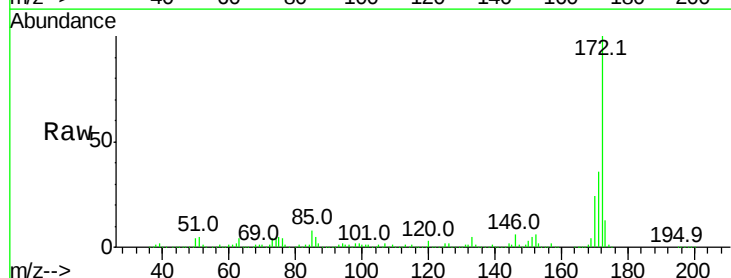
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

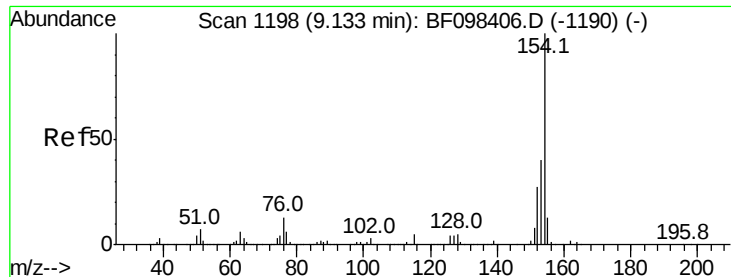
Tot Ion:	196	Resp:	236049
Ion	Ratio	Lower	Upper
196	100		
198	99.5	75.7	113.5
97	53.9	47.7	71.5
132	32.0	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 90.175 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion:	172	Resp:	1535254
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.0	19.8	29.8





#45

1,1'-Biphenyl

Concen: 42.670 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

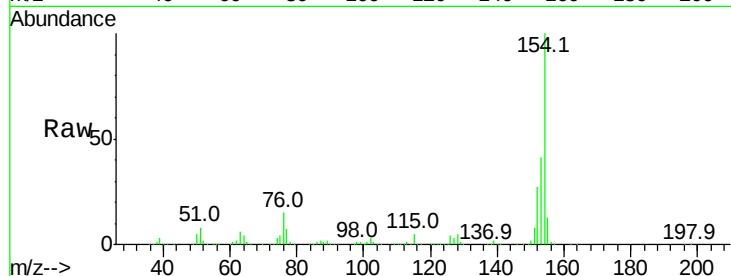
Tot Ion:154 Resp: 1102088

Ion Ratio Lower Upper

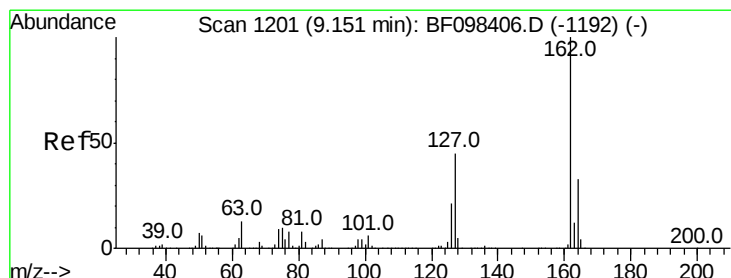
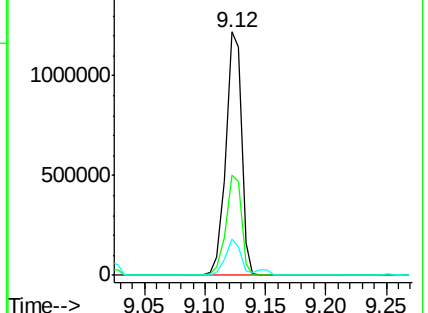
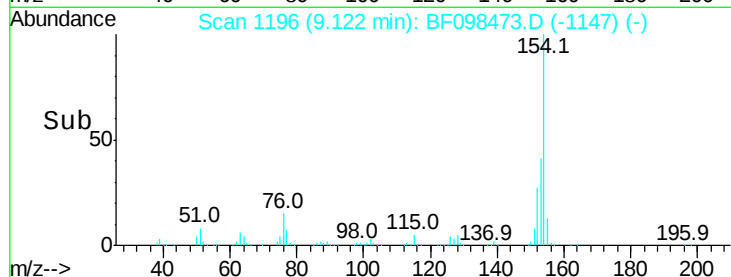
154 100

153 41.3 21.2 61.2

76 15.1 0.0 29.9



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



#46

2-Chloronaphthalene

Concen: 41.403 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

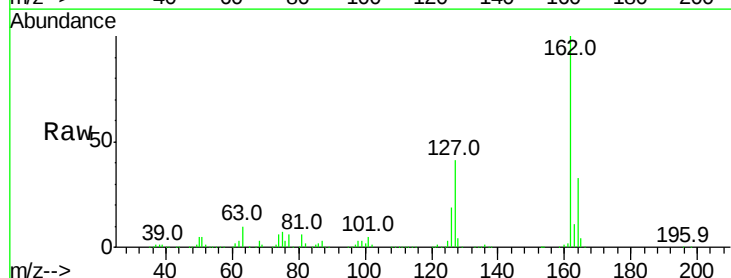
Tgt Ion:162 Resp: 763710

Ion Ratio Lower Upper

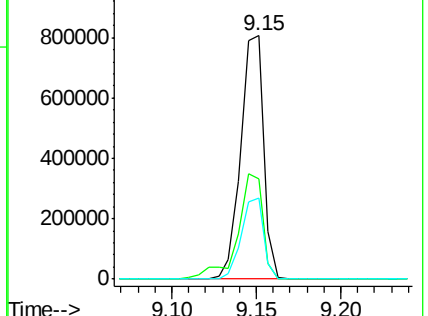
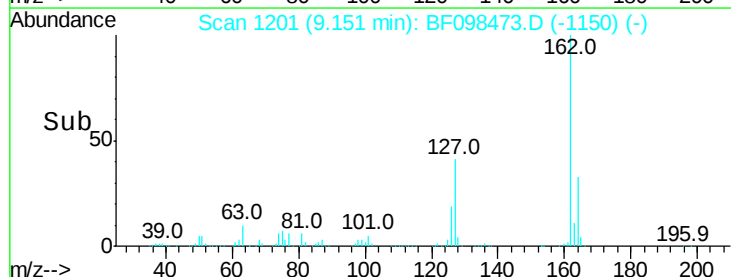
162 100

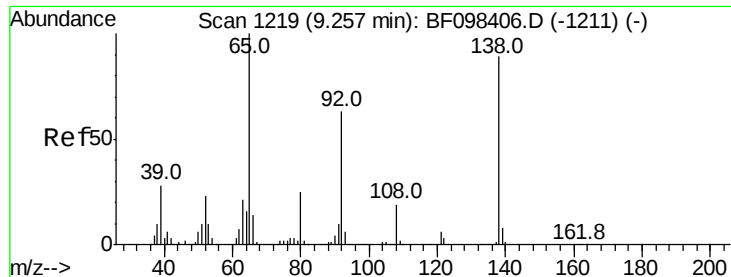
127 41.4 28.3 42.5

164 33.2 27.0 40.4



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

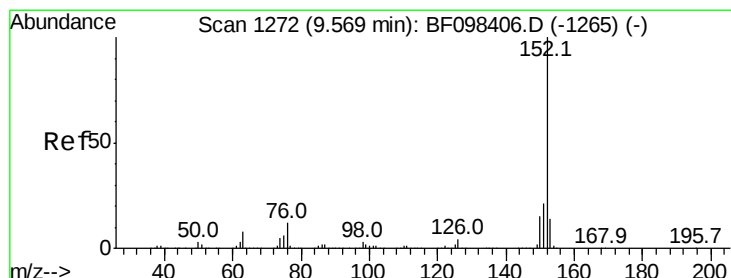
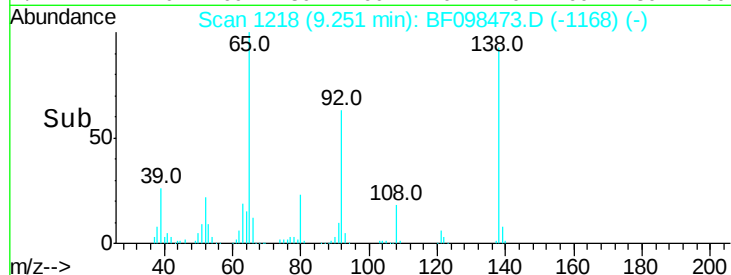
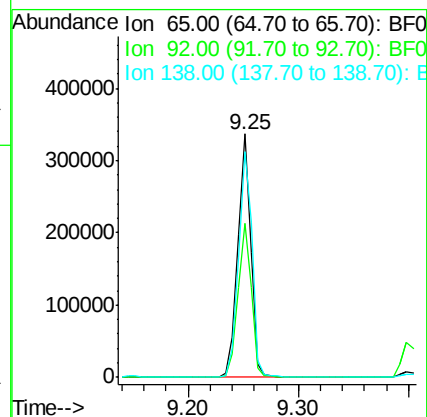
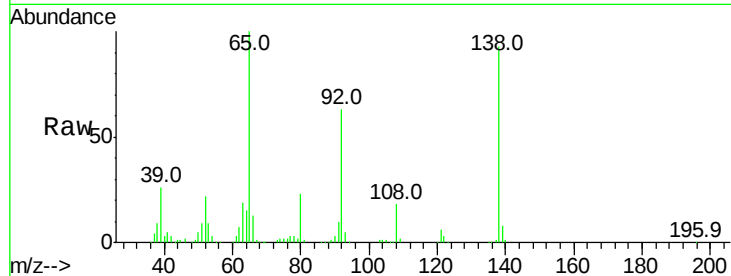




#47
2-Nitroaniline
Concen: 39.762 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

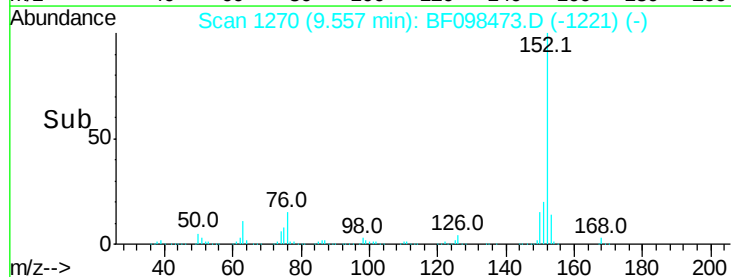
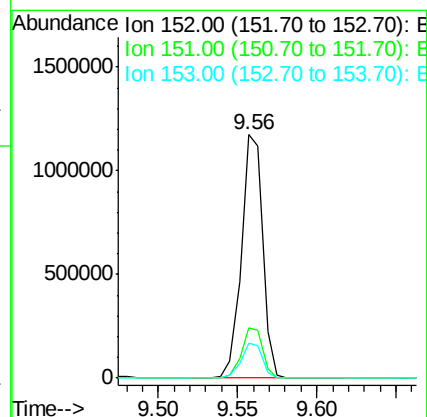
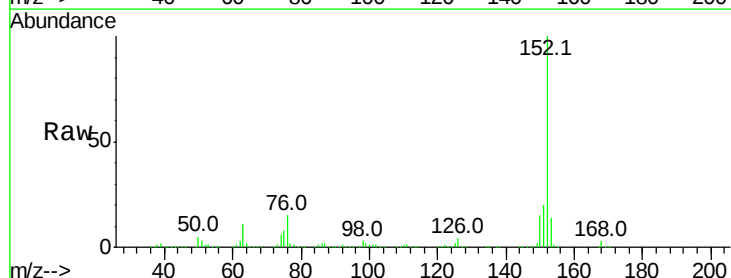
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

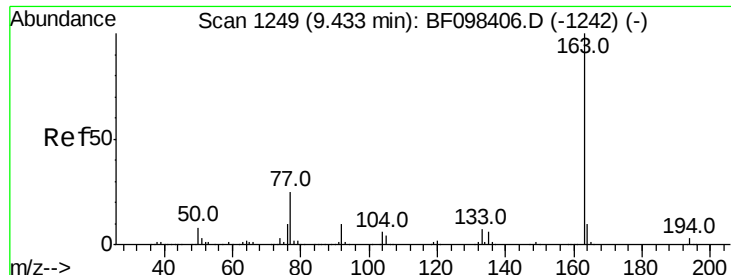
Tot Ion: 65 Resp: 281510
Ion Ratio Lower Upper
65 100
92 63.3 53.9 80.9
138 92.8 78.8 118.2



#48
Acenaphthylene
Concen: 39.765 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion: 152 Resp: 1090595
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 14.2 10.8 16.2

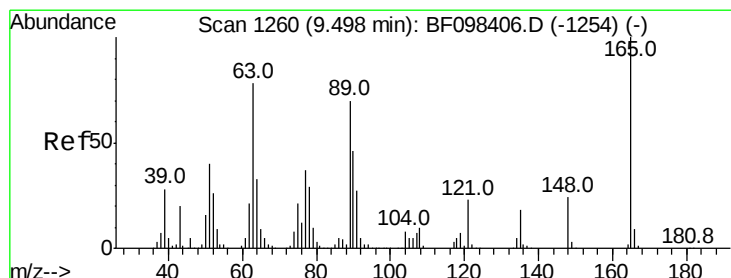
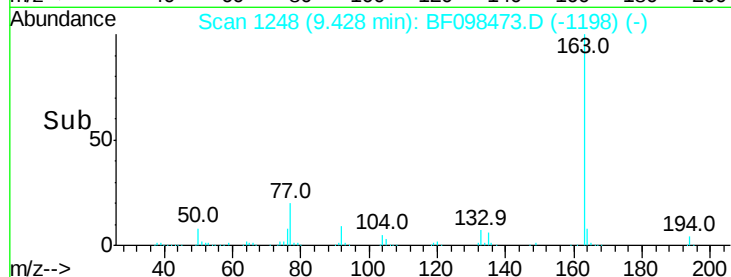
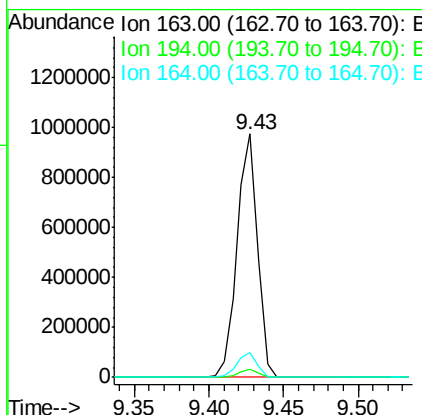
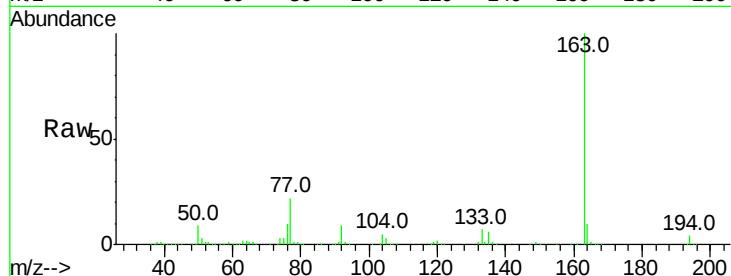




#49
Dimethylphthalate
Concen: 41.876 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

