

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097560.D
 Acq On : 10 Aug 2017 16:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 18:13:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	94193	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	400981	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	179880	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	298683	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	177838	20.00	ng	-0.02
86) Perylene-d12	14.86	264	155975	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.98	112	562538	90.03	ng	-0.02
7) Phenol-d6	6.07	99	604585	84.76	ng	-0.02
23) Nitrobenzene-d5	6.97	82	542928	79.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	115253	81.09	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	793335	74.85	ng	-0.02
78) Terphenyl-d14	12.48	244	768638	88.12	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.86	88	115812	44.415	ng	# 74
3) Pyridine	2.45	79	304357	38.119	ng	# 57
4) n-Nitrosodimethylamine	2.42	42	179404	40.558	ng	# 79
6) Aniline	6.06	93	399086	44.460	ng	96
8) 2-Chlorophenol	6.19	128	288740	43.217	ng	96
9) Benzaldehyde	5.94	77	206498	48.908	ng	99
10) Phenol	6.08	94	396479	46.859	ng	98
11) bis(2-Chloroethyl)ether	6.14	93	271598	40.586	ng	90
12) 1,3-Dichlorobenzene	6.33	146	297490	41.317	ng	98
13) 1,4-Dichlorobenzene	6.41	146	305043	42.750	ng	96
14) 1,2-Dichlorobenzene	6.56	146	264523	42.458	ng	96
15) Benzyl Alcohol	6.56	79	217828	48.232	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.68	45	546955	40.750	ng	92
17) 2-Methylphenol	6.69	107	216946	42.072	ng	# 87
18) Hexachloroethane	6.89	117	109198	41.831	ng	# 78
19) n-Nitroso-di-n-propylamine	6.83	70	195583	41.655	ng	# 83
20) 3+4-Methylphenols	6.85	107	306166	45.461	ng	# 60
22) Acetophenone	6.82	105	382477	39.720	ng	98
24) Nitrobenzene	6.99	77	294762	41.407	ng	# 96
25) Isophorone	7.23	82	487901	36.449	ng	96
26) 2-Nitrophenol	7.30	139	160090	41.567	ng	# 83
27) 2,4-Dimethylphenol	7.36	122	246571	38.811	ng	97
28) bis(2-Chloroethoxy)methane	7.45	93	340464	38.975	ng	99
29) 2,4-Dichlorophenol	7.56	162	232812	42.537	ng	96
30) 1,2,4-Trichlorobenzene	7.63	180	201055	38.540	ng	98
31) Naphthalene	7.70	128	768959	40.682	ng	100
32) Benzoic acid	7.55	122	187698	39.565	ng	97
33) 4-Chloroaniline	7.76	127	296383	38.536	ng	98
34) Hexachlorobutadiene	7.82	225	103894	37.565	ng	96
35) Caprolactam	8.15	113	21794	12.418	ng	# 62
36) 4-Chloro-3-methylphenol	8.27	107	246403	41.266	ng	87
37) 2-Methylnaphthalene	8.39	142	486580	40.658	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	193507	40.317	ng	100
40) Hexachlorocyclopentadiene	8.54	237	76752	48.553	ng	99

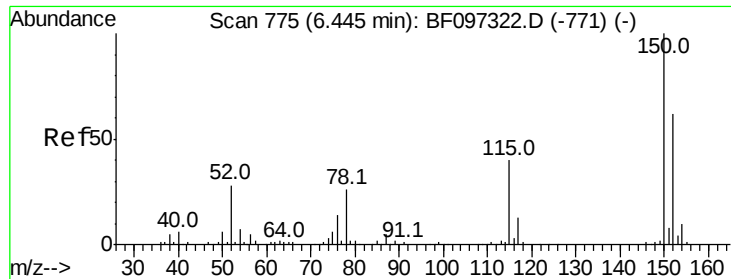
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097560.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	123238	35.432	ng	100
43) 2,4,5-Trichlorophenol	8.73	196	117394	33.721	ng	99
45) 1,1'-Biphenyl	8.85	154	581588	37.853	ng	98
46) 2-Chloronaphthalene	8.87	162	427368	37.799	ng	93
47) 2-Nitroaniline	8.99	65	188253	45.879	ng	95
48) Acenaphthylene	9.28	152	715118	41.207	ng	98
49) Dimethylphthalate	9.17	163	541539	39.645	ng	98
50) 2,6-Dinitrotoluene	9.23	165	116943	40.365	ng #	71
51) Acenaphthene	9.45	154	422667	41.347	ng	99
52) 3-Nitroaniline	9.40	138	154596	42.990	ng	91
53) 2,4-Dinitrophenol	9.54	184	45091	34.231	ng #	72
54) Dibenzofuran	9.63	168	587984	43.184	ng	94
55) 4-Nitrophenol	9.63	139	383761	179.451	ng #	37
56) 2,4-Dinitrotoluene	9.65	165	163849	49.196	ng #	79
57) Fluorene	9.97	166	441302	43.123	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.76	232	100466	41.795	ng	96
59) Diethylphthalate	9.86	149	535019	42.692	ng	99
60) 4-Chlorophenyl-phenylether	9.96	204	180527	42.719	ng	98
61) 4-Nitroaniline	10.02	138	145724	42.648	ng	92
62) Azobenzene	10.12	77	510258	43.890	ng	92
64) 4,6-Dinitro-2-methylphenol	10.06	198	83584	45.035	ng	88
65) n-Nitrosodiphenylamine	10.09	169	424568	40.854	ng	98
66) 4-Bromophenyl-phenylether	10.45	248	119743	40.172	ng	94
67) Hexachlorobenzene	10.52	284	133687	39.995	ng #	83
68) Atrazine	10.63	200	113470	38.077	ng	93
69) Pentachlorophenol	10.73	266	149690	108.233	ng	97
70) Phenanthrene	10.92	178	645714	40.348	ng	99
71) Anthracene	10.97	178	675244	41.196	ng	98
72) Carbazole	11.13	167	674988	41.872	ng	99
73) Di-n-butylphthalate	11.47	149	815905	40.946	ng	99
74) Fluoranthene	12.10	202	643626	41.053	ng	97
76) Benzidine	12.23	184	252776	38.307	ng #	94
77) Pyrene	12.32	202	655948	45.054	ng	99
79) Butylbenzylphthalate	12.96	149	320246	43.243	ng #	80
80) Benzo(a)anthracene	13.51	228	459776	39.957	ng	98
81) 3,3'-Dichlorobenzidine	13.48	252	176924	40.773	ng #	97
82) Chrysene	13.54	228	469881	41.819	ng	100
83) Bis(2-ethylhexyl)phthalate	13.52	149	366863	37.941	ng	99
84) Di-n-octyl phthalate	14.13	149	614582	34.635	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.04	276	358427	37.202	ng	98
87) Benzo(b)fluoranthene	14.52	252	354173	37.774	ng	98
88) Benzo(k)fluoranthene	14.81	252	289944	32.452	ng	97
89) Benzo(a)pyrene	14.81	252	343589	40.040	ng	99
90) Dibenzo(a,h)anthracene	16.04	278	285454	40.565	ng	95
91) Benzo(g,h,i)perylene	16.39	276	302402	40.979	ng	97

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

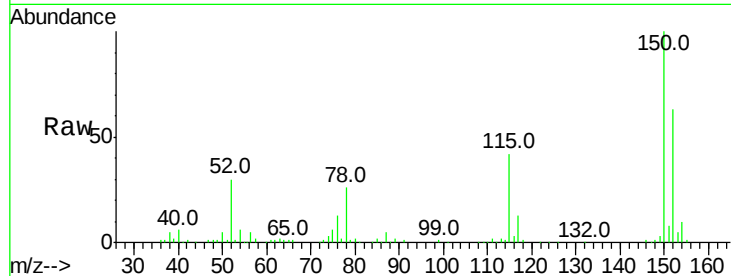


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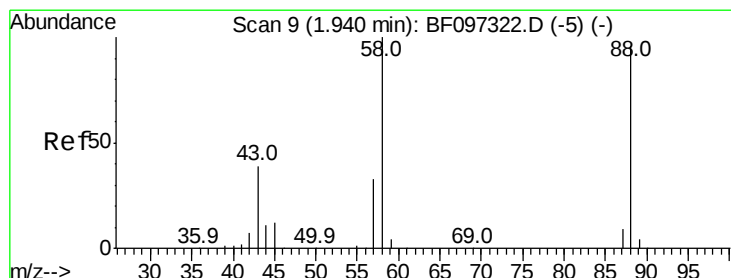
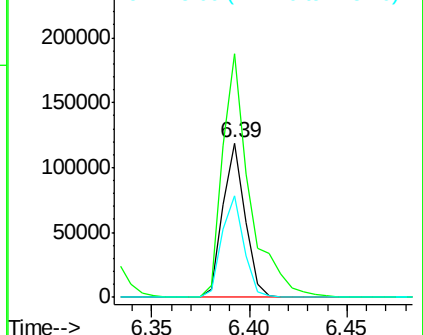
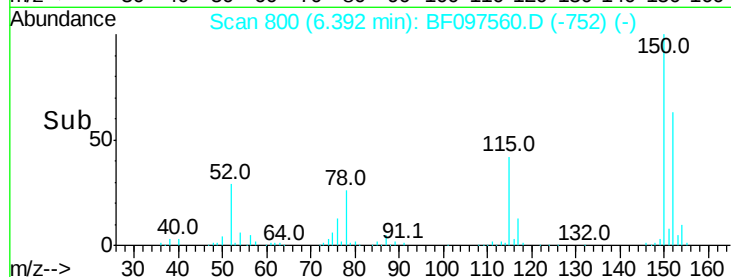
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.39 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 94193
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 65.7 52.2 78.2



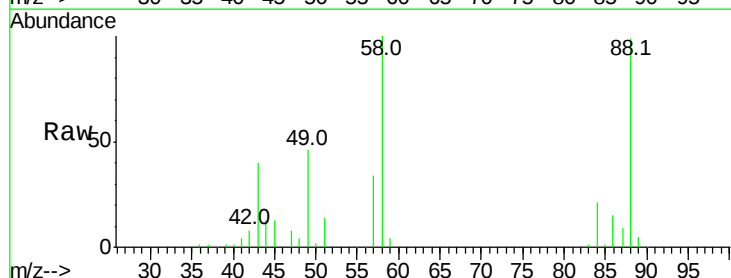
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



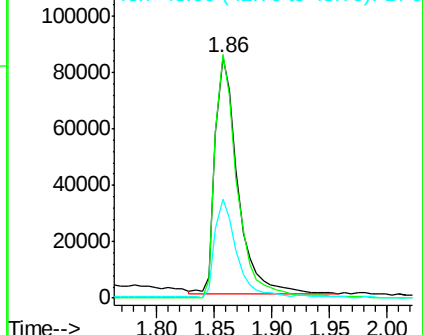
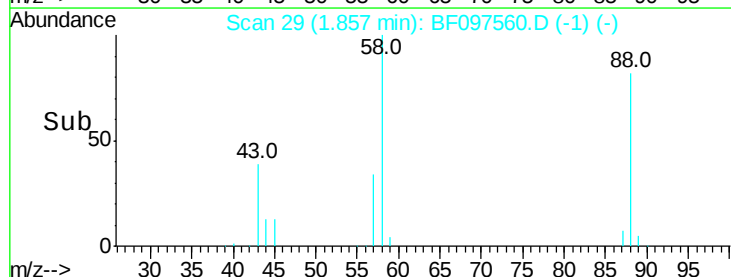
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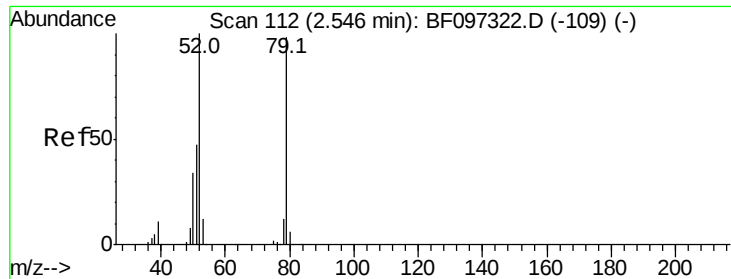
1,4-Dioxane
Concen: 44.415 ng
RT: 1.86 min Scan# 29
Delta R.T. -0.04 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion: 88 Resp: 115812
Ion Ratio Lower Upper
88 100
58 101.3 61.4 92.0#
43 39.0 23.4 35.0#



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

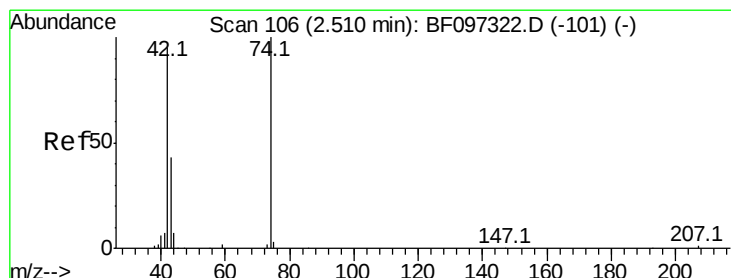
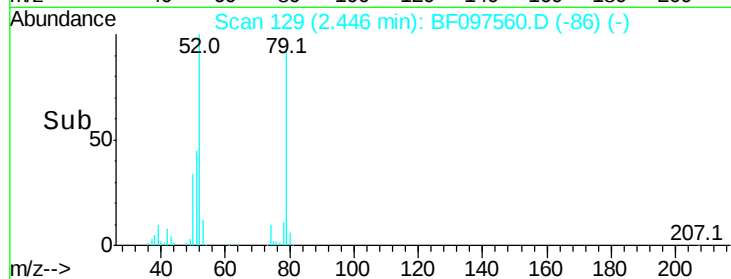
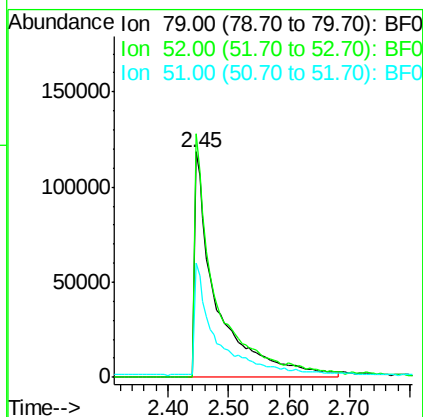
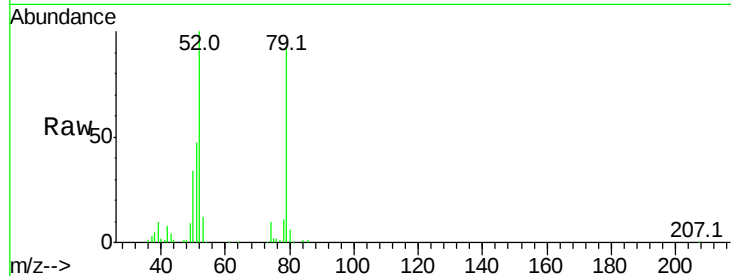




#3
 Pvridine
 Concen: 38.119 ng
 RT: 2.45 min Scan# 129
 Delta R.T. -0.05 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

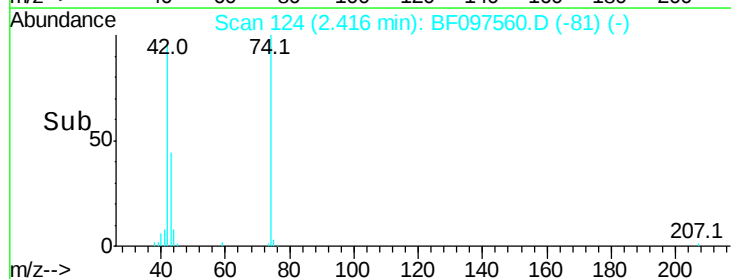
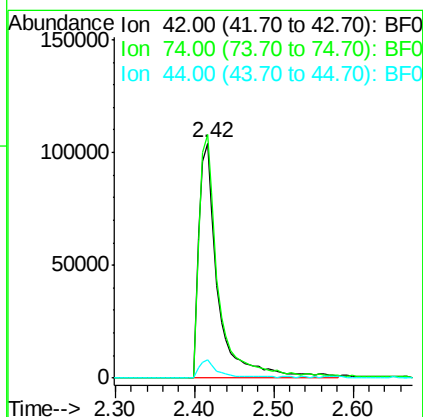
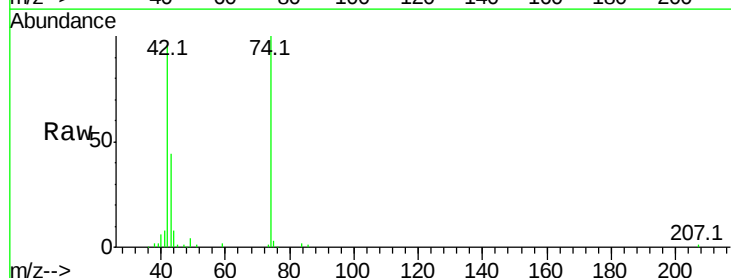
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

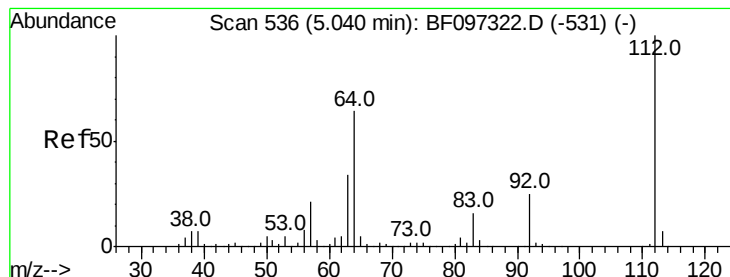
Tot Ion: 79 Resp: 304357
 Ion Ratio Lower Upper
 79 100
 52 108.0 54.8 82.2#
 51 51.0 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 40.558 ng
 RT: 2.42 min Scan# 124
 Delta R.T. -0.05 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion: 42 Resp: 179404
 Ion Ratio Lower Upper
 42 100
 74 103.7 103.9 155.9#
 44 8.0 5.7 8.5

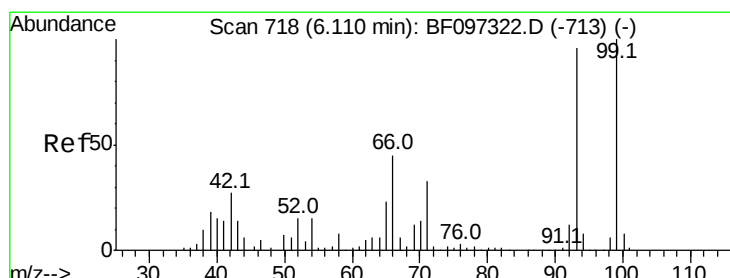
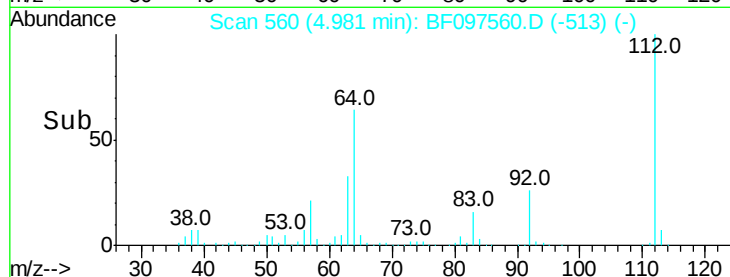
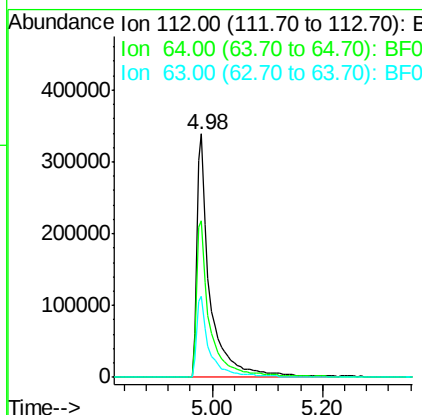
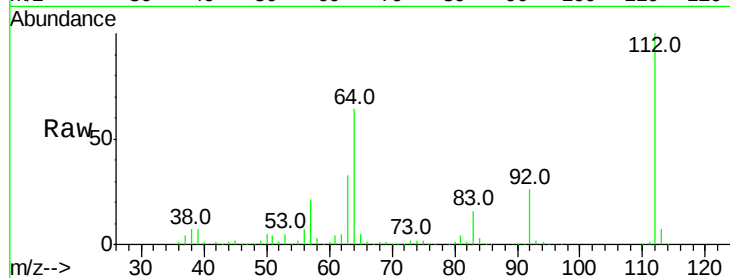




#5
 2-Fluorophenol
 Concen: 90.030 ng
 RT: 4.98 min Scan# 560
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

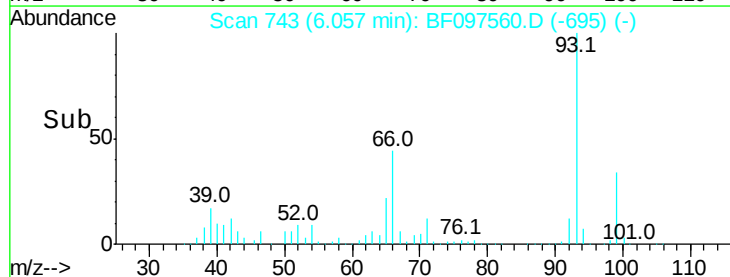
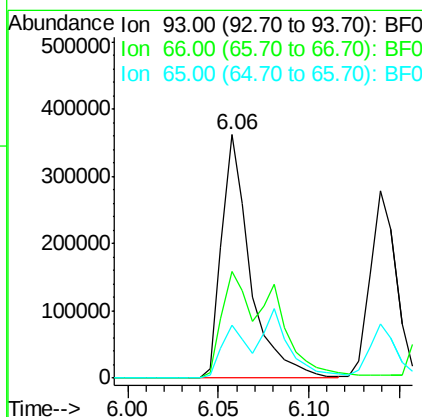
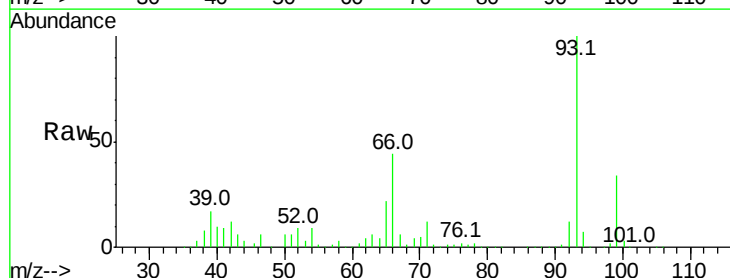
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

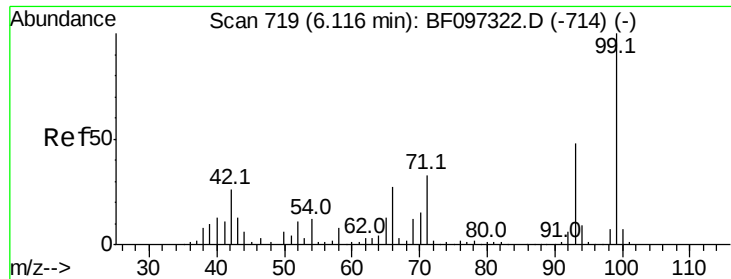
Tot Ion:	112	Resp:	562538
Ion	Ratio	Lower	Upper
112	100		
64	64.4	46.0	69.0
63	33.5	23.4	35.0



#6
 Aniline
 Concen: 44.460 ng
 RT: 6.06 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:	93	Resp:	399086
Ion	Ratio	Lower	Upper
93	100		
66	43.9	32.9	49.3
65	21.9	16.0	24.0





#7

Phenol-d6

Concen: 84.756 ng

RT: 6.07 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

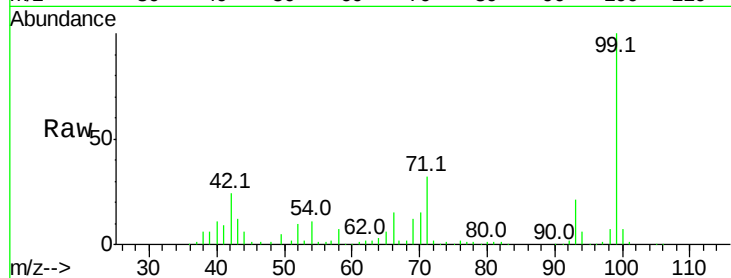
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 604585

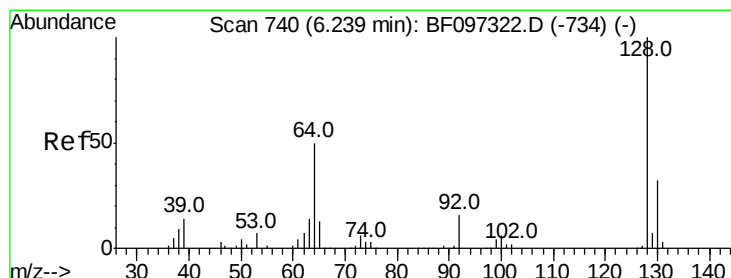
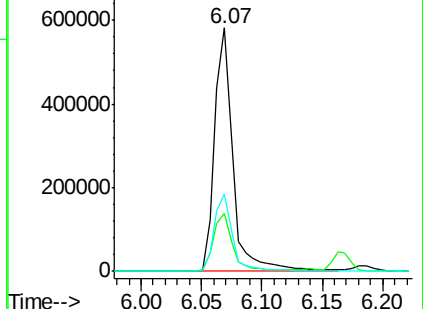
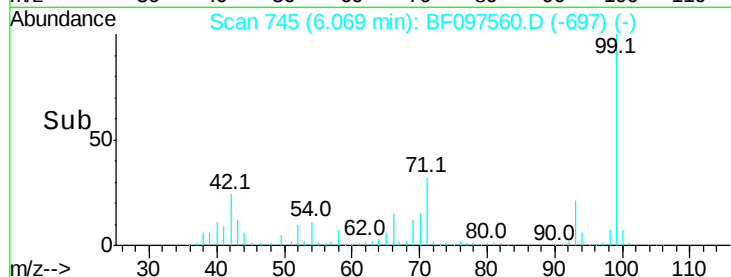
Ion	Ratio	Lower	Upper
99	100		
42	23.6	13.5	20.3#
71	31.6	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.217 ng

RT: 6.19 min Scan# 765

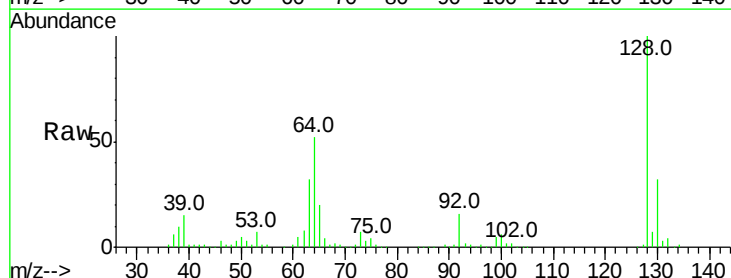
Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion: 128 Resp: 288740

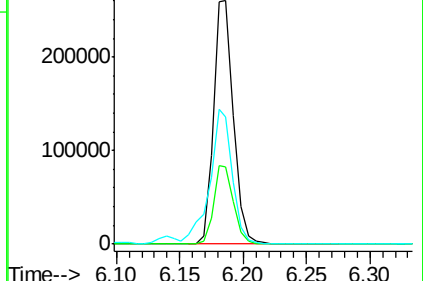
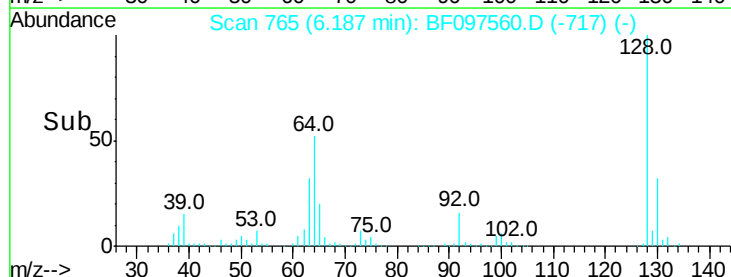
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	52.1	28.4	68.4

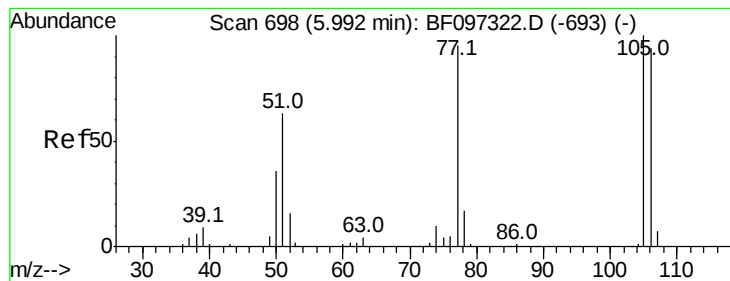


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.908 ng

RT: 5.94 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

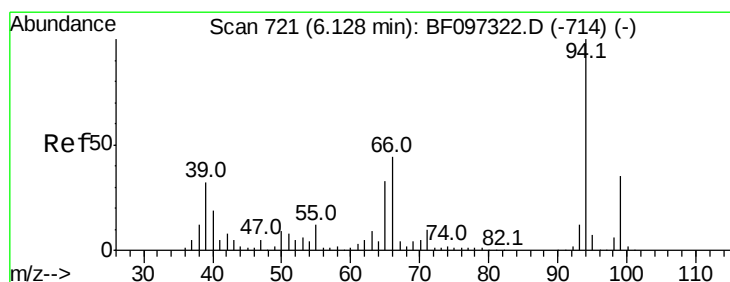
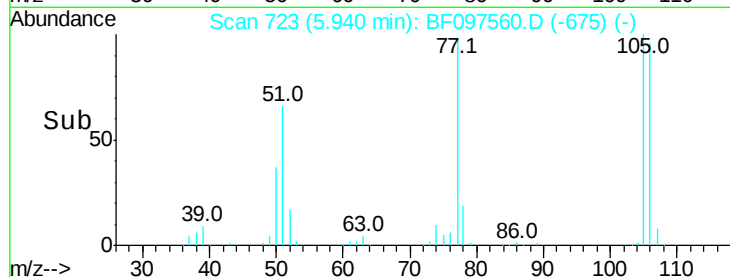
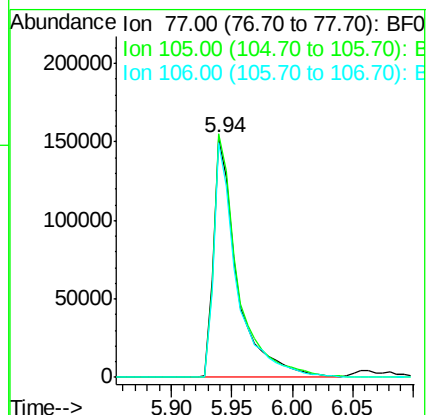
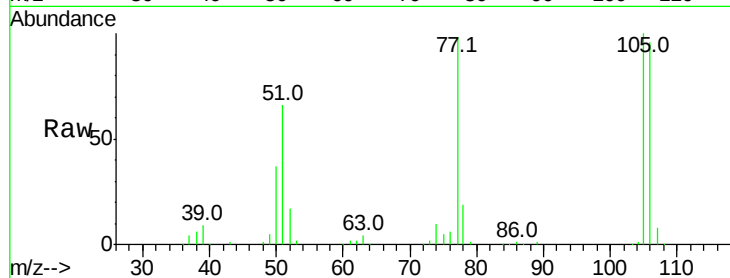
Tot Ion: 77 Resp: 206498

