

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
 Data File : BF098058.D
 Acq On : 28 Aug 2017 10:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 28 13:45:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	120755	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	485460	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	216748	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	413405	20.00	ng	0.00
75) Chrysene-d12	13.90	240	320789	20.00	ng	0.00
86) Perylene-d12	15.32	264	221314	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	647389	81.55	ng	0.00
7) Phenol-d6	6.39	99	882787	81.84	ng	0.00
23) Nitrobenzene-d5	7.32	82	801996	89.75	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	156265	83.09	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1108965	75.17	ng	0.00
78) Terphenyl-d14	12.85	244	1097158	71.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	182692	41.264	ng	89
3) Pyridine	3.13	79	513698	41.970	ng	86
4) n-Nitrosodimethylamine	3.09	42	185994	39.493	ng	81
6) Aniline	6.41	93	591182	39.014	ng	98
8) 2-Chlorophenol	6.53	128	346460	41.382	ng	100
9) Benzaldehyde	6.29	77	257833	37.738	ng	90
10) Phenol	6.40	94	516163	40.915	ng	93
11) bis(2-Chloroethyl)ether	6.49	93	381466	40.063	ng	96
12) 1,3-Dichlorobenzene	6.69	146	362156	40.214	ng	# 94
13) 1,4-Dichlorobenzene	6.76	146	365048	39.856	ng	# 94
14) 1,2-Dichlorobenzene	6.92	146	338421	40.072	ng	98
15) Benzyl Alcohol	6.89	79	320920	39.739	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	483134	37.712	ng	89
17) 2-Methylphenol	7.01	107	296781	40.225	ng	96
18) Hexachloroethane	7.26	117	146555	40.812	ng	# 82
19) n-Nitroso-di-n-propylamine	7.17	70	277409	37.569	ng	89
20) 3+4-Methylphenols	7.16	107	352202	39.084	ng	91
22) Acetophenone	7.16	105	487896	38.043	ng	# 90
24) Nitrobenzene	7.33	77	434367	43.655	ng	94
25) Isophorone	7.57	82	721098	38.807	ng	97
26) 2-Nitrophenol	7.65	139	174442	48.348	ng	# 74
27) 2,4-Dimethylphenol	7.69	122	308087	39.755	ng	96
28) bis(2-Chloroethoxy)methane	7.79	93	479156	39.223	ng	99
29) 2,4-Dichlorophenol	7.89	162	264024	41.043	ng	95
30) 1,2,4-Trichlorobenzene	7.97	180	282703	39.643	ng	99
31) Naphthalene	8.05	128	991837	39.354	ng	100
32) Benzoic acid	7.83	122	195483	36.406	ng	88
33) 4-Chloroaniline	8.10	127	428724	40.336	ng	98
34) Hexachlorobutadiene	8.17	225	163825	39.346	ng	98
35) Caprolactam	8.49	113	94622	43.267	ng	96
36) 4-Chloro-3-methylphenol	8.59	107	335680	40.614	ng	# 83
37) 2-Methylnaphthalene	8.75	142	612372	39.632	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	267047	40.146	ng	98
40) Hexachlorocyclopentadiene	8.89	237	116697	36.517	ng	99

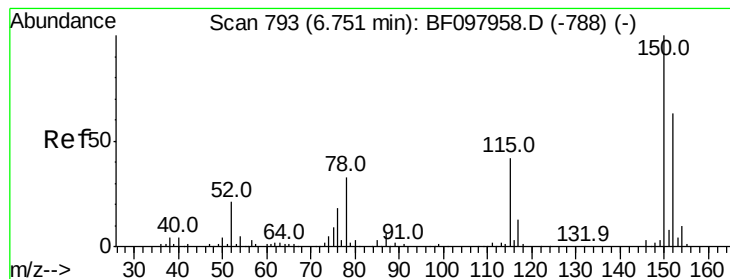
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	183023	40.982	nq	99
43) 2,4,5-Trichlorophenol	9.07	196	185691	41.912	nq	97
45) 1,1'-Biphenyl	9.21	154	764602	38.684	nq	97
46) 2-Chloronaphthalene	9.23	162	568289	38.913	nq	# 93
47) 2-Nitroaniline	9.33	65	236256	48.256	nq	94
48) Acenaphthylene	9.65	152	900153	39.250	nq	100
49) Dimethylphthalate	9.51	163	636499	40.174	nq	99
50) 2,6-Dinitrotoluene	9.57	165	138995	43.950	nq	# 62
51) Acenaphthene	9.82	154	540178	37.346	nq	99
52) 3-Nitroaniline	9.75	138	186296	45.658	nq	94
53) 2,4-Dinitrophenol	9.85	184	66479	48.730	nq	# 75
54) Dibenzofuran	9.99	168	740157	38.182	nq	99
55) 4-Nitrophenol	9.90	139	134207	41.232	nq	# 37
56) 2,4-Dinitrotoluene	9.98	165	179106	45.128	nq	# 61
57) Fluorene	10.33	166	590444	39.396	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.11	232	137112	39.972	nq	94
59) Diethylphthalate	10.21	149	625086	37.728	nq	98
60) 4-Chlorophenyl-phenylether	10.32	204	273759	39.318	nq	90
61) 4-Nitroaniline	10.36	138	182904	47.164	nq	# 72
62) Azobenzene	10.49	77	739781	37.589	nq	94
64) 4,6-Dinitro-2-methylphenol	10.39	198	96764	49.381	nq	# 74
65) n-Nitrosodiphenylamine	10.45	169	544428	38.673	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	169347	39.448	nq	91
67) Hexachlorobenzene	10.88	284	170672	39.005	nq	# 87
68) Atrazine	10.97	200	135832	36.383	nq	97
69) Pentachlorophenol	11.07	266	90977	35.660	nq	98
70) Phenanthrene	11.29	178	854993	38.812	nq	100
71) Anthracene	11.35	178	868426	38.867	nq	99
72) Carbazole	11.50	167	847362	39.953	nq	99
73) Di-n-butylphthalate	11.83	149	960418	39.314	nq	99
74) Fluoranthene	12.48	202	915473	39.815	nq	99
76) Benzidine	12.60	184	317926	30.227	nq	# 93
77) Pyrene	12.70	202	963519	36.724	nq	99
79) Butylbenzylphthalate	13.33	149	406724	40.433	nq	# 79
80) Benzo(a)anthracene	13.89	228	708060	36.828	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	267594	41.246	nq	# 96
82) Chrysene	13.93	228	719278	37.608	nq	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	485631	43.567	nq	# 99
84) Di-n-octyl phthalate	14.49	149	814995	42.021	nq	98
85) Indeno(1,2,3-cd)pyrene	16.72	276	474664	33.737	nq	94
87) Benzo(b)fluoranthene	14.92	252	602756	43.208	nq	99
88) Benzo(k)fluoranthene	14.94	252	485621	37.053	nq	# 94
89) Benzo(a)pyrene	15.26	252	491549	39.803	nq	99
90) Dibenzo(a,h)anthracene	16.73	278	407700	40.551	nq	98
91) Benzo(g,h,i)perylene	17.13	276	428410	40.837	nq	# 92

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

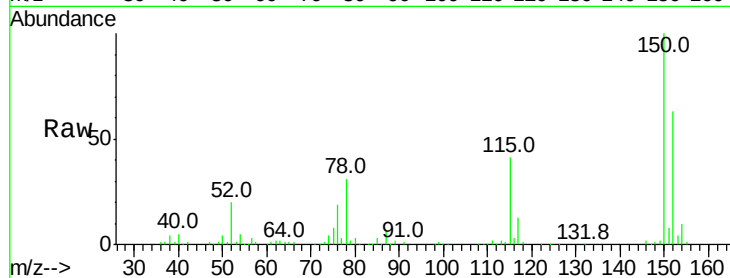


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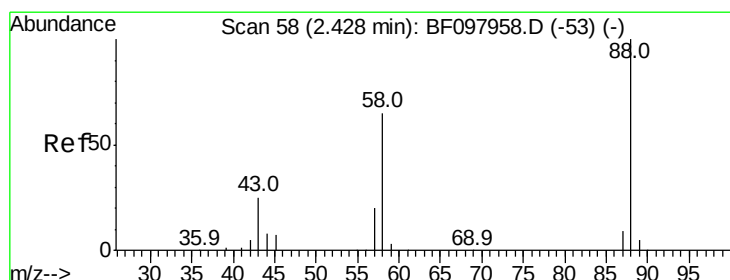
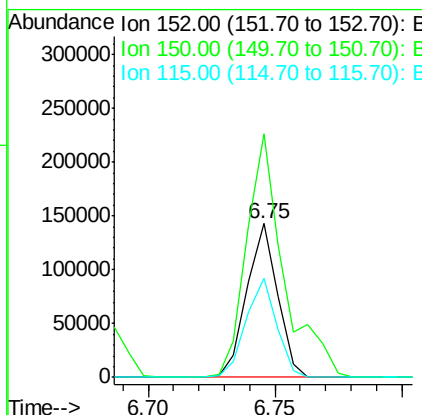
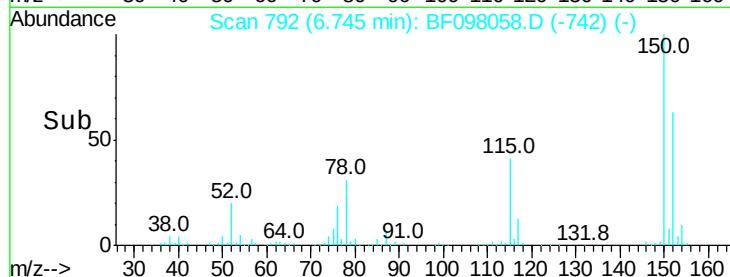
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 120755
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.2 189.2
 115 64.2 52.2 78.2



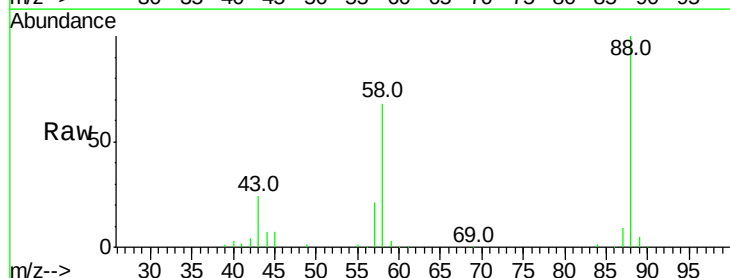
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



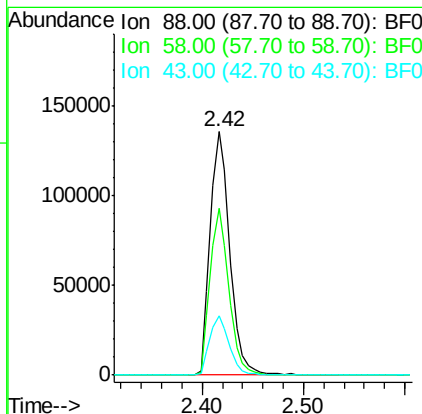
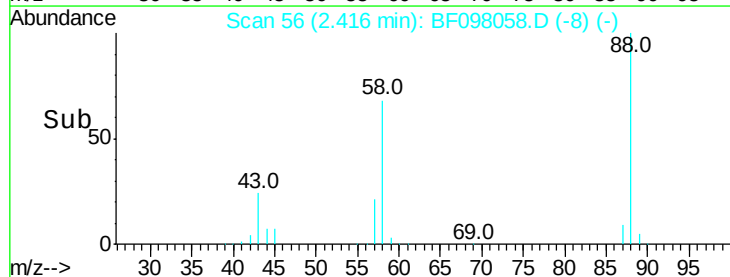
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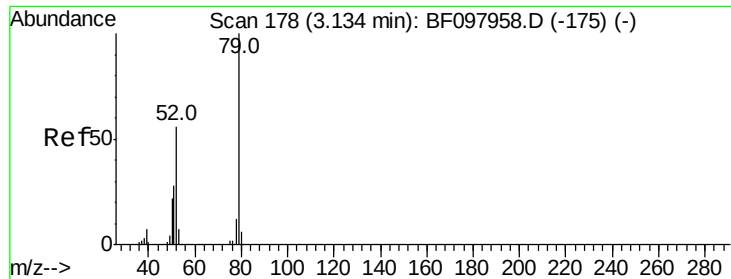
1,4-Dioxane
 Concen: 41.264 ng
 RT: 2.42 min Scan# 56
 Delta R.T. -0.02 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion: 88 Resp: 182692
 Ion Ratio Lower Upper
 88 100
 58 66.0 61.4 92.0
 43 24.3 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.970 ng

RT: 3.13 min Scan# 177

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

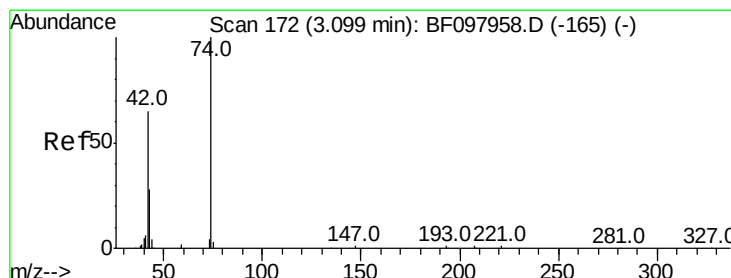
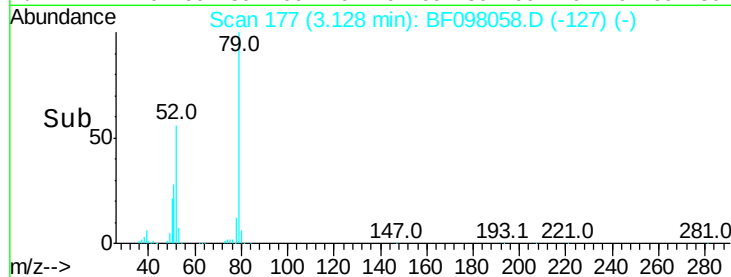
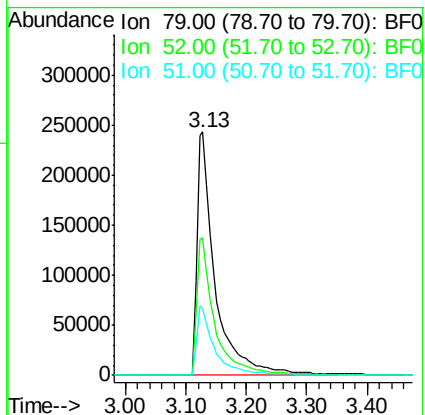
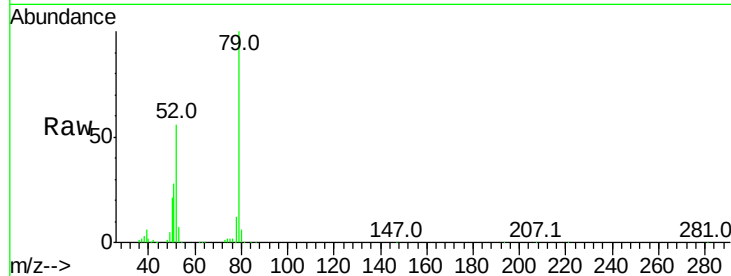
Tot Ion: 79 Resp: 513698

Ion Ratio Lower Upper

79 100

52 56.2 54.8 82.2

51 27.7 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.493 ng

RT: 3.09 min Scan# 170

Delta R.T. -0.02 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

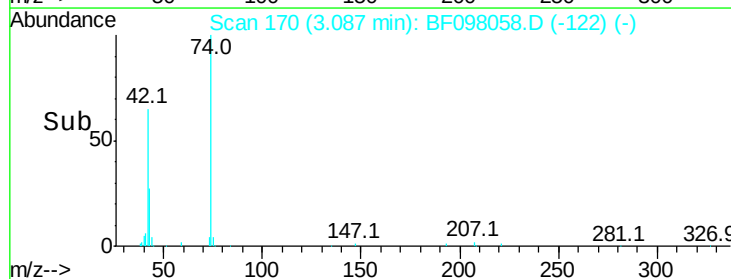
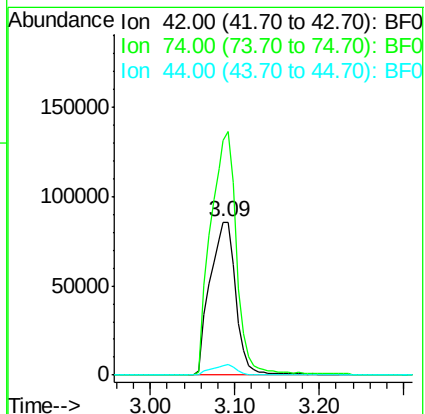
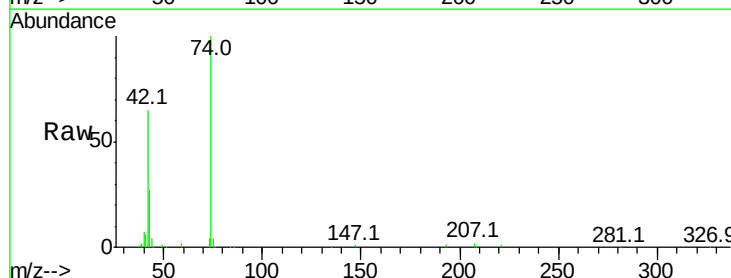
Tgt Ion: 42 Resp: 185994

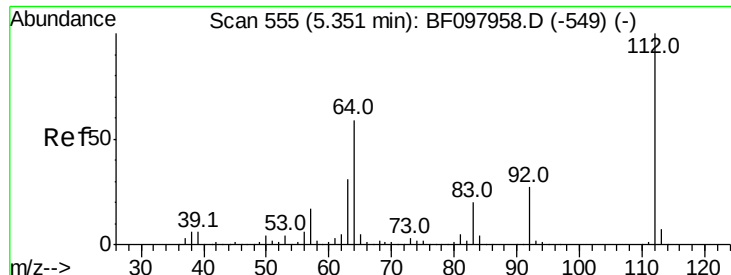
Ion Ratio Lower Upper

42 100

74 153.6 103.9 155.9

44 6.5 5.7 8.5





#5

2-Fluorophenol

Concen: 81.547 ng

RT: 5.35 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

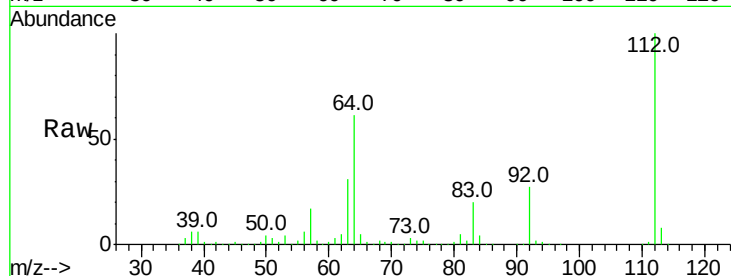
Tot Ion: 112 Resp: 647389

Ion Ratio Lower Upper

112 100

64 60.8 46.0 69.0

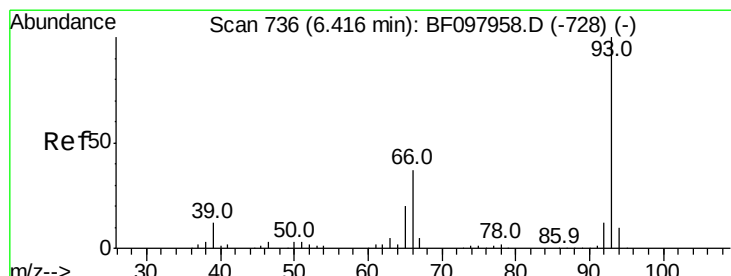
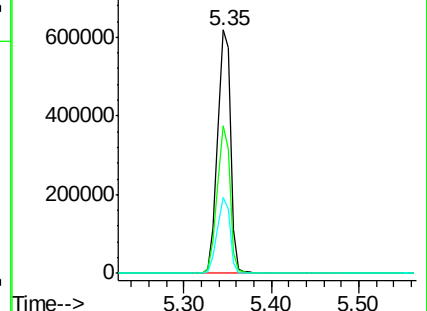
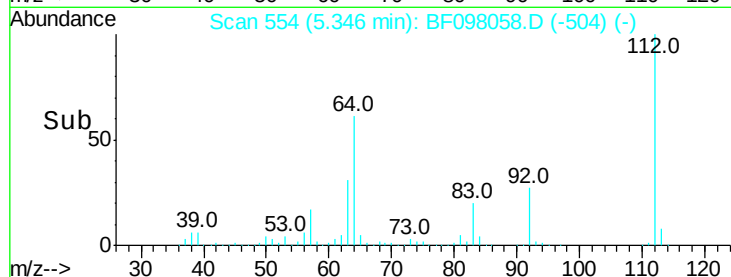
63 31.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.014 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

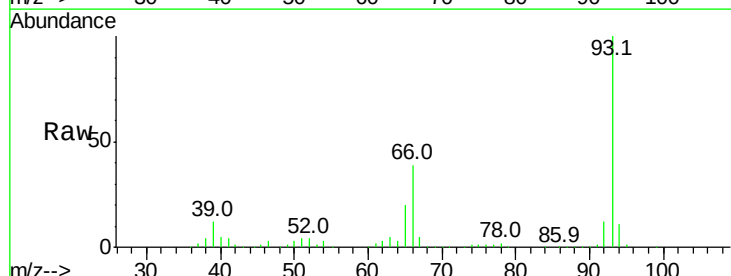
Tgt Ion: 93 Resp: 591182

Ion Ratio Lower Upper

93 100

66 39.3 32.9 49.3

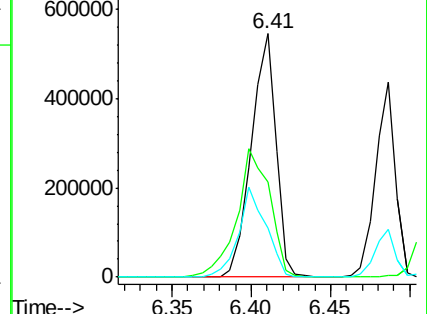
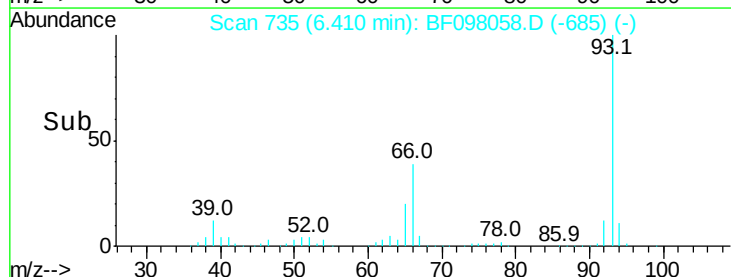
65 20.1 16.0 24.0

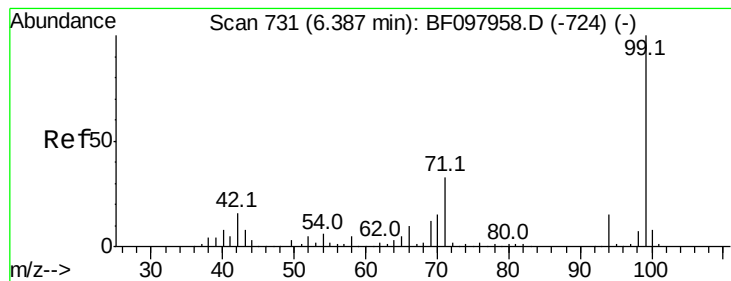


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.841 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

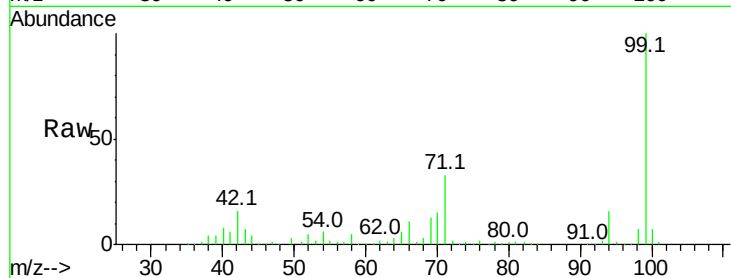
Tot Ion: 99 Resp: 882787

Ion Ratio Lower Upper

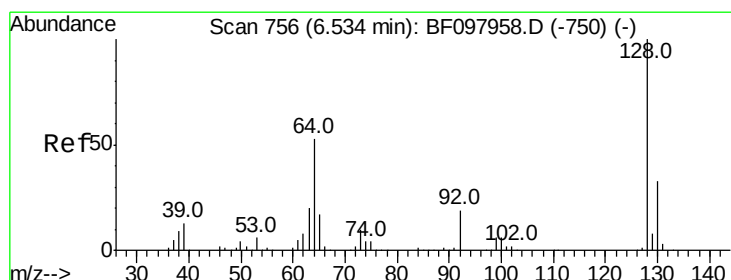
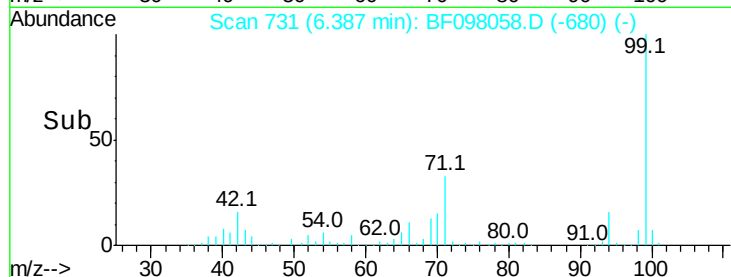
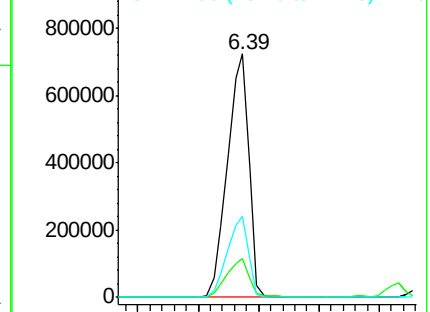
99 100

42 15.7 13.5 20.3

71 33.0 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: 41.382 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

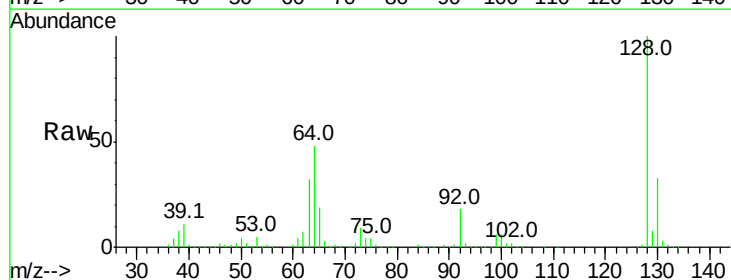
Tgt Ion: 128 Resp: 346460

Ion Ratio Lower Upper

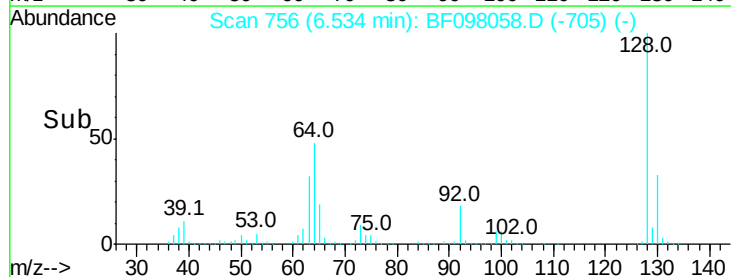
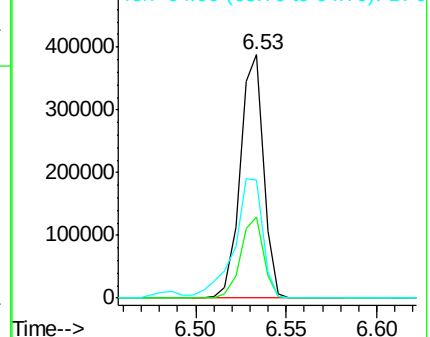
128 100

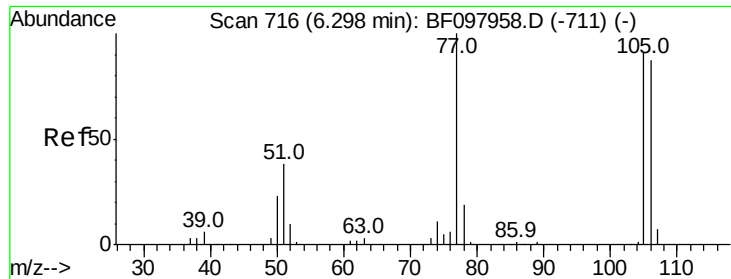
130 33.3 12.9 52.9

64 48.5 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

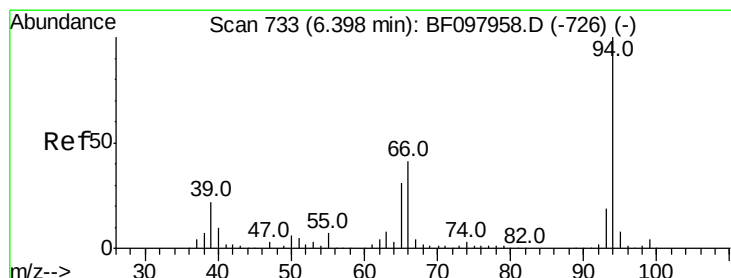
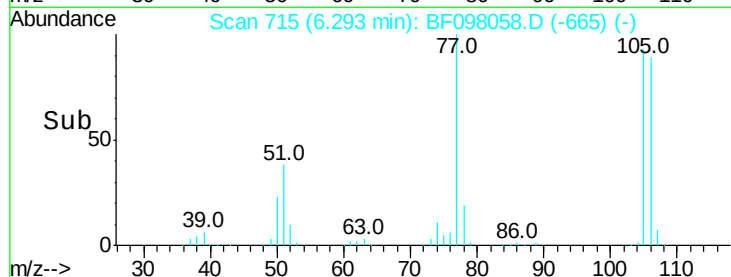
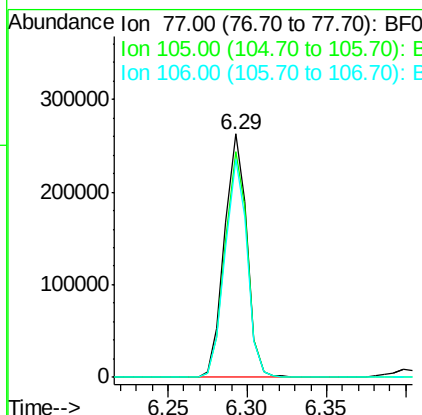
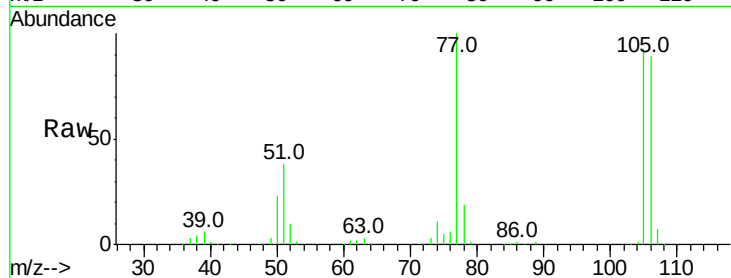




