

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095610.D
 Acq On : 1 Jun 2017 23:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 17 00:51:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	129054	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	552841	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	263028	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	498034	20.00	ng	0.00
75) Chrysene-d12	18.50	240	374018	20.00	ng	0.00
86) Perylene-d12	20.17	264	249124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	687264	88.79	ng	0.00
7) Phenol-d6	7.10	99	847355	91.23	ng	0.00
23) Nitrobenzene-d5	8.46	82	712664	81.29	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	163298	75.81	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1318905	72.17	ng	0.00
78) Terphenyl-d14	17.15	244	1321966	77.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	151141	39.813	ng	95
3) Pyridine	2.42	79	382775	43.504	ng	99
4) n-Nitrosodimethylamine	2.40	42	157842	43.039	ng	90
6) Aniline	7.04	93	540506	46.098	ng	96
8) 2-Chlorophenol	7.23	128	390487	44.321	ng	95
9) Benzaldehyde	6.85	77	240366	42.384	ng	99
10) Phenol	7.12	94	481965	49.245	ng	91
11) bis(2-Chloroethyl)ether	7.18	93	358770	44.404	ng	97
12) 1,3-Dichlorobenzene	7.44	146	402853	40.308	ng	98
13) 1,4-Dichlorobenzene	7.56	146	414820	40.928	ng	96
14) 1,2-Dichlorobenzene	7.80	146	387486	40.958	ng	98
15) Benzyl Alcohol	7.85	79	286383	47.941	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	463878	40.564	ng	98
17) 2-Methylphenol	8.06	107	323077	44.808	ng	97
18) Hexachloroethane	8.32	117	136319	39.703	ng	# 85
19) n-Nitroso-di-n-propylamine	8.27	70	270147	43.007	ng	92
20) 3+4-Methylphenols	8.32	107	410649	41.913	ng	# 59
22) Acetophenone	8.23	105	528892	39.874	ng	# 85
24) Nitrobenzene	8.49	77	372967	40.587	ng	92
25) Isophorone	8.89	82	647018	41.331	ng	95
26) 2-Nitrophenol	9.00	139	214966	43.352	ng	98
27) 2,4-Dimethylphenol	9.14	122	326013	40.665	ng	99
28) bis(2-Chloroethoxy)methane	9.26	93	440434	40.669	ng	99
29) 2,4-Dichlorophenol	9.42	162	318897	42.128	ng	99
30) 1,2,4-Trichlorobenzene	9.50	180	309956	38.220	ng	98
31) Naphthalene	9.60	128	1095018	39.410	ng	99
32) Benzoic acid	9.52	122	184731	36.461	ng	98
33) 4-Chloroaniline	9.75	127	459869	44.411	ng	94
34) Hexachlorobutadiene	9.82	225	159303	37.228	ng	98
35) Caprolactam	10.40	113	86393	38.007	ng	92
36) 4-Chloro-3-methylphenol	10.62	107	370558	45.786	ng	89
37) 2-Methylnaphthalene	10.73	142	747755	41.005	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	313576	38.767	ng	99
40) Hexachlorocyclopentadiene	10.99	237	138810	43.786	ng	99

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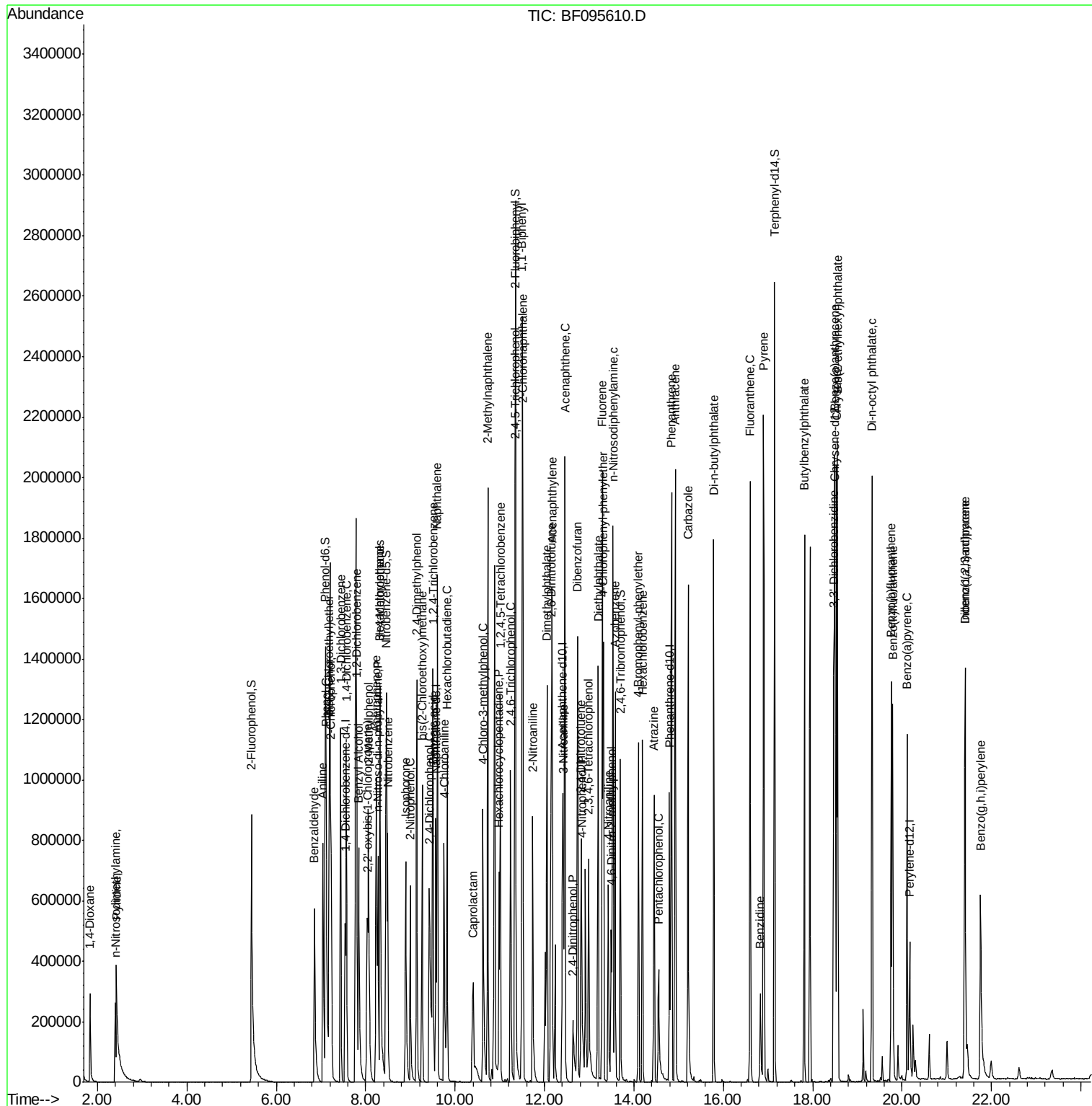
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	212945	39.430	ng	98
43) 2,4,5-Trichlorophenol	11.33	196	211718	36.474	ng	94
45) 1,1'-Biphenyl	11.50	154	865158	39.067	ng	97
46) 2-Chloronaphthalene	11.52	162	692191	38.710	ng	95
47) 2-Nitroaniline	11.74	65	221274	45.211	ng	# 85
48) Acenaphthylene	12.17	152	1035666	36.978	ng	99
49) Dimethylphthalate	12.06	163	792932	36.721	ng	100
50) 2,6-Dinitrotoluene	12.16	165	168120	38.163	ng	# 90
51) Acenaphthene	12.46	154	653086	39.039	ng	99
52) 3-Nitroaniline	12.42	138	220442	46.623	ng	89
53) 2,4-Dinitrophenol	12.64	184	68457	32.258	ng	# 65
54) Dibenzofuran	12.74	168	868235	37.505	ng	97
55) 4-Nitrophenol	12.83	139	101475	35.733	ng	# 74
56) 2,4-Dinitrotoluene	12.82	165	241607	42.682	ng	# 90
57) Fluorene	13.30	166	779702	38.734	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.99	232	151126	41.368	ng	# 94
59) Diethylphthalate	13.20	149	824053	39.816	ng	99
60) 4-Chlorophenyl-phenylether	13.32	204	345019	39.000	ng	91
61) 4-Nitroaniline	13.43	138	221329	50.990	ng	97
62) Azobenzene	13.58	77	626514	37.672	ng	95
64) 4,6-Dinitro-2-methylphenol	13.49	198	128731	38.558	ng	# 71
65) n-Nitrosodiphenylamine	13.53	169	694220	38.407	ng	99
66) 4-Bromophenyl-phenylether	14.10	248	190643	36.232	ng	99
67) Hexachlorobenzene	14.19	284	203158	37.675	ng	# 87
68) Atrazine	14.46	200	177021	34.686	ng	96
69) Pentachlorophenol	14.55	266	85211	38.251	ng	98
70) Phenanthrene	14.84	178	1102134	38.515	ng	98
71) Anthracene	14.93	178	1143716	39.128	ng	98
72) Carbazole	15.22	167	1031224	38.775	ng	98
73) Di-n-butylphthalate	15.79	149	1316335	39.689	ng	99
74) Fluoranthene	16.60	202	1076823	36.684	ng	99
76) Benzidine	16.83	184	197833	23.462	ng	95
77) Pyrene	16.90	202	1180352	42.197	ng	99
79) Butylbenzylphthalate	17.82	149	557765	42.869	ng	89
80) Benzo(a)anthracene	18.49	228	861175	39.562	ng	99
81) 3,3'-Dichlorobenzidine	18.47	252	292708	38.934	ng	# 97
82) Chrysene	18.53	228	847052	40.244	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	787285	42.469	ng	# 100
84) Di-n-octyl phthalate	19.33	149	1212597	39.897	ng	97
85) Indeno(1,2,3-cd)pyrene	21.41	276	582459	34.076	ng	100
87) Benzo(b)fluoranthene	19.76	252	603815	39.225	ng	100
88) Benzo(k)fluoranthene	19.79	252	630099	42.434	ng	# 94
89) Benzo(a)pyrene	20.11	252	558622	39.327	ng	98
90) Dibenzo(a,h)anthracene	21.41	278	502771	42.857	ng	98
91) Benzo(g,h,i)perylene	21.76	276	537032	46.649	ng	98

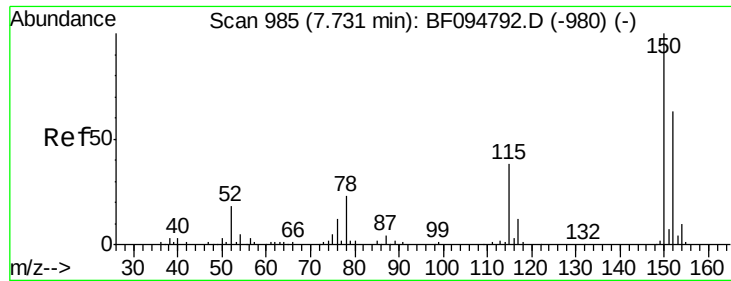
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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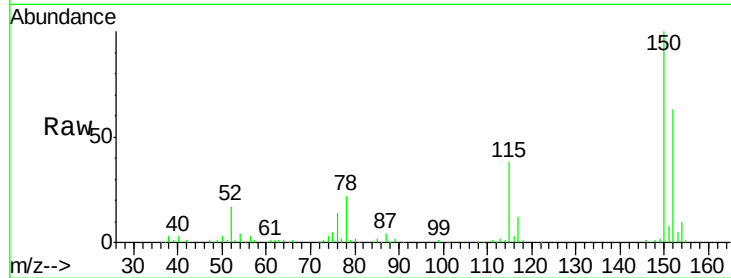


#1

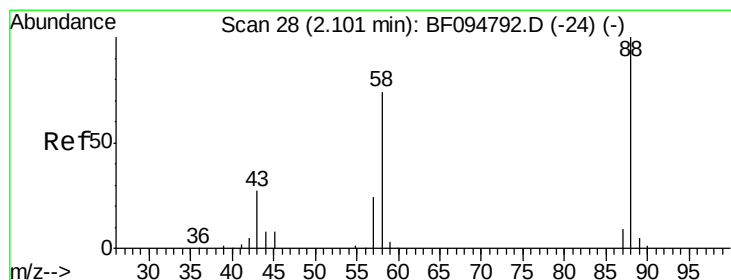
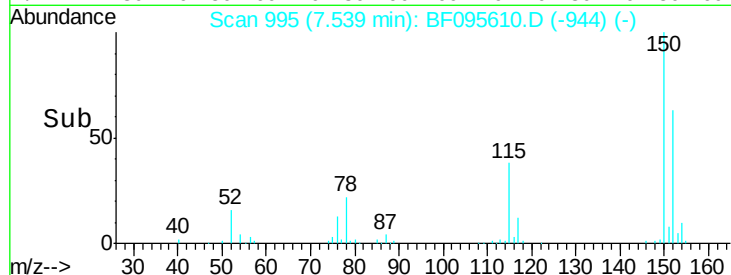
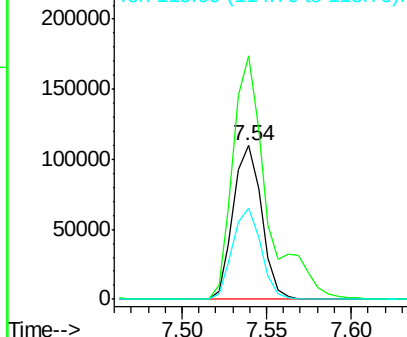
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 129054
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 59.8 52.2 78.2



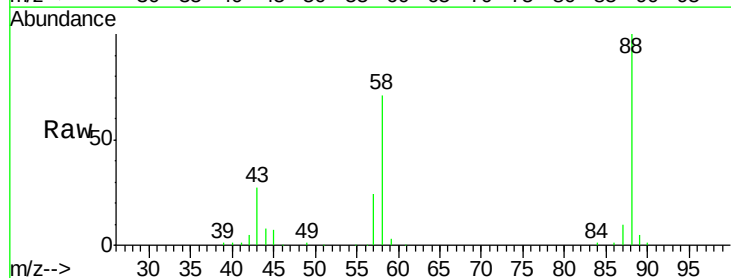
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



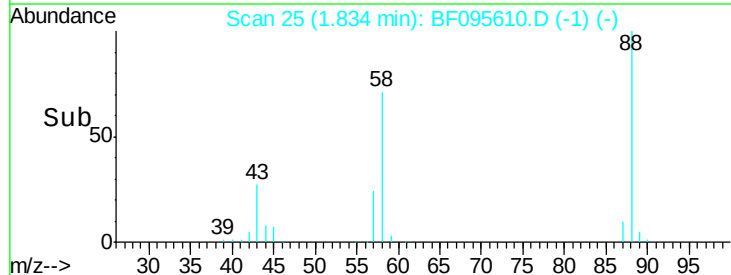
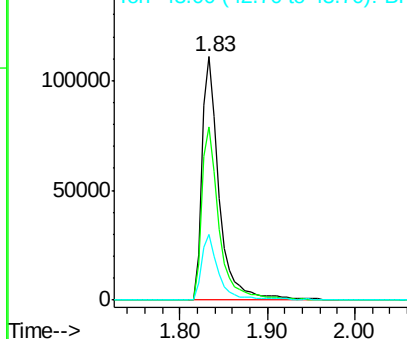
#2

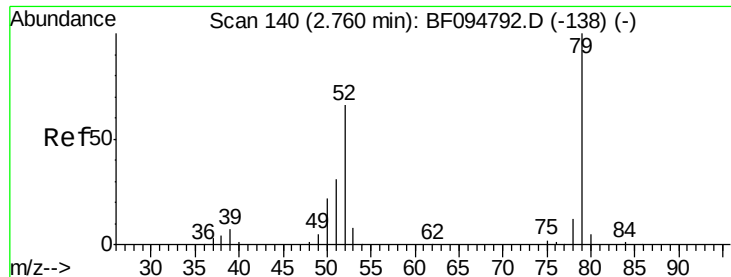
1,4-Dioxane
Concen: 39.813 ng
RT: 1.83 min Scan# 25
Delta R.T. -0.02 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion: 88 Resp: 151141
Ion Ratio Lower Upper
88 100
58 71.9 61.4 92.0
43 26.5 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

Pyridine

Concen: 43.504 ng

RT: 2.42 min Scan# 125

Delta R.T. -0.02 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

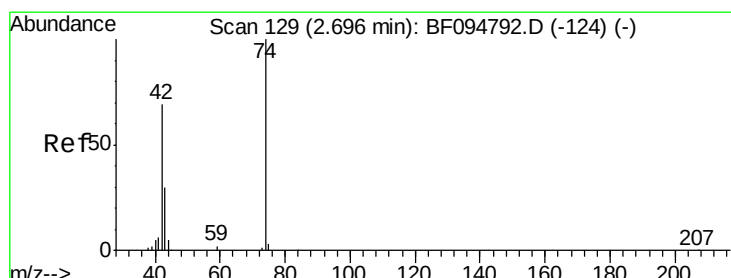
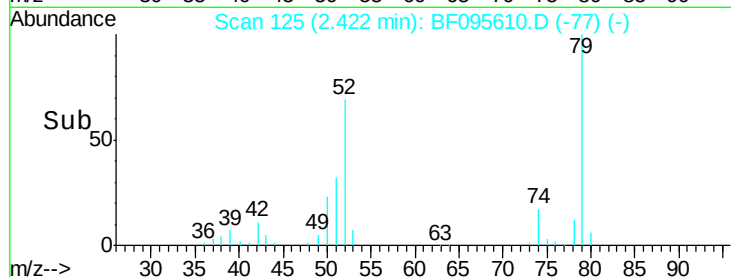
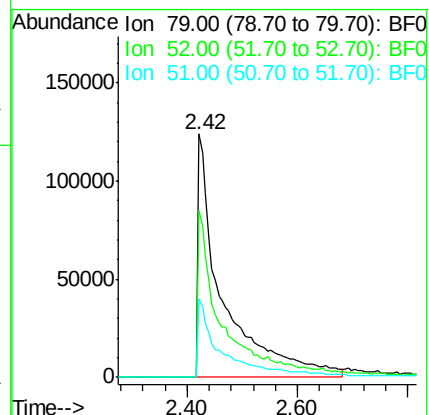
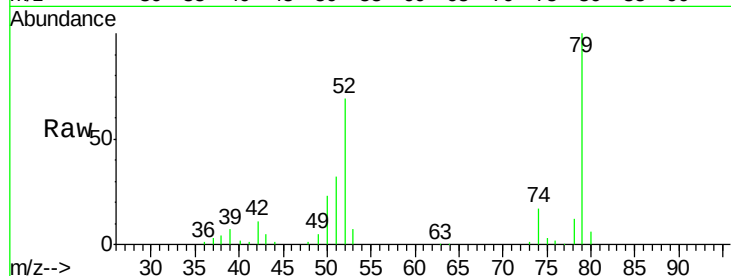
Tgt Ion: 79 Resp: 382775

Ion Ratio Lower Upper

79 100

52 68.5 54.8 82.2

51 32.0 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 43.039 ng

RT: 2.40 min Scan# 121

Delta R.T. -0.02 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

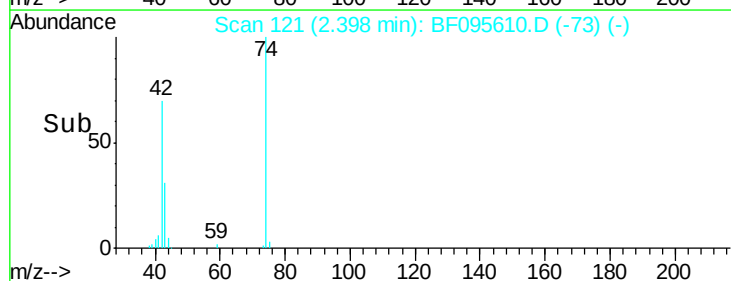
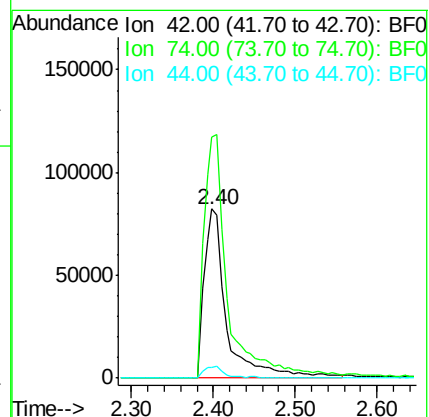
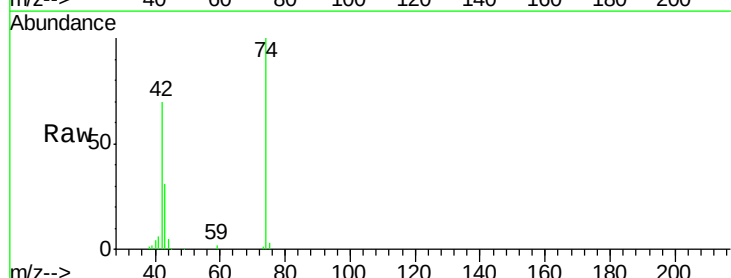
Tgt Ion: 42 Resp: 157842

