

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098519.D
 Acq On : 14 Sep 2017 10:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 15:30:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	167770	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	711566	20.00	ng	-0.02
38) Acenaphthene-d10	9.69	164	329719	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	637807	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	487029	20.00	ng	-0.01
86) Perylene-d12	15.20	264	424706	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	876976	77.29	ng	-0.02
7) Phenol-d6	6.30	99	1068418	74.16	ng	-0.02
23) Nitrobenzene-d5	7.22	82	949134	74.36	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	220429	100.17	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1611949	82.86	ng	-0.02
78) Terphenyl-d14	12.75	244	1707240	75.66	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.27	88	208838	35.658	ng	92
3) Pyridine	2.95	79	556810	35.800	ng	# 85
4) n-Nitrosodimethylamine	2.92	42	249719	32.749	ng	98
6) Aniline	6.32	93	650954	36.016	ng	# 25
8) 2-Chlorophenol	6.44	128	486237	38.969	ng	97
9) Benzaldehyde	6.20	77	325892	34.603	ng	96
10) Phenol	6.32	94	619645	37.029	ng	# 61
11) bis(2-Chloroethyl)ether	6.39	93	464282	36.798	ng	95
12) 1,3-Dichlorobenzene	6.59	146	500159	39.825	ng	96
13) 1,4-Dichlorobenzene	6.67	146	508478	39.527	ng	96
14) 1,2-Dichlorobenzene	6.82	146	458869	39.153	ng	98
15) Benzyl Alcohol	6.80	79	367581	38.337	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	694309	33.446	ng	77
17) 2-Methylphenol	6.92	107	382779	37.621	ng	# 92
18) Hexachloroethane	7.16	117	188192	38.200	ng	# 87
19) n-Nitroso-di-n-propylamine	7.07	70	329374	36.346	ng	99
20) 3+4-Methylphenols	7.08	107	498272	38.806	ng	# 70
22) Acetophenone	7.07	105	695960	37.843	ng	# 92
24) Nitrobenzene	7.25	77	532461	36.624	ng	93
25) Isophorone	7.49	82	932215	36.099	ng	98
26) 2-Nitrophenol	7.56	139	263306	44.856	ng	# 85
27) 2,4-Dimethylphenol	7.60	122	422889	37.791	ng	95
28) bis(2-Chloroethoxy)methane	7.69	93	575130	36.499	ng	99
29) 2,4-Dichlorophenol	7.80	162	387533	41.640	ng	96
30) 1,2,4-Trichlorobenzene	7.88	180	418058	41.295	ng	99
31) Naphthalene	7.96	128	1362671	38.738	ng	100
32) Benzoic acid	7.77	122	297515	41.023	ng	96
33) 4-Chloroaniline	8.02	127	550361	38.497	ng	97
34) Hexachlorobutadiene	8.07	225	217050	41.763	ng	98
35) Caprolactam	8.40	113	126680	39.473	ng	# 78
36) 4-Chloro-3-methylphenol	8.51	107	457294	39.621	ng	85
37) 2-Methylnaphthalene	8.65	142	847081	39.755	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	424130	41.295	ng	99
40) Hexachlorocyclopentadiene	8.80	237	90825	36.318	ng	99

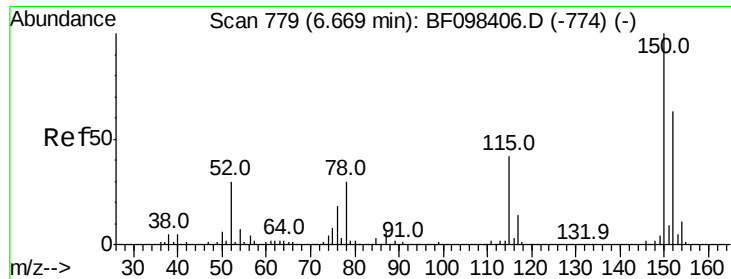
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	262248	43.471	nq	95
43) 2,4,5-Trichlorophenol	8.98	196	263930	41.857	nq	92
45) 1,1'-Biphenyl	9.12	154	1163572	39.427	nq	98
46) 2-Chloronaphthalene	9.14	162	832933	39.519	nq	94
47) 2-Nitroaniline	9.24	65	304854	37.685	nq	95
48) Acenaphthylene	9.55	152	1222637	39.015	nq	99
49) Dimethylphthalate	9.42	163	1000083	39.184	nq	99
50) 2,6-Dinitrotoluene	9.49	165	222491	42.438	nq #	81
51) Acenaphthene	9.72	154	774892	38.900	nq	97
52) 3-Nitroaniline	9.66	138	253126	39.997	nq	97
53) 2,4-Dinitrophenol	9.77	184	100900	44.901	nq #	79
54) Dibenzofuran	9.89	168	1023735	39.010	nq	100
55) 4-Nitrophenol	9.83	139	136477	37.535	nq #	52
56) 2,4-Dinitrotoluene	9.89	165	268369	42.105	nq #	57
57) Fluorene	10.23	166	869947	40.050	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.02	232	191694	45.236	nq	92
59) Diethylphthalate	10.12	149	942772	38.840	nq	98
60) 4-Chlorophenyl-phenylether	10.23	204	407983	40.665	nq	89
61) 4-Nitroaniline	10.27	138	260741	40.796	nq	86
62) Azobenzene	10.39	77	899488	34.383	nq	97
64) 4,6-Dinitro-2-methylphenol	10.30	198	171840	44.348	nq	77
65) n-Nitrosodiphenylamine	10.35	169	786948	37.999	nq	98
66) 4-Bromophenyl-phenylether	10.72	248	248045	40.976	nq	93
67) Hexachlorobenzene	10.78	284	256211	41.727	nq #	85
68) Atrazine	10.88	200	256895	40.293	nq	99
69) Pentachlorophenol	10.98	266	94414	38.662	nq	95
70) Phenanthrene	11.19	178	1291830	38.206	nq	98
71) Anthracene	11.24	178	1324466	38.153	nq	99
72) Carbazole	11.40	167	1242335	38.400	nq	99
73) Di-n-butylphthalate	11.73	149	1475802	38.072	nq	100
74) Fluoranthene	12.38	202	1333594	39.399	nq	98
76) Benzidine	12.50	184	771328	35.785	nq	96
77) Pyrene	12.60	202	1395037	36.310	nq	99
79) Butylbenzylphthalate	13.22	149	641755	38.503	nq #	78
80) Benzo(a)anthracene	13.79	228	1098741	38.480	nq	98
81) 3,3'-Dichlorobenzidine	13.76	252	457182	41.200	nq #	97
82) Chrysene	13.83	228	1095338	37.950	nq	98
83) Bis(2-ethylhexyl)phthalate	13.78	149	826181	39.496	nq	99
84) Di-n-octyl phthalate	14.39	149	1499111	41.770	nq	100
85) Indeno(1,2,3-cd)pyrene	16.54	276	855873	42.266	nq	97
87) Benzo(b)fluoranthene	14.81	252	1075429	40.272	nq	99
88) Benzo(k)fluoranthene	14.83	252	918921	36.860	nq #	95
89) Benzo(a)pyrene	15.14	252	938354	39.442	nq	99
90) Dibenzo(a,h)anthracene	16.55	278	702433	40.588	nq	98
91) Benzo(g,h,i)perylene	16.94	276	690953	39.694	nq	96

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

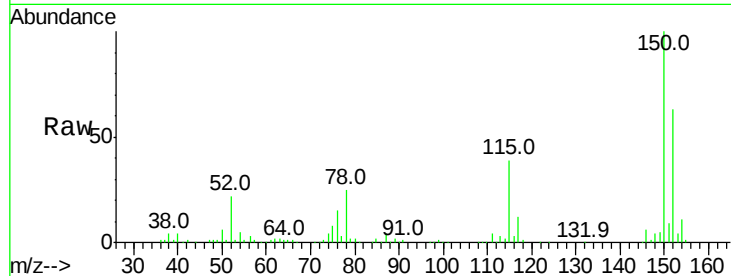


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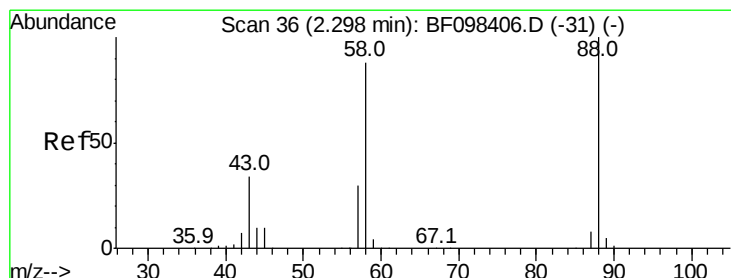
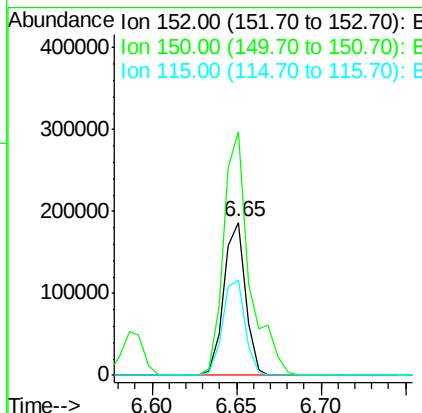
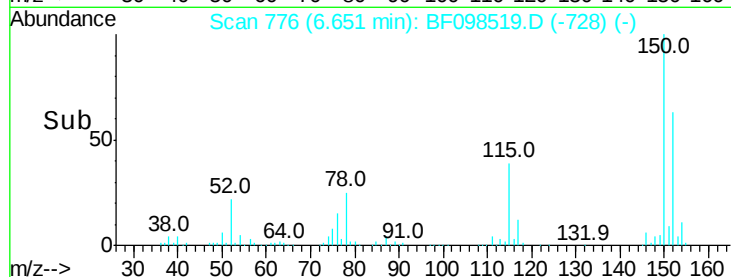
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 167770
 Ion Ratio Lower Upper
 152 100
 150 159.1 126.2 189.2
 115 62.4 52.2 78.2



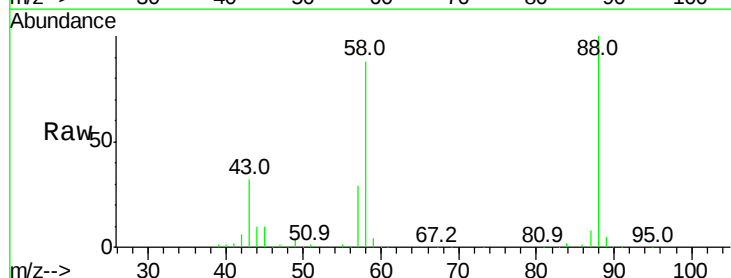
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



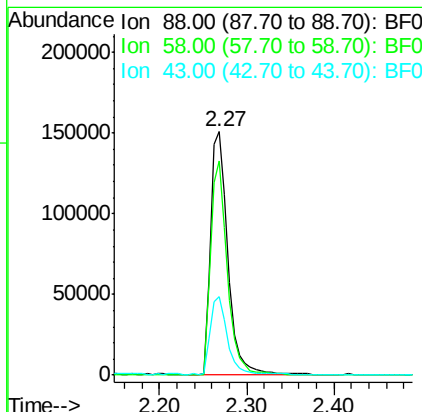
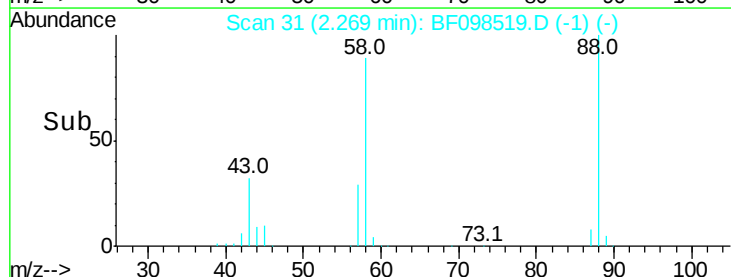
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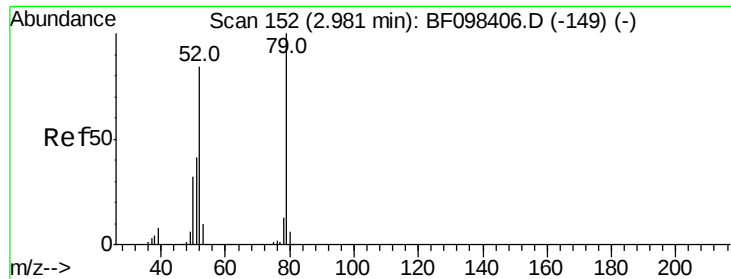
1,4-Dioxane
 Concen: 35.658 ng
 RT: 2.27 min Scan# 31
 Delta R.T. -0.03 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion: 88 Resp: 208838
 Ion Ratio Lower Upper
 88 100
 58 84.6 61.4 92.0
 43 31.1 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: 35.800 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.04 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

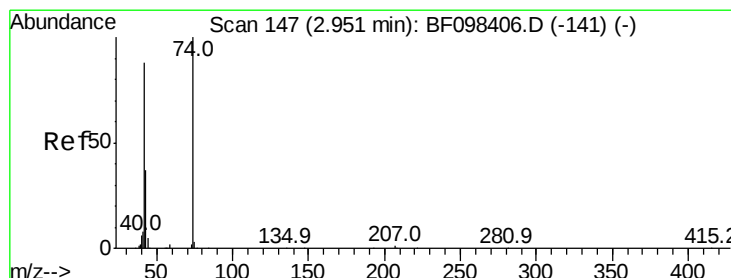
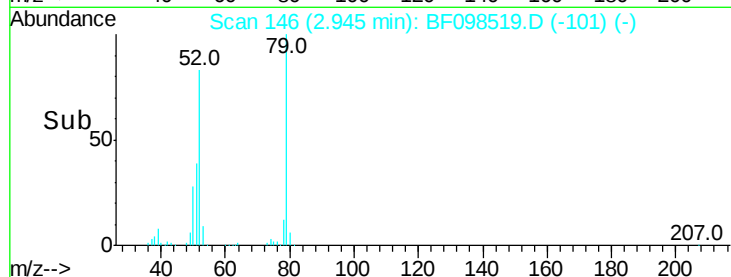
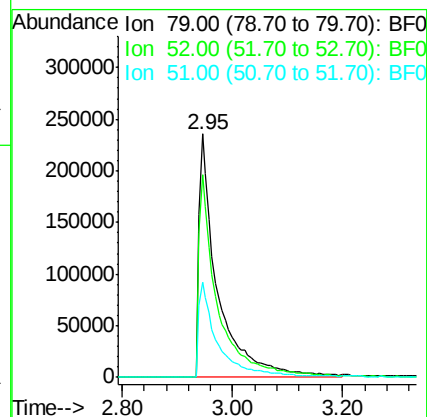
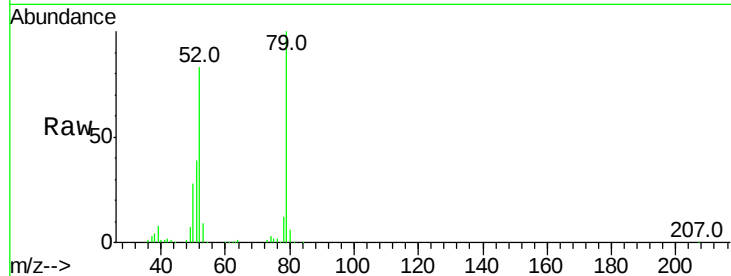
Tot Ion: 79 Resp: 556810

Ion Ratio Lower Upper

79 100

52 83.0 54.8 82.2#

51 39.2 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 32.749 ng

RT: 2.92 min Scan# 141

Delta R.T. -0.04 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

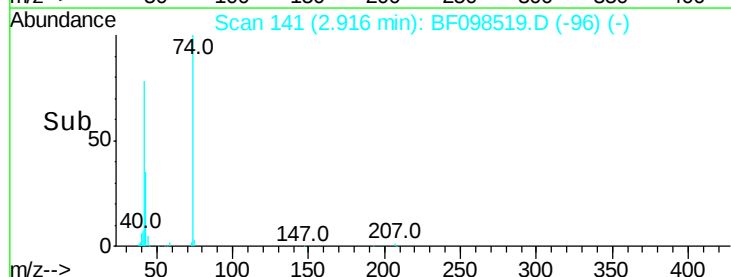
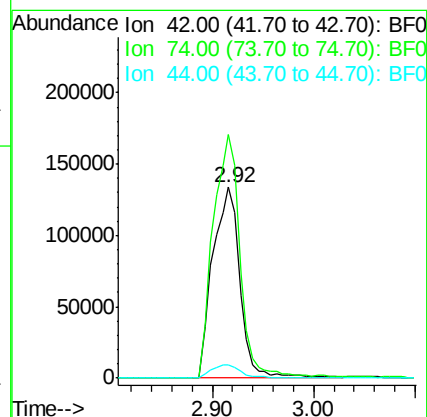
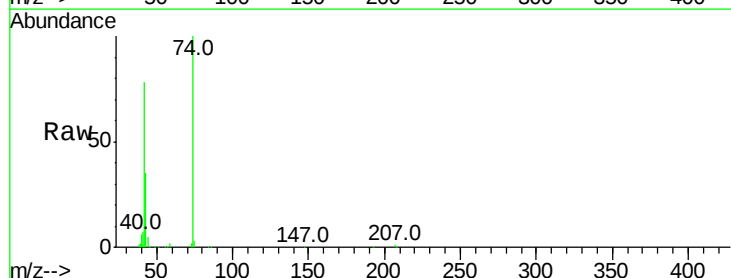
Tgt Ion: 42 Resp: 249719

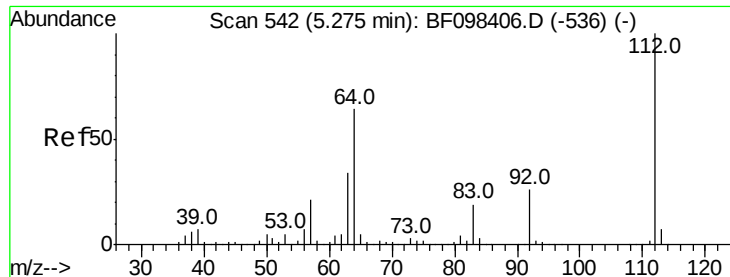
Ion Ratio Lower Upper

42 100

74 127.7 103.9 155.9

44 6.7 5.7 8.5





#5

2-Fluorophenol

Concen: 77.286 ng

RT: 5.25 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

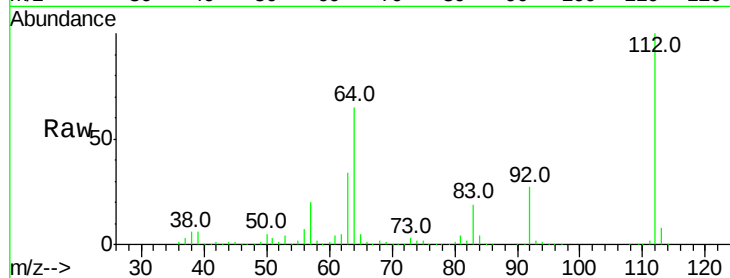
Tot Ion:112 Resp: 876976

Ion Ratio Lower Upper

112 100

64 65.4 46.0 69.0

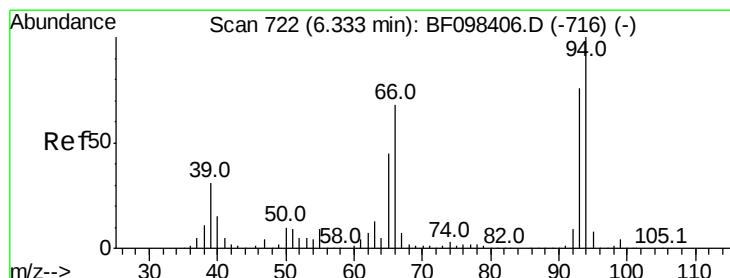
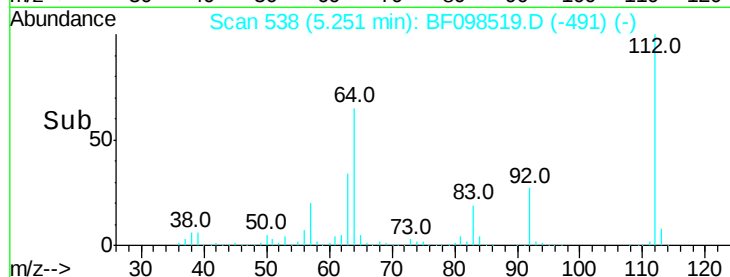
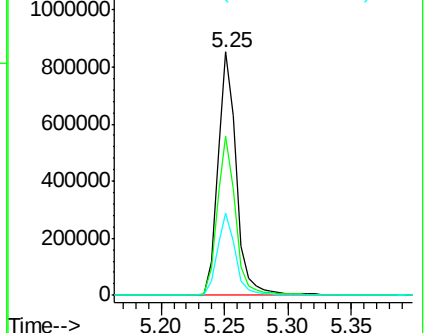
63 33.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.016 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

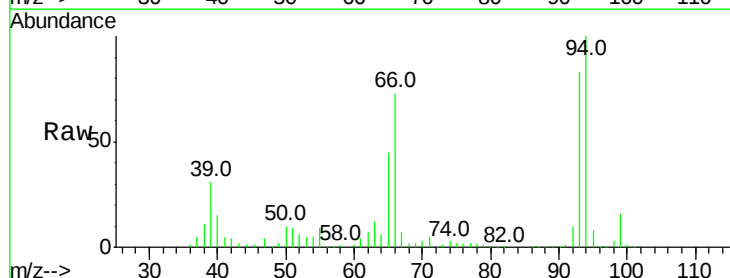
Tgt Ion: 93 Resp: 650954

Ion Ratio Lower Upper

93 100

66 87.9 32.9 49.3#

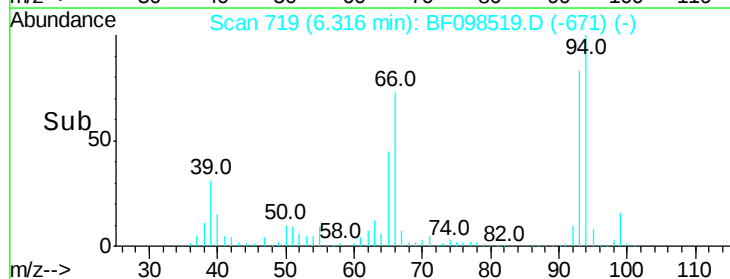
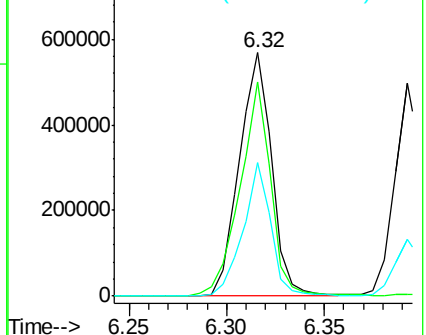
65 54.8 16.0 24.0#

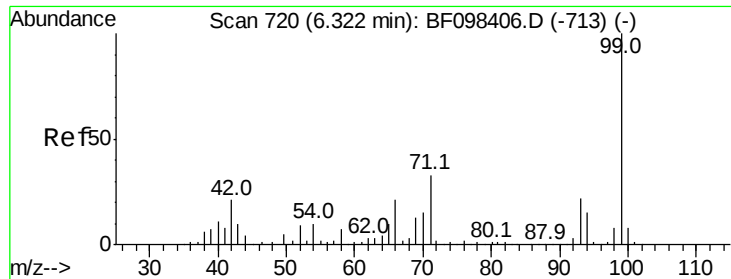


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.159 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

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BNA_F

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SSTDCCC040

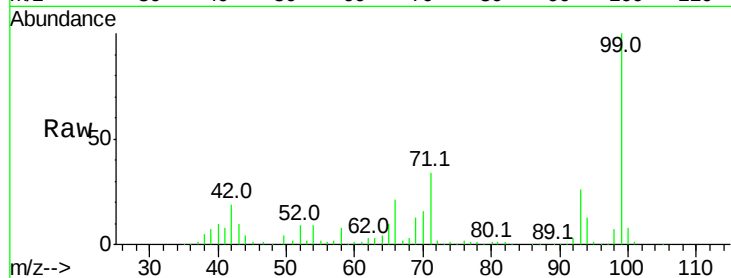
Tot Ion: 99 Resp: 1068418

Ion Ratio Lower Upper

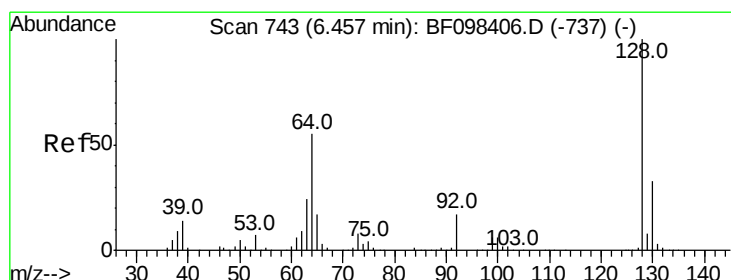
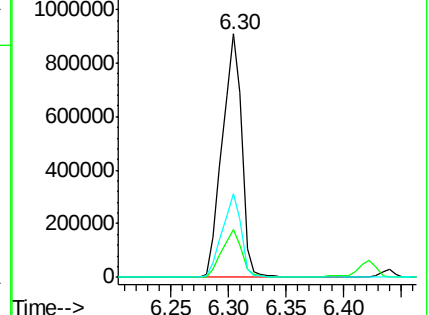
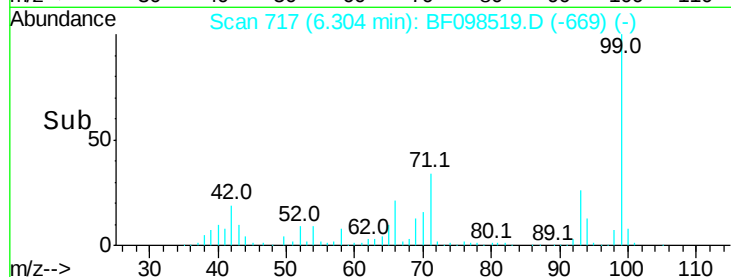
99 100

42 19.4 13.5 20.3

71 34.5 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: 38.969 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

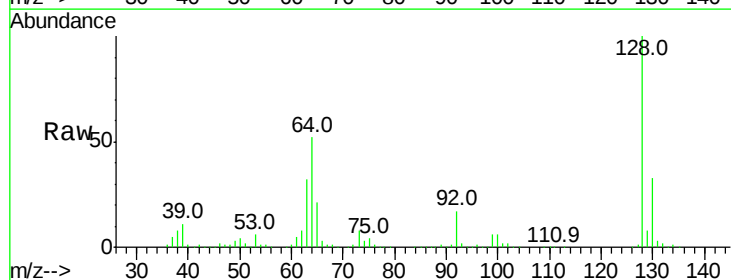
Tgt Ion: 128 Resp: 486237

Ion Ratio Lower Upper

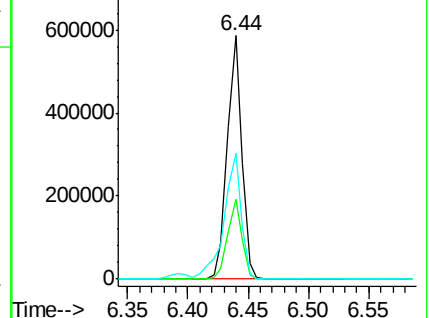
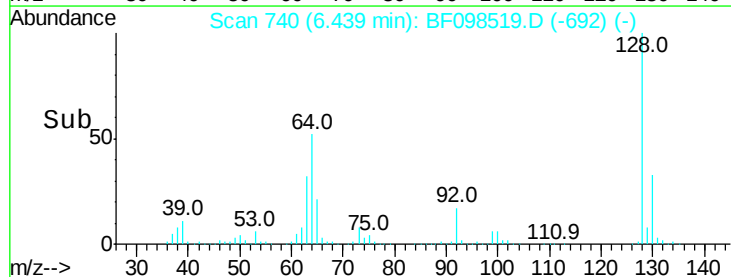
128 100

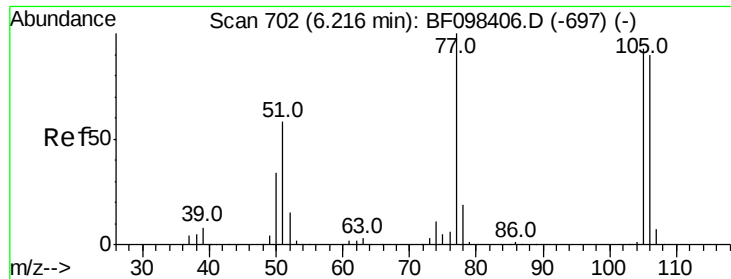
130 32.6 12.9 52.9

64 51.7 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

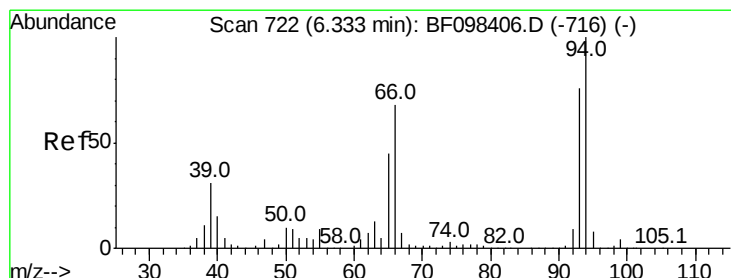
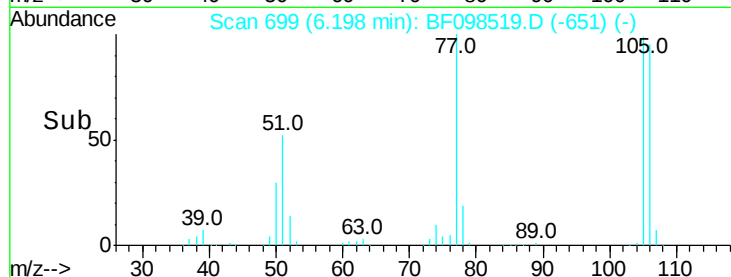
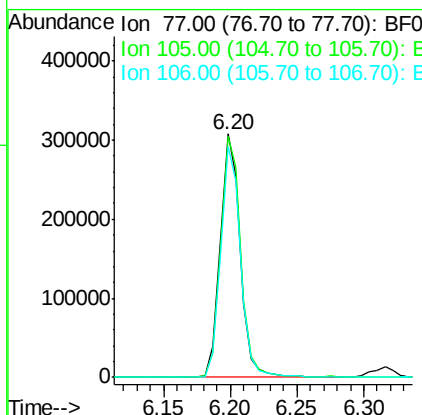
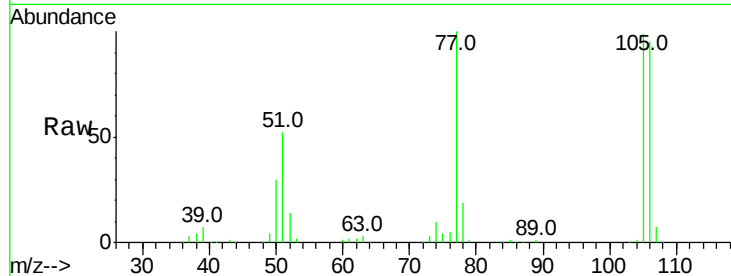




