

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095330.D
 Acq On : 23 May 2017 1:54
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 23 05:01:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	84433	20.00	ng	-0.01
21) Naphthalene-d8	9.77	136	349460	20.00	ng	-0.01
38) Acenaphthene-d10	12.61	164	146492	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	215137	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	193095	20.00	ng	-0.01
86) Perylene-d12	20.36	264	161416	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	405485	80.07	ng	-0.01
7) Phenol-d6	7.30	99	484738	79.77	ng	-0.02
23) Nitrobenzene-d5	8.66	82	448946	81.01	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	84209	70.19	ng	-0.01
44) 2-Fluorobiphenyl	11.55	172	833339	81.88	ng	-0.01
78) Terphenyl-d14	17.33	244	601117	68.57	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	85077	34.25	ng	94
3) Pyridine	2.89	79	191210	33.22	ng	96
4) n-Nitrosodimethylamine	2.81	42	68072	28.37	ng	# 78
6) Aniline	7.26	93	327795	42.73	ng	95
8) 2-Chlorophenol	7.45	128	241600	41.91	ng	95
9) Benzaldehyde	7.08	77	138865	37.43	ng	97
10) Phenol	7.32	94	272249	42.52	ng	92
11) bis(2-Chloroethyl)ether	7.39	93	209396	39.61	ng	94
12) 1,3-Dichlorobenzene	7.66	146	256237	39.19	ng	98
13) 1,4-Dichlorobenzene	7.78	146	265180	39.99	ng	97
14) 1,2-Dichlorobenzene	8.01	146	255840	41.33	ng	96
15) Benzyl Alcohol	8.05	79	164077	41.98	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	295420	39.49	ng	96
17) 2-Methylphenol	8.25	107	197354	41.84	ng	96
18) Hexachloroethane	8.53	117	78110	34.77	ng	# 88
19) n-Nitroso-di-n-propylamine	8.46	70	163955	39.90	ng	94
20) 3+4-Methylphenols	8.52	107	253809	39.60	ng	# 57
22) Acetophenone	8.43	105	326923	38.99	ng	# 84
24) Nitrobenzene	8.69	77	229396	39.49	ng	92
25) Isophorone	9.09	82	393022	39.72	ng	95
26) 2-Nitrophenol	9.20	139	121474	38.76	ng	96
27) 2,4-Dimethylphenol	9.33	122	205311	40.51	ng	99
28) bis(2-Chloroethoxy)methane	9.45	93	270246	39.48	ng	100
29) 2,4-Dichlorophenol	9.62	162	176788	36.95	ng	97
30) 1,2,4-Trichlorobenzene	9.70	180	204648	39.92	ng	100
31) Naphthalene	9.81	128	703562	40.06	ng	99
32) Benzoic acid	9.64	122	89274	29.07	ng	95
33) 4-Chloroaniline	9.95	127	271375	41.46	ng	# 92
34) Hexachlorobutadiene	10.02	225	105365	38.95	ng	98
35) Caprolactam	10.57	113	57183	39.80	ng	# 84
36) 4-Chloro-3-methylphenol	10.81	107	200274	39.15	ng	89
37) 2-Methylnaphthalene	10.93	142	450337	39.07	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	176914	39.27	ng	98
40) Hexachlorocyclopentadiene	11.18	237	9692	10.79	ng	98

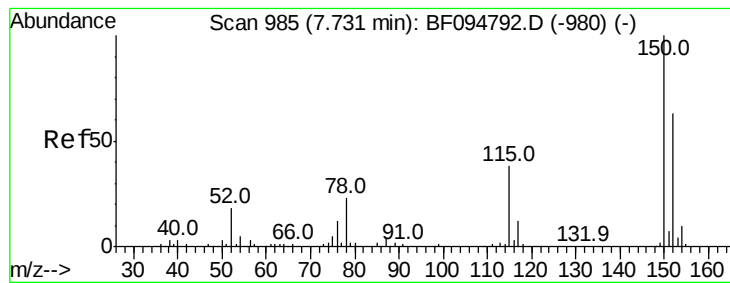
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095330.D
 Acq On : 23 May 2017 1:54
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
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 BNA_F
 ClientSampleId :

Quant Time: May 23 05:01:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.44	196	121557	40.41	nq	96
43) 2,4,5-Trichlorophenol	11.54	196	117372	36.31	nq	94
45) 1,1'-Biphenyl	11.70	154	512514	41.55	nq	97
46) 2-Chloronaphthalene	11.72	162	402715	40.44	nq	97
47) 2-Nitroaniline	11.94	65	107996	39.62	nq	# 77
48) Acenaphthylene	12.38	152	594768	38.13	nq	99
49) Dimethylphthalate	12.25	163	484398	40.28	nq	99
50) 2,6-Dinitrotoluene	12.34	165	97098	39.58	nq	93
51) Acenaphthene	12.66	154	369704	39.68	nq	99
52) 3-Nitroaniline	12.62	138	106867	40.58	nq	83
53) 2,4-Dinitrophenol	12.89	184	5547	10.03	nq	# 73
54) Dibenzofuran	12.95	168	510347	39.58	nq	96
55) 4-Nitrophenol	13.07	139	36358	22.99	nq	# 78
56) 2,4-Dinitrotoluene	13.02	165	116742	37.03	nq	# 89
57) Fluorene	13.50	166	409960	36.57	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.20	232	69199	34.01	nq	# 99
59) Diethylphthalate	13.39	149	450342	39.07	nq	99
60) 4-Chlorophenyl-phenylether	13.52	204	189800	38.52	nq	89
61) 4-Nitroaniline	13.62	138	76845	31.79	nq	96
62) Azobenzene	13.78	77	342734	37.00	nq	91
64) 4,6-Dinitro-2-methylphenol	13.70	198	19327	13.40	nq	# 73
65) n-Nitrosodiphenylamine	13.73	169	348962	44.69	nq	99
66) 4-Bromophenyl-phenylether	14.31	248	97495	42.89	nq	97
67) Hexachlorobenzene	14.40	284	95801	41.13	nq	# 92
68) Atrazine	14.65	200	88208	40.01	nq	97
69) Pentachlorophenol	14.76	266	50935	50.68	nq	95
70) Phenanthrene	15.05	178	501082	40.54	nq	97
71) Anthracene	15.13	178	511147	40.48	nq	97
72) Carbazole	15.42	167	427692	37.23	nq	98
73) Di-n-butylphthalate	15.97	149	607083	42.37	nq	99
74) Fluoranthene	16.79	202	477644	37.67	nq	98
76) Benzidine	17.02	184	231538	44.84	nq	# 94
77) Pyrene	17.09	202	517496	35.83	nq	99
79) Butylbenzylphthalate	17.99	149	229788	34.21	nq	92
80) Benzo(a)anthracene	18.67	228	443024	39.42	nq	99
81) 3,3'-Dichlorobenzidine	18.65	252	160487	41.35	nq	# 96
82) Chrysene	18.72	228	442585	40.73	nq	99
83) Bis(2-ethylhexyl)phthalate	18.73	149	317768	33.20	nq	100
84) Di-n-octyl phthalate	19.50	149	596777	38.03	nq	96
85) Indeno(1,2,3-cd)pyrene	21.69	276	298743	33.85	nq	99
87) Benzo(b)fluoranthene	19.95	252	376647	37.76	nq	98
88) Benzo(k)fluoranthene	19.98	252	451269	46.90	nq	# 95
89) Benzo(a)pyrene	20.30	252	362666	39.40	nq	99
90) Dibenzo(a,h)anthracene	21.69	278	260626	34.29	nq	99
91) Benzo(g,h,i)perylene	22.08	276	253541	33.99	nq	96

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

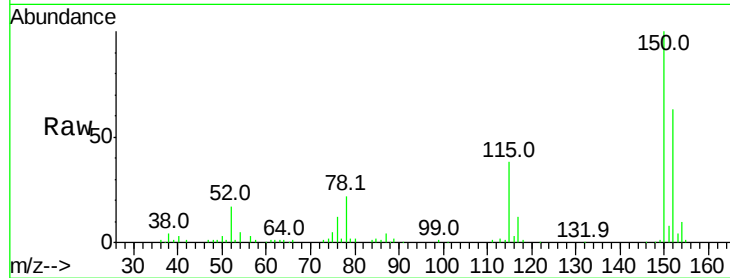


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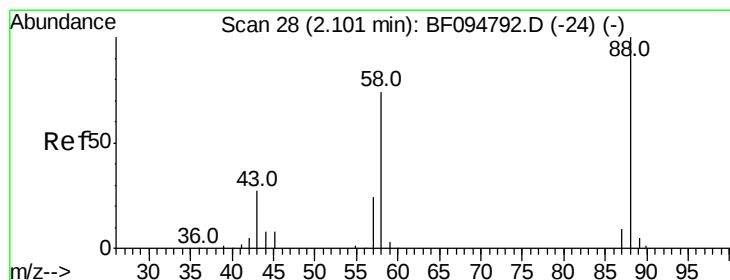
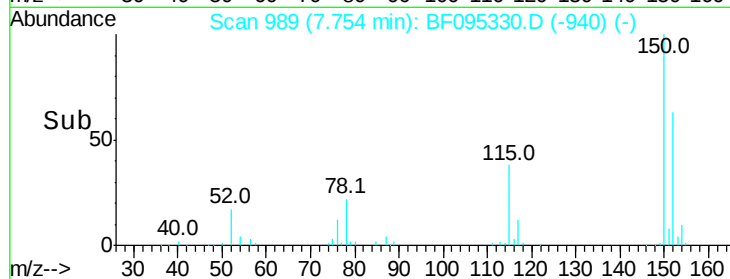
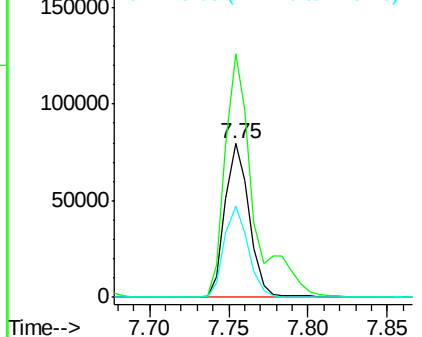
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 84433
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 59.9 52.2 78.2



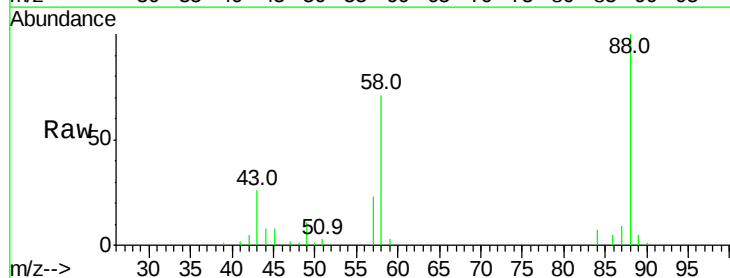
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



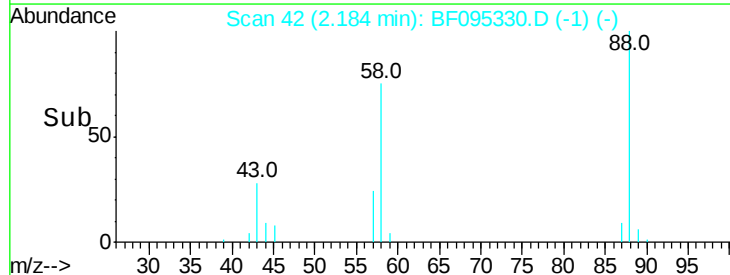
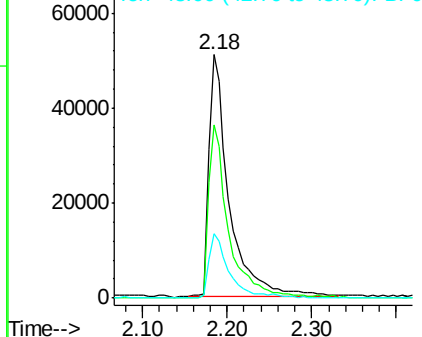
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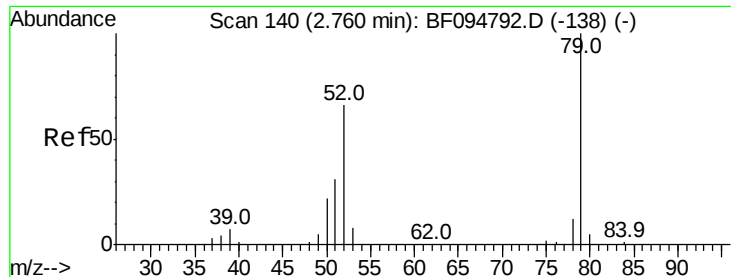
1,4-Dioxane
Concen: 34.25 ng
RT: 2.18 min Scan# 42
Delta R.T. -0.05 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion: 88 Resp: 85077
Ion Ratio Lower Upper
88 100
58 70.8 61.4 92.0
43 27.0 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

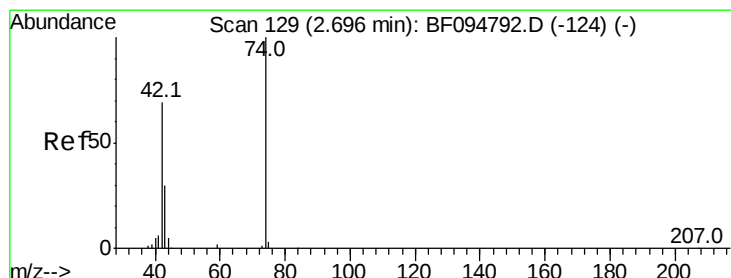
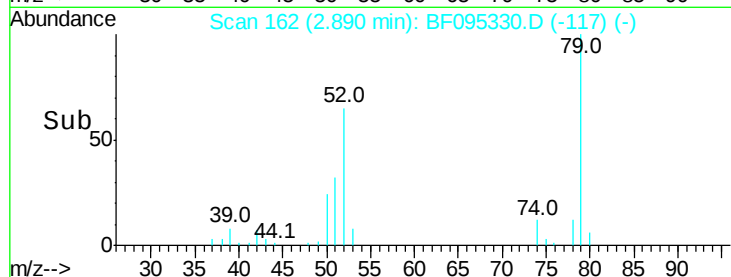
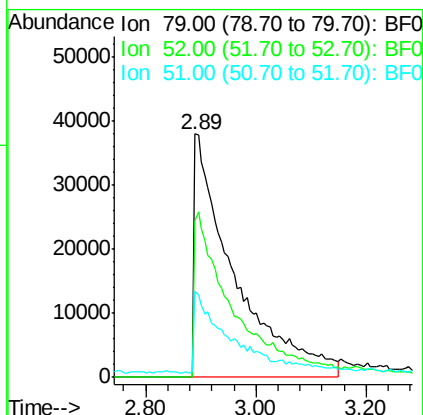
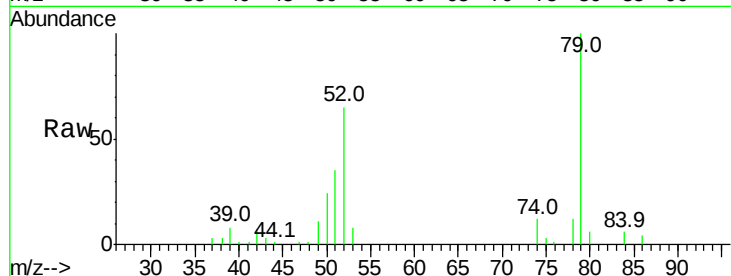




#3
 Pvridine
 Concen: 33.22 ng
 RT: 2.89 min Scan# 162
 Delta R.T. -0.04 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

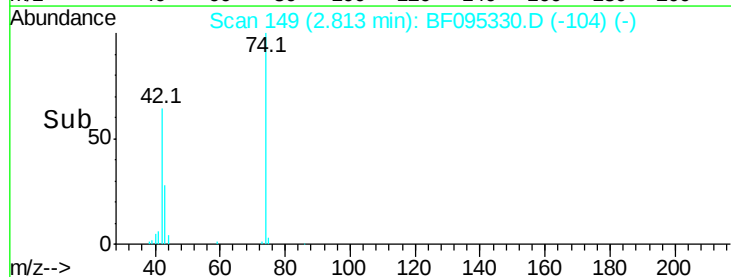
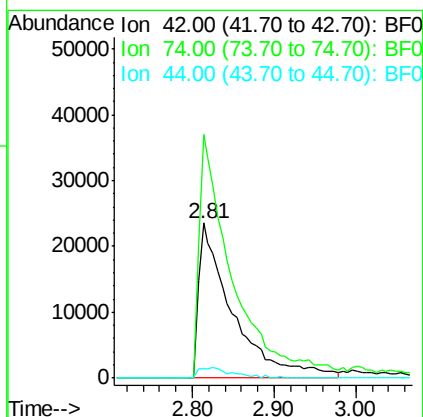
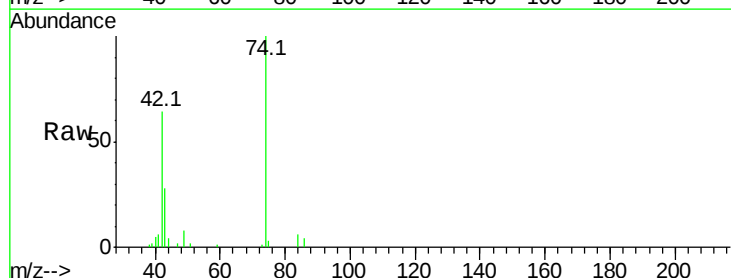
Instrument :
 BNA_F
 ClientSampleId :

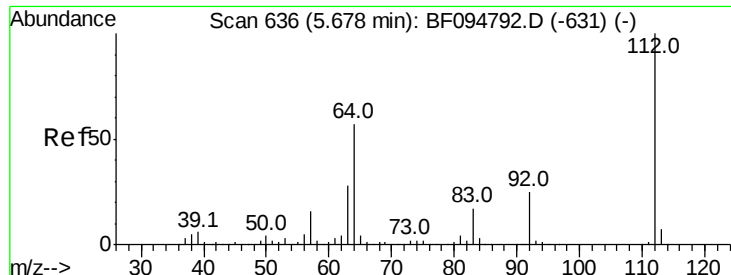
Tot Ion: 79 Resp: 191210
 Ion Ratio Lower Upper
 79 100
 52 64.5 54.8 82.2
 51 35.2 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 28.37 ng
 RT: 2.81 min Scan# 149
 Delta R.T. -0.04 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion: 42 Resp: 68072
 Ion Ratio Lower Upper
 42 100
 74 157.2 103.9 155.9#
 44 6.1 5.7 8.5

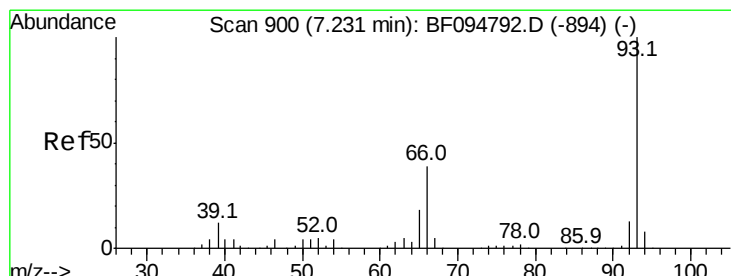
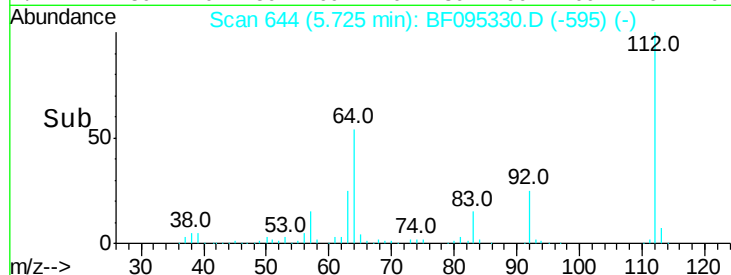
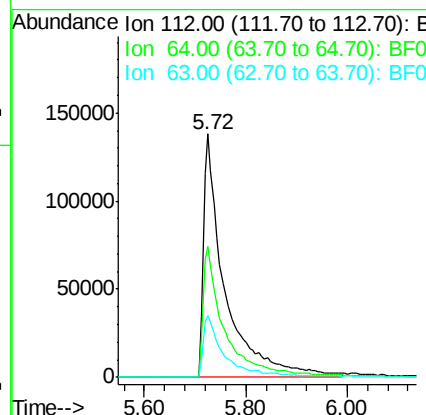
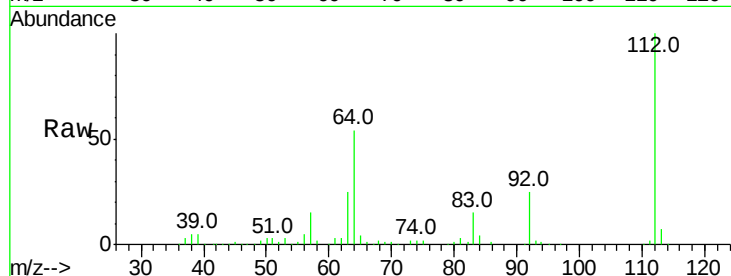




#5
 2-Fluorophenol
 Concen: 80.07 ng
 RT: 5.72 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

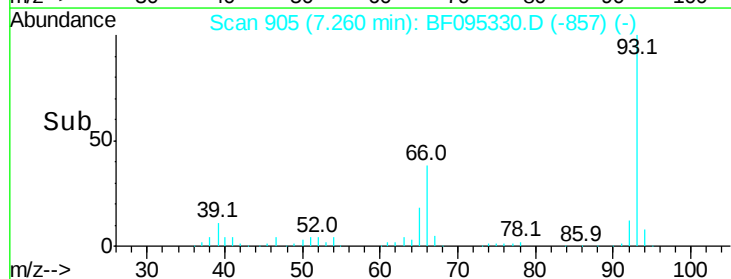
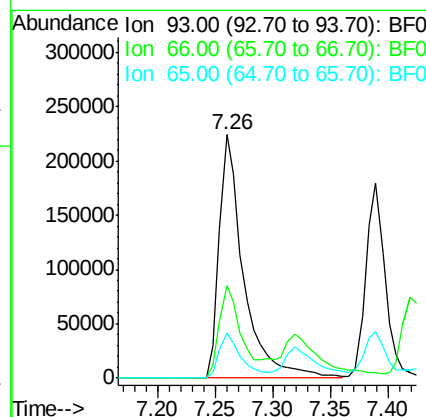
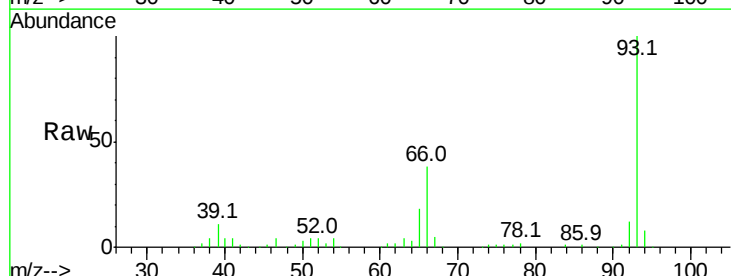
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:112 Resp: 405485
 Ion Ratio Lower Upper
 112 100
 64 54.0 46.0 69.0
 63 25.4 23.4 35.0



#6
 Aniline
 Concen: 42.73 ng
 RT: 7.26 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion: 93 Resp: 327795
 Ion Ratio Lower Upper
 93 100
 66 37.8 32.9 49.3
 65 18.3 16.0 24.0





#7

Phenol-d6

Concen: 79.77 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

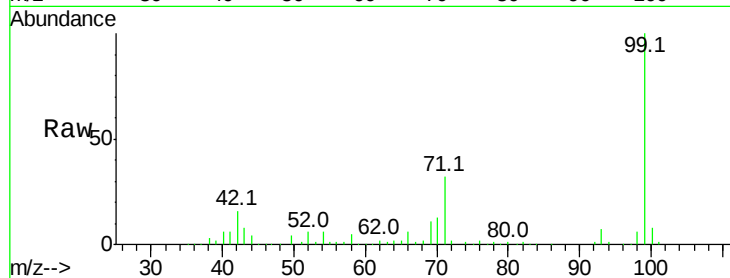
Tot Ion: 99 Resp: 484738

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

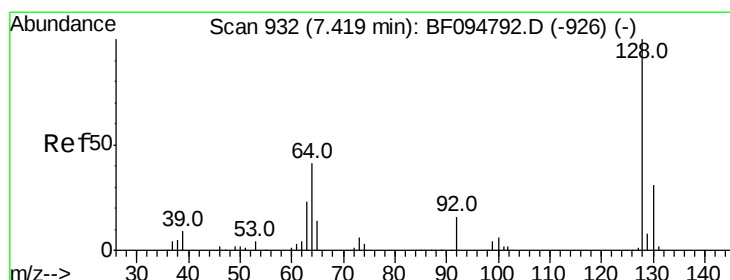
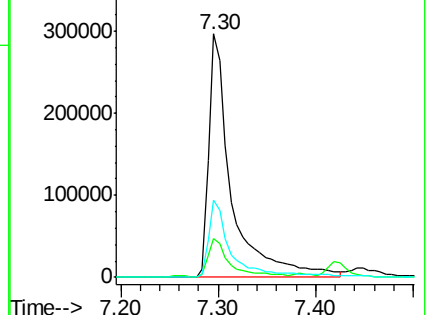
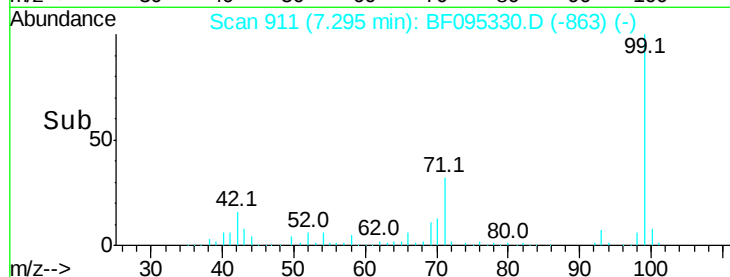
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.91 ng

RT: 7.45 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

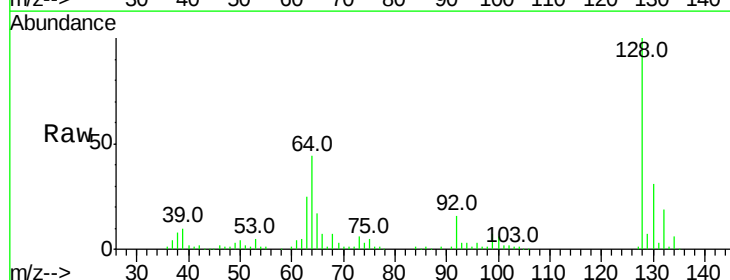
Tgt Ion: 128 Resp: 241600

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

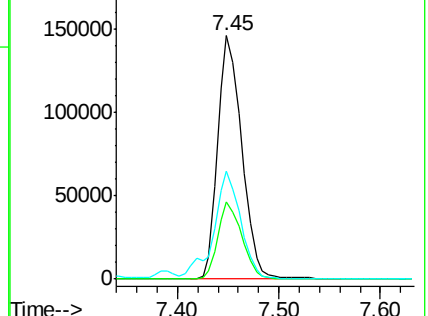
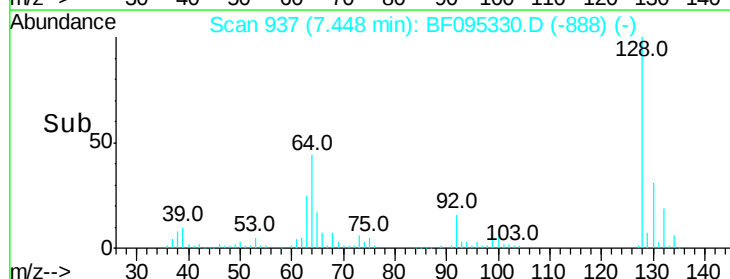
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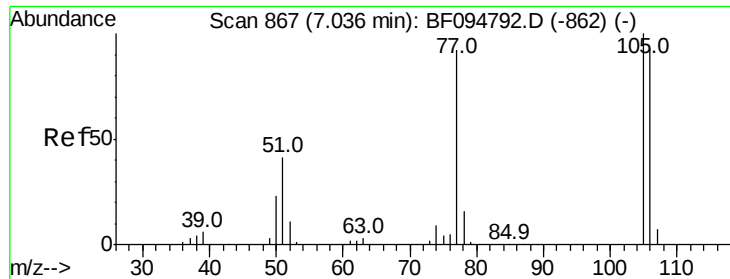