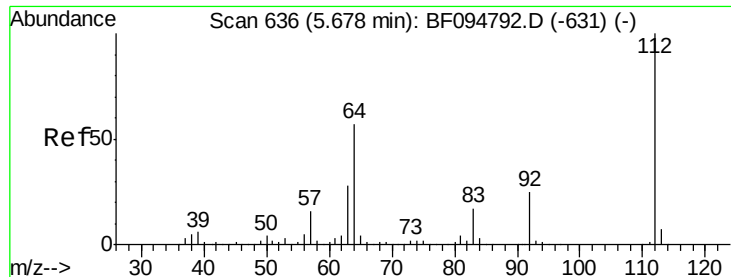
Ion Ratio Lower Upper

42 100

74 142.5 103.9 155.9

44 6.5 5.7 8.5





#5

2-Fluorophenol

Concen: 88.786 ng

RT: 5.45 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

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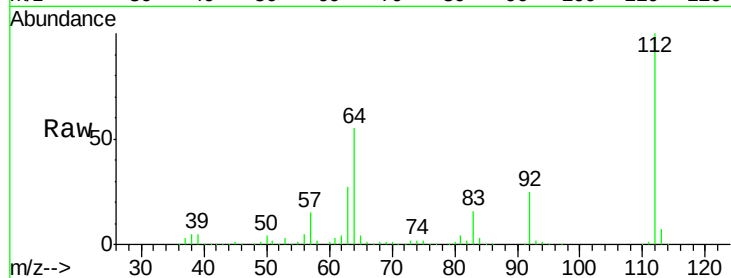
Tgt Ion: 112 Resp: 687264

Ion Ratio Lower Upper

112 100

64 54.6 46.0 69.0

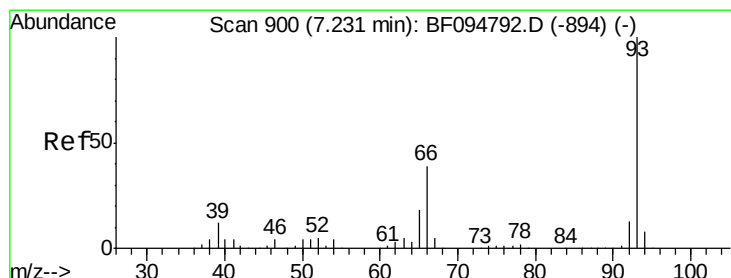
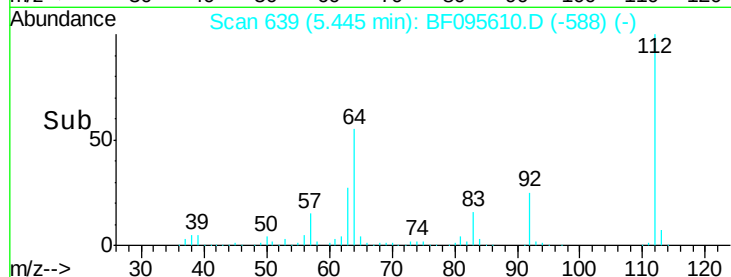
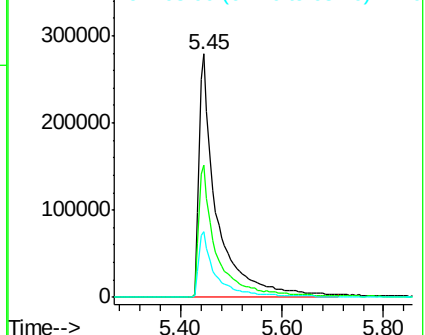
63 27.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.098 ng

RT: 7.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

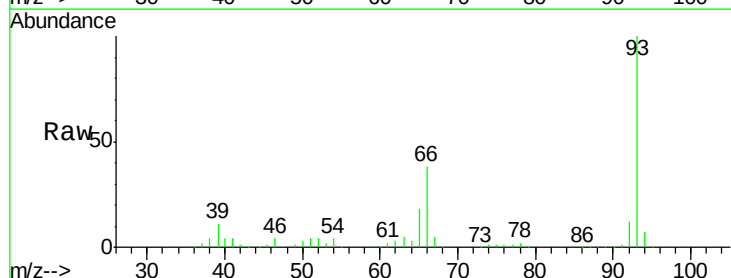
Tgt Ion: 93 Resp: 540506

Ion Ratio Lower Upper

93 100

66 38.1 32.9 49.3

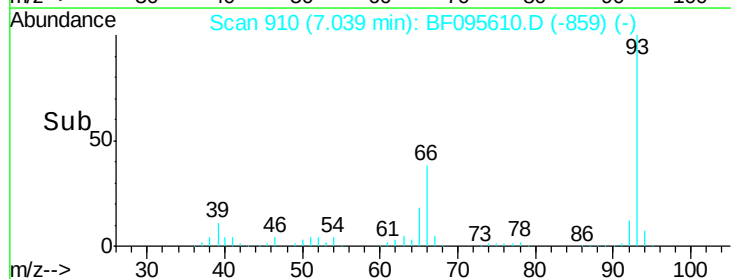
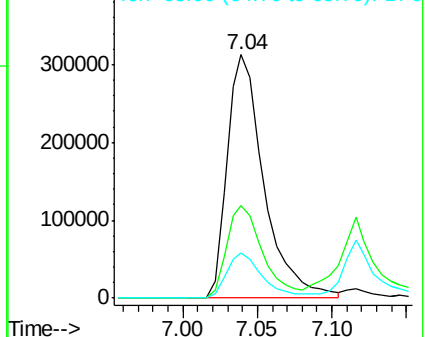
65 18.4 16.0 24.0

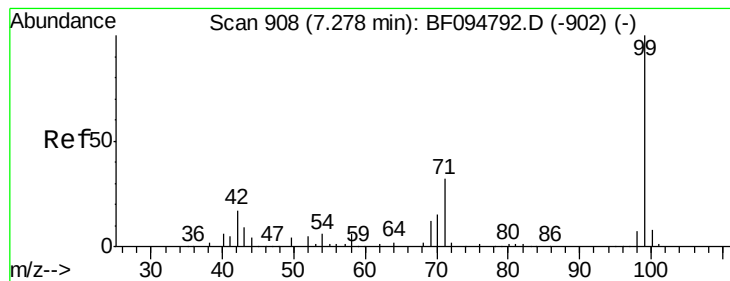


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.235 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095610.D

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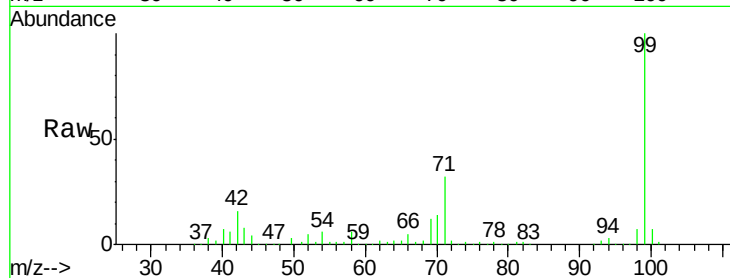
Tgt Ion: 99 Resp: 847355

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

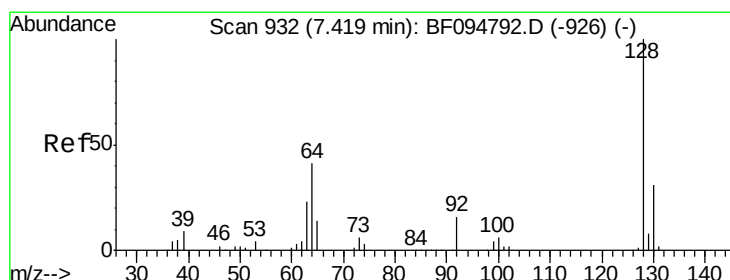
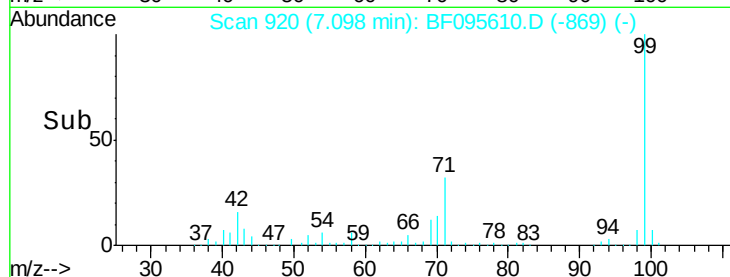
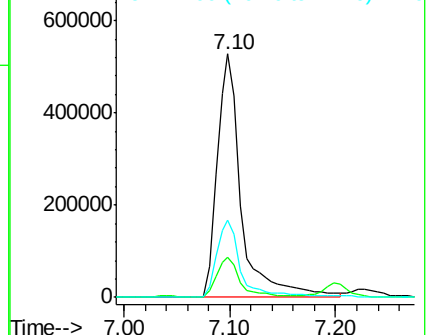
71 31.7 24.5 36.7



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: 44.321 ng

RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

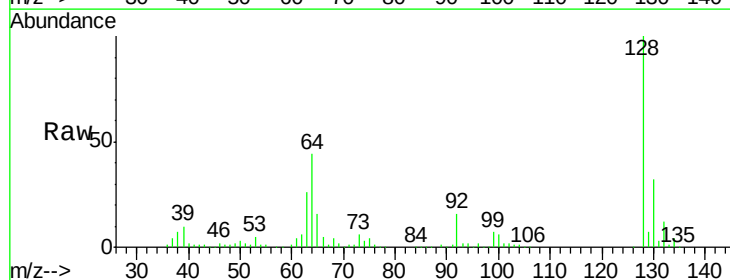
Tgt Ion: 128 Resp: 390487

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

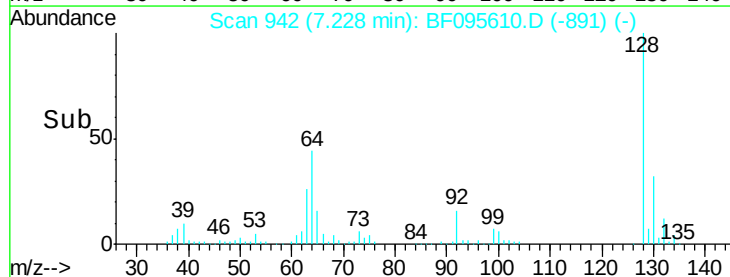
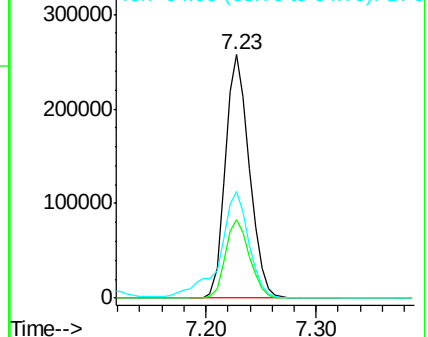
64 43.6 28.4 68.4

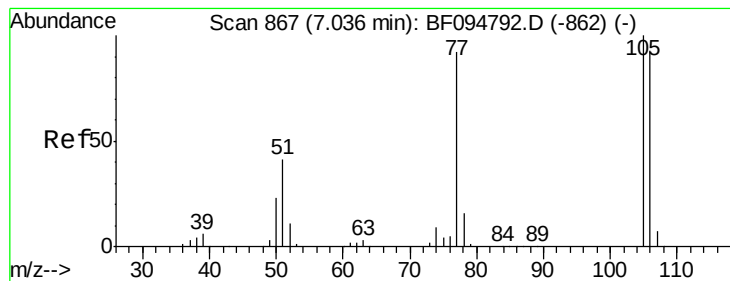


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.384 ng

RT: 6.85 min Scan# 878

Delta R.T. -0.00 min

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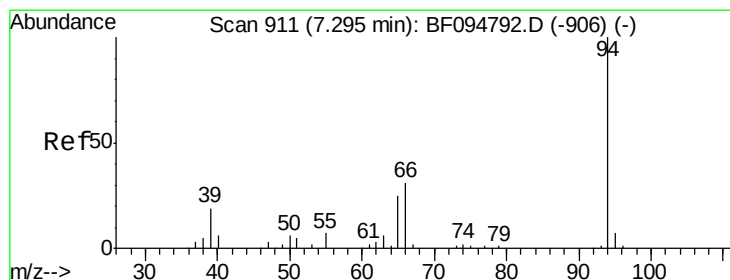
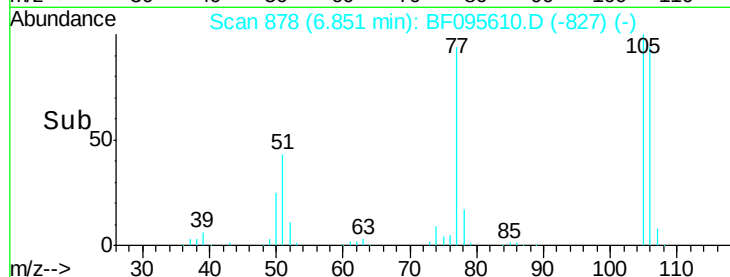
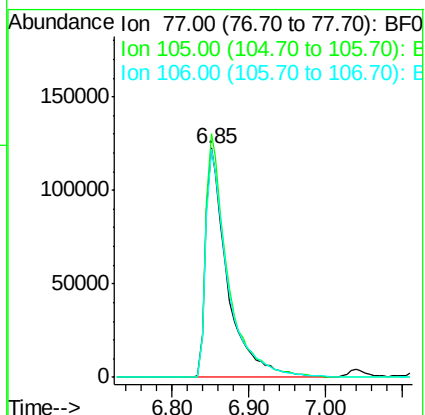
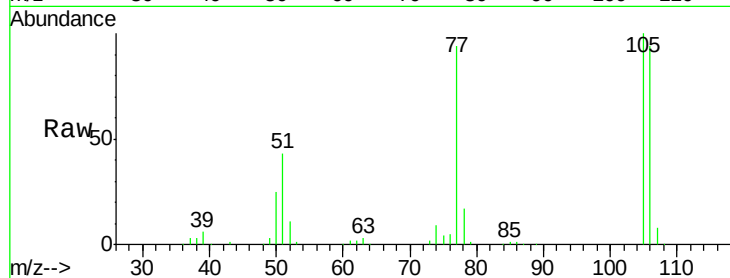
Tgt Ion: 77 Resp: 240366

Ion Ratio Lower Upper

77 100

105 106.2 83.8 123.8

106 99.4 79.1 119.1



#10

Phenol

Concen: 49.245 ng

RT: 7.12 min Scan# 923

Delta R.T. -0.00 min

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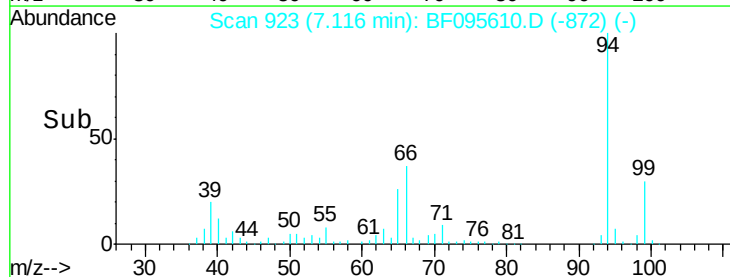
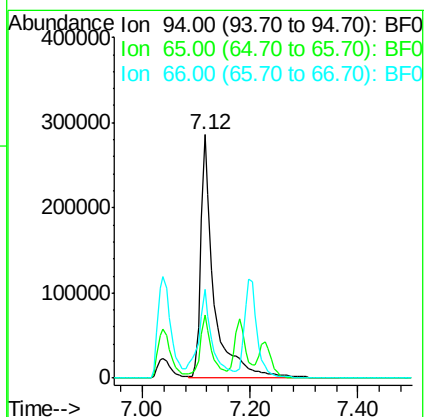
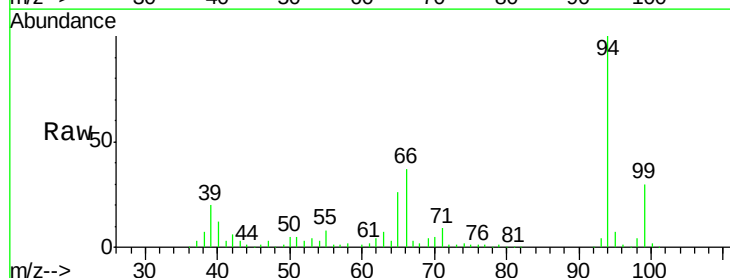
Tgt Ion: 94 Resp: 481965

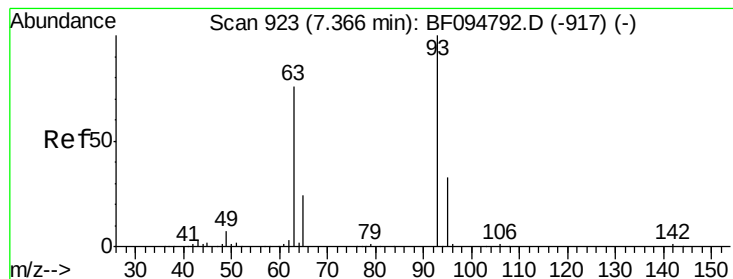
Ion Ratio Lower Upper

94 100

65 25.9 9.9 49.9

66 36.6 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 44.404 ng

RT: 7.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

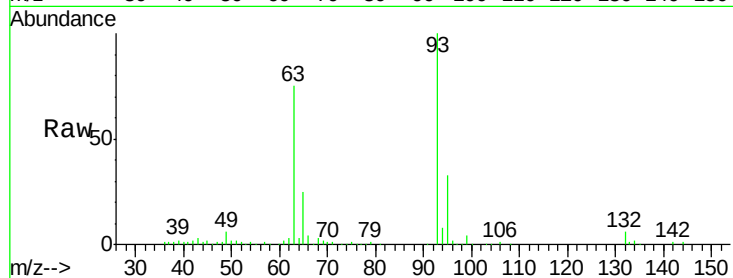
Tgt Ion: 93 Resp: 358770

Ion Ratio Lower Upper

93 100

63 75.2 59.2 99.2

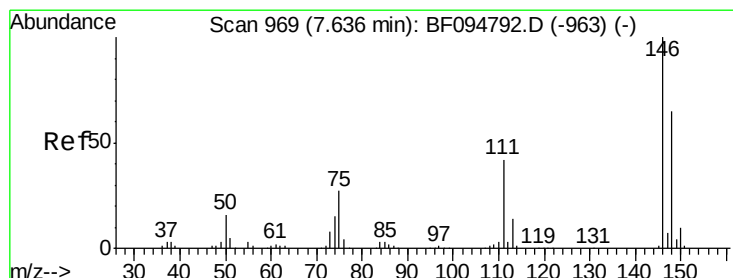
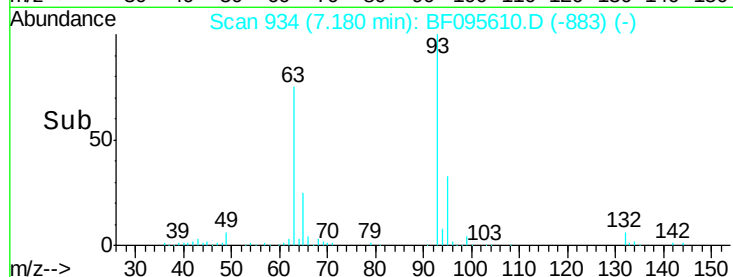
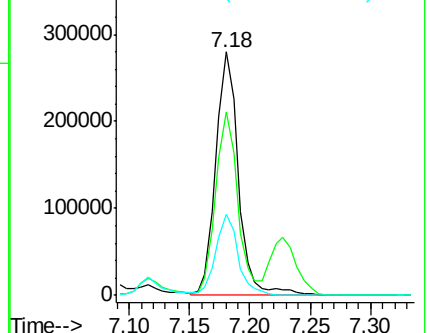
95 33.3 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.308 ng