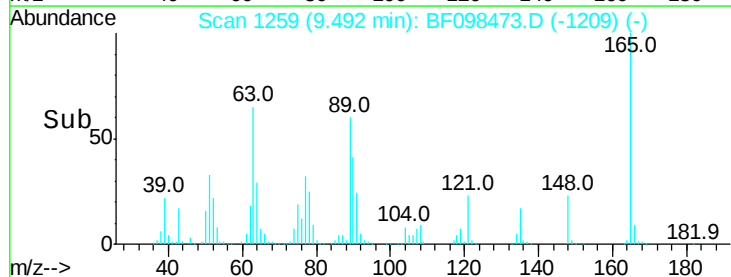
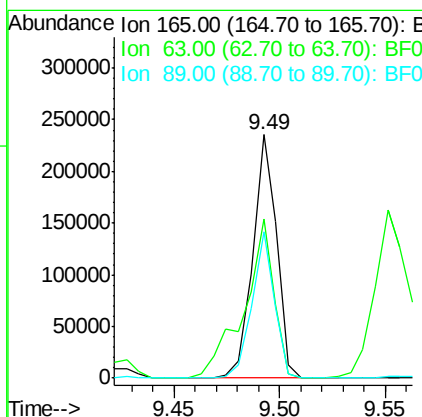
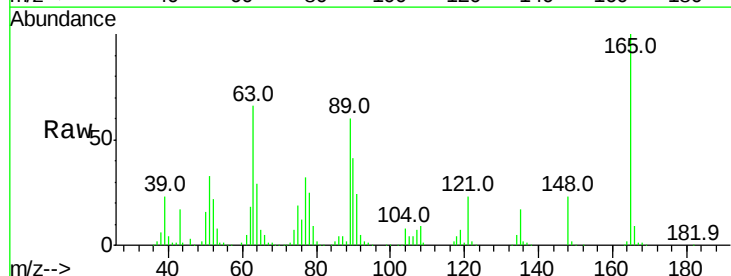
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

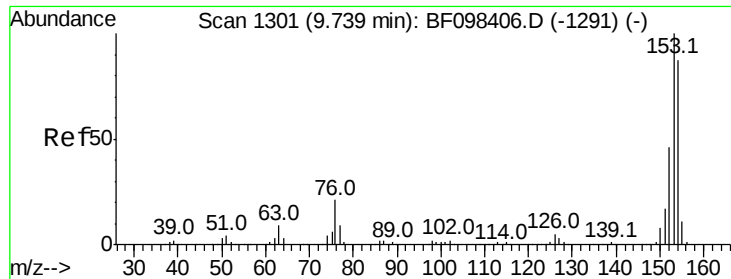
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.1	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 40.070 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.6	34.3	51.5#
89	60.3	37.1	55.7#





#51

Acenaphthene

Concen: 38.988 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

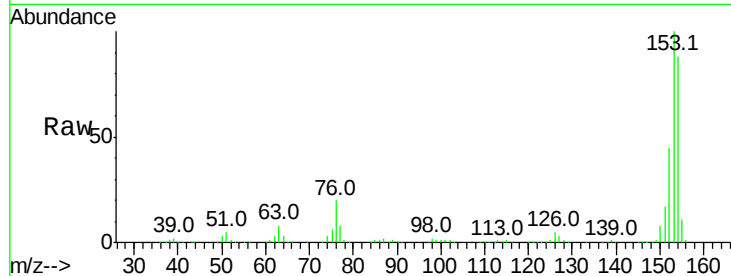
Tot Ion:154 Resp: 679716

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

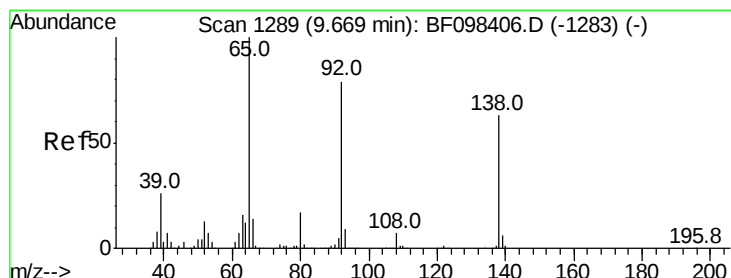
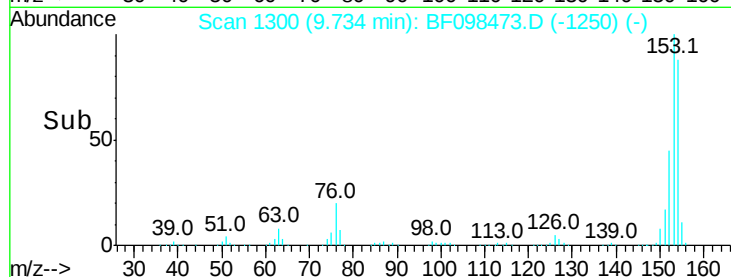
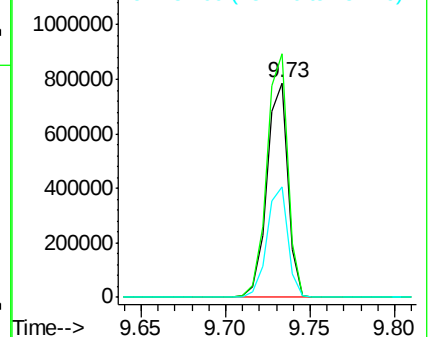
152 51.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.125 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

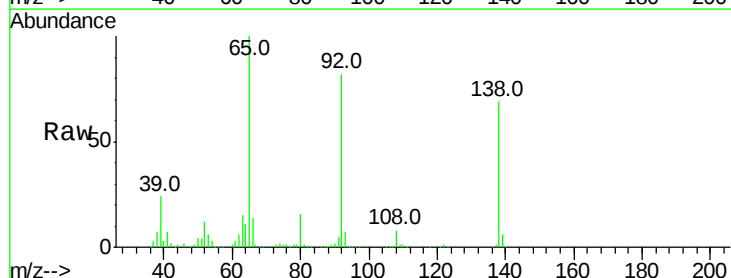
Tgt Ion:138 Resp: 222240

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

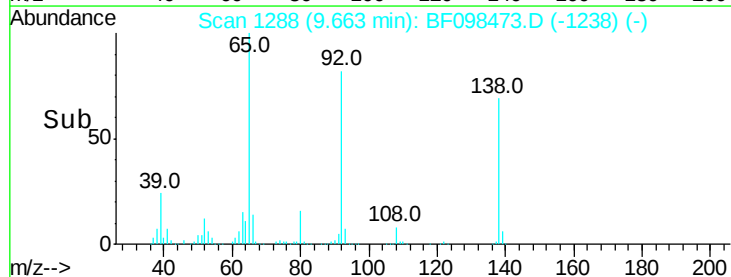
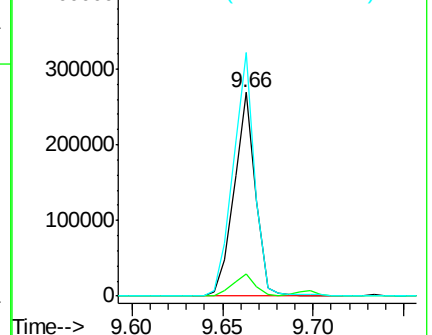
92 119.5 93.8 140.6

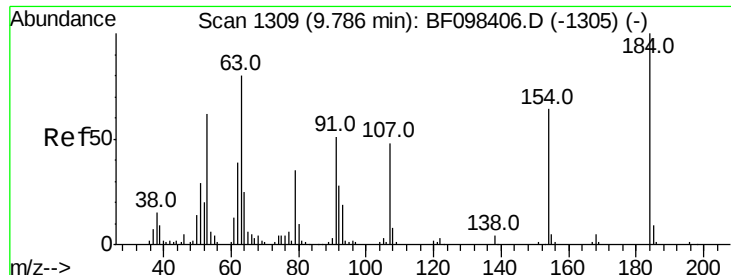


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

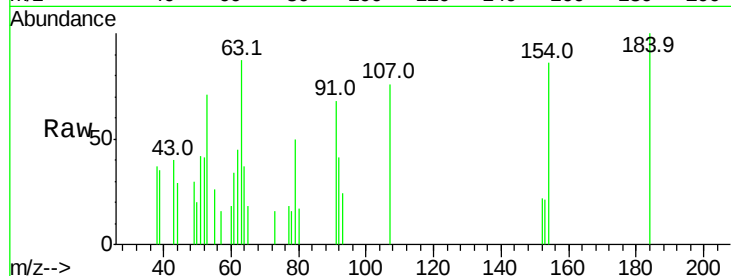




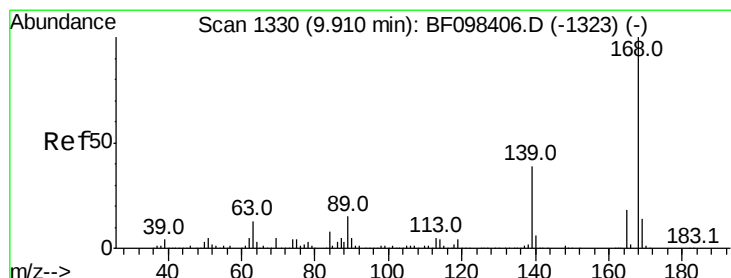
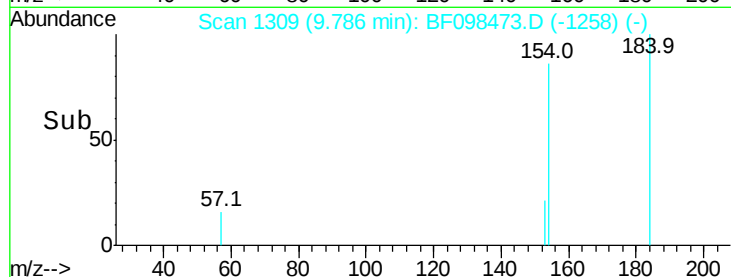
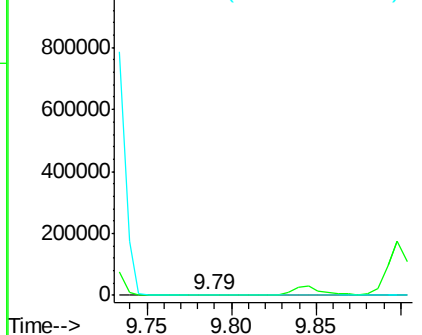
#53
 2,4-Dinitrophenol
 Concen: 10.196 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 4057
 Ion Ratio Lower Upper
 184 100
 63 86.6 62.7 94.1
 154 86.0 81.1 121.7

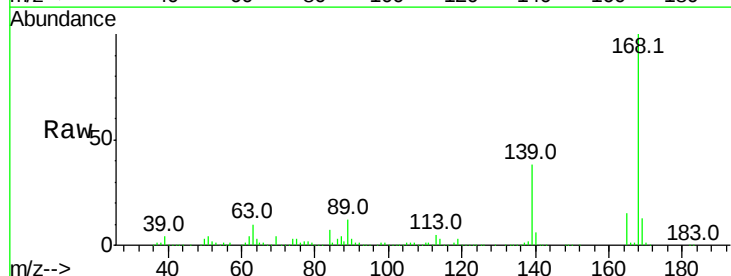


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

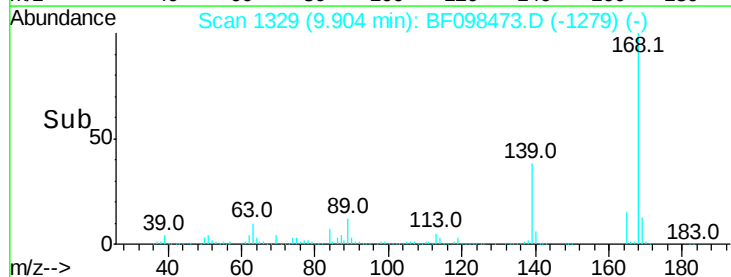
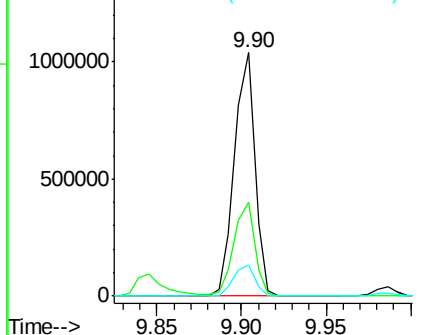


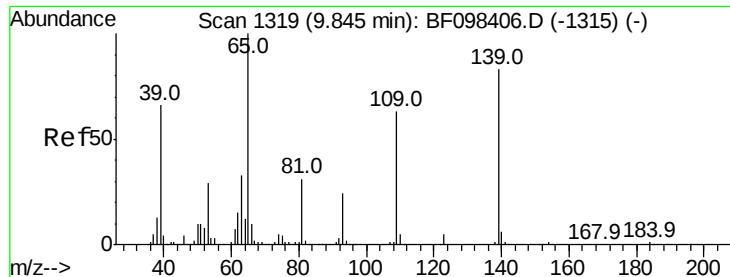
#54
 Dibenzofuran
 Concen: 38.338 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion:168 Resp: 880525
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.6 45.8
 169 12.7 10.8 16.2



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





#55

4-Nitrophenol

Concen: 34.888 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

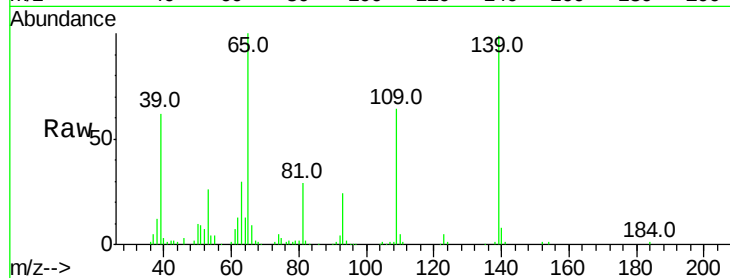
Tot Ion:139 Resp: 111020

Ion Ratio Lower Upper

139 100

109 65.0 34.1 74.1

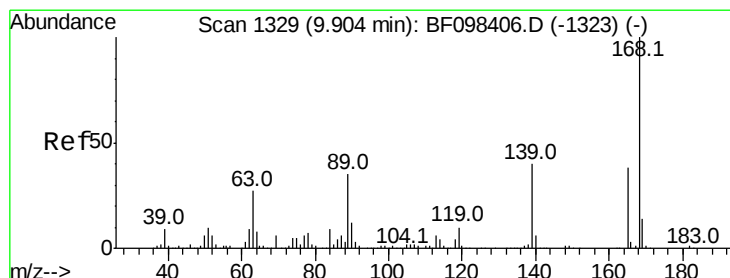
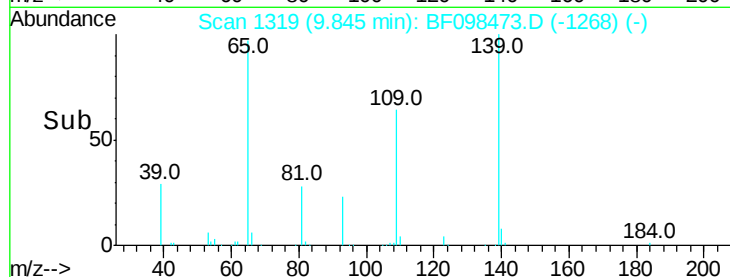
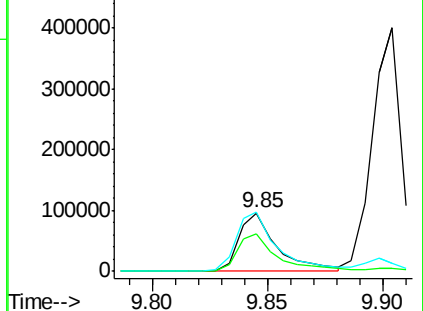
65 101.0 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 36.070 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion:165 Resp: 201208