Ion Ratio Lower Upper

77 100

105 102.0 83.8 123.8

106 98.4 79.1 119.1



#10

Phenol

Concen: 46.859 ng

RT: 6.08 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

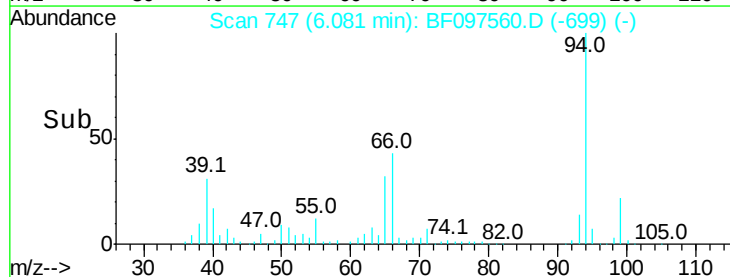
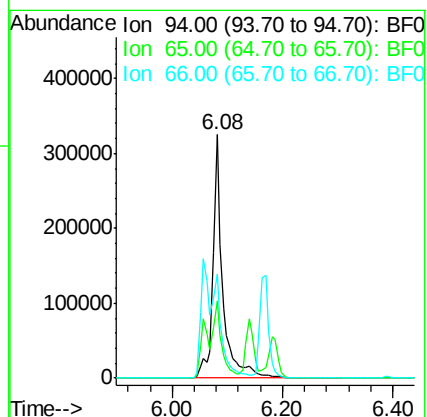
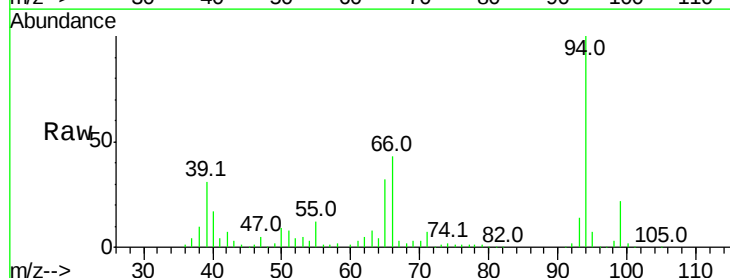
Tgt Ion: 94 Resp: 396479

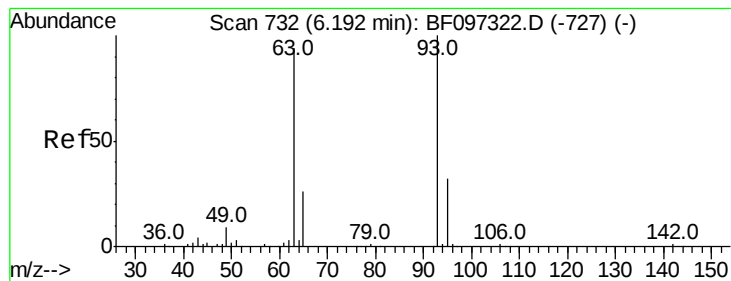
Ion Ratio Lower Upper

94 100

65 31.9 9.9 49.9

66 42.9 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.586 ng

RT: 6.14 min Scan# 757

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

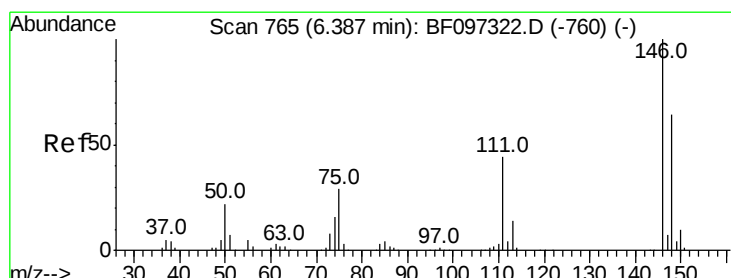
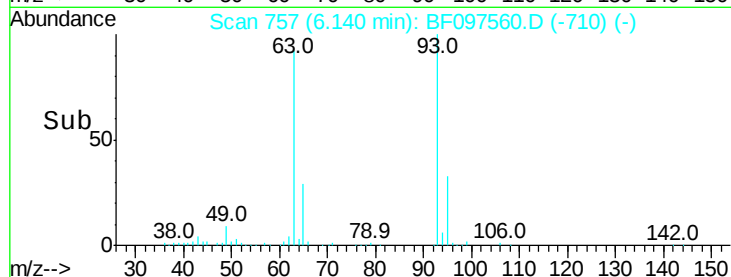
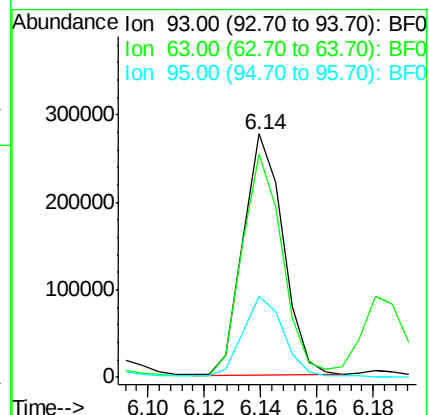
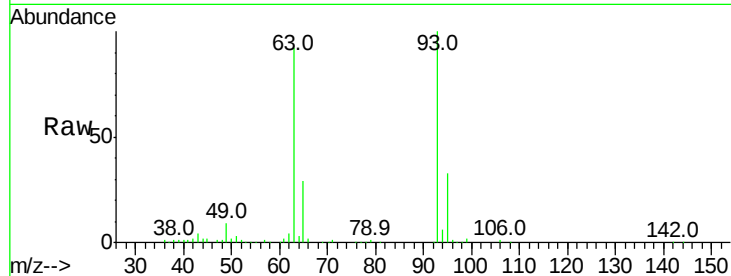
Tot Ion: 93 Resp: 271598

Ion Ratio Lower Upper

93 100

63 91.8 59.2 99.2

95 33.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 41.317 ng

RT: 6.33 min Scan# 789

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

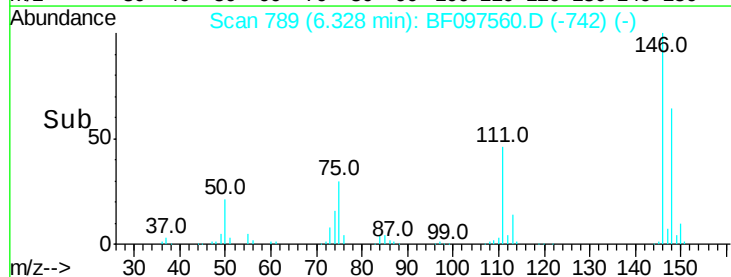
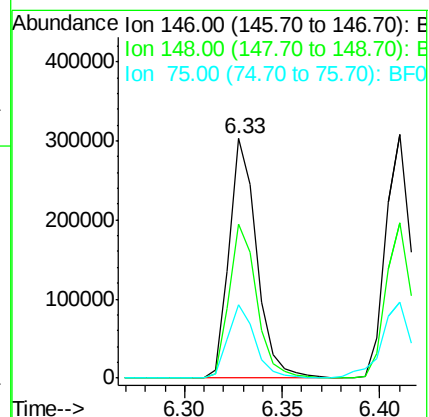
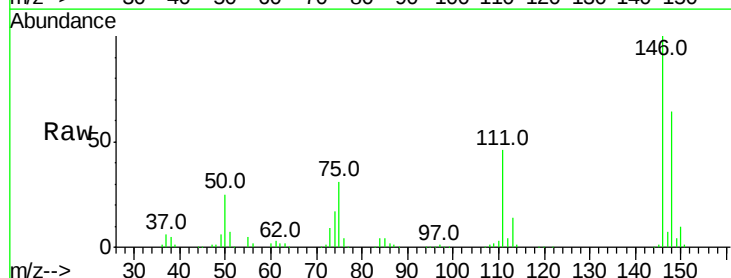
Tgt Ion: 146 Resp: 297490

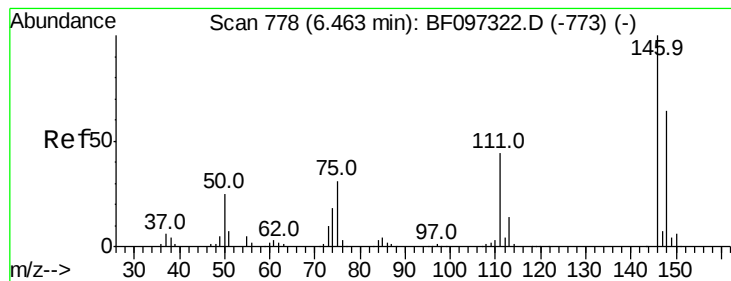
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

75 30.7 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 42.750 ng

RT: 6.41 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

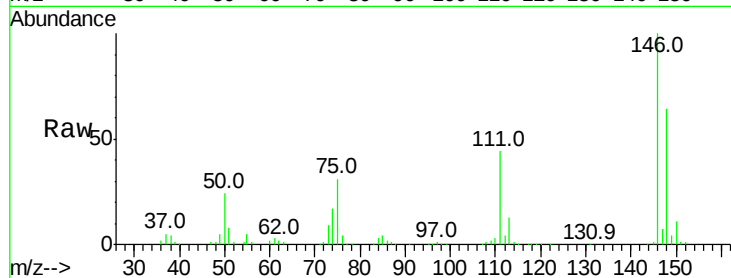
Tot Ion:146 Resp: 305043

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

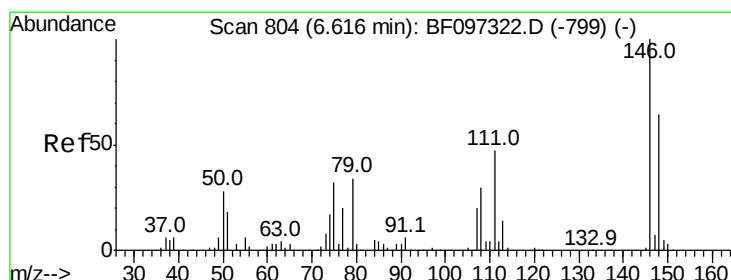
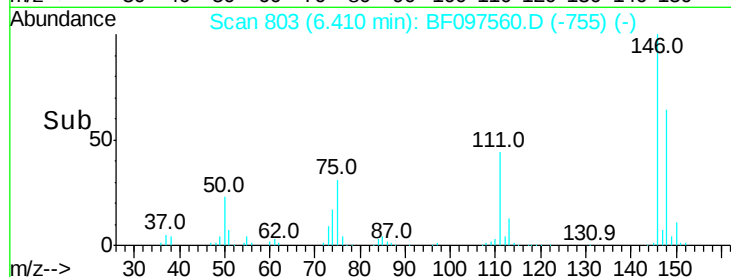
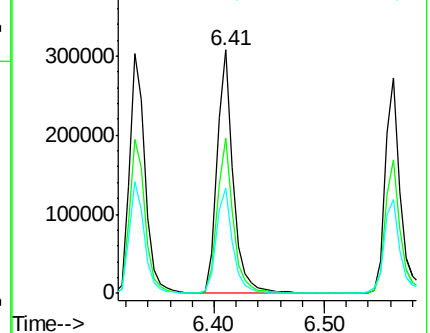
111 43.5 30.3 45.5



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: 42.458 ng

RT: 6.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

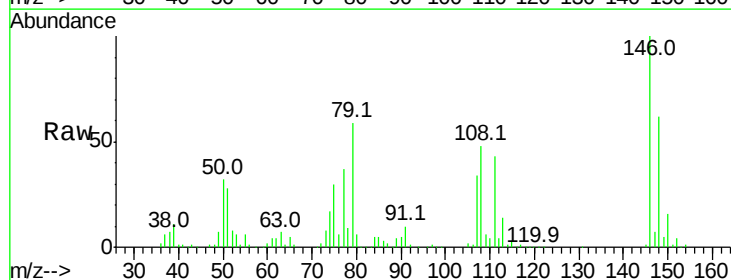
Tgt Ion:146 Resp: 264523

Ion Ratio Lower Upper

146 100

148 62.1 50.4 75.6

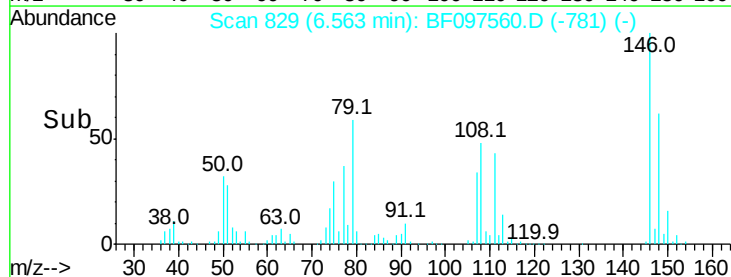
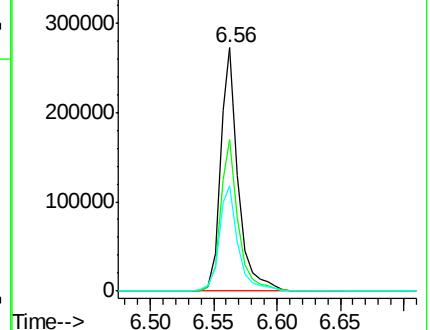
111 43.4 38.2 57.4

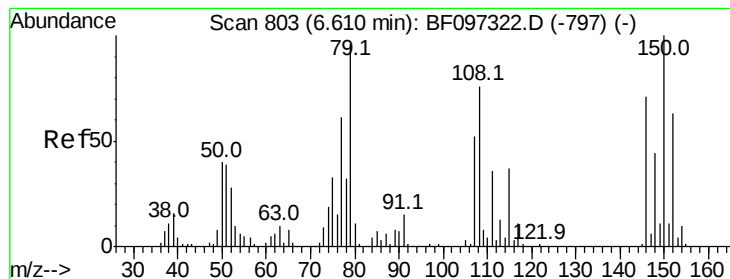


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.232 ng

RT: 6.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

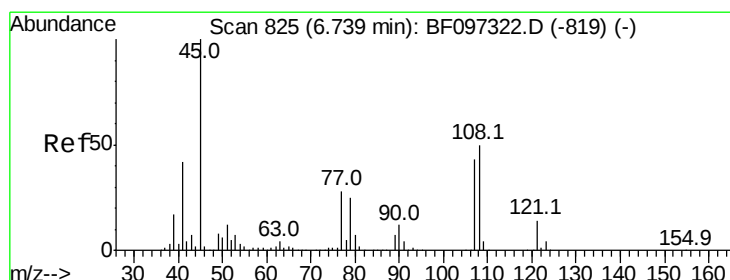
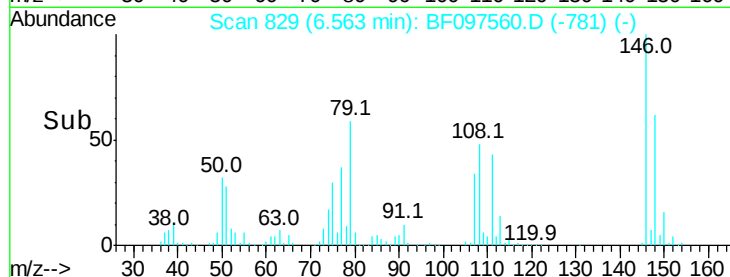
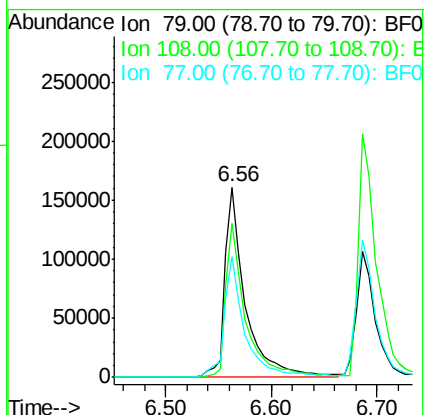
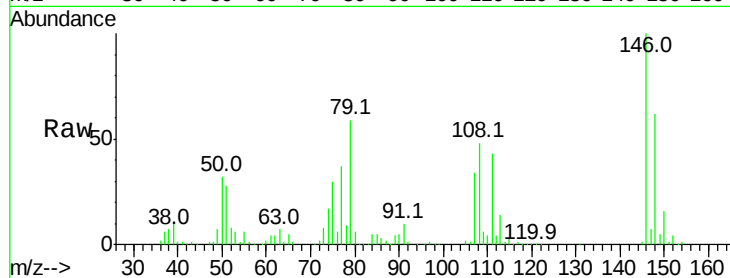
Tot Ion: 79 Resp: 217828

Ion Ratio Lower Upper

79 100

108 81.1 63.4 95.0

77 63.3 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.750 ng

RT: 6.68 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

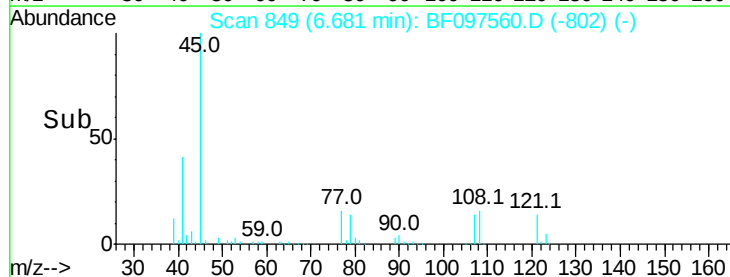
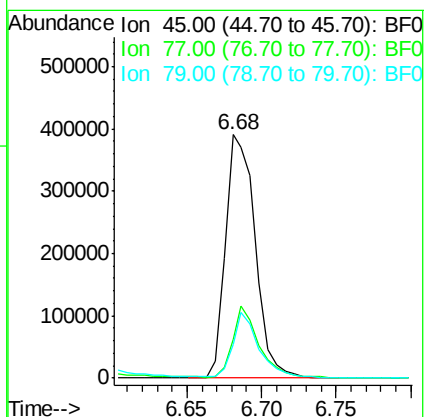
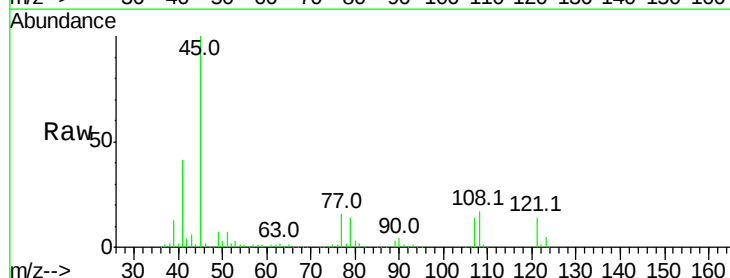
Tgt Ion: 45 Resp: 546955

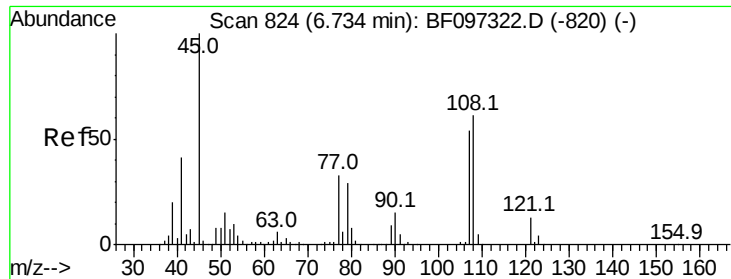
Ion Ratio Lower Upper

45 100

77 16.2 0.0 33.2

79 13.6 0.0 30.0





#17

2-Methylphenol

Concen: 42.072 ng

RT: 6.69 min Scan# 850

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 216946

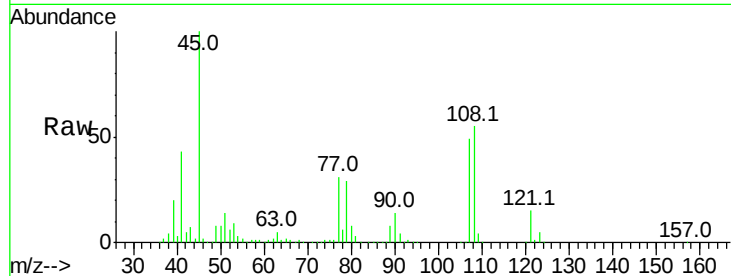
Ion Ratio Lower Upper

107 100

108 113.0 93.4 140.0

77 63.5 35.8 53.6#

79 58.1 34.8 52.2#

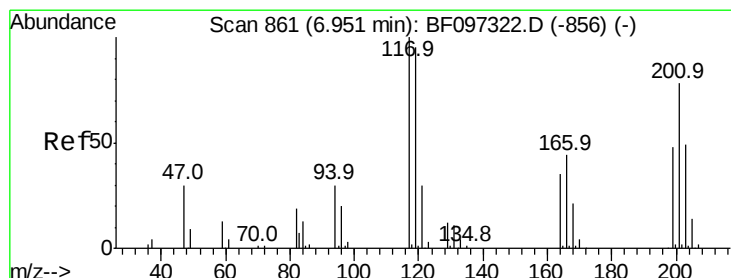
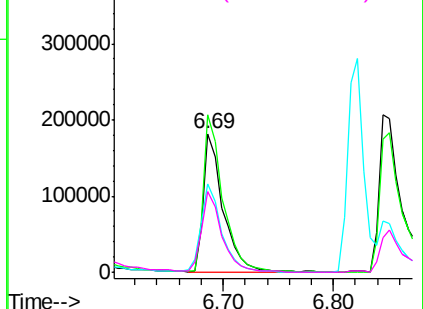
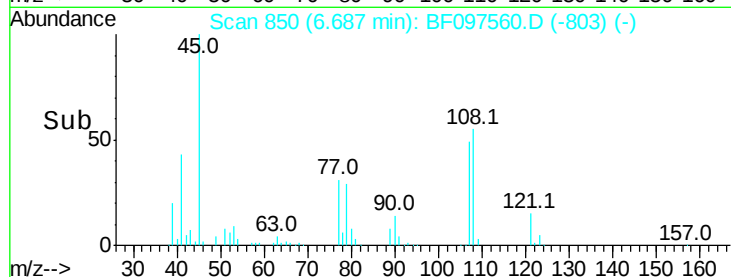


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.831 ng

RT: 6.89 min Scan# 885

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

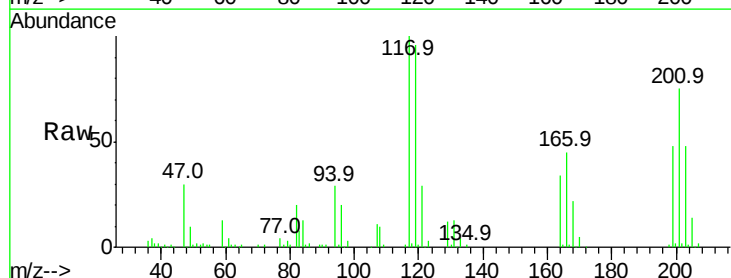
Tgt Ion:117 Resp: 109198

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.0

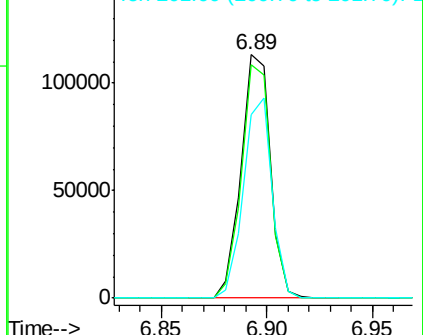
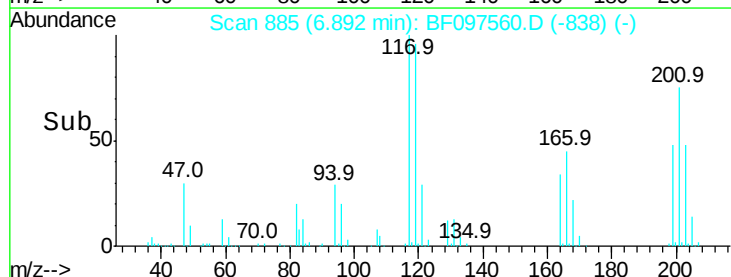
201 75.4 94.6 141.8#

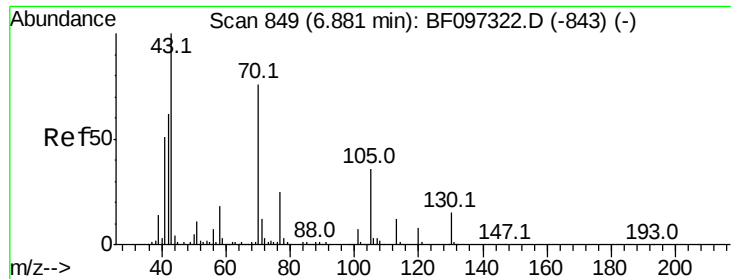


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

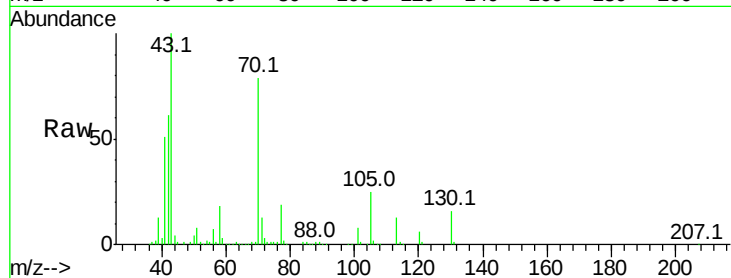




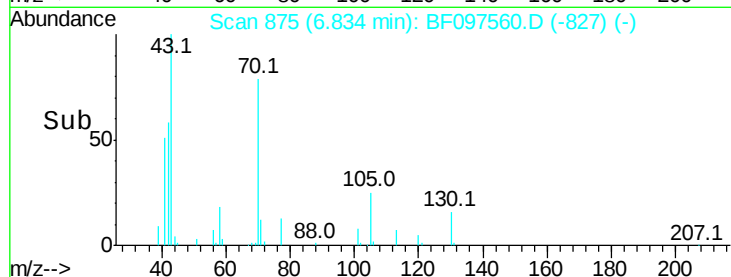
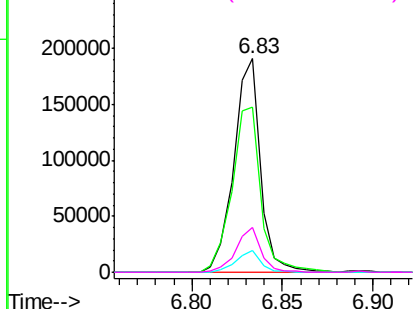
#19
n-Nitroso-di-n-propylamine
Concen: 41.655 ng
RT: 6.83 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 195583
Ion Ratio Lower Upper
70 100
42 77.1 47.2 70.8#
101 10.2 7.2 10.8
130 20.7 15.9 23.9



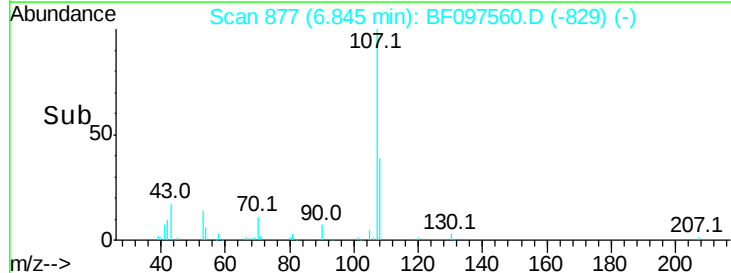
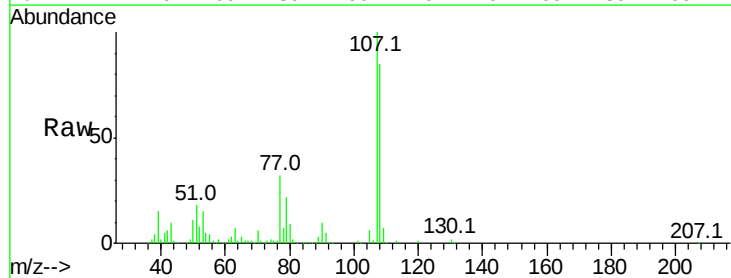
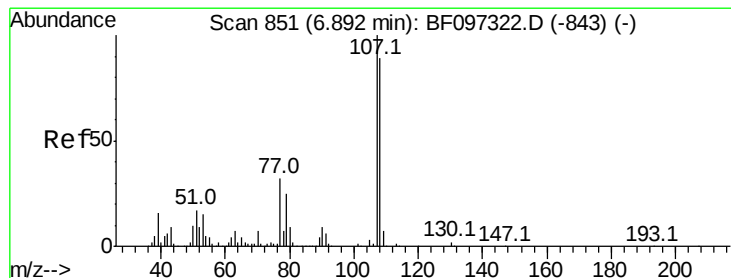
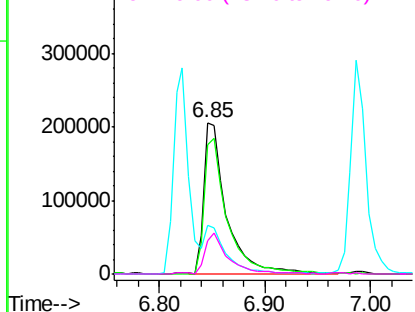
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

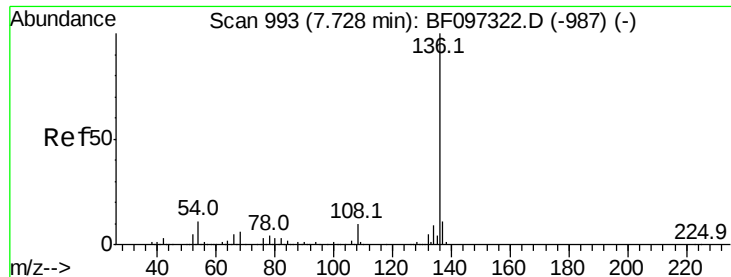


#20
3+4-Methylphenols
Concen: 45.461 ng
RT: 6.85 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion: 107 Resp: 306166
Ion Ratio Lower Upper
107 100
108 84.9 71.0 111.0
77 32.4 90.5 130.5#
79 21.9 8.4 48.4