RT: 7.44 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

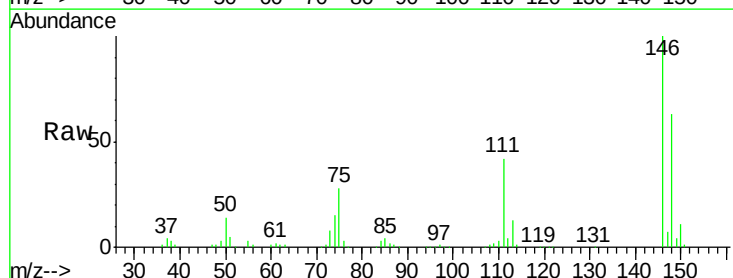
Tgt Ion: 146 Resp: 402853

Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

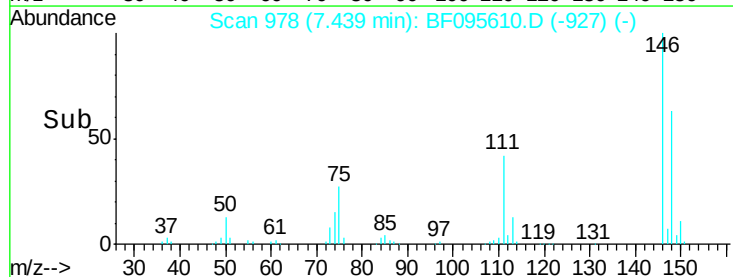
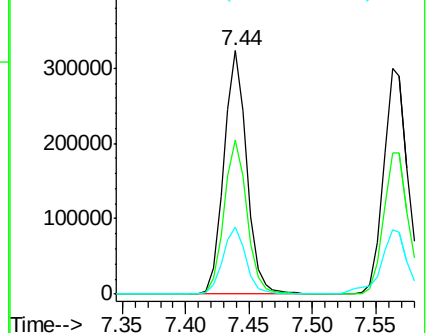
75 27.5 23.1 34.7

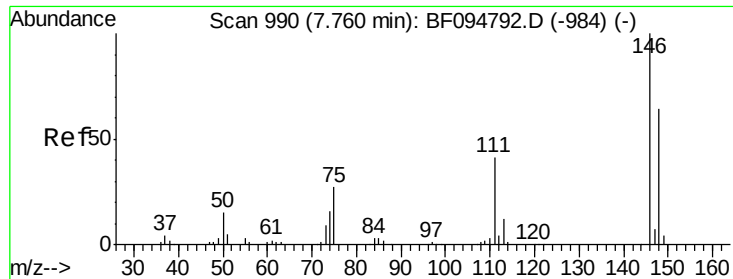


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

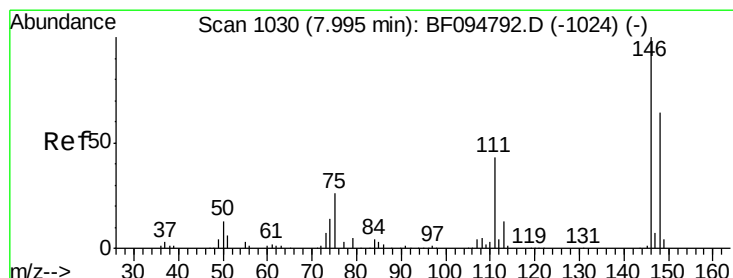
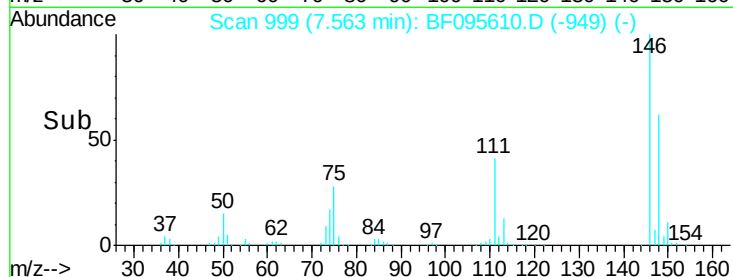
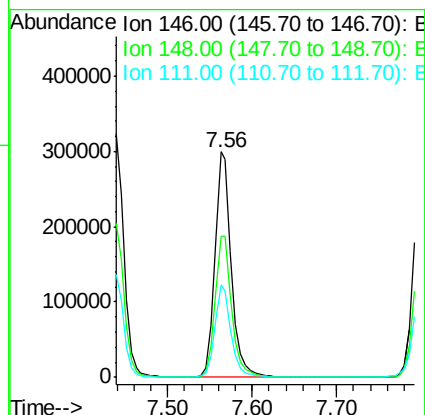
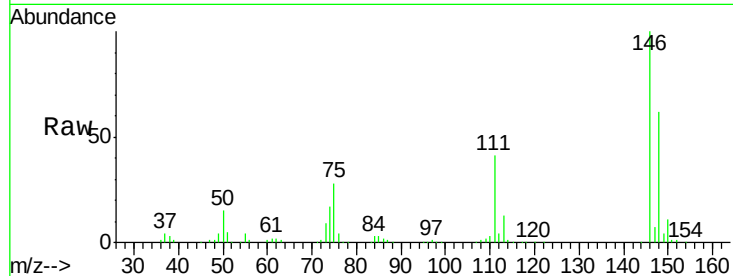




#13
 1,4-Dichlorobenzene
 Concen: 40.928 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

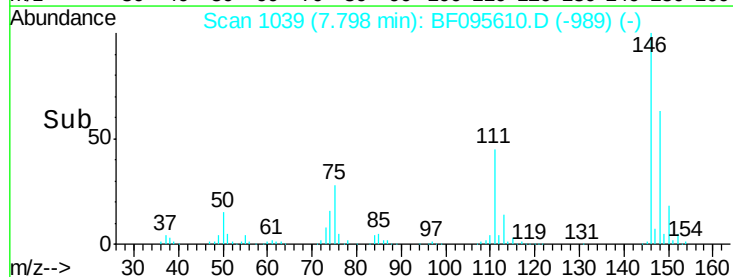
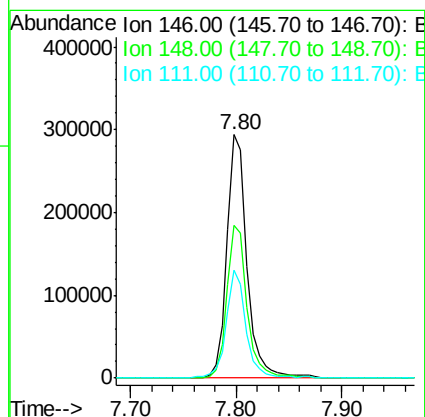
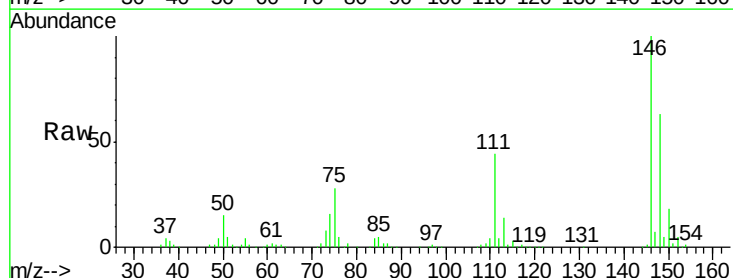
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

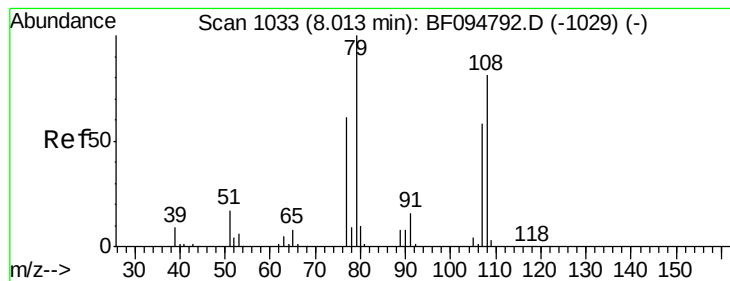
Tgt Ion:146 Resp: 414820
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.2 78.2
 111 41.2 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.958 ng
 RT: 7.80 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:146 Resp: 387486
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.4 75.6
 111 44.4 38.2 57.4





#15

Benzyl Alcohol

Concen: 47.941 ng

RT: 7.85 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

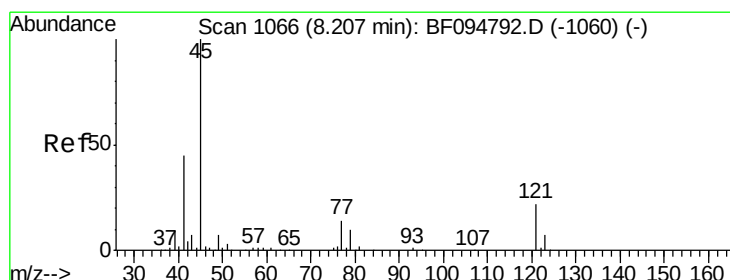
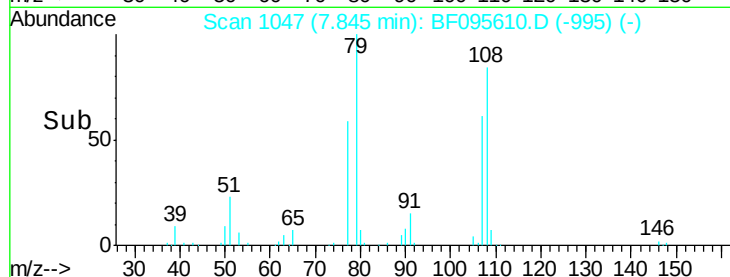
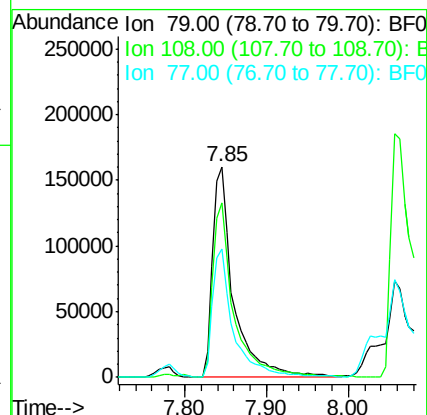
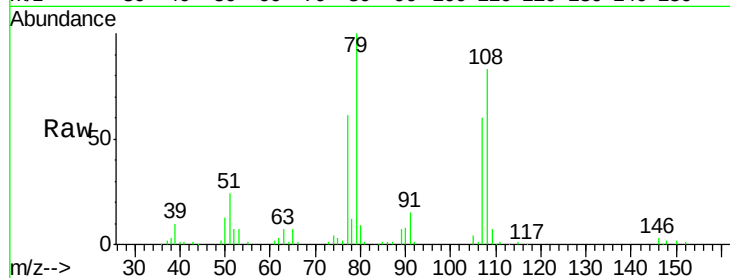
Tgt Ion: 79 Resp: 286383

Ion Ratio Lower Upper

79 100

108 83.0 63.4 95.0

77 60.8 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.564 ng

RT: 8.03 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

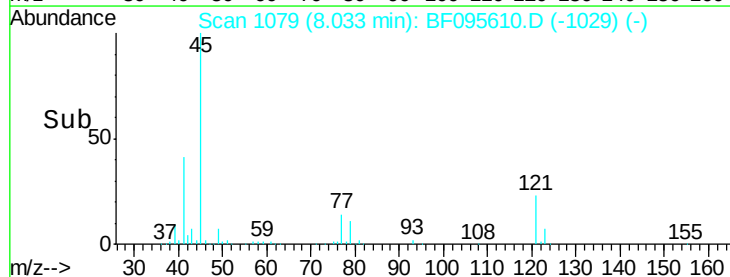
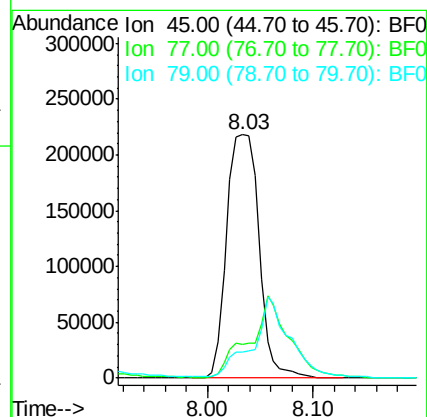
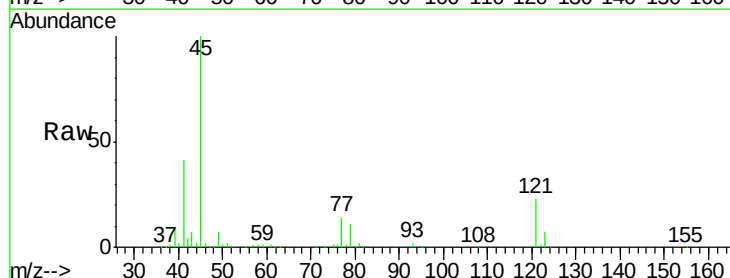
Tgt Ion: 45 Resp: 463878

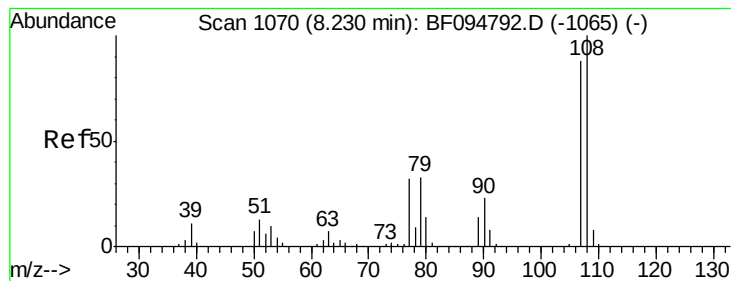
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.2

79 10.8 0.0 30.0





#17

2-Methylphenol

Concen: 44.808 ng

RT: 8.06 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 323077

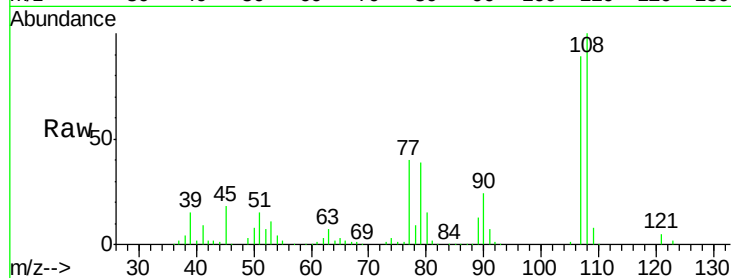
Ion Ratio Lower Upper

107 100

108 112.2 93.4 140.0

77 44.9 35.8 53.6

79 44.3 34.8 52.2

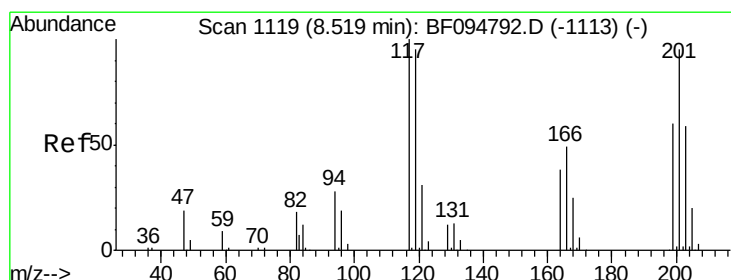
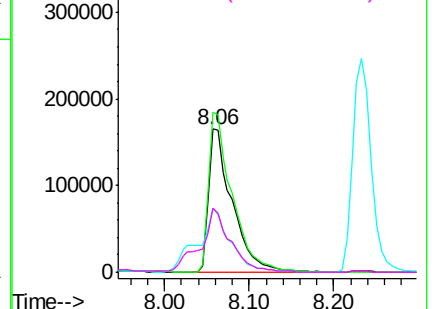
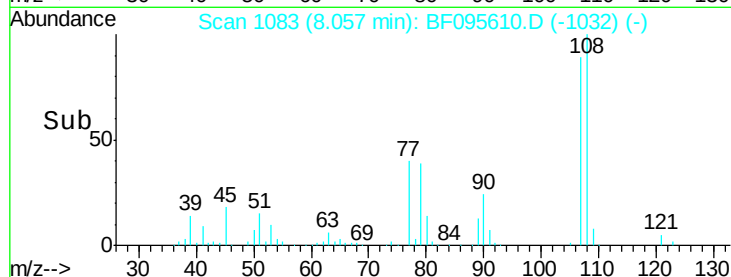


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.703 ng

RT: 8.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

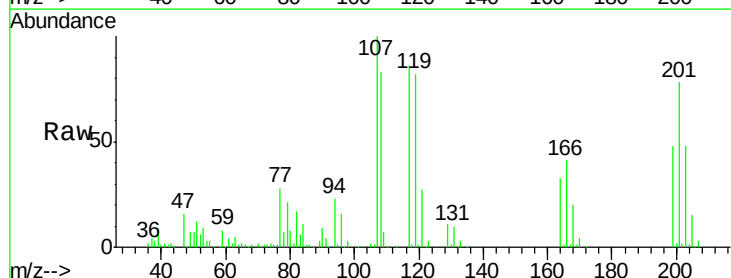
Tgt Ion:117 Resp: 136319

Ion Ratio Lower Upper

117 100

119 95.2 77.4 116.0

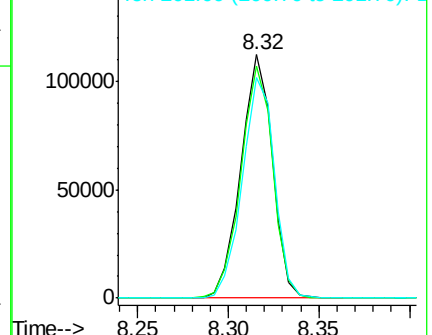
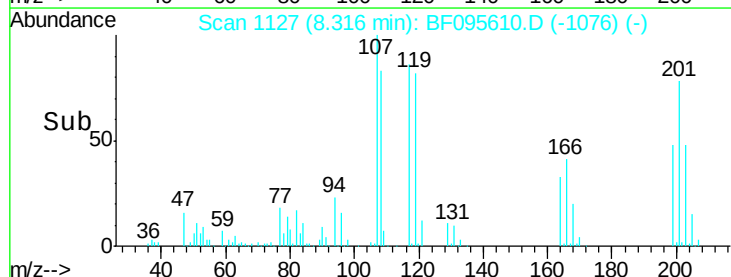
201 90.4 94.6 141.8#

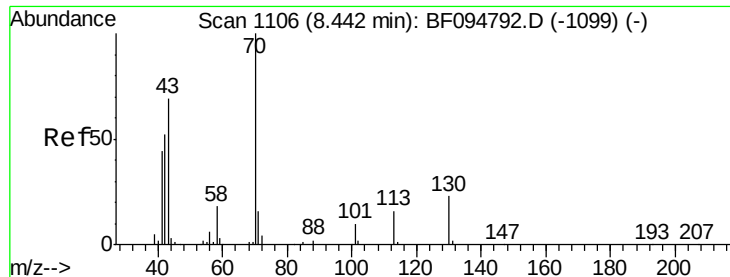


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

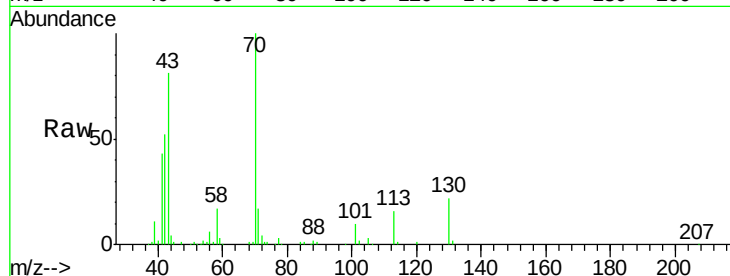




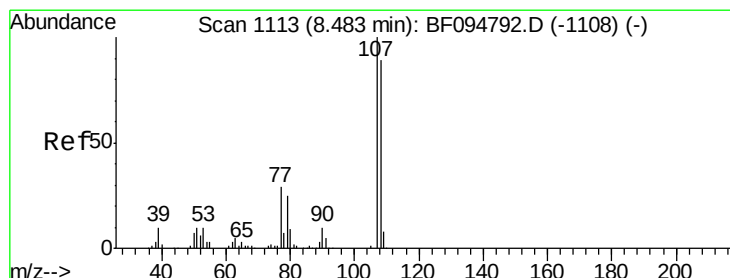
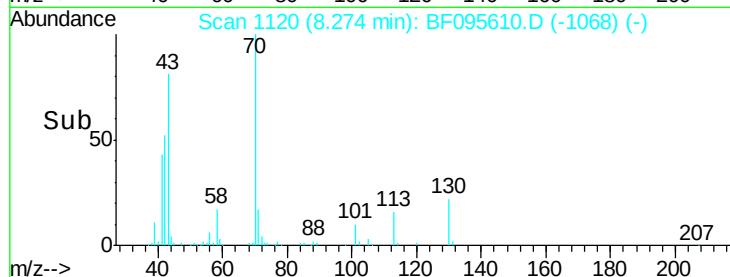
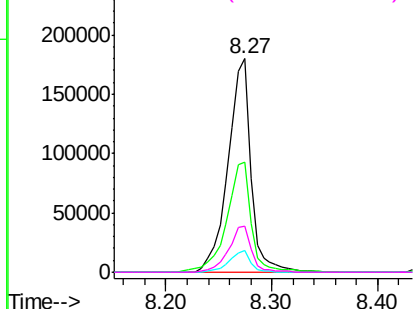
#19
n-Nitroso-di-n-propylamine
Concen: 43.007 ng
RT: 8.27 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	270147
Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.2	70.8
101	10.1	7.2	10.8
130	21.5	15.9	23.9