#9
Benzaldehyde
Concen: 37.738 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

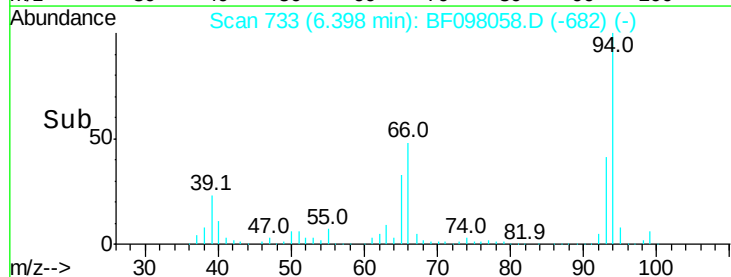
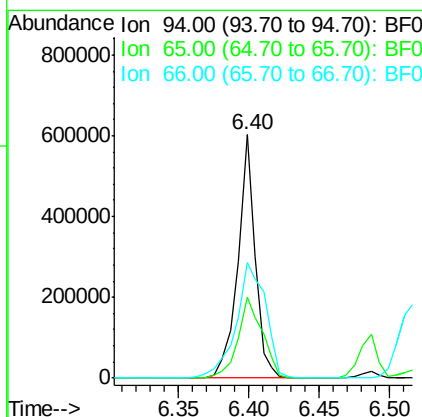
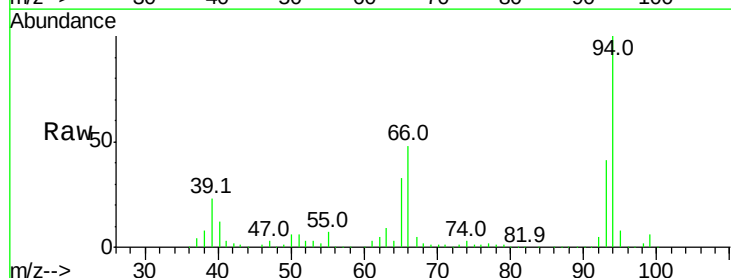
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

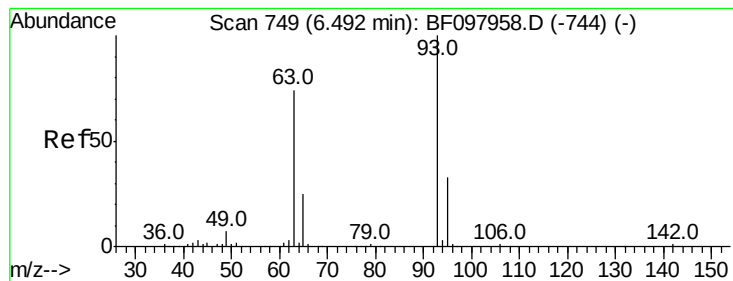
Tot Ion: 77 Resp: 257833
Ion Ratio Lower Upper
77 100
105 92.5 83.8 123.8
106 89.4 79.1 119.1



#10
Phenol
Concen: 40.915 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Tgt Ion: 94 Resp: 516163
Ion Ratio Lower Upper
94 100
65 33.5 9.9 49.9
66 47.6 23.1 63.1

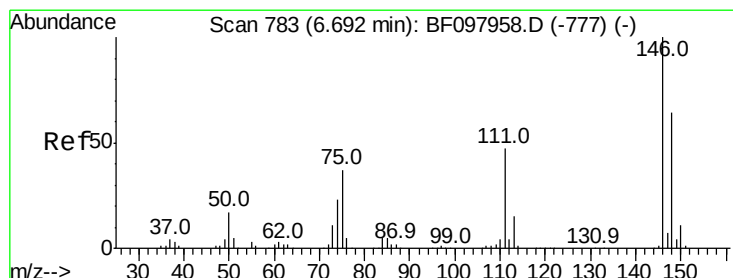
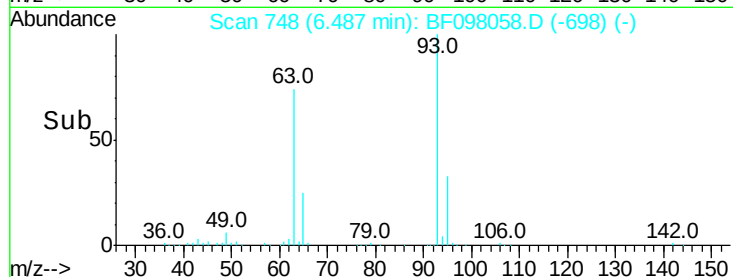
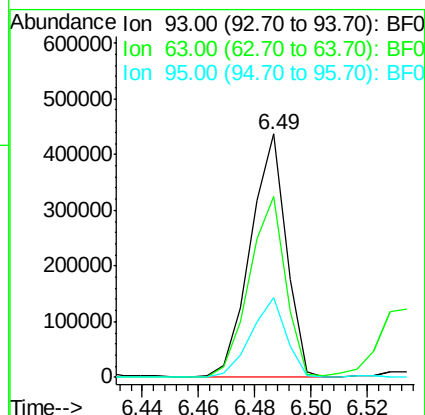
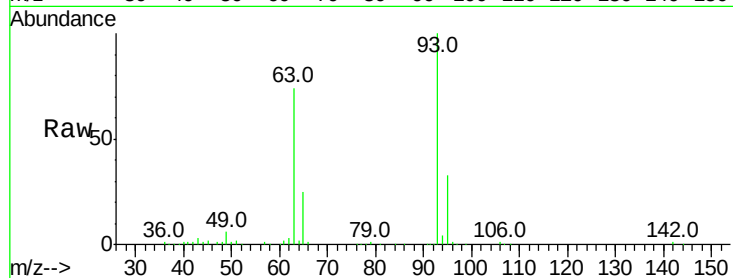




#11
 bis(2-Chloroethyl)ether
 Concen: 40.063 ng
 RT: 6.49 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

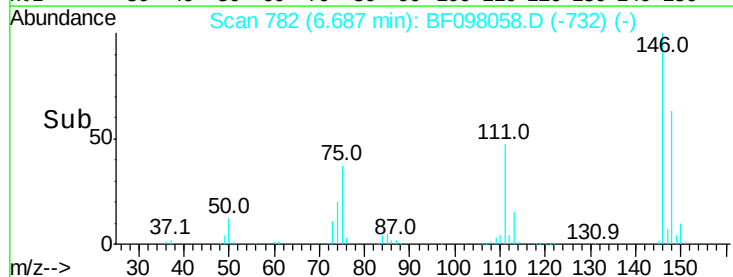
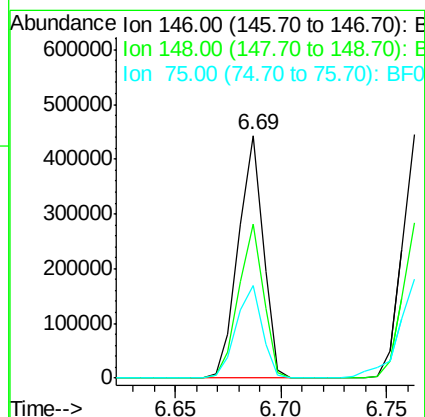
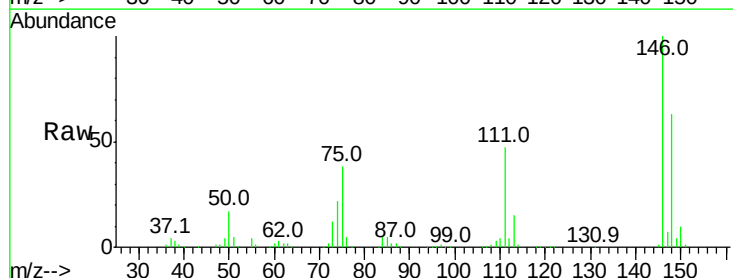
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

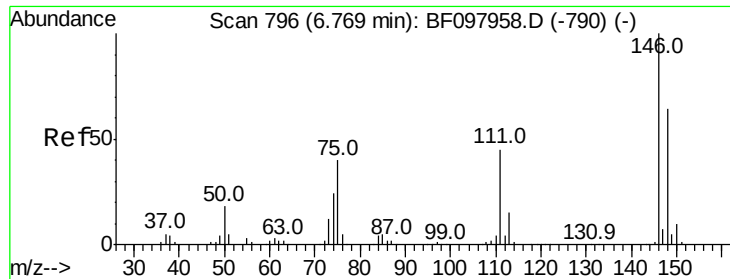
Tot Ion: 93 Resp: 381466
 Ion Ratio Lower Upper
 93 100
 63 74.1 59.2 99.2
 95 32.6 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 40.214 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion: 146 Resp: 362156
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 75 37.9 23.1 34.7#

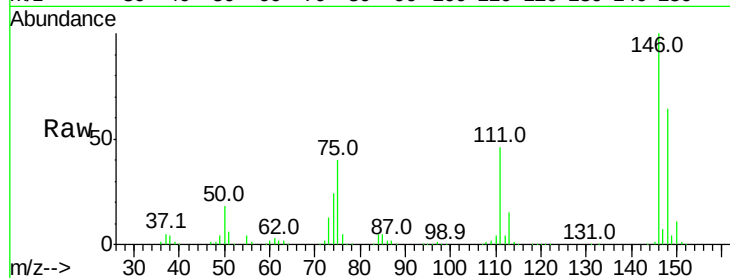




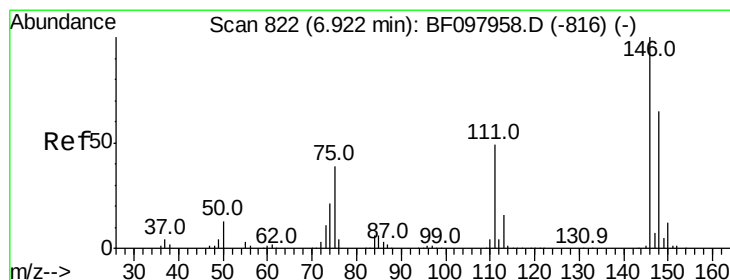
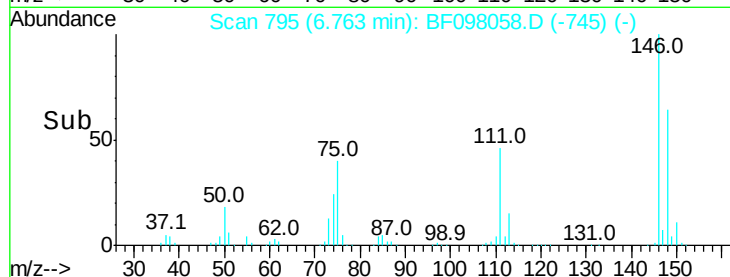
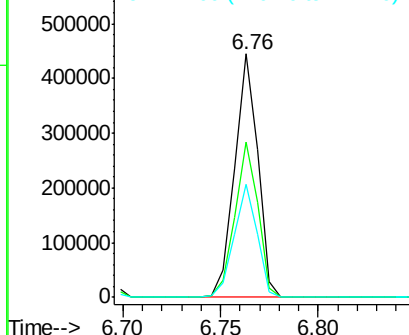
#13
 1,4-Dichlorobenzene
 Concen: 39.856 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 365048
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 46.3 30.3 45.5#

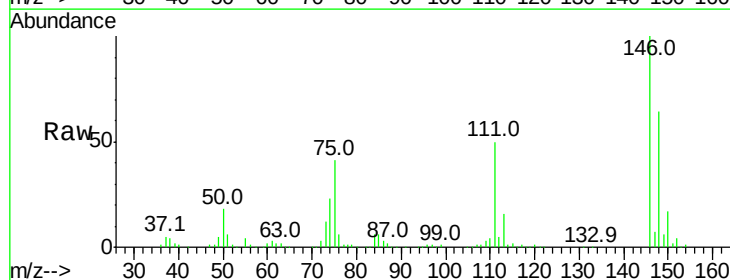


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

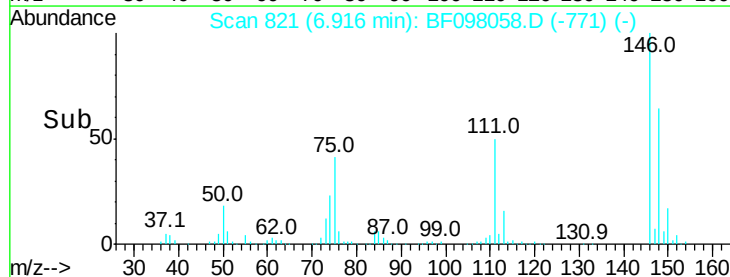
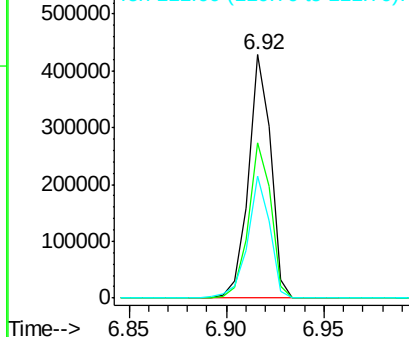


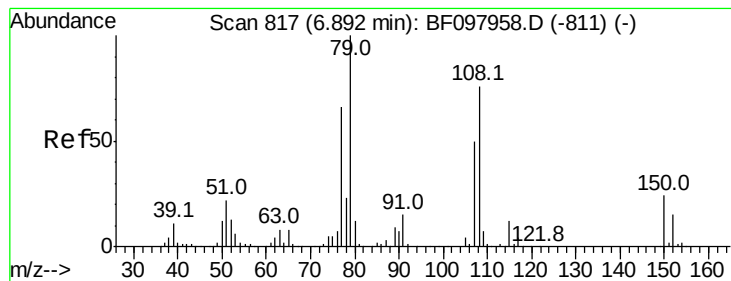
#14
 1,2-Dichlorobenzene
 Concen: 40.072 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion:146 Resp: 338421
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 49.9 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: 39.739 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

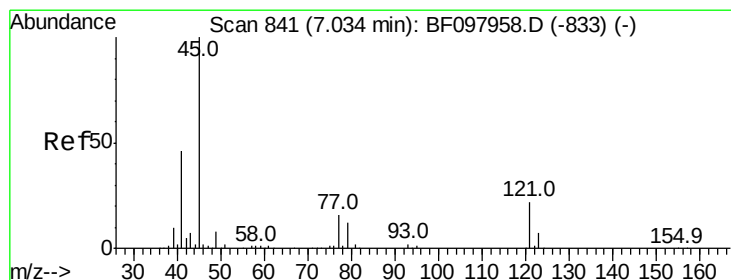
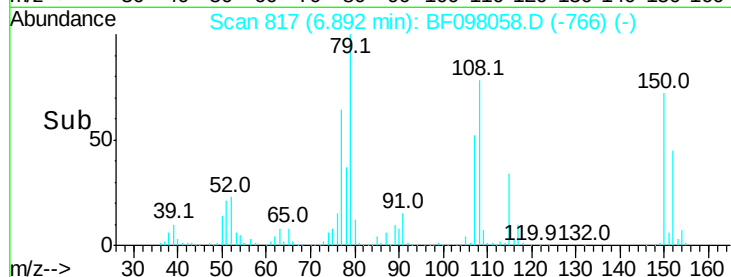
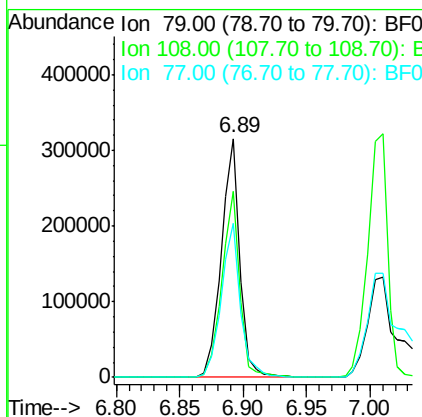
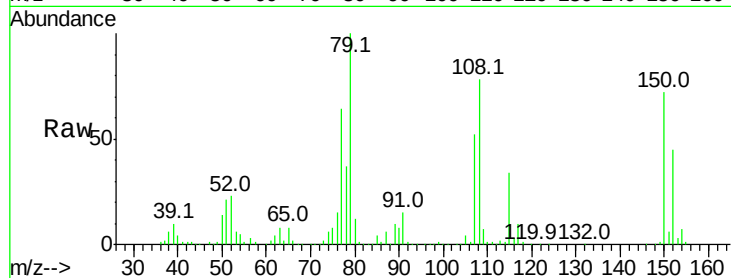
Tot Ion: 79 Resp: 320920

Ion Ratio Lower Upper

79 100

108 77.9 63.4 95.0

77 64.3 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.712 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

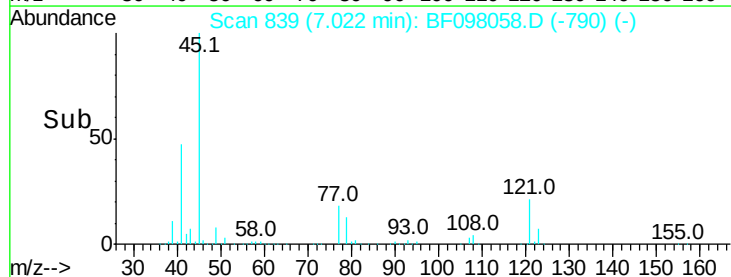
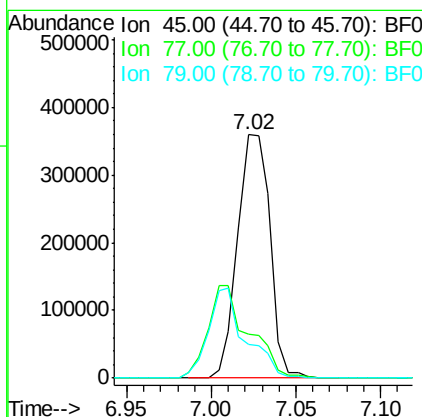
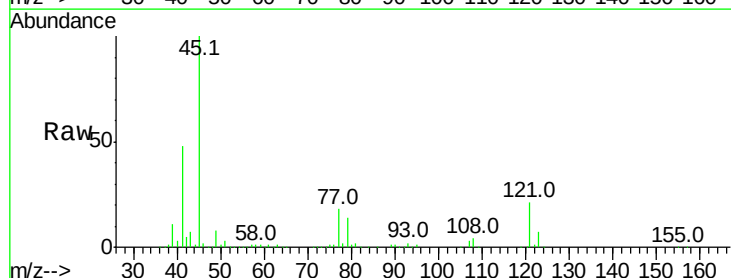
Tgt Ion: 45 Resp: 483134

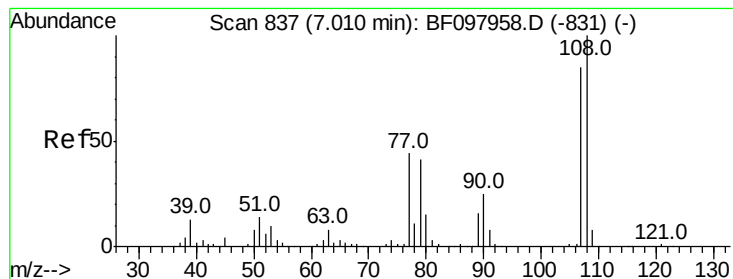
Ion Ratio Lower Upper

45 100

77 17.9 0.0 33.2

79 13.6 0.0 30.0





#17

2-Methylphenol

Concen: 40.225 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 296781

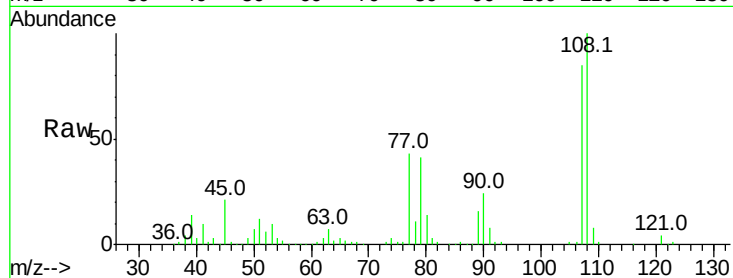
Ion Ratio Lower Upper

107 100

108 118.0 93.4 140.0

77 50.4 35.8 53.6

79 48.6 34.8 52.2

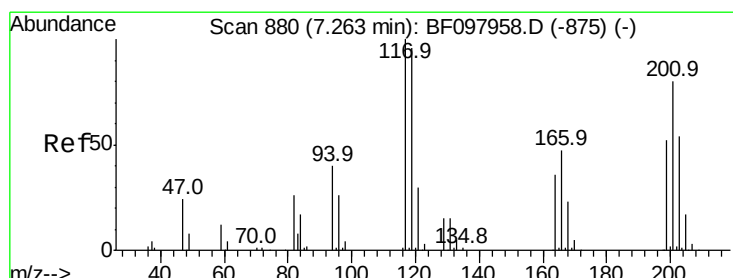
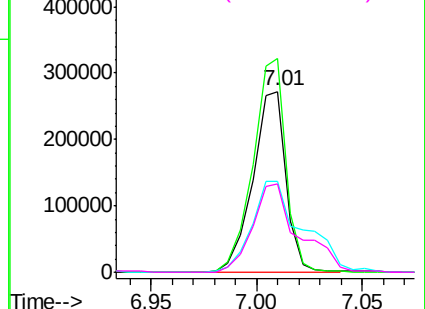
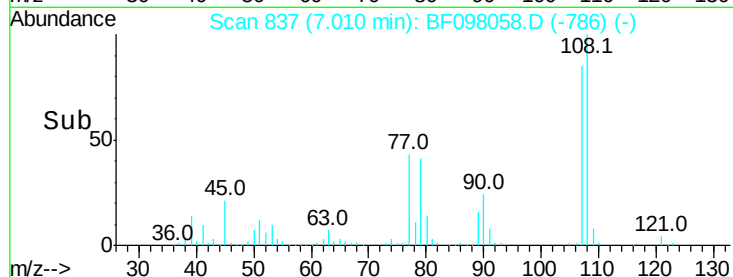


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.812 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

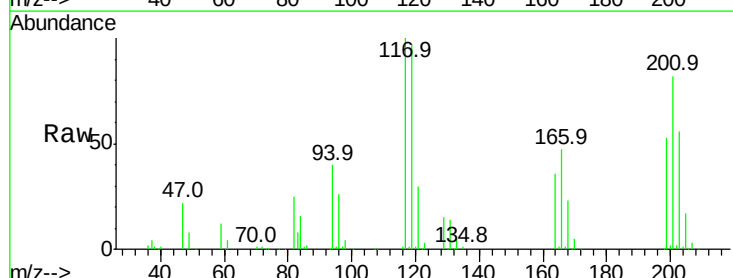
Tgt Ion:117 Resp: 146555

Ion Ratio Lower Upper

117 100

119 96.5 77.4 116.0

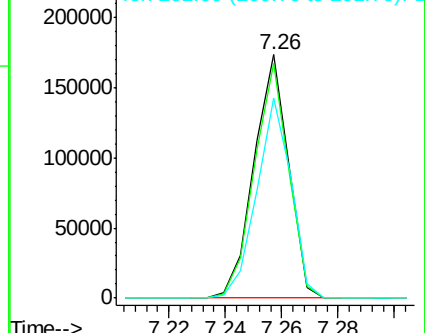
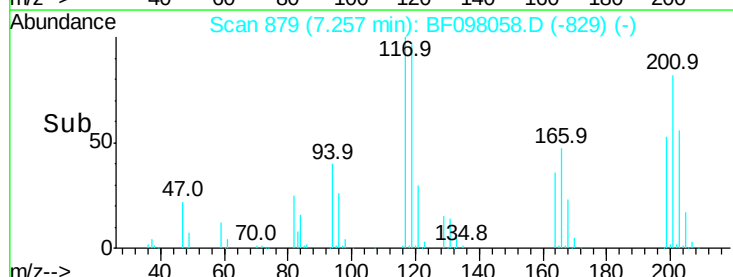
201 82.0 94.6 141.8#

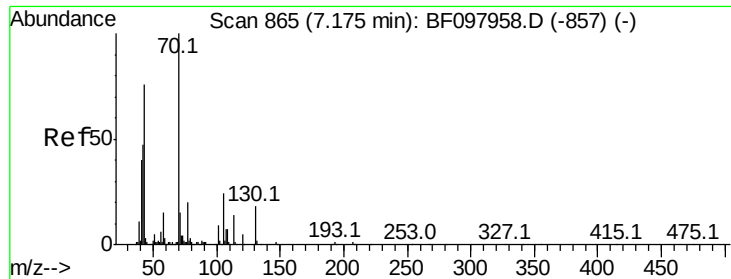


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

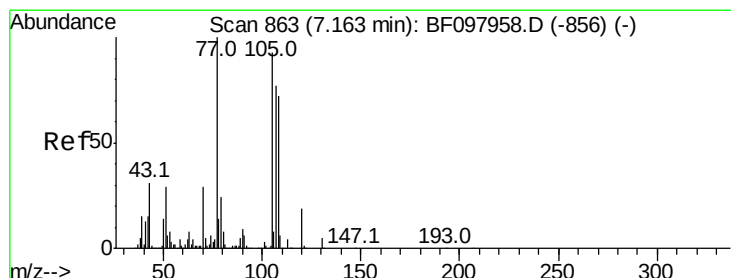
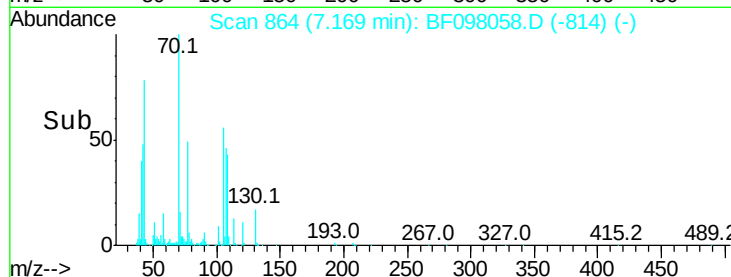
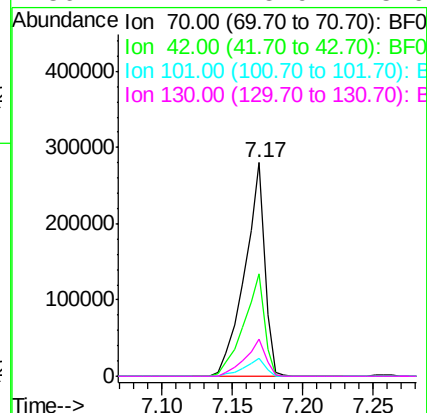
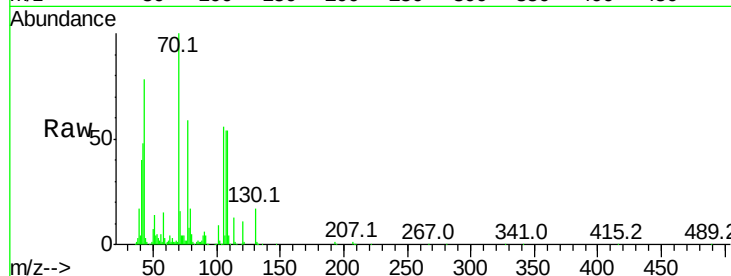




#19
n-Nitroso-di-n-propylamine
Concen: 37.569 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

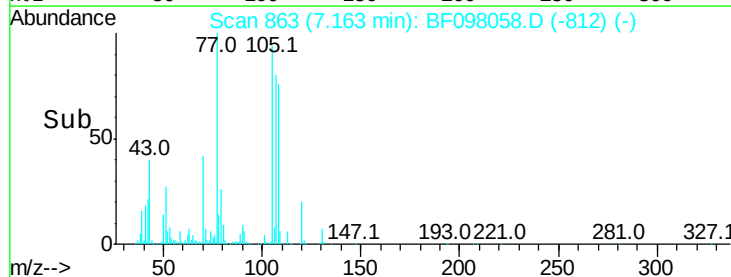
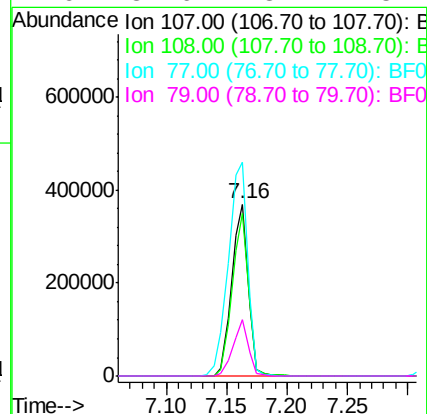
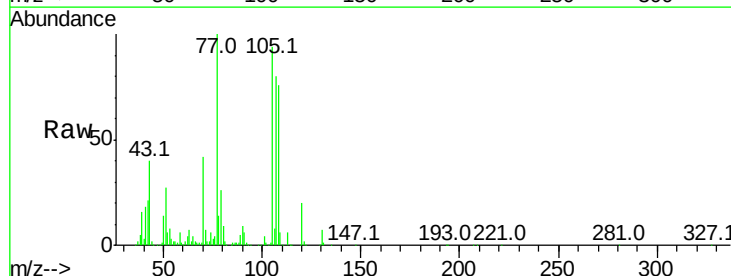
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

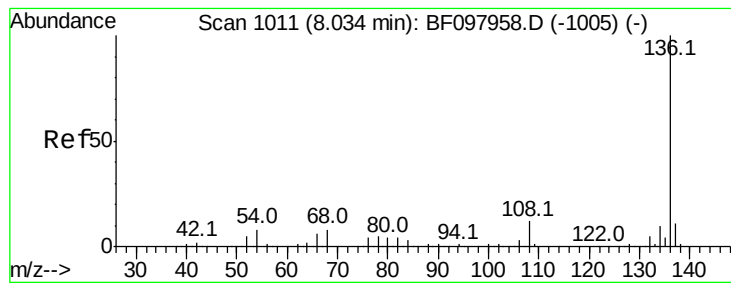
Tot Ion:	70	Resp:	277409
Ion	Ratio	Lower	Upper
70	100		
42	48.1	47.2	70.8
101	8.5	7.2	10.8
130	17.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.084 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Tgt Ion:	107	Resp:	352202
Ion	Ratio	Lower	Upper
107	100		
108	94.9	71.0	111.0
77	124.3	90.5	130.5
79	32.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 485460

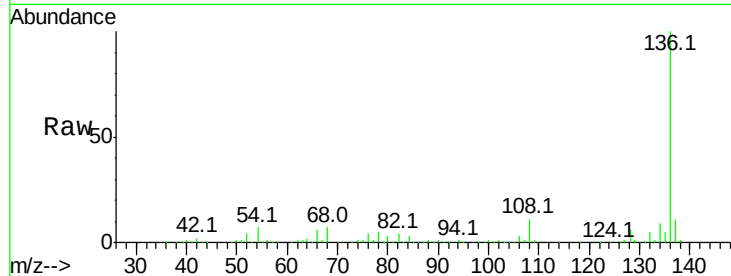
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.2 4.9 7.3

