

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097852.D
 Acq On : 19 Aug 2017 00:22
 Operator : SJ/JU
 Sample : I4646-06MSDRE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

Quant Time: Aug 19 01:38:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	110433	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	448229	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	200046	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	388845	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	299378	20.00	ng	-0.01
86) Perylene-d12	15.36	264	270320	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	637454	87.80	ng	-0.01
7) Phenol-d6	6.40	99	866785	87.87	ng	0.00
23) Nitrobenzene-d5	7.33	82	541029	65.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	162946	93.88	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	796794	58.52	ng	-0.01
78) Terphenyl-d14	12.87	244	717176	49.96	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.47	88	97976	24.20	ng	91
3) Pyridine	3.19	79	266497	23.81	ng	87
4) n-Nitrosodimethylamine	3.13	42	122187	28.37	ng	91
6) Aniline	6.46	93	170184	12.28	ng	98
8) 2-Chlorophenol	6.56	128	232268	30.34	ng	98
9) Benzaldehyde	6.32	77	126205	20.20	ng	87
10) Phenol	6.42	94	362628	31.43	ng	93
11) bis(2-Chloroethyl)ether	6.51	93	269309	30.93	ng	96
12) 1,3-Dichlorobenzene	6.71	146	216699	26.31	ng	# 90
13) 1,4-Dichlorobenzene	6.79	146	220907	26.37	ng	# 93
14) 1,2-Dichlorobenzene	6.94	146	209838	27.17	ng	98
15) Benzyl Alcohol	6.91	79	246818	33.42	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.05	45	333830	28.49	ng	92
17) 2-Methylphenol	7.03	107	209253	31.01	ng	96
18) Hexachloroethane	7.29	117	88858	27.06	ng	# 82
19) n-Nitroso-di-n-propylamine	7.19	70	189241	28.02	ng	90
20) 3+4-Methylphenols	7.18	107	257532	31.25	ng	# 86
22) Acetophenone	7.18	105	342289	28.91	ng	# 92
24) Nitrobenzene	7.35	77	303181	33.00	ng	90
25) Isophorone	7.59	82	526674	30.70	ng	95
26) 2-Nitrophenol	7.67	139	112942	35.47	ng	# 71
27) 2,4-Dimethylphenol	7.71	122	208615	29.16	ng	94
28) bis(2-Chloroethoxy)methane	7.81	93	329010	29.17	ng	99
29) 2,4-Dichlorophenol	7.91	162	183438	30.88	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	182056	27.65	ng	99
31) Naphthalene	8.07	128	656828	28.23	ng	100
32) Benzoic acid	7.79	122	43376	13.61	ng	91
33) 4-Chloroaniline	8.13	127	187514	19.11	ng	99
34) Hexachlorobutadiene	8.20	225	102441	26.65	ng	99
35) Caprolactam	8.48	113	38807	19.22	ng	91
36) 4-Chloro-3-methylphenol	8.61	107	228465	29.94	ng	# 82
37) 2-Methylnaphthalene	8.77	142	431168	30.22	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	174362	28.40	ng	# 97
40) Hexachlorocyclopentadiene	8.92	237	151292	51.30	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097852.D
 Acq On : 19 Aug 2017 00:22
 Operator : SJ/JU
 Sample : I4646-06MSDRE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

Quant Time: Aug 19 01:38:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

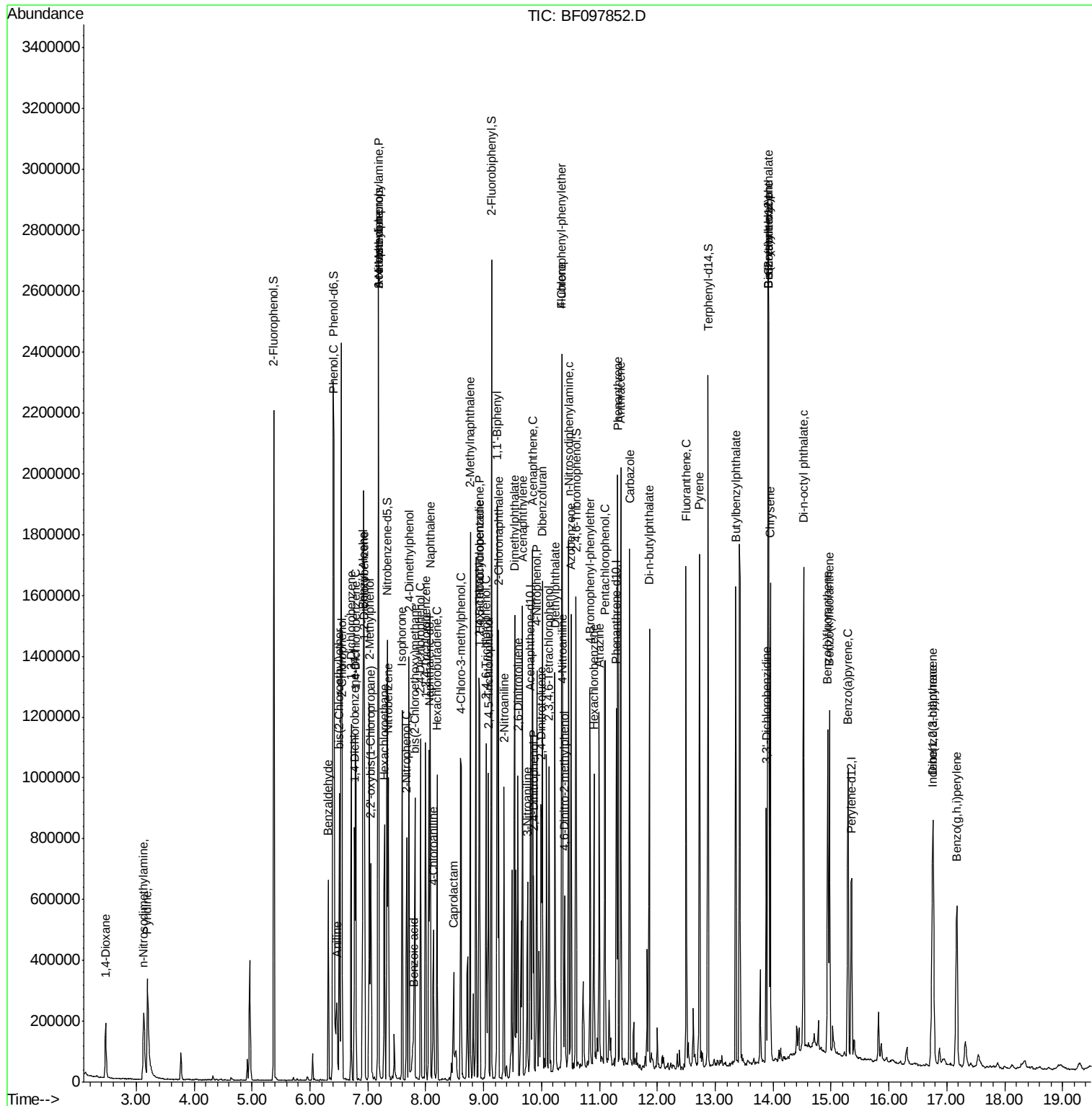
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	125320	30.40	nq	98
43) 2,4,5-Trichlorophenol	9.08	196	134203	32.82	nq	94
45) 1,1'-Biphenyl	9.23	154	512014	28.07	nq	96
46) 2-Chloronaphthalene	9.26	162	378373	28.07	nq	93
47) 2-Nitroaniline	9.35	65	156639	34.66	nq	95
48) Acenaphthylene	9.67	152	612553	28.94	nq	100
49) Dimethylphthalate	9.53	163	558859	38.22	nq	100
50) 2,6-Dinitrotoluene	9.59	165	98108	33.61	nq	# 52
51) Acenaphthene	9.85	154	412112	30.87	nq	99
52) 3-Nitroaniline	9.76	138	88827	23.59	nq	84
53) 2,4-Dinitrophenol	9.86	184	68051	52.94	nq	# 75
54) Dibenzofuran	10.02	168	562080	31.42	nq	100
55) 4-Nitrophenol	9.92	139	188052	62.60	nq	# 34
56) 2,4-Dinitrotoluene	9.99	165	132682	36.22	nq	# 44
57) Fluorene	10.36	166	418548	30.26	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.13	232	114295	36.10	nq	93
59) Diethylphthalate	10.23	149	464943	30.41	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	190355	29.62	nq	# 87
61) 4-Nitroaniline	10.37	138	104594	29.22	nq	# 65
62) Azobenzene	10.51	77	580240	31.94	nq	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	53187	32.32	nq	90
65) n-Nitrosodiphenylamine	10.47	169	382762	28.91	nq	100
66) 4-Bromophenyl-phenylether	10.84	248	117901	29.20	nq	99
67) Hexachlorobenzene	10.90	284	113877	27.67	nq	# 90
68) Atrazine	11.00	200	115432	32.87	nq	99
69) Pentachlorophenol	11.10	266	137171	57.16	nq	98
70) Phenanthrene	11.32	178	652280	31.48	nq	100
71) Anthracene	11.37	178	642146	30.56	nq	99
72) Carbazole	11.52	167	613791	30.77	nq	99
73) Di-n-butylphthalate	11.86	149	748503	32.57	nq	99
74) Fluoranthene	12.50	202	694230	32.10	nq	98
77) Pyrene	12.73	202	705928	28.83	nq	99
79) Butylbenzylphthalate	13.36	149	317285	33.80	nq	# 74
80) Benzo(a)anthracene	13.92	228	504304	28.11	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	149353	24.67	nq	# 96
82) Chrysene	13.95	228	514554	28.83	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	390549	37.54	nq	98
84) Di-n-octyl phthalate	14.53	149	727468	40.19	nq	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	503848	38.37	nq	93
87) Benzo(b)fluoranthene	14.94	252	472030	27.70	nq	98
88) Benzo(k)fluoranthene	14.97	252	455281	28.44	nq	# 93
89) Benzo(a)pyrene	15.29	252	445843	29.56	nq	99
90) Dibenzo(a,h)anthracene	16.77	278	411682	33.52	nq	98
91) Benzo(g,h,i)perylene	17.17	276	427003	33.32	nq	93

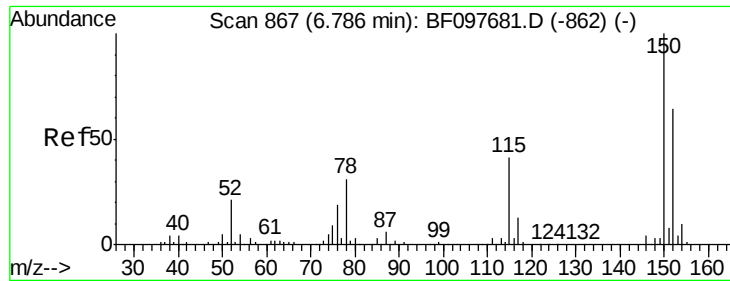
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097852.D
 Acq On : 19 Aug 2017 00:22
 Operator : SJ/JU
 Sample : I4646-06MSDRE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

Quant Time: Aug 19 01:38:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 796

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

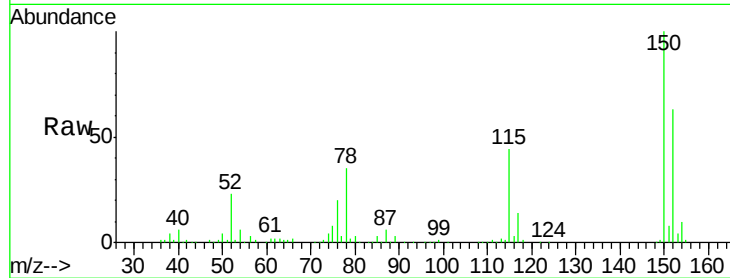
Tot Ion:152 Resp: 110433

Ion Ratio Lower Upper

152 100

150 157.9 126.2 189.2

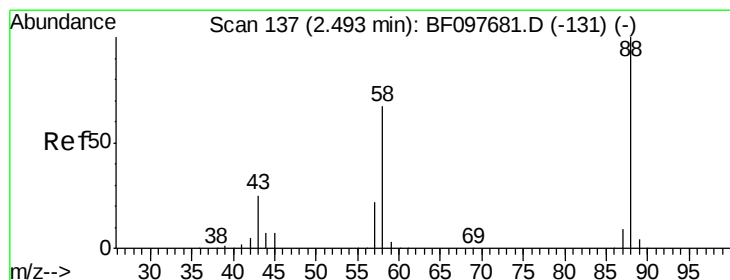
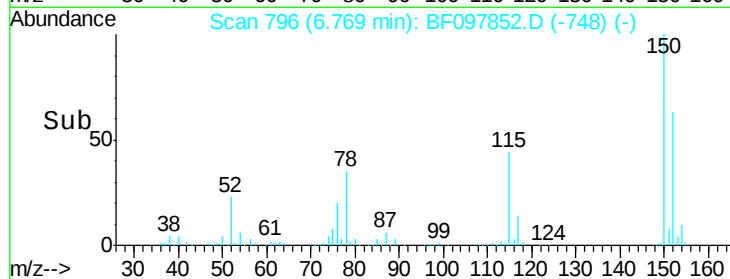
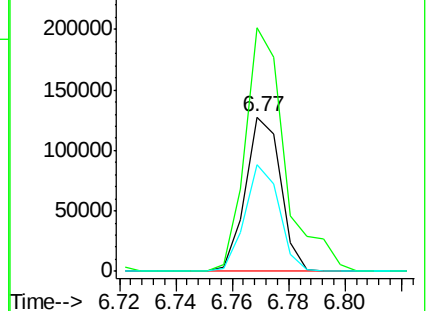
115 69.3 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.20 ng

RT: 2.47 min Scan# 65

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

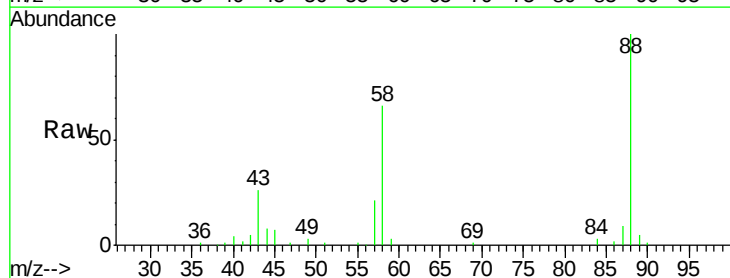
Tgt Ion: 88 Resp: 97976

Ion Ratio Lower Upper

88 100

58 67.9 61.4 92.0

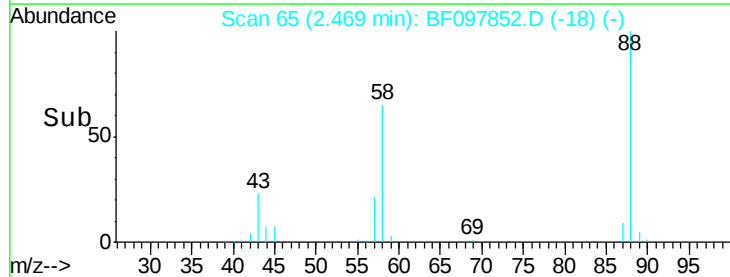
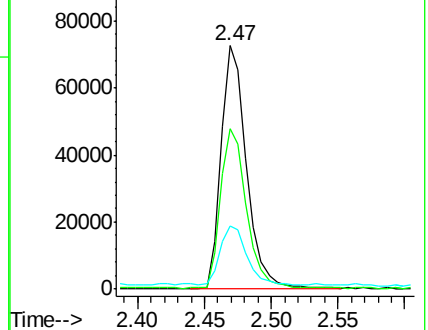
43 26.0 23.4 35.0

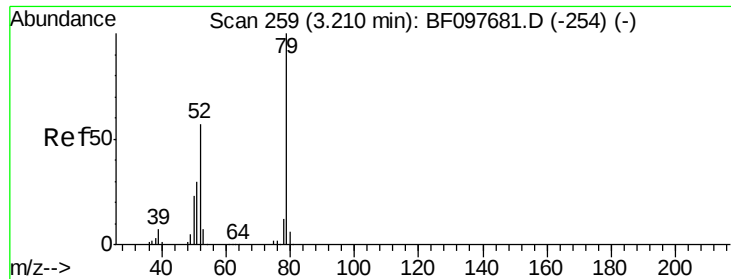


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.81 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

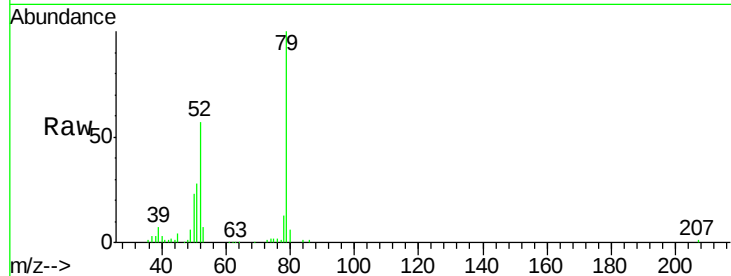
Tot Ion: 79 Resp: 266497

Ion Ratio Lower Upper

79 100

52 57.1 54.8 82.2

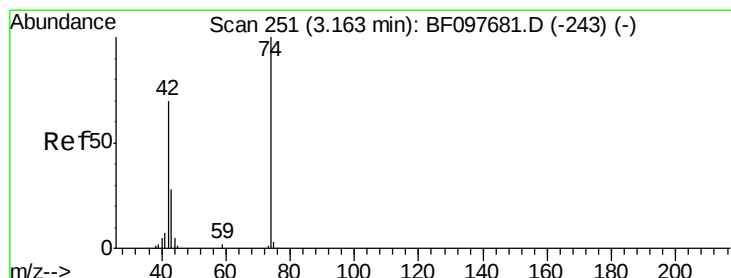
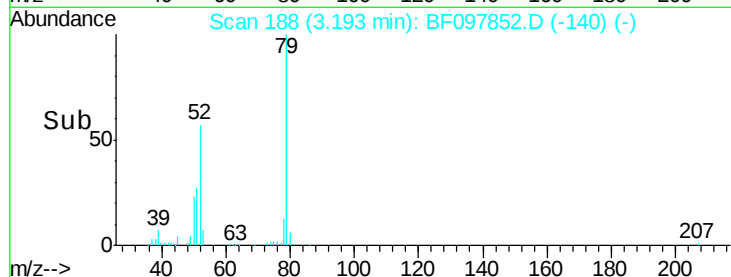
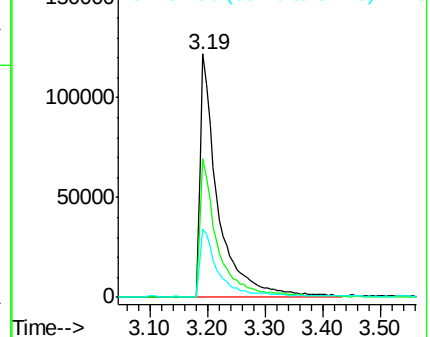
51 27.8 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 28.37 ng

RT: 3.13 min Scan# 177

Delta R.T. -0.04 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

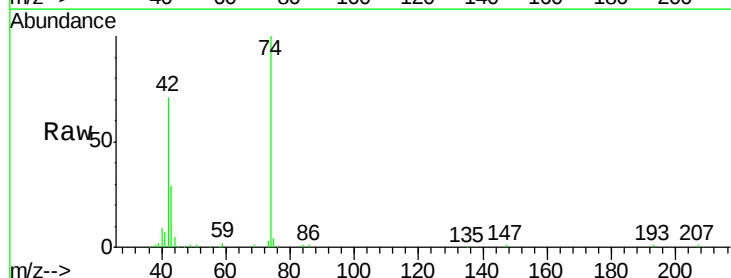
Tgt Ion: 42 Resp: 122187

Ion Ratio Lower Upper

42 100

74 141.3 103.9 155.9

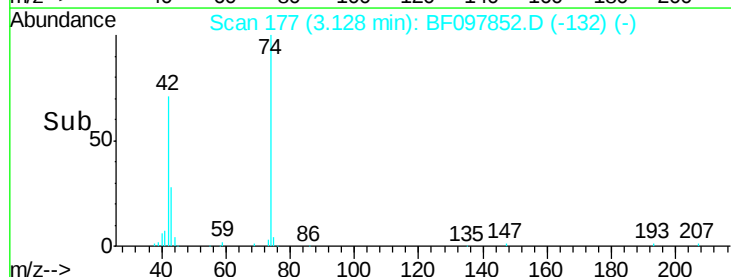
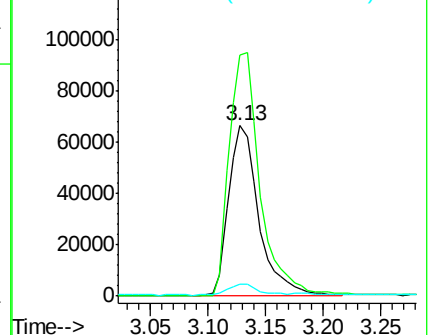
44 6.8 5.7 8.5

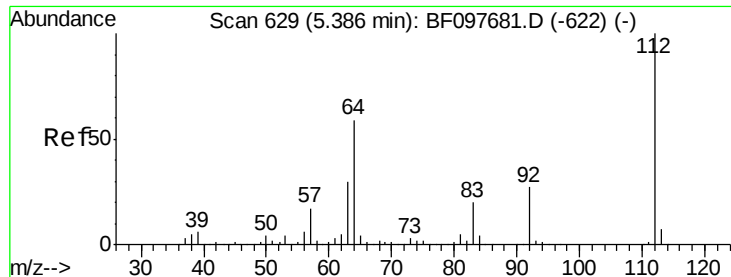


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.80 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

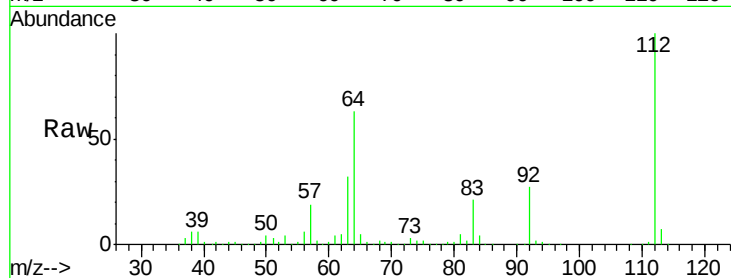
Tot Ion:112 Resp: 637454

Ion Ratio Lower Upper

112 100

64 63.3 46.0 69.0

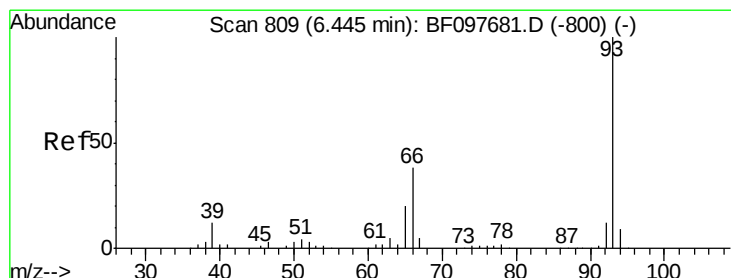
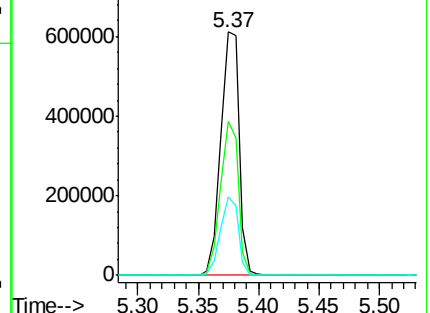
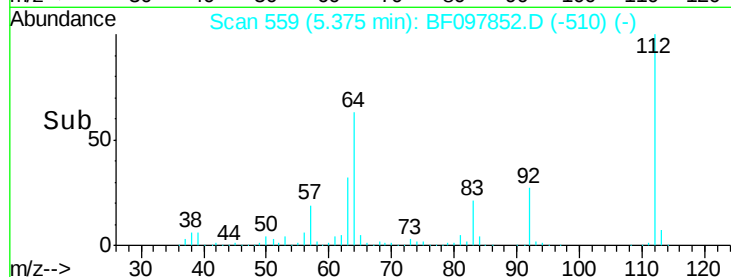
63 32.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 12.28 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

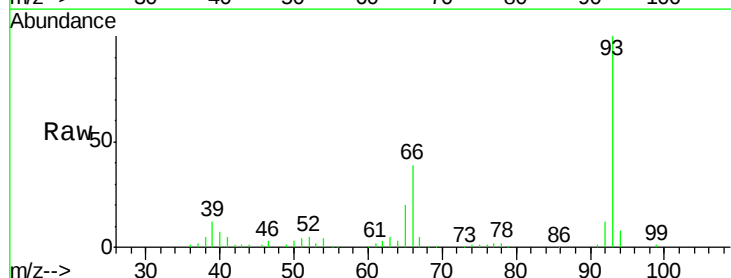
Tgt Ion: 93 Resp: 170184

Ion Ratio Lower Upper

93 100

66 38.9 32.9 49.3

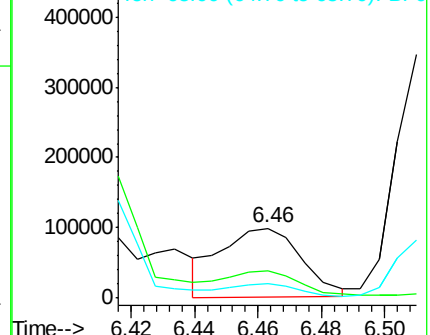
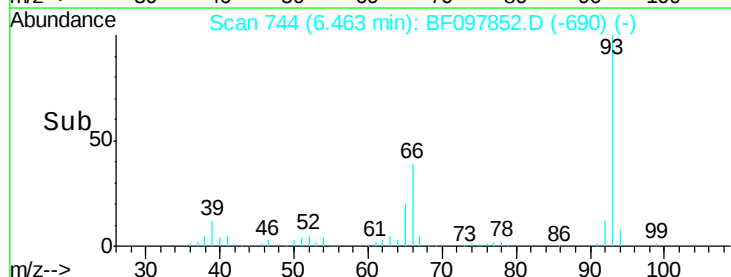
65 20.0 16.0 24.0

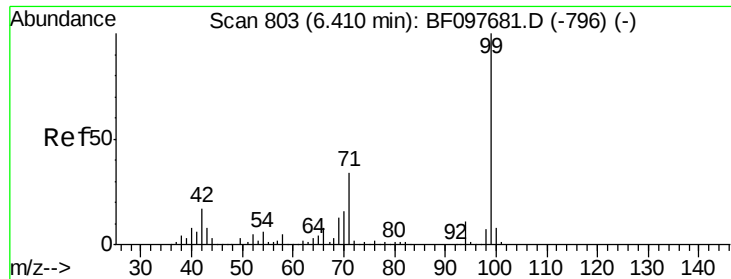


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.87 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

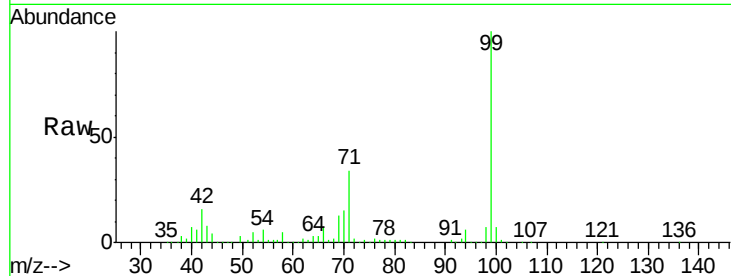
Tot Ion: 99 Resp: 866785

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

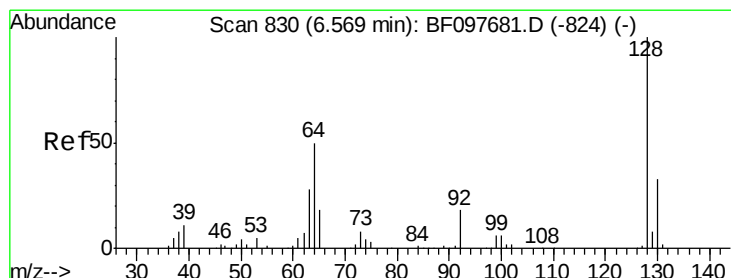
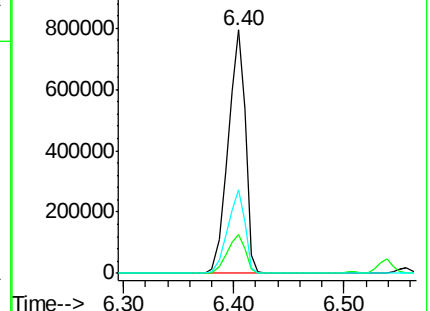
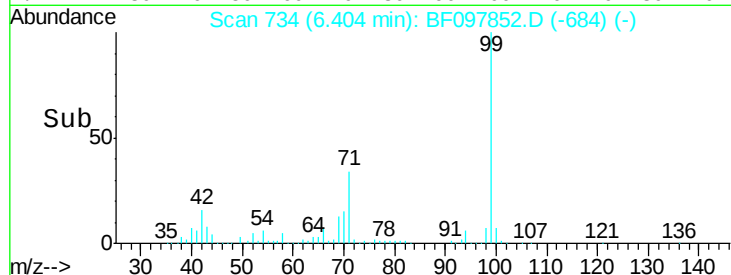
71 34.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 30.34 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

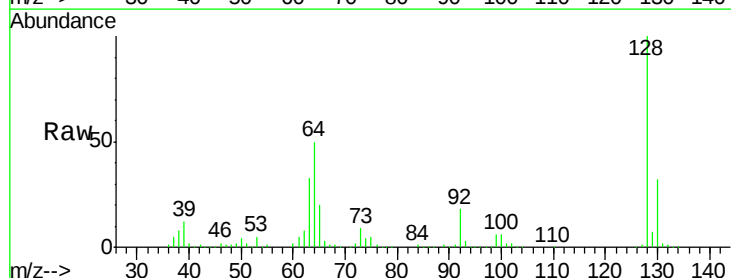
Tgt Ion:128 Resp: 232268

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

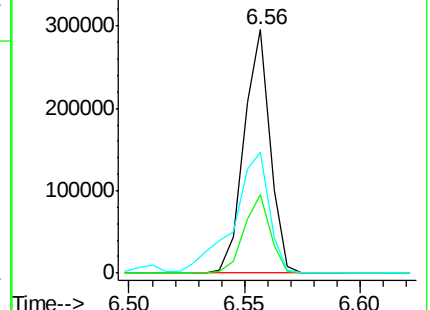
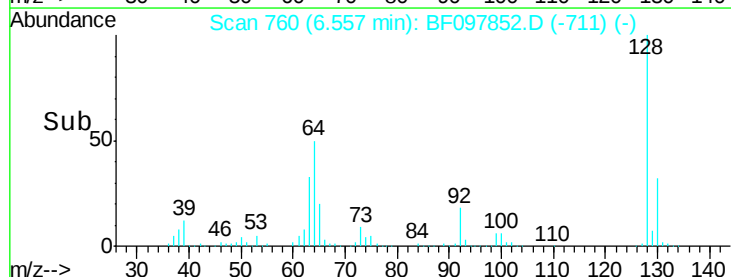
64 49.7 28.4 68.4