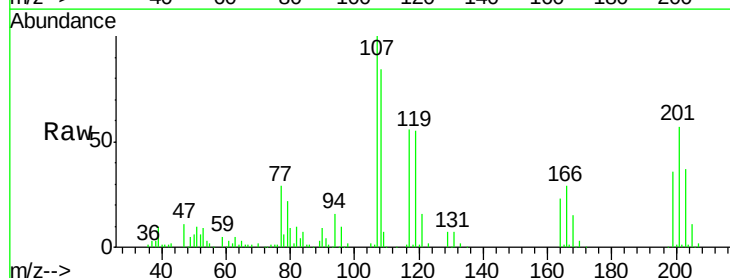


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

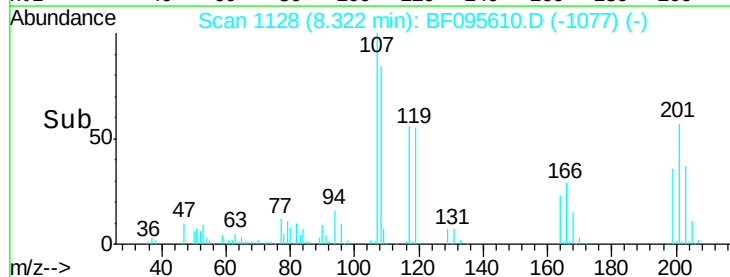
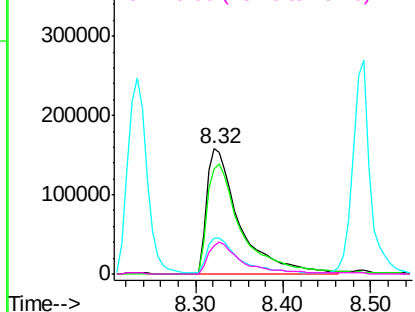


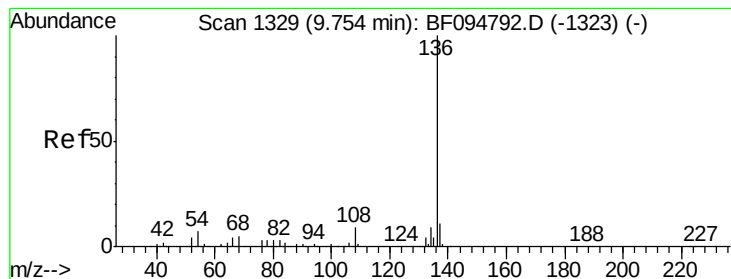
#20
3+4-Methylphenols
Concen: 41.913 ng
RT: 8.32 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:	107	Resp:	410649
Ion	Ratio	Lower	Upper
107	100		
108	84.3	71.0	111.0
77	28.8	90.5	130.5#
79	22.4	8.4	48.4



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 552841

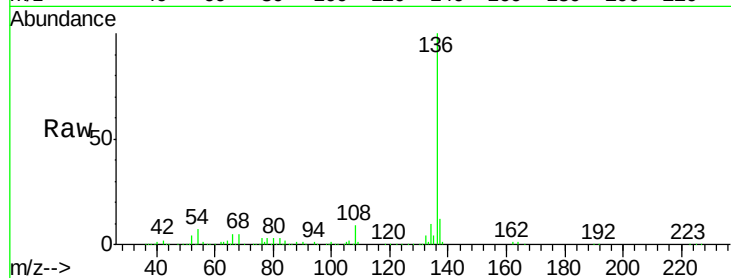
Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

54 6.8 4.9 7.3

68 5.4 4.1 6.1

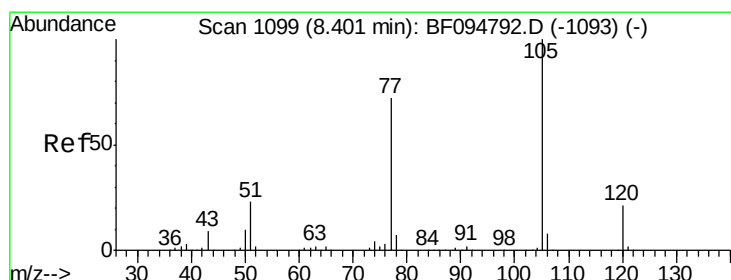
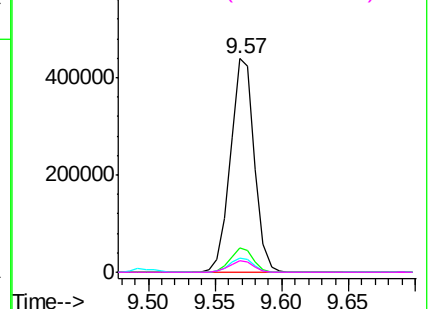
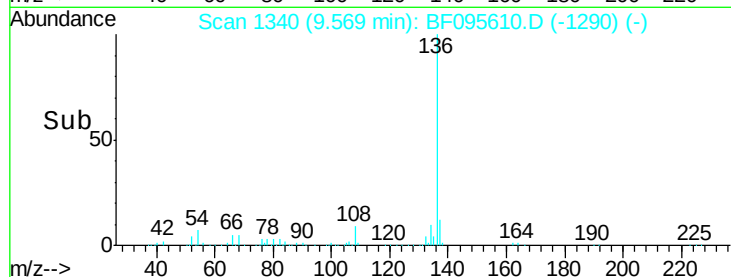


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.874 ng

RT: 8.23 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Tgt Ion:105 Resp: 528892

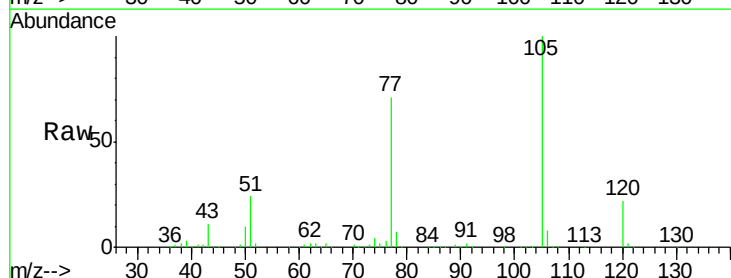
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 23.8 30.7 46.1#

120 22.1 17.4 26.0

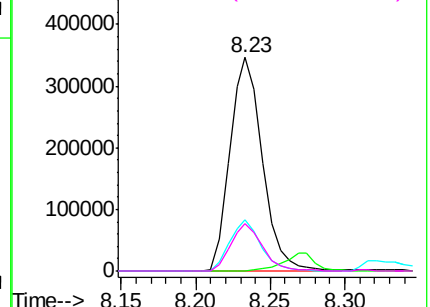
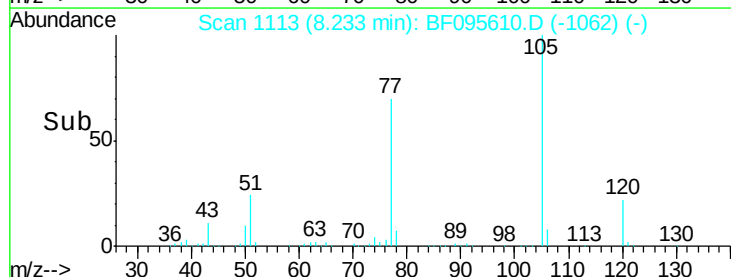


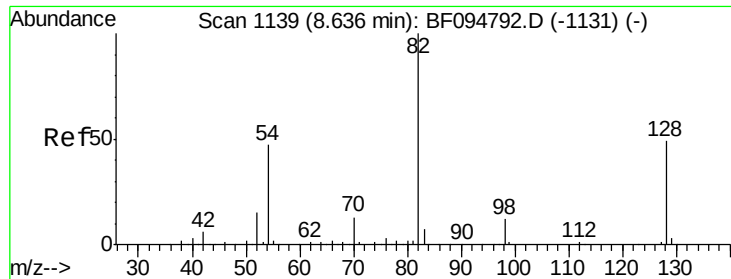
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

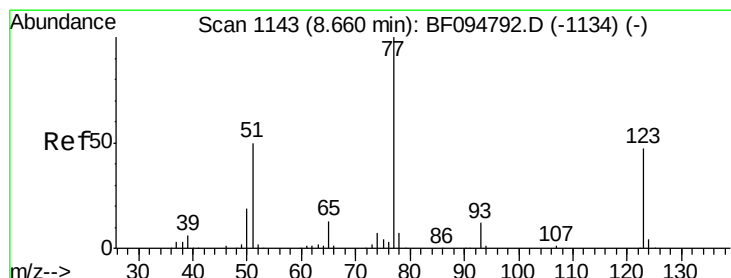
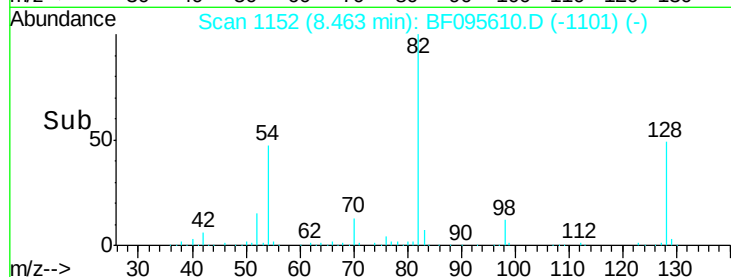
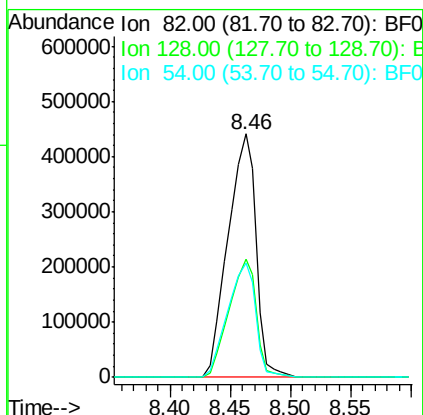
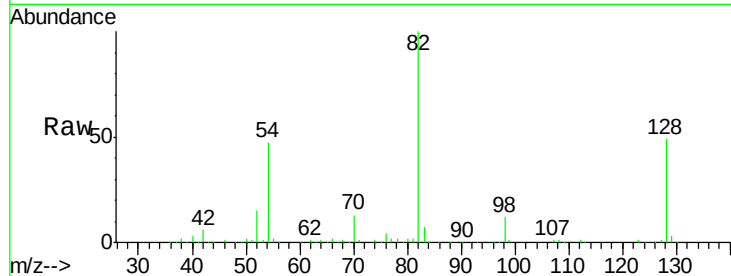




#23
 Nitrobenzene-d5
 Concen: 81.288 ng
 RT: 8.46 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

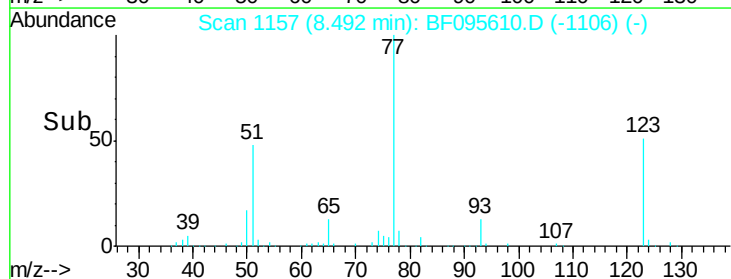
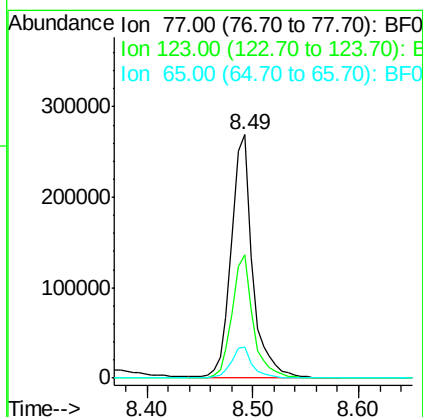
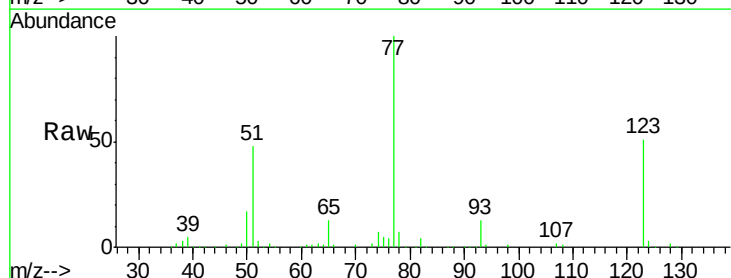
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

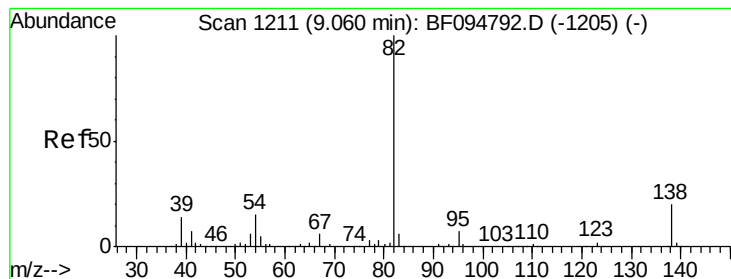
Tgt Ion: 82 Resp: 712664
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.0 51.0
 54 46.9 42.2 63.2



#24
 Nitrobenzene
 Concen: 40.587 ng
 RT: 8.49 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion: 77 Resp: 372967
 Ion Ratio Lower Upper
 77 100
 123 50.9 35.8 53.8
 65 12.6 10.6 15.8





#25

Isophorone

Concen: 41.331 ng

RT: 8.89 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

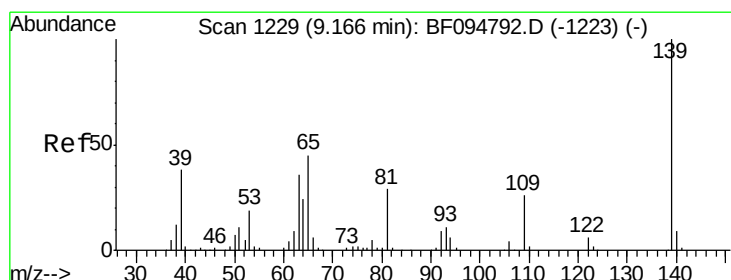
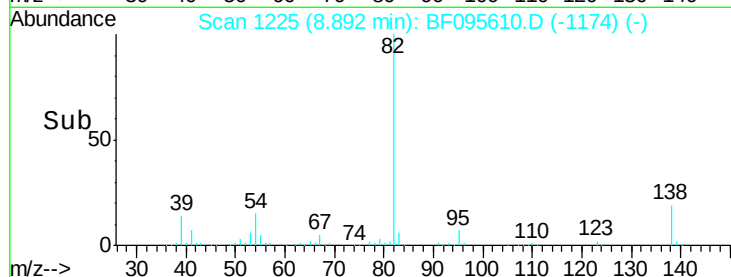
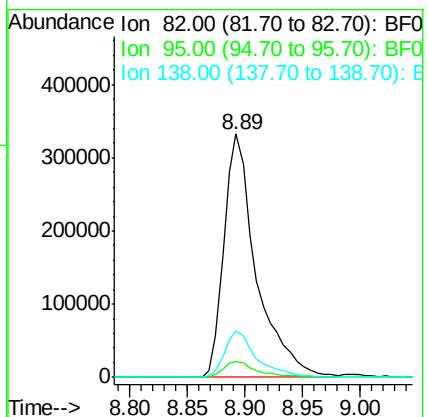
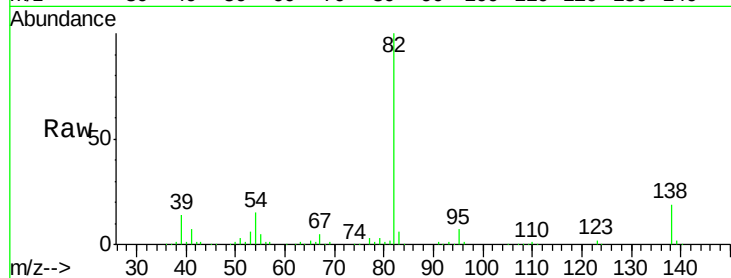
Tgt Ion: 82 Resp: 647018

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 43.352 ng

RT: 9.00 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

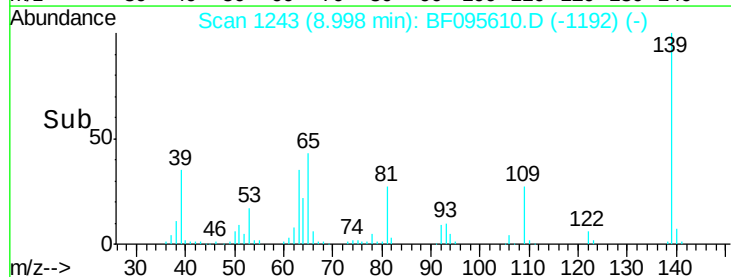
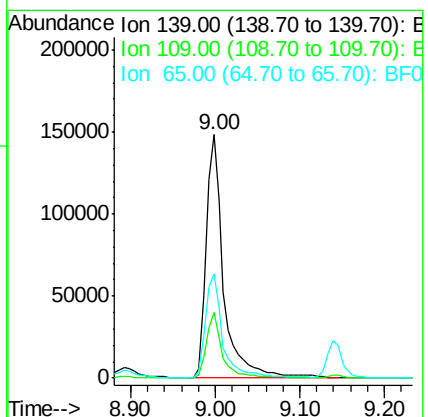
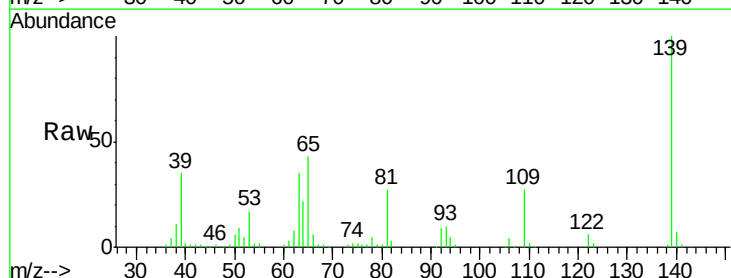
Tgt Ion: 139 Resp: 214966