68 6.7 4.1 6.1#

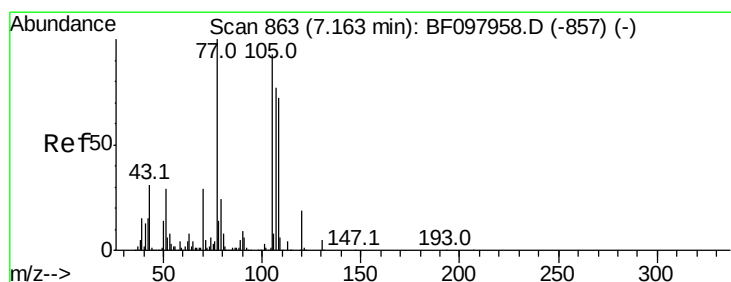
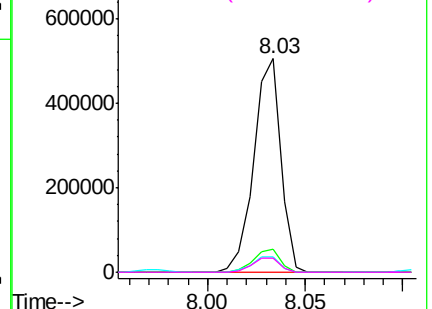
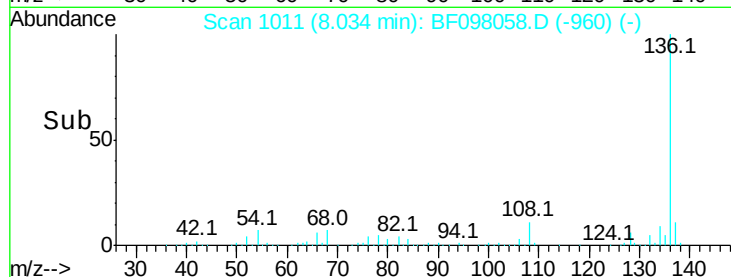


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.043 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Tgt Ion:105 Resp: 487896

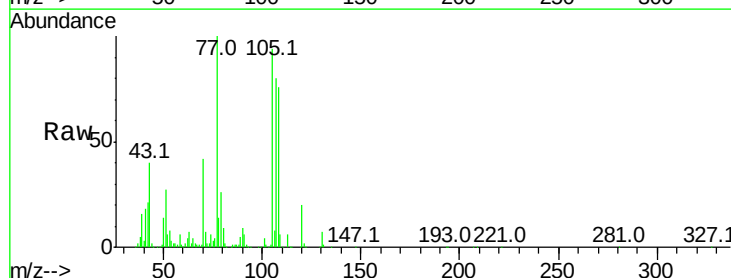
Ion Ratio Lower Upper

105 100

71 7.5 2.8 4.2#

51 29.1 30.7 46.1#

120 21.5 17.4 26.0

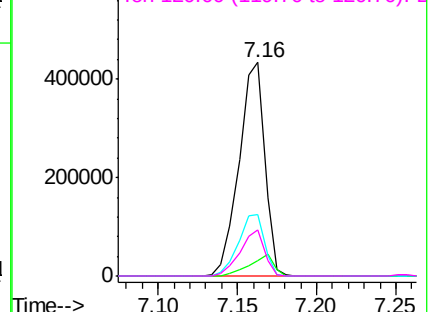
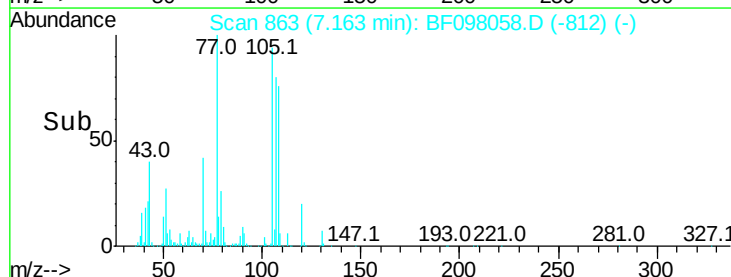


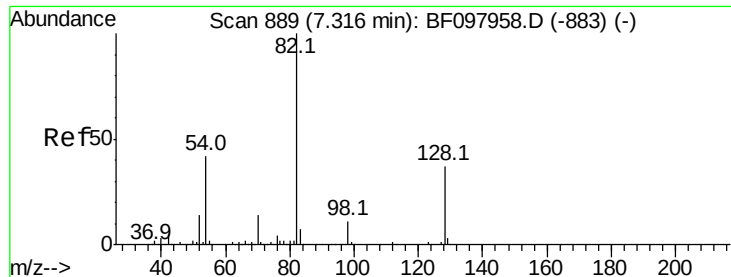
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

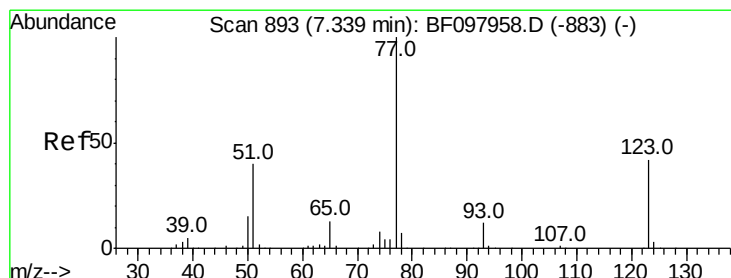
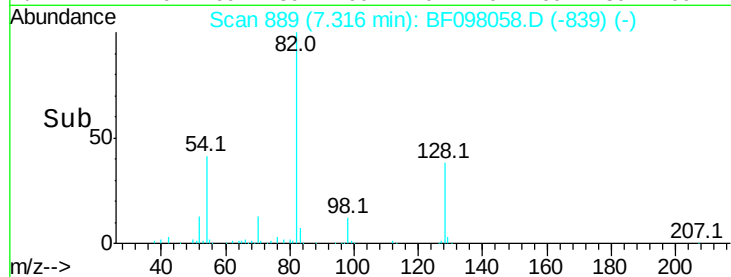
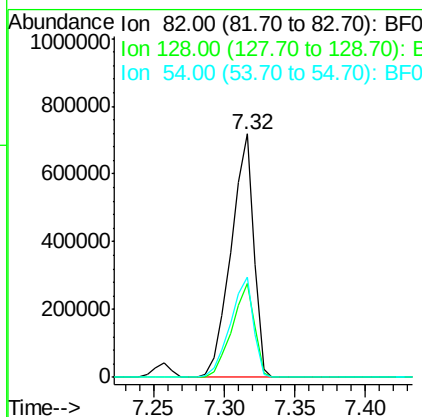
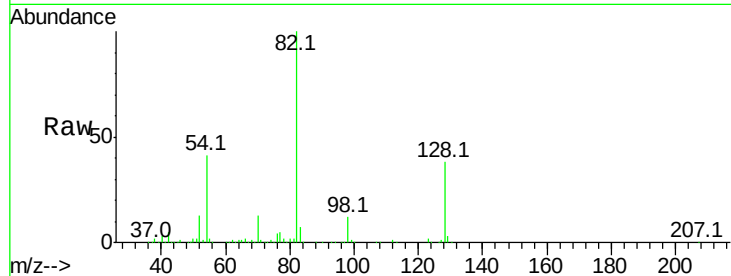




#23
 Nitrobenzene-d5
 Concen: 89.746 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

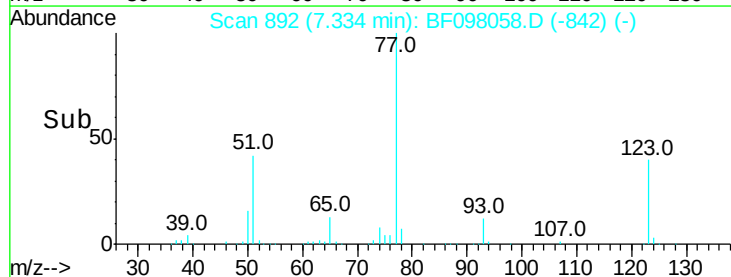
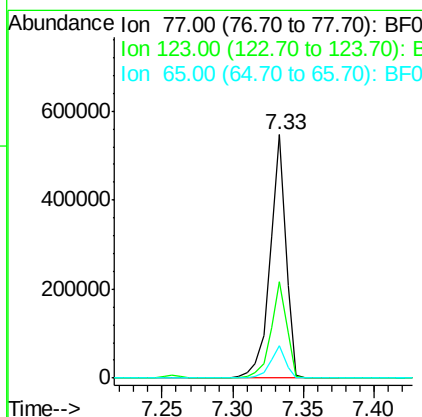
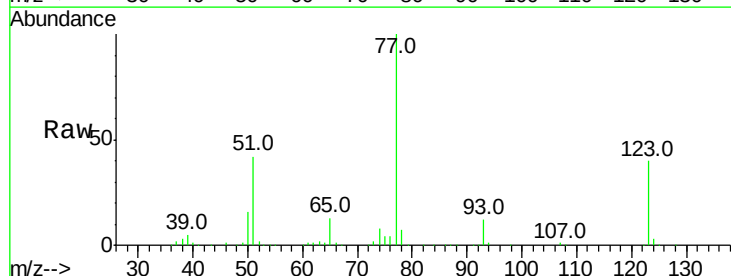
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

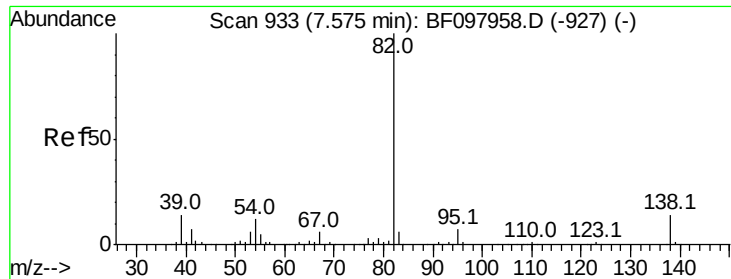
Tot Ion: 82 Resp: 801996
 Ion Ratio Lower Upper
 82 100
 128 38.4 34.0 51.0
 54 41.1 42.2 63.2#



#24
 Nitrobenzene
 Concen: 43.655 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion: 77 Resp: 434367
 Ion Ratio Lower Upper
 77 100
 123 39.8 35.8 53.8
 65 13.1 10.6 15.8





#25

Isophorone

Concen: 38.807 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

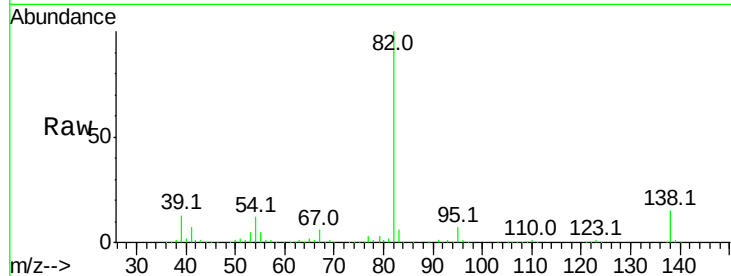
Tot Ion: 82 Resp: 721098

Ion Ratio Lower Upper

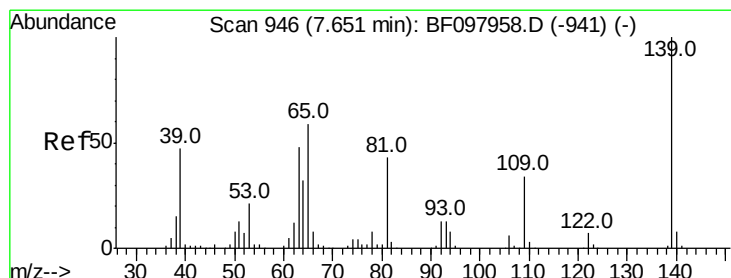
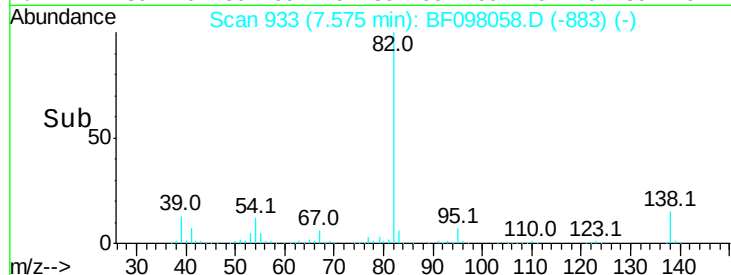
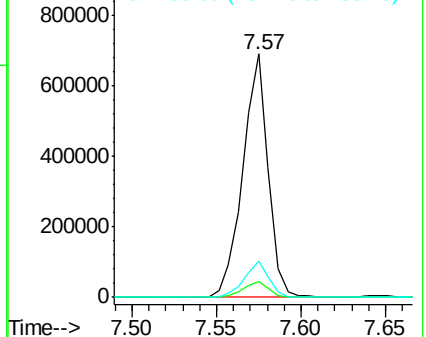
82 100

95 6.6 5.3 7.9

138 14.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.348 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

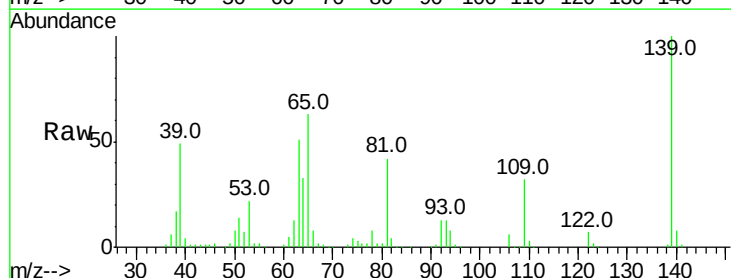
Tgt Ion:139 Resp: 174442

Ion Ratio Lower Upper

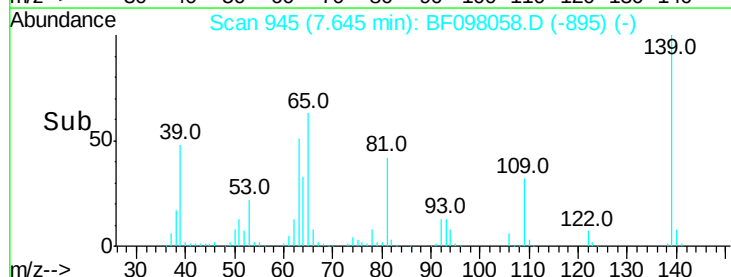
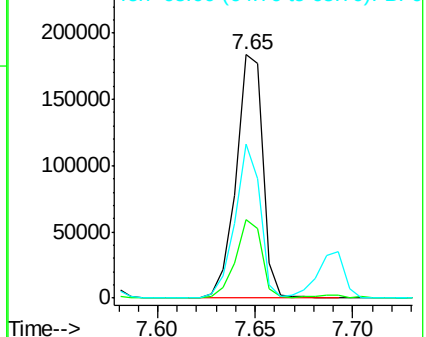
139 100

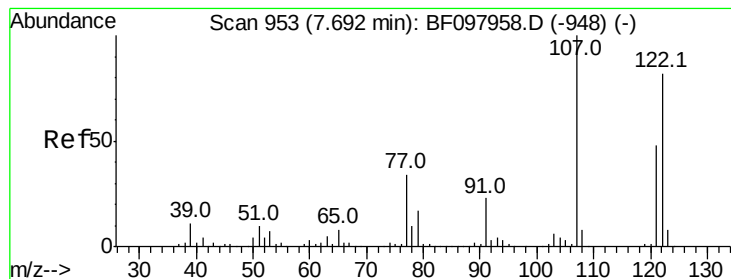
109 32.2 21.0 31.6#

65 63.5 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: 39.755 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

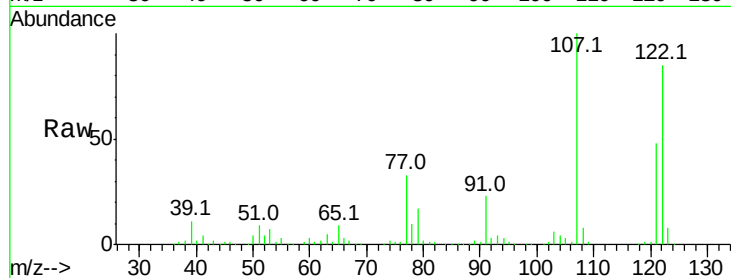
Tot Ion:122 Resp: 308087

Ion Ratio Lower Upper

122 100

107 117.9 89.2 133.8

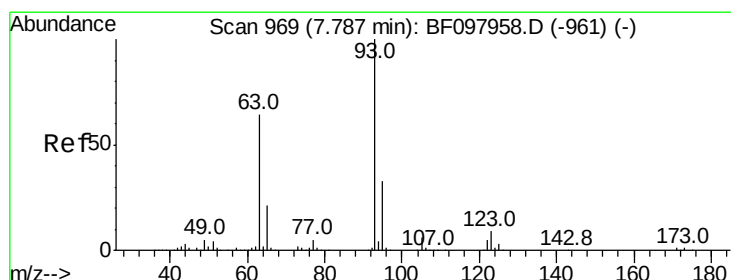
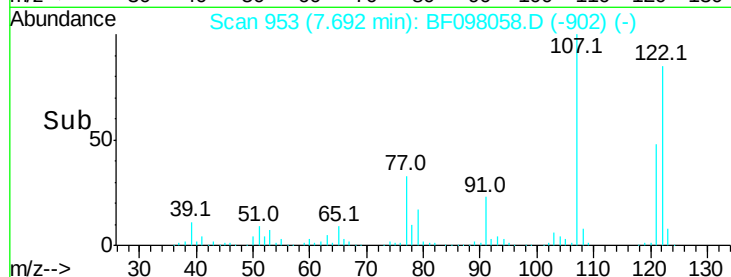
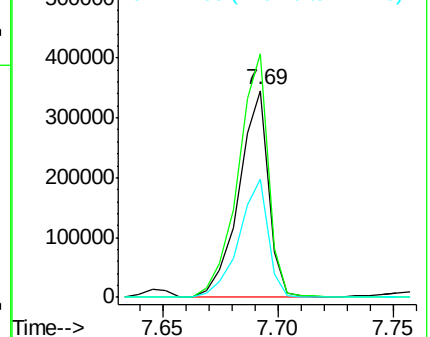
121 57.1 45.2 67.8



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: 39.223 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

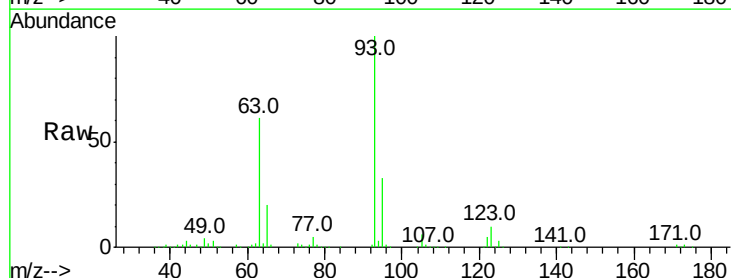
Tgt Ion: 93 Resp: 479156

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

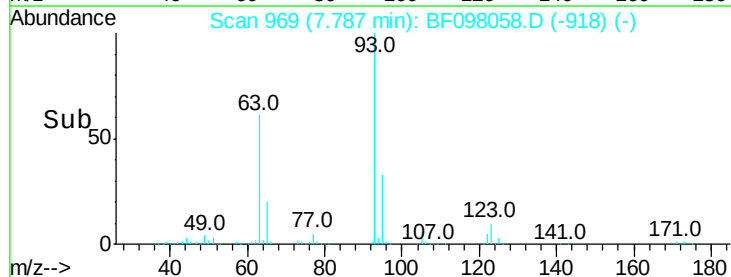
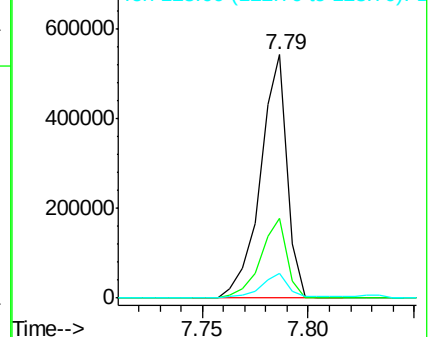
123 10.1 9.0 13.4

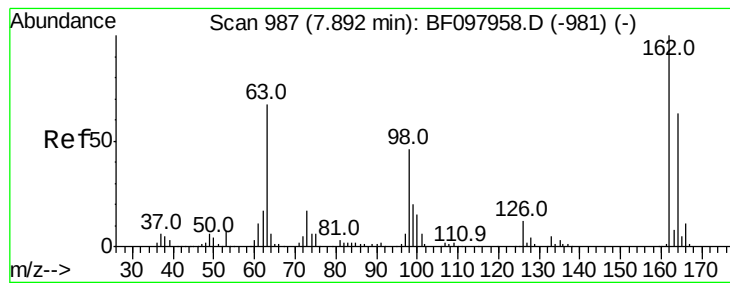


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.043 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

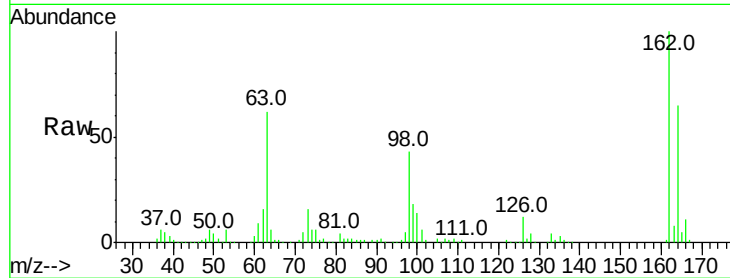
Tot Ion:162 Resp: 264024

Ion Ratio Lower Upper

162 100

164 64.9 44.6 84.6

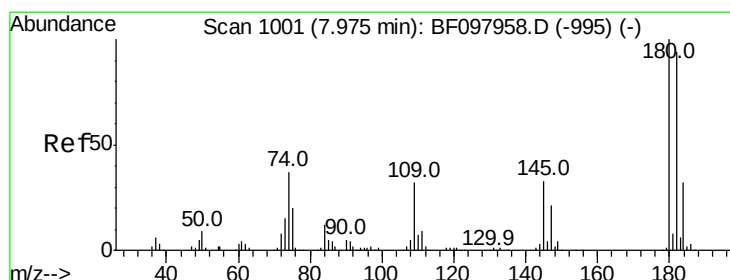
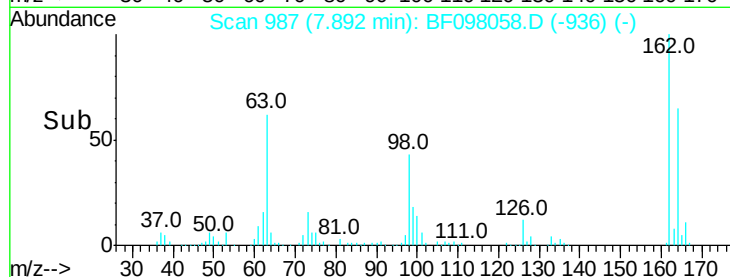
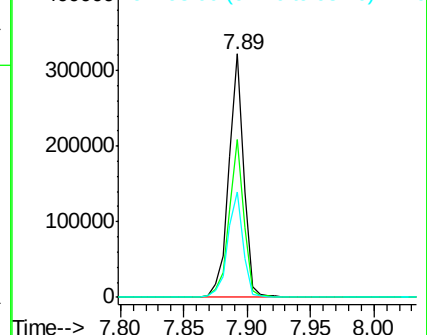
98 43.3 14.8 54.8



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: 39.643 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

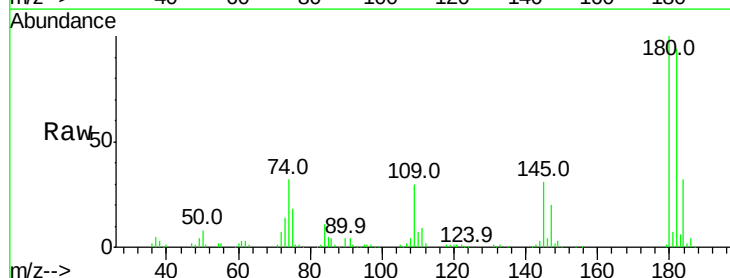
Tgt Ion:180 Resp: 282703

Ion Ratio Lower Upper

180 100

182 93.9 75.8 113.6

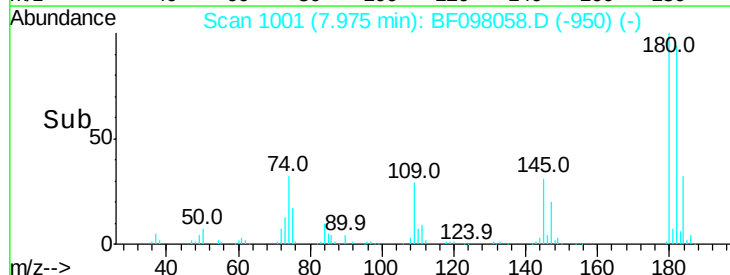
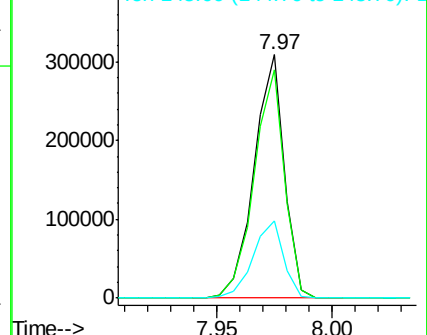
145 31.5 25.3 37.9

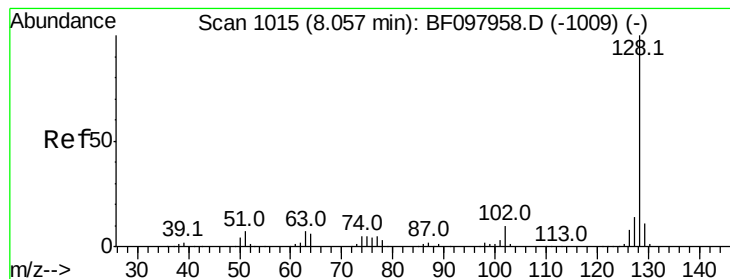


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.354 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

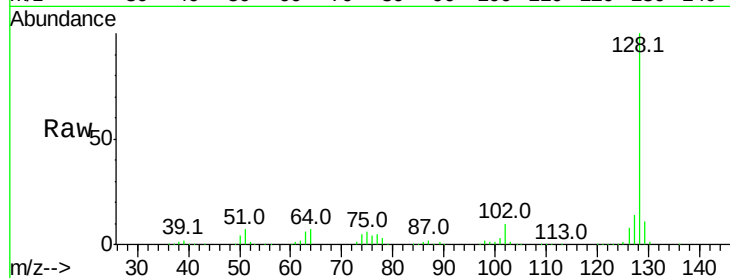
Tot Ion:128 Resp: 991837

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

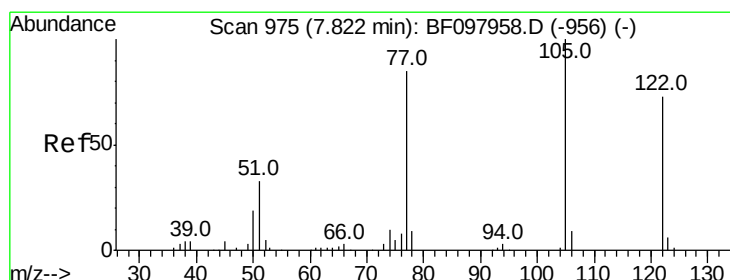
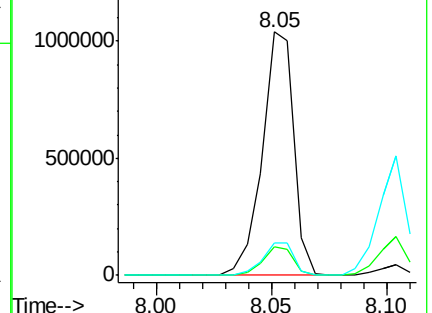
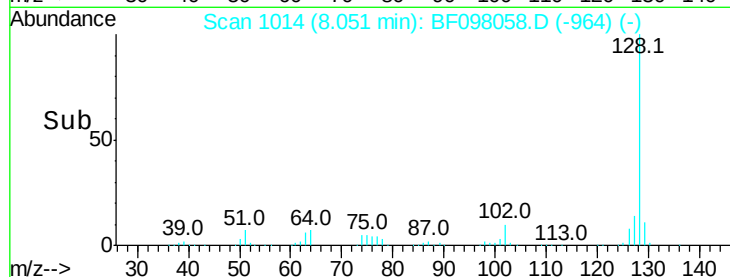
127 13.5 10.8 16.2



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: 36.406 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

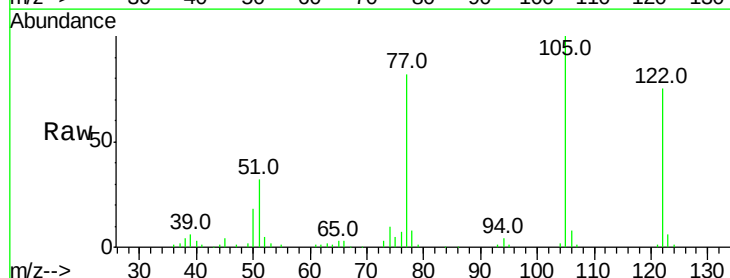
Tgt Ion:122 Resp: 195483

Ion Ratio Lower Upper

122 100

105 133.5 103.3 143.3

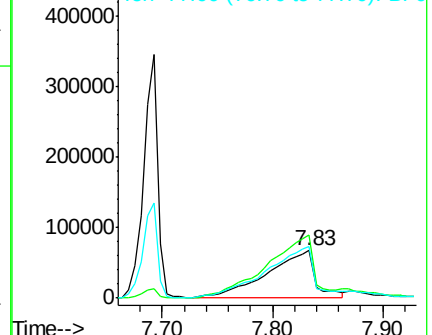
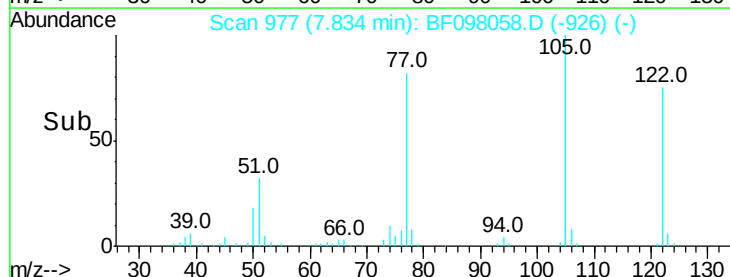
77 110.0 73.7 113.7