#9
Benzaldehyde
Concen: 34.603 ng
RT: 6.20 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

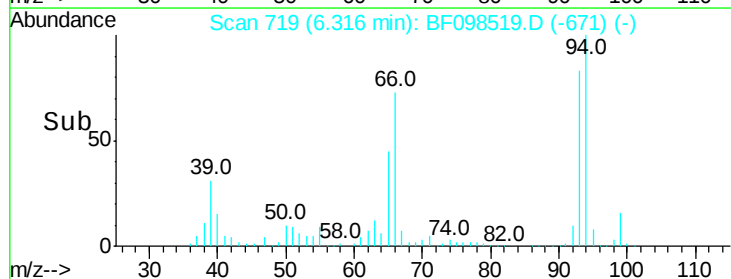
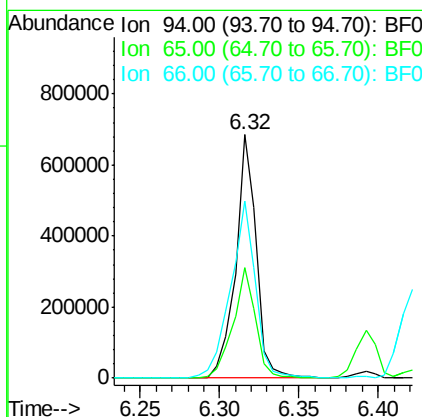
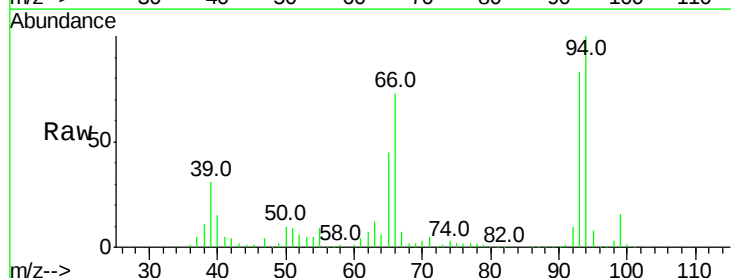
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

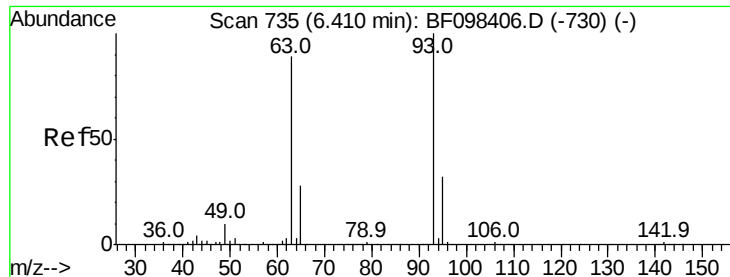
Tot Ion: 77 Resp: 325892
Ion Ratio Lower Upper
77 100
105 99.2 83.8 123.8
106 94.6 79.1 119.1



#10
Phenol
Concen: 37.029 ng
RT: 6.32 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion: 94 Resp: 619645
Ion Ratio Lower Upper
94 100
65 45.5 9.9 49.9
66 73.0 23.1 63.1#

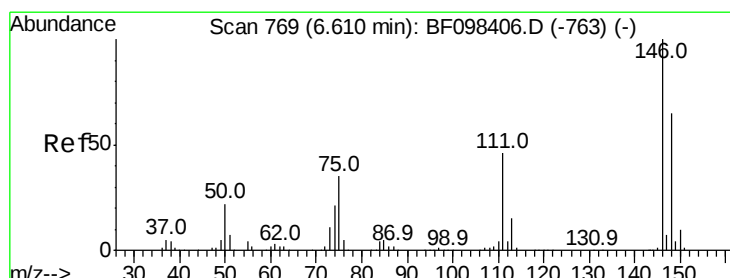
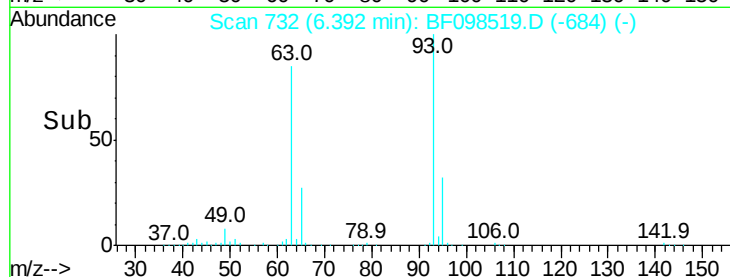
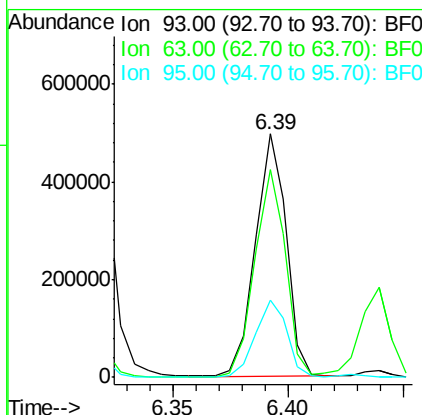
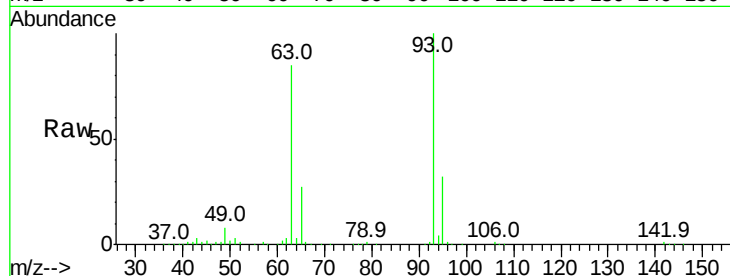




#11
bis(2-Chloroethyl)ether
Concen: 36.798 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

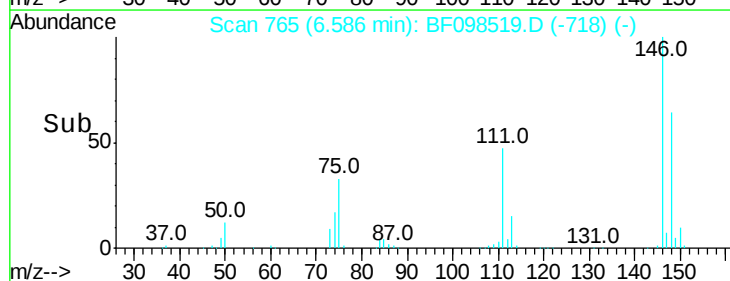
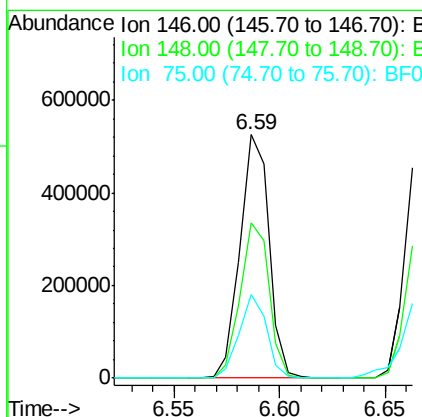
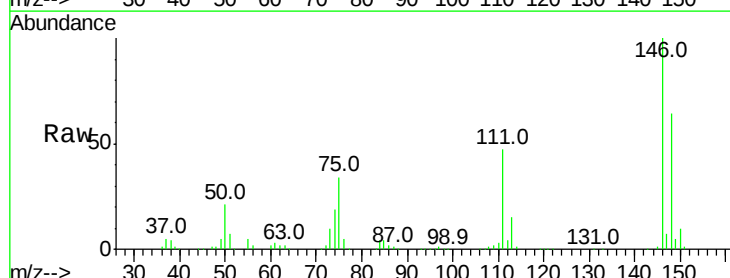
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

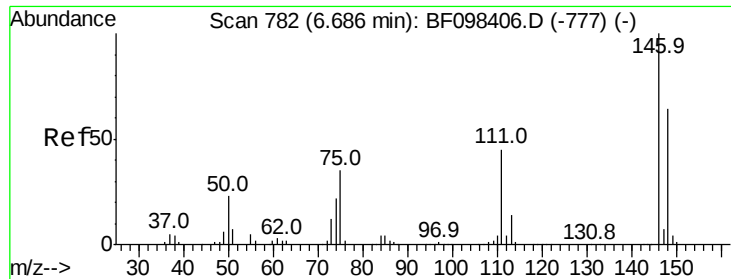
Tot Ion: 93 Resp: 464282
Ion Ratio Lower Upper
93 100
63 85.3 59.2 99.2
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.825 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion: 146 Resp: 500159
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 34.3 23.1 34.7

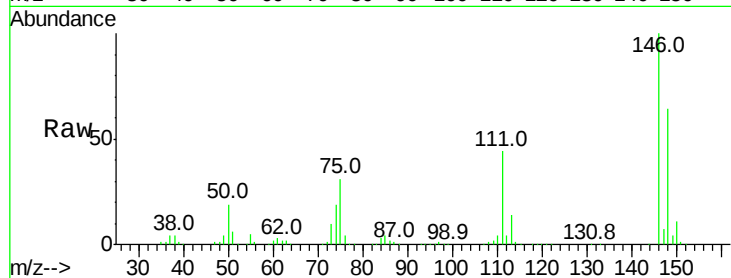




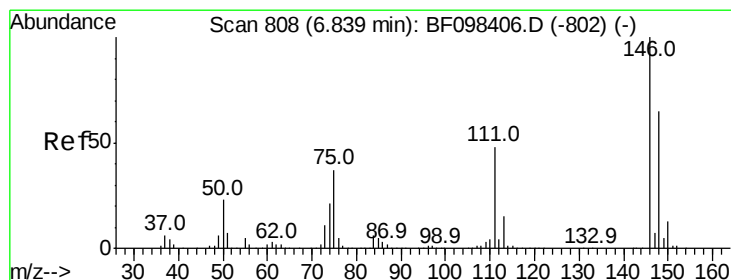
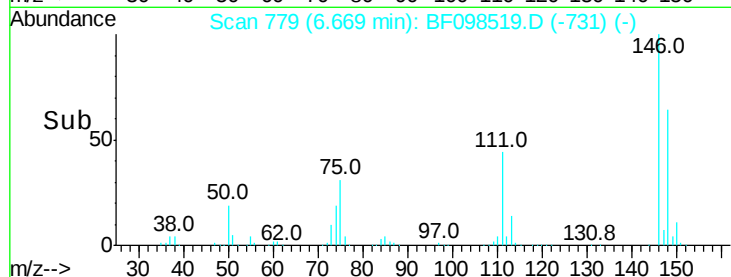
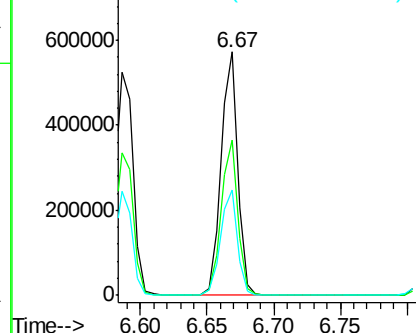
#13
 1,4-Dichlorobenzene
 Concen: 39.527 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 508478
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 43.5 30.3 45.5

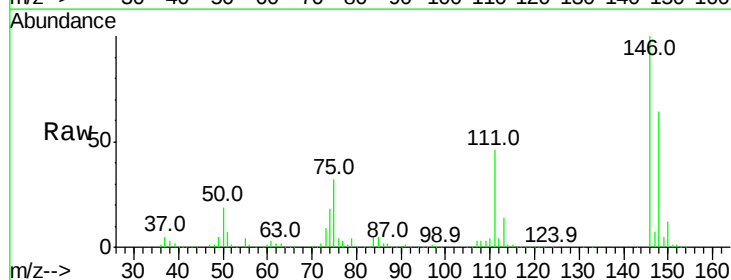


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

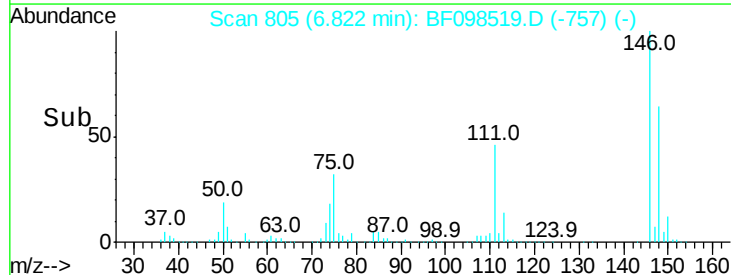
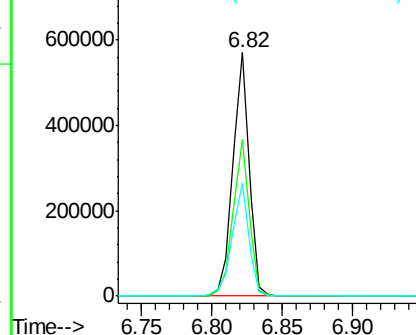


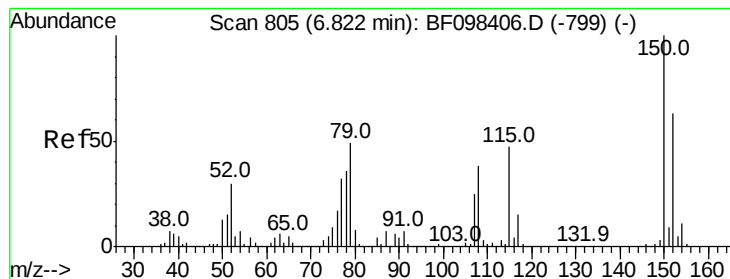
#14
 1,2-Dichlorobenzene
 Concen: 39.153 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:146 Resp: 458869
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.4 75.6
 111 46.4 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 38.337 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

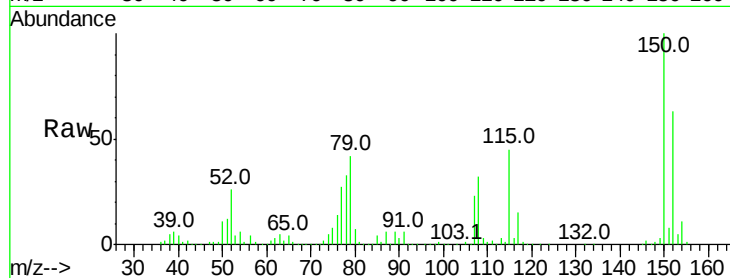
Tot Ion: 79 Resp: 367581

Ion Ratio Lower Upper

79 100

108 76.9 63.4 95.0

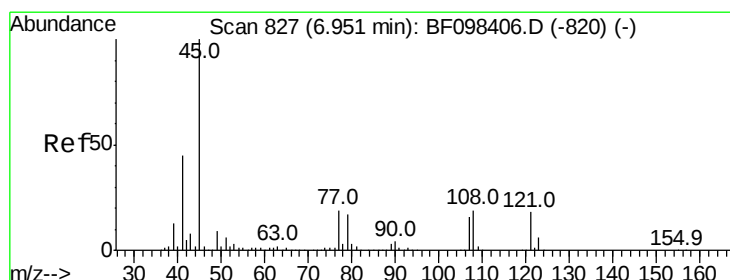
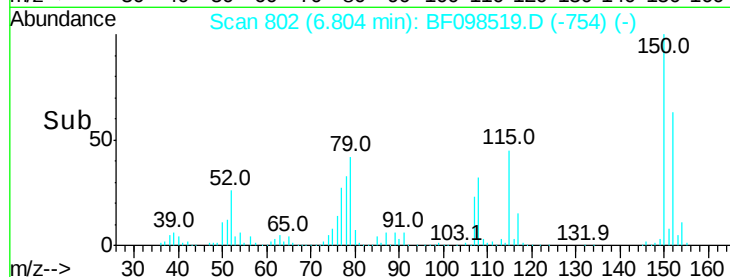
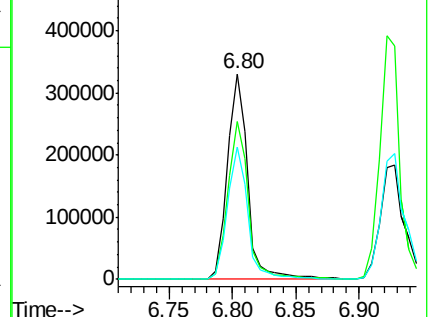
77 64.4 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.446 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

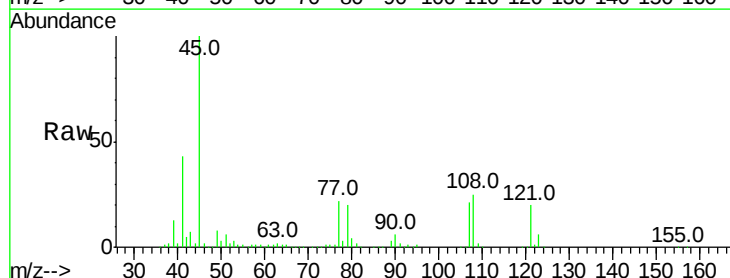
Tgt Ion: 45 Resp: 694309

Ion Ratio Lower Upper

45 100

77 21.9 0.0 33.2

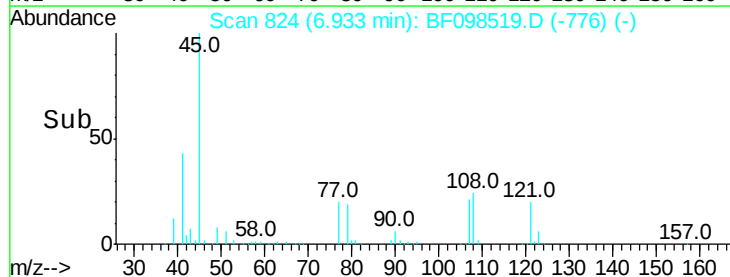
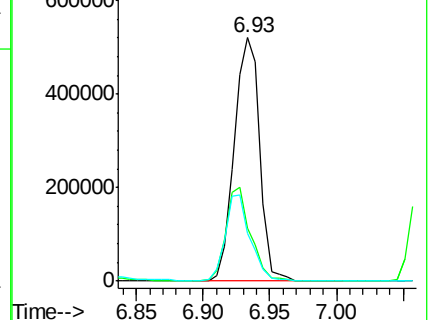
79 19.5 0.0 30.0

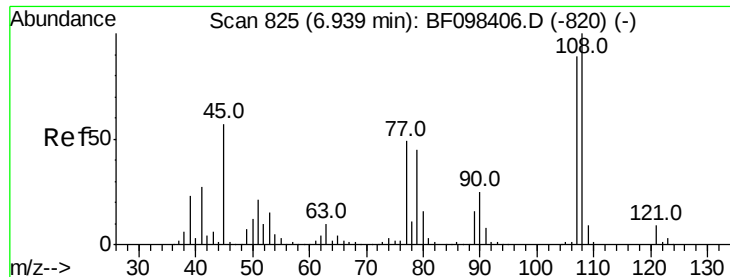


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

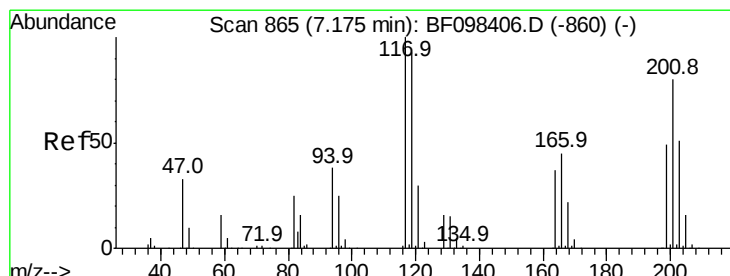
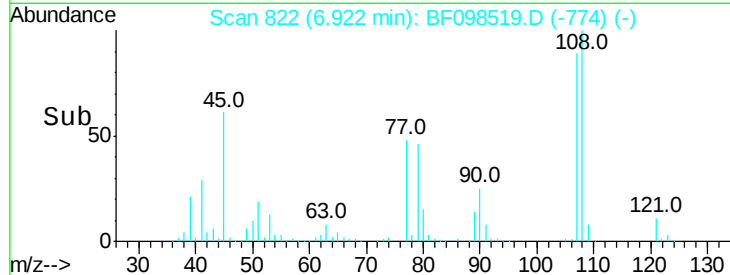
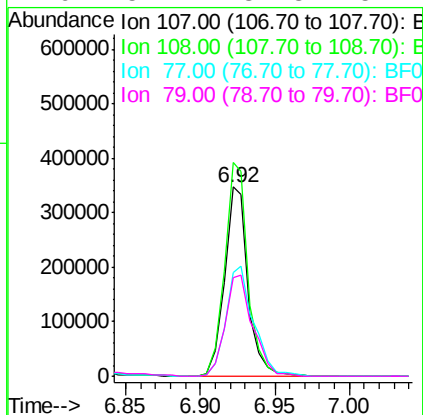
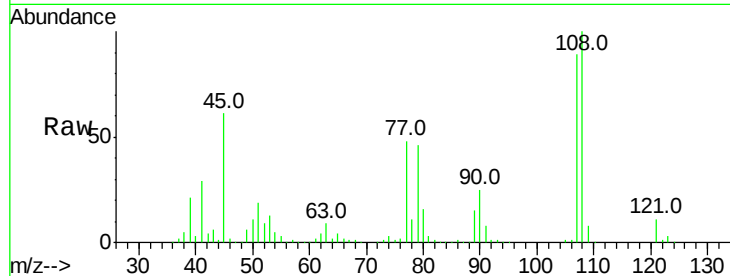




#17
2-Methylphenol
Concen: 37.621 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

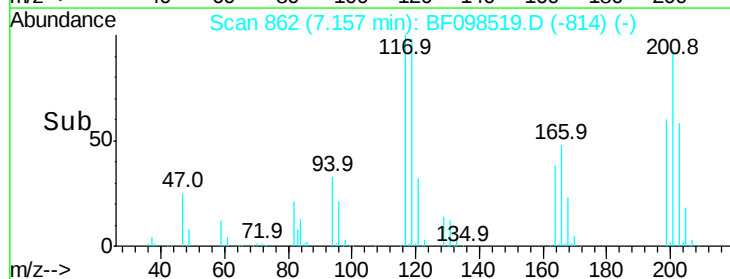
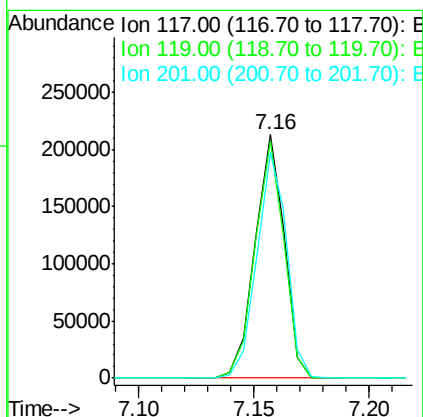
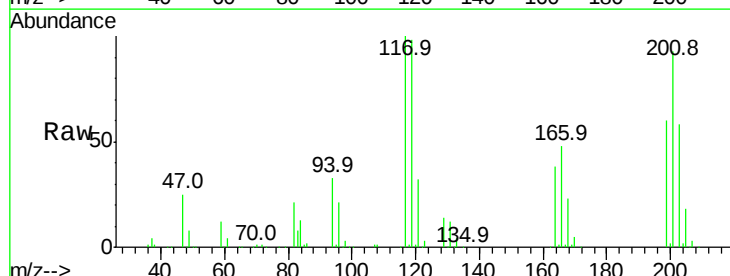
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

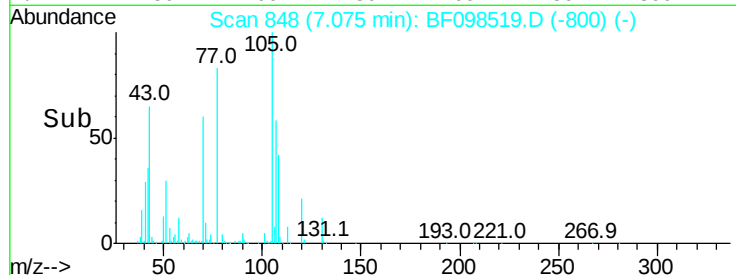
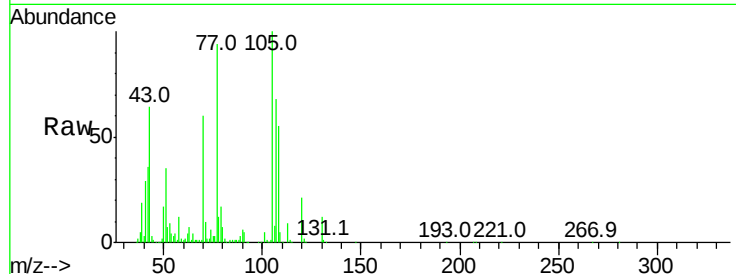
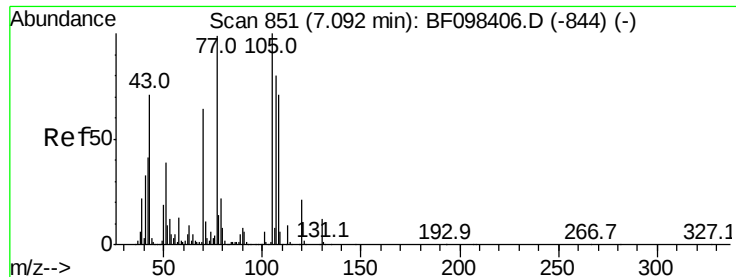
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.4	140.0
77	54.8	35.8	53.6#
79	52.1	34.8	52.2



#18
Hexachloroethane
Concen: 38.200 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.0
201	92.7	94.6	141.8#

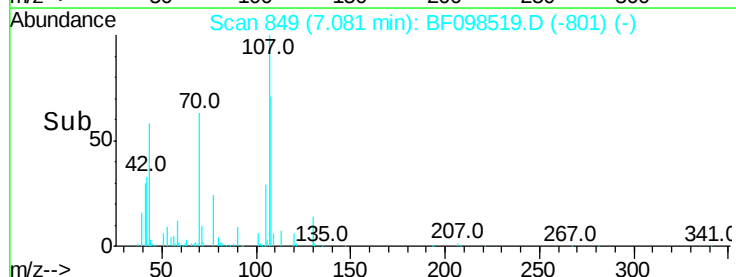
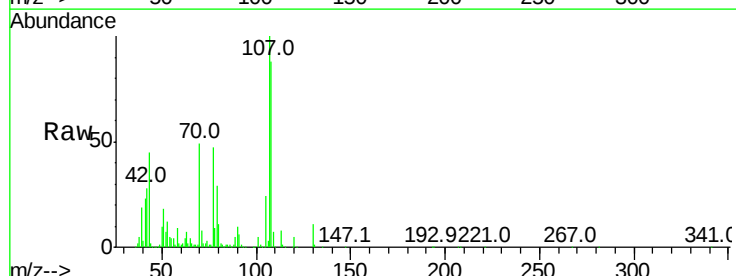
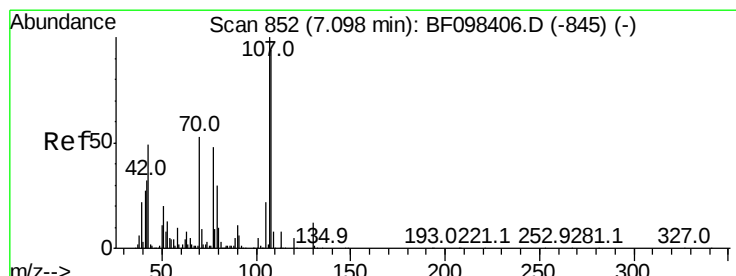
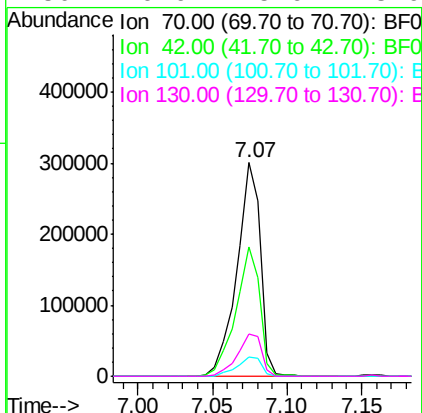




#19
n-Nitroso-di-n-propylamine
Concen: 36.346 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

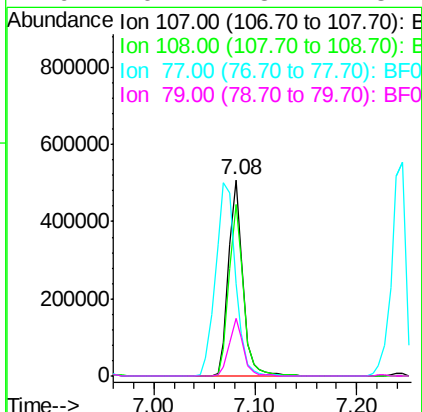
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

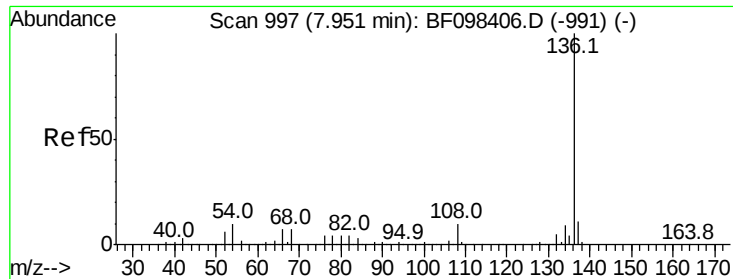
Tot Ion:	70	Resp:	329374
Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.2	70.8
101	9.2	7.2	10.8
130	19.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.806 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion:	107	Resp:	498272
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.0	111.0
77	47.1	90.5	130.5#
79	29.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 711566

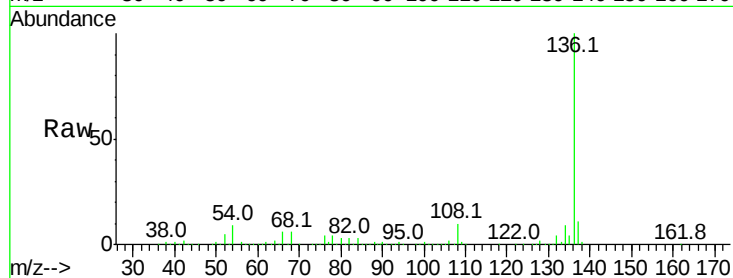
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 9.1 4.9 7.3#