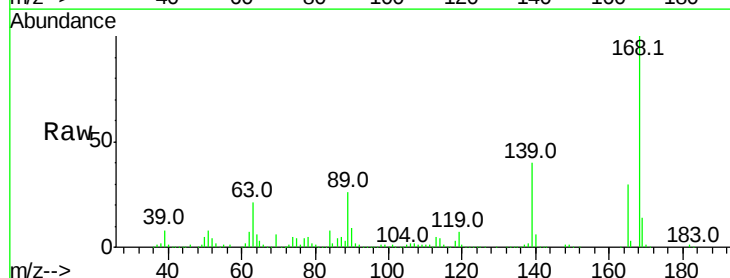
Ion Ratio Lower Upper

165 100

63 72.1 25.4 38.0#

89 88.2 46.4 69.6#

182 2.5 1.8 2.6

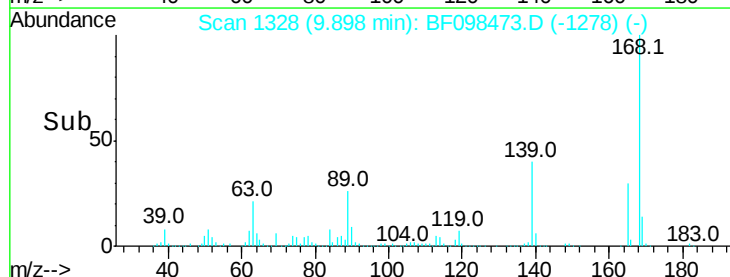
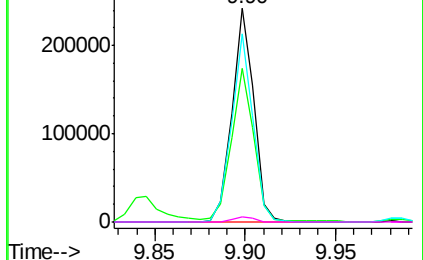


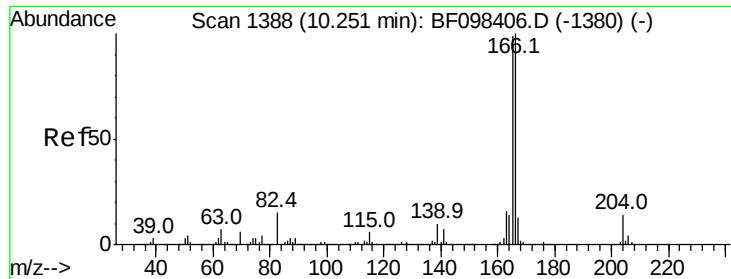
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.939 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

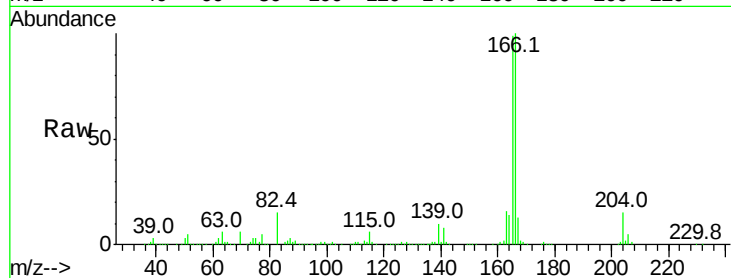
Tot Ion:166 Resp: 702213

Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

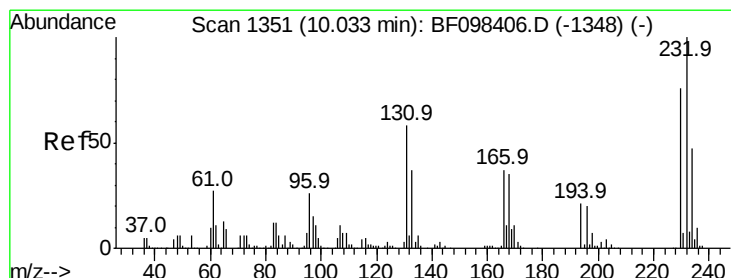
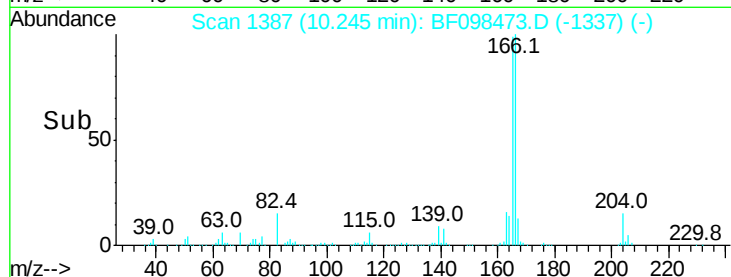
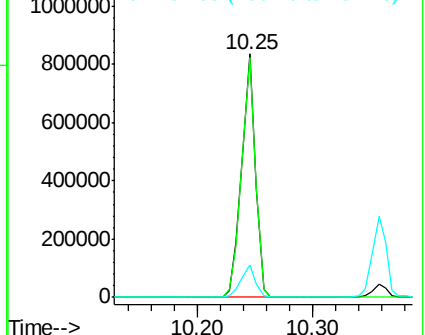
167 13.4 10.6 16.0



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: 38.117 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Tgt Ion:232 Resp: 141363

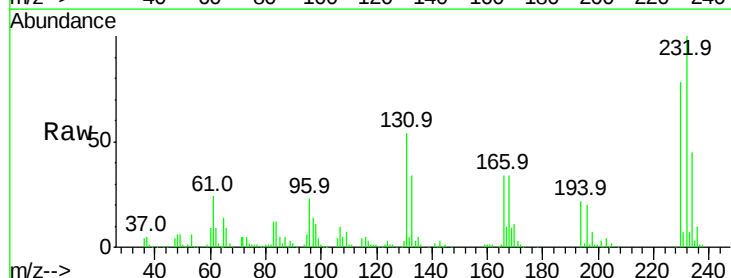
Ion Ratio Lower Upper

232 100

131 51.3 44.8 67.2

130 2.5 2.3 3.5

166 34.5 29.0 43.4

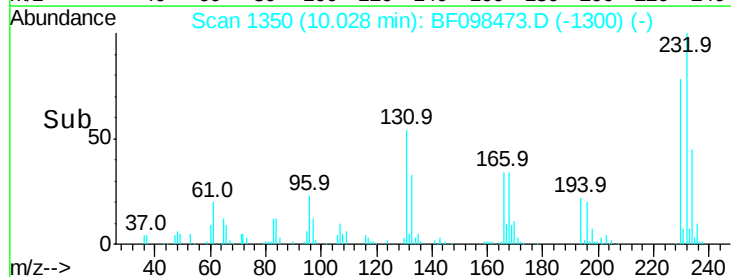
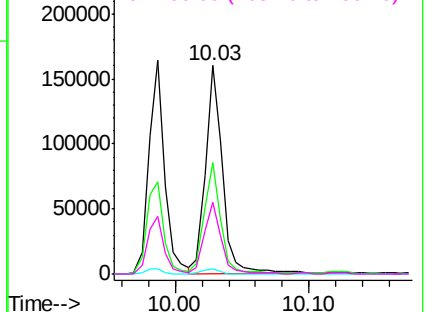


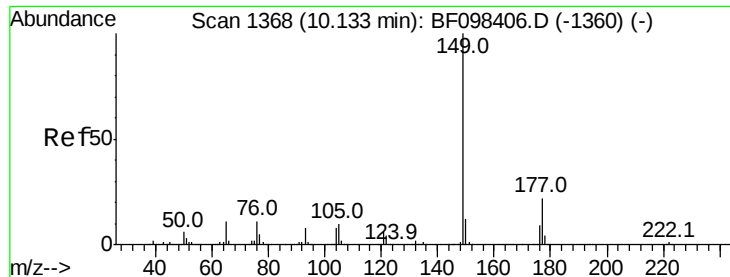
Abundance Ion 232.00 (231.70 to 232.70): E

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

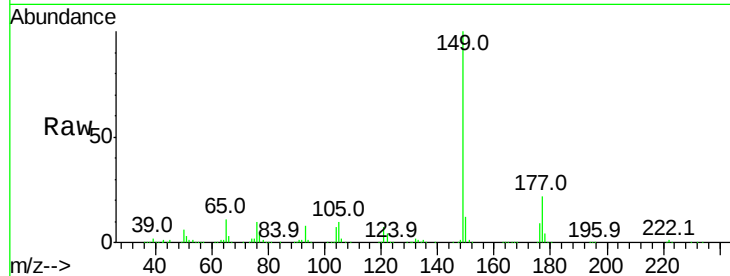




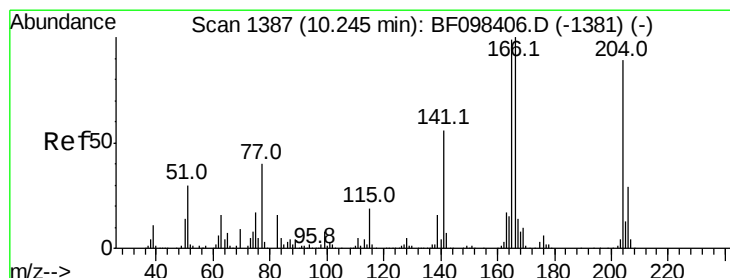
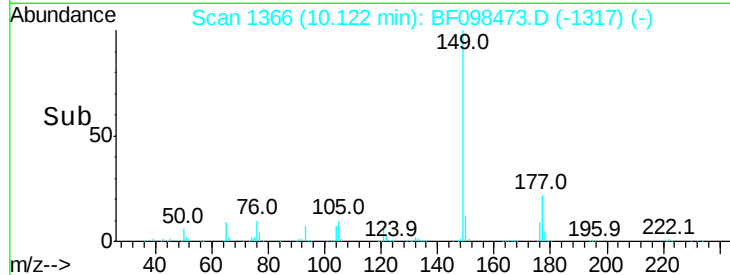
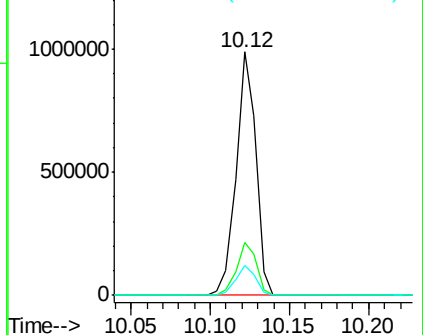
#59
Diethylphthalate
Concen: 40.036 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 850492
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.1 10.2 15.2

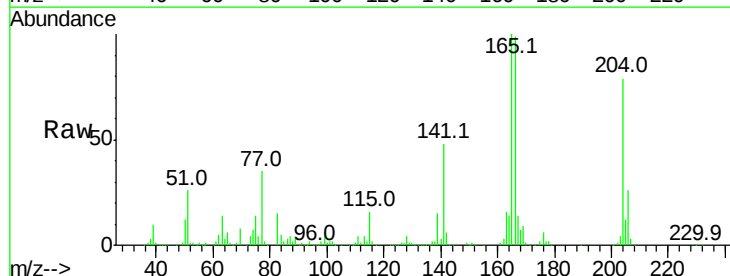


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

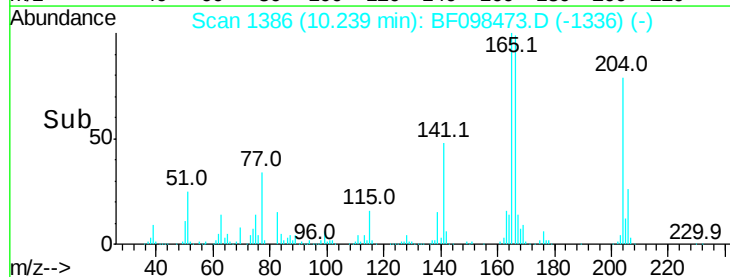
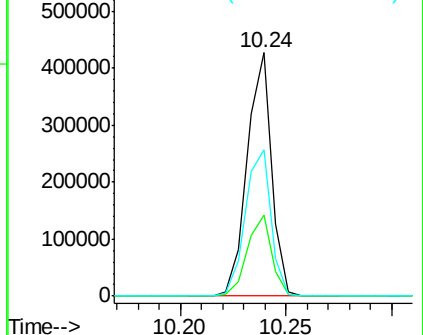


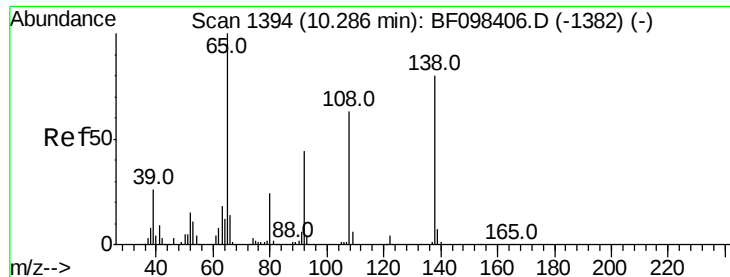
#60
4-Chlorophenyl-phenylether
Concen: 39.222 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion:204 Resp: 344392
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 60.3 60.8 91.2#



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

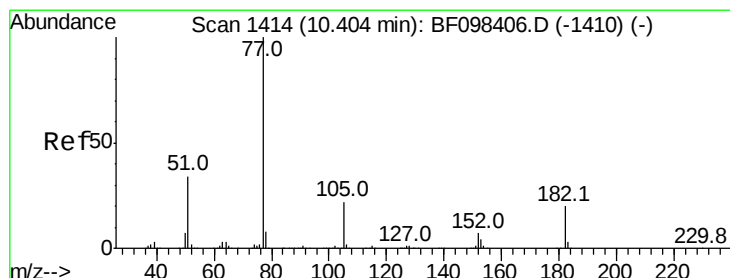
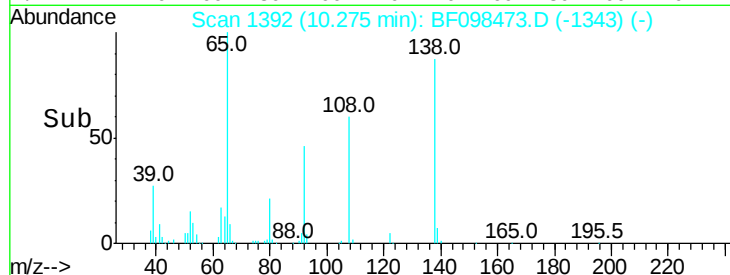
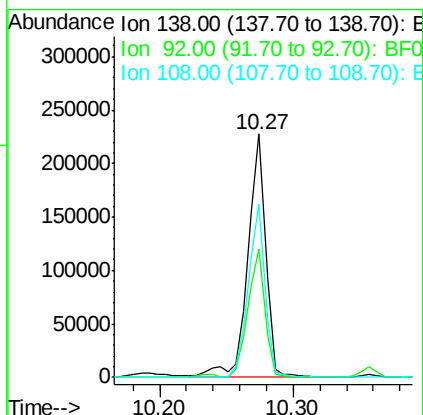
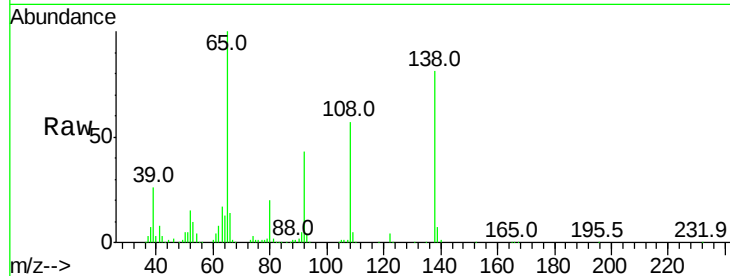




