

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF08159.D
 Acq On : 30 Aug 2017 16:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 06:38:00 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	6.72	152	121649	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	479985	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	209857	20.00	ng	-0.02
63) Phenanthrene-d10	11.24	188	397580	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	282552	20.00	ng	-0.02
86) Perylene-d12	15.28	264	219383	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	644352	80.57	ng	-0.02
7) Phenol-d6	6.36	99	884453	81.39	ng	-0.02
23) Nitrobenzene-d5	7.29	82	783648	88.69	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	156093	85.73	ng	-0.03
44) 2-Fluorobiphenyl	9.09	172	1115940	78.13	ng	-0.02
78) Terphenyl-d14	12.83	244	1059393	78.19	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	176546	39.583	ng	88
3) Pyridine	3.09	79	483132	39.183	ng	88
4) n-Nitrosodimethylamine	3.06	42	176851	37.276	ng	# 75
6) Aniline	6.39	93	591714	38.762	ng	99
8) 2-Chlorophenol	6.51	128	344965	40.900	ng	97
9) Benzaldehyde	6.27	77	248706	36.134	ng	90
10) Phenol	6.37	94	514778	40.506	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	377590	39.364	ng	94
12) 1,3-Dichlorobenzene	6.66	146	366450	40.392	ng	# 93
13) 1,4-Dichlorobenzene	6.75	146	370335	40.136	ng	96
14) 1,2-Dichlorobenzene	6.90	146	342658	40.275	ng	97
15) Benzyl Alcohol	6.87	79	307902	37.847	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	492515	38.162	ng	91
17) 2-Methylphenol	6.99	107	292219	39.316	ng	96
18) Hexachloroethane	7.23	117	147522	40.780	ng	# 79
19) n-Nitroso-di-n-propylamine	7.15	70	276905	37.225	ng	# 88
20) 3+4-Methylphenols	7.14	107	357192	39.346	ng	93
22) Acetophenone	7.14	105	478552	37.741	ng	# 90
24) Nitrobenzene	7.32	77	423383	43.036	ng	98
25) Isophorone	7.55	82	713267	38.823	ng	96
26) 2-Nitrophenol	7.63	139	169593	47.628	ng	# 80
27) 2,4-Dimethylphenol	7.67	122	304850	39.786	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	476177	39.423	ng	99
29) 2,4-Dichlorophenol	7.87	162	262037	41.198	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	288316	40.891	ng	99
31) Naphthalene	8.03	128	985512	39.550	ng	100
32) Benzoic acid	7.80	122	224816	41.301	ng	88
33) 4-Chloroaniline	8.08	127	419608	39.928	ng	99
34) Hexachlorobutadiene	8.15	225	166996	40.565	ng	99
35) Caprolactam	8.46	113	89443	41.365	ng	98
36) 4-Chloro-3-methylphenol	8.57	107	326616	39.968	ng	# 81
37) 2-Methylnaphthalene	8.72	142	601371	39.364	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	261602	40.619	ng	98
40) Hexachlorocyclopentadiene	8.87	237	102199	33.031	ng	99

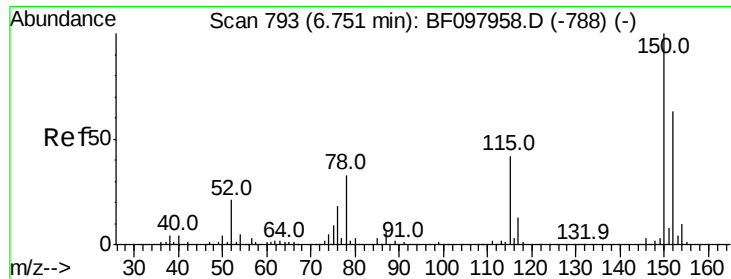
Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF08159.D
 Acq On : 30 Aug 2017 16:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 06:38:00 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)
42) 2,4,6-Trichlorophenol	9.00	196	177741	41.106	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	179275	41.792	nq	96
45) 1,1'-Biphenyl	9.19	154	757048	39.559	nq	96
46) 2-Chloronaphthalene	9.21	162	552627	39.083	nq #	92
47) 2-Nitroaniline	9.31	65	218090	46.008	nq	98
48) Acenaphthylene	9.62	152	883893	39.807	nq	100
49) Dimethylphthalate	9.49	163	615742	40.140	nq	99
50) 2,6-Dinitrotoluene	9.55	165	132041	43.123	nq #	62
51) Acenaphthene	9.79	154	530190	37.859	nq	99
52) 3-Nitroaniline	9.72	138	173850	44.006	nq	93
53) 2,4-Dinitrophenol	9.83	184	59037	45.536	nq #	74
54) Dibenzofuran	9.97	168	721789	38.457	nq	98
55) 4-Nitrophenol	9.88	139	121352	38.507	nq #	44
56) 2,4-Dinitrotoluene	9.95	165	170094	44.264	nq #	52
57) Fluorene	10.31	166	575206	39.639	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.09	232	134276	40.430	nq	92
59) Diethylphthalate	10.19	149	617912	38.519	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	269956	40.045	nq	88
61) 4-Nitroaniline	10.33	138	170793	45.487	nq	78
62) Azobenzene	10.46	77	711509	37.340	nq	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	88248	47.258	nq #	77
65) n-Nitrosodiphenylamine	10.42	169	533358	39.395	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	168123	40.721	nq	99
67) Hexachlorobenzene	10.85	284	169034	40.168	nq #	83
68) Atrazine	10.95	200	130303	36.291	nq	97
69) Pentachlorophenol	11.05	266	93889	38.266	nq	98
70) Phenanthrene	11.26	178	821259	38.764	nq	100
71) Anthracene	11.32	178	847014	39.418	nq	99
72) Carbazole	11.47	167	800579	39.250	nq	98
73) Di-n-butylphthalate	11.80	149	980948	41.753	nq	99
74) Fluoranthene	12.45	202	876801	39.651	nq	100
76) Benzidine	12.57	184	483181	52.155	nq	93
77) Pyrene	12.68	202	900901	38.984	nq	99
79) Butylbenzylphthalate	13.30	149	385912	43.556	nq #	69
80) Benzo(a)anthracene	13.86	228	626510	36.996	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	237441	41.551	nq #	96
82) Chrysene	13.90	228	635962	37.752	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	475910	48.473	nq	100
84) Di-n-octyl phthalate	14.47	149	842791	49.335	nq	98
85) Indeno(1,2,3-cd)pyrene	16.65	276	537933	43.408	nq	94
87) Benzo(b)fluoranthene	14.89	252	557618	40.324	nq	98
88) Benzo(k)fluoranthene	14.91	252	493629	37.995	nq #	95
89) Benzo(a)pyrene	15.23	252	495357	40.464	nq	98
90) Dibenzo(a,h)anthracene	16.67	278	461484	46.304	nq	99
91) Benzo(g,h,i)perylene	17.07	276	479640	46.123	nq #	91

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

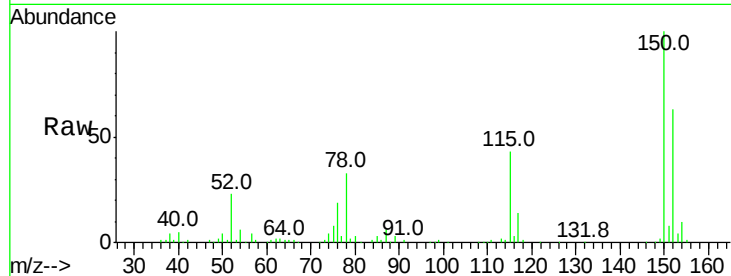


#1

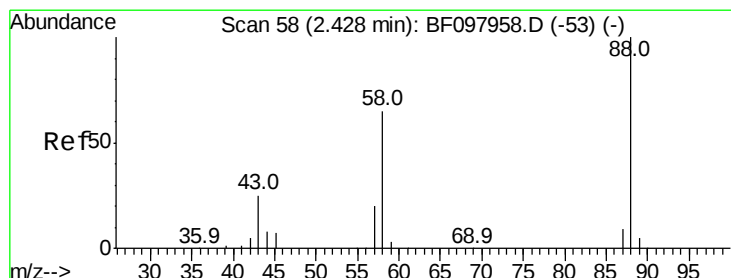
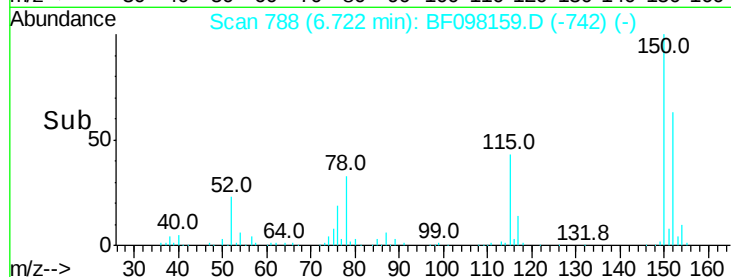
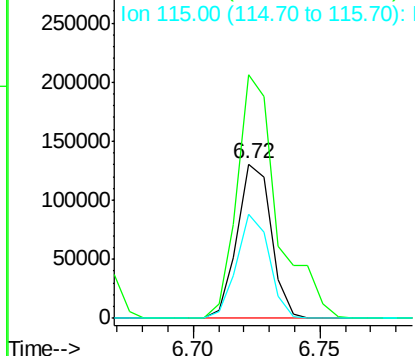
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 121649
Ion Ratio Lower Upper
152 100
150 157.6 126.2 189.2
115 67.7 52.2 78.2



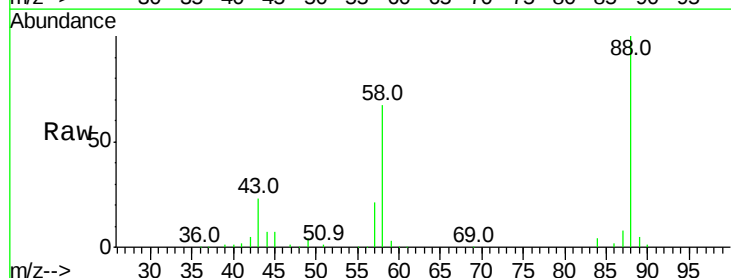
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



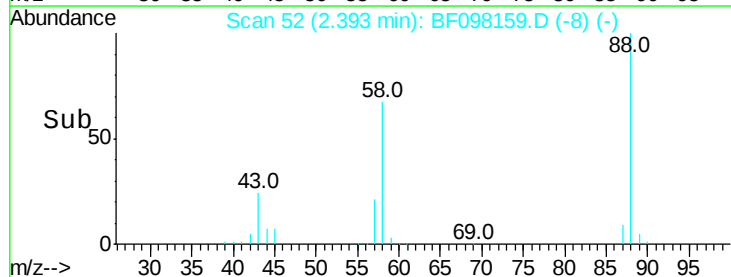
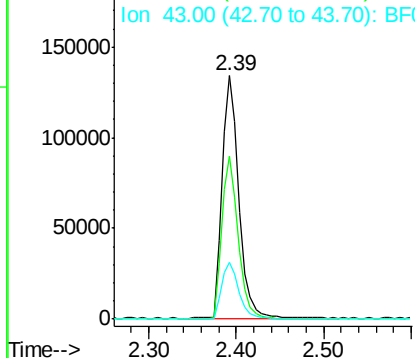
#2

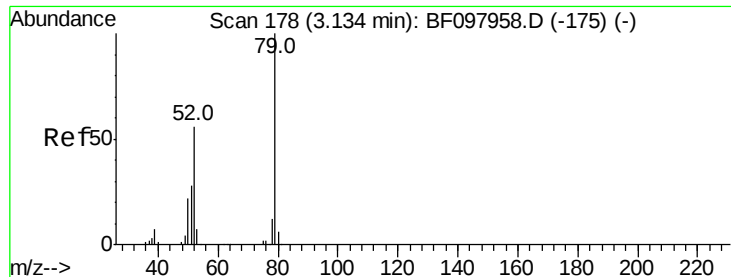
1,4-Dioxane
Concen: 39.583 ng
RT: 2.39 min Scan# 52
Delta R.T. -0.04 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion: 88 Resp: 176546
Ion Ratio Lower Upper
88 100
58 65.5 61.4 92.0
43 24.4 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: 39.183 ng

RT: 3.09 min Scan# 171

Delta R.T. -0.04 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

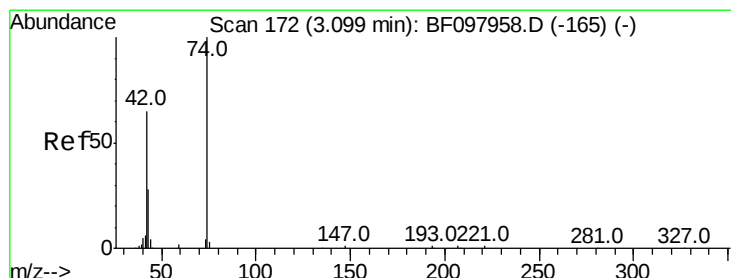
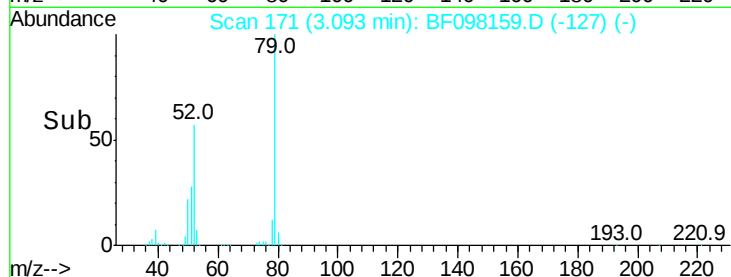
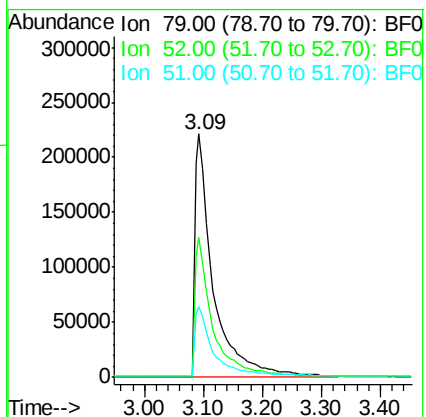
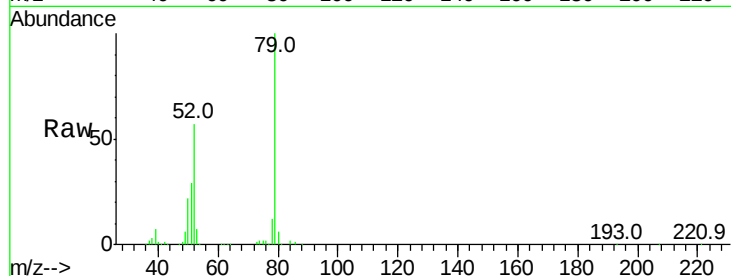
Tot Ion: 79 Resp: 483132

Ion Ratio Lower Upper

79 100

52 57.3 54.8 82.2

51 29.1 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 37.276 ng

RT: 3.06 min Scan# 165

Delta R.T. -0.05 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

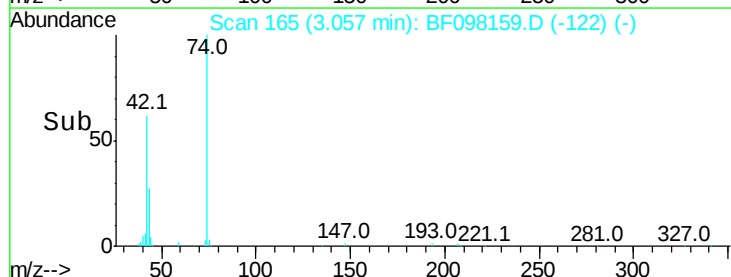
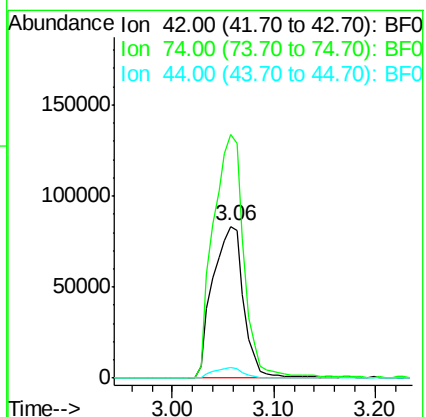
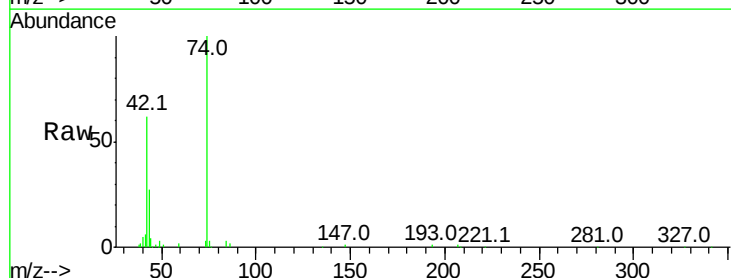
Tgt Ion: 42 Resp: 176851

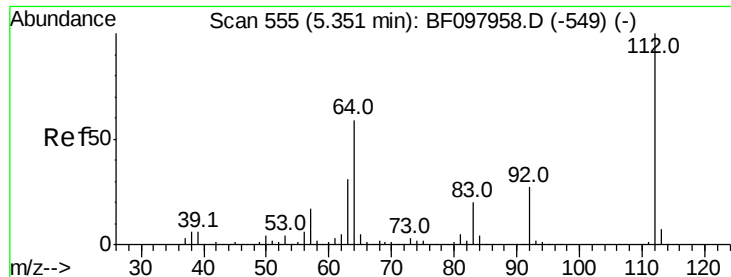
Ion Ratio Lower Upper

42 100

74 160.4 103.9 155.9#

44 7.2 5.7 8.5

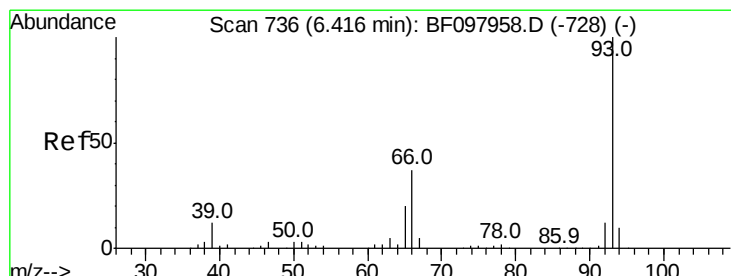
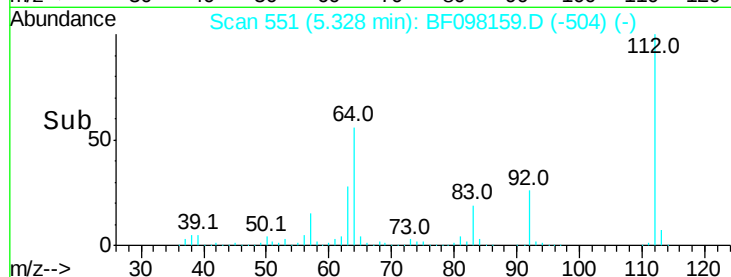
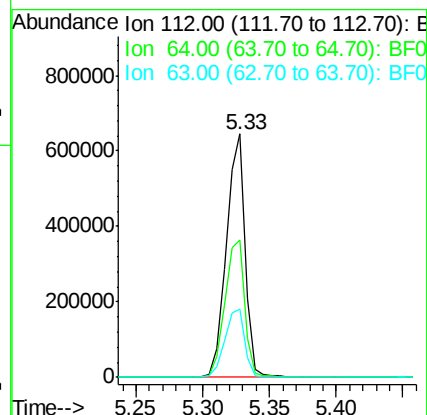
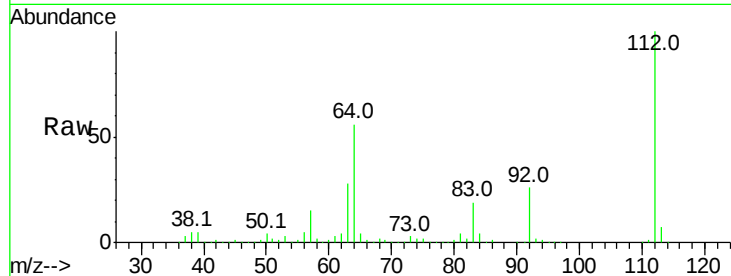




#5
 2-Fluorophenol
 Concen: 80.568 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

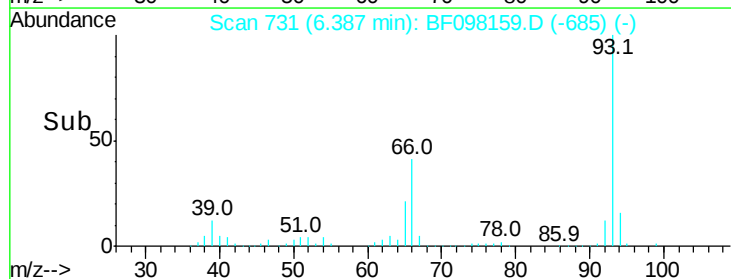
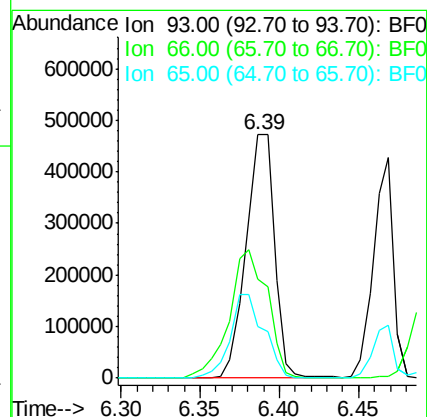
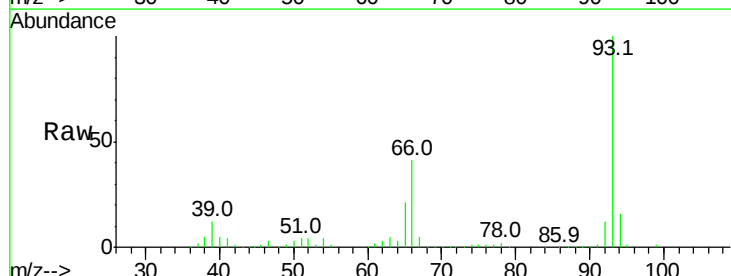
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

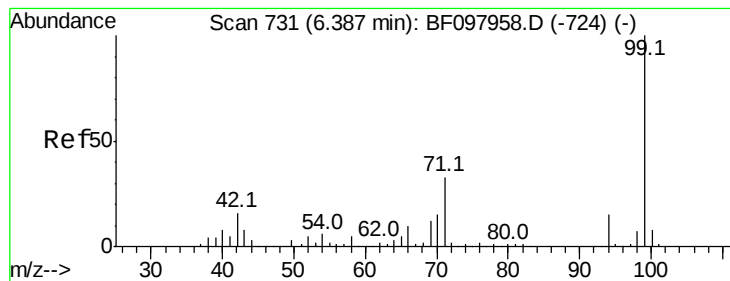
Tot Ion:112 Resp: 644352
 Ion Ratio Lower Upper
 112 100
 64 56.4 46.0 69.0
 63 27.9 23.4 35.0



#6
 Aniline
 Concen: 38.762 ng
 RT: 6.39 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion: 93 Resp: 591714
 Ion Ratio Lower Upper
 93 100
 66 40.5 32.9 49.3
 65 21.2 16.0 24.0





#7

Phenol-d6

Concen: 81.393 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

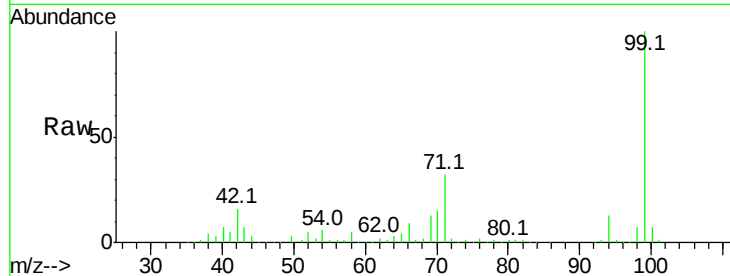
Tot Ion: 99 Resp: 884453

Ion Ratio Lower Upper

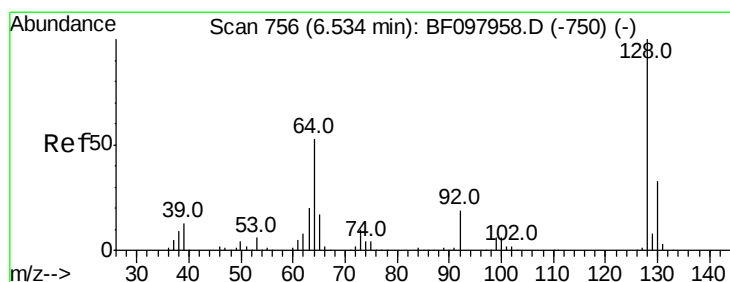
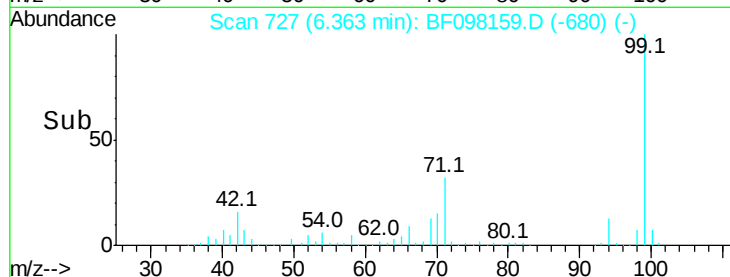
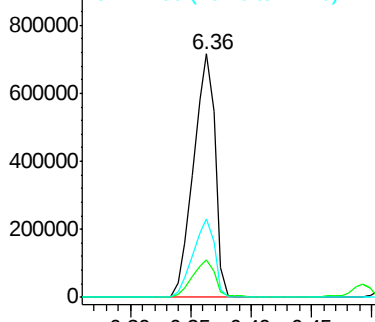
99 100

42 15.5 13.5 20.3

71 32.1 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: 40.900 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

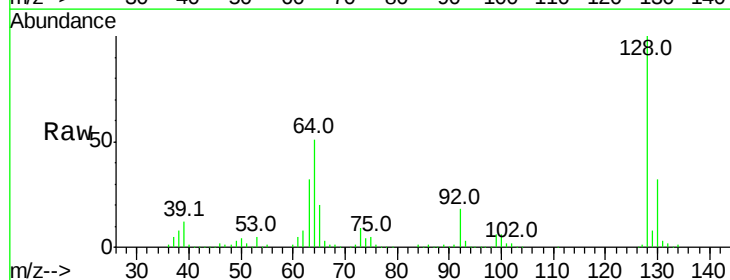
Tgt Ion: 128 Resp: 344965

Ion Ratio Lower Upper

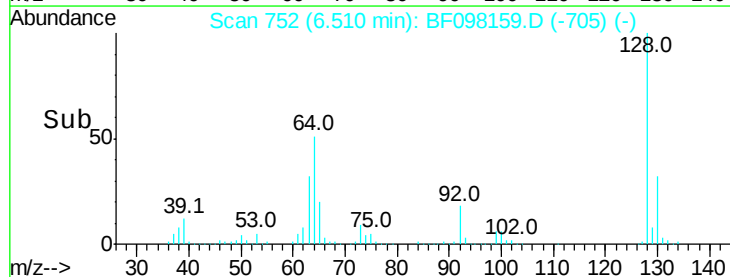
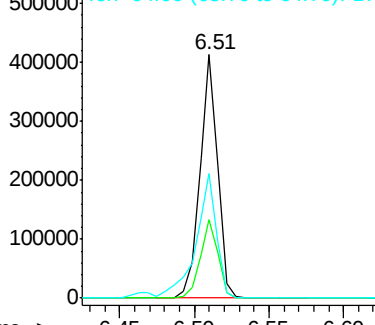
128 100

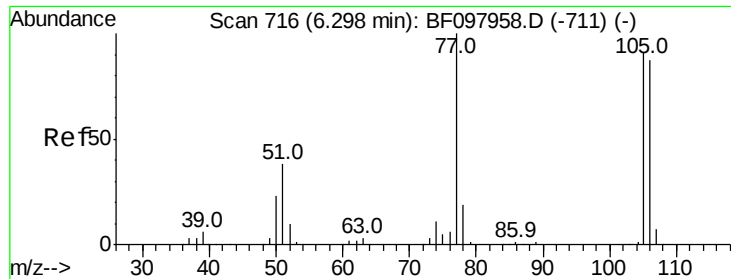
130 32.4 12.9 52.9

64 51.1 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

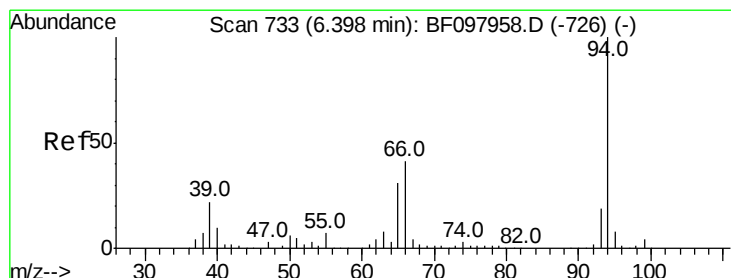
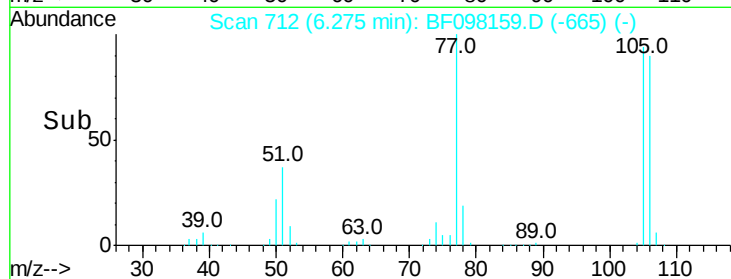
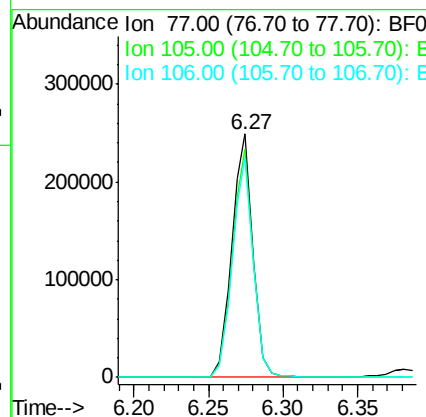
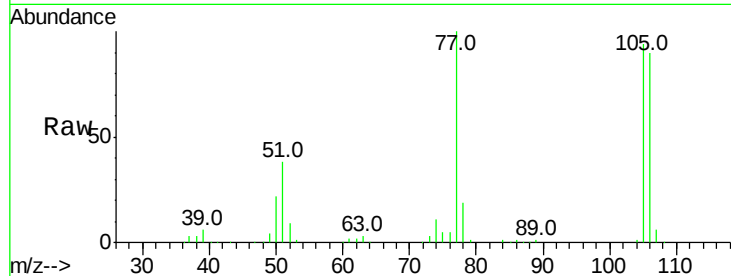