68 6.5 4.1 6.1#

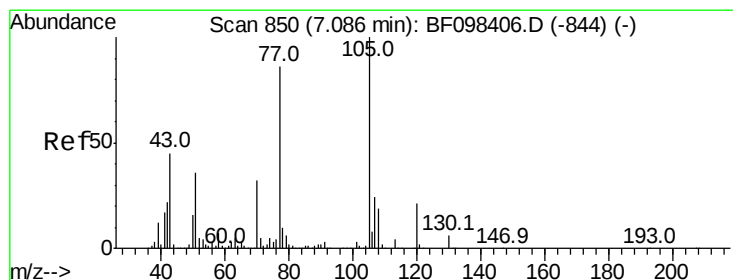
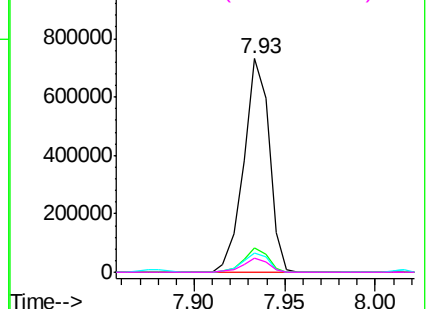
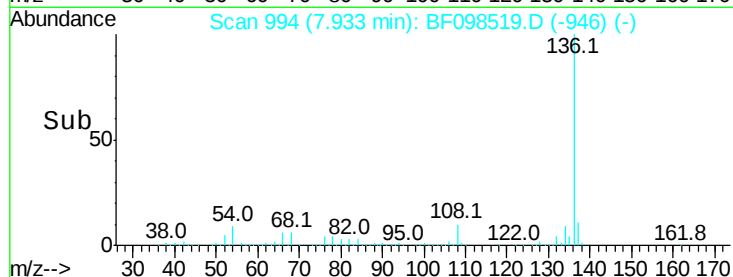


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.843 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:105 Resp: 695960

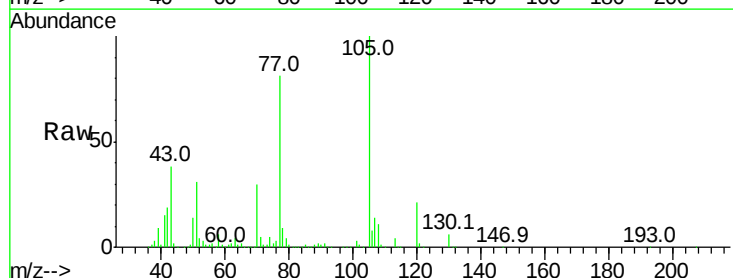
Ion Ratio Lower Upper

105 100

71 5.0 2.8 4.2#

51 31.4 30.7 46.1

120 21.1 17.4 26.0

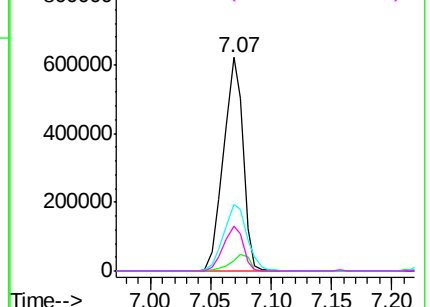
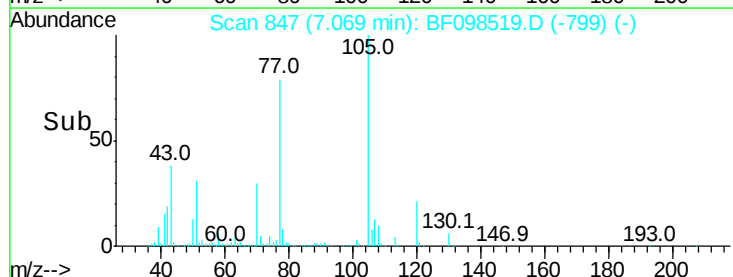


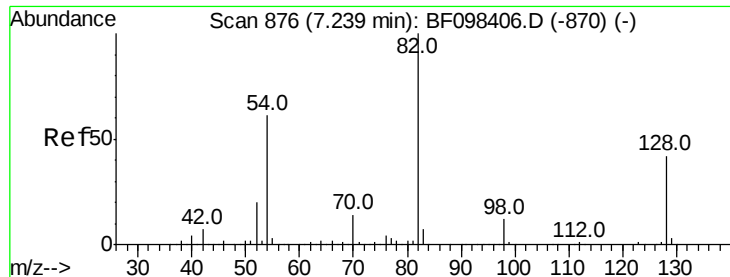
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

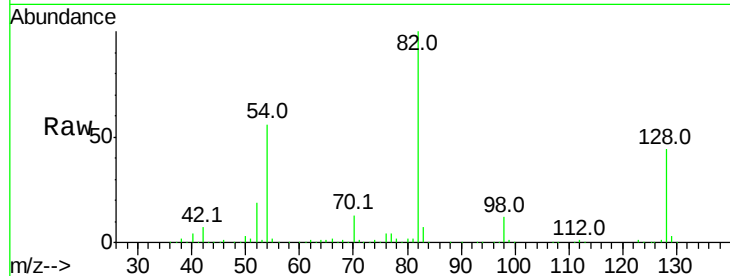




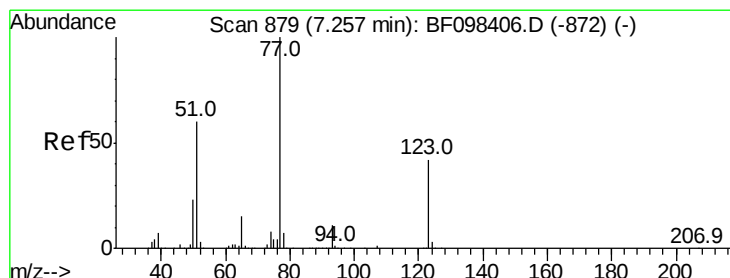
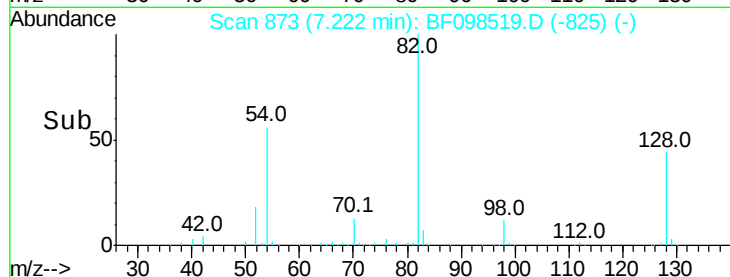
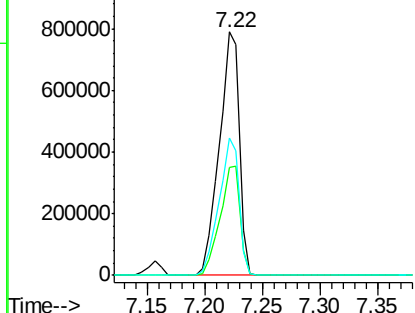
#23
Nitrobenzene-d5
Concen: 74.363 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 949134
Ion Ratio Lower Upper
82 100
128 44.3 34.0 51.0
54 56.3 42.2 63.2

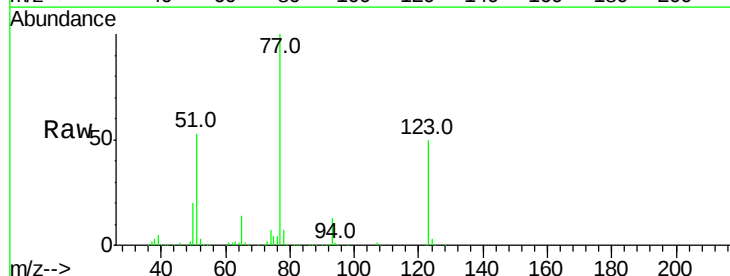


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

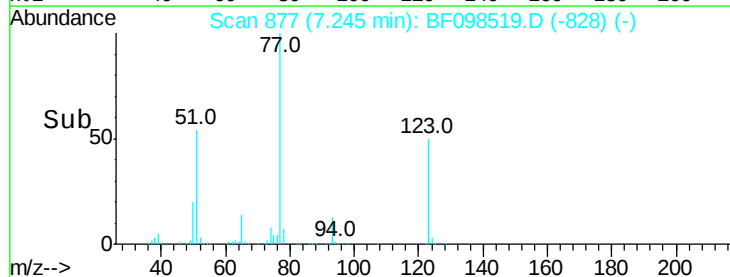
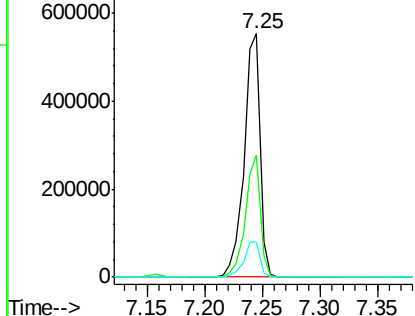


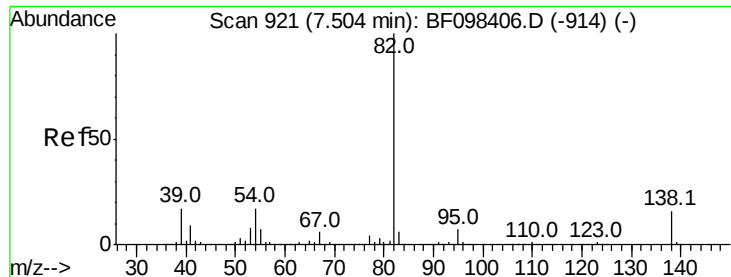
#24
Nitrobenzene
Concen: 36.624 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion: 77 Resp: 532461
Ion Ratio Lower Upper
77 100
123 50.1 35.8 53.8
65 14.1 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.099 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

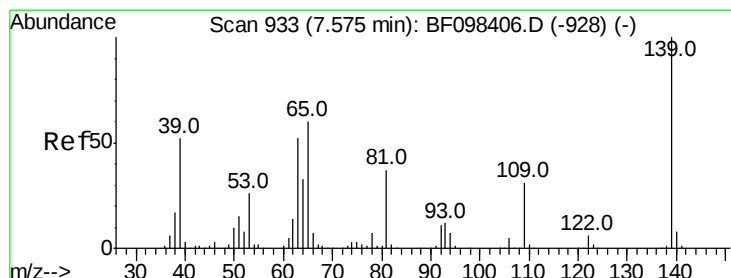
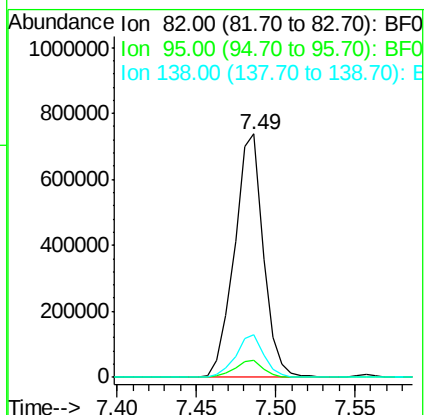
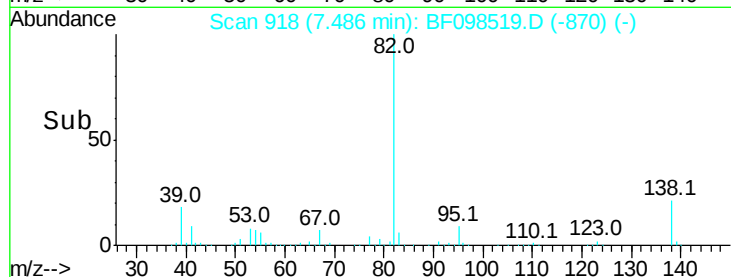
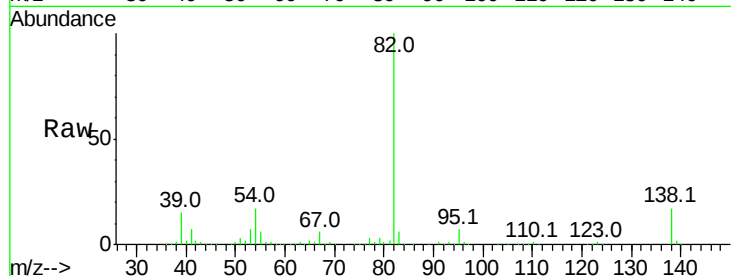
Tot Ion: 82 Resp: 932215

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 17.3 13.1 19.7



#26

2-Nitrophenol

Concen: 44.856 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

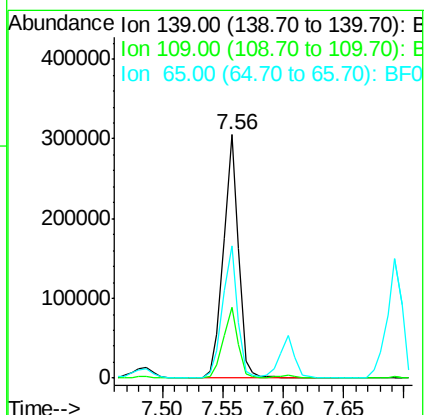
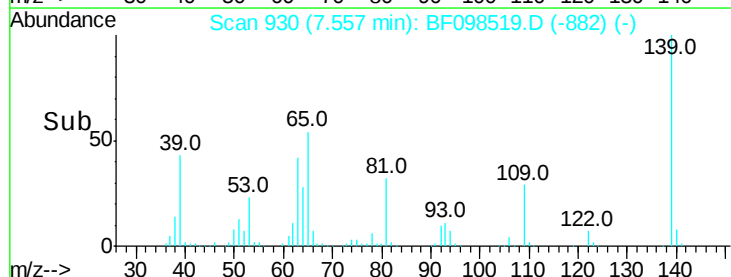
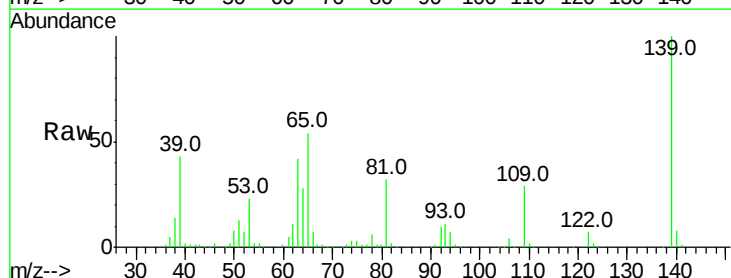
Tgt Ion: 139 Resp: 263306

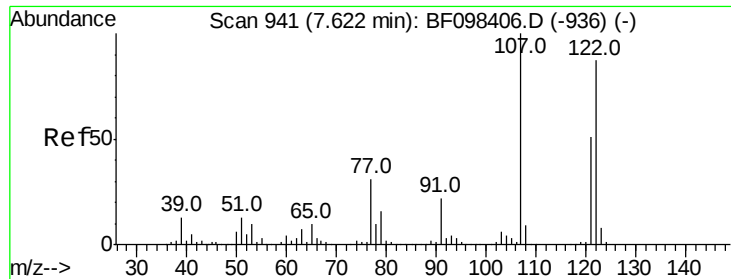
Ion Ratio Lower Upper

139 100

109 29.2 21.0 31.6

65 54.3 33.0 49.6#

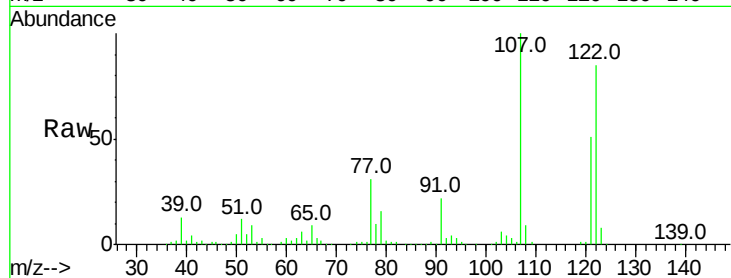




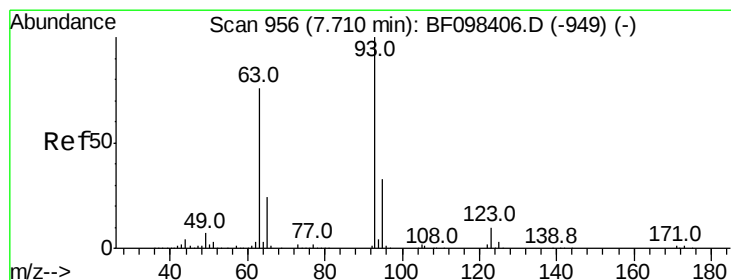
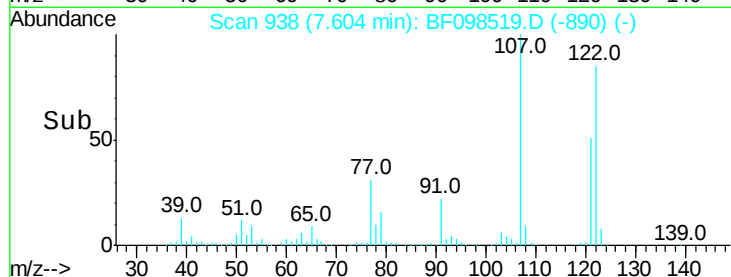
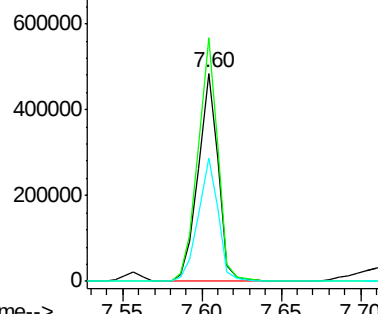
#27
 2,4-Dimethylphenol
 Concen: 37.791 ng
 RT: 7.60 min Scan# 938
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 422889
 Ion Ratio Lower Upper
 122 100
 107 117.1 89.2 133.8
 121 59.3 45.2 67.8

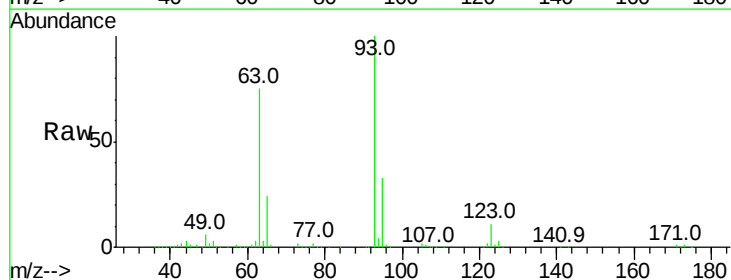


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

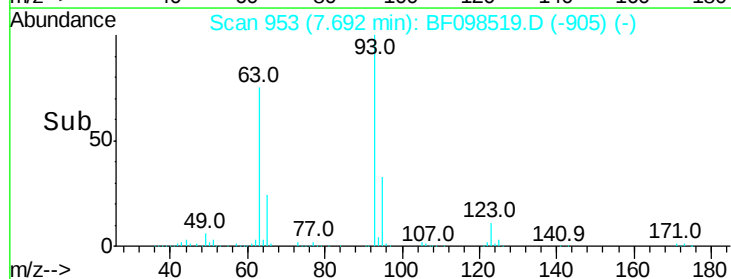
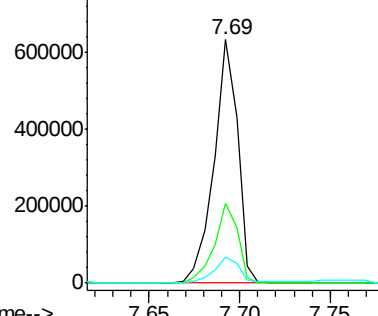


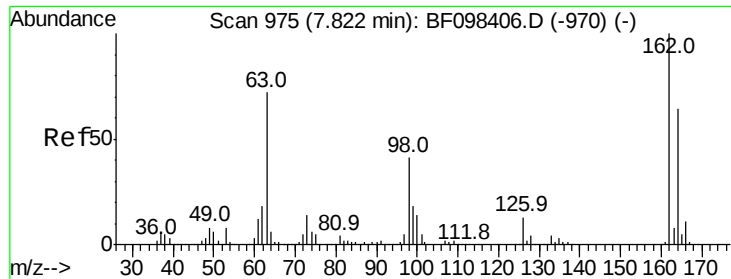
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.499 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion: 93 Resp: 575130
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.5 39.7
 123 10.9 9.0 13.4



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

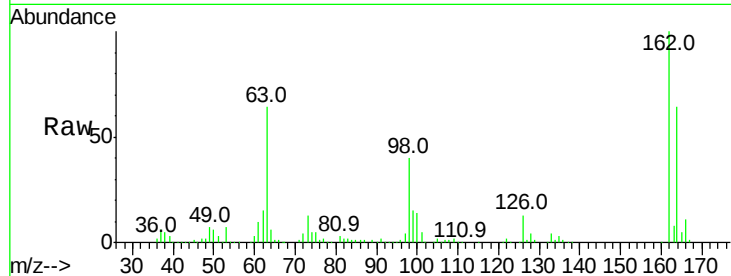




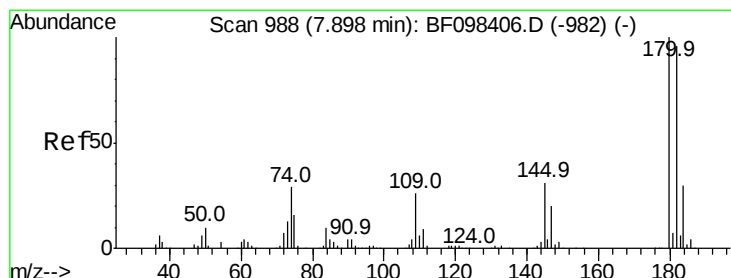
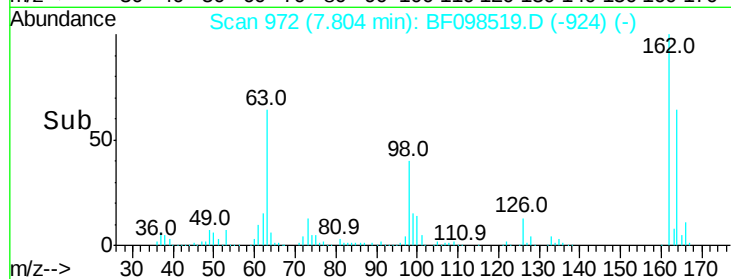
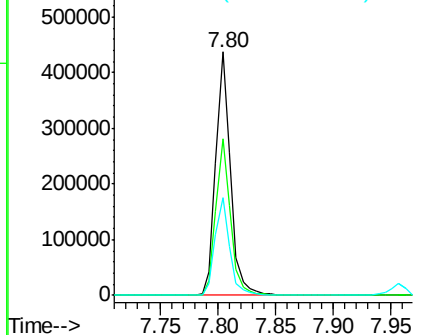
#29
 2,4-Dichlorophenol
 Concen: 41.640 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	40.2	14.8	54.8

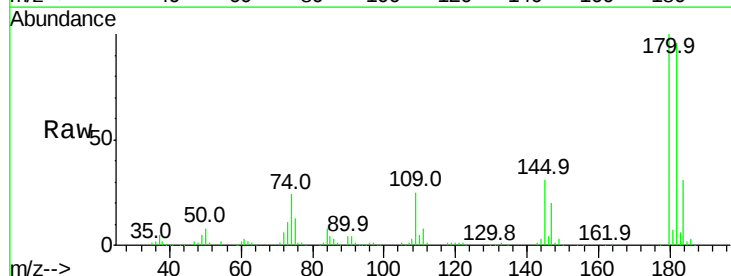


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

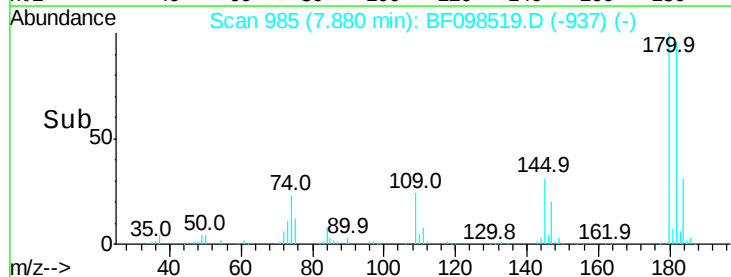
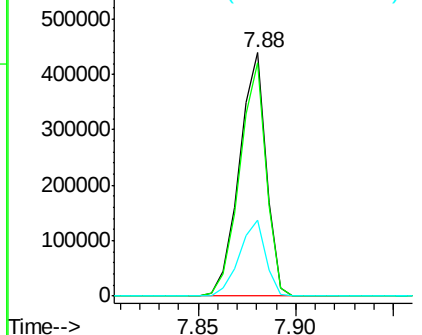


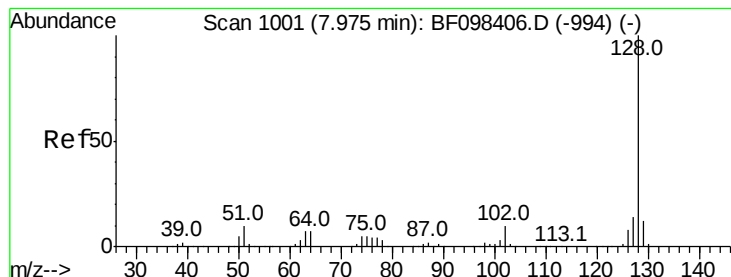
#30
 1,2,4-Trichlorobenzene
 Concen: 41.295 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	31.0	25.3	37.9



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





#31

Naphthalene

Concen: 38.738 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

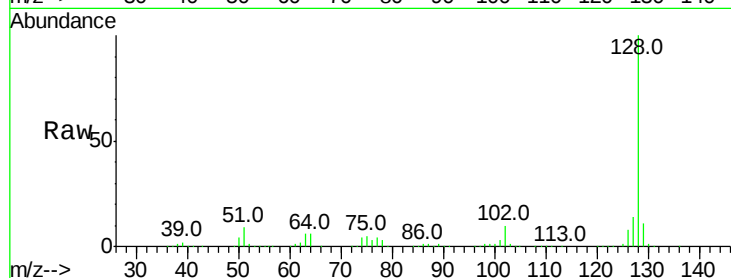
Tot Ion:128 Resp: 1362671

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

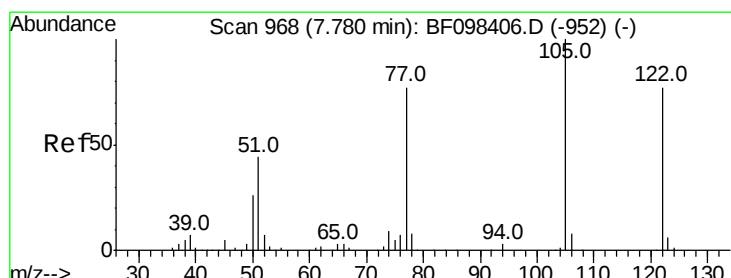
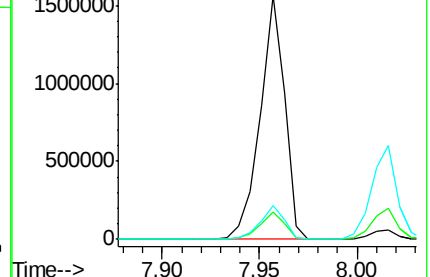
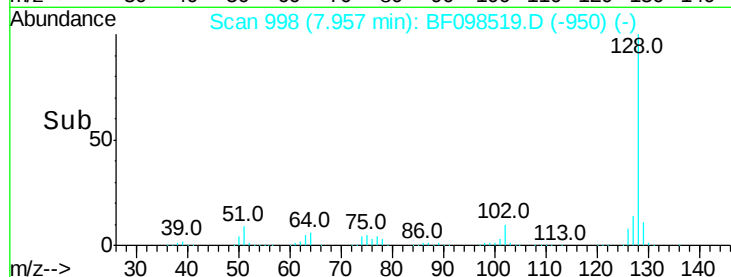
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.023 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

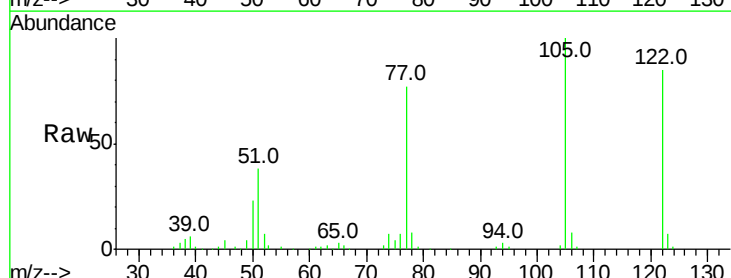
Tgt Ion:122 Resp: 297515

Ion Ratio Lower Upper

122 100

105 117.6 103.3 143.3

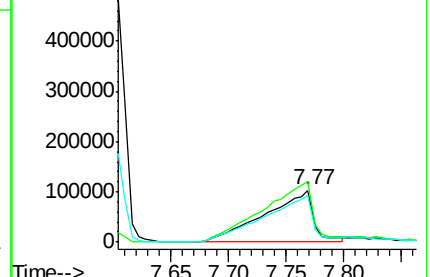
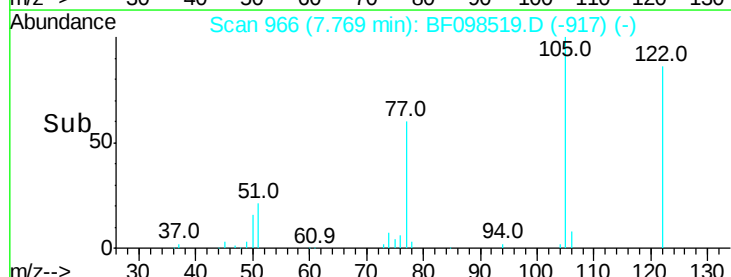
77 90.6 73.7 113.7