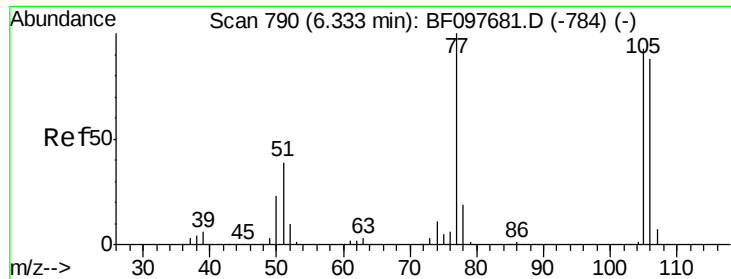


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.20 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

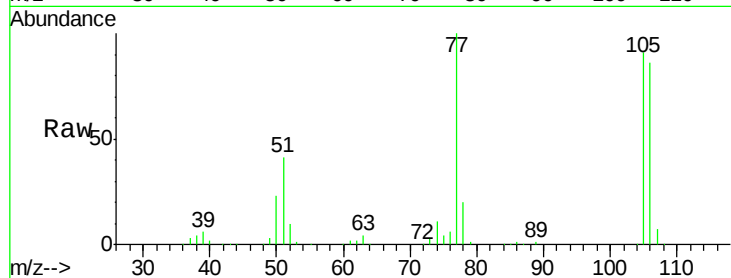
Tot Ion: 77 Resp: 126205

Ion Ratio Lower Upper

77 100

105 90.7 83.8 123.8

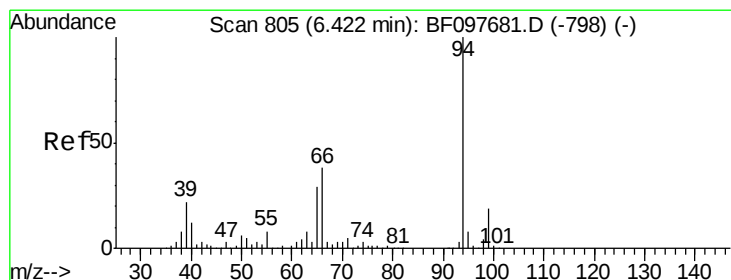
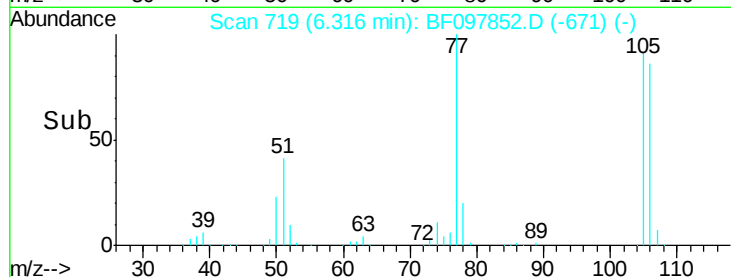
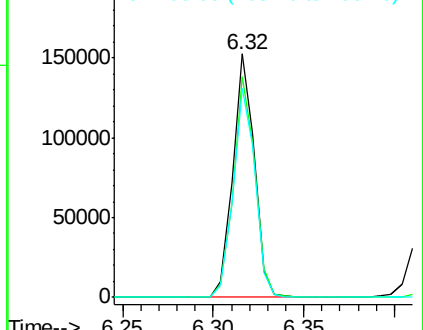
106 85.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 31.43 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

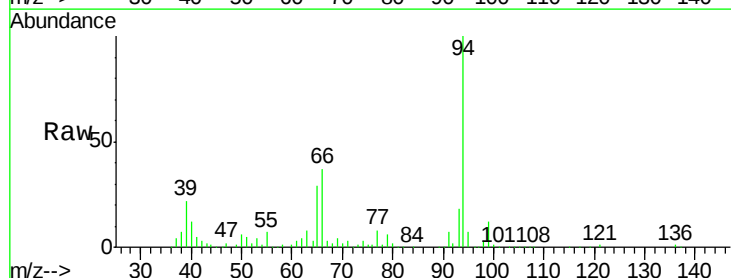
Tgt Ion: 94 Resp: 362628

Ion Ratio Lower Upper

94 100

65 29.1 9.9 49.9

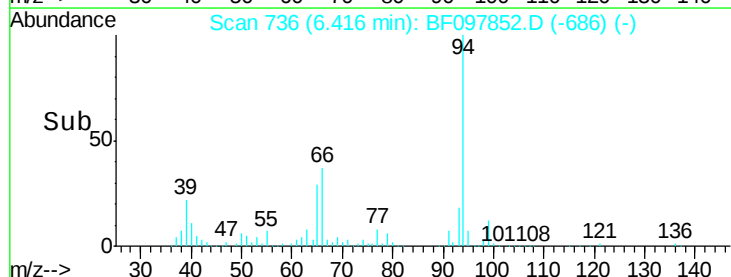
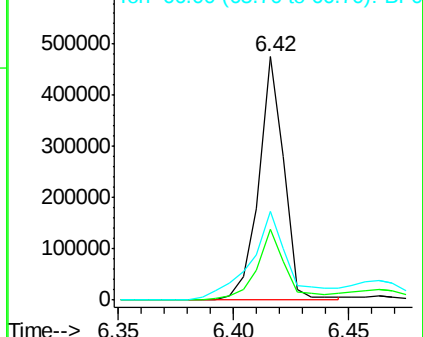
66 36.6 23.1 63.1

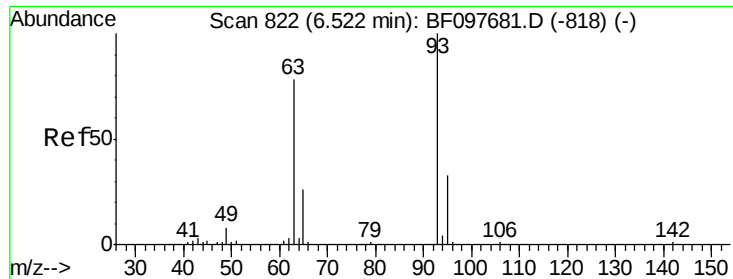


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

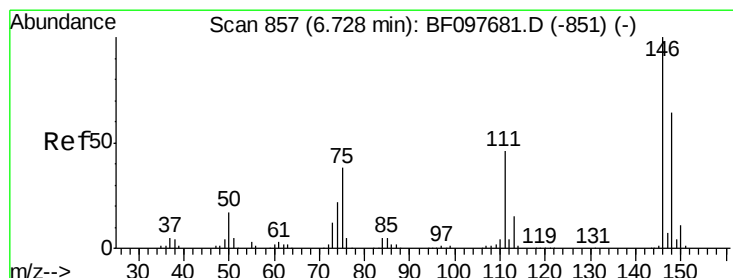
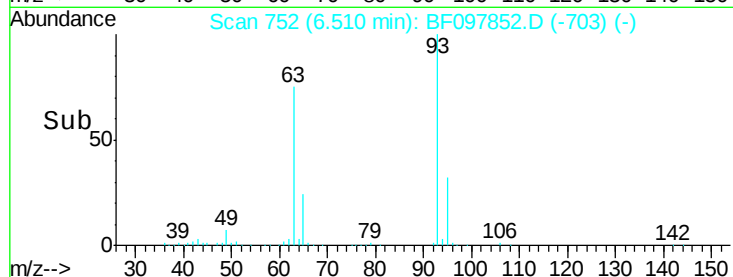
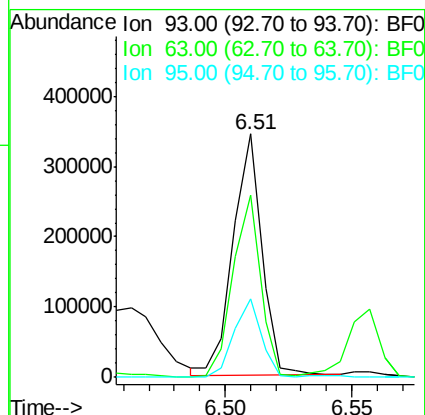
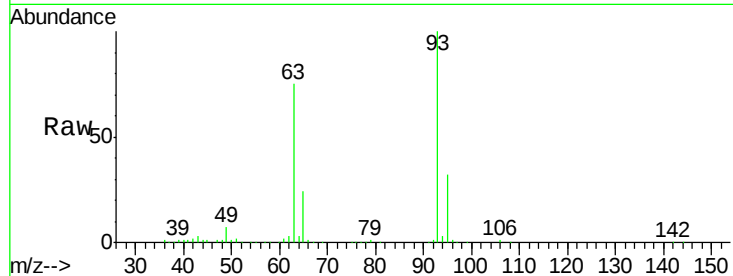




#11
bis(2-Chloroethyl)ether
Concen: 30.93 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

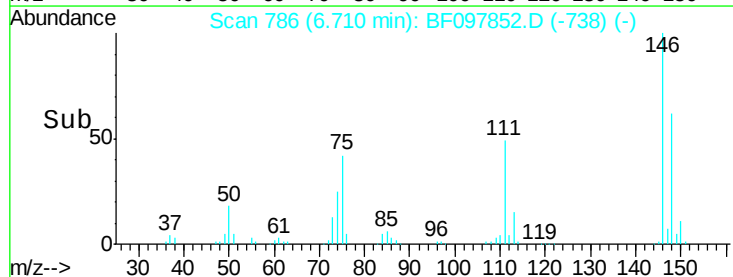
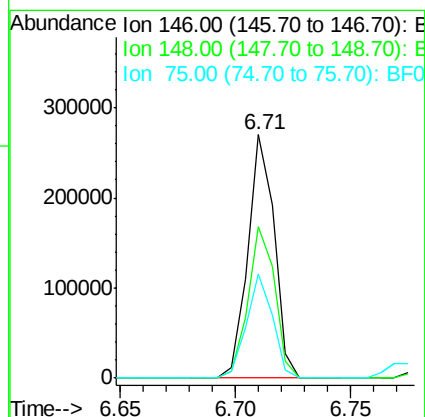
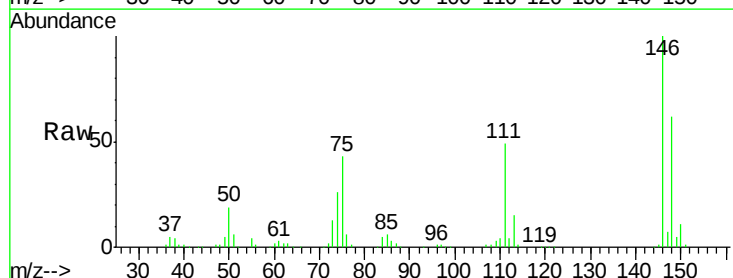
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

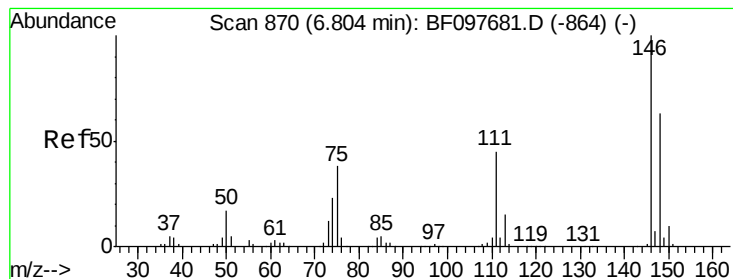
Tot Ion: 93 Resp: 269309
Ion Ratio Lower Upper
93 100
63 74.6 59.2 99.2
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 26.31 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion: 146 Resp: 216699
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.6
75 42.7 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 26.37 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

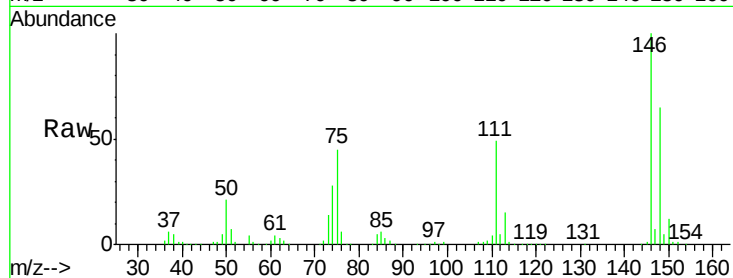
Tot Ion:146 Resp: 220907

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

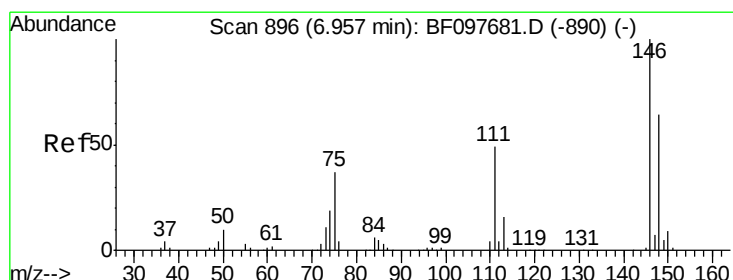
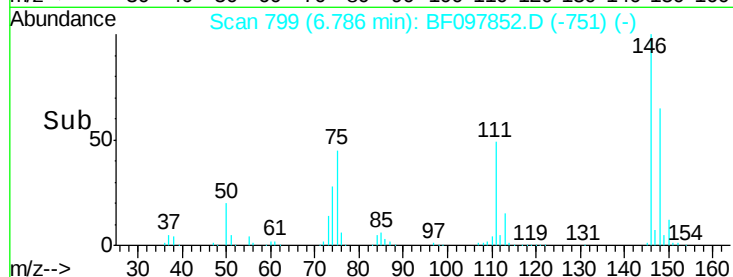
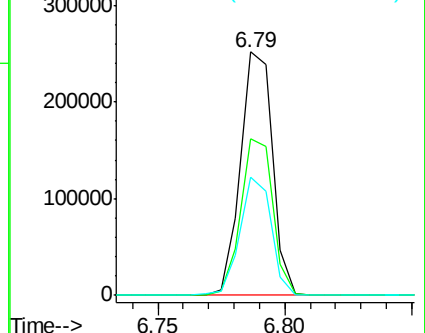
111 48.6 30.3 45.5#



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: 27.17 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

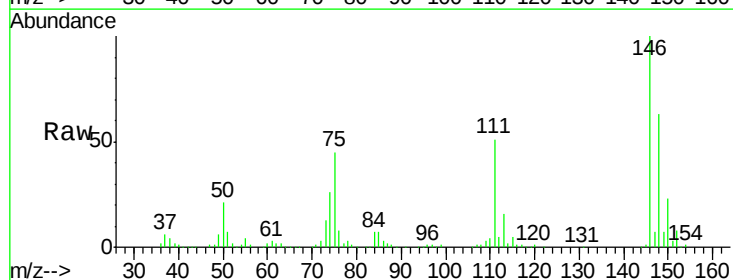
Tgt Ion:146 Resp: 209838

Ion Ratio Lower Upper

146 100

148 62.8 50.4 75.6

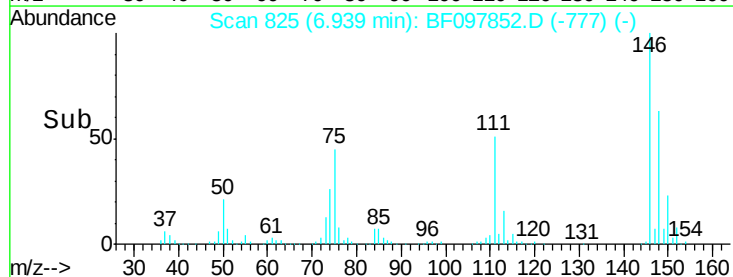
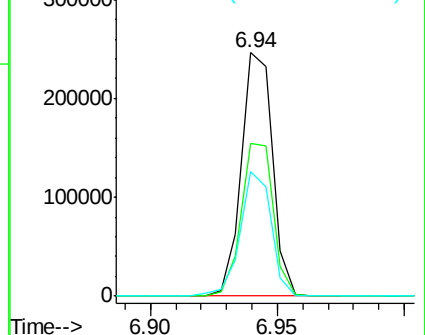
111 51.3 38.2 57.4



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: 33.42 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

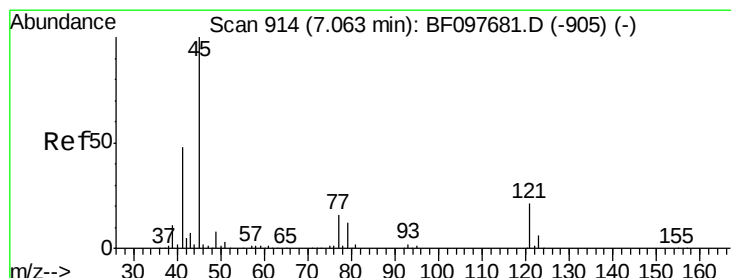
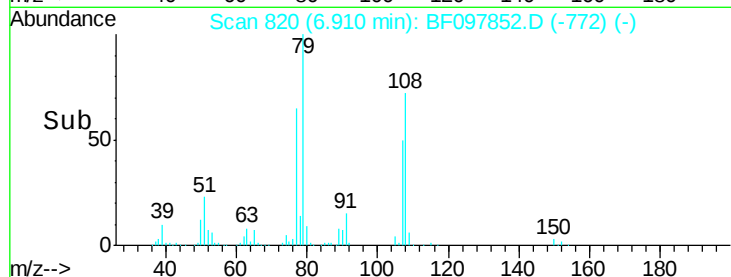
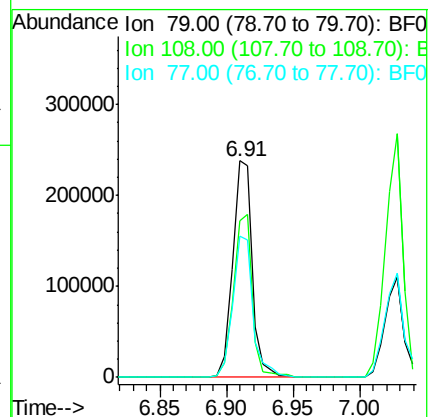
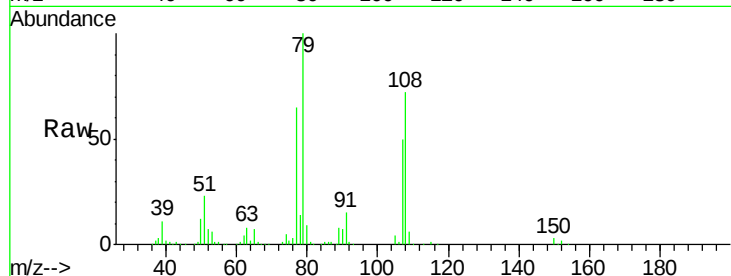
Tot Ion: 79 Resp: 246818

Ion Ratio Lower Upper

79 100

108 72.4 63.4 95.0

77 65.0 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 28.49 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

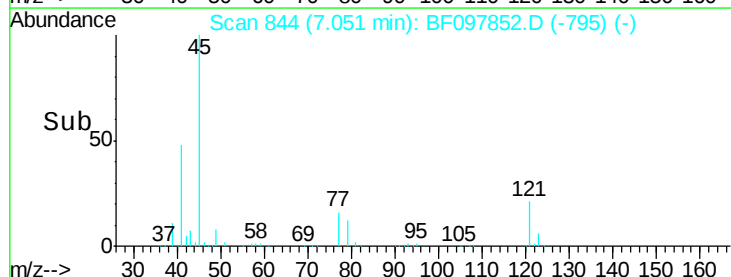
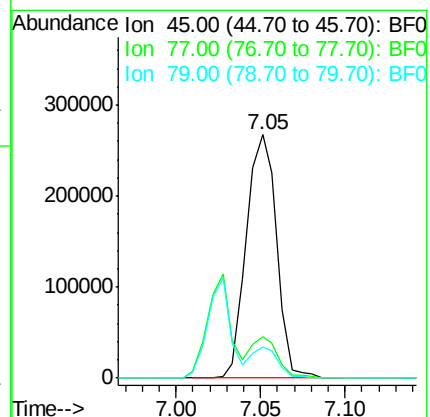
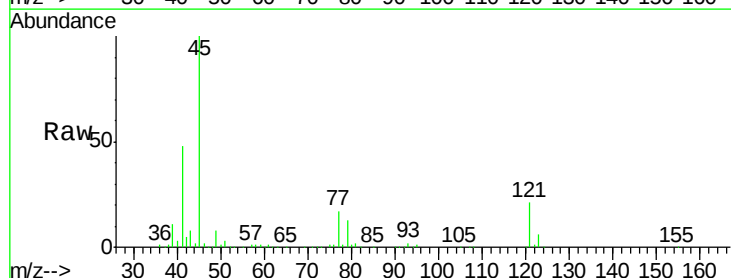
Tgt Ion: 45 Resp: 333830

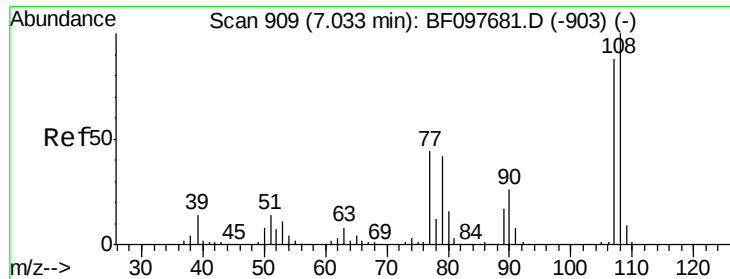
Ion Ratio Lower Upper

45 100

77 16.9 0.0 33.2

79 12.5 0.0 30.0





#17

2-Methylphenol

Concen: 31.01 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

Tot Ion:107 Resp: 209253

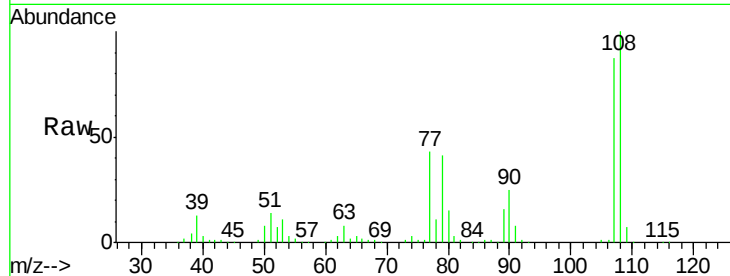
Ion Ratio Lower Upper

107 100

108 115.2 93.4 140.0

77 49.0 35.8 53.6

79 47.6 34.8 52.2

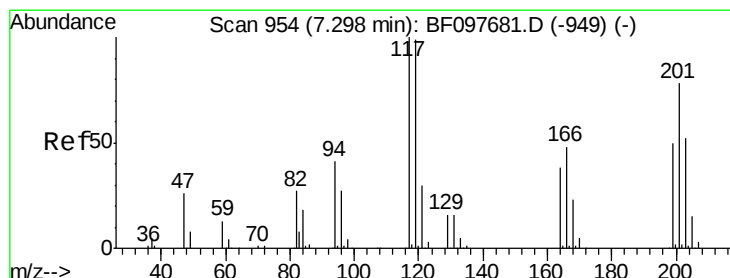
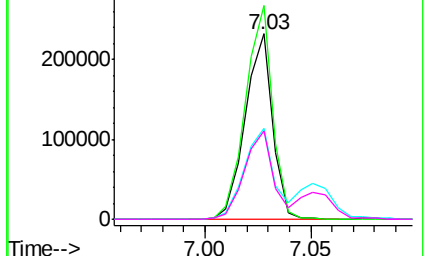
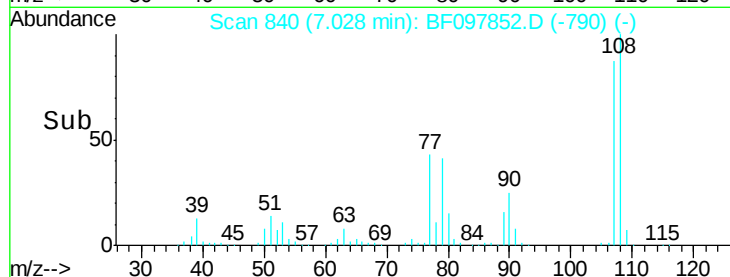


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 27.06 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

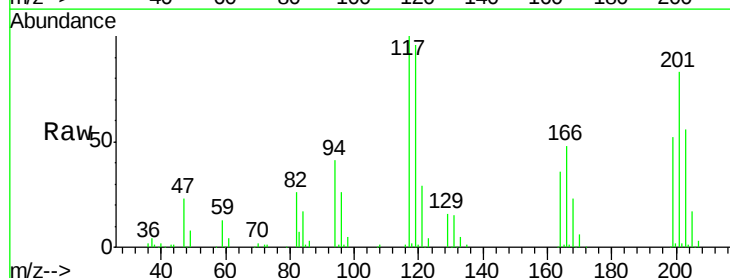
Tgt Ion:117 Resp: 88858

Ion Ratio Lower Upper

117 100

119 96.5 77.4 116.0

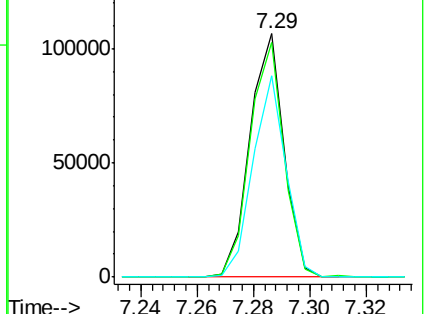
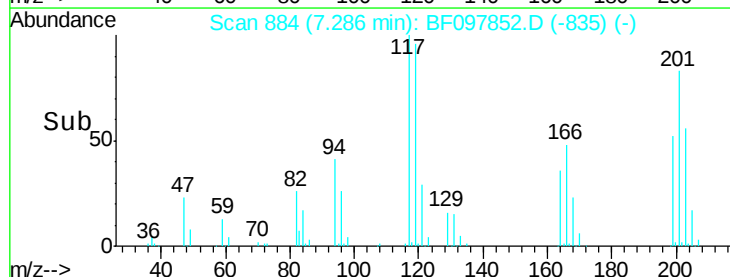
201 82.5 94.6 141.8#

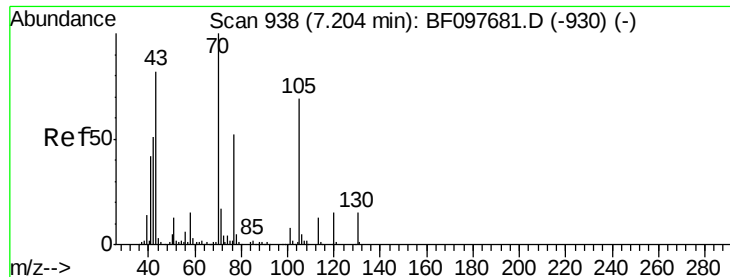


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

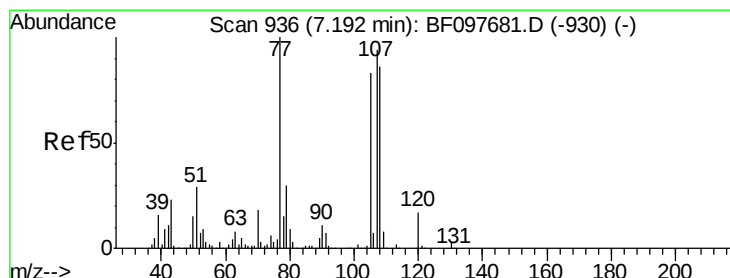
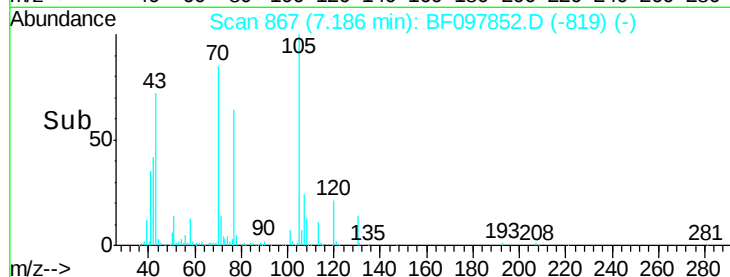
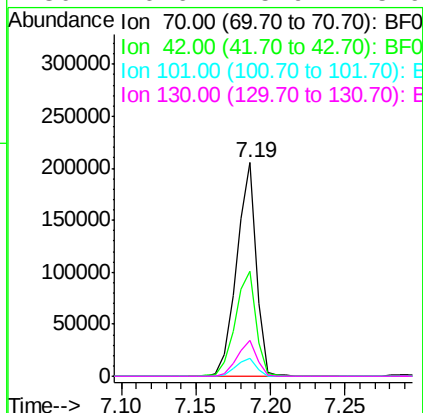
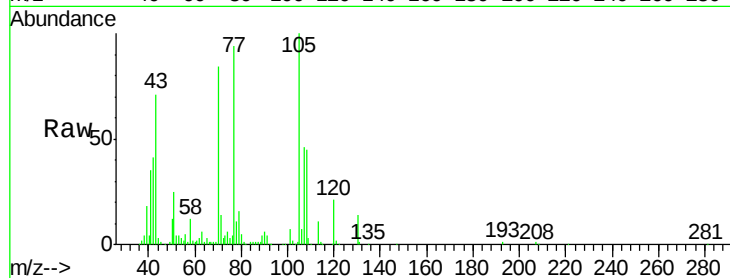




#19
n-Nitroso-di-n-propylamine
Concen: 28.02 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