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

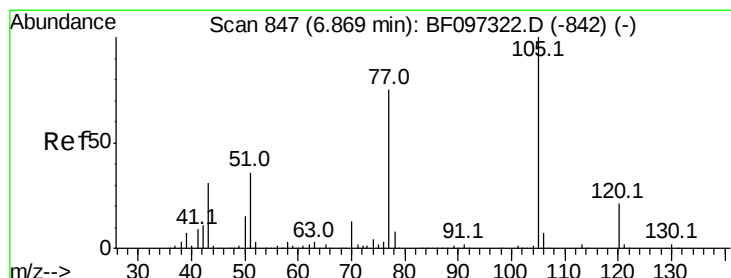
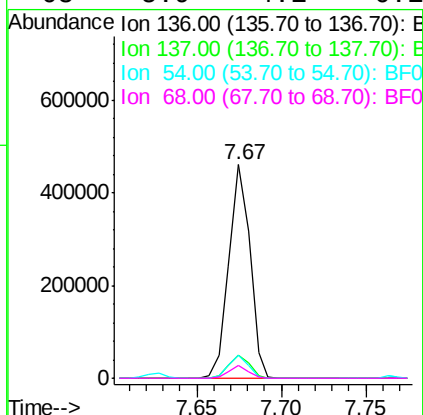
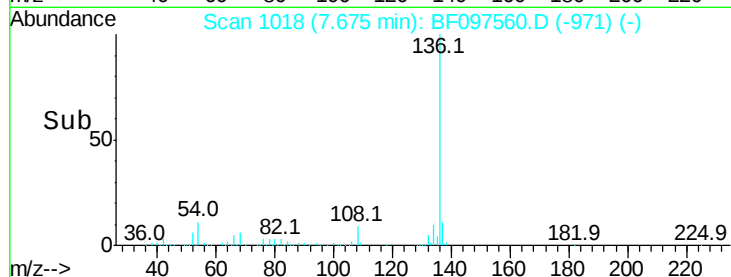
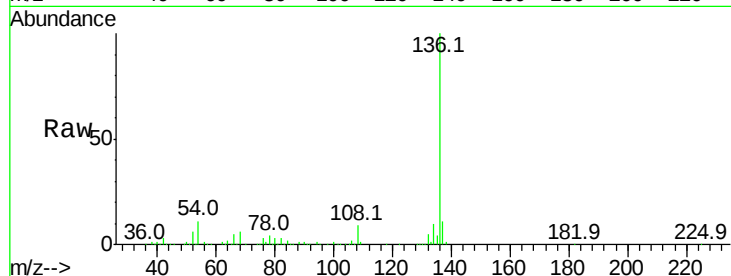




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.67 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

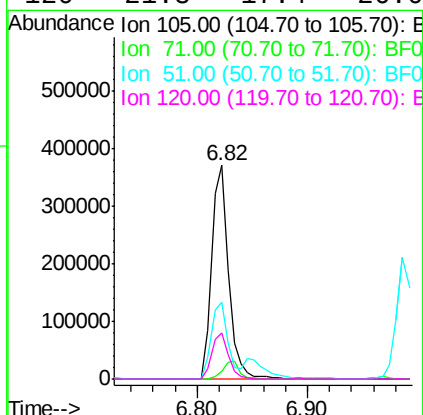
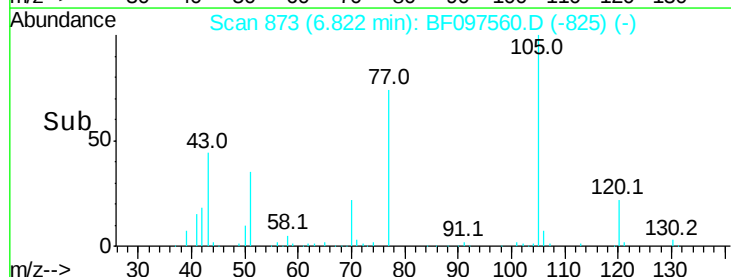
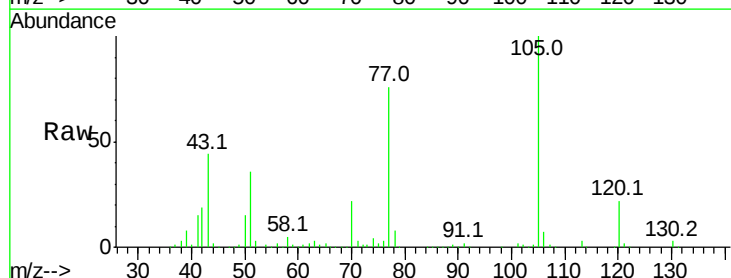
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

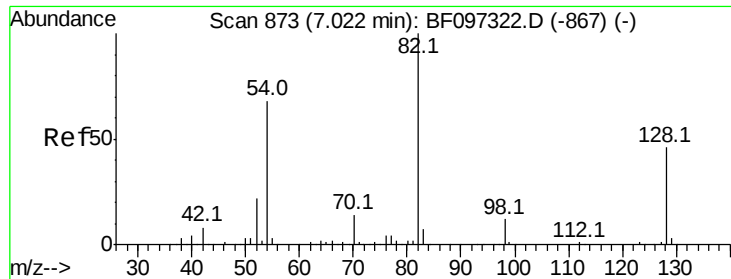
Tot Ion:	136	Resp:	400981
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	11.0	4.9	7.3#
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 39.720 ng
RT: 6.82 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion:	105	Resp:	382477
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	36.2	30.7	46.1
120	21.8	17.4	26.0

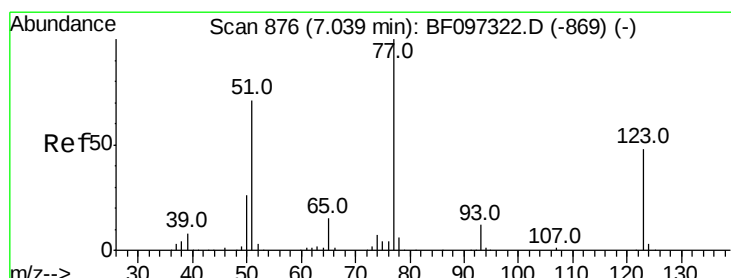
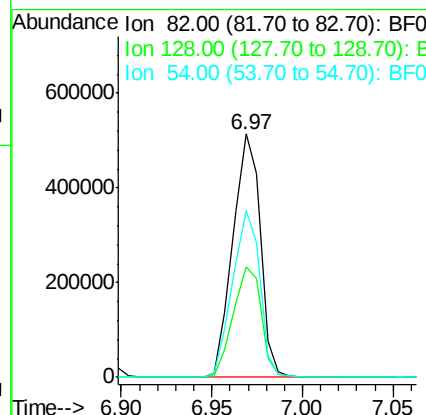
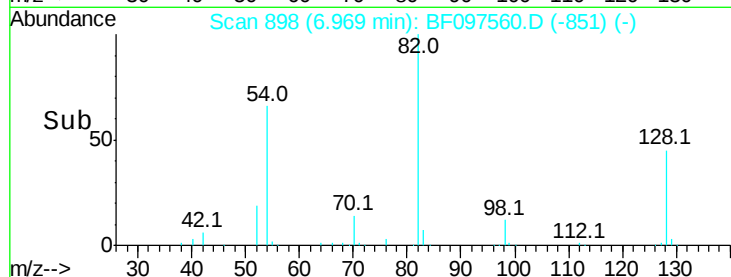
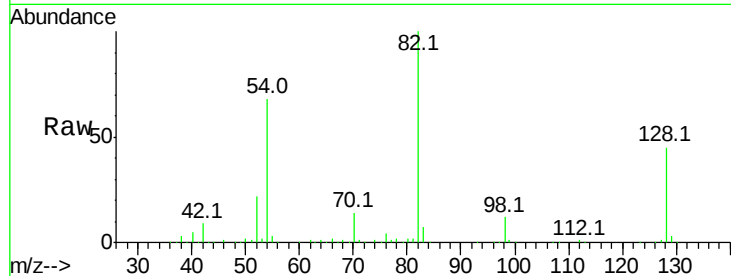




#23
 Nitrobenzene-d5
 Concen: 79.431 ng
 RT: 6.97 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

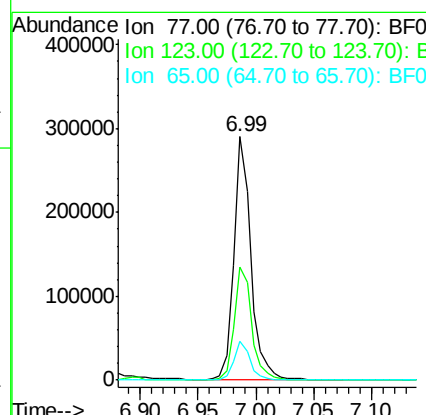
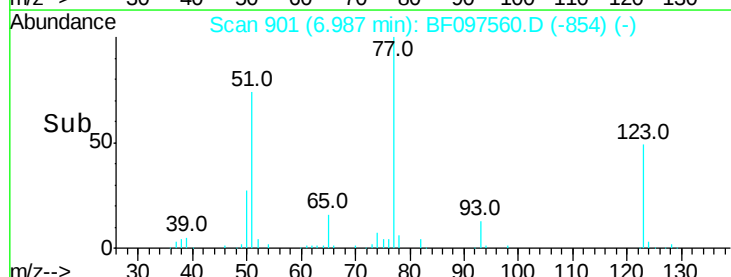
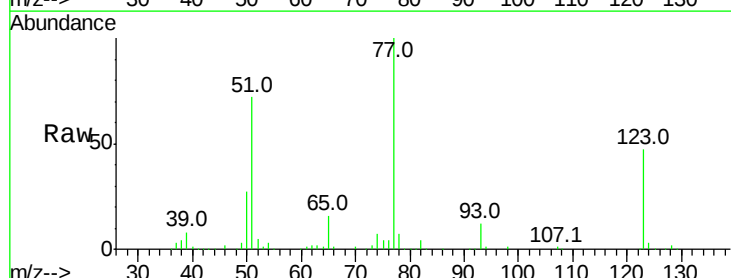
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

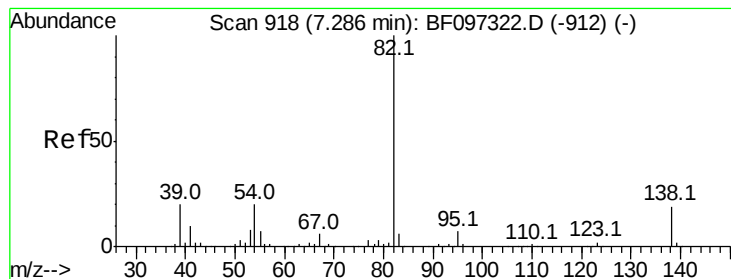
Tot Ion: 82 Resp: 542928
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.0 51.0
 54 68.3 42.2 63.2#



#24
 Nitrobenzene
 Concen: 41.407 ng
 RT: 6.99 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion: 77 Resp: 294762
 Ion Ratio Lower Upper
 77 100
 123 46.6 35.8 53.8
 65 15.9 10.6 15.8#





#25

Isophorone

Concen: 36.449 ng

RT: 7.23 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

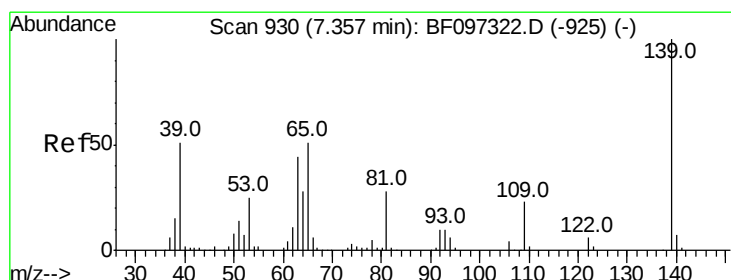
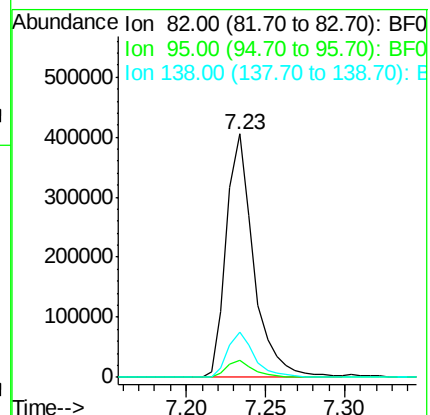
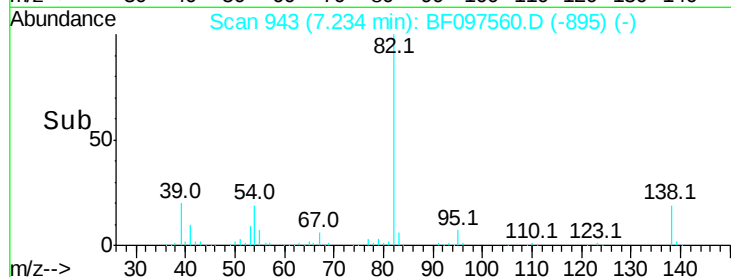
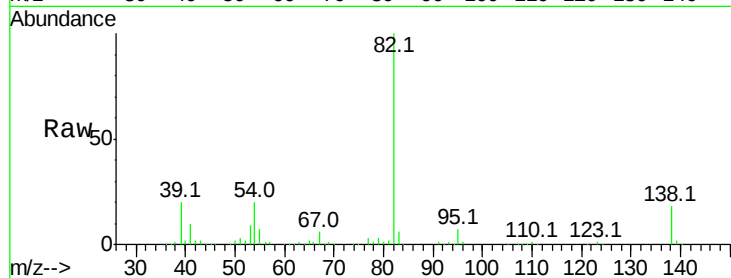
Tot Ion: 82 Resp: 487901

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 18.4 13.1 19.7



#26

2-Nitrophenol

Concen: 41.567 ng

RT: 7.30 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

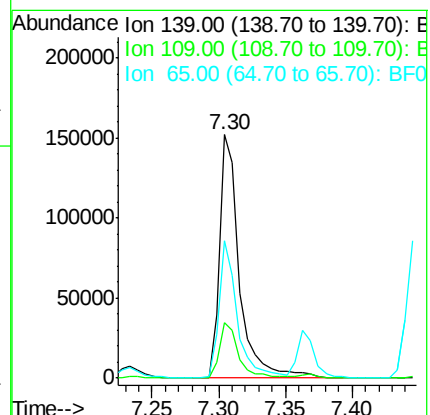
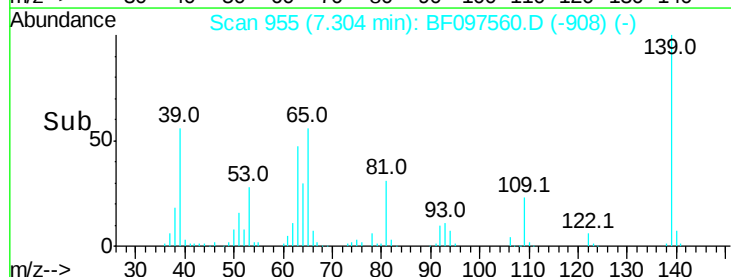
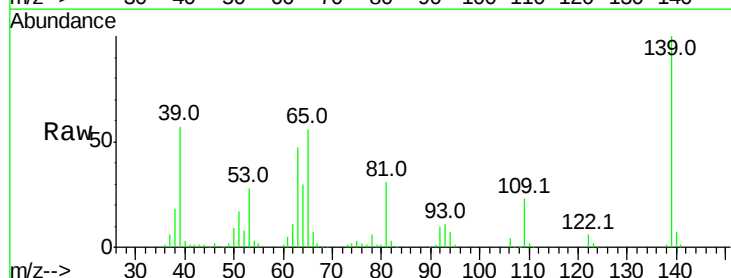
Tgt Ion:139 Resp: 160090

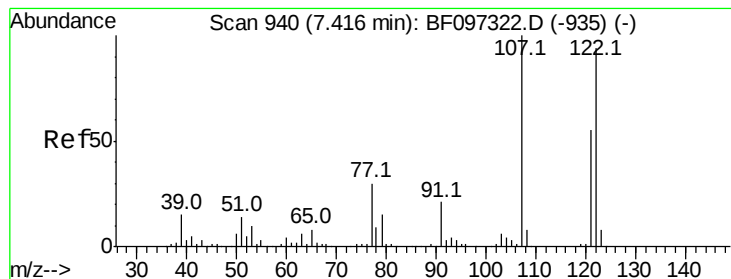
Ion Ratio Lower Upper

139 100

109 23.0 21.0 31.6

65 56.2 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 38.811 ng

RT: 7.36 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

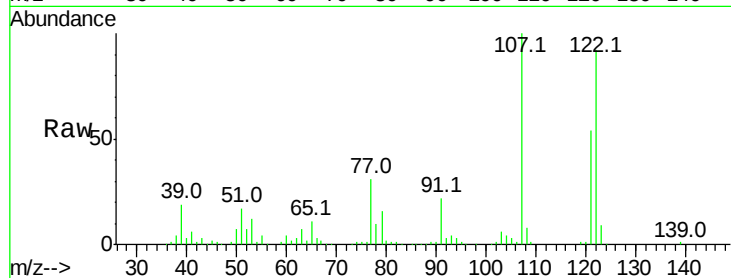
Tot Ion:122 Resp: 246571

Ion Ratio Lower Upper

122 100

107 108.3 89.2 133.8

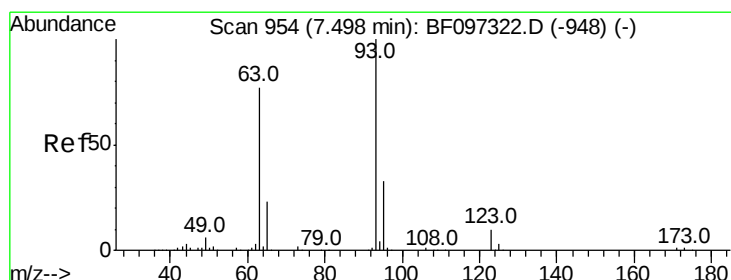
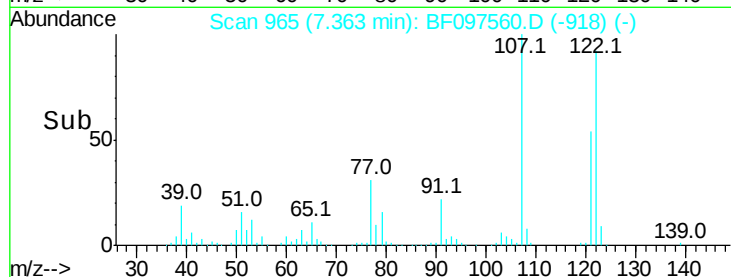
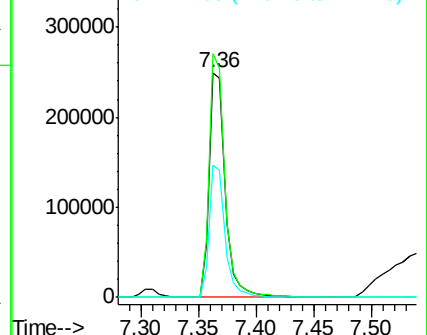
121 58.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.975 ng

RT: 7.45 min Scan# 979

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

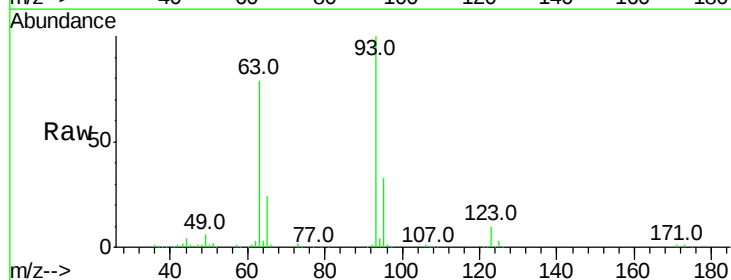
Tgt Ion: 93 Resp: 340464

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

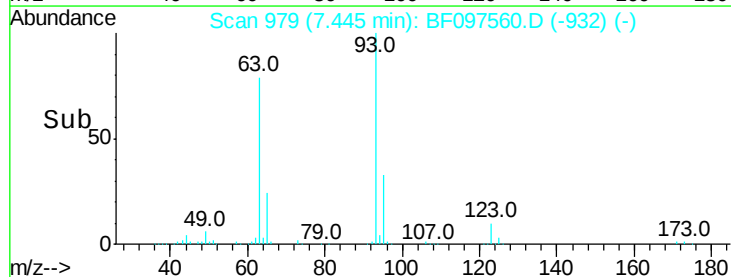
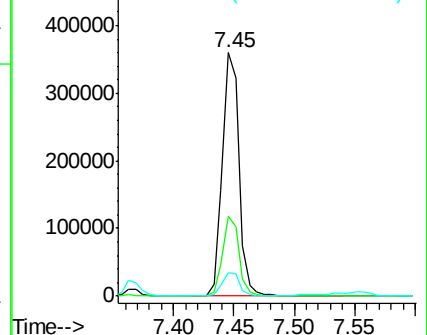
123 9.6 9.0 13.4

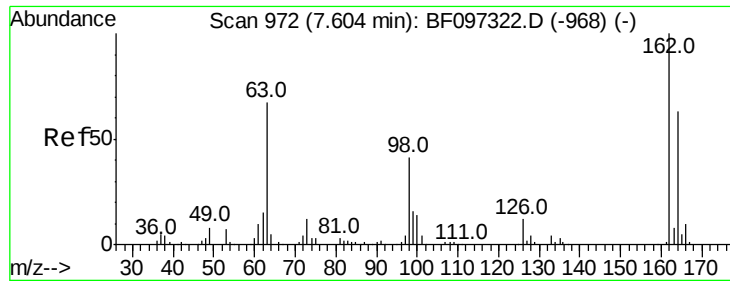


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

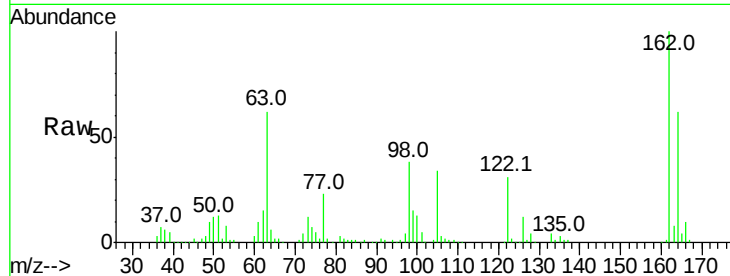




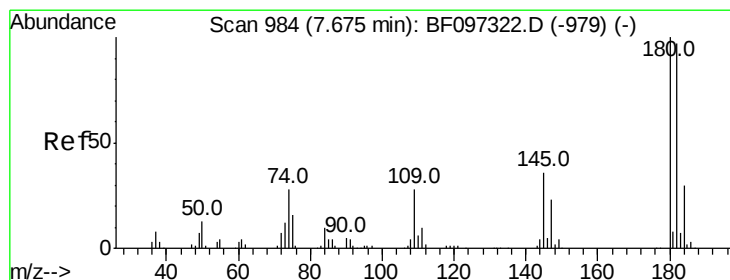
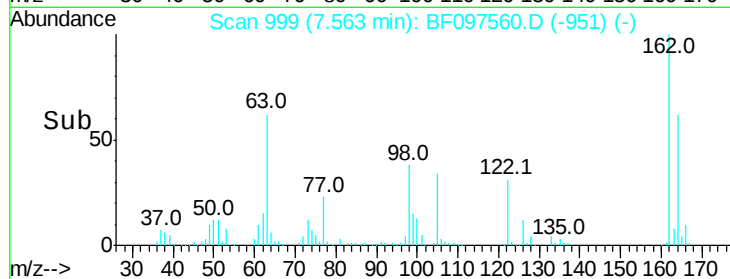
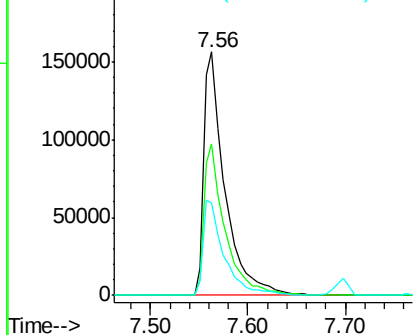
#29
 2,4-Dichlorophenol
 Concen: 42.537 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.6	84.6
98	38.2	14.8	54.8

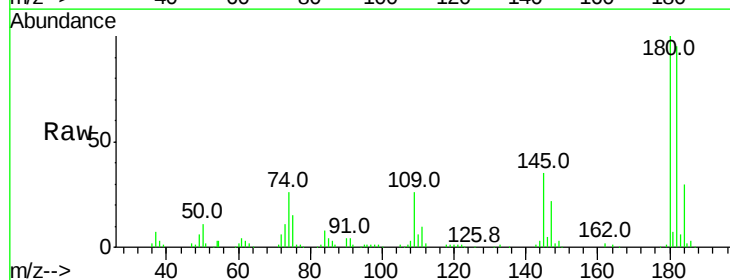


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

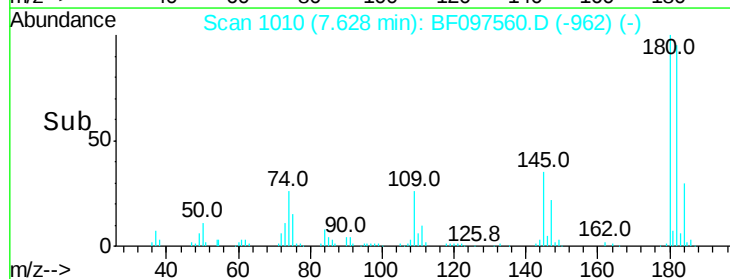
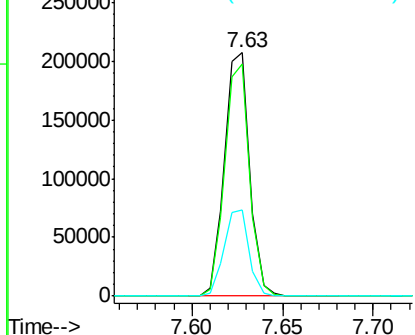


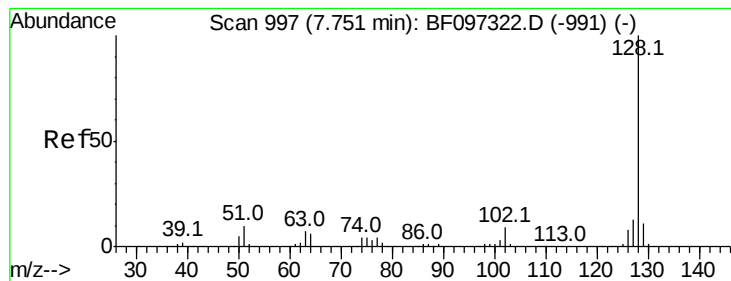
#30
 1,2,4-Trichlorobenzene
 Concen: 38.540 ng
 RT: 7.63 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.6
145	35.3	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: 40.682 ng

RT: 7.70 min Scan# 1022

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

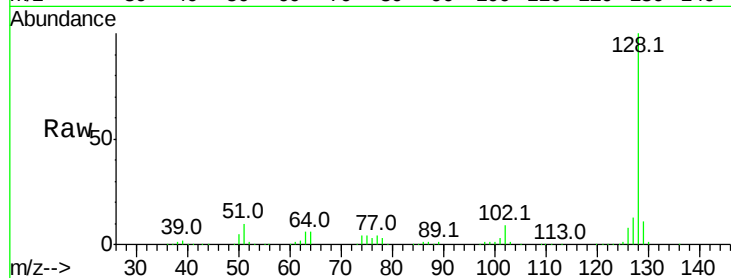
Tot Ion:128 Resp: 768959

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

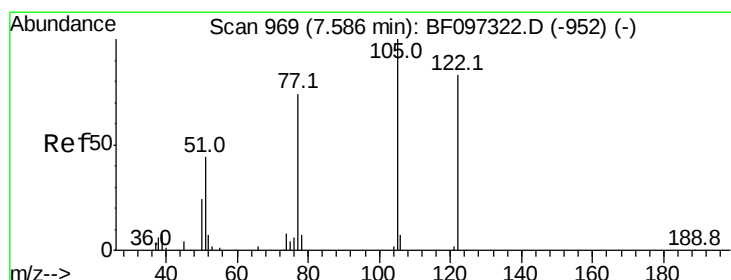
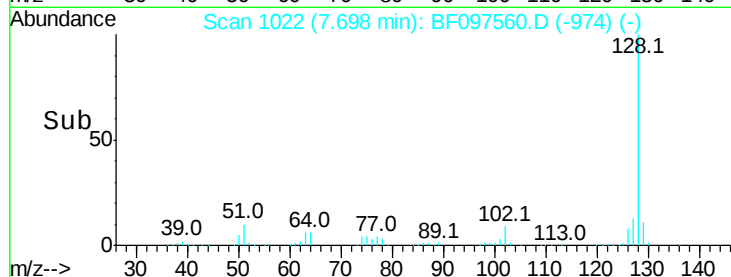
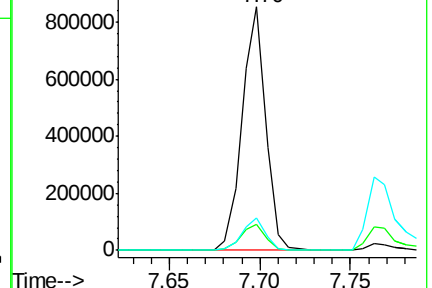
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.565 ng

RT: 7.55 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

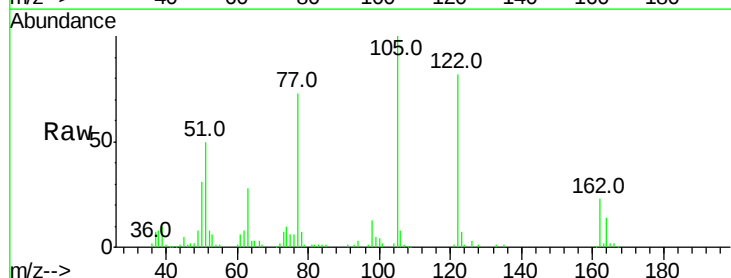
Tgt Ion:122 Resp: 187698

Ion Ratio Lower Upper

122 100

105 121.2 103.3 143.3

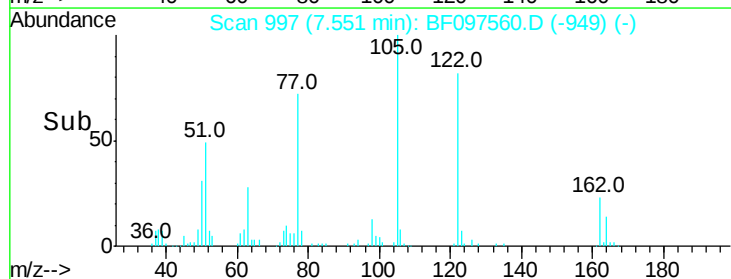
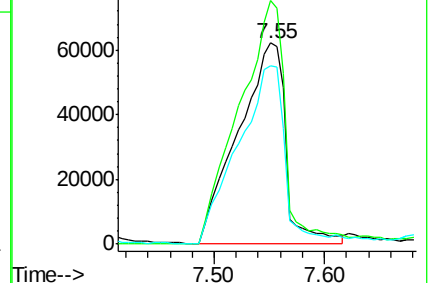
77 88.8 73.7 113.7