#9
Benzaldehyde
Concen: 36.134 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

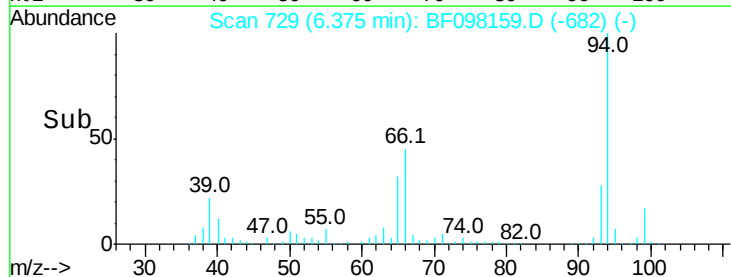
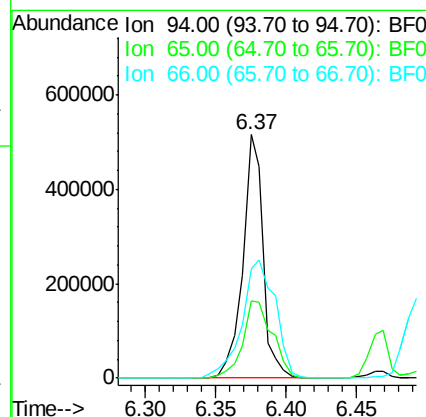
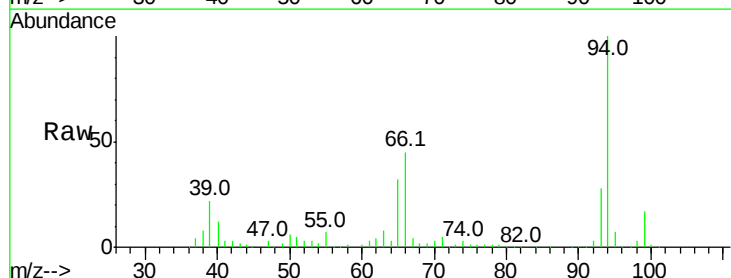
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

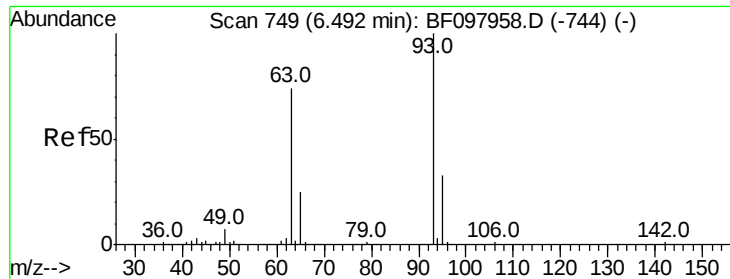
Tot Ion: 77 Resp: 248706
Ion Ratio Lower Upper
77 100
105 93.6 83.8 123.8
106 90.0 79.1 119.1



#10
Phenol
Concen: 40.506 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion: 94 Resp: 514778
Ion Ratio Lower Upper
94 100
65 31.7 9.9 49.9
66 44.7 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.364 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

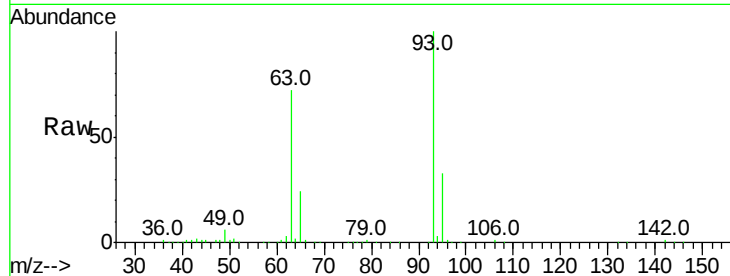
Tot Ion: 93 Resp: 377590

Ion Ratio Lower Upper

93 100

63 72.5 59.2 99.2

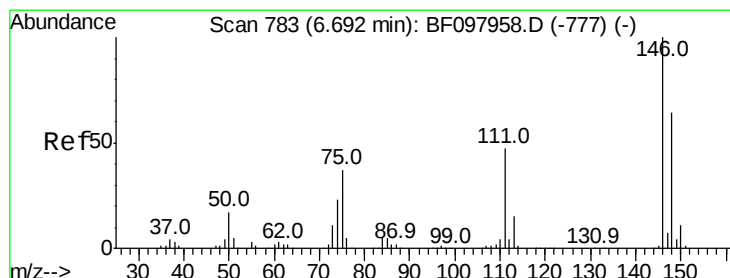
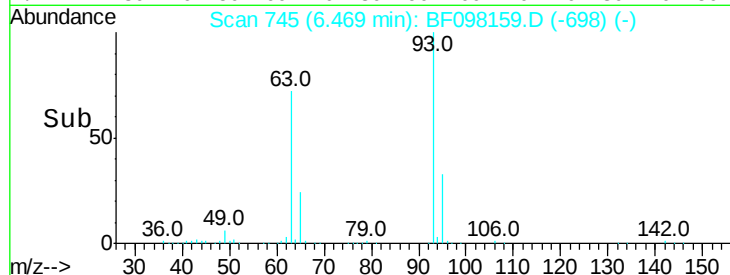
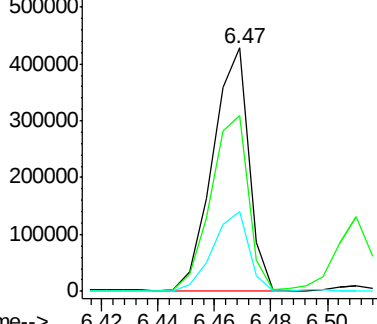
95 32.5 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.392 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.03 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

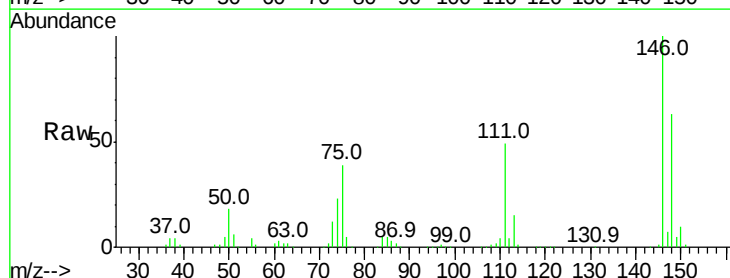
Tgt Ion: 146 Resp: 366450

Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

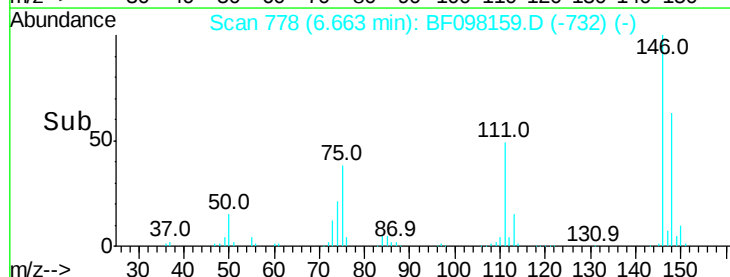
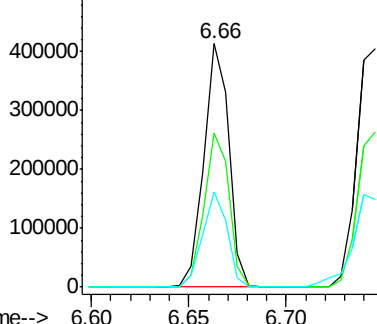
75 38.9 23.1 34.7#

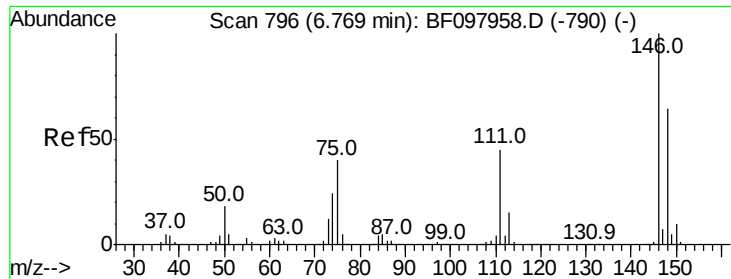


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

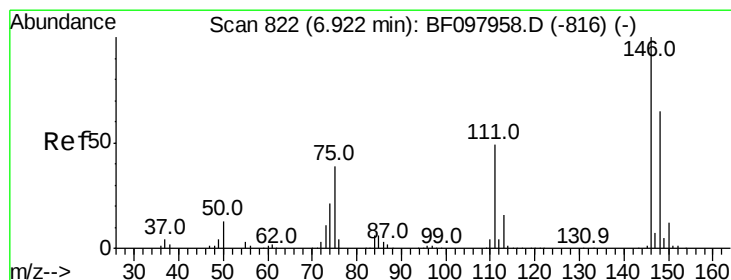
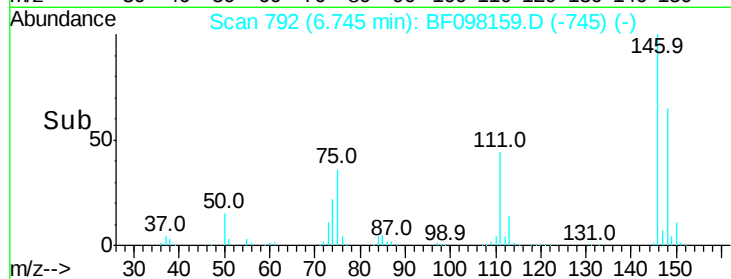
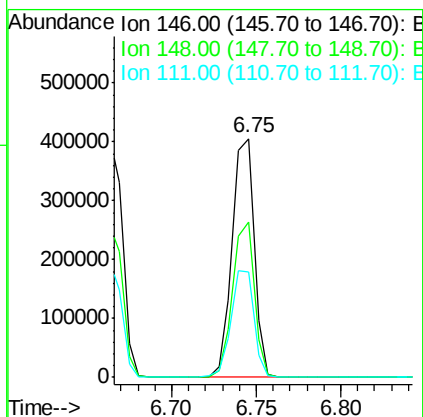
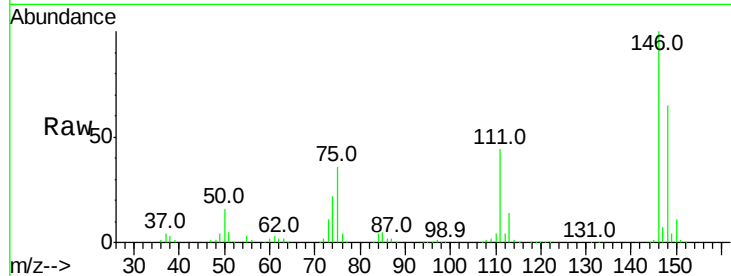




#13
 1,4-Dichlorobenzene
 Concen: 40.136 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

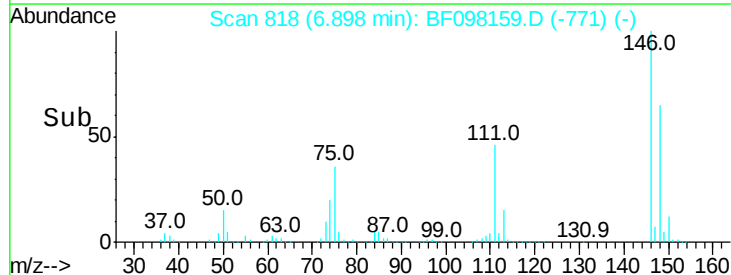
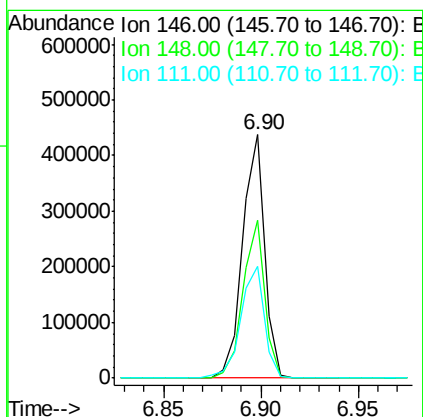
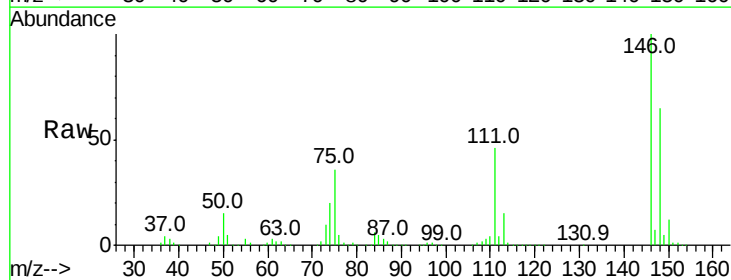
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

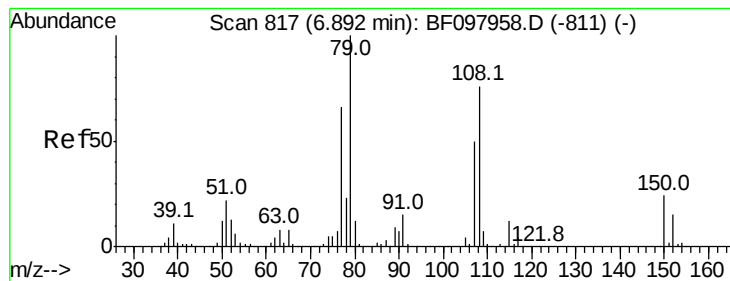
Tot Ion:146 Resp: 370335
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.2
 111 44.2 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.275 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion:146 Resp: 342658
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.4 75.6
 111 45.8 38.2 57.4





#15

Benzyl Alcohol

Concen: 37.847 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

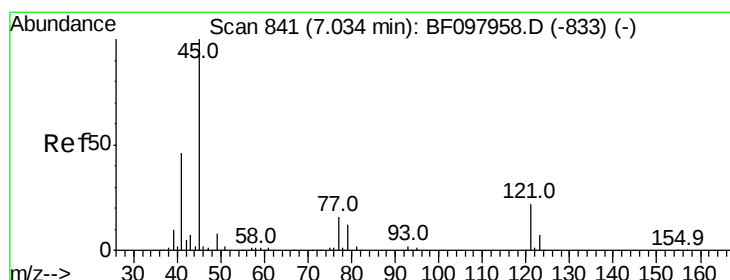
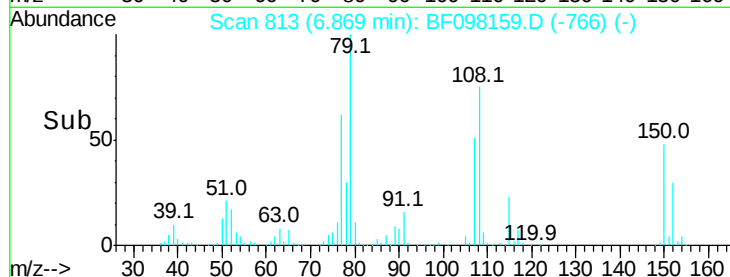
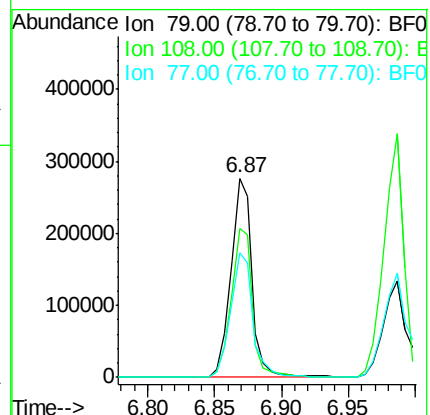
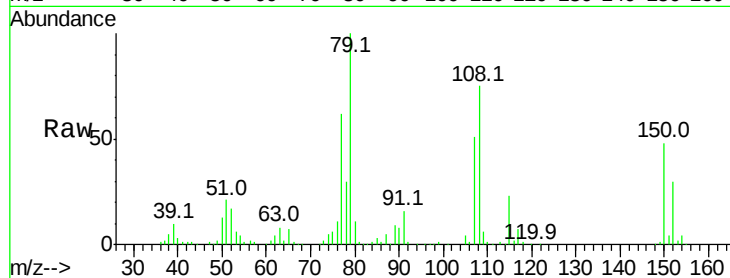
Tot Ion: 79 Resp: 307902

Ion Ratio Lower Upper

79 100

108 74.9 63.4 95.0

77 62.5 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.162 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.03 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

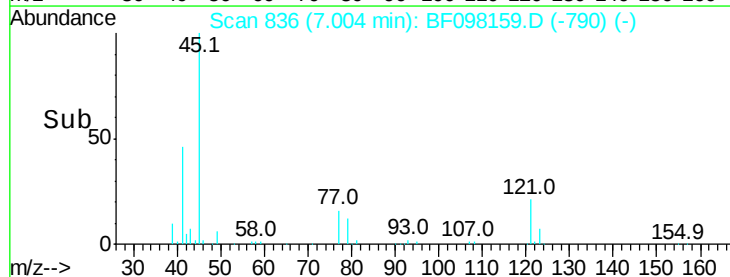
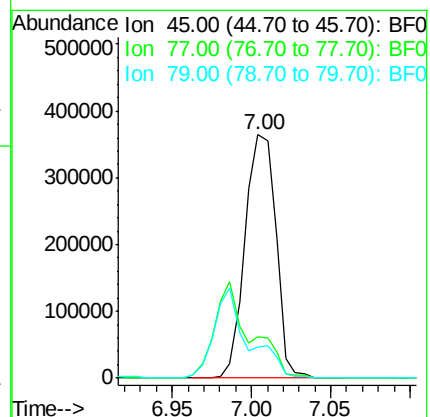
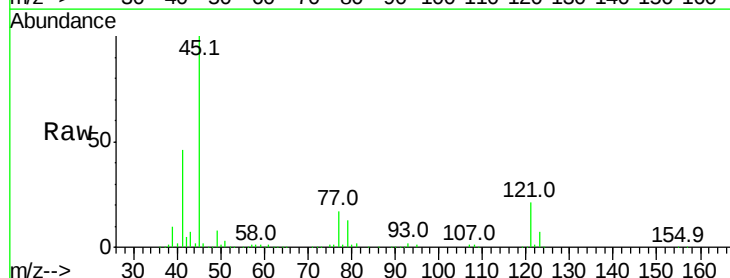
Tgt Ion: 45 Resp: 492515

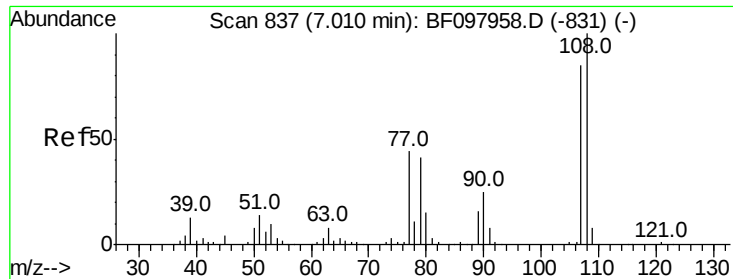
Ion Ratio Lower Upper

45 100

77 17.1 0.0 33.2

79 12.7 0.0 30.0

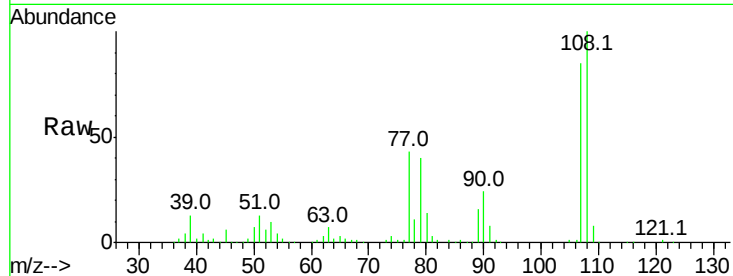




#17
2-Methylphenol
Concen: 39.316 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	118.2	93.4	140.0
77	50.4	35.8	53.6
79	47.1	34.8	52.2



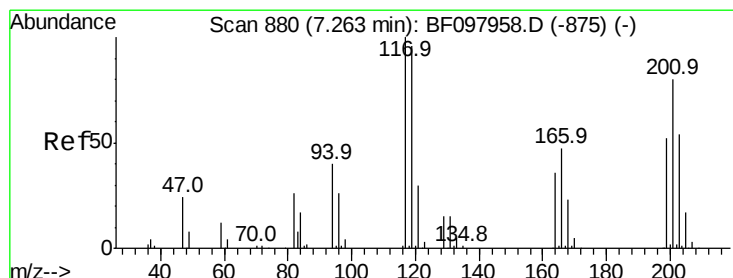
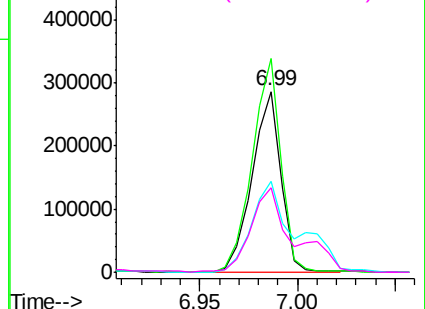
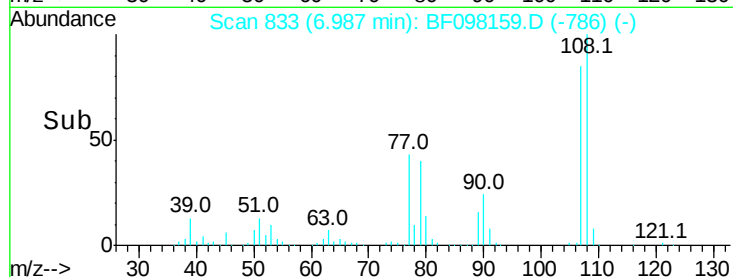
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

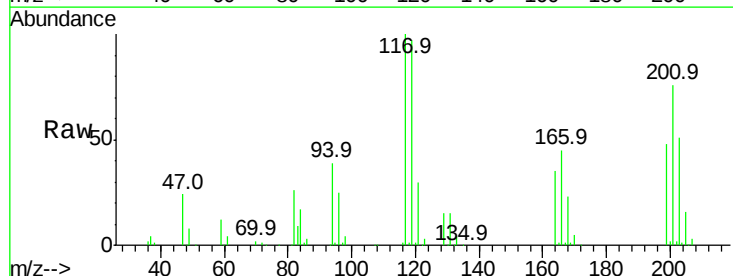
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.780 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
201	76.5	94.6	141.8#

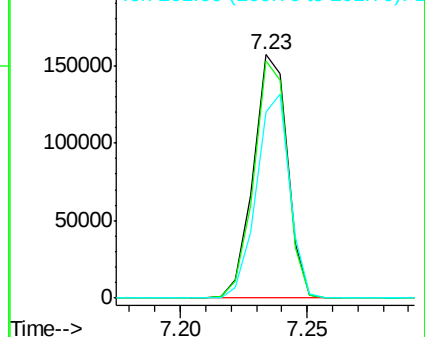
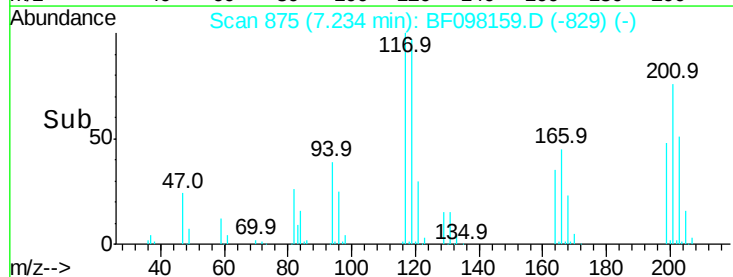


Abundance

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: 37.225 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 276905

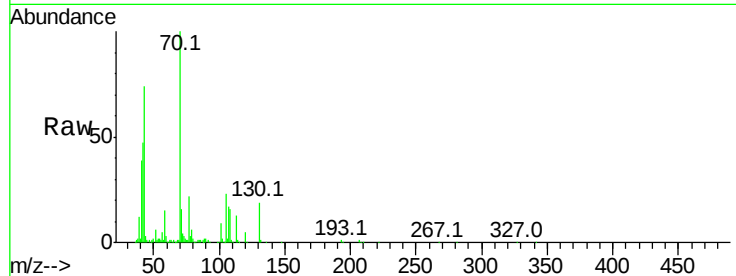
Ion Ratio Lower Upper

70 100

42 46.5 47.2 70.8#

101 9.1 7.2 10.8

130 18.9 15.9 23.9

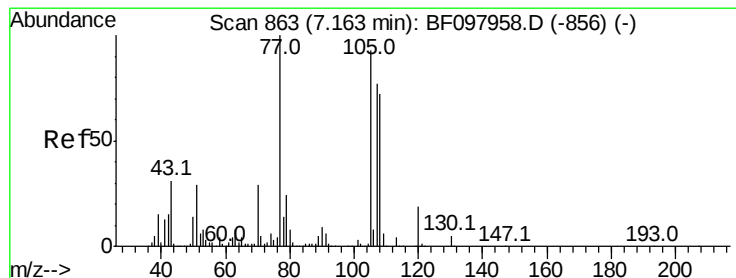
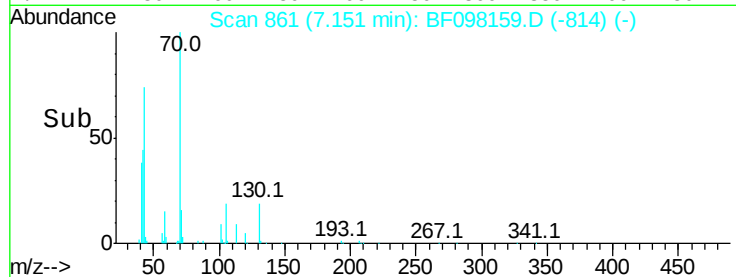
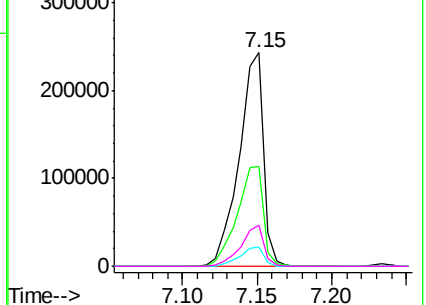


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 39.346 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Tgt Ion: 107 Resp: 357192

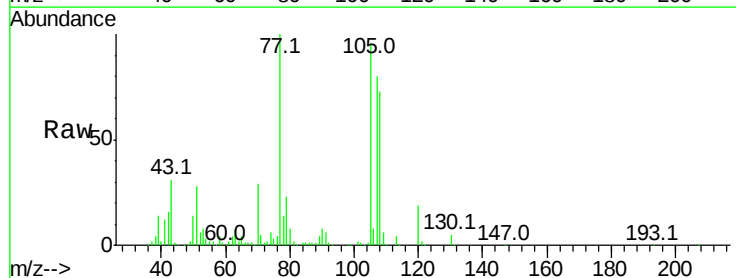
Ion Ratio Lower Upper

107 100

108 91.4 71.0 111.0

77 125.3 90.5 130.5

79 28.7 8.4 48.4

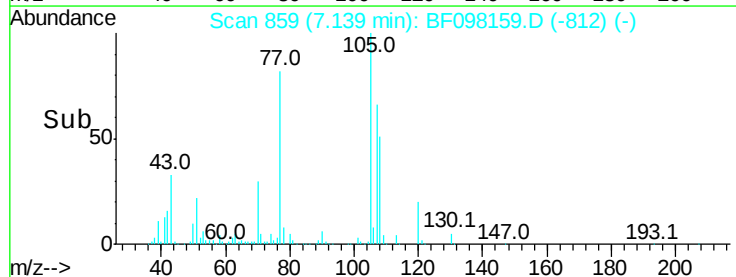
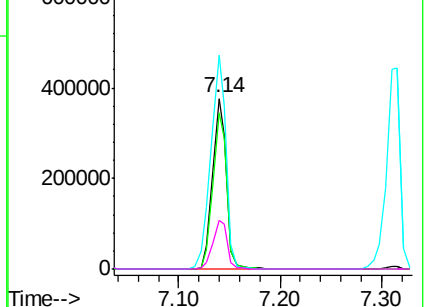


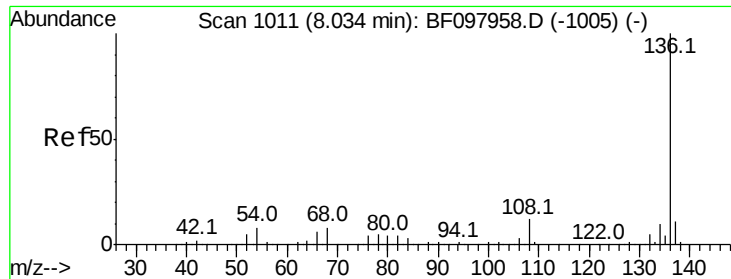
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