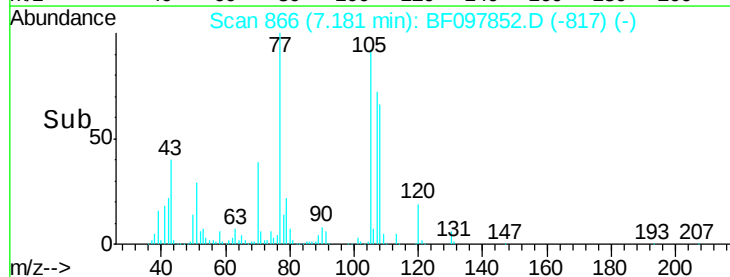
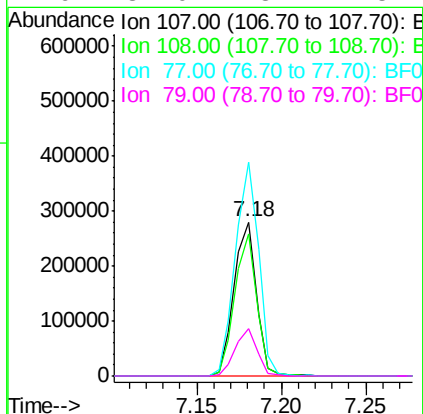
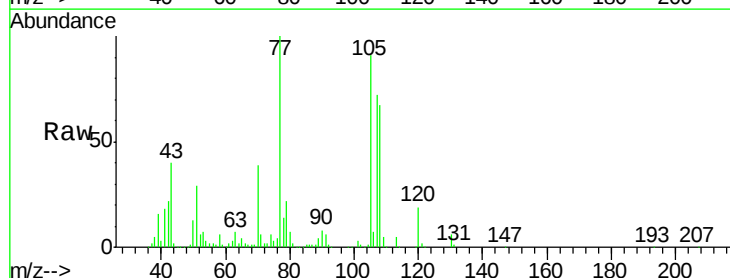
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

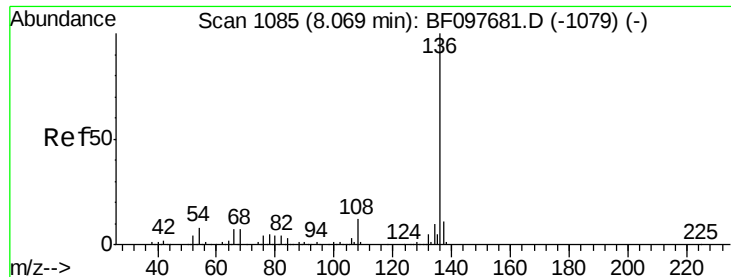
Tot Ion:	70	Resp:	189241
Ion	Ratio	Lower	Upper
70	100		
42	49.4	47.2	70.8
101	8.6	7.2	10.8
130	16.6	15.9	23.9



#20
3+4-Methylphenols
Concen: 31.25 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:	107	Resp:	257532
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.0	111.0
77	138.8	90.5	130.5#
79	31.0	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

Tot Ion:136 Resp: 448229

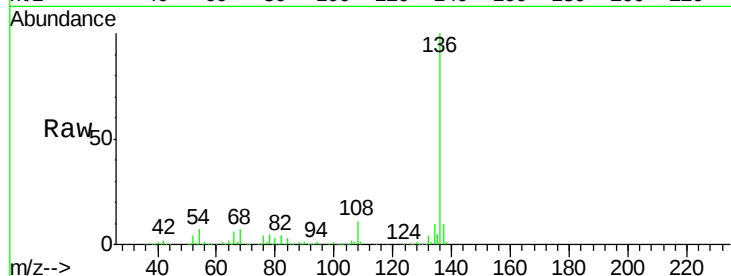
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 7.4 4.9 7.3#

68 6.7 4.1 6.1#

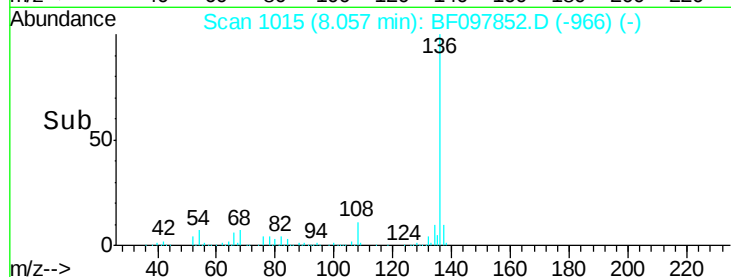


Abundance Ion 136.00 (135.70 to 136.70): E

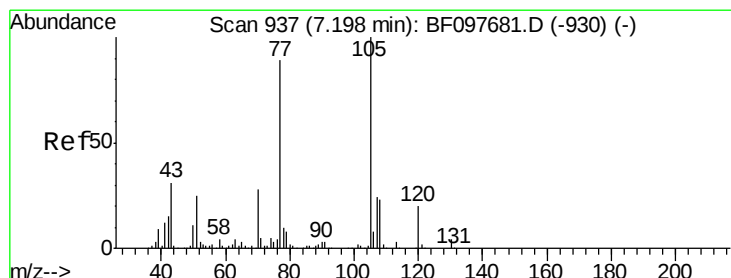
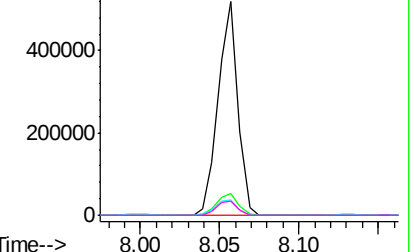
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 28.91 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Tgt Ion:105 Resp: 342289

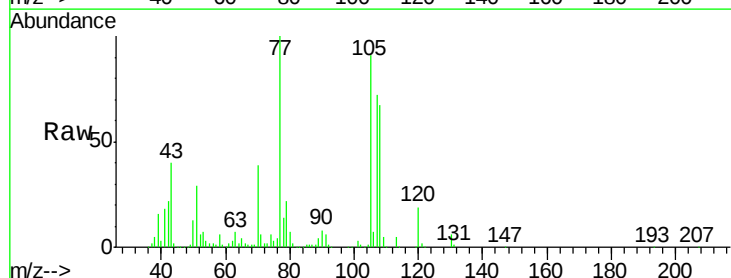
Ion Ratio Lower Upper

105 100

71 7.0 2.8 4.2#

51 31.7 30.7 46.1

120 20.7 17.4 26.0

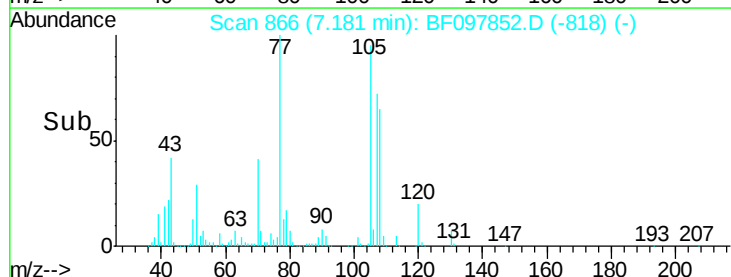


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

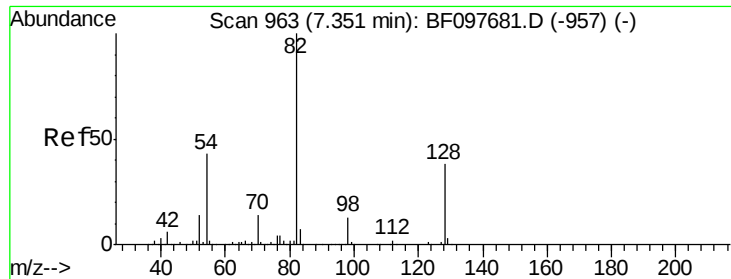
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

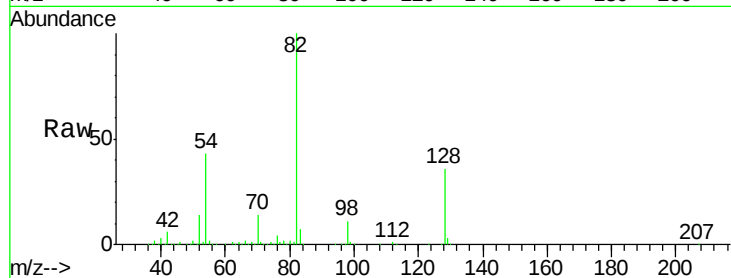




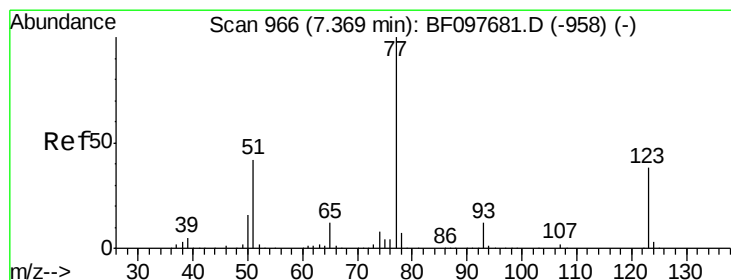
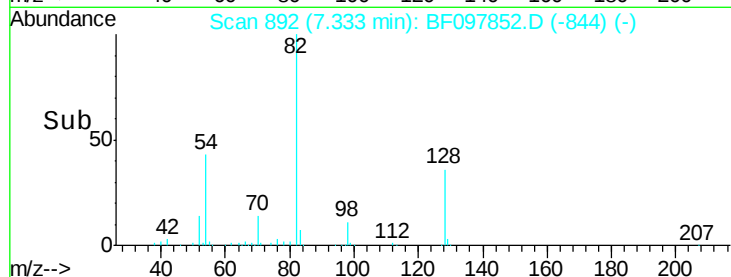
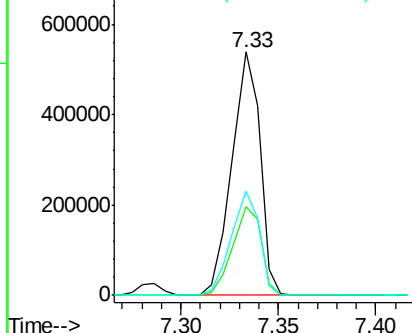
#23
 Nitrobenzene-d5
 Concen: 65.57 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

Tot Ion: 82 Resp: 541029
 Ion Ratio Lower Upper
 82 100
 128 36.3 34.0 51.0
 54 42.8 42.2 63.2

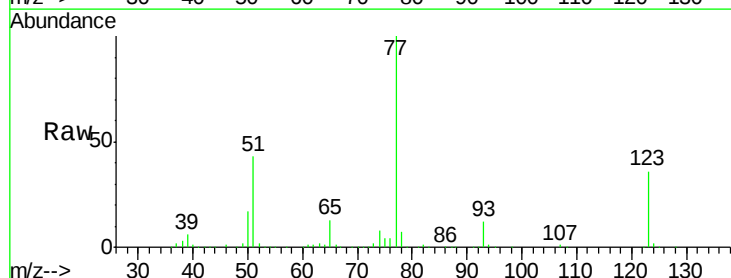


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

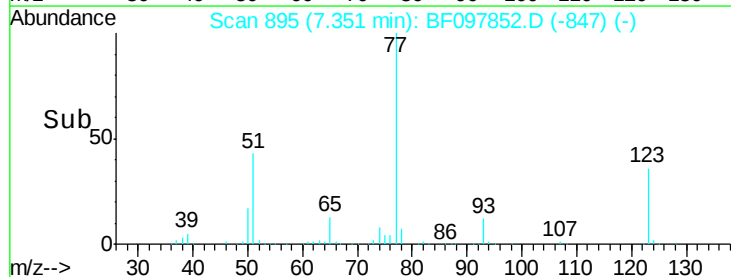
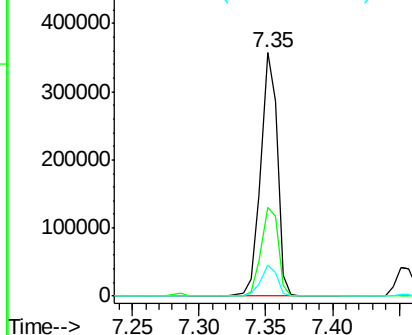


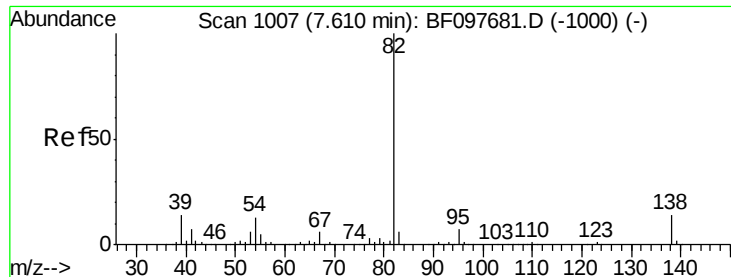
#24
 Nitrobenzene
 Concen: 33.00 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion: 77 Resp: 303181
 Ion Ratio Lower Upper
 77 100
 123 36.3 35.8 53.8
 65 13.0 10.6 15.8



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





#25

Isophorone

Concen: 30.70 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

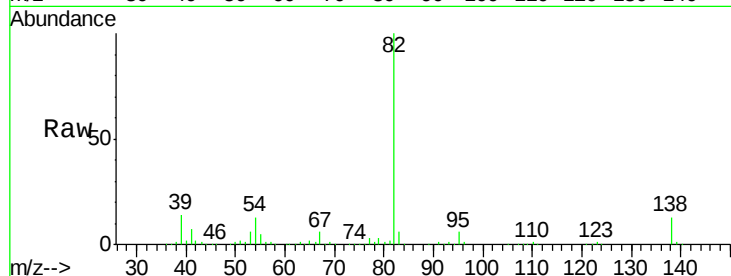
Tot Ion: 82 Resp: 526674

Ion Ratio Lower Upper

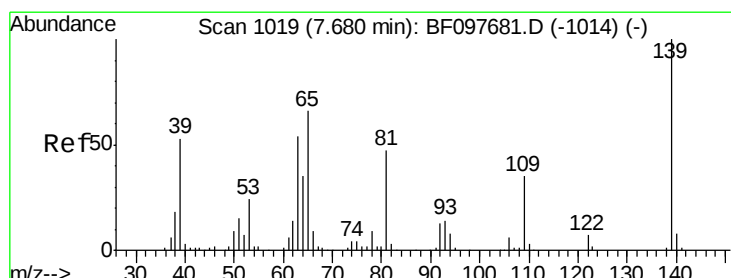
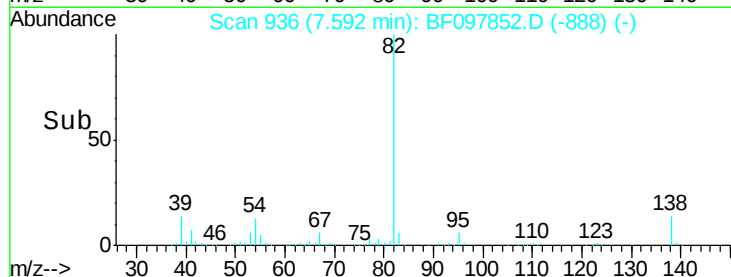
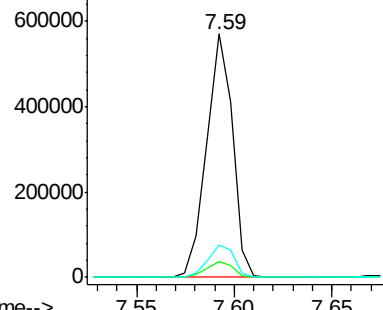
82 100

95 6.4 5.3 7.9

138 13.5 13.1 19.7



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



#26

2-Nitrophenol

Concen: 35.47 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

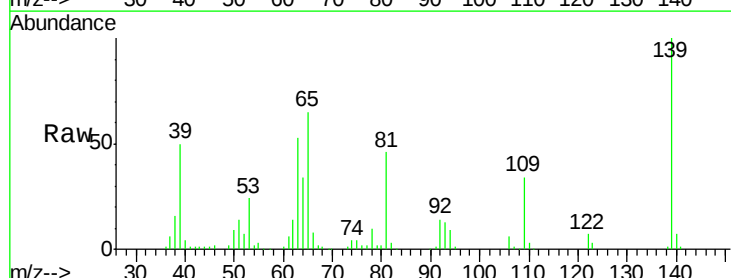
Tgt Ion: 139 Resp: 112942

Ion Ratio Lower Upper

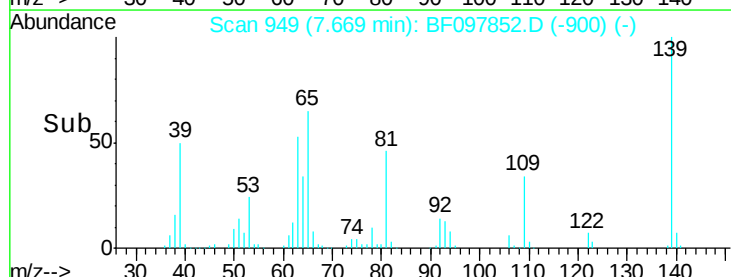
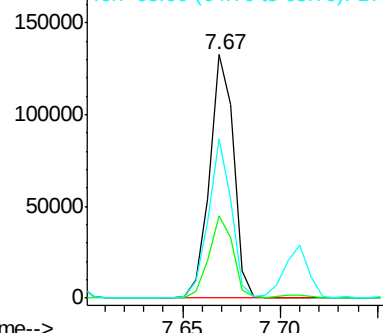
139 100

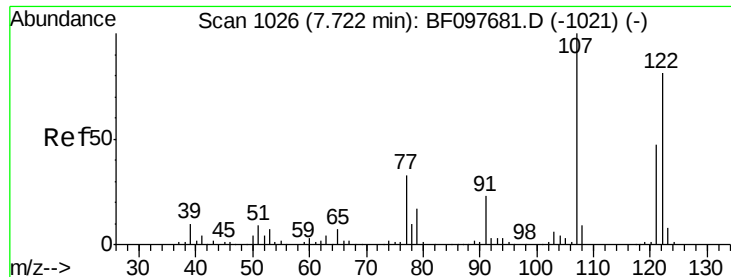
109 33.8 21.0 31.6#

65 65.3 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

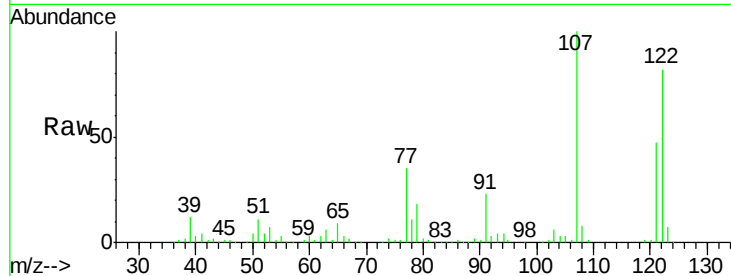




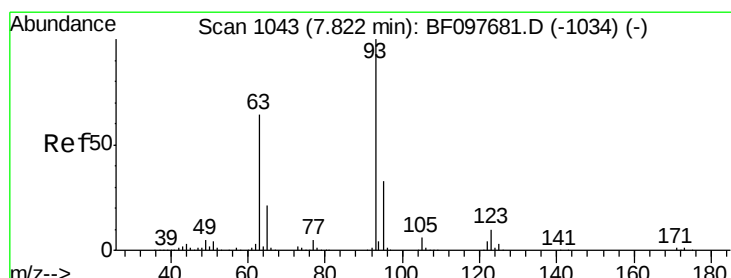
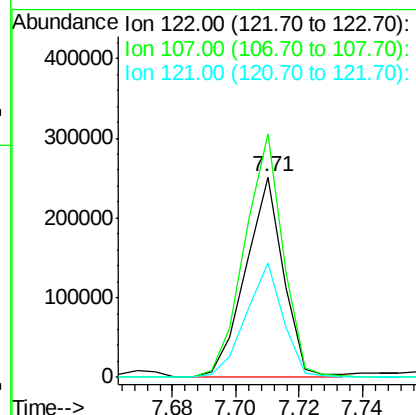
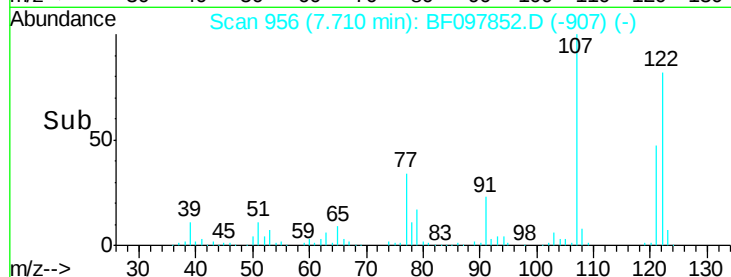
#27
 2,4-Dimethylphenol
 Concen: 29.16 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.4	89.2	133.8
121	57.1	45.2	67.8

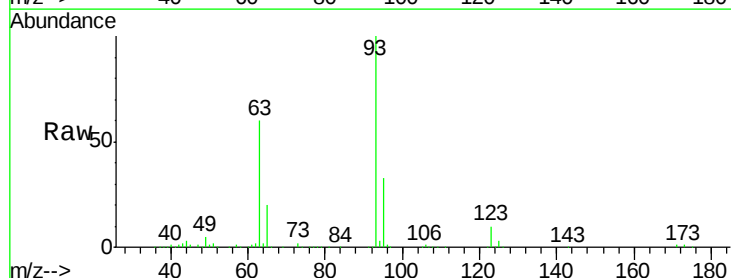


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

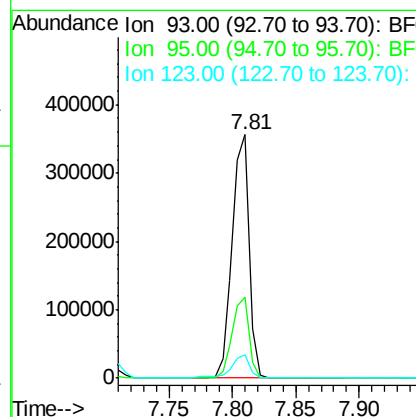
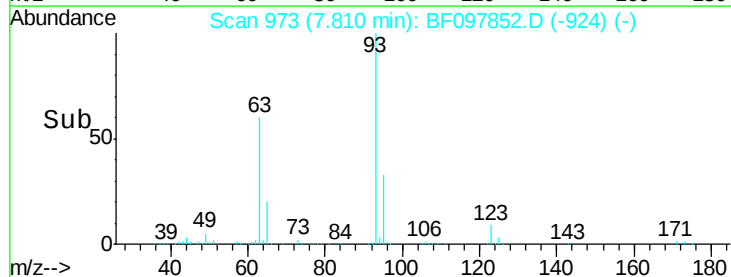


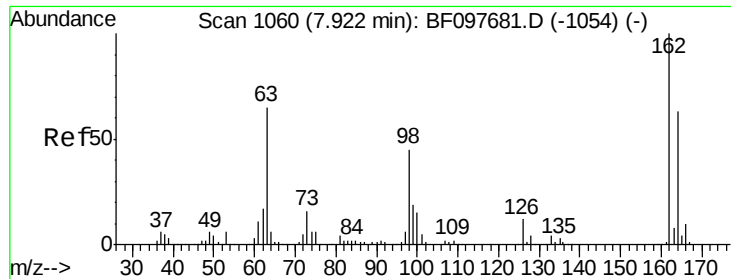
#28
 bis(2-Chloroethoxy)methane
 Concen: 29.17 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	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

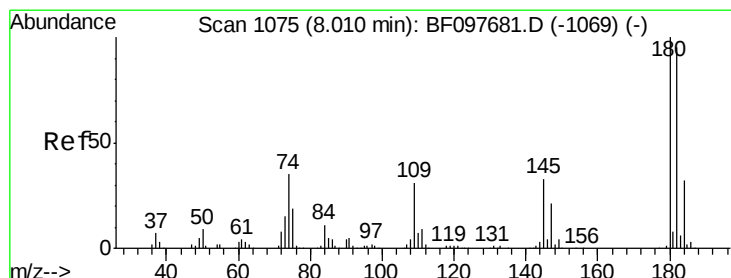
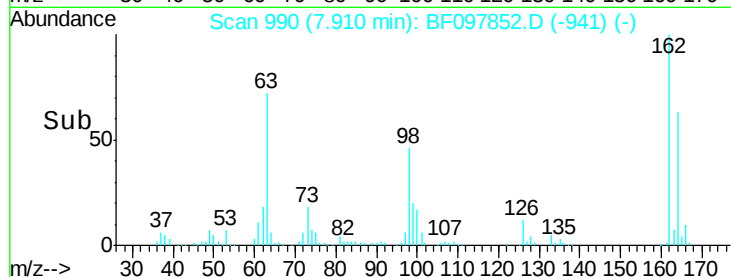
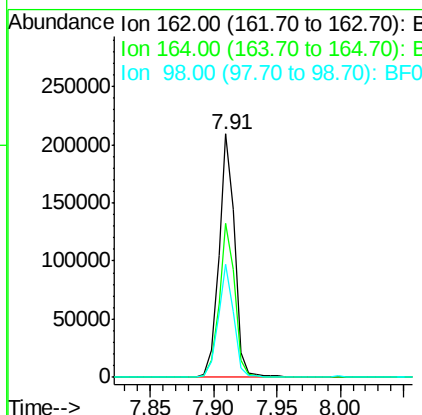
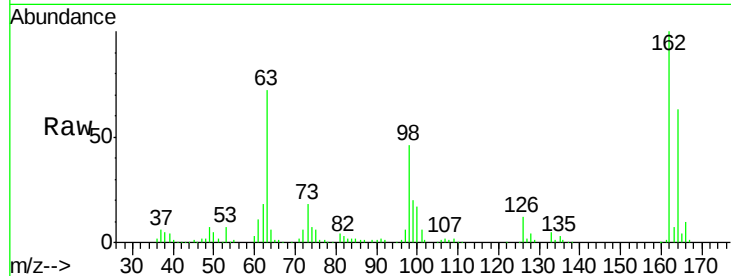




#29
 2,4-Dichlorophenol
 Concen: 30.88 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

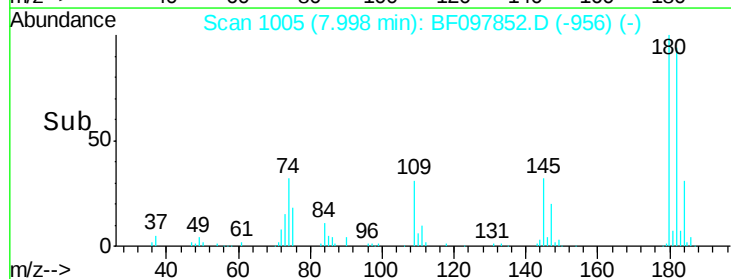
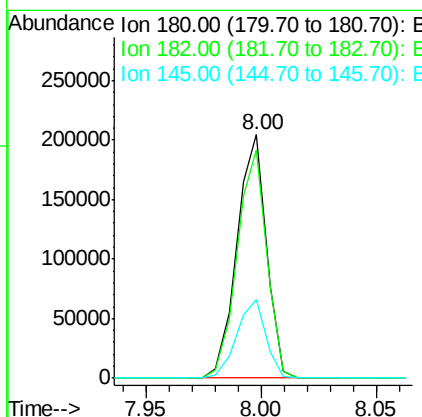
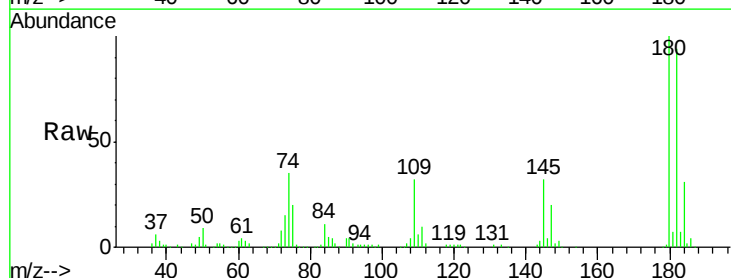
Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

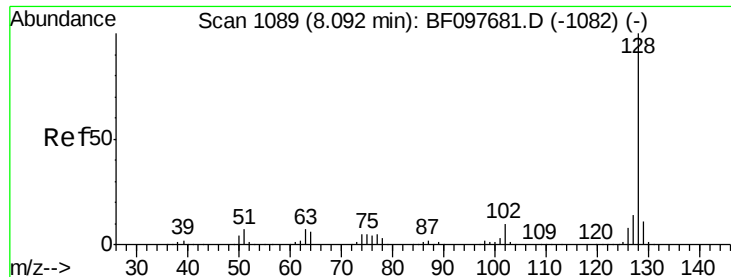
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	46.4	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 27.65 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	32.0	25.3	37.9

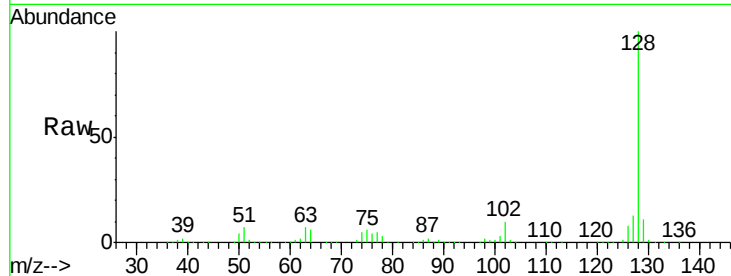




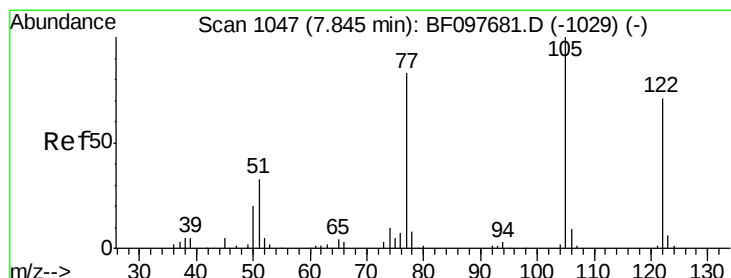
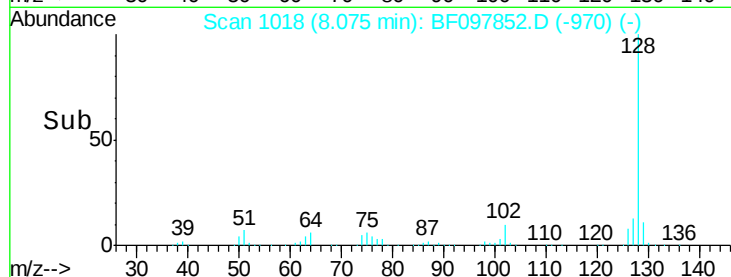
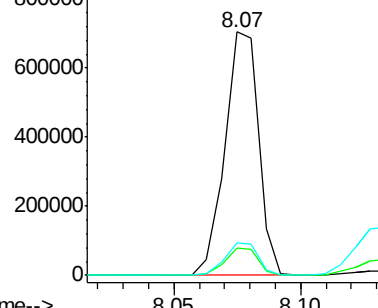
#31
Naphthalene
Concen: 28.23 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tot Ion:128 Resp: 656828
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.8 16.2