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

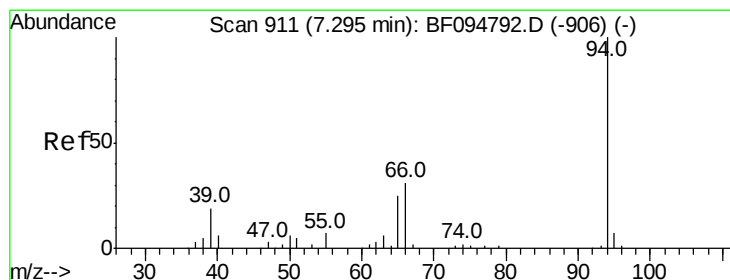
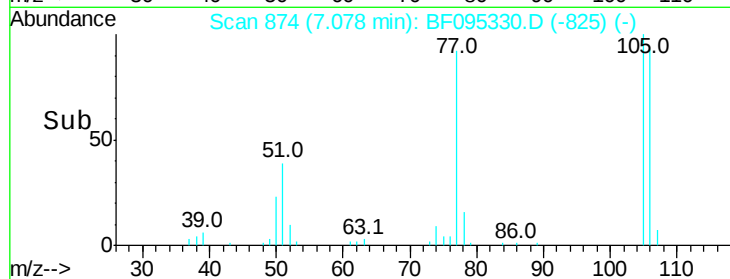
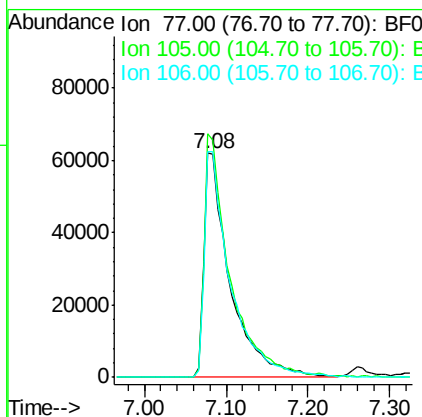
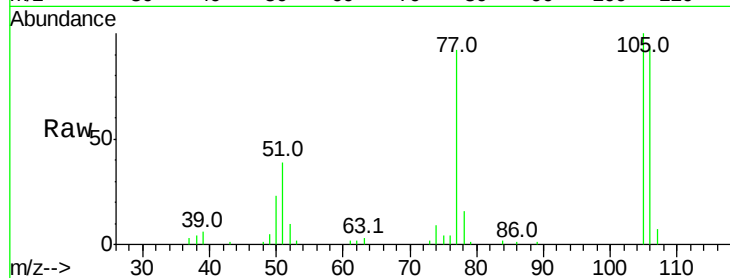




#9
Benzaldehyde
Concen: 37.43 ng
RT: 7.08 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

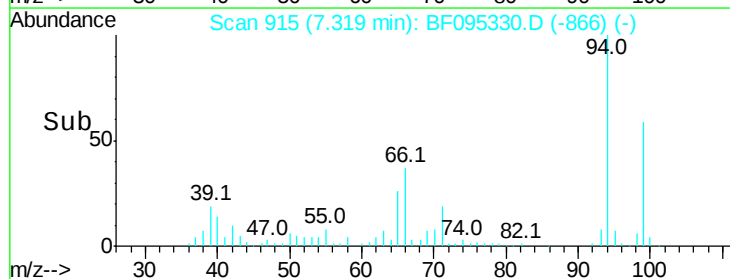
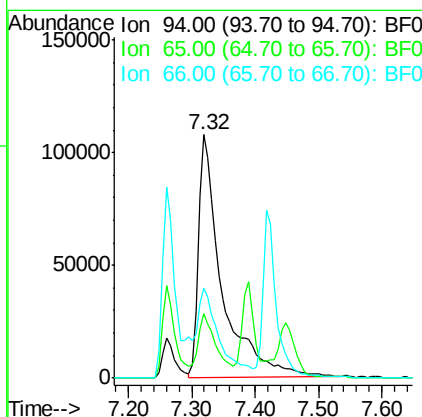
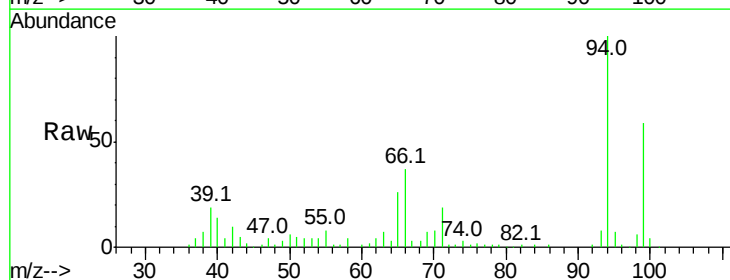
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 138865
Ion Ratio Lower Upper
77 100
105 108.6 83.8 123.8
106 100.8 79.1 119.1



#10
Phenol
Concen: 42.52 ng
RT: 7.32 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion: 94 Resp: 272249
Ion Ratio Lower Upper
94 100
65 26.4 9.9 49.9
66 37.0 23.1 63.1

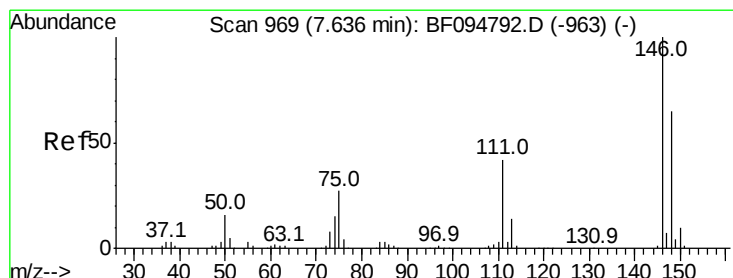
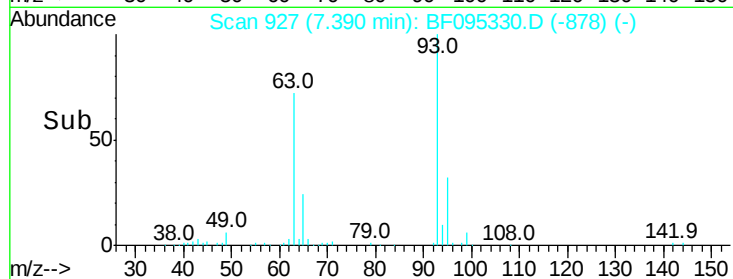
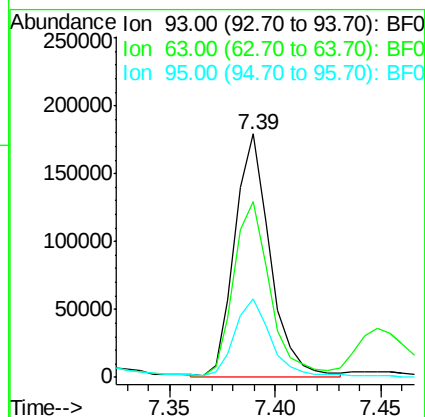
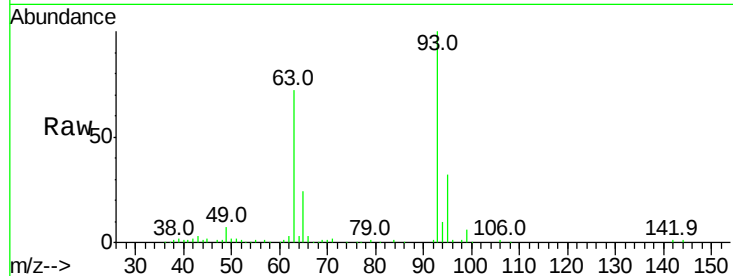




#11
 bis(2-Chloroethyl)ether
 Concen: 39.61 ng
 RT: 7.39 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

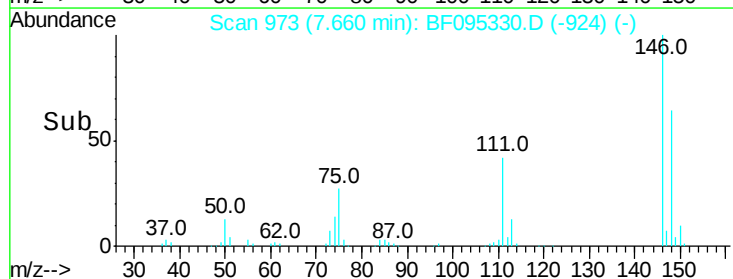
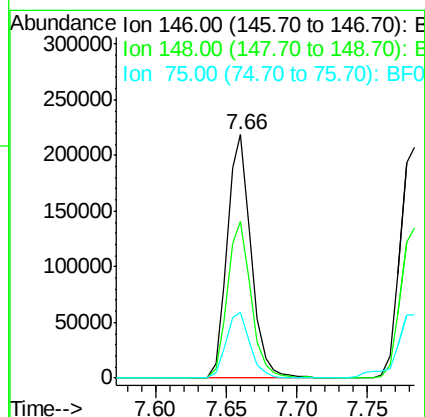
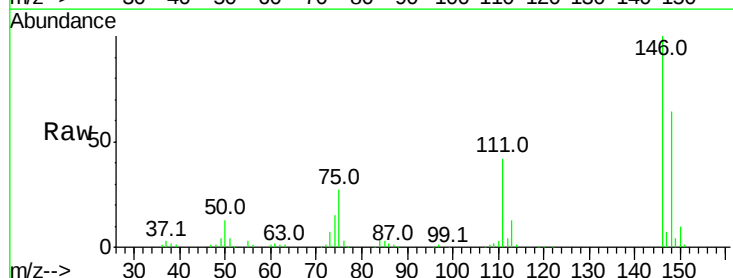
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	93	Resp:	209396
Ion	Ratio	Lower	Upper
93	100		
63	72.1	59.2	99.2
95	32.3	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.19 ng
 RT: 7.66 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:	146	Resp:	256237
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	27.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.99 ng

RT: 7.78 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampled :

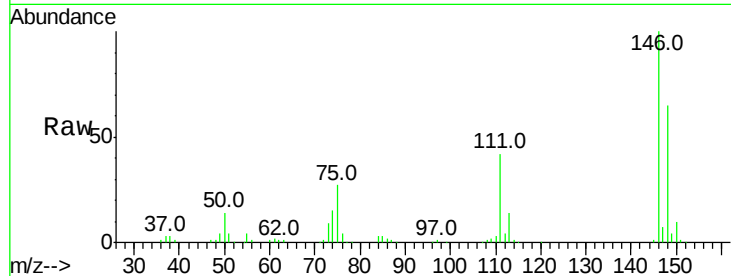
Tot Ion:146 Resp: 265180

Ion Ratio Lower Upper

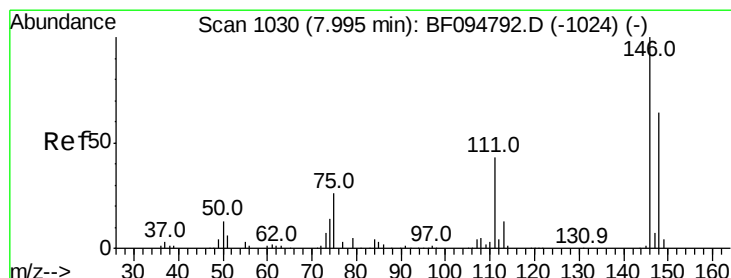
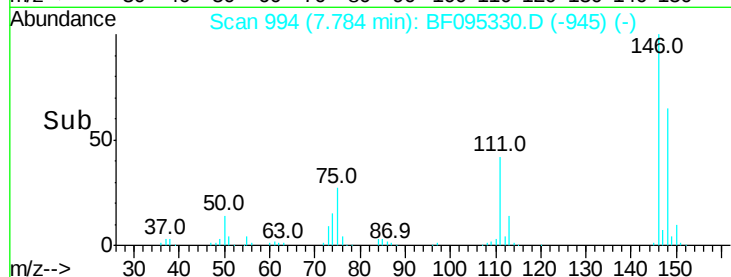
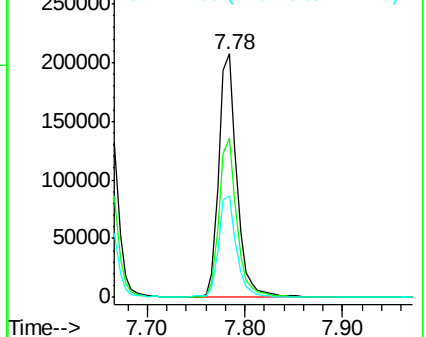
146 100

148 65.1 52.2 78.2

111 42.0 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: 41.33 ng

RT: 8.01 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

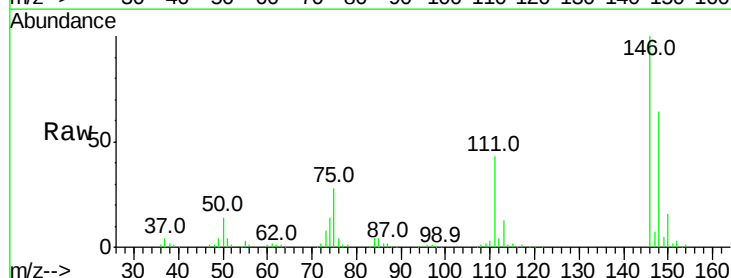
Tgt Ion:146 Resp: 255840

Ion Ratio Lower Upper

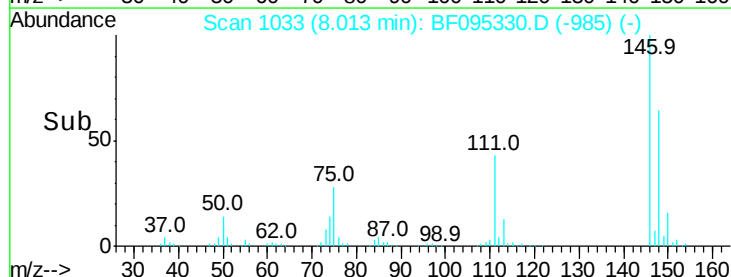
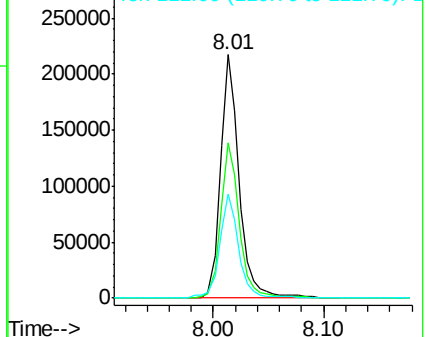
146 100

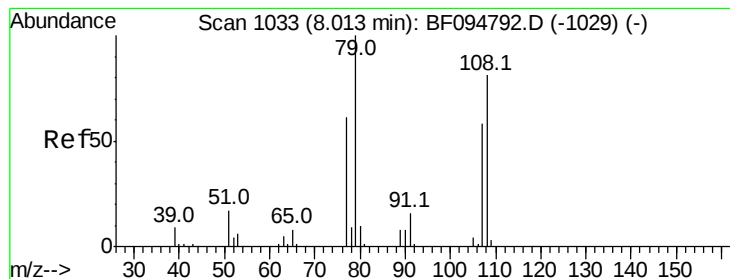
148 63.9 50.4 75.6

111 43.0 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: 41.98 ng

RT: 8.05 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

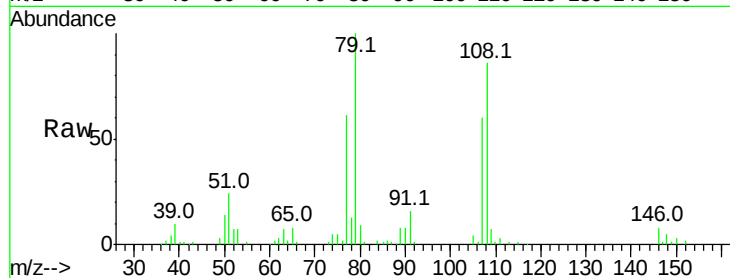
Tot Ion: 79 Resp: 164077

Ion Ratio Lower Upper

79 100

108 85.9 63.4 95.0

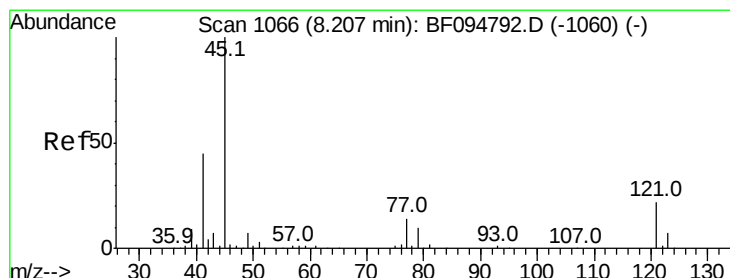
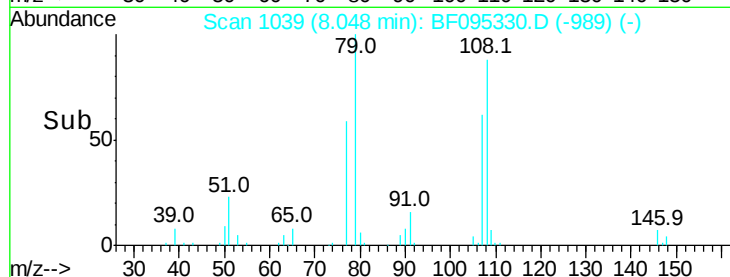
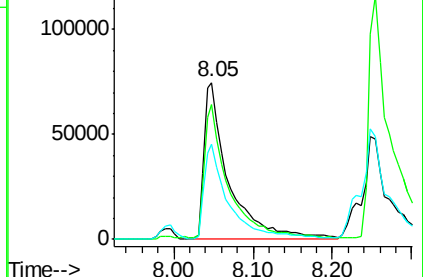
77 60.9 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.49 ng

RT: 8.23 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

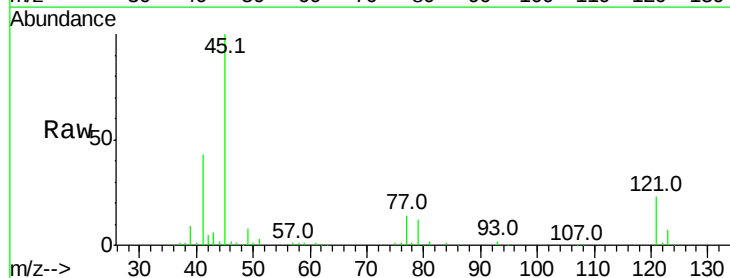
Tgt Ion: 45 Resp: 295420

Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

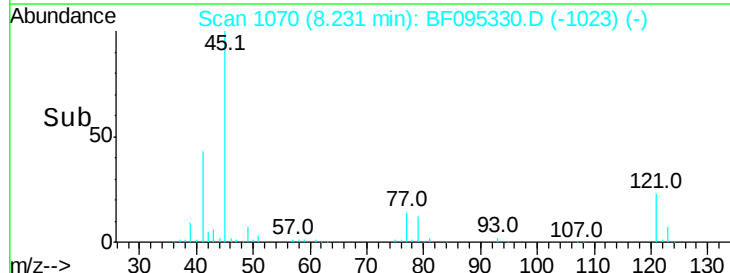
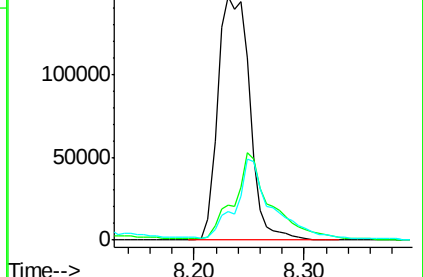
79 12.0 0.0 30.0

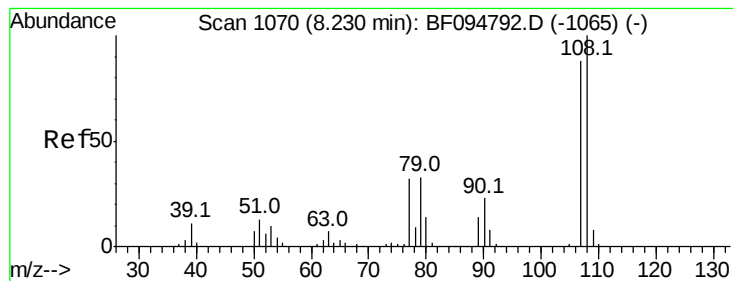


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

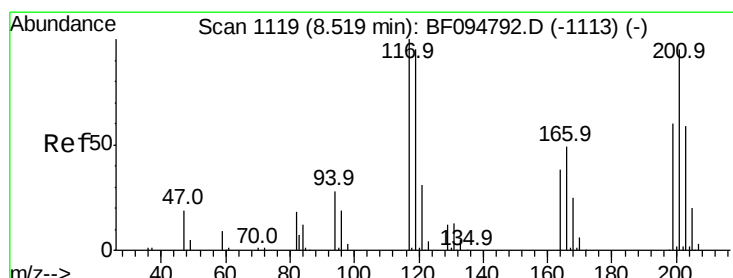
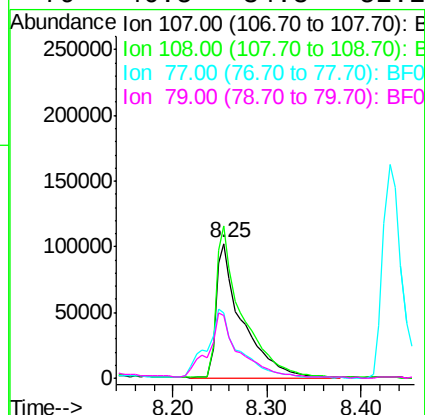
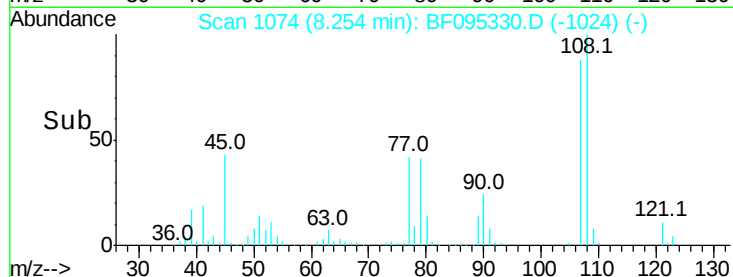
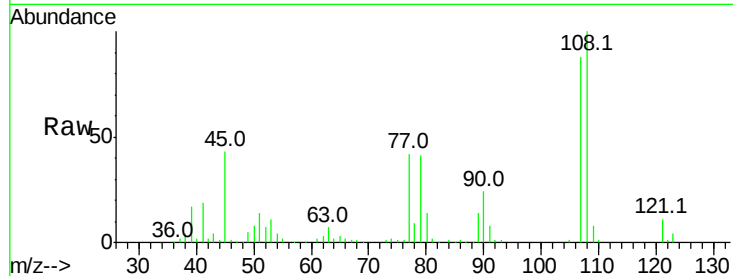




#17
 2-Methylphenol
 Concen: 41.84 ng
 RT: 8.25 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

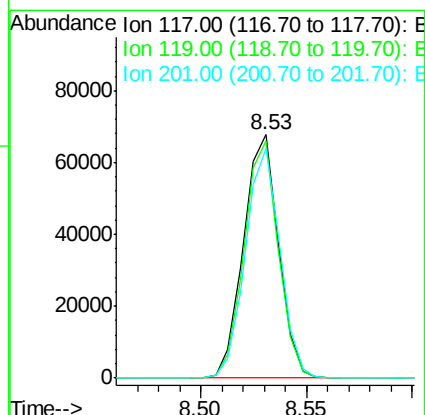
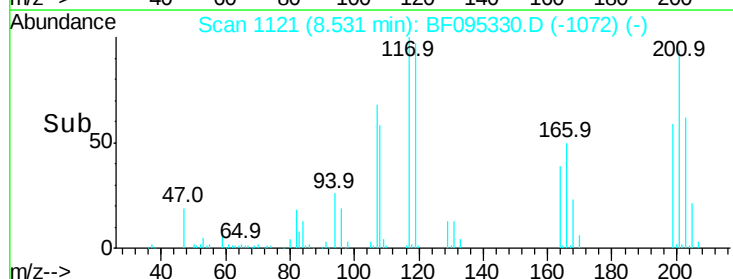
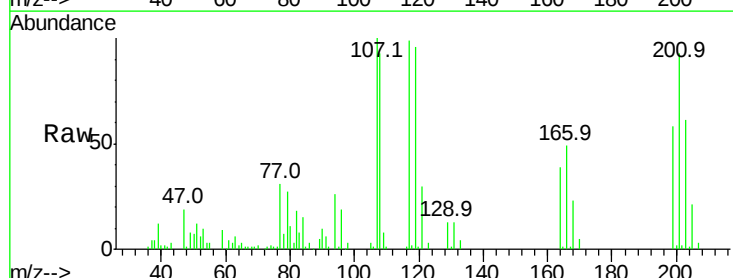
Instrument :
 BNA_F
 ClientSampled :

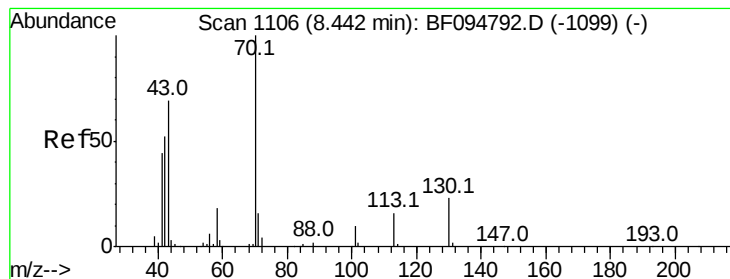
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	93.4	140.0
77	48.0	35.8	53.6
79	46.5	34.8	52.2



#18
 Hexachloroethane
 Concen: 34.77 ng
 RT: 8.53 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.0
201	94.2	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 39.90 ng

RT: 8.46 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 163955

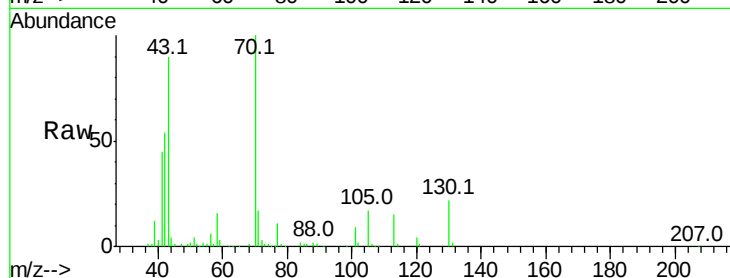
Ion Ratio Lower Upper

70 100

42 53.9 47.2 70.8

101 9.3 7.2 10.8

130 22.3 15.9 23.9

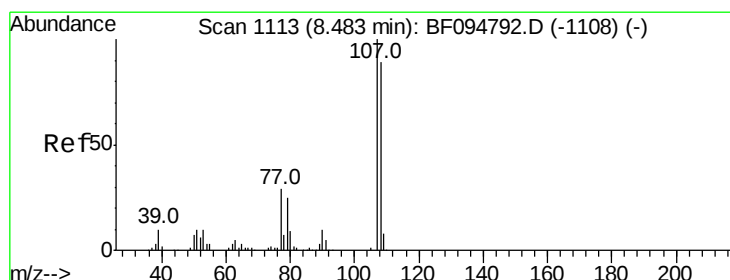
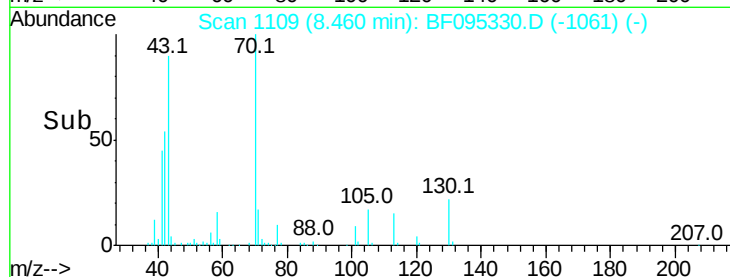
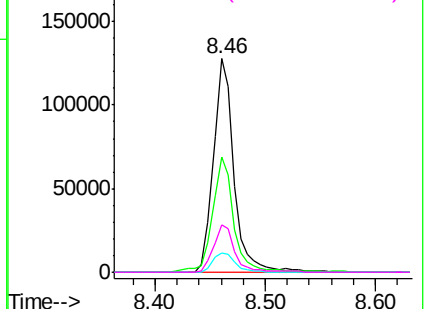


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 39.60 ng

RT: 8.52 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Tgt Ion:107 Resp: 253809

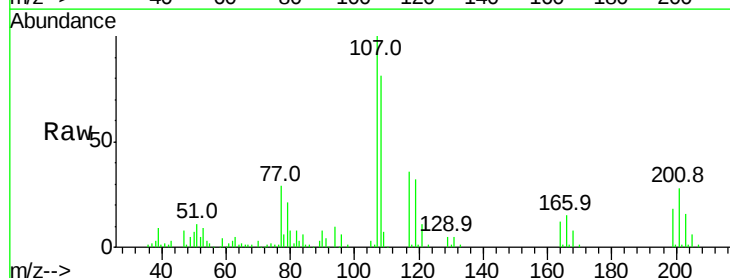
Ion Ratio Lower Upper

107 100

108 81.5 71.0 111.0

77 28.5 90.5 130.5#

79 20.6 8.4 48.4

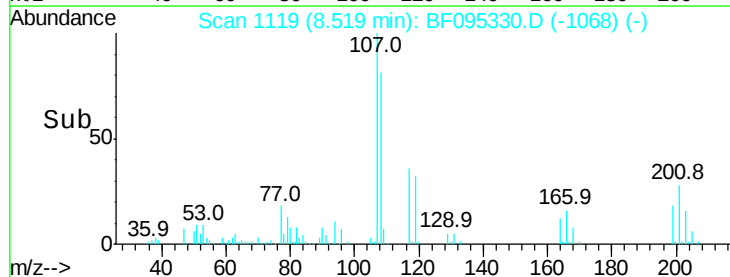
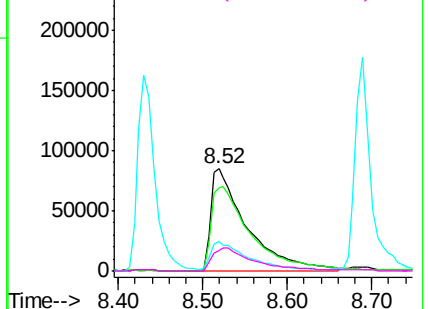


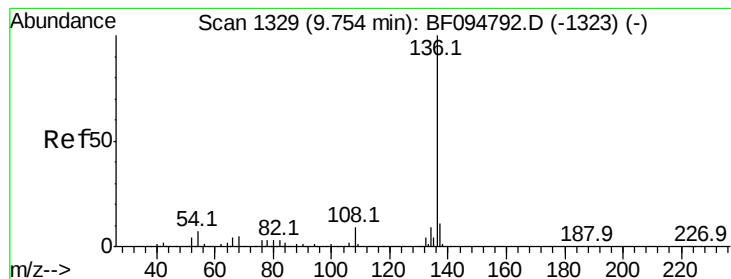
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.77 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 349460