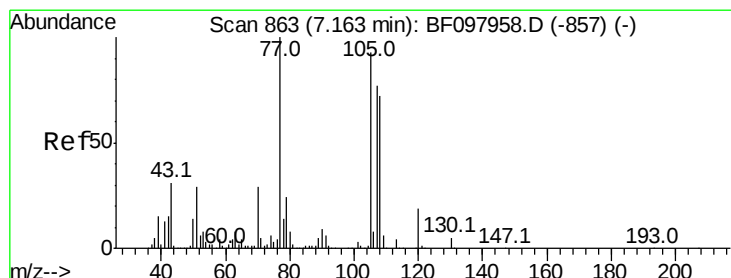
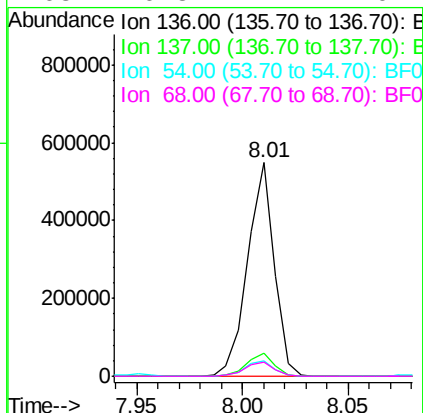
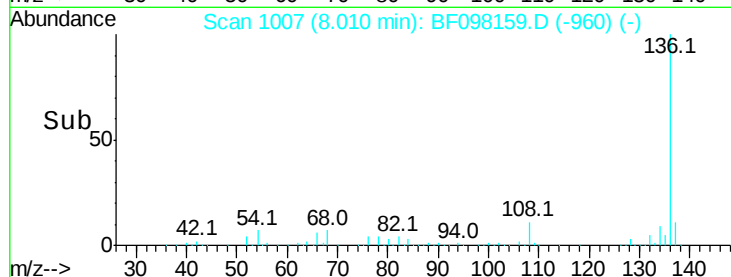
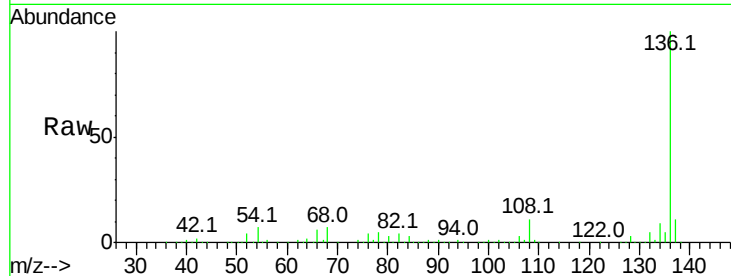




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

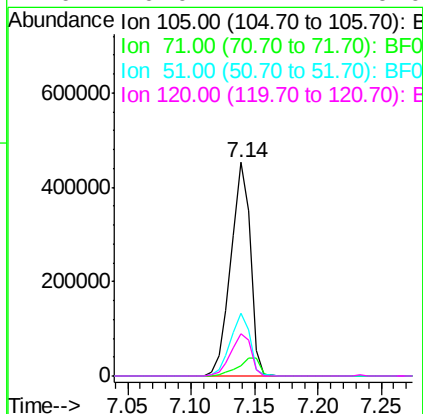
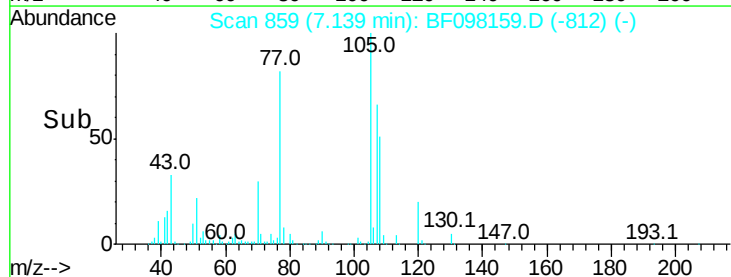
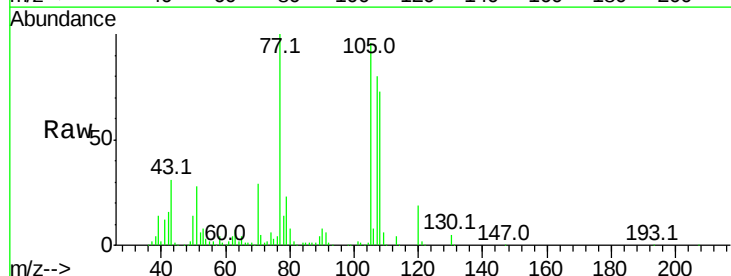
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

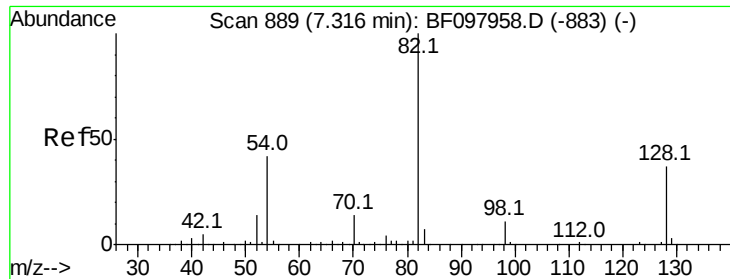
Tot Ion:136	Resp:	479985
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	7.2	4.9 7.3
68	6.8	4.1 6.1#



#22
Acetophenone
Concen: 37.741 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion:105	Resp:	478552
Ion Ratio	Lower	Upper
105	100	
71	5.1	2.8 4.2#
51	29.7	30.7 46.1#
120	20.0	17.4 26.0

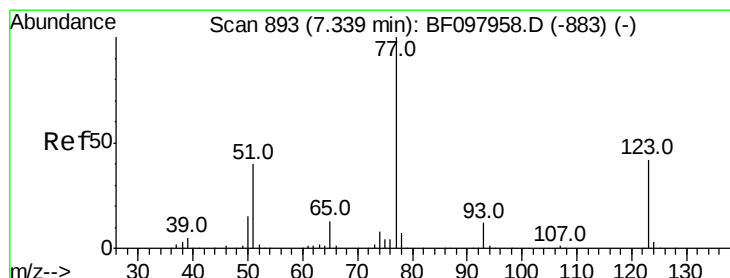
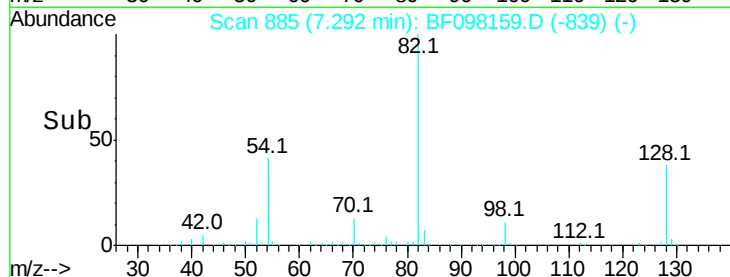
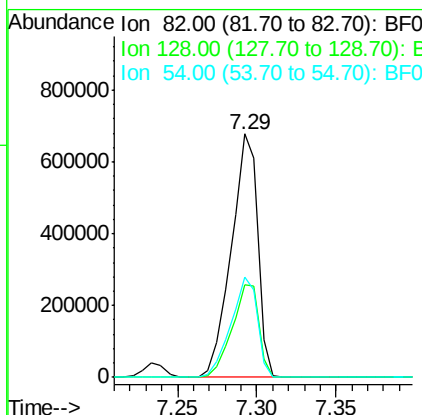
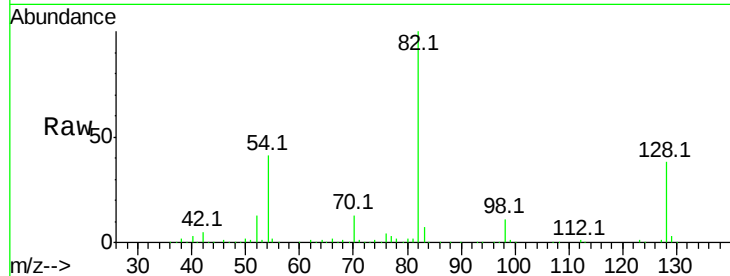




#23
 Nitrobenzene-d5
 Concen: 88.693 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

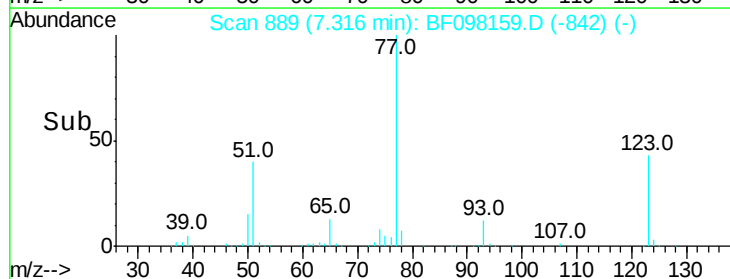
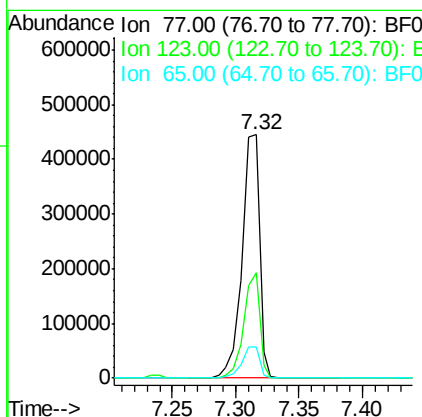
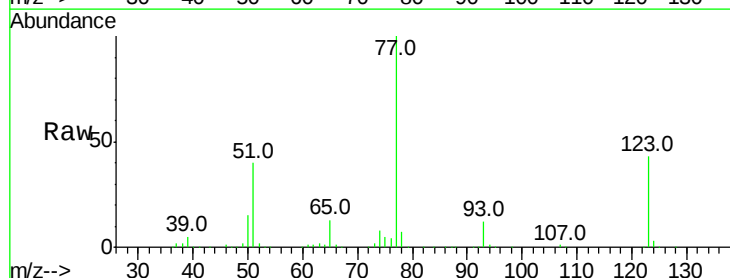
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

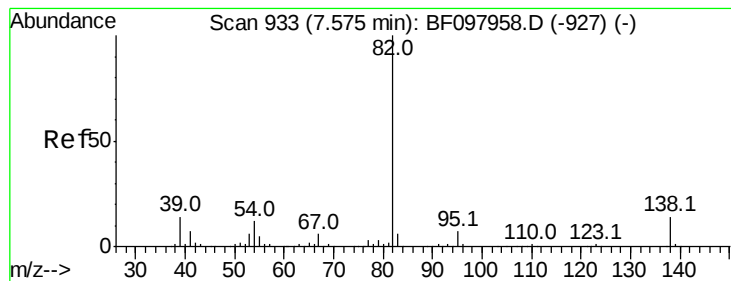
Tot Ion: 82 Resp: 783648
 Ion Ratio Lower Upper
 82 100
 128 38.3 34.0 51.0
 54 41.3 42.2 63.2#



#24
 Nitrobenzene
 Concen: 43.036 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion: 77 Resp: 423383
 Ion Ratio Lower Upper
 77 100
 123 43.1 35.8 53.8
 65 12.7 10.6 15.8





#25

Isophorone

Concen: 38.823 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

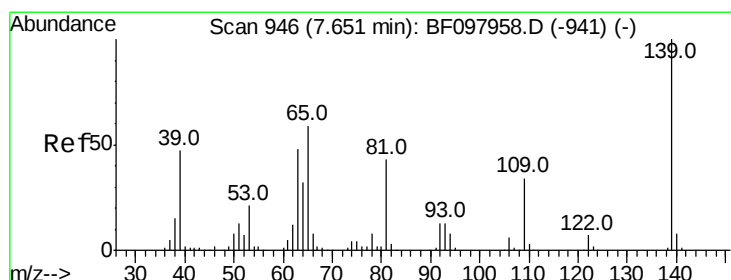
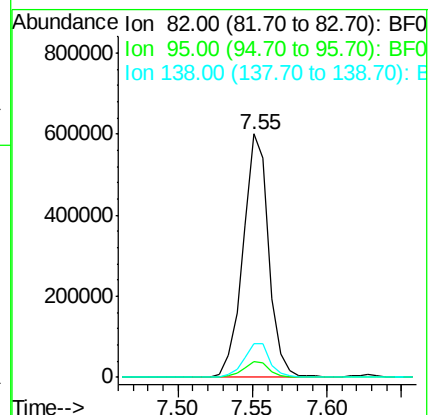
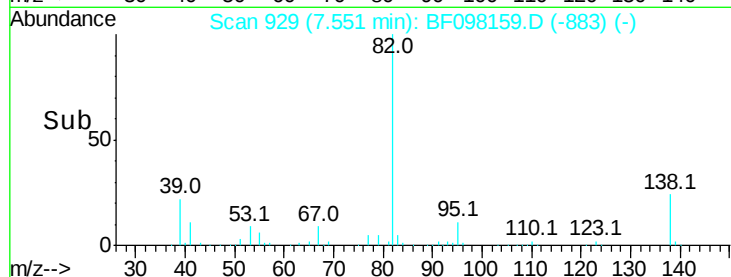
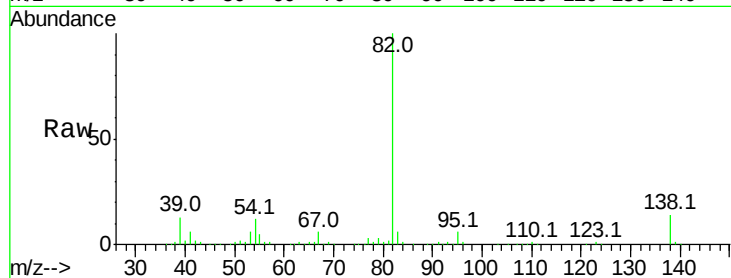
Tot Ion: 82 Resp: 713267

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 14.1 13.1 19.7



#26

2-Nitrophenol

Concen: 47.628 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

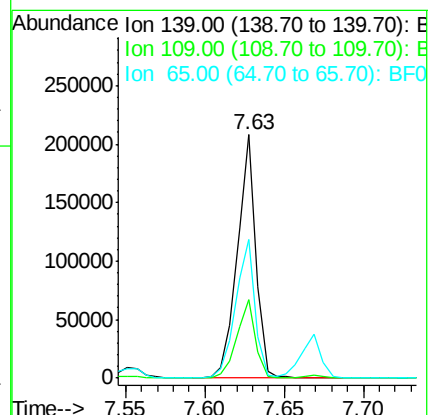
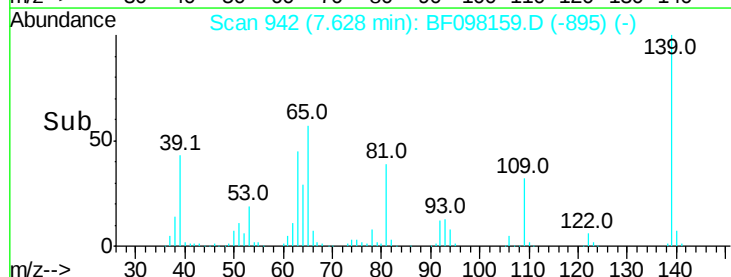
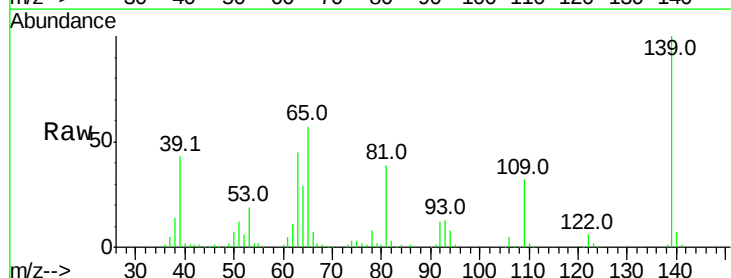
Tgt Ion:139 Resp: 169593

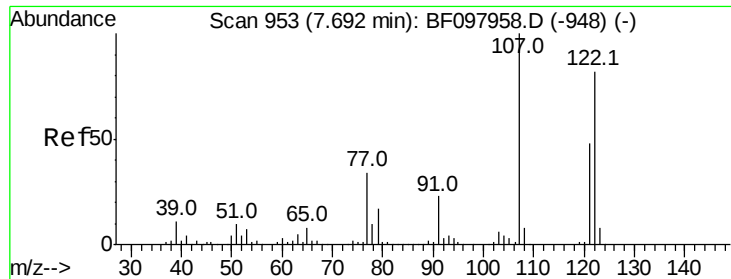
Ion Ratio Lower Upper

139 100

109 32.0 21.0 31.6#

65 57.0 33.0 49.6#

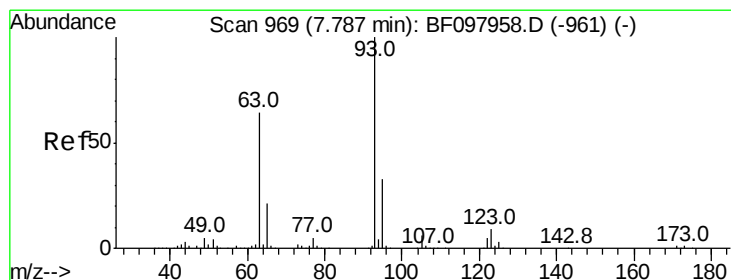
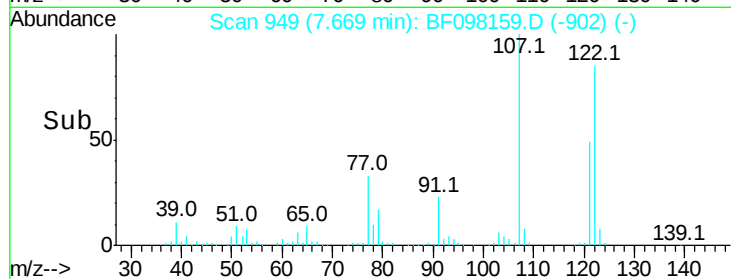
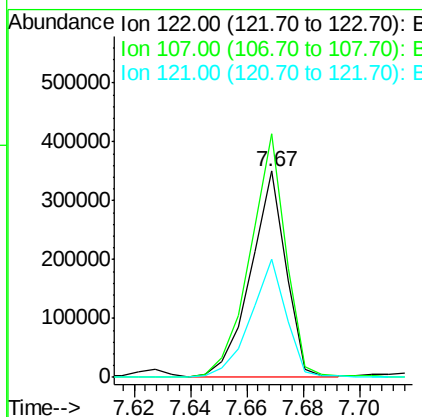
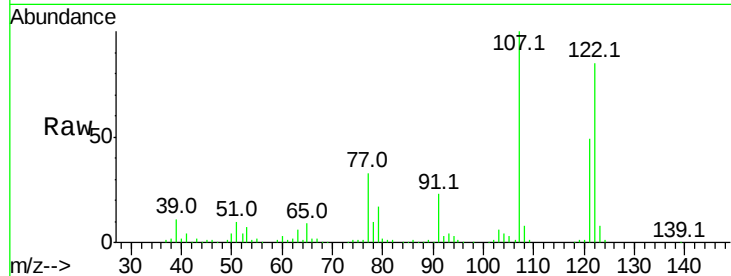




#27
 2,4-Dimethylphenol
 Concen: 39.786 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

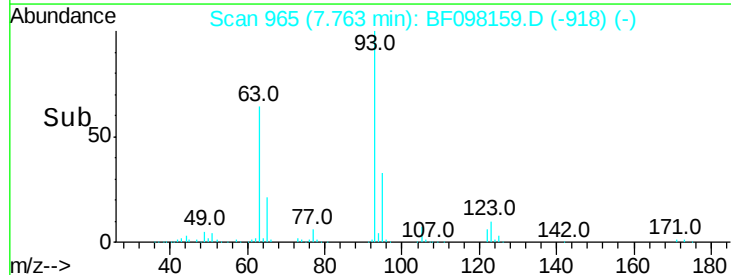
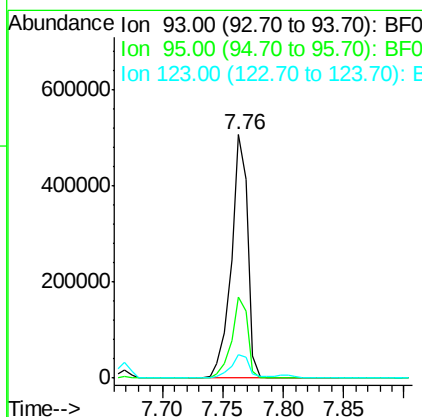
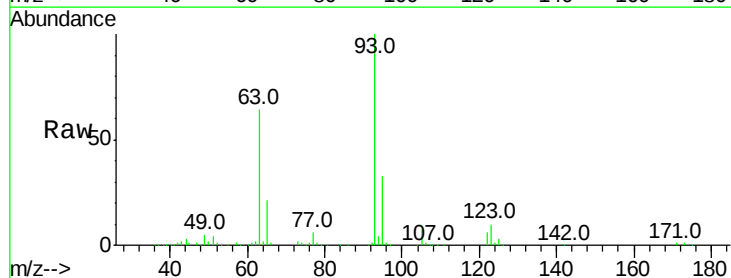
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

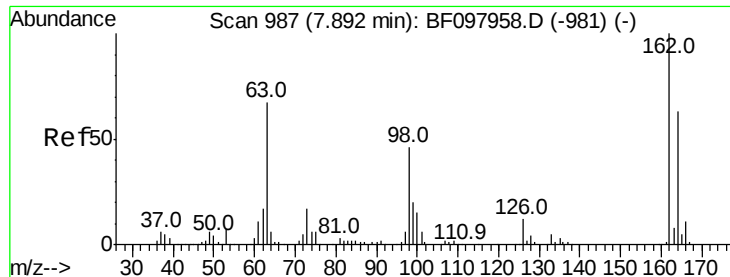
Tot Ion:122 Resp: 304850
 Ion Ratio Lower Upper
 122 100
 107 118.2 89.2 133.8
 121 57.6 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.423 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion: 93 Resp: 476177
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 9.5 9.0 13.4

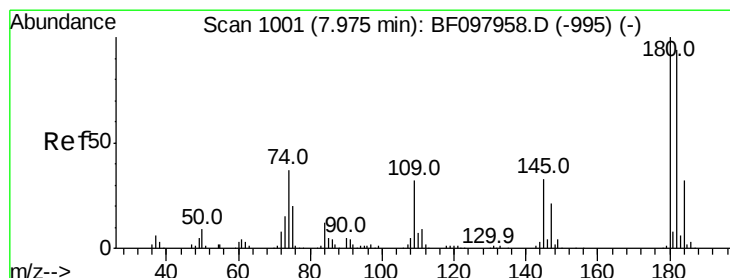
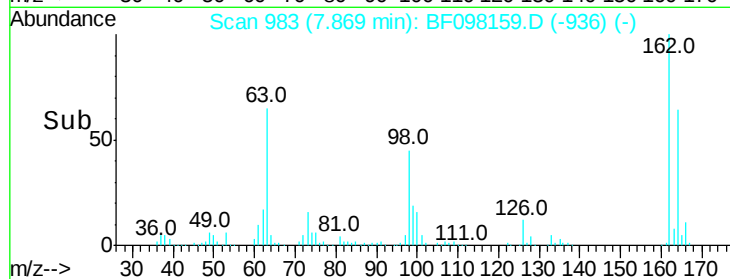
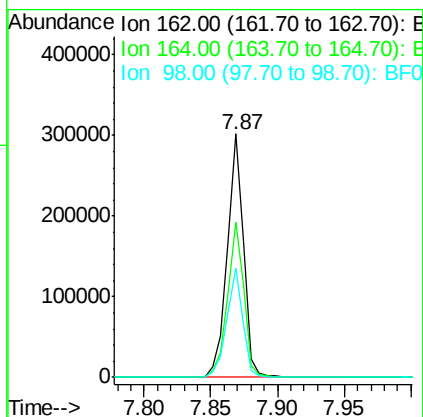
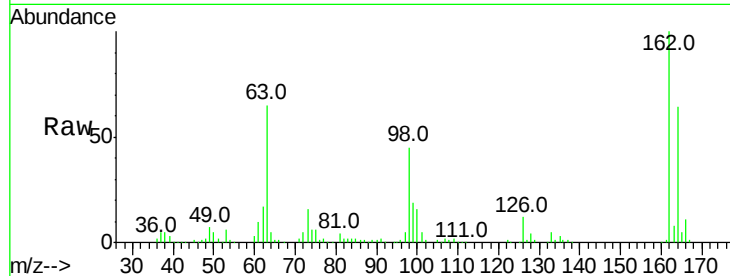




#29
 2,4-Dichlorophenol
 Concen: 41.198 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

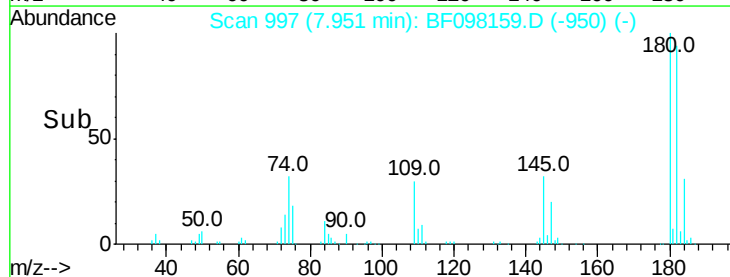
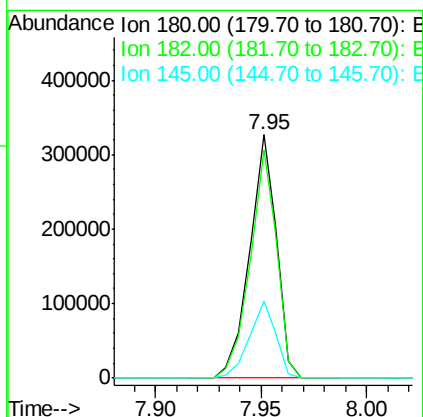
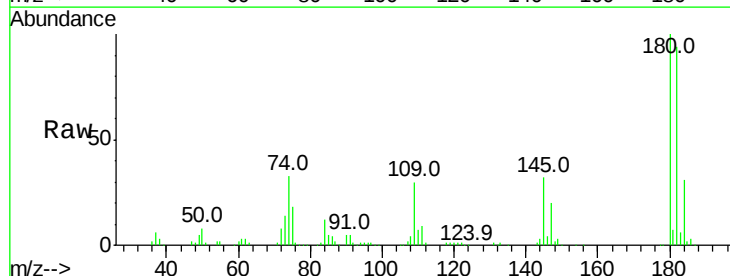
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

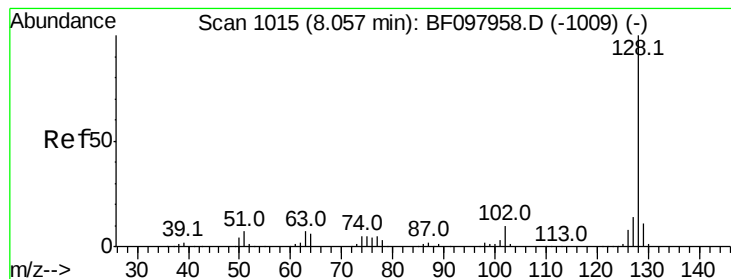
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	44.6	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.891 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	31.6	25.3	37.9





#31

Naphthalene

Concen: 39.550 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

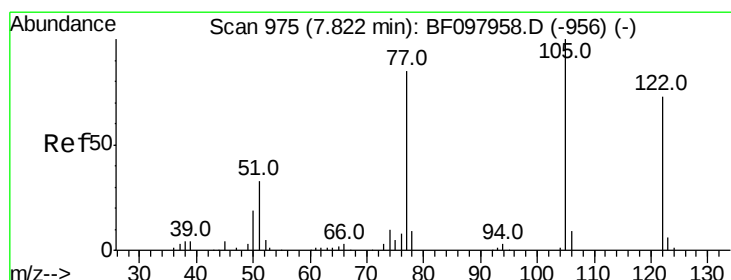
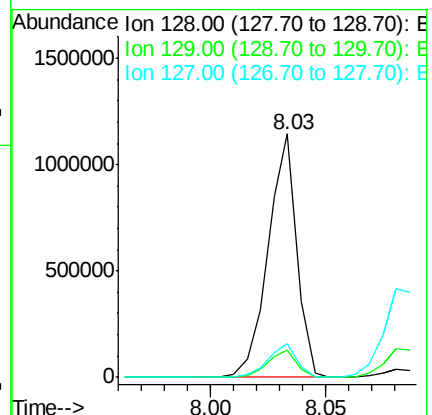
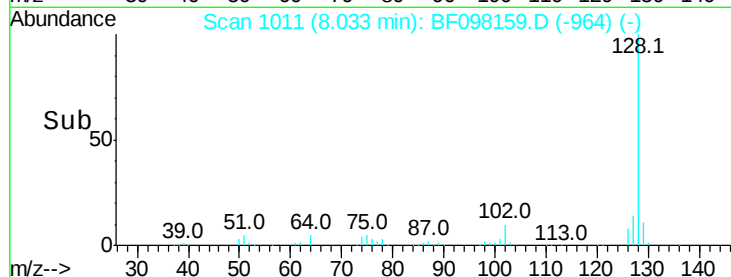
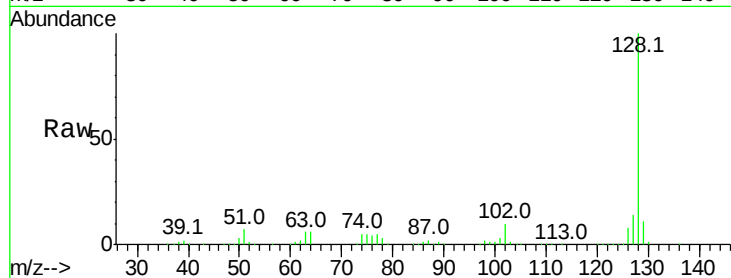
Tot Ion:128 Resp: 985512

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.6 10.8 16.2



#32

Benzoic acid

Concen: 41.301 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

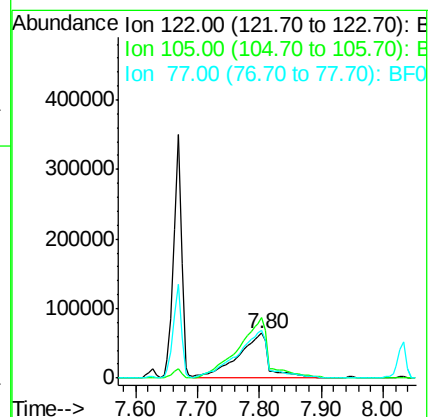
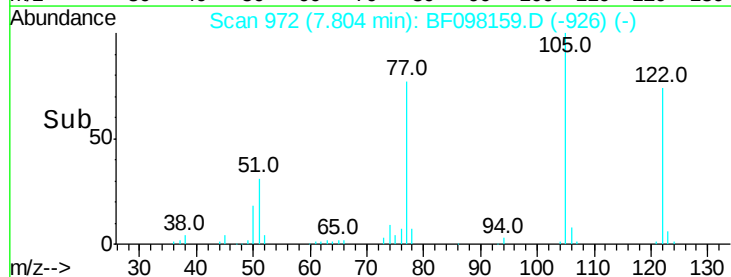
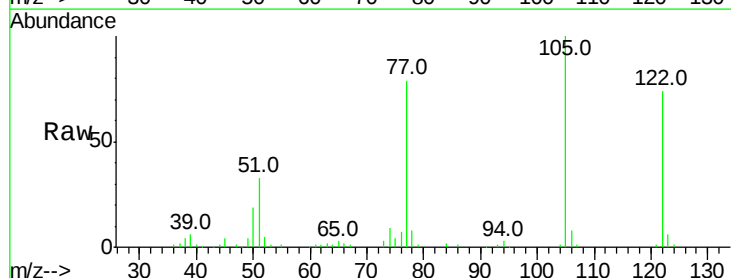
Tgt Ion:122 Resp: 224816