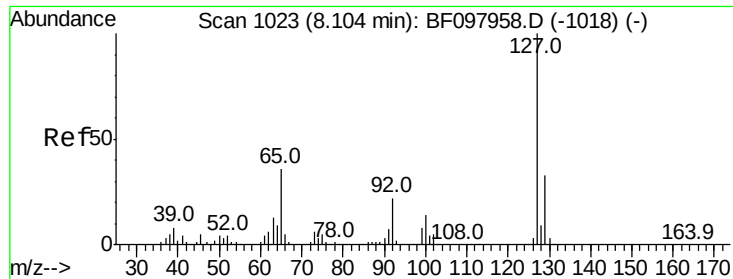


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

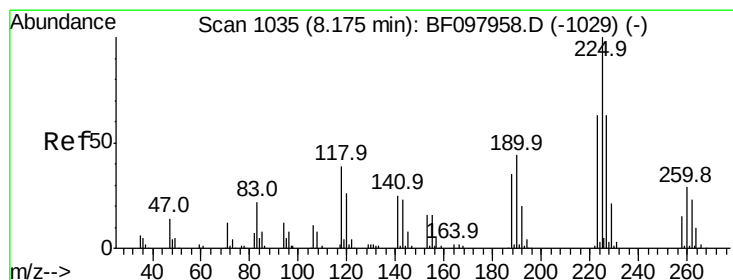
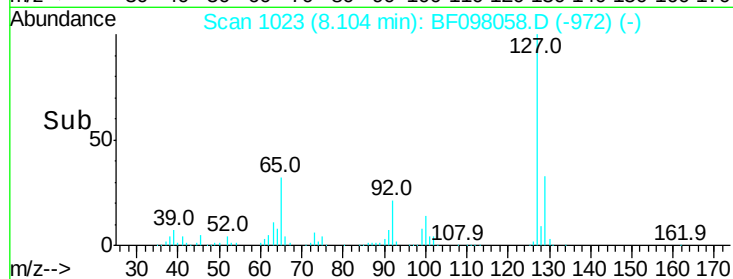
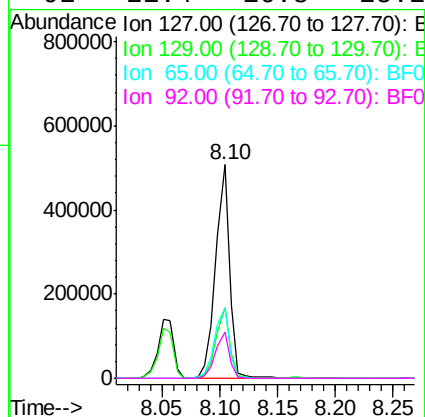
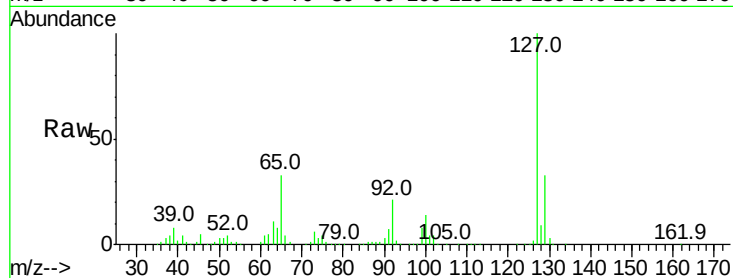




#33
4-Chloroaniline
Concen: 40.336 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

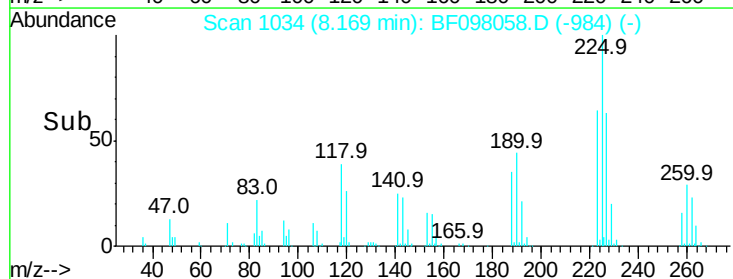
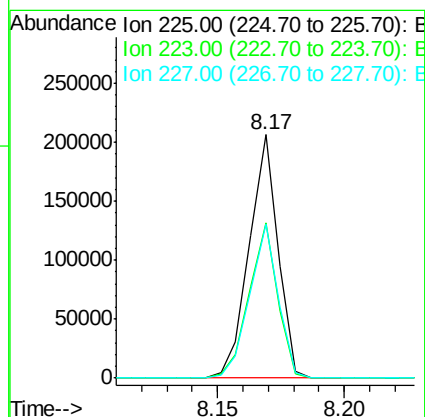
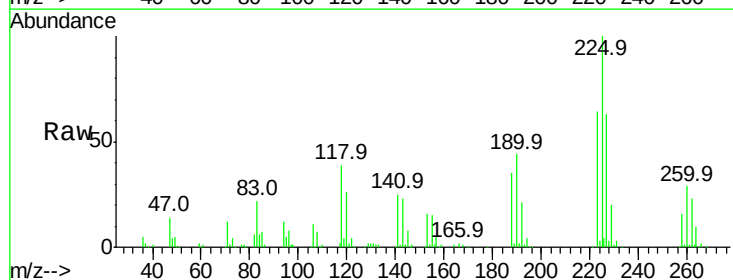
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

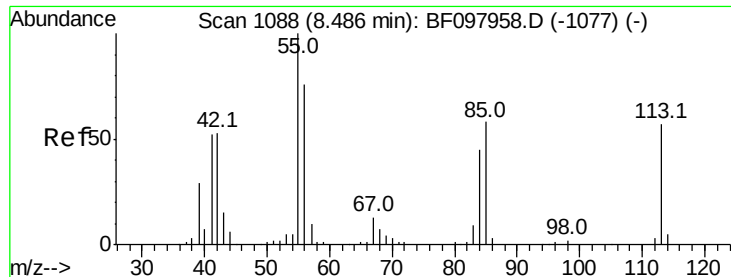
Tot Ion:	127	Resp:	428724
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	32.7	27.8	41.8
92	21.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.346 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Tgt Ion:	225	Resp:	163825
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	63.3	51.1	76.7





#35

Caprolactam

Concen: 43.267 ng

RT: 8.49 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

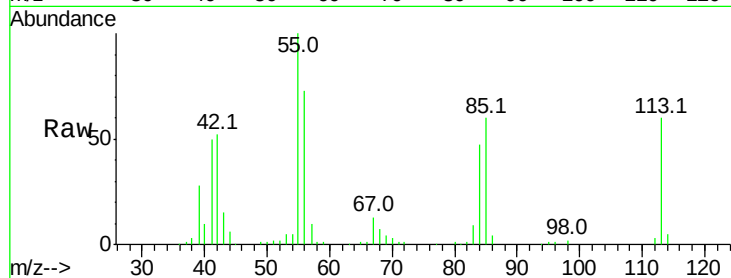
Tot Ion:113 Resp: 94622

Ion Ratio Lower Upper

113 100

55 165.7 150.2 190.2

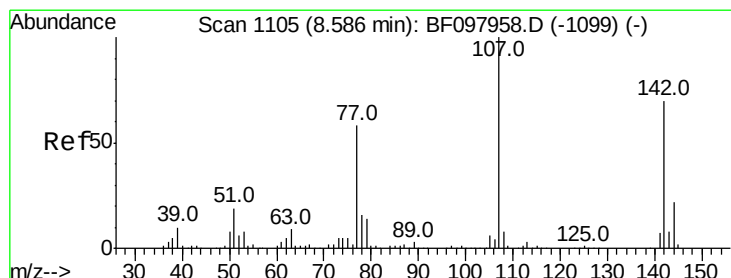
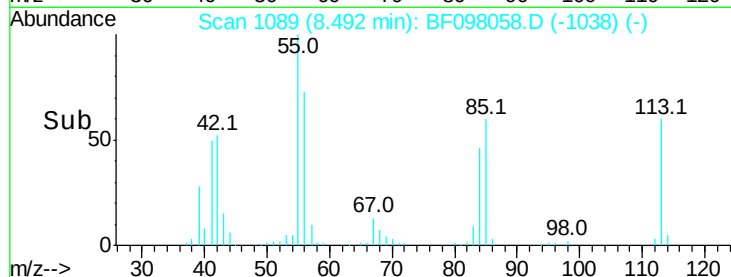
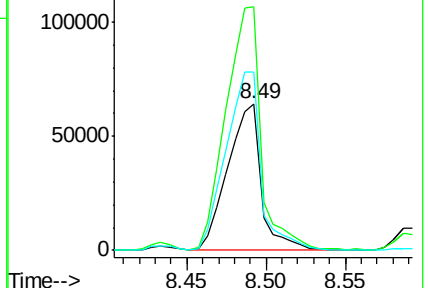
56 121.7 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.614 ng

RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

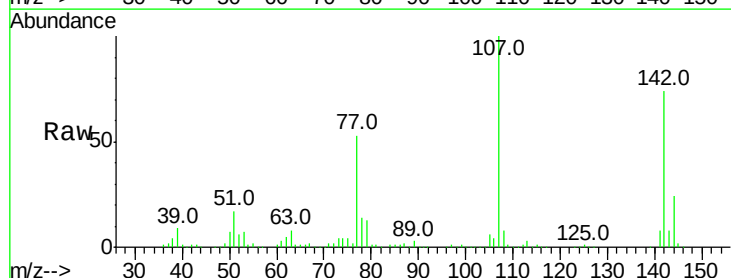
Tgt Ion:107 Resp: 335680

Ion Ratio Lower Upper

107 100

144 24.1 24.2 36.4#

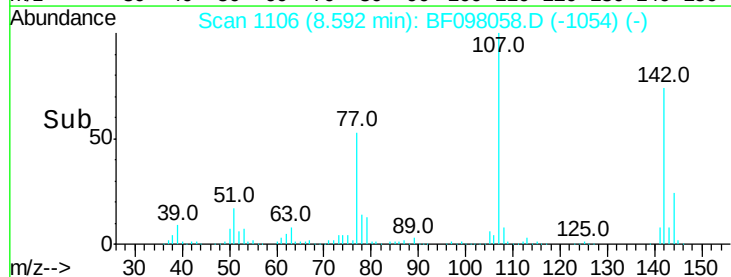
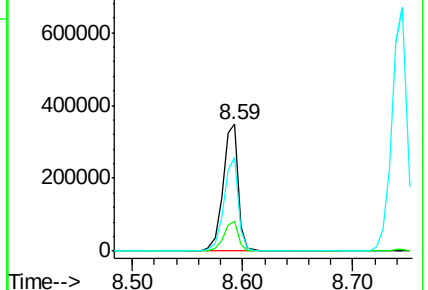
142 73.7 73.4 110.0

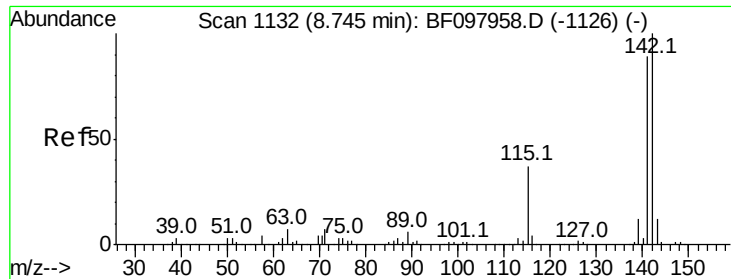


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

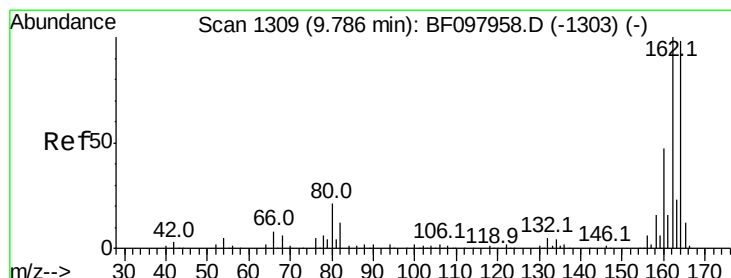
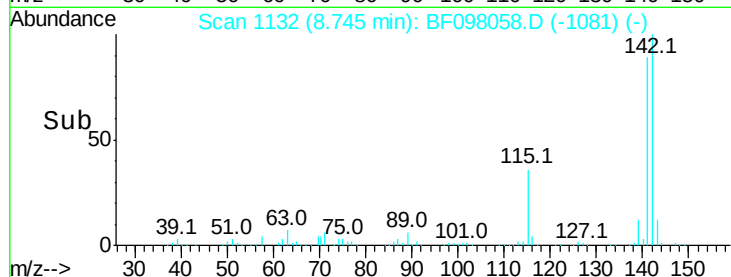
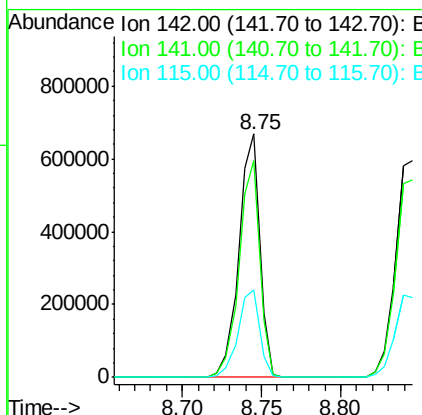
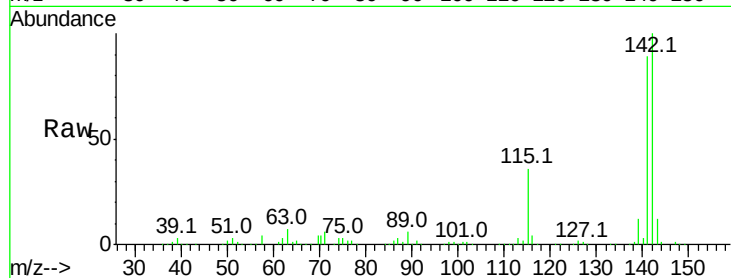




#37
2-Methylnaphthalene
Concen: 39.632 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

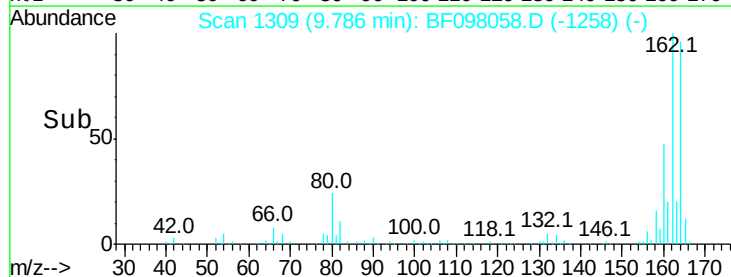
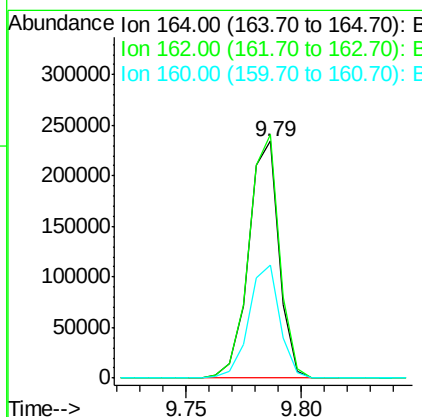
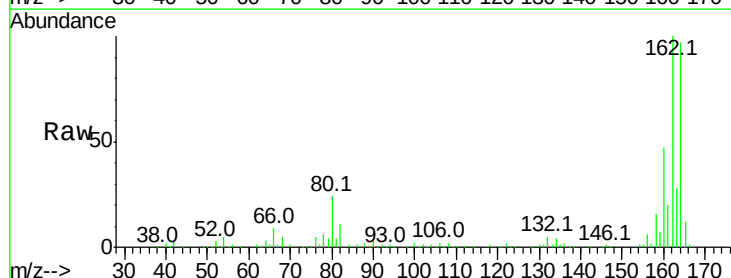
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

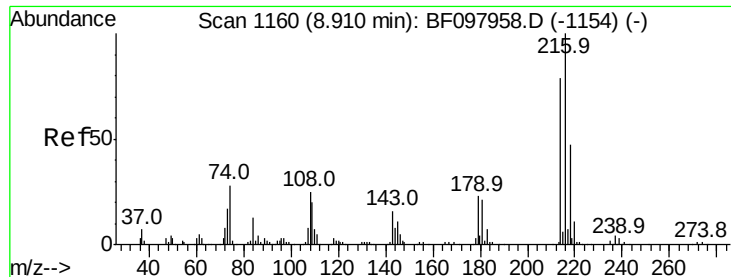
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	36.0	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	47.9	36.2	54.2

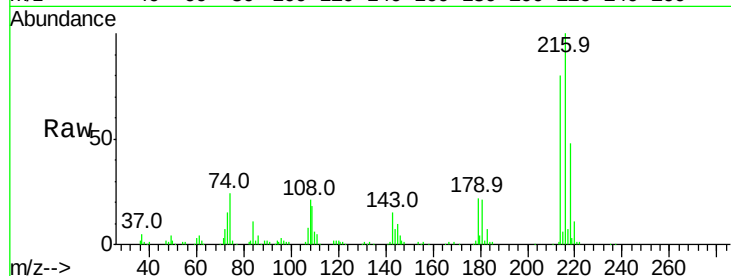




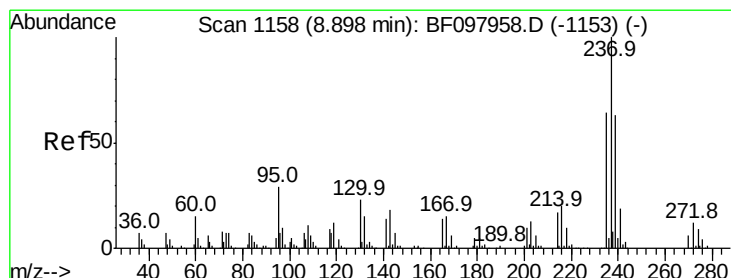
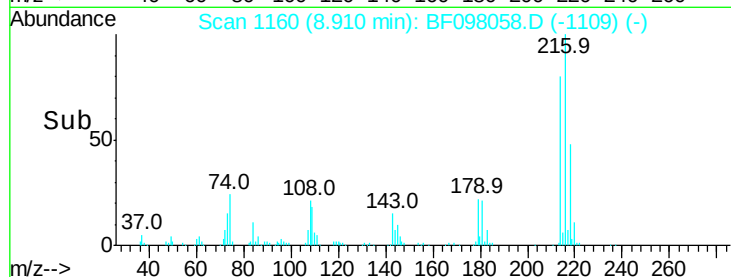
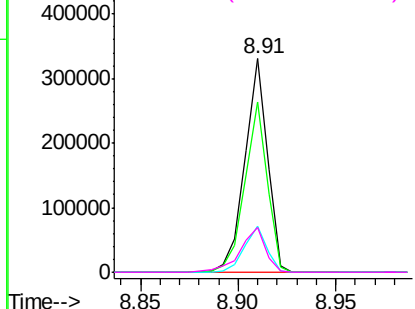
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.146 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	267047
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	21.3	17.9	26.9
108	23.5	16.5	24.7

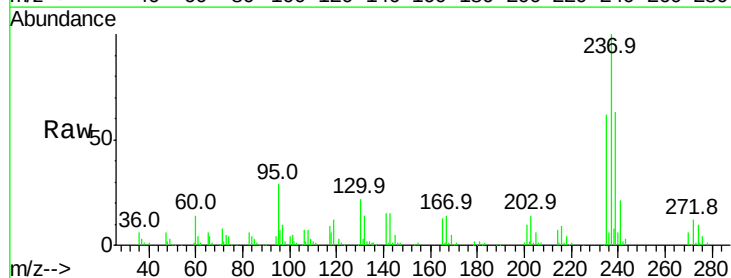


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

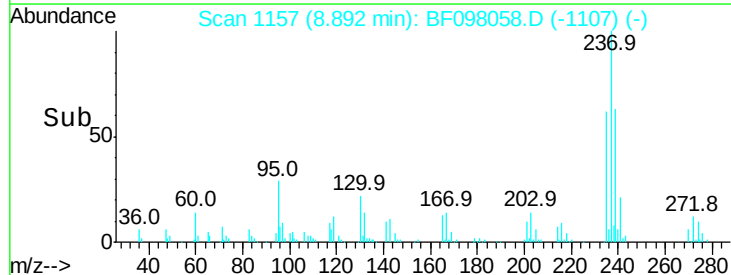
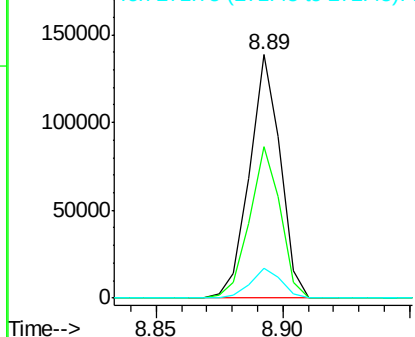


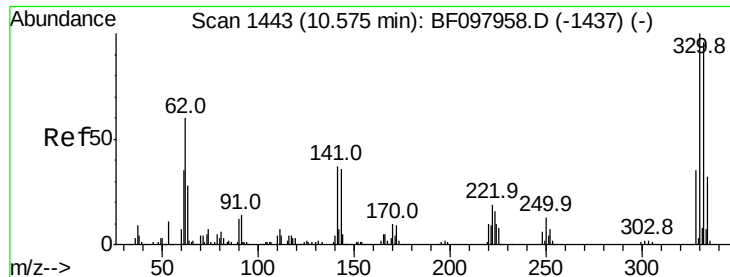
#40
 Hexachlorocyclopentadiene
 Concen: 36.517 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion:	237	Resp:	116697
Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.6	82.6
272	12.3	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

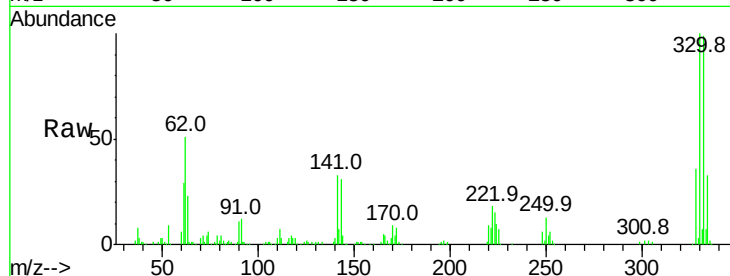




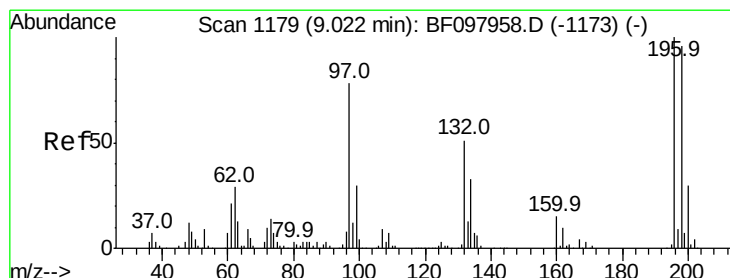
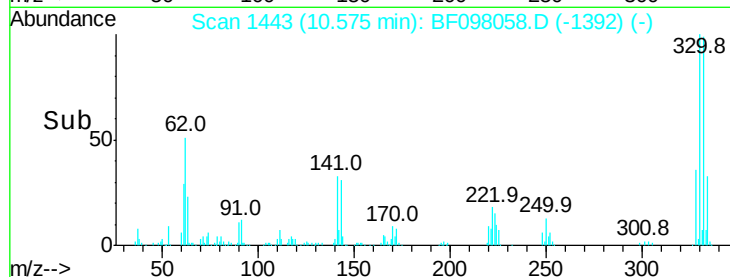
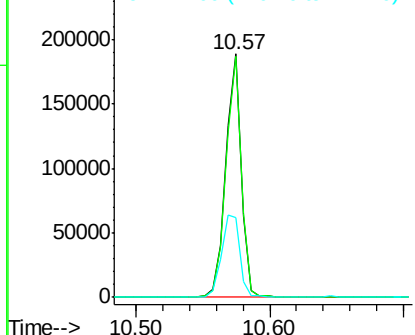
#41
 2,4,6-Tribromophenol
 Concen: 83.091 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.6	115.0
141	39.9	31.4	47.2

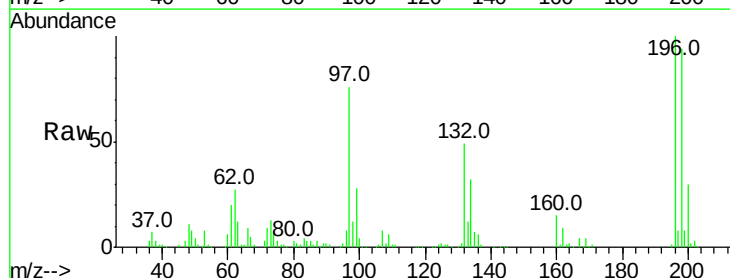


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

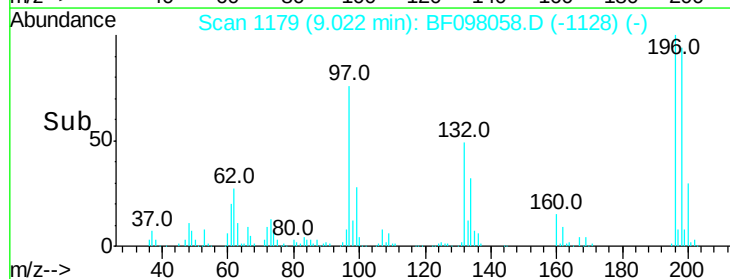
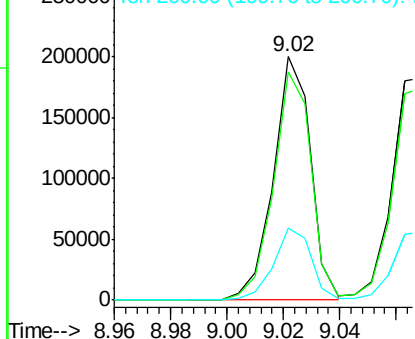


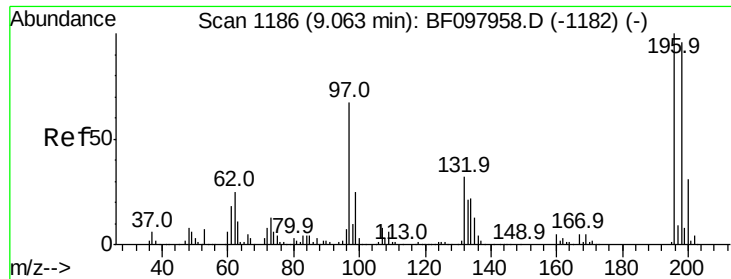
#42
 2,4,6-Trichlorophenol
 Concen: 40.982 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.2	111.4
200	29.5	24.0	36.0



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

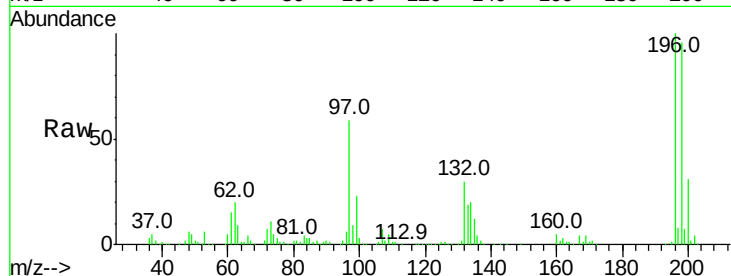




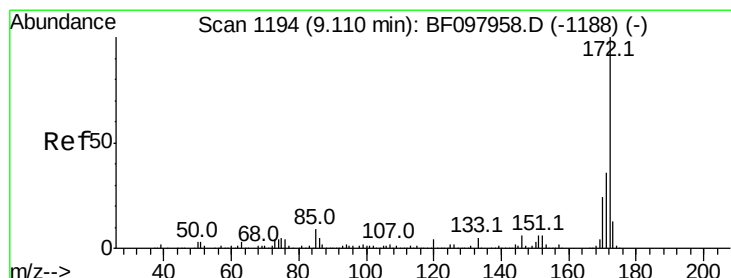
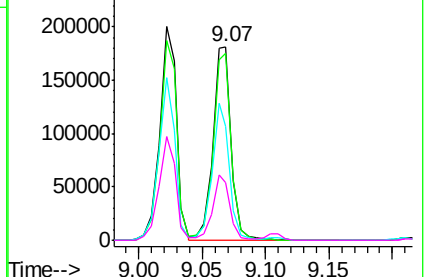
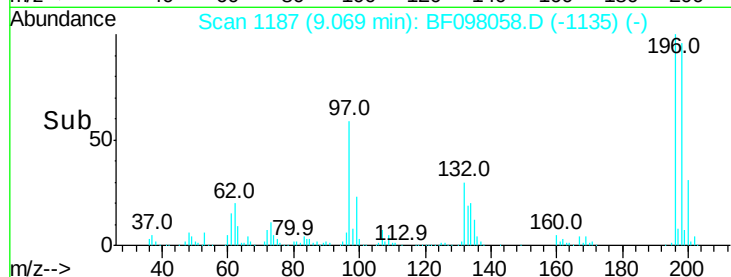
#43
 2,4,5-Trichlorophenol
 Concen: 41.912 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 185691
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 97 58.7 47.7 71.5
 132 29.5 28.0 42.0

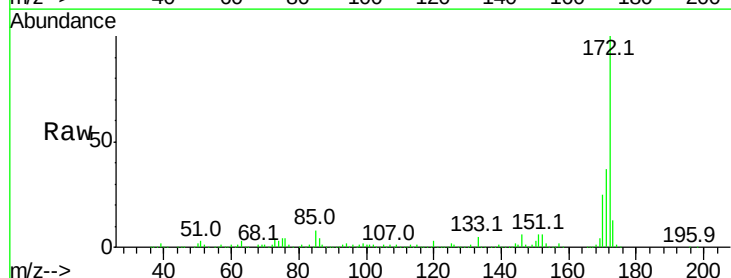


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

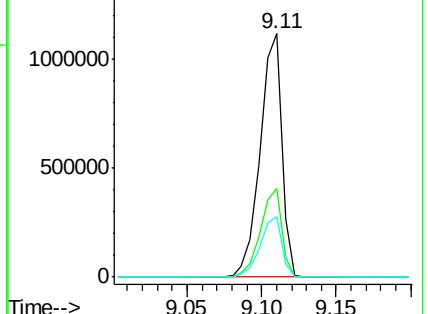
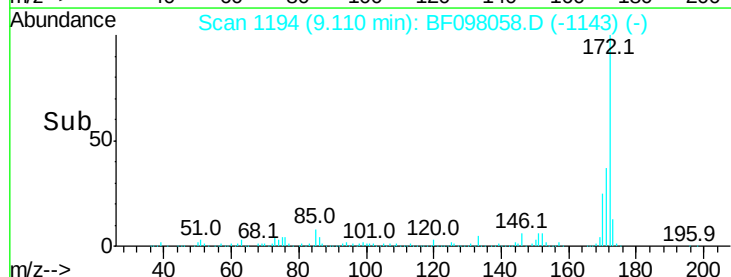