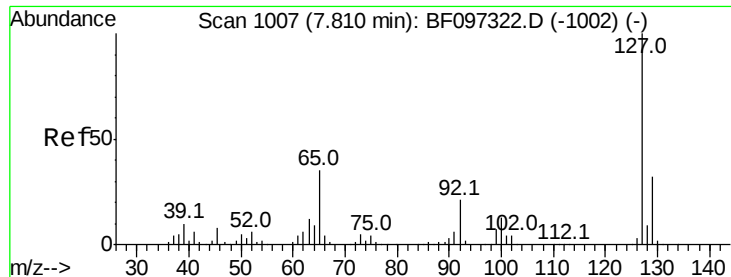


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

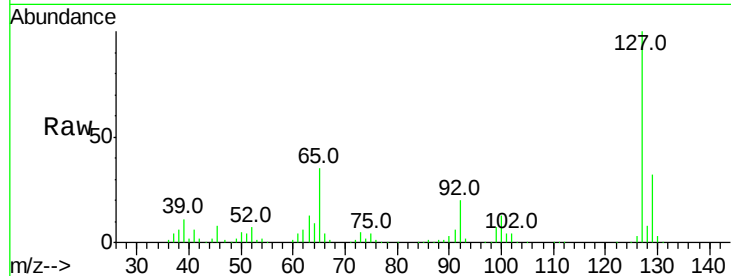




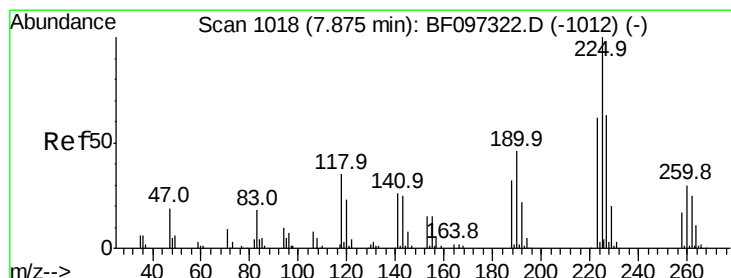
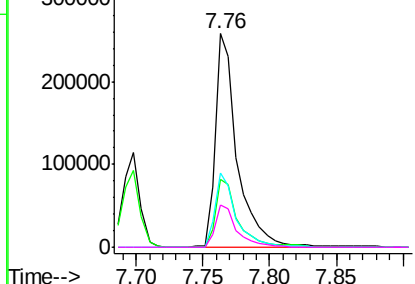
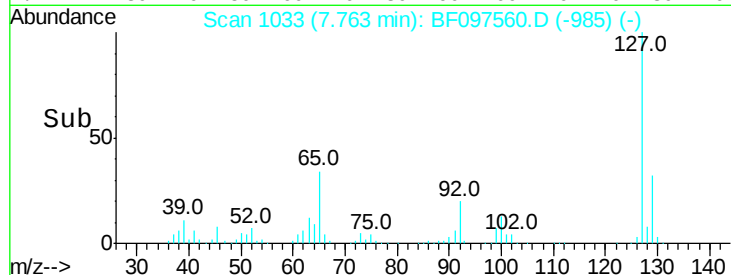
#33
4-Chloroaniline
Concen: 38.536 ng
RT: 7.76 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	296383
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	34.7	27.8	41.8
92	19.6	16.8	25.2

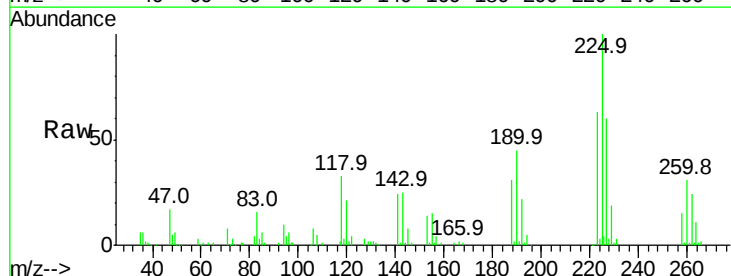


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

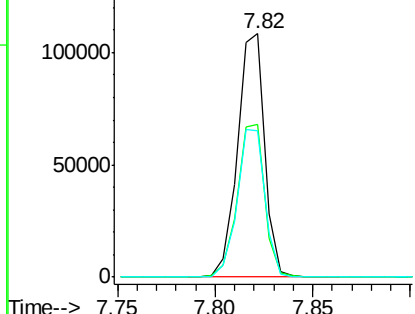
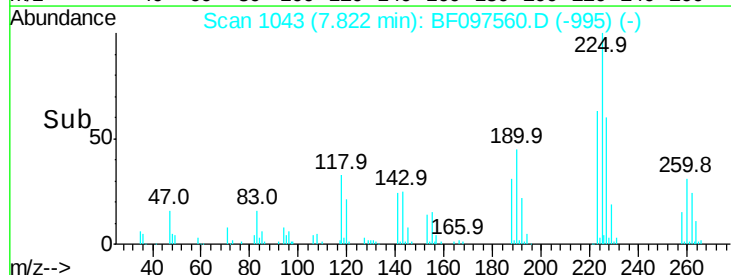


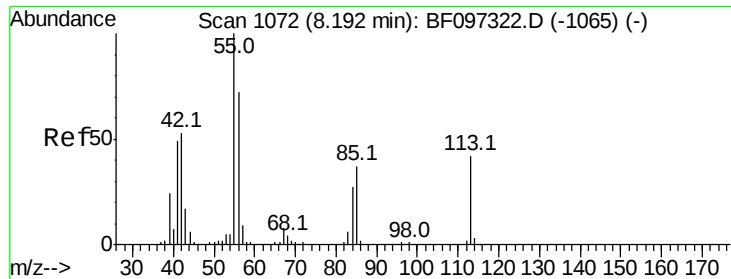
#34
Hexachlorobutadiene
Concen: 37.565 ng
RT: 7.82 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion:	225	Resp:	103894
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	60.1	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

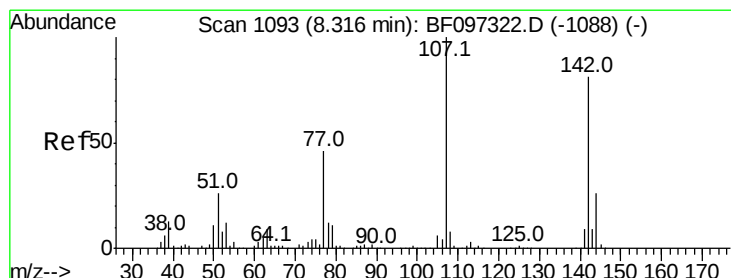
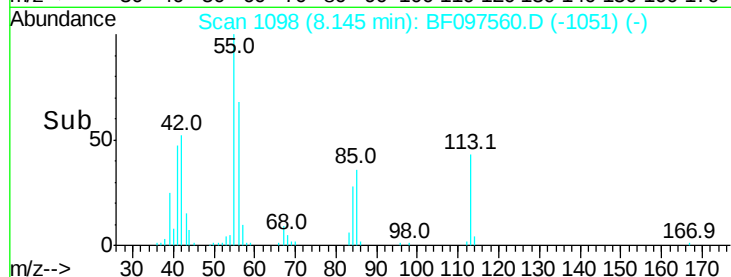
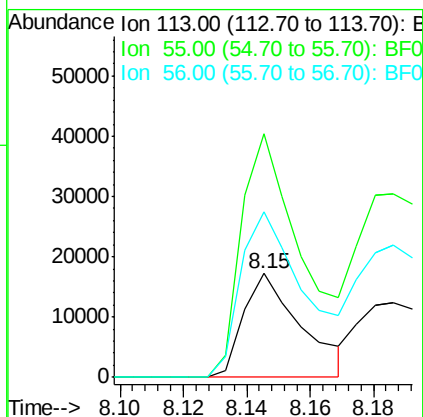
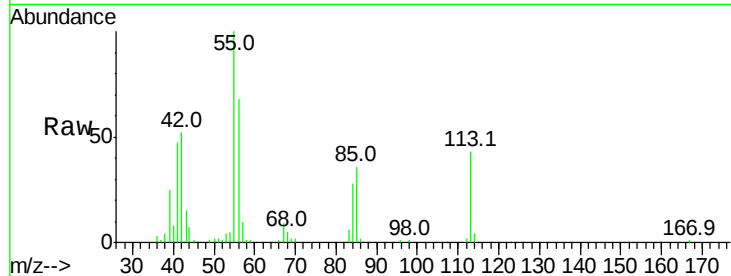




#35
 Caprolactam
 Concen: 12.418 ng
 RT: 8.15 min Scan# 1098
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

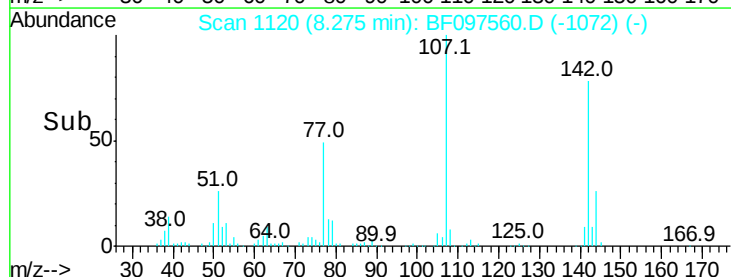
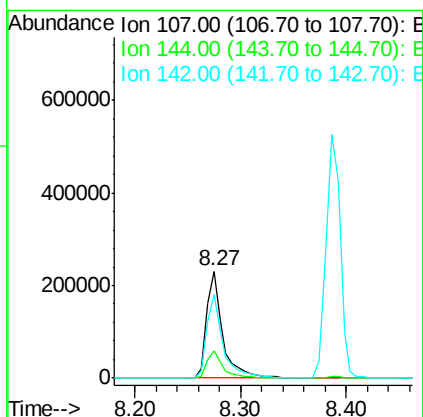
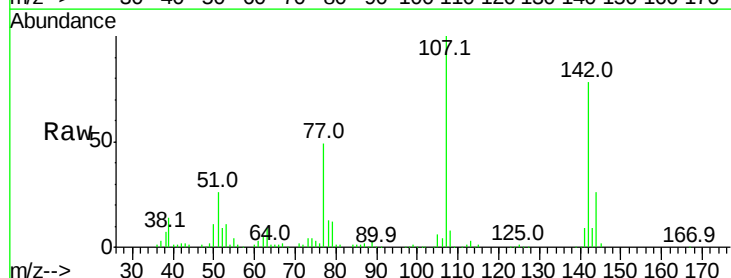
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

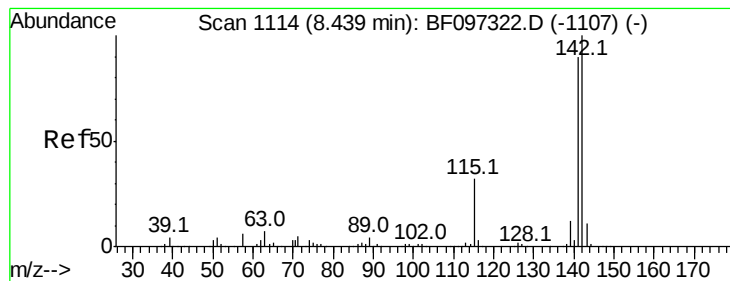
Tot Ion:113 Resp: 21794
 Ion Ratio Lower Upper
 113 100
 55 234.1 150.2 190.2#
 56 159.2 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.266 ng
 RT: 8.27 min Scan# 1120
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:107 Resp: 246403
 Ion Ratio Lower Upper
 107 100
 144 26.0 24.2 36.4
 142 78.3 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.658 ng

RT: 8.39 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

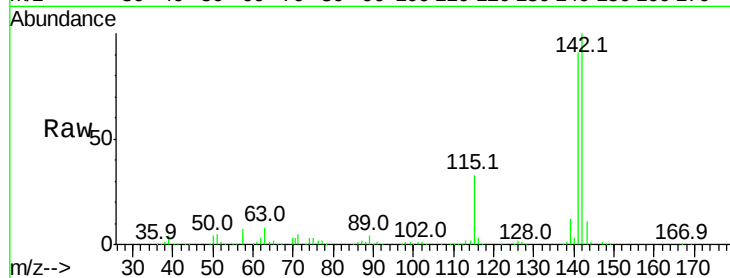
Tot Ion:142 Resp: 486580

Ion Ratio Lower Upper

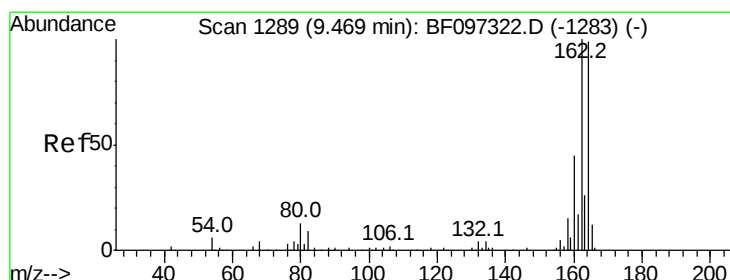
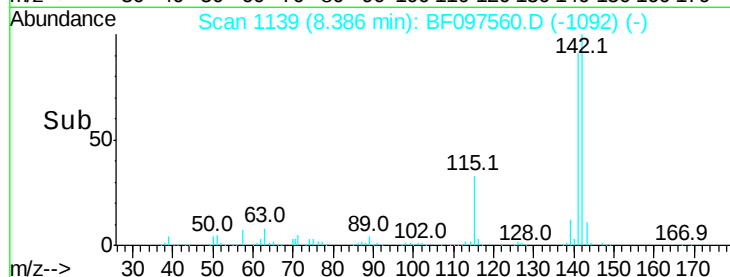
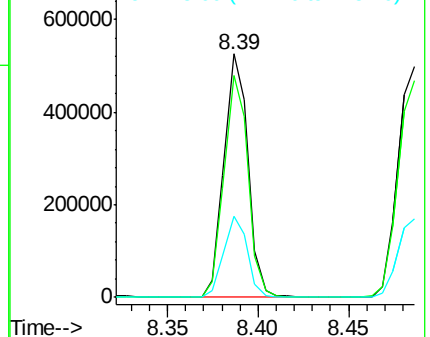
142 100

141 91.0 71.3 106.9

115 33.3 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.42 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

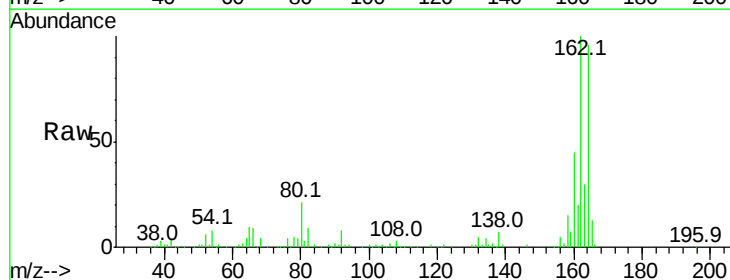
Tgt Ion:164 Resp: 179880

Ion Ratio Lower Upper

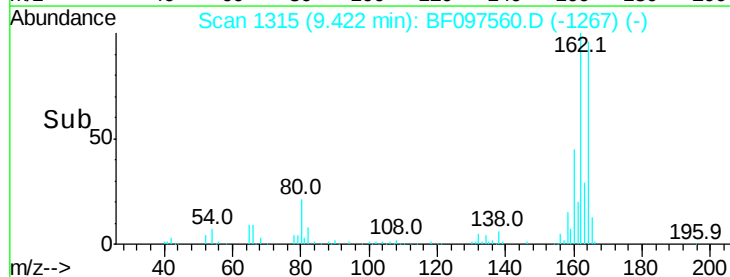
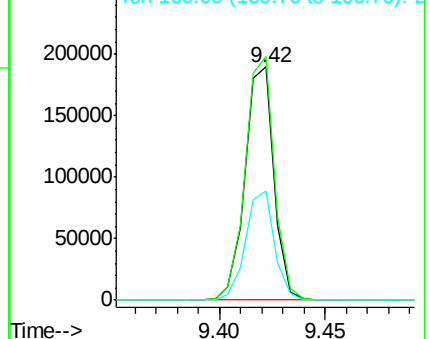
164 100

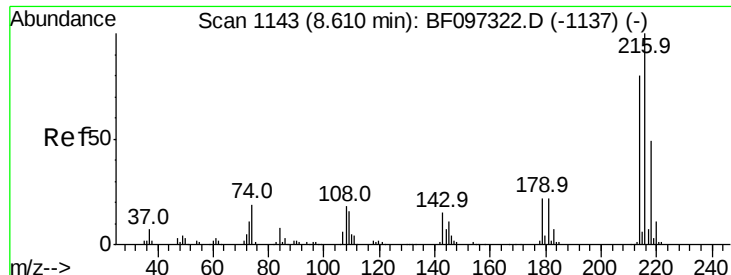
162 104.4 82.6 123.8

160 46.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

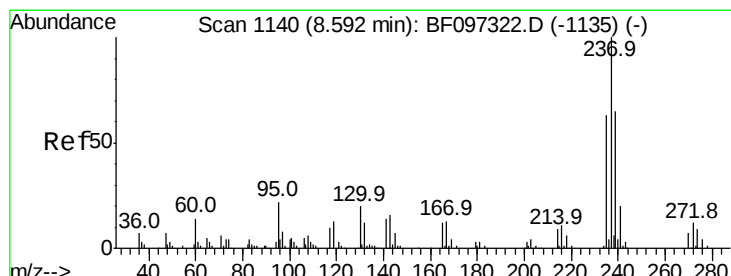
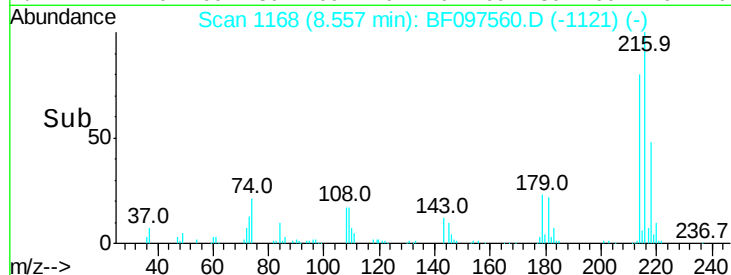
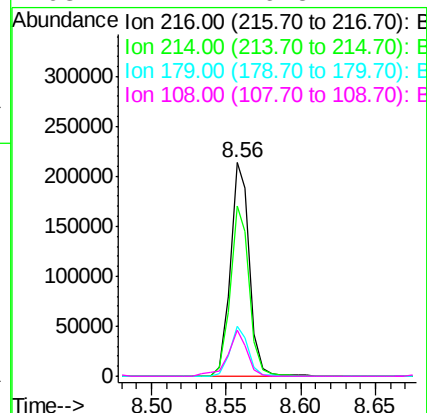
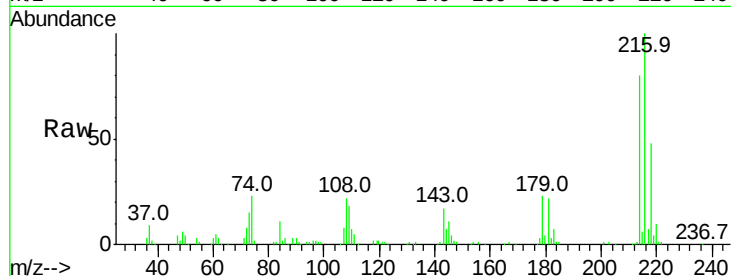




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.317 ng
 RT: 8.56 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

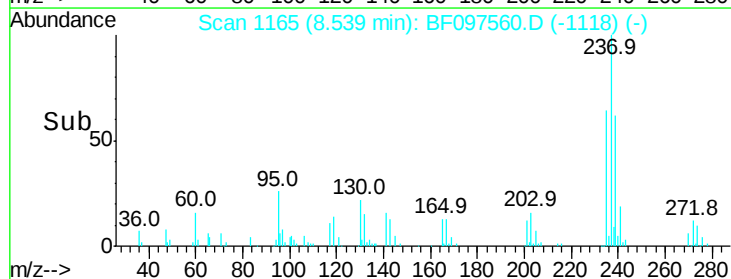
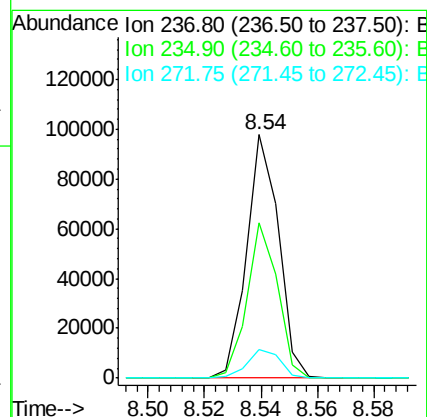
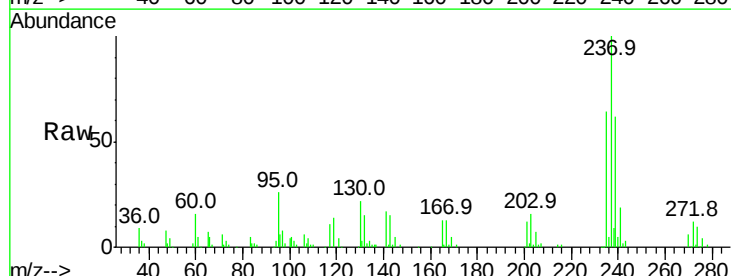
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

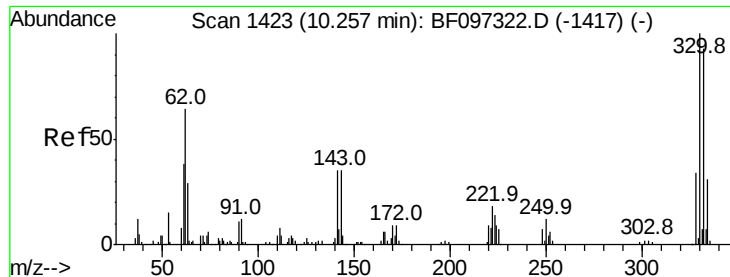
Tot Ion:	216	Resp:	193507
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	22.5	17.9	26.9
108	21.7	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 48.553 ng
 RT: 8.54 min Scan# 1165
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:	237	Resp:	76752
Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.6	82.6
272	12.0	0.0	31.9

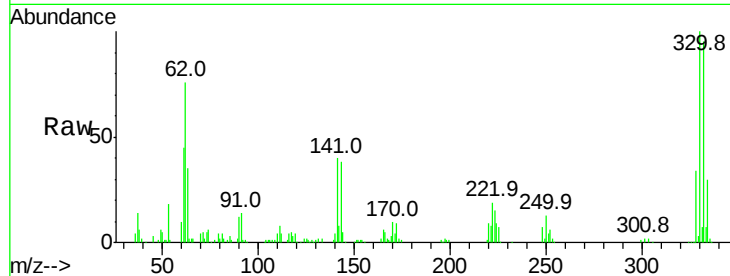




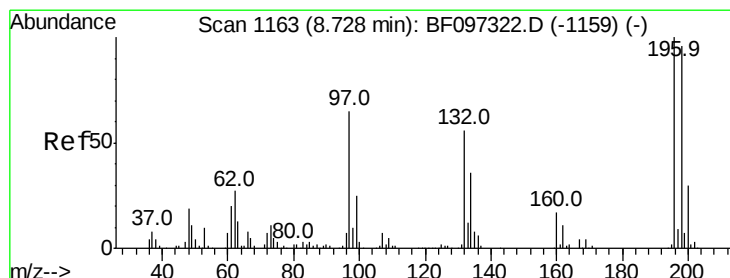
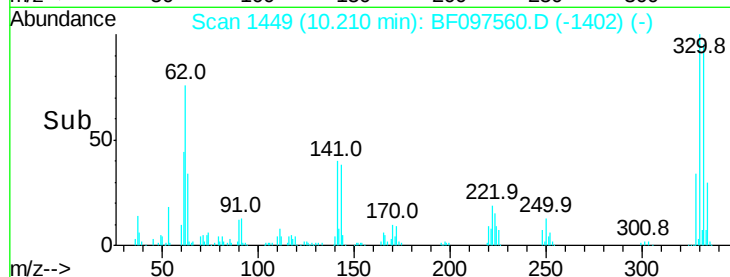
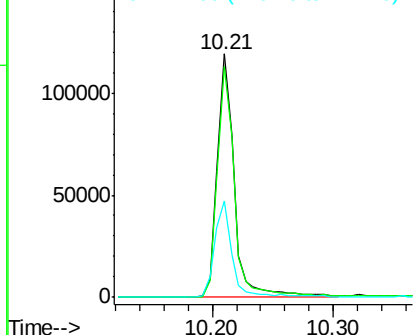
#41
 2,4,6-Tribromophenol
 Concen: 81.094 ng
 RT: 10.21 min Scan# 1449
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 115253
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 39.8 31.4 47.2

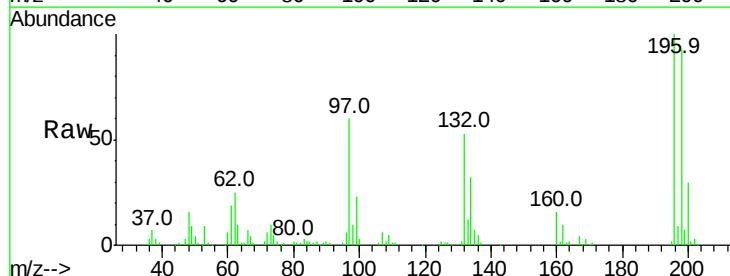


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

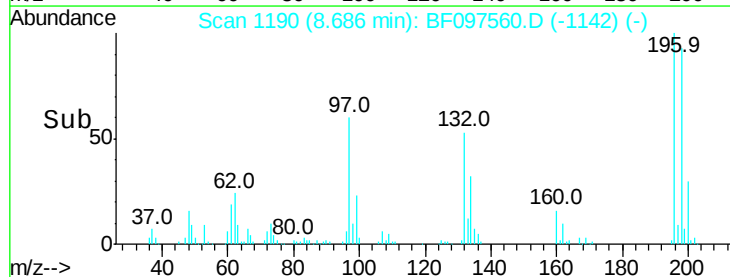
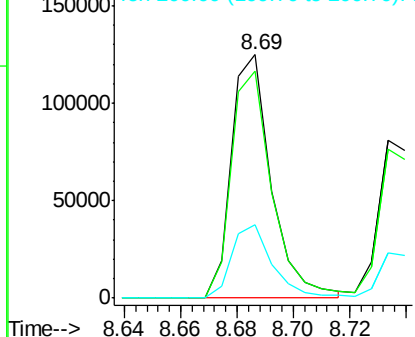


#42
 2,4,6-Trichlorophenol
 Concen: 35.432 ng
 RT: 8.69 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:196 Resp: 123238
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.2 111.4
 200 30.3 24.0 36.0



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

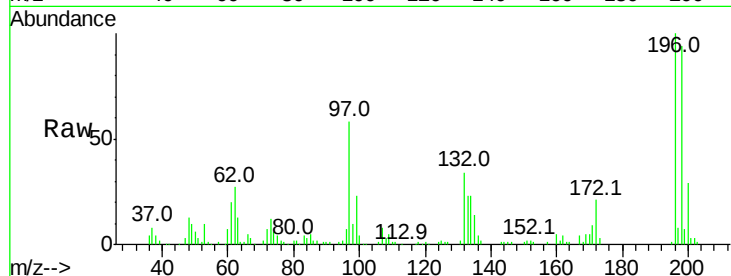




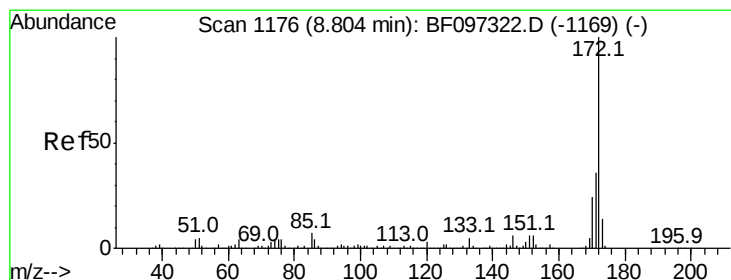
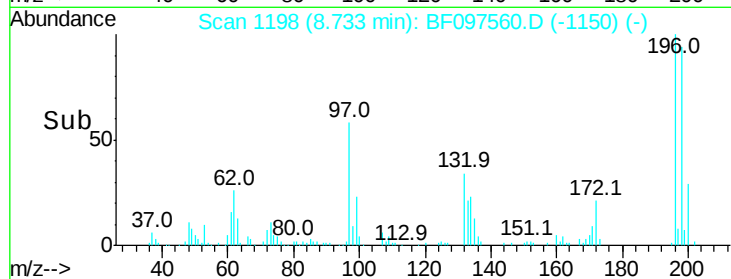
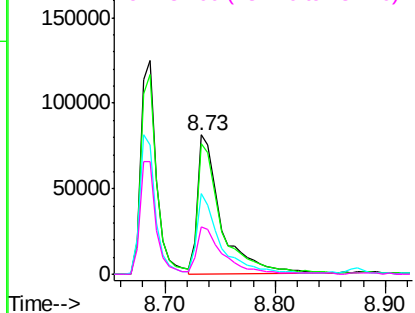
#43
 2,4,5-Trichlorophenol
 Concen: 33.721 ng
 RT: 8.73 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 117394
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.7 113.5
 97 58.4 47.7 71.5
 132 34.2 28.0 42.0

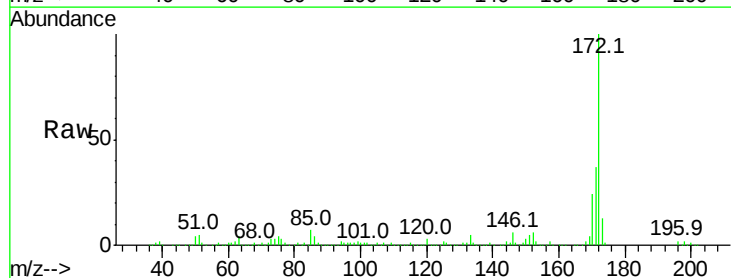


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

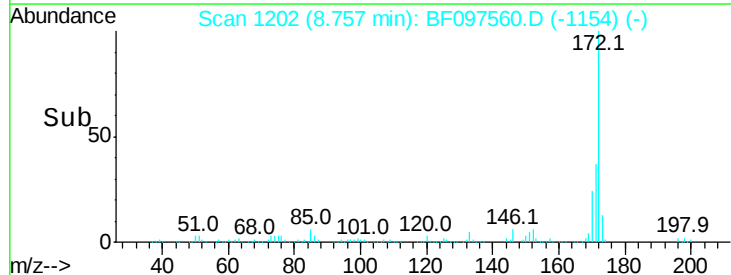
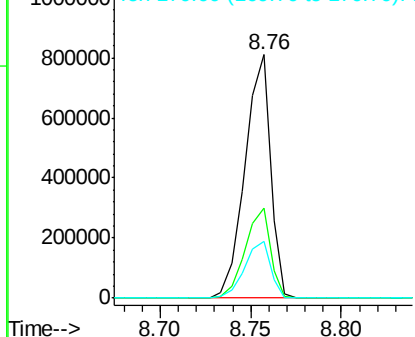