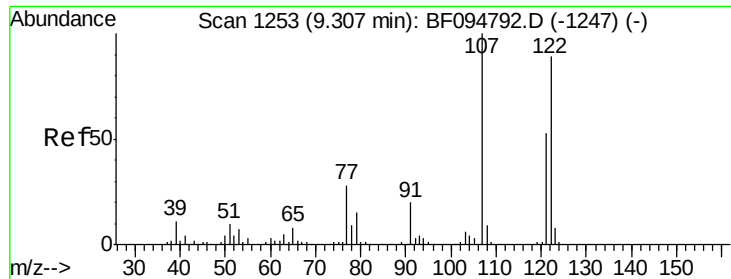
Ion Ratio Lower Upper

139 100

109 26.8 21.0 31.6

65 42.8 33.0 49.6

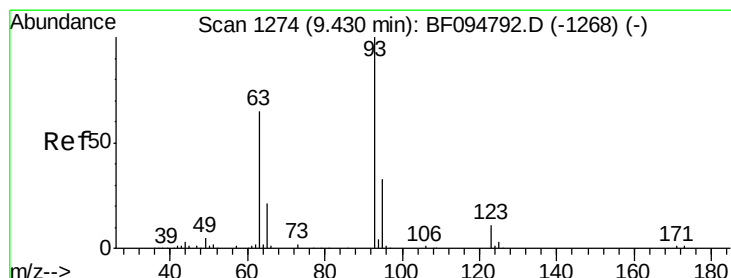
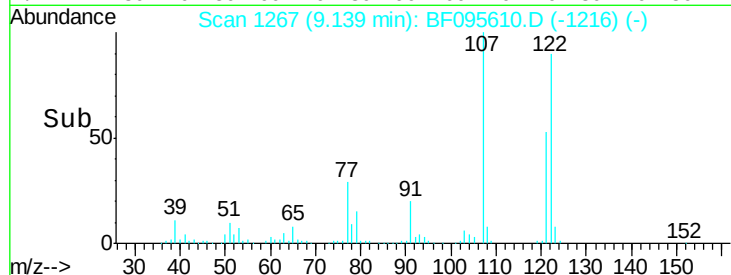
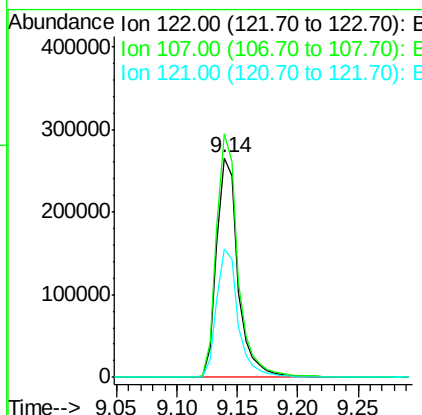
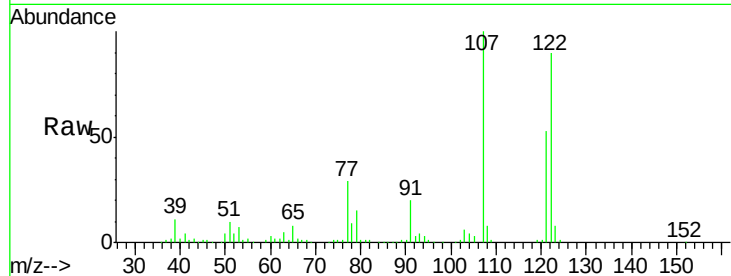




#27
 2,4-Dimethylphenol
 Concen: 40.665 ng
 RT: 9.14 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

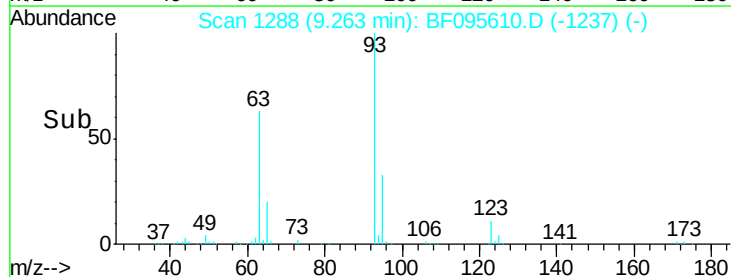
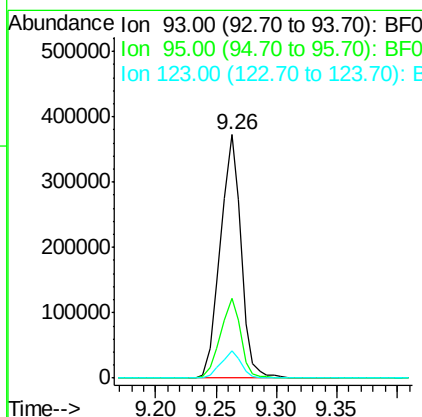
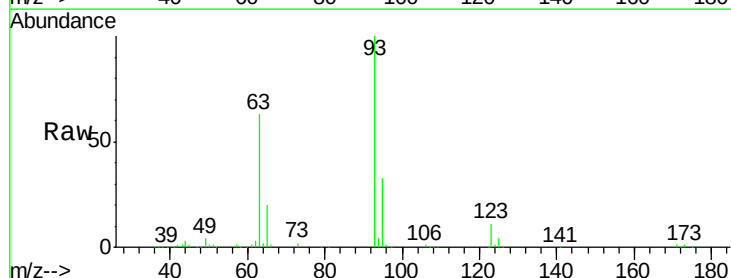
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

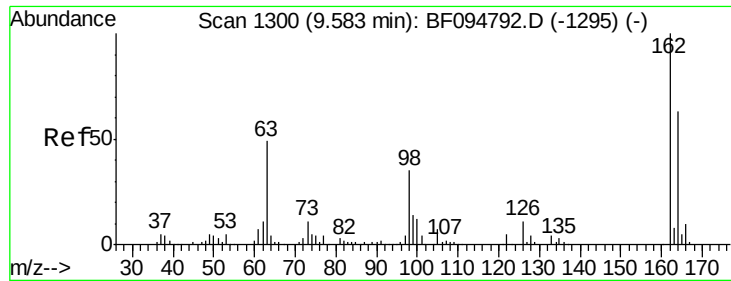
Tgt Ion: 122 Resp: 326013
 Ion Ratio Lower Upper
 122 100
 107 110.8 89.2 133.8
 121 58.3 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.669 ng
 RT: 9.26 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion: 93 Resp: 440434
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 11.1 9.0 13.4

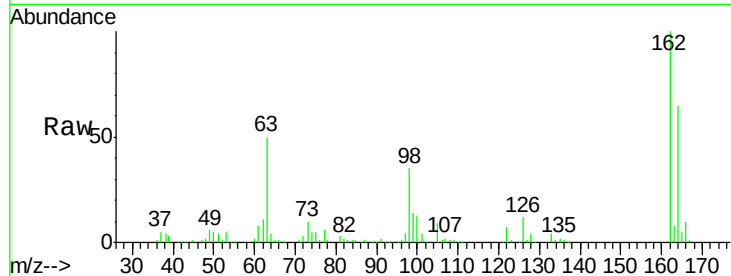




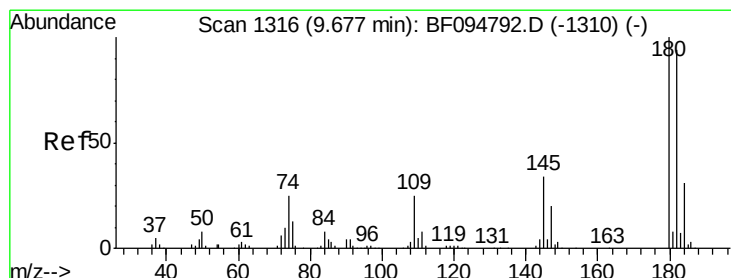
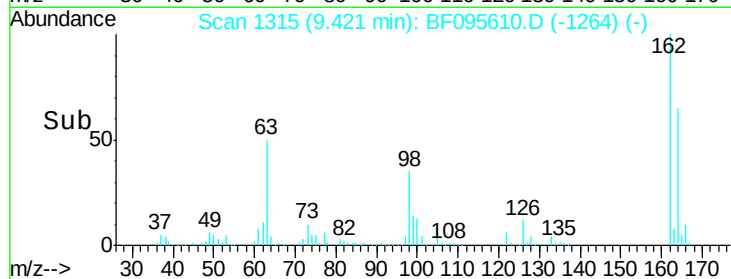
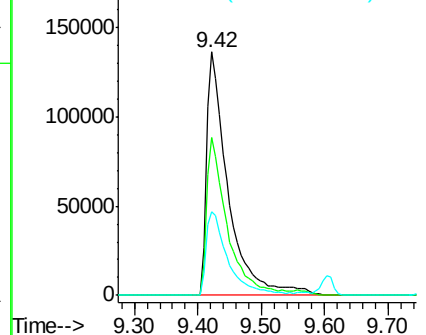
#29
 2,4-Dichlorophenol
 Concen: 42.128 ng
 RT: 9.42 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 318897
 Ion Ratio Lower Upper
 162 100
 164 65.1 44.6 84.6
 98 34.5 14.8 54.8

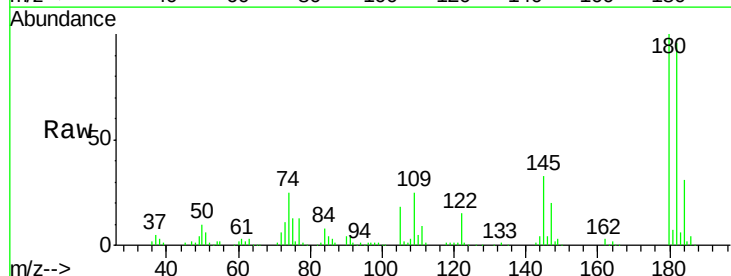


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

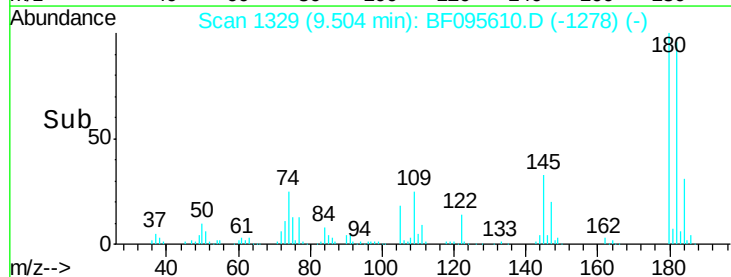
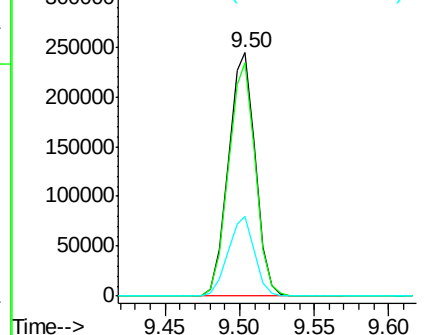


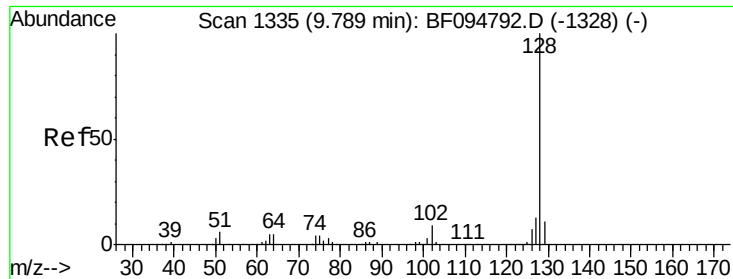
#30
 1,2,4-Trichlorobenzene
 Concen: 38.220 ng
 RT: 9.50 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:180 Resp: 309956
 Ion Ratio Lower Upper
 180 100
 182 96.0 75.8 113.6
 145 32.9 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

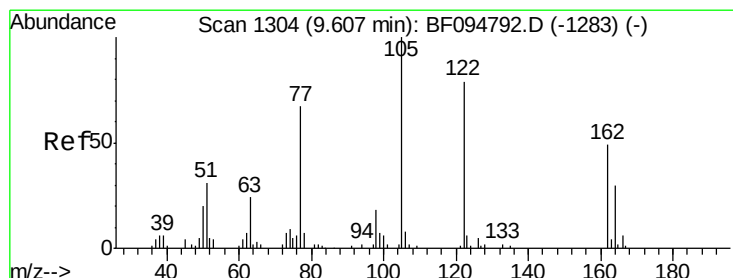
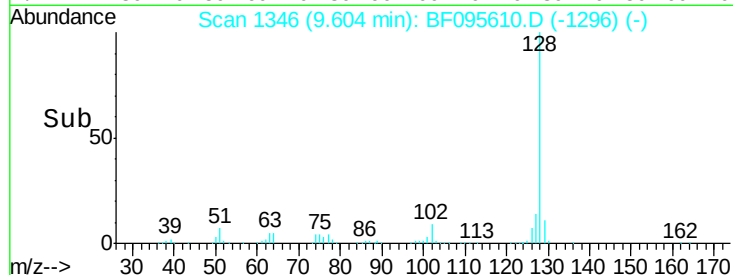
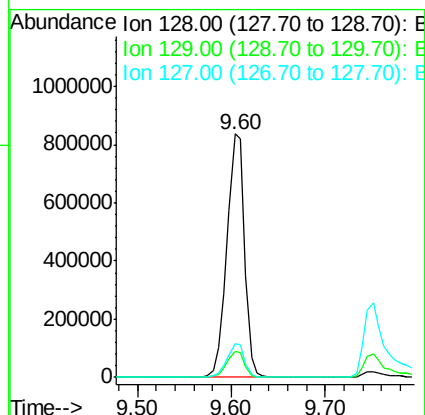
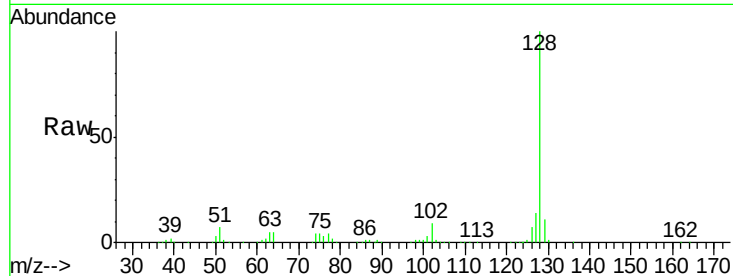




#31
Naphthalene
Concen: 39.410 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

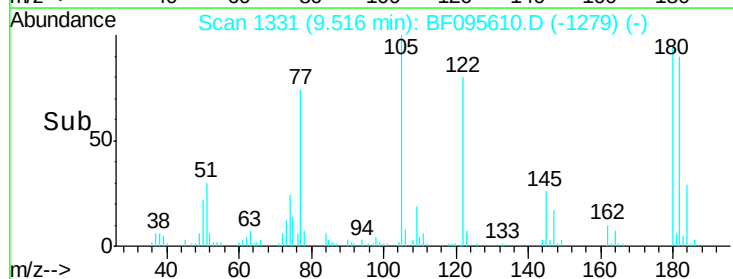
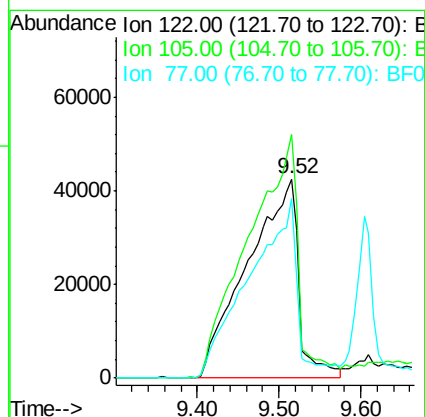
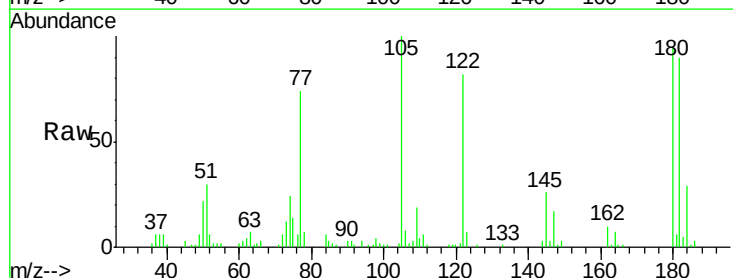
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

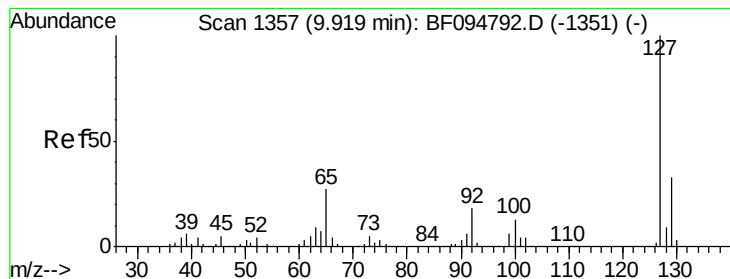
Tgt Ion:128 Resp: 1095018
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 36.461 ng
RT: 9.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:122 Resp: 184731
Ion Ratio Lower Upper
122 100
105 122.3 103.3 143.3
77 90.1 73.7 113.7





#33

4-Chloroaniline

Concen: 44.411 ng

RT: 9.75 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 459869

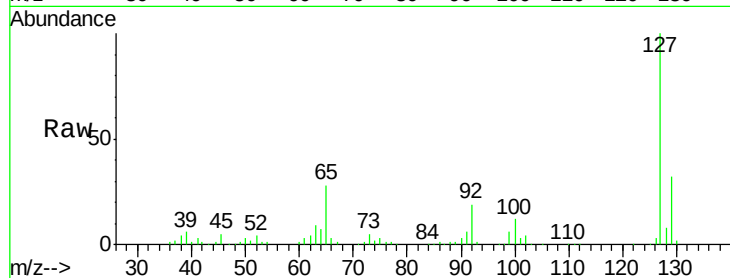
Ion Ratio Lower Upper

127 100

129 32.3 26.2 39.2

65 28.0 27.8 41.8

92 18.8 16.8 25.2

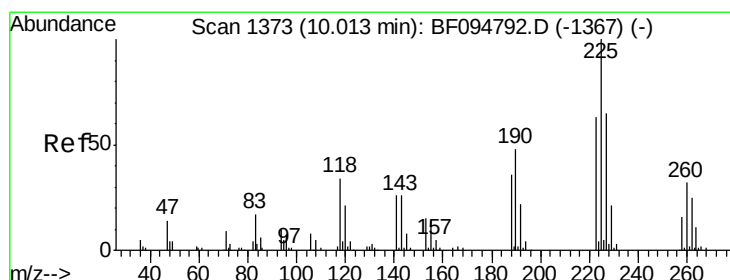
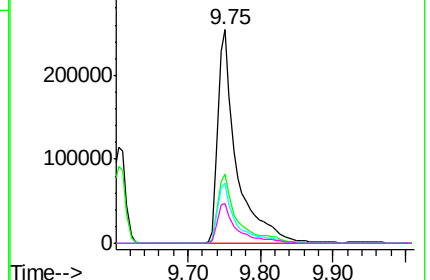
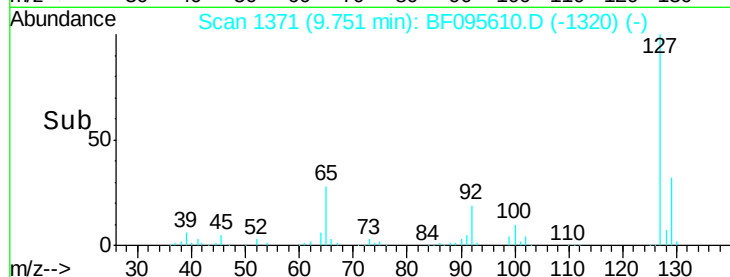


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.228 ng

RT: 9.82 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

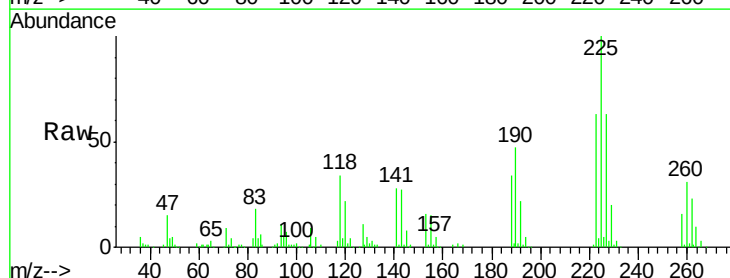
Tgt Ion:225 Resp: 159303

Ion Ratio Lower Upper

225 100

223 63.5 48.8 73.2

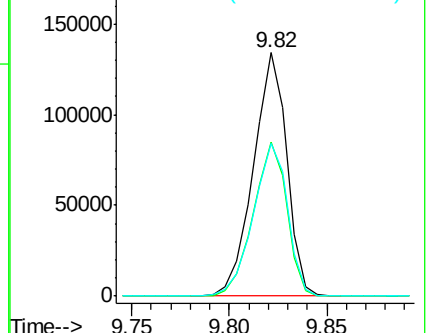
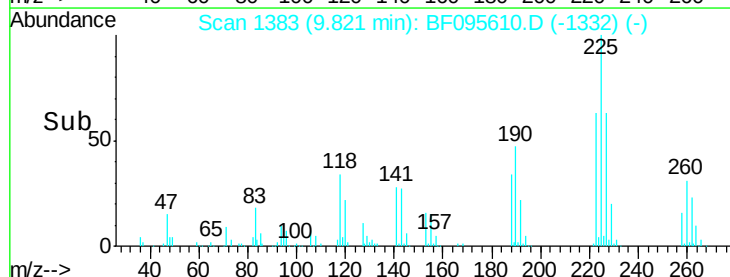
227 62.7 51.1 76.7