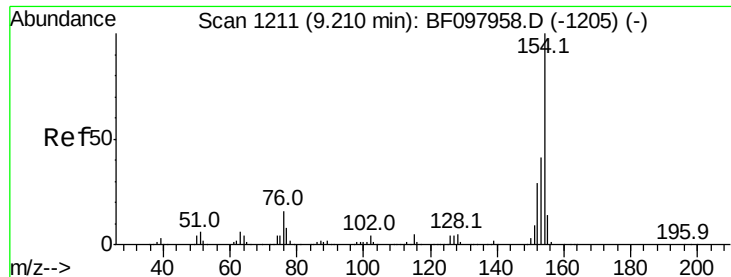
#44
 2-Fluorobiphenyl
 Concen: 75.170 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion:172 Resp: 1108965
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 24.8 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 38.684 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

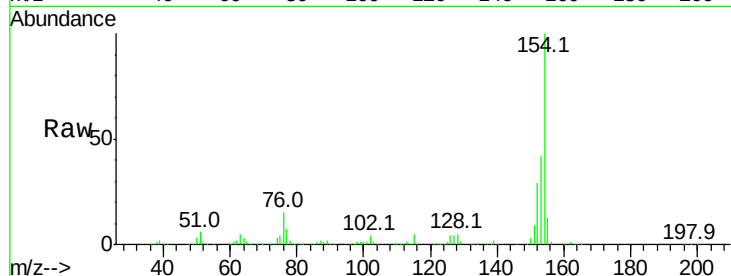
Tot Ion:154 Resp: 764602

Ion Ratio Lower Upper

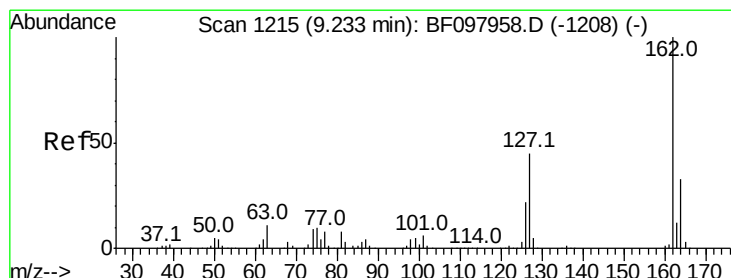
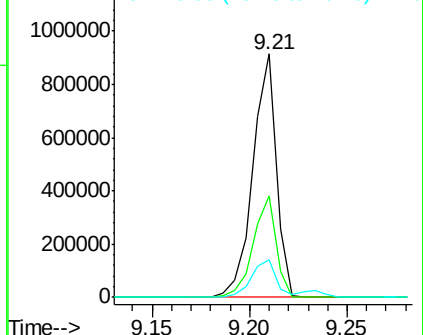
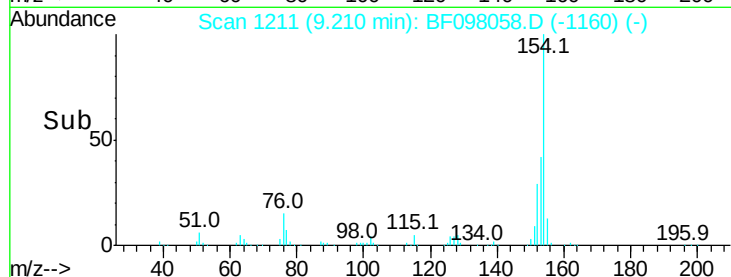
154 100

153 41.7 21.2 61.2

76 15.4 0.0 29.9



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



#46

2-Chloronaphthalene

Concen: 38.913 ng

RT: 9.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

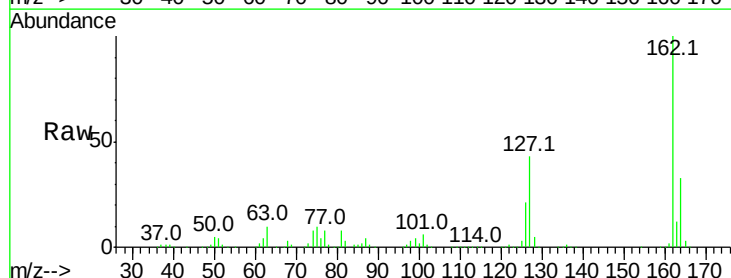
Tgt Ion:162 Resp: 568289

Ion Ratio Lower Upper

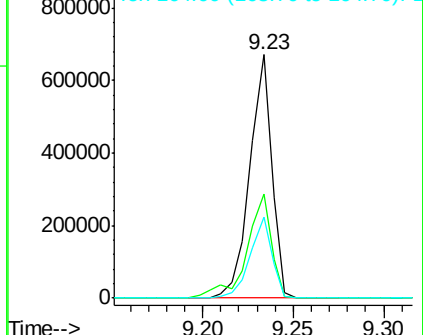
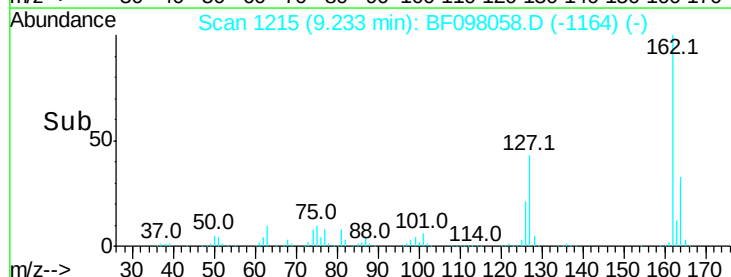
162 100

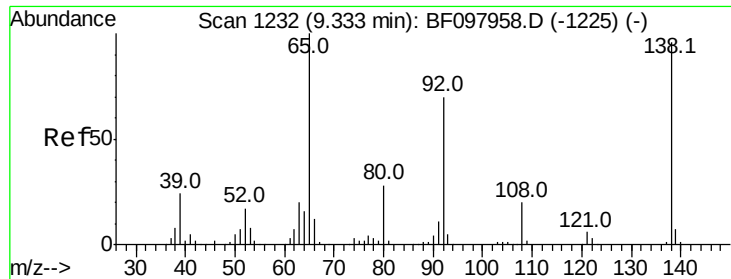
127 42.8 28.3 42.5#

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

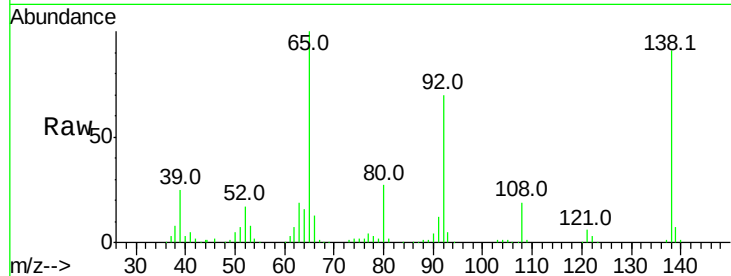




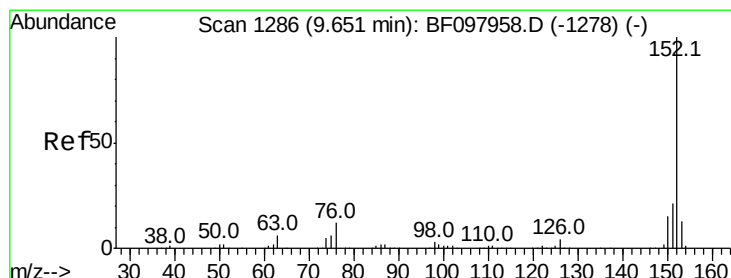
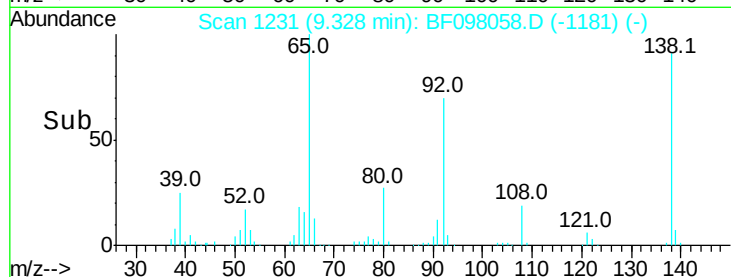
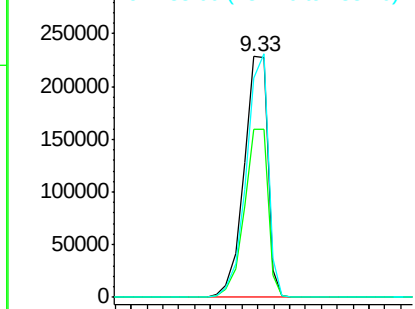
#47
2-Nitroaniline
Concen: 48.256 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 236256
Ion Ratio Lower Upper
65 100
92 70.0 53.9 80.9
138 91.1 78.8 118.2

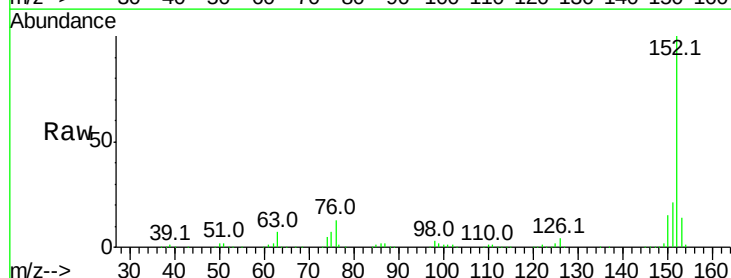


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

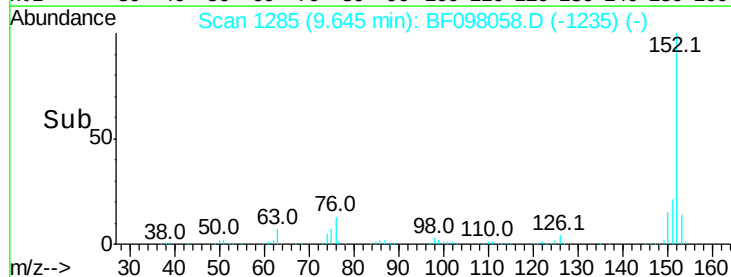
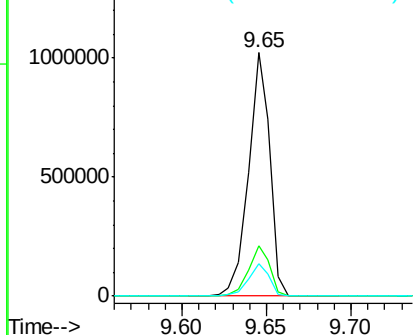


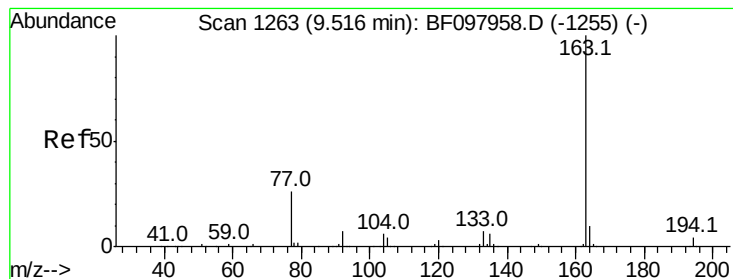
#48
Acenaphthylene
Concen: 39.250 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Tgt Ion: 152 Resp: 900153
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.5 10.8 16.2



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





#49

Dimethylphthalate

Concen: 40.174 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

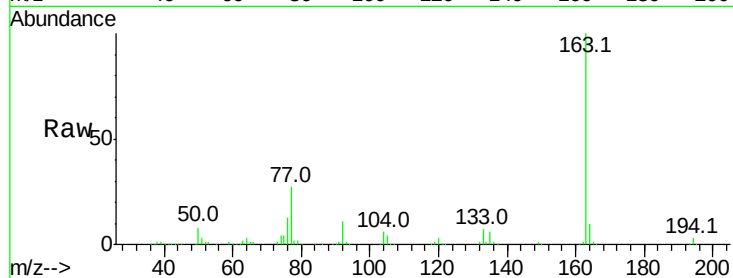
Tot Ion:163 Resp: 636499

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

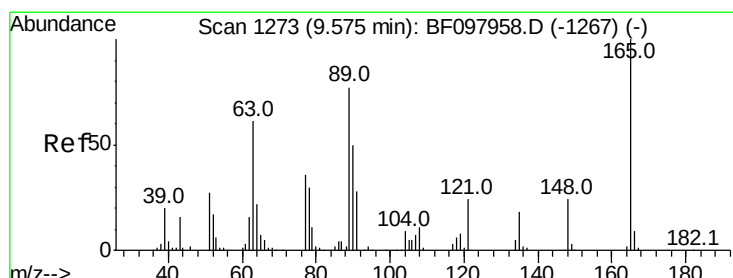
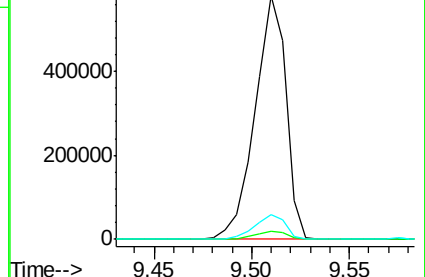
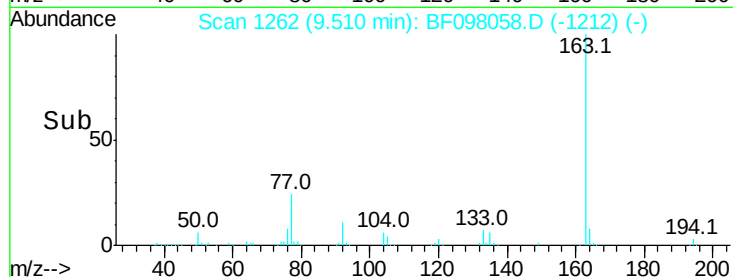
164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.950 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

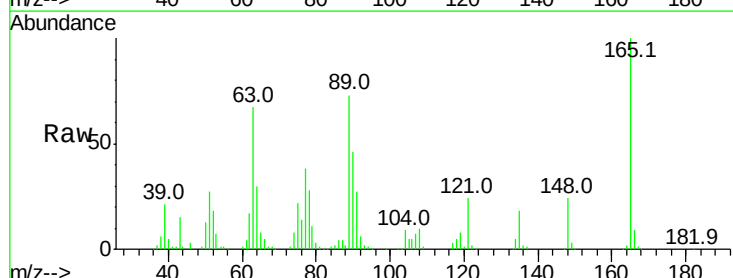
Tgt Ion:165 Resp: 138995

Ion Ratio Lower Upper

165 100

63 66.8 34.3 51.5#

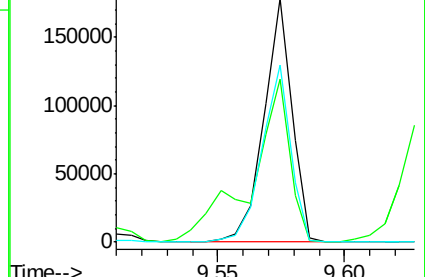
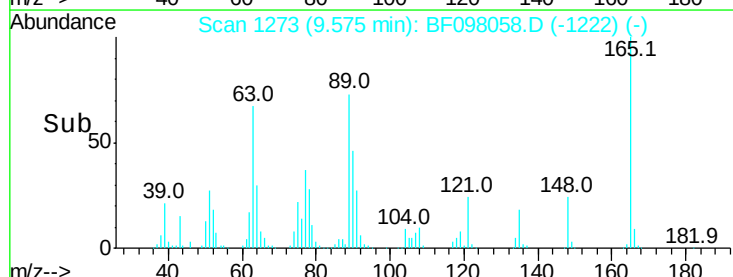
89 72.5 37.1 55.7#

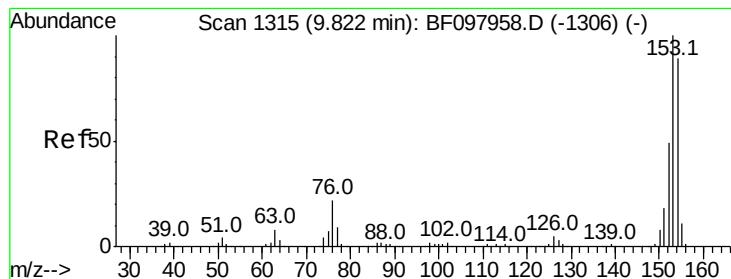


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.346 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

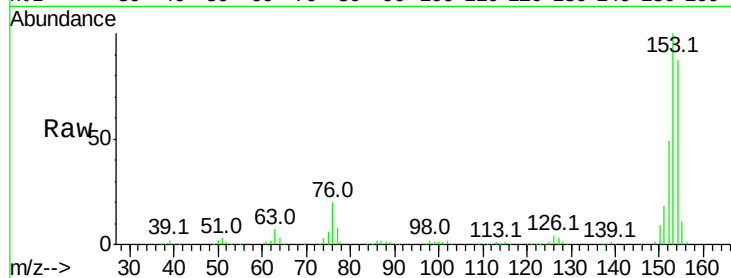
Tot Ion:154 Resp: 540178

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

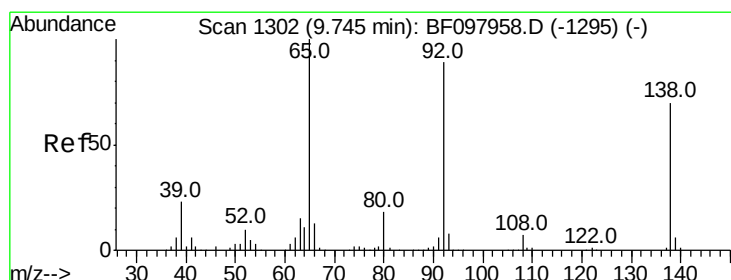
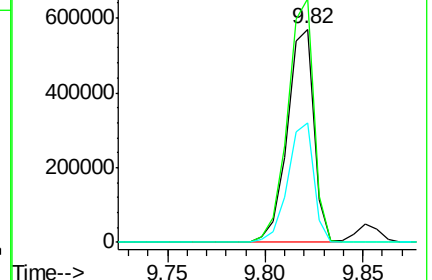
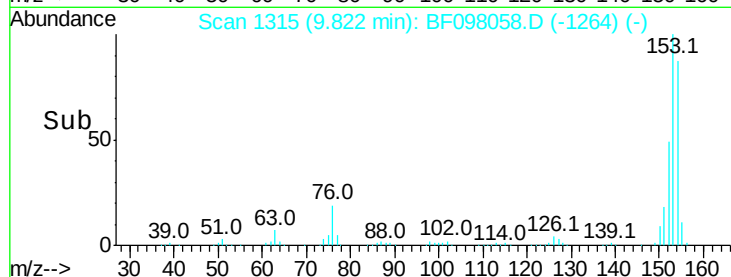
152 55.9 43.6 65.4



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: 45.658 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

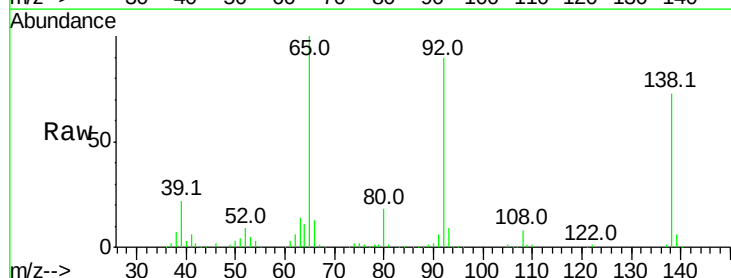
Tgt Ion:138 Resp: 186296

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

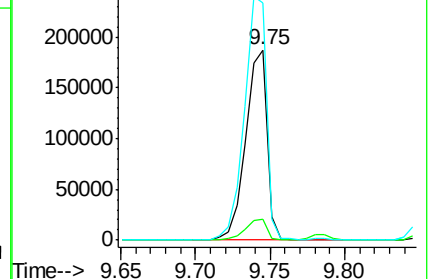
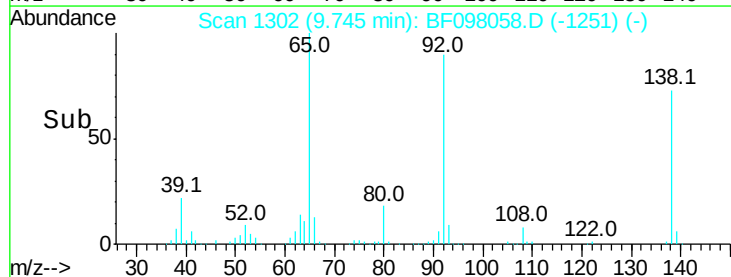
92 124.4 93.8 140.6

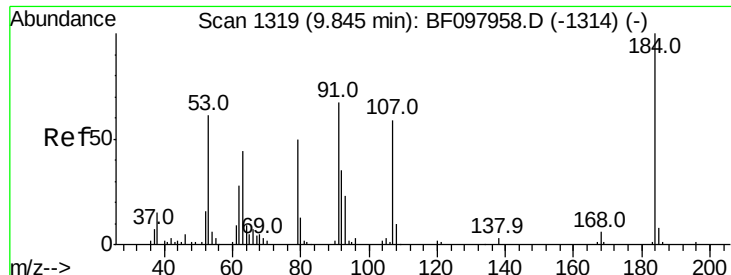


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

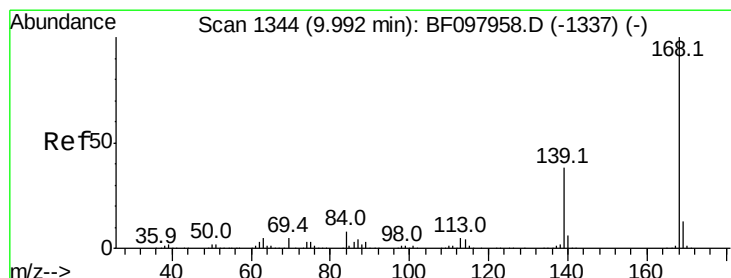
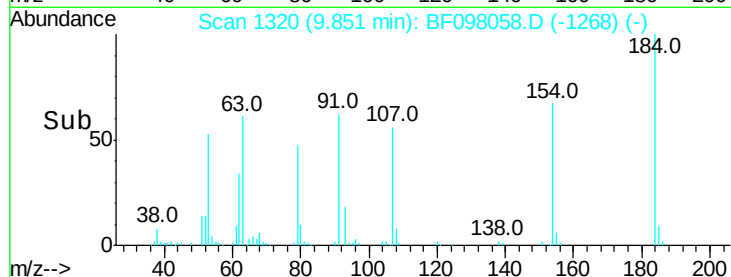
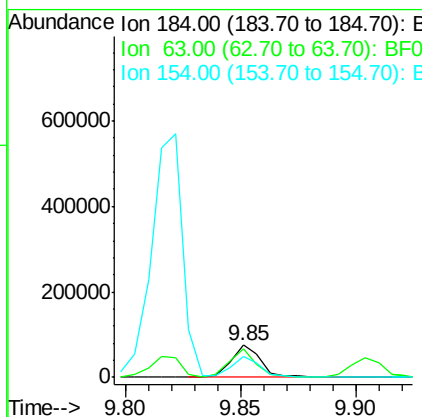
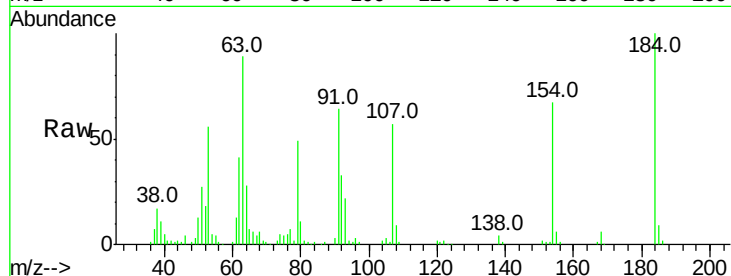




#53
 2,4-Dinitrophenol
 Concen: 48.730 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

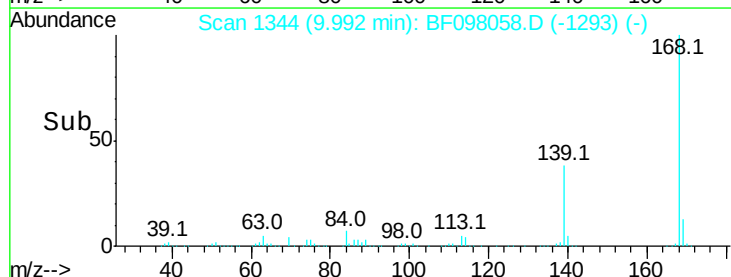
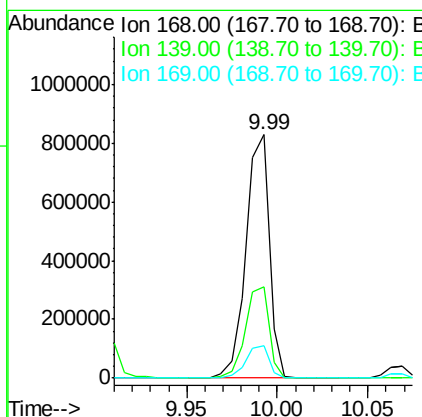
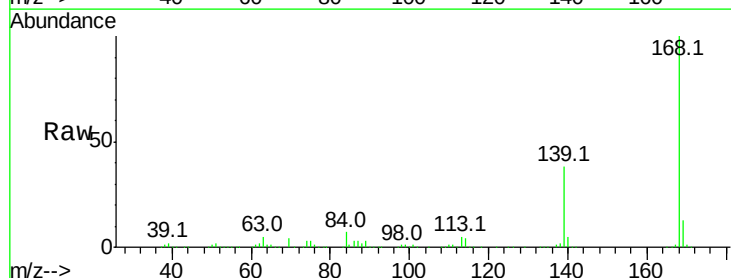
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

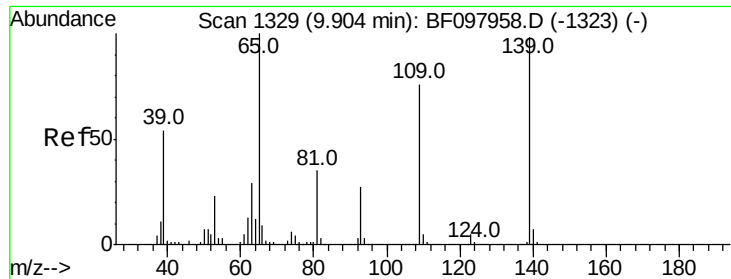
Tot Ion:184 Resp: 66479
 Ion Ratio Lower Upper
 184 100
 63 88.7 62.7 94.1
 154 66.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 38.182 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion:168 Resp: 740157
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.6 45.8
 169 13.1 10.8 16.2

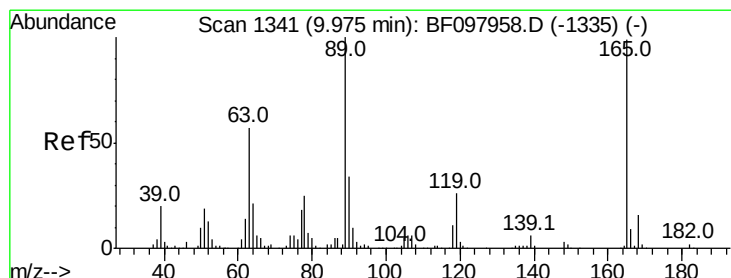
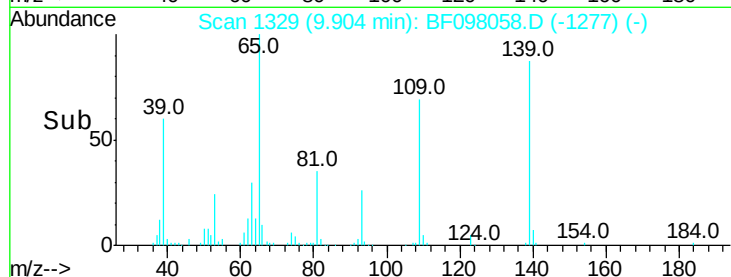
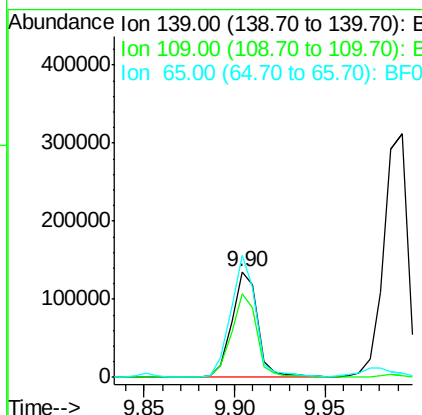
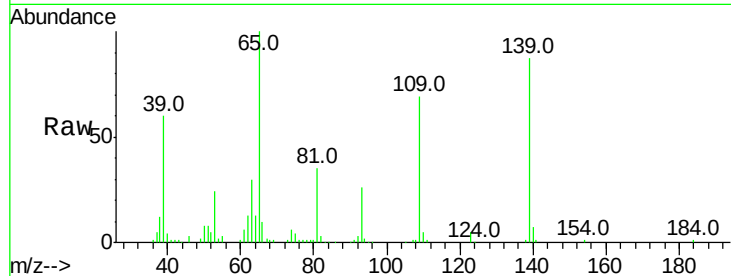




#55
4-Nitrophenol
Concen: 41.232 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

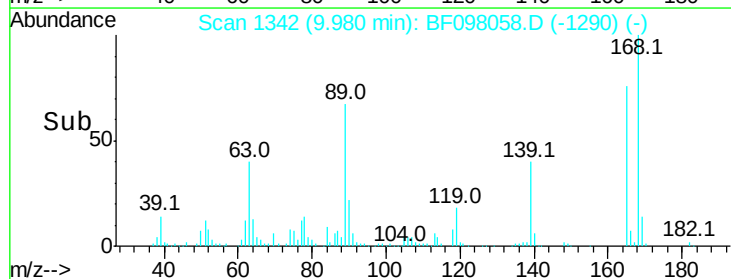
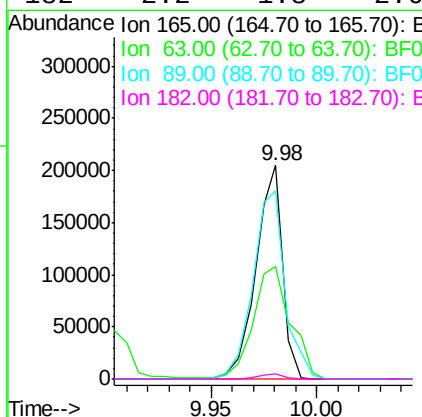
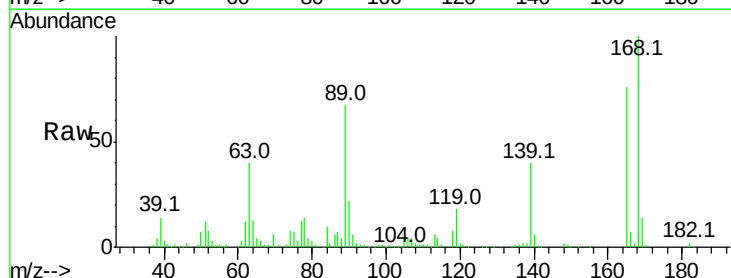
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