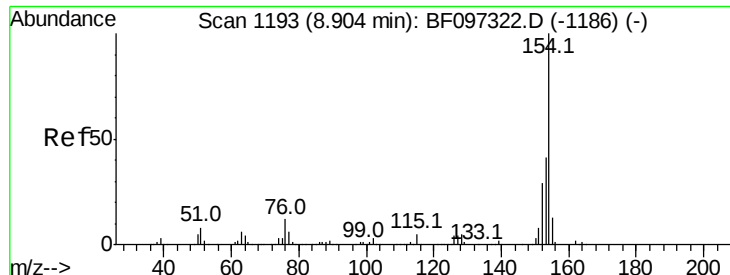
#44
 2-Fluorobiphenyl
 Concen: 74.848 ng
 RT: 8.76 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:172 Resp: 793335
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 23.5 19.8 29.8



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

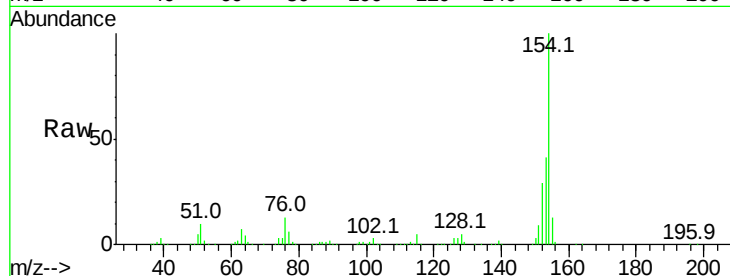




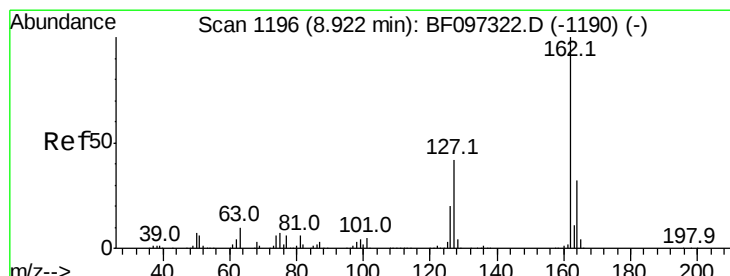
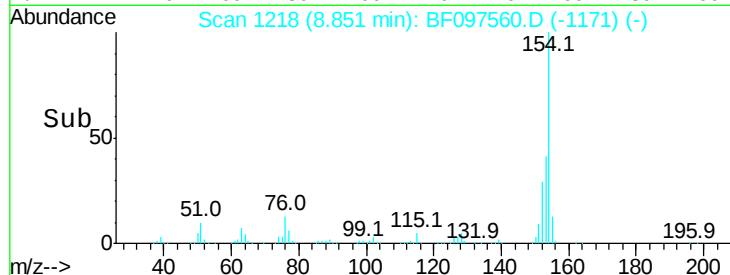
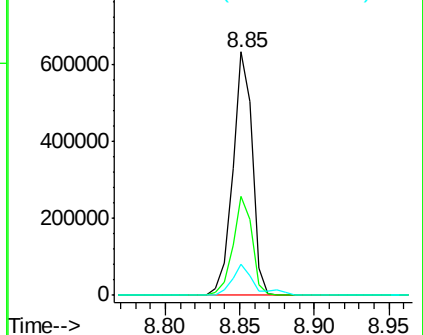
#45
 1,1'-Biphenyl
 Concen: 37.853 ng
 RT: 8.85 min Scan# 1218
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	12.9	0.0	29.9

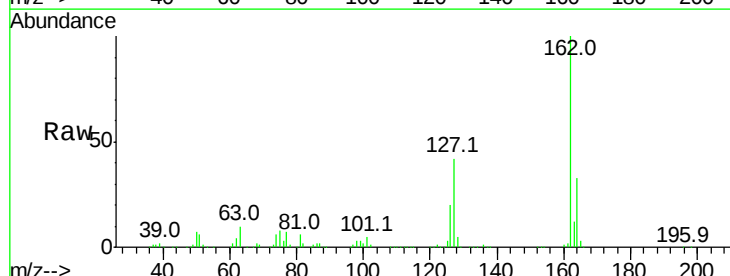


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

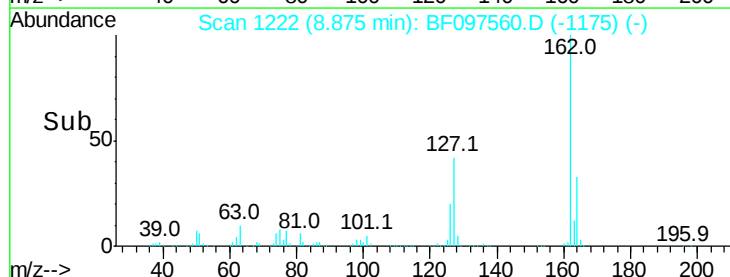
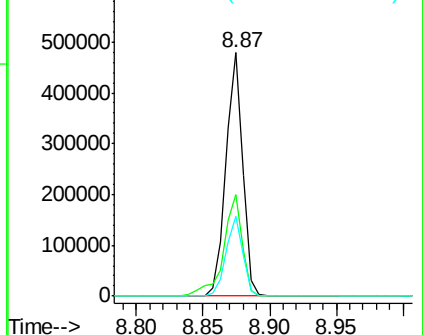


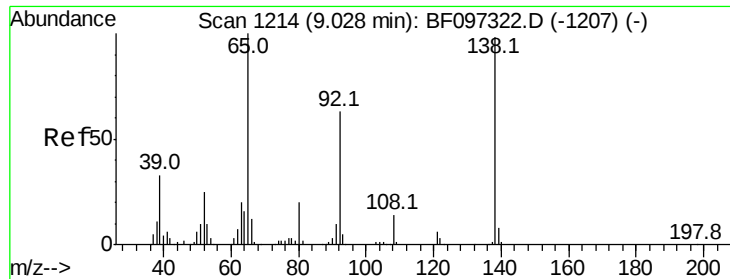
#46
 2-Chloronaphthalene
 Concen: 37.799 ng
 RT: 8.87 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	28.3	42.5
164	32.5	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

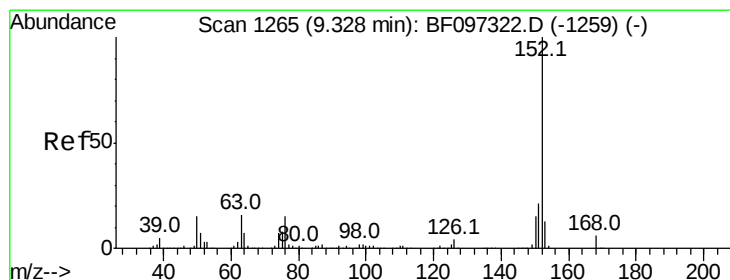
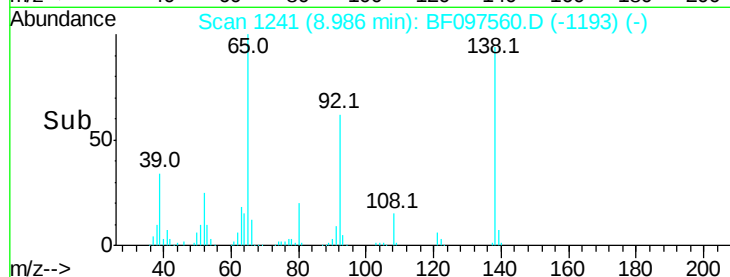
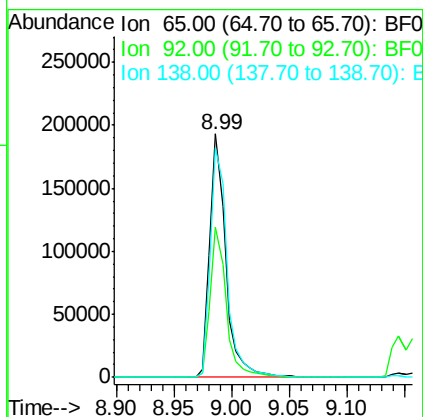
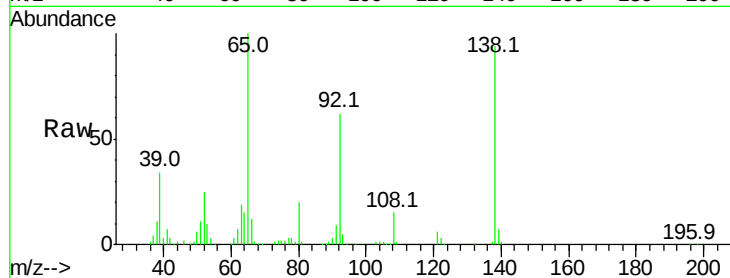




#47
2-Nitroaniline
Concen: 45.879 ng
RT: 8.99 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

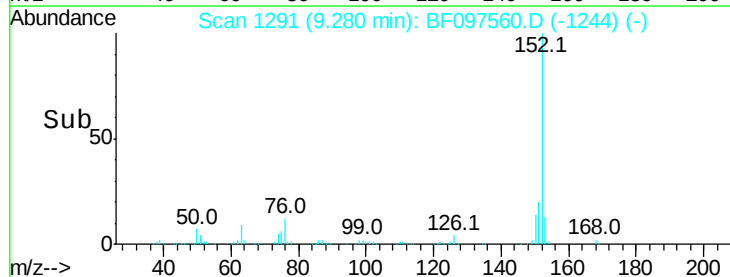
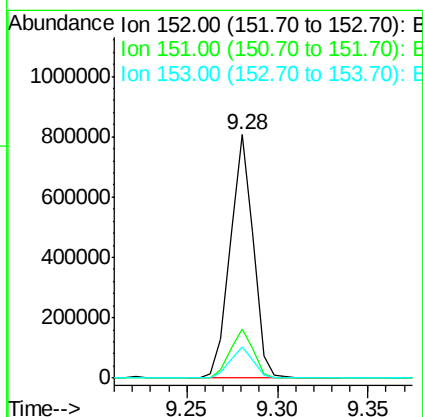
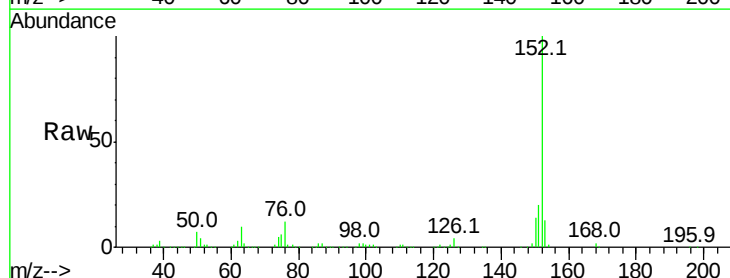
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

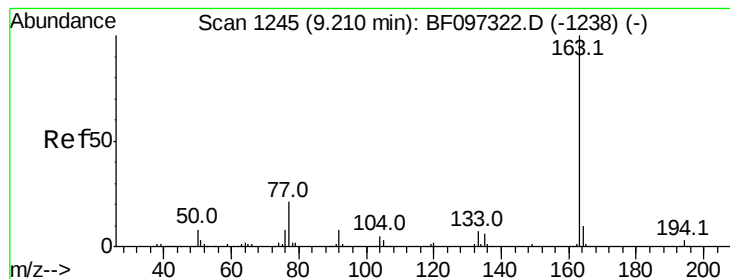
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.6	53.9	80.9
138	94.4	78.8	118.2



#48
Acenaphthylene
Concen: 41.207 ng
RT: 9.28 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	12.8	10.8	16.2





#49

Dimethylphthalate

Concen: 39.645 ng

RT: 9.17 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

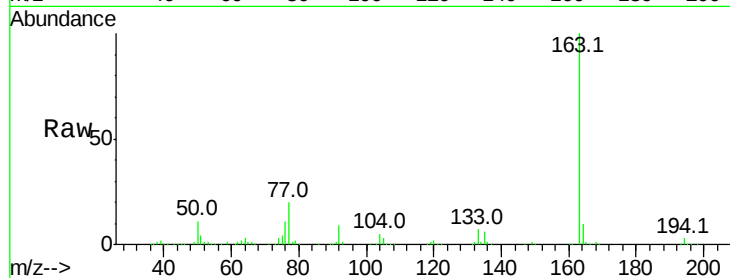
Tot Ion:163 Resp: 541539

Ion Ratio Lower Upper

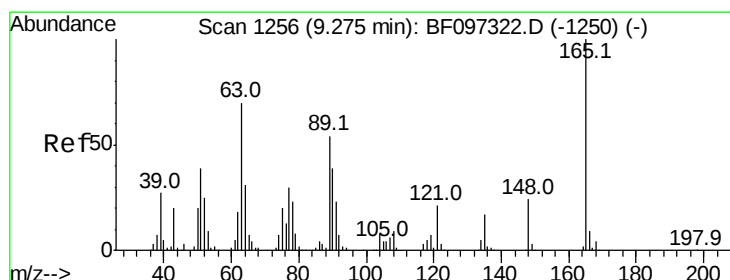
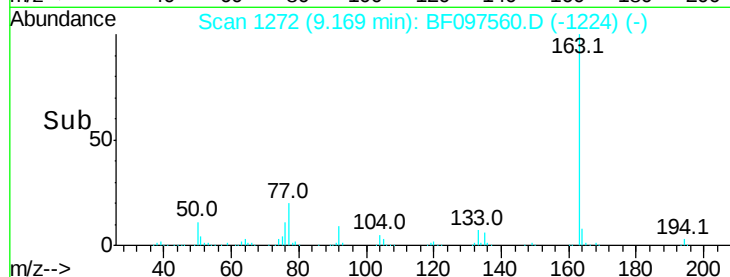
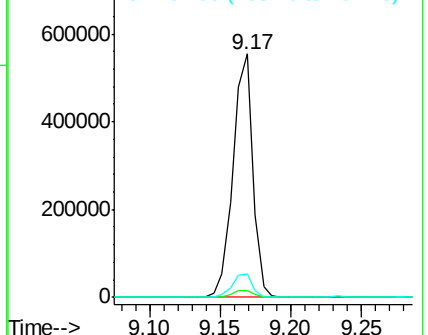
163 100

194 3.1 2.6 4.0

164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.365 ng

RT: 9.23 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

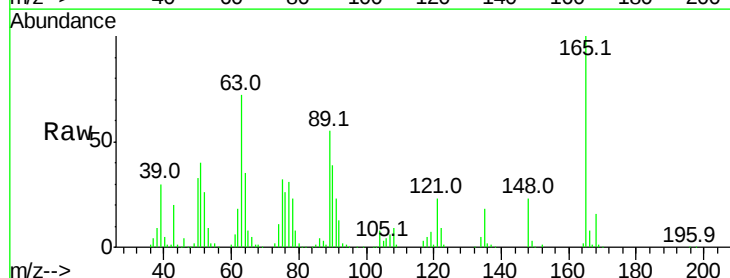
Tgt Ion:165 Resp: 116943

Ion Ratio Lower Upper

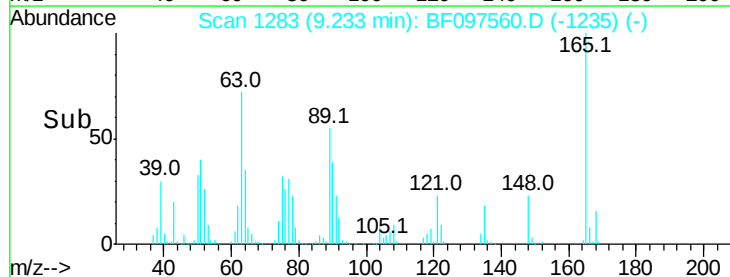
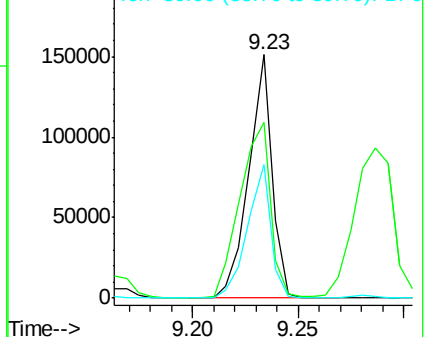
165 100

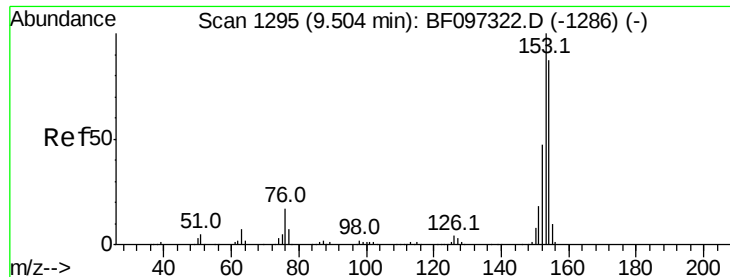
63 72.4 34.3 51.5#

89 55.1 37.1 55.7



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





#51

Acenaphthene

Concen: 41.347 ng

RT: 9.45 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

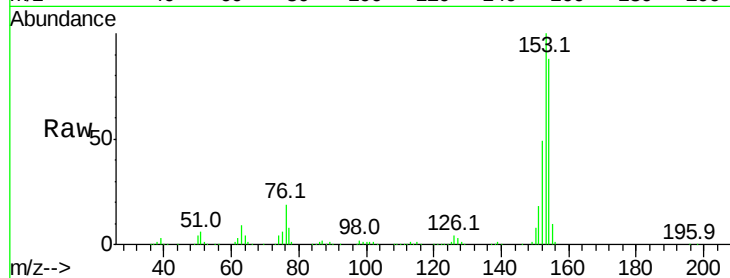
Tot Ion:154 Resp: 422667

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

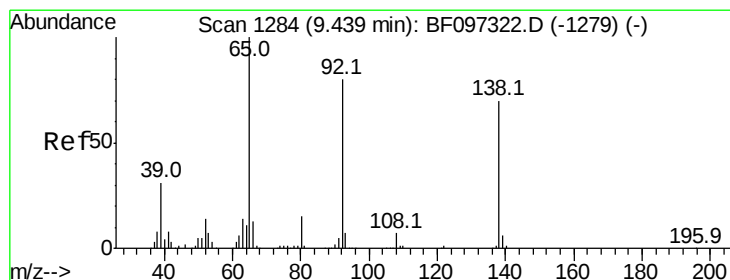
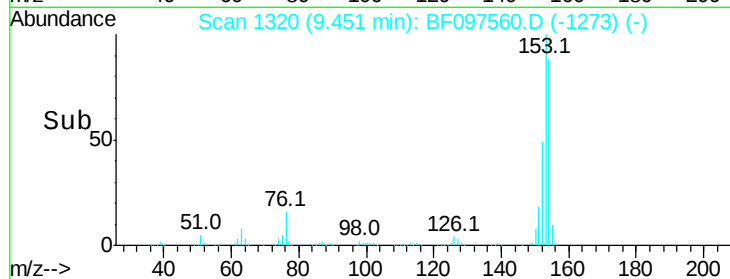
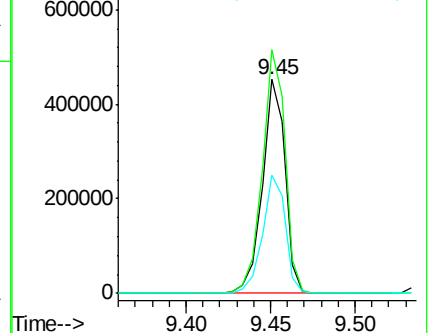
152 55.5 43.6 65.4



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: 42.990 ng

RT: 9.40 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

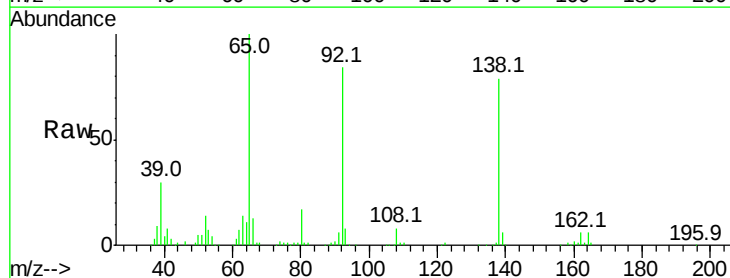
Tgt Ion:138 Resp: 154596

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

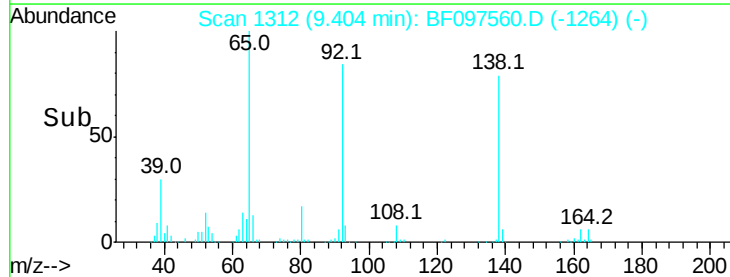
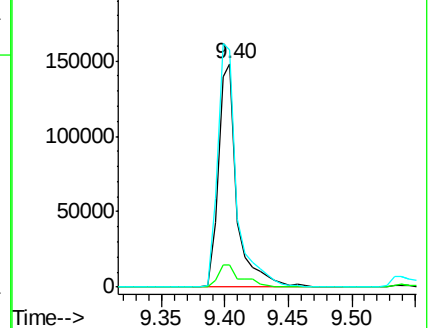
92 106.3 93.8 140.6

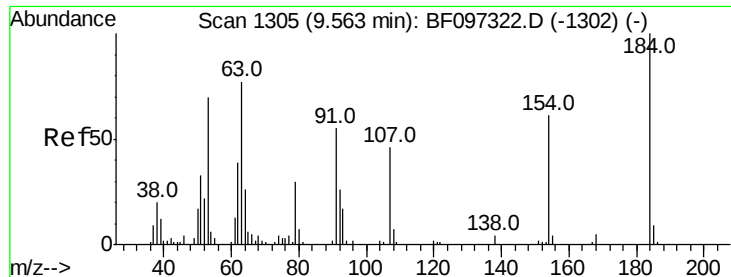


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

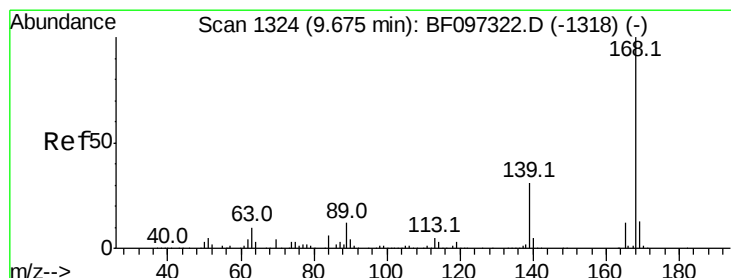
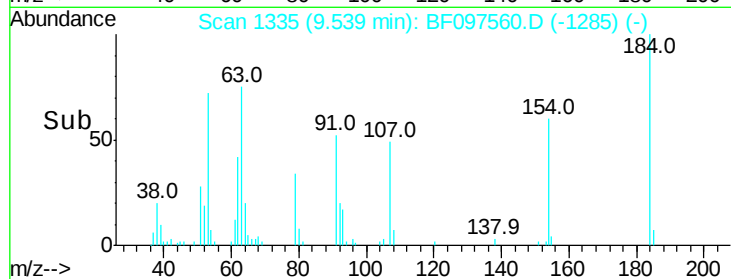
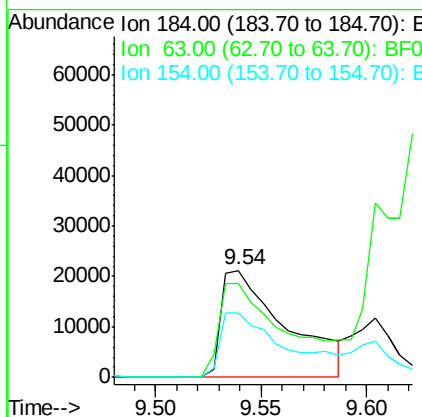
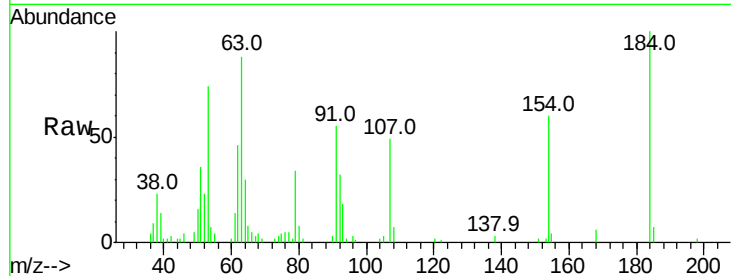




#53
 2,4-Dinitrophenol
 Concen: 34.231 ng
 RT: 9.54 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

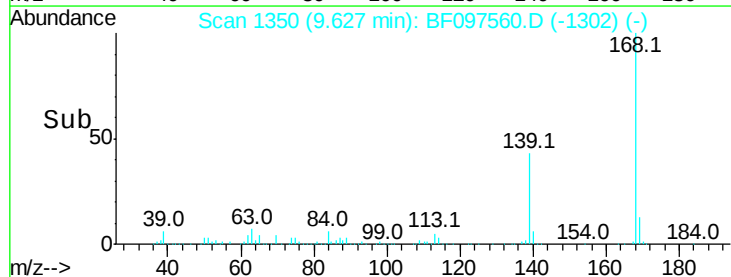
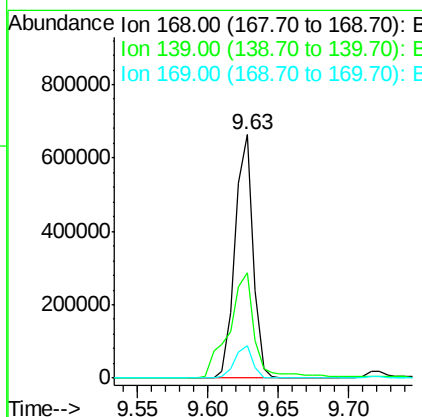
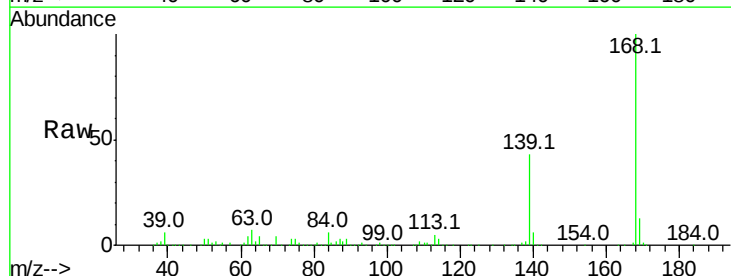
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

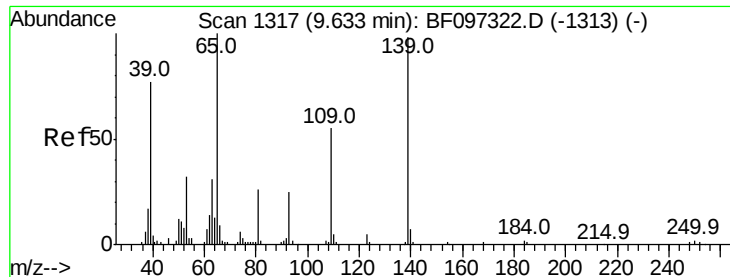
Tot Ion:184 Resp: 45091
 Ion Ratio Lower Upper
 184 100
 63 87.8 62.7 94.1
 154 59.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 43.184 ng
 RT: 9.63 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:168 Resp: 587984
 Ion Ratio Lower Upper
 168 100
 139 43.3 30.6 45.8
 169 13.3 10.8 16.2





#55

4-Nitrophenol

Concen: 179.451 ng

RT: 9.63 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

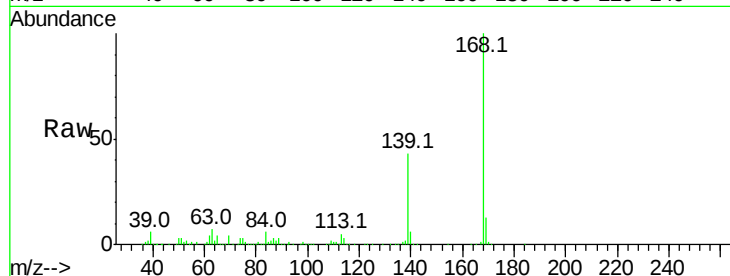
Tot Ion:139 Resp: 383761

Ion Ratio Lower Upper

139 100

109 5.7 34.1 74.1#

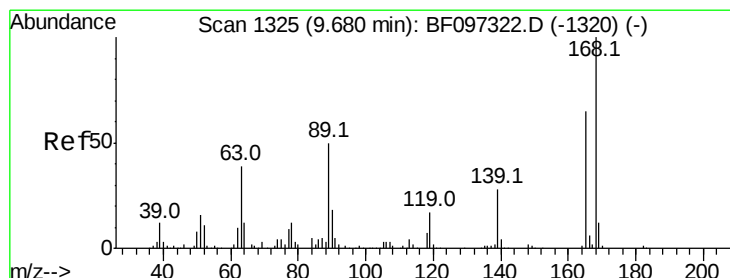
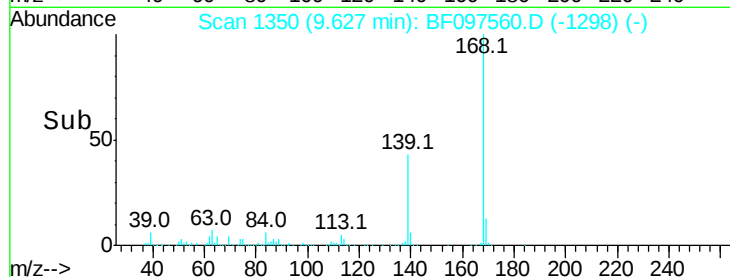
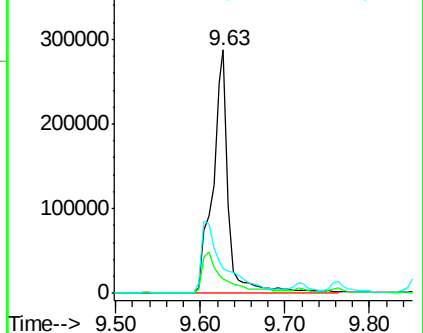
65 10.0 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 49.196 ng

RT: 9.65 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion:165 Resp: 163849