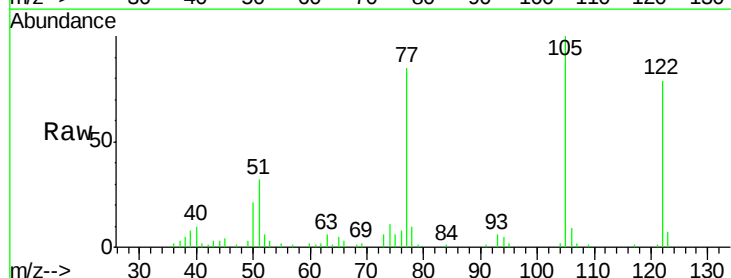


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

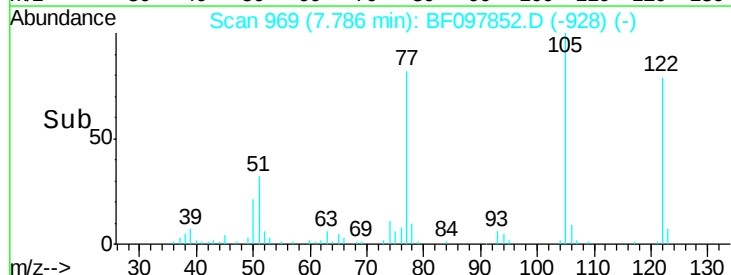
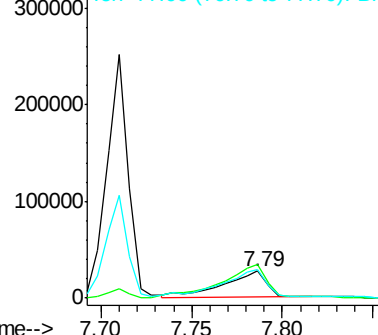


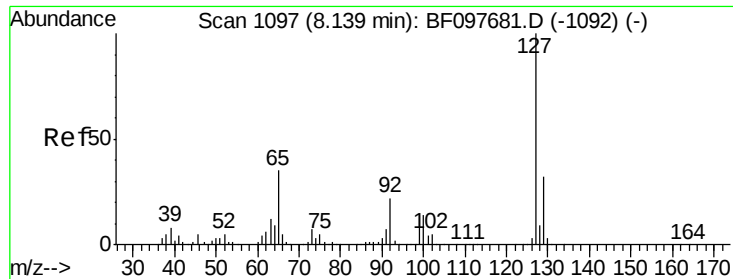
#32
Benzoic acid
Concen: 13.61 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.06 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:122 Resp: 43376
Ion Ratio Lower Upper
122 100
105 127.3 103.3 143.3
77 108.4 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

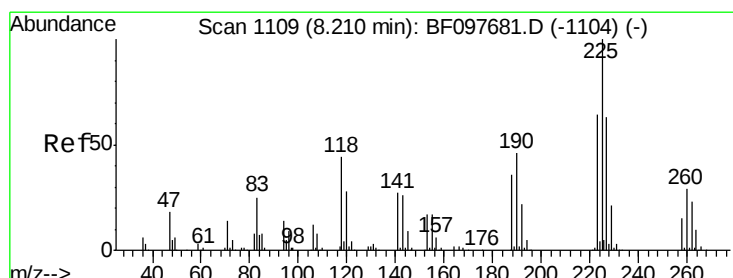
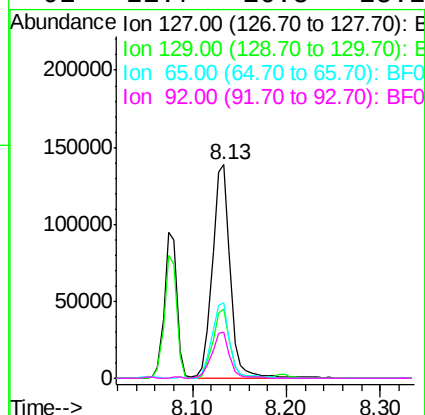
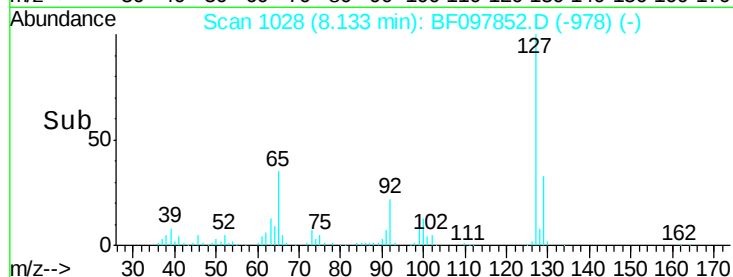
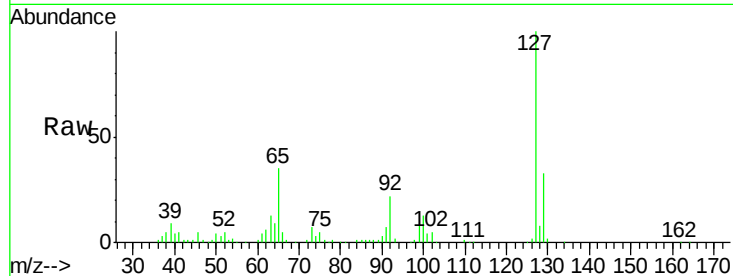




#33
4-Chloroaniline
Concen: 19.11 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

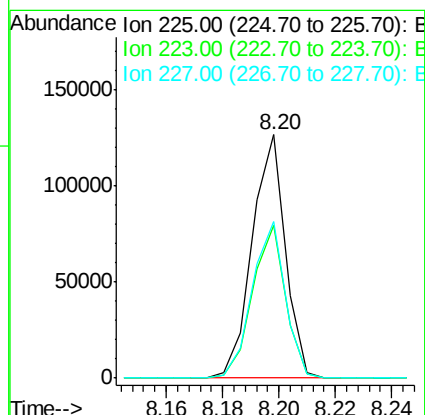
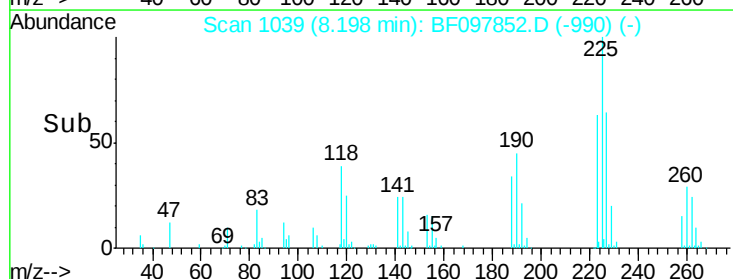
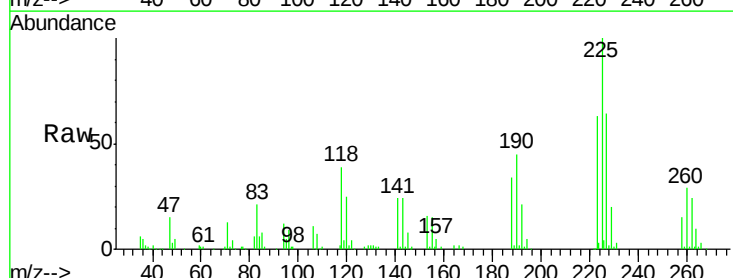
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

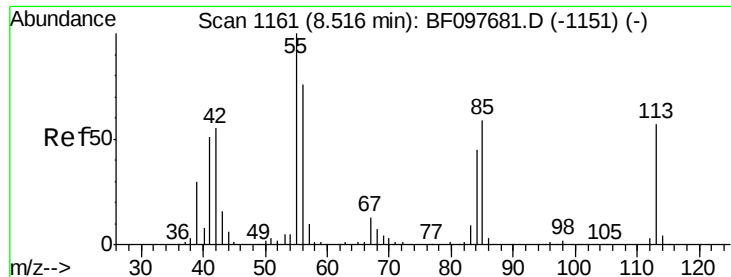
Tot Ion:127 Resp: 187514
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.2
65 35.4 27.8 41.8
92 21.7 16.8 25.2



#34
Hexachlorobutadiene
Concen: 26.65 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:225 Resp: 102441
Ion Ratio Lower Upper
225 100
223 62.6 48.8 73.2
227 64.5 51.1 76.7

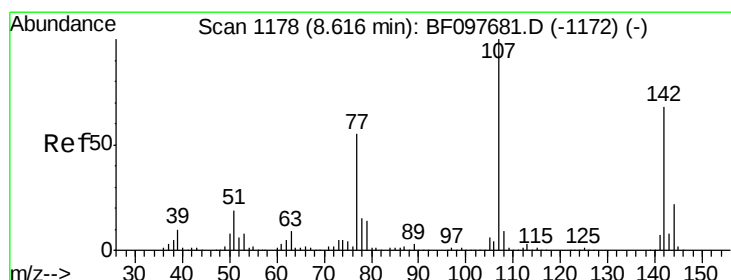
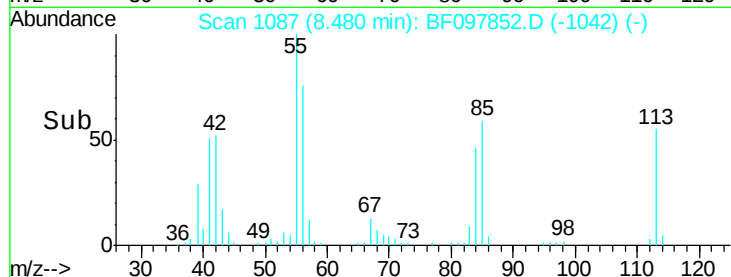
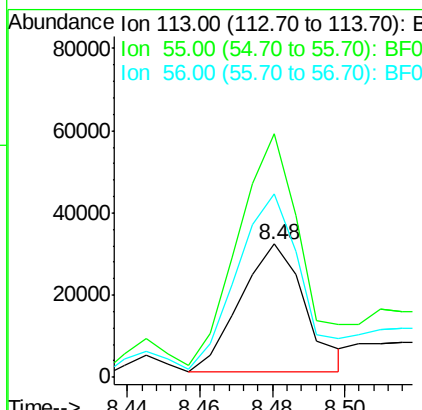
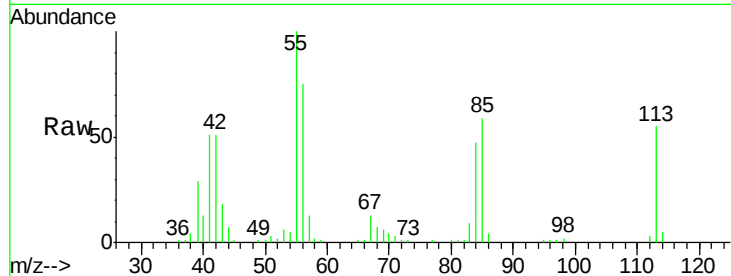




#35
 Caprolactam
 Concen: 19.22 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.04 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

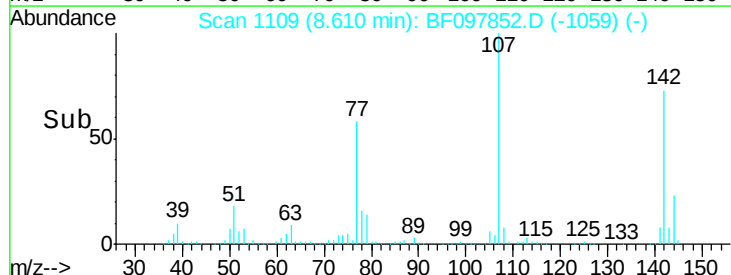
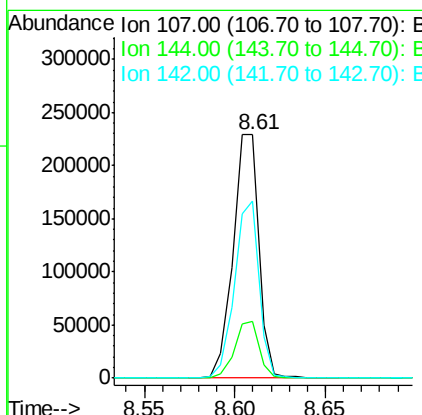
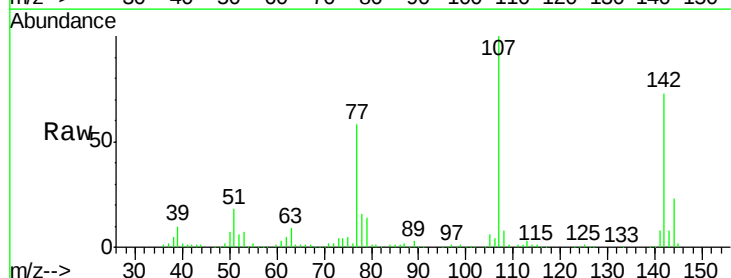
Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

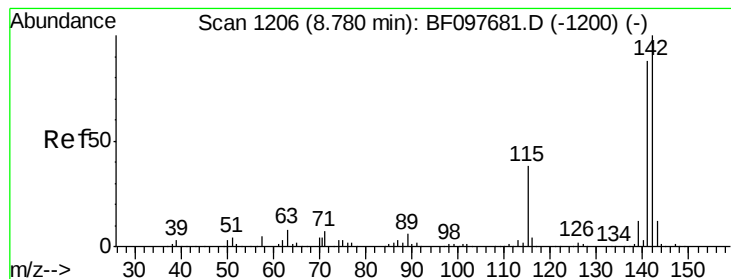
Tot Ion:113 Resp: 38807
 Ion Ratio Lower Upper
 113 100
 55 183.1 150.2 190.2
 56 138.1 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 29.94 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion:107 Resp: 228465
 Ion Ratio Lower Upper
 107 100
 144 23.3 24.2 36.4#
 142 72.8 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 30.22 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

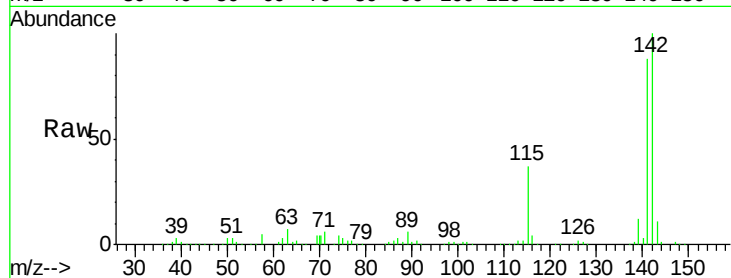
Tot Ion:142 Resp: 431168

Ion Ratio Lower Upper

142 100

141 88.1 71.3 106.9

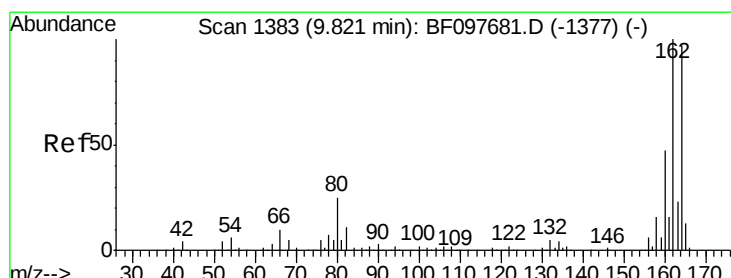
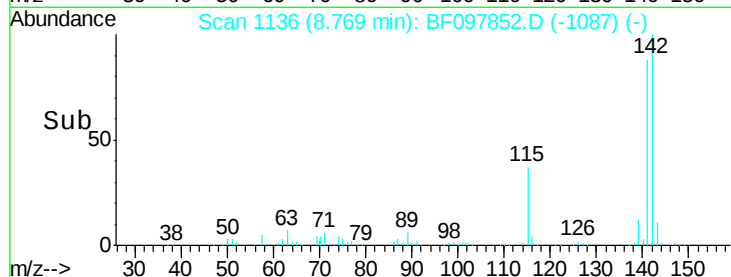
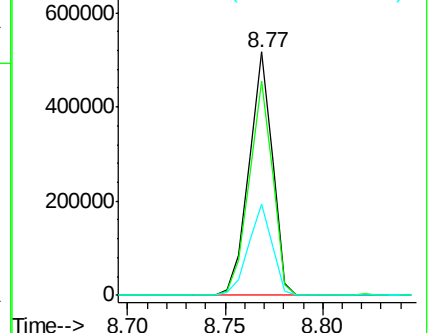
115 37.4 27.1 40.7



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: 20.00 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

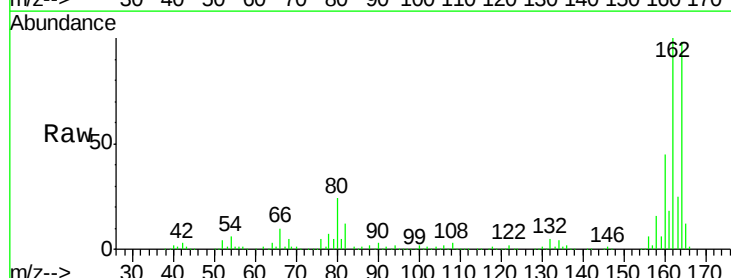
Tgt Ion:164 Resp: 200046

Ion Ratio Lower Upper

164 100

162 102.5 82.6 123.8

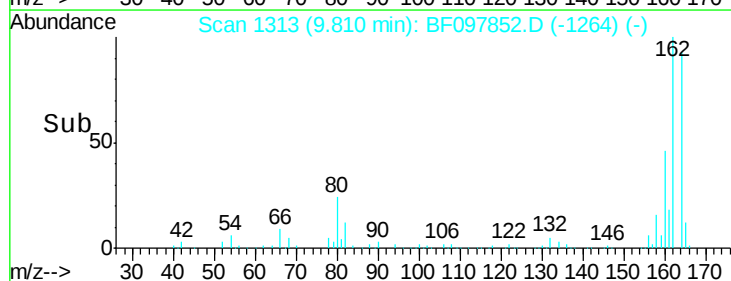
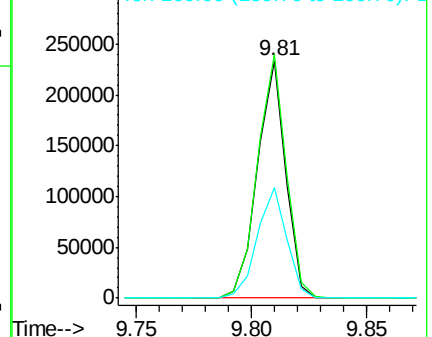
160 46.5 36.2 54.2

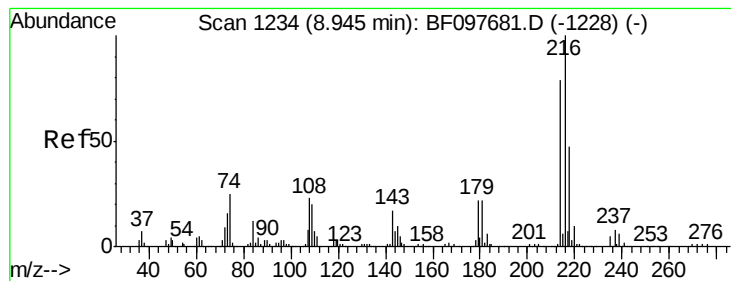


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.40 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

Tot Ion:216 Resp: 174362

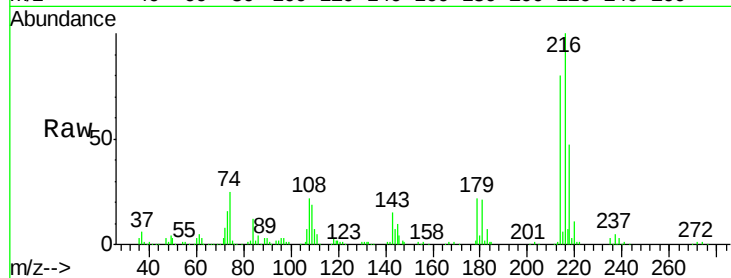
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 21.9 17.9 26.9

108 26.4 16.5 24.7#

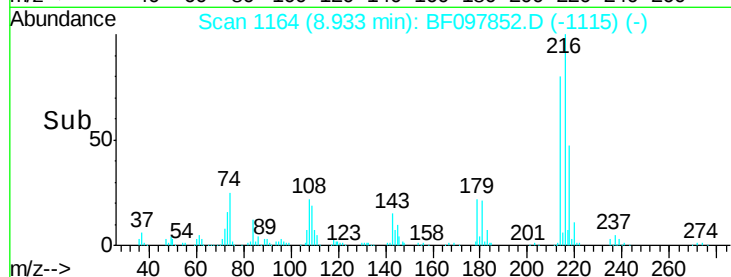


Abundance Ion 216.00 (215.70 to 216.70): E

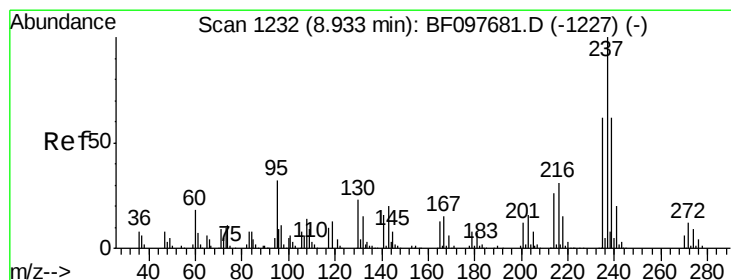
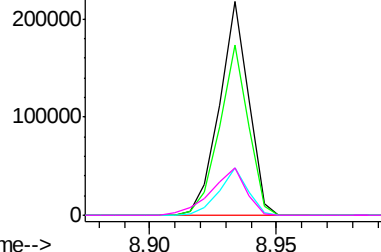
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 51.30 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

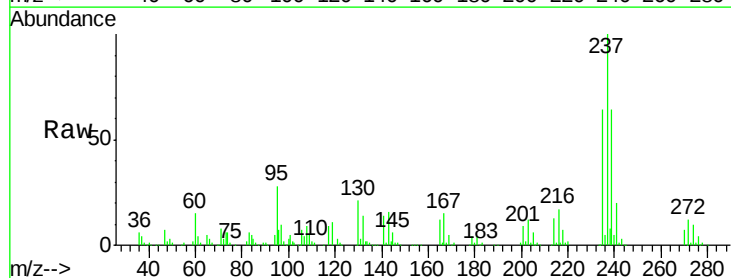
Tgt Ion:237 Resp: 151292

Ion Ratio Lower Upper

237 100

235 64.5 42.6 82.6

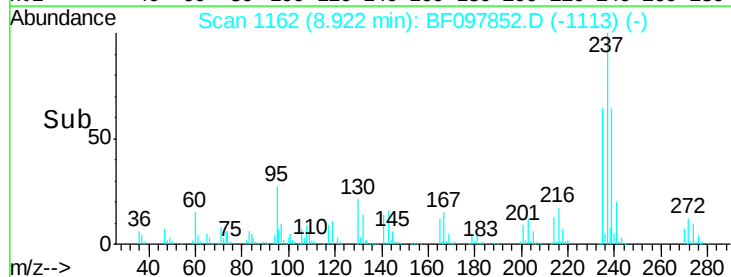
272 11.7 0.0 31.9



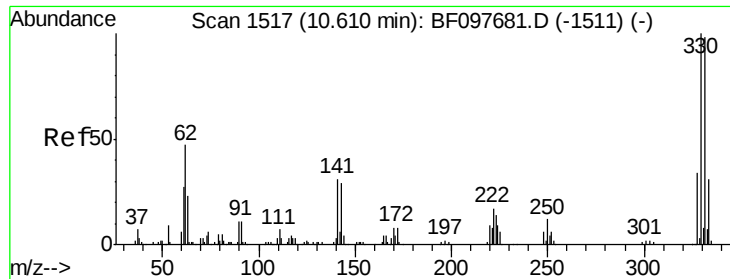
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



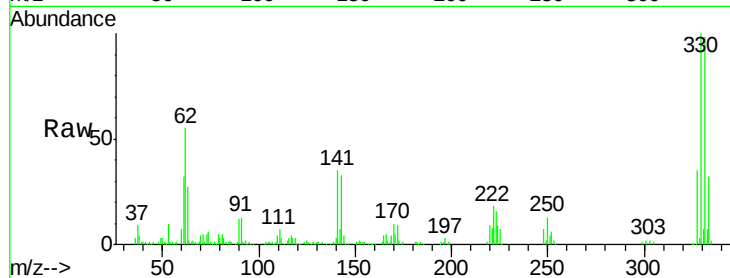
Time-->



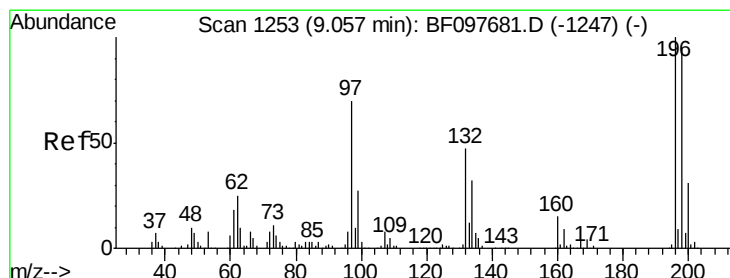
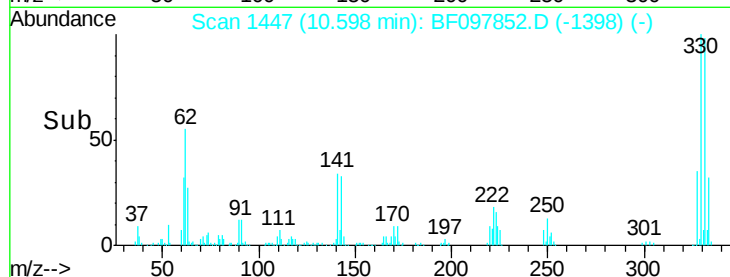
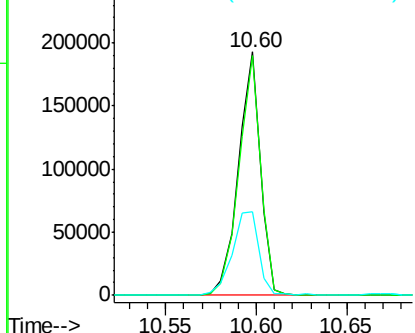
#41
 2,4,6-Tribromophenol
 Concen: 93.88 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

Tot Ion:330 Resp: 162946
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 42.0 31.4 47.2

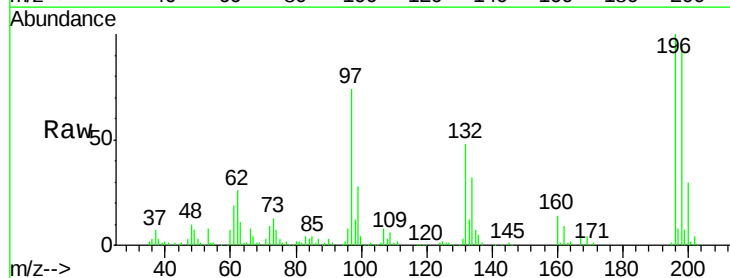


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

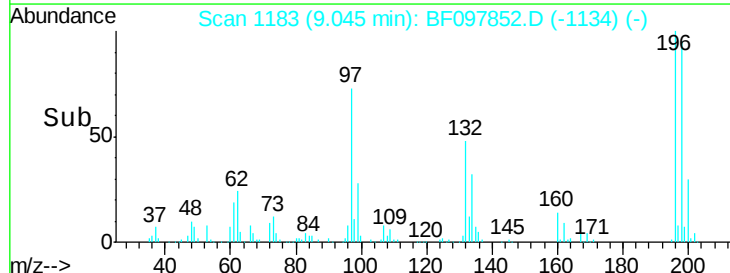
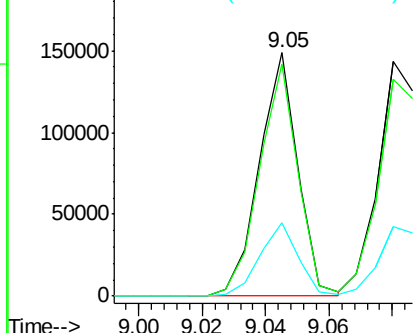


#42
 2,4,6-Trichlorophenol
 Concen: 30.40 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion:196 Resp: 125320
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.4
 200 30.1 24.0 36.0



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

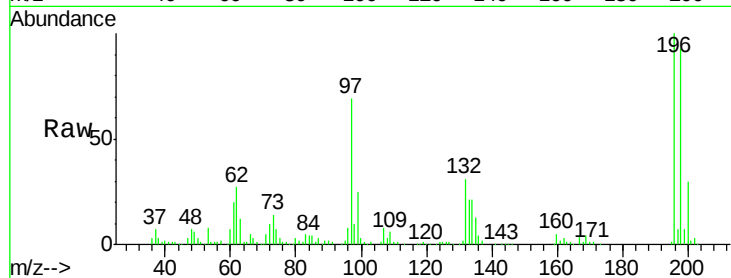




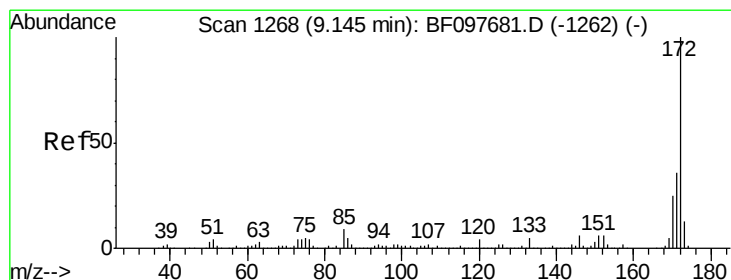
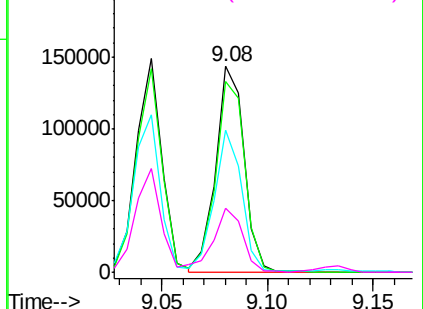
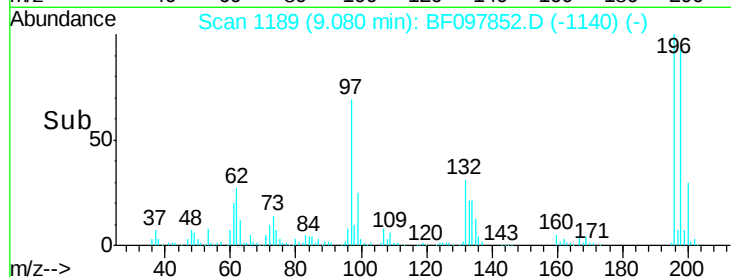
#43
 2,4,5-Trichlorophenol
 Concen: 32.82 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

Tot Ion:196	Resp:	134203
Ion	Ratio	Lower Upper
196	100	
198	92.5	75.7 113.5
97	69.3	47.7 71.5
132	31.0	28.0 42.0