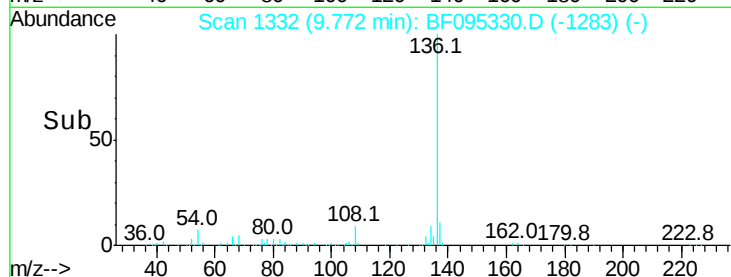
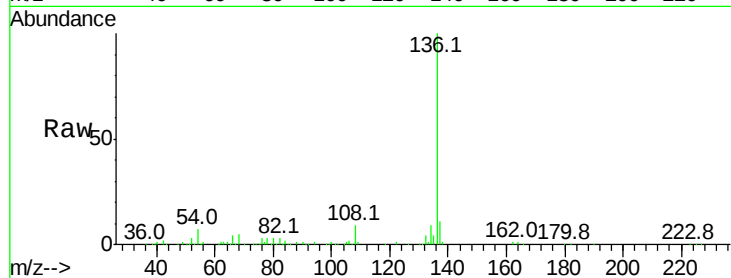
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.6 4.9 7.3

68 5.3 4.1 6.1

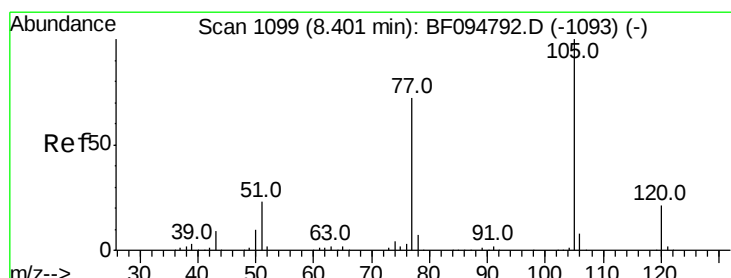
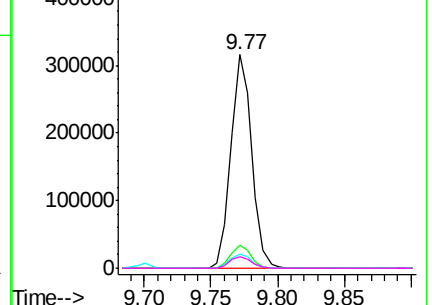


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.99 ng

RT: 8.43 min Scan# 1104

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Tgt Ion:105 Resp: 326923

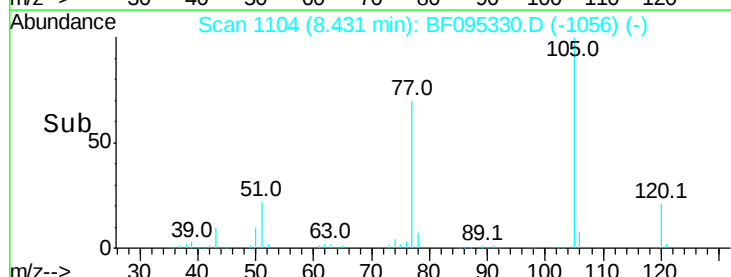
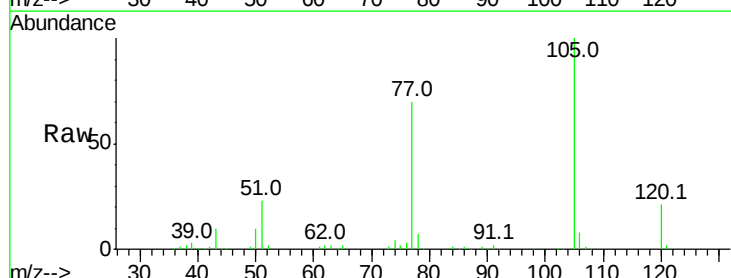
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.0 30.7 46.1#

120 21.0 17.4 26.0

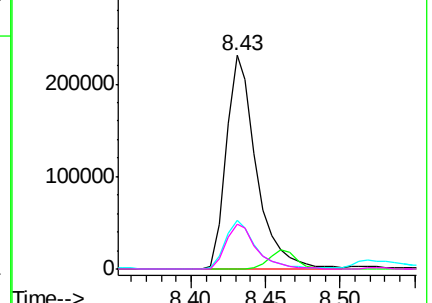


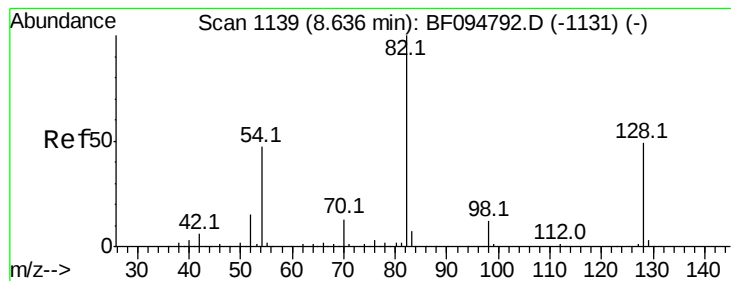
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.01 ng

RT: 8.66 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampled :

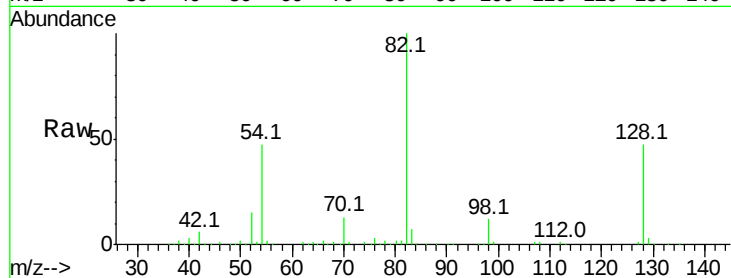
Tot Ion: 82 Resp: 448946

Ion Ratio Lower Upper

82 100

128 47.3 34.0 51.0

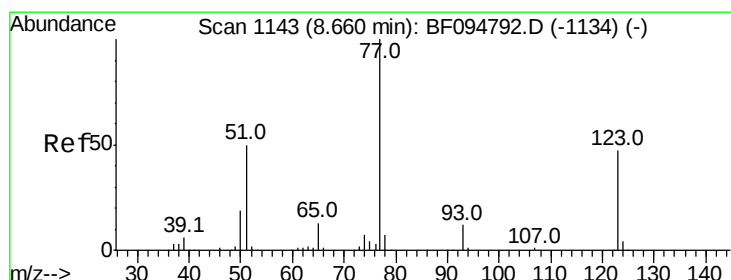
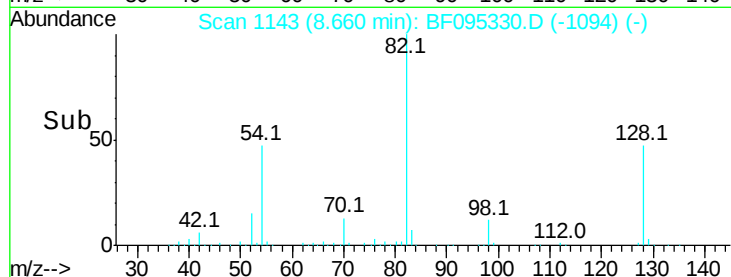
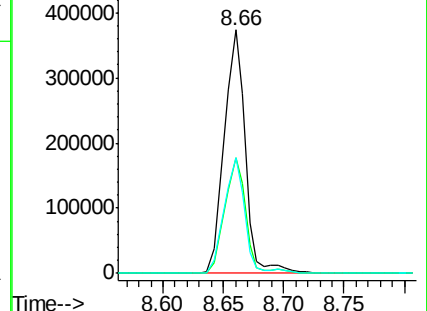
54 47.4 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.49 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

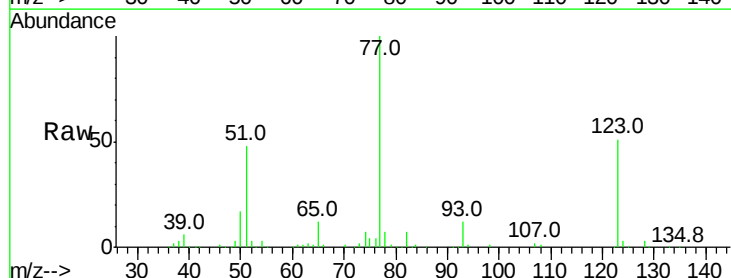
Tgt Ion: 77 Resp: 229396

Ion Ratio Lower Upper

77 100

123 50.9 35.8 53.8

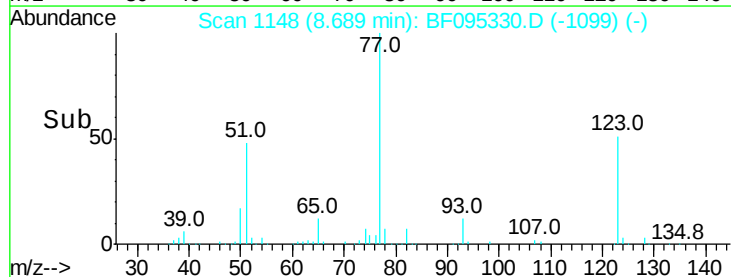
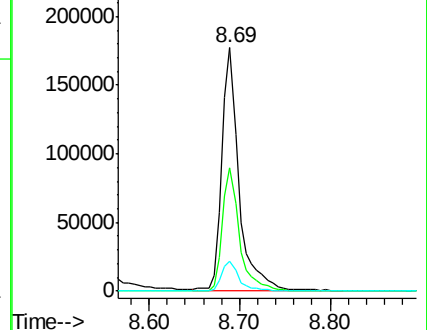
65 12.2 10.6 15.8

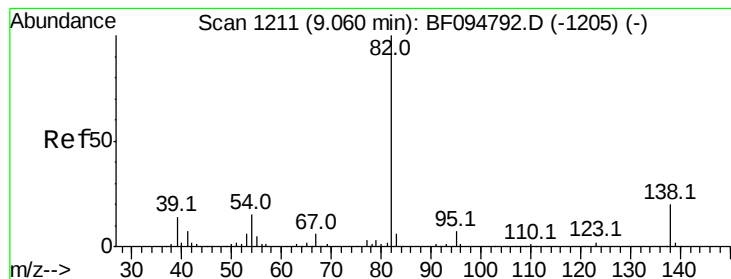


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.72 ng

RT: 9.09 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

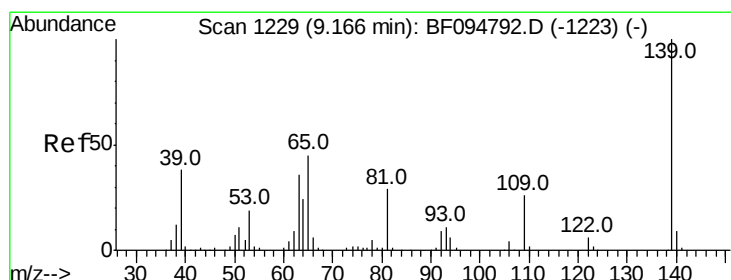
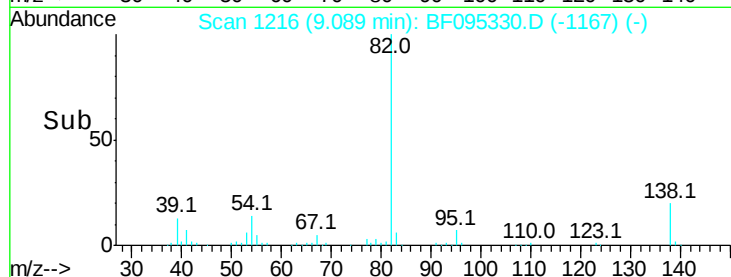
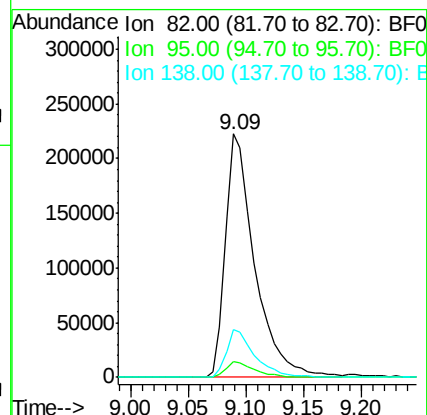
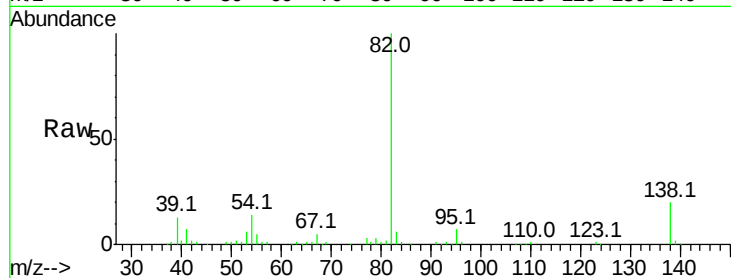
Tot Ion: 82 Resp: 393022

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 38.76 ng

RT: 9.20 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

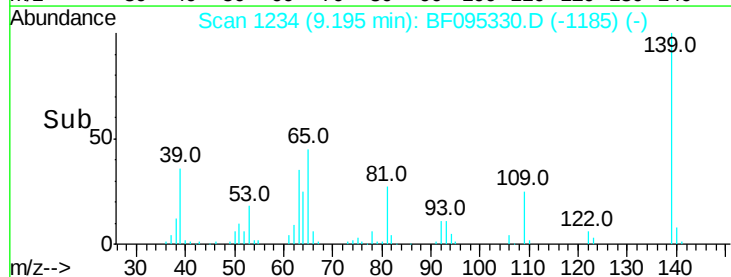
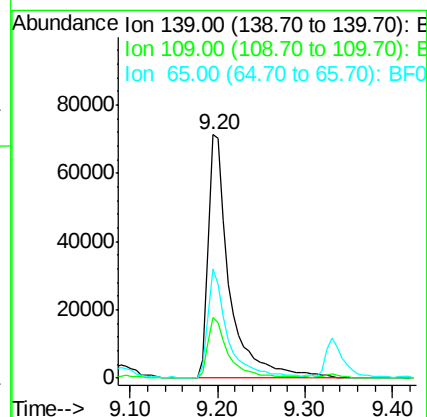
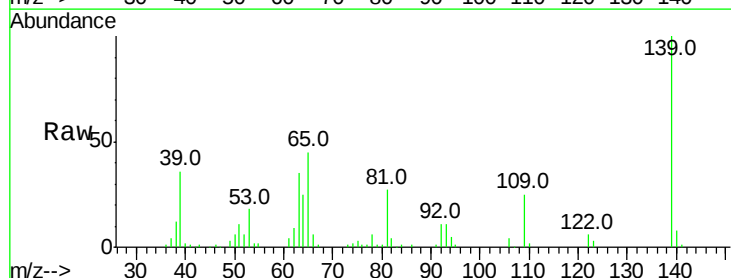
Tgt Ion: 139 Resp: 121474

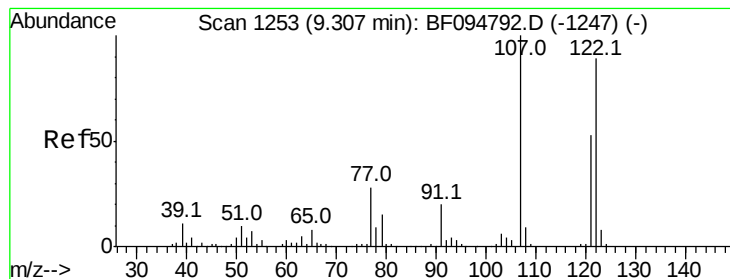
Ion Ratio Lower Upper

139 100

109 25.0 21.0 31.6

65 44.6 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.51 ng

RT: 9.33 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

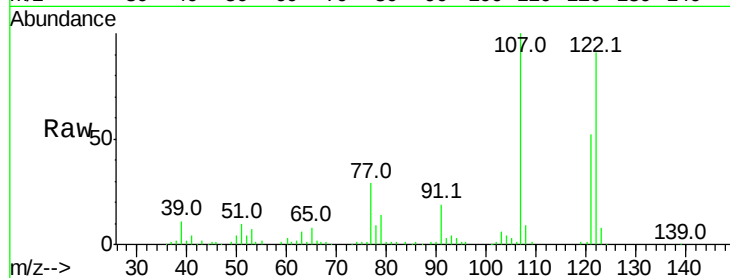
Tot Ion:122 Resp: 205311

Ion Ratio Lower Upper

122 100

107 110.4 89.2 133.8

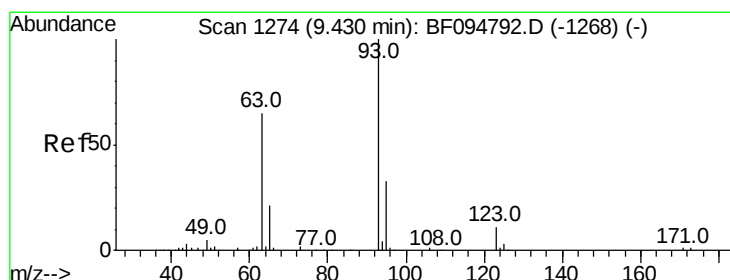
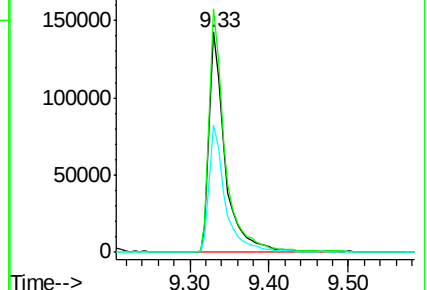
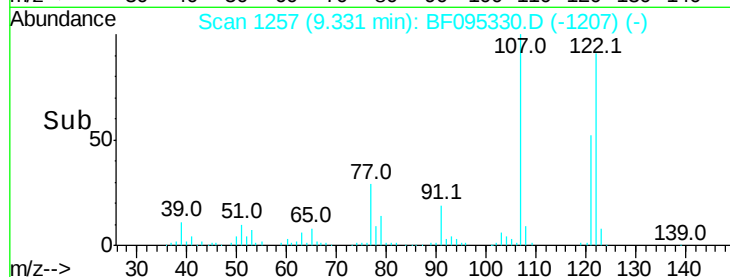
121 57.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.48 ng

RT: 9.45 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

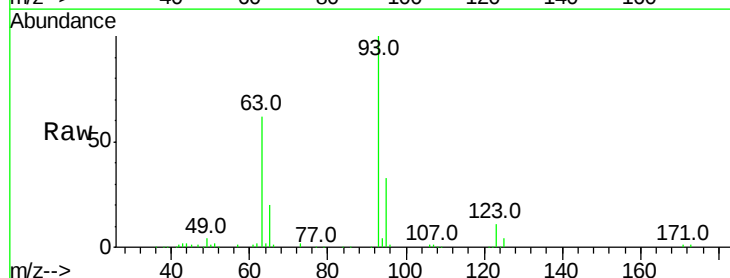
Tgt Ion: 93 Resp: 270246

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

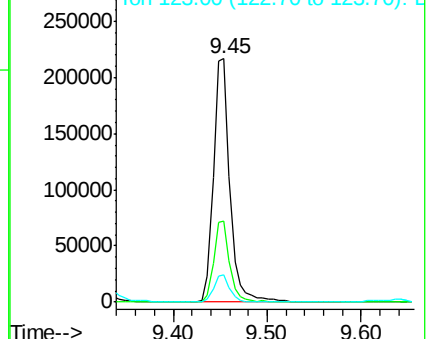
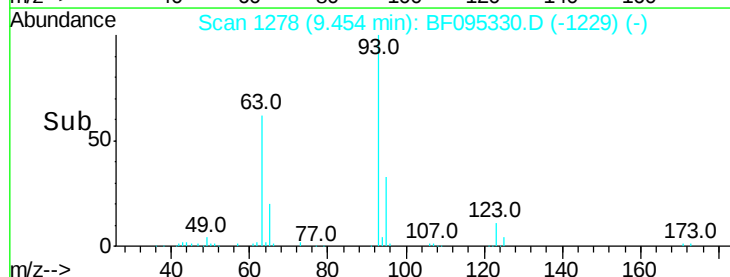
123 11.3 9.0 13.4

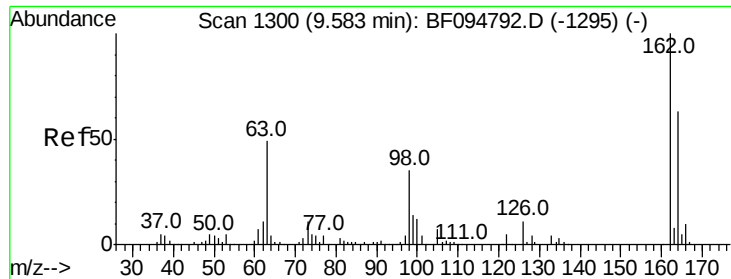


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

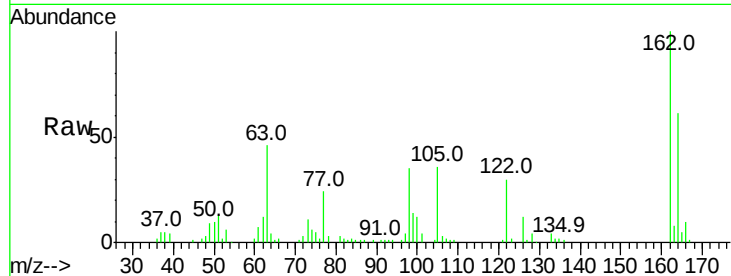




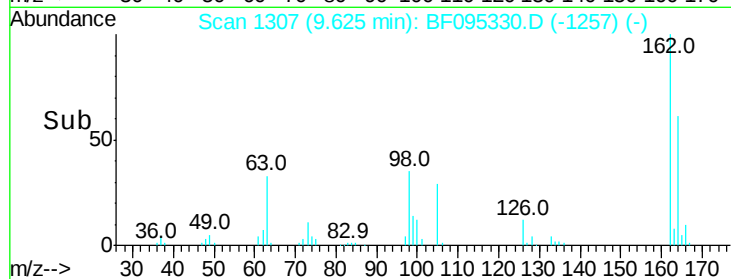
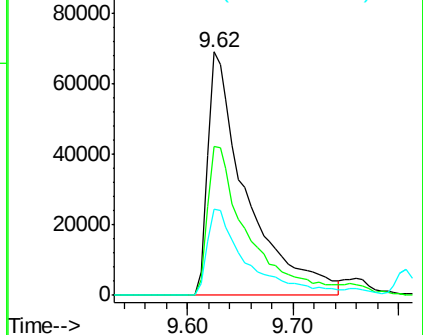
#29
 2,4-Dichlorophenol
 Concen: 36.95 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	44.6	84.6
98	35.3	14.8	54.8

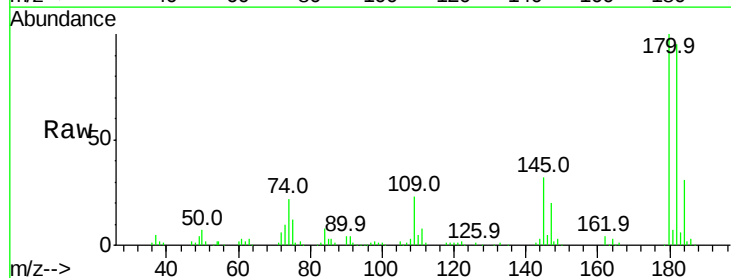


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

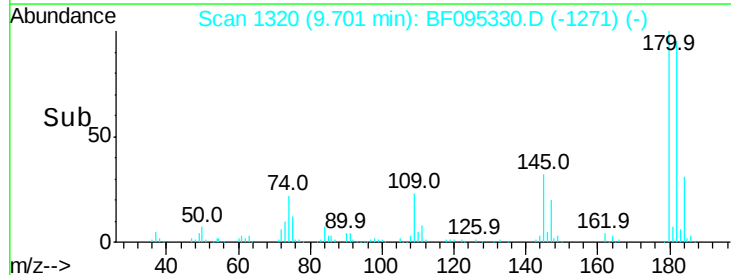
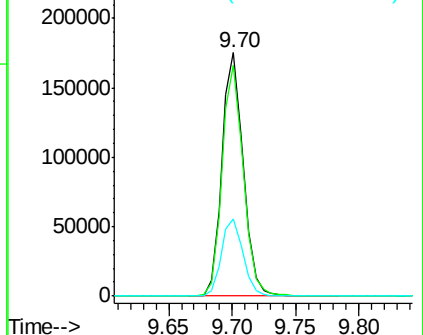


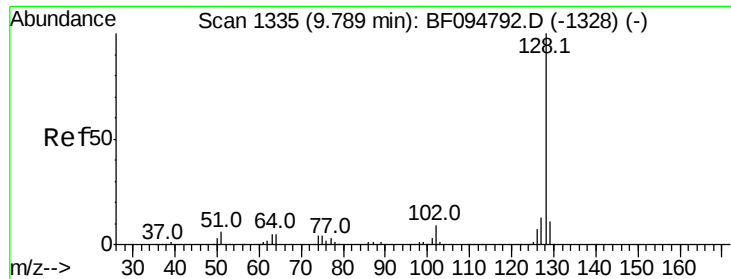
#30
 1,2,4-Trichlorobenzene
 Concen: 39.92 ng
 RT: 9.70 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	31.8	25.3	37.9



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

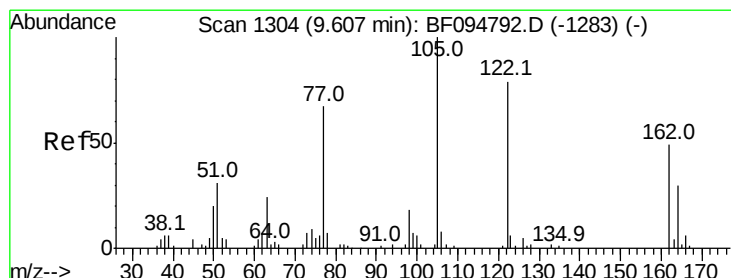
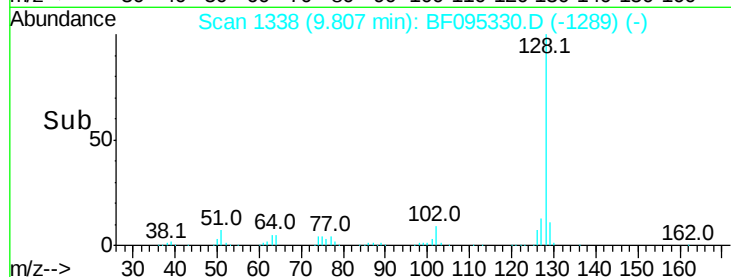
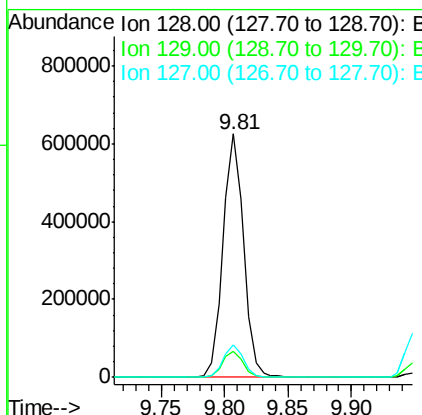
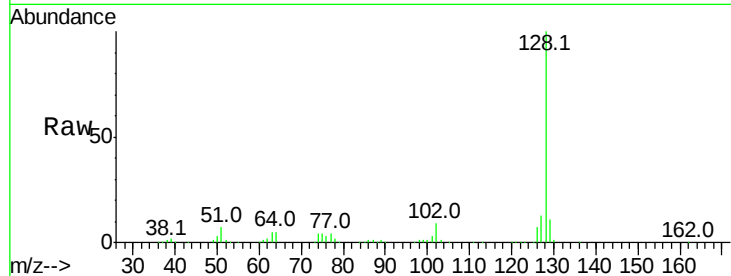




#31
Naphthalene
Concen: 40.06 ng
RT: 9.81 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

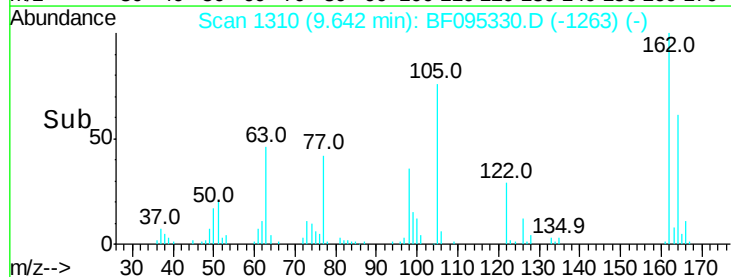
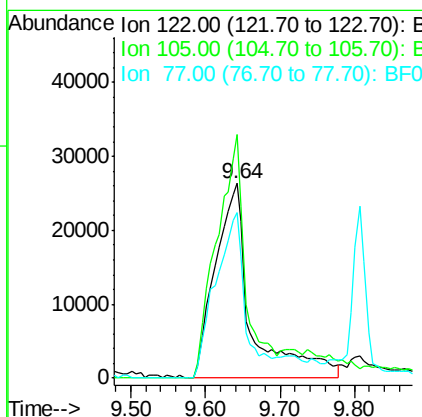
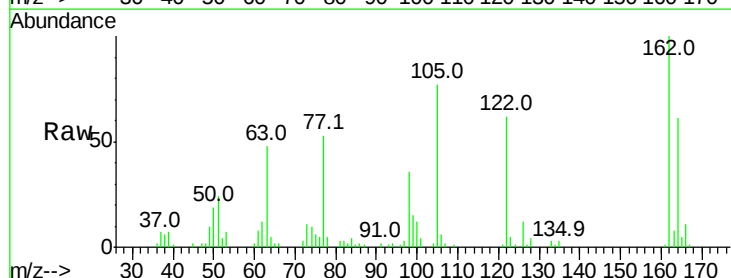
Instrument :
BNA_F
ClientSampleId :