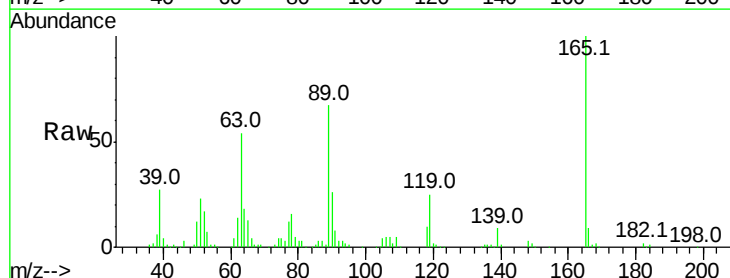
Ion Ratio Lower Upper

165 100

63 53.7 25.4 38.0#

89 67.1 46.4 69.6

182 2.1 1.8 2.6

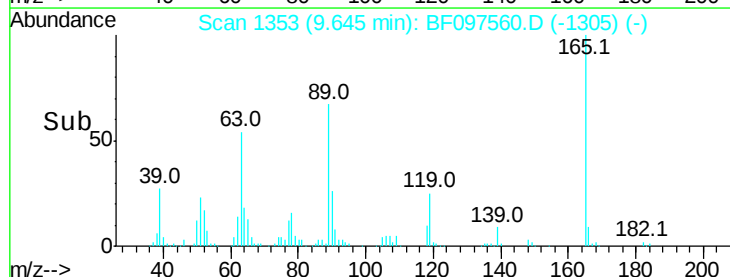
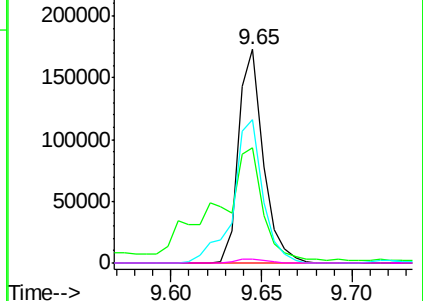


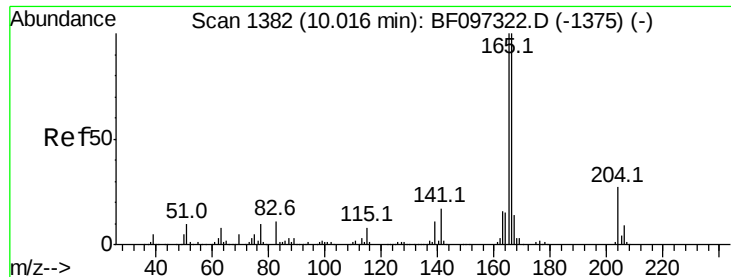
Abundance Ion 165.00 (164.70 to 165.70): E

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

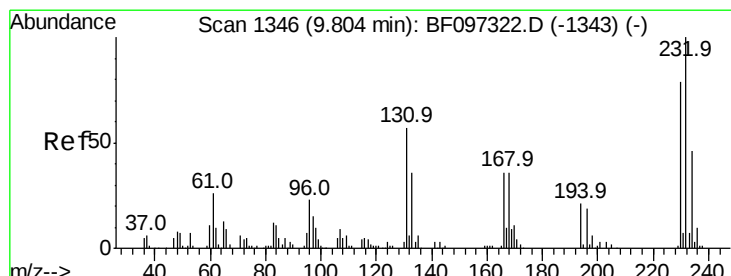
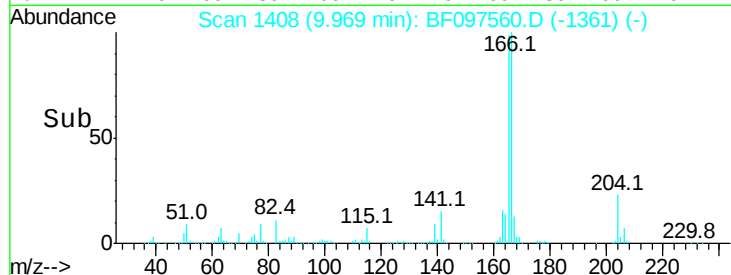
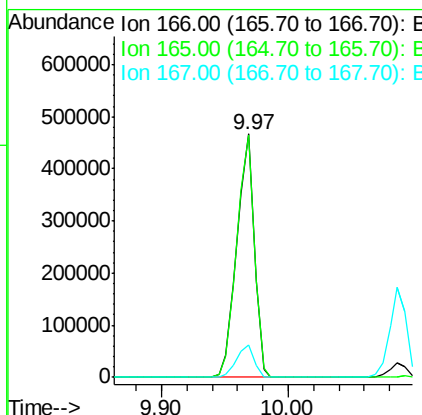
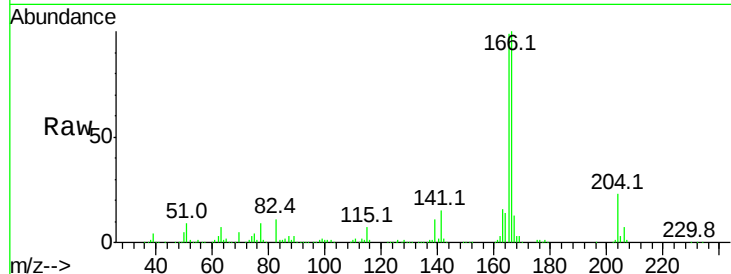




#57
Fluorene
 Concen: 43.123 ng
 RT: 9.97 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

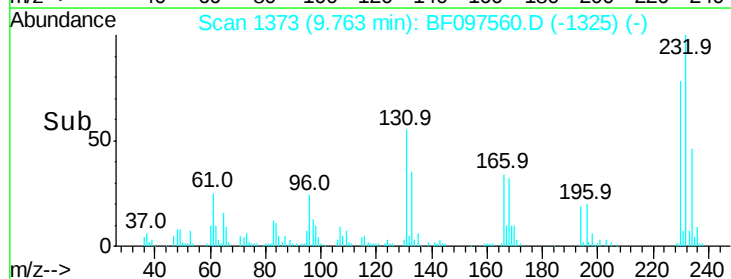
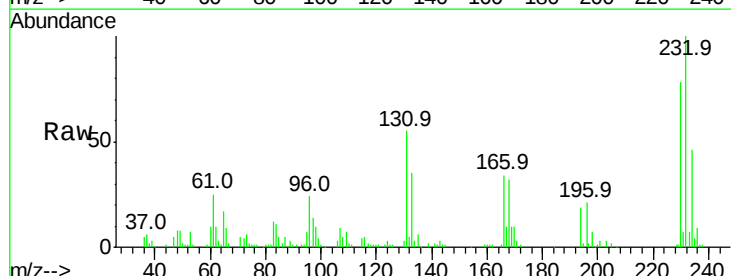
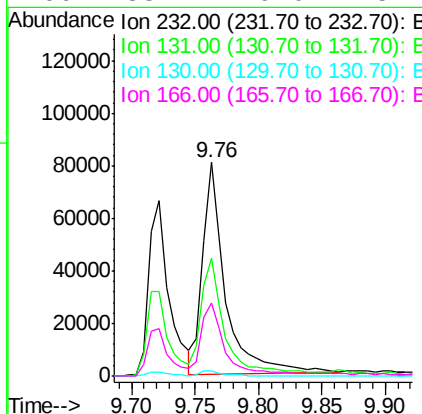
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

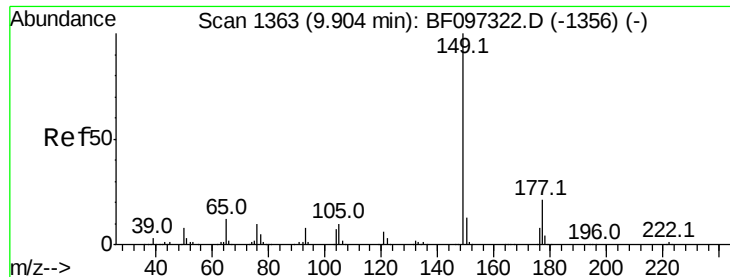
Tot Ion:166 Resp: 441302
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.8 118.2
 167 13.2 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.795 ng
 RT: 9.76 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:232 Resp: 100466
 Ion Ratio Lower Upper
 232 100
 131 53.4 44.8 67.2
 130 2.3 2.3 3.5
 166 33.4 29.0 43.4

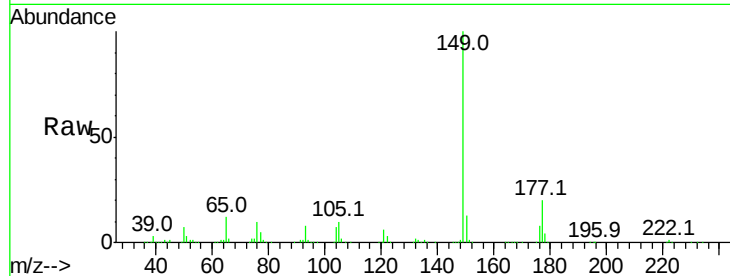




#59
Diethylphthalate
Concen: 42.692 ng
RT: 9.86 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

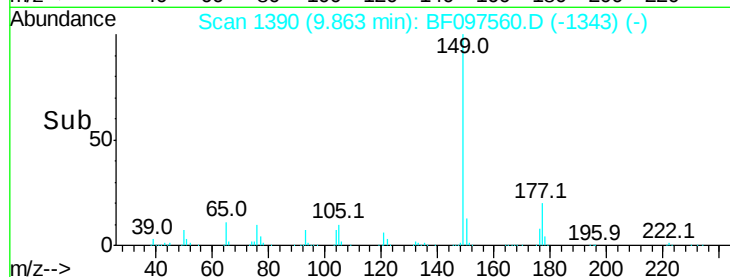
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.7	25.1
150	12.6	10.2	15.2

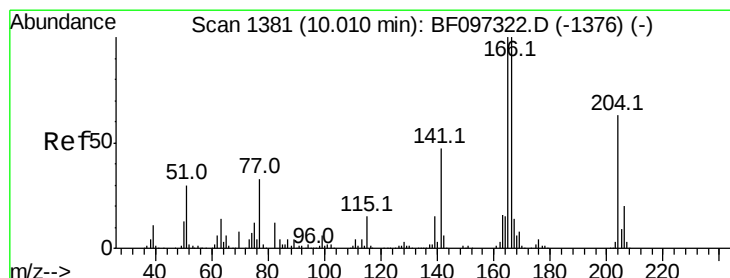


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

9.86

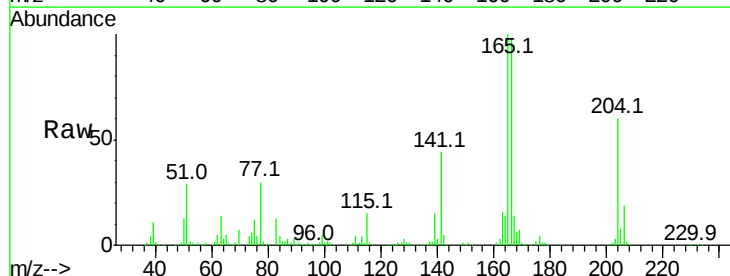


Time-->



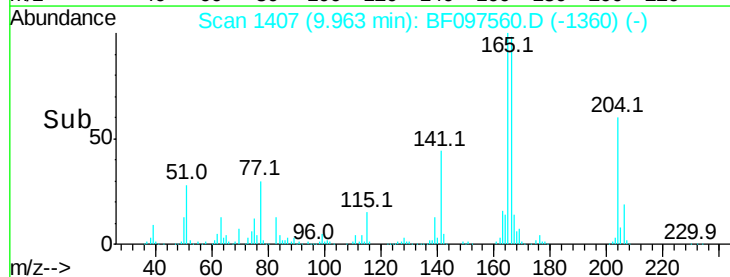
#60
4-Chlorophenyl-phenylether
Concen: 42.719 ng
RT: 9.96 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	73.5	60.8	91.2

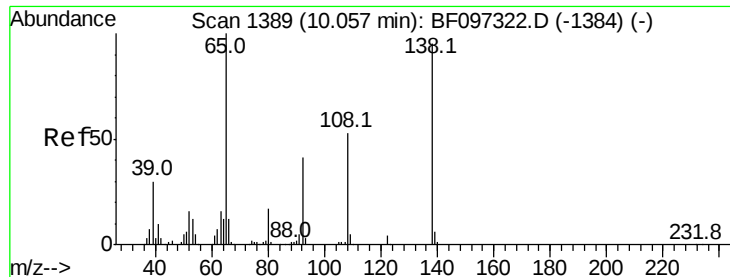


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

9.96



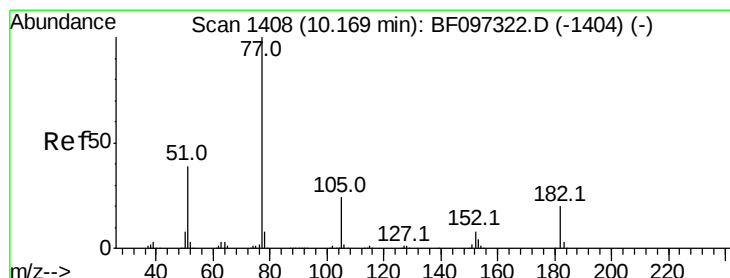
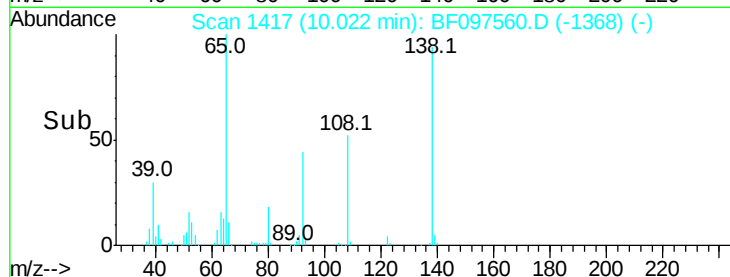
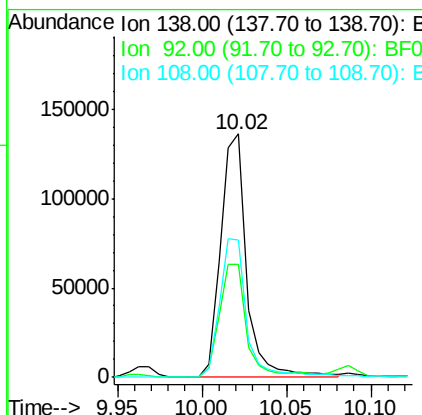
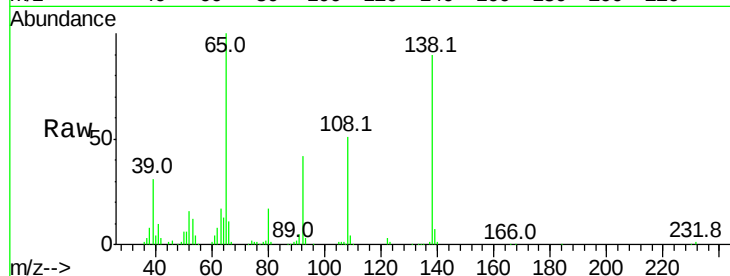
Time-->



#61
4-Nitroaniline
Concen: 42.648 ng
RT: 10.02 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

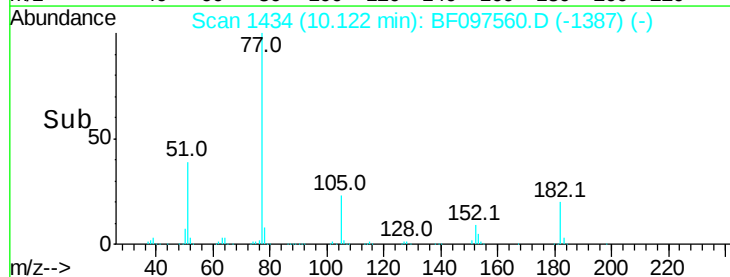
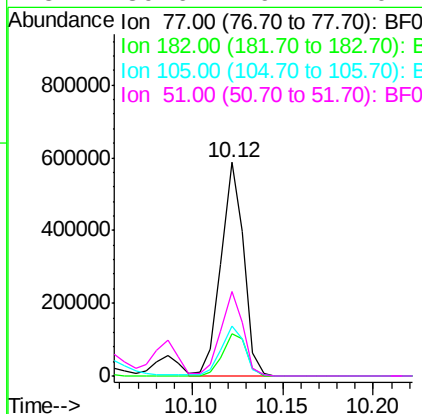
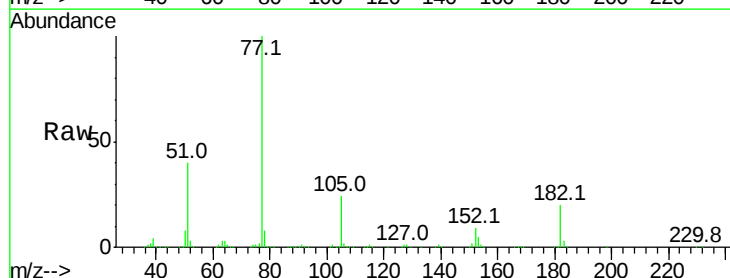
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

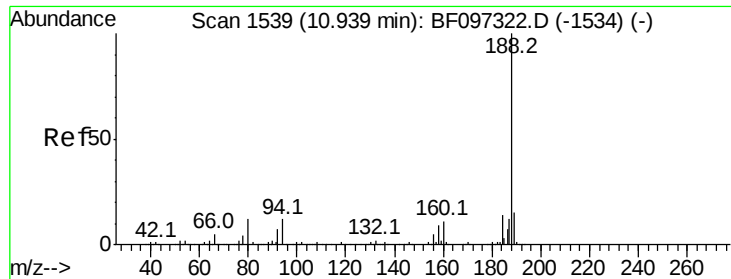
Tot Ion:138 Resp: 145724
Ion Ratio Lower Upper
138 100
92 46.5 21.8 61.8
108 56.3 42.3 82.3



#62
Azobenzene
Concen: 43.890 ng
RT: 10.12 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion: 77 Resp: 510258
Ion Ratio Lower Upper
77 100
182 19.8 0.1 40.1
105 23.6 3.6 43.6
51 39.6 9.4 49.4

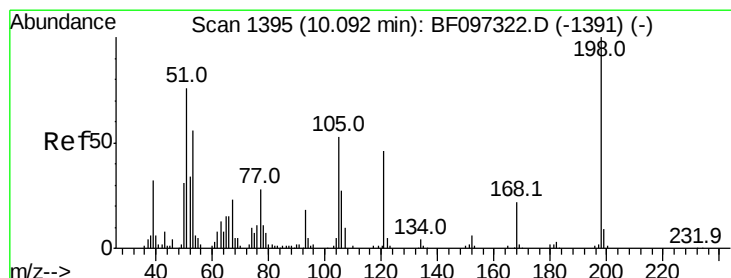
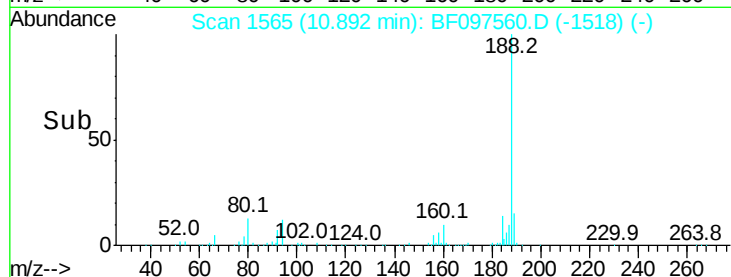
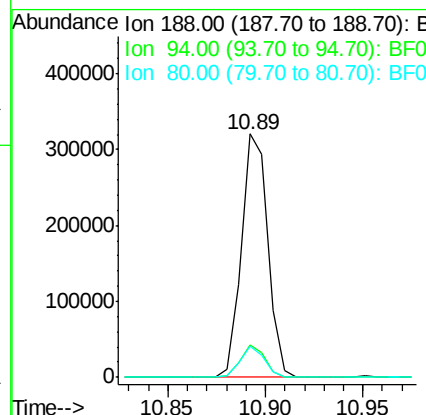
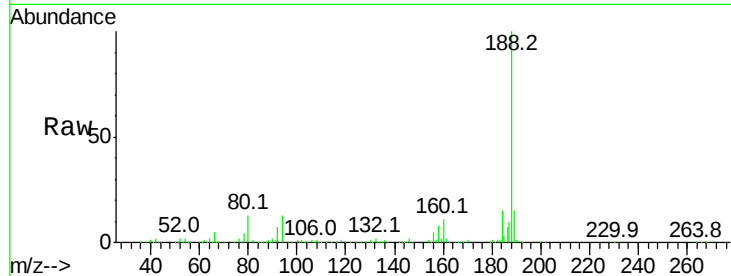




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.89 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

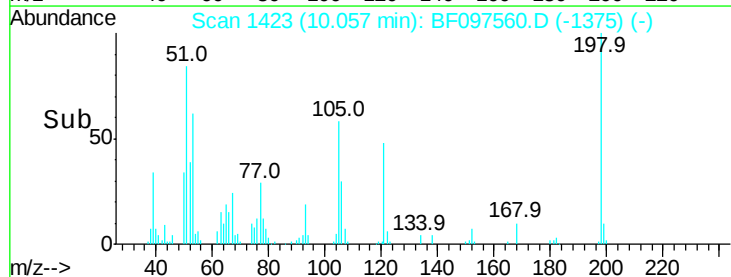
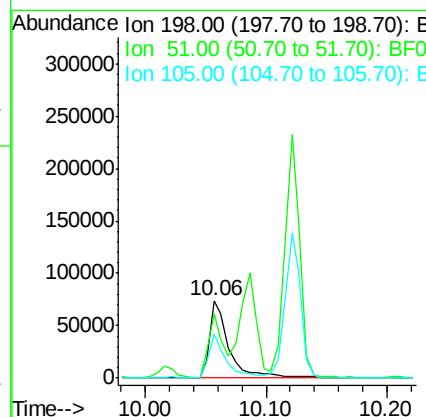
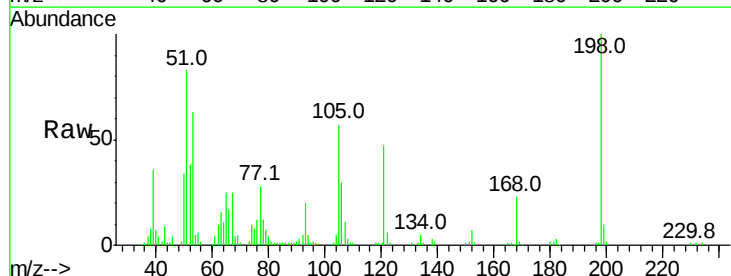
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

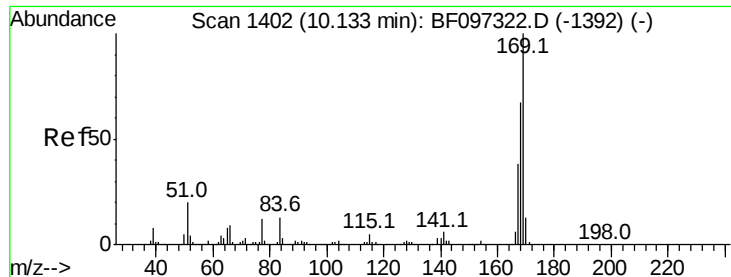
Tot Ion:188 Resp: 298683
Ion Ratio Lower Upper
188 100
94 13.3 9.4 14.2
80 13.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 45.035 ng
RT: 10.06 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion:198 Resp: 83584
Ion Ratio Lower Upper
198 100
51 82.9 53.2 93.2
105 56.5 45.8 85.8

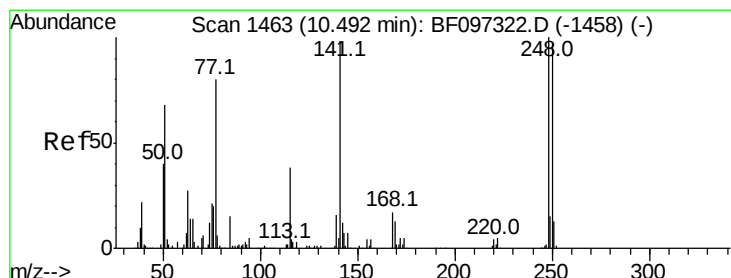
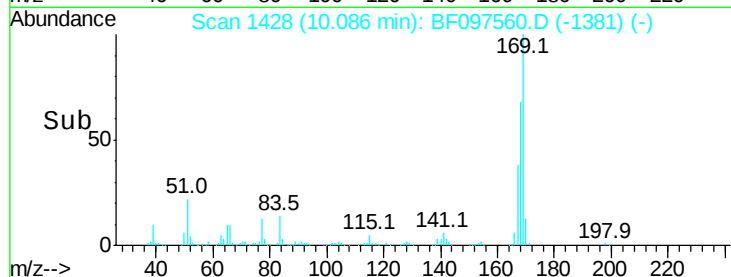
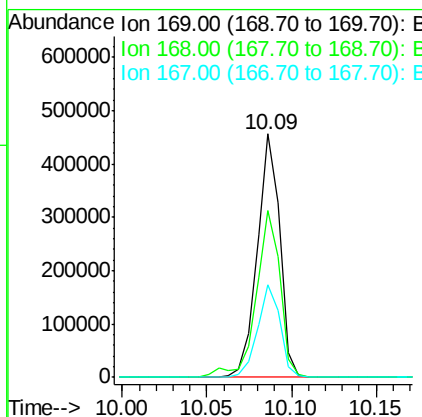
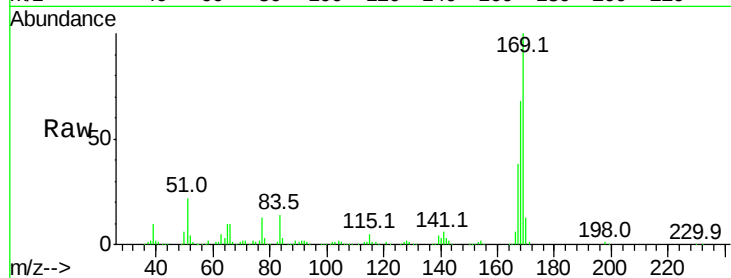




#65
n-Nitrosodiphenylamine
Concen: 40.854 ng
RT: 10.09 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

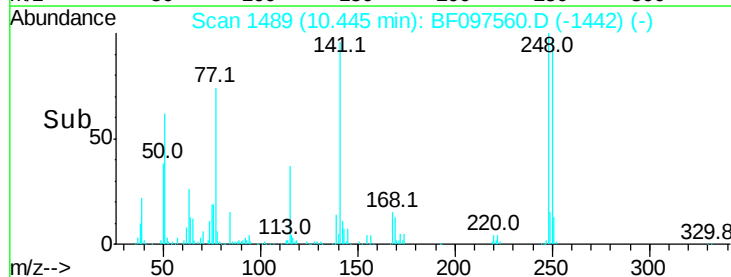
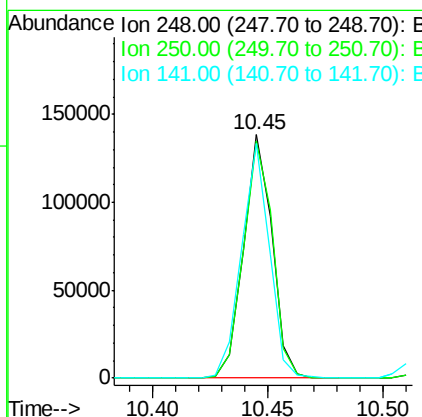
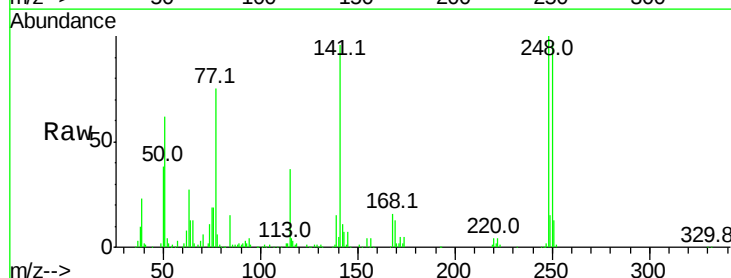
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

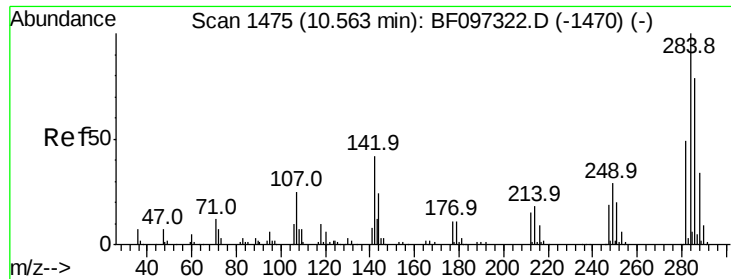
Tot Ion:169 Resp: 424568
Ion Ratio Lower Upper
169 100
168 68.4 53.2 79.8
167 37.9 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 40.172 ng
RT: 10.45 min Scan# 1489
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion:248 Resp: 119743
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 96.4 68.6 103.0





#67

Hexachlorobenzene

Concen: 39.995 ng

RT: 10.52 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

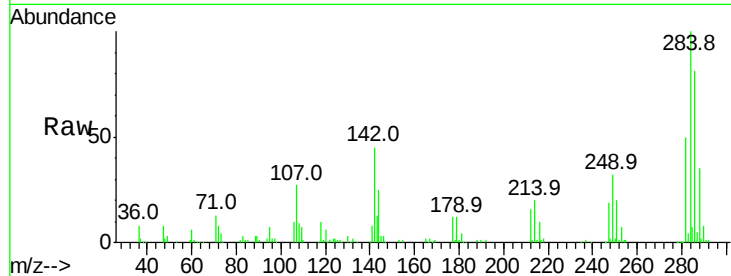
Tot Ion:284 Resp: 133687

Ion Ratio Lower Upper

284 100

142 45.2 22.8 34.2#

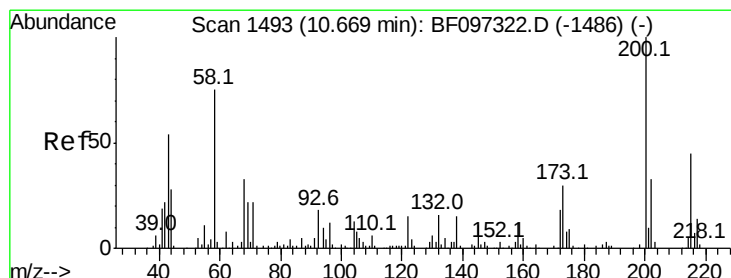
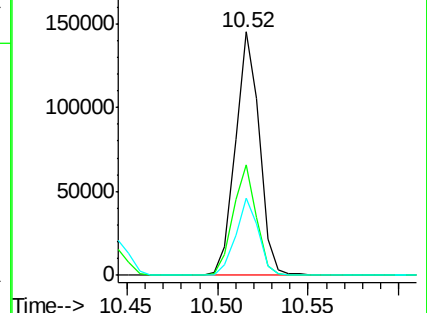
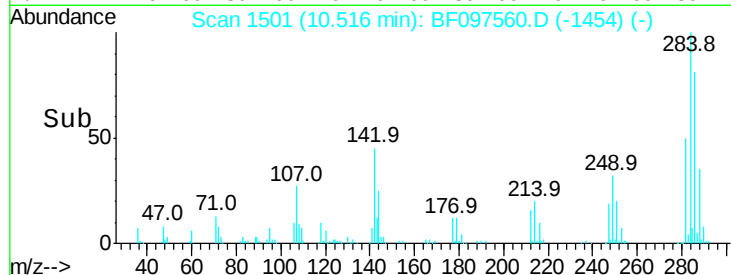
249 31.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.077 ng