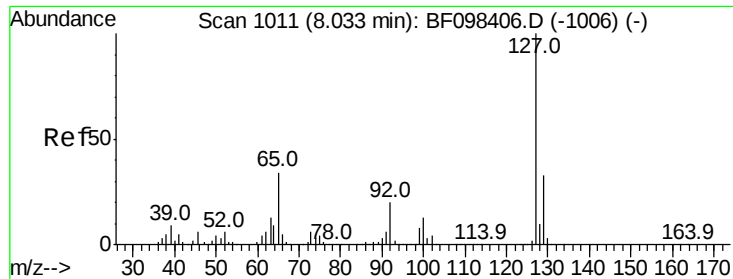


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

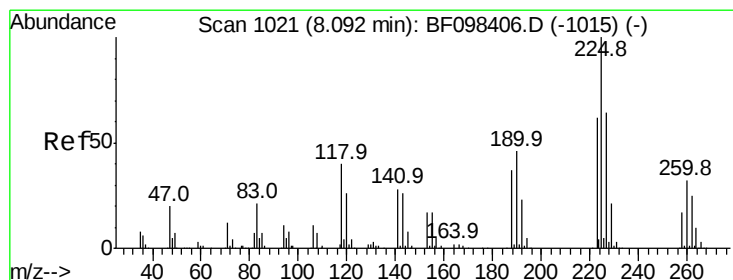
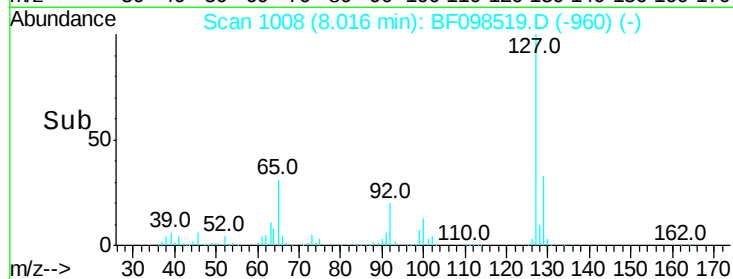
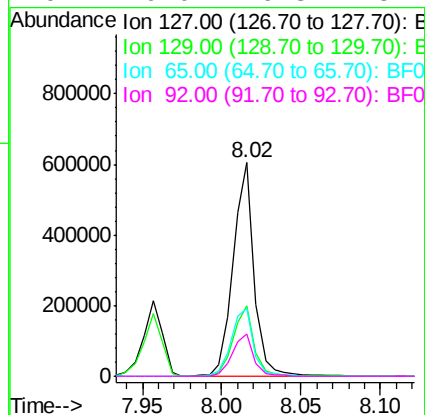
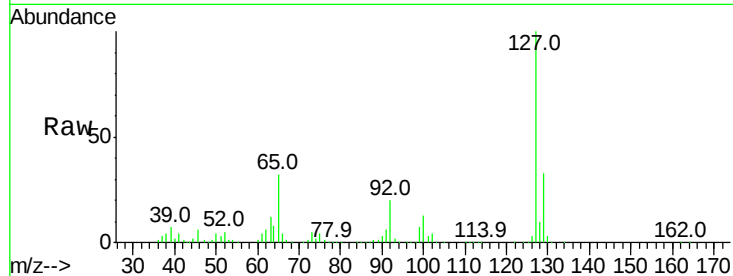




#33
4-Chloroaniline
Concen: 38.497 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

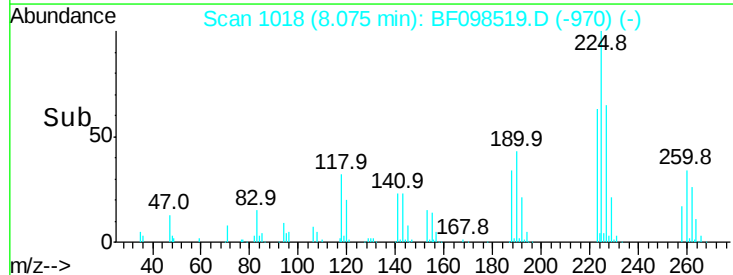
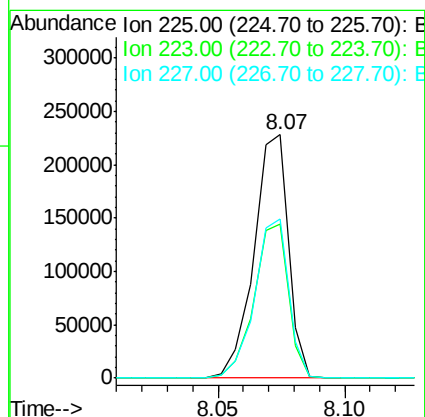
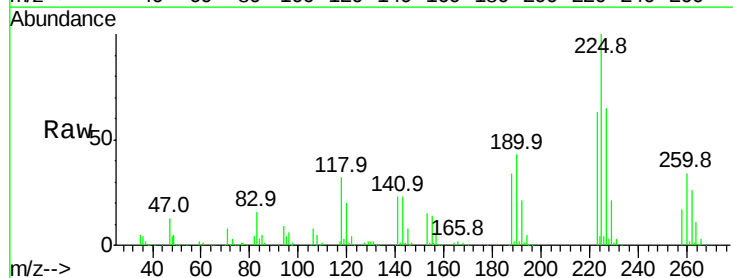
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

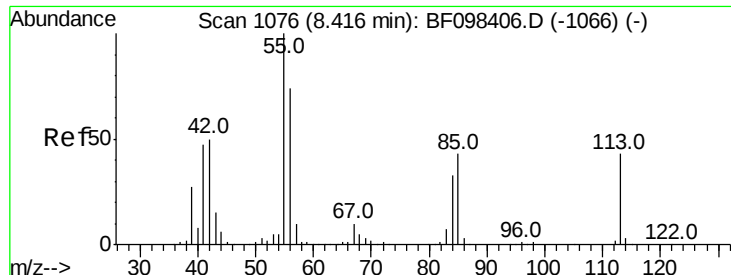
Tot Ion:	127	Resp:	550361
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	31.6	27.8	41.8
92	20.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.763 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion:	225	Resp:	217050
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	65.3	51.1	76.7

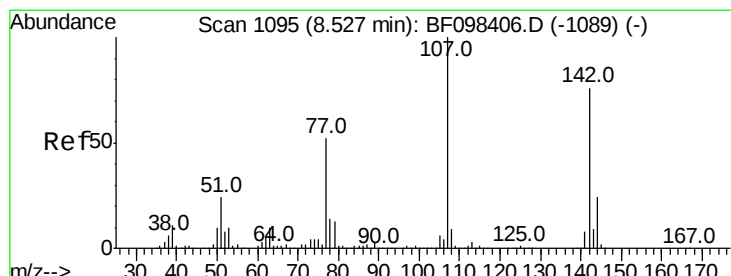
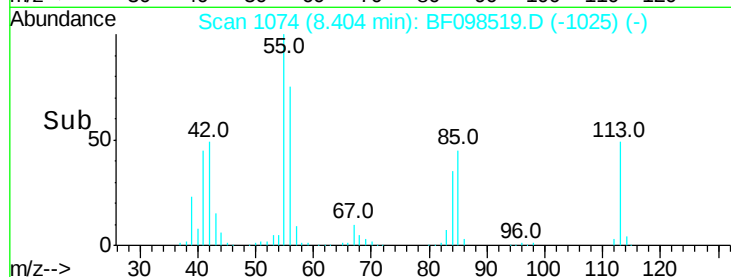
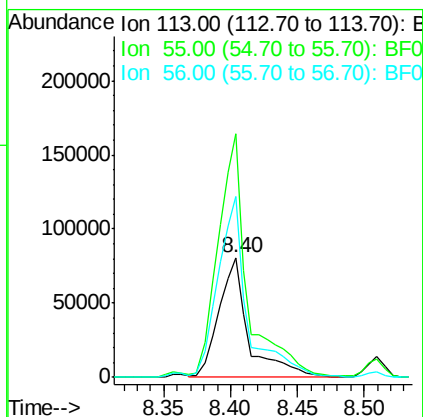
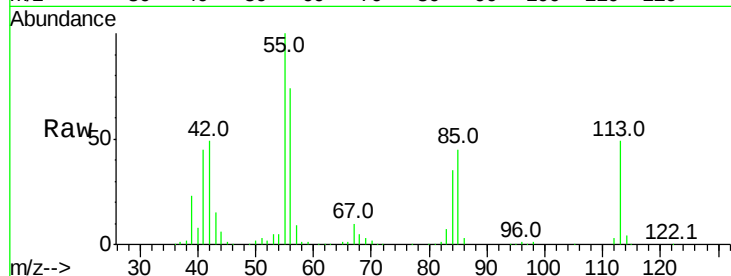




#35
Caprolactam
Concen: 39.473 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

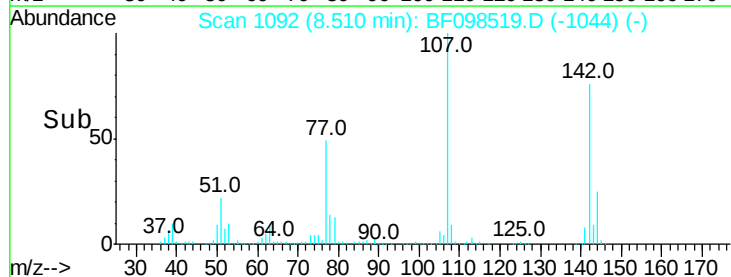
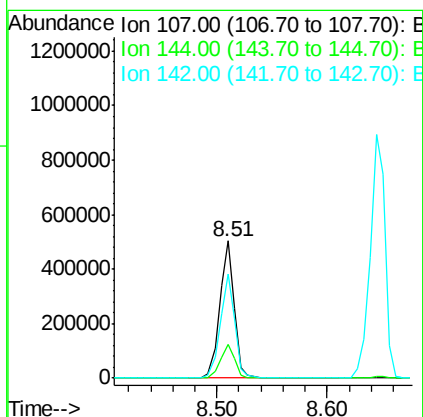
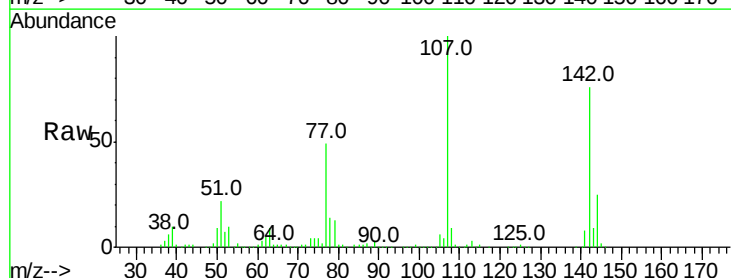
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

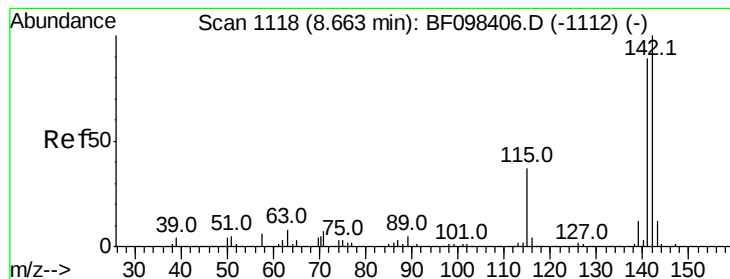
Tot Ion:113 Resp: 126680
Ion Ratio Lower Upper
113 100
55 203.2 150.2 190.2#
56 151.1 107.8 147.8#



#36
4-Chloro-3-methylphenol
Concen: 39.621 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion:107 Resp: 457294
Ion Ratio Lower Upper
107 100
144 24.8 24.2 36.4
142 76.3 73.4 110.0





#37

2-Methylnaphthalene

Concen: 39.755 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

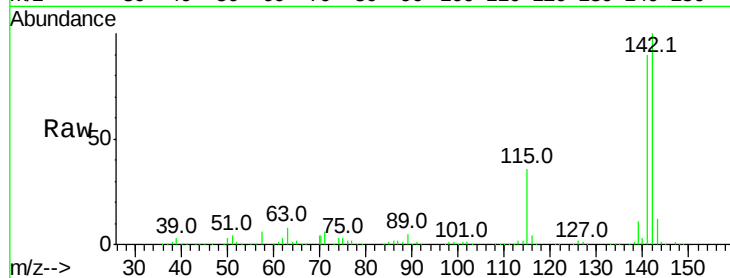
Tot Ion:142 Resp: 847081

Ion Ratio Lower Upper

142 100

141 90.0 71.3 106.9

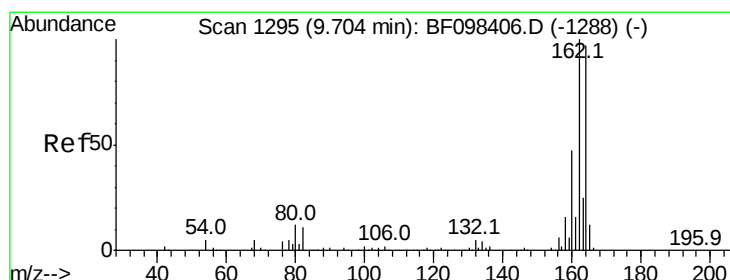
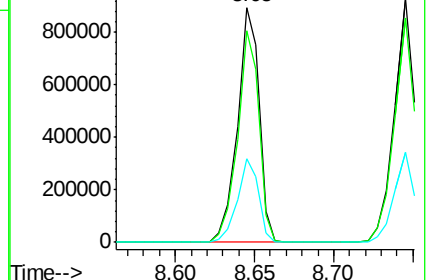
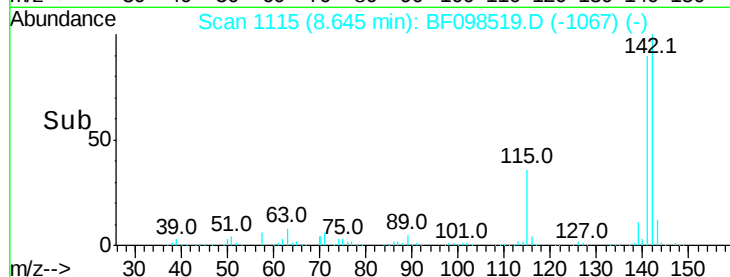
115 35.8 27.1 40.7



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: 9.69 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

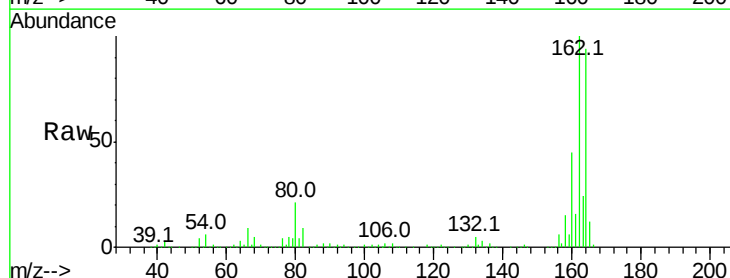
Tgt Ion:164 Resp: 329719

Ion Ratio Lower Upper

164 100

162 106.4 82.6 123.8

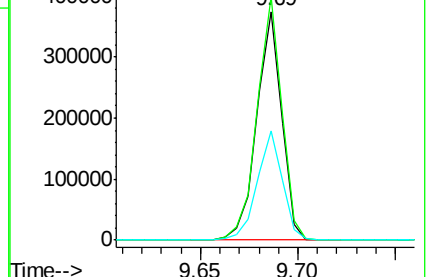
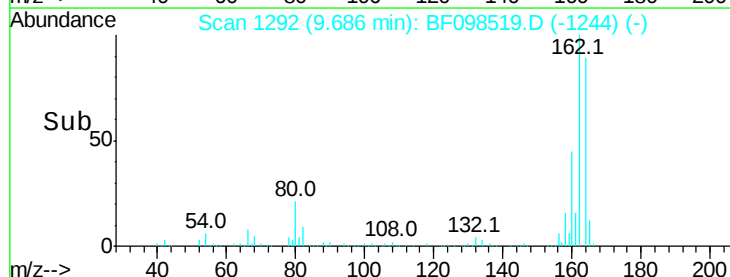
160 47.5 36.2 54.2

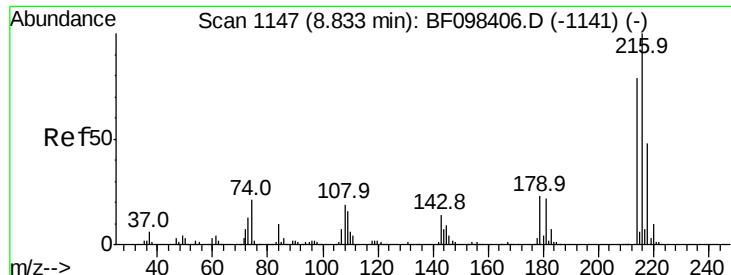


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

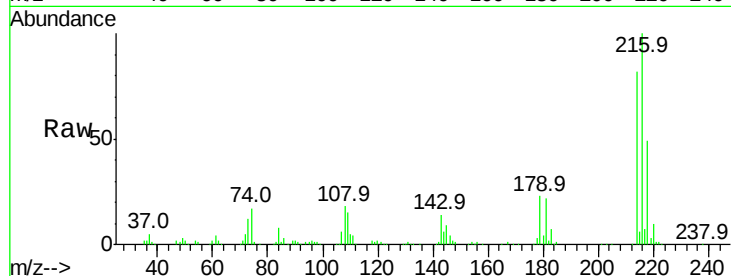




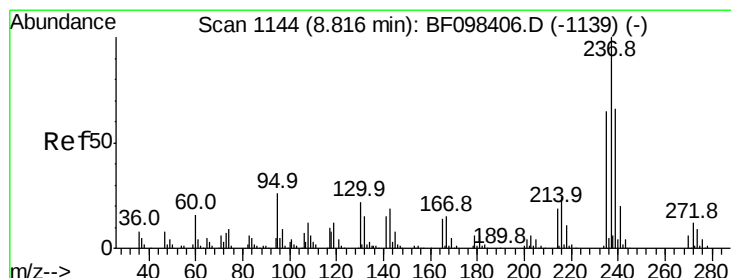
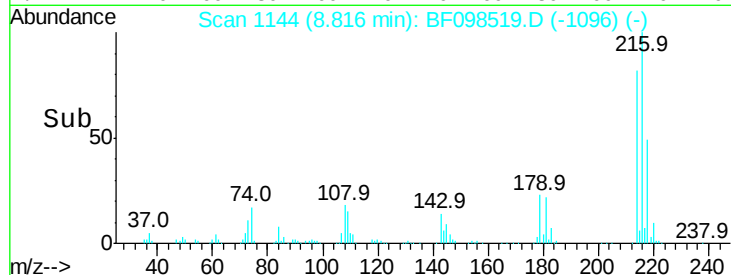
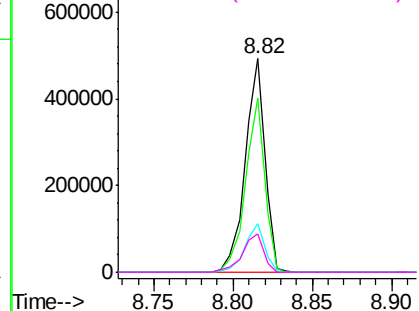
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.295 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	424130
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	22.4	17.9	26.9
108	19.2	16.5	24.7

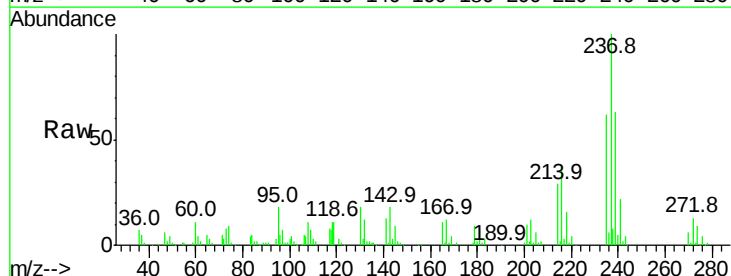


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

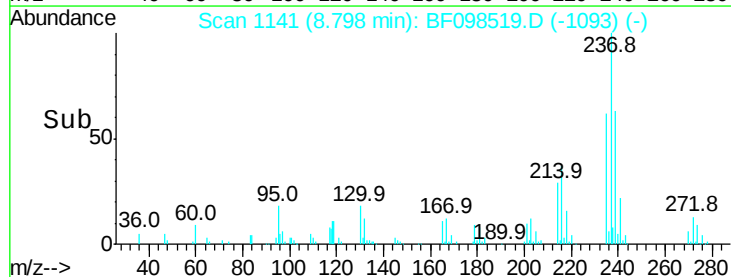
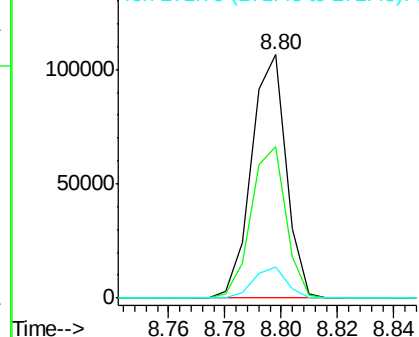


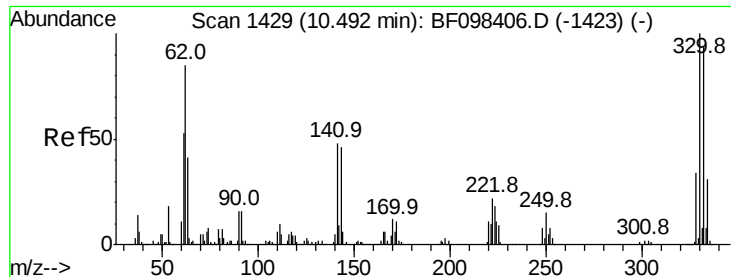
#40
 Hexachlorocyclopentadiene
 Concen: 36.318 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:	237	Resp:	90825
Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.6	82.6
272	12.6	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

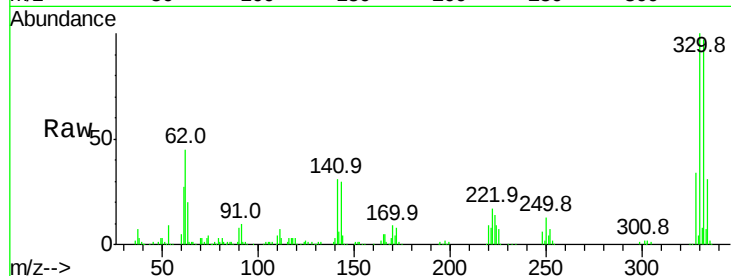




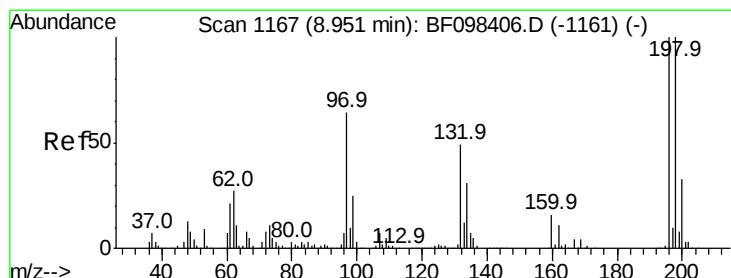
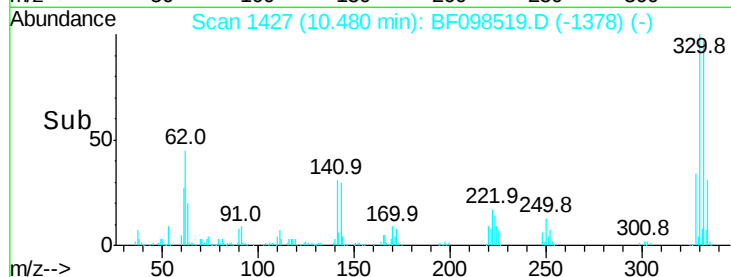
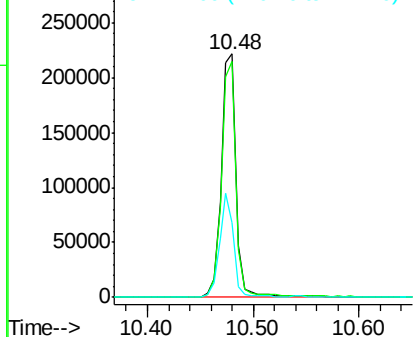
#41
 2,4,6-Tribromophenol
 Concen: 100.167 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 220429
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 40.5 31.4 47.2

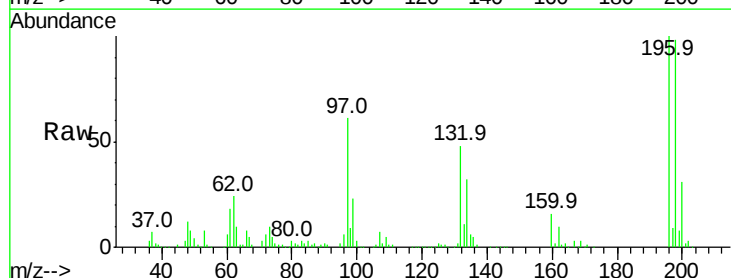


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

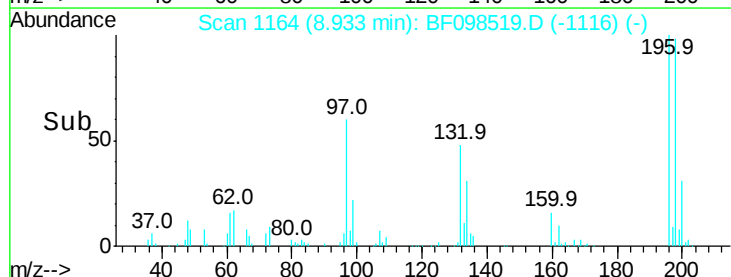
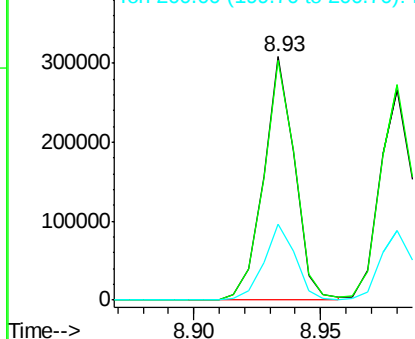


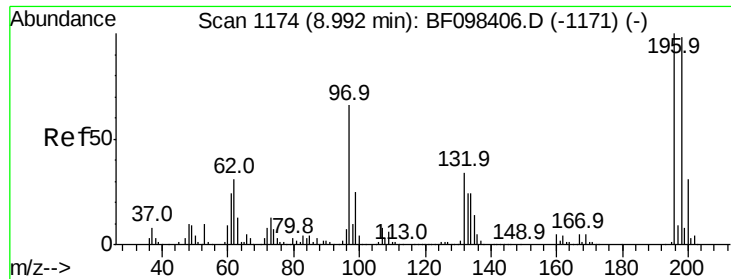
#42
 2,4,6-Trichlorophenol
 Concen: 43.471 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:196 Resp: 262248
 Ion Ratio Lower Upper
 196 100
 198 98.4 74.2 111.4
 200 31.1 24.0 36.0



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

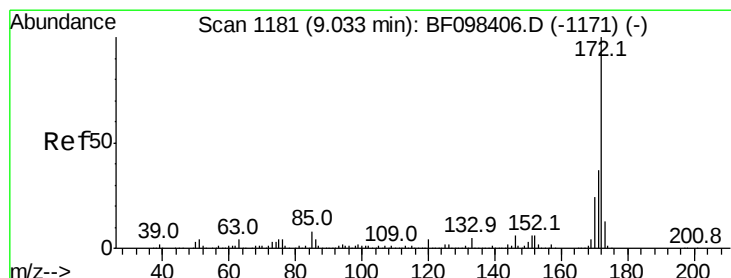
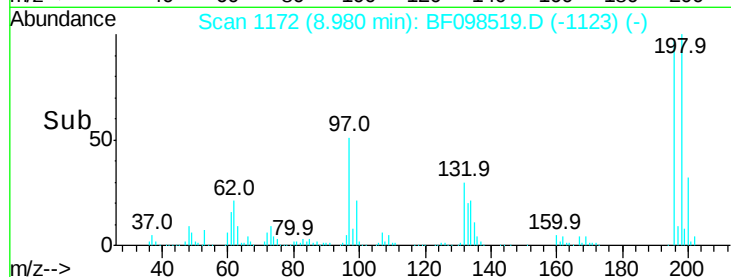
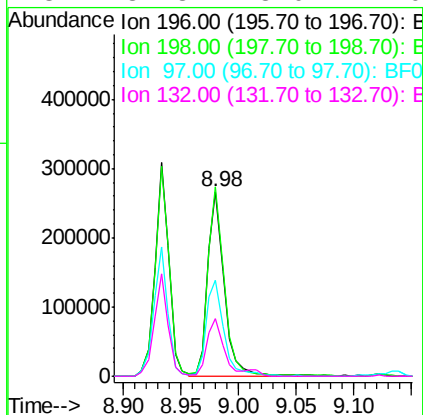
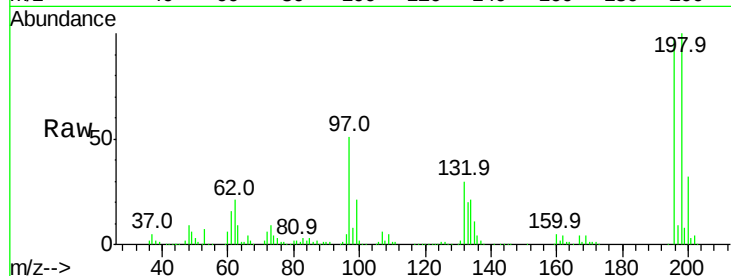




#43
 2,4,5-Trichlorophenol
 Concen: 41.857 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

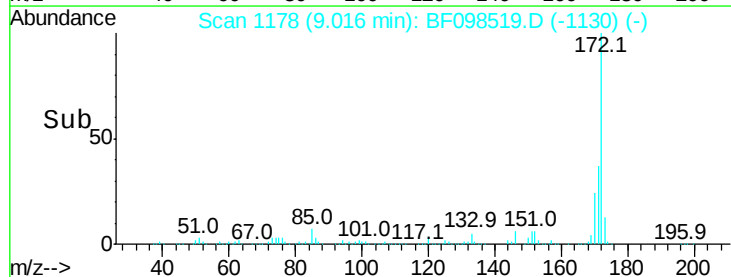
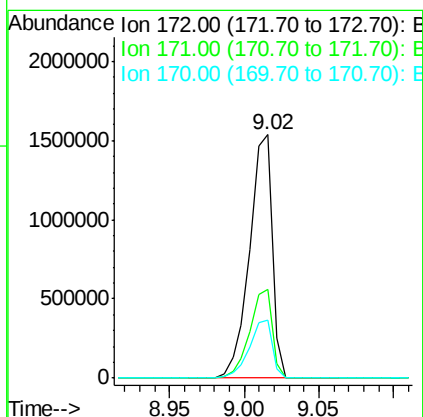
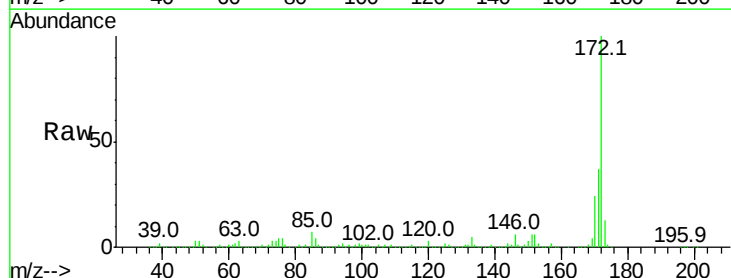
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