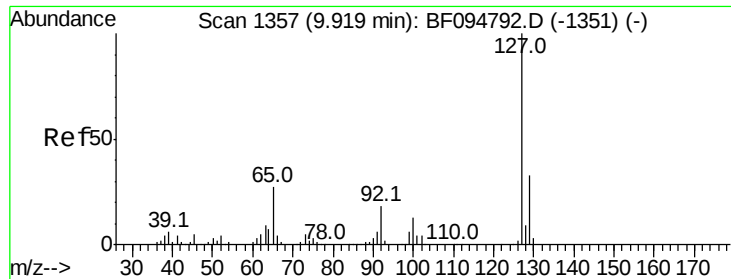
Tot Ion:128 Resp: 703562
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 29.07 ng
RT: 9.64 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:122 Resp: 89274
Ion Ratio Lower Upper
122 100
105 125.2 103.3 143.3
77 85.1 73.7 113.7

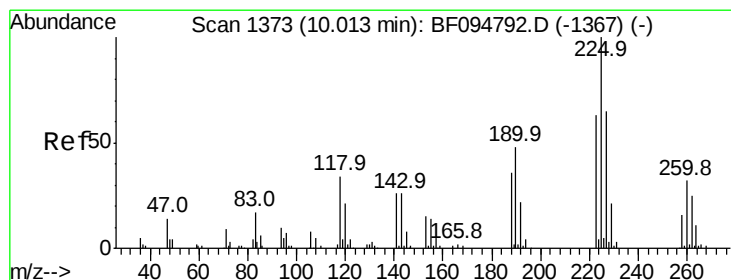
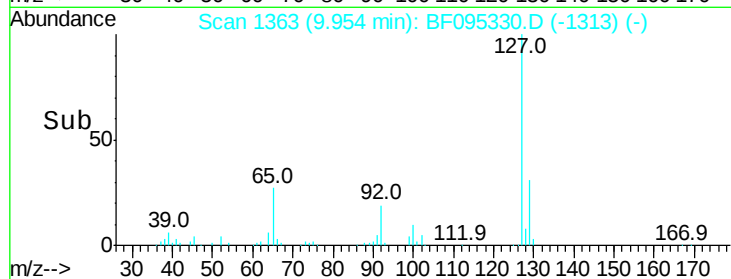
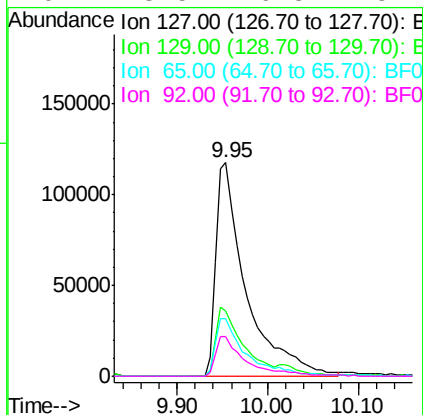
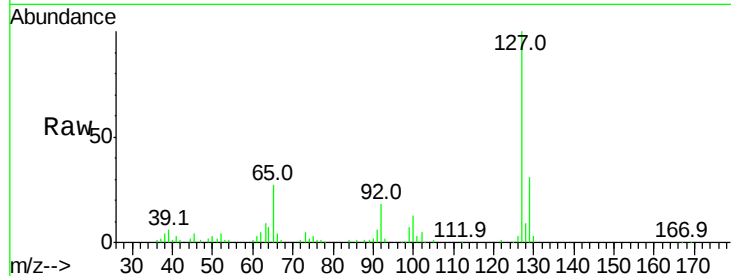




#33
 4-Chloroaniline
 Concen: 41.46 ng
 RT: 9.95 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

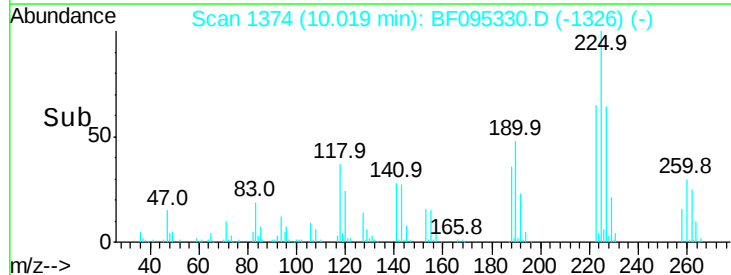
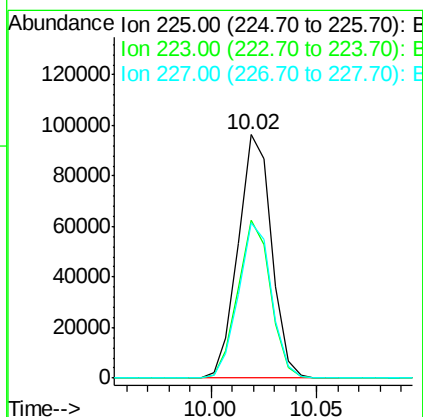
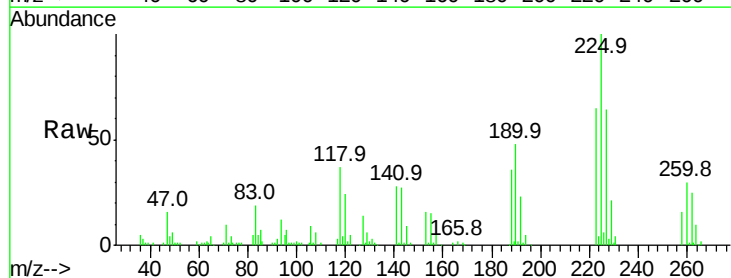
Instrument :
 BNA_F
 ClientSampleId :

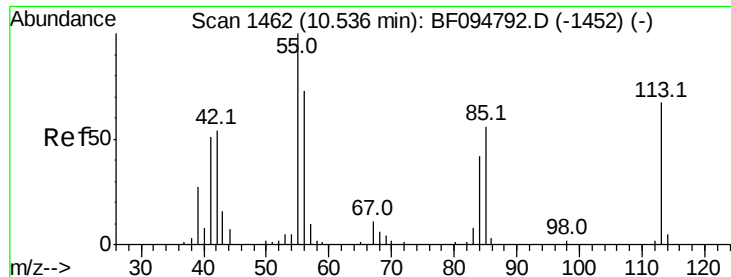
Tot Ion:	127	Resp:	271375
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	26.8	27.8	41.8#
92	18.5	16.8	25.2



#34
 Hexachlorobutadiene
 Concen: 38.95 ng
 RT: 10.02 min Scan# 1374
 Delta R.T. -0.02 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:	225	Resp:	105365
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	63.9	51.1	76.7

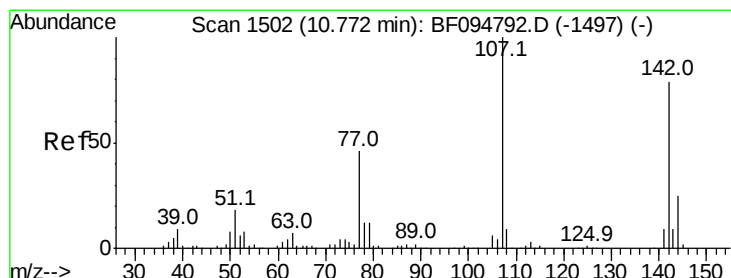
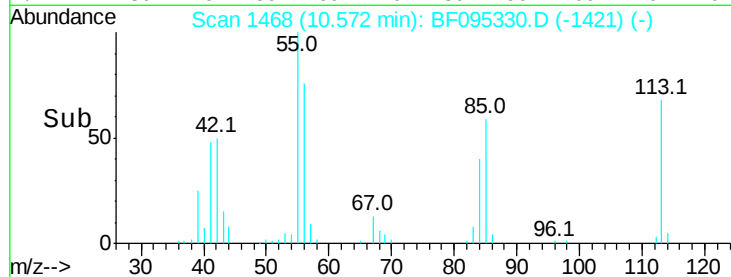
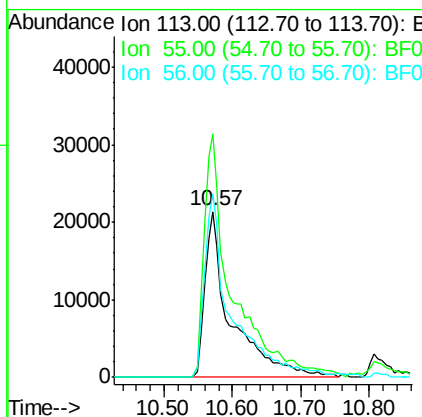
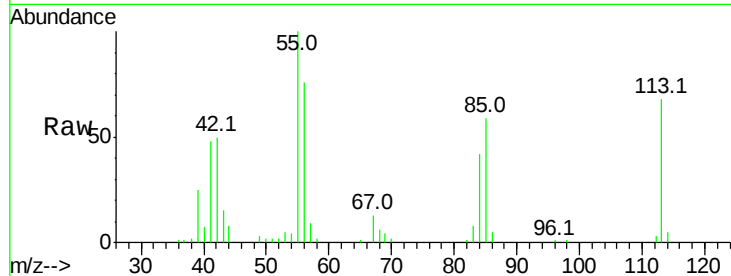




#35
 Caprolactam
 Concen: 39.80 ng
 RT: 10.57 min Scan# 1468
 Delta R.T. -0.02 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

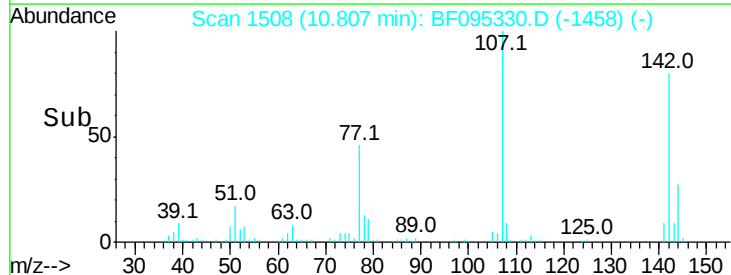
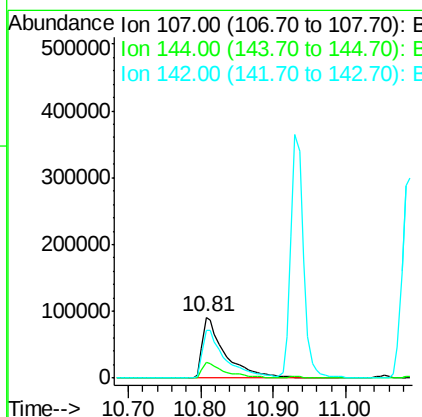
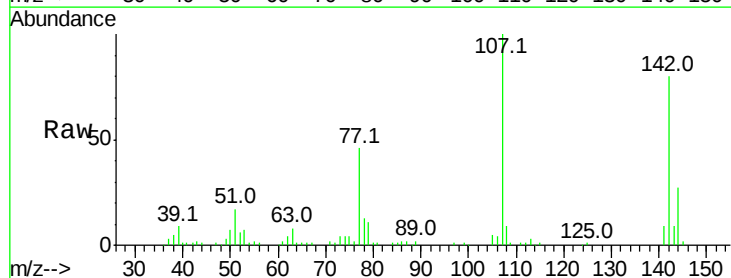
Instrument :
 BNA_F
 ClientSampled :

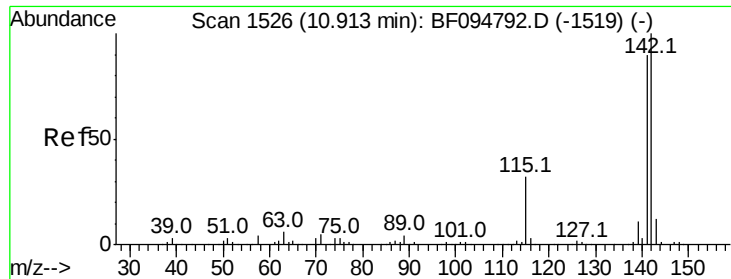
Tot Ion:113 Resp: 57183
 Ion Ratio Lower Upper
 113 100
 55 147.1 150.2 190.2#
 56 111.1 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.15 ng
 RT: 10.81 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:107 Resp: 200274
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 79.7 73.4 110.0

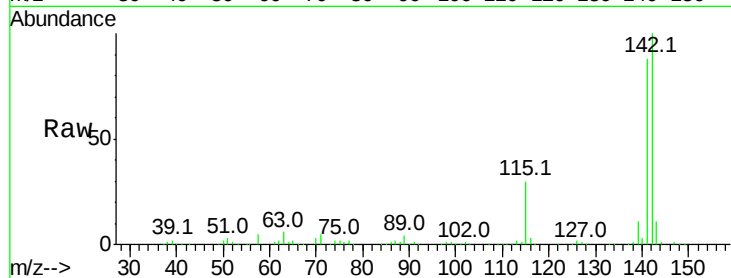




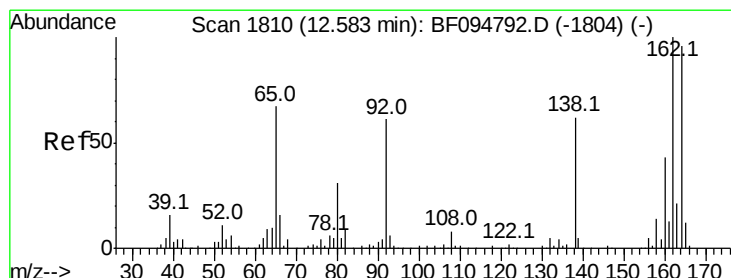
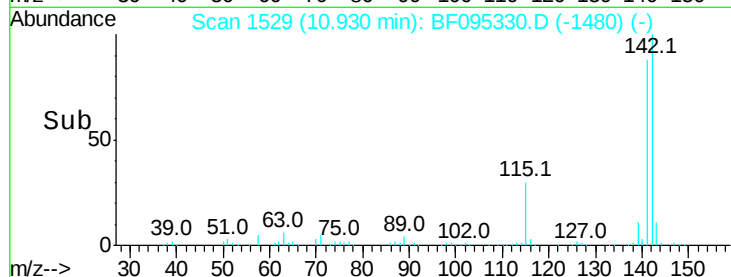
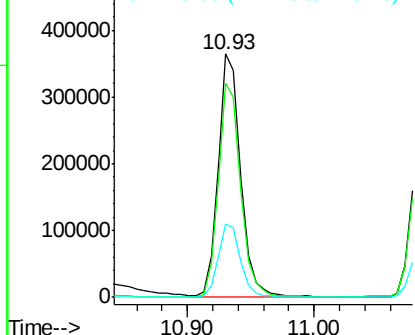
#37
2-Methylnaphthalene
Concen: 39.07 ng
RT: 10.93 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.3	106.9
115	30.1	27.1	40.7

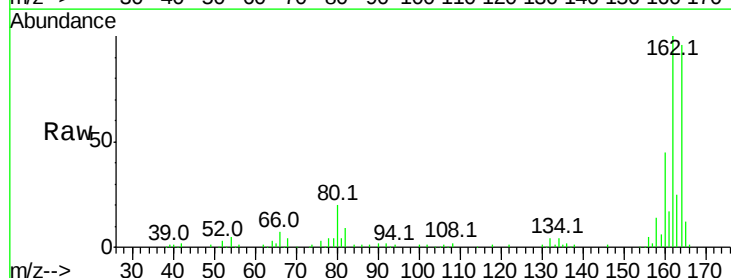


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

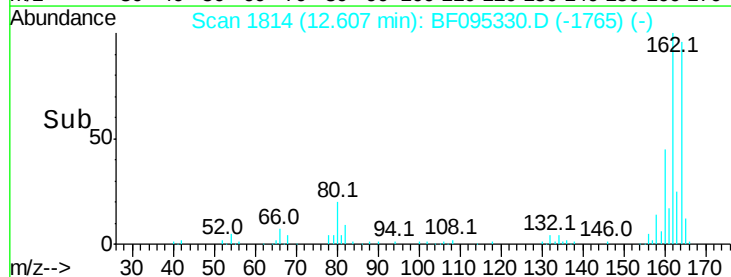
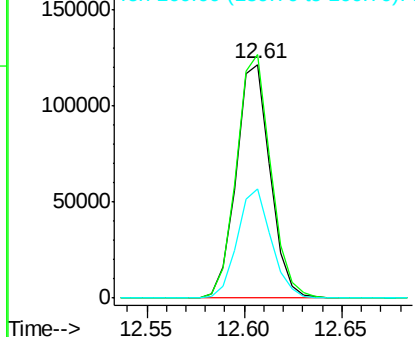


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	46.7	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

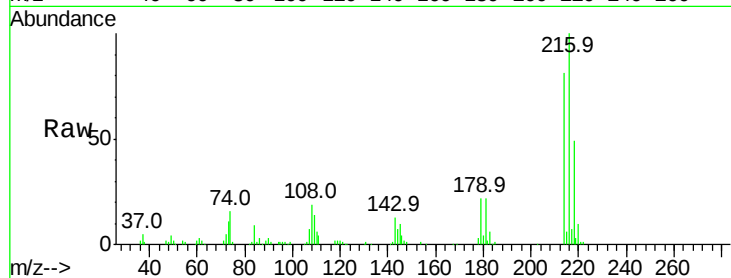




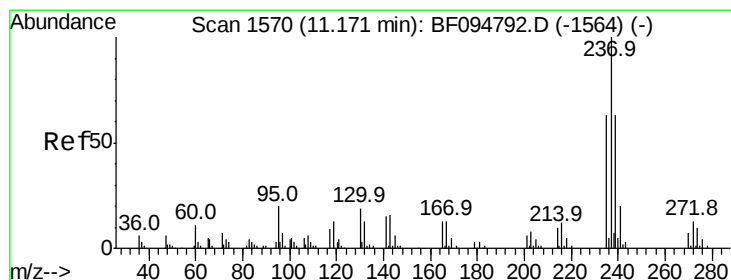
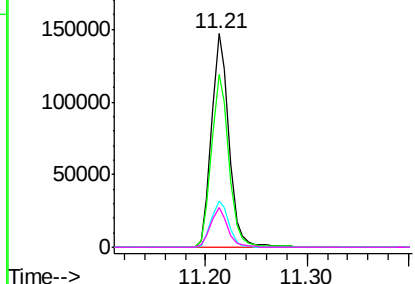
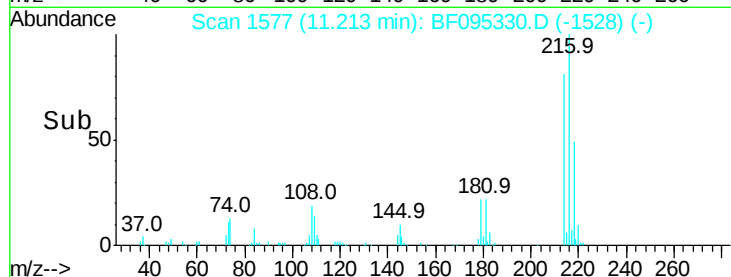
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.27 ng
 RT: 11.21 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	176914
Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.4	95.2
179	22.0	17.9	26.9
108	17.9	16.5	24.7

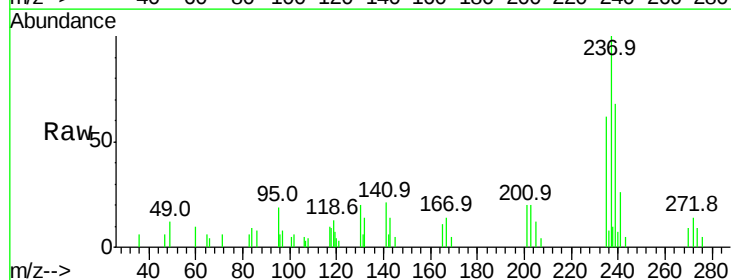


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

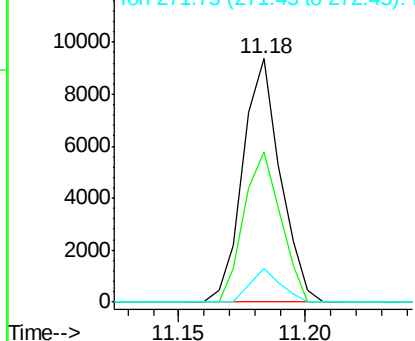
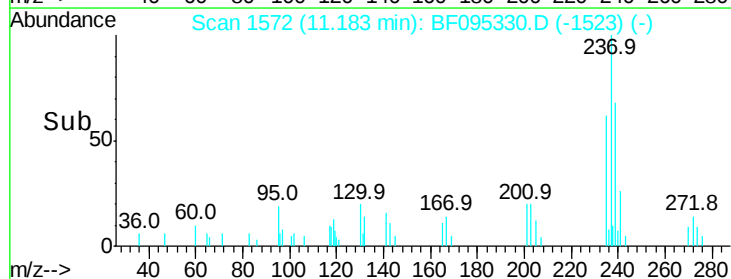


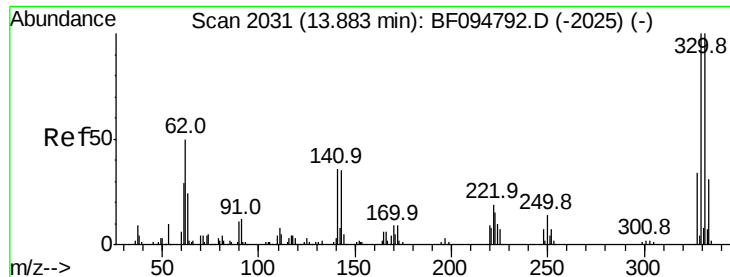
#40
 Hexachlorocyclopentadiene
 Concen: 10.79 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:	237	Resp:	9692
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.6	82.6
272	13.9	0.0	31.9



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

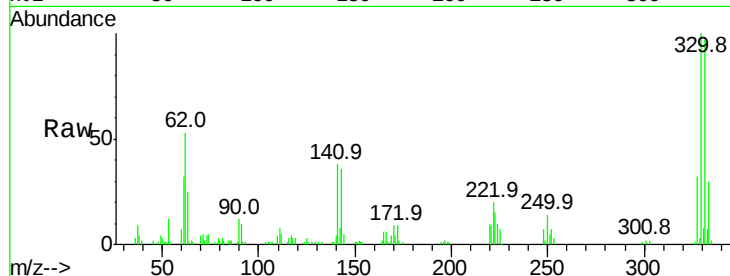




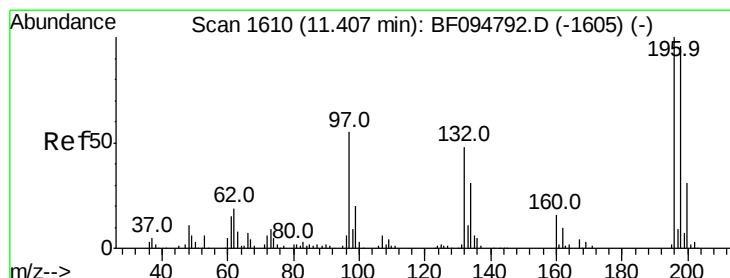
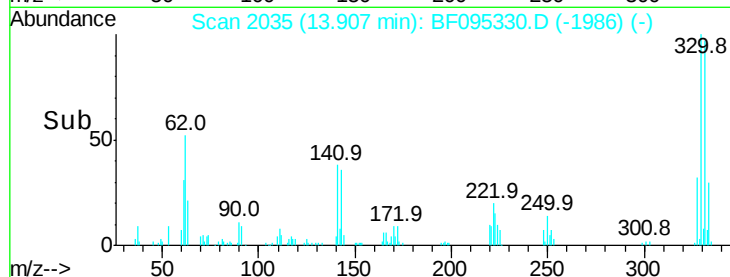
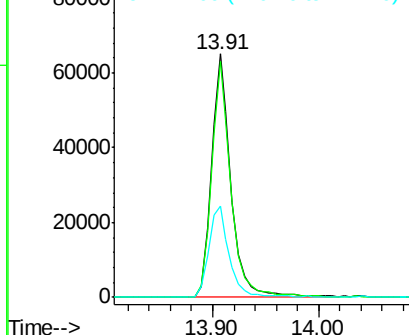
#41
 2,4,6-Tribromophenol
 Concen: 70.19 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	39.1	31.4	47.2

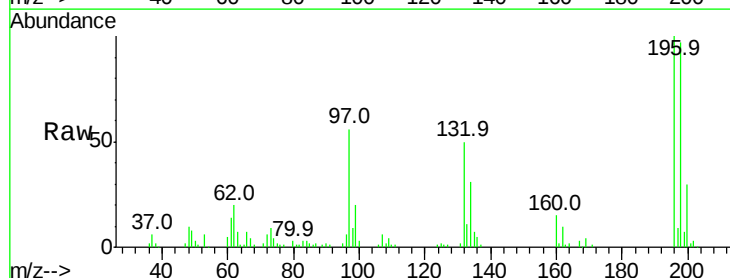


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

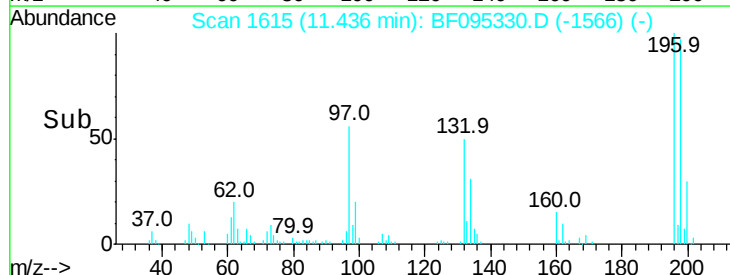
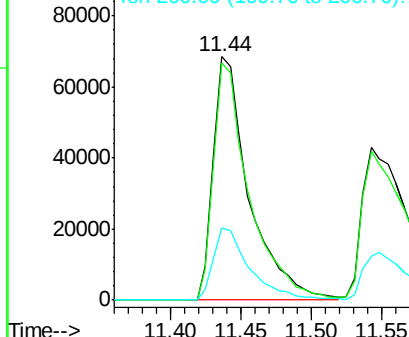


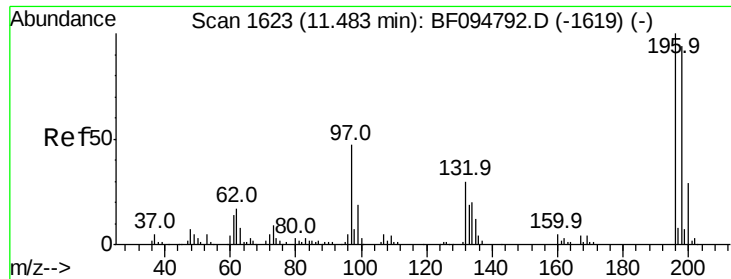
#42
 2,4,6-Trichlorophenol
 Concen: 40.41 ng
 RT: 11.44 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.2	111.4
200	29.9	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

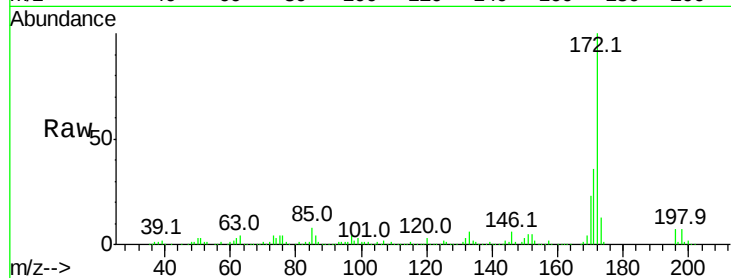




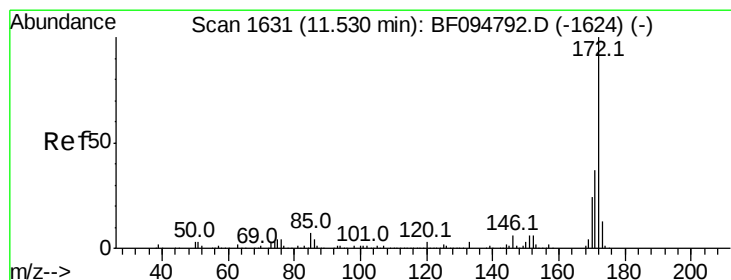
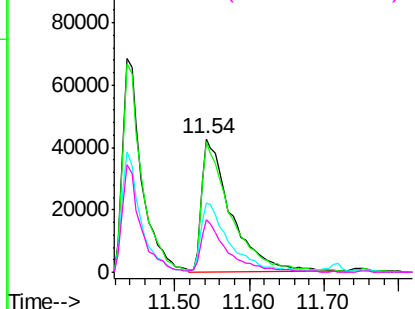
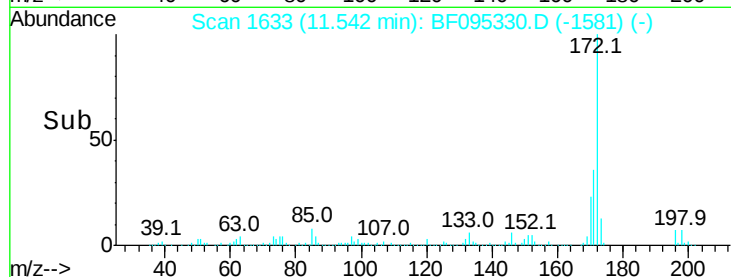
#43
 2,4,5-Trichlorophenol
 Concen: 36.31 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 117372
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.7 113.5
 97 52.2 47.7 71.5
 132 39.6 28.0 42.0