RT: 10.63 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

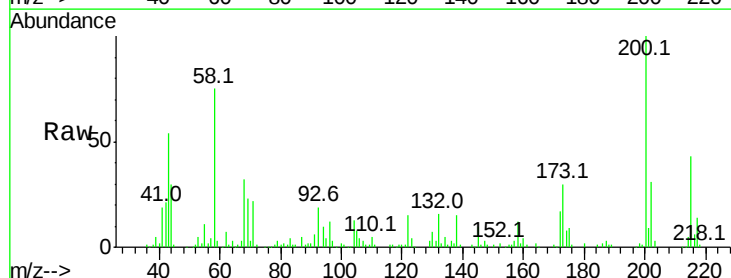
Tgt Ion:200 Resp: 113470

Ion Ratio Lower Upper

200 100

173 30.0 6.3 46.3

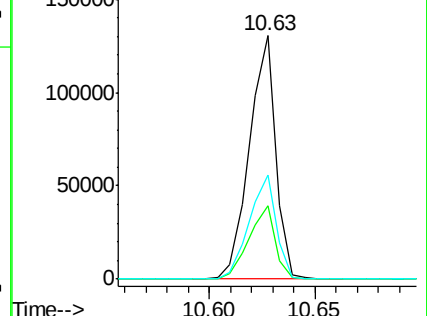
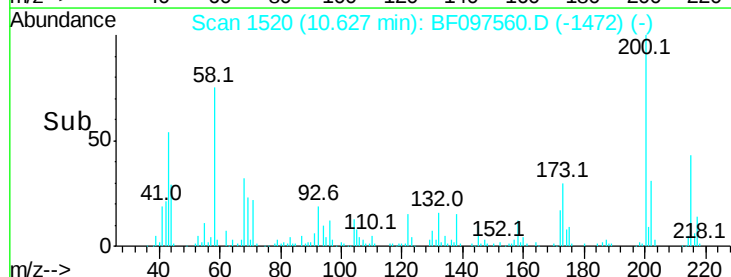
215 42.7 27.2 67.2

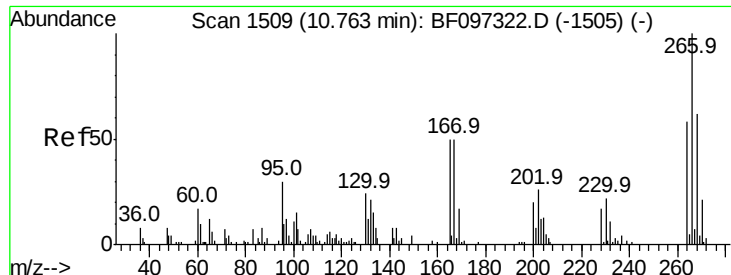


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 108.233 ng

RT: 10.73 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

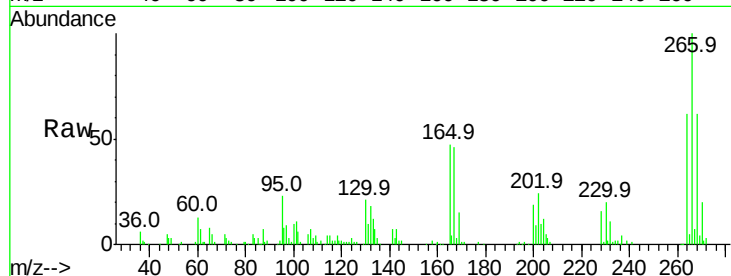
Tot Ion:266 Resp: 149690

Ion Ratio Lower Upper

266 100

268 62.4 51.1 76.7

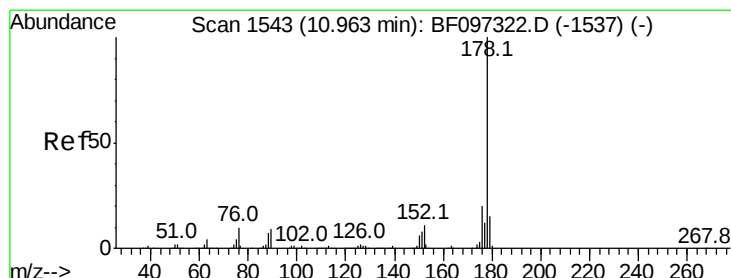
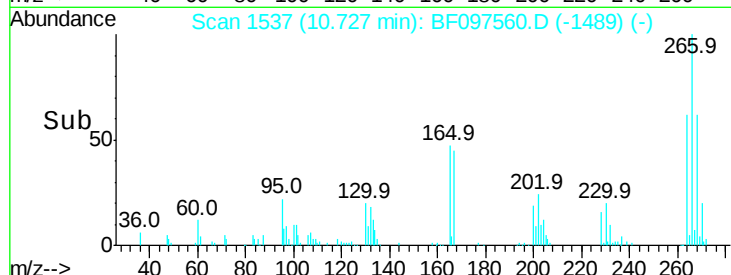
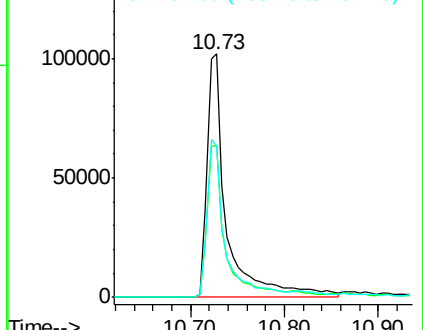
264 62.0 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.348 ng

RT: 10.92 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

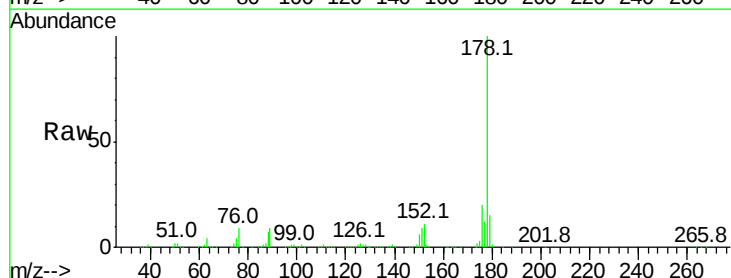
Tgt Ion:178 Resp: 645714

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

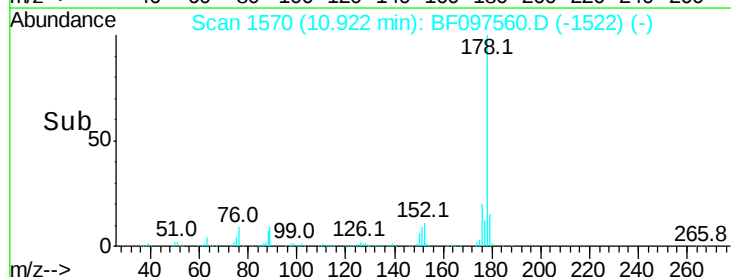
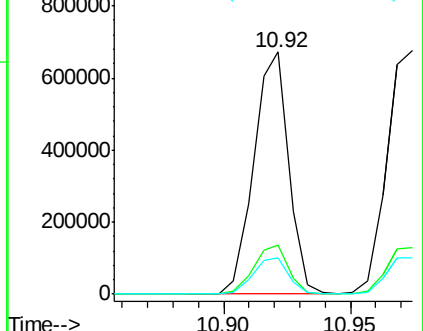
179 15.1 12.6 19.0

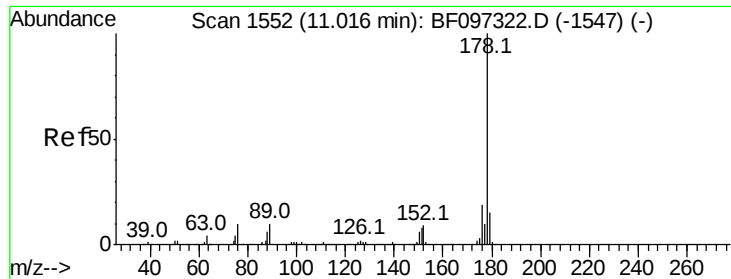


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

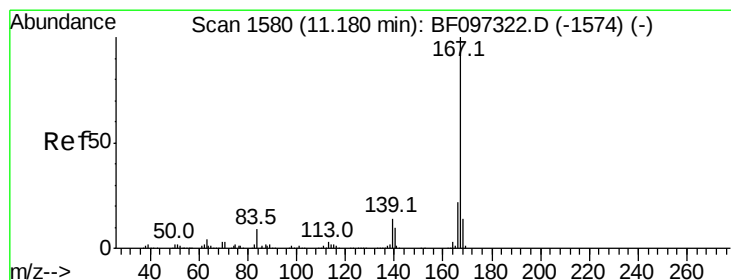
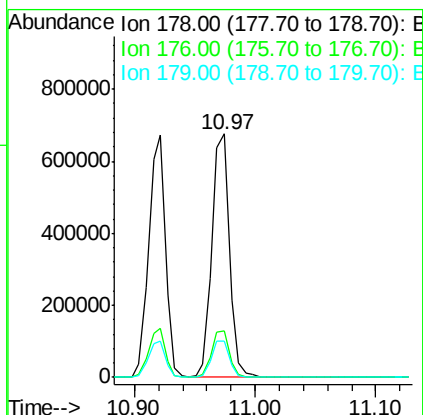
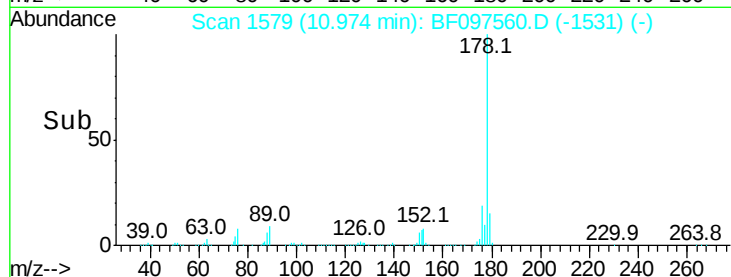
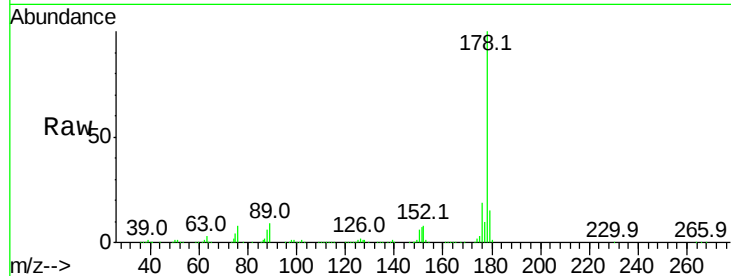




#71
 Anthracene
 Concen: 41.196 ng
 RT: 10.97 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

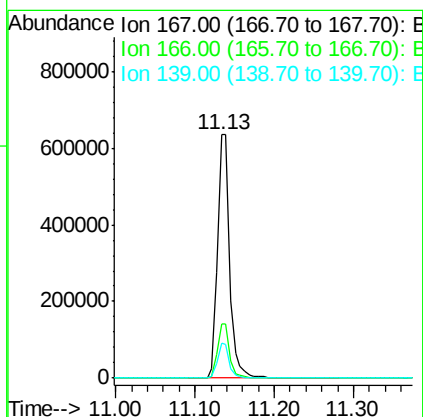
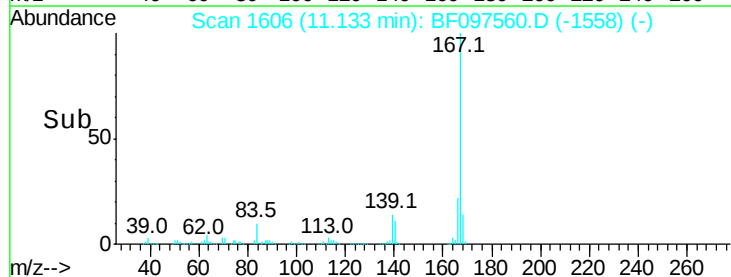
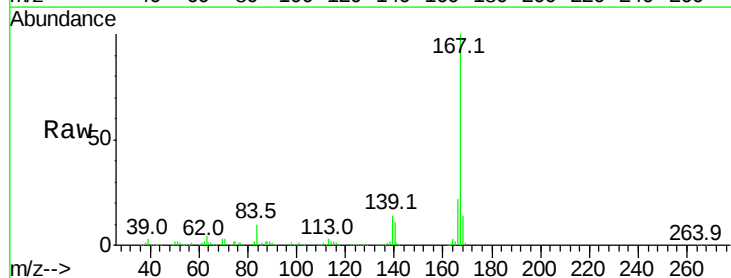
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

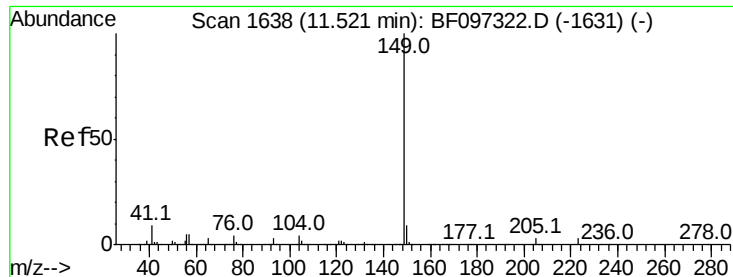
Tot Ion:178 Resp: 675244
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 41.872 ng
 RT: 11.13 min Scan# 1606
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:167 Resp: 674988
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 14.3 11.7 17.5

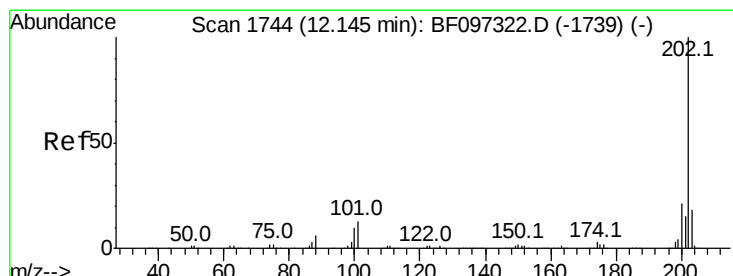
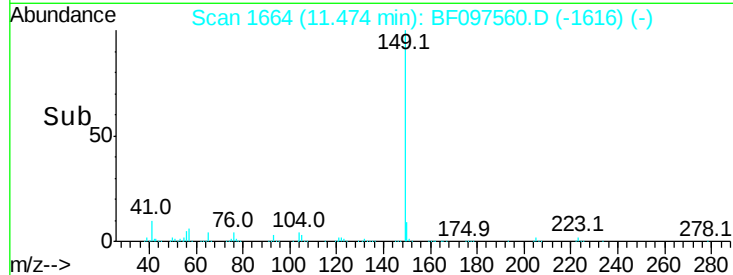
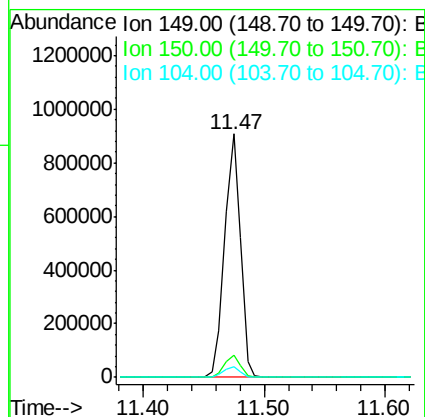
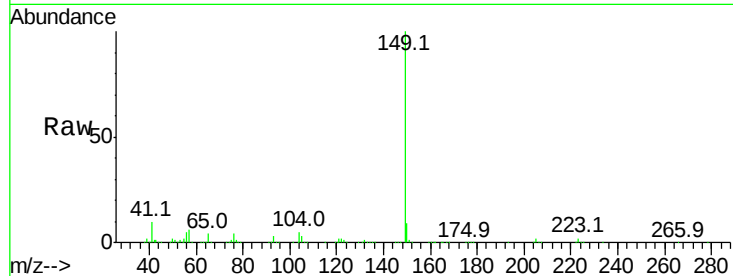




#73
Di-n-butylphthalate
Concen: 40.946 ng
RT: 11.47 min Scan# 1664
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

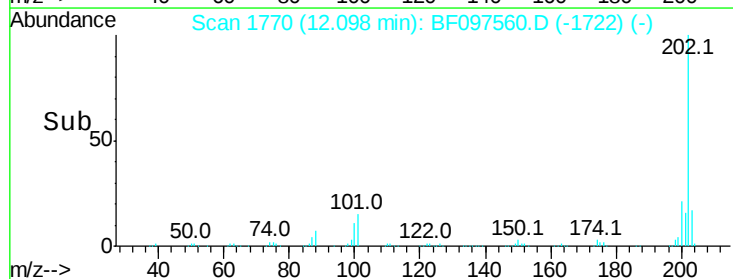
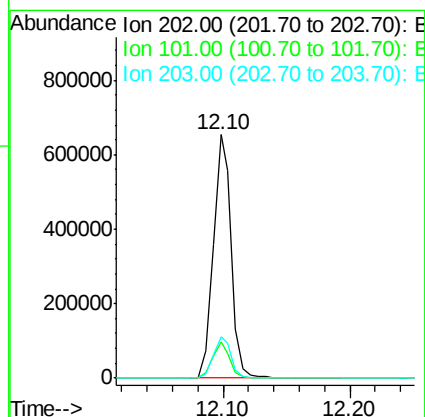
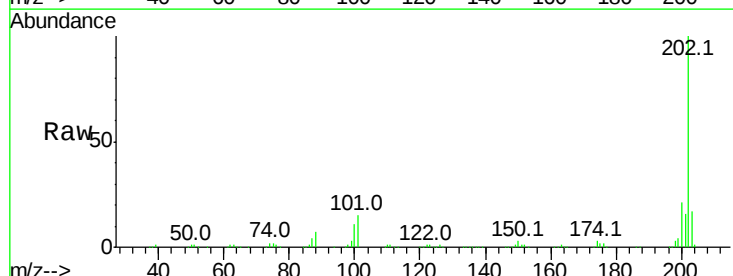
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

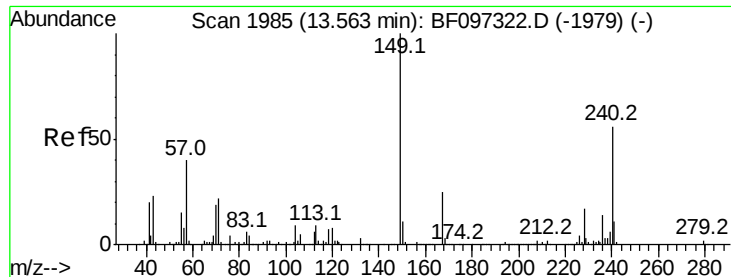
Tot Ion:149 Resp: 815905
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 41.053 ng
RT: 12.10 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion:202 Resp: 643626
Ion Ratio Lower Upper
202 100
101 14.6 0.0 33.2
203 17.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

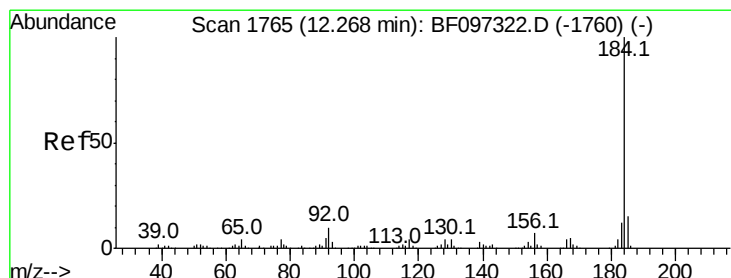
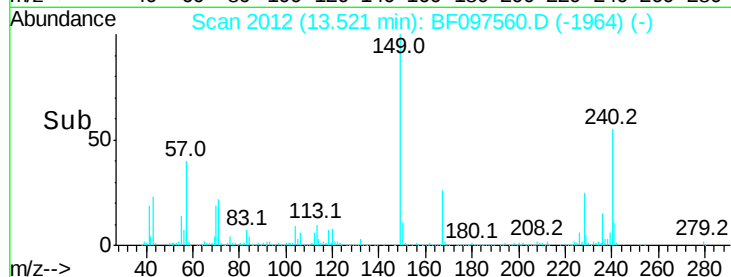
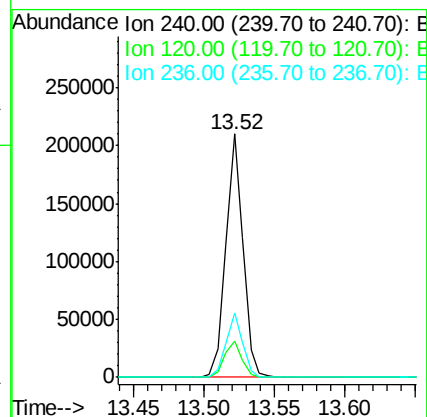
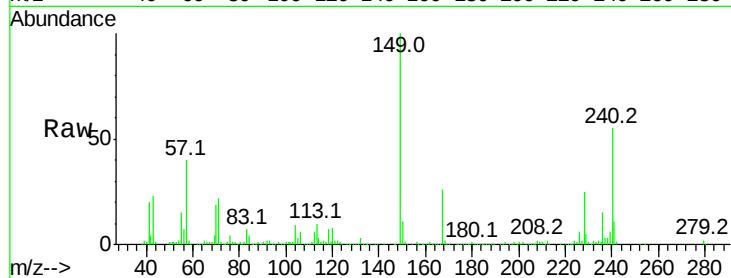
Tot Ion:240 Resp: 177838

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

236 26.2 20.5 30.7



#76

Benzidine

Concen: 38.307 ng

RT: 12.23 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

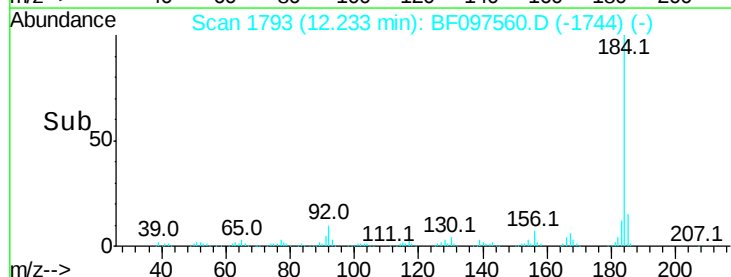
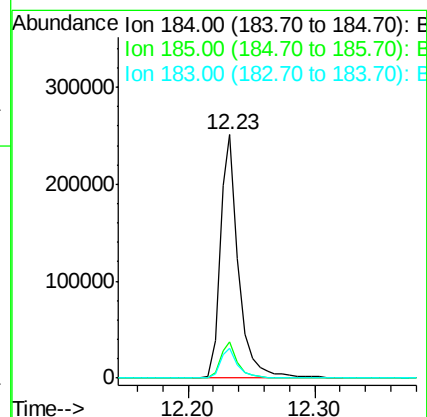
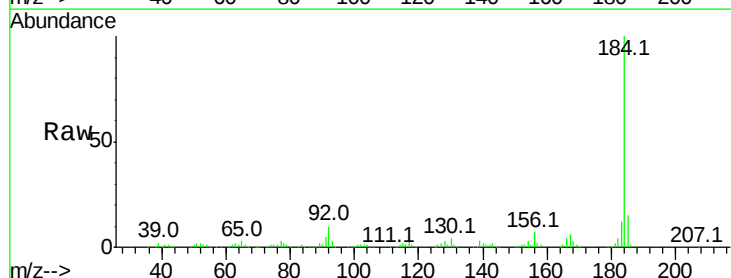
Tgt Ion:184 Resp: 252776

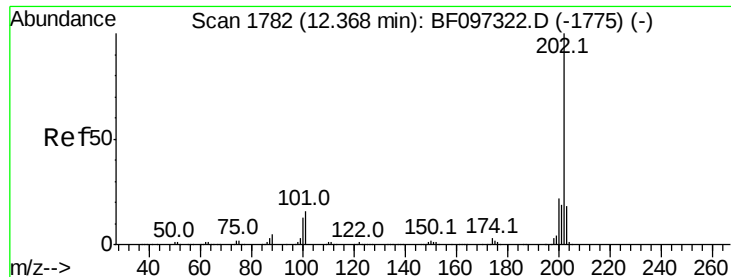
Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

183 12.1 9.8 14.6

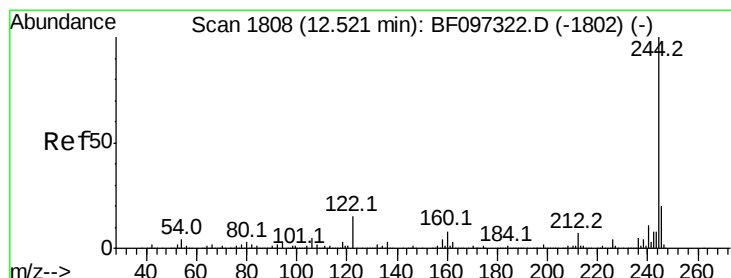
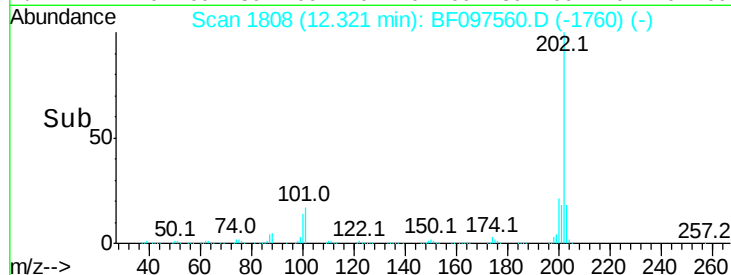
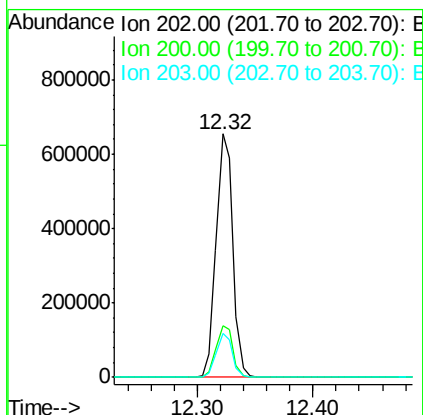
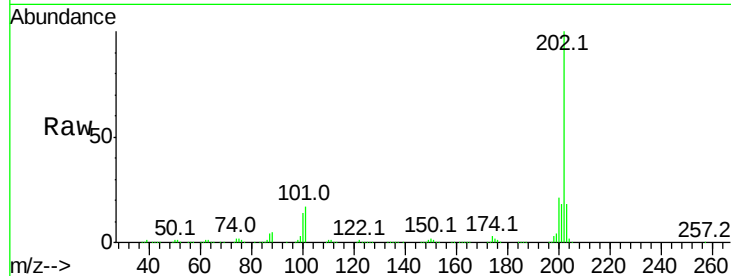




#77
Pvrene
Concen: 45.054 ng
RT: 12.32 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

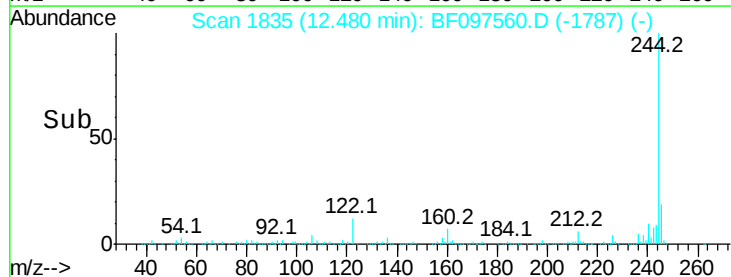
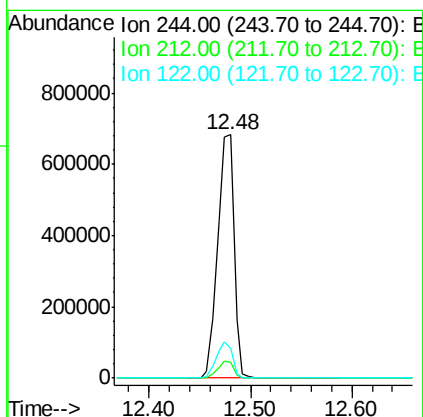
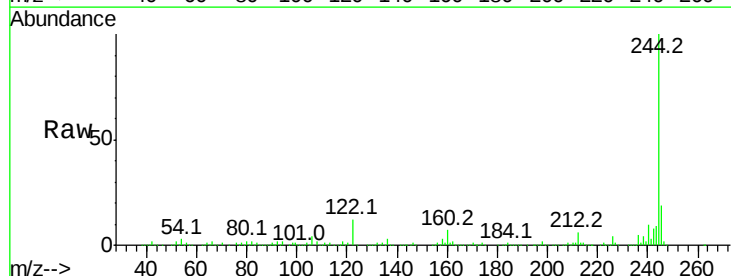
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

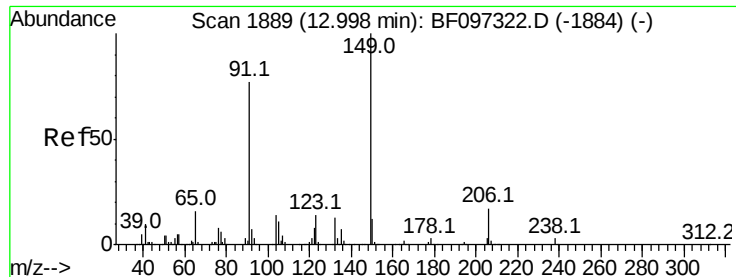
Tot Ion:202 Resp: 655948
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.9 14.4 21.6



#78
Terphenyl-d14
Concen: 88.122 ng
RT: 12.48 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion:244 Resp: 768638
Ion Ratio Lower Upper
244 100
212 6.5 6.0 9.0
122 12.5 10.3 15.5