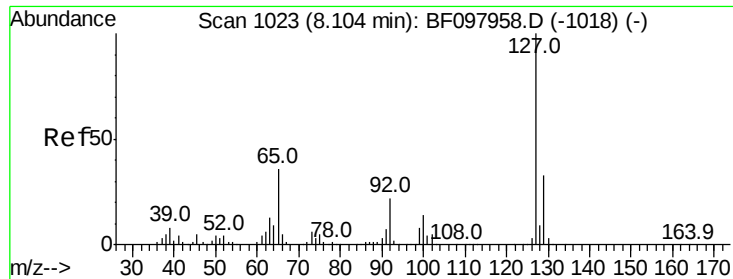
Ion Ratio Lower Upper

122 100

105 134.5 103.3 143.3

77 106.9 73.7 113.7

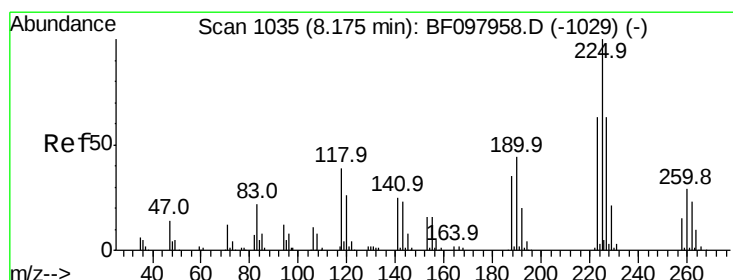
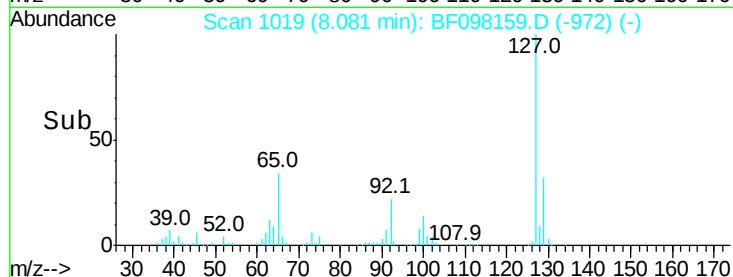
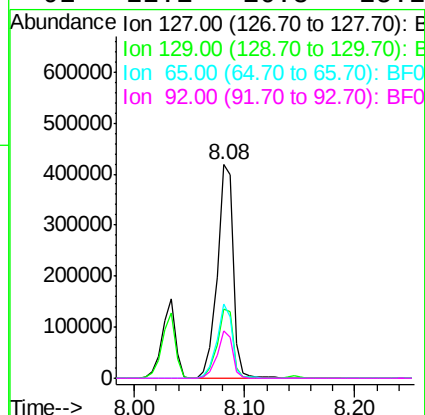
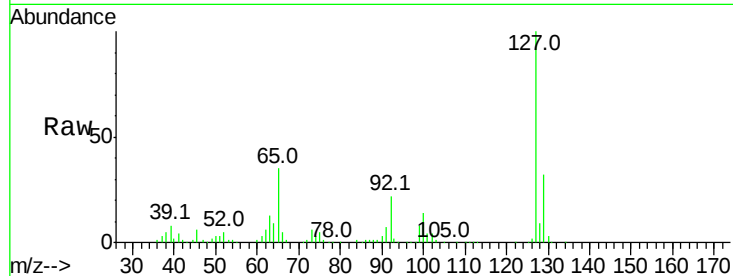




#33
4-Chloroaniline
Concen: 39.928 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

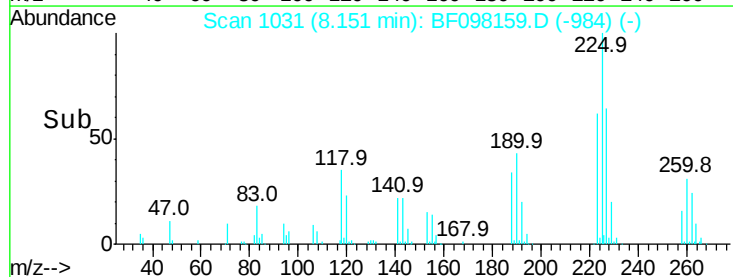
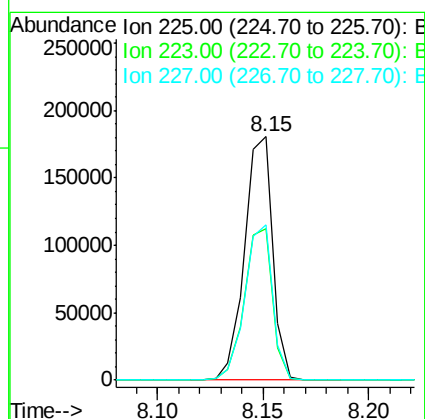
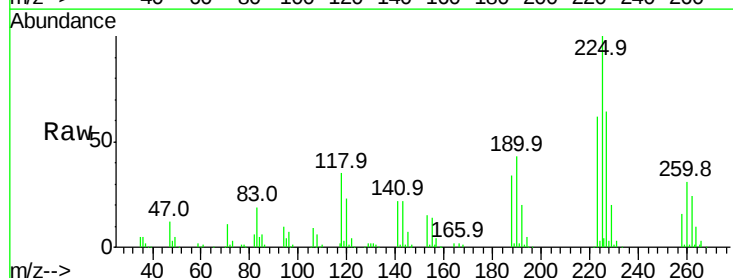
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

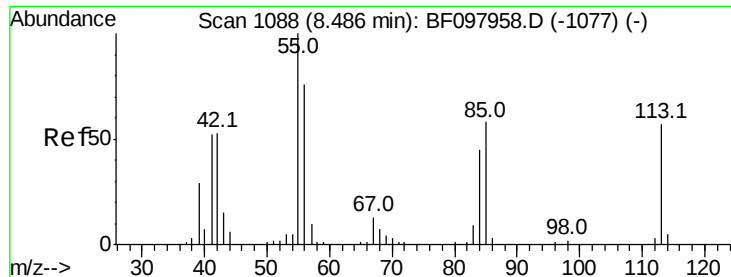
Tot Ion:	127	Resp:	419608
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	34.9	27.8	41.8
92	22.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.565 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion:	225	Resp:	166996
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.8	73.2
227	63.6	51.1	76.7

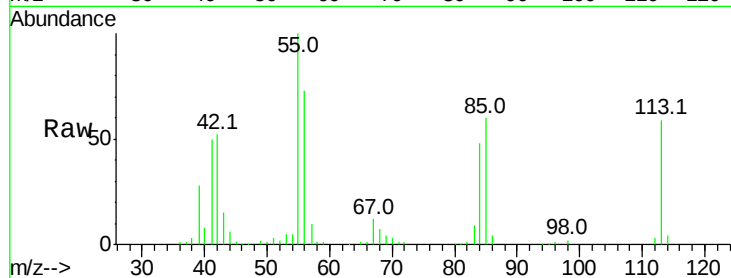




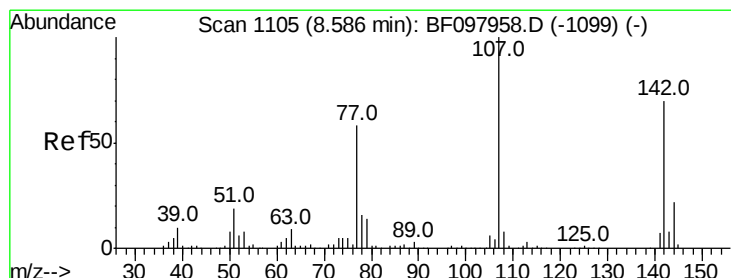
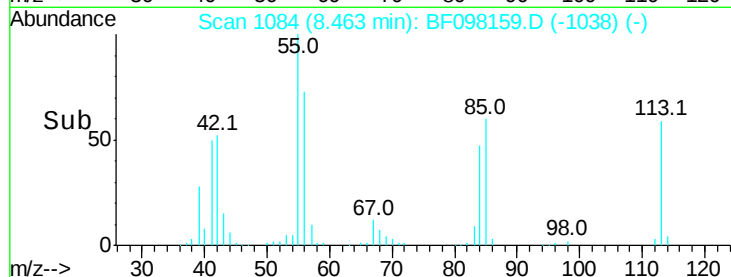
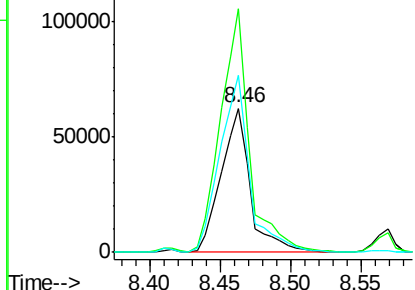
#35
 Caprolactam
 Concen: 41.365 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 89443
 Ion Ratio Lower Upper
 113 100
 55 168.9 150.2 190.2
 56 122.8 107.8 147.8

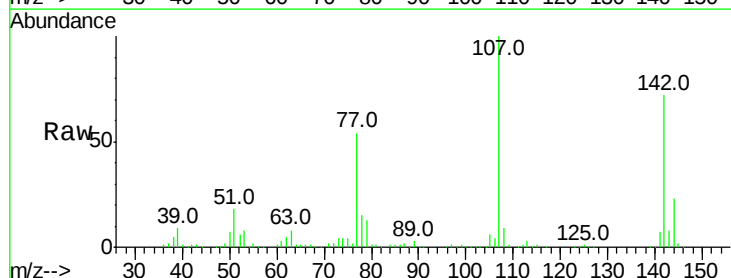


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

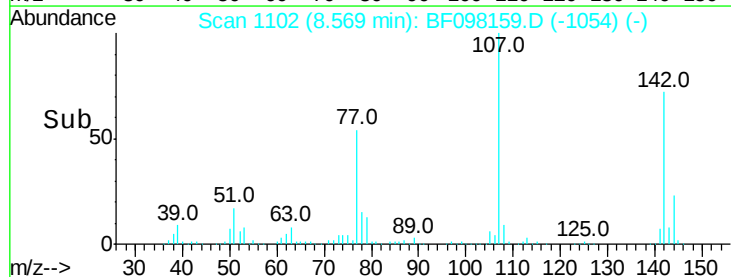
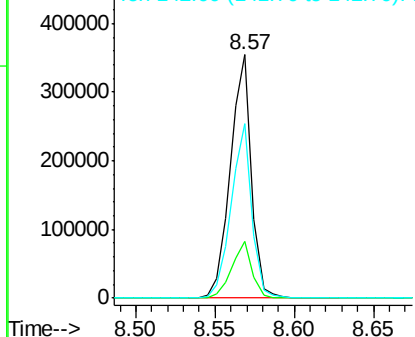


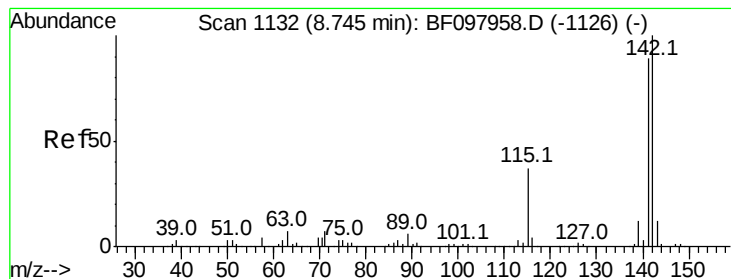
#36
 4-Chloro-3-methylphenol
 Concen: 39.968 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion:107 Resp: 326616
 Ion Ratio Lower Upper
 107 100
 144 23.1 24.2 36.4#
 142 71.7 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: 39.364 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

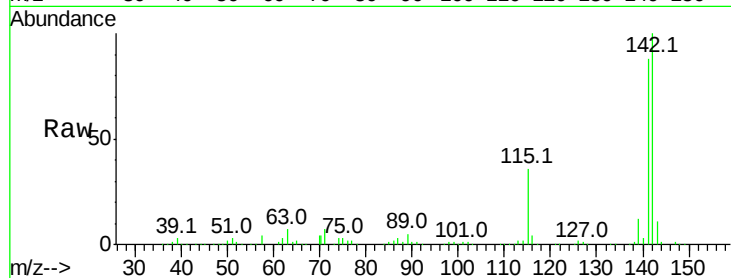
Tot Ion:142 Resp: 601371

Ion Ratio Lower Upper

142 100

141 87.9 71.3 106.9

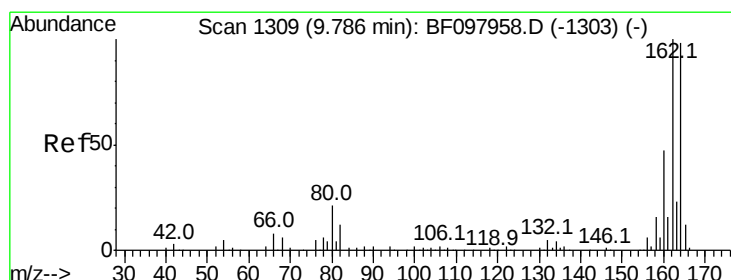
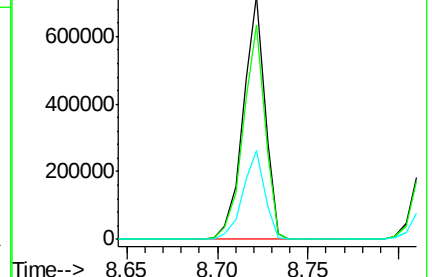
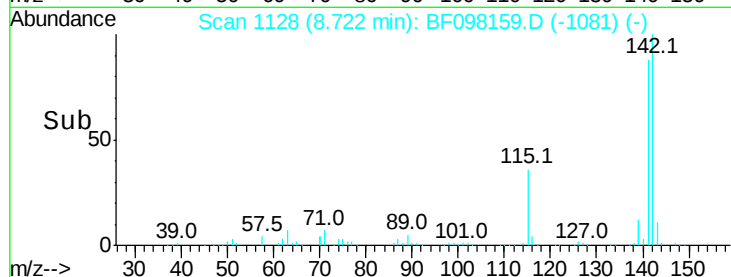
115 36.3 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

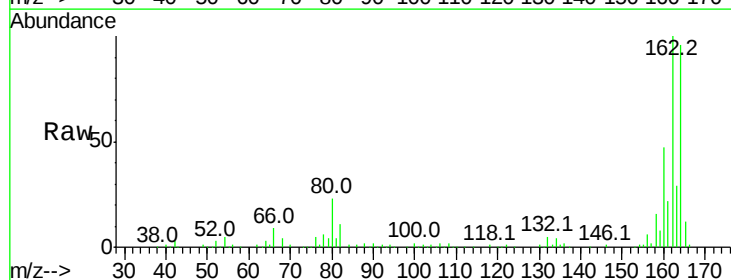
Tgt Ion:164 Resp: 209857

Ion Ratio Lower Upper

164 100

162 103.9 82.6 123.8

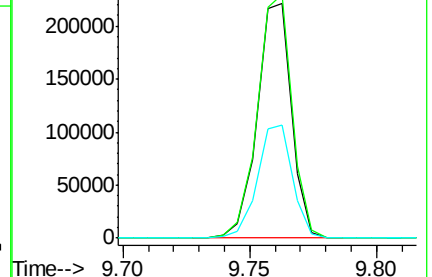
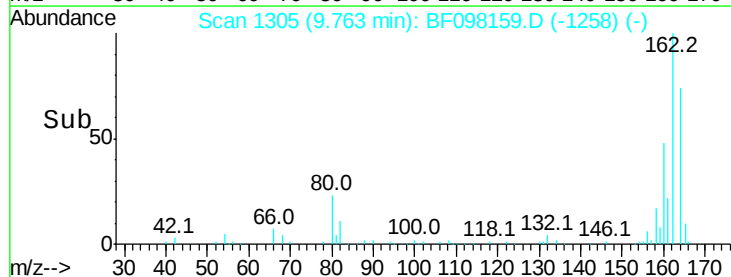
160 48.4 36.2 54.2

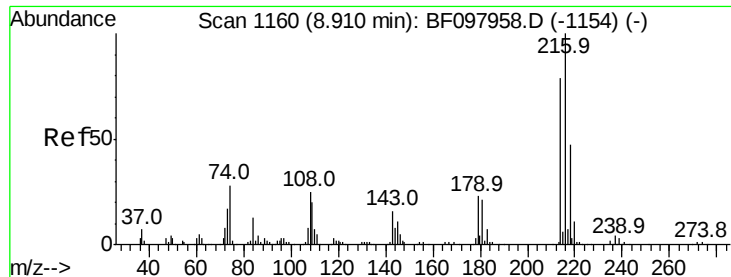


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

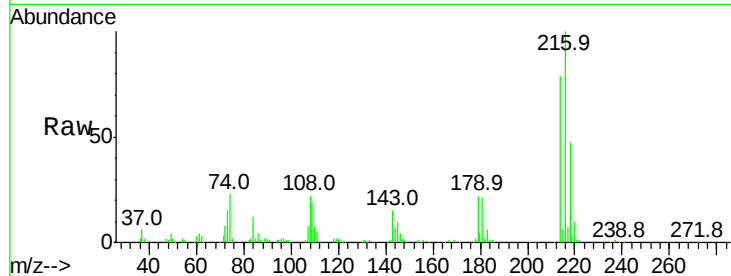




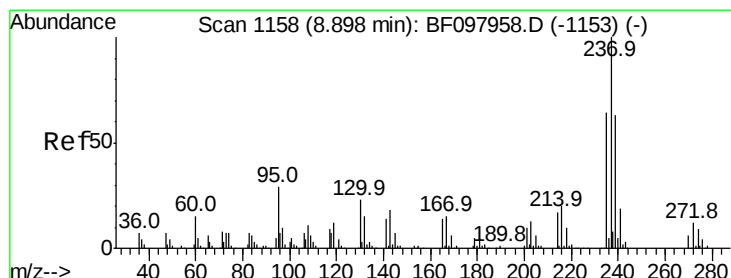
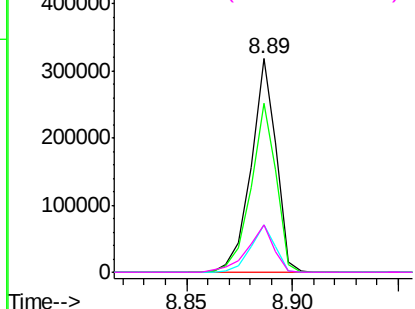
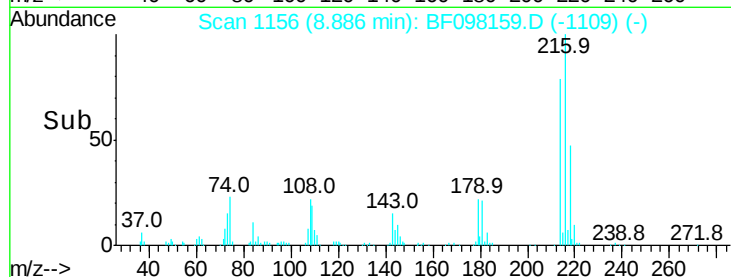
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.619 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	261602
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	21.7	17.9	26.9
108	23.5	16.5	24.7

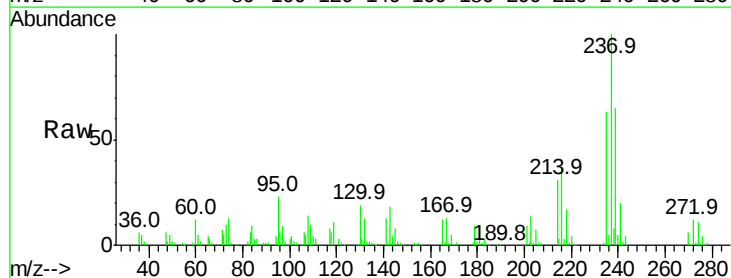


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

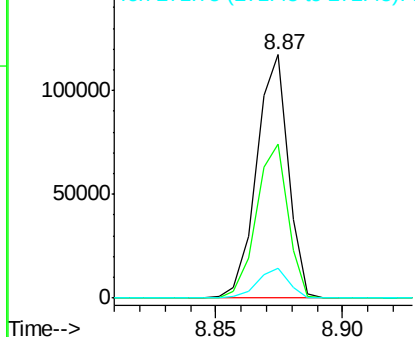
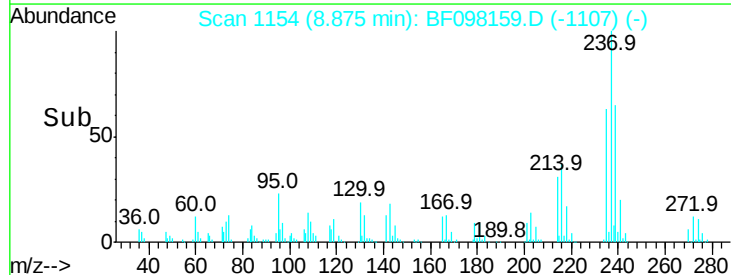


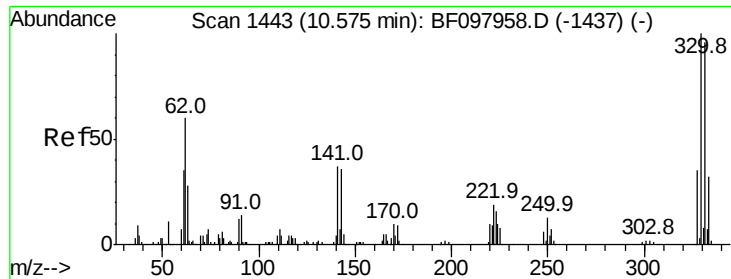
#40
 Hexachlorocyclopentadiene
 Concen: 33.031 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion:	237	Resp:	102199
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.6	82.6
272	12.4	0.0	31.9



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

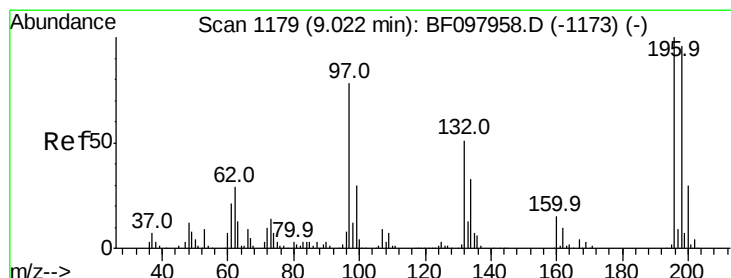
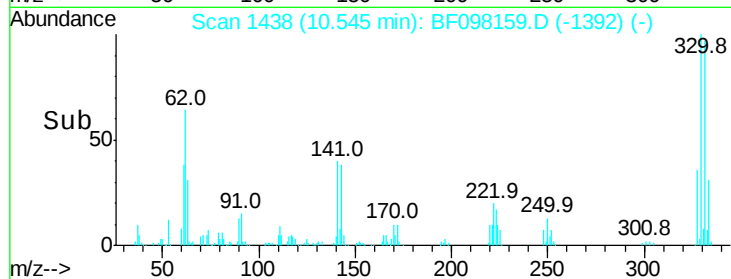
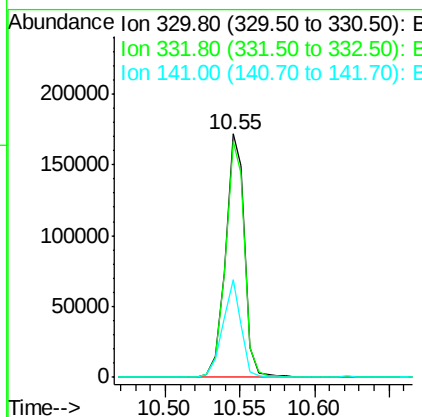
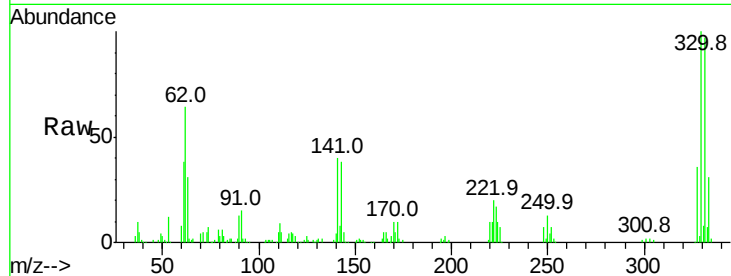




#41
 2,4,6-Tribromophenol
 Concen: 85.725 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.03 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

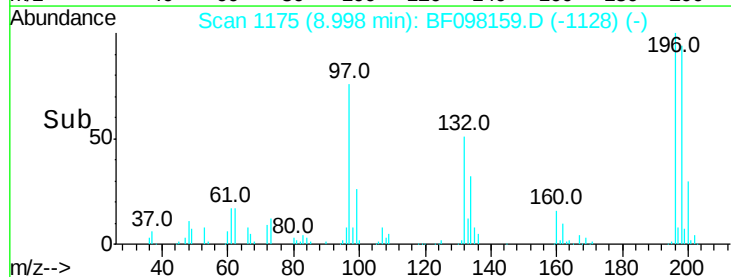
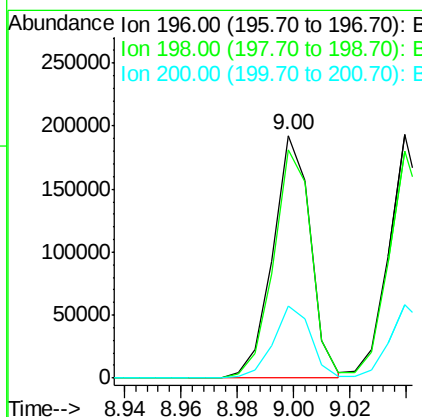
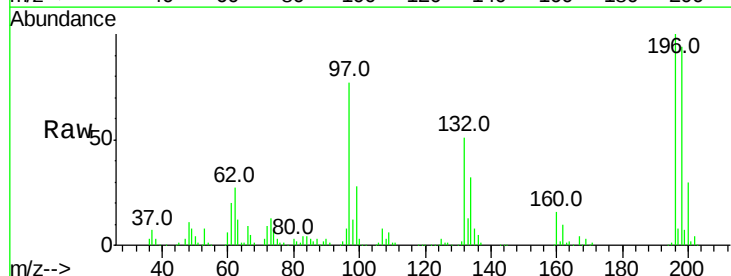
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 156093
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 38.7 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.106 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion:196 Resp: 177741
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.2 111.4
 200 29.8 24.0 36.0

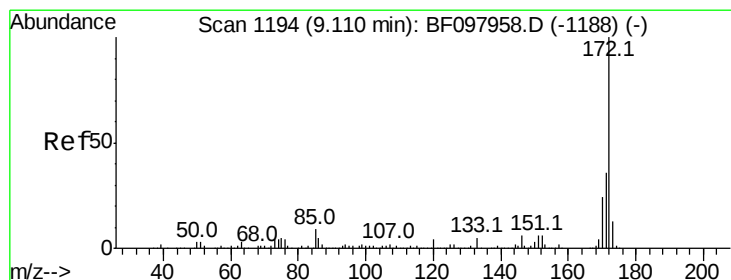
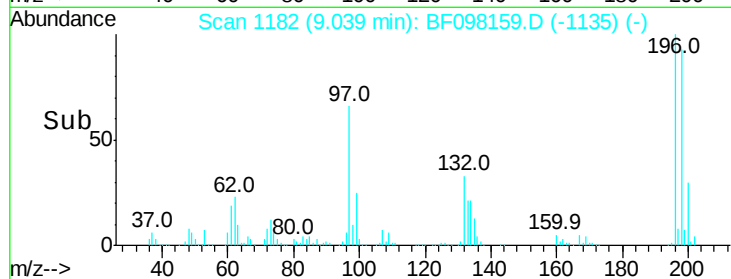
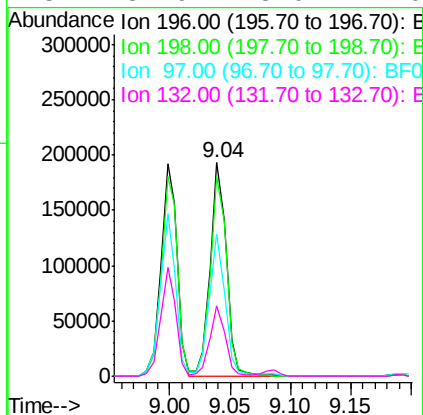
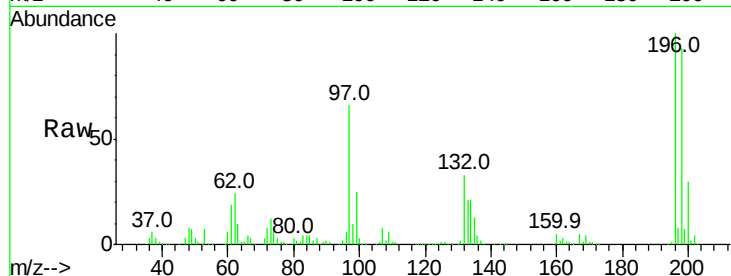




#43
 2,4,5-Trichlorophenol
 Concen: 41.792 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

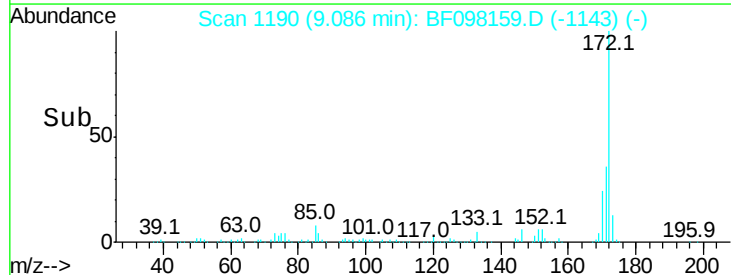
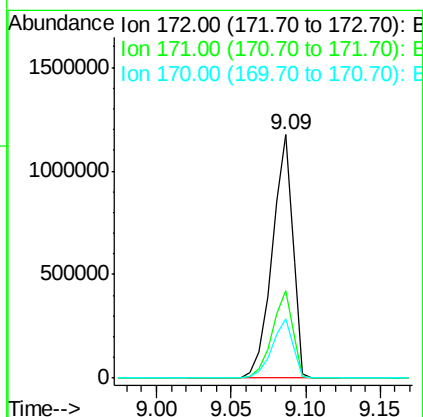
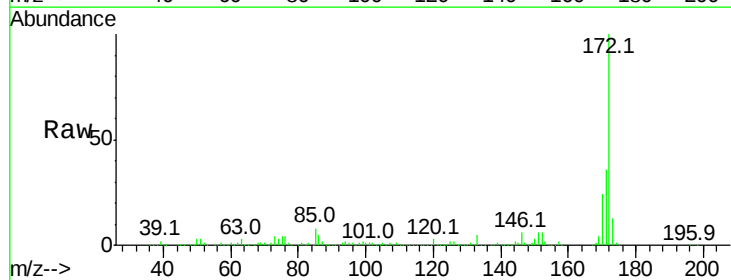
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