#61
4-Nitroaniline
Concen: 37.078 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

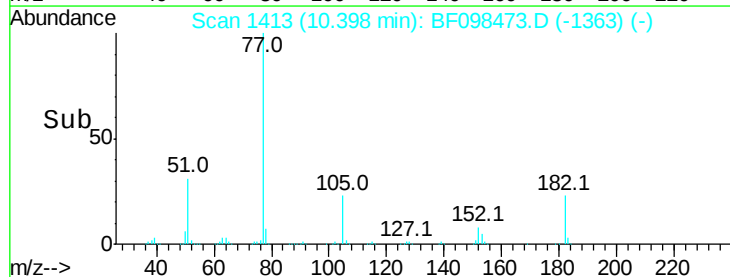
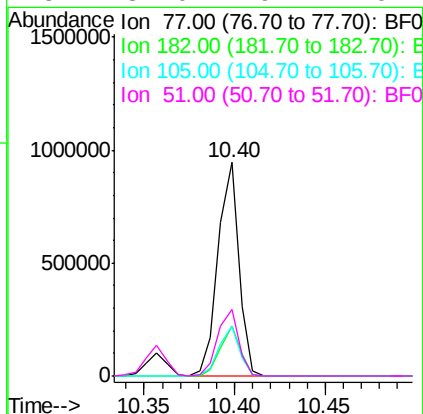
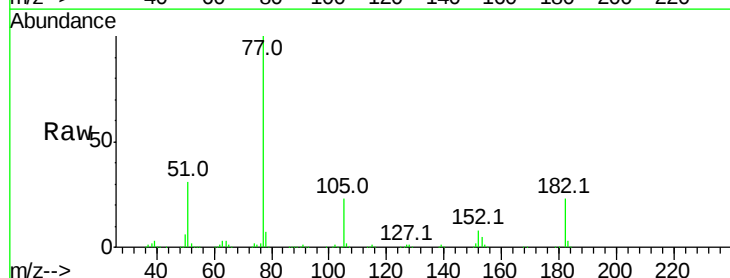
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

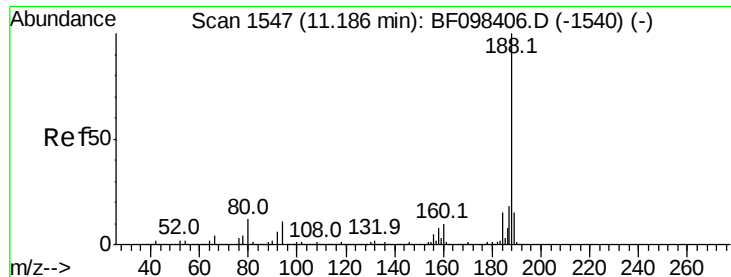
Tot Ion:138 Resp: 207397
Ion Ratio Lower Upper
138 100
92 52.9 21.8 61.8
108 71.0 42.3 82.3



#62
Azobenzene
Concen: 33.097 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion: 77 Resp: 757779
Ion Ratio Lower Upper
77 100
182 23.3 0.1 40.1
105 23.2 3.6 43.6
51 31.0 9.4 49.4

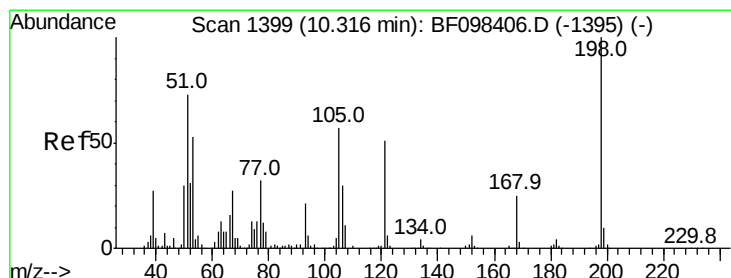
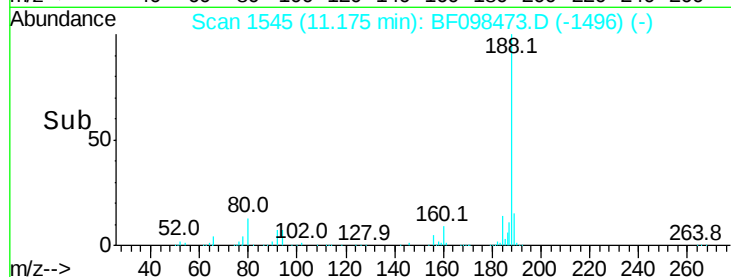
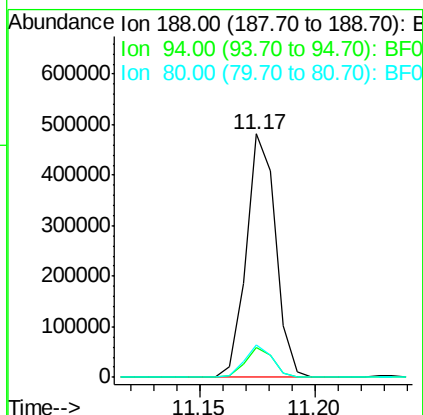
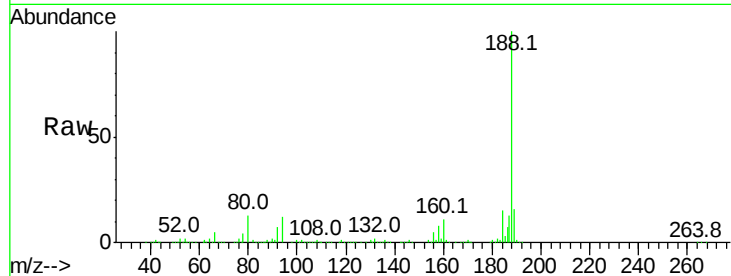




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

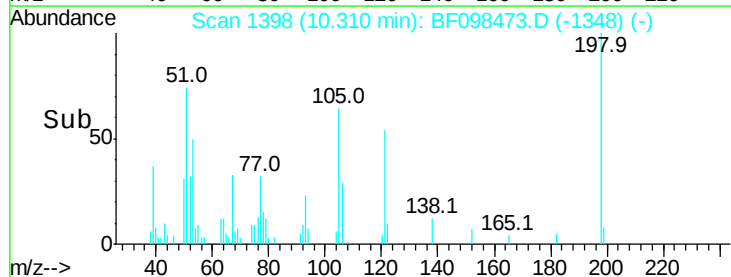
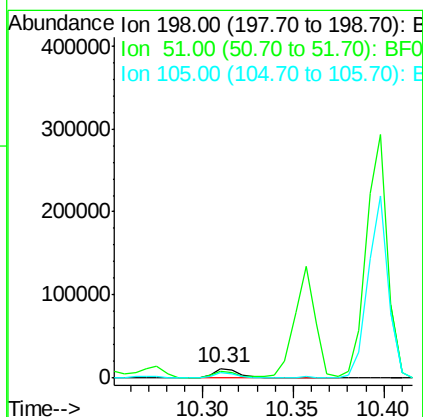
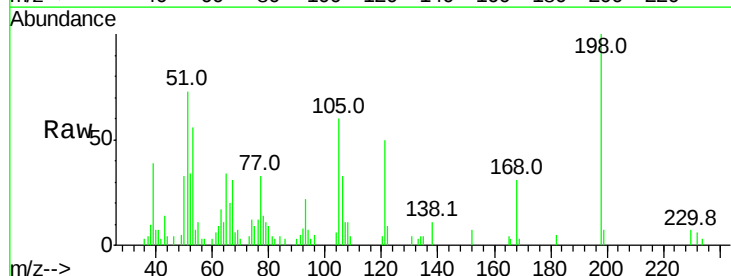
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

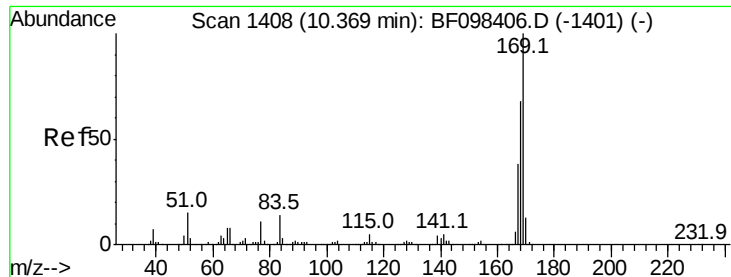
Tot Ion:188 Resp: 429549
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 13.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 9.200 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion:198 Resp: 12448
Ion Ratio Lower Upper
198 100
51 73.1 53.2 93.2
105 59.6 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 46.034 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

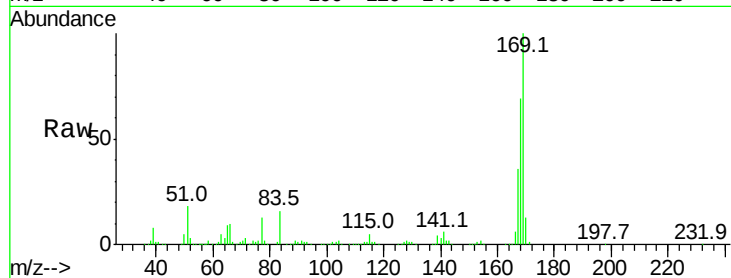
Tot Ion:169 Resp: 642066

Ion Ratio Lower Upper

169 100

168 68.5 53.2 79.8

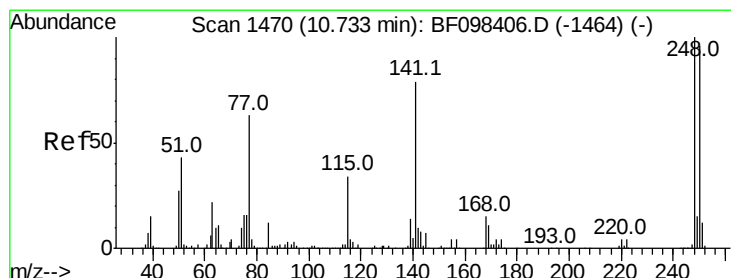
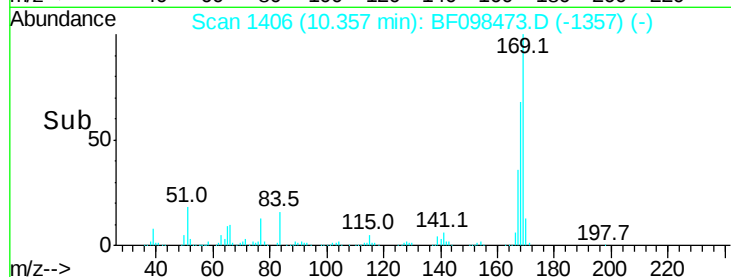
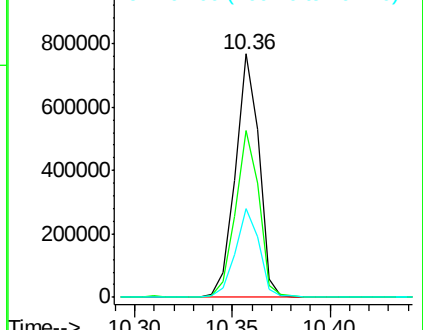
167 36.3 29.5 44.3



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: 46.232 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

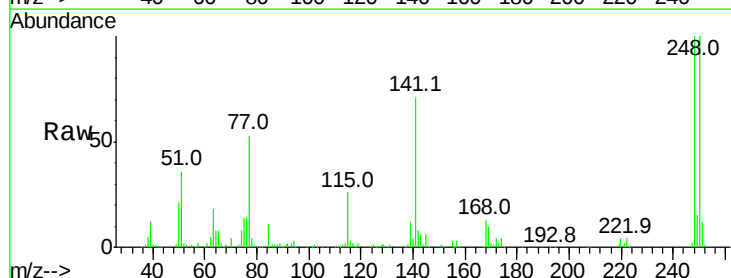
Tgt Ion:248 Resp: 188479

Ion Ratio Lower Upper

248 100

250 99.5 76.8 115.2

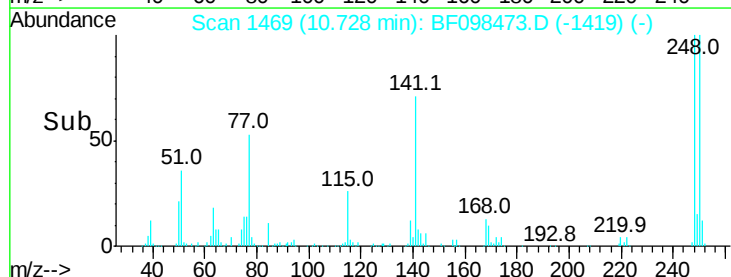
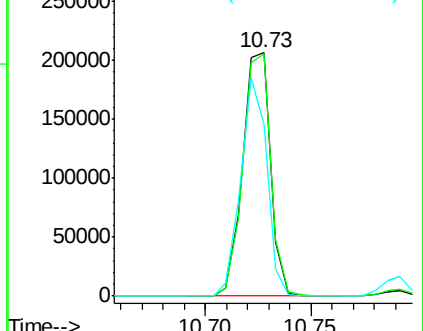
141 70.7 68.6 103.0

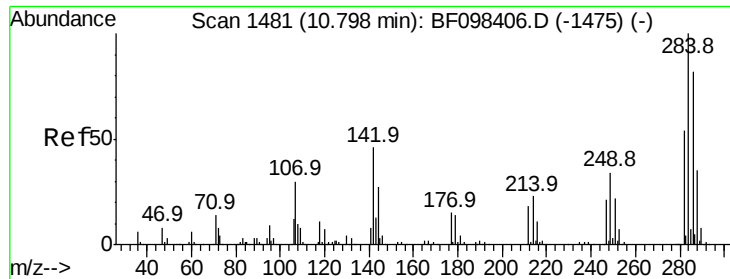


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.147 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

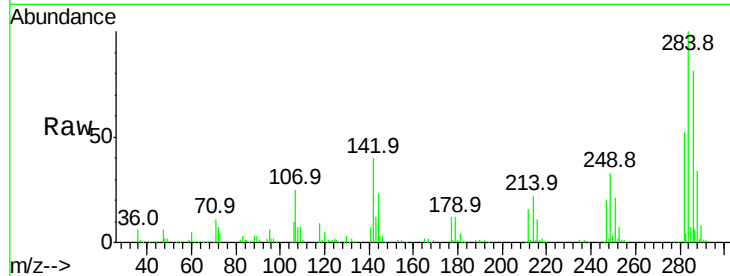
Tot Ion:284 Resp: 182560

Ion Ratio Lower Upper

284 100

142 40.0 22.8 34.2#

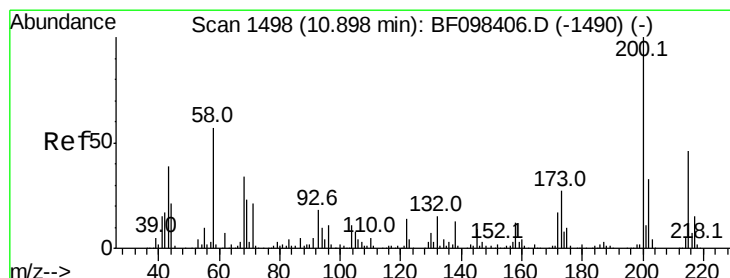
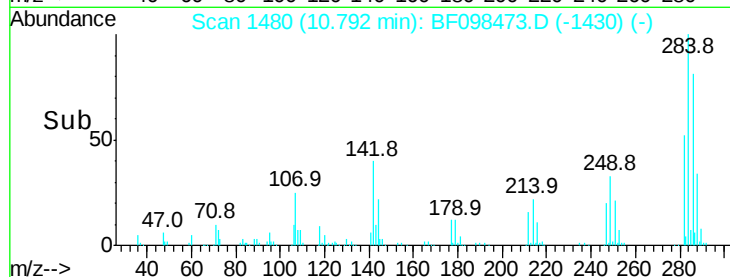
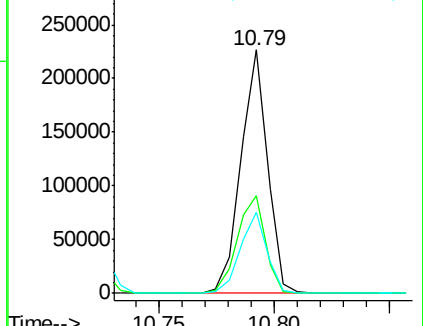
249 33.5 24.0 36.0