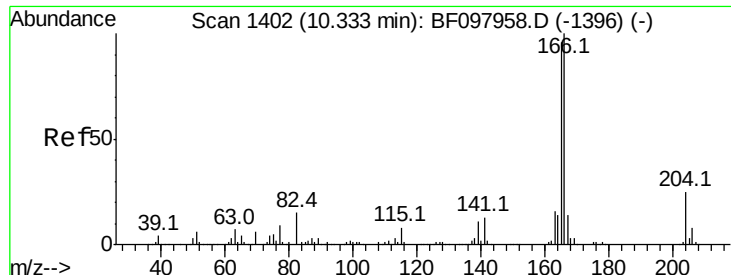
Tot Ion:139 Resp: 134207
Ion Ratio Lower Upper
139 100
109 79.7 34.1 74.1#
65 115.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 45.128 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Tgt Ion:165 Resp: 179106
Ion Ratio Lower Upper
165 100
63 52.9 25.4 38.0#
89 88.1 46.4 69.6#
182 2.2 1.8 2.6

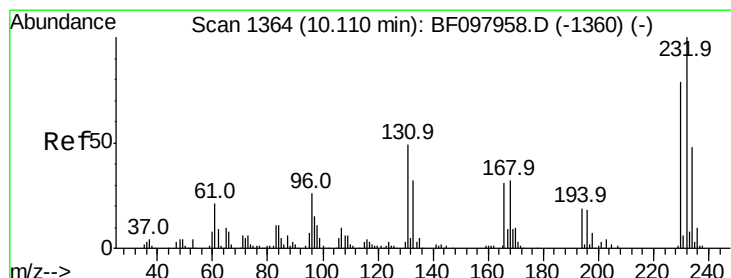
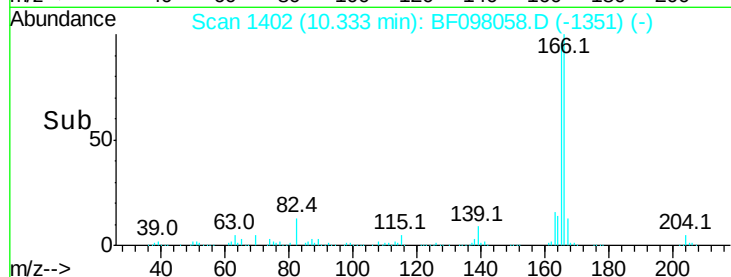
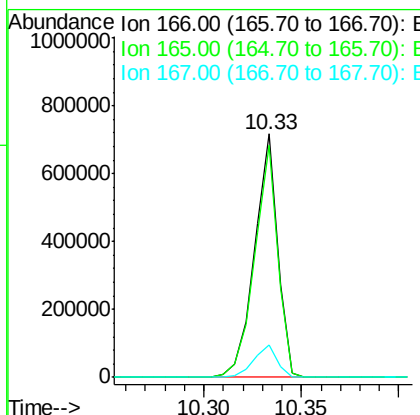
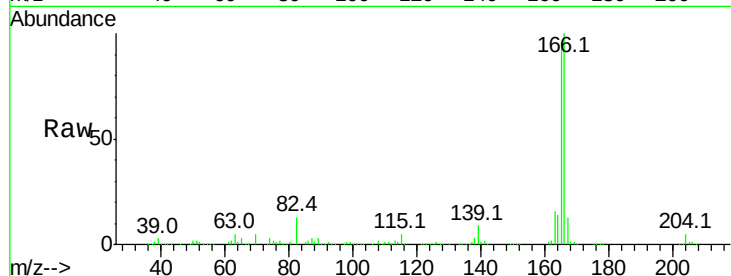




#57
Fluorene
 Concen: 39.396 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

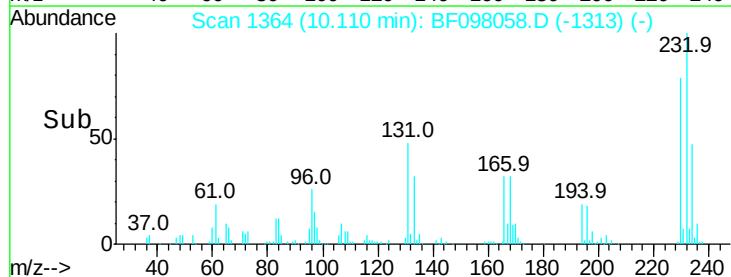
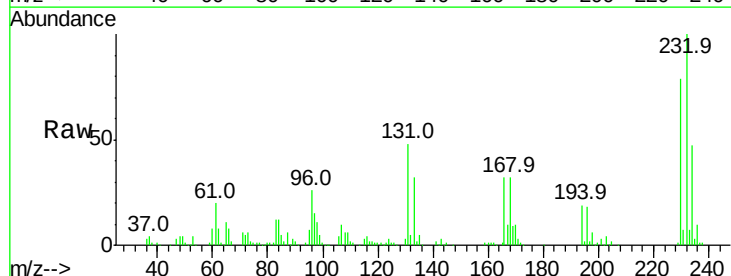
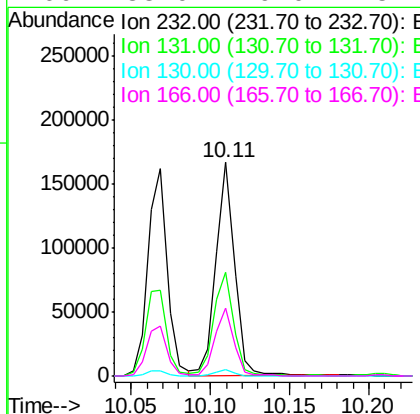
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

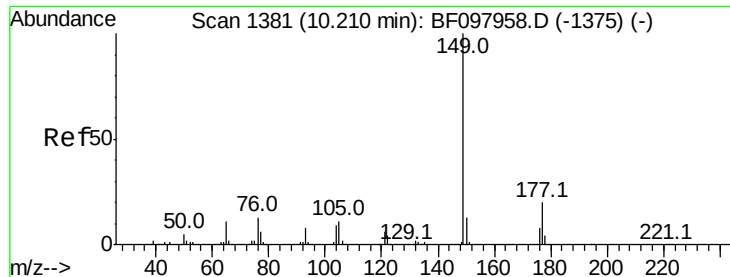
Tot Ion	166	Resp	590444
Ion Ratio	100		
Lower	78.8		
Upper	118.2		
165	95.5		
167	13.2		



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.972 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion	232	Resp	137112
Ion Ratio	100		
Lower	44.8		
Upper	67.2		
131	51.0		
130	2.8		
166	33.0		

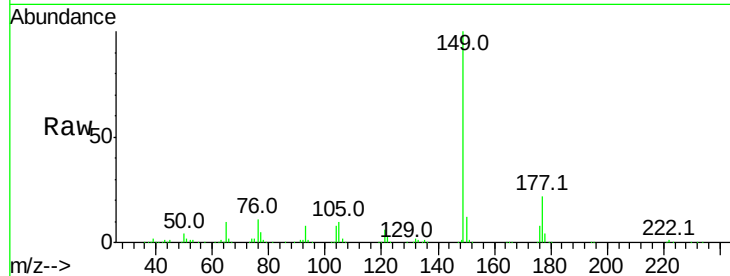




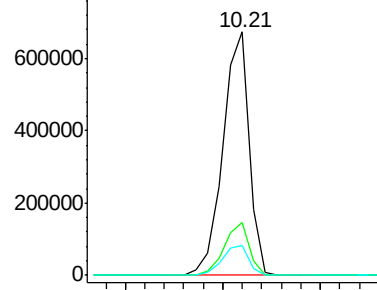
#59
Diethylphthalate
Concen: 37.728 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

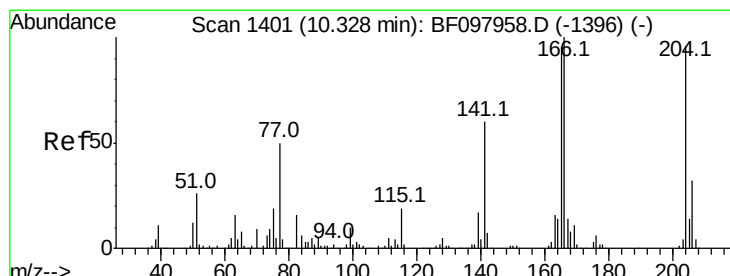
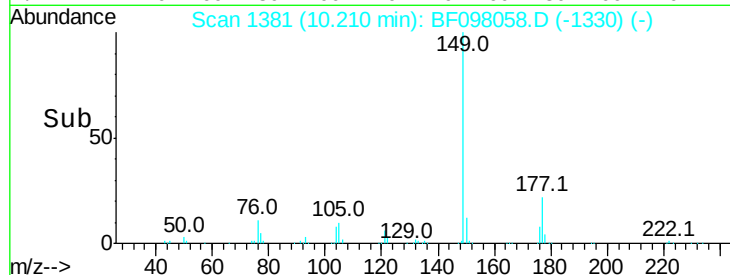
Tot Ion:149 Resp: 625086
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.4 10.2 15.2



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

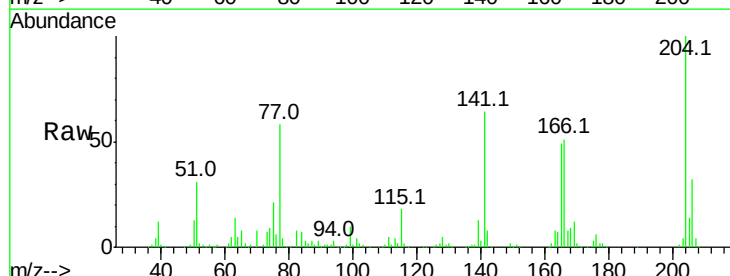


Time-->

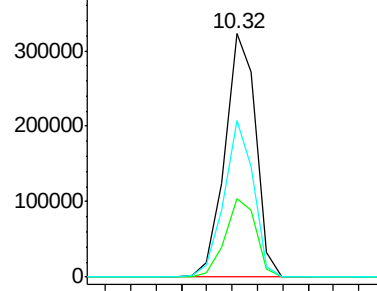


#60
4-Chlorophenyl-phenylether
Concen: 39.318 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

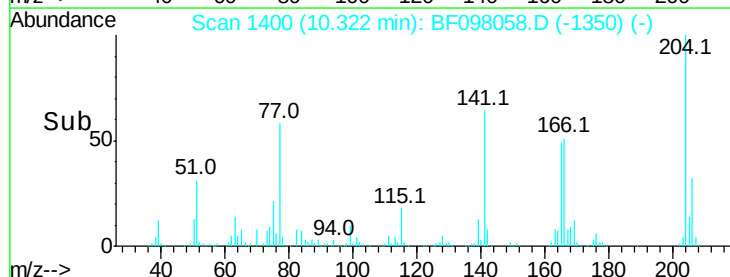
Tgt Ion:204 Resp: 273759
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 64.1 60.8 91.2

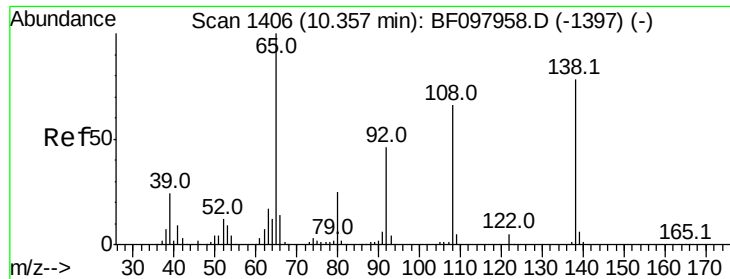


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

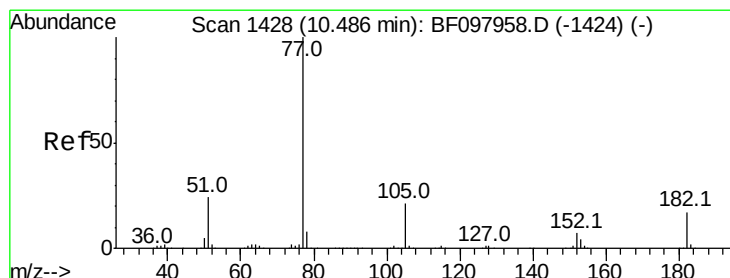
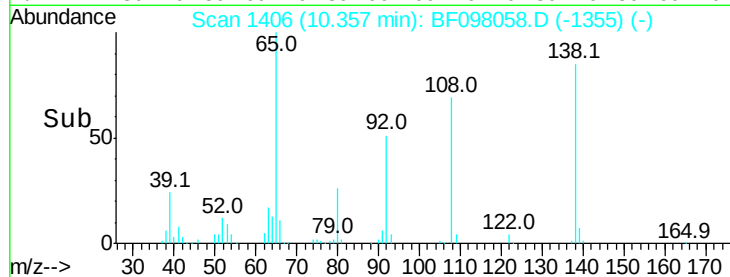
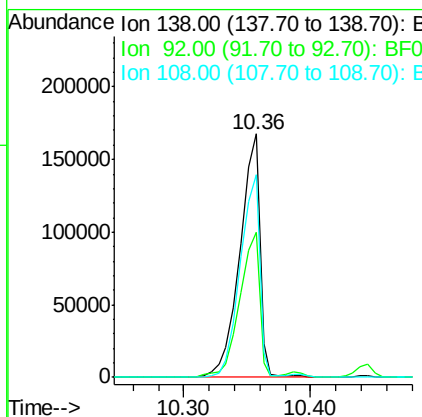
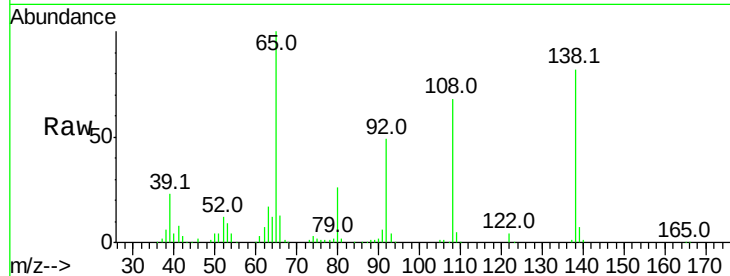




#61
 4-Nitroaniline
 Concen: 47.164 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

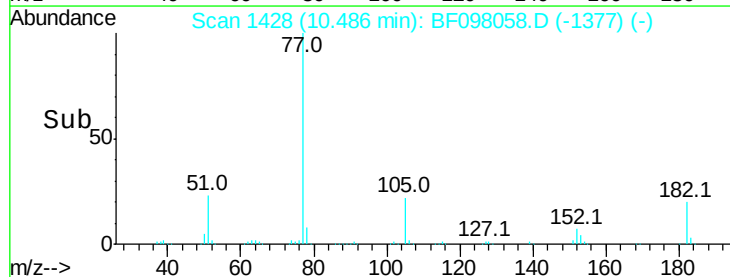
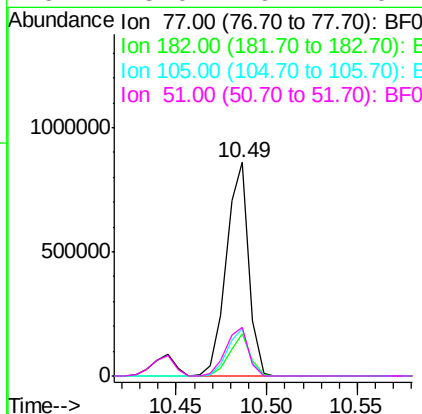
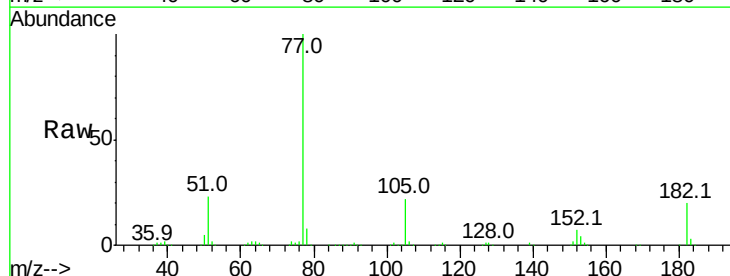
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

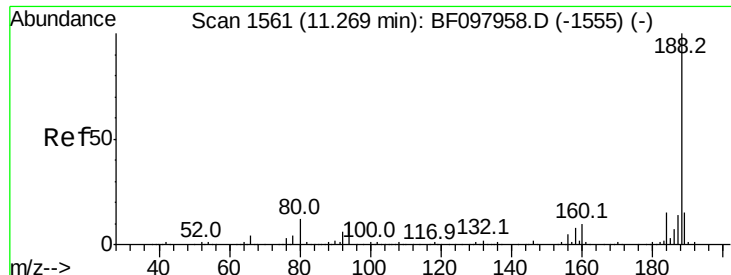
Tot Ion:138 Resp: 182904
 Ion Ratio Lower Upper
 138 100
 92 59.6 21.8 61.8
 108 83.1 42.3 82.3#



#62
 Azobenzene
 Concen: 37.589 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion: 77 Resp: 739781
 Ion Ratio Lower Upper
 77 100
 182 19.9 0.1 40.1
 105 21.9 3.6 43.6
 51 23.0 9.4 49.4

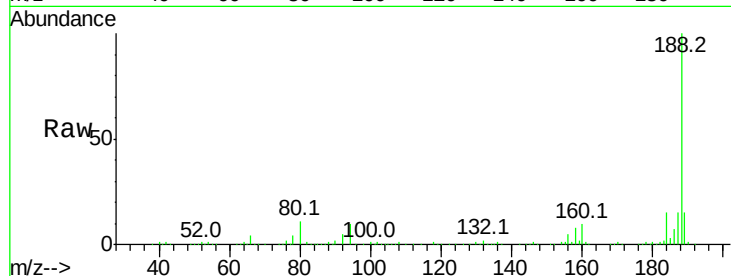




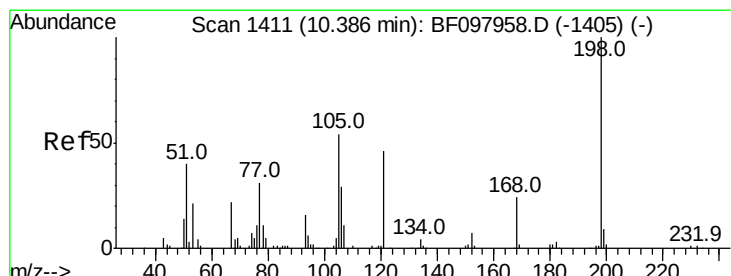
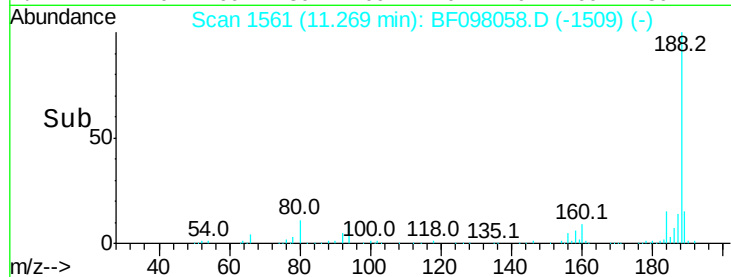
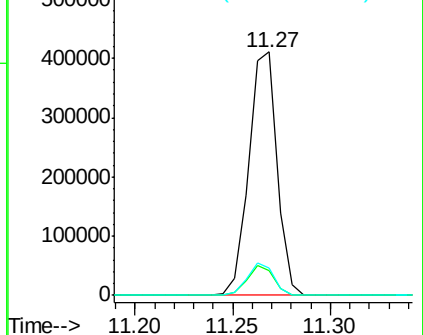
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 413405
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.4 14.2
 80 11.2 10.2 15.2

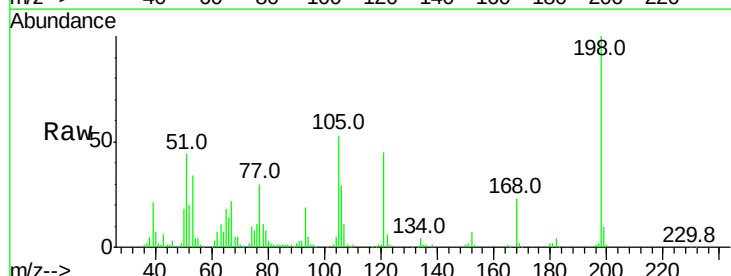


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

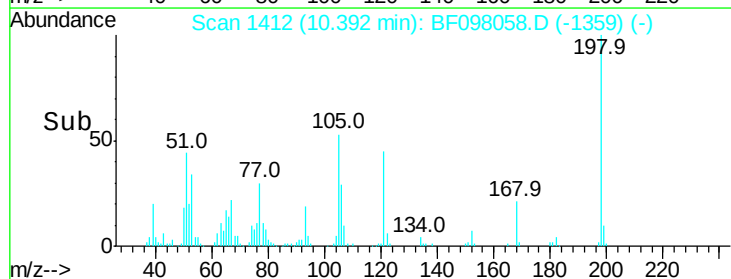
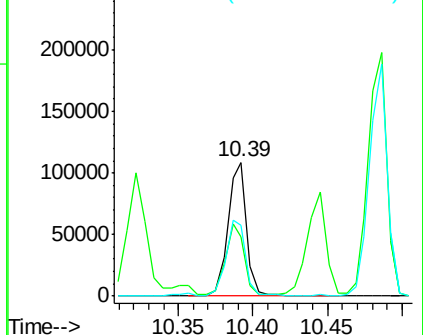


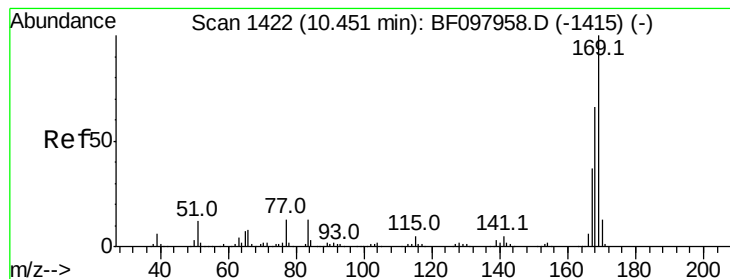
#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.381 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion:198 Resp: 96764
 Ion Ratio Lower Upper
 198 100
 51 44.1 53.2 93.2#
 105 53.0 45.8 85.8



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

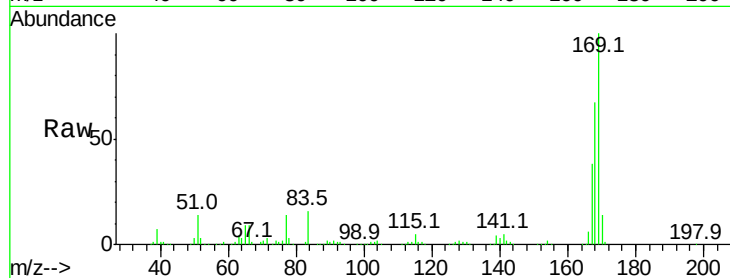




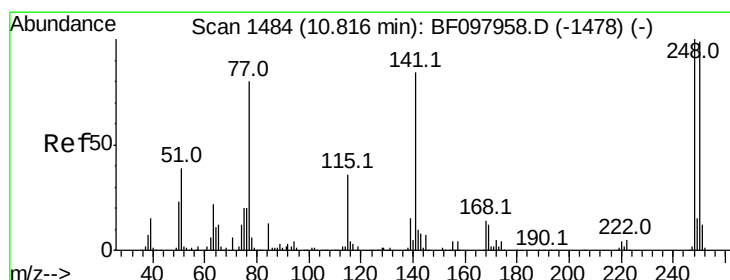
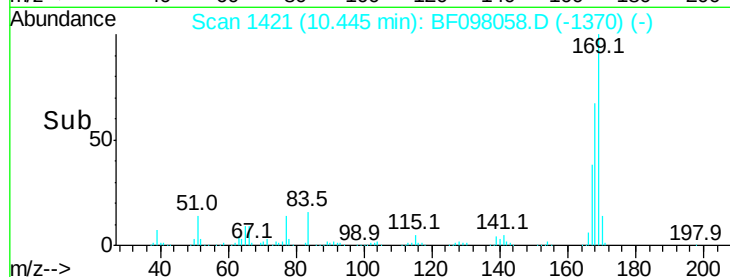
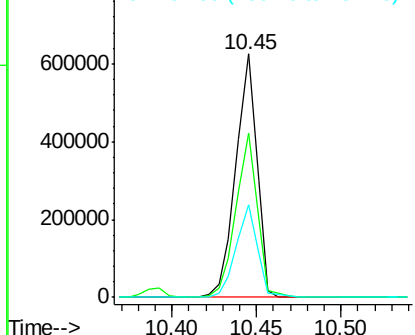
#65
 n-Nitrosodiphenylamine
 Concen: 38.673 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	38.1	29.5	44.3

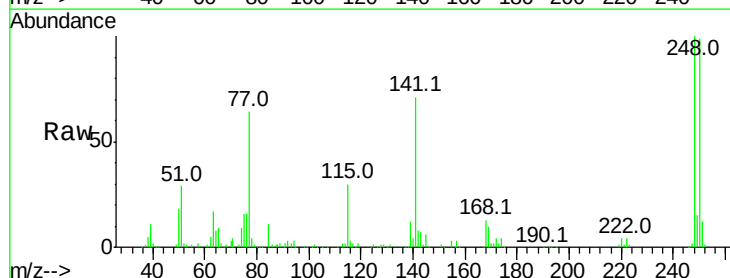


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

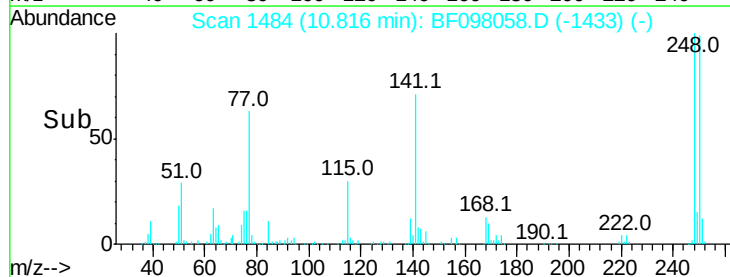
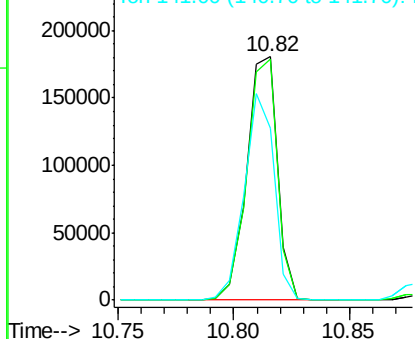


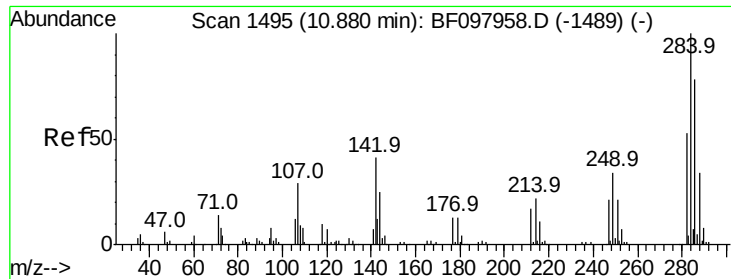
#66
 4-Bromophenyl-phenylether
 Concen: 39.448 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.8	115.2
141	70.8	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

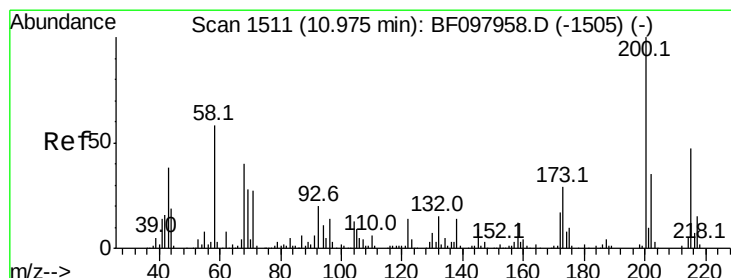
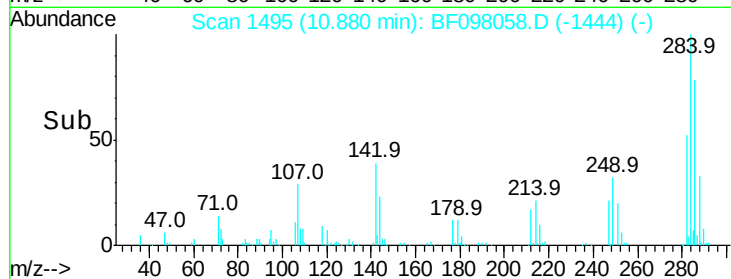
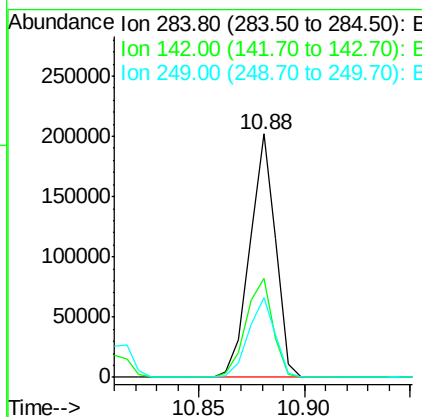
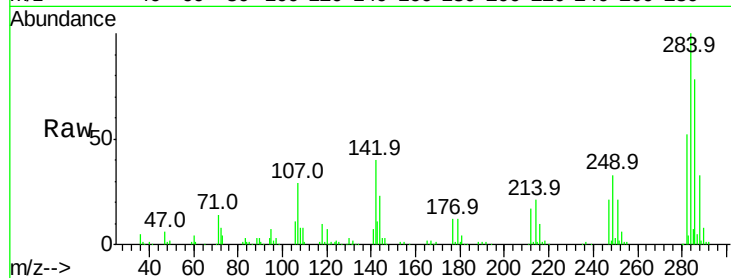




#67
Hexachlorobenzene
Concen: 39.005 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