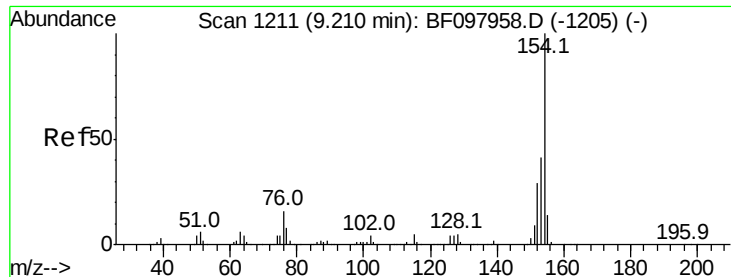
Tot Ion:	196	Resp:	179275
Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
97	66.3	47.7	71.5
132	32.9	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 78.127 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion:	172	Resp:	1115940
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.3	19.8	29.8

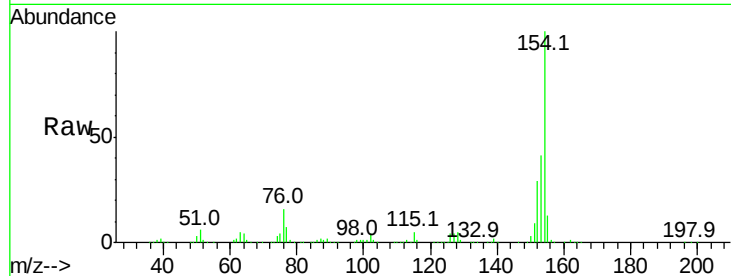




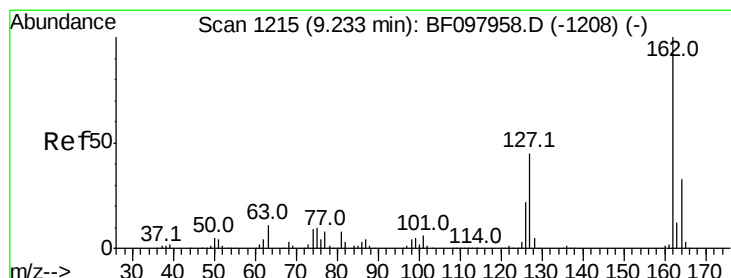
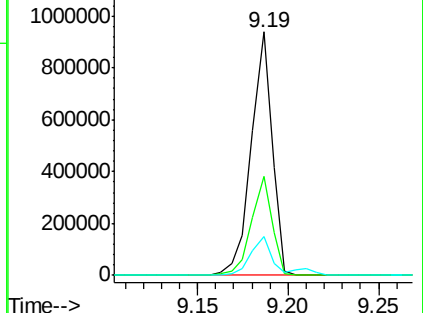
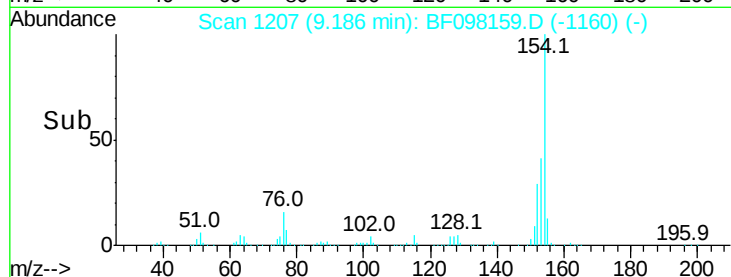
#45
 1,1'-Biphenyl
 Concen: 39.559 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 757048
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.2 61.2
 76 15.9 0.0 29.9

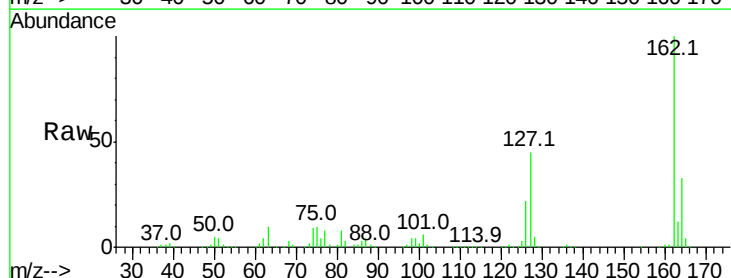


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

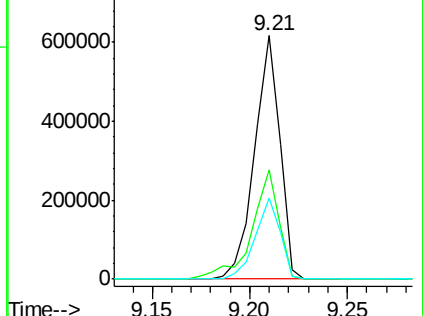
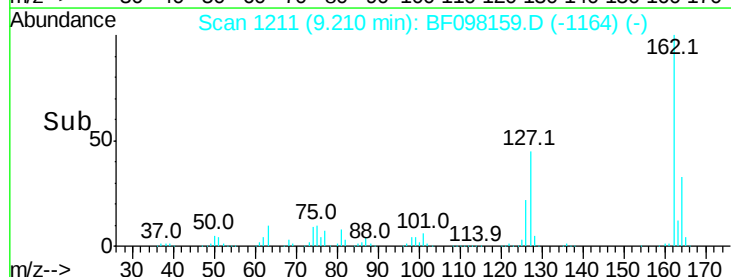


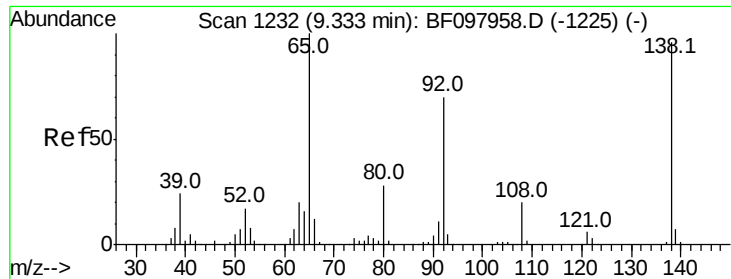
#46
 2-Chloronaphthalene
 Concen: 39.083 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion:162 Resp: 552627
 Ion Ratio Lower Upper
 162 100
 127 44.6 28.3 42.5#
 164 33.3 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

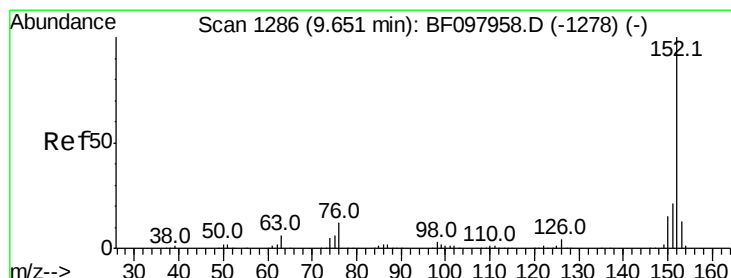
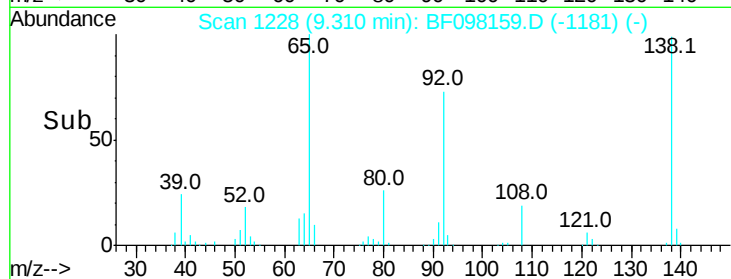
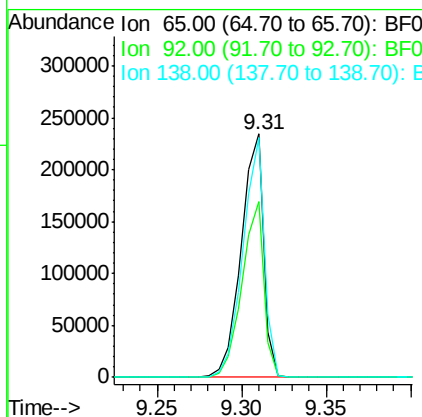
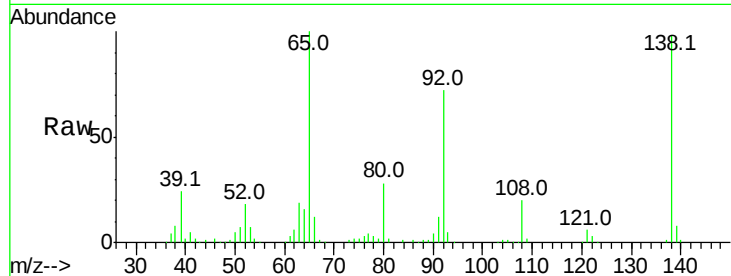




#47
2-Nitroaniline
Concen: 46.008 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

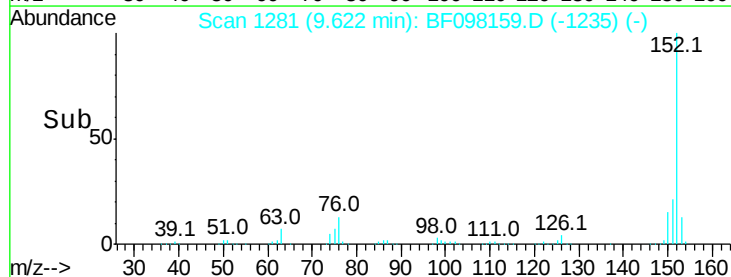
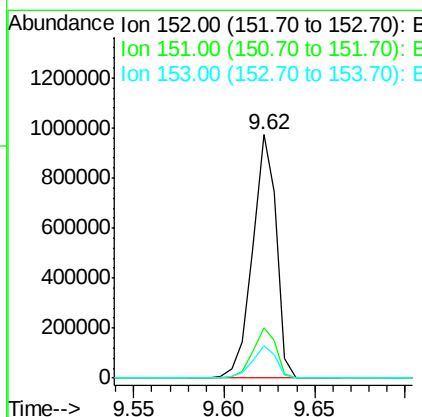
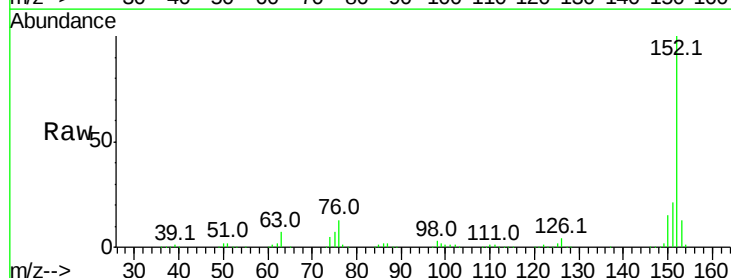
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

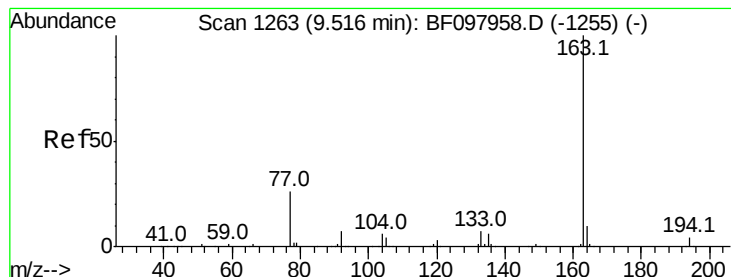
Tot Ion: 65 Resp: 218090
Ion Ratio Lower Upper
65 100
92 72.2 53.9 80.9
138 98.4 78.8 118.2



#48
Acenaphthylene
Concen: 39.807 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion: 152 Resp: 883893
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 40.140 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

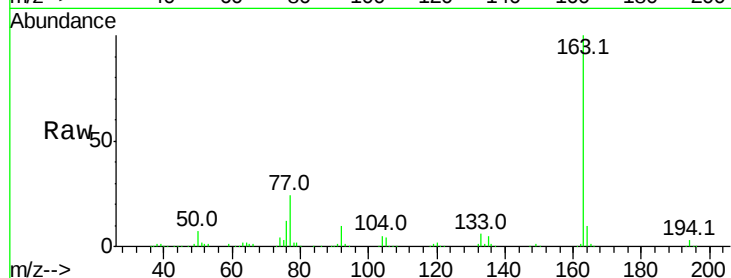
Tot Ion:163 Resp: 615742

Ion Ratio Lower Upper

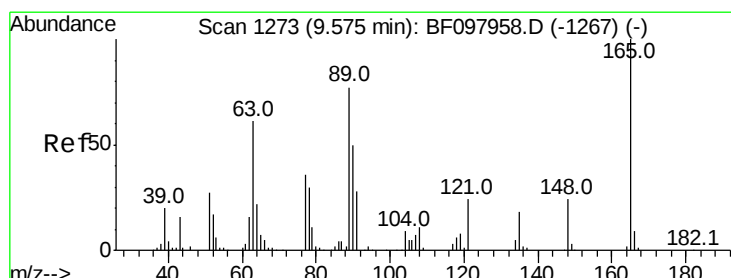
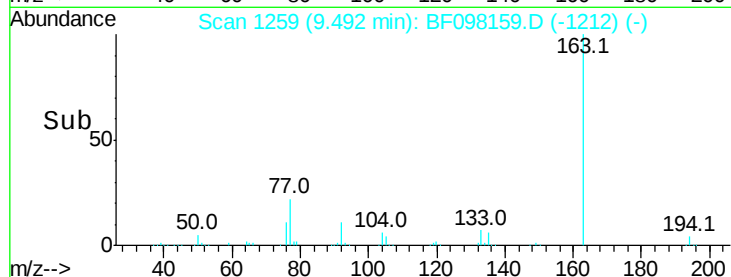
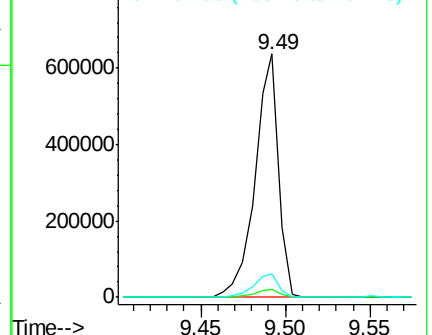
163 100

194 3.4 2.6 4.0

164 9.8 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: 43.123 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

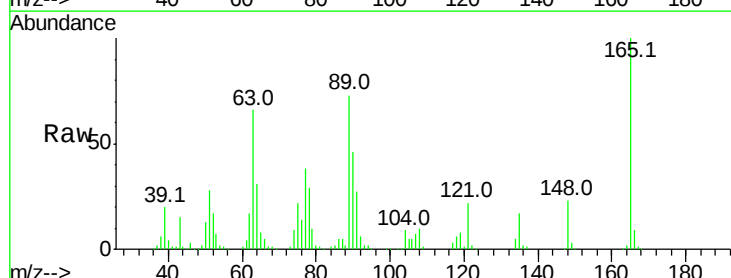
Tgt Ion:165 Resp: 132041

Ion Ratio Lower Upper

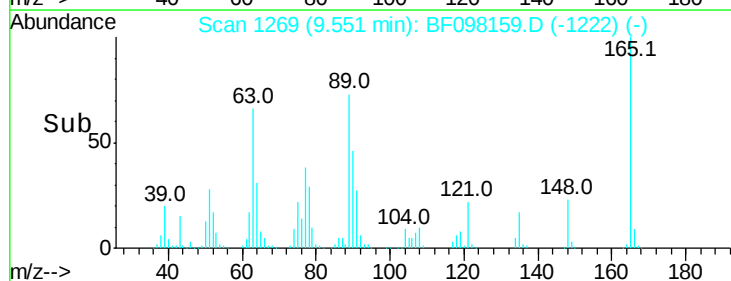
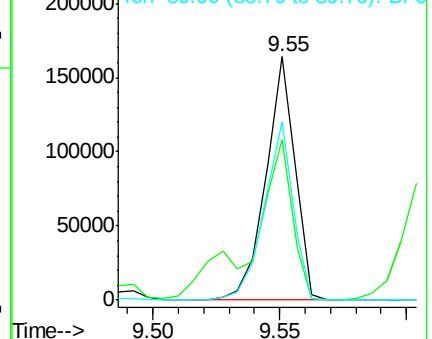
165 100

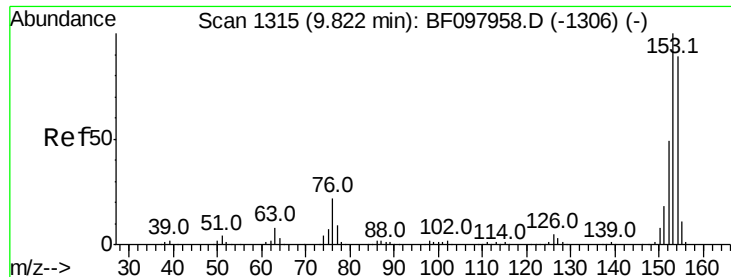
63 65.8 34.3 51.5#

89 73.3 37.1 55.7#



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





#51

Acenaphthene

Concen: 37.859 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

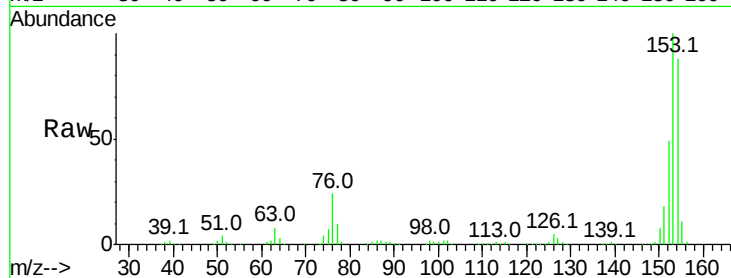
Tot Ion:154 Resp: 530190

Ion Ratio Lower Upper

154 100

153 113.4 90.5 135.7

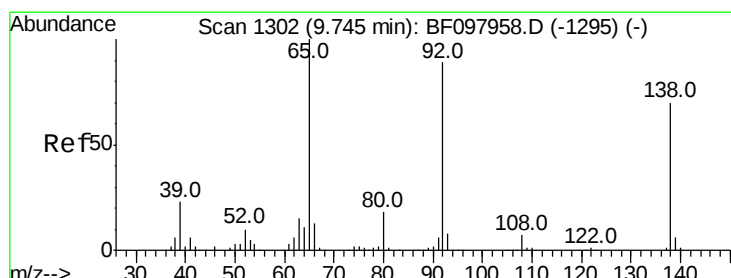
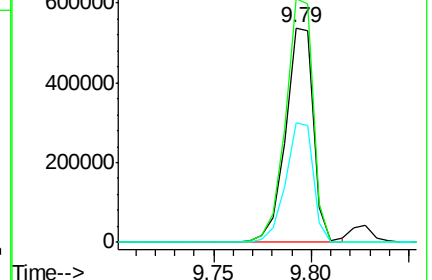
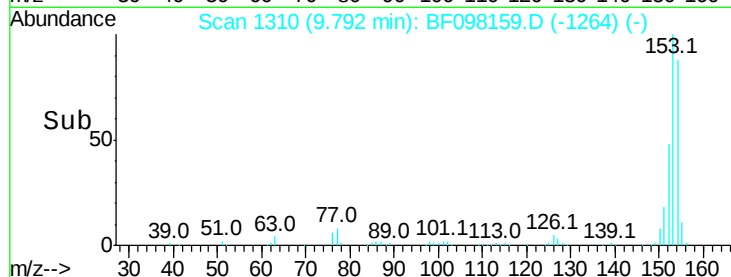
152 55.4 43.6 65.4



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: 44.006 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

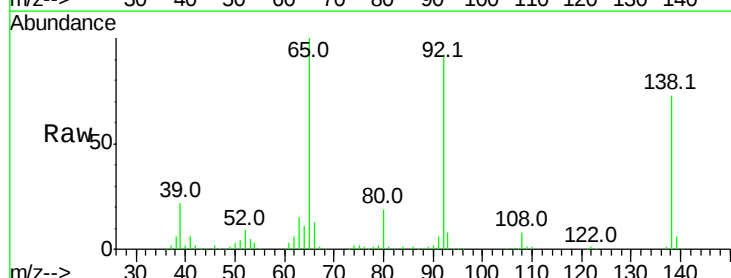
Tgt Ion:138 Resp: 173850

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

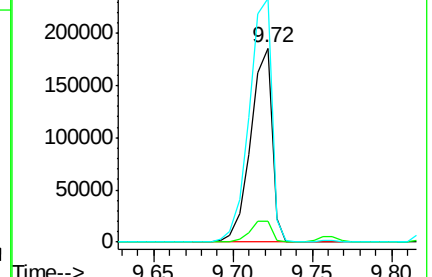
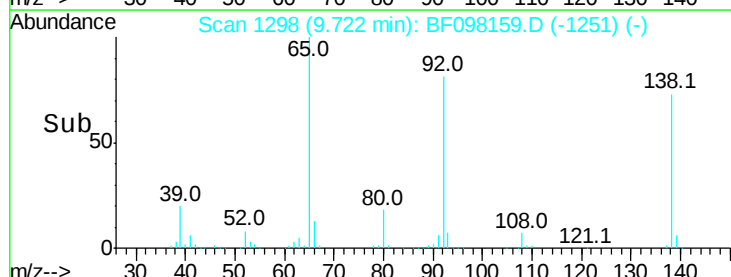
92 125.4 93.8 140.6



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

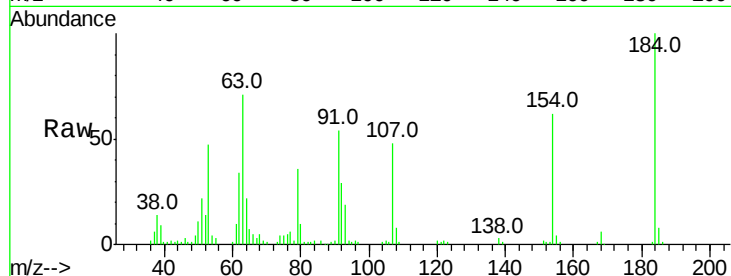




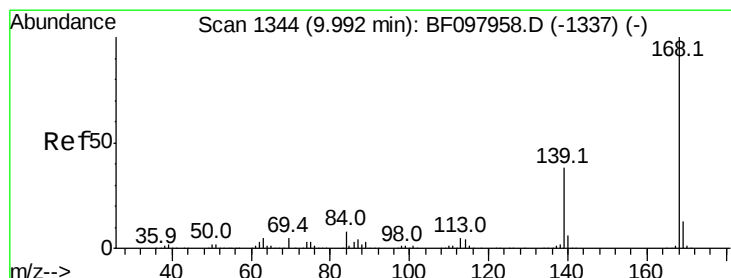
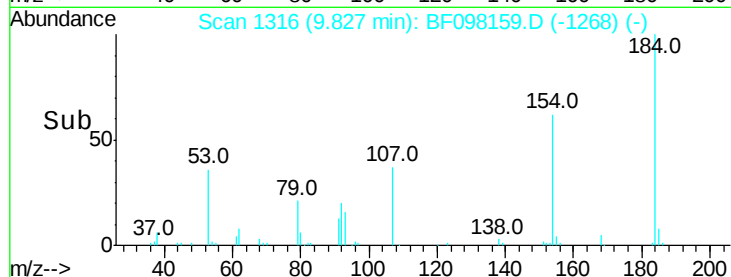
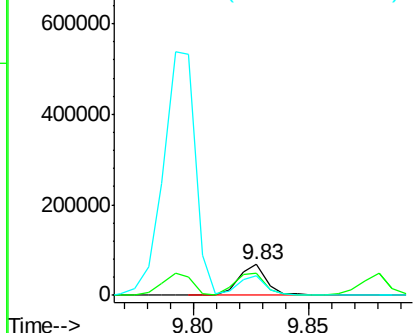
#53
2,4-Dinitrophenol
Concen: 45.536 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 59037
Ion Ratio Lower Upper
184 100
63 71.3 62.7 94.1
154 61.7 81.1 121.7#

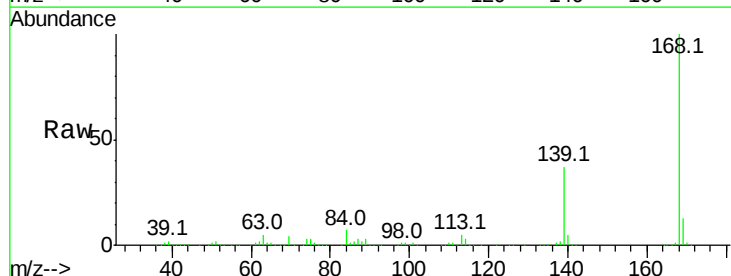


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

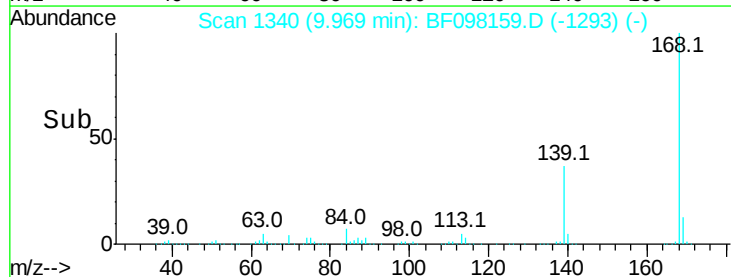
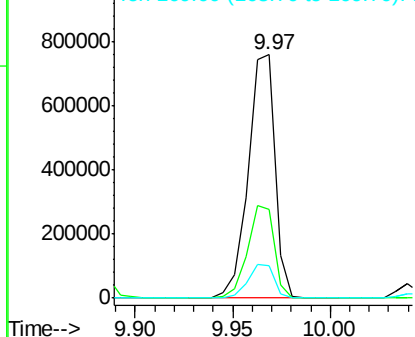


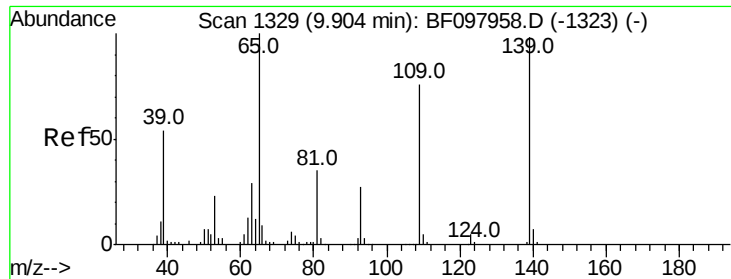
#54
Dibenzofuran
Concen: 38.457 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion:168 Resp: 721789
Ion Ratio Lower Upper
168 100
139 36.5 30.6 45.8
169 13.1 10.8 16.2



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

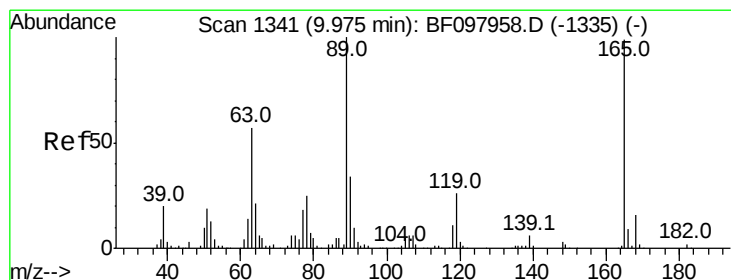
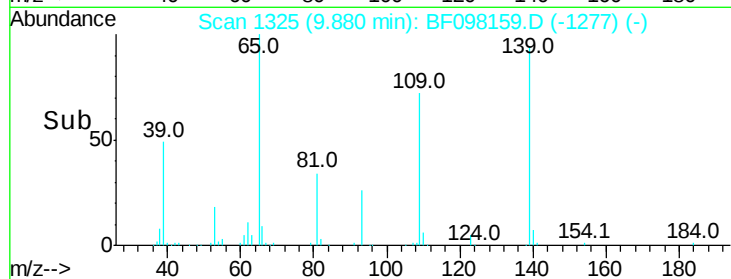
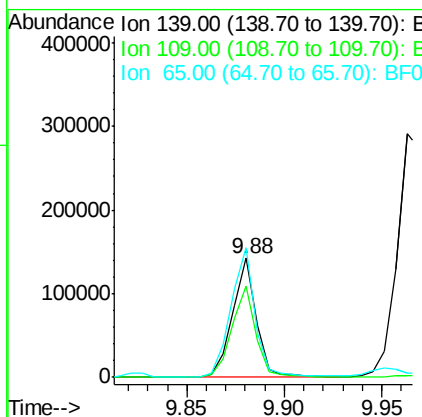
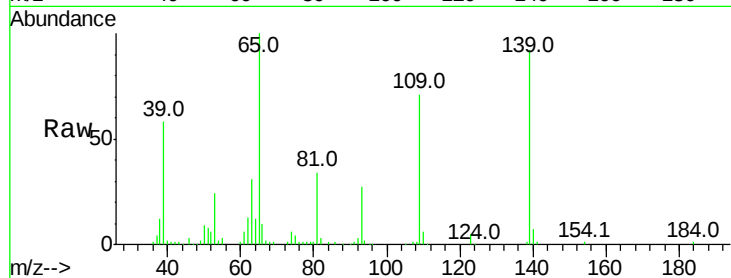




#55
4-Nitrophenol
Concen: 38.507 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