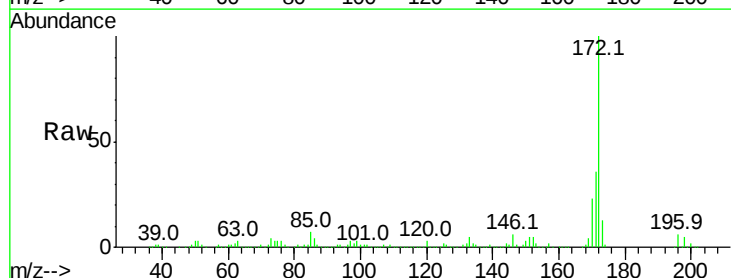


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

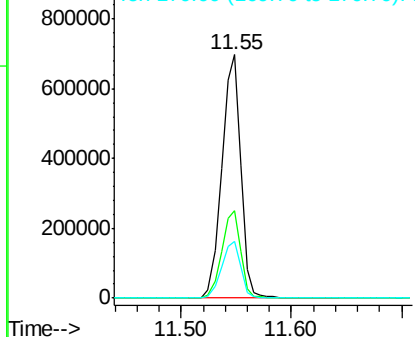
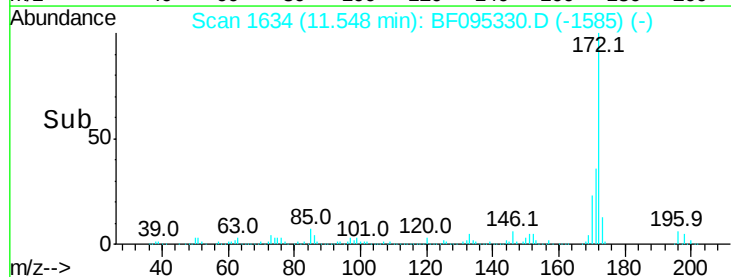


#44
 2-Fluorobiphenyl
 Concen: 81.88 ng
 RT: 11.55 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:172 Resp: 833339
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.5 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 41.55 ng

RT: 11.70 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampled :

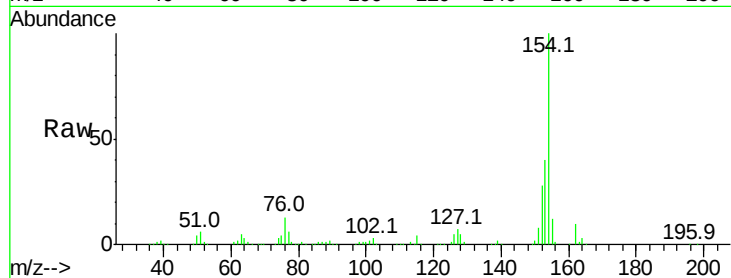
Tot Ion:154 Resp: 512514

Ion Ratio Lower Upper

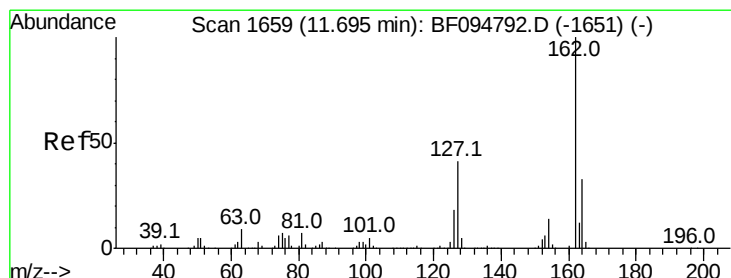
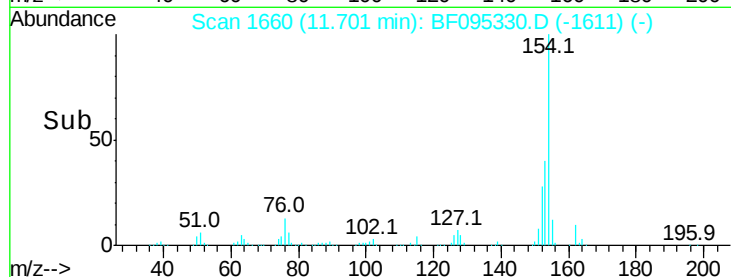
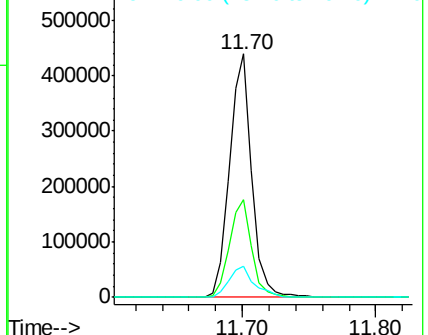
154 100

153 40.3 21.2 61.2

76 12.8 0.0 29.9



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



#46

2-Chloronaphthalene

Concen: 40.44 ng

RT: 11.72 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

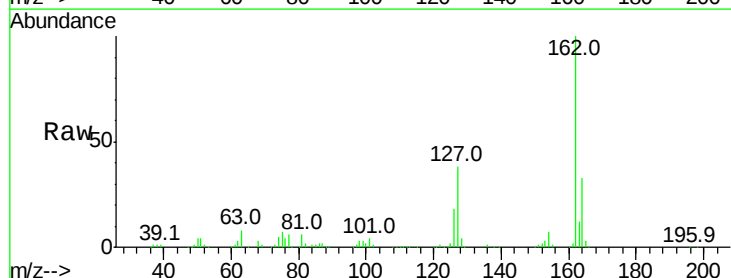
Tgt Ion:162 Resp: 402715

Ion Ratio Lower Upper

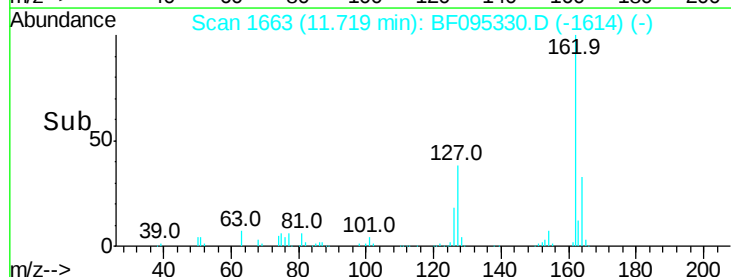
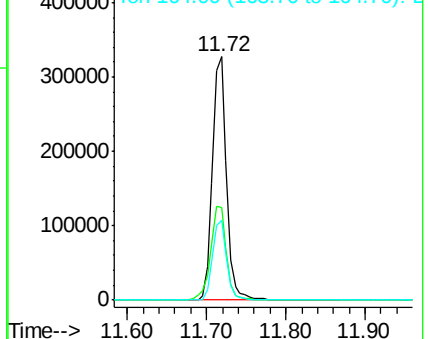
162 100

127 37.9 28.3 42.5

164 32.8 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

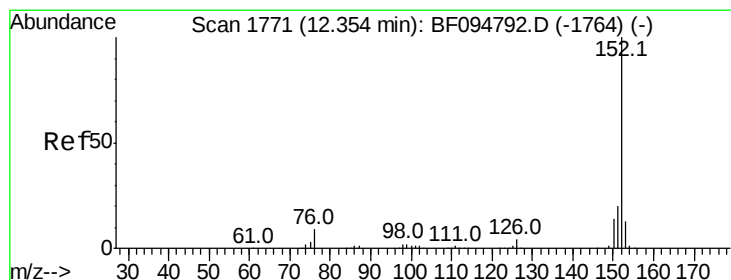
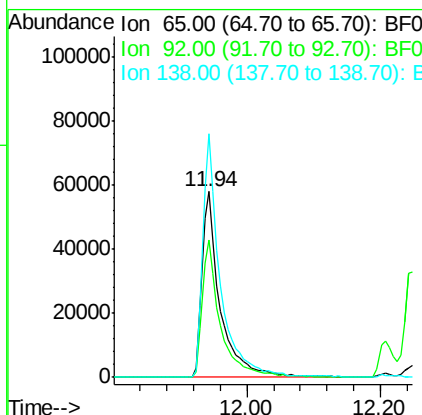
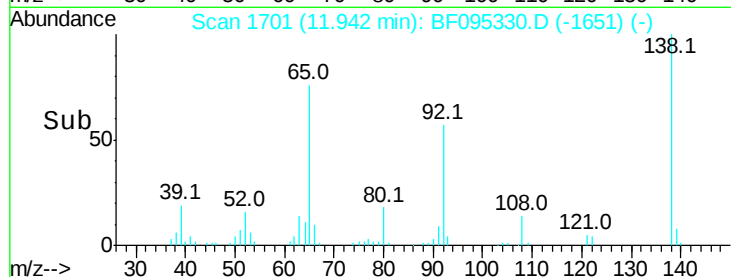
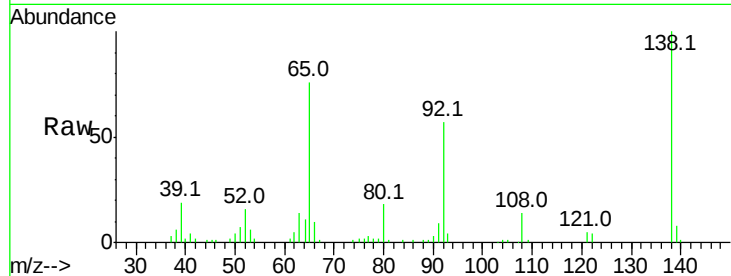




#47
2-Nitroaniline
Concen: 39.62 ng
RT: 11.94 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

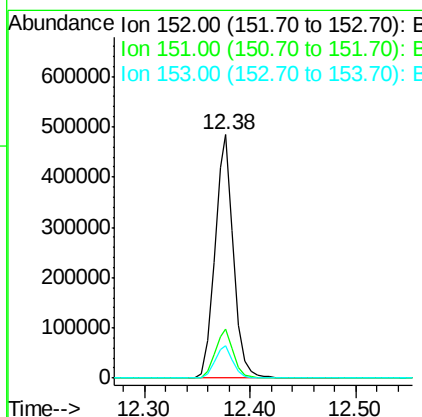
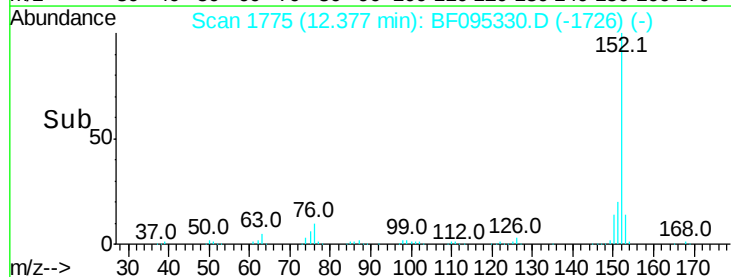
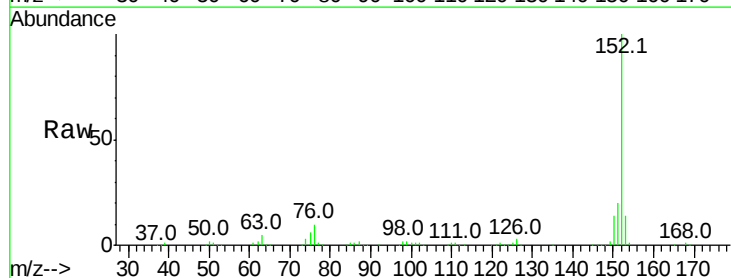
Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 107996
Ion Ratio Lower Upper
65 100
92 74.2 53.9 80.9
138 131.0 78.8 118.2#



#48
Acenaphthylene
Concen: 38.13 ng
RT: 12.38 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:152 Resp: 594768
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 40.28 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampled :

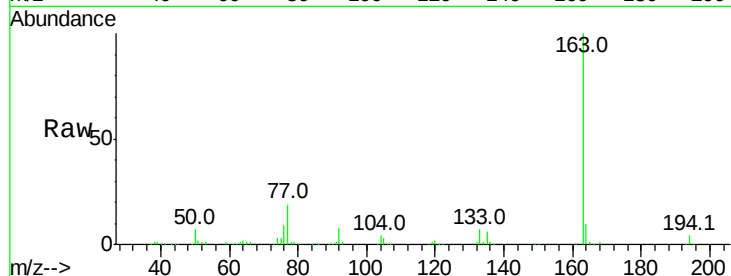
Tot Ion:163 Resp: 484398

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

164 10.0 8.4 12.6

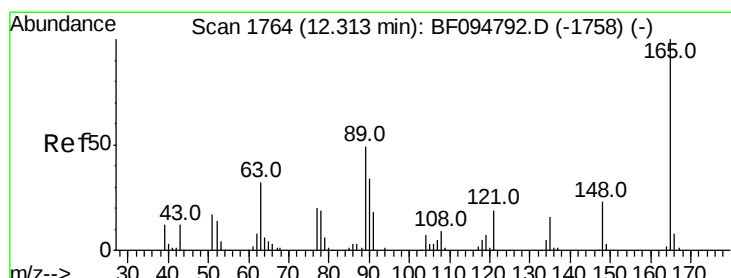
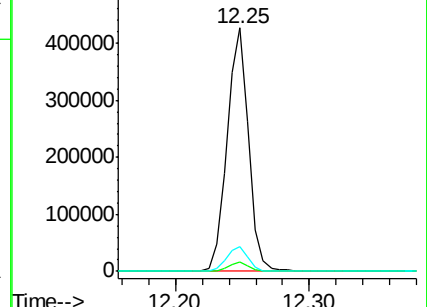
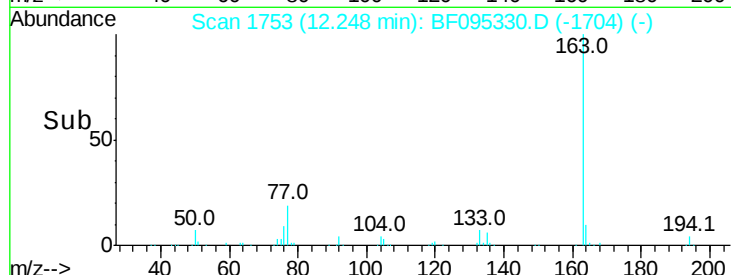


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

12.25



#50

2,6-Dinitrotoluene

Concen: 39.58 ng

RT: 12.34 min Scan# 1769

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

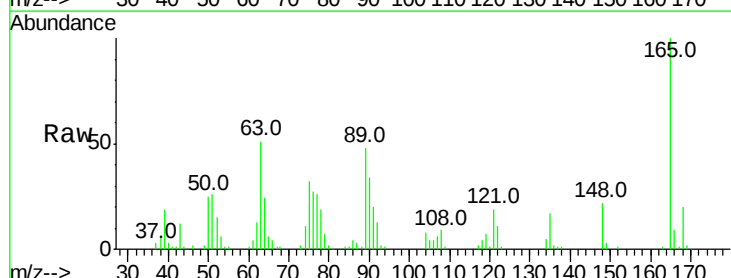
Tgt Ion:165 Resp: 97098

Ion Ratio Lower Upper

165 100

63 51.0 34.3 51.5

89 47.6 37.1 55.7

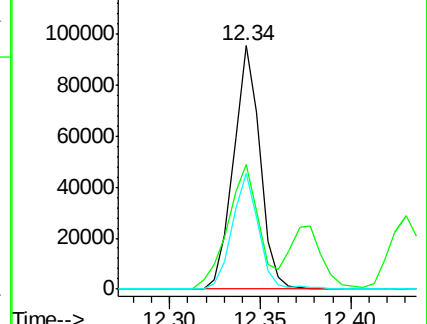
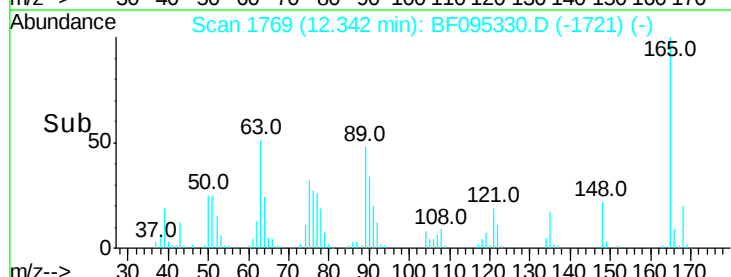


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

12.34





#51

Acenaphthene

Concen: 39.68 ng

RT: 12.66 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampled :

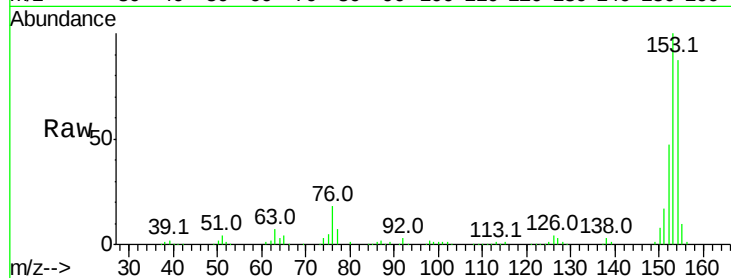
Tot Ion:154 Resp: 369704

Ion Ratio Lower Upper

154 100

153 114.5 90.5 135.7

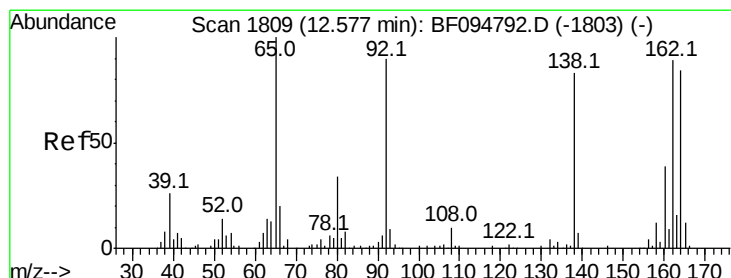
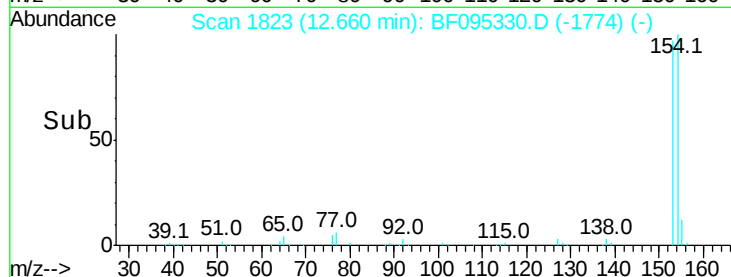
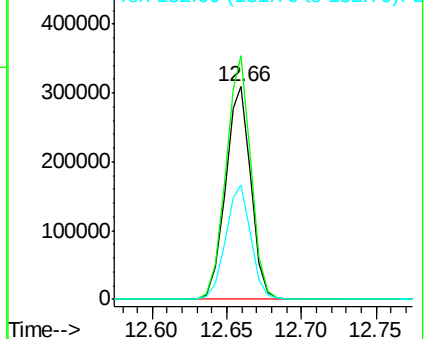
152 53.9 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.58 ng

RT: 12.62 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

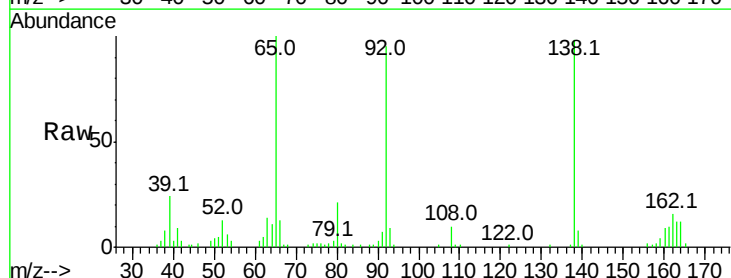
Tgt Ion:138 Resp: 106867

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

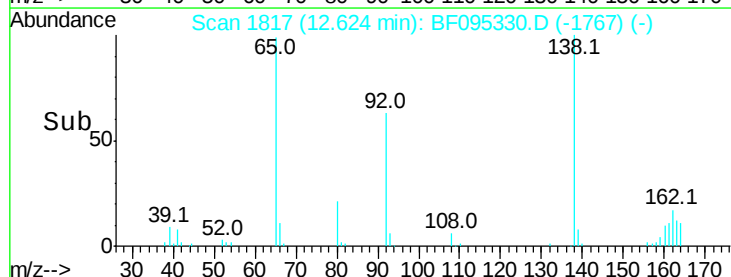
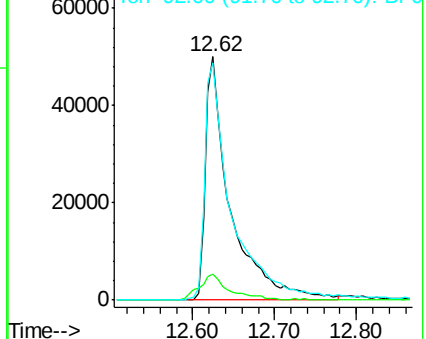
92 97.5 93.8 140.6

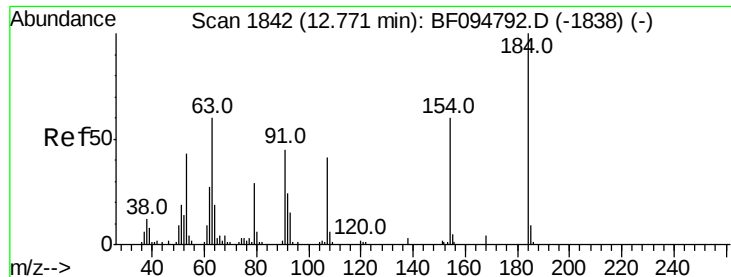


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

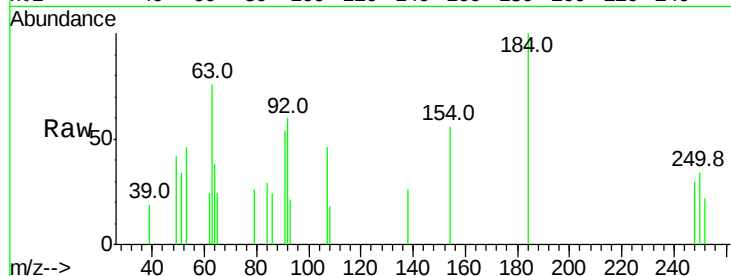




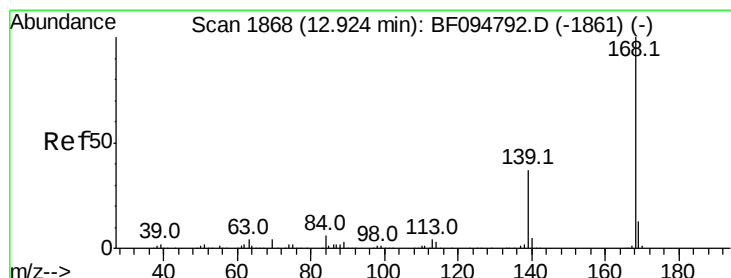
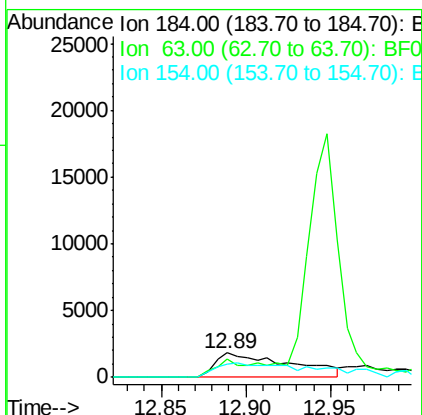
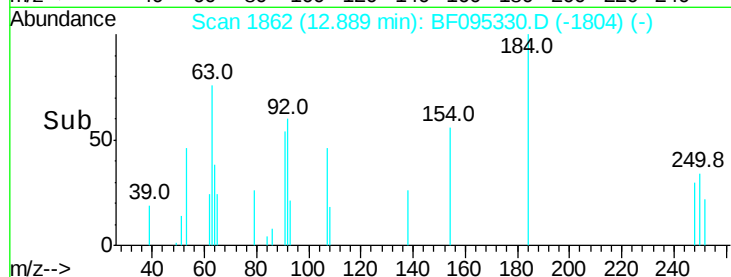
#53
2,4-Dinitrophenol
Concen: 10.03 ng
RT: 12.89 min Scan# 1862
Delta R.T. 0.04 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 5547
Ion Ratio Lower Upper
184 100
63 75.7 62.7 94.1
154 55.6 81.1 121.7#

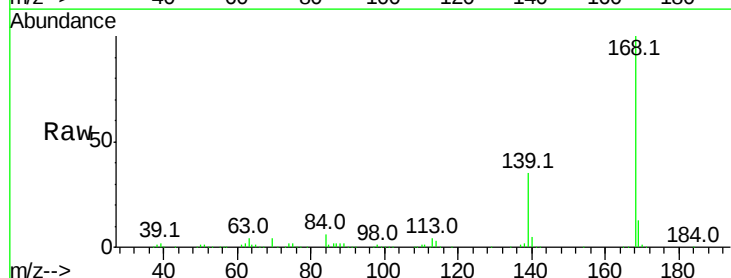


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

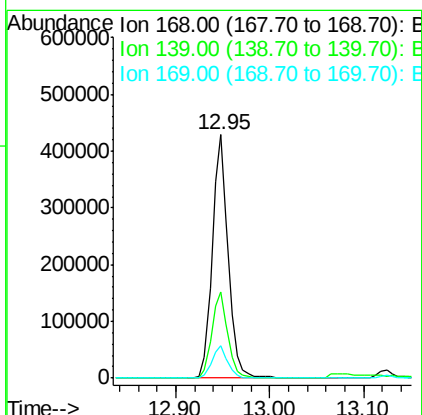
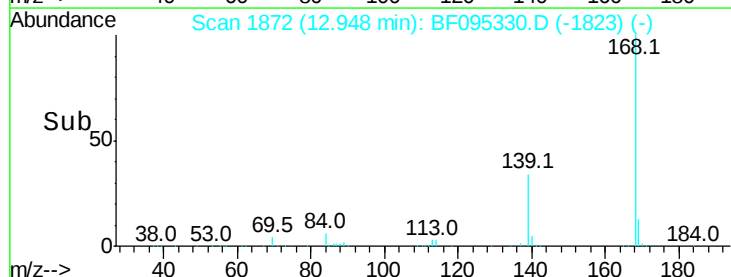


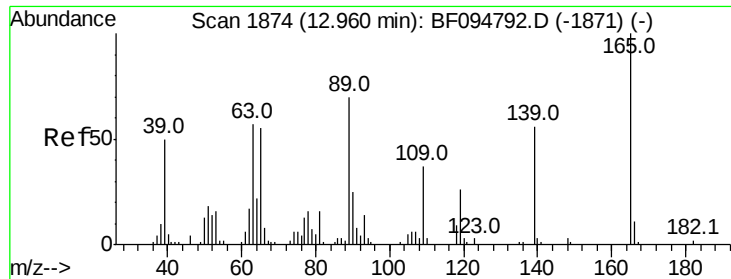
#54
Dibenzofuran
Concen: 39.58 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:168 Resp: 510347
Ion Ratio Lower Upper
168 100
139 35.2 30.6 45.8
169 13.3 10.8 16.2



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

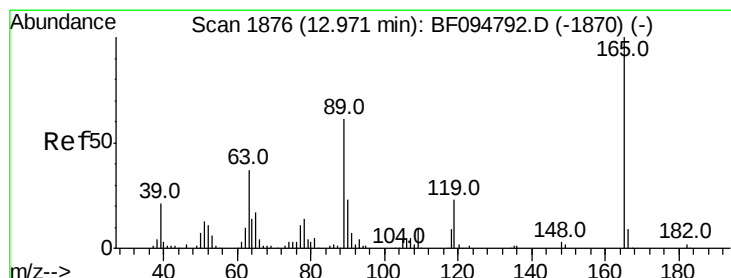
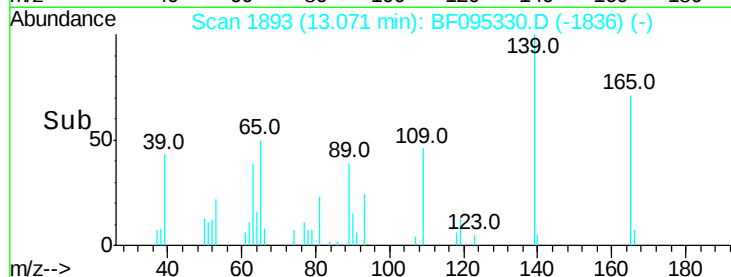
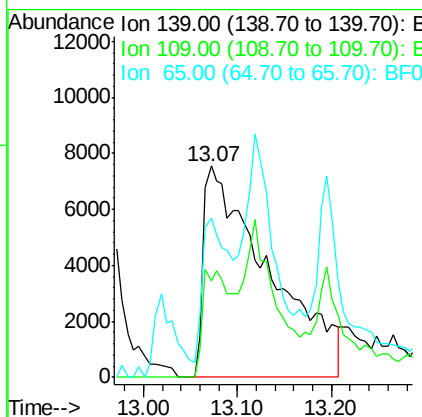
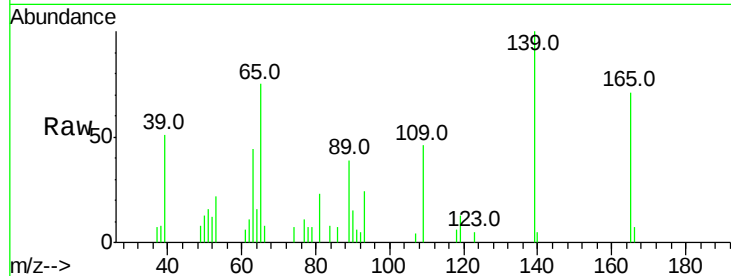