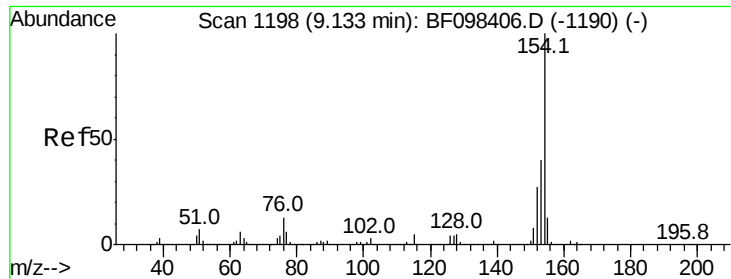
Tot Ion:	196	Resp:	263930
Ion	Ratio	Lower	Upper
196	100		
198	102.6	75.7	113.5
97	52.4	47.7	71.5
132	31.3	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 82.862 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:	172	Resp:	1611949
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.8	19.8	29.8

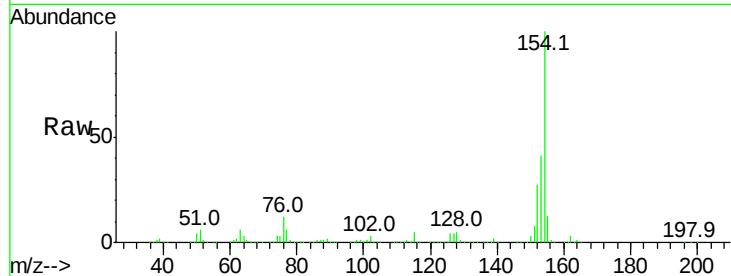




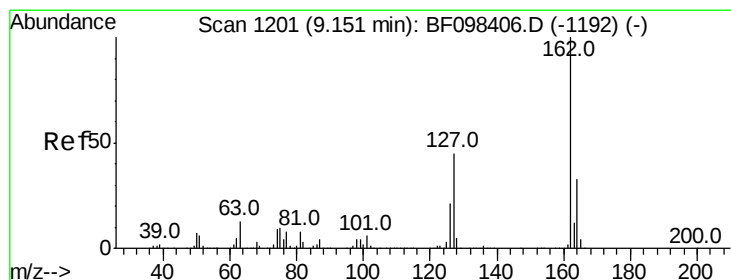
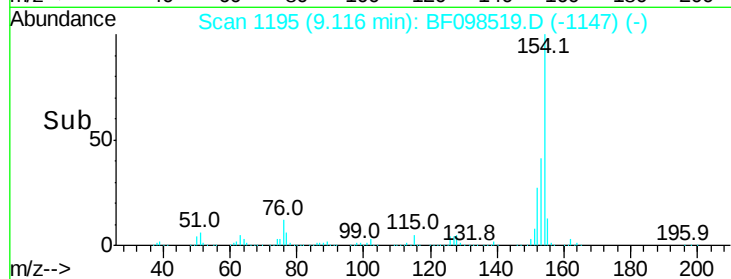
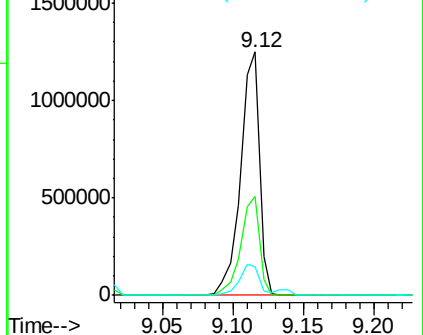
#45
 1,1'-Biphenyl
 Concen: 39.427 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1163572
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 11.6 0.0 29.9

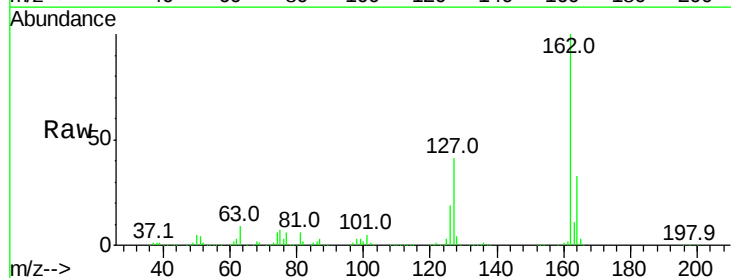


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

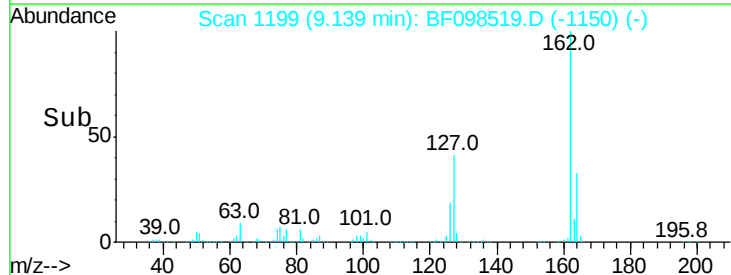
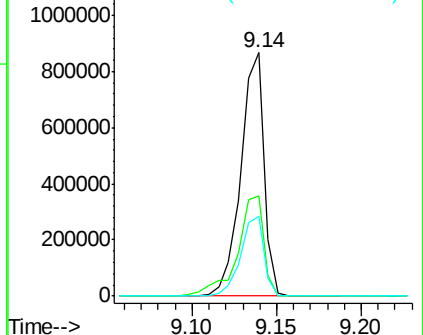


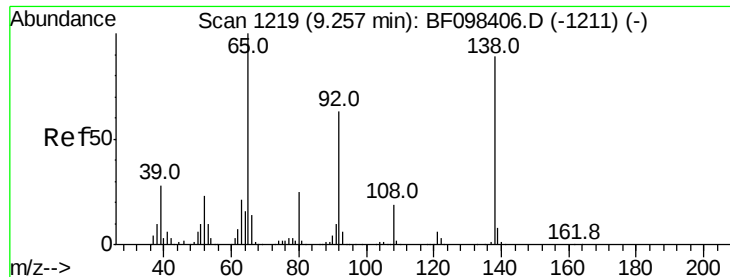
#46
 2-Chloronaphthalene
 Concen: 39.519 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:162 Resp: 832933
 Ion Ratio Lower Upper
 162 100
 127 41.3 28.3 42.5
 164 32.6 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

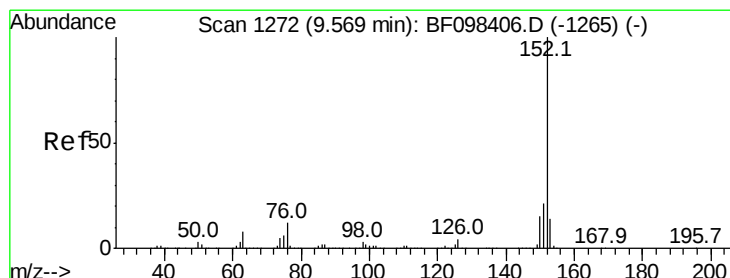
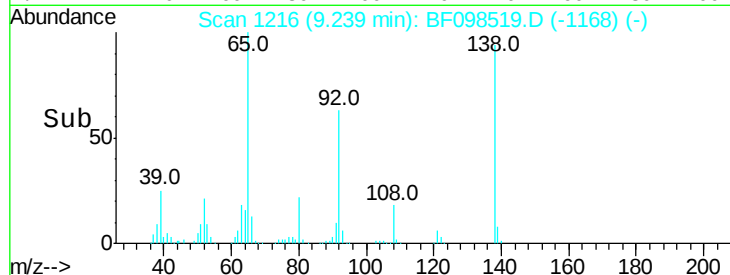
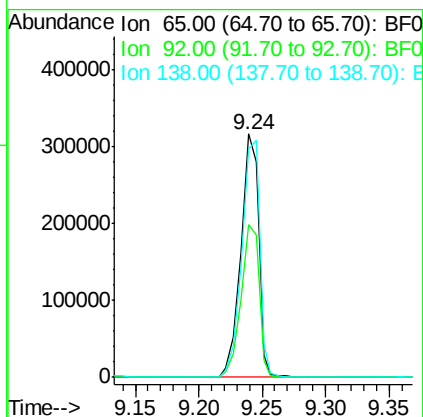
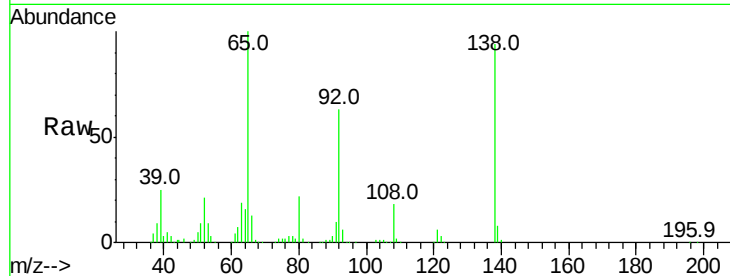




#47
2-Nitroaniline
Concen: 37.685 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

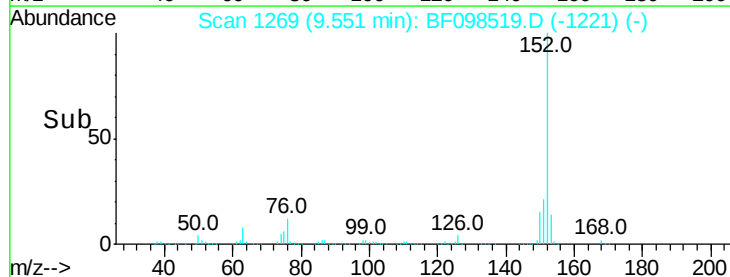
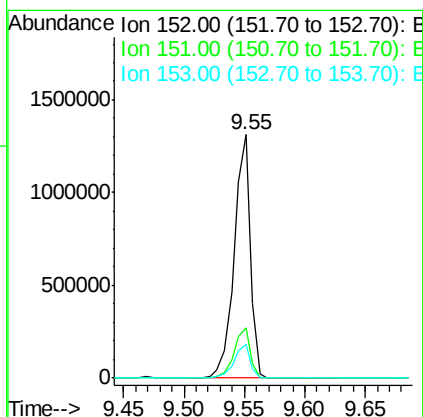
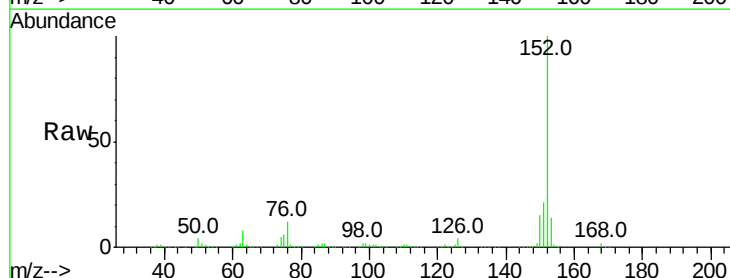
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

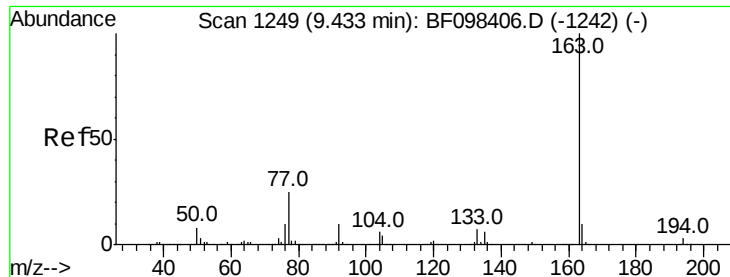
Tot Ion: 65 Resp: 304854
Ion Ratio Lower Upper
65 100
92 62.8 53.9 80.9
138 93.8 78.8 118.2



#48
Acenaphthylene
Concen: 39.015 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion: 152 Resp: 1222637
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 13.9 10.8 16.2

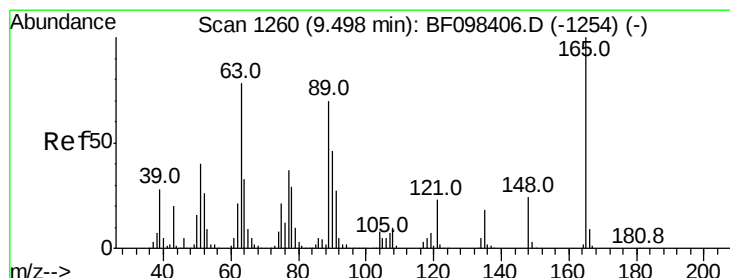
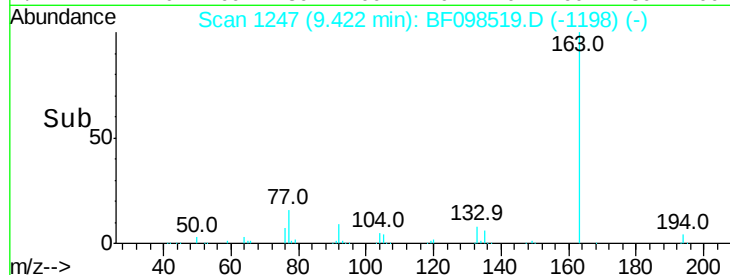
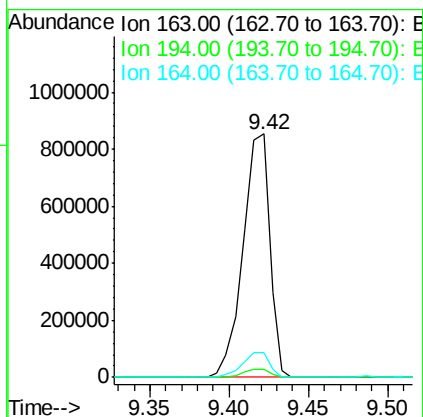
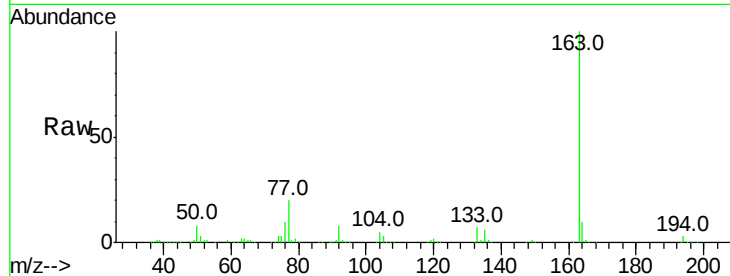




#49
 Dimethylphthalate
 Concen: 39.184 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

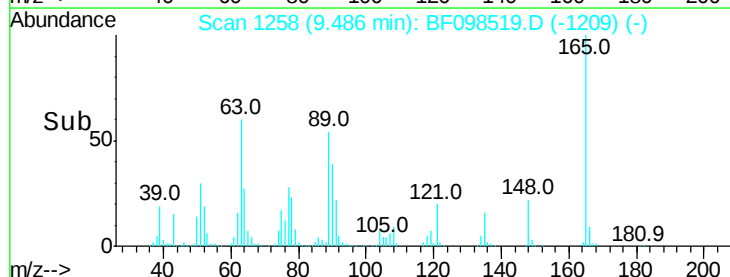
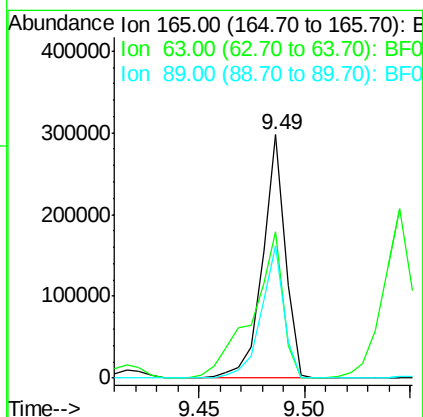
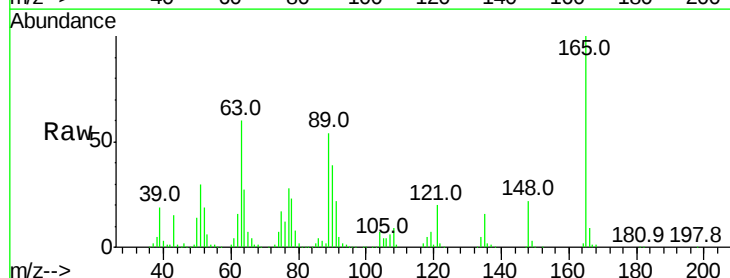
Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

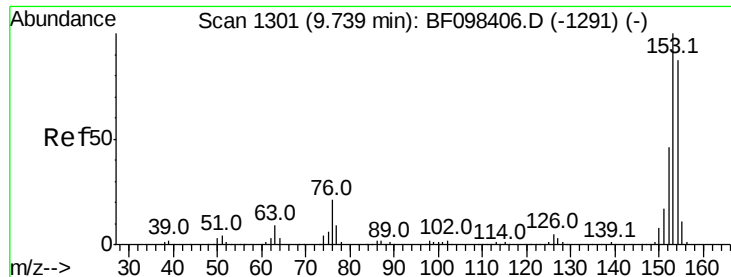
Tot Ion:163 Resp: 1000083
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 10.2 8.4 12.6



#50
 2,6-Dinitrotoluene
 Concen: 42.438 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:165 Resp: 222491
 Ion Ratio Lower Upper
 165 100
 63 60.0 34.3 51.5#
 89 54.1 37.1 55.7





#51

Acenaphthene

Concen: 38.900 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

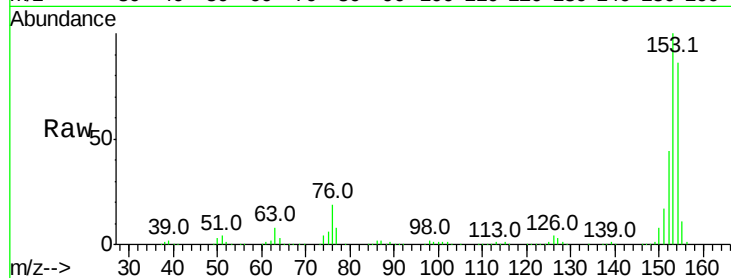
Tot Ion:154 Resp: 774892

Ion Ratio Lower Upper

154 100

153 115.9 90.5 135.7

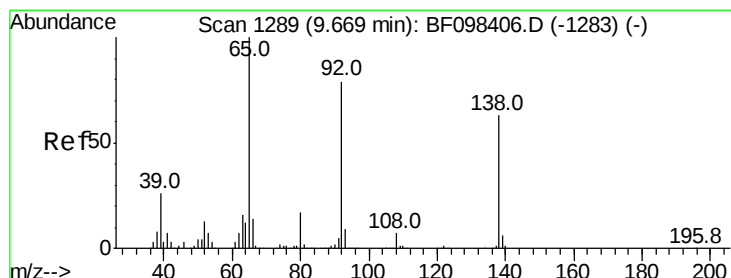
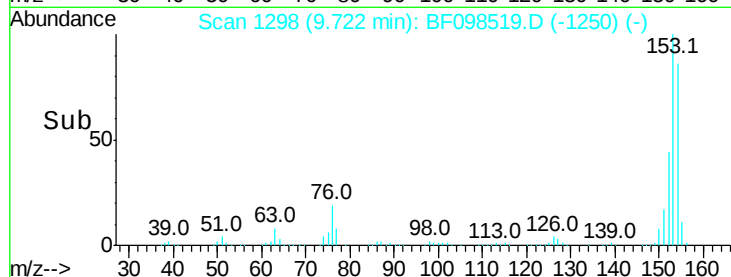
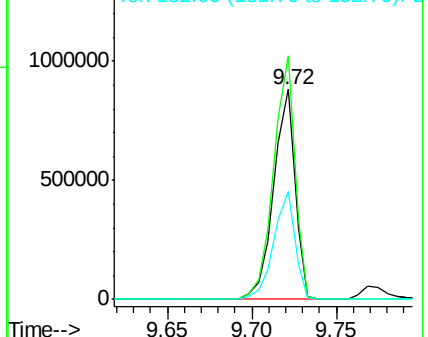
152 51.5 43.6 65.4



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: 39.997 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

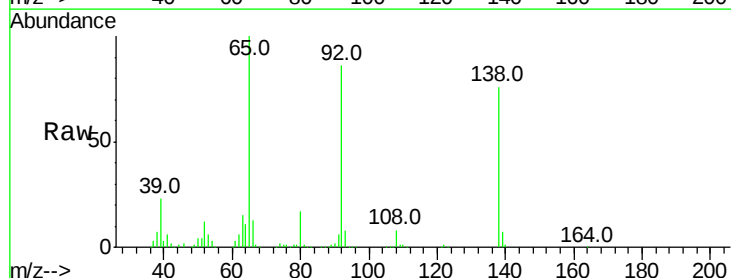
Tgt Ion:138 Resp: 253126

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

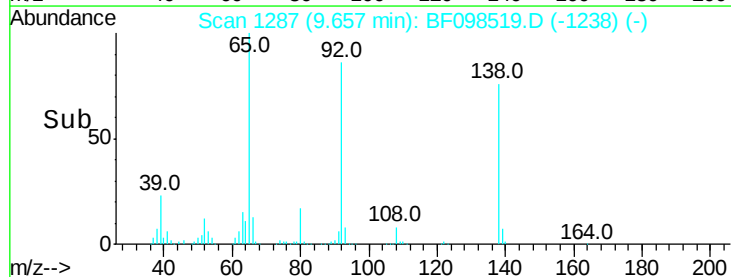
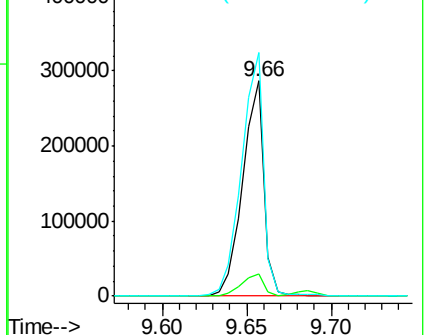
92 113.3 93.8 140.6

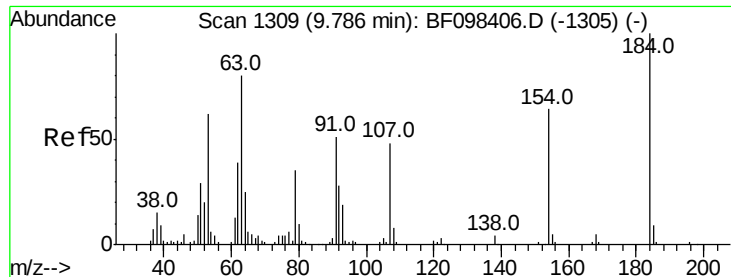


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

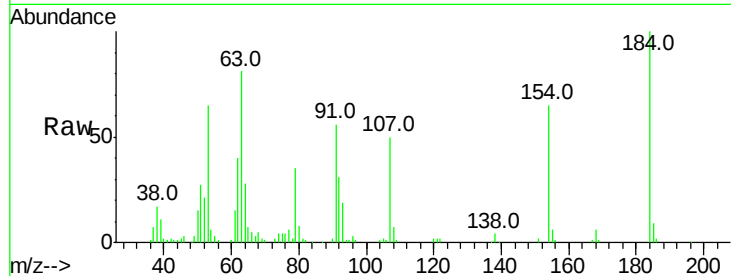




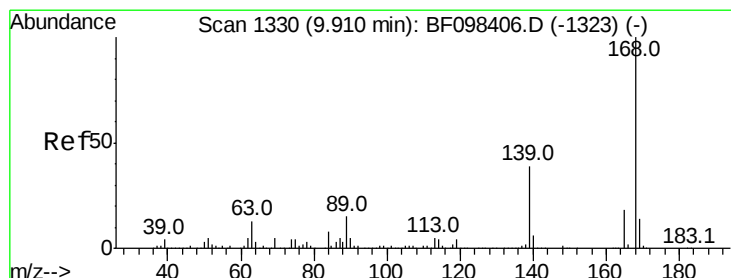
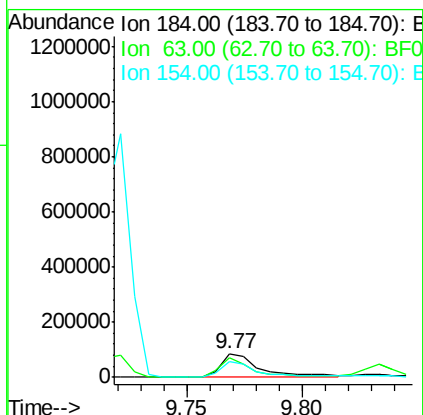
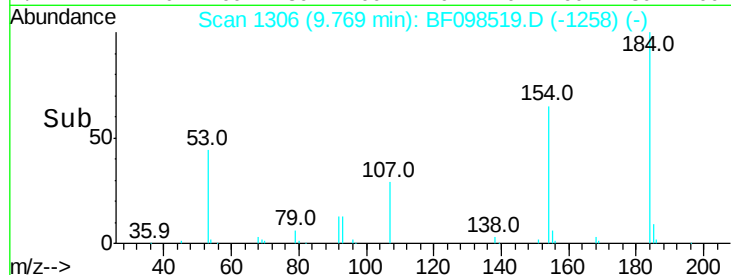
#53
2,4-Dinitrophenol
Concen: 44.901 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 100900
Ion Ratio Lower Upper
184 100
63 80.6 62.7 94.1
154 65.5 81.1 121.7#

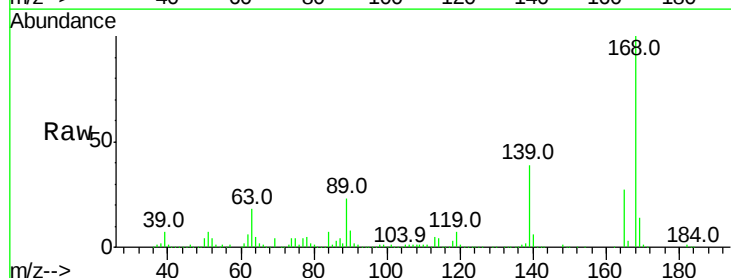


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

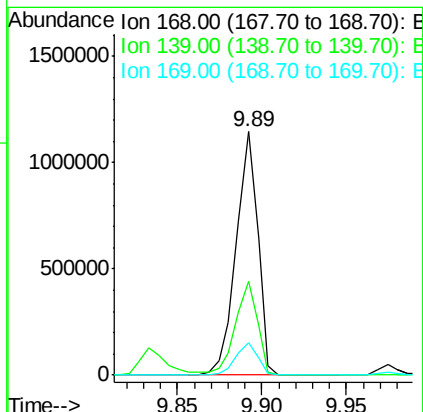
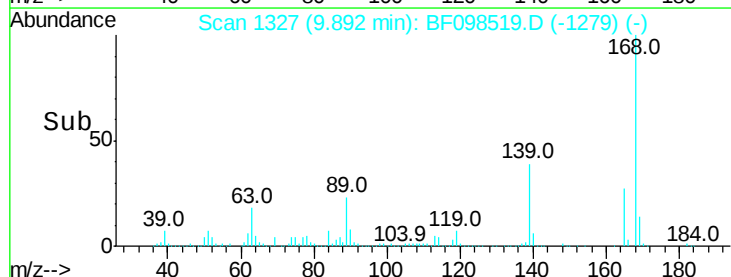


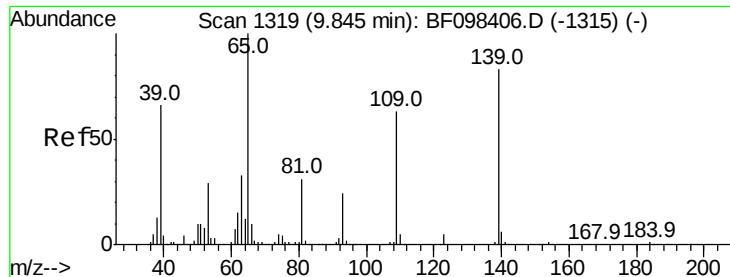
#54
Dibenzofuran
Concen: 39.010 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion:168 Resp: 1023735
Ion Ratio Lower Upper
168 100
139 38.6 30.6 45.8
169 13.5 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: 37.535 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

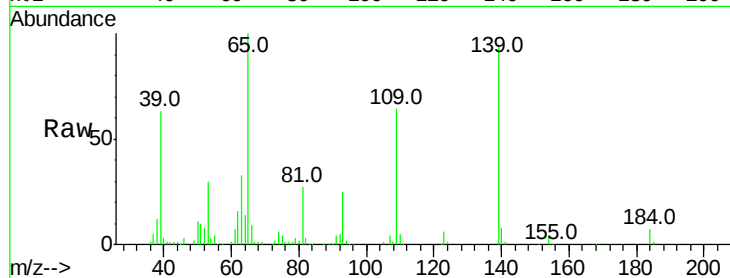
Tot Ion:139 Resp: 136477

Ion Ratio Lower Upper

139 100

109 68.1 34.1 74.1

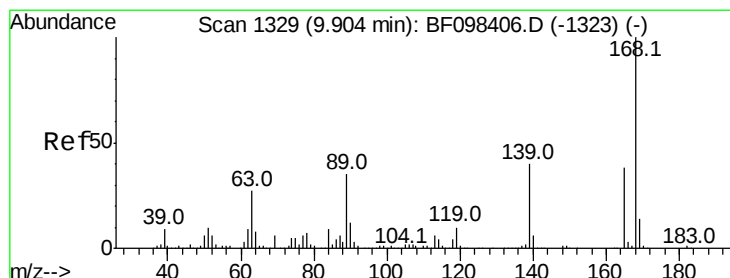
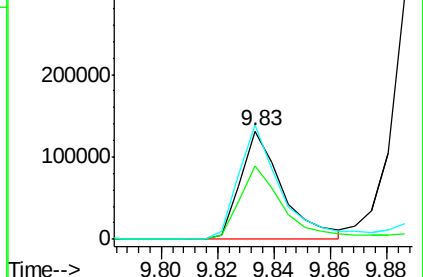
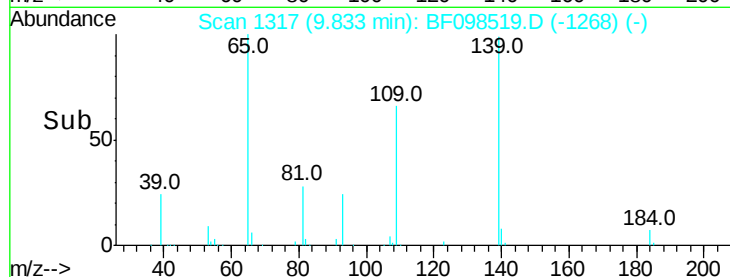
65 105.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.105 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:165 Resp: 268369