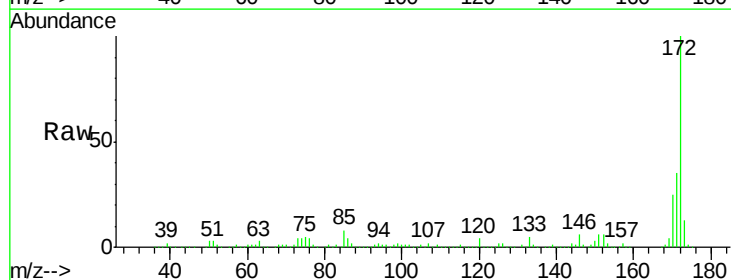


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

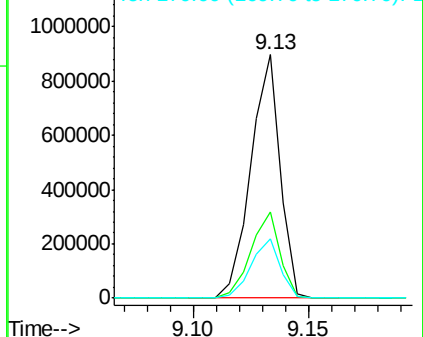
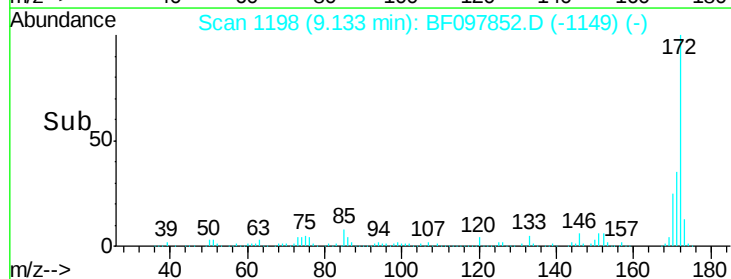


#44
 2-Fluorobiphenyl
 Concen: 58.52 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion:172	Resp:	796794
Ion	Ratio	Lower Upper
172	100	
171	35.2	29.6 44.4
170	24.5	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

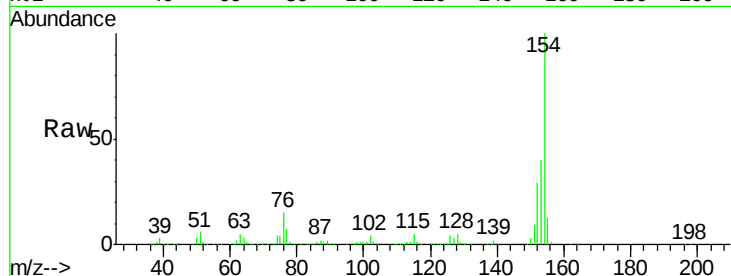




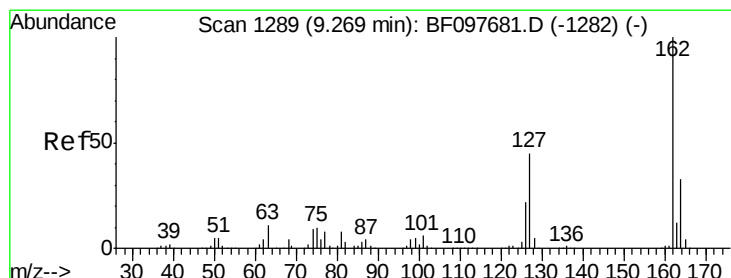
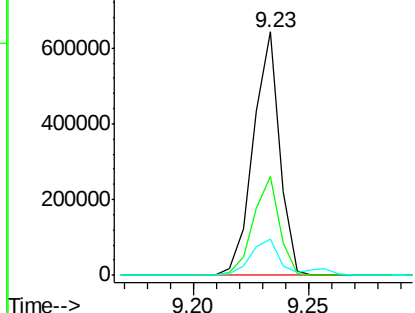
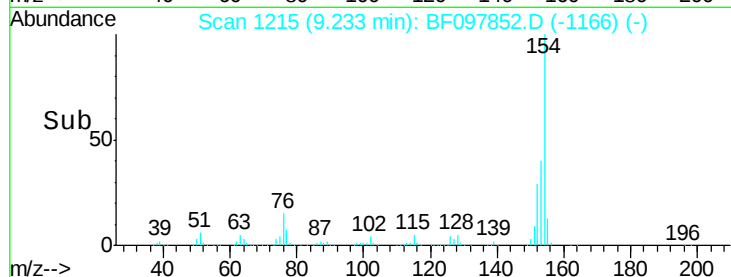
#45
 1,1'-Biphenyl
 Concen: 28.07 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	14.9	0.0	29.9

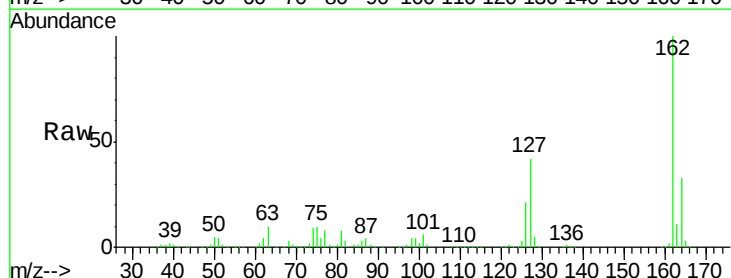


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

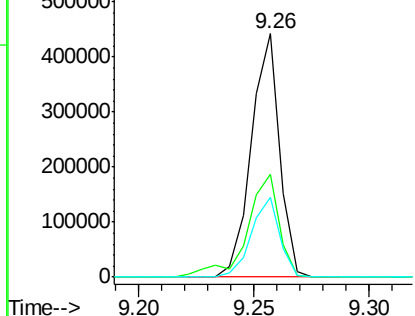
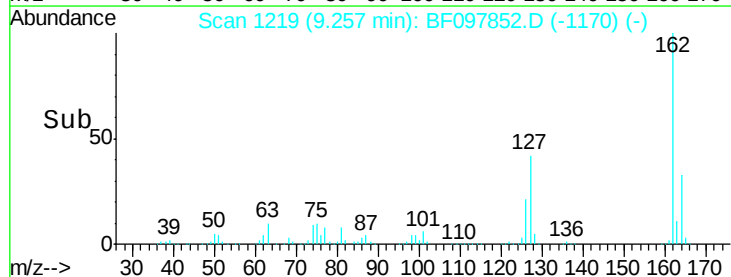


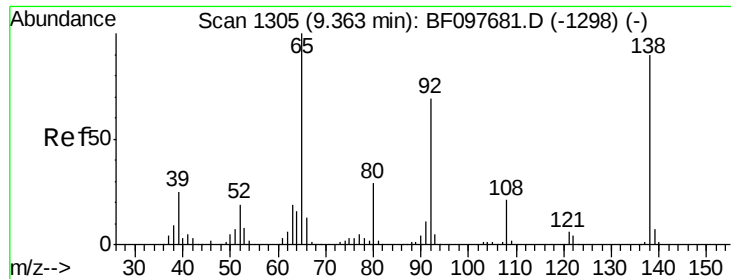
#46
 2-Chloronaphthalene
 Concen: 28.07 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	28.3	42.5
164	32.6	27.0	40.4



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

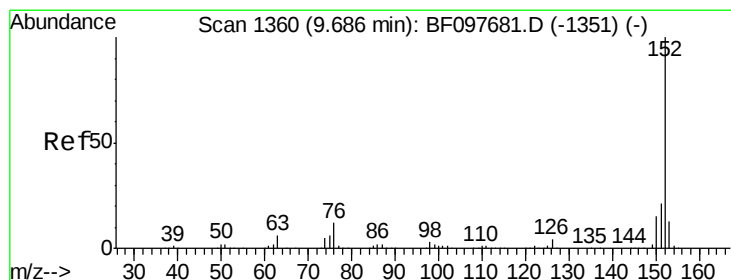
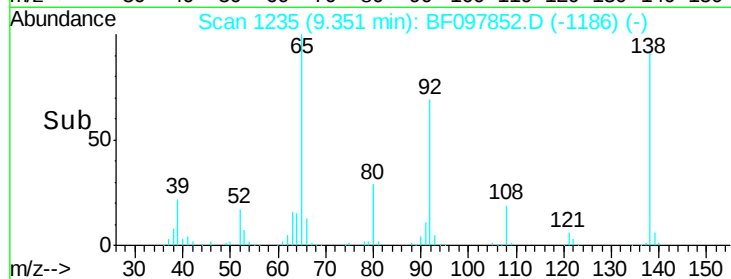
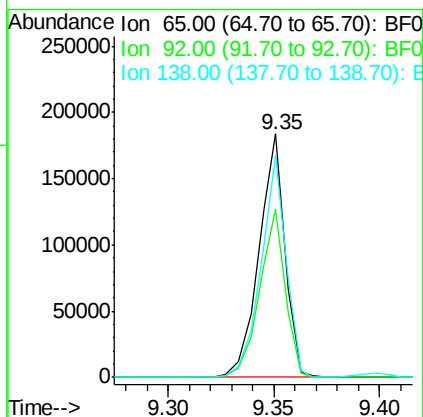
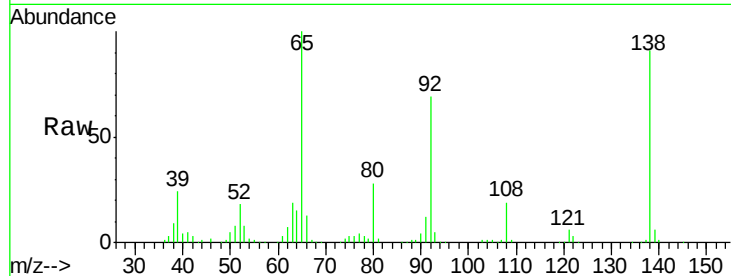




#47
 2-Nitroaniline
 Concen: 34.66 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

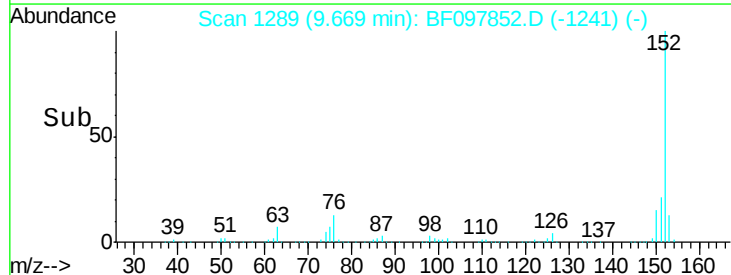
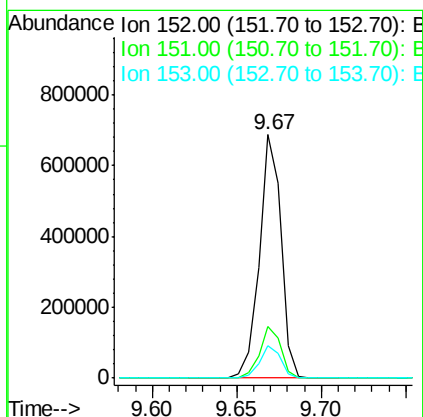
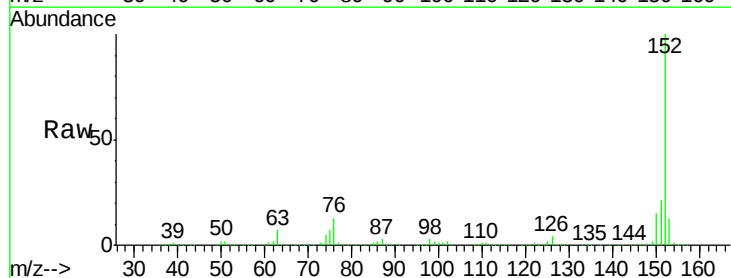
Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

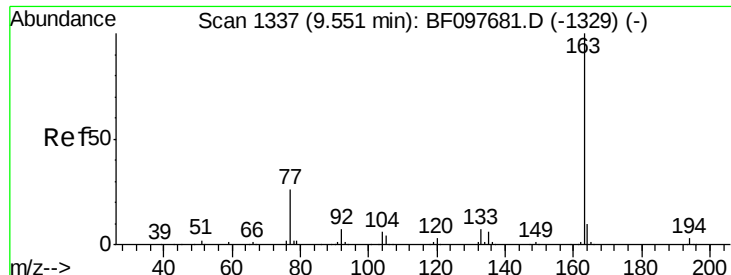
Tot Ion: 65 Resp: 156639
 Ion Ratio Lower Upper
 65 100
 92 69.0 53.9 80.9
 138 91.2 78.8 118.2



#48
 Acenaphthylene
 Concen: 28.94 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.02 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion: 152 Resp: 612553
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.8 25.2
 153 13.2 10.8 16.2

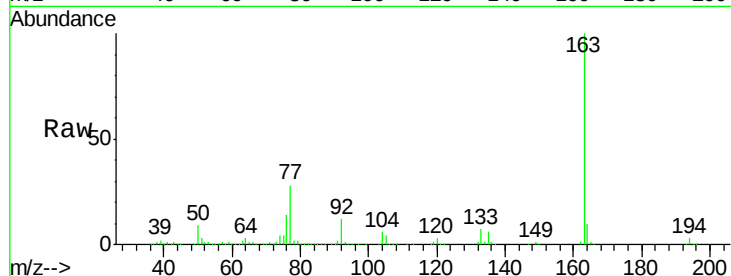




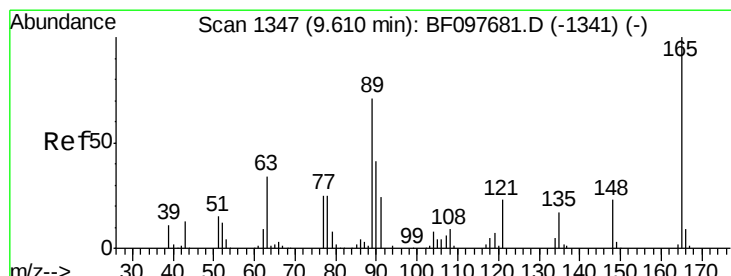
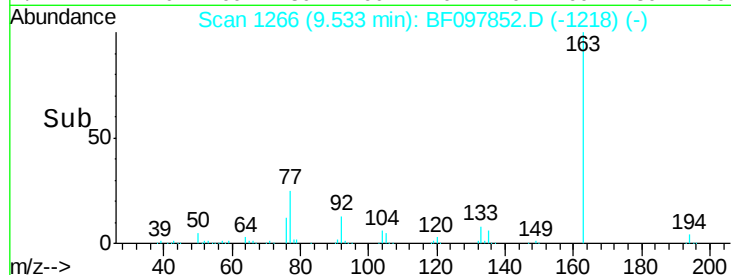
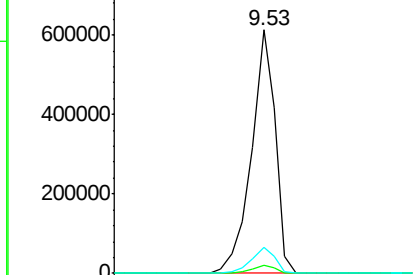
#49
Dimethylphthalate
Concen: 38.22 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tot Ion:163 Resp: 558859
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.5 8.4 12.6

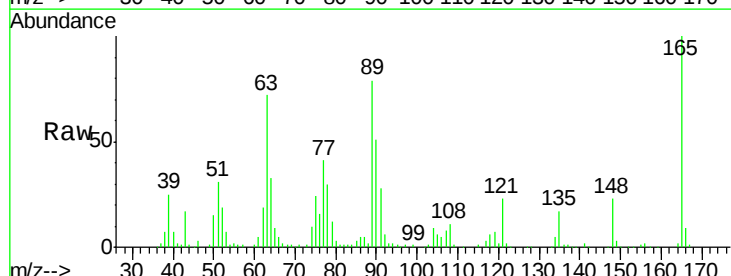


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

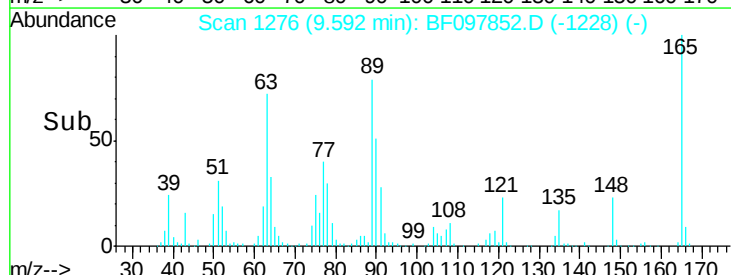
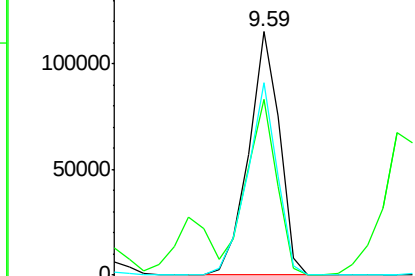


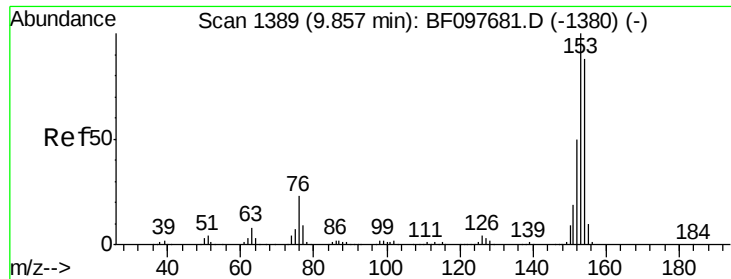
#50
2,6-Dinitrotoluene
Concen: 33.61 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:165 Resp: 98108
Ion Ratio Lower Upper
165 100
63 72.4 34.3 51.5#
89 79.1 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: 30.87 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

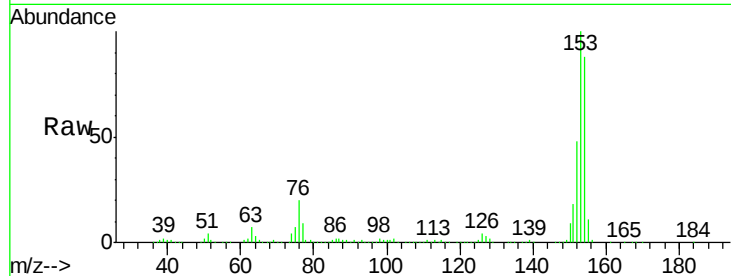
Tot Ion:154 Resp: 412112

Ion Ratio Lower Upper

154 100

153 113.9 90.5 135.7

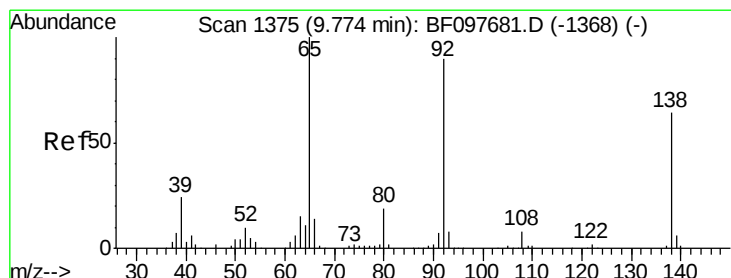
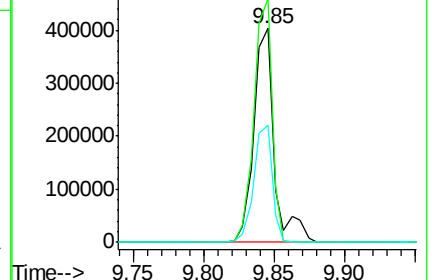
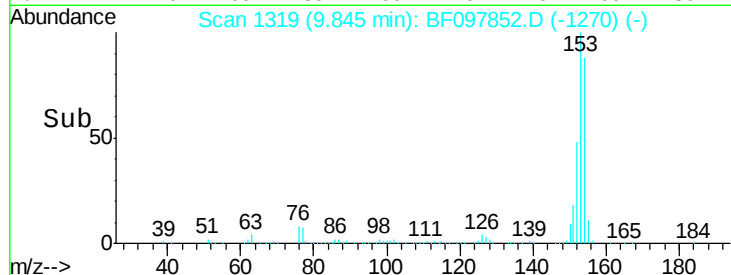
152 55.0 43.6 65.4



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: 23.59 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

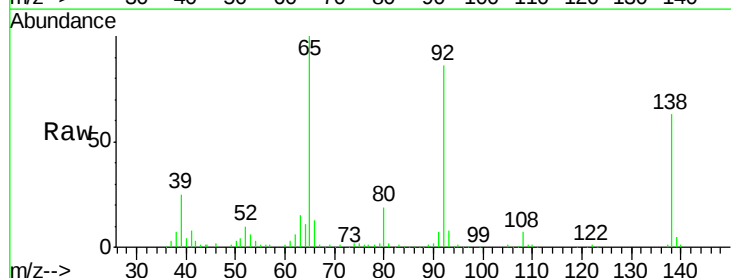
Tgt Ion:138 Resp: 88827

Ion Ratio Lower Upper

138 100

108 11.2 9.1 13.7

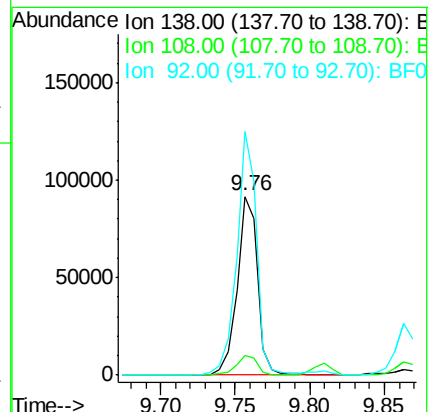
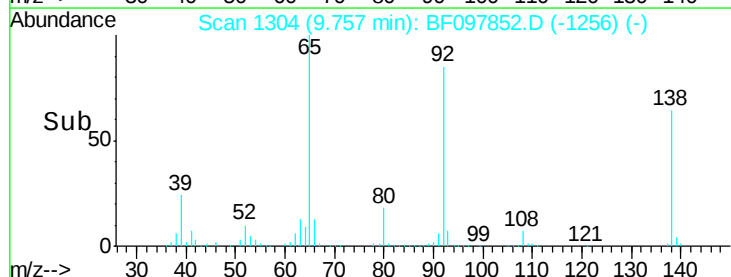
92 136.4 93.8 140.6

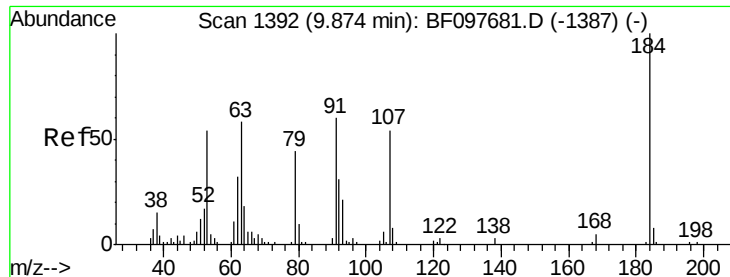


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

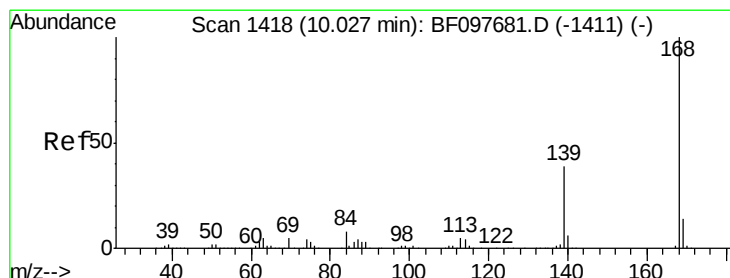
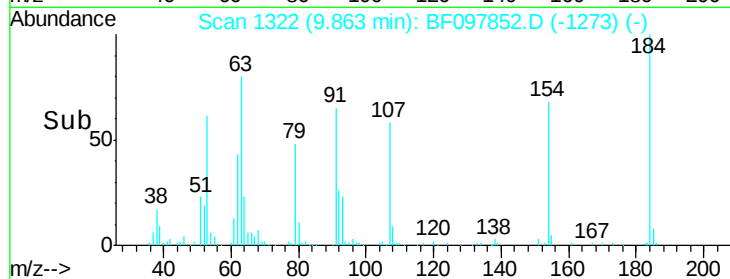
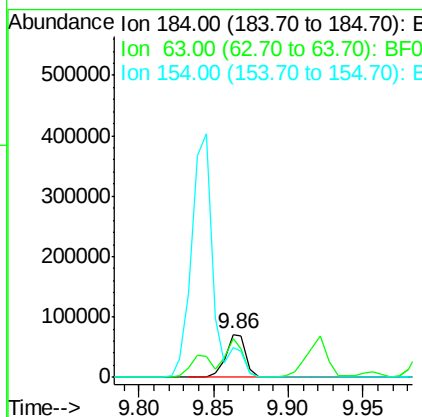
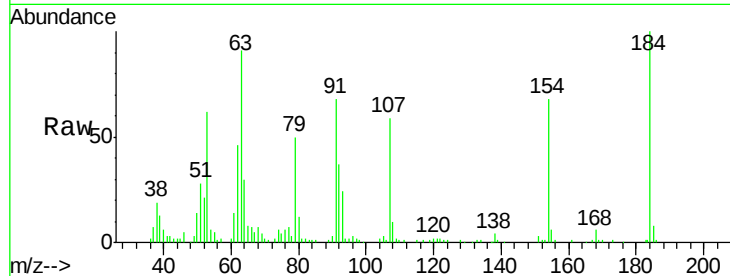




#53
 2,4-Dinitrophenol
 Concen: 52.94 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

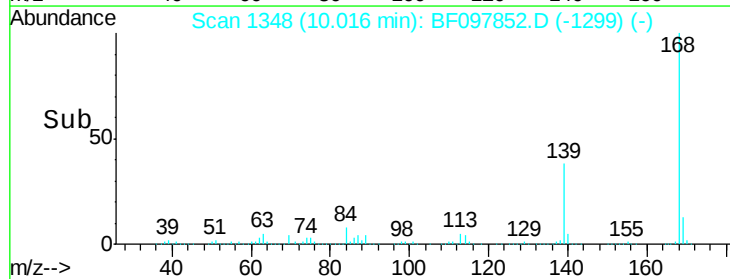
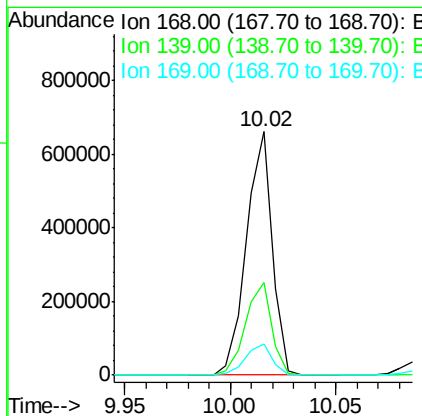
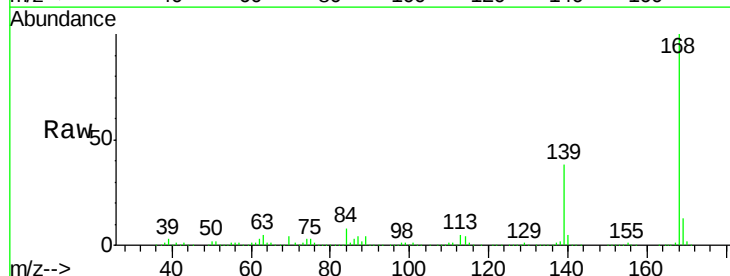
Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

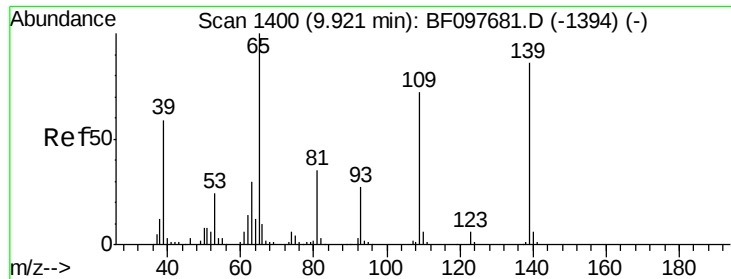
Tot Ion:184 Resp: 68051
 Ion Ratio Lower Upper
 184 100
 63 90.7 62.7 94.1
 154 68.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 31.42 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion:168 Resp: 562080
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.6 45.8
 169 13.0 10.8 16.2

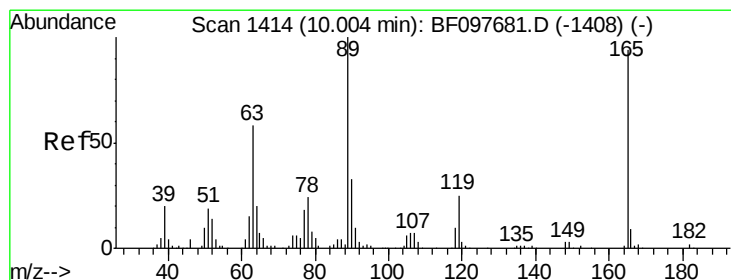
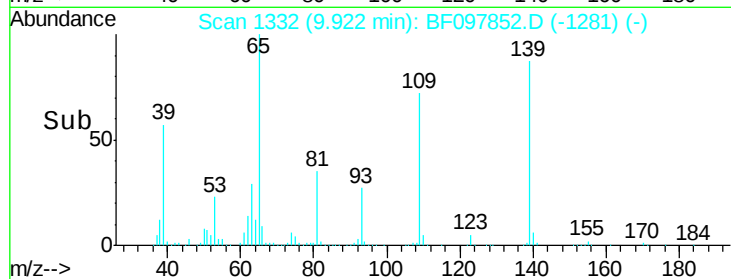
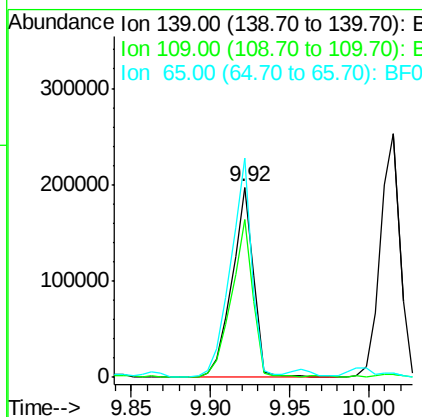
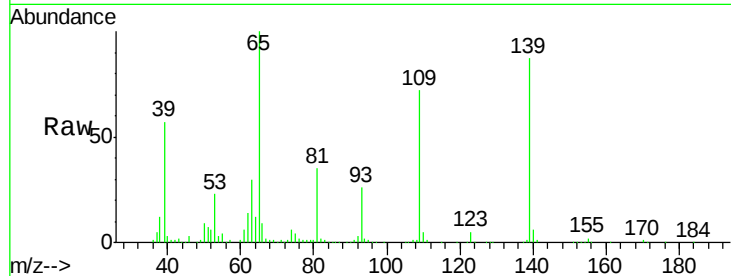