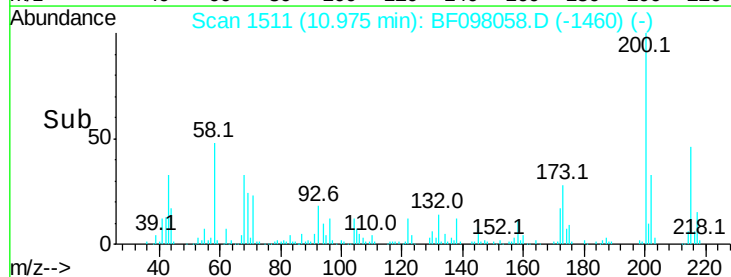
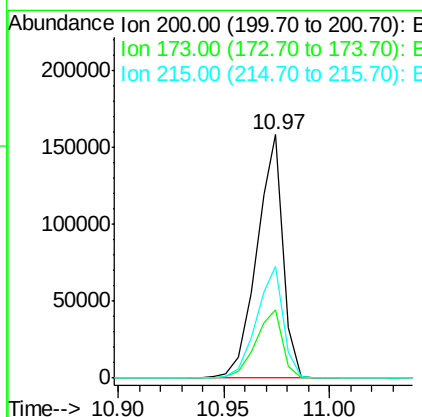
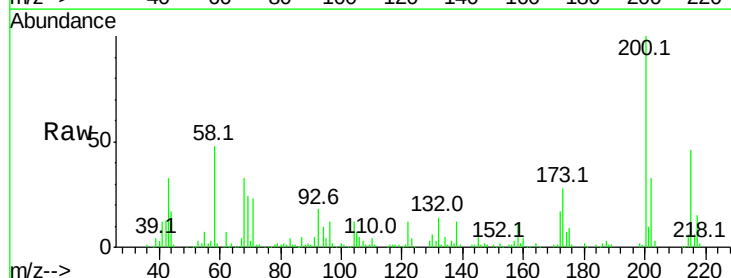
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

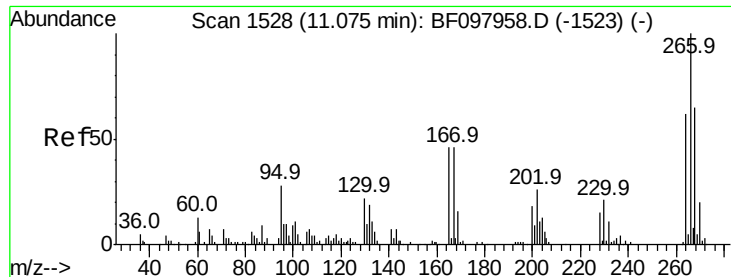
Tot Ion:284 Resp: 170672
Ion Ratio Lower Upper
284 100
142 40.4 22.8 34.2#
249 32.7 24.0 36.0



#68
Atrazine
Concen: 36.383 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Tgt Ion:200 Resp: 135832
Ion Ratio Lower Upper
200 100
173 28.2 6.3 46.3
215 45.8 27.2 67.2

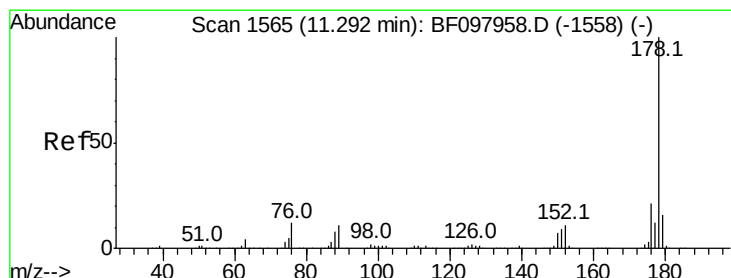
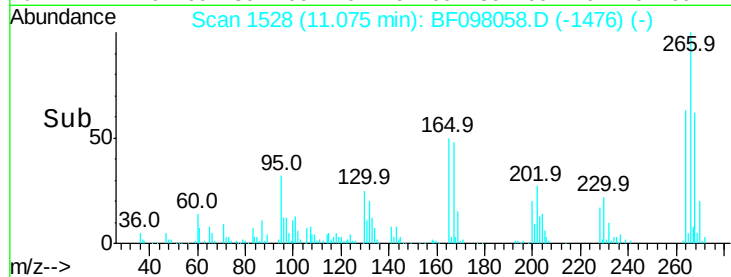
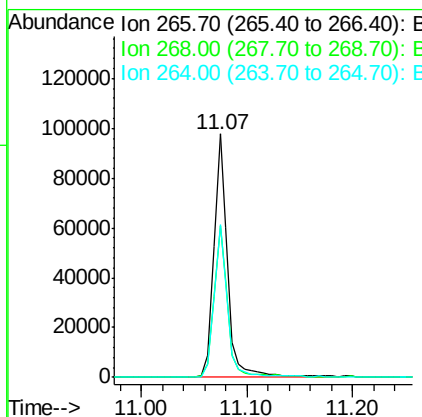
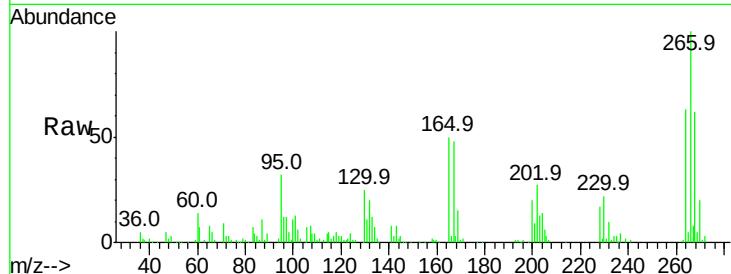




#69
 Pentachlorophenol
 Concen: 35.660 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

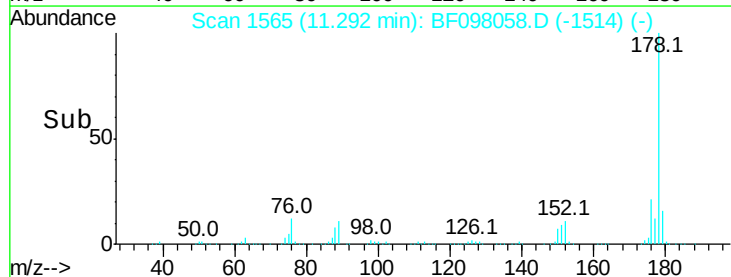
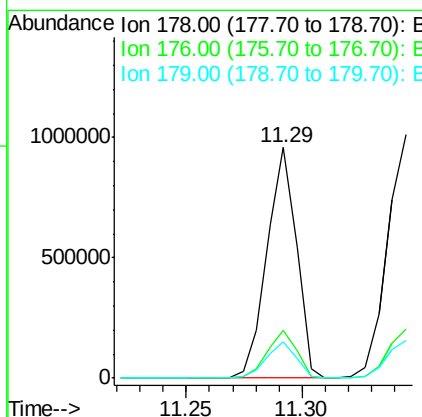
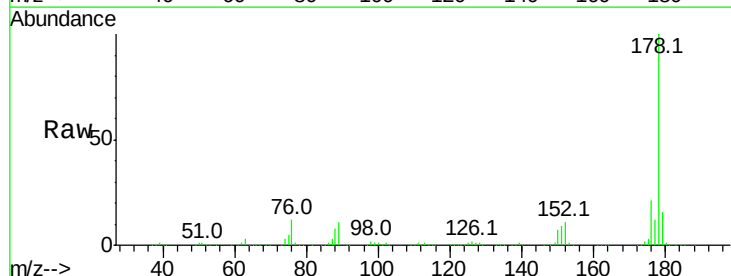
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

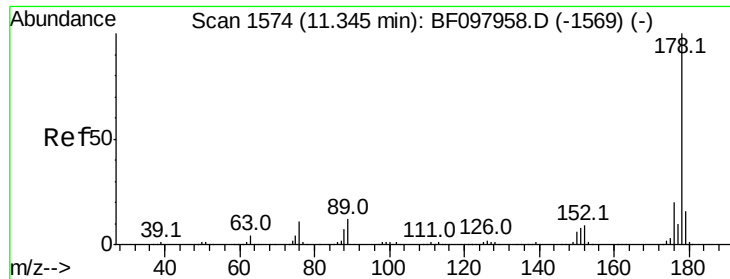
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	62.6	51.7	77.5



#70
 Phenanthrene
 Concen: 38.812 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.9	12.6	19.0

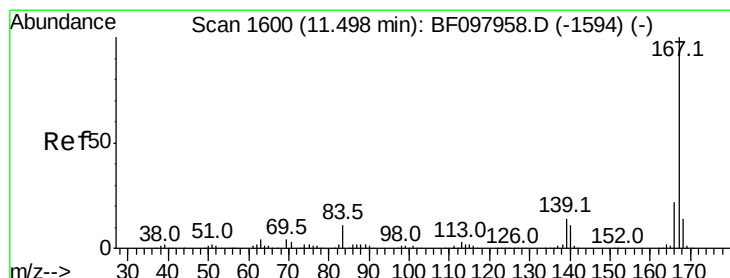
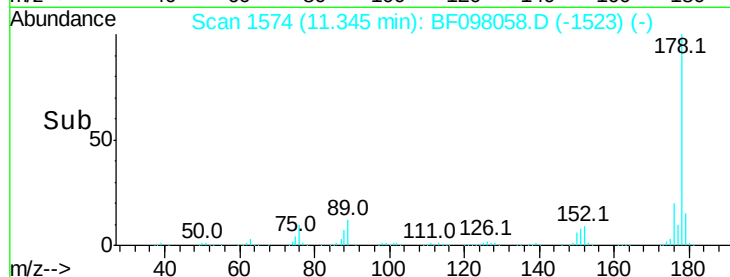
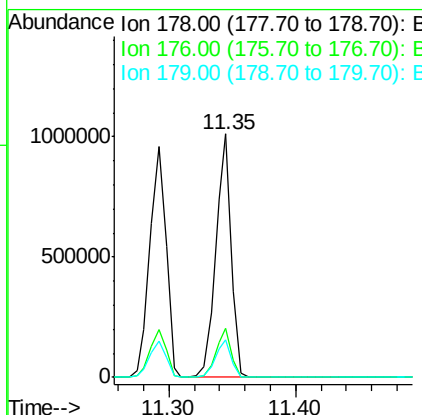
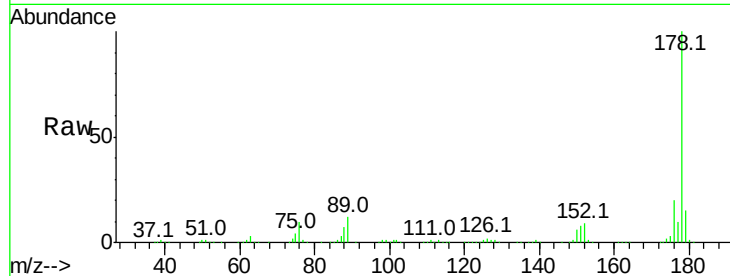




#71
 Anthracene
 Concen: 38.867 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

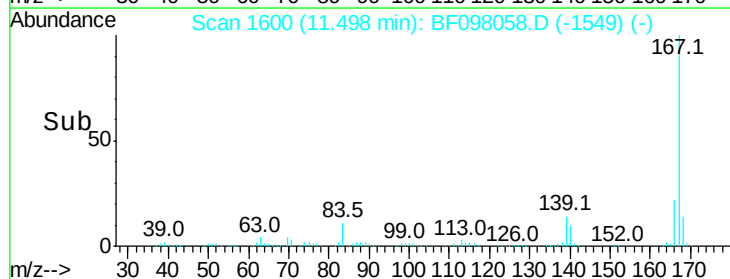
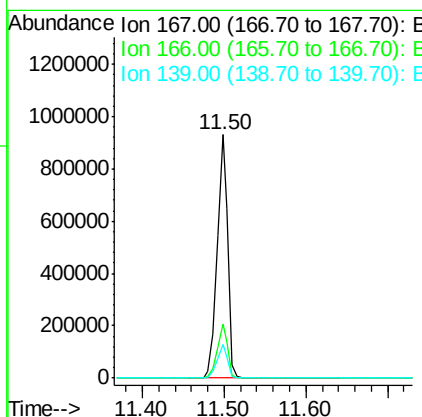
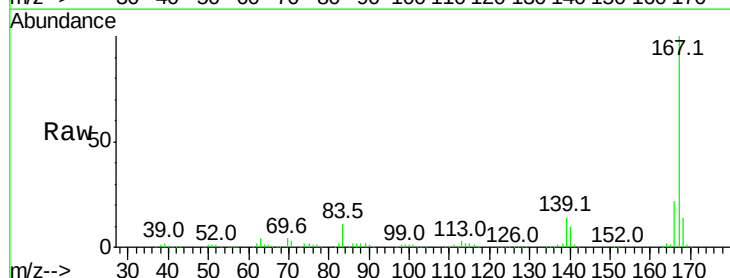
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

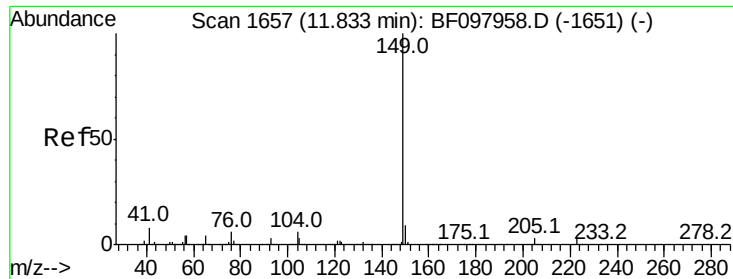
Tot Ion:178 Resp: 868426
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 39.953 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion:167 Resp: 847362
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.314 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

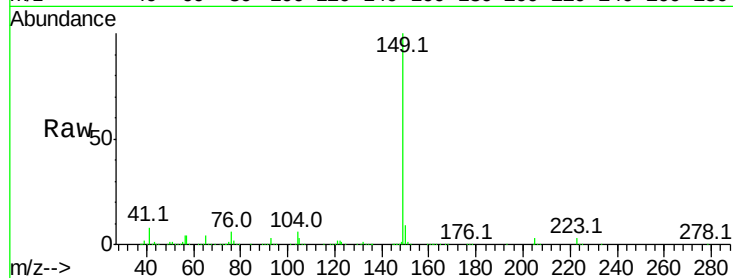
Tot Ion:149 Resp: 960418

Ion Ratio Lower Upper

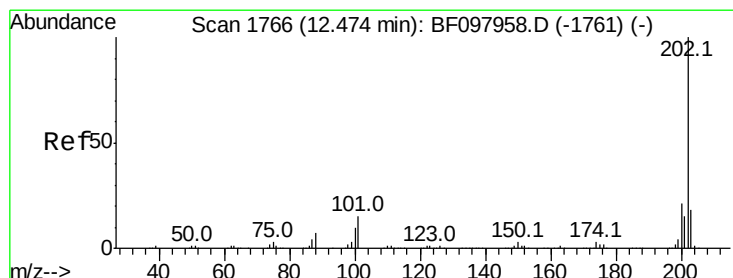
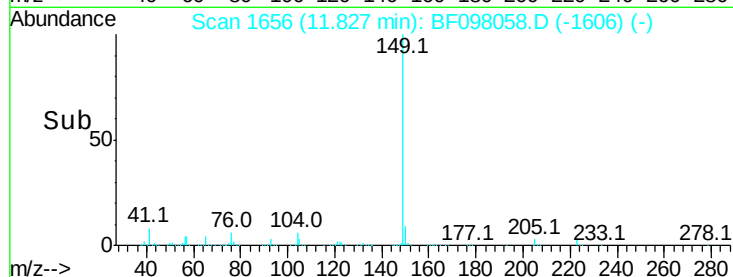
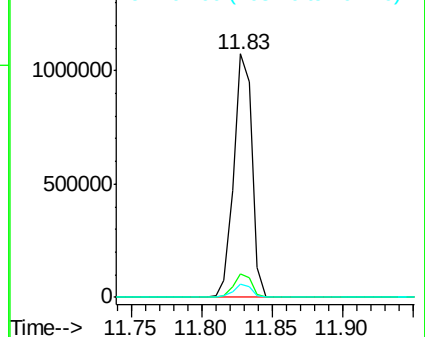
149 100

150 9.4 7.7 11.5

104 5.5 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: 39.815 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

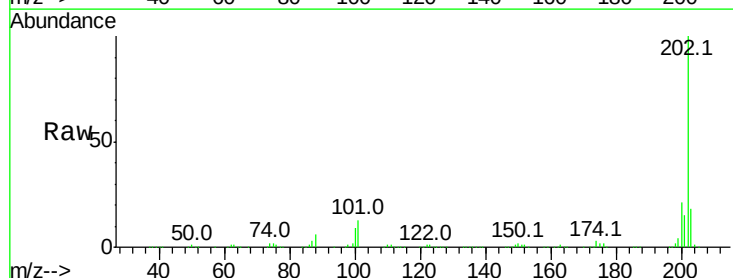
Tgt Ion:202 Resp: 915473

Ion Ratio Lower Upper

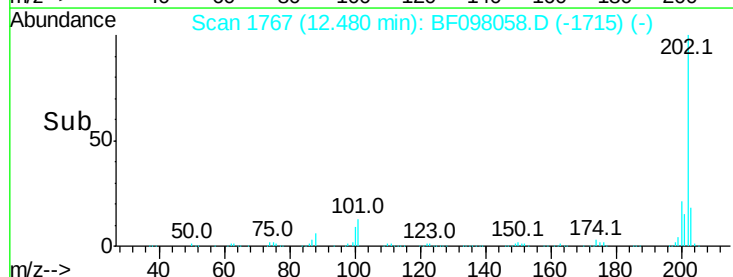
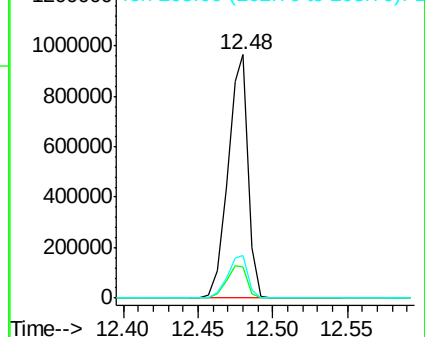
202 100

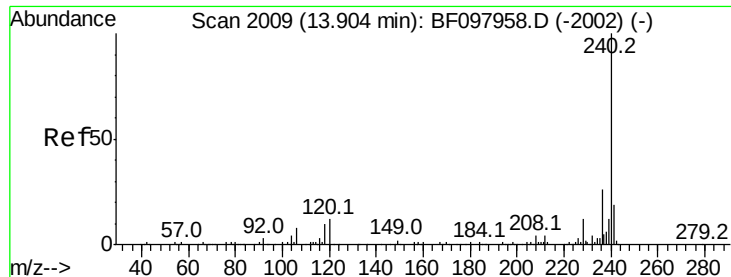
101 12.5 0.0 33.2

203 17.8 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

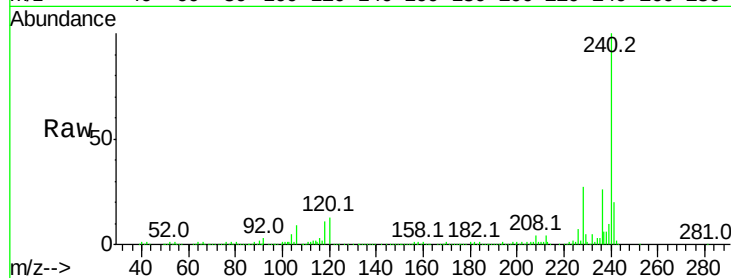
Tot Ion:240 Resp: 320789

Ion Ratio Lower Upper

240 100

120 12.7 5.8 8.8#

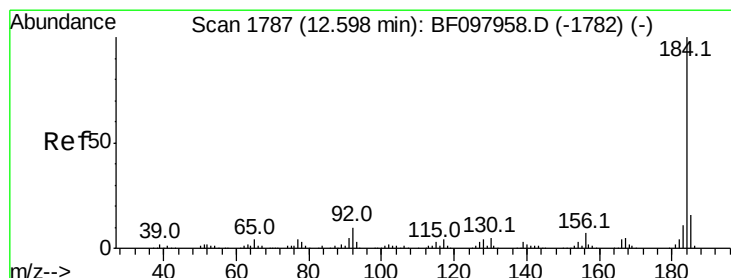
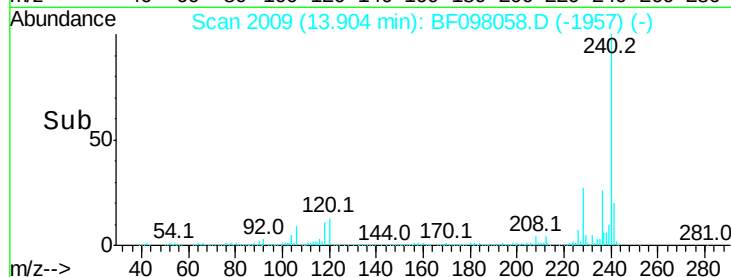
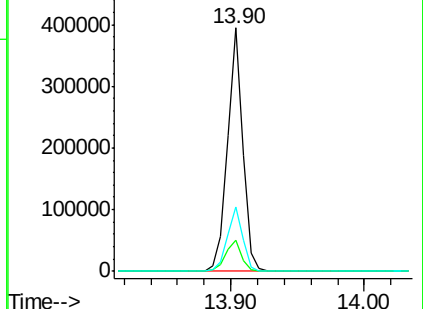
236 26.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.227 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

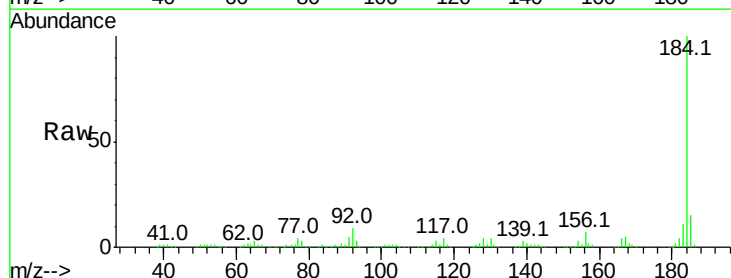
Tgt Ion:184 Resp: 317926

Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

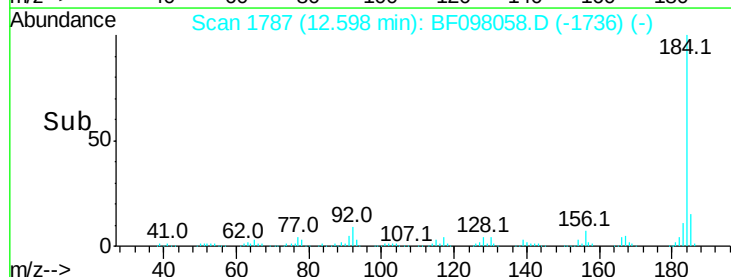
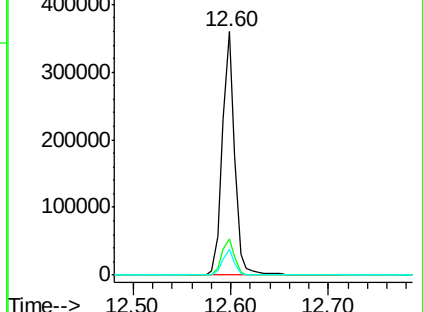
183 10.9 9.8 14.6

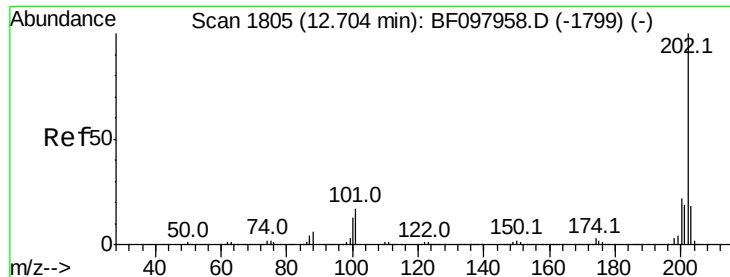


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

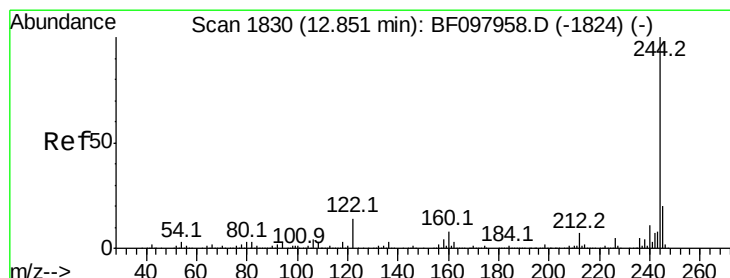
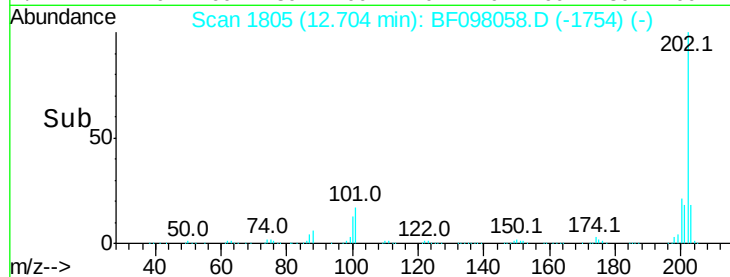
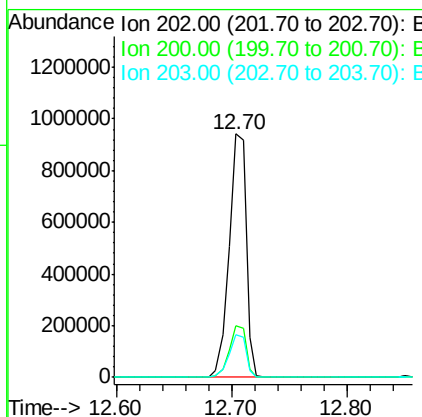
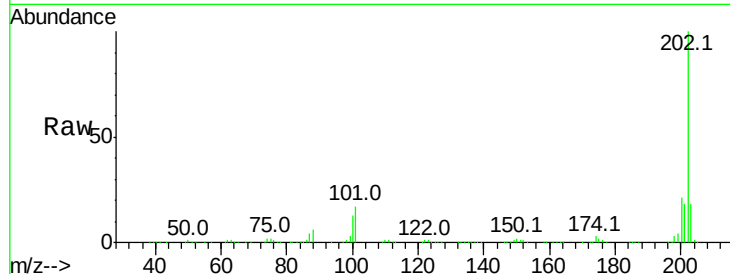




#77
Pvrene
Concen: 36.724 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

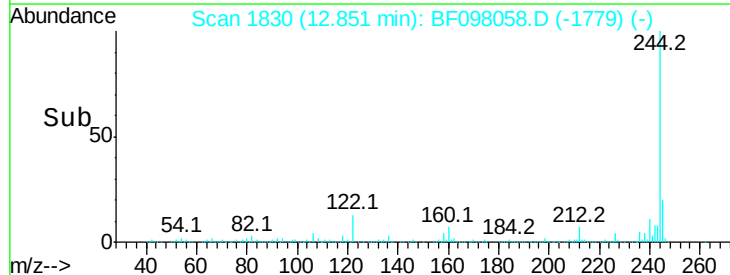
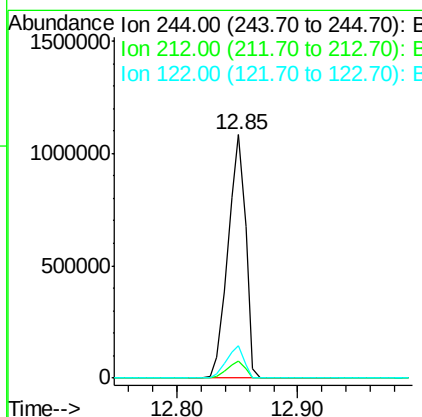
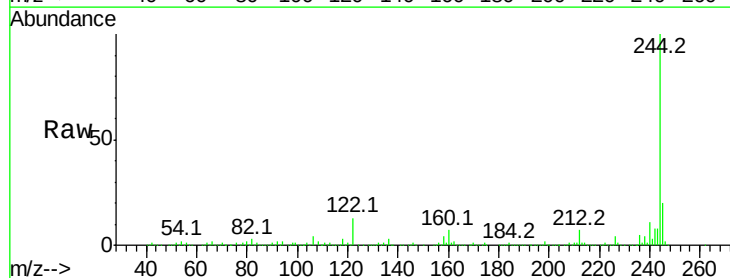
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

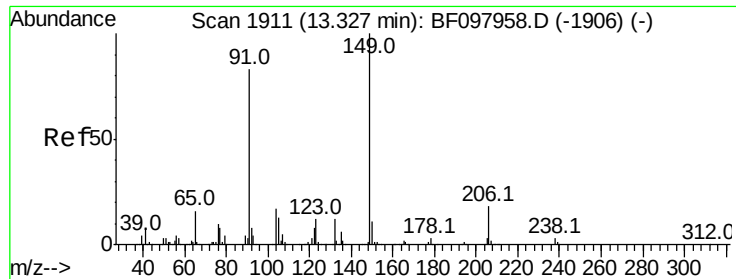
Tot Ion:202 Resp: 963519
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.5 14.4 21.6



#78
Terphenyl-d14
Concen: 71.322 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Tgt Ion:244 Resp: 1097158
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 13.1 10.3 15.5

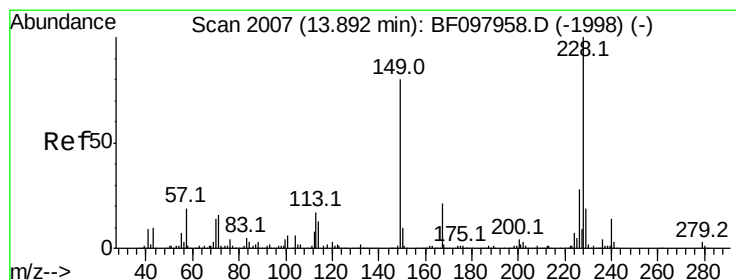
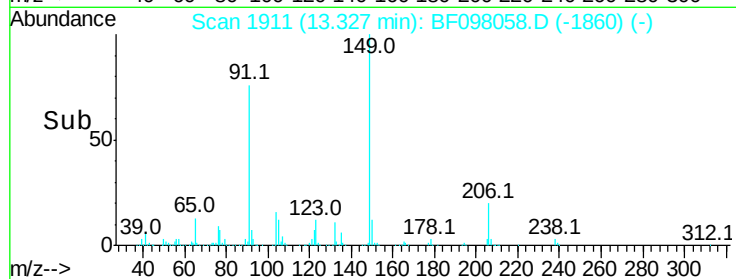
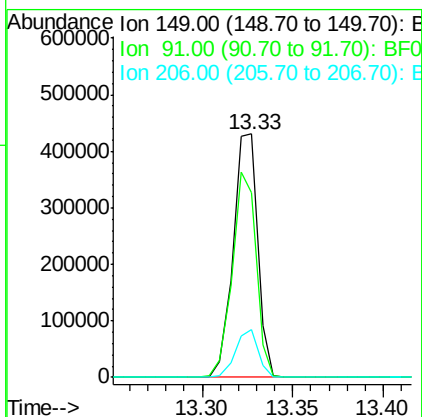
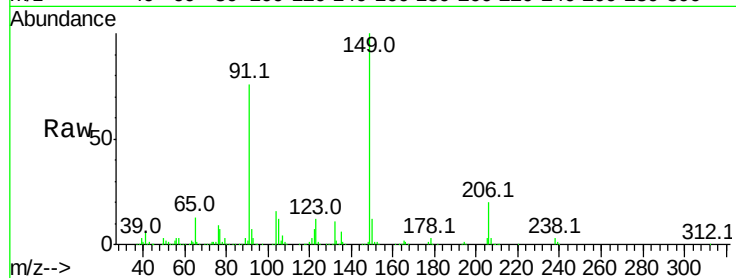