#55
4-Nitrophenol
Concen: 22.99 ng
RT: 13.07 min Scan# 1893
Delta R.T. 0.04 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

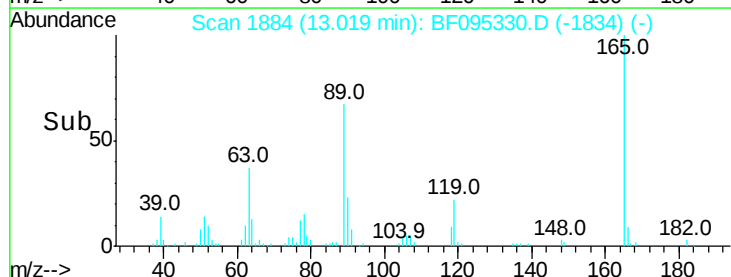
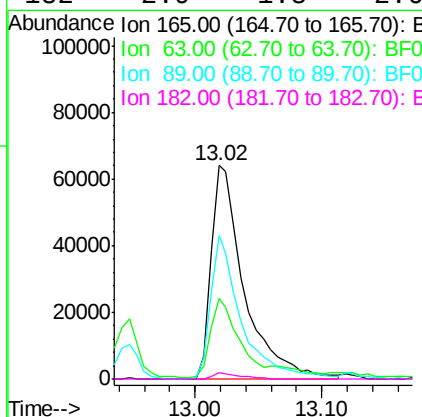
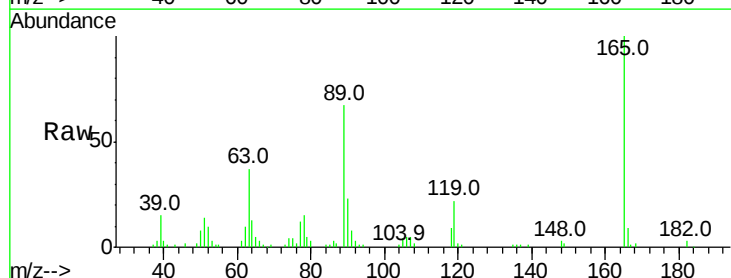
Instrument :
BNA_F
ClientSampleId :

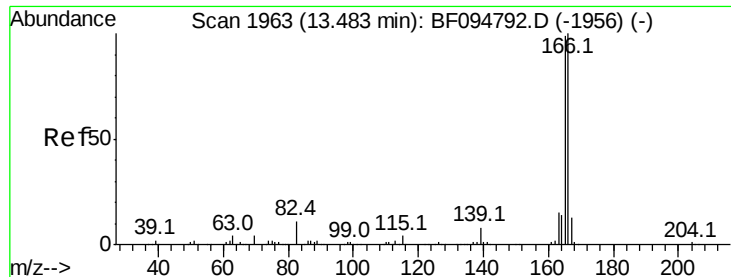
Tot Ion:139 Resp: 36358
Ion Ratio Lower Upper
139 100
109 45.9 34.1 74.1
65 75.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 37.03 ng
RT: 13.02 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:165 Resp: 116742
Ion Ratio Lower Upper
165 100
63 37.5 25.4 38.0
89 67.0 46.4 69.6
182 2.9 1.8 2.6#

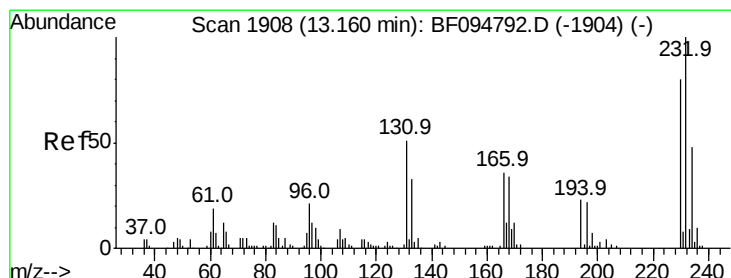
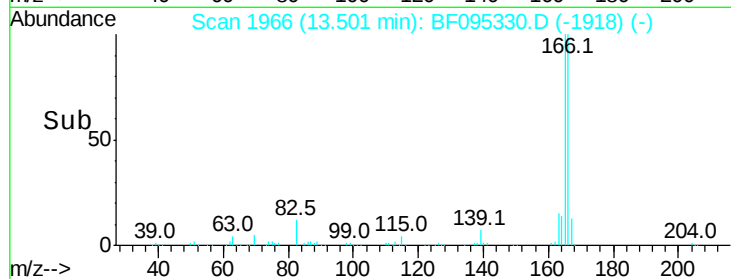
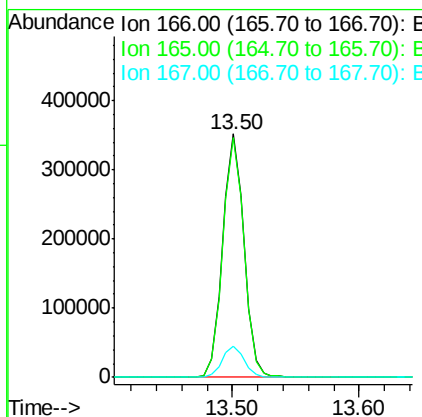
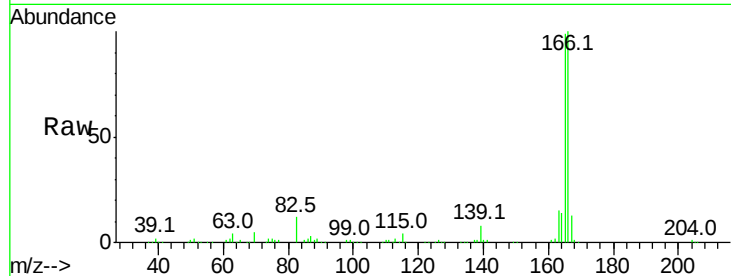




#57
 Fluorene
 Concen: 36.57 ng
 RT: 13.50 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

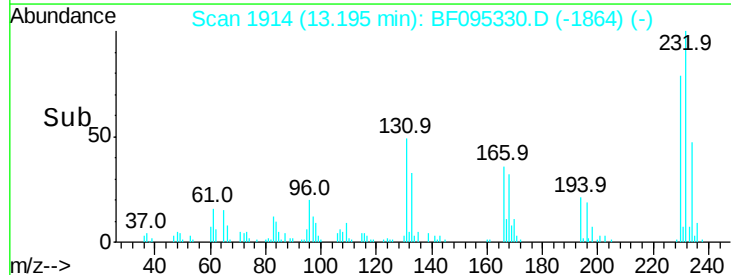
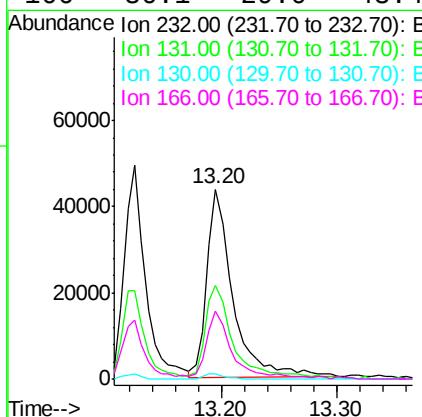
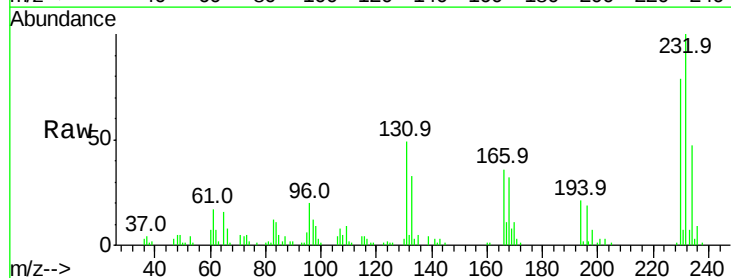
Instrument :
 BNA_F
 ClientSampleId :

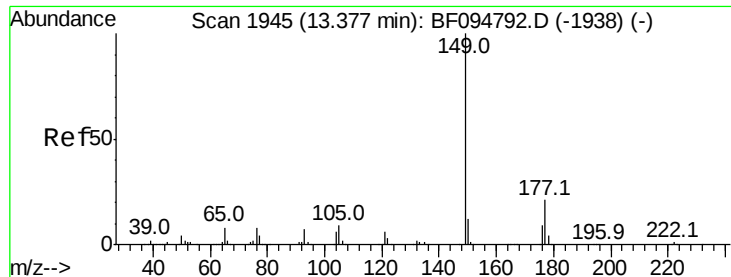
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.01 ng
 RT: 13.20 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.5	44.8	67.2
130	2.1	2.3	3.5#
166	36.1	29.0	43.4

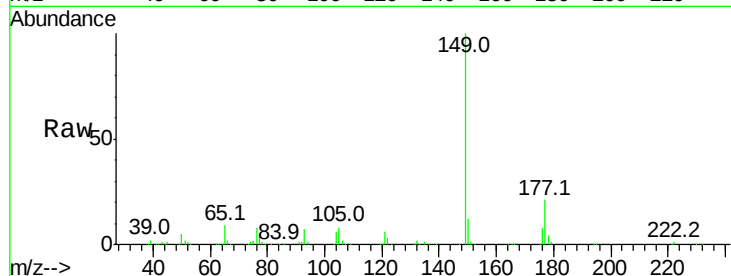




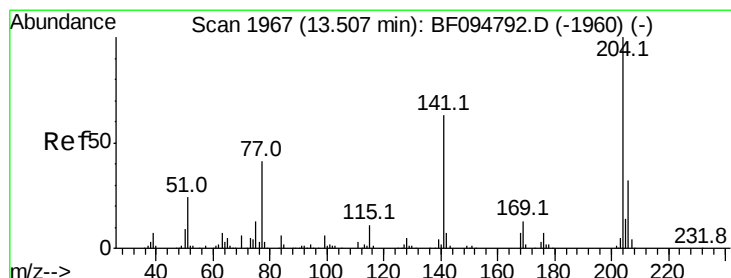
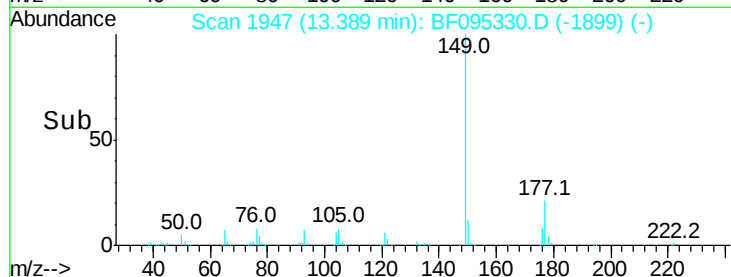
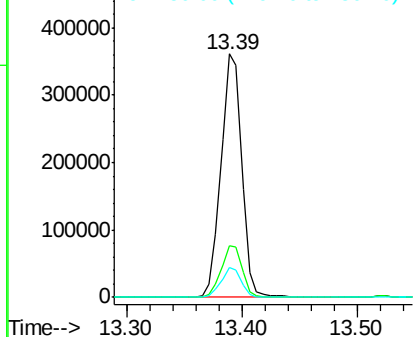
#59
Diethylphthalate
Concen: 39.07 ng
RT: 13.39 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.3	10.2	15.2

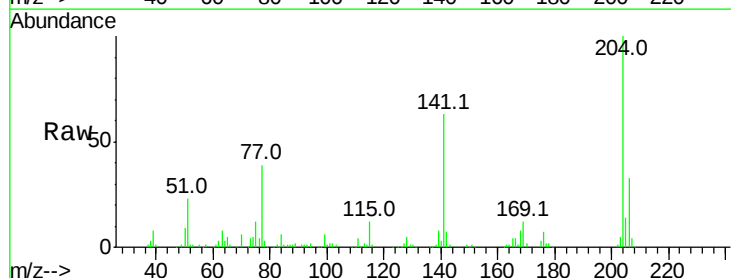


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

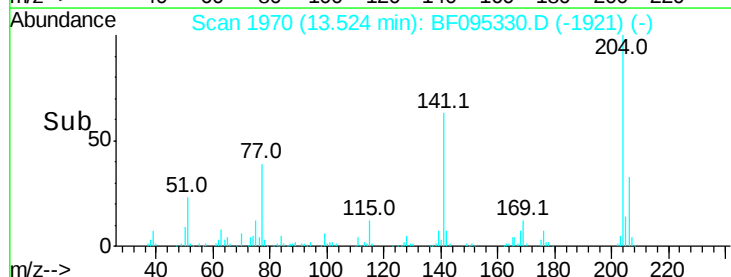
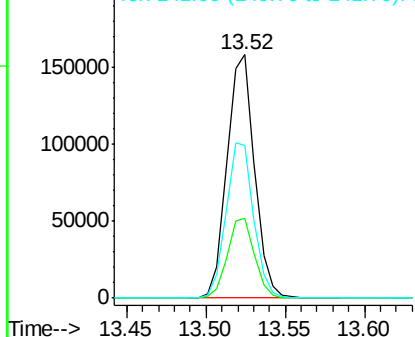


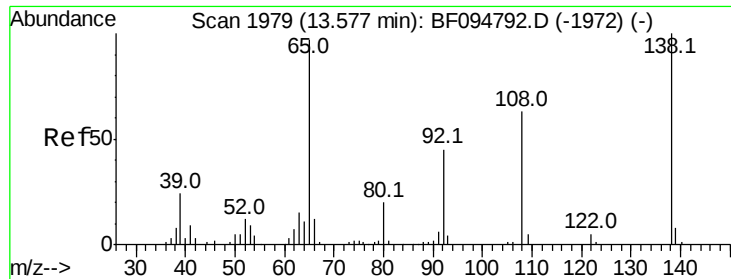
#60
4-Chlorophenyl-phenylether
Concen: 38.52 ng
RT: 13.52 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	62.9	60.8	91.2



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

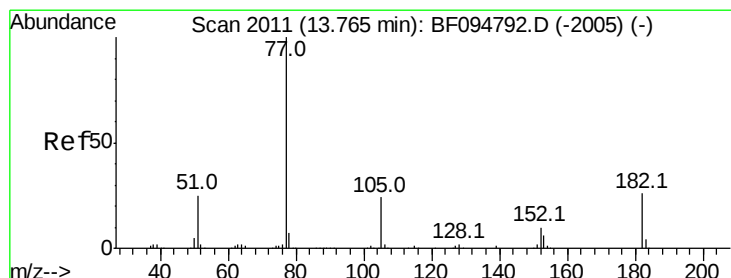
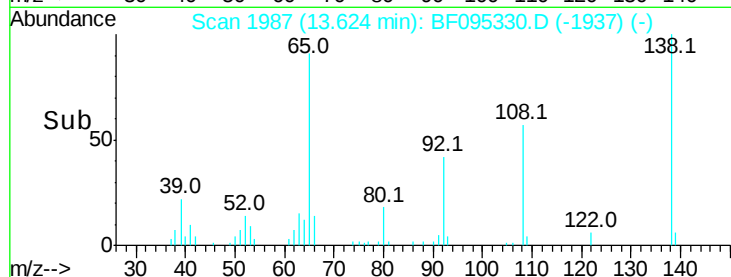
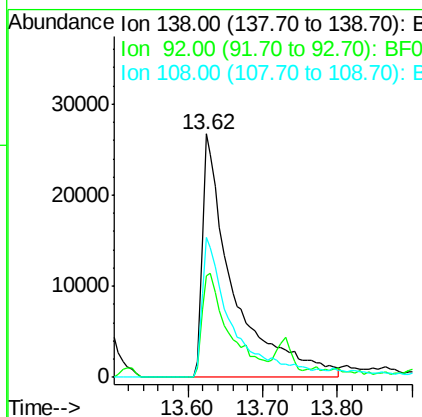
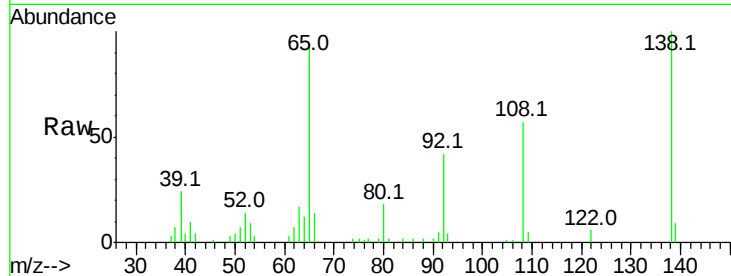




#61
4-Nitroaniline
Concen: 31.79 ng
RT: 13.62 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

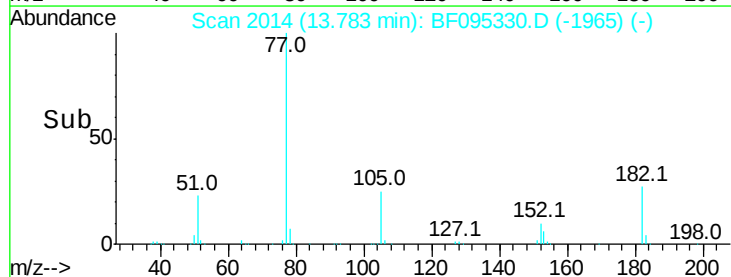
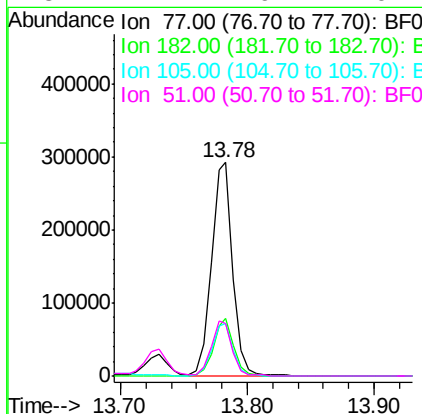
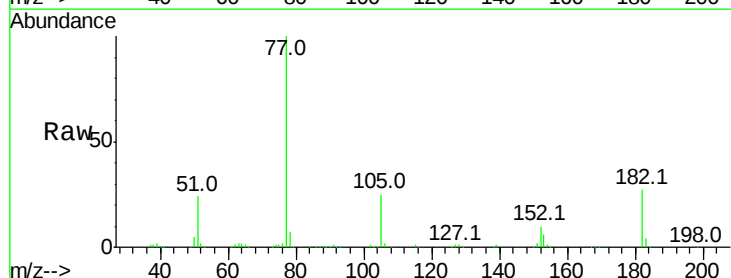
Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 76845
Ion Ratio Lower Upper
138 100
92 41.9 21.8 61.8
108 57.4 42.3 82.3



#62
Azobenzene
Concen: 37.00 ng
RT: 13.78 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion: 77 Resp: 342734
Ion Ratio Lower Upper
77 100
182 27.1 0.1 40.1
105 24.6 3.6 43.6
51 24.4 9.4 49.4

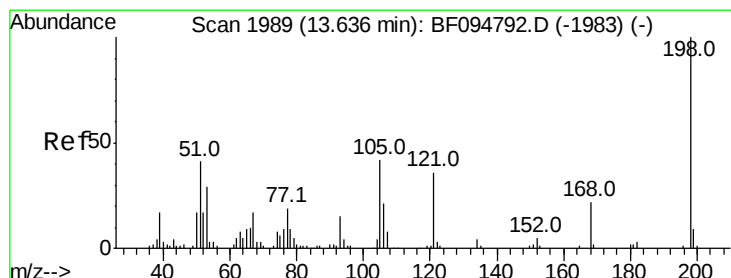
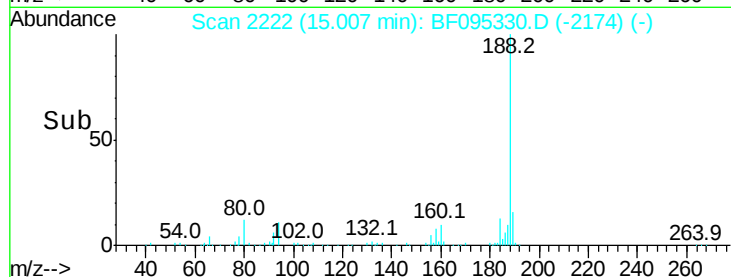
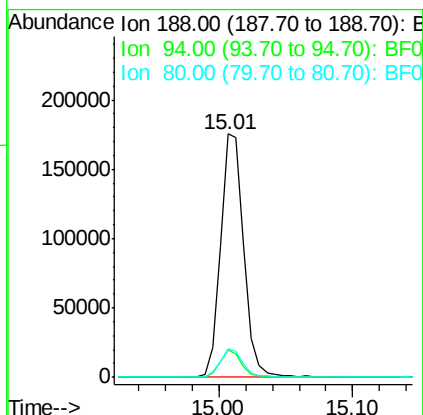
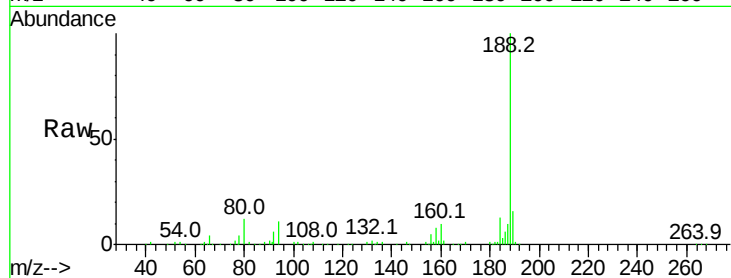




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

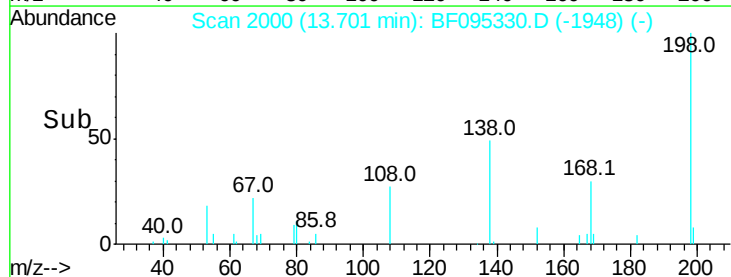
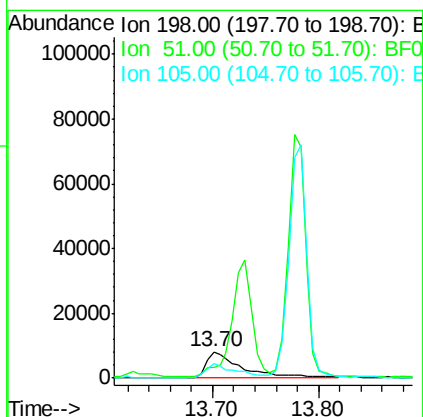
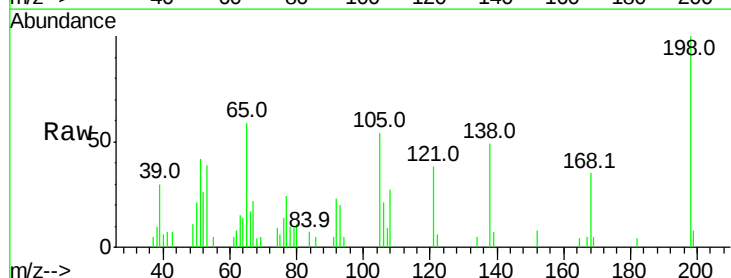
Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 215137
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 11.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 13.40 ng
RT: 13.70 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:198 Resp: 19327
Ion Ratio Lower Upper
198 100
51 41.8 53.2 93.2#
105 54.3 45.8 85.8

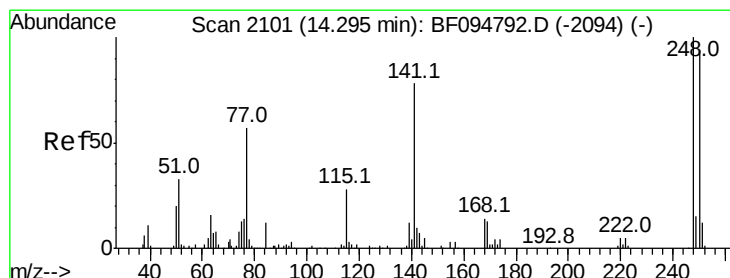
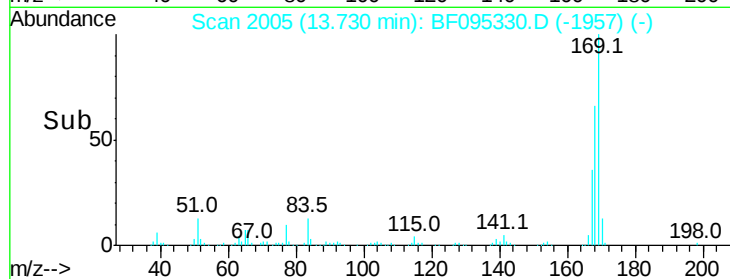
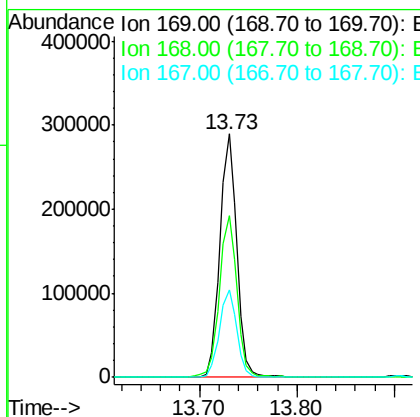
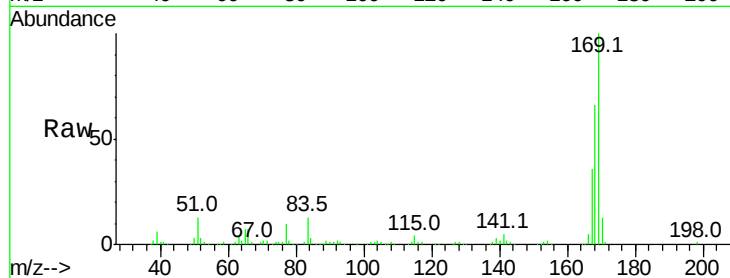




#65
n-Nitrosodiphenylamine
Concen: 44.69 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

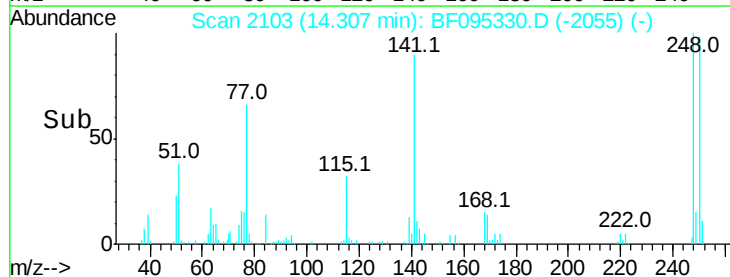
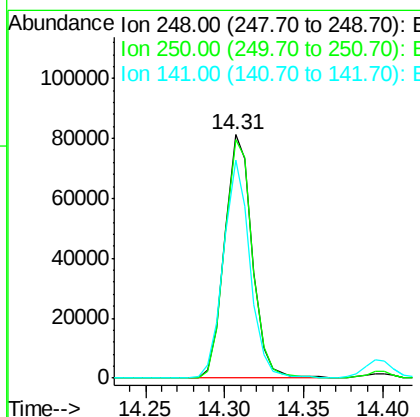
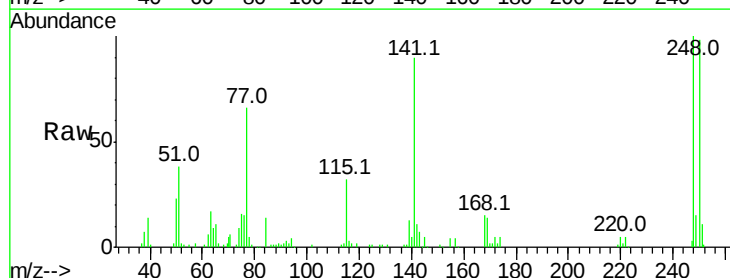
Instrument :
BNA_F
ClientSampleId :

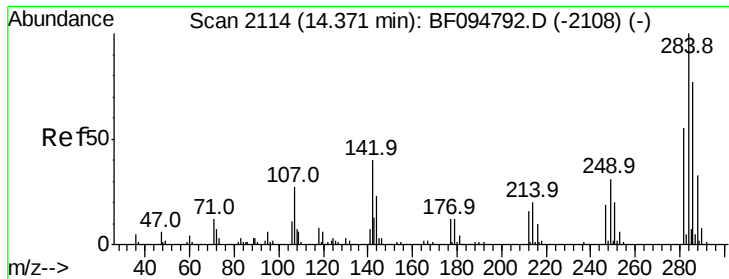
Tot Ion:169 Resp: 348962
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 36.0 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 42.89 ng
RT: 14.31 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:248 Resp: 97495
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 89.8 68.6 103.0





#67

Hexachlorobenzene

Concen: 41.13 ng

RT: 14.40 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampled :