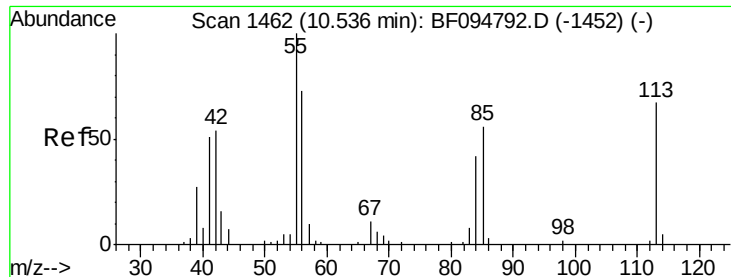


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.007 ng

RT: 10.40 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

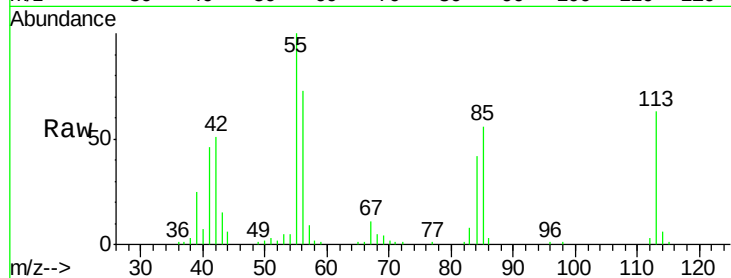
Tgt Ion:113 Resp: 86393

Ion Ratio Lower Upper

113 100

55 159.9 150.2 190.2

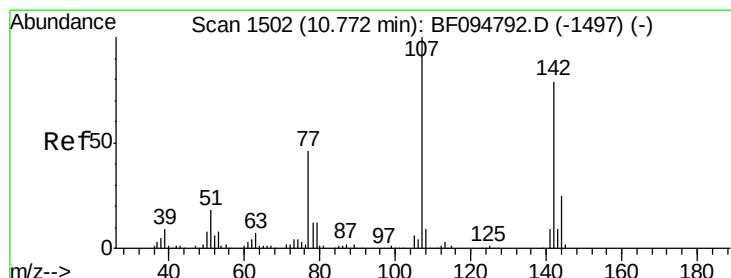
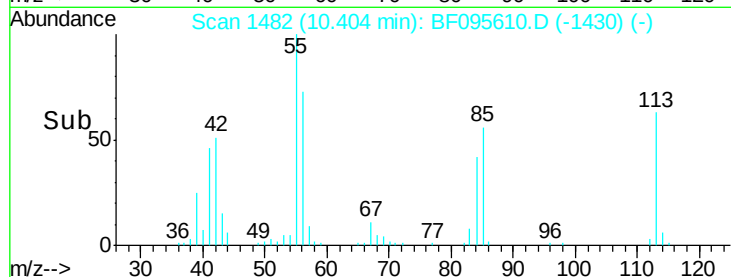
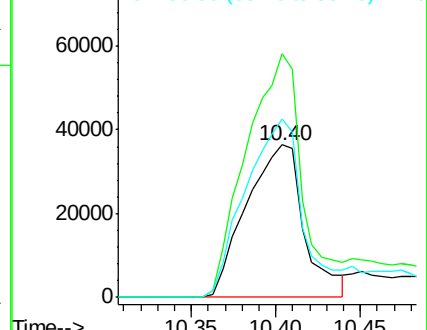
56 117.4 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 45.786 ng

RT: 10.62 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

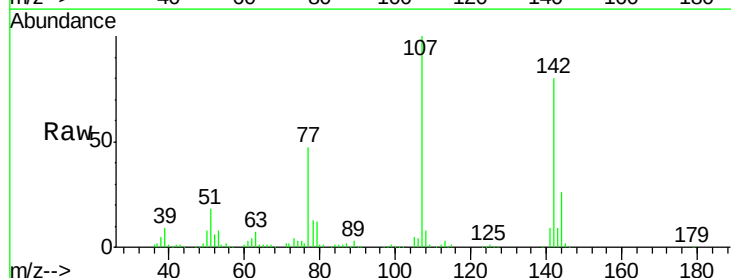
Tgt Ion:107 Resp: 370558

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

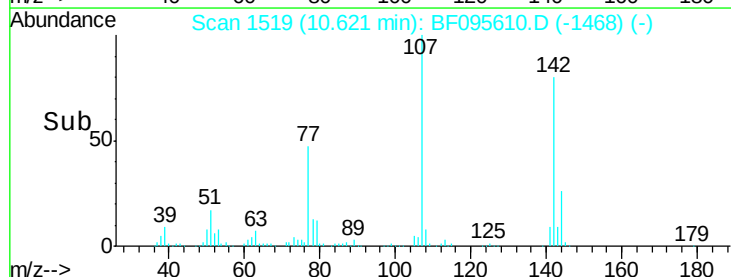
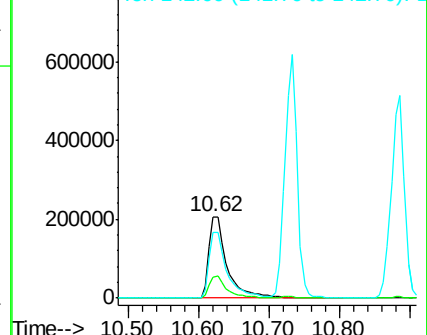
142 80.3 73.4 110.0

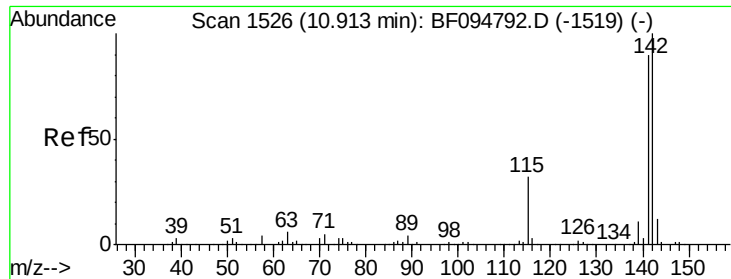


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

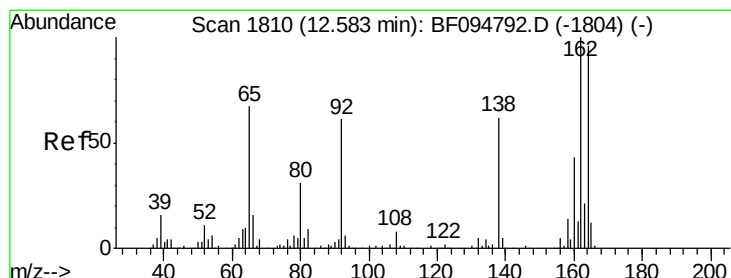
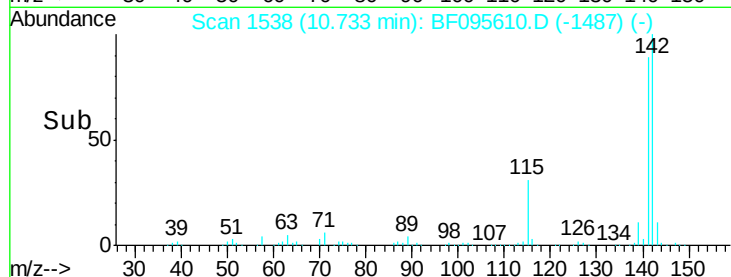
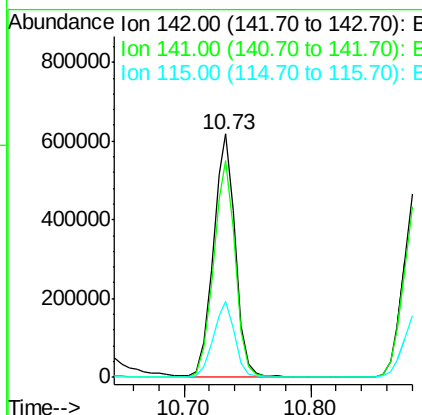
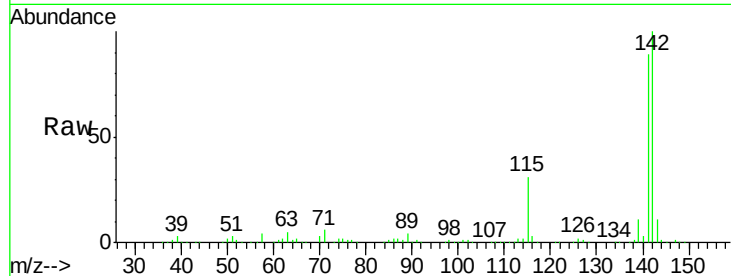




#37
 2-Methylnaphthalene
 Concen: 41.005 ng
 RT: 10.73 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

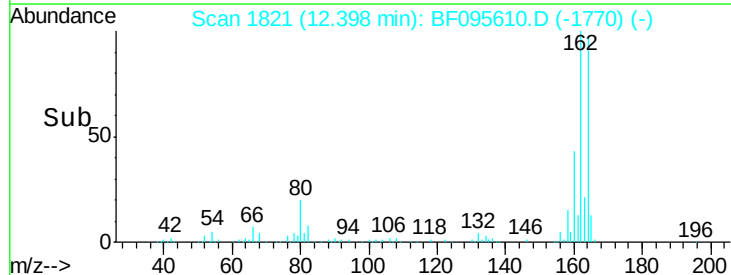
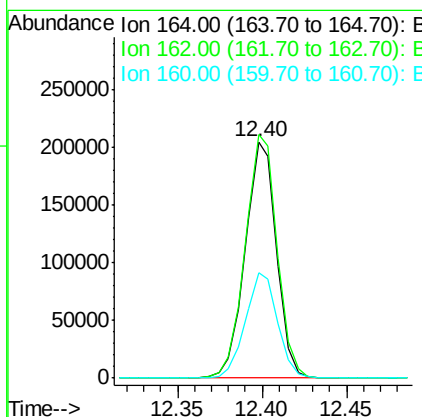
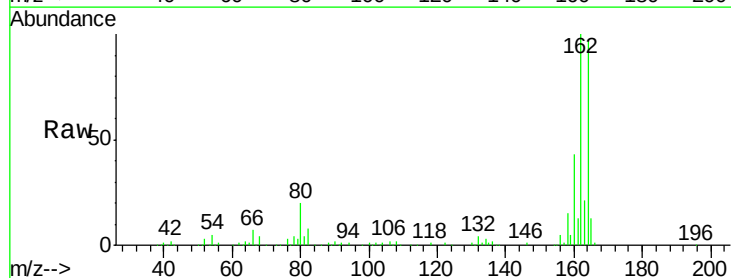
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

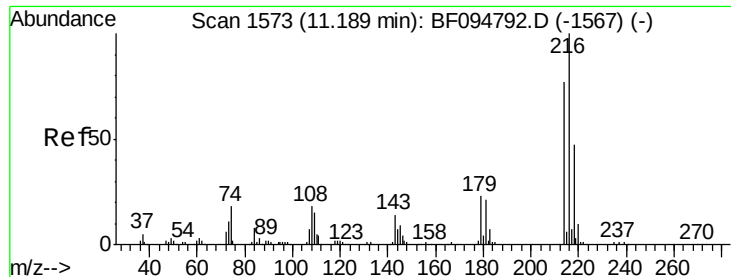
Tgt Ion:142 Resp: 747755
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.3 106.9
 115 31.1 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:164 Resp: 263028
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.6 123.8
 160 44.3 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.767 ng

RT: 11.01 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 313576

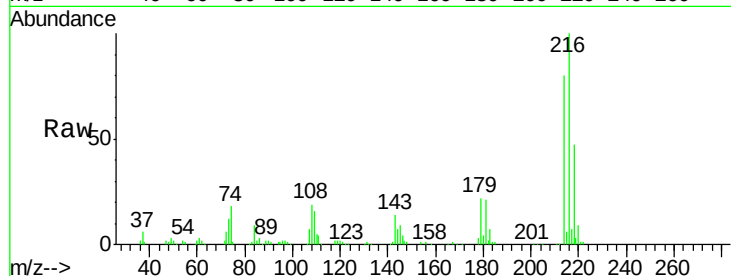
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 21.7 17.9 26.9

108 19.2 16.5 24.7

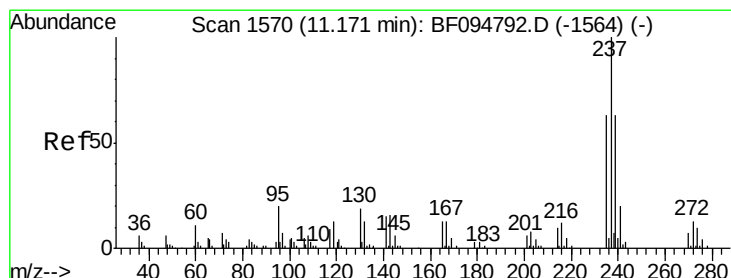
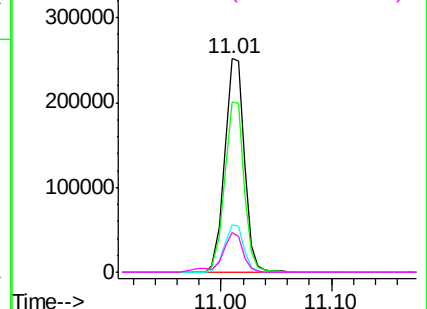
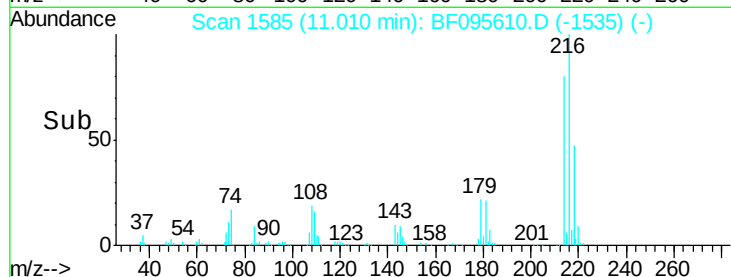


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.786 ng

RT: 10.99 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

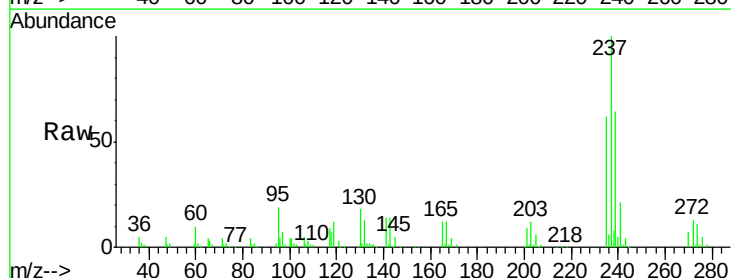
Tgt Ion:237 Resp: 138810

Ion Ratio Lower Upper

237 100

235 62.3 42.6 82.6

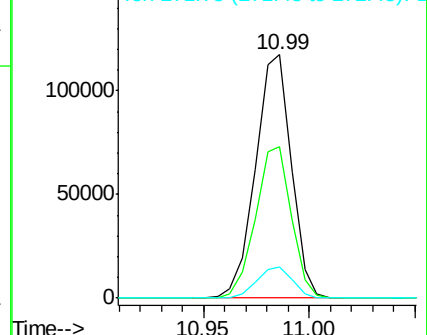
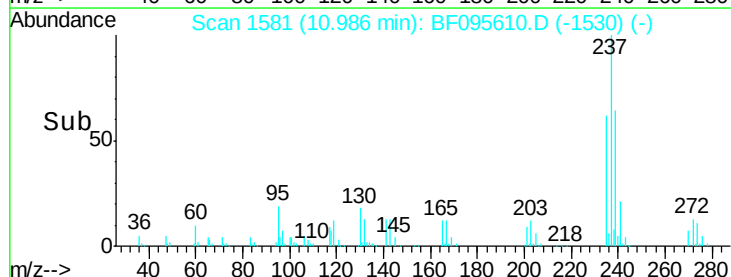
272 12.7 0.0 31.9

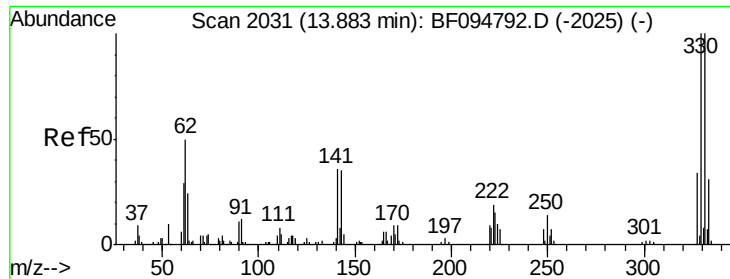


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

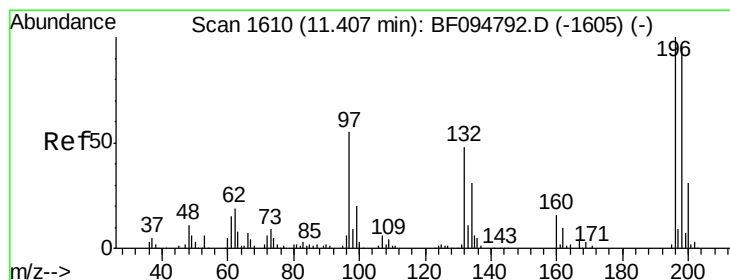
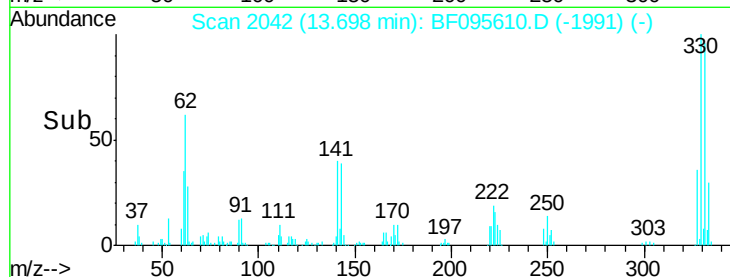
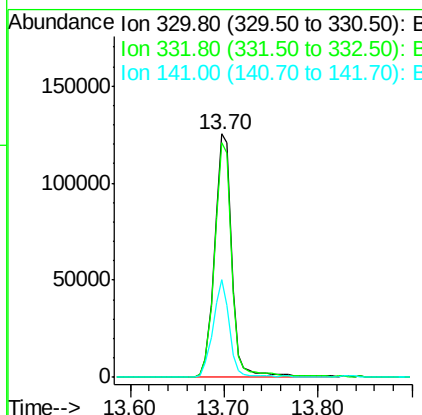
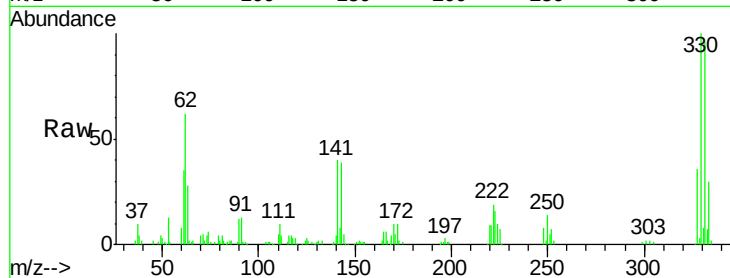




#41
 2,4,6-Tribromophenol
 Concen: 75.807 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

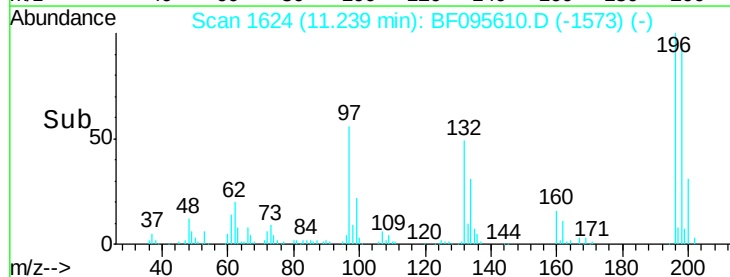
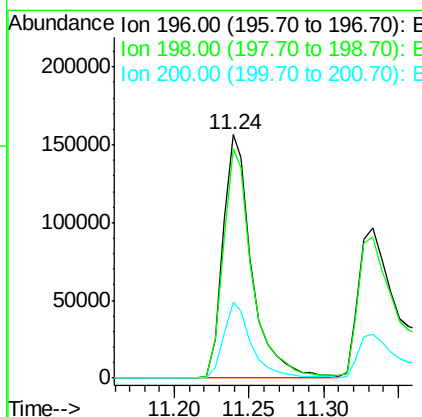
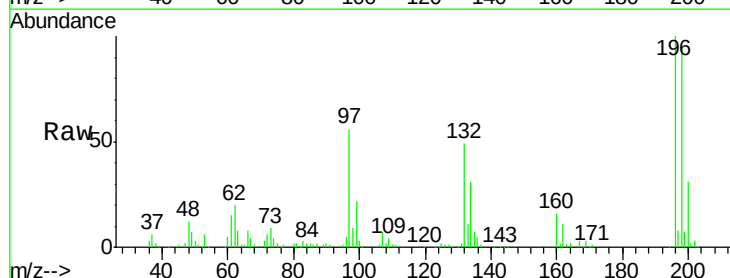
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