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: 42.195 ng

RT: 10.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

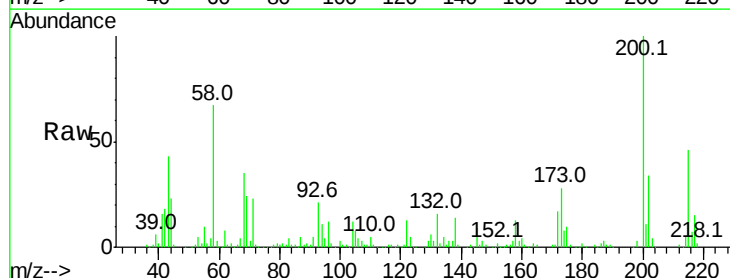
Tgt Ion:200 Resp: 181181

Ion Ratio Lower Upper

200 100

173 28.1 6.3 46.3

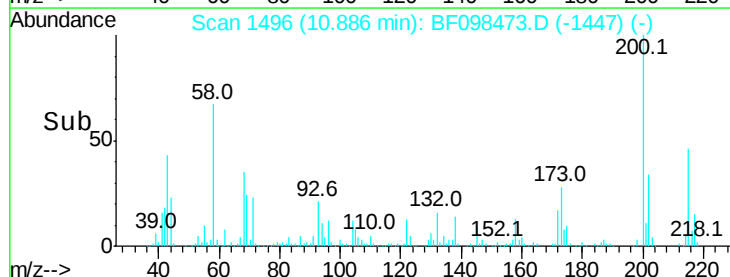
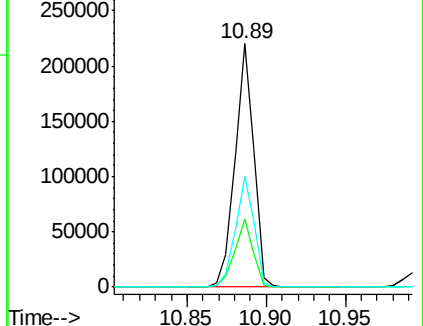
215 45.5 27.2 67.2

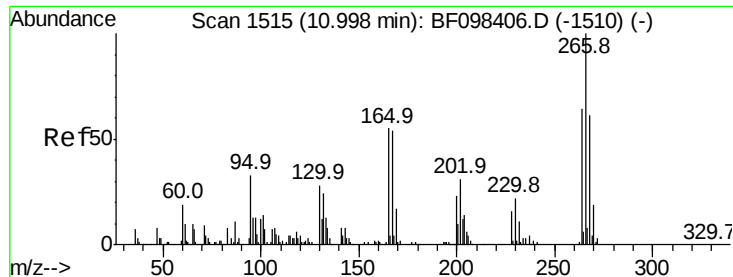


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

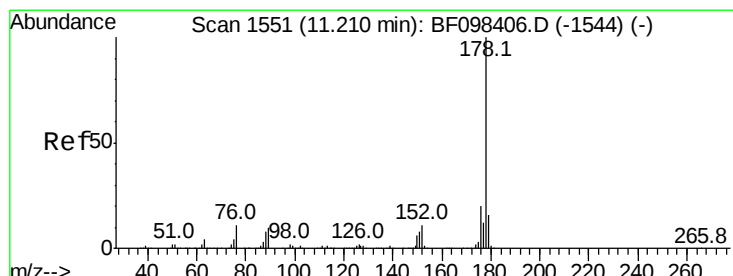
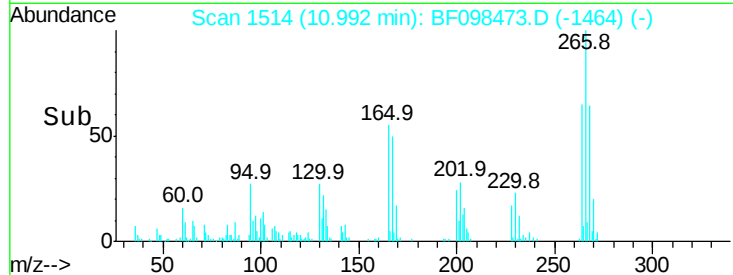
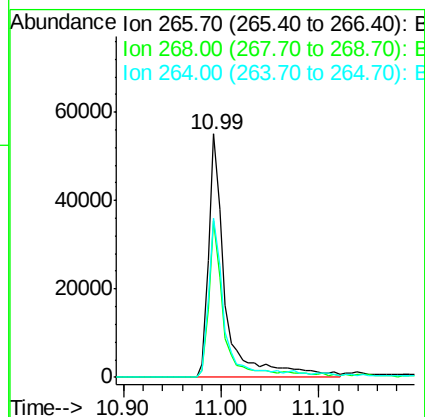
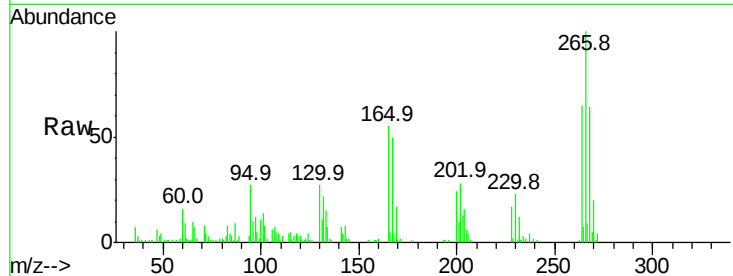




#69
 Pentachlorophenol
 Concen: 40.162 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

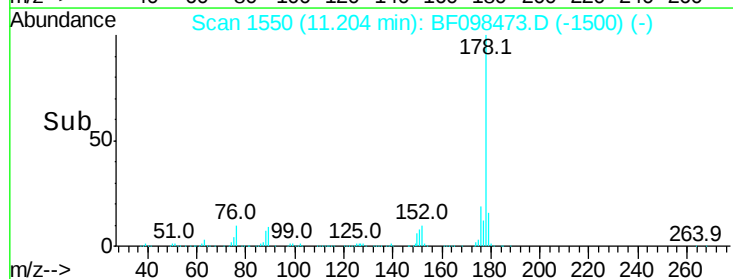
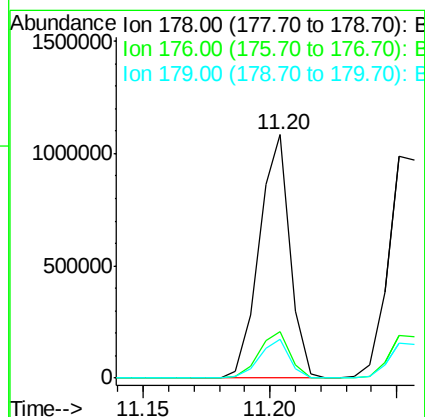
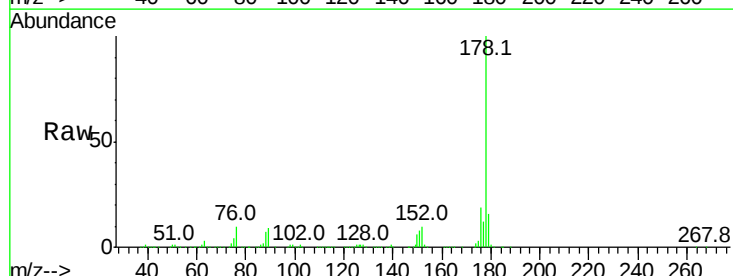
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

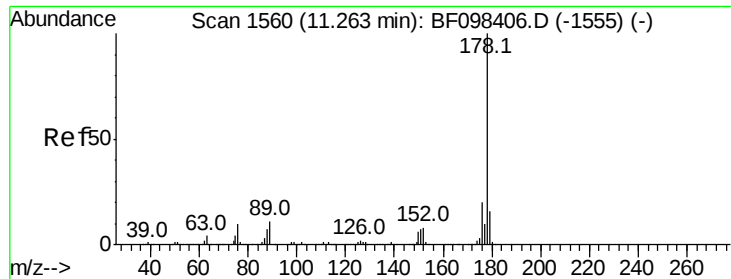
Tot Ion:266 Resp: 66592
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 65.1 51.7 77.5



#70
 Phenanthrene
 Concen: 40.165 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion:178 Resp: 914633
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.9 12.6 19.0

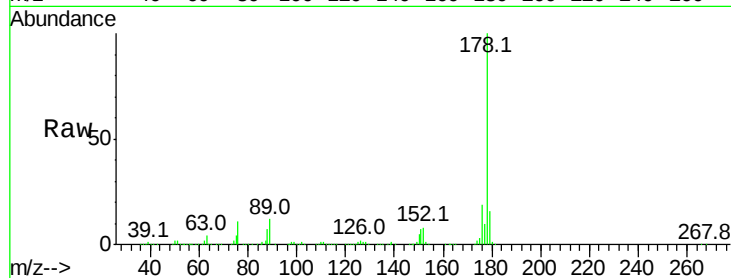




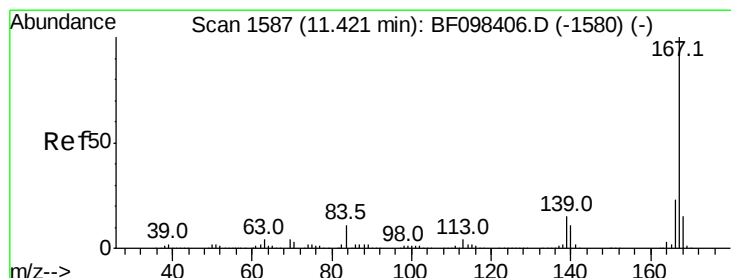
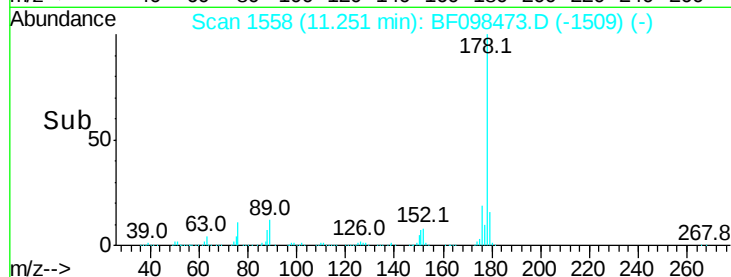
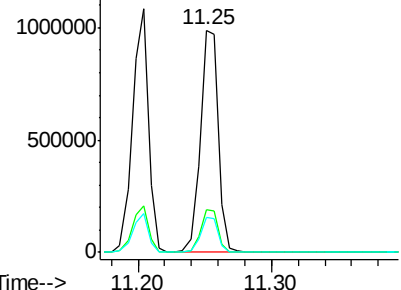
#71
 Anthracene
 Concen: 40.065 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.5	12.7	19.1

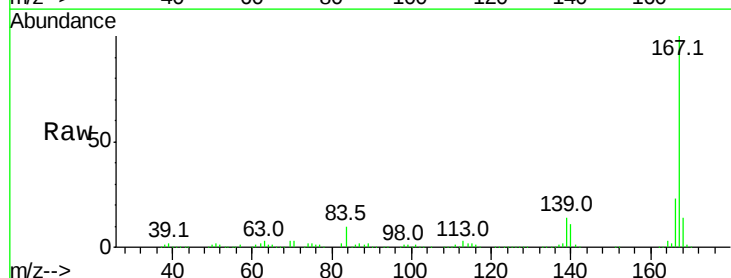


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

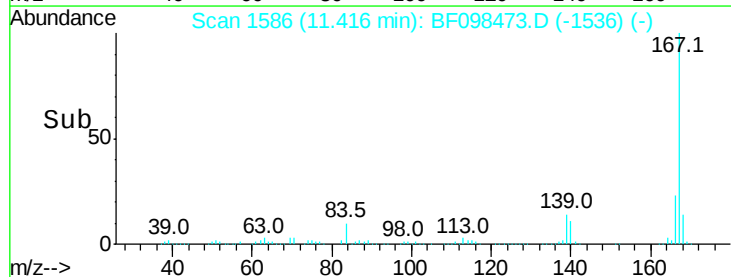
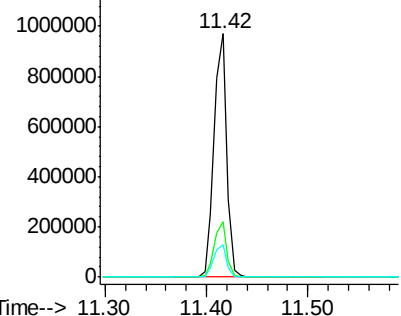


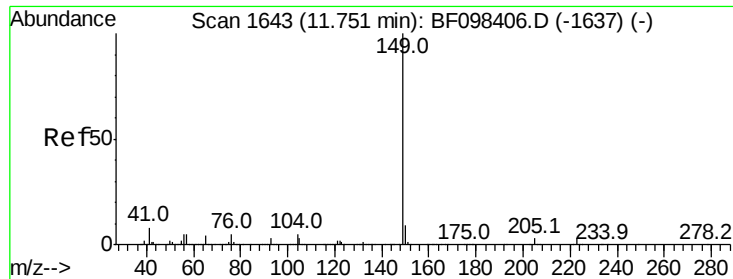
#72
 Carbazole
 Concen: 38.946 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	13.5	11.7	17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.389 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

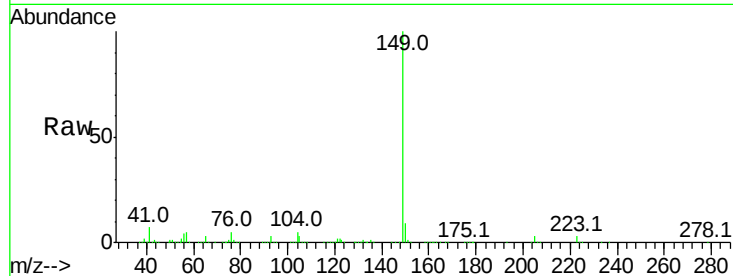
Tot Ion:149 Resp: 1132721

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

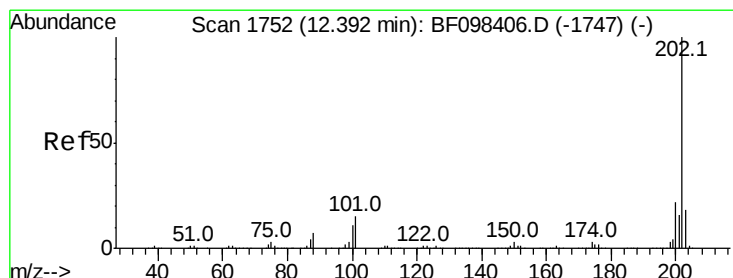
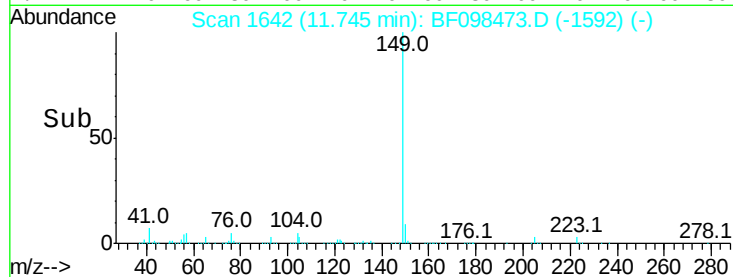
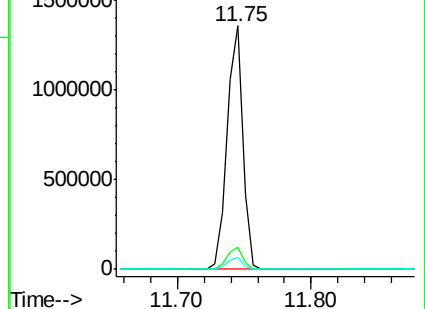
104 4.7 4.0 6.0