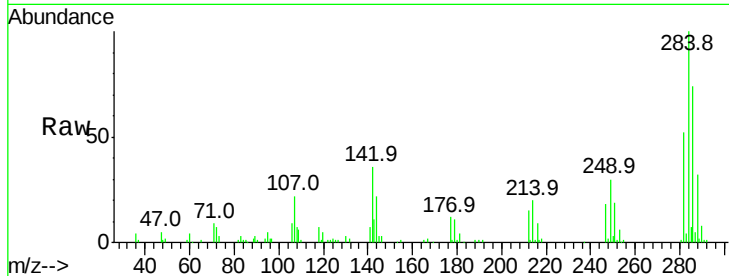
Tot Ion:284 Resp: 95801

Ion Ratio Lower Upper

284 100

142 36.5 22.8 34.2#

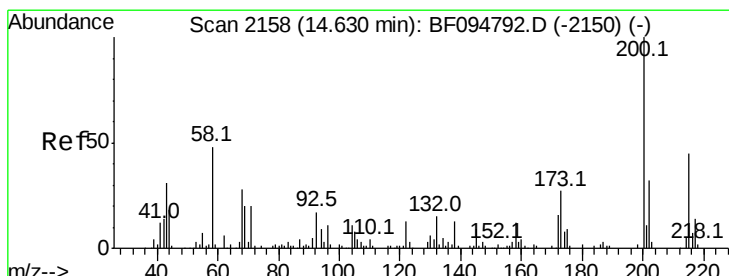
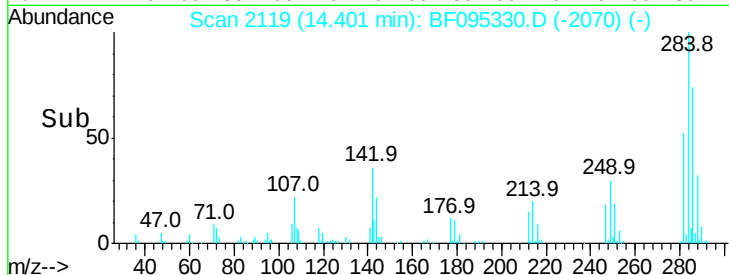
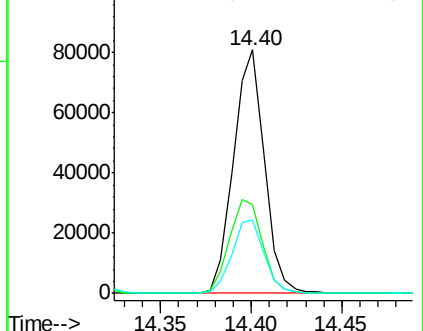
249 30.3 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.01 ng

RT: 14.65 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

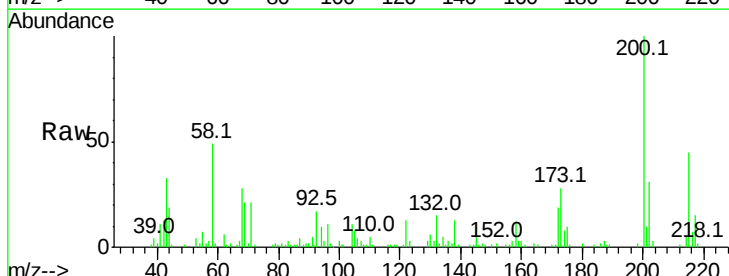
Tgt Ion:200 Resp: 88208

Ion Ratio Lower Upper

200 100

173 28.4 6.3 46.3

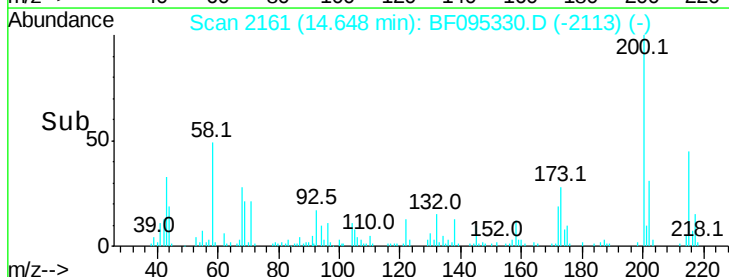
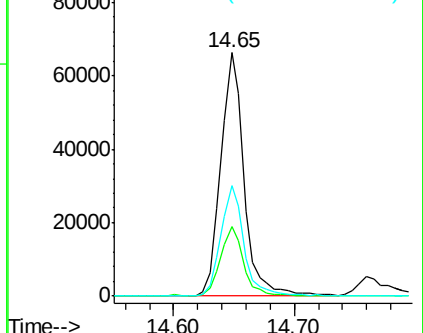
215 45.2 27.2 67.2

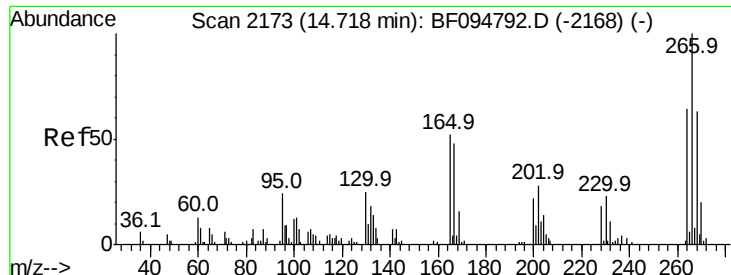


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

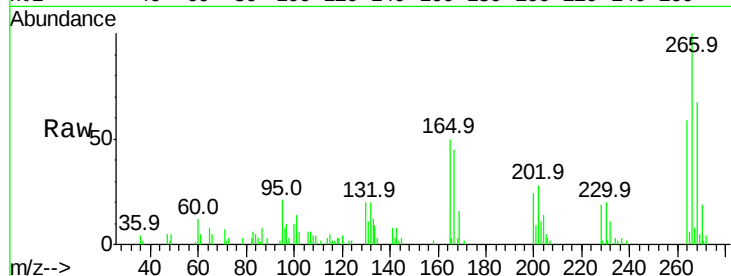




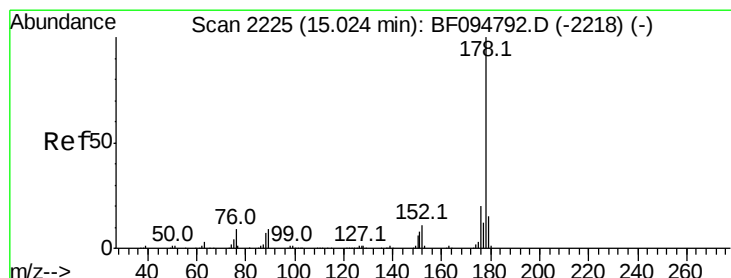
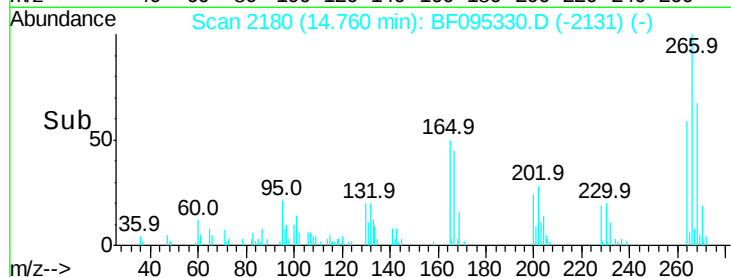
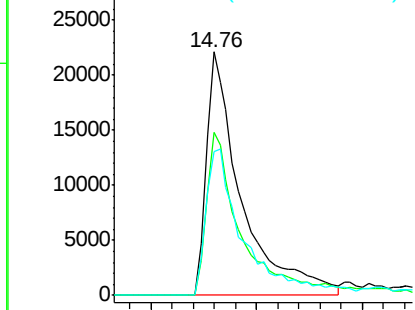
#69
 Pentachlorophenol
 Concen: 50.68 ng
 RT: 14.76 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	59.2	51.7	77.5

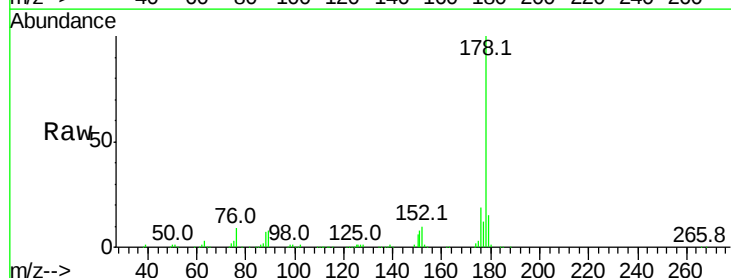


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

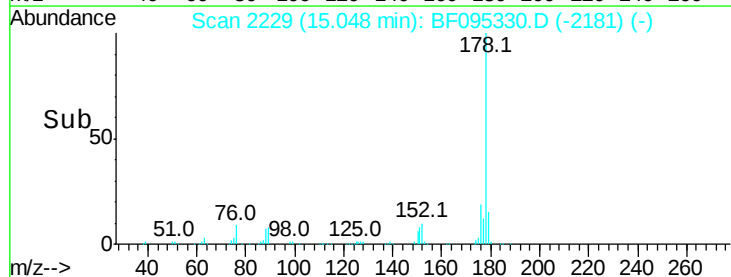
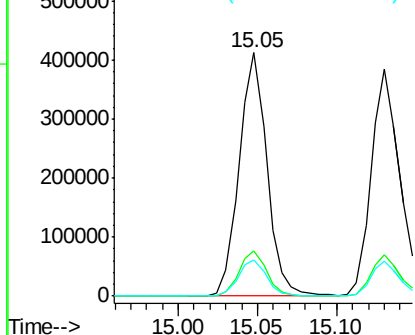


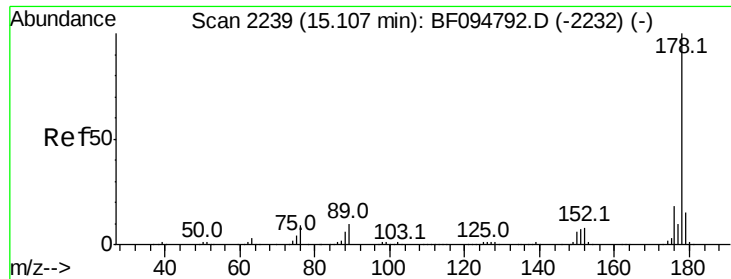
#70
 Phenanthrene
 Concen: 40.54 ng
 RT: 15.05 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.2	24.4
179	14.8	12.6	19.0



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

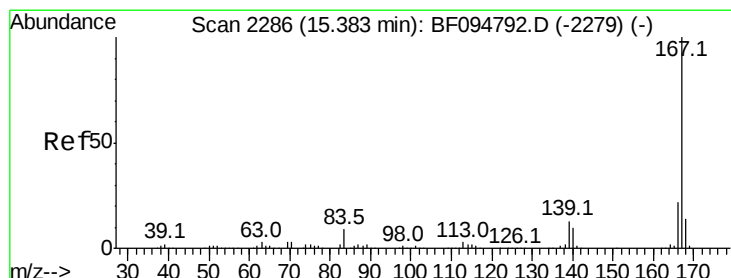
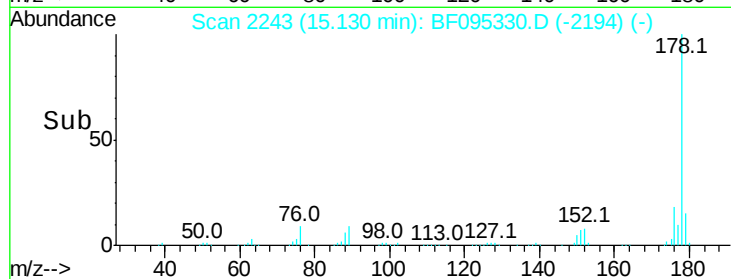
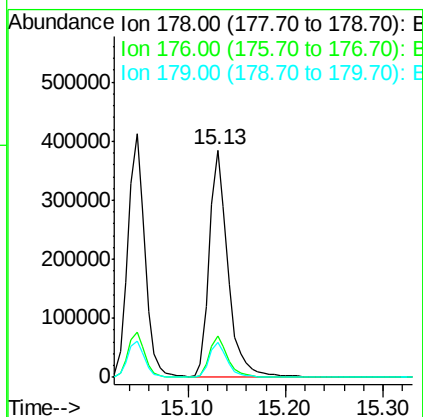
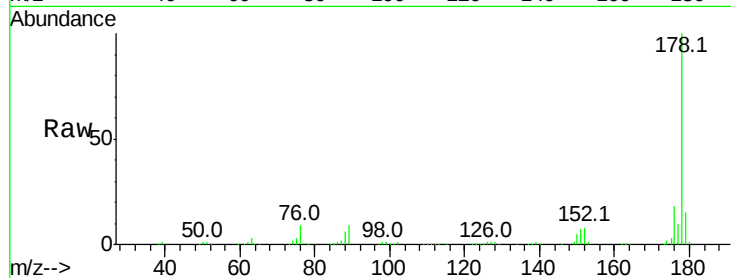




#71
 Anthracene
 Concen: 40.48 ng
 RT: 15.13 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

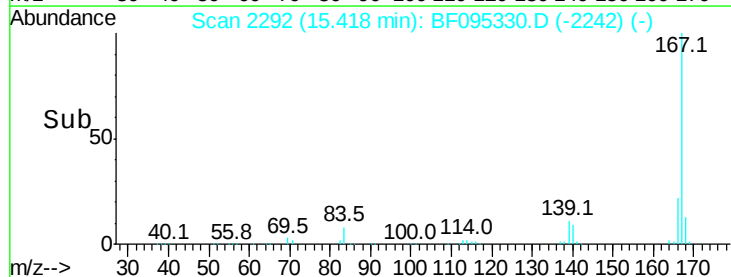
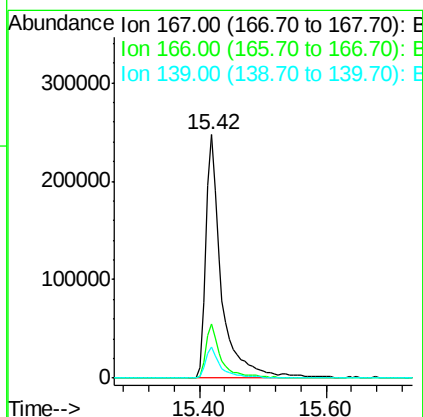
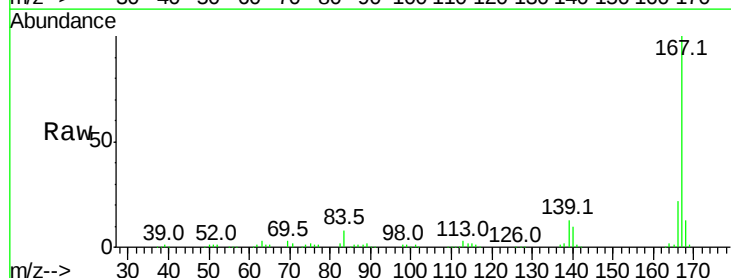
Instrument :
 BNA_F
 ClientSampleId :

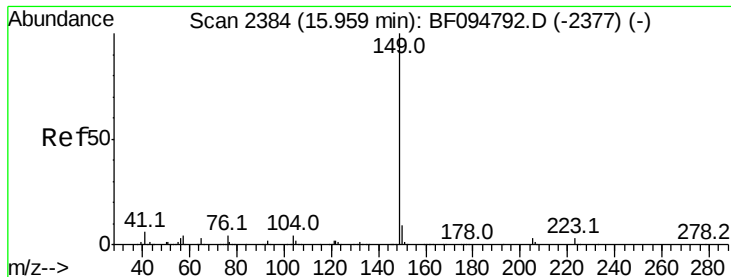
Tot Ion:178 Resp: 511147
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 37.23 ng
 RT: 15.42 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:167 Resp: 427692
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 12.6 11.7 17.5

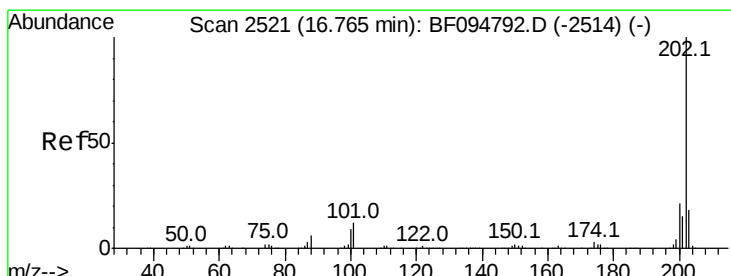
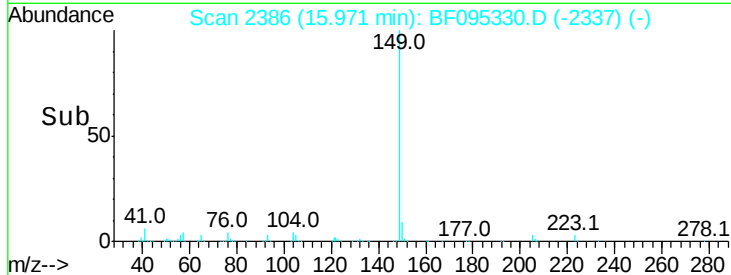
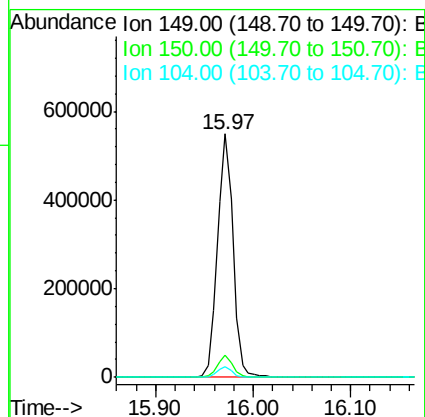
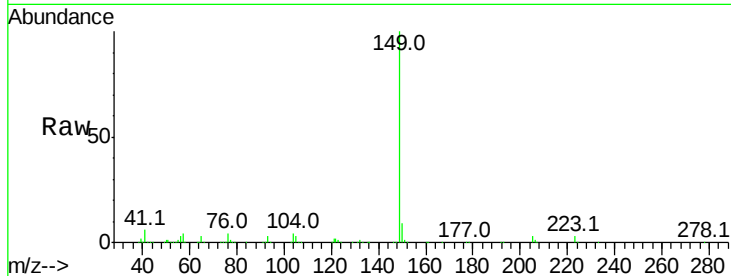




#73
Di-n-butylphthalate
Concen: 42.37 ng
RT: 15.97 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

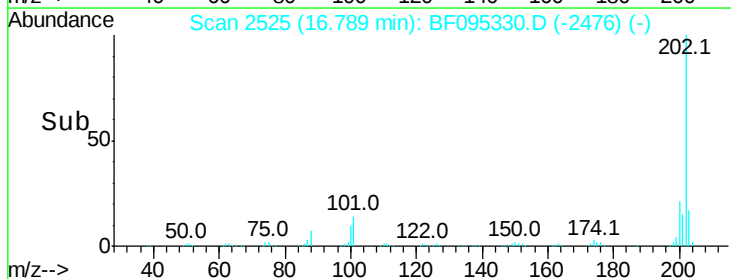
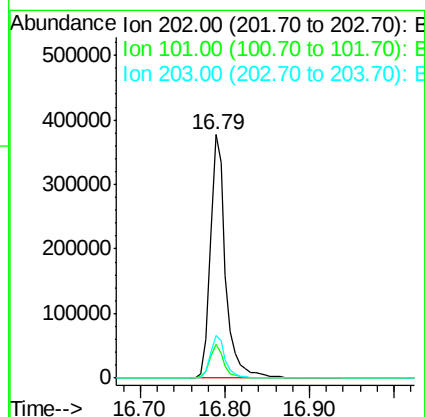
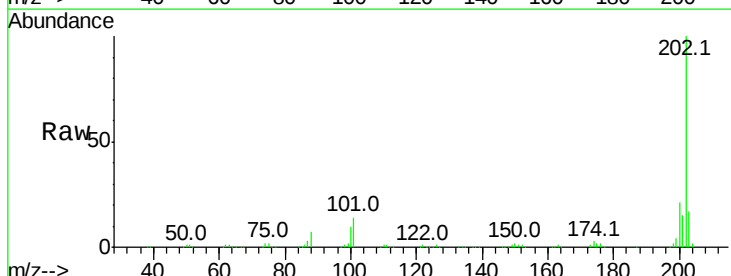
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 607083
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.2 4.0 6.0



#74
Fluoranthene
Concen: 37.67 ng
RT: 16.79 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:202 Resp: 477644
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 17.4 0.0 38.1

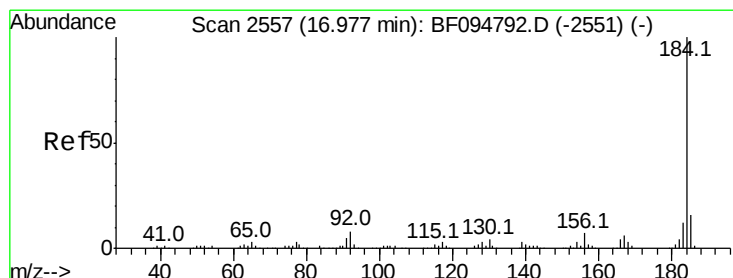
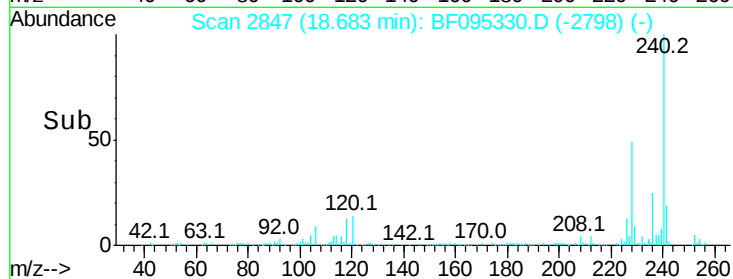
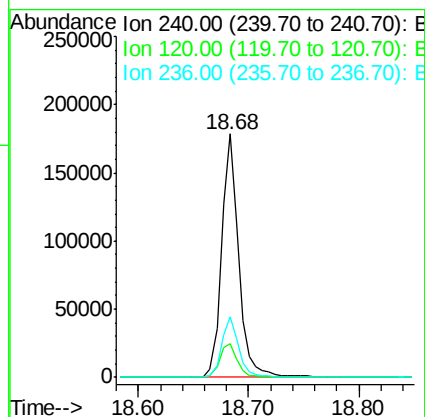
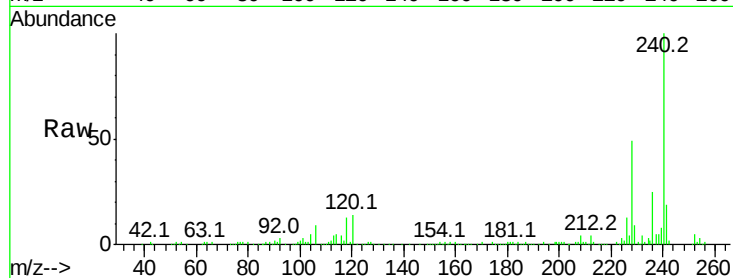




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

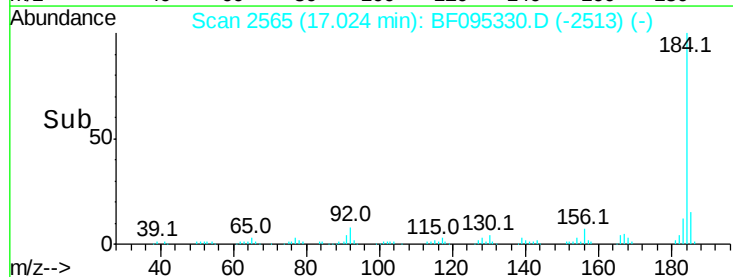
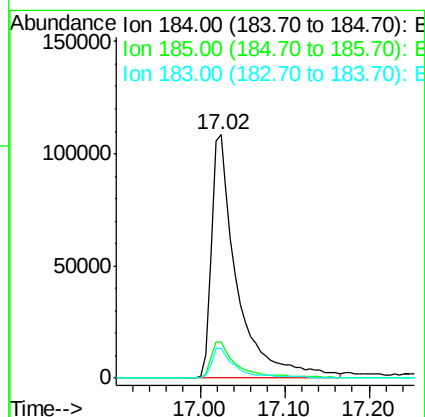
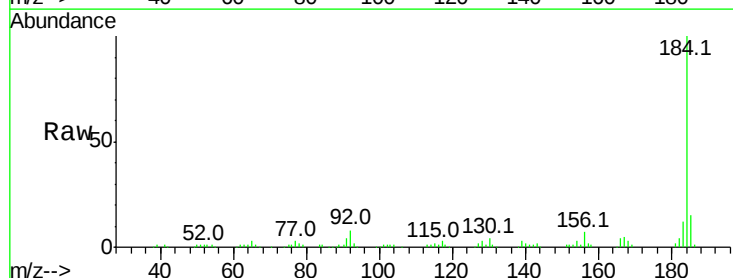
Instrument :
 BNA_F
 ClientSampleID :

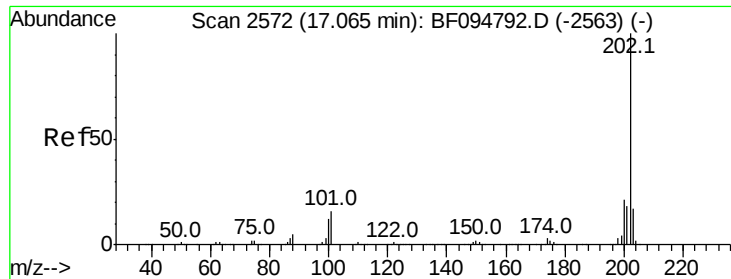
Tot Ion:240 Resp: 193095
 Ion Ratio Lower Upper
 240 100
 120 14.0 5.8 8.8#
 236 24.7 20.5 30.7



#76
 Benzidine
 Concen: 44.84 ng
 RT: 17.02 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:184 Resp: 231538
 Ion Ratio Lower Upper
 184 100
 185 14.8 15.5 23.3#
 183 12.3 9.8 14.6





#77

Pvrene

Concen: 35.83 ng

RT: 17.09 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

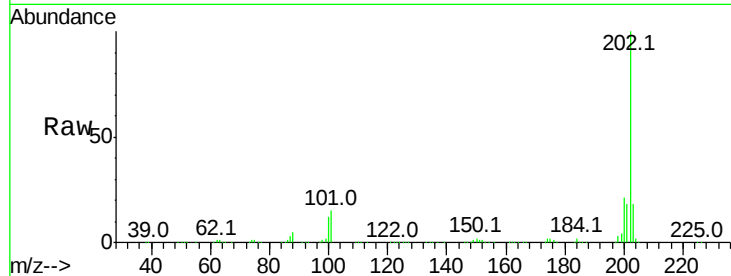
Tot Ion:202 Resp: 517496

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

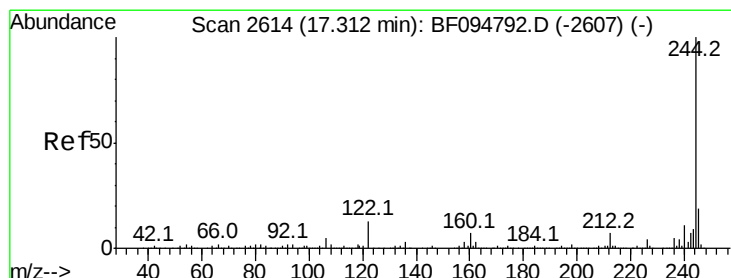
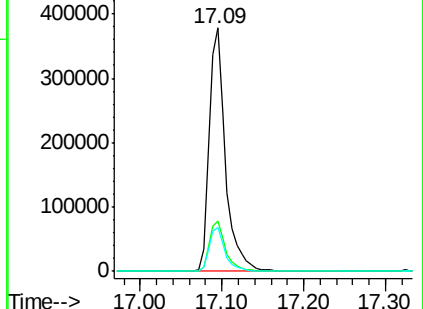
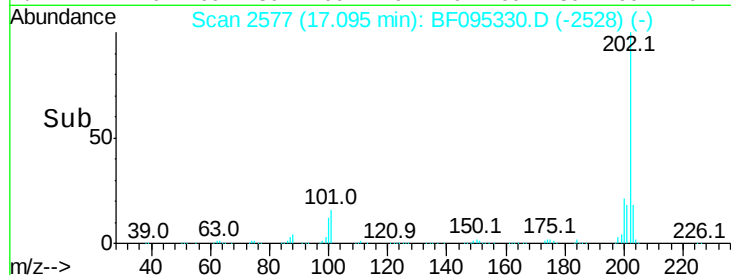
203 17.9 14.4 21.6



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: 68.57 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

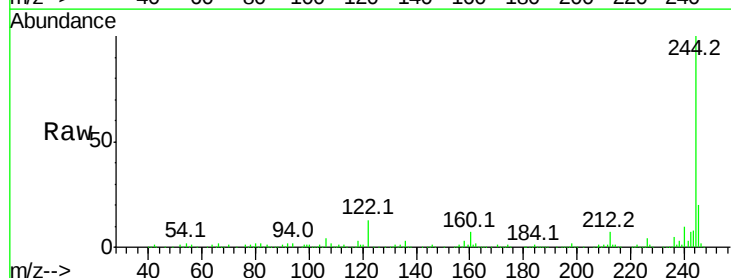
Tgt Ion:244 Resp: 601117

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

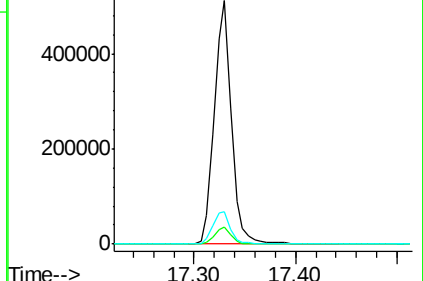
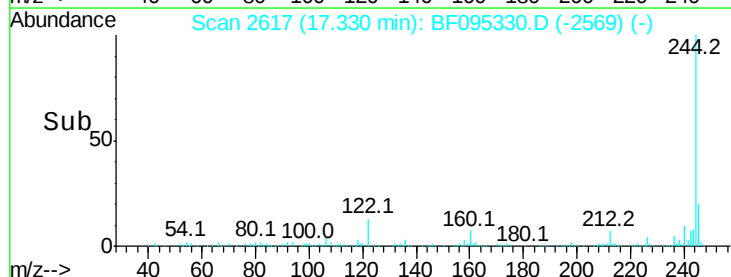
122 13.4 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