#79

Butylbenzylphthalate

Concen: 43.243 ng

RT: 12.96 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

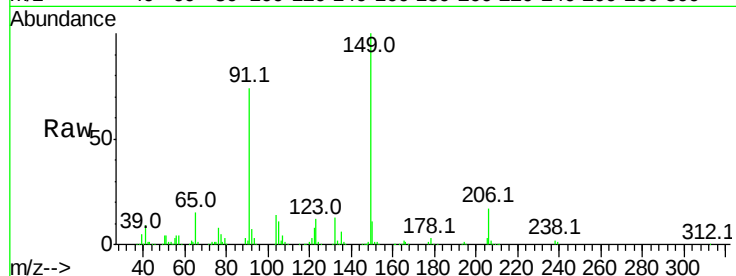
Tot Ion:149 Resp: 320246

Ion Ratio Lower Upper

149 100

91 73.9 45.0 67.4#

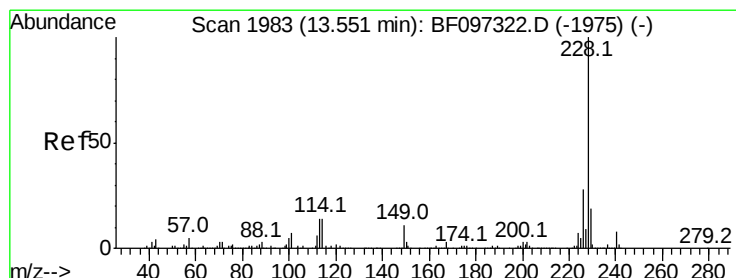
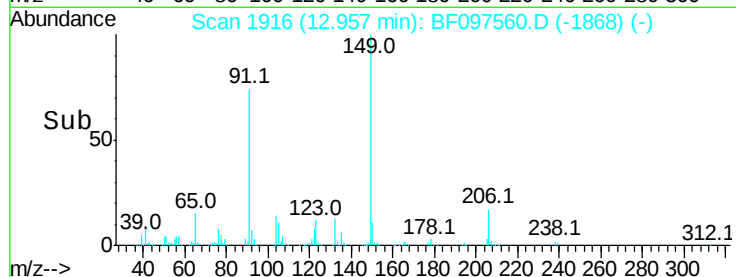
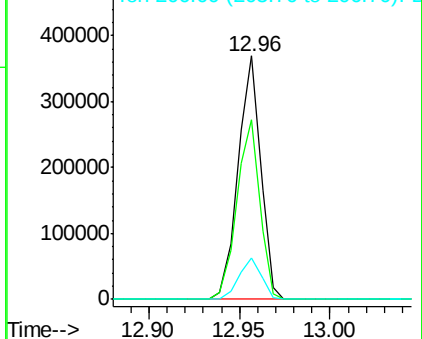
206 16.8 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.957 ng

RT: 13.51 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

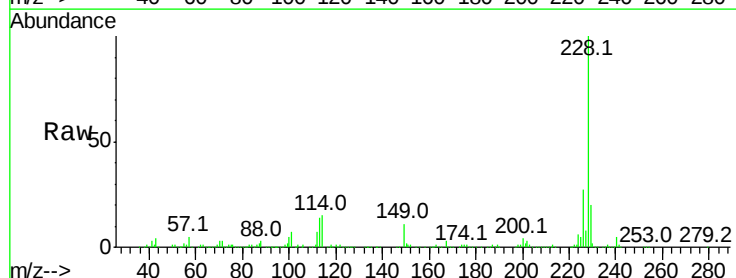
Tgt Ion:228 Resp: 459776

Ion Ratio Lower Upper

228 100

226 26.9 22.6 33.8

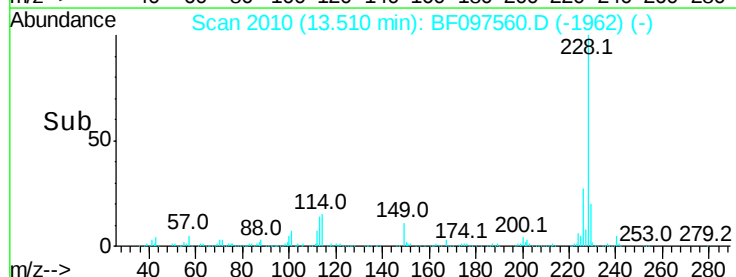
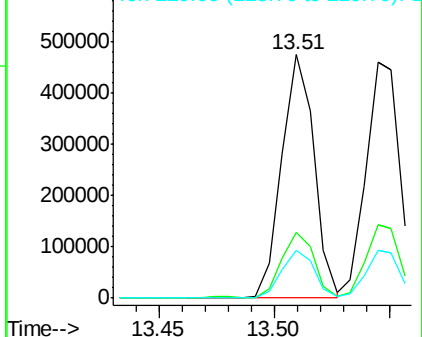
229 19.7 16.3 24.5

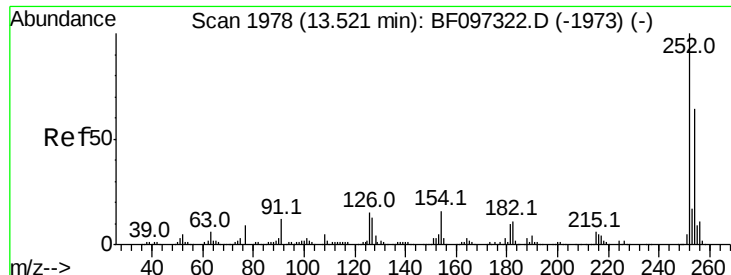


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

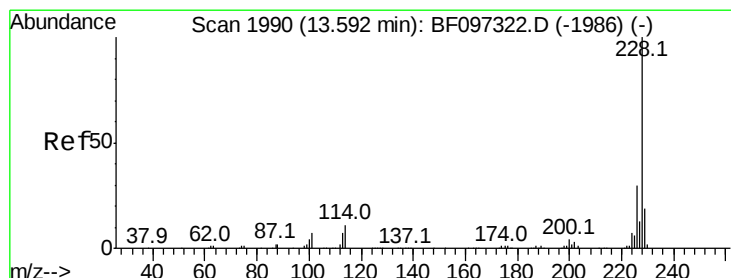
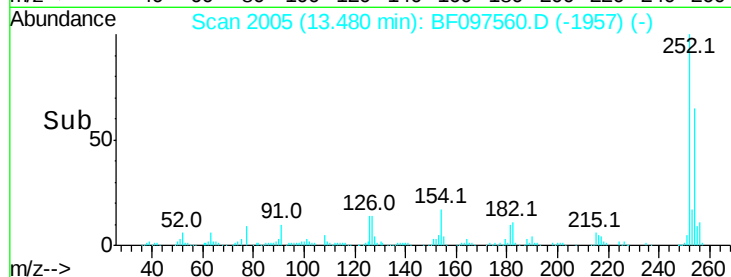
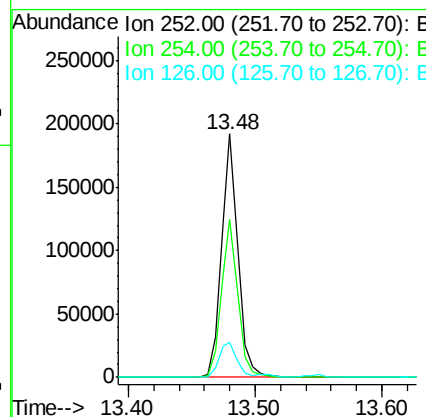
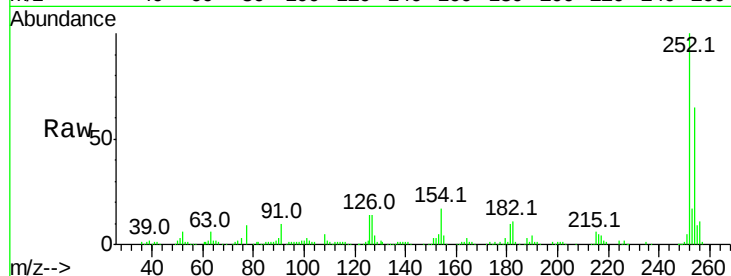




#81
 3,3'-Dichlorobenzidine
 Concen: 40.773 ng
 RT: 13.48 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

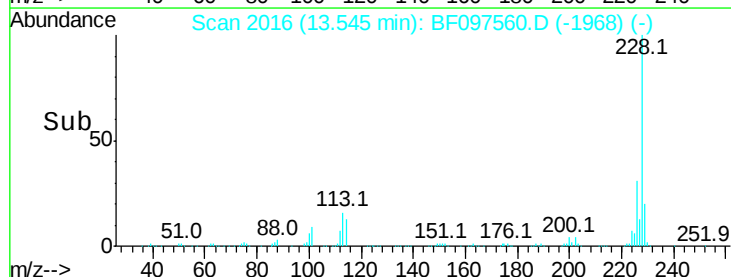
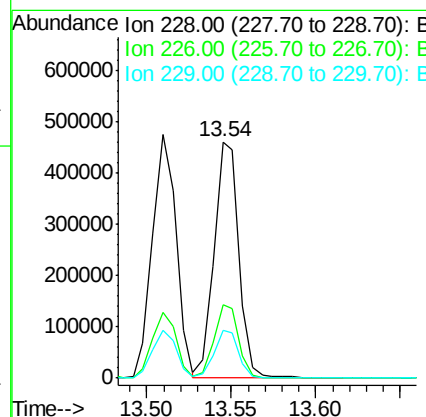
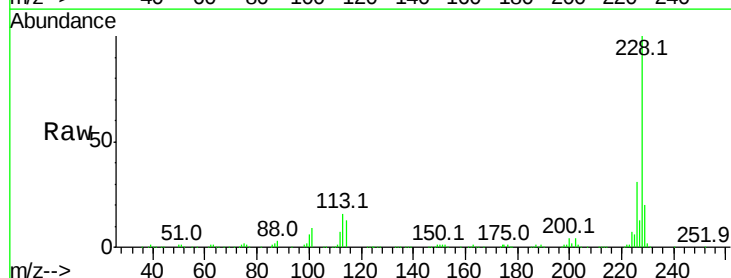
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

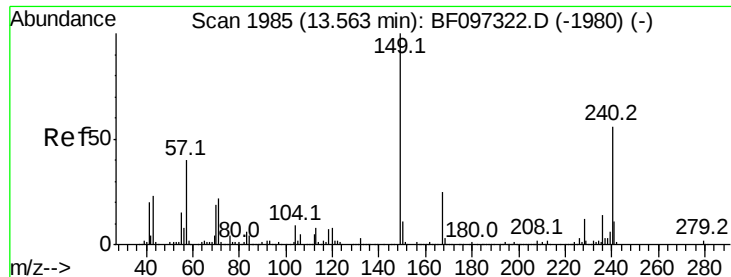
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	14.5	15.8	23.8#



#82
 Chrysene
 Concen: 41.819 ng
 RT: 13.54 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.2	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.941 ng

RT: 13.52 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

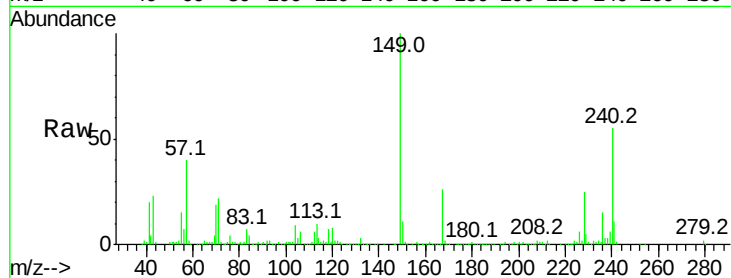
Tot Ion:149 Resp: 366863

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

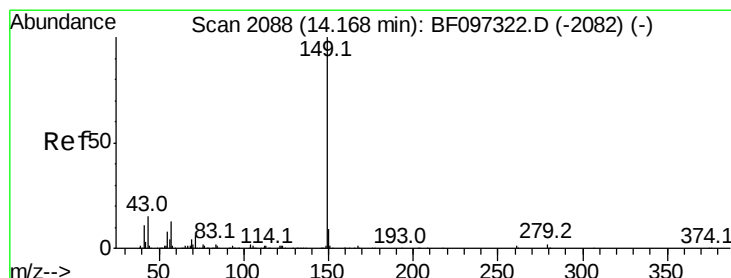
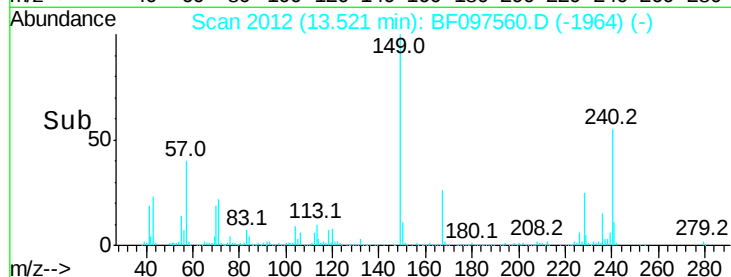
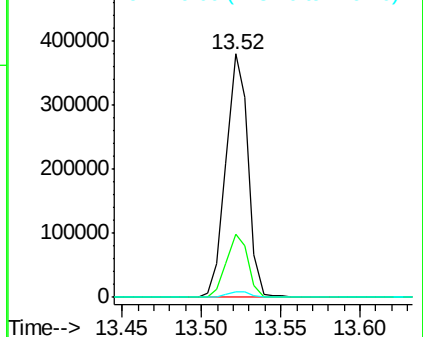
279 2.3 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.635 ng

RT: 14.13 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

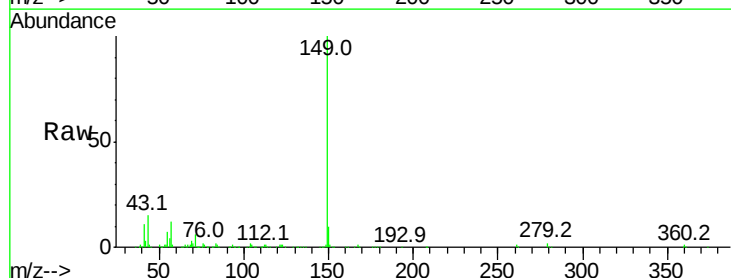
Tgt Ion:149 Resp: 614582

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

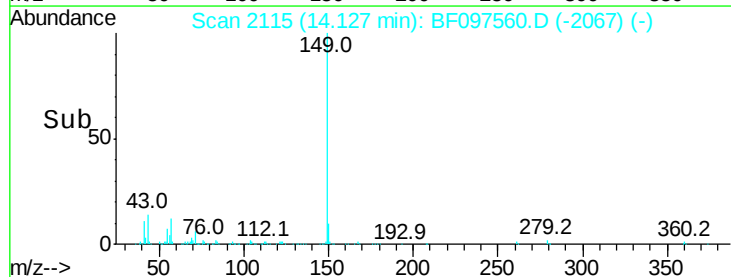
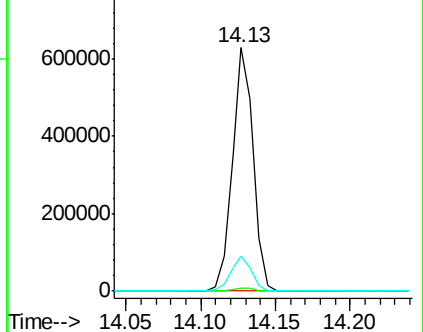
43 14.6 8.5 12.7#

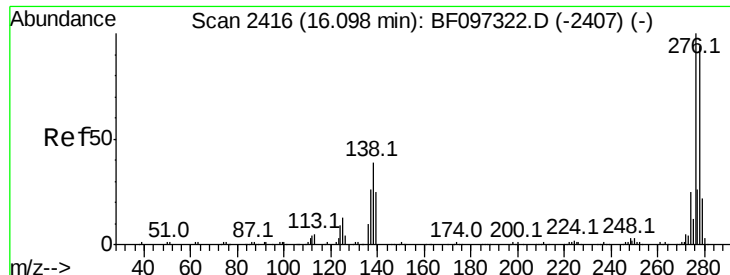


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

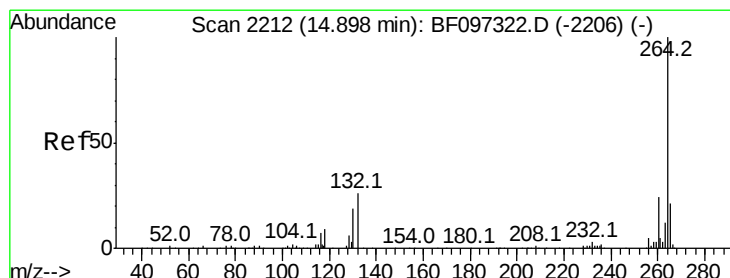
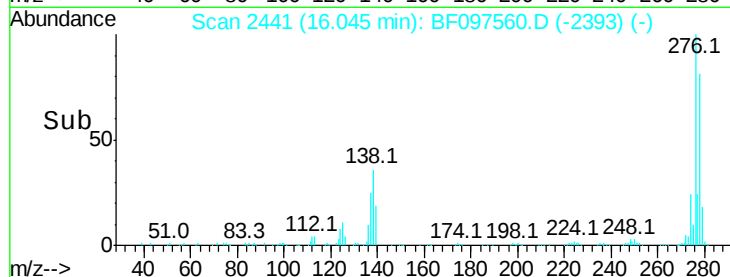
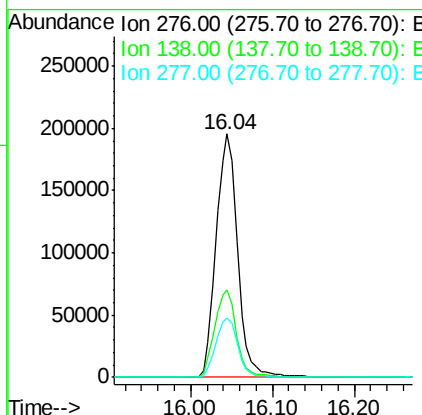
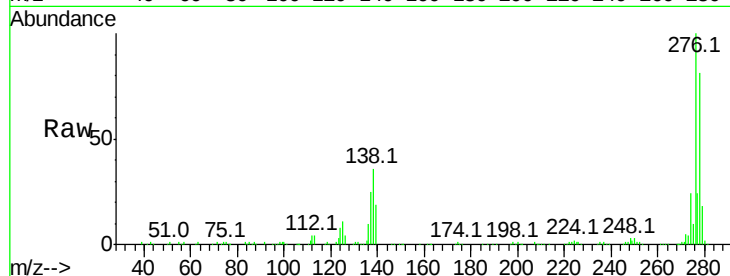




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.202 ng
RT: 16.04 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

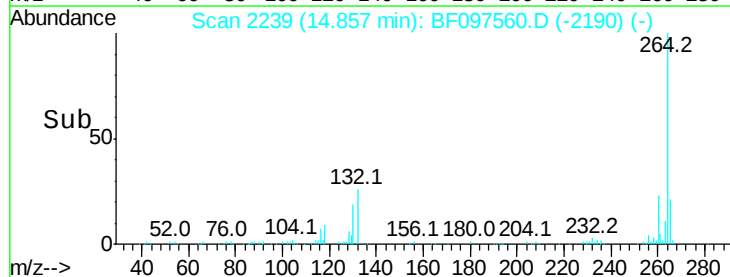
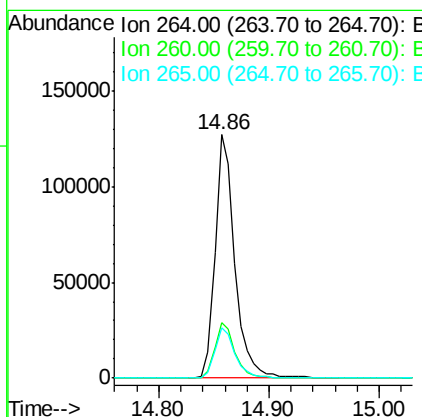
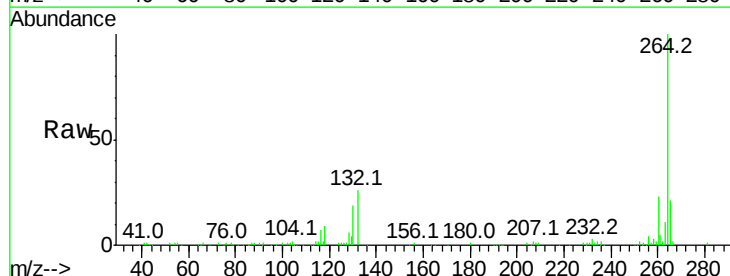
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

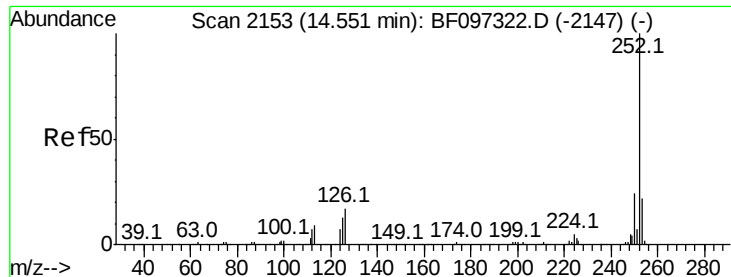
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.5	27.8	41.6
277	24.7	20.2	30.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 14.86 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	20.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.774 ng

RT: 14.52 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

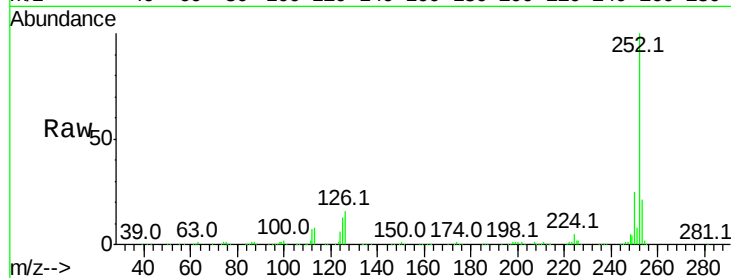
Tot Ion:252 Resp: 354173

Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

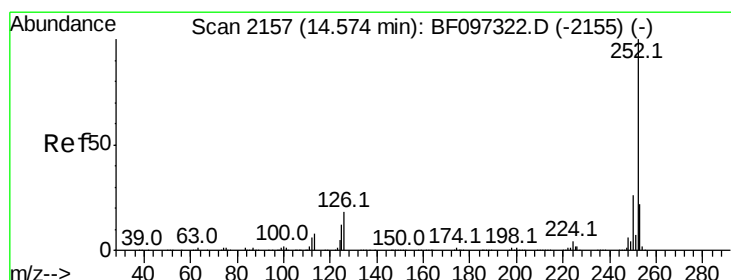
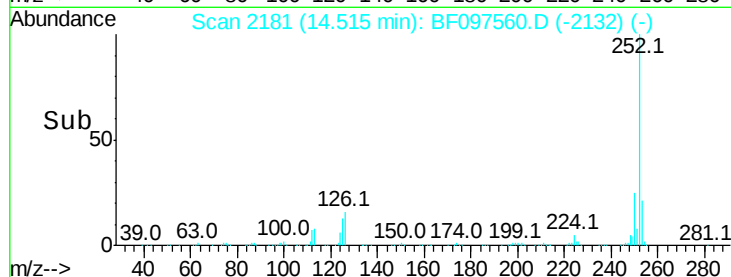
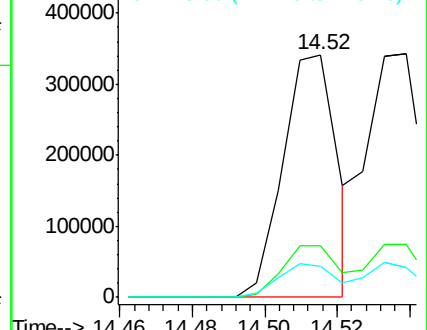
125 12.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.452 ng

RT: 14.81 min Scan# 2231

Delta R.T. 0.26 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

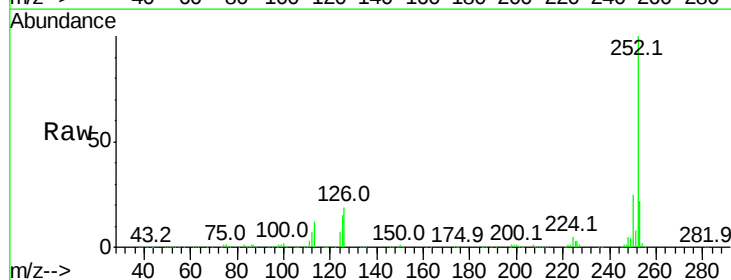
Tgt Ion:252 Resp: 289944

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

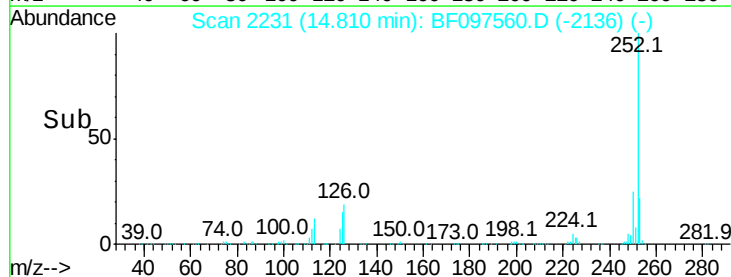
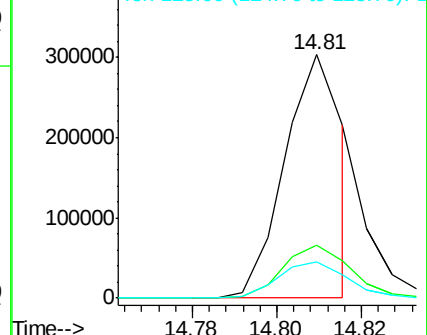
125 14.7 13.1 19.7

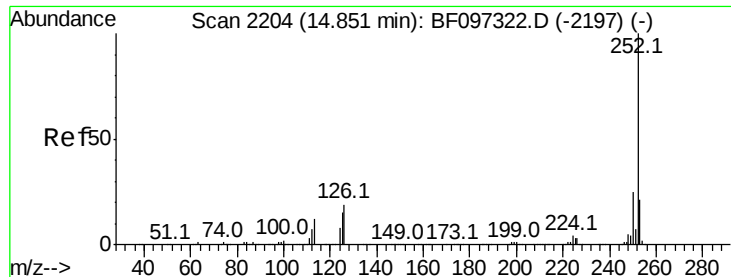


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.040 ng

RT: 14.81 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

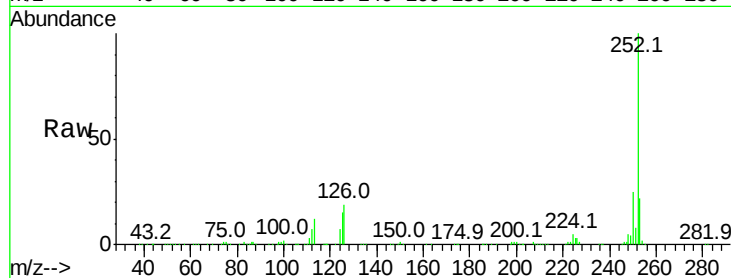
Tot Ion:252 Resp: 343589

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

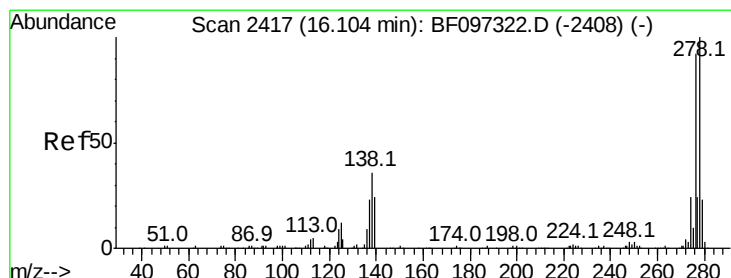
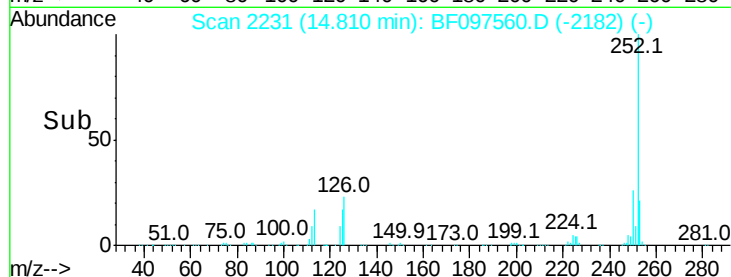
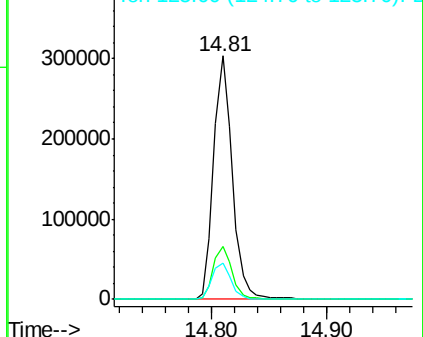
125 14.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.565 ng

RT: 16.04 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

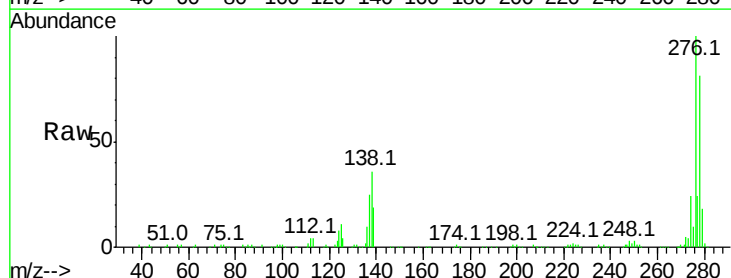
Tgt Ion:278 Resp: 285454

Ion Ratio Lower Upper

278 100

139 24.0 16.6 24.8

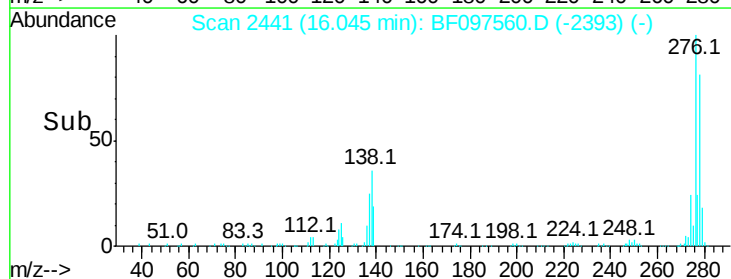
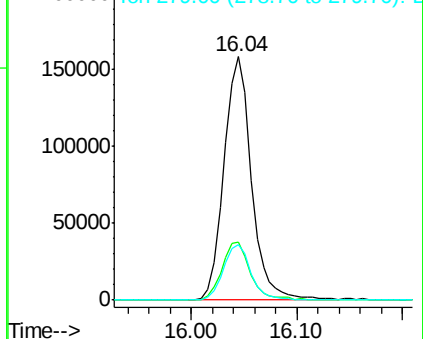
279 22.6 19.3 28.9

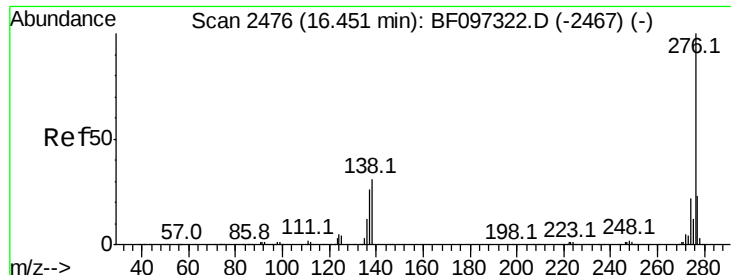


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.979 ng
 RT: 16.39 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	302402
Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	28.0
138	29.9	25.4	38.0