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: 39.237 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

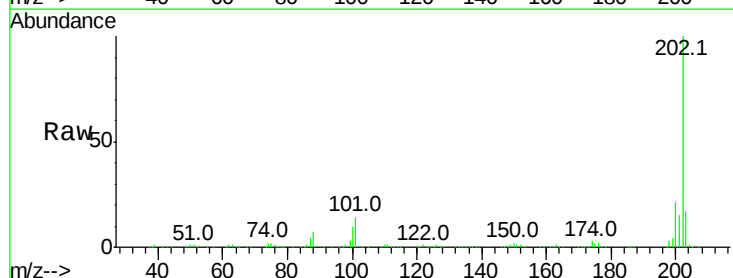
Tgt Ion:202 Resp: 894461

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.2

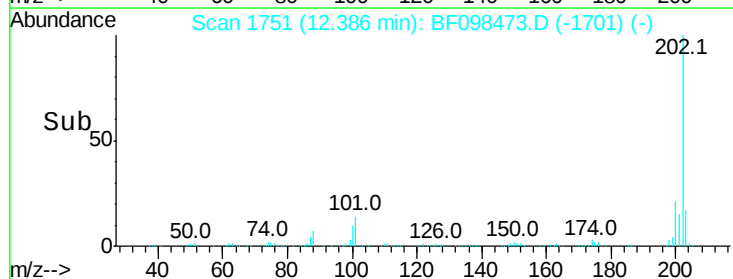
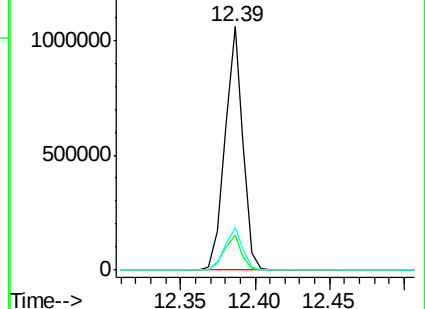
203 17.3 0.0 38.1

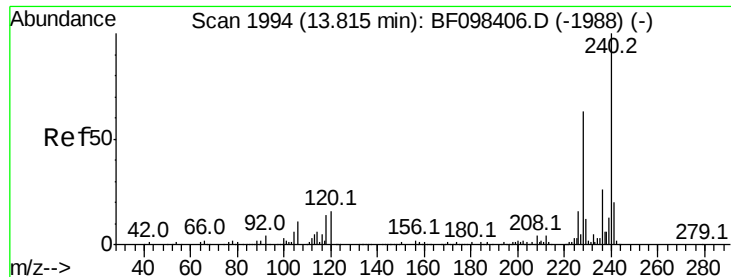


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

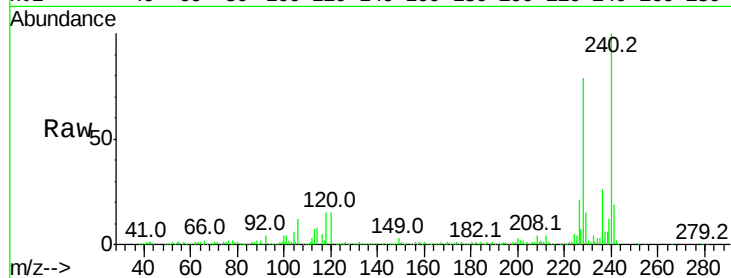
Tot Ion:240 Resp: 334694

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

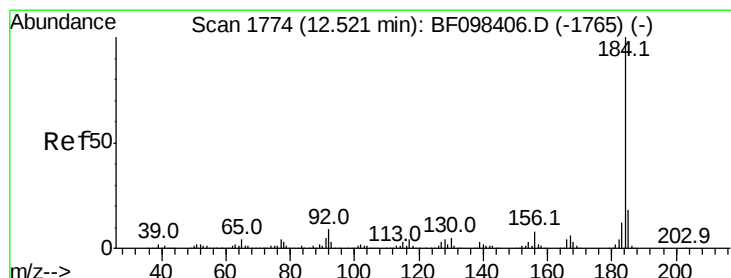
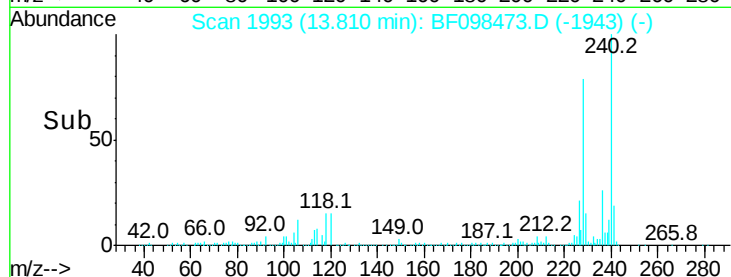
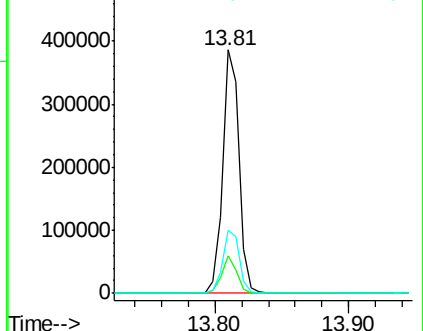
236 25.8 20.5 30.7



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: 36.384 ng

RT: 12.52 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

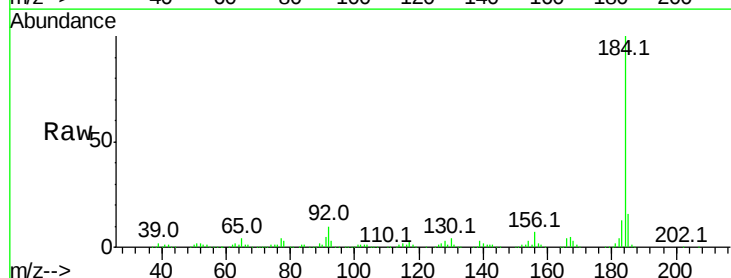
Tgt Ion:184 Resp: 538937

Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

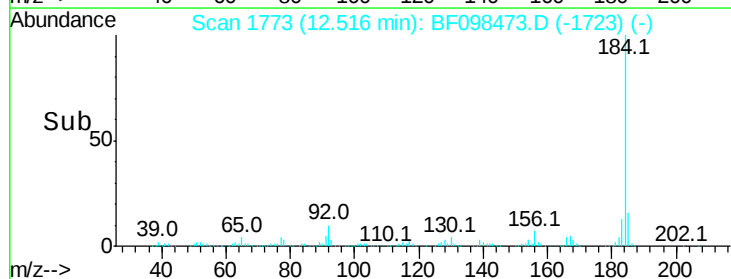
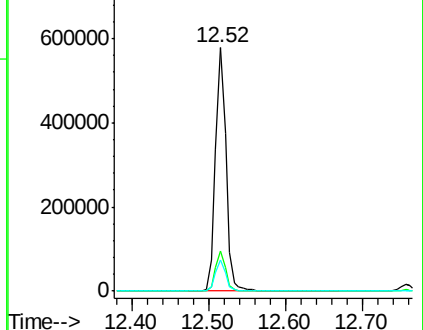
183 12.7 9.8 14.6

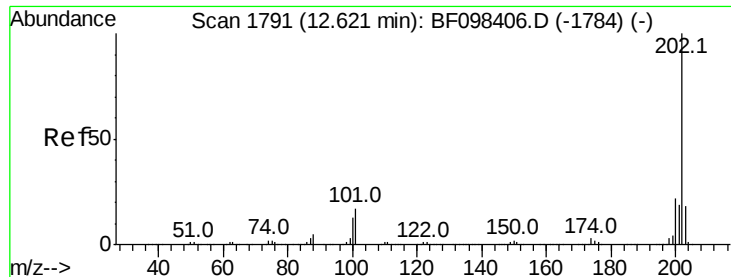


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

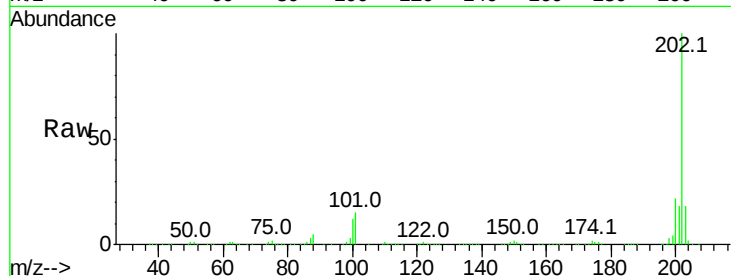




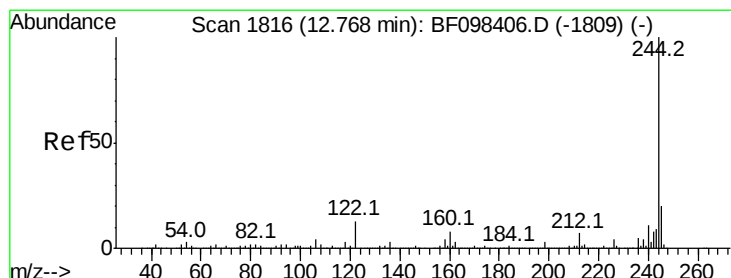
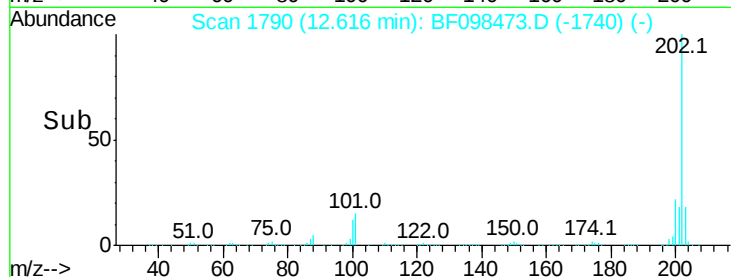
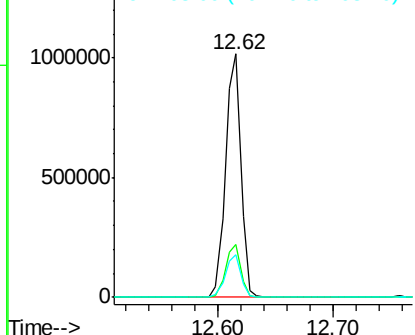
#77
Pvrene
Concen: 35.409 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 934891
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.5 14.4 21.6

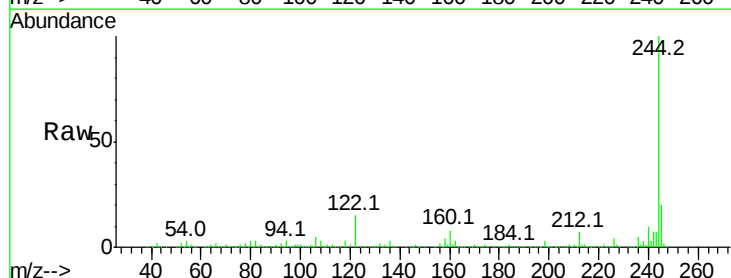


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

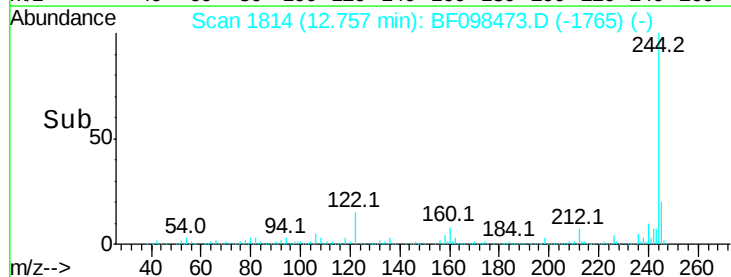
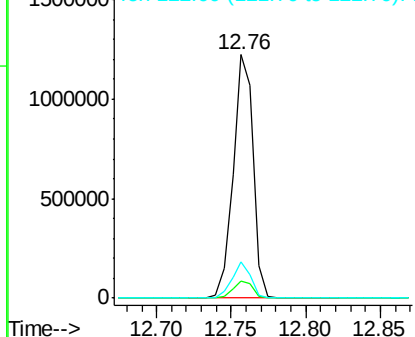


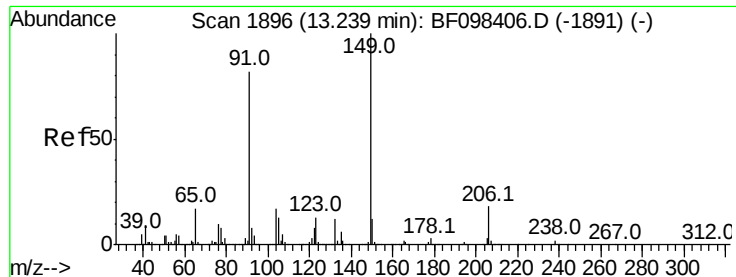
#78
Terphenyl-d14
Concen: 74.318 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF098473.D
Acq: 13 Sep 2017 2:21

Tgt Ion:244 Resp: 1152386
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 14.7 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: 38.068 ng

RT: 13.23 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

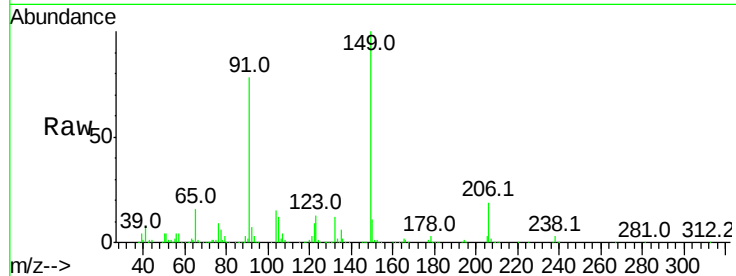
Tot Ion:149 Resp: 436036

Ion Ratio Lower Upper

149 100

91 78.1 45.0 67.4#

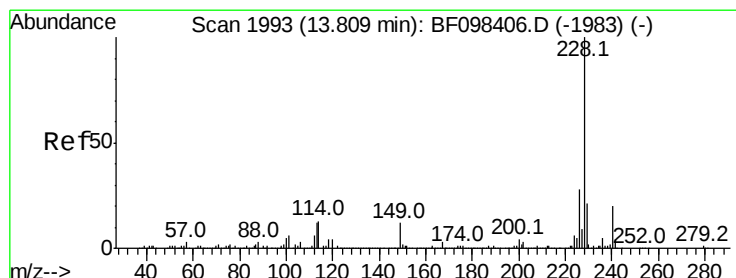
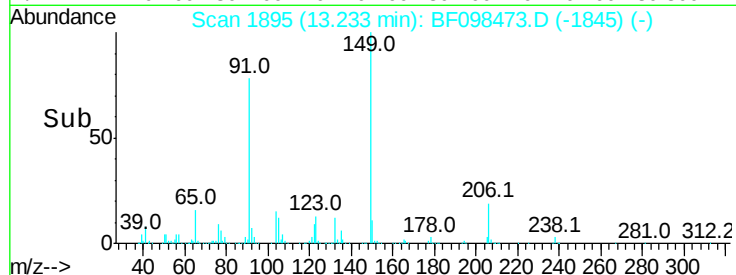
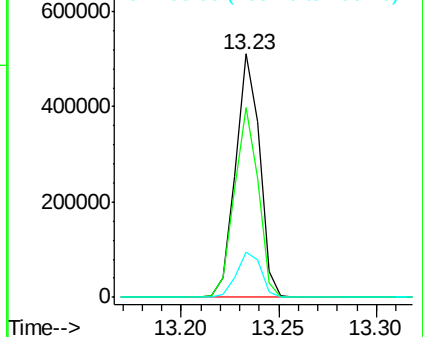
206 18.7 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.559 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