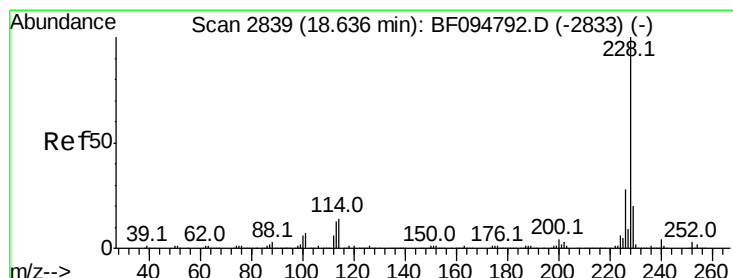
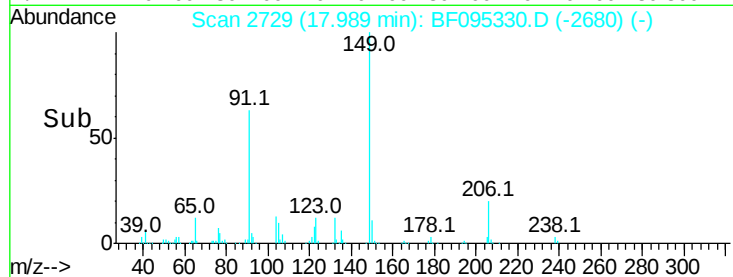
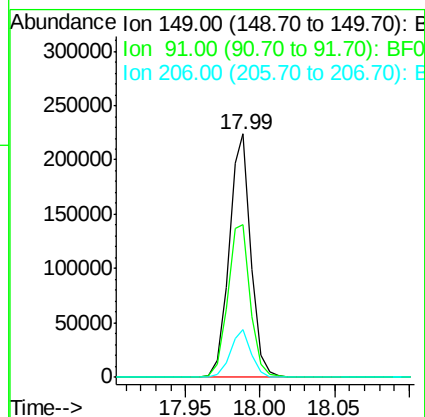
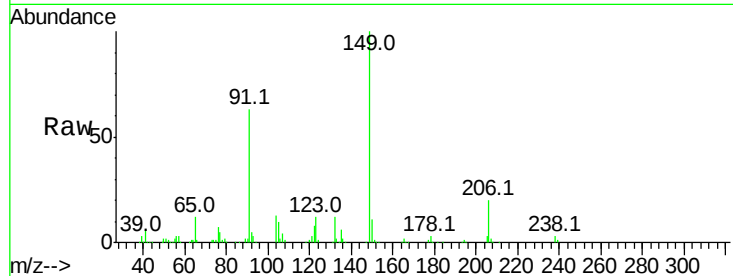




#79
Butylbenzylphthalate
Concen: 34.21 ng
RT: 17.99 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

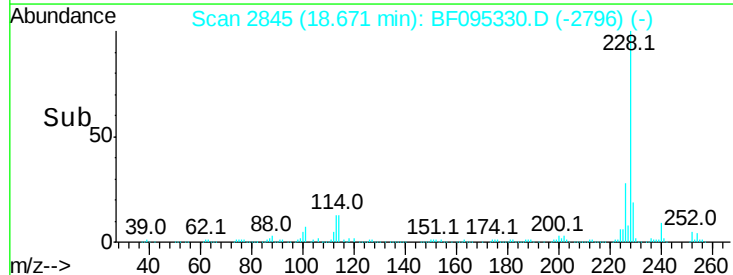
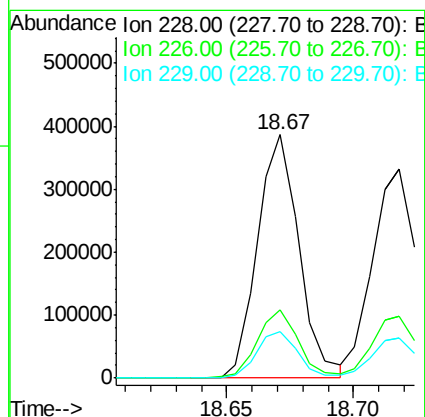
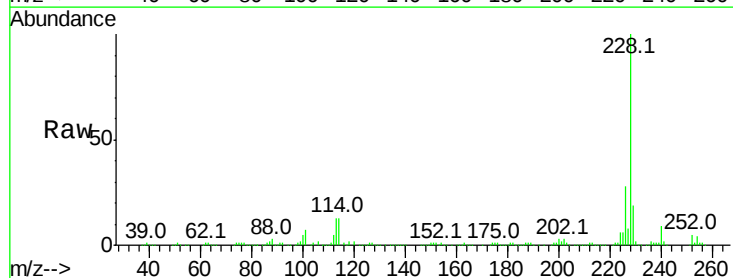
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.8	45.0	67.4
206	19.7	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.42 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.4	16.3	24.5

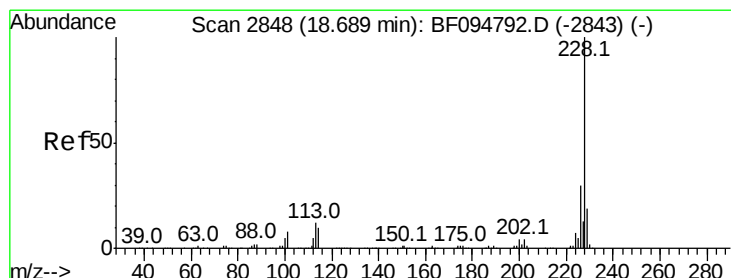
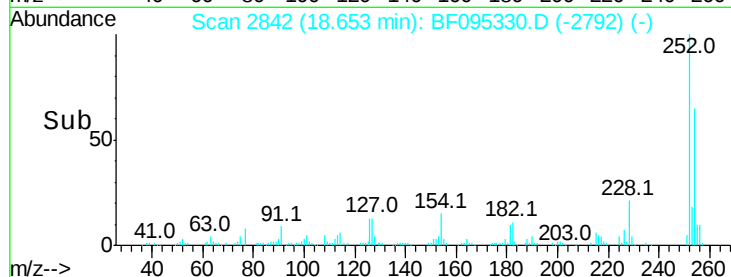
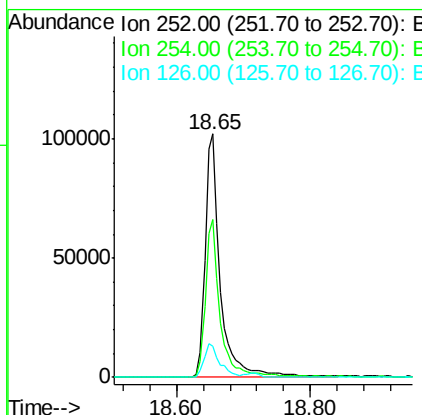
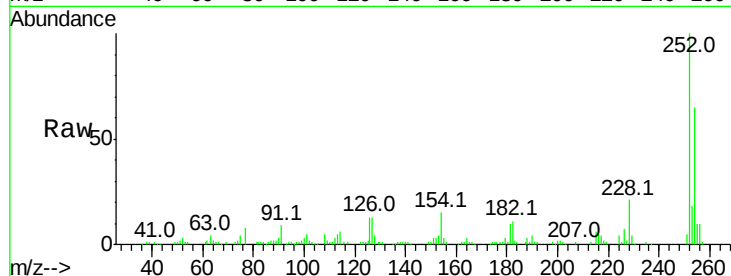




#81
 3,3'-Dichlorobenzidine
 Concen: 41.35 ng
 RT: 18.65 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

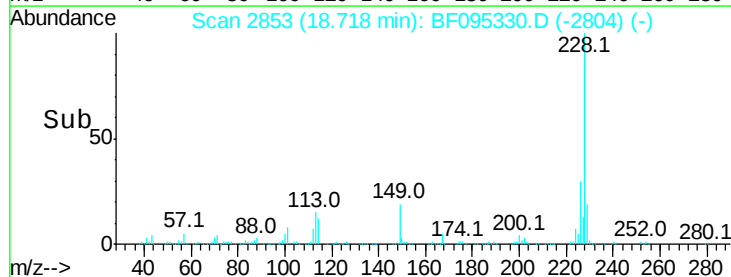
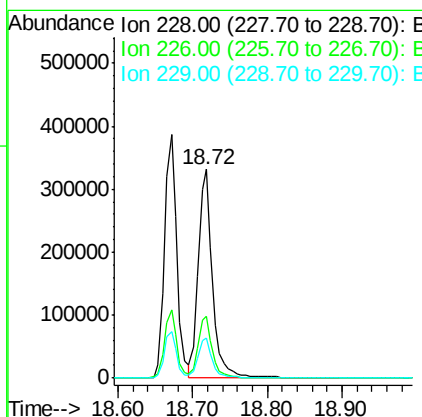
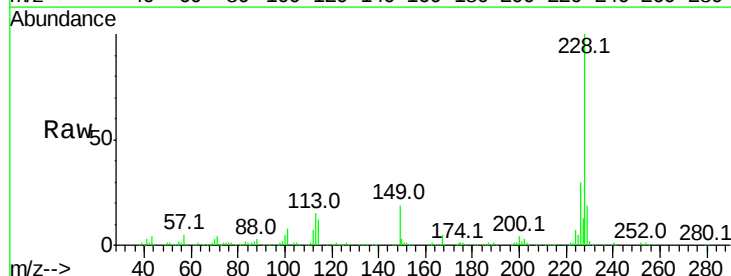
Instrument :
 BNA_F
 ClientSampleId :

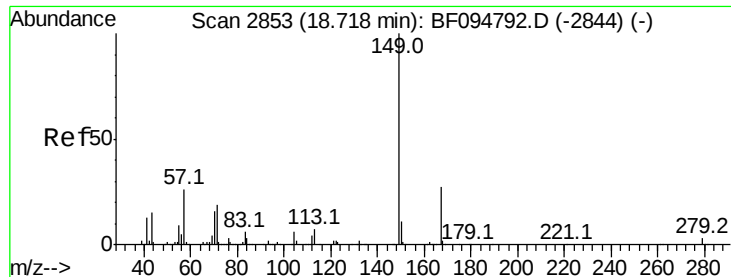
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	12.8	15.8	23.8#



#82
 Chrysene
 Concen: 40.73 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.20 ng

RT: 18.73 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

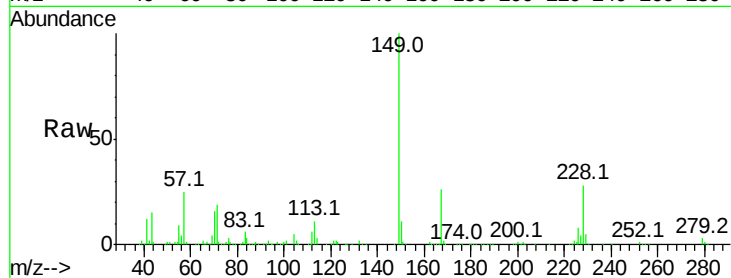
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 317768

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	2.9	1.9	2.9

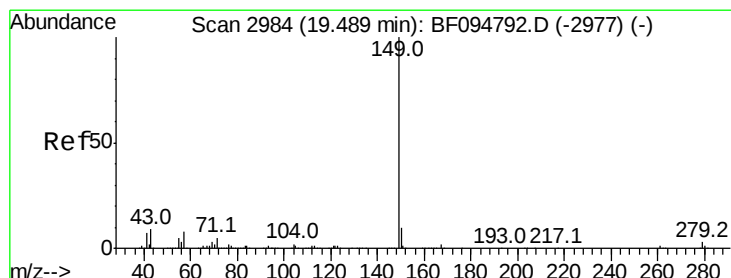
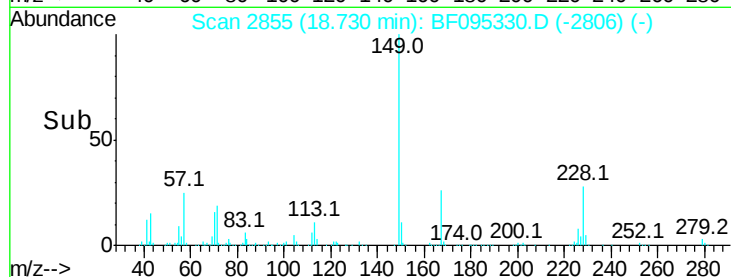
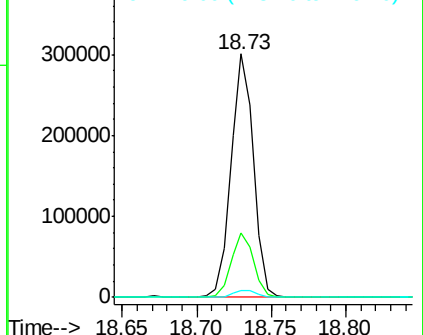


Abundance

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: 38.03 ng

RT: 19.50 min Scan# 2986

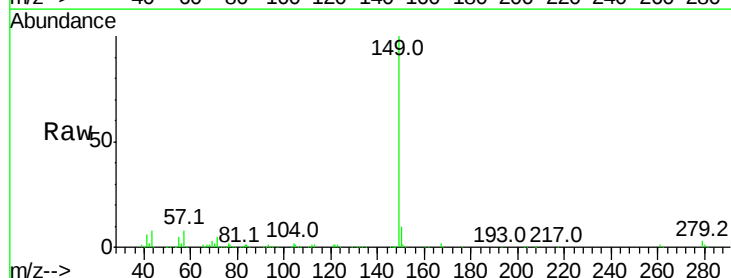
Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Tgt Ion:149 Resp: 596777

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	8.5	12.7

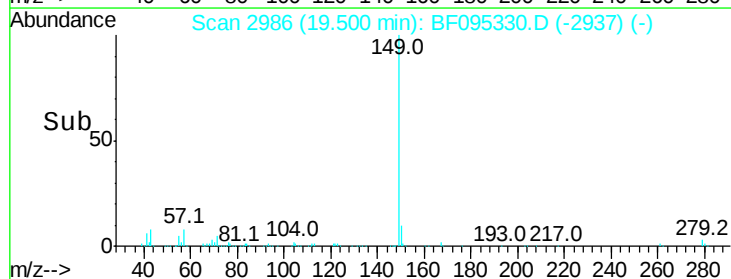
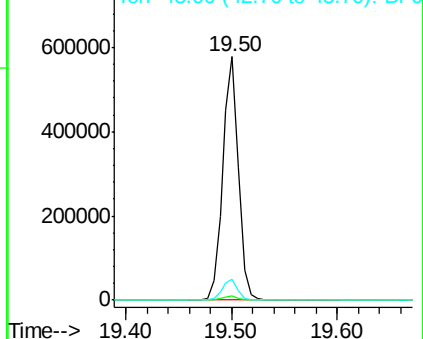


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

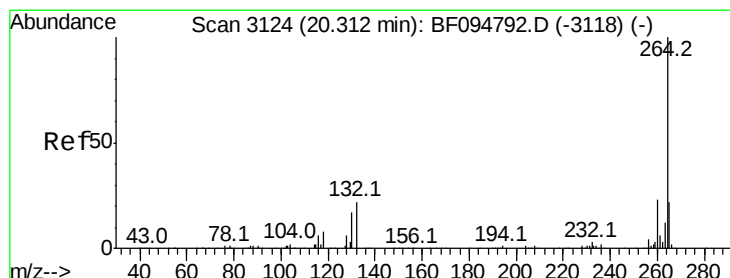
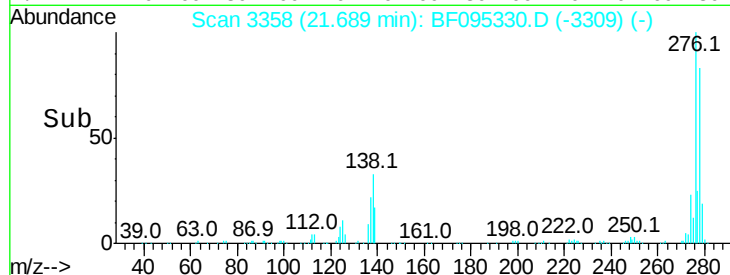
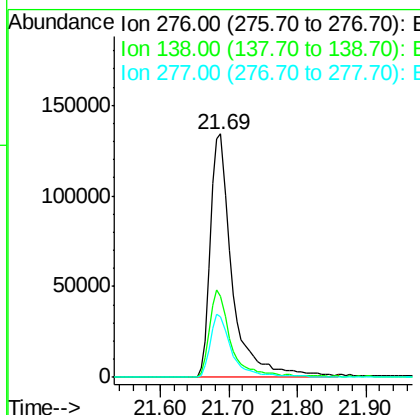
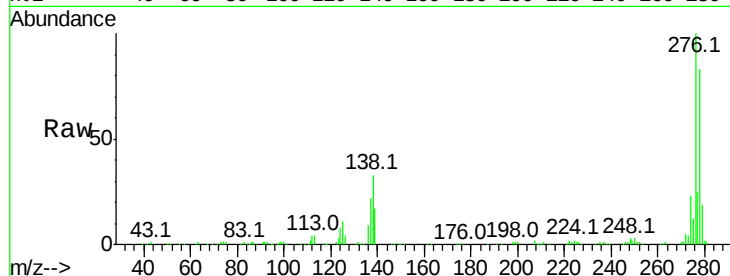




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.85 ng
 RT: 21.69 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

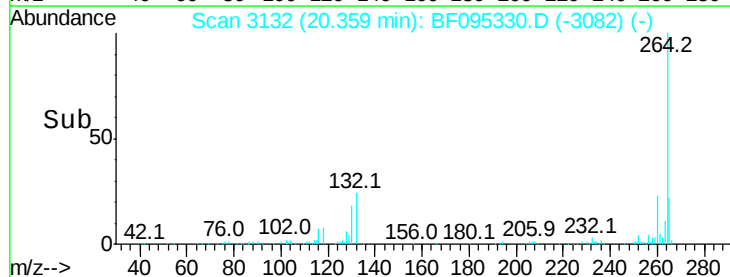
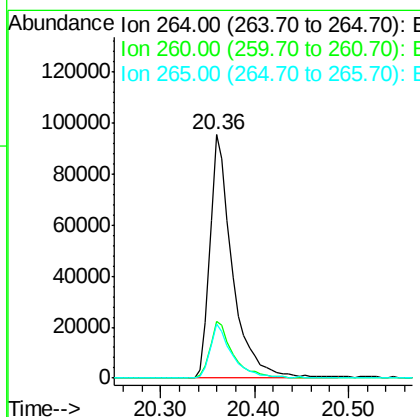
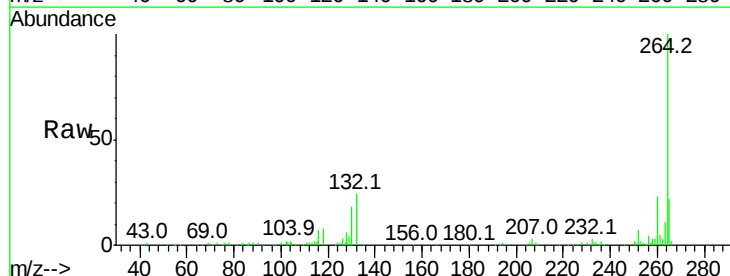
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 298743
 Ion Ratio Lower Upper
 276 100
 138 34.9 27.8 41.6
 277 25.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:264 Resp: 161416
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 22.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 37.76 ng

RT: 19.95 min Scan# 3062

Delta R.T. -0.01 min

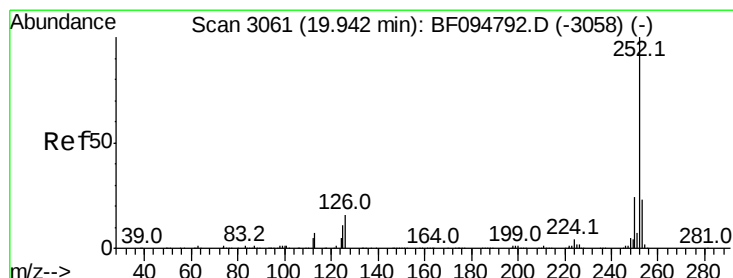
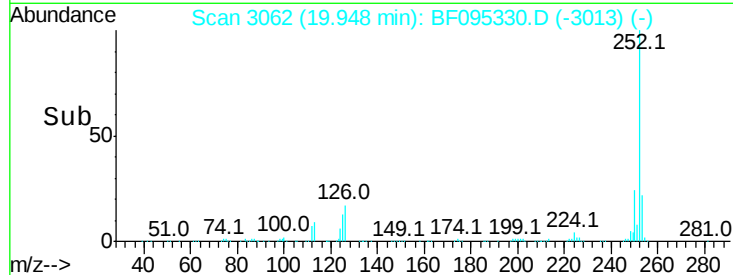
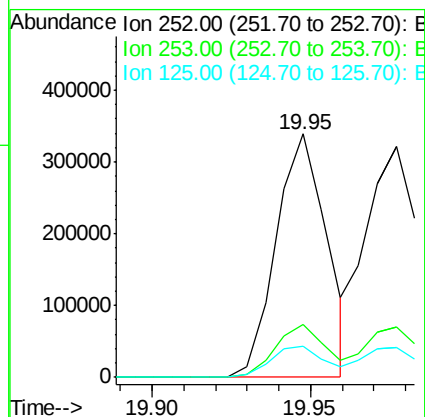
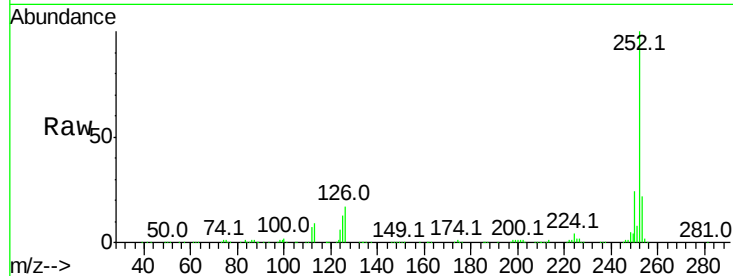
Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 376647

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.0	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 46.90 ng

RT: 19.98 min Scan# 3067

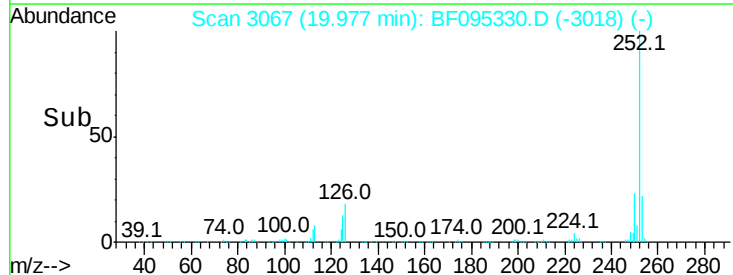
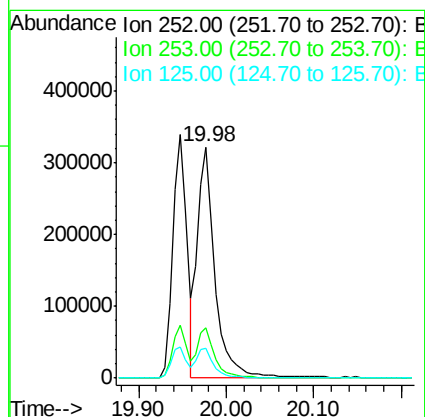
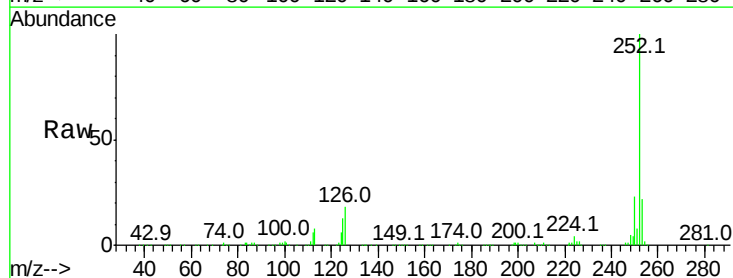
Delta R.T. -0.01 min

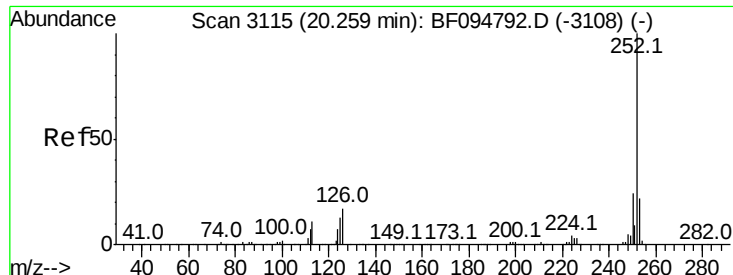
Lab File: BF095330.D

Acq: 23 May 2017 1:54

Tgt Ion:252 Resp: 451269

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.8	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 39.40 ng

RT: 20.30 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

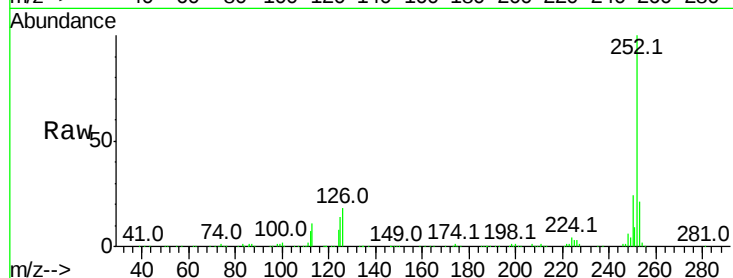
Tot Ion:252 Resp: 362666

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

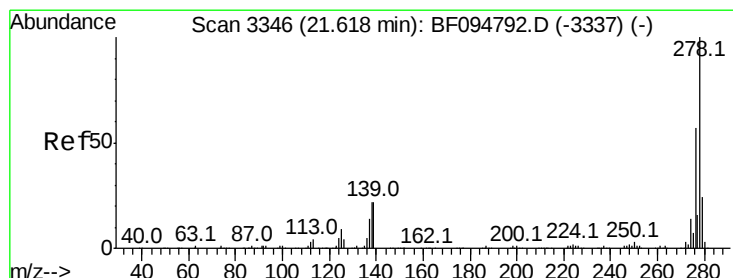
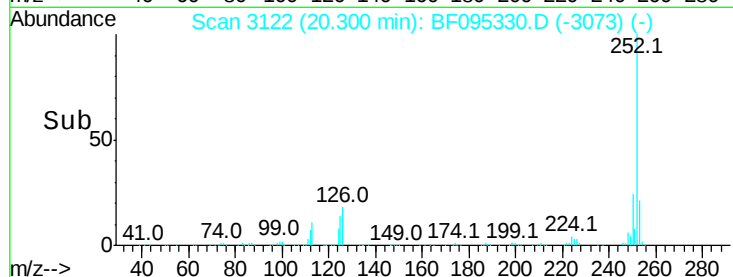
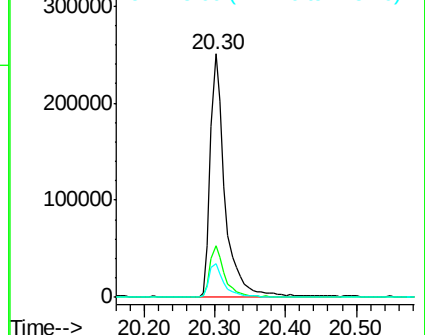
125 13.9 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.29 ng

RT: 21.69 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

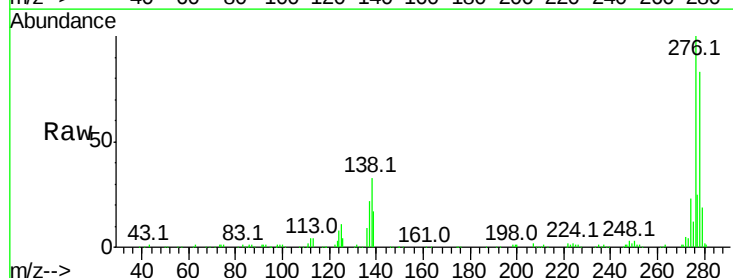
Tgt Ion:278 Resp: 260626

Ion Ratio Lower Upper

278 100

139 21.1 16.6 24.8

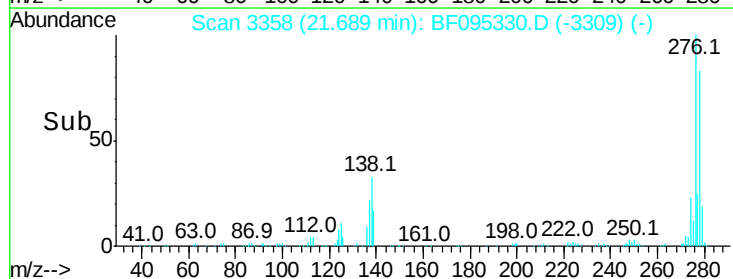
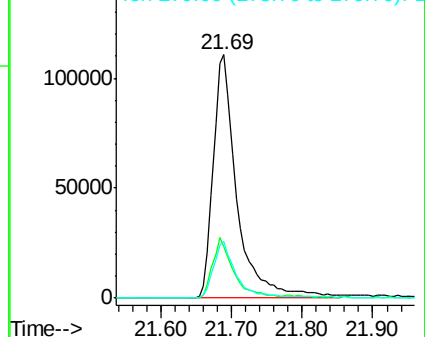
279 23.6 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

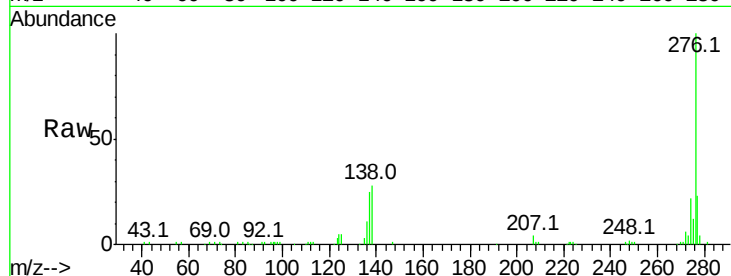




#91
 Benzo(a,h,i)perylene
 Concen: 33.99 ng
 RT: 22.08 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	27.7	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