#79
Butylbenzylphthalate
Concen: 40.433 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

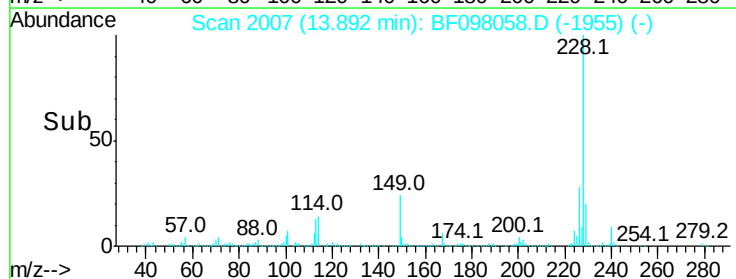
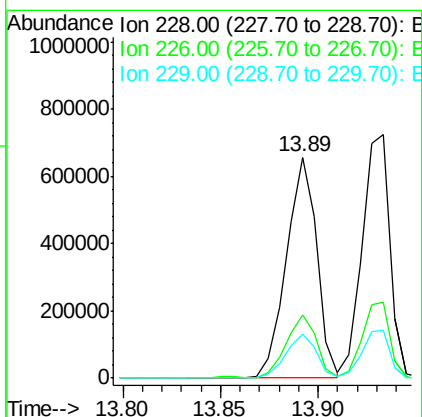
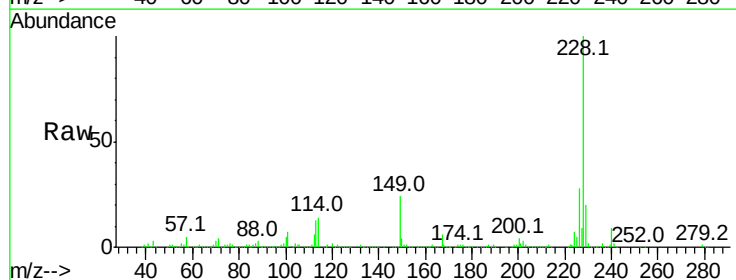
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

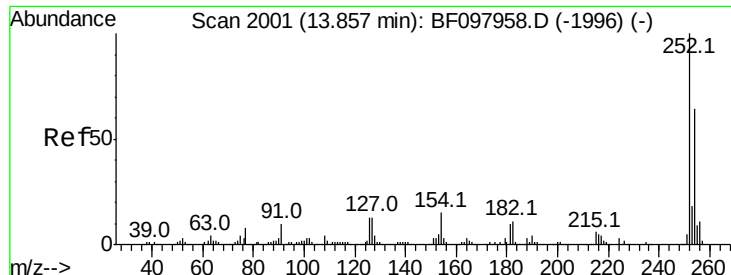
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	45.0	67.4#
206	19.6	17.0	25.6



#80
Benzo(a)anthracene
Concen: 36.828 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF098058.D
Acq: 28 Aug 2017 10:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.0	16.3	24.5

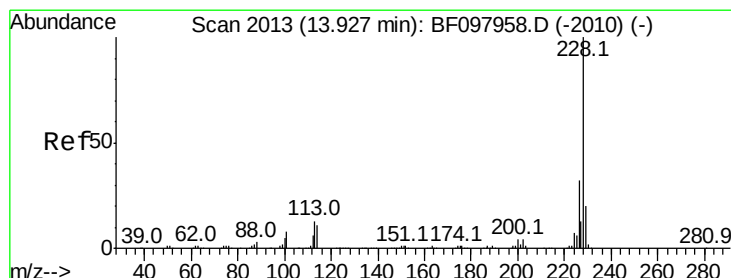
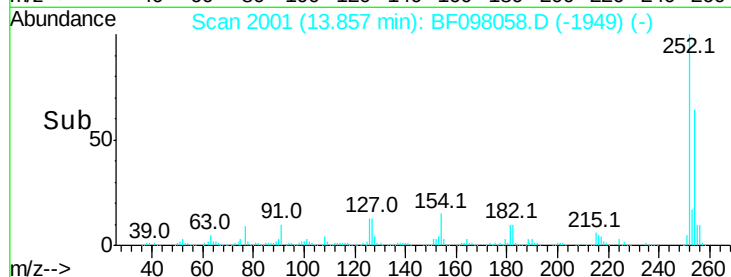
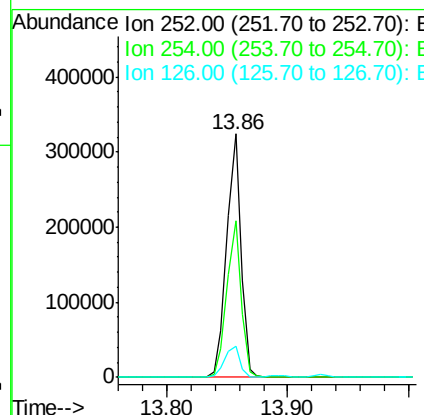
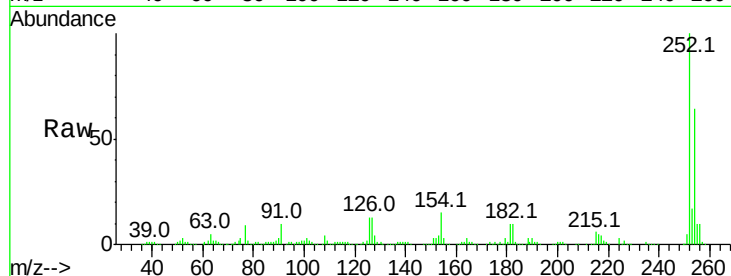




#81
 3,3'-Dichlorobenzidine
 Concen: 41.246 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

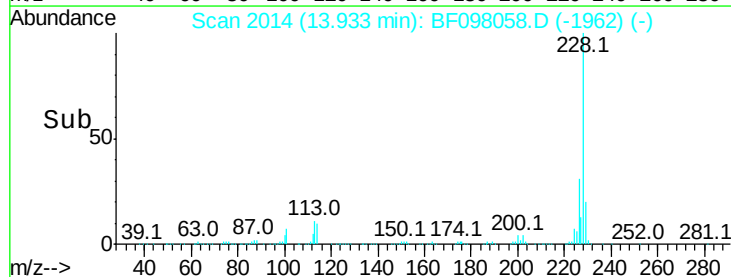
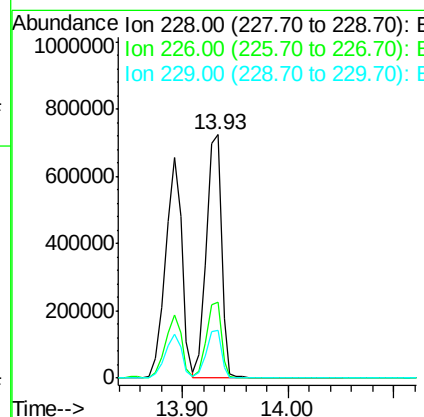
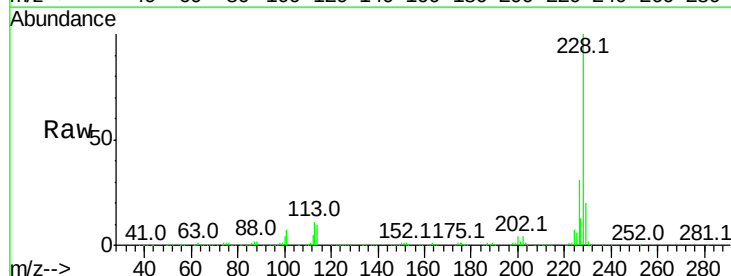
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

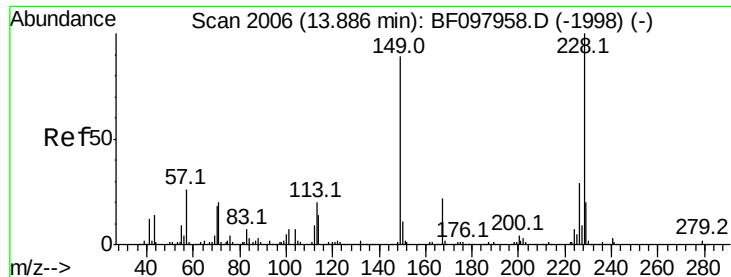
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	12.6	15.8	23.8#



#82
 Chrysene
 Concen: 37.608 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.567 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

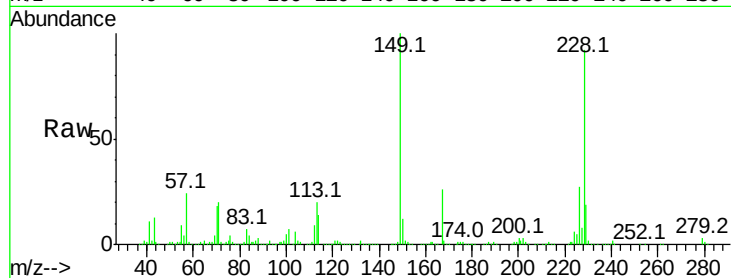
Tot Ion:149 Resp: 485631

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

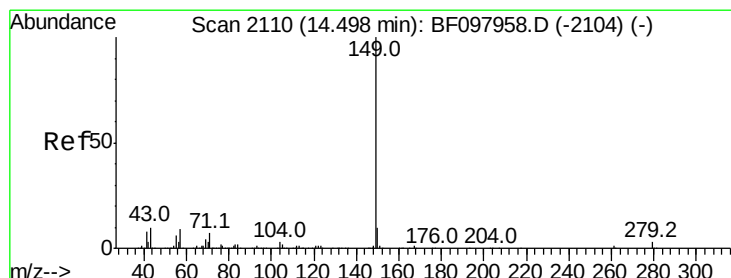
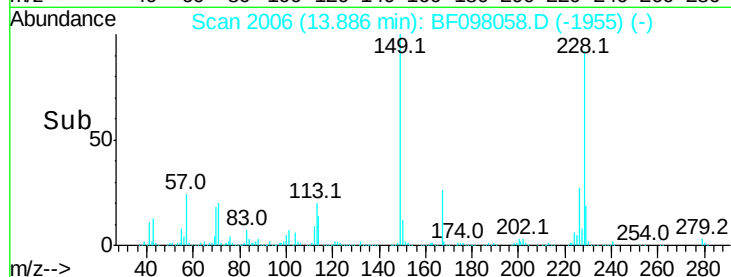
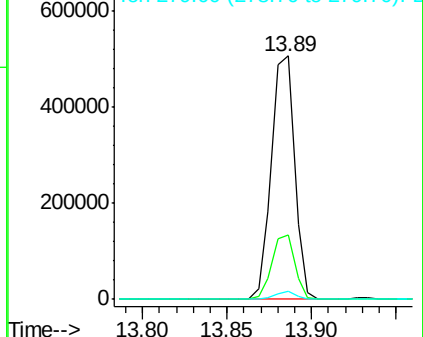
279 3.4 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.021 ng

RT: 14.49 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

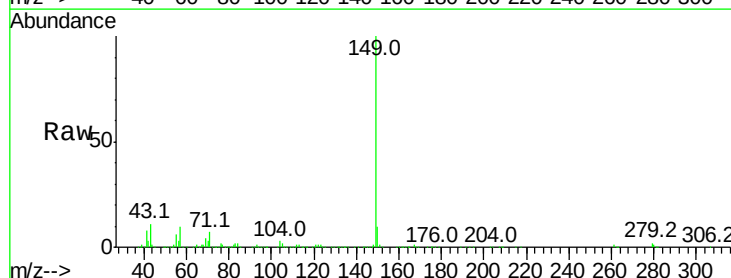
Tgt Ion:149 Resp: 814995

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

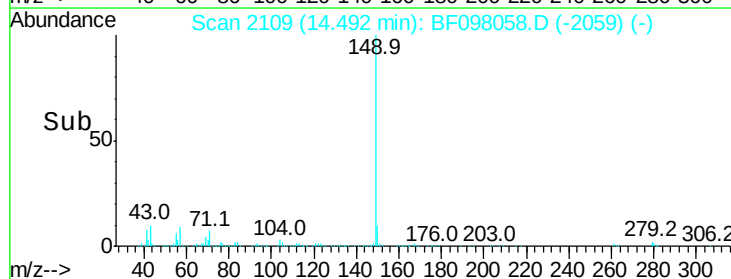
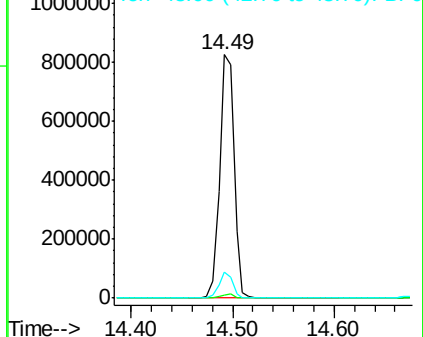
43 9.9 8.5 12.7

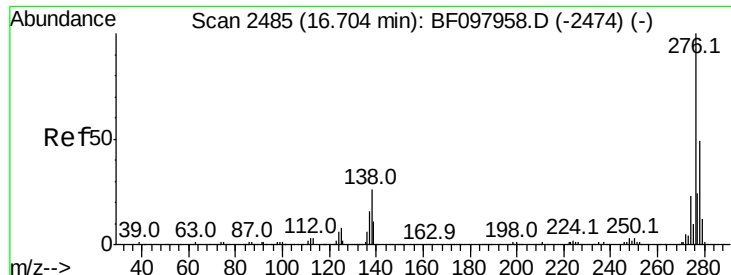


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

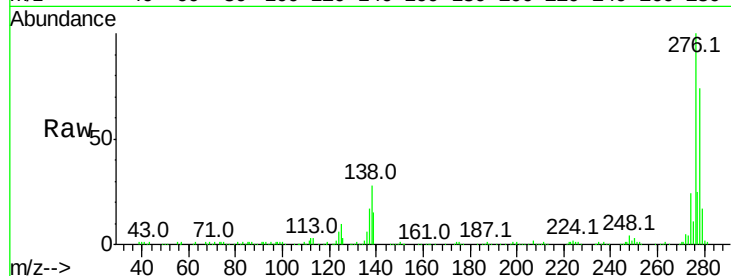




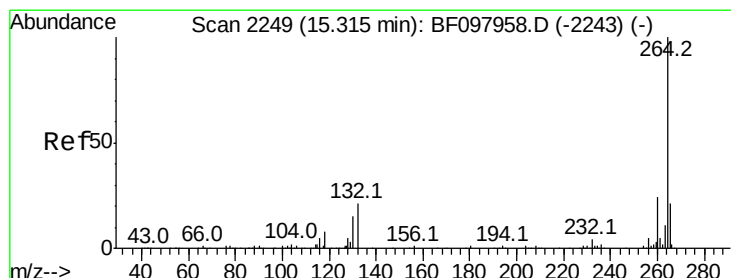
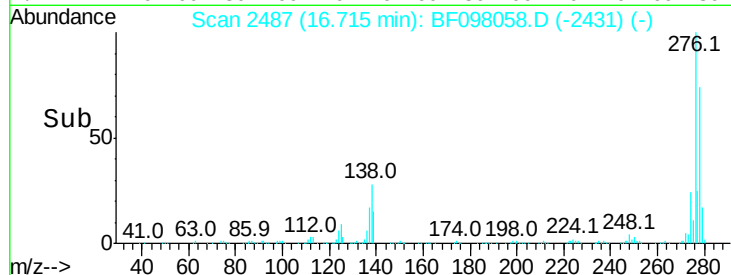
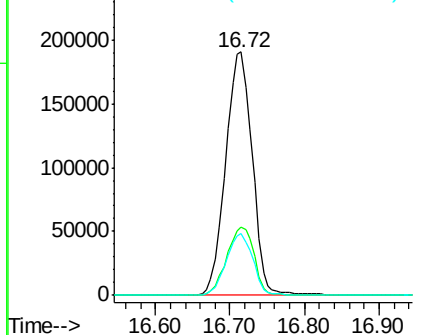
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.737 ng
 RT: 16.72 min Scan# 2487
 Delta R.T. 0.03 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	25.4	20.2	30.4

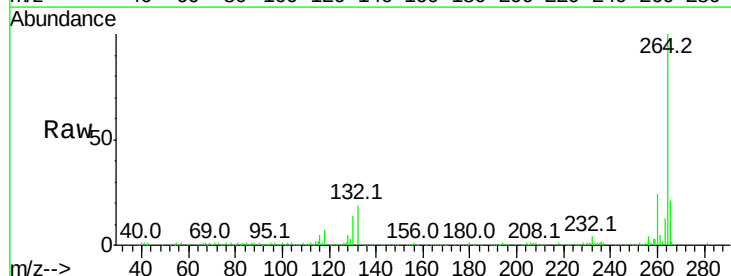


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

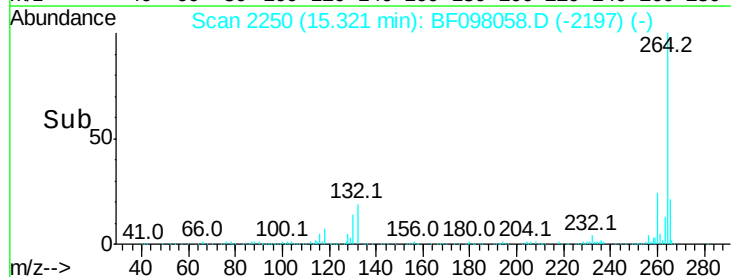
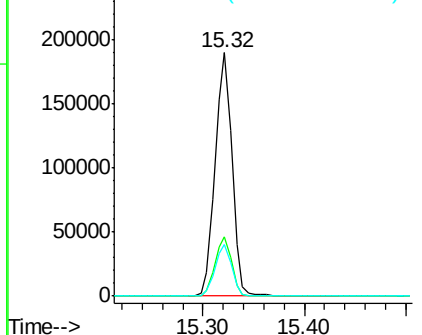


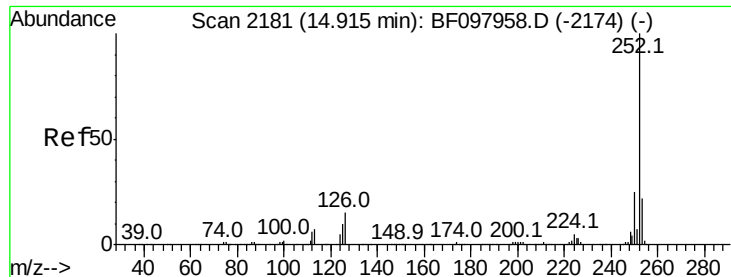
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BF098058.D
 Acq: 28 Aug 2017 10:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.4	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.208 ng

RT: 14.92 min Scan# 2181

Delta R.T. 0.01 min

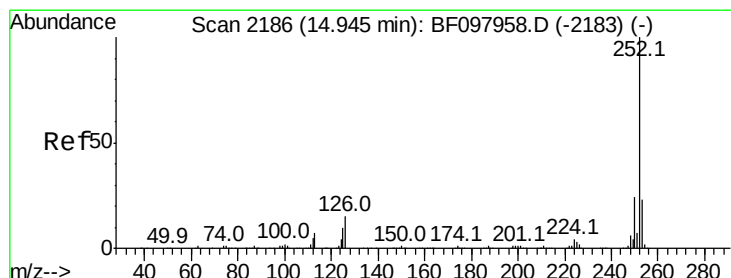
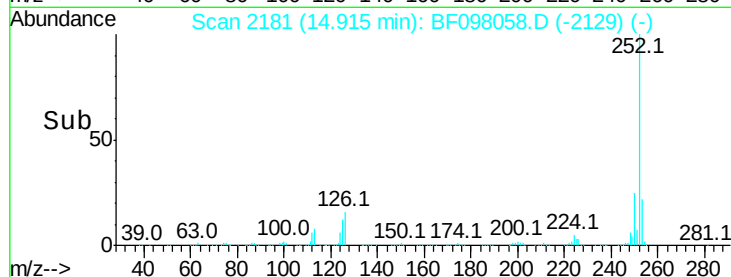
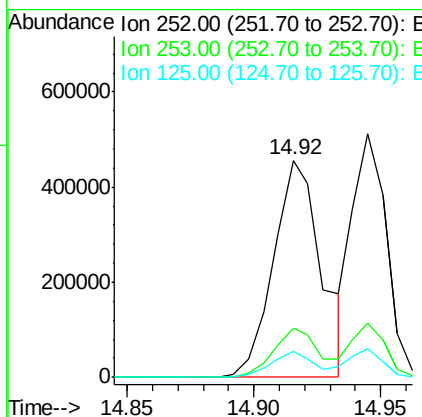
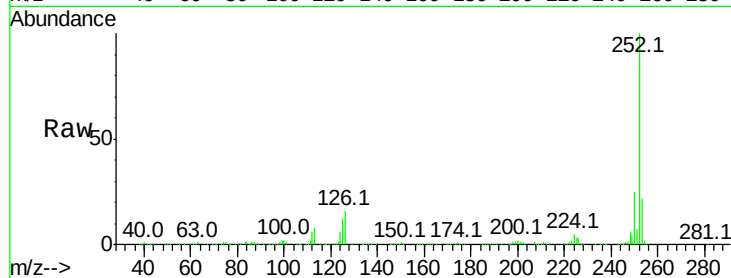
Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 602756

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	11.9	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 37.053 ng

RT: 14.94 min Scan# 2186

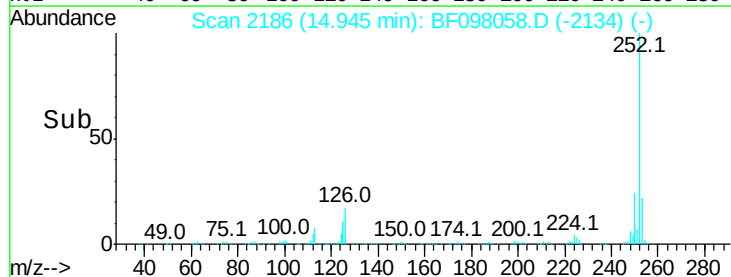
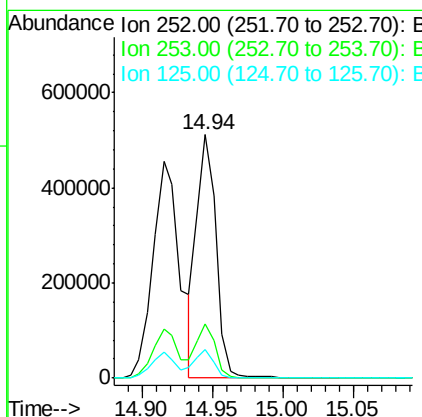
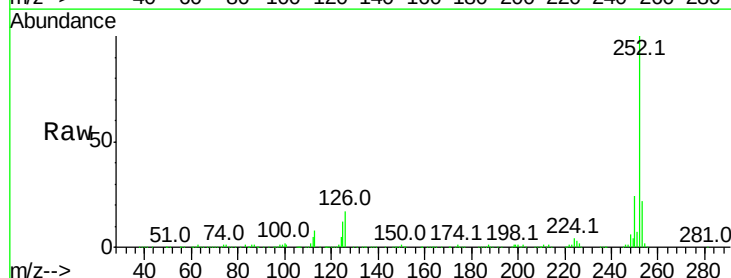
Delta R.T. 0.01 min

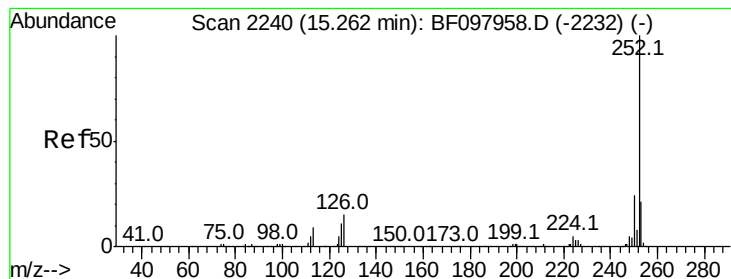
Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Tgt Ion:252 Resp: 485621

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	11.6	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 39.803 ng

RT: 15.26 min Scan# 2240

Delta R.T. 0.01 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

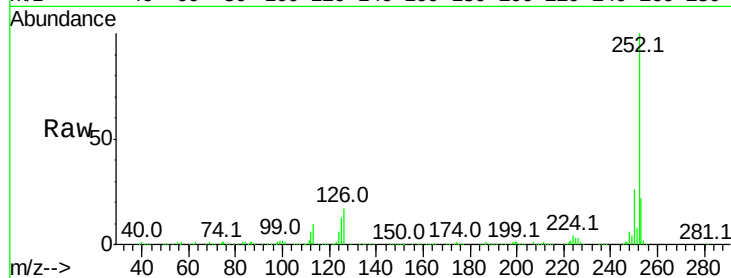
Tot Ion:252 Resp: 491549

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

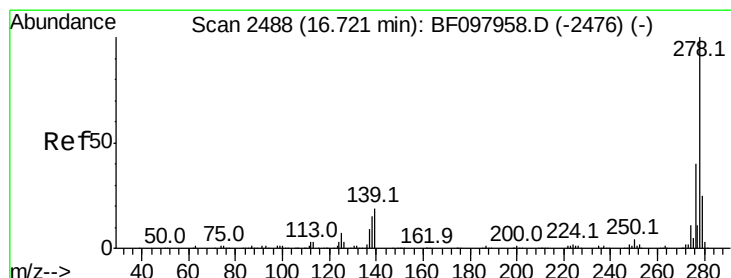
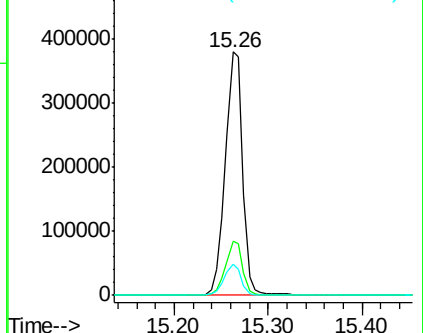
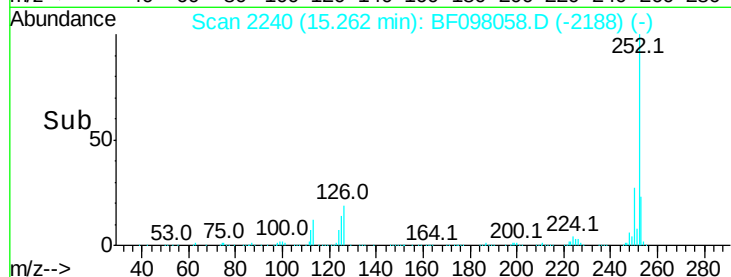
125 12.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.551 ng

RT: 16.73 min Scan# 2489

Delta R.T. 0.02 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

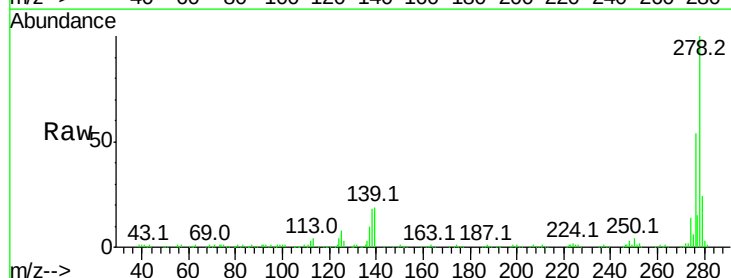
Tgt Ion:278 Resp: 407700

Ion Ratio Lower Upper

278 100

139 19.0 16.6 24.8

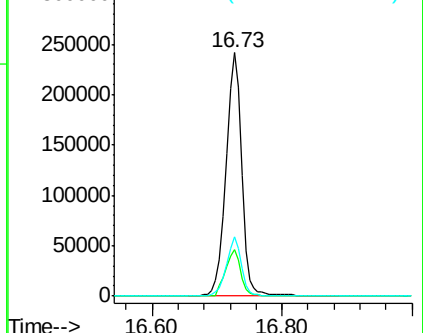
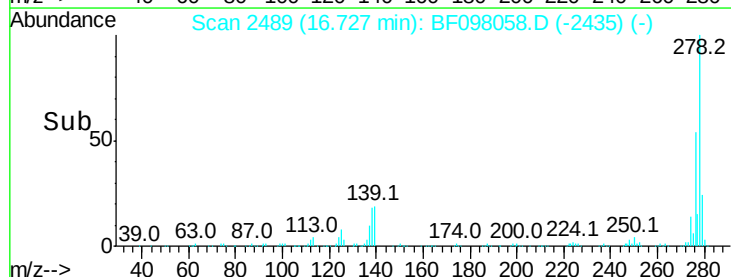
279 24.3 19.3 28.9

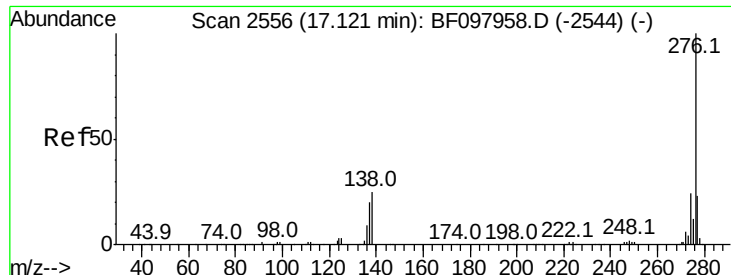


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.837 ng

RT: 17.13 min Scan# 2558

Delta R.T. 0.02 min

Lab File: BF098058.D

Acq: 28 Aug 2017 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

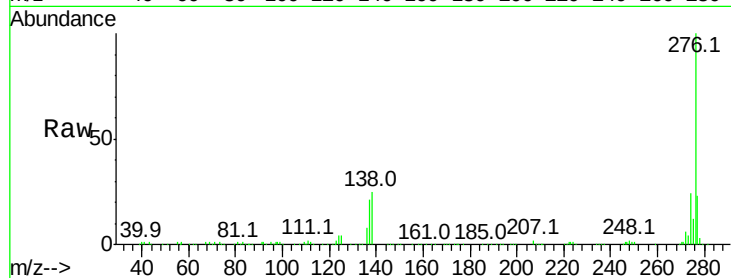
Tot Ion:276 Resp: 428410

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 24.6 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