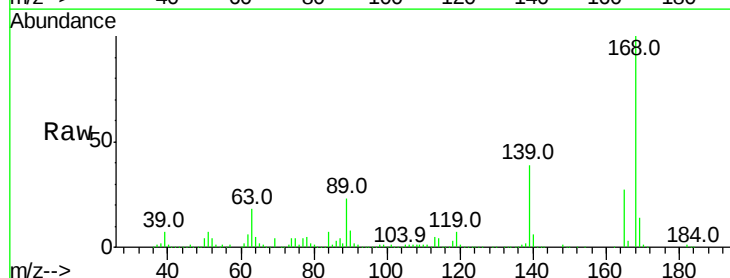
Ion Ratio Lower Upper

165 100

63 67.2 25.4 38.0#

89 82.5 46.4 69.6#

182 2.5 1.8 2.6

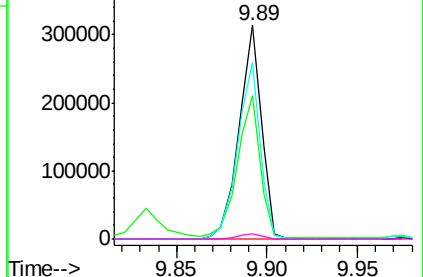
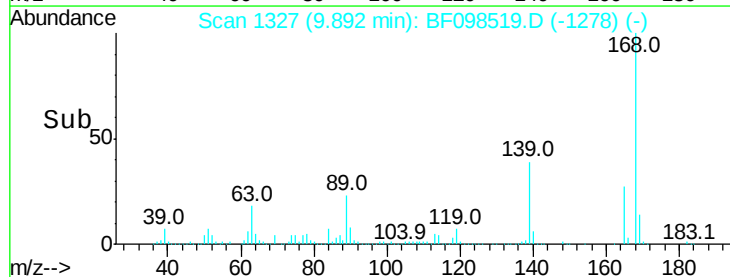


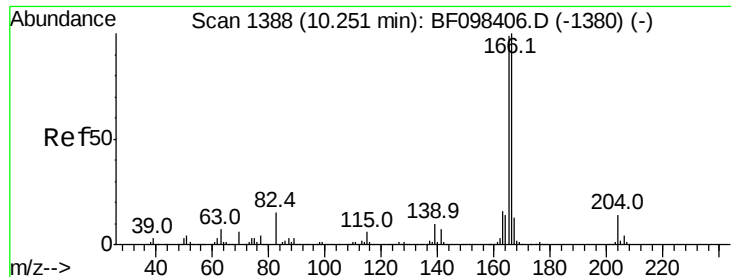
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.050 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

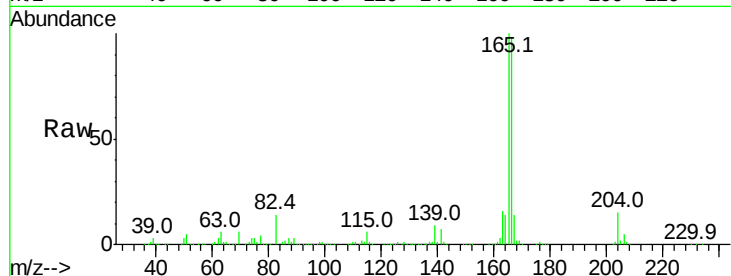
Tot Ion:166 Resp: 869947

Ion Ratio Lower Upper

166 100

165 101.6 78.8 118.2

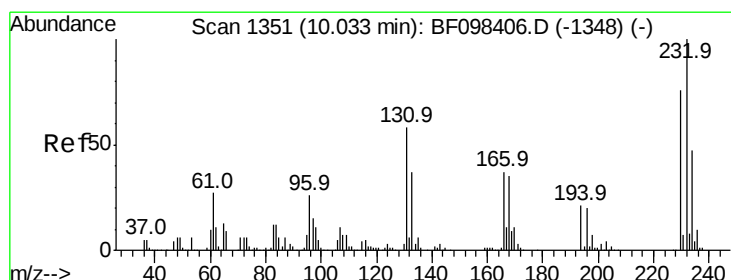
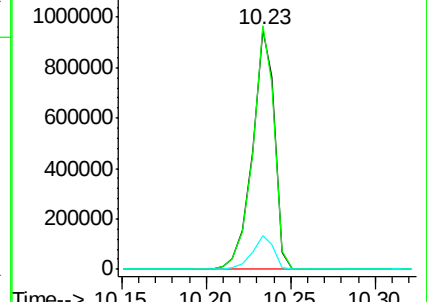
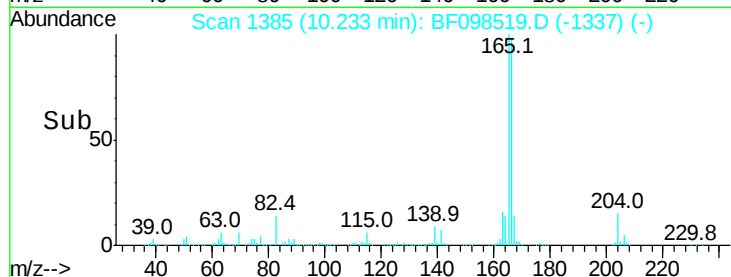
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.236 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:232 Resp: 191694

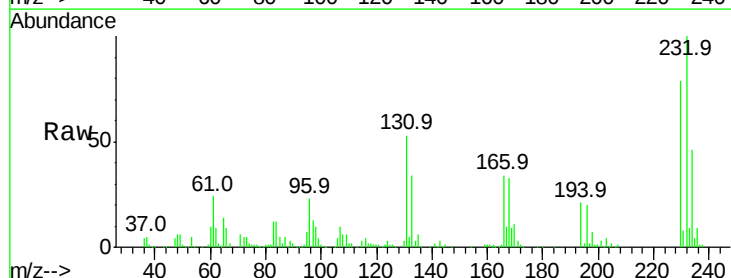
Ion Ratio Lower Upper

232 100

131 48.4 44.8 67.2

130 2.7 2.3 3.5

166 32.8 29.0 43.4

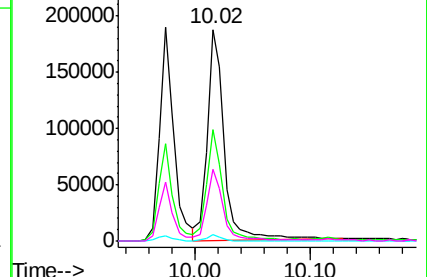
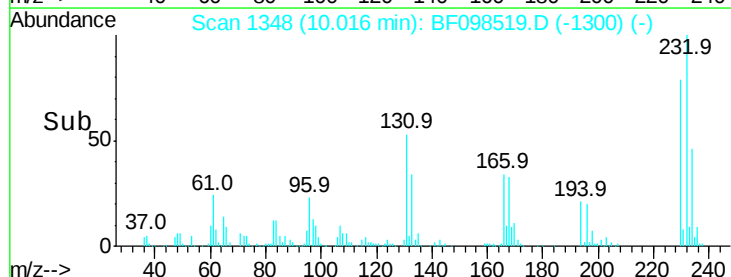


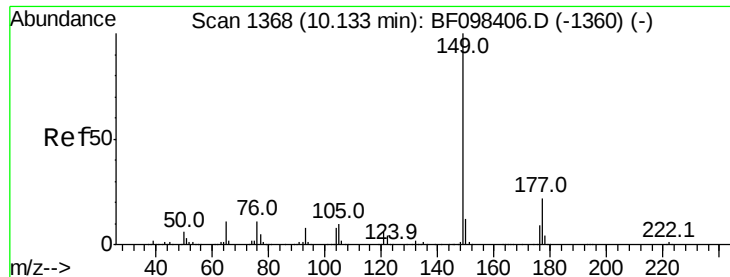
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

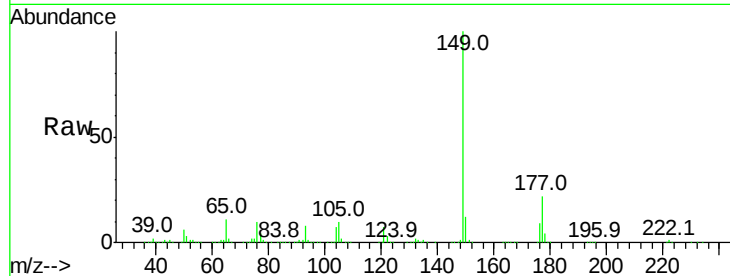




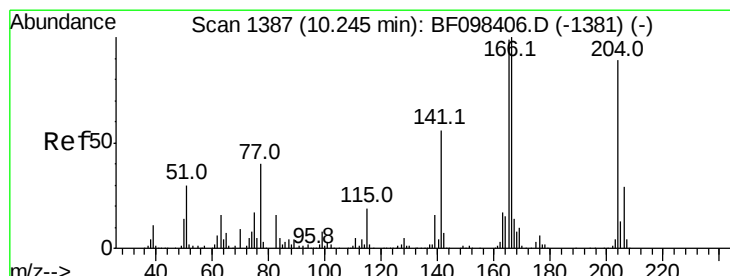
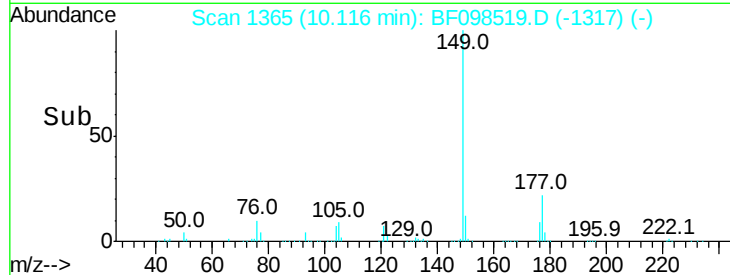
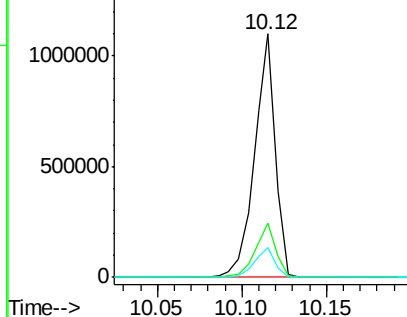
#59
Diethylphthalate
Concen: 38.840 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 942772
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.4 10.2 15.2

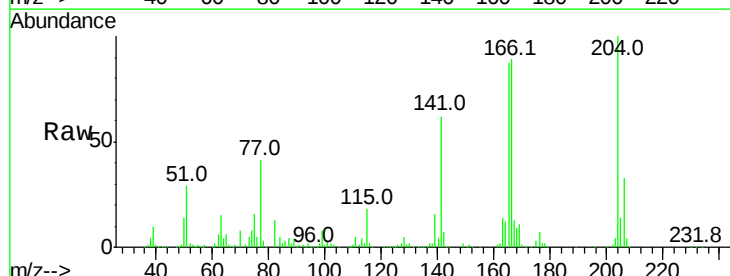


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

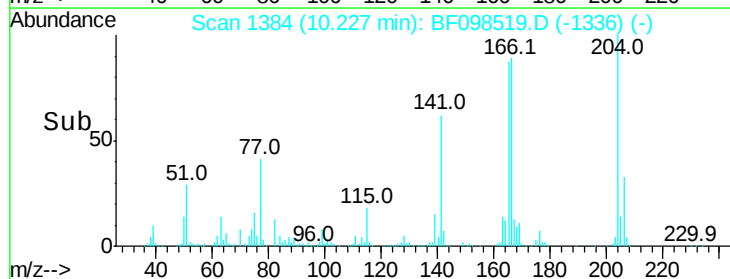
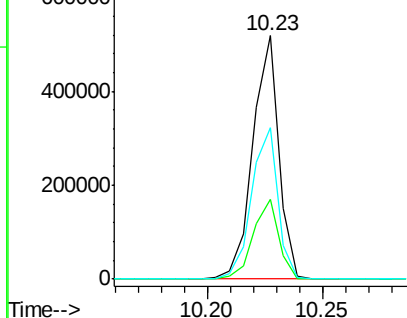


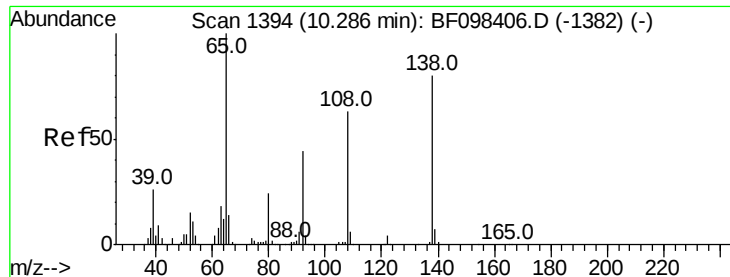
#60
4-Chlorophenyl-phenylether
Concen: 40.665 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion:204 Resp: 407983
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 62.4 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

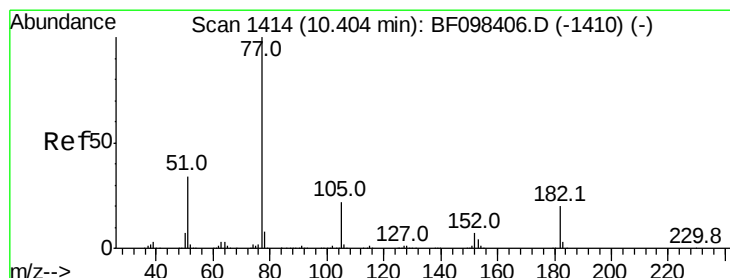
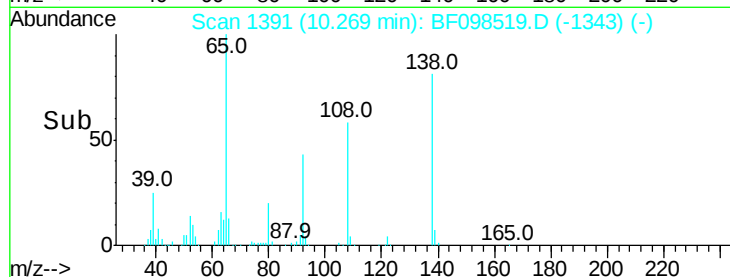
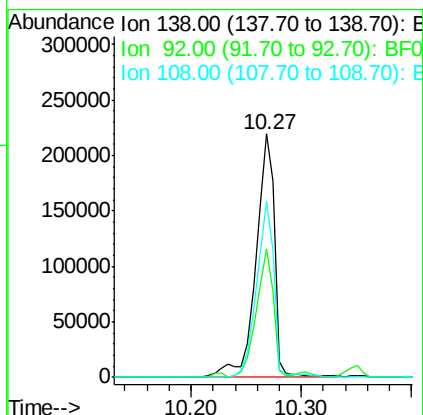
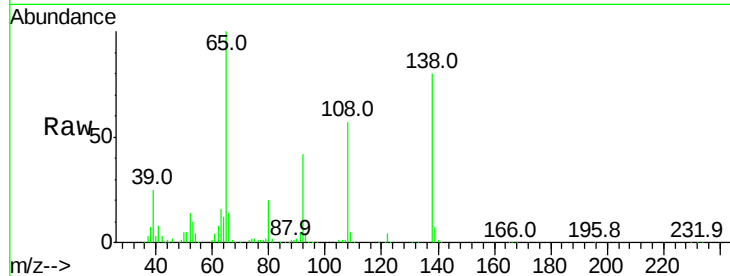




#61
4-Nitroaniline
Concen: 40.796 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

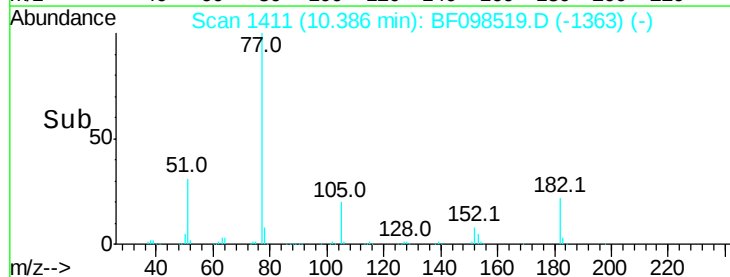
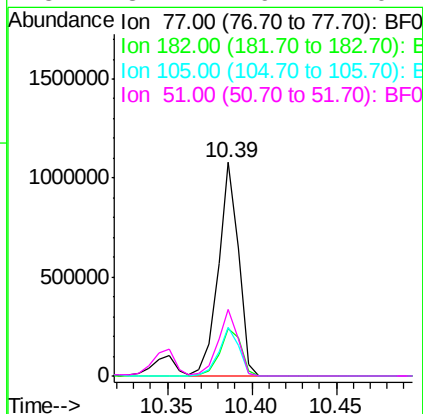
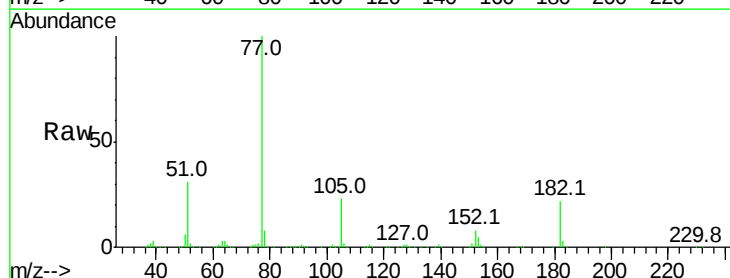
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

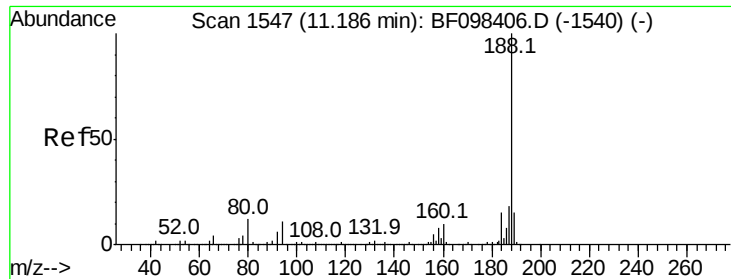
Tot Ion:138 Resp: 260741
Ion Ratio Lower Upper
138 100
92 52.6 21.8 61.8
108 72.0 42.3 82.3



#62
Azobenzene
Concen: 34.383 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion: 77 Resp: 899488
Ion Ratio Lower Upper
77 100
182 22.1 0.1 40.1
105 22.6 3.6 43.6
51 31.1 9.4 49.4

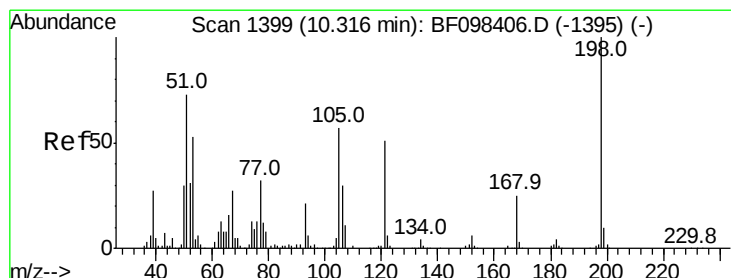
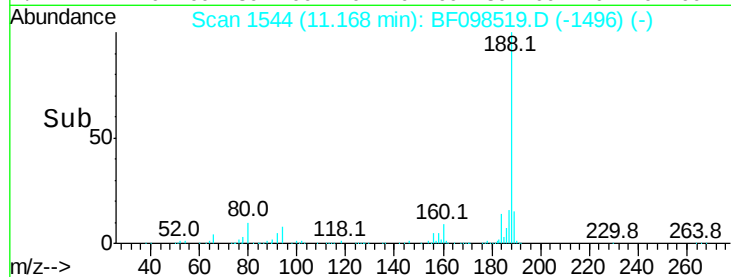
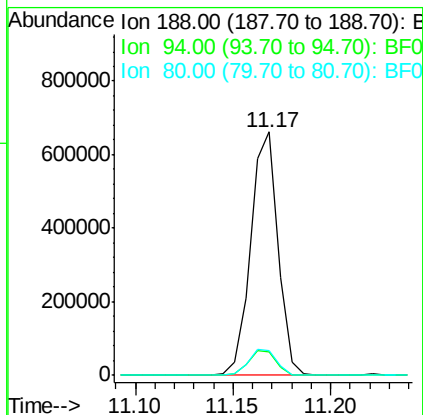
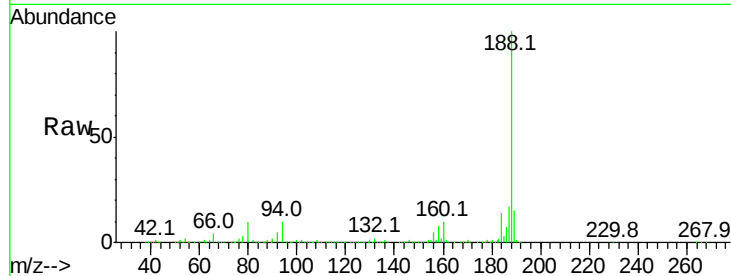




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

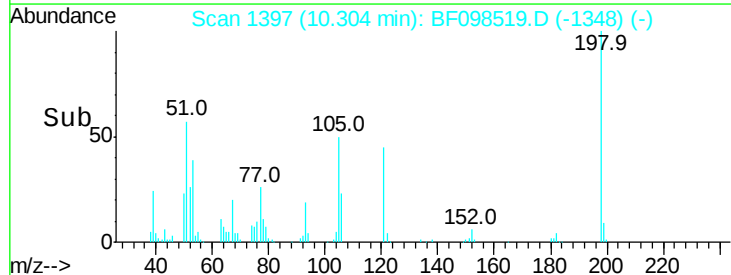
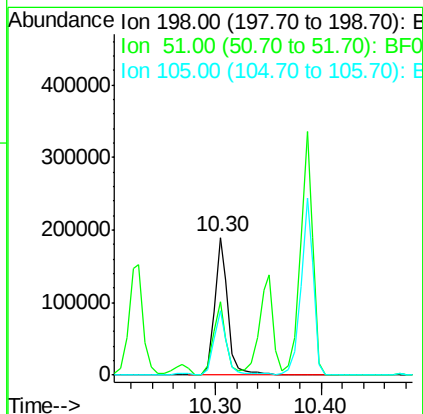
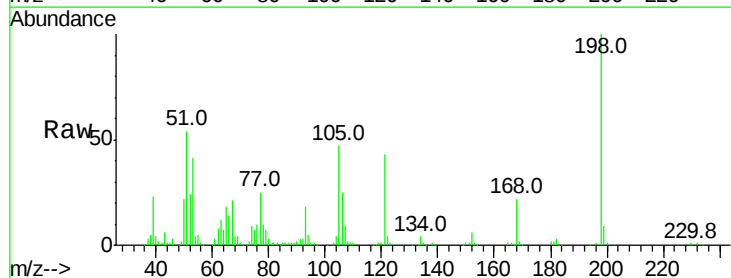
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

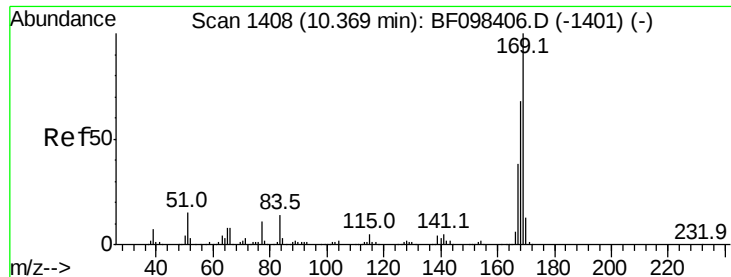
Tot Ion:188 Resp: 637807
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.2
80 10.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 44.348 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion:198 Resp: 171840
Ion Ratio Lower Upper
198 100
51 53.8 53.2 93.2
105 47.3 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 37.999 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

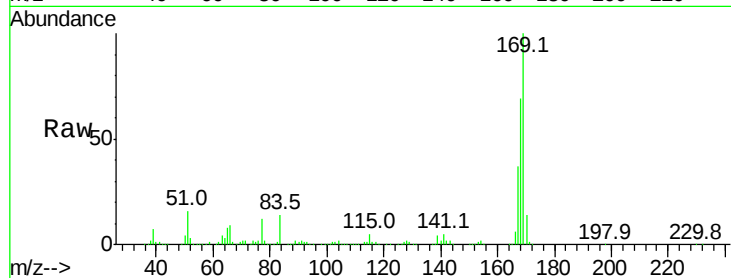
Tot Ion:169 Resp: 786948

Ion Ratio Lower Upper

169 100

168 68.8 53.2 79.8

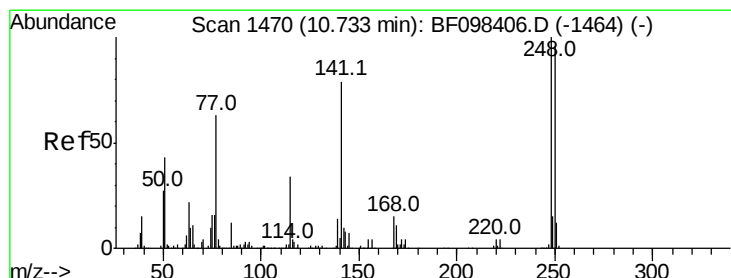
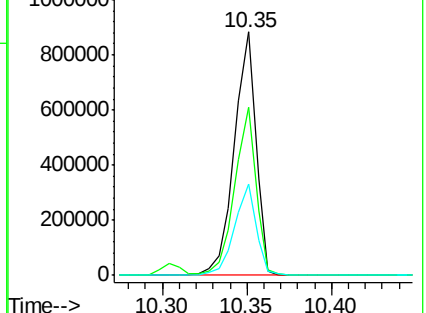
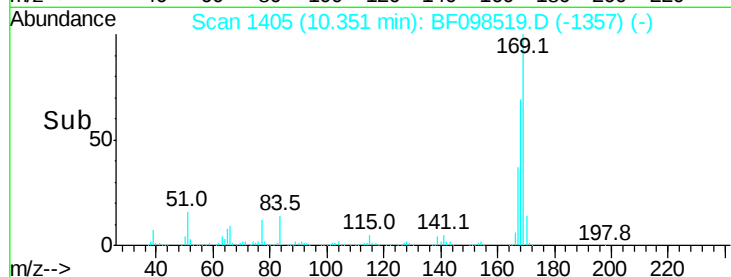
167 37.5 29.5 44.3



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: 40.976 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

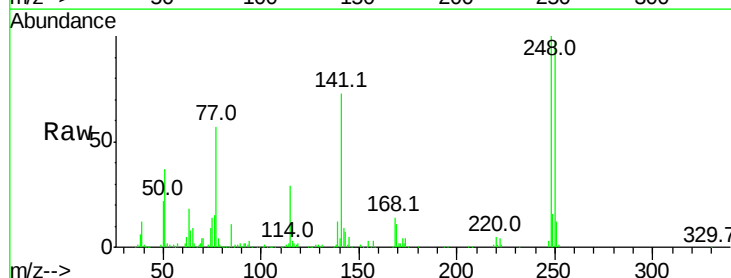
Tgt Ion:248 Resp: 248045

Ion Ratio Lower Upper

248 100

250 97.5 76.8 115.2

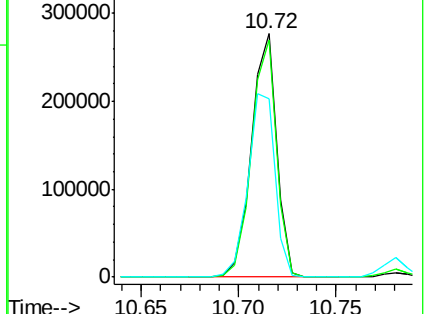
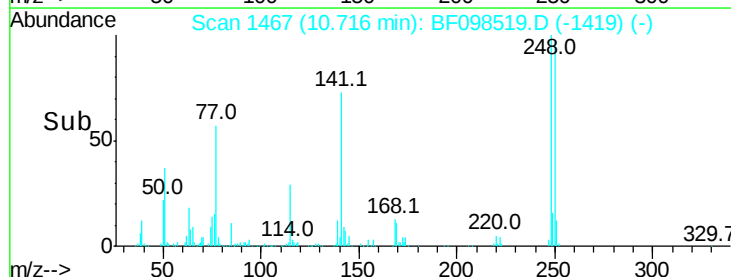
141 73.4 68.6 103.0

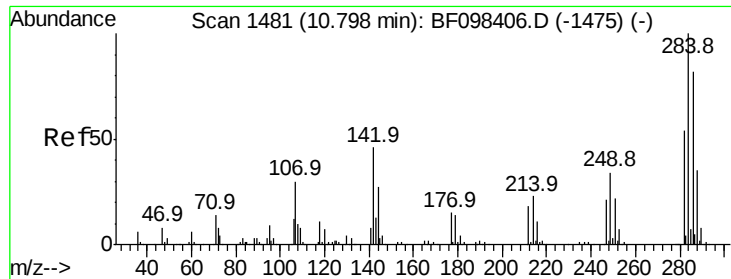


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.727 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

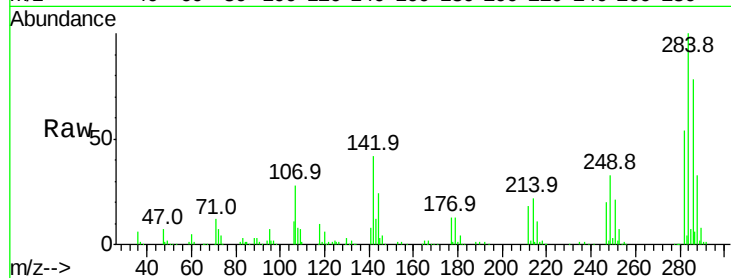
Tot Ion:284 Resp: 256211

Ion Ratio Lower Upper

284 100

142 41.7 22.8 34.2#

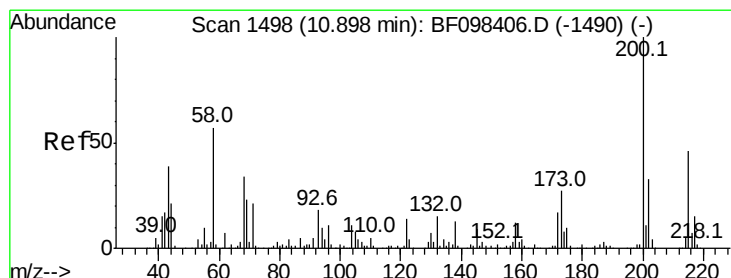
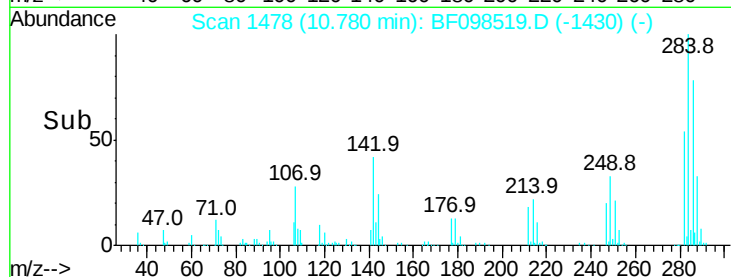
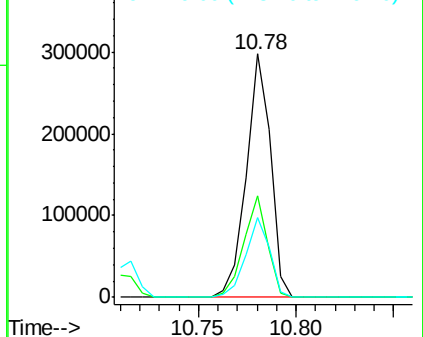
249 32.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.293 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