#55
4-Nitrophenol
Concen: 62.60 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

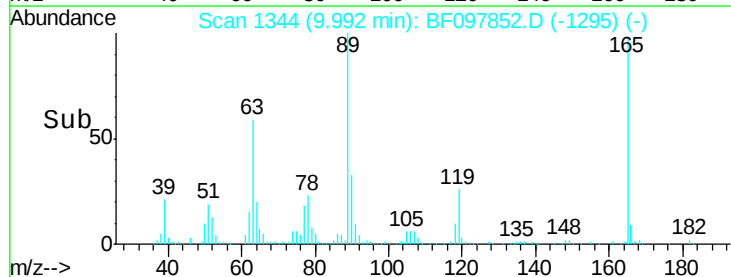
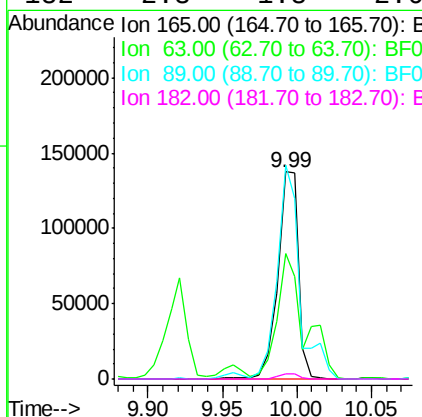
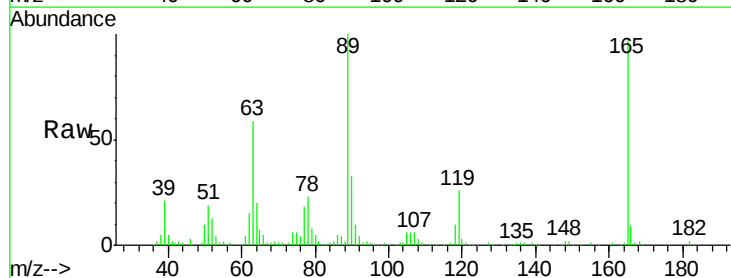
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

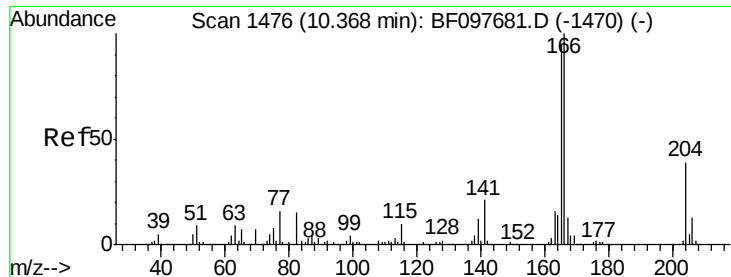
Tot Ion:139 Resp: 188052
Ion Ratio Lower Upper
139 100
109 83.2 34.1 74.1#
65 115.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 36.22 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:165 Resp: 132682
Ion Ratio Lower Upper
165 100
63 60.5 25.4 38.0#
89 103.2 46.4 69.6#
182 2.3 1.8 2.6





#57

Fluorene

Concen: 30.26 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

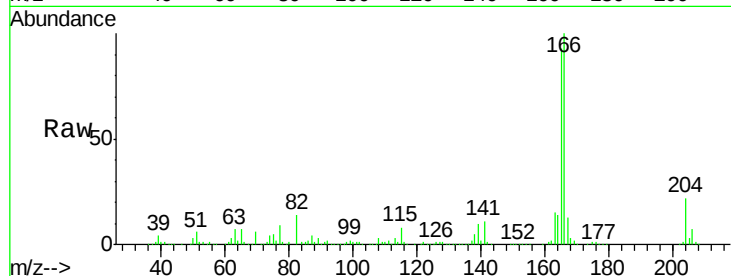
Tot Ion:166 Resp: 418548

Ion Ratio Lower Upper

166 100

165 93.1 78.8 118.2

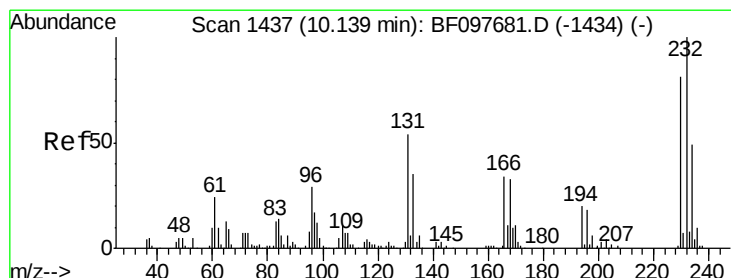
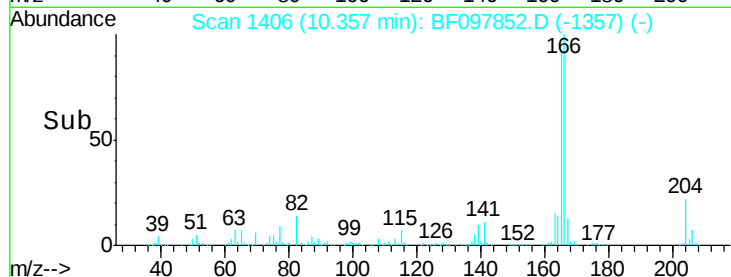
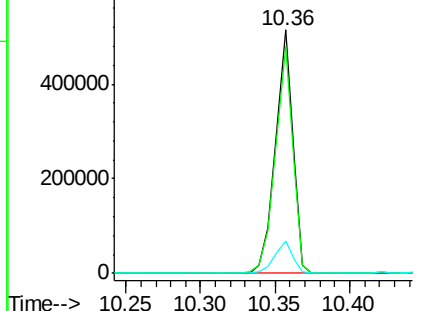
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.10 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Tgt Ion:232 Resp: 114295

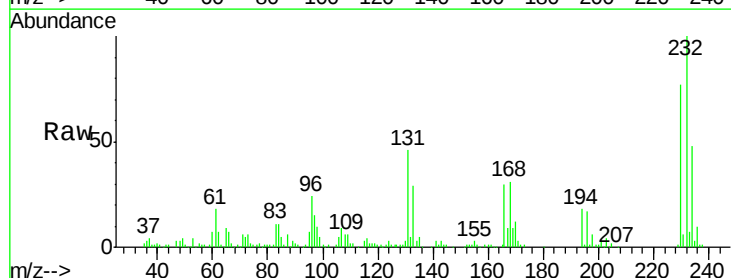
Ion Ratio Lower Upper

232 100

131 51.3 44.8 67.2

130 2.9 2.3 3.5

166 31.9 29.0 43.4

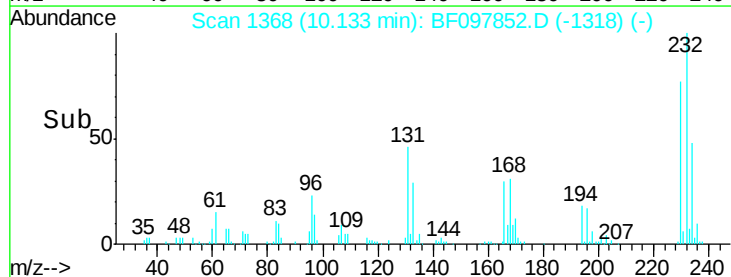
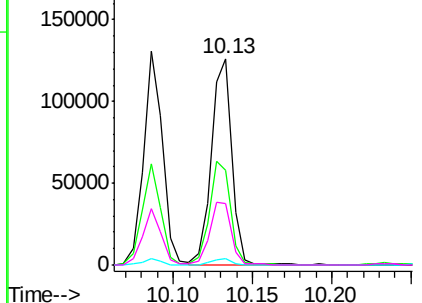


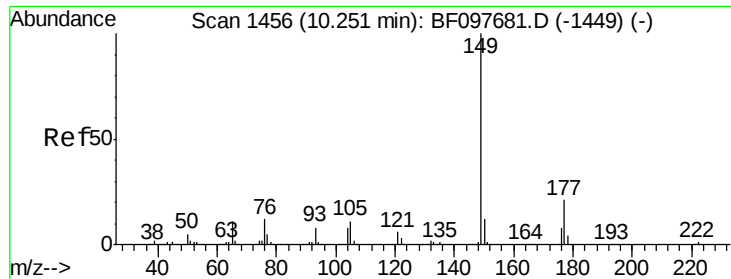
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

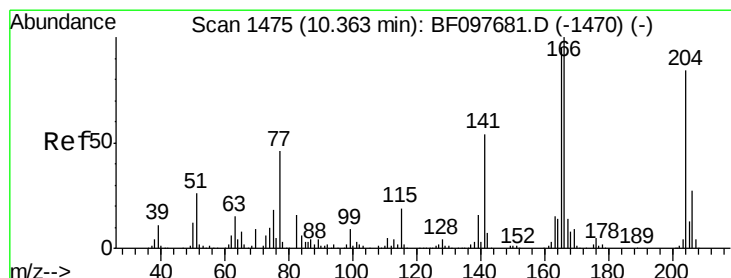
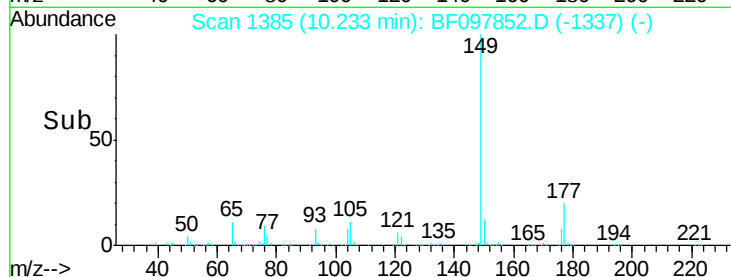
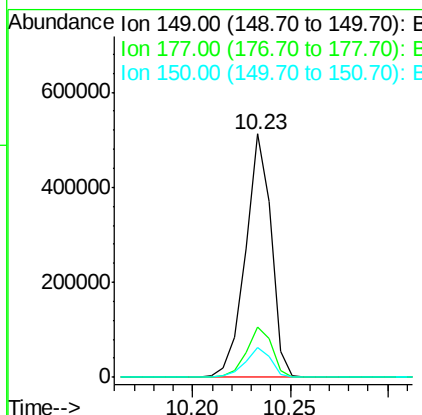
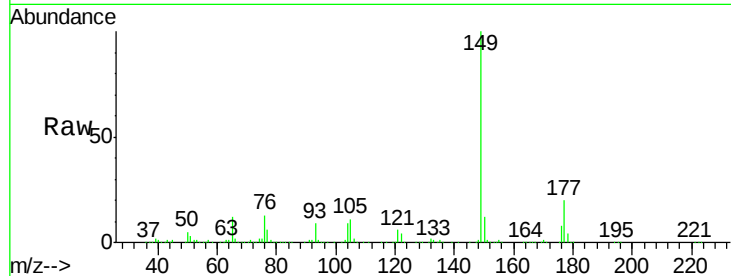




#59
Diethylphthalate
Concen: 30.41 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

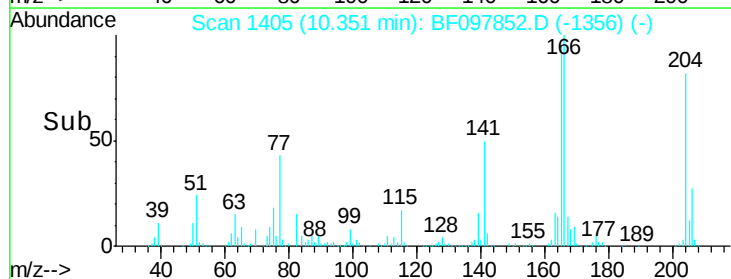
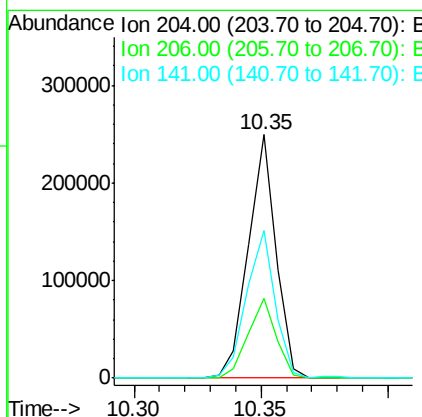
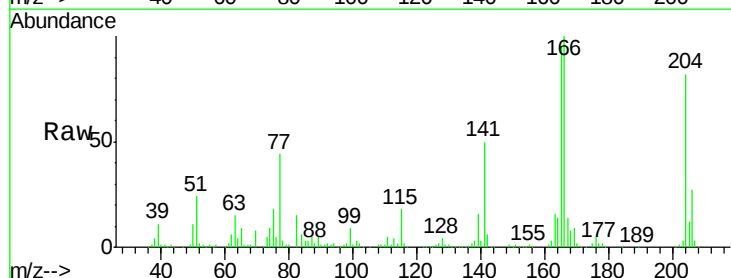
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

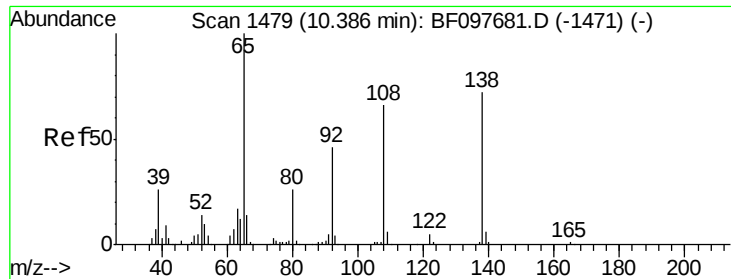
Tot Ion:149 Resp: 464943
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 29.62 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:204 Resp: 190355
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 60.4 60.8 91.2#

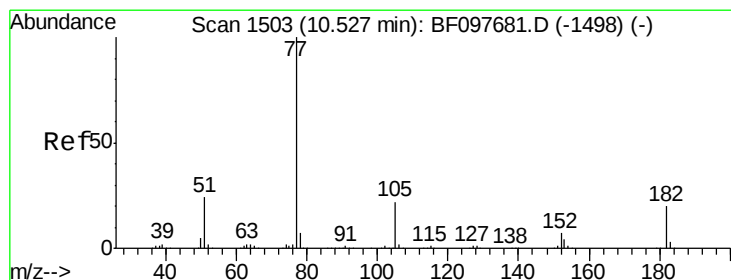
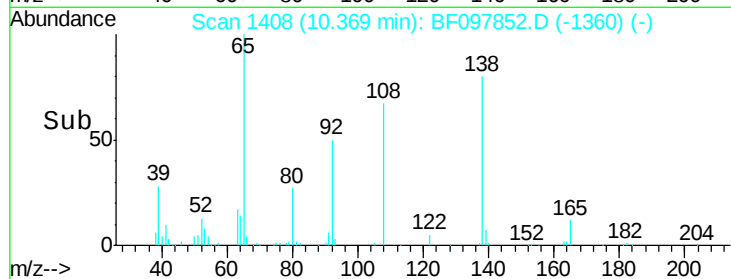
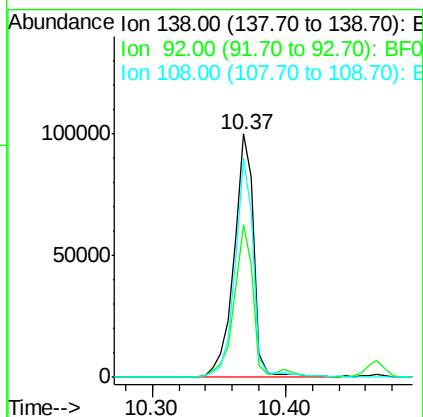
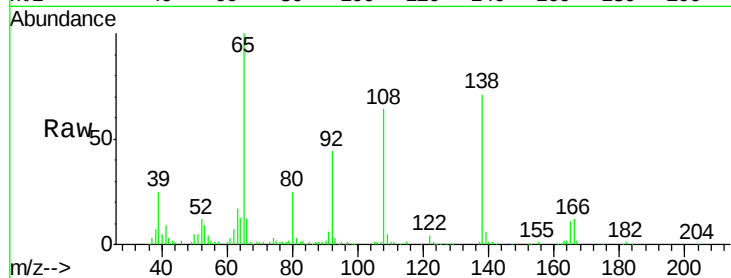




#61
4-Nitroaniline
Concen: 29.22 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

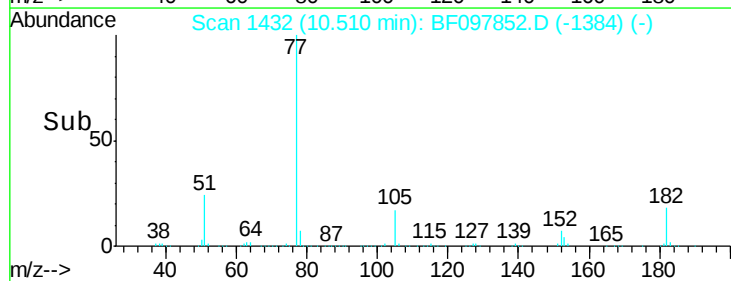
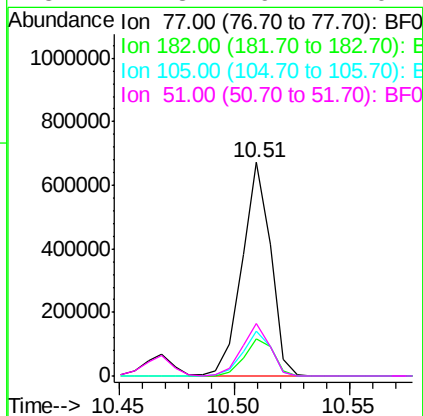
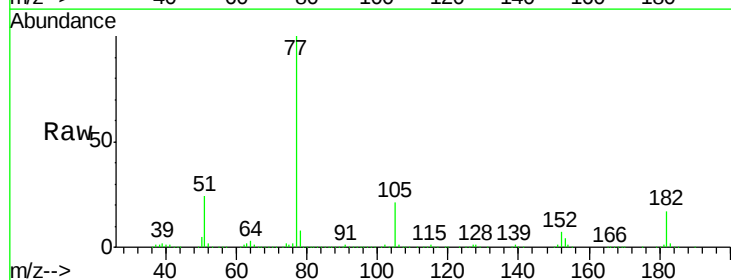
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

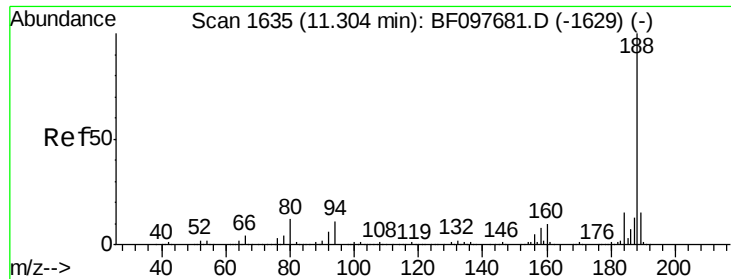
Tot Ion:138 Resp: 104594
Ion Ratio Lower Upper
138 100
92 62.6 21.8 61.8#
108 90.0 42.3 82.3#



#62
Azobenzene
Concen: 31.94 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion: 77 Resp: 580240
Ion Ratio Lower Upper
77 100
182 17.2 0.1 40.1
105 20.9 3.6 43.6
51 24.3 9.4 49.4

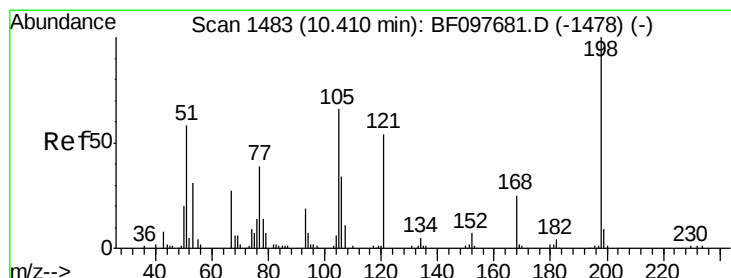
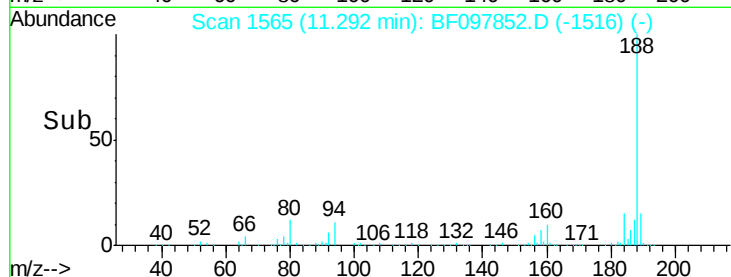
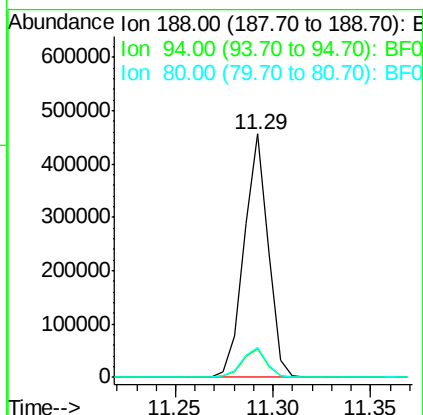
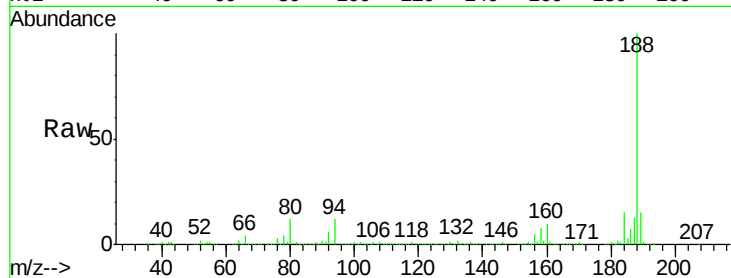




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

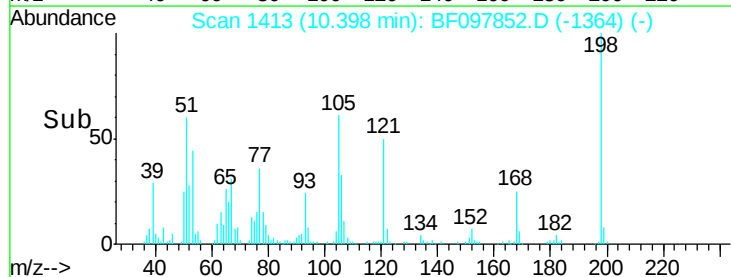
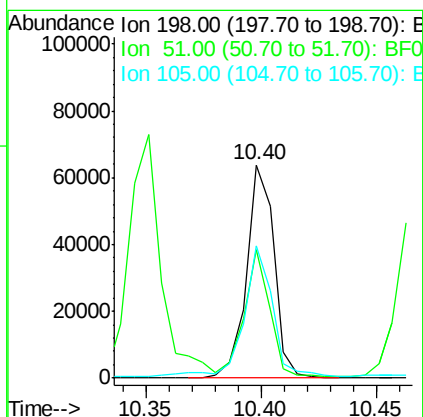
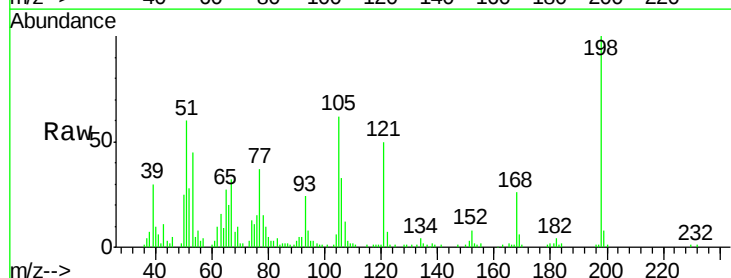
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

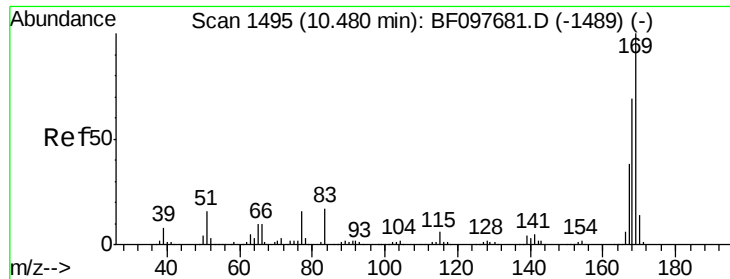
Tot Ion:188 Resp: 388845
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 12.1 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 32.32 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:198 Resp: 53187
Ion Ratio Lower Upper
198 100
51 59.9 53.2 93.2
105 62.3 45.8 85.8

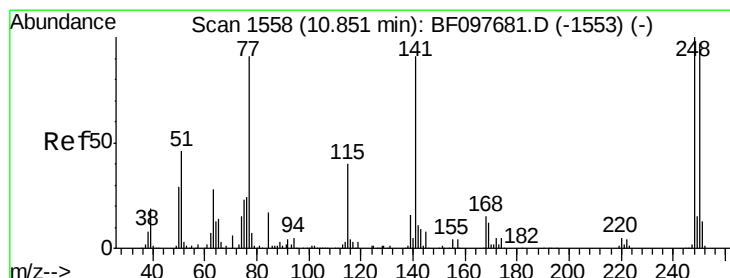
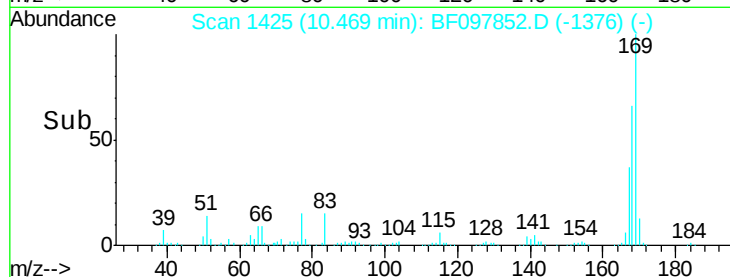
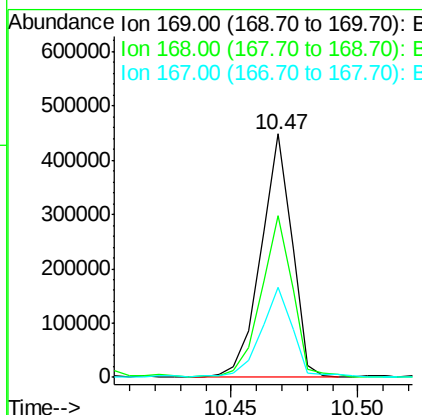
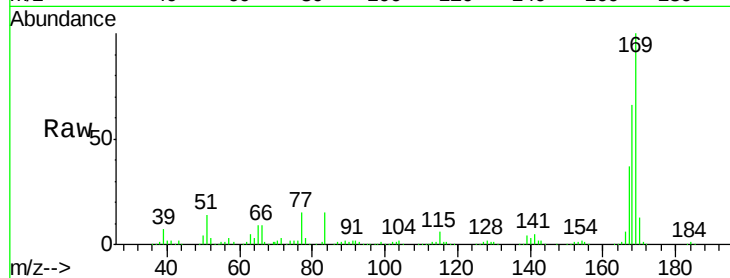




#65
n-Nitrosodiphenylamine
Concen: 28.91 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

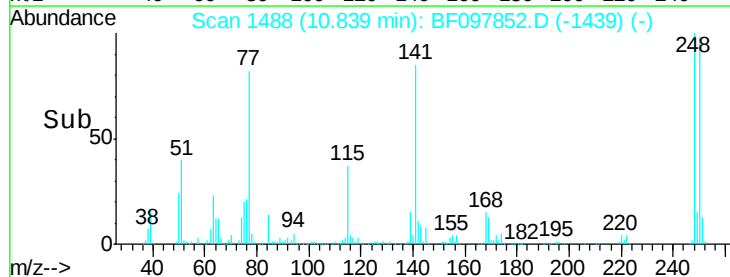
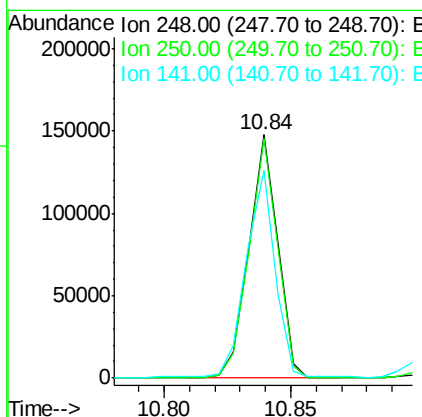
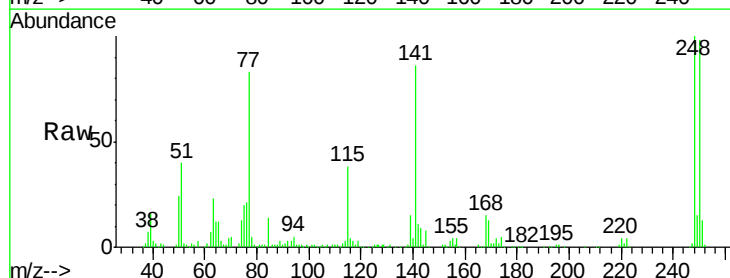
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tot Ion:169 Resp: 382762
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 37.1 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 29.20 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:248 Resp: 117901
Ion Ratio Lower Upper
248 100
250 98.4 76.8 115.2
141 85.6 68.6 103.0