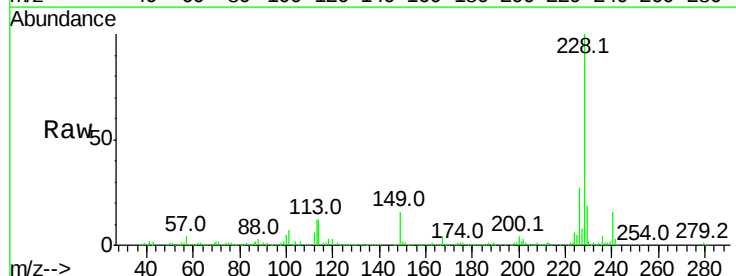
Tgt Ion:228 Resp: 776240

Ion Ratio Lower Upper

228 100

226 27.1 22.6 33.8

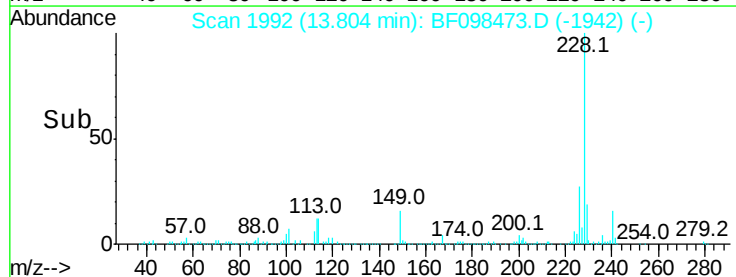
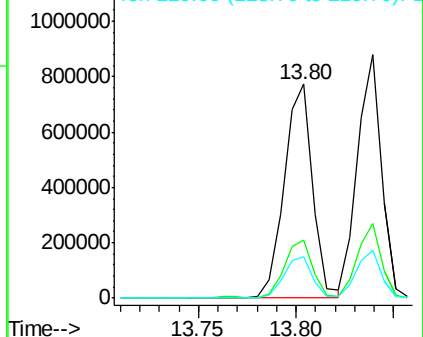
229 19.3 16.3 24.5

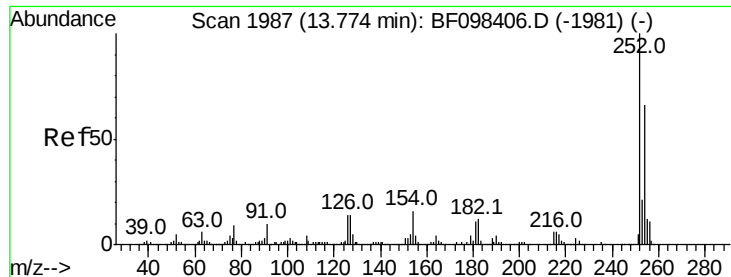


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

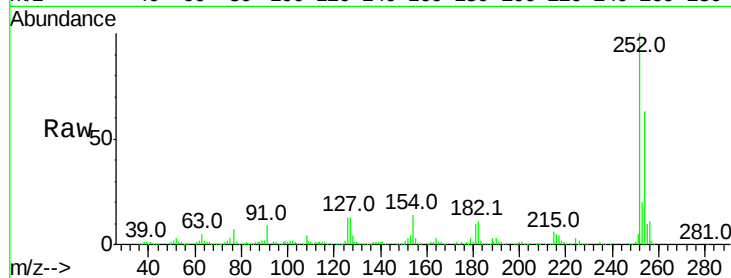




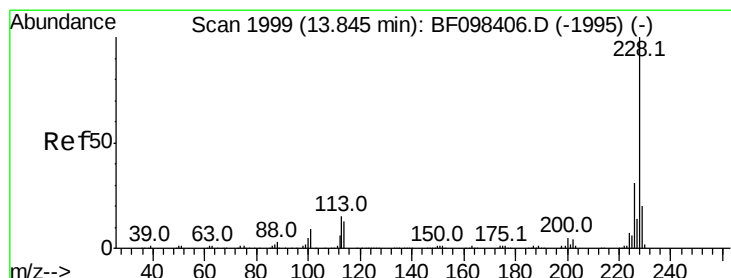
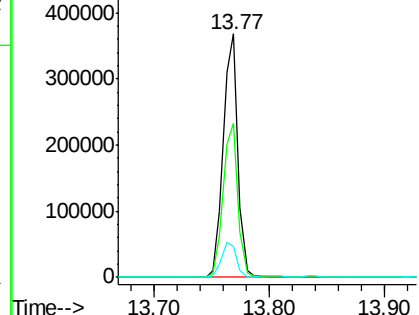
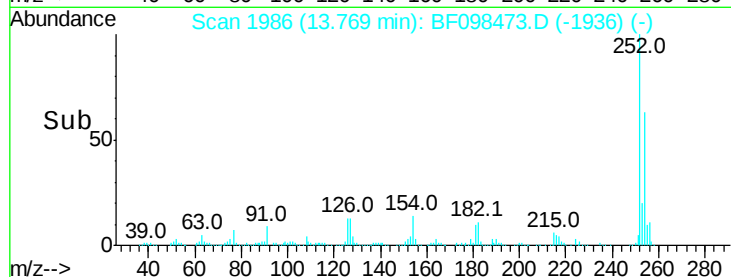
#81
 3,3'-Dichlorobenzidine
 Concen: 42.497 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	12.6	15.8	23.8#

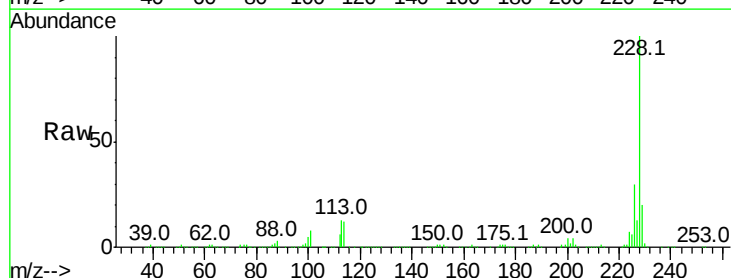


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

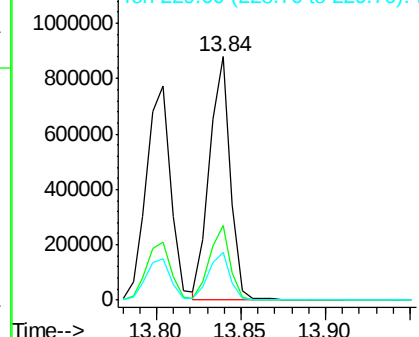
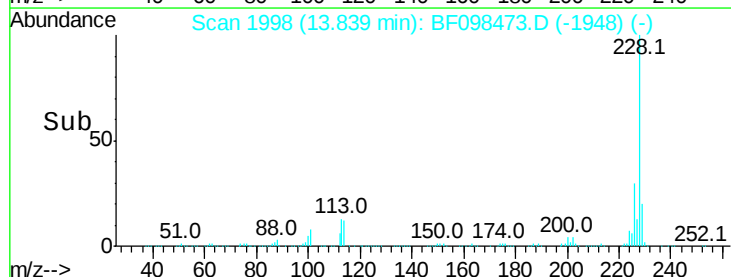


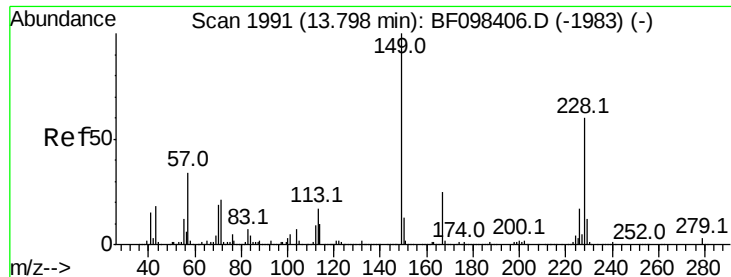
#82
 Chrysene
 Concen: 38.300 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.8	15.8	23.6



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

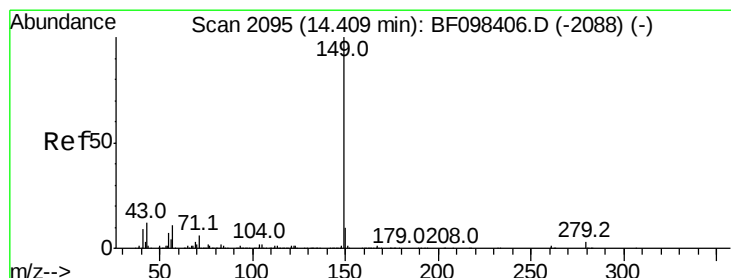
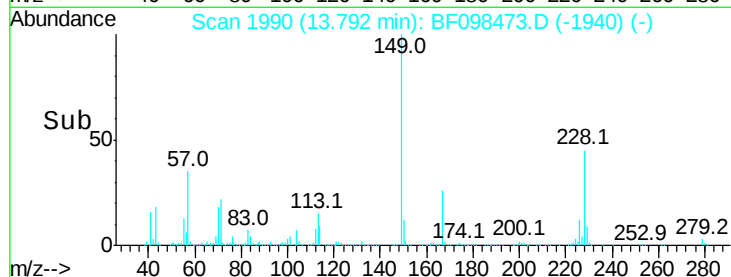
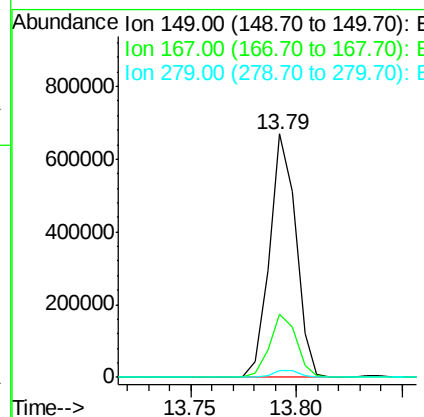
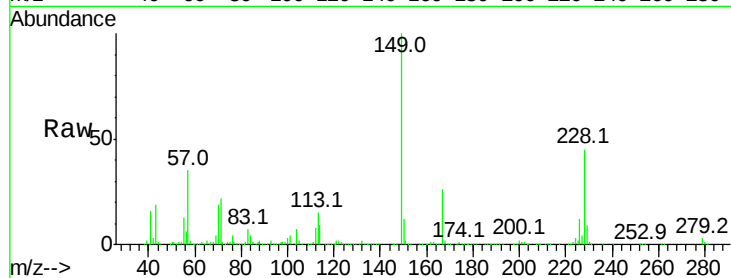




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.779 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

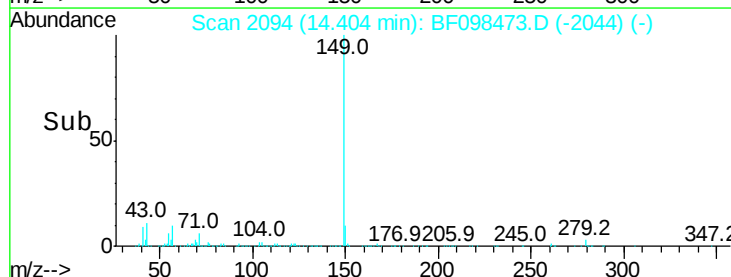
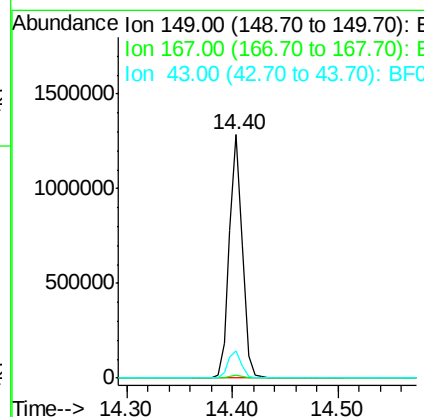
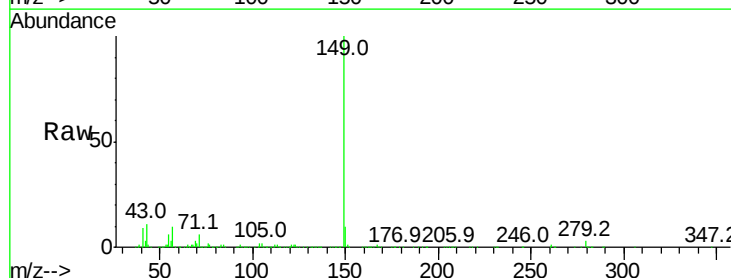
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

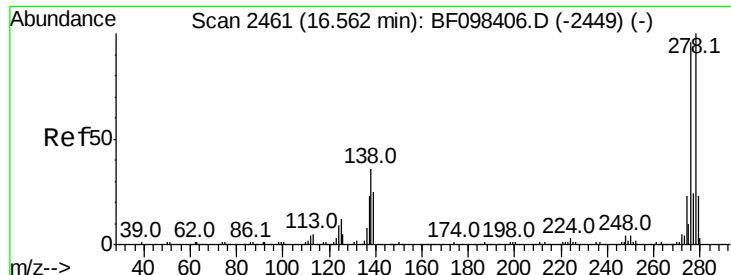
Tot Ion:149 Resp: 586216
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 2.7 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 44.743 ng
 RT: 14.40 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion:149 Resp: 1103530
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.5 8.5 12.7