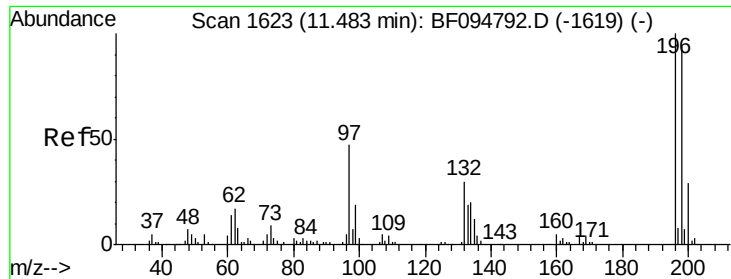
Tgt Ion:330 Resp: 163298
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 38.3 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.430 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:196 Resp: 212945
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.2 111.4
 200 31.3 24.0 36.0

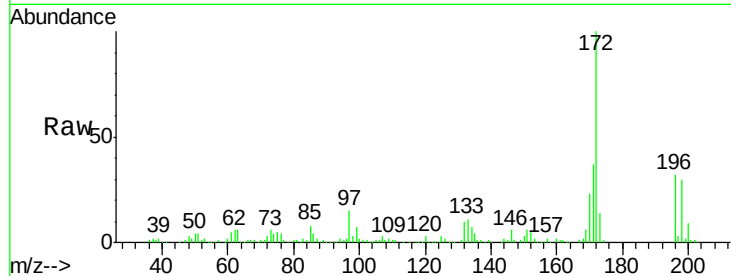




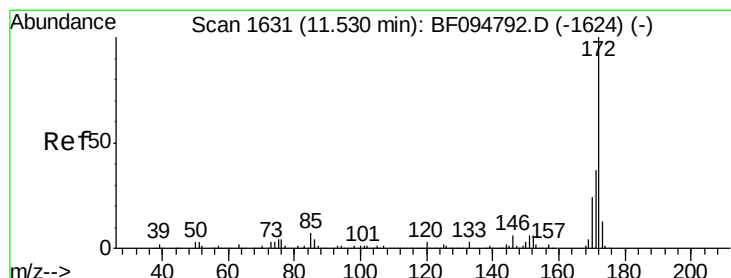
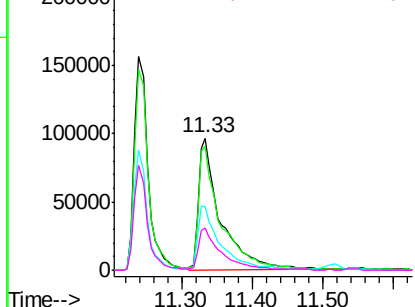
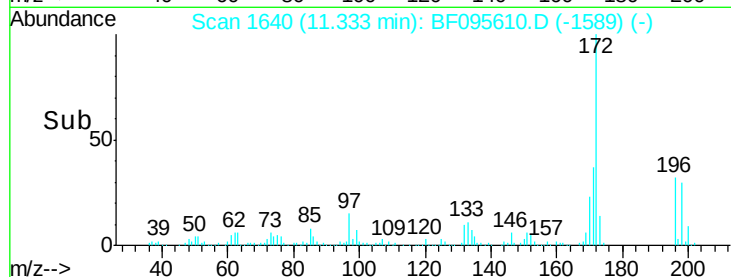
#43
 2,4,5-Trichlorophenol
 Concen: 36.474 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 211718
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.7 113.5
 97 48.0 47.7 71.5
 132 32.3 28.0 42.0

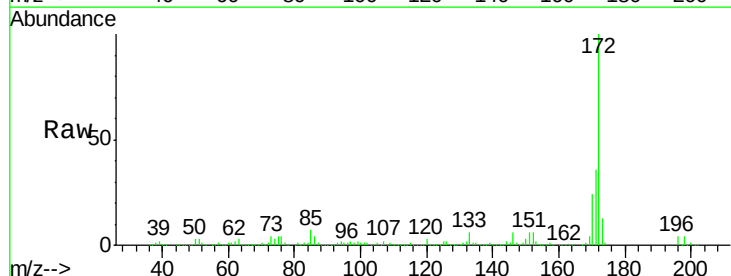


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

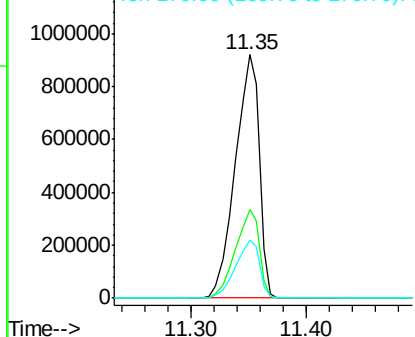
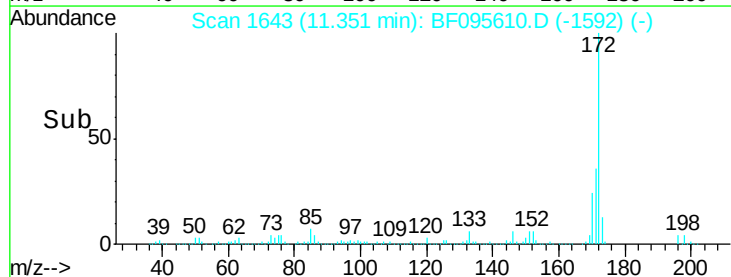


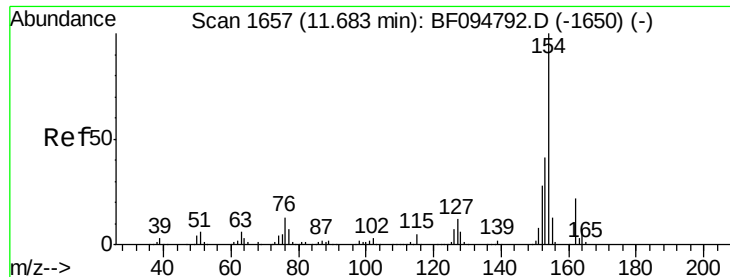
#44
 2-Fluorobiphenyl
 Concen: 72.173 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:172 Resp: 1318905
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.0 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

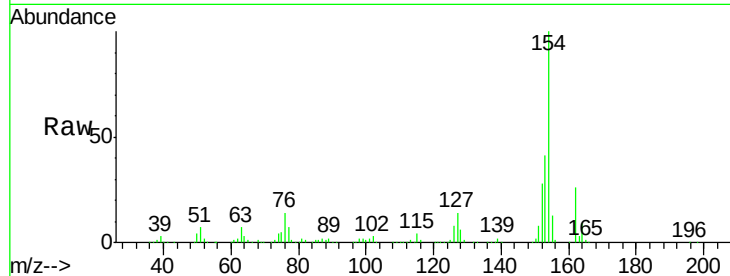




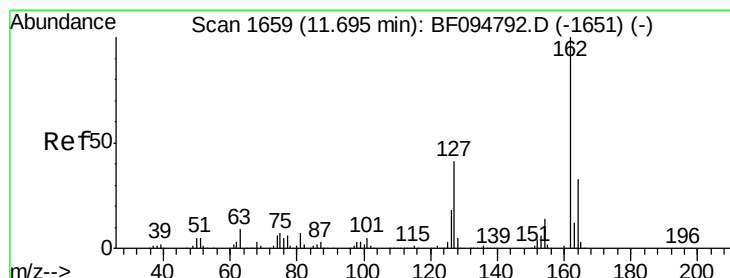
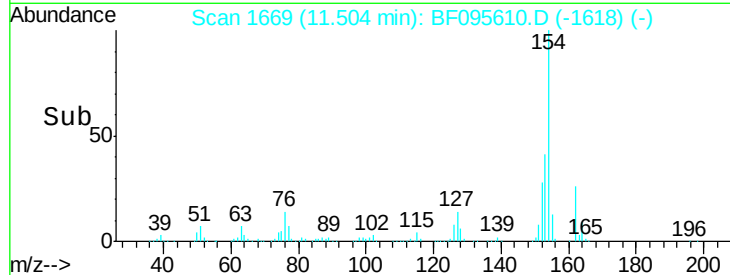
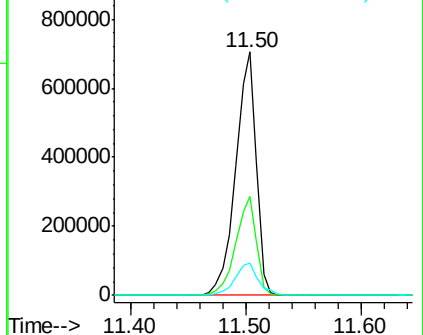
#45
1,1'-Biphenyl
Concen: 39.067 ng
RT: 11.50 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 865158
Ion Ratio Lower Upper
154 100
153 40.7 21.2 61.2
76 13.5 0.0 29.9

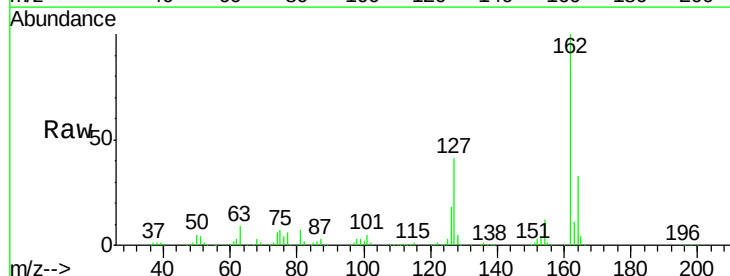


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

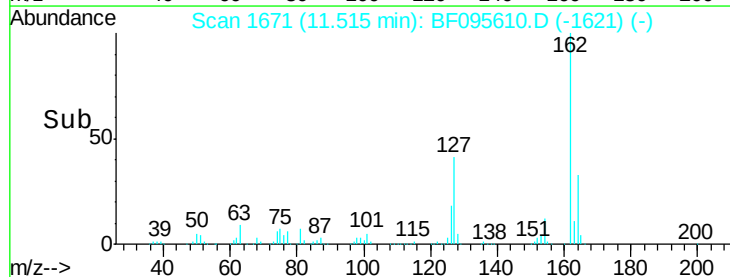
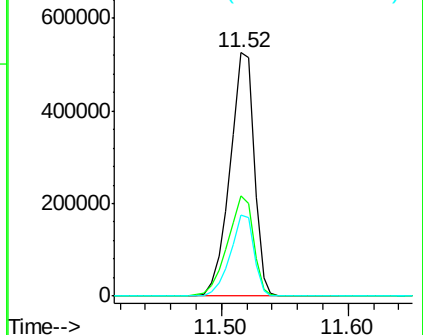


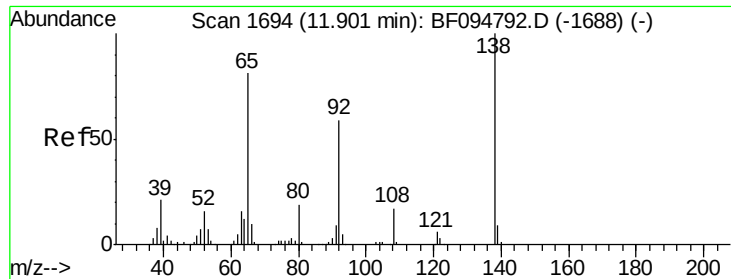
#46
2-Chloronaphthalene
Concen: 38.710 ng
RT: 11.52 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:162 Resp: 692191
Ion Ratio Lower Upper
162 100
127 40.9 28.3 42.5
164 33.2 27.0 40.4



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





#47

2-Nitroaniline

Concen: 45.211 ng

RT: 11.74 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

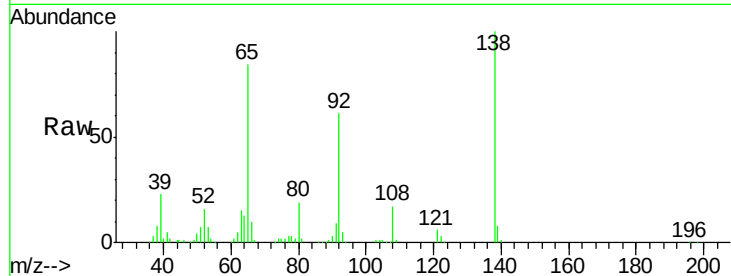
Tgt Ion: 65 Resp: 221274

Ion Ratio Lower Upper

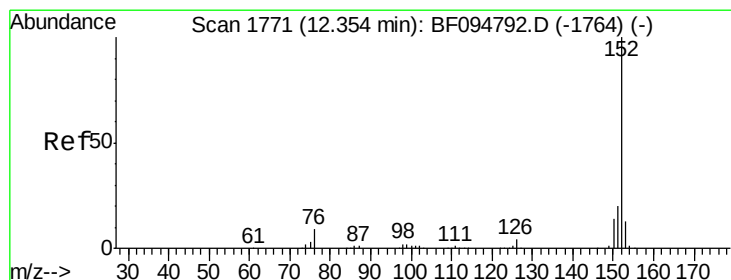
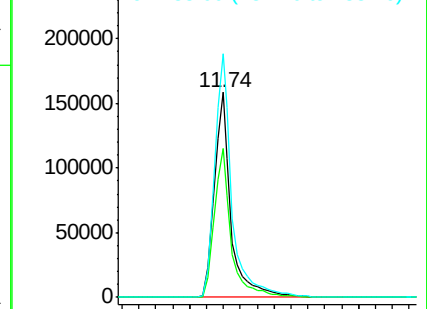
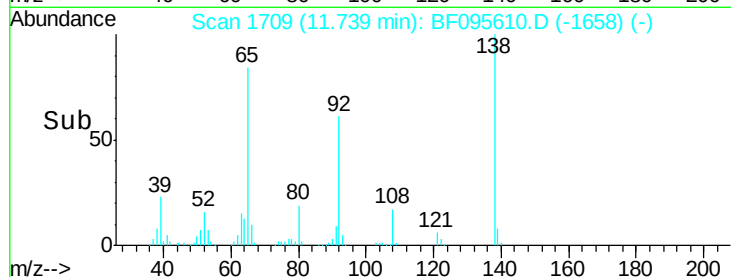
65 100

92 72.5 53.9 80.9

138 118.7 78.8 118.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 36.978 ng

RT: 12.17 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

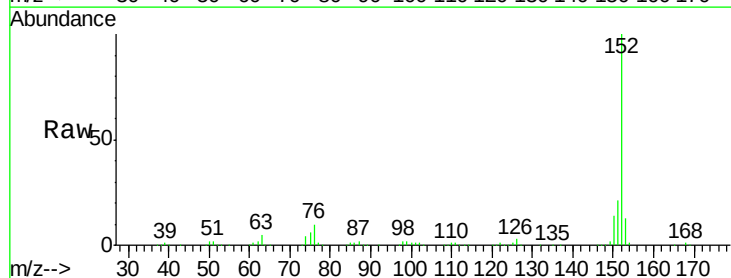
Tgt Ion: 152 Resp: 1035666

Ion Ratio Lower Upper

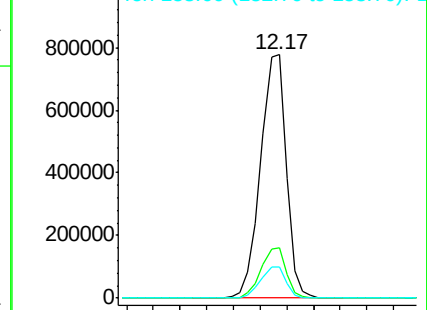
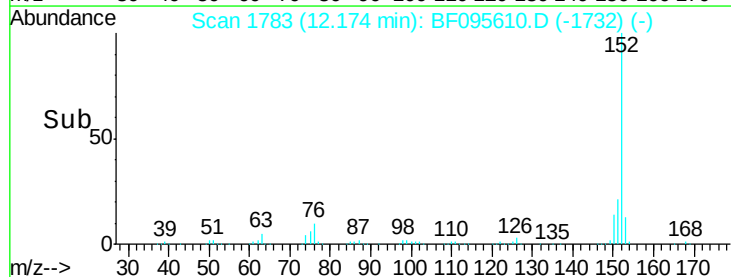
152 100

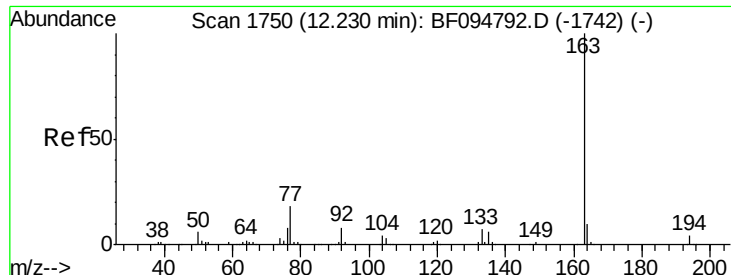
151 20.6 16.8 25.2

153 13.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 36.721 ng

RT: 12.06 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

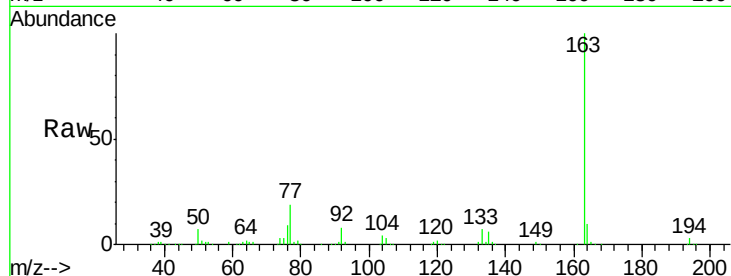
Tgt Ion:163 Resp: 792932

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

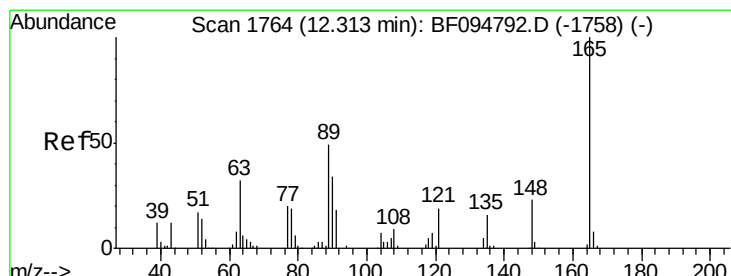
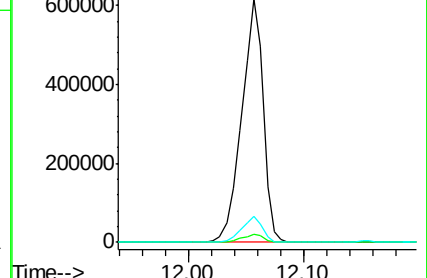
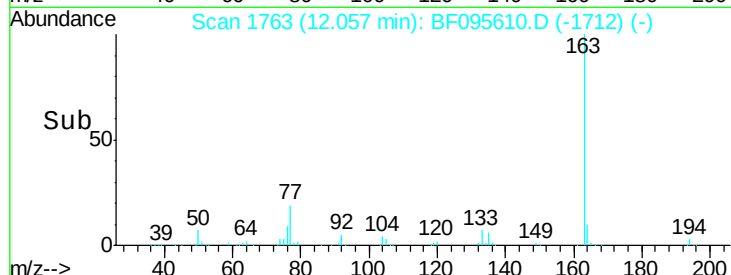
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.163 ng