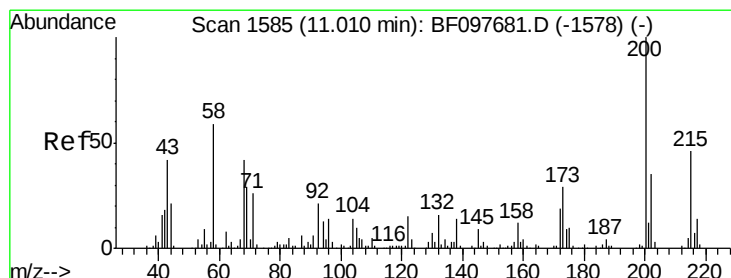
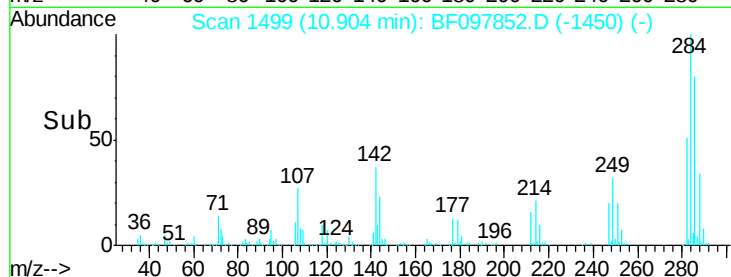
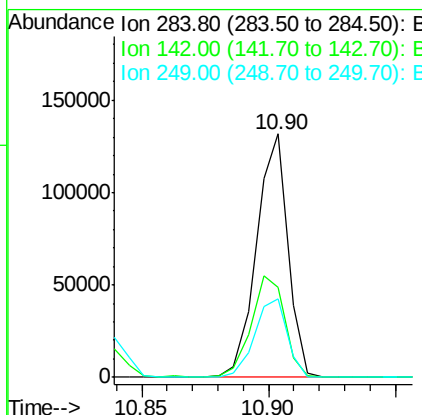
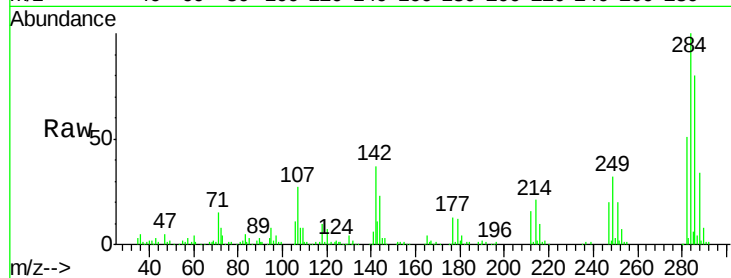




#67
Hexachlorobenzene
Concen: 27.67 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

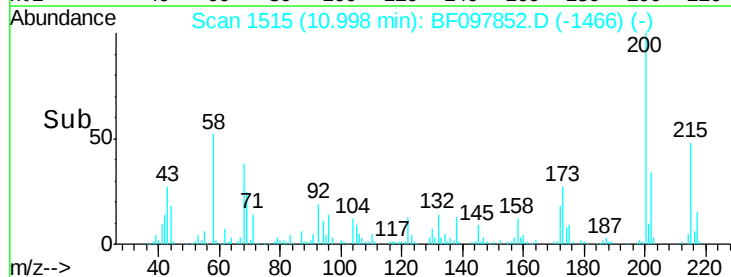
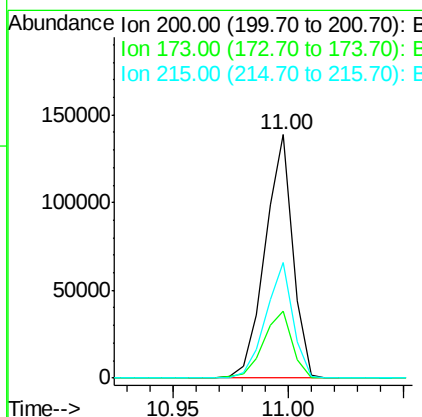
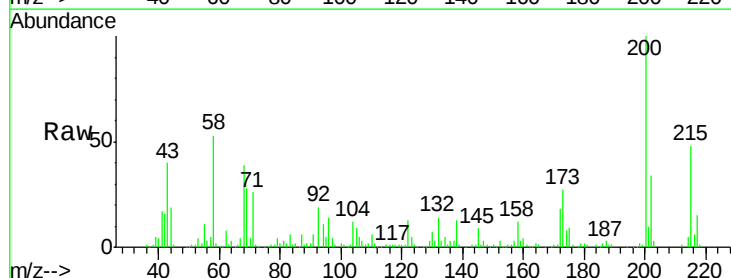
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

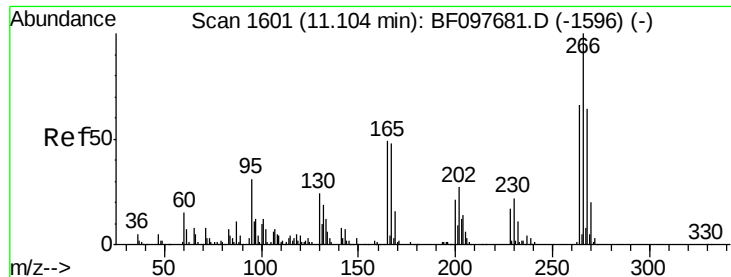
Tot Ion:284 Resp: 113877
Ion Ratio Lower Upper
284 100
142 36.8 22.8 34.2#
249 32.0 24.0 36.0



#68
Atrazine
Concen: 32.87 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:200 Resp: 115432
Ion Ratio Lower Upper
200 100
173 27.5 6.3 46.3
215 47.7 27.2 67.2

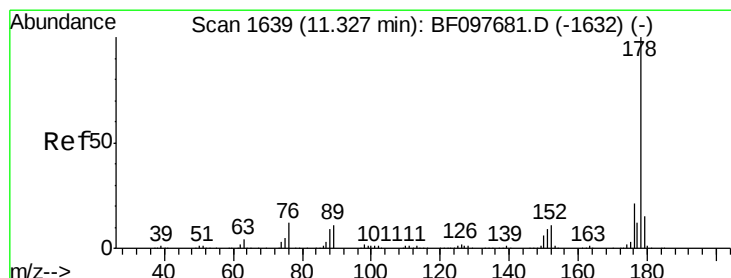
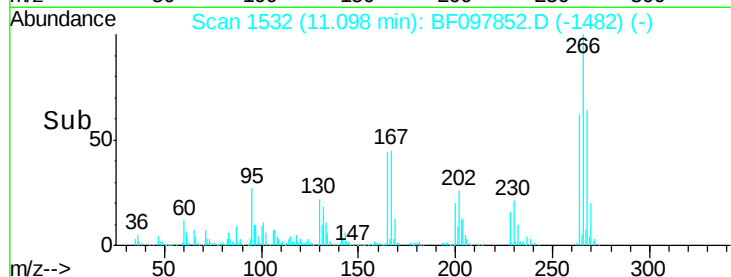
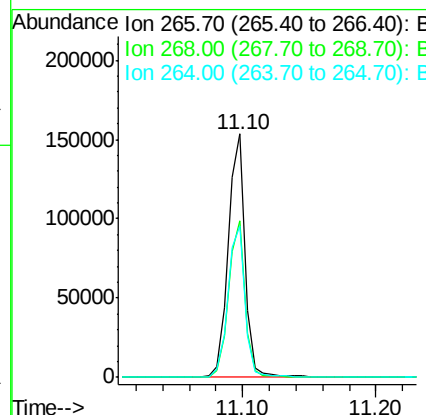
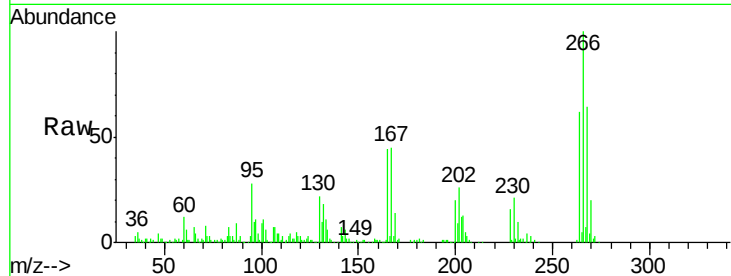




#69
 Pentachlorophenol
 Concen: 57.16 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

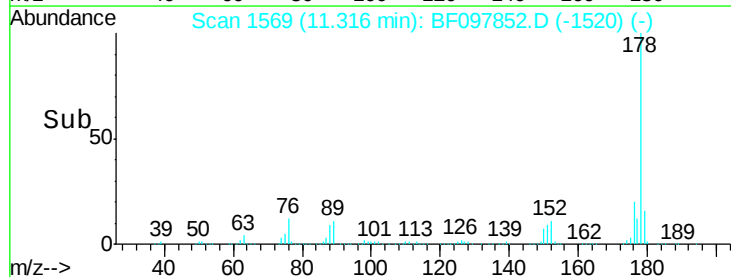
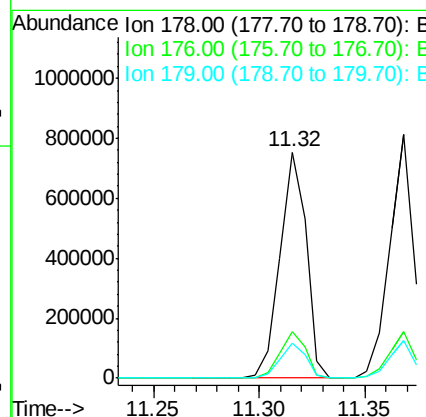
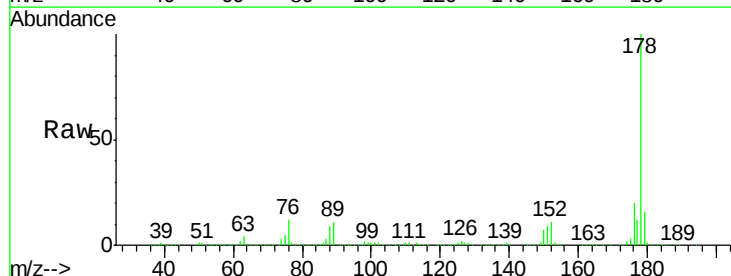
Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

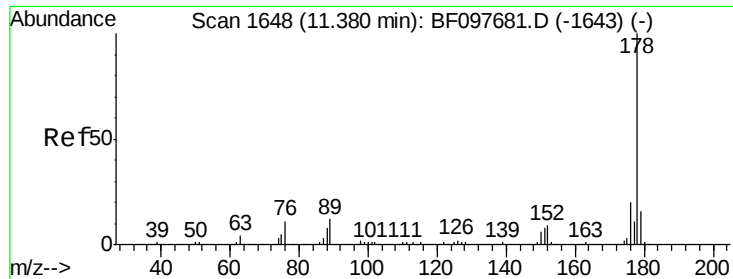
Tot Ion:266 Resp: 137171
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 62.3 51.7 77.5



#70
 Phenanthrene
 Concen: 31.48 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion:178 Resp: 652280
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.6 12.6 19.0

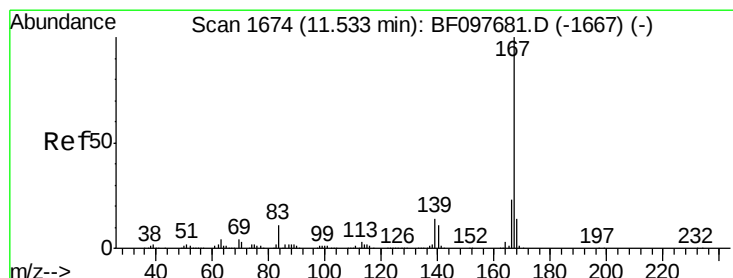
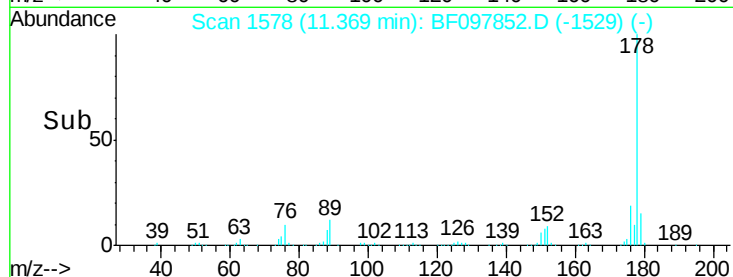
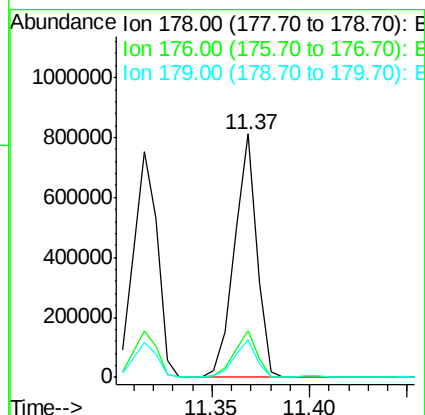
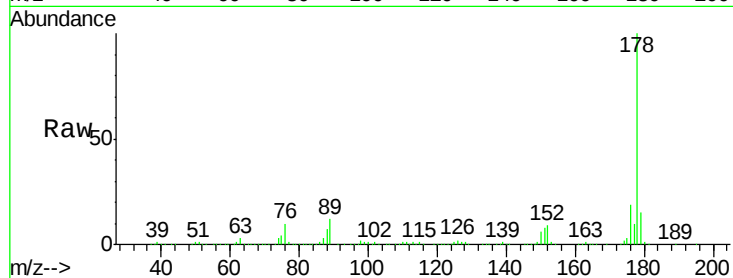




#71
 Anthracene
 Concen: 30.56 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

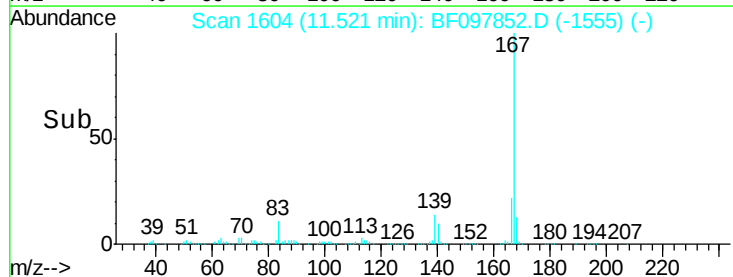
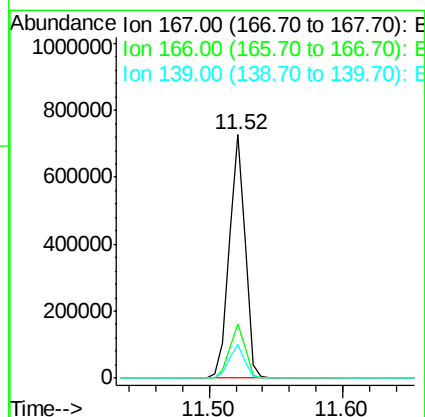
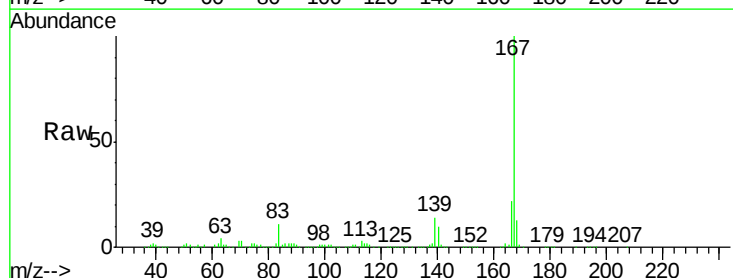
Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

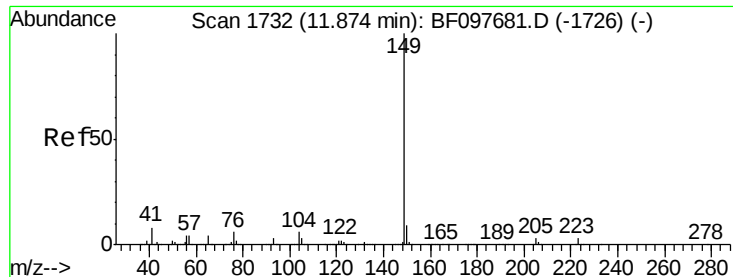
Tot Ion:178 Resp: 642146
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 30.77 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion:167 Resp: 613791
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.8 11.7 17.5

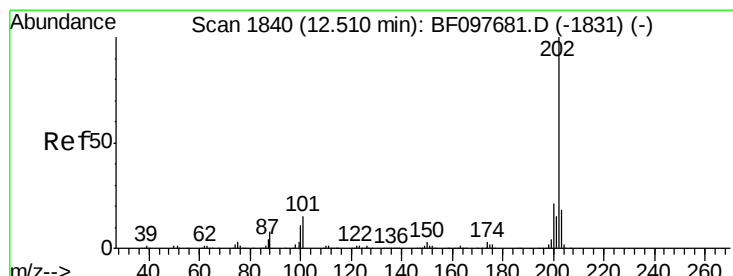
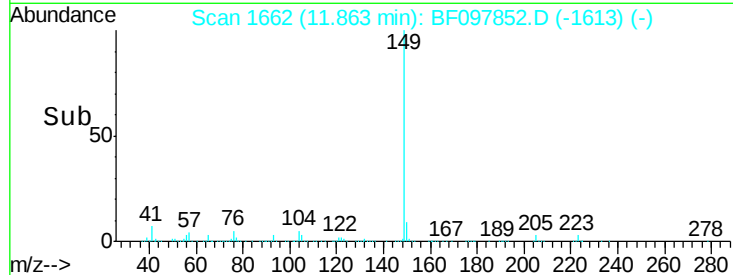
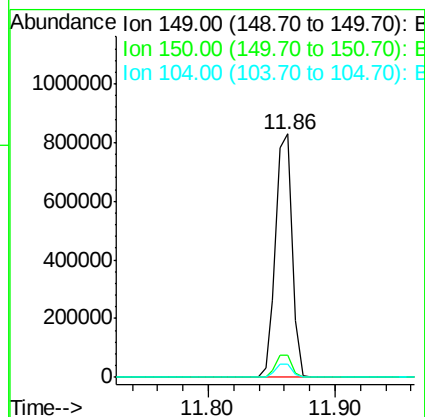
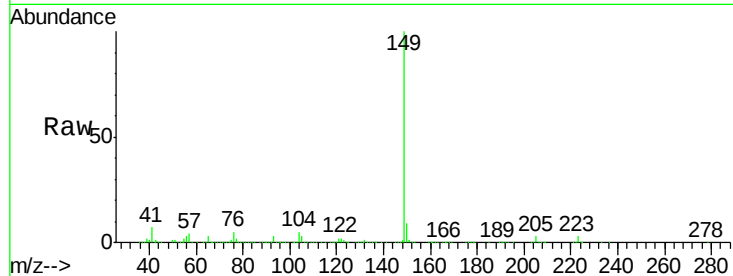




#73
Di-n-butylphthalate
Concen: 32.57 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

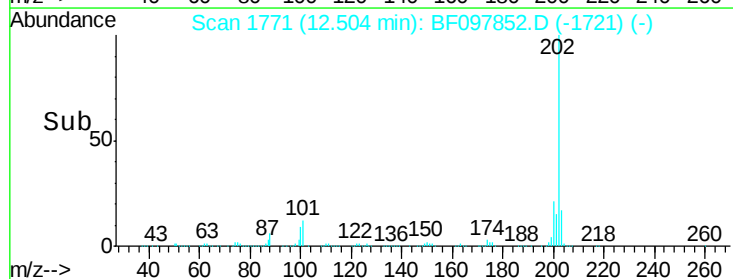
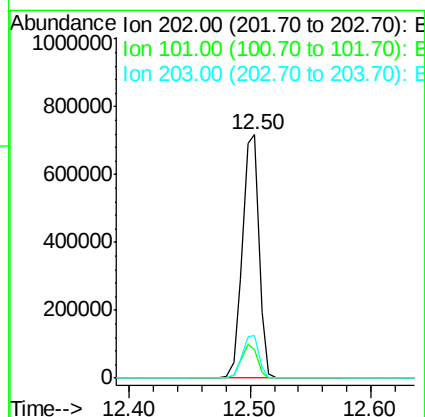
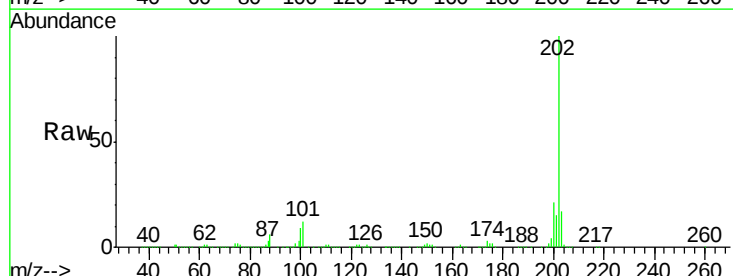
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

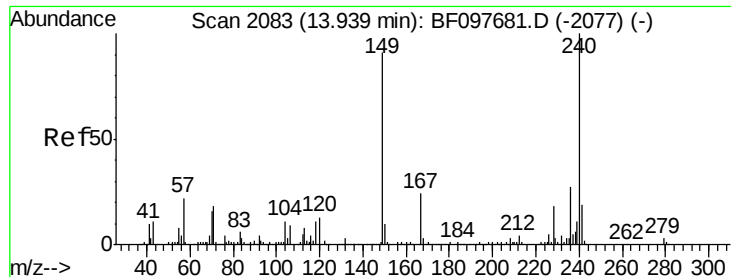
Tot Ion:149 Resp: 748503
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 32.10 ng
RT: 12.50 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:202 Resp: 694230
Ion Ratio Lower Upper
202 100
101 11.8 0.0 33.2
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

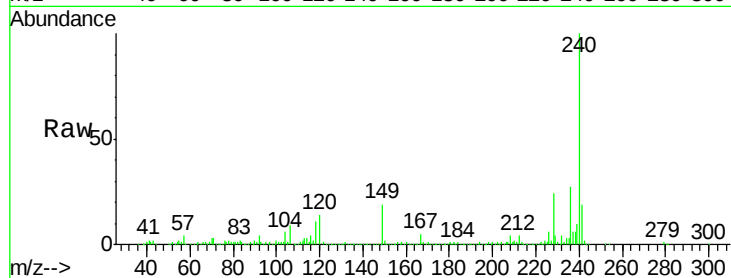
Tot Ion:240 Resp: 299378

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

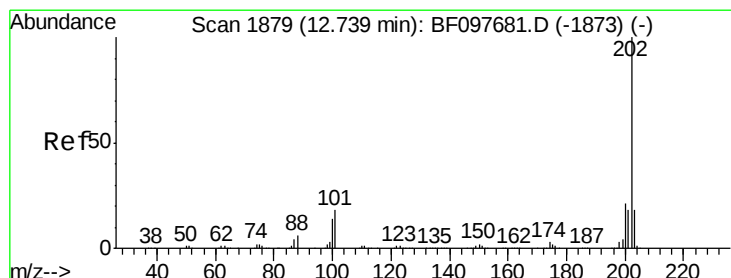
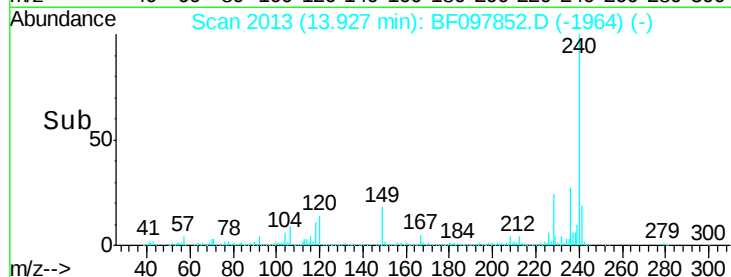
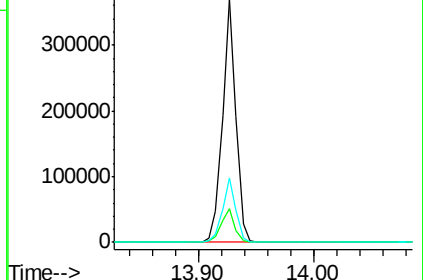
236 26.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 28.83 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

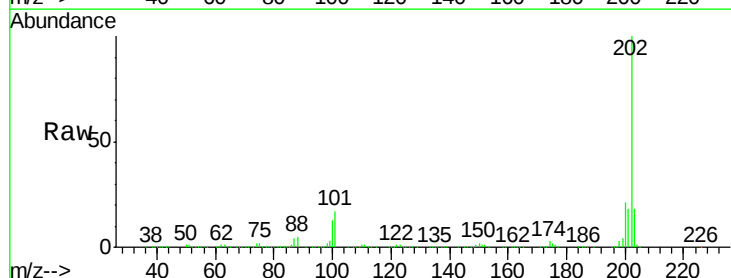
Tgt Ion:202 Resp: 705928

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

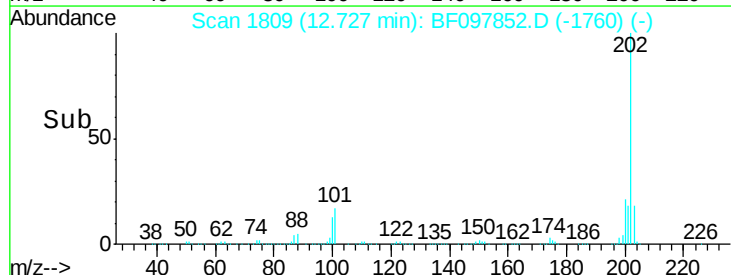
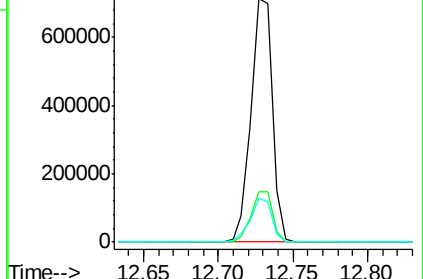
203 17.9 14.4 21.6

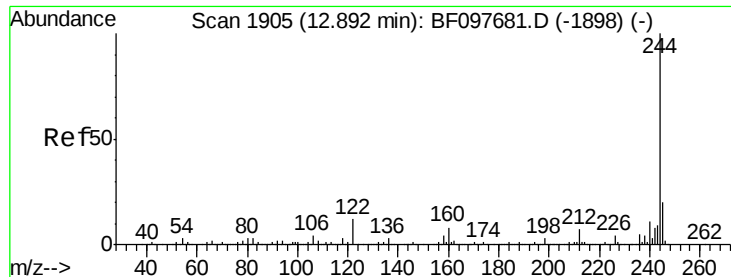


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

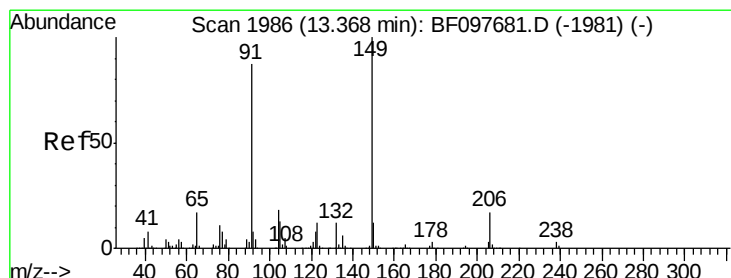
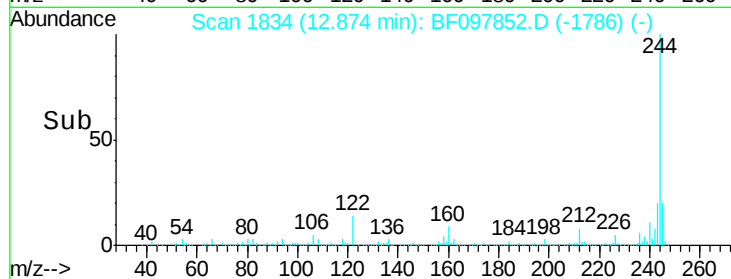
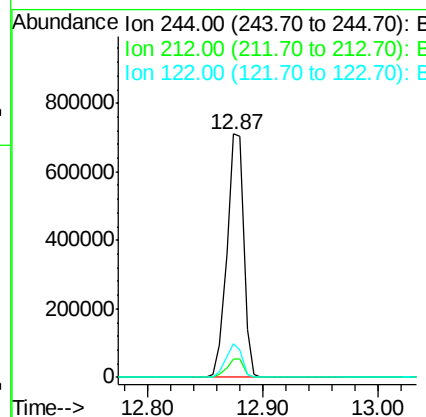
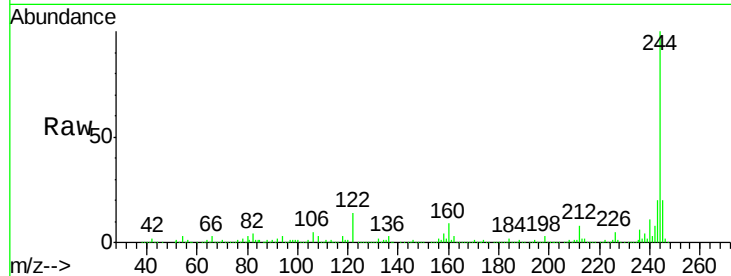




#78
 Terphenyl-d14
 Concen: 49.96 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

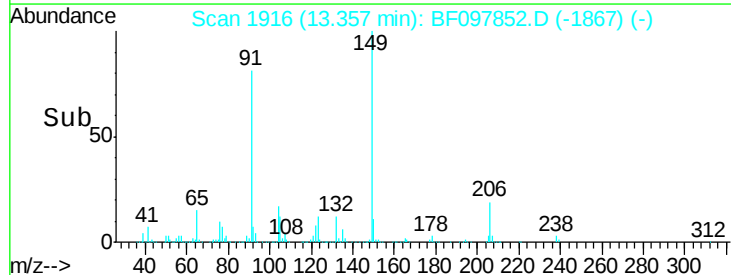
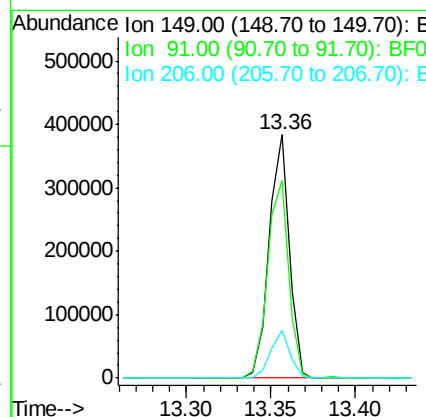
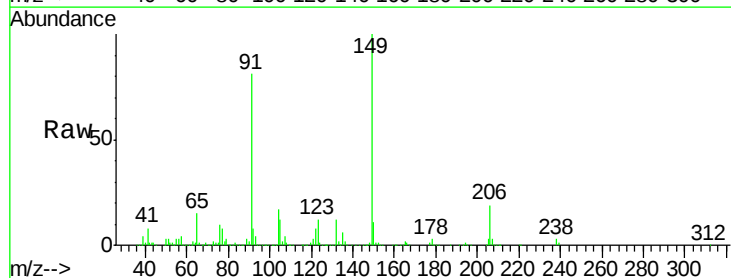
Instrument :
 BNA_F
 ClientSampleId :
 E2-L10-ESWMSD

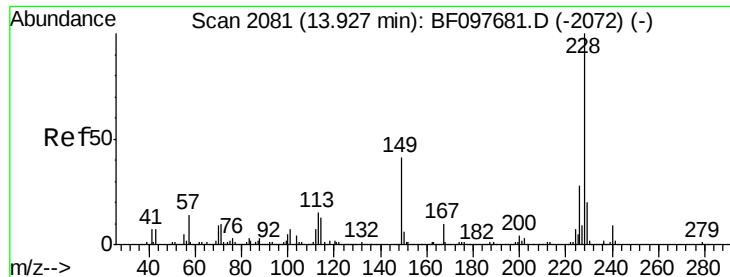
Tot Ion:244 Resp: 717176
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 14.0 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 33.80 ng
 RT: 13.36 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BF097852.D
 Acq: 19 Aug 2017 00:22