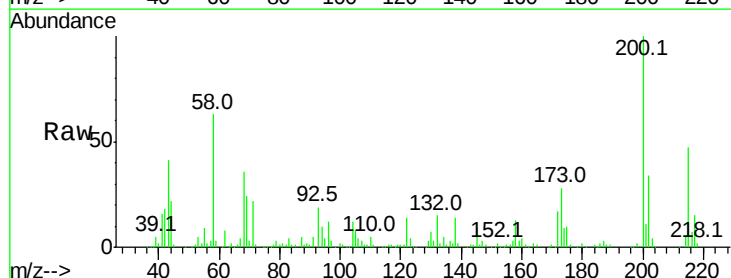
Tgt Ion:200 Resp: 256895

Ion Ratio Lower Upper

200 100

173 28.1 6.3 46.3

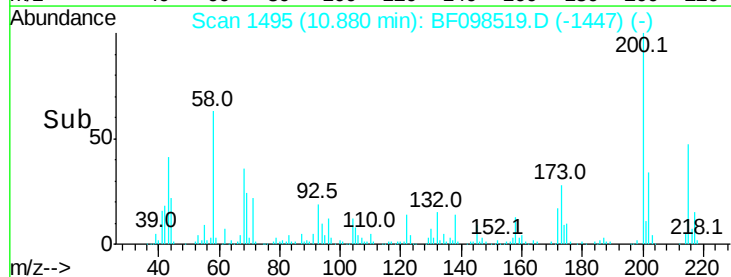
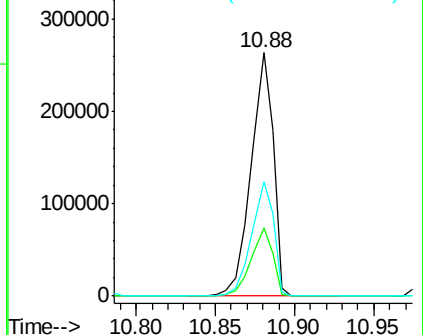
215 47.1 27.2 67.2

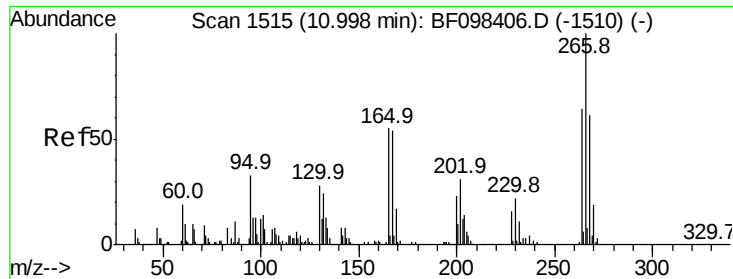


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

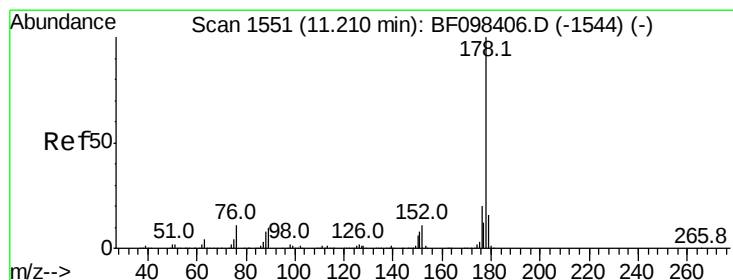
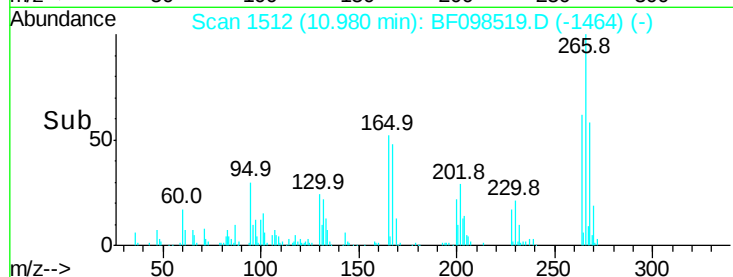
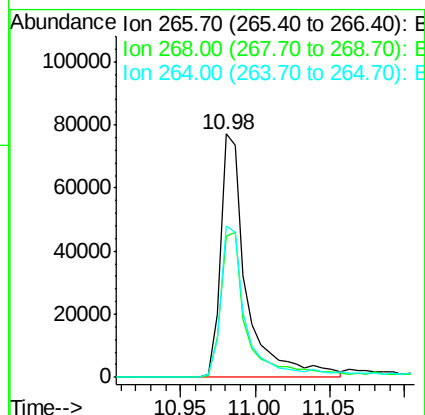
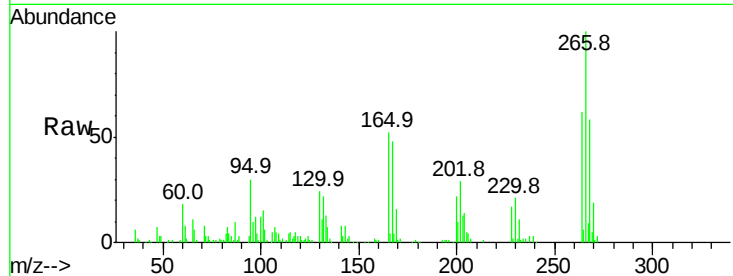




#69
 Pentachlorophenol
 Concen: 38.662 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

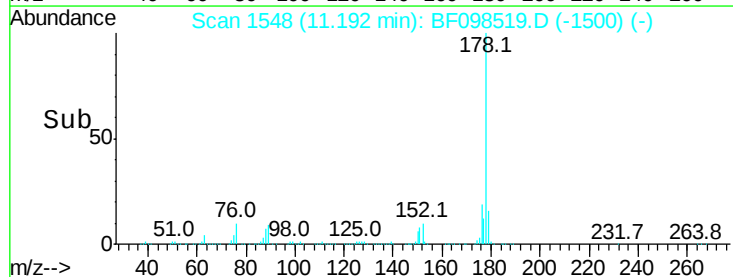
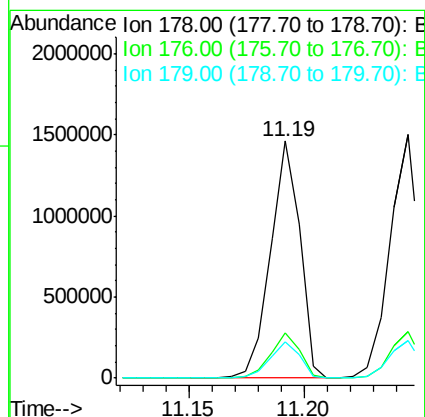
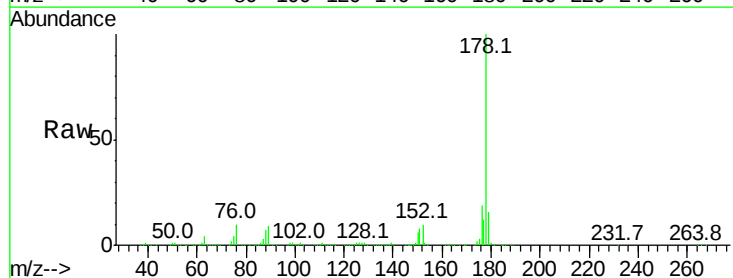
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

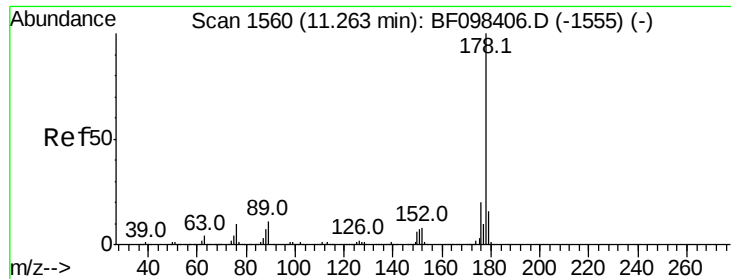
Tot Ion:266 Resp: 94414
 Ion Ratio Lower Upper
 266 100
 268 58.1 51.1 76.7
 264 62.4 51.7 77.5



#70
 Phenanthrene
 Concen: 38.206 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:178 Resp: 1291830
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.5 12.6 19.0





#71

Anthracene

Concen: 38.153 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

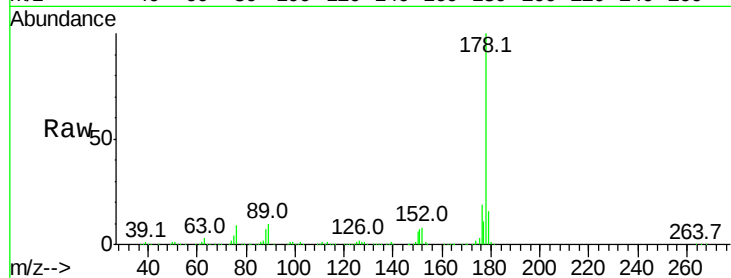
Tot Ion:178 Resp: 1324466

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

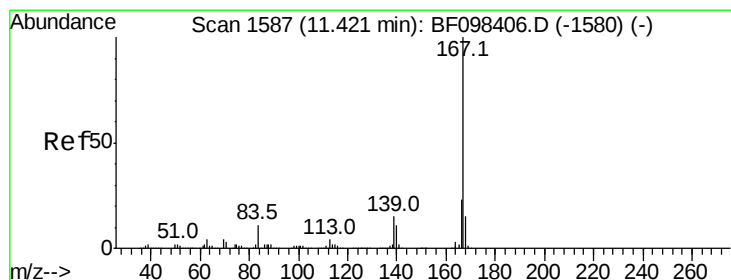
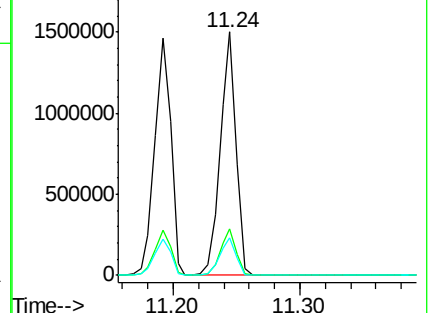
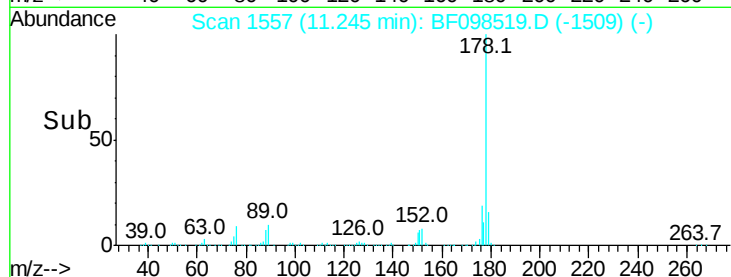
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.400 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

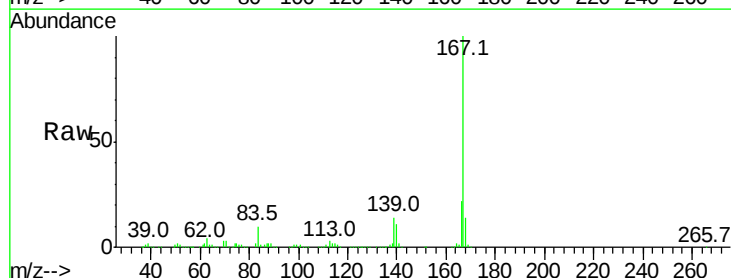
Tgt Ion:167 Resp: 1242335

Ion Ratio Lower Upper

167 100

166 22.4 18.1 27.1

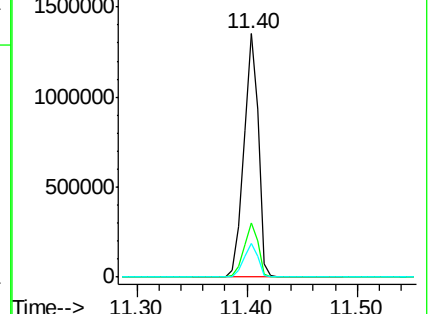
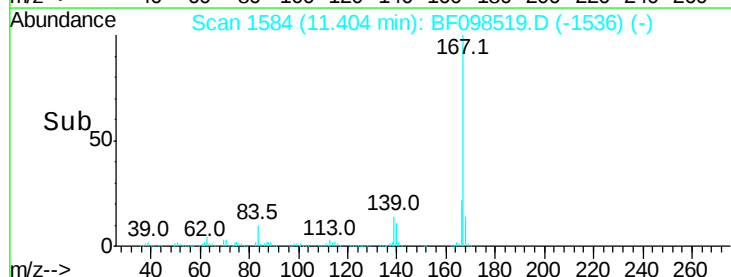
139 14.0 11.7 17.5

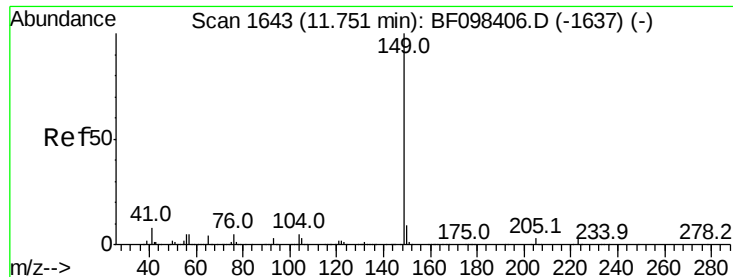


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.072 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

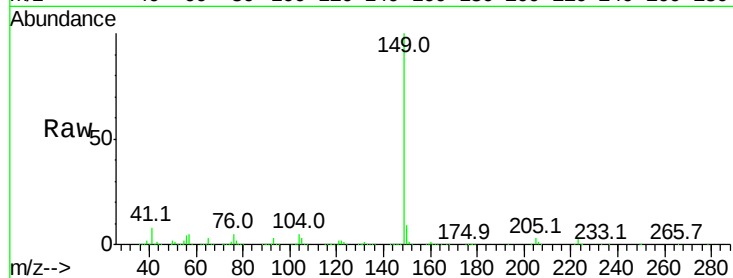
Tot Ion:149 Resp: 1475802

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

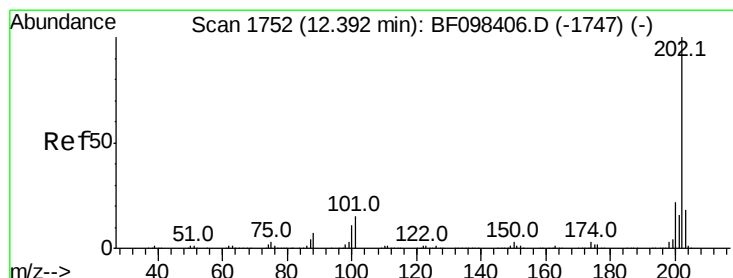
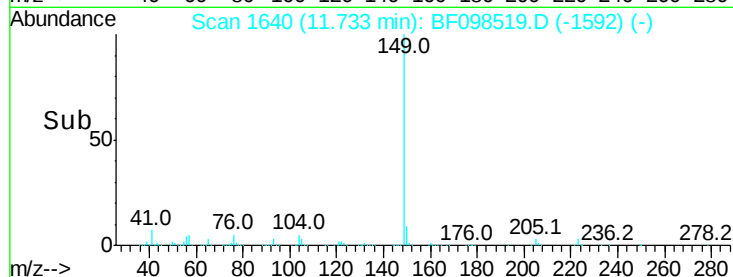
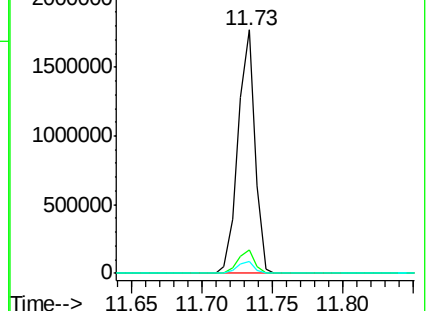
104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.399 ng

RT: 12.38 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

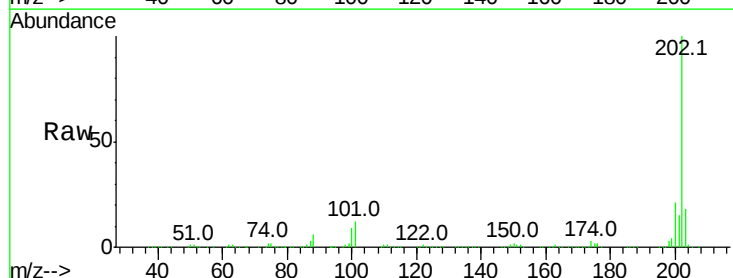
Tgt Ion:202 Resp: 1333594

Ion Ratio Lower Upper

202 100

101 11.7 0.0 33.2

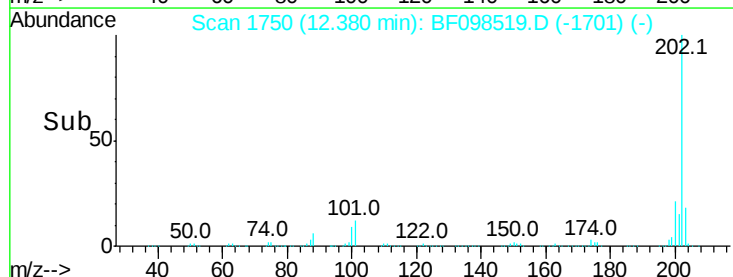
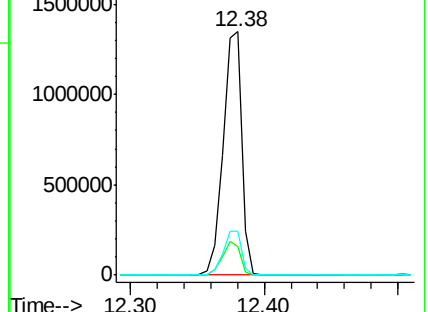
203 17.9 0.0 38.1

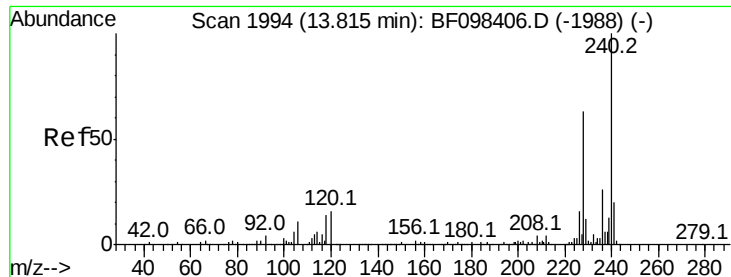


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

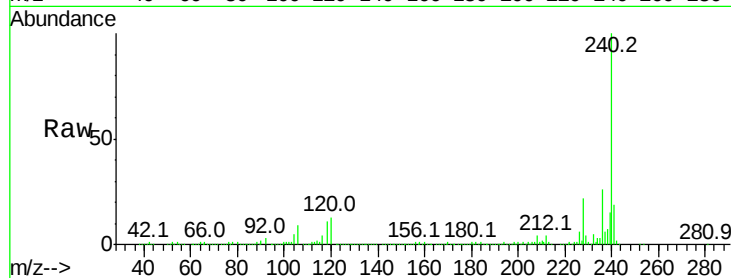
Tot Ion:240 Resp: 487029

Ion Ratio Lower Upper

240 100

120 12.8 5.8 8.8#

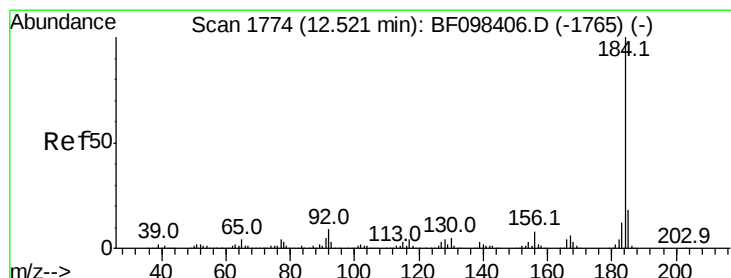
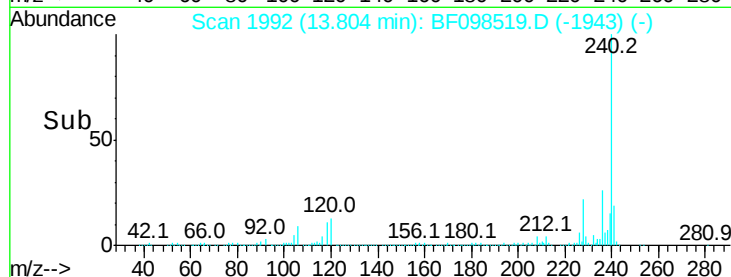
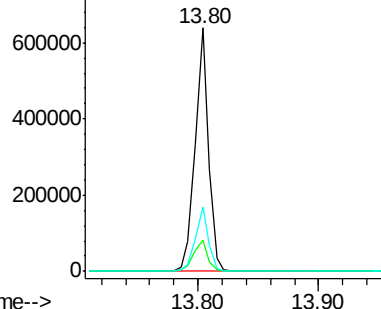
236 26.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.785 ng

RT: 12.50 min Scan# 1771

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

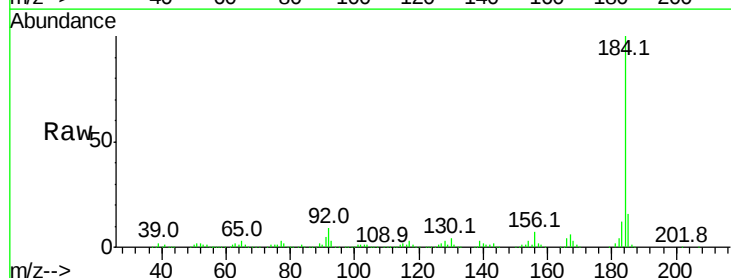
Tgt Ion:184 Resp: 771328

Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

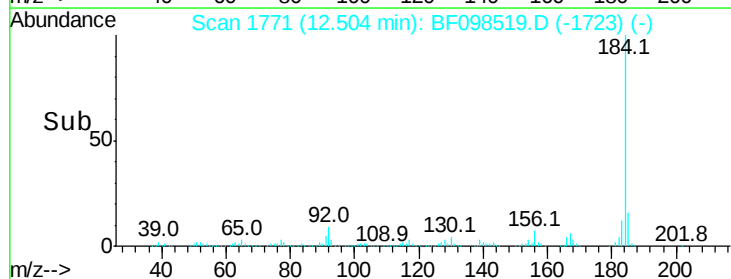
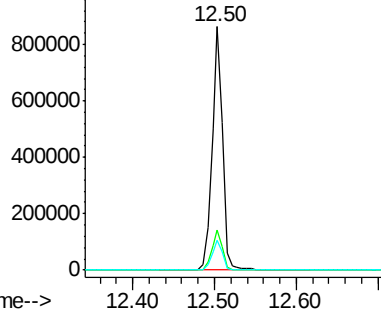
183 12.2 9.8 14.6

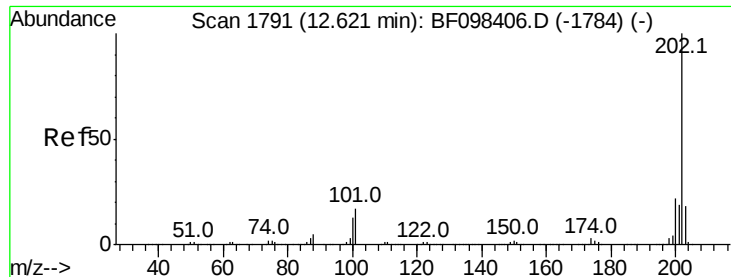


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.310 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

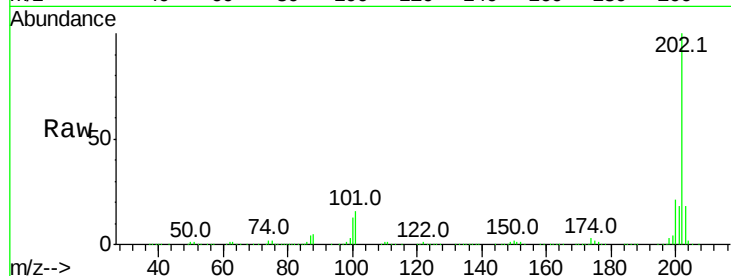
Tot Ion:202 Resp: 1395037

Ion Ratio Lower Upper

202 100

200 21.1 17.6 26.4

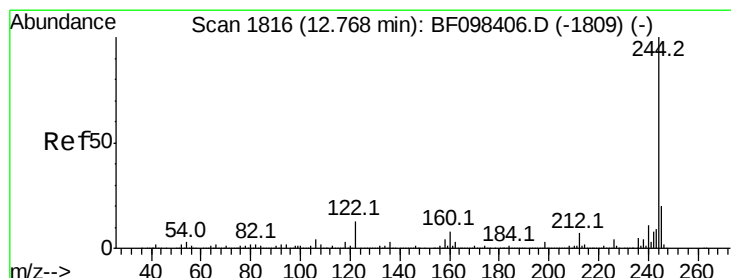
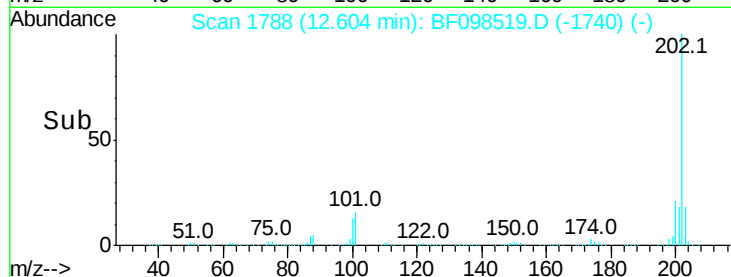
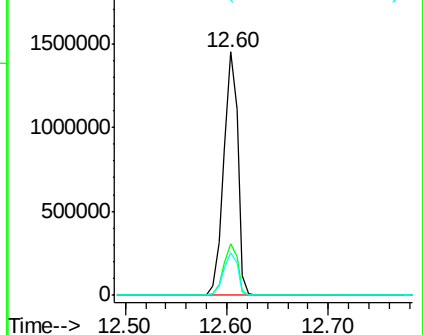
203 17.7 14.4 21.6



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: 75.663 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

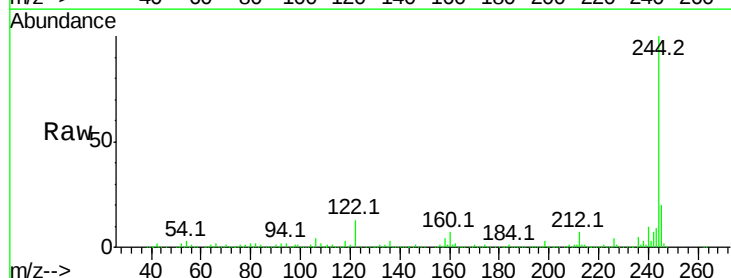
Tgt Ion:244 Resp: 1707240

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

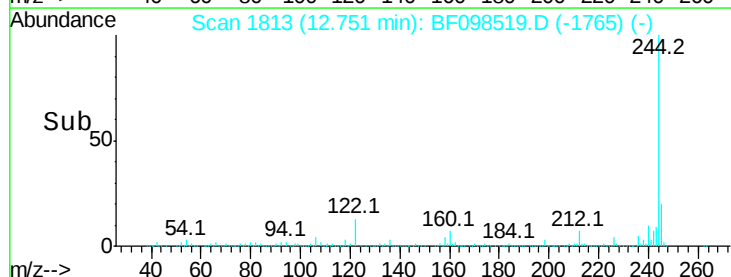
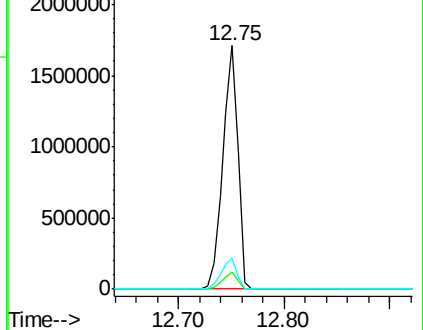
122 12.9 10.3 15.5

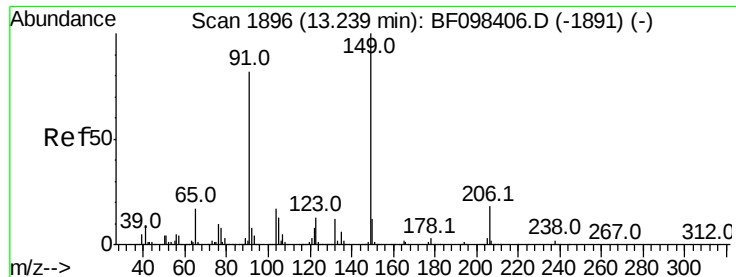


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

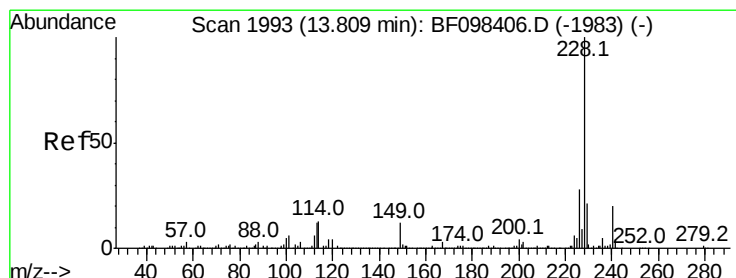
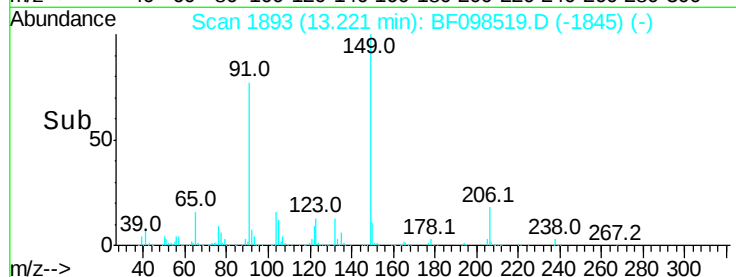
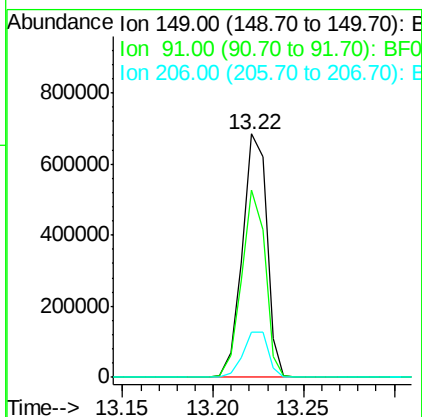
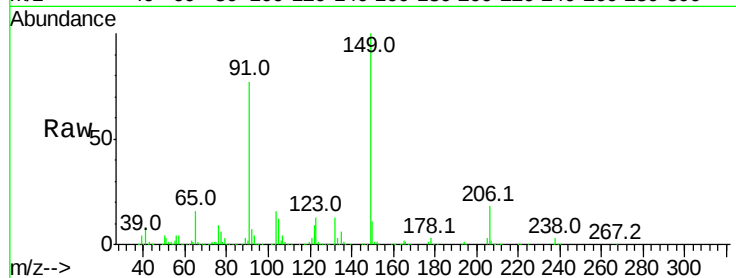