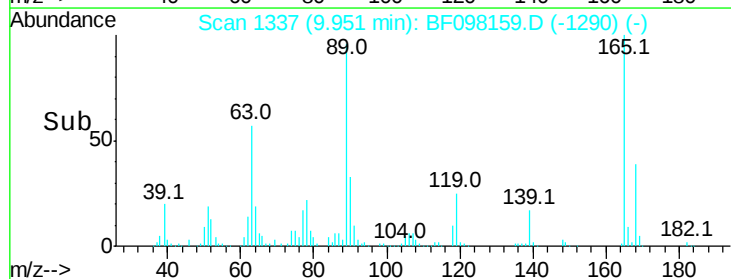
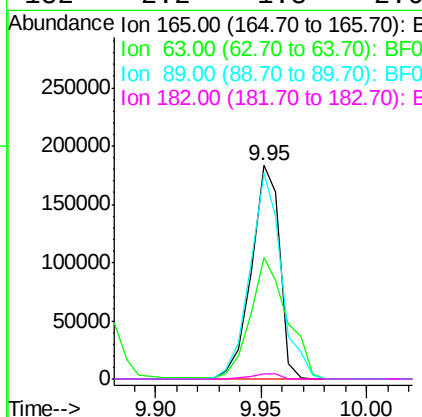
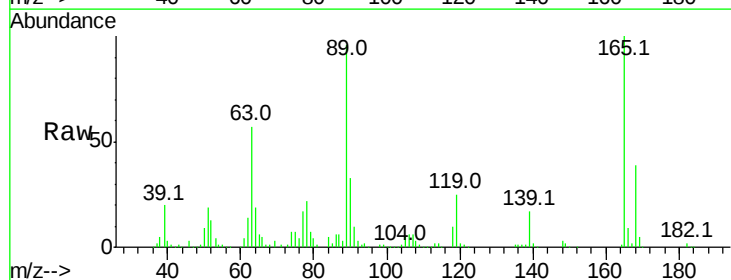
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

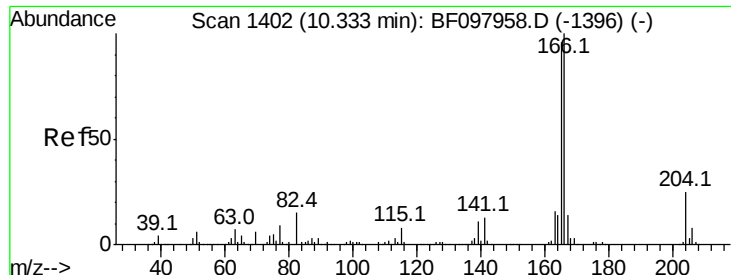
Tot Ion:139 Resp: 121352
Ion Ratio Lower Upper
139 100
109 76.5 34.1 74.1#
65 108.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 44.264 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion:165 Resp: 170094
Ion Ratio Lower Upper
165 100
63 57.1 25.4 38.0#
89 96.3 46.4 69.6#
182 2.2 1.8 2.6

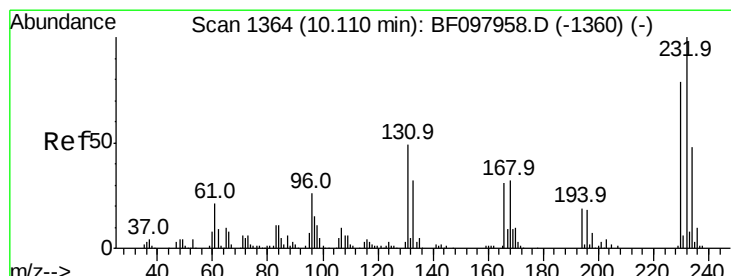
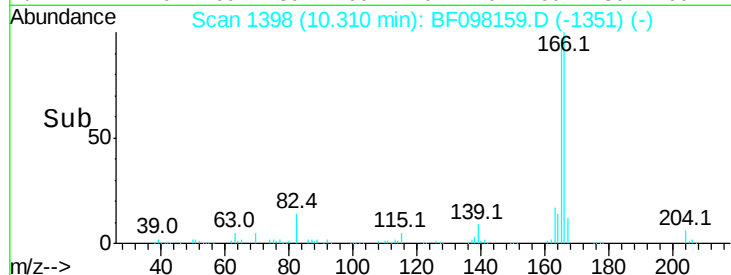
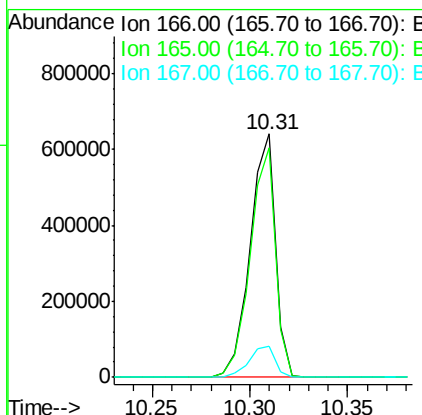
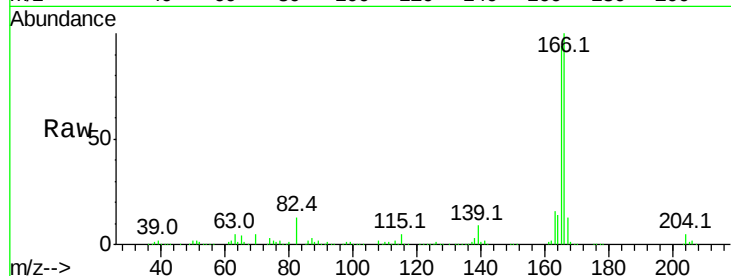




#57
Fluorene
 Concen: 39.639 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

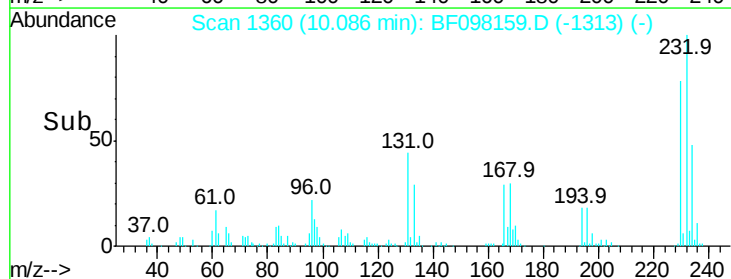
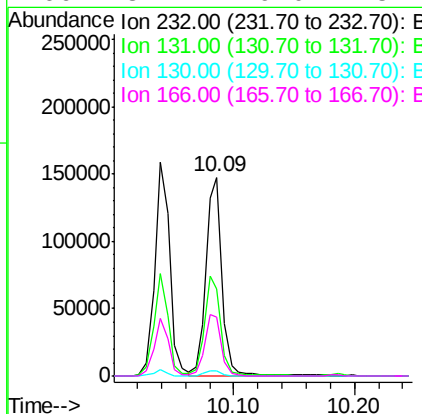
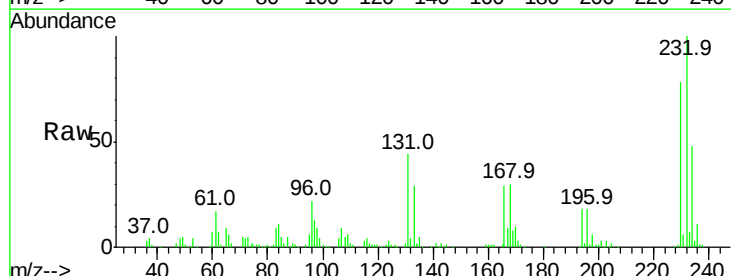
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

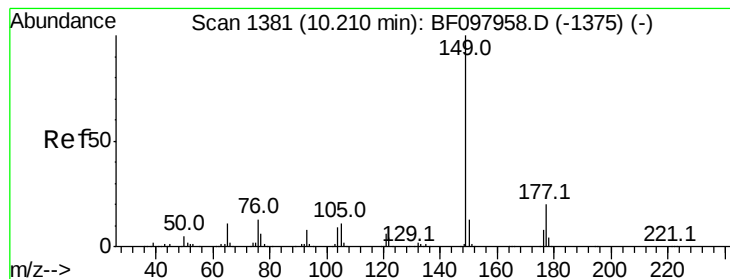
Tot Ion:166 Resp: 575206
 Ion Ratio Lower Upper
 166 100
 165 94.4 78.8 118.2
 167 12.9 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.430 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion:232 Resp: 134276
 Ion Ratio Lower Upper
 232 100
 131 49.6 44.8 67.2
 130 2.5 2.3 3.5
 166 32.2 29.0 43.4





#59

Diethylphthalate

Concen: 38.519 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

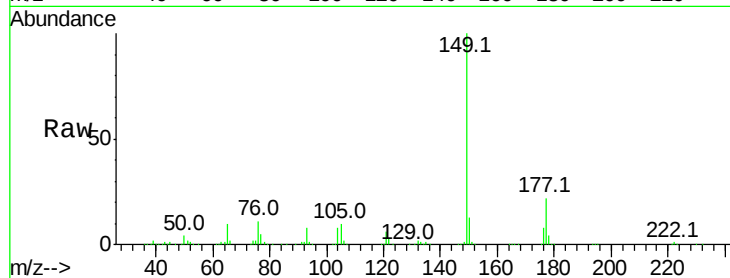
Tot Ion:149 Resp: 617912

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

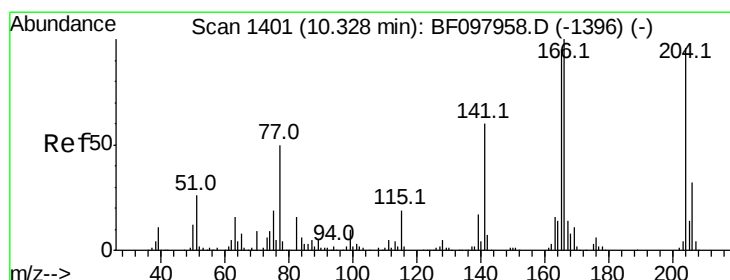
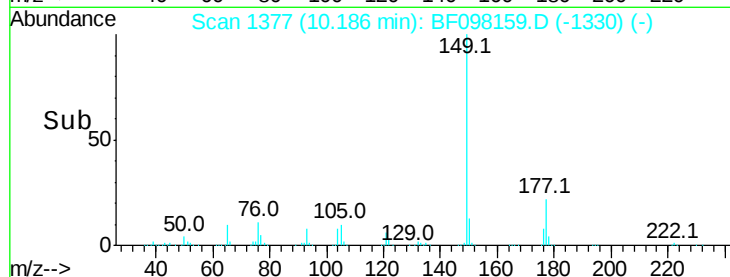
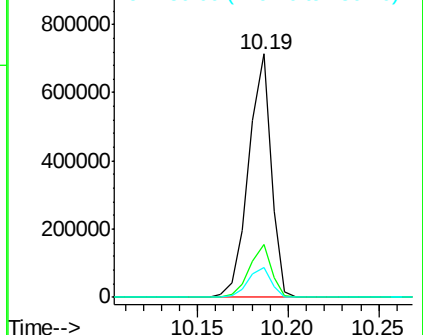
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.045 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.03 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

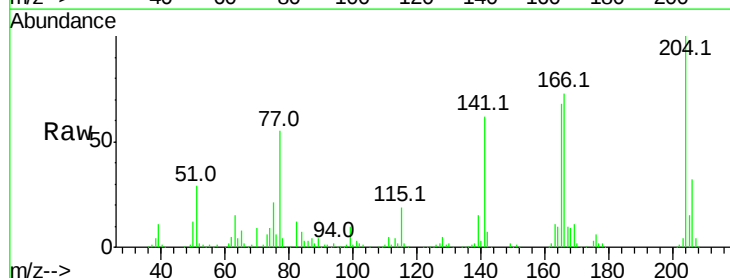
Tgt Ion:204 Resp: 269956

Ion Ratio Lower Upper

204 100

206 31.7 26.2 39.2

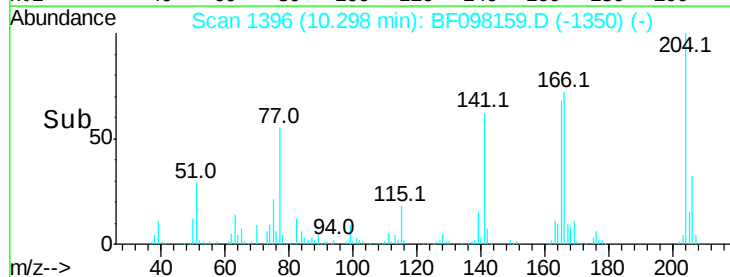
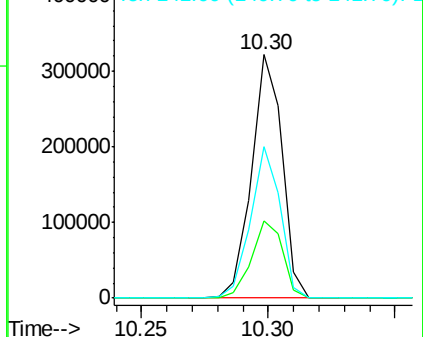
141 62.3 60.8 91.2

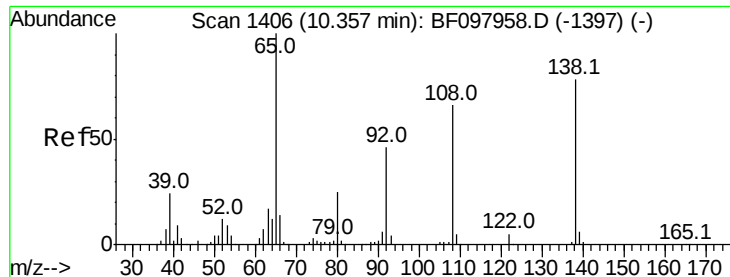


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

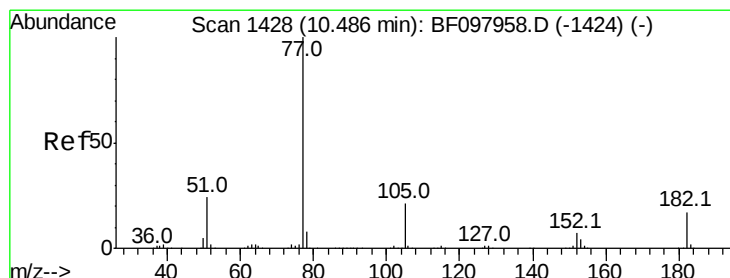
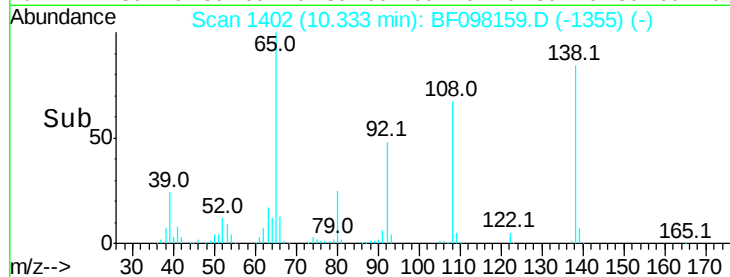
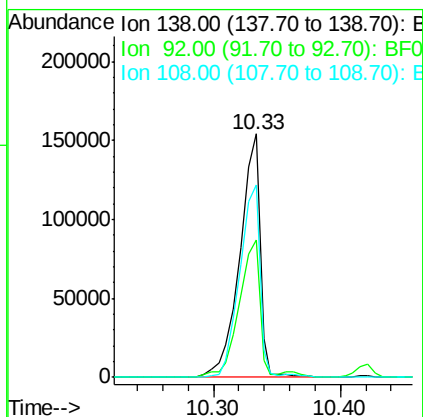
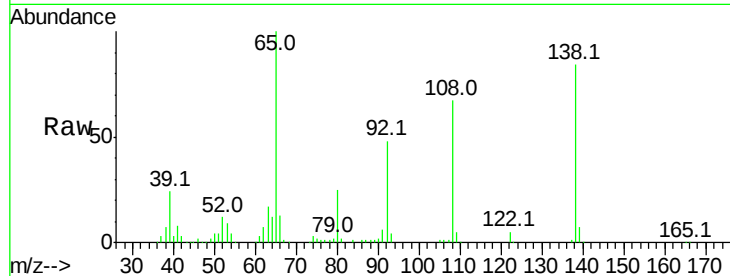




#61
4-Nitroaniline
Concen: 45.487 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

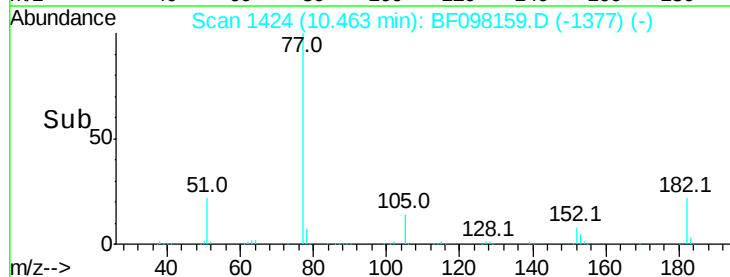
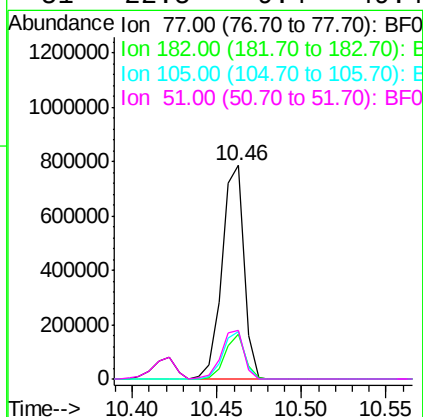
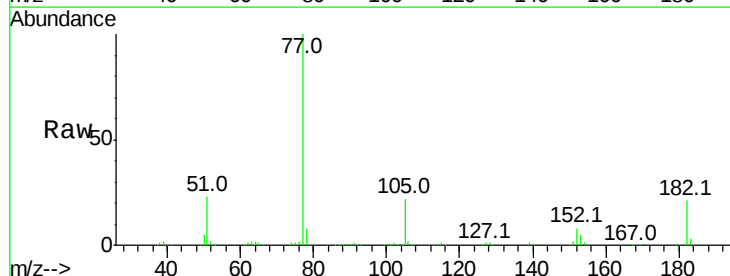
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

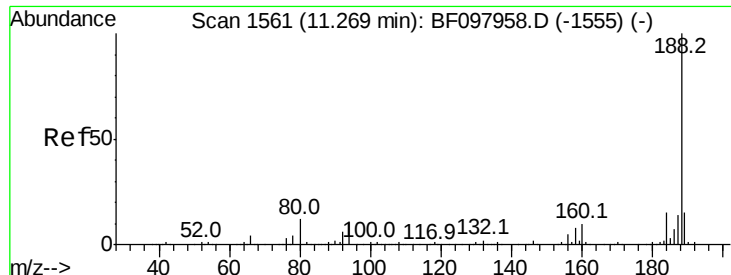
Tot Ion:138 Resp: 170793
Ion Ratio Lower Upper
138 100
92 56.5 21.8 61.8
108 79.0 42.3 82.3



#62
Azobenzene
Concen: 37.340 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion: 77 Resp: 711509
Ion Ratio Lower Upper
77 100
182 21.1 0.1 40.1
105 22.2 3.6 43.6
51 22.5 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

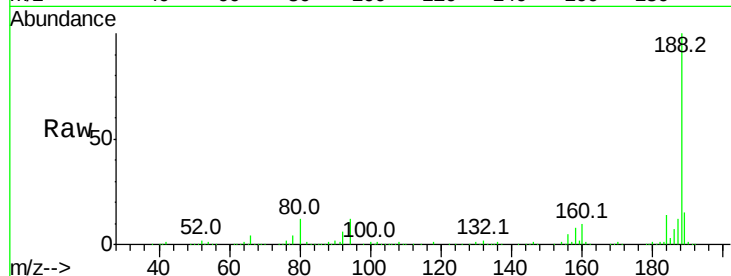
Tot Ion:188 Resp: 397580

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

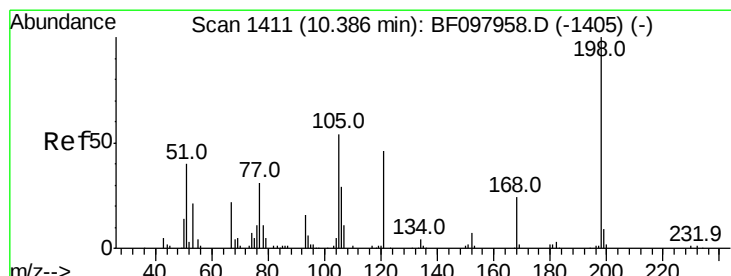
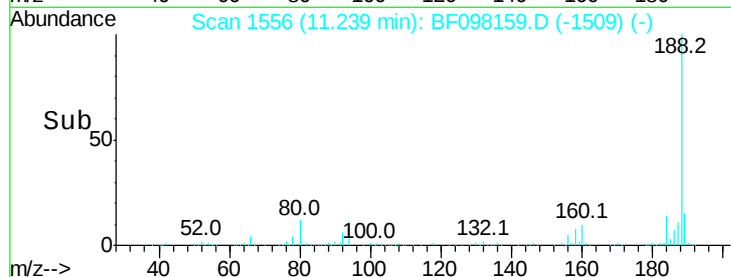
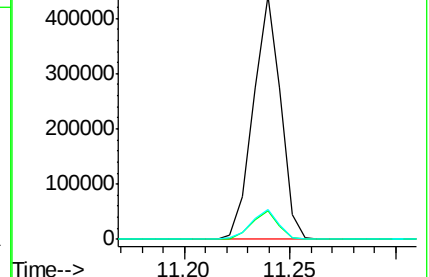
80 12.1 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 47.258 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

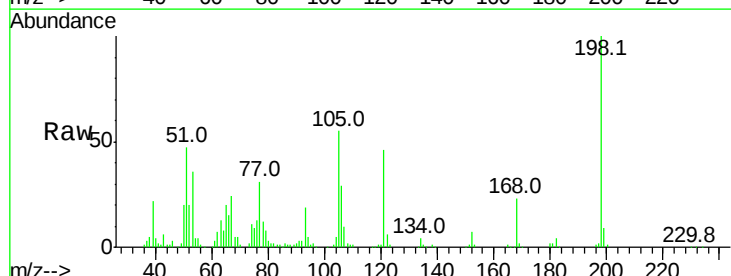
Tgt Ion:198 Resp: 88248

Ion Ratio Lower Upper

198 100

51 47.4 53.2 93.2#

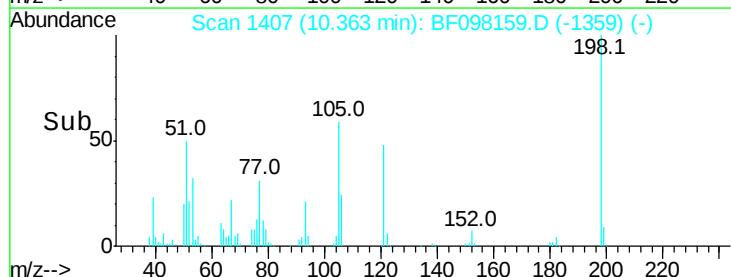
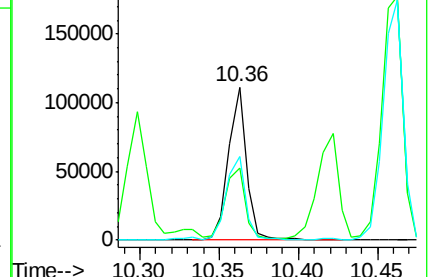
105 55.0 45.8 85.8

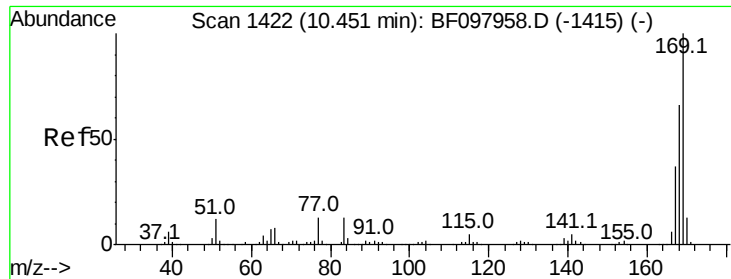


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

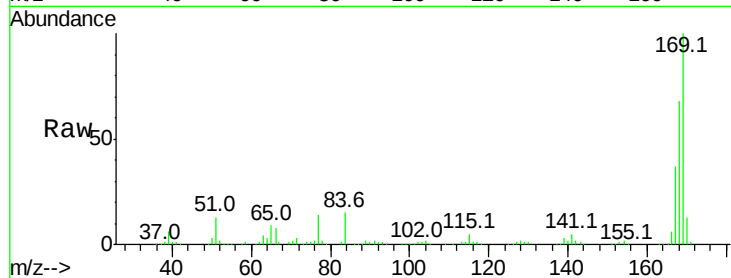




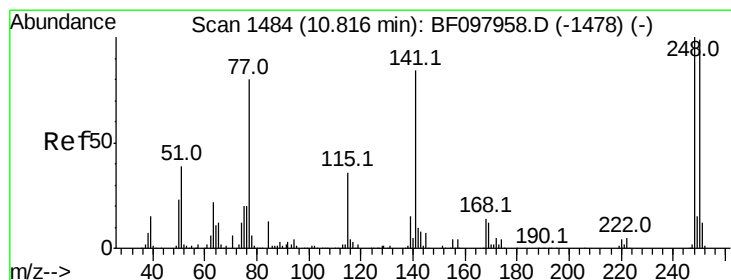
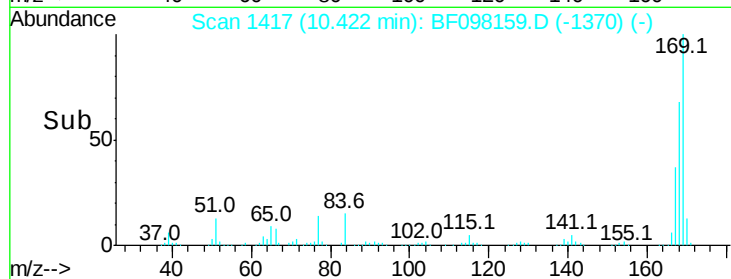
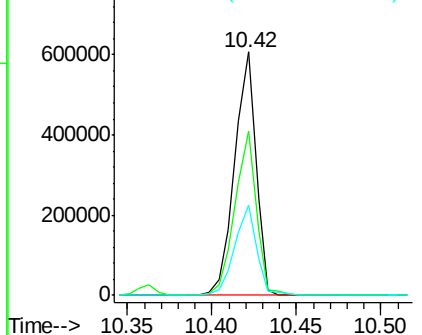
#65
 n-Nitrosodiphenylamine
 Concen: 39.395 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.2	79.8
167	37.2	29.5	44.3

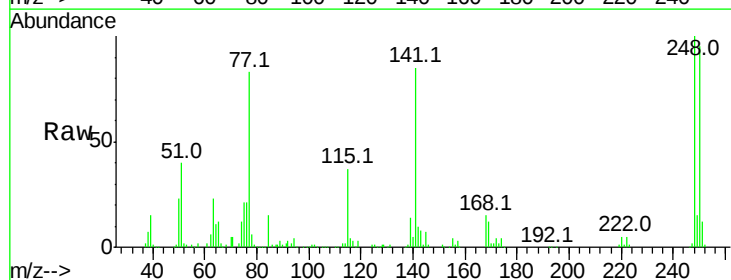


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

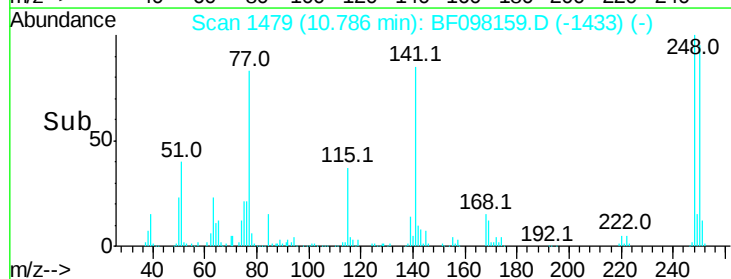
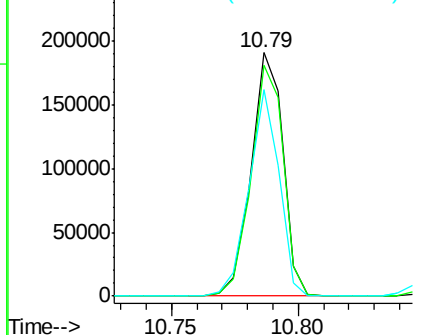


#66
 4-Bromophenyl-phenylether
 Concen: 40.721 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.03 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.8	115.2
141	84.9	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

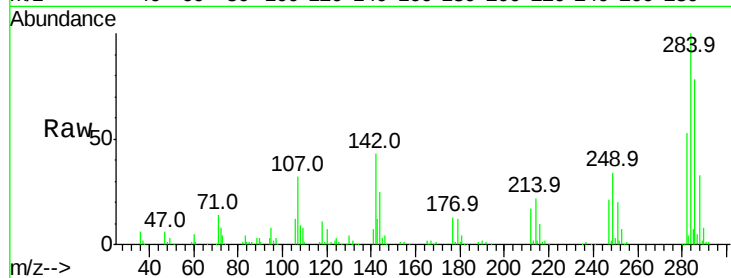




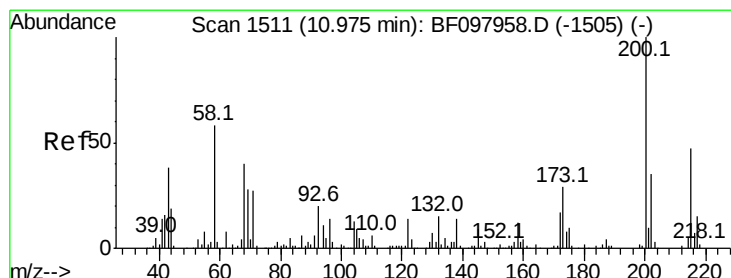
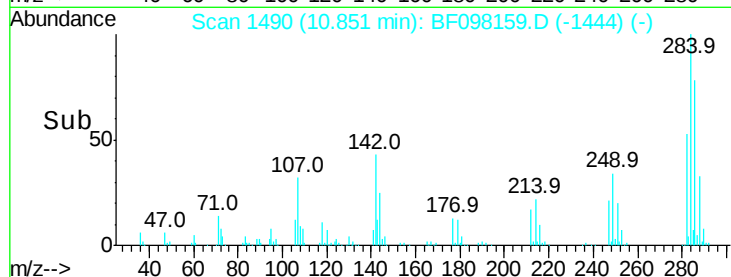
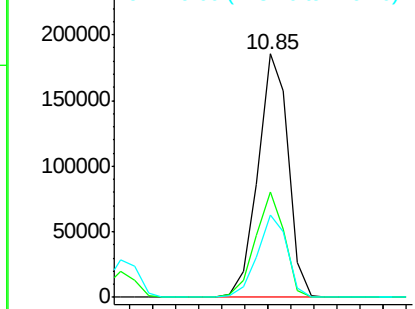
#67
Hexachlorobenzene
Concen: 40.168 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.03 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.1	22.8	34.2#
249	33.8	24.0	36.0