Tgt Ion:149 Resp: 317285
 Ion Ratio Lower Upper
 149 100
 91 81.2 45.0 67.4#
 206 19.5 17.0 25.6

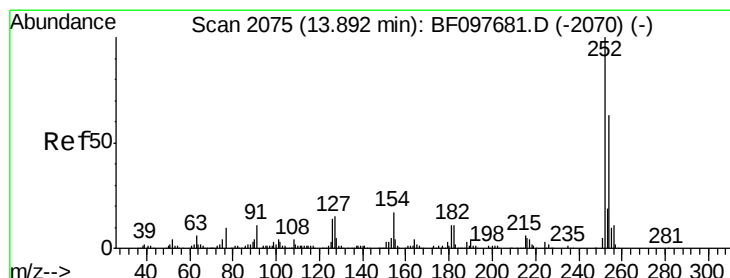
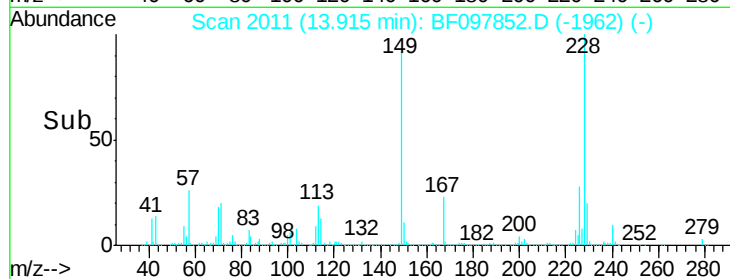
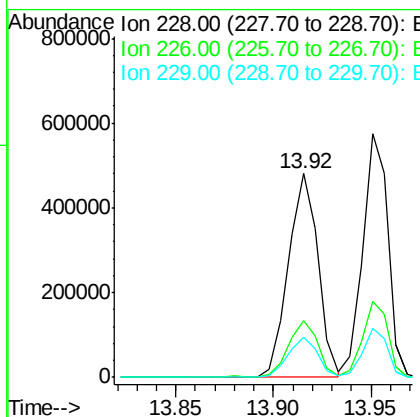
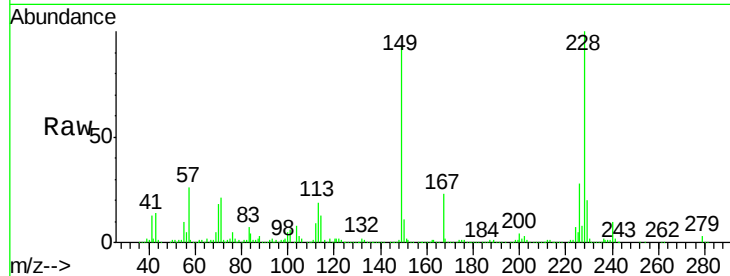




#80
Benzo(a)anthracene
Concen: 28.11 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

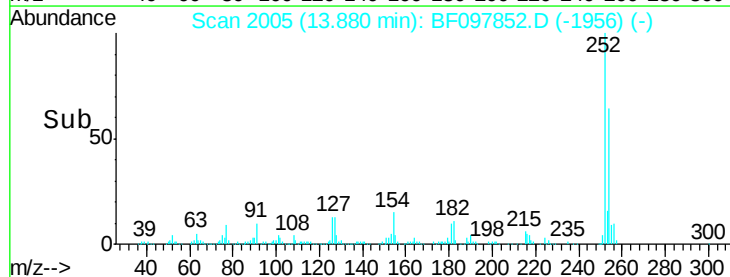
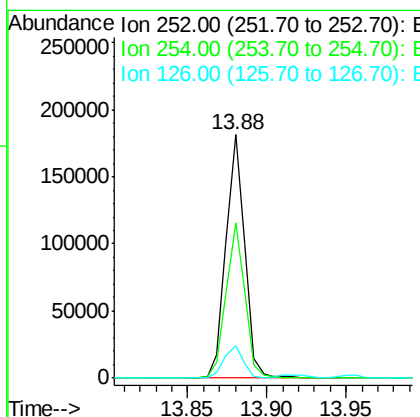
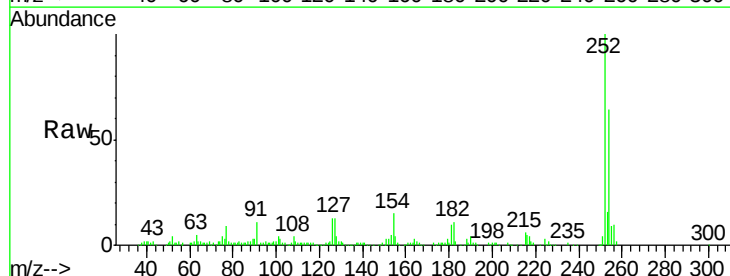
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

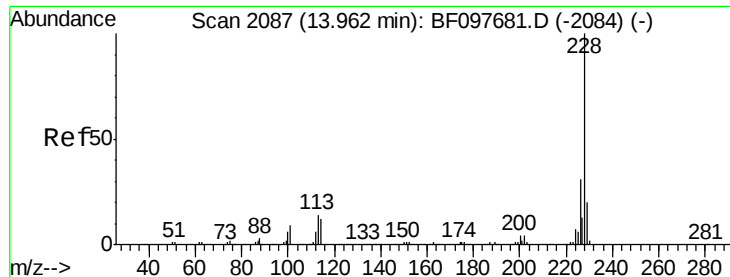
Tot Ion:228 Resp: 504304
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.9 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 24.67 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:252 Resp: 149353
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 13.5 15.8 23.8#





#82

Chrysene

Concen: 28.83 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

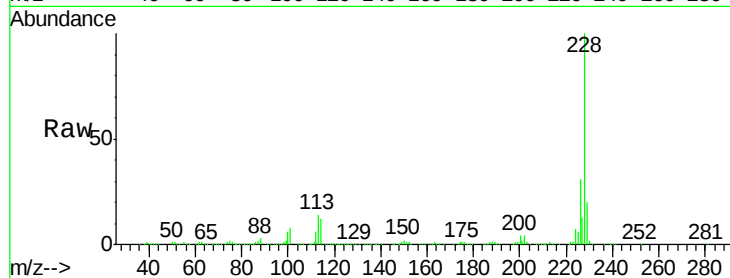
Tot Ion:228 Resp: 514554

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

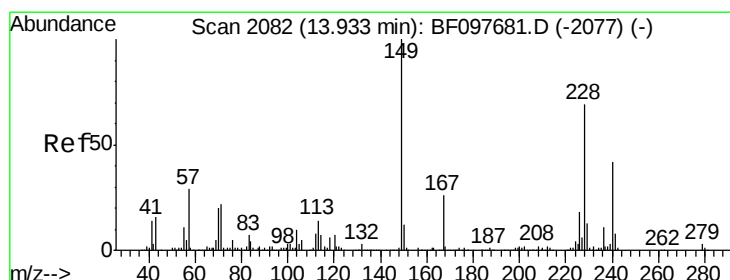
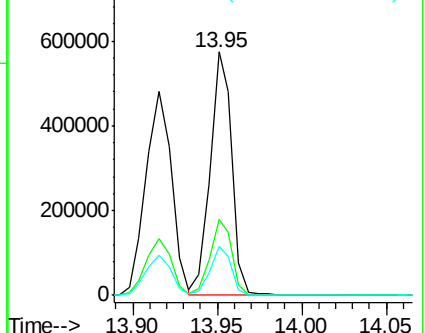
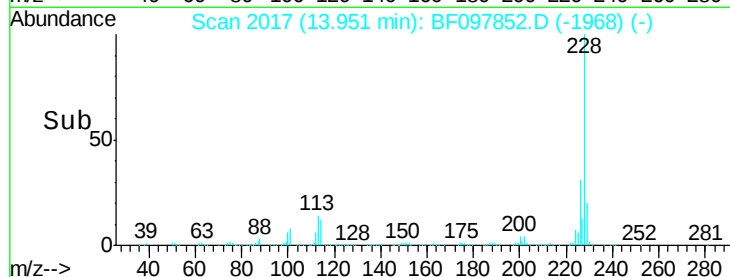
229 20.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.54 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

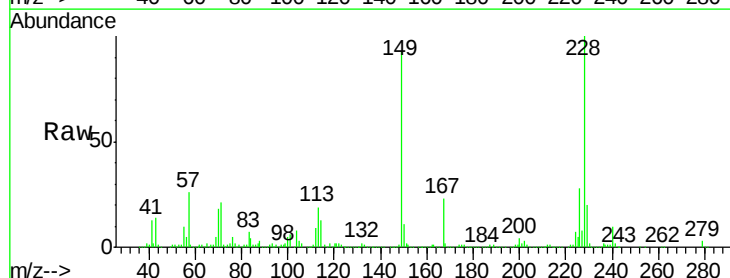
Tgt Ion:149 Resp: 390549

Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

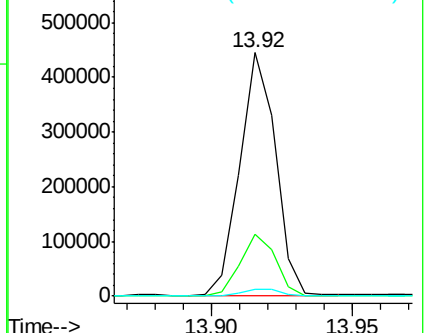
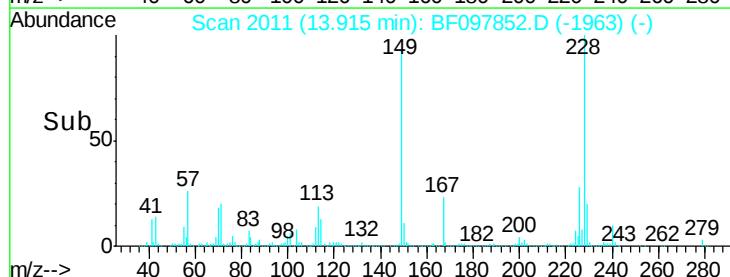
279 2.8 1.9 2.9

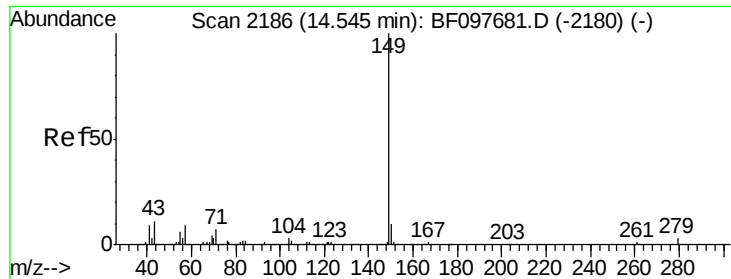


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

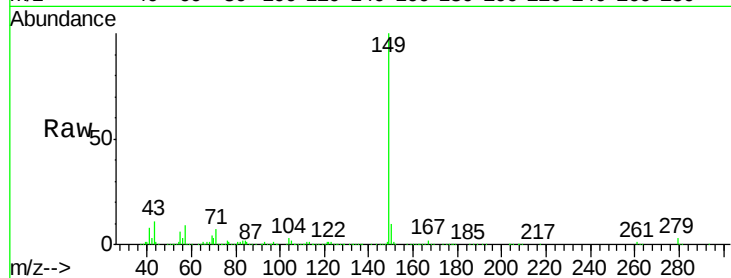




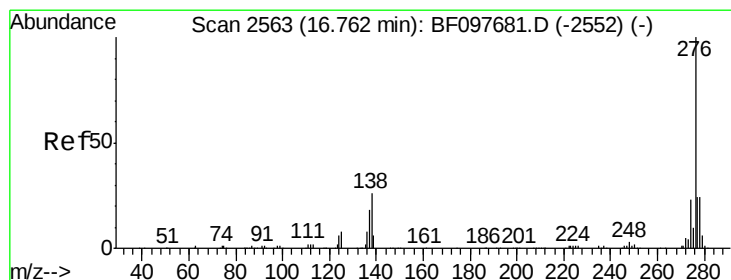
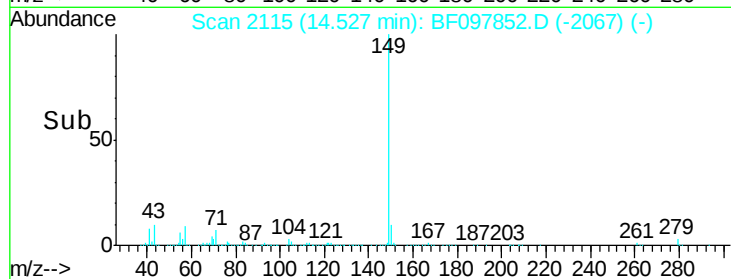
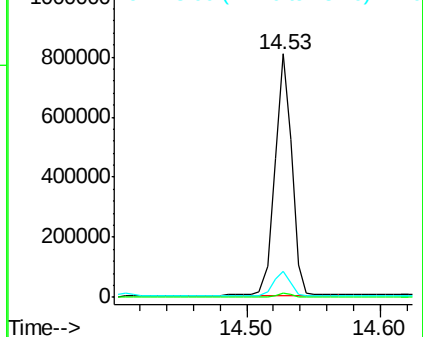
#84
Di-n-octyl phthalate
Concen: 40.19 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tot Ion:149 Resp: 727468
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 8.5 12.7

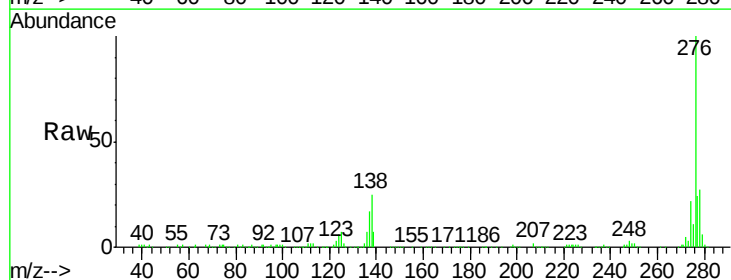


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

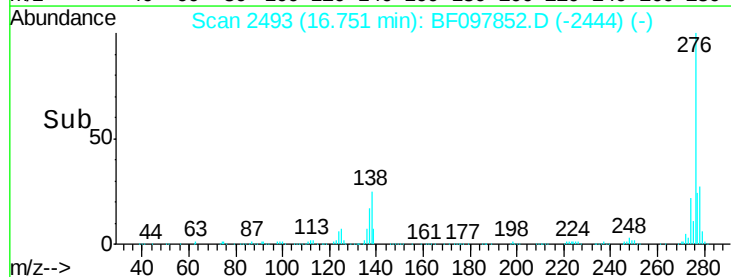
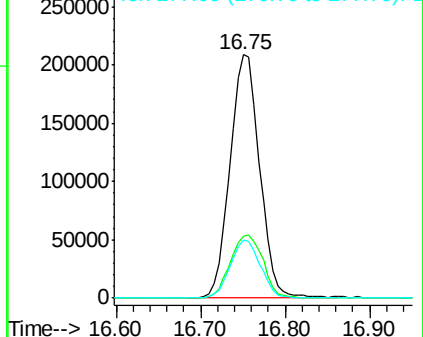


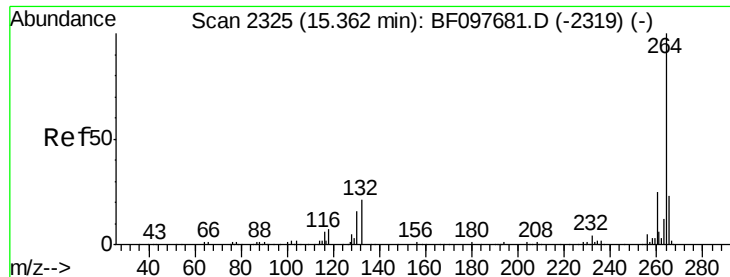
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.37 ng
RT: 16.75 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:276 Resp: 503848
Ion Ratio Lower Upper
276 100
138 28.7 27.8 41.6
277 24.6 20.2 30.4



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

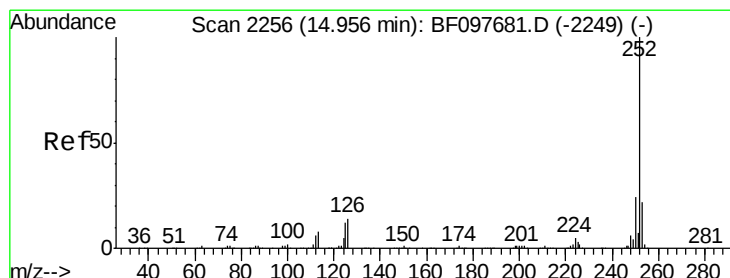
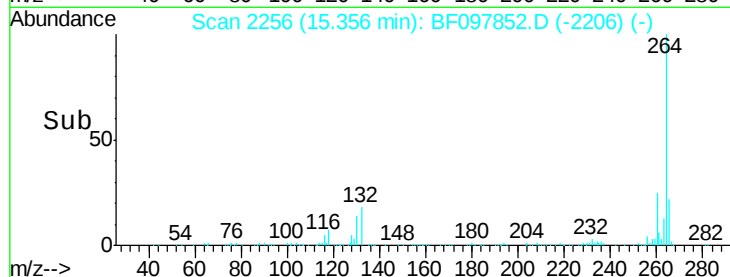
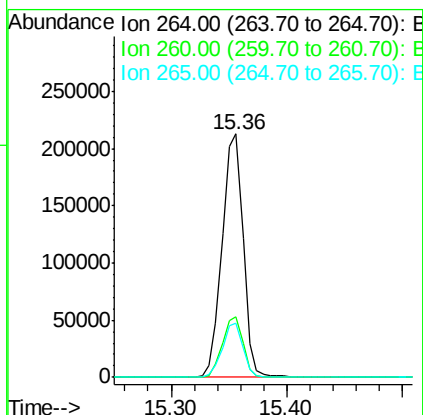
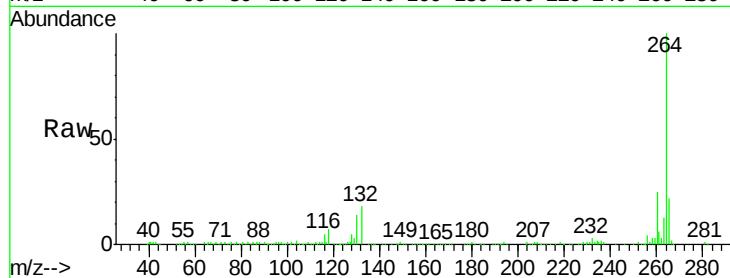




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

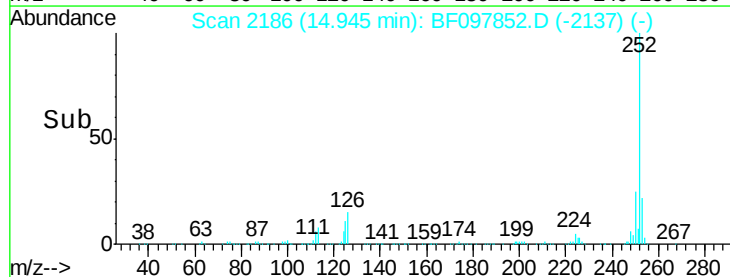
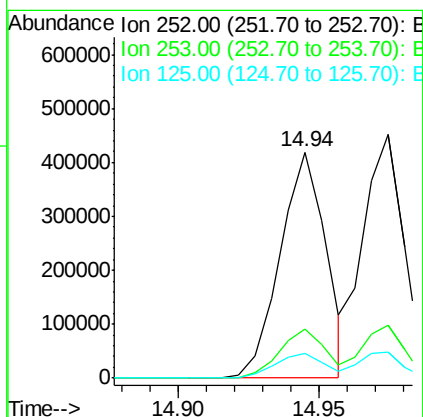
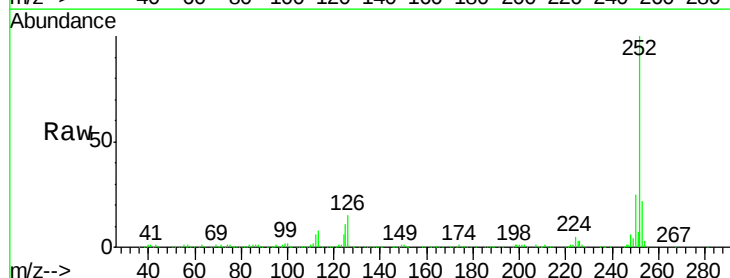
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

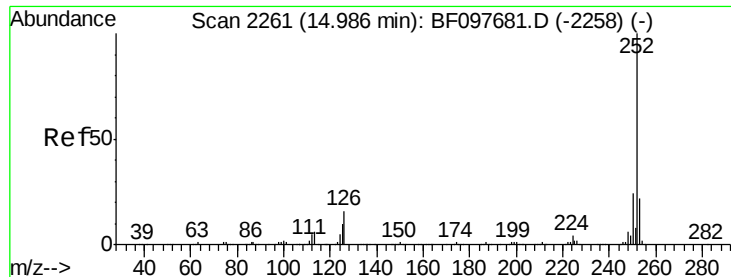
Tot Ion:264 Resp: 270320
Ion Ratio Lower Upper
264 100
260 24.8 19.5 29.3
265 22.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 27.70 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:252 Resp: 472030
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 11.0 9.8 14.8

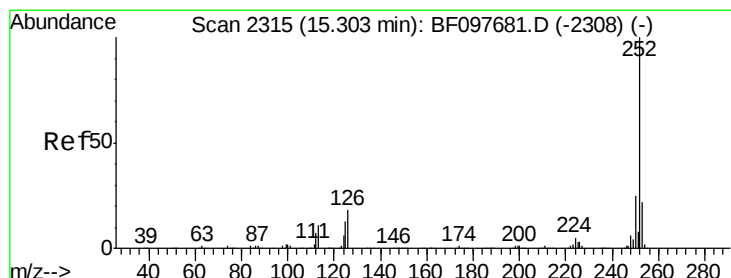
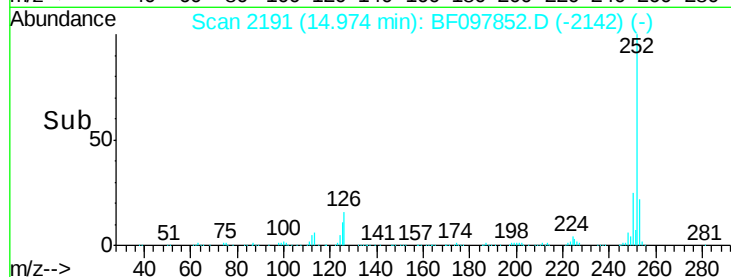
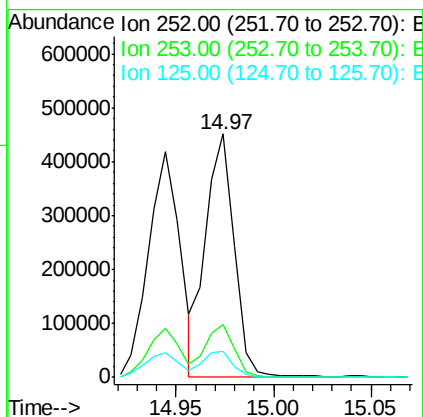
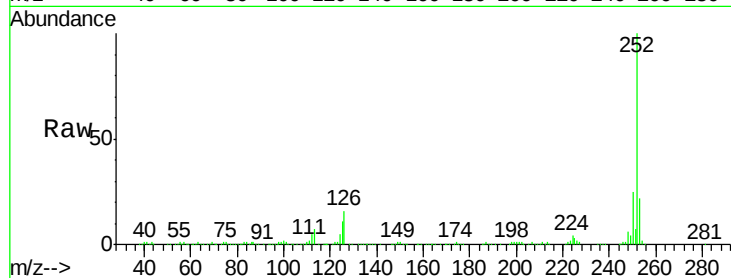




#88
Benzo(k)fluoranthene
Concen: 28.44 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

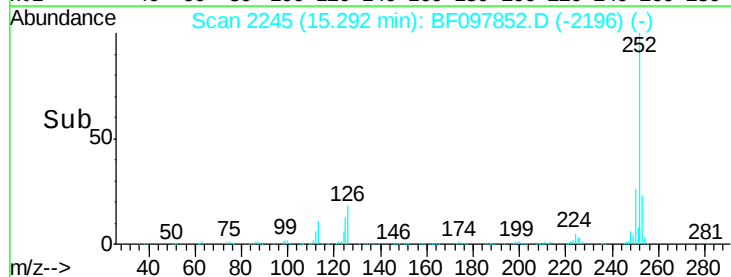
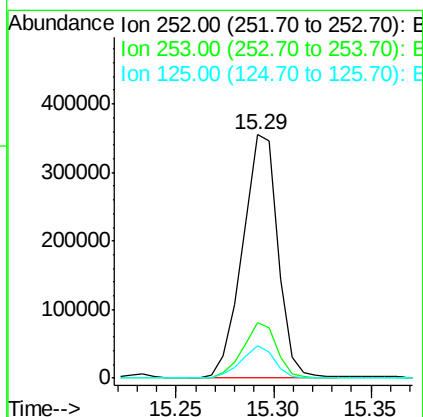
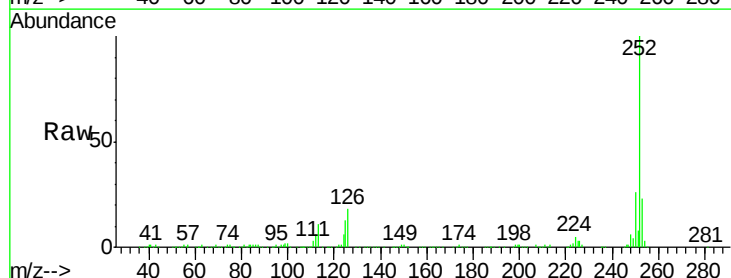
Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

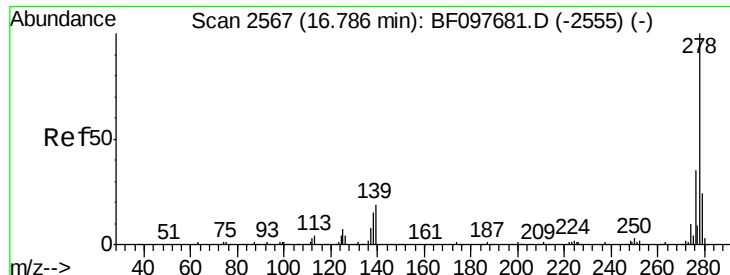
Tot Ion:252 Resp: 455281
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 10.6 13.1 19.7#



#89
Benzo(a)pyrene
Concen: 29.56 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BF097852.D
Acq: 19 Aug 2017 00:22

Tgt Ion:252 Resp: 445843
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.5 11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 33.52 ng

RT: 16.77 min Scan# 2496

Delta R.T. -0.02 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

Instrument :

BNA_F

ClientSampleId :

E2-L10-ESWMSD

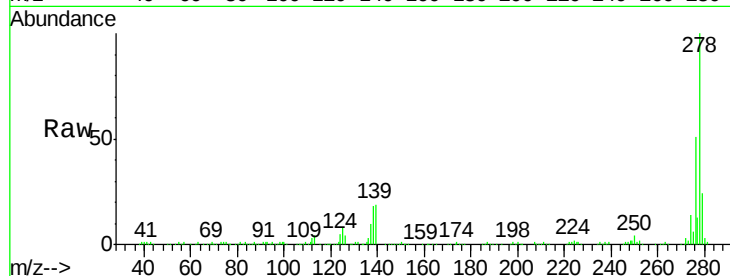
Tot Ion:278 Resp: 411682

Ion Ratio Lower Upper

278 100

139 18.7 16.6 24.8

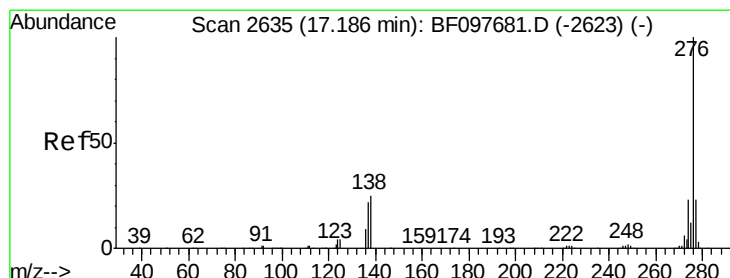
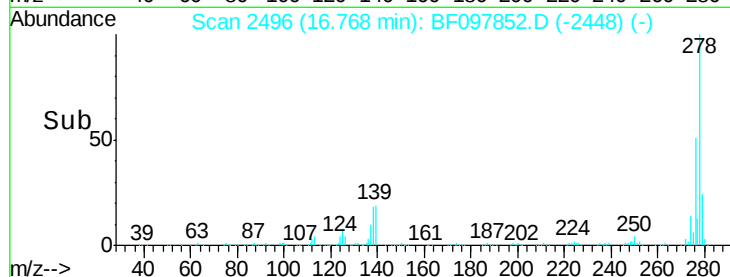
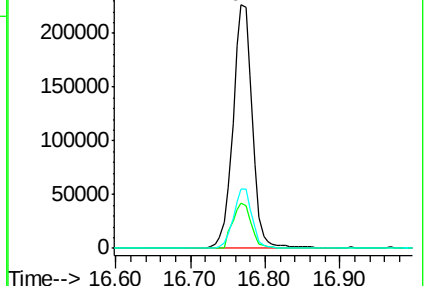
279 24.4 19.3 28.9



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(g,h,i)perylene

Concen: 33.32 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BF097852.D

Acq: 19 Aug 2017 00:22

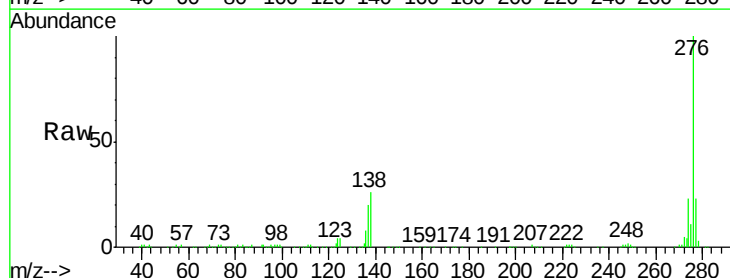
Tgt Ion:276 Resp: 427003

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 25.5 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