#79
Butylbenzylphthalate
Concen: 38.503 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

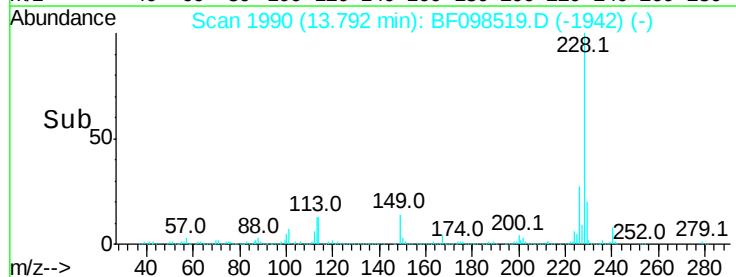
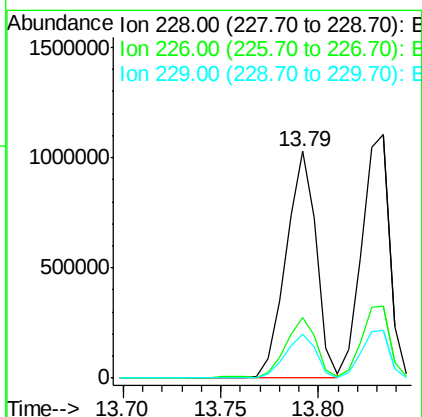
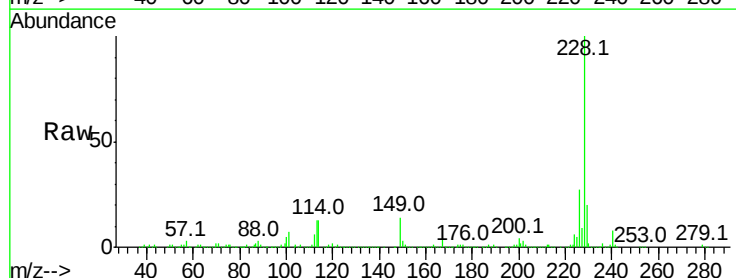
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

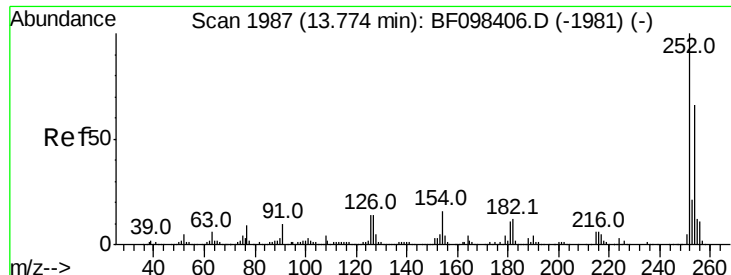
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.2	45.0	67.4#
206	18.4	17.0	25.6



#80
Benzo(a)anthracene
Concen: 38.480 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.6	33.8
229	19.6	16.3	24.5

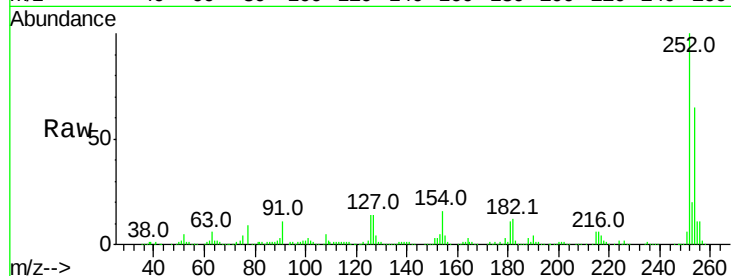




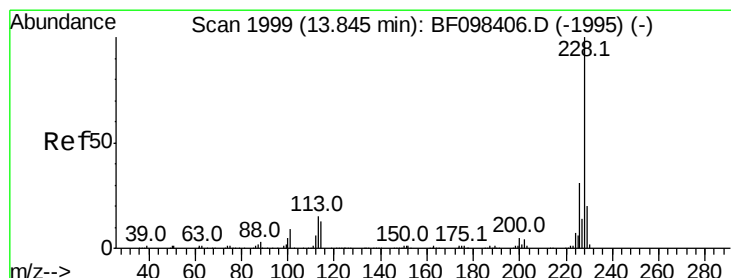
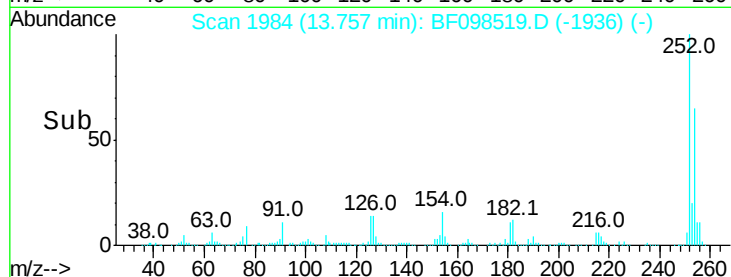
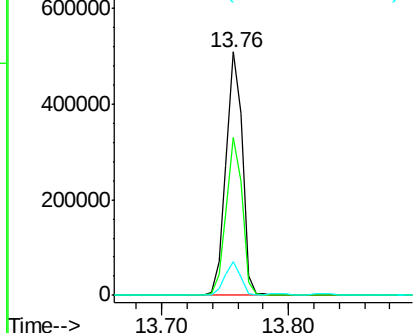
#81
 3,3'-Dichlorobenzidine
 Concen: 41.200 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 457182
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.5 77.3
 126 13.8 15.8 23.8#

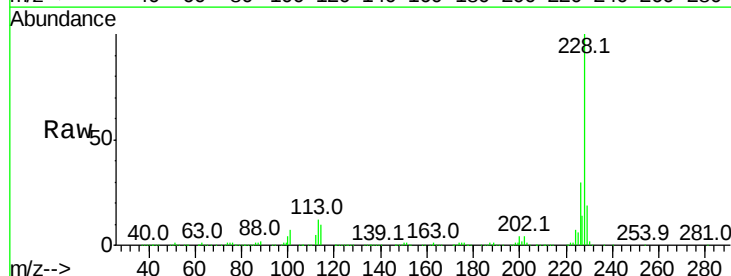


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

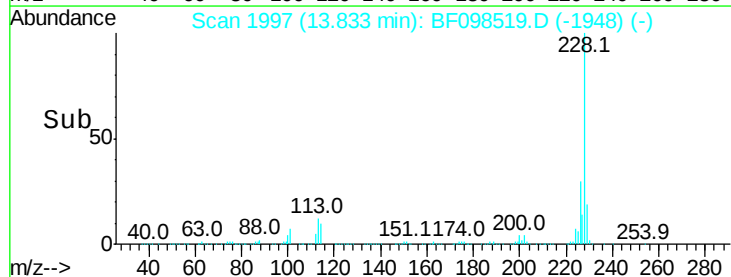
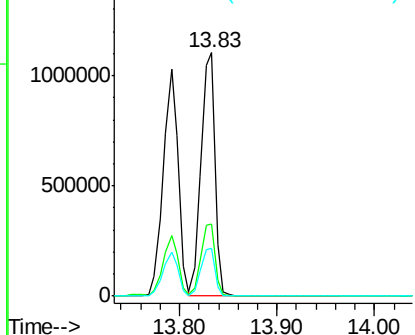


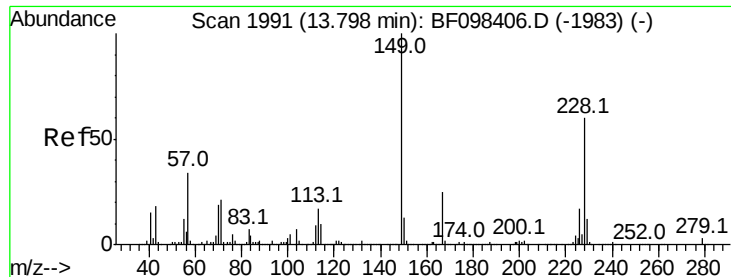
#82
 Chrysene
 Concen: 37.950 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:228 Resp: 1095338
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 19.5 15.8 23.6



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

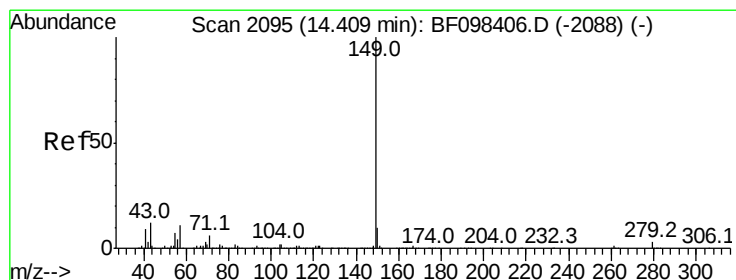
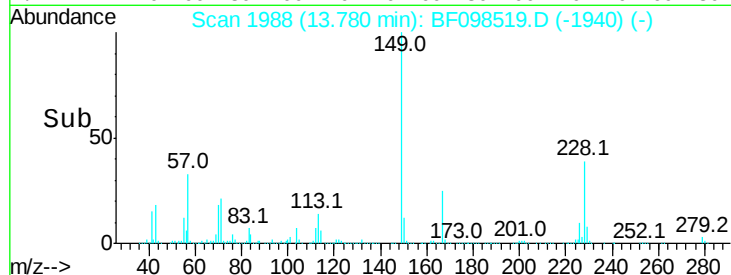
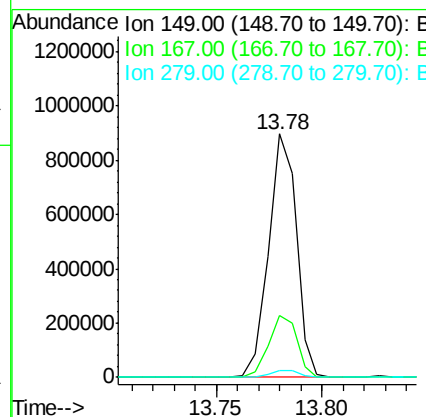
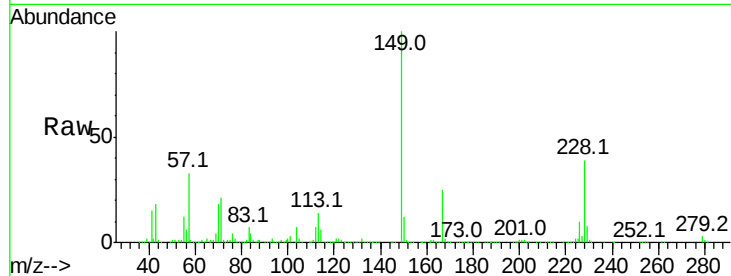




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.496 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

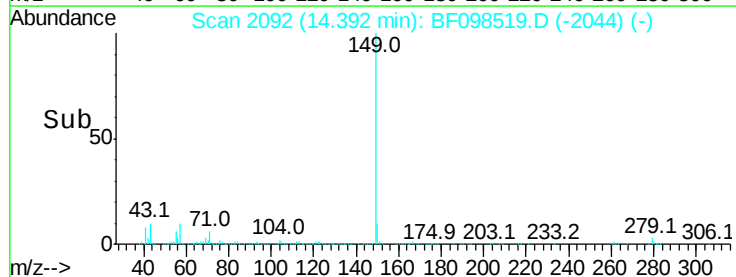
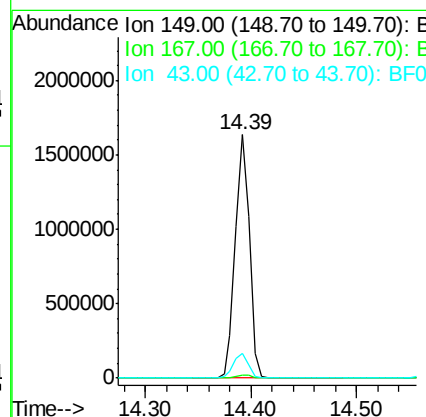
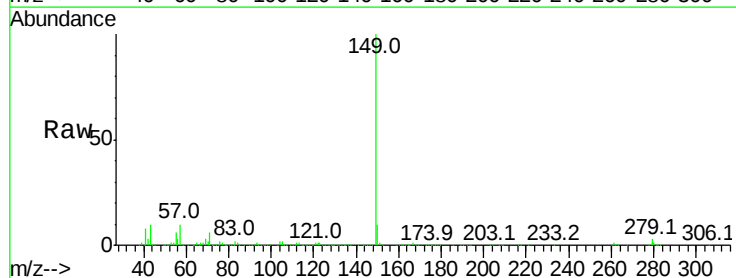
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

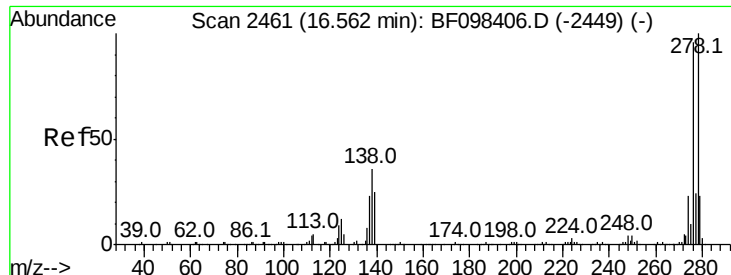
Tot Ion:149 Resp: 826181
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.0 31.4
 279 2.7 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 41.770 ng
 RT: 14.39 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:149 Resp: 1499111
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.5 8.5 12.7

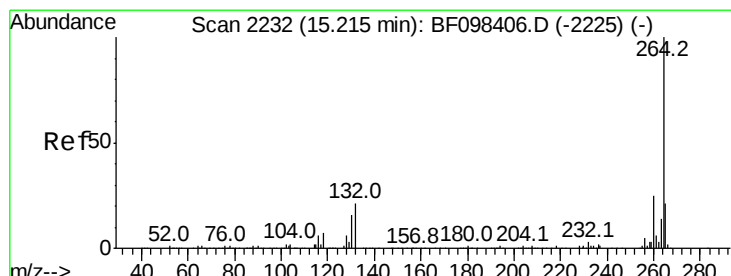
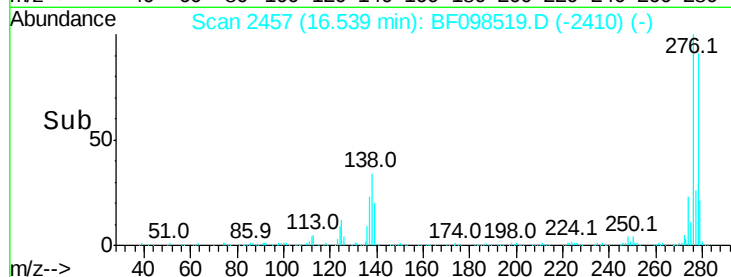
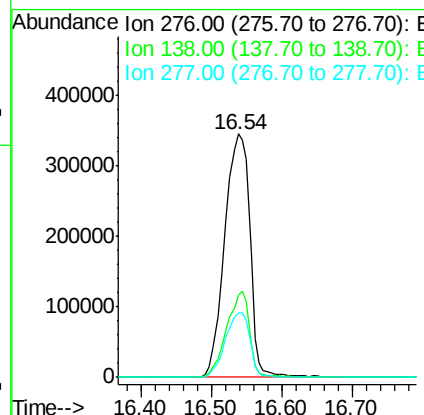
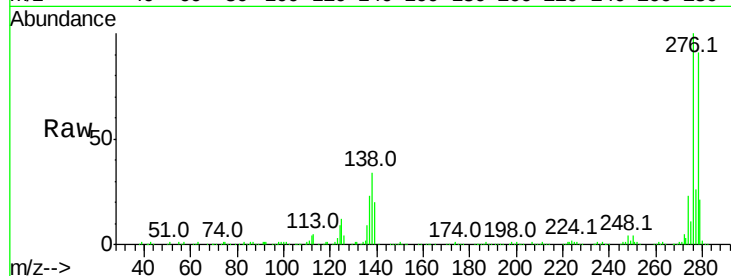




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.266 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

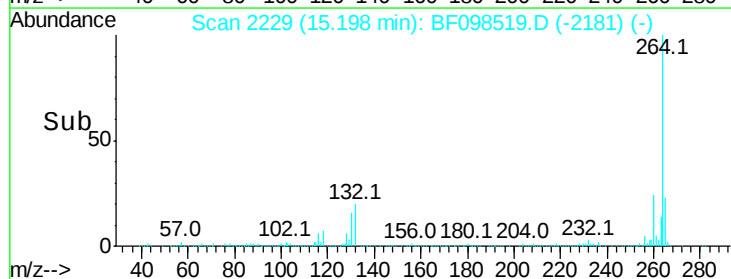
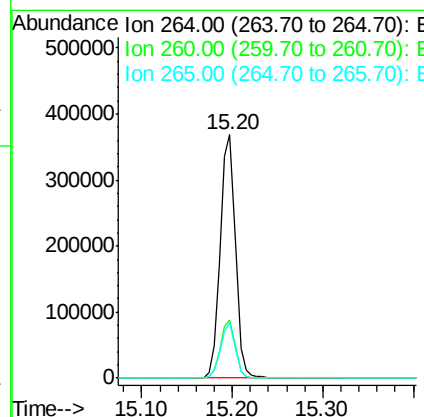
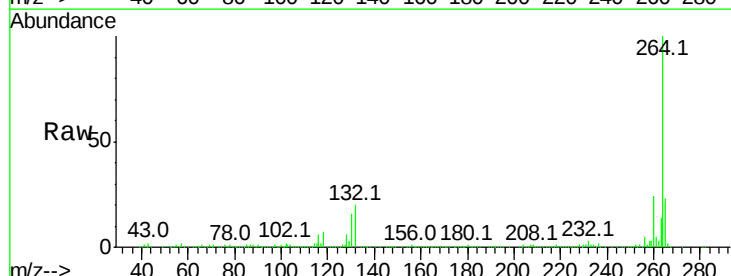
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

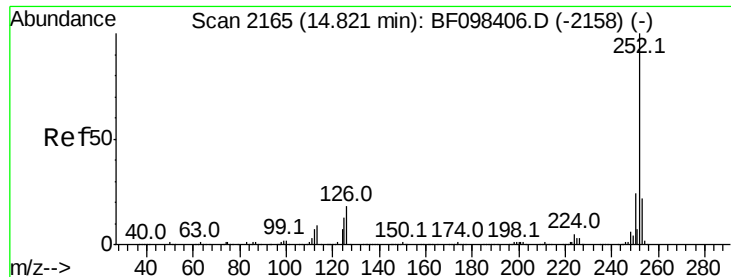
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.2	27.8	41.6
277	25.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.6	17.2	25.8

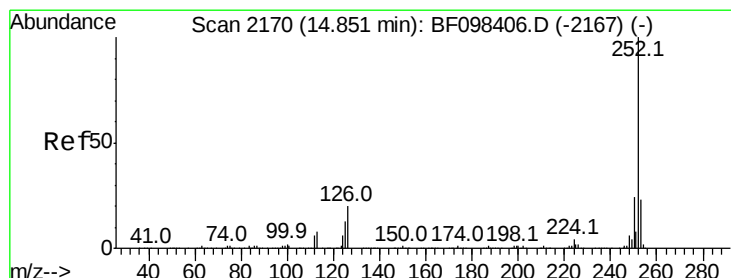
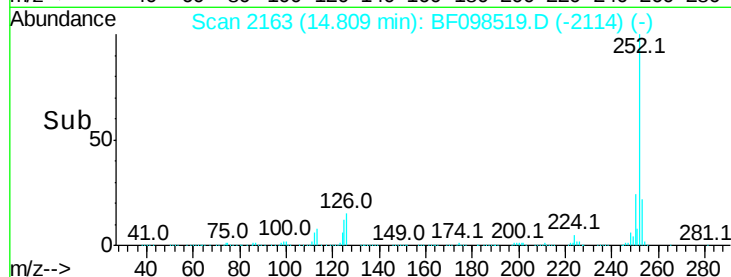
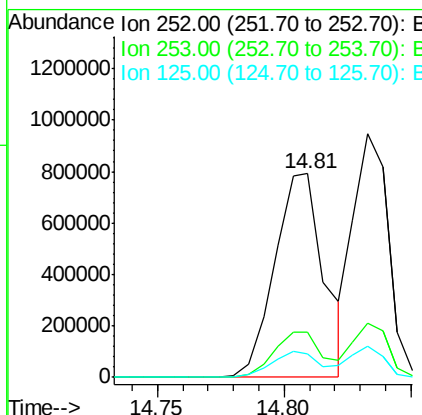
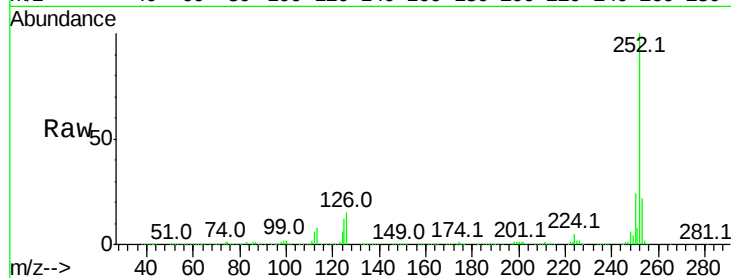




#87
Benzo(b)fluoranthene
Concen: 40.272 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

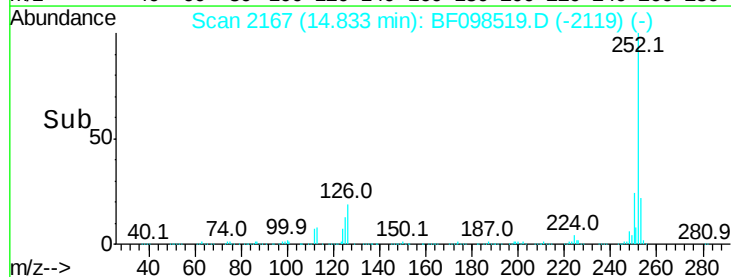
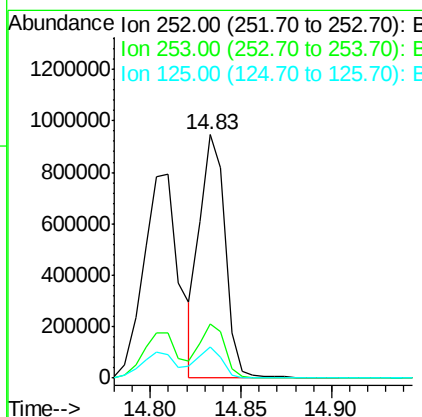
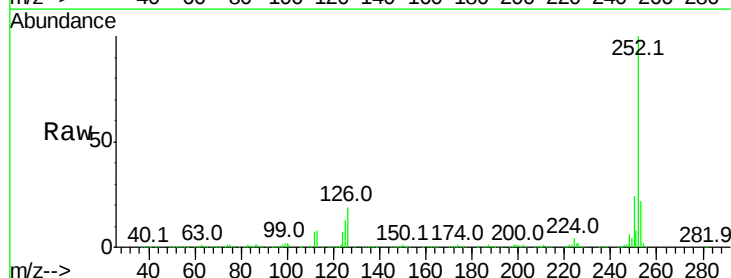
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

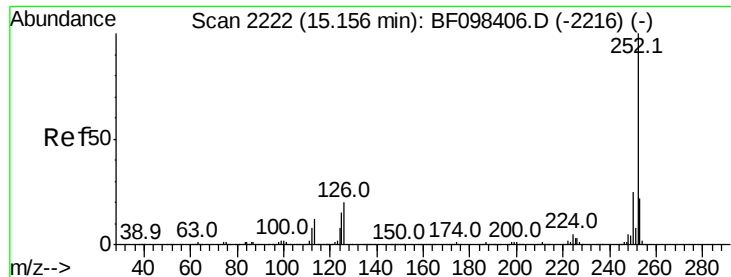
Tot Ion:252 Resp: 1075429
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 11.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 36.860 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion:252 Resp: 918921
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 12.8 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 39.442 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

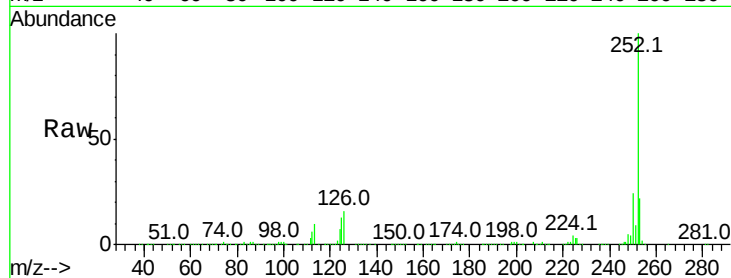
Tot Ion:252 Resp: 938354

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

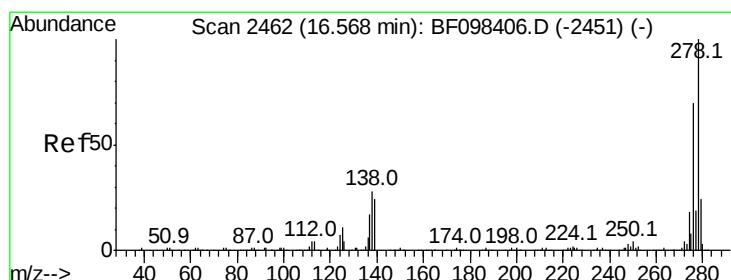
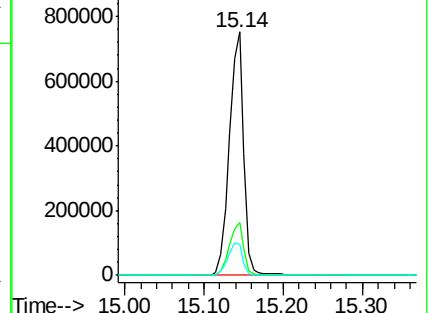
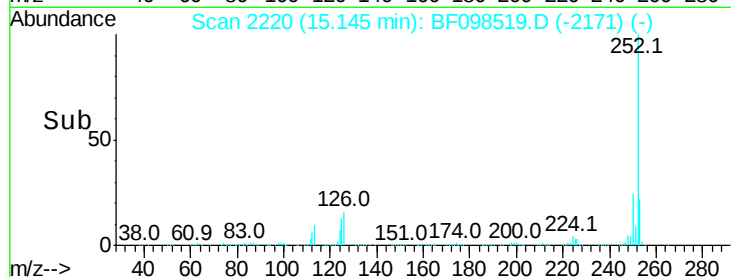
125 12.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.588 ng

RT: 16.55 min Scan# 2459

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

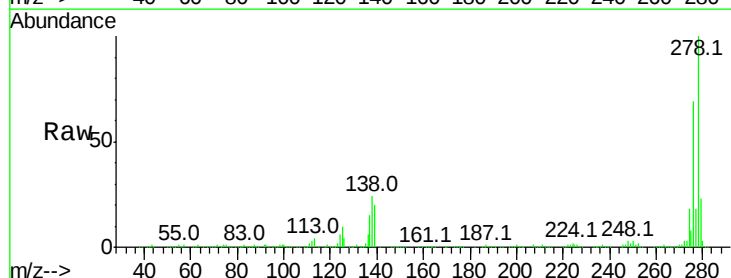
Tgt Ion:278 Resp: 702433

Ion Ratio Lower Upper

278 100

139 19.8 16.6 24.8

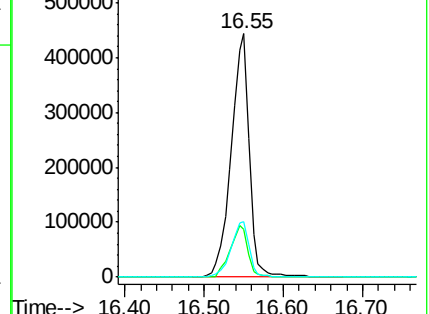
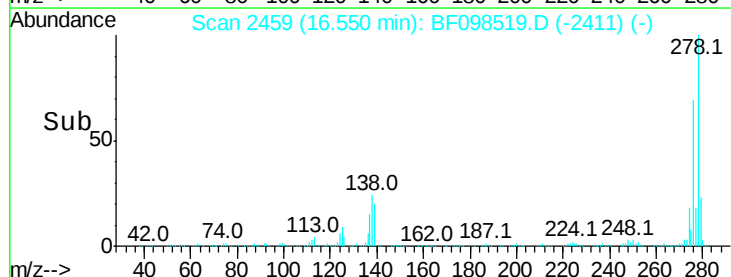
279 22.9 19.3 28.9

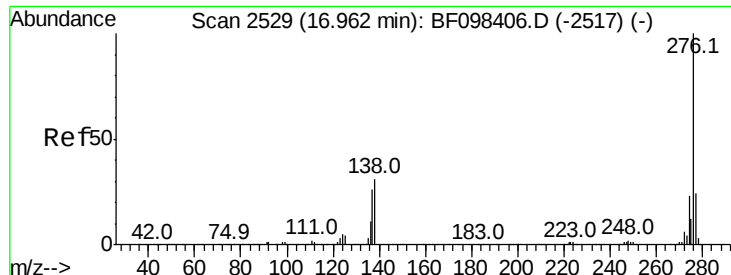


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.694 ng

RT: 16.94 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

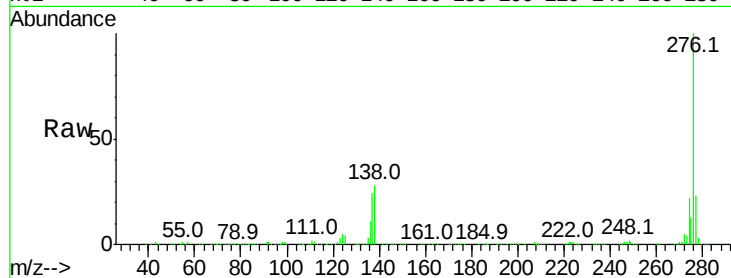
Tot Ion:276 Resp: 690953

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 27.9 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