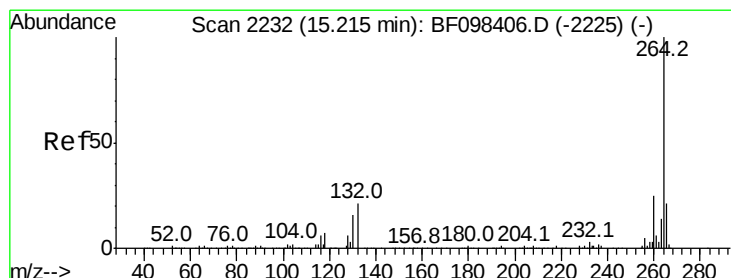
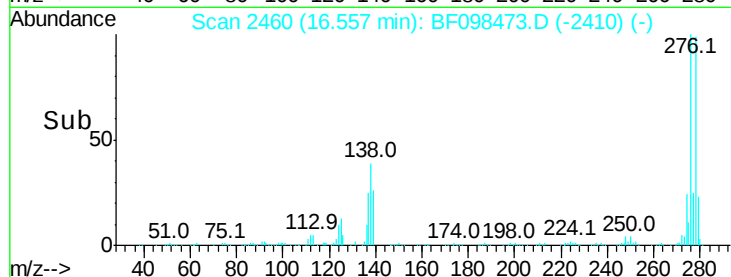
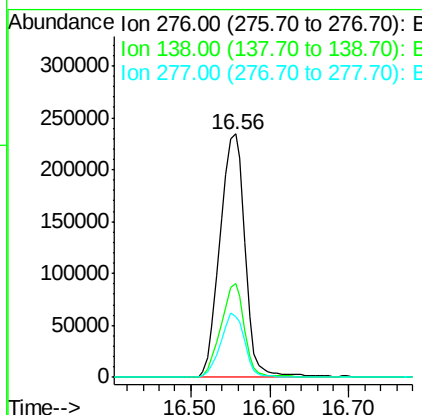
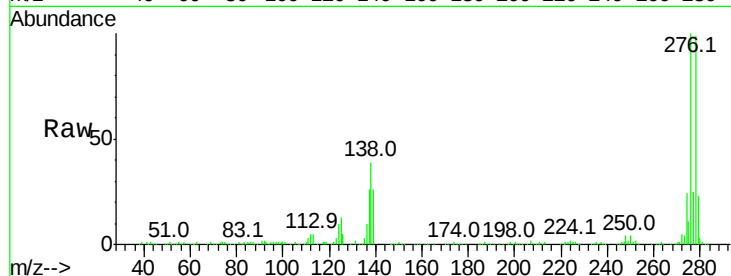




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.148 ng
 RT: 16.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

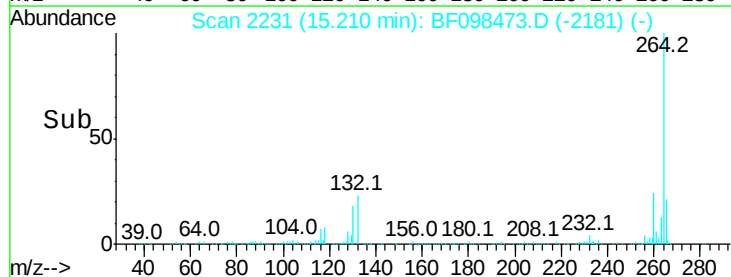
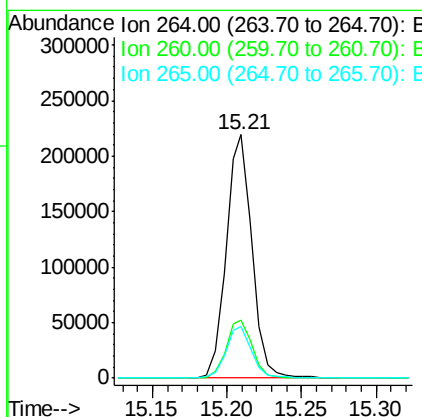
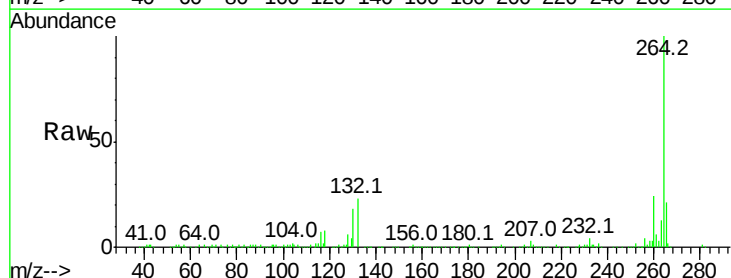
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

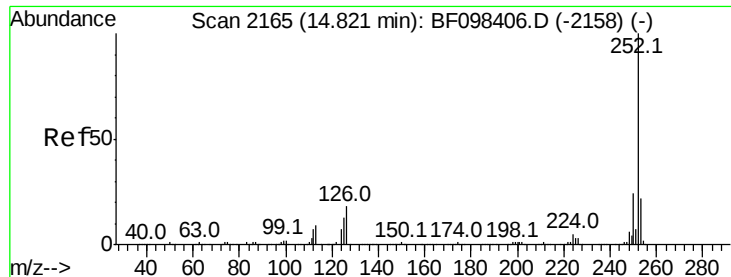
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098473.D
 Acq: 13 Sep 2017 2:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.375 ng

RT: 14.82 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

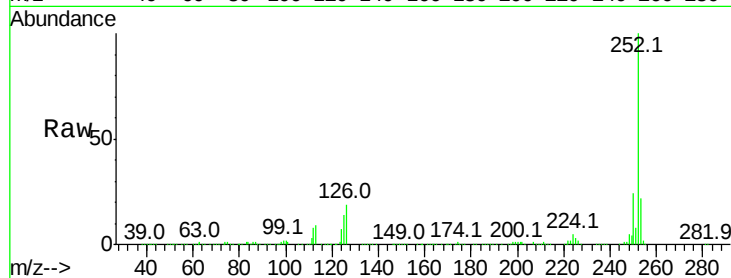
Tot Ion:252 Resp: 640235

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

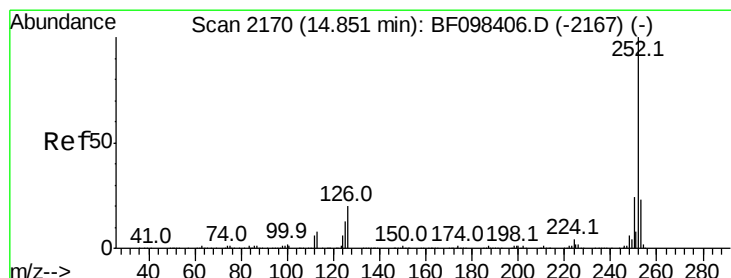
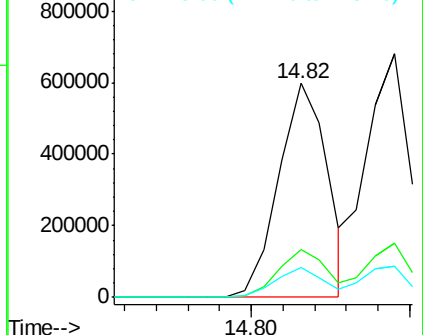
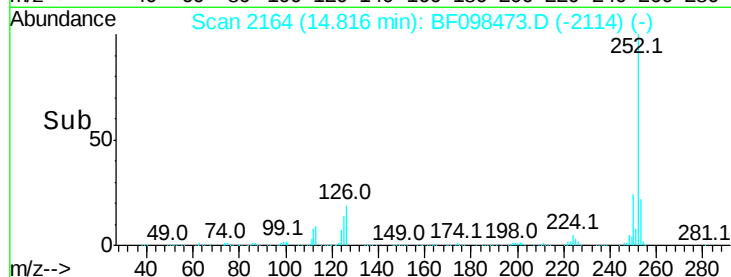
125 14.0 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.106 ng

RT: 14.82 min Scan# 2164

Delta R.T. -0.04 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

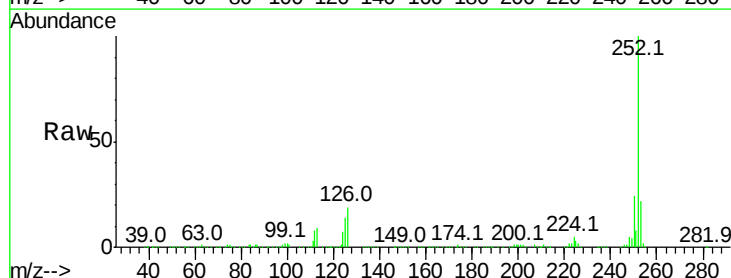
Tgt Ion:252 Resp: 640235

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

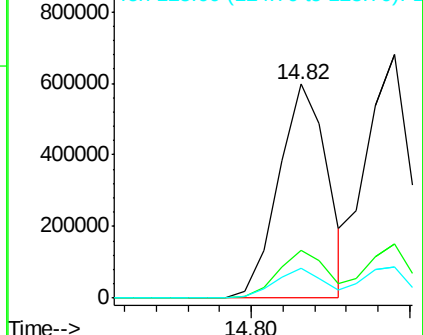
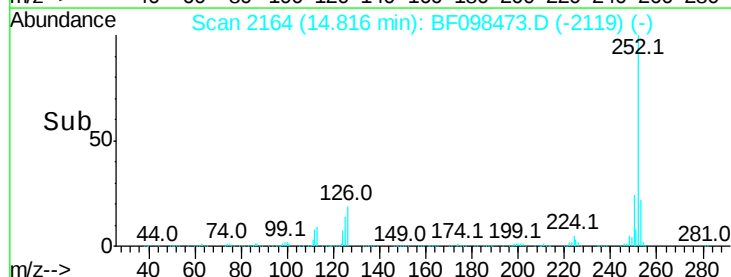
125 14.0 13.1 19.7

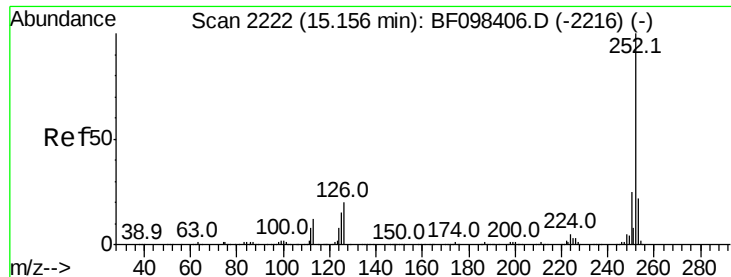


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.490 ng

RT: 15.16 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

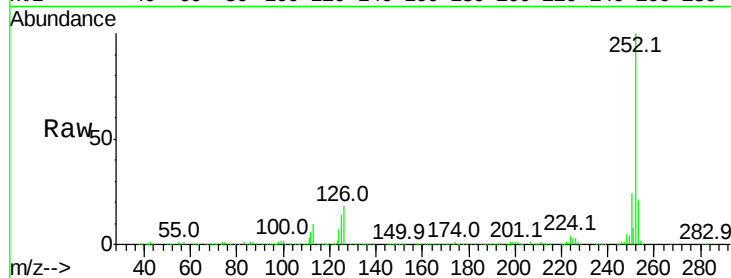
Tot Ion:252 Resp: 586953

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

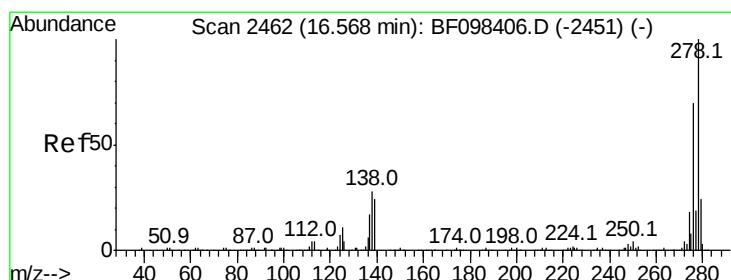
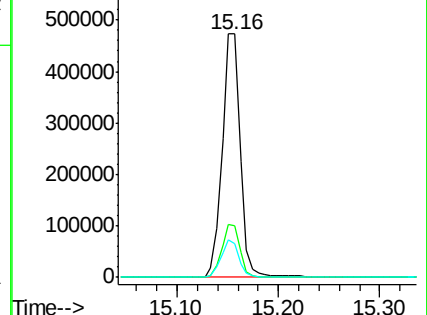
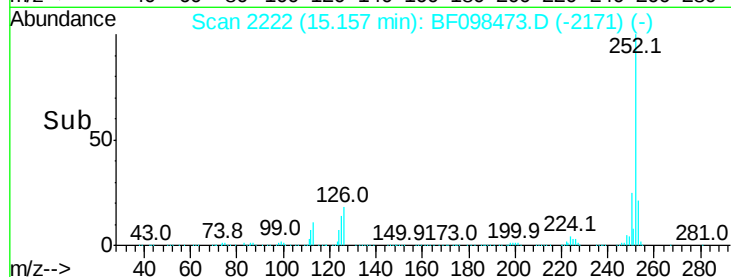
125 13.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.761 ng

RT: 16.56 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

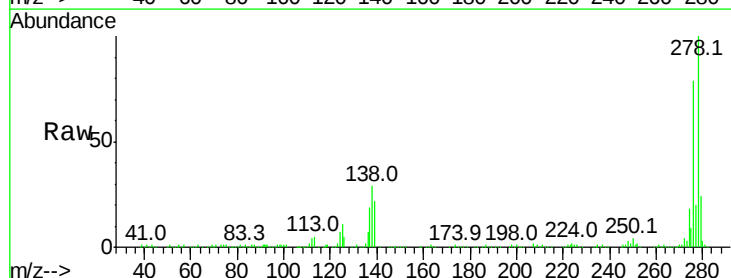
Tgt Ion:278 Resp: 429902

Ion Ratio Lower Upper

278 100

139 22.5 16.6 24.8

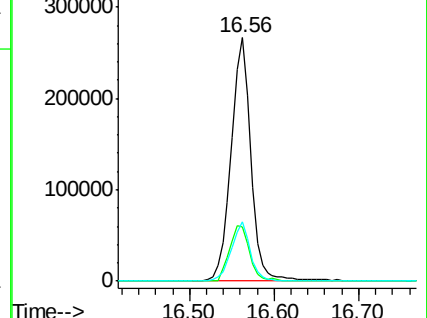
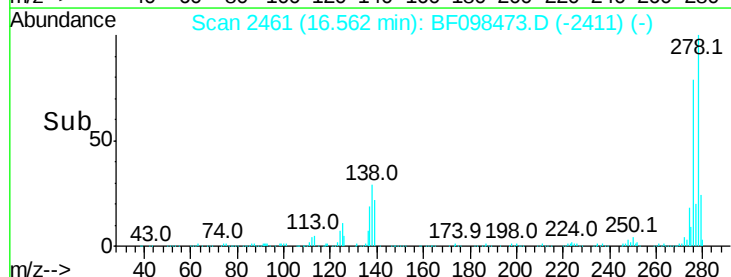
279 24.1 19.3 28.9

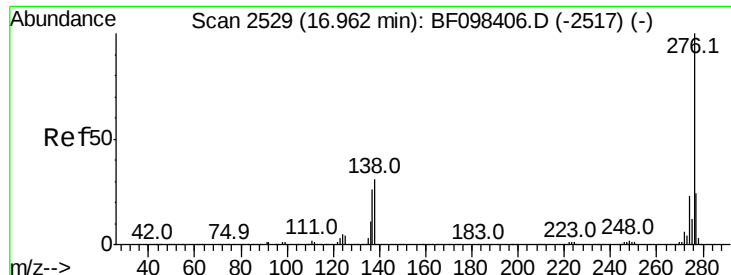


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.326 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF098473.D

Acq: 13 Sep 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

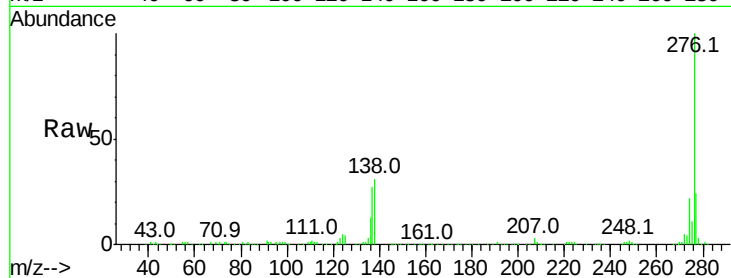
Tot Ion:276 Resp: 416795

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 30.8 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