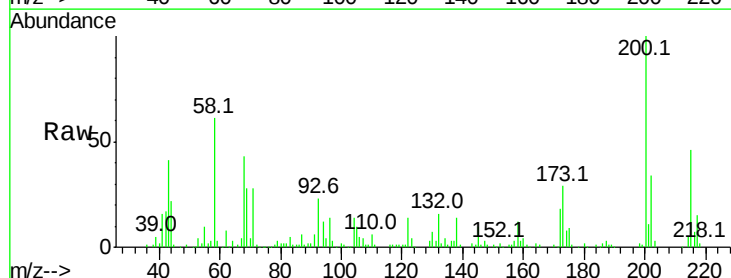


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

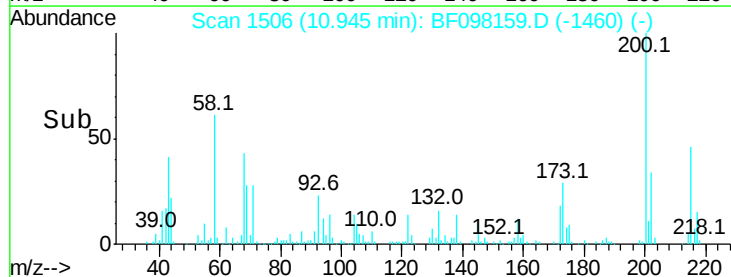
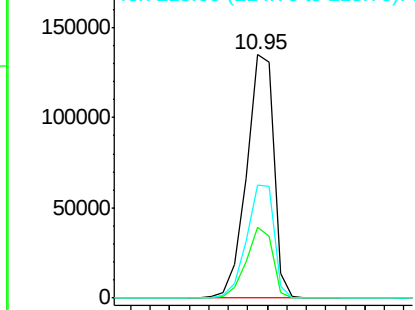


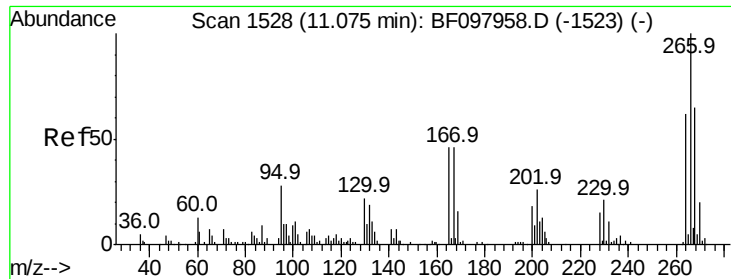
#68
Atrazine
Concen: 36.291 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	46.2	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

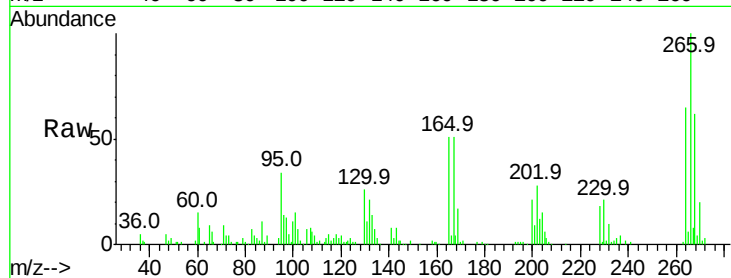




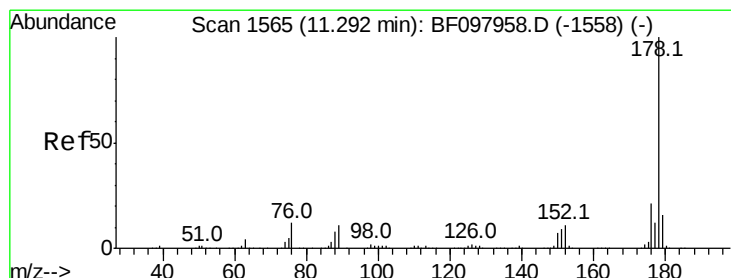
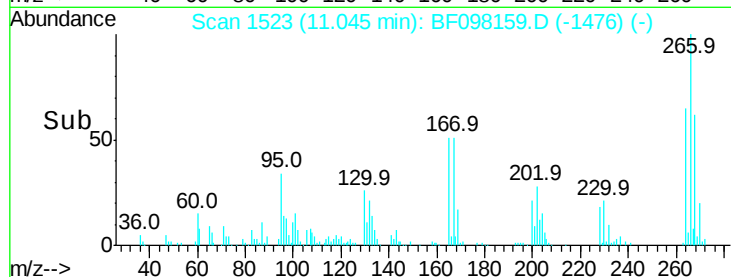
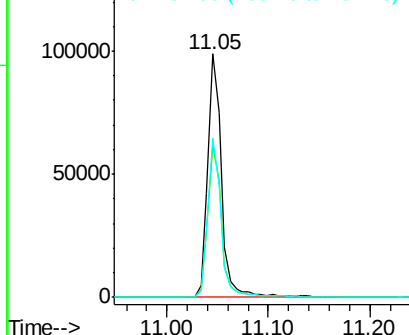
#69
 Pentachlorophenol
 Concen: 38.266 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.02 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 93889
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 65.4 51.7 77.5

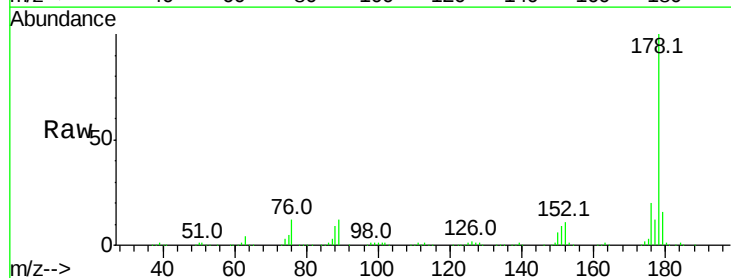


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

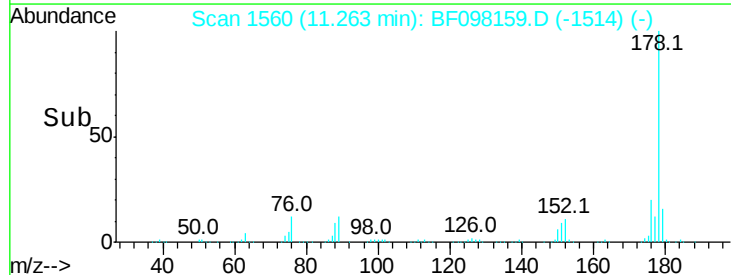
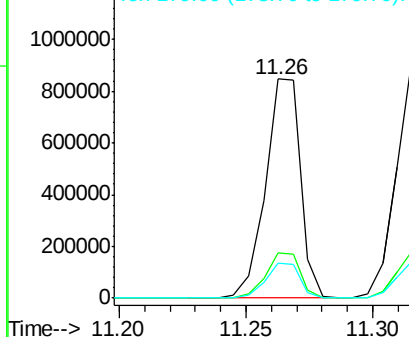


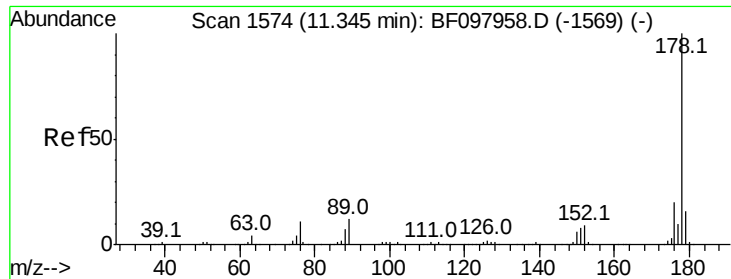
#70
 Phenanthrene
 Concen: 38.764 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.03 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion:178 Resp: 821259
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.8 12.6 19.0



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





#71

Anthracene

Concen: 39.418 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

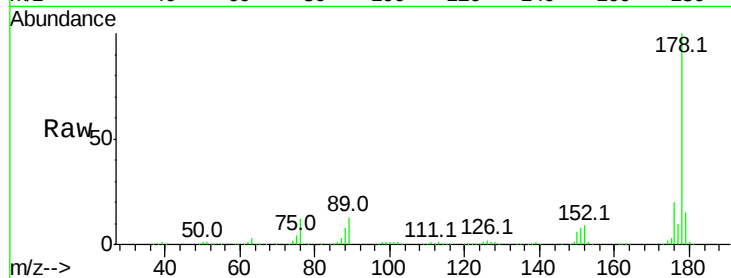
Tot Ion:178 Resp: 847014

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

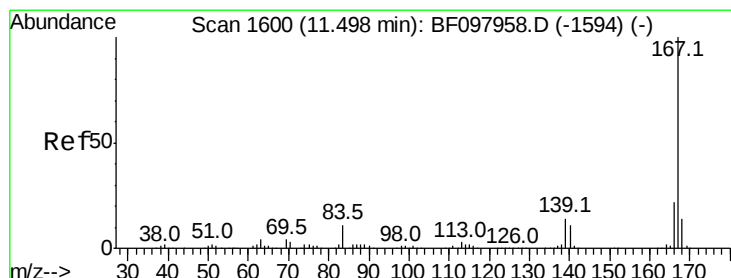
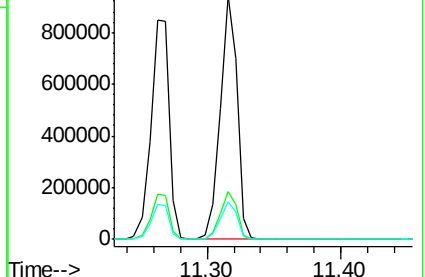
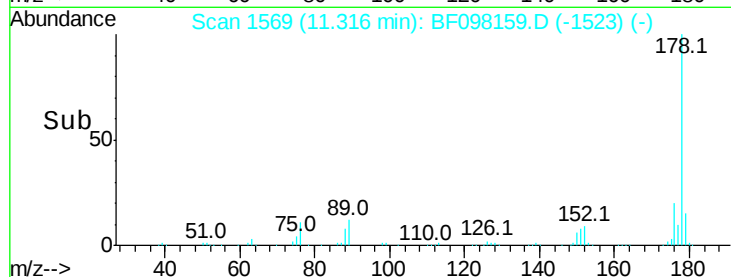
179 15.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.250 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

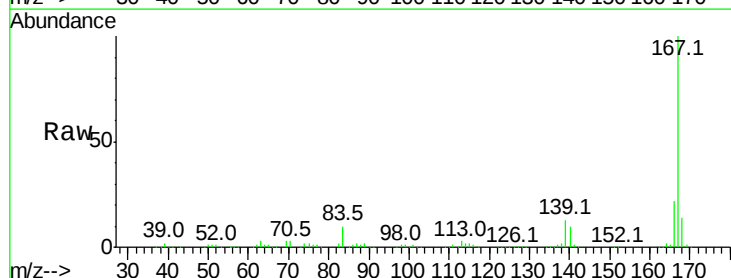
Tgt Ion:167 Resp: 800579

Ion Ratio Lower Upper

167 100

166 21.8 18.1 27.1

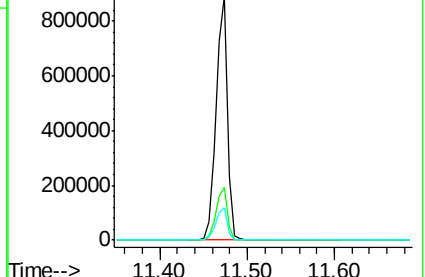
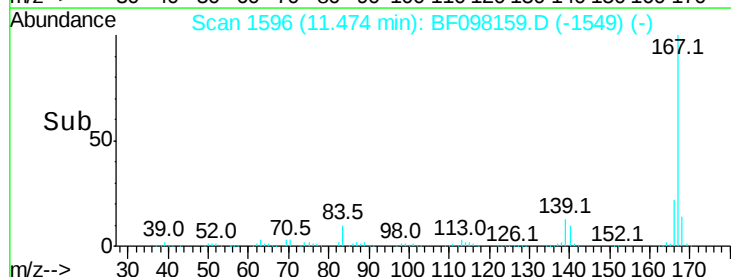
139 13.2 11.7 17.5

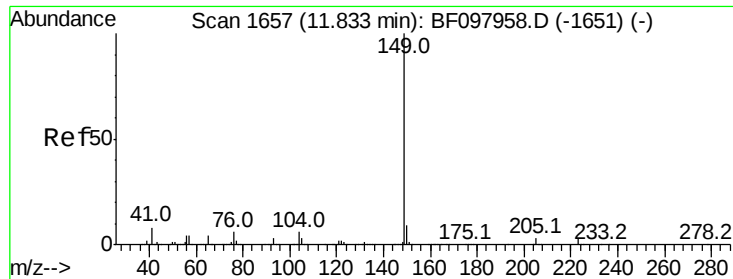


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

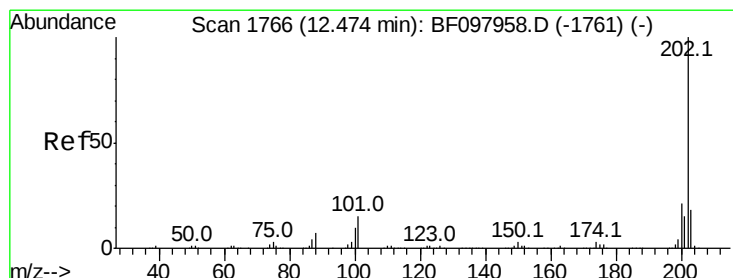
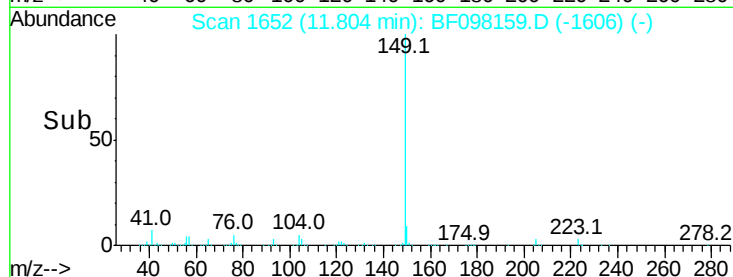
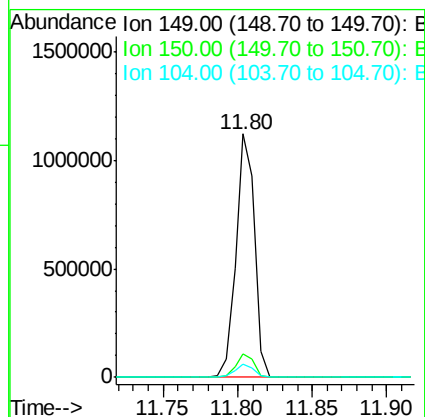
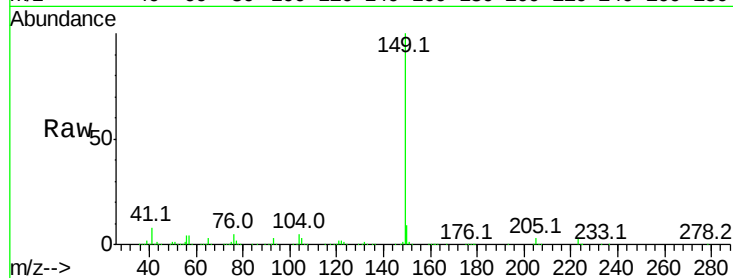




#73
Di-n-butylphthalate
Concen: 41.753 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.03 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

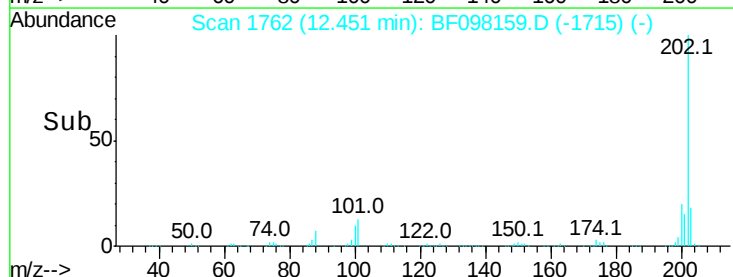
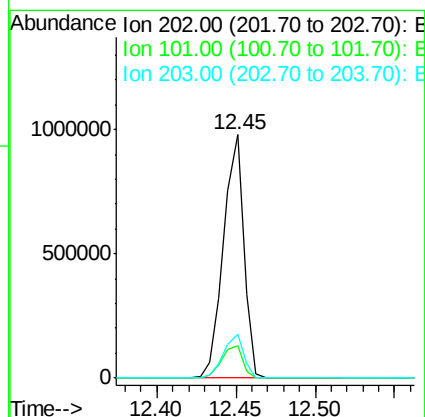
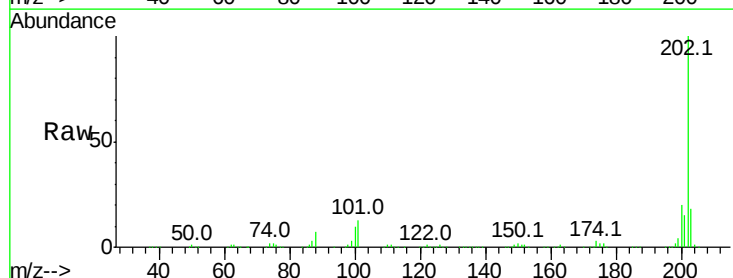
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

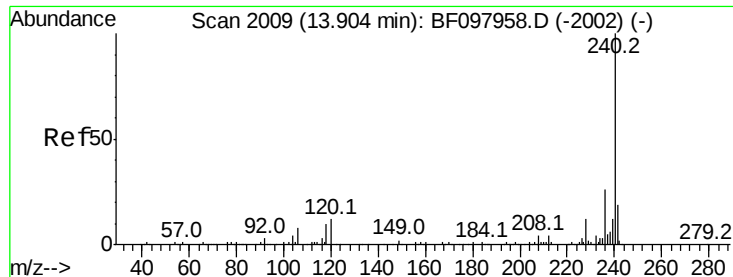
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.3	4.0	6.0



#74
Fluoranthene
Concen: 39.651 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

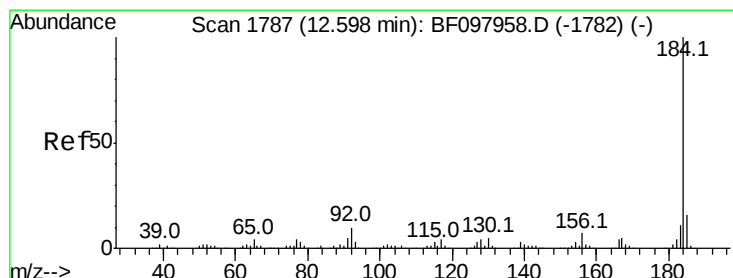
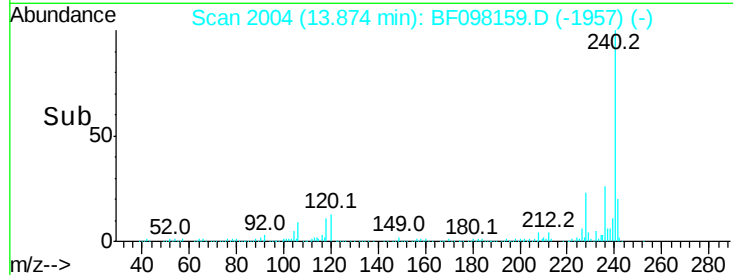
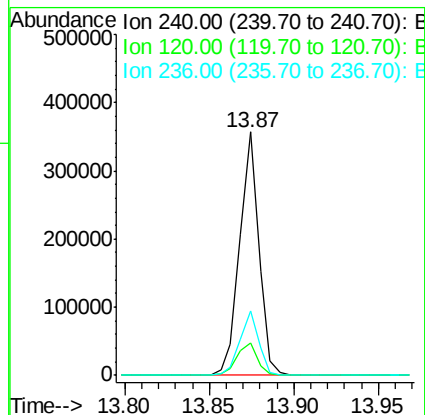
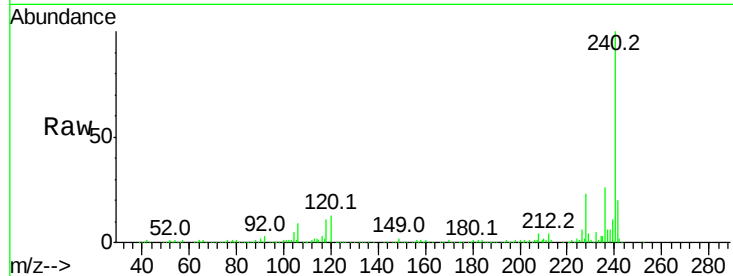
Tot Ion:240 Resp: 282552

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

236 26.3 20.5 30.7



#76

Benzidine

Concen: 52.155 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

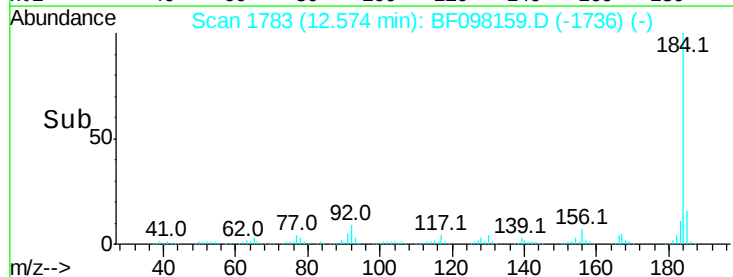
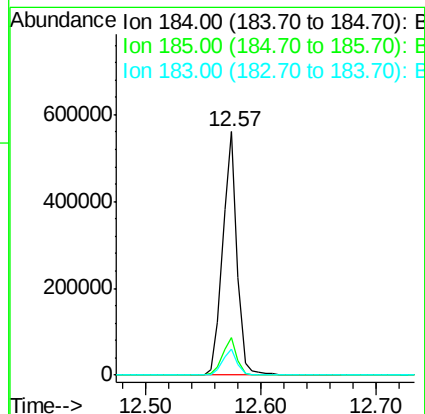
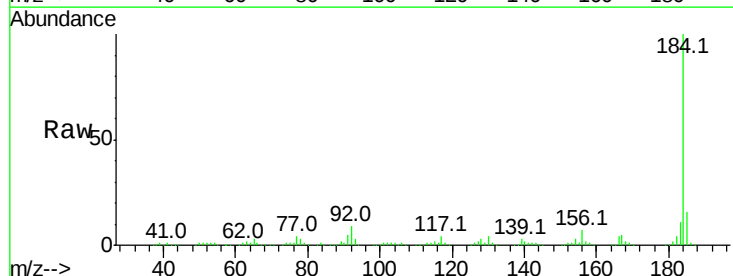
Tgt Ion:184 Resp: 483181

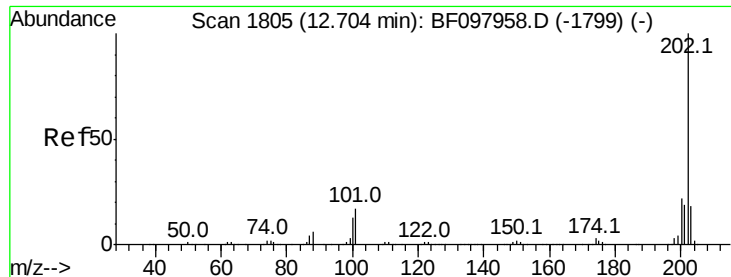
Ion Ratio Lower Upper

184 100

185 15.6 15.5 23.3

183 10.8 9.8 14.6

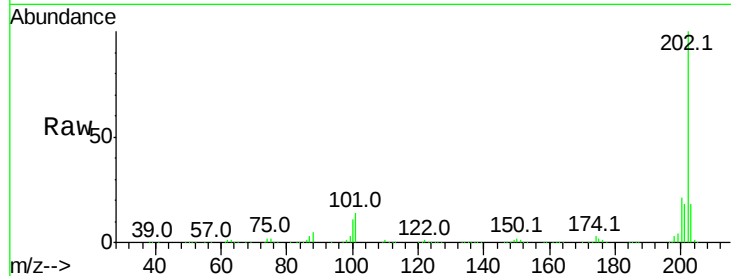




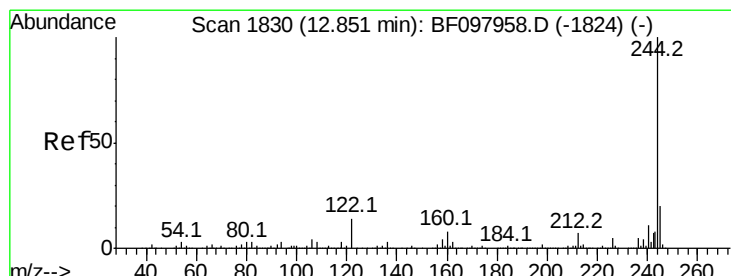
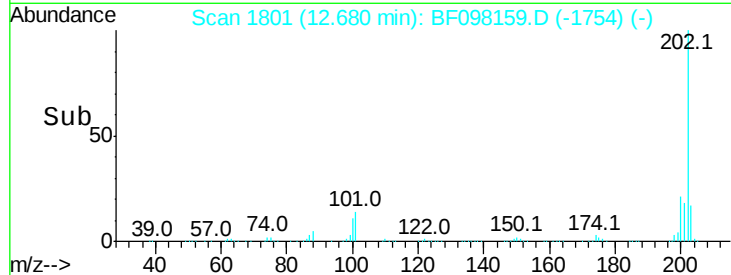
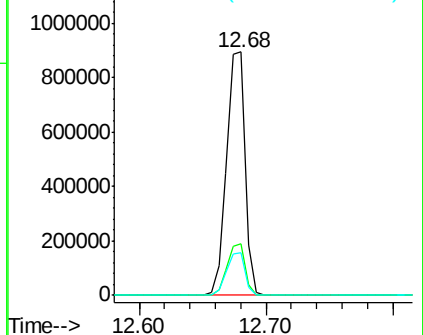
#77
Pvrene
Concen: 38.984 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.6	14.4	21.6



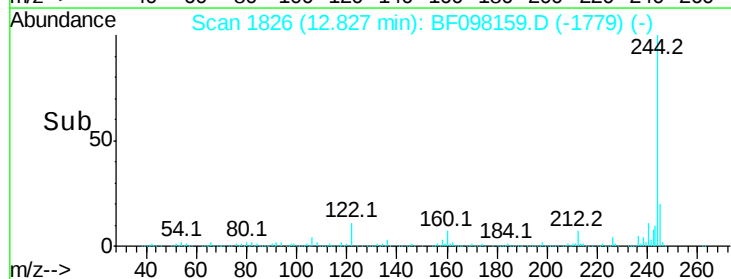
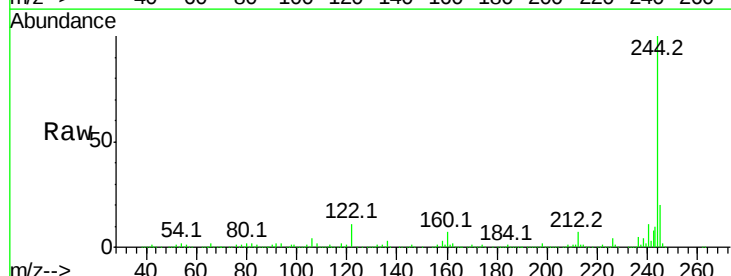
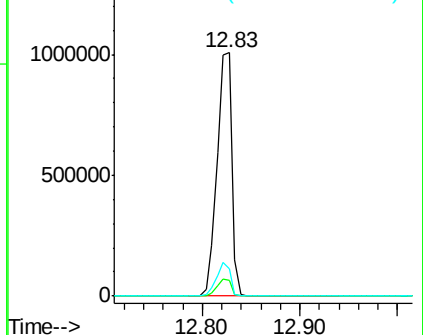
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

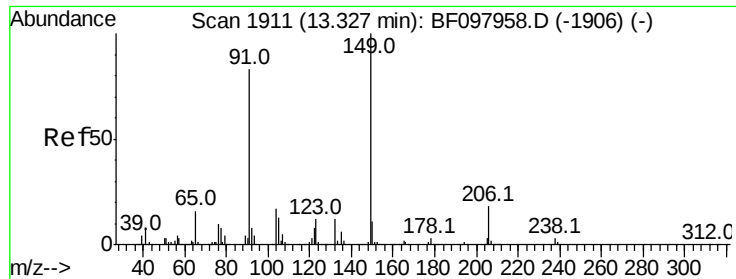


#78
Terphenyl-d14
Concen: 78.187 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	11.2	10.3	15.5

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

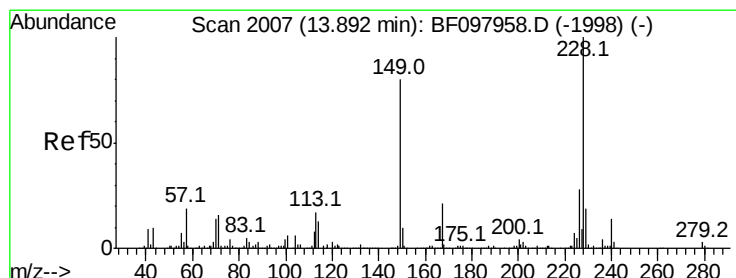
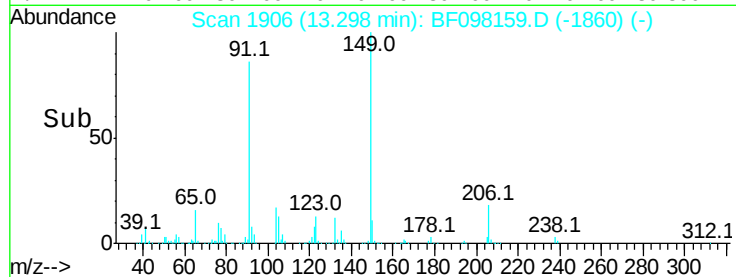
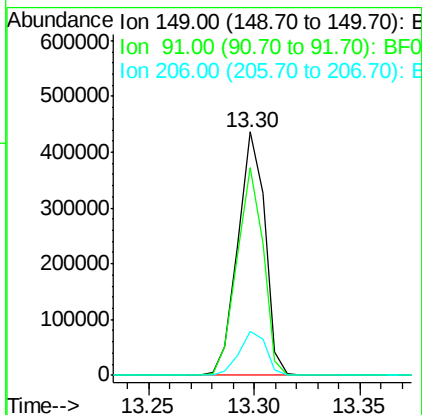
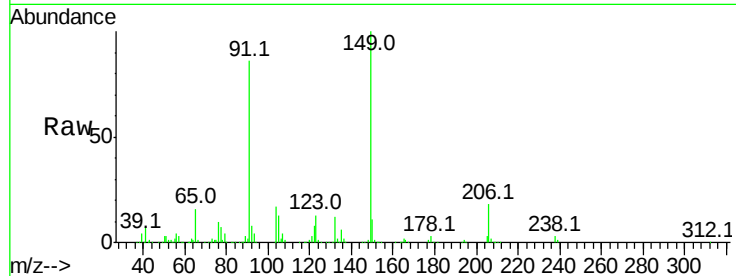




#79
Butylbenzylphthalate
Concen: 43.556 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

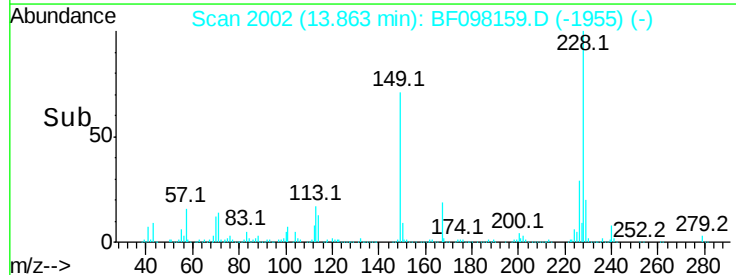
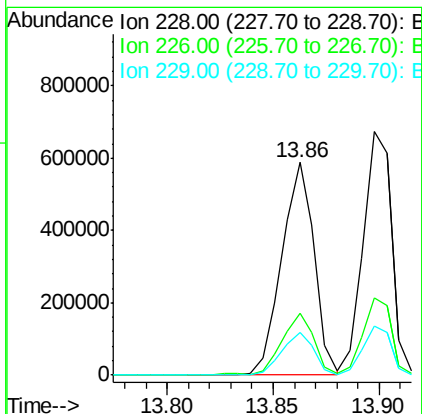
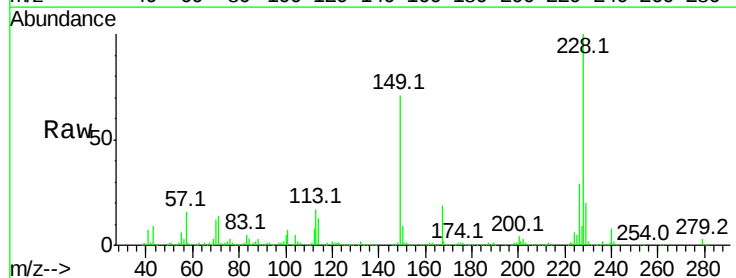
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

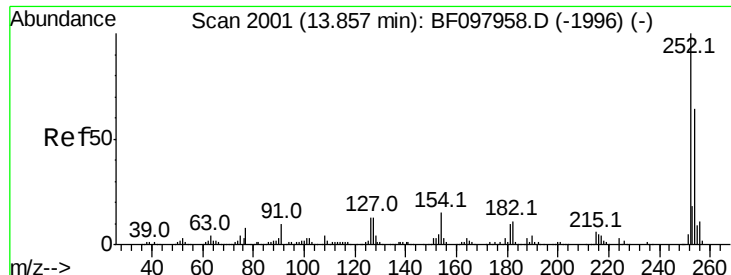
Tot Ion:149 Resp: 385912
Ion Ratio Lower Upper
149 100
91 85.6 45.0 67.4#
206 18.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 36.996 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion:228 Resp: 626510
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.0 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 41.551 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

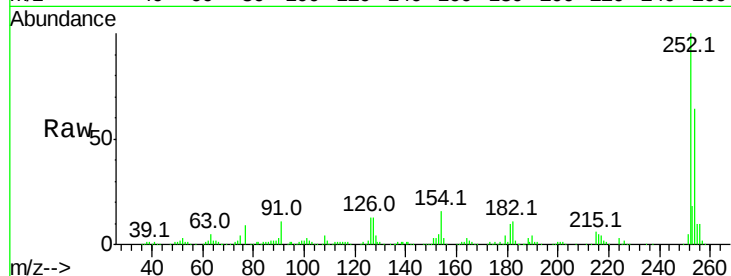
Tot Ion:252 Resp: 237441

Ion Ratio Lower Upper

252 100

254 64.0 51.5 77.3

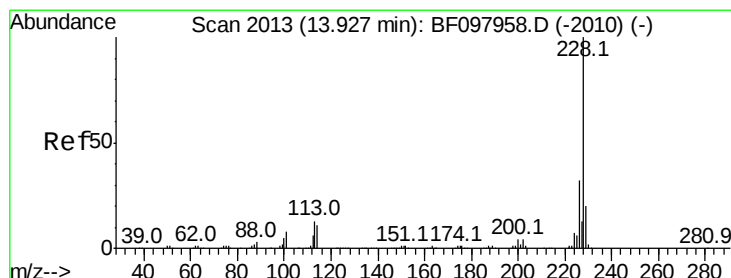
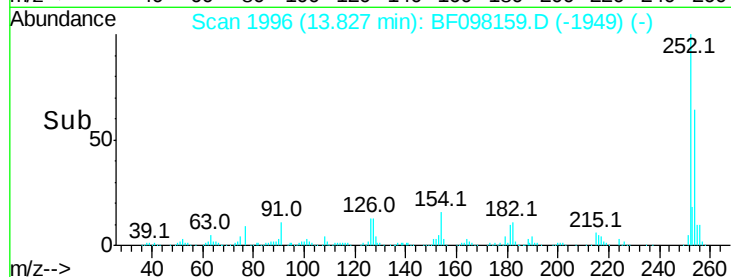
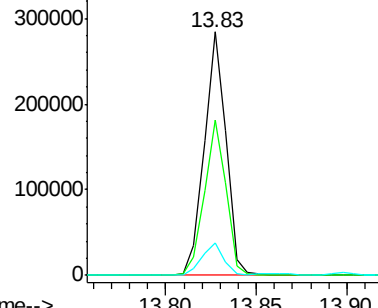
126 13.4 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.752 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.03 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

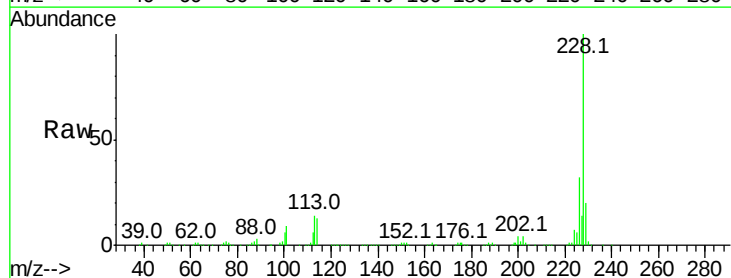
Tgt Ion:228 Resp: 635962

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

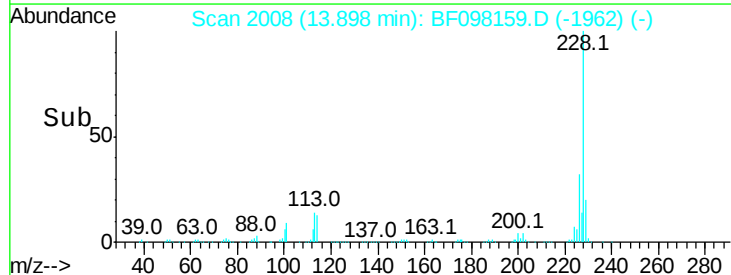
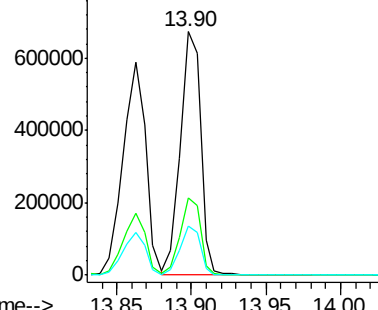
229 19.9 15.8 23.6

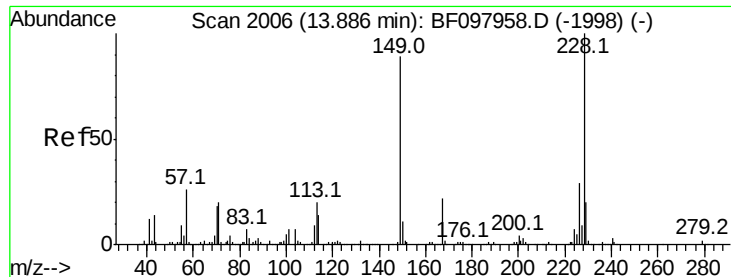


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

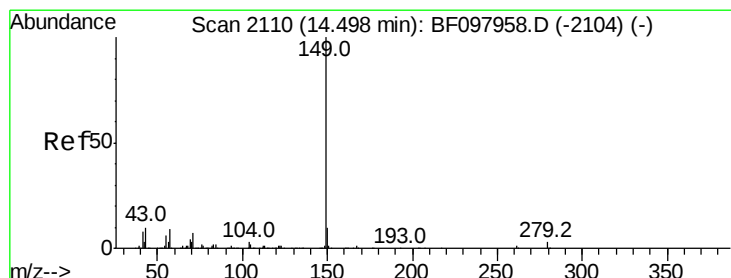
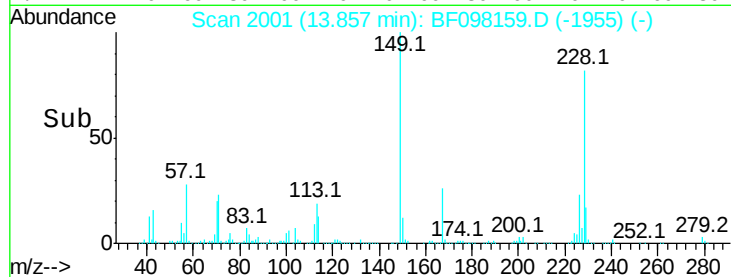
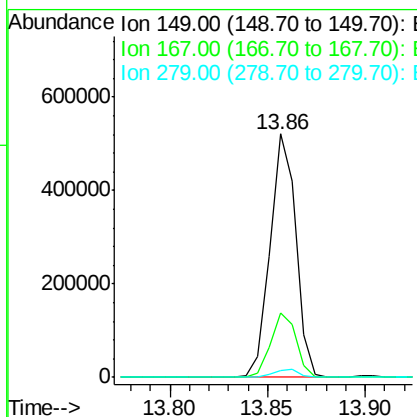
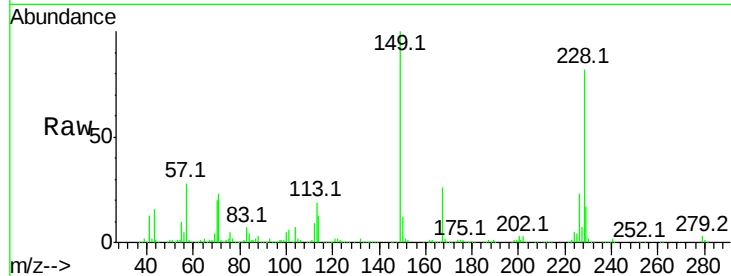




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.473 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.03 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

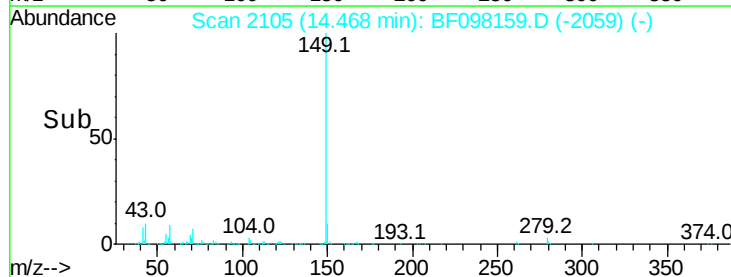
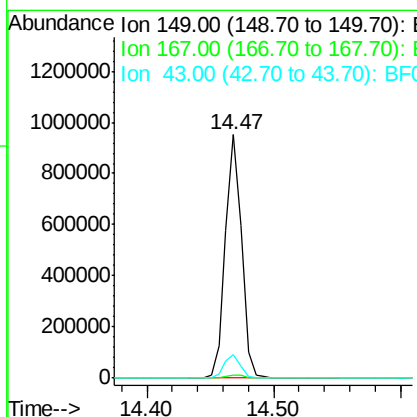
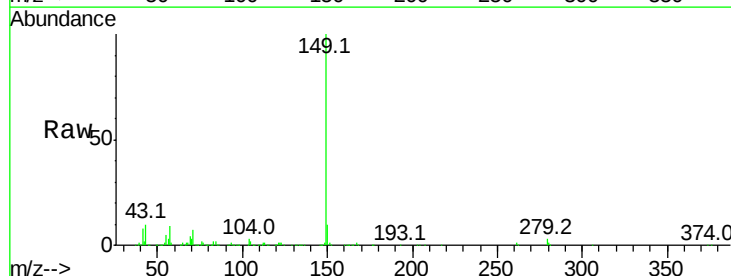
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

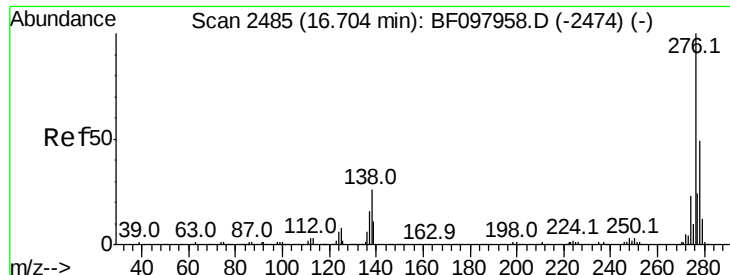
Tot Ion:149	Resp:	475910	
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	2.7	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 49.335 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion:149	Resp: 842791
Ion Ratio	Lower Upper
149 100	
167 1.5	1.2 1.8
43 9.8	8.5 12.7

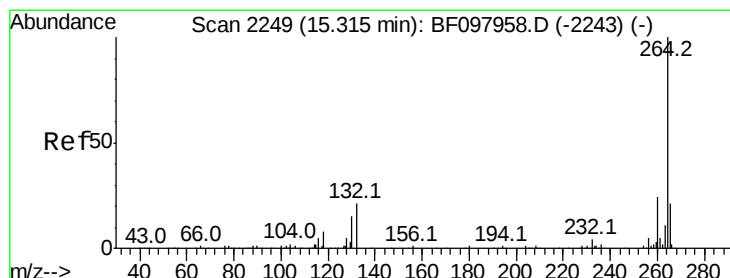
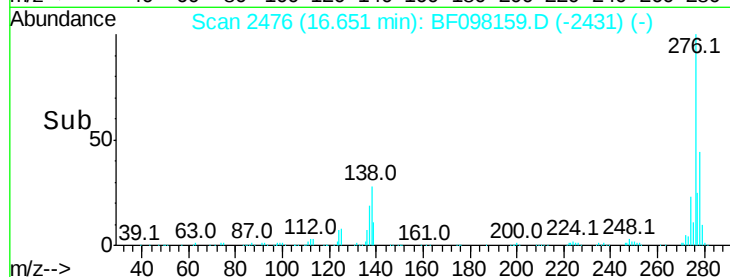
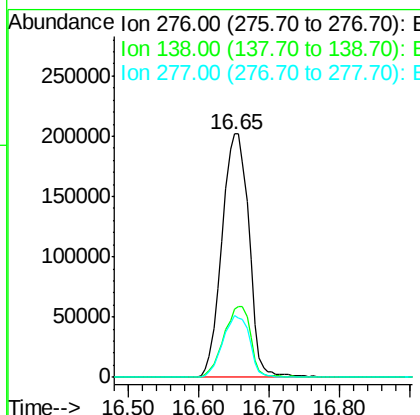
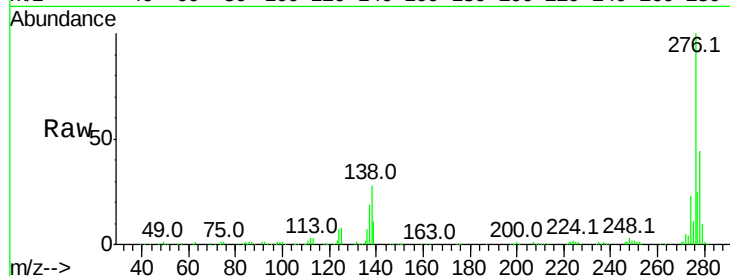




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.408 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. -0.04 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

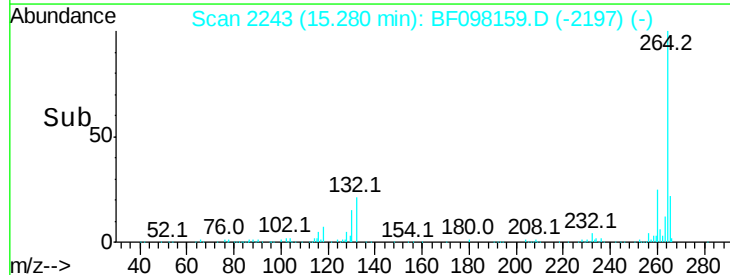
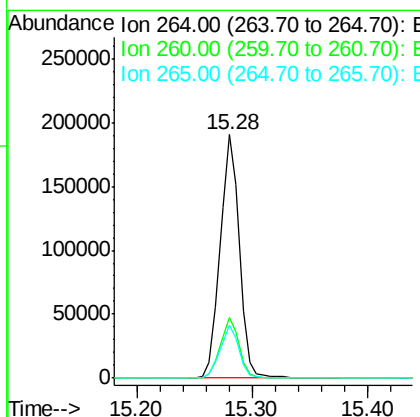
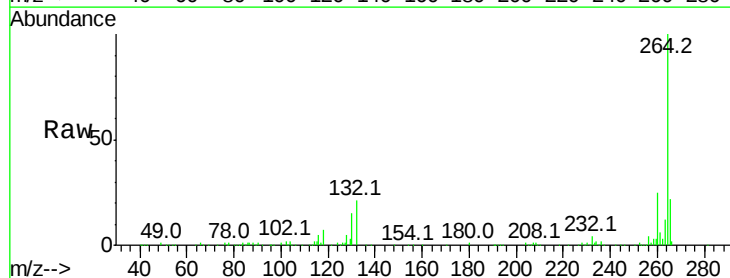
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

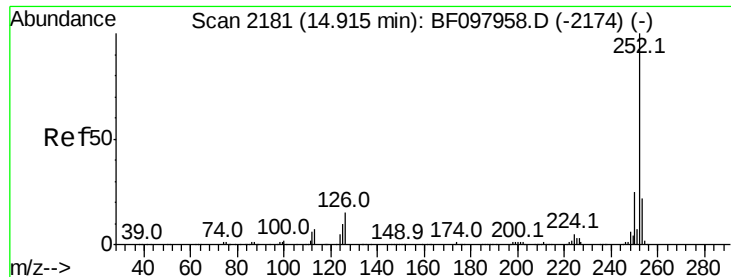
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.03 min
 Lab File: BF098159.D
 Acq: 30 Aug 2017 16:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.0	17.2	25.8

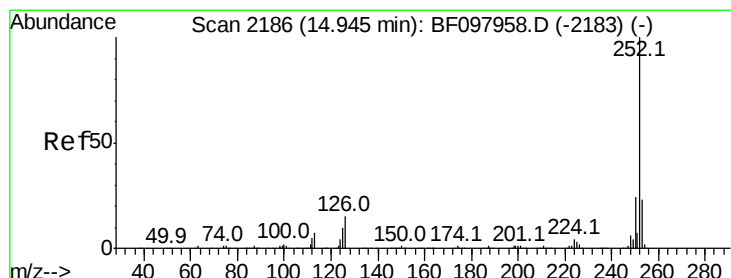
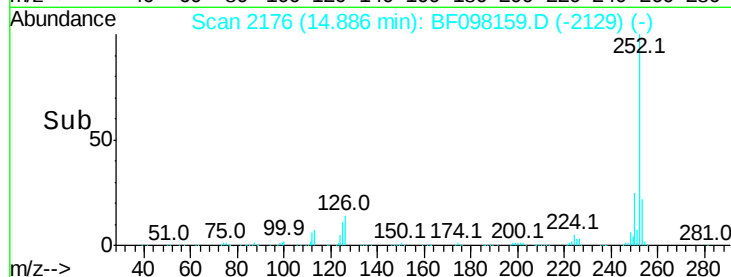
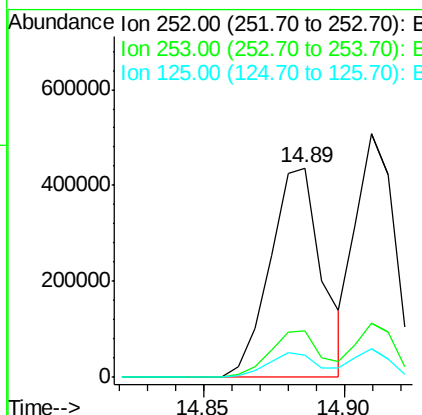
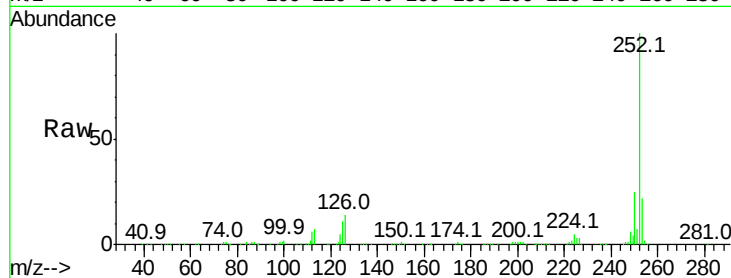




#87
Benzo(b)fluoranthene
Concen: 40.324 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

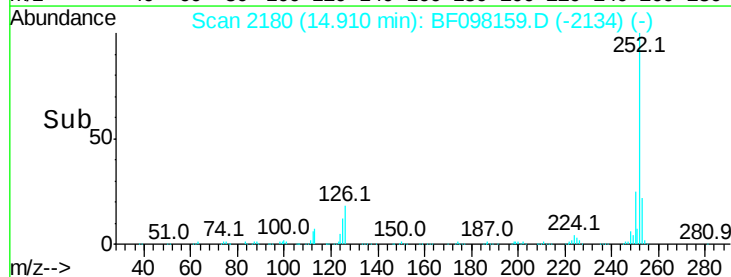
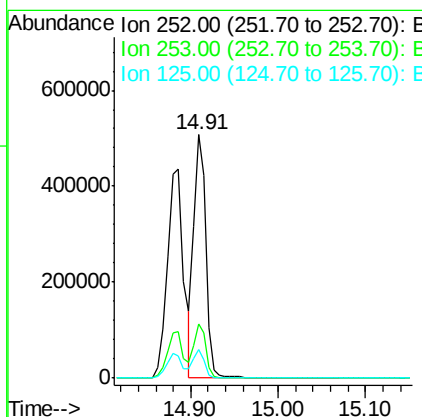
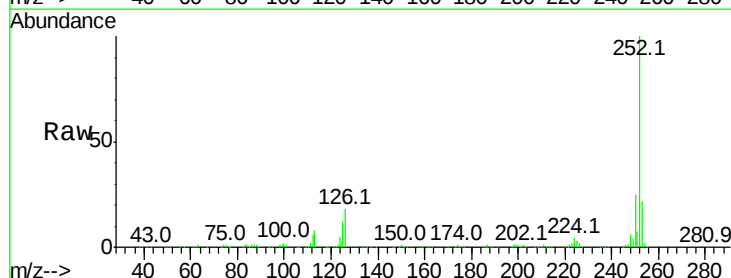
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

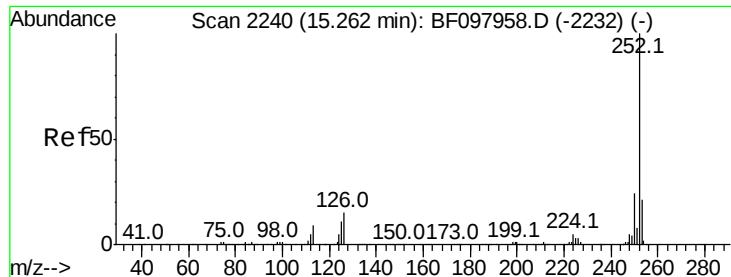
Tot Ion:252 Resp: 557618
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 37.995 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BF098159.D
Acq: 30 Aug 2017 16:43

Tgt Ion:252 Resp: 493629
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 11.9 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 40.464 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.03 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

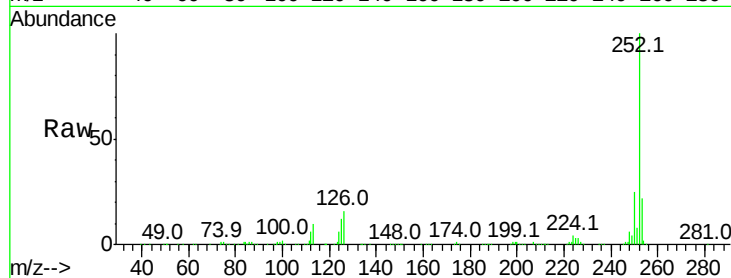
Tot Ion:252 Resp: 495357

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	12.1	11.0	16.4

252 100

253 21.5 17.5 26.3

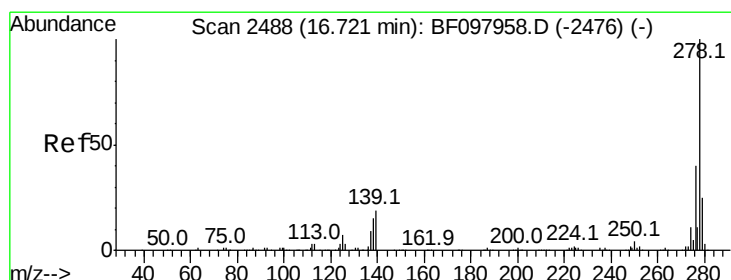
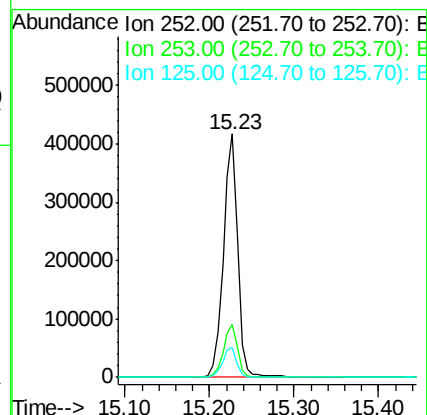
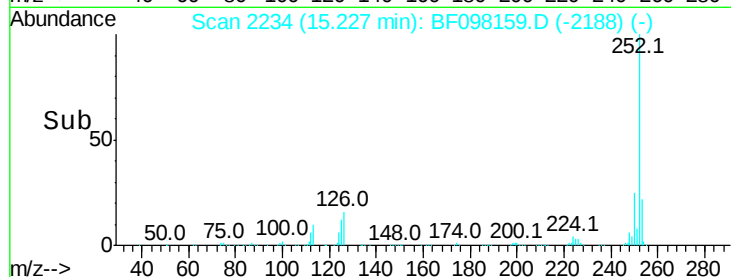
125 12.1 11.0 16.4



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: 46.304 ng

RT: 16.67 min Scan# 2479

Delta R.T. -0.04 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

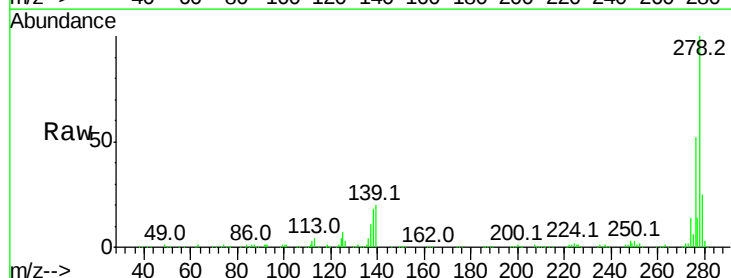
Tgt Ion:278 Resp: 461484

Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.6	24.8
279	24.5	19.3	28.9

278 100

139 19.9 16.6 24.8

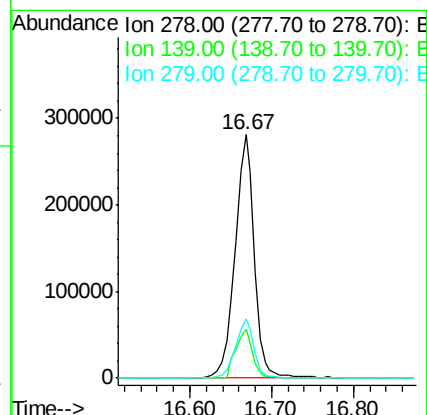
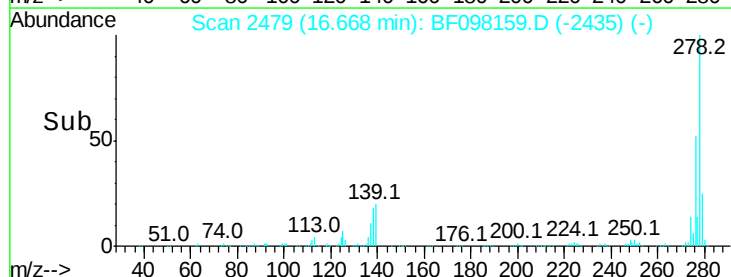
279 24.5 19.3 28.9

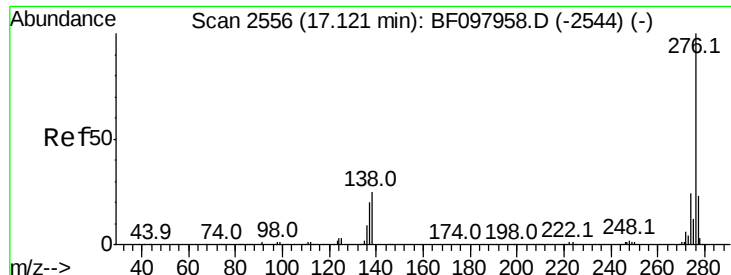


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.123 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.04 min

Lab File: BF098159.D

Acq: 30 Aug 2017 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 479640

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 24.0 25.4 38.0#