RT: 12.16 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

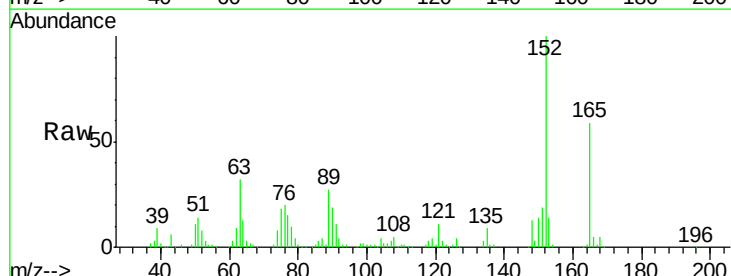
Tgt Ion:165 Resp: 168120

Ion Ratio Lower Upper

165 100

63 55.3 34.3 51.5#

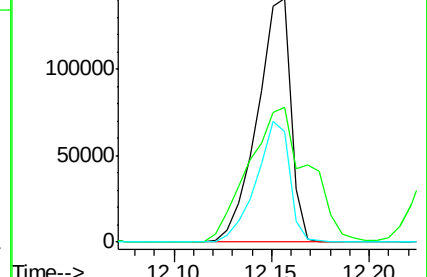
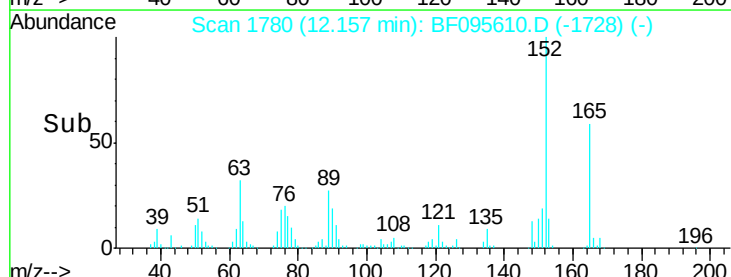
89 45.6 37.1 55.7

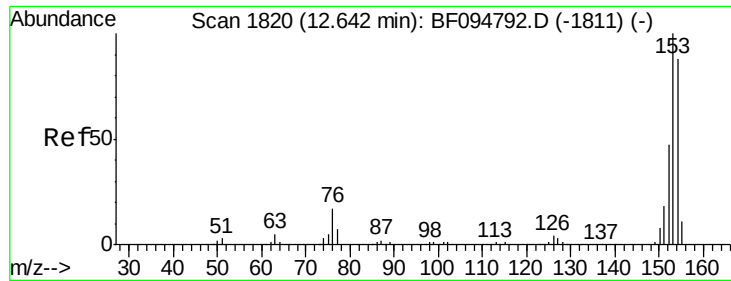


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

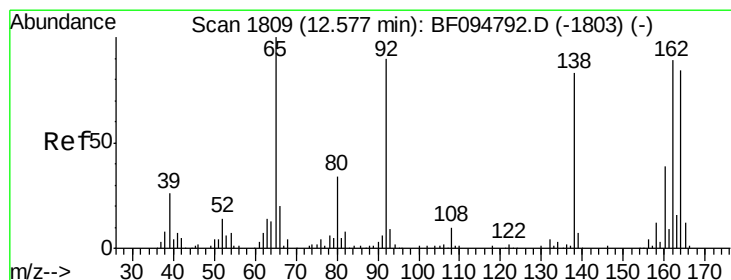
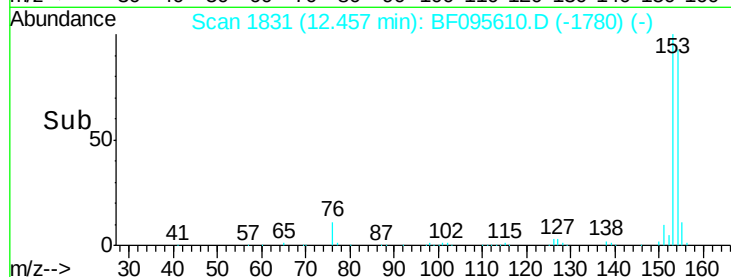
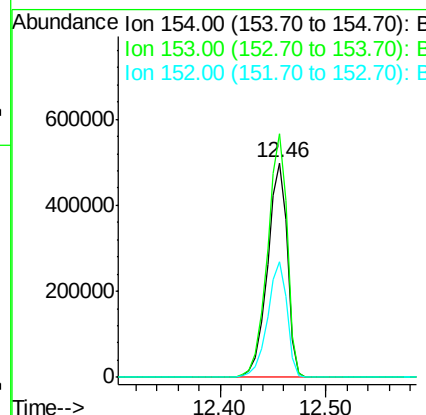
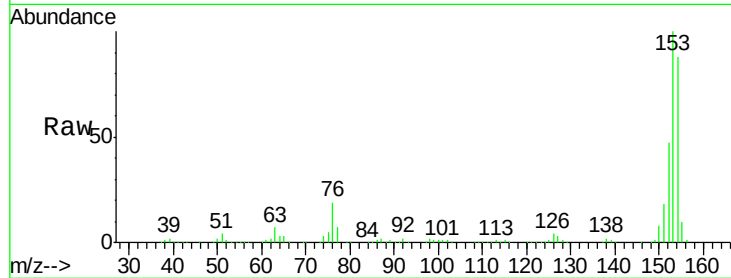




#51
Acenaphthene
Concen: 39.039 ng
RT: 12.46 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

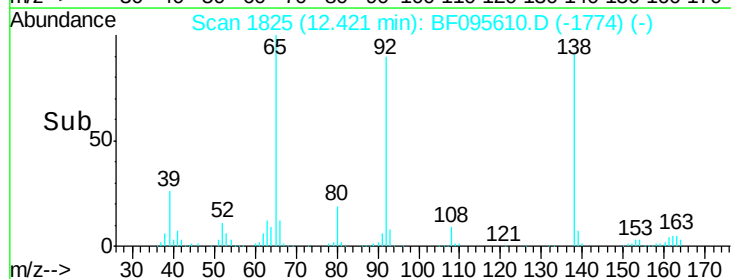
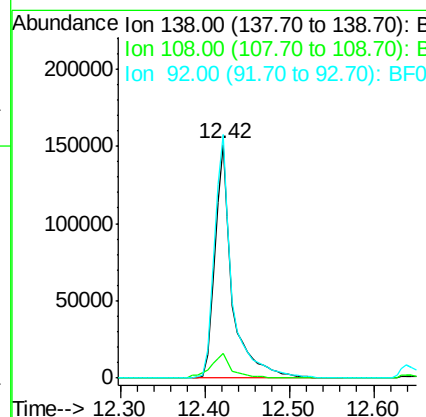
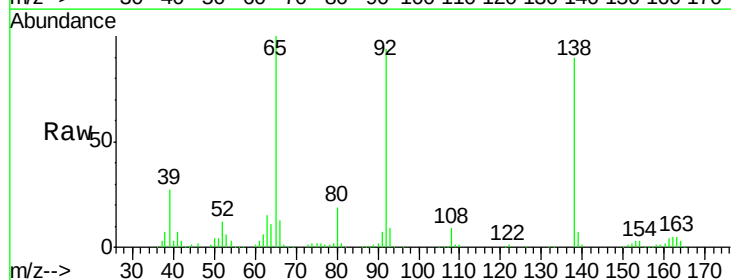
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

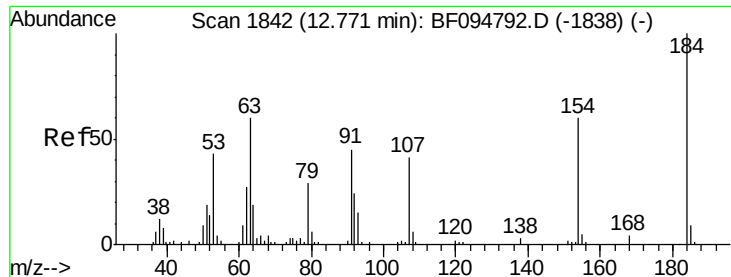
Tgt Ion:154 Resp: 653086
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 53.6 43.6 65.4



#52
3-Nitroaniline
Concen: 46.623 ng
RT: 12.42 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:138 Resp: 220442
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 104.1 93.8 140.6

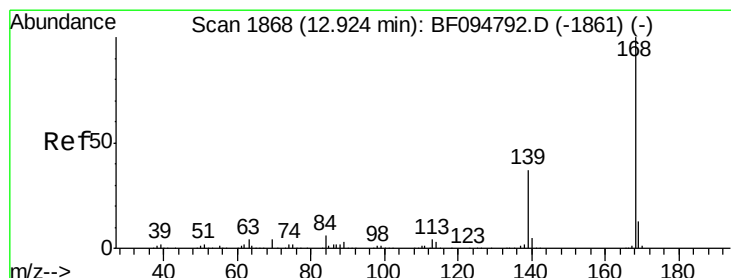
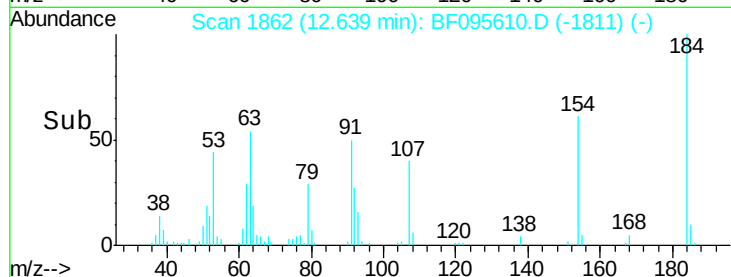
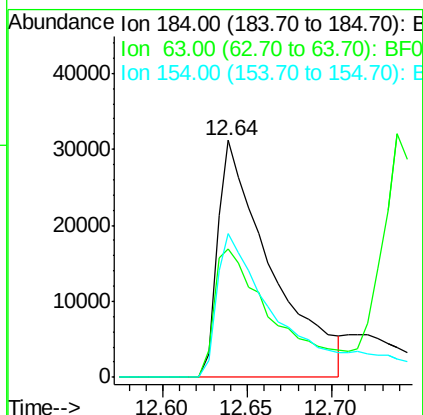
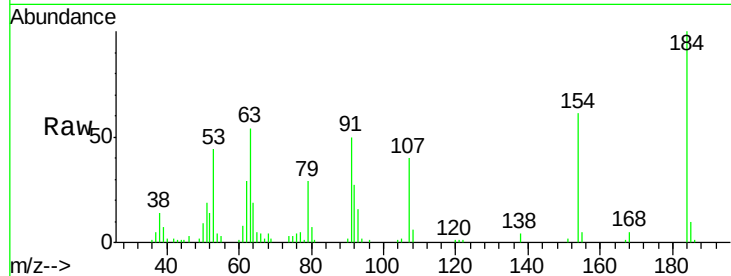




#53
 2,4-Dinitrophenol
 Concen: 32.258 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

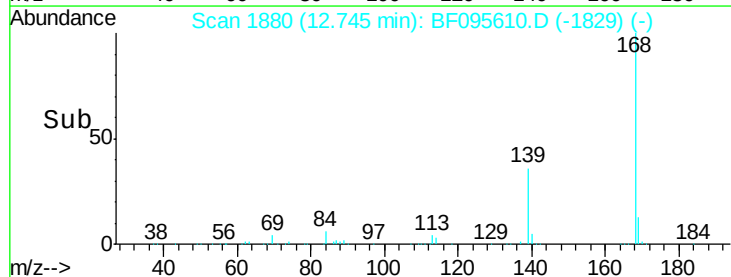
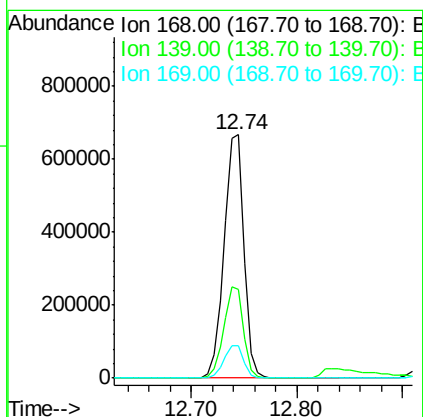
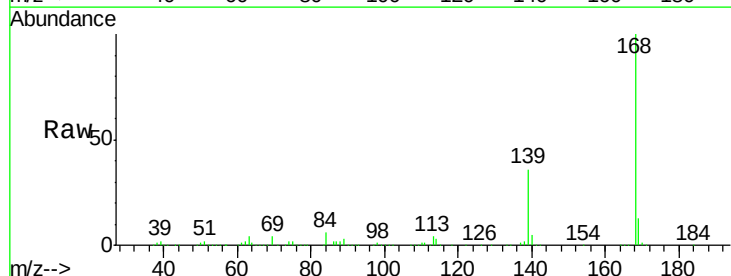
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

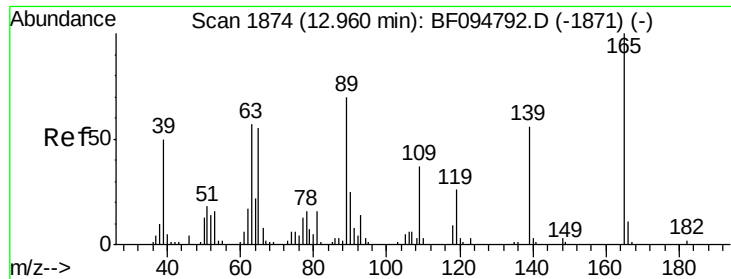
Tgt Ion:184 Resp: 68457
 Ion Ratio Lower Upper
 184 100
 63 54.0 62.7 94.1#
 154 60.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 37.505 ng
 RT: 12.74 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:168 Resp: 868235
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.6 45.8
 169 13.2 10.8 16.2

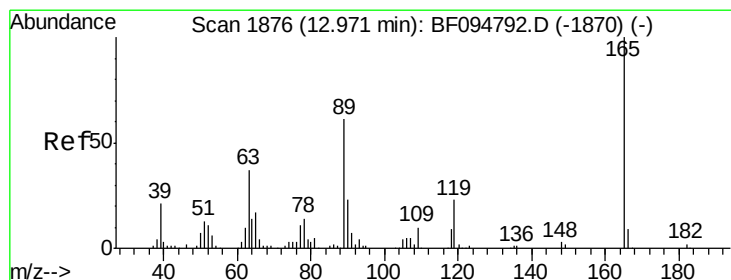
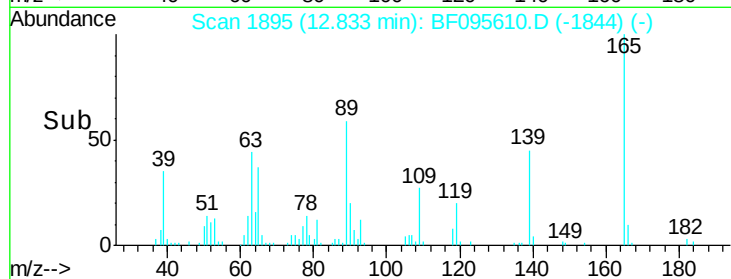
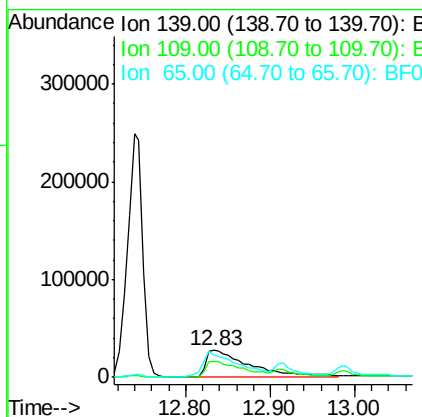
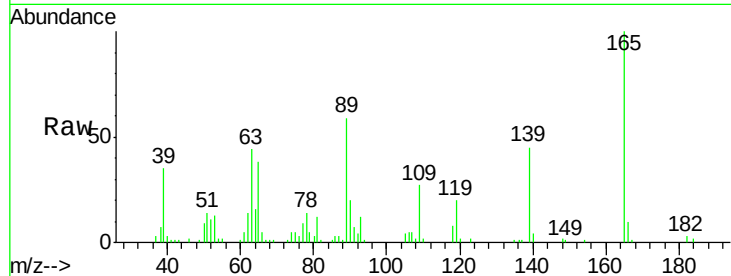




#55
4-Nitrophenol
Concen: 35.733 ng
RT: 12.83 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

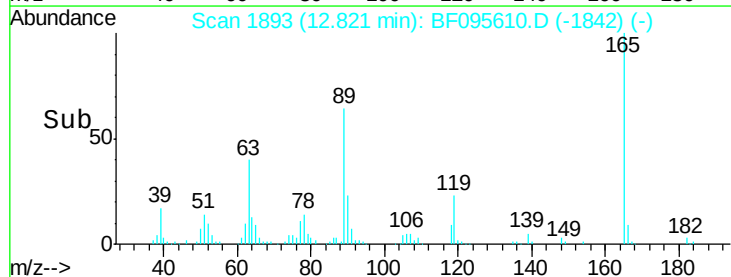
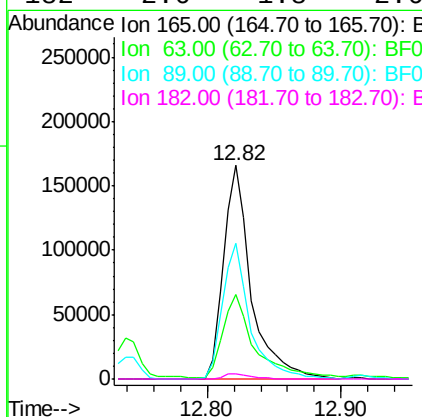
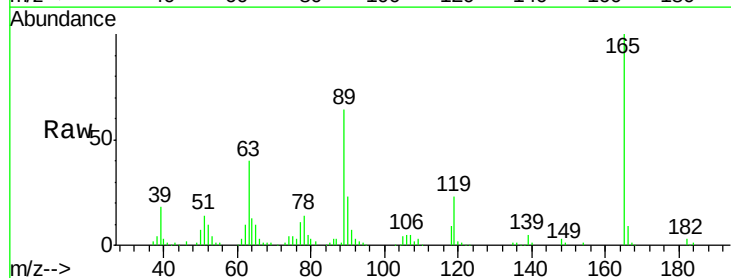
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

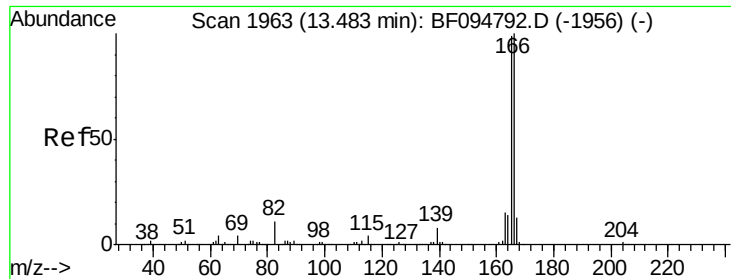
Tgt Ion:139 Resp: 101475
Ion Ratio Lower Upper
139 100
109 58.9 34.1 74.1
65 83.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 42.682 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:165 Resp: 241607
Ion Ratio Lower Upper
165 100
63 39.8 25.4 38.0#
89 63.7 46.4 69.6
182 2.6 1.8 2.6

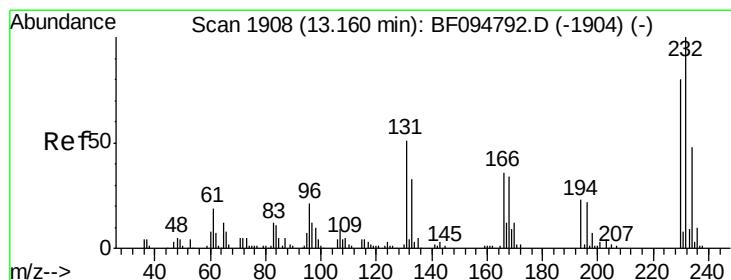
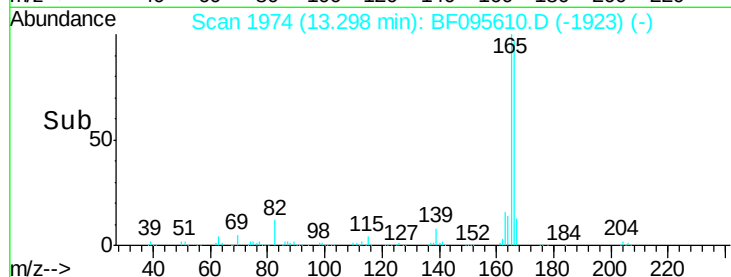
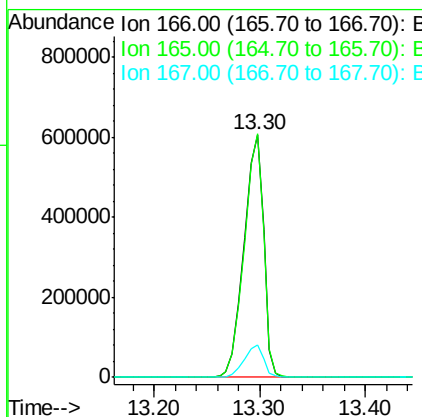
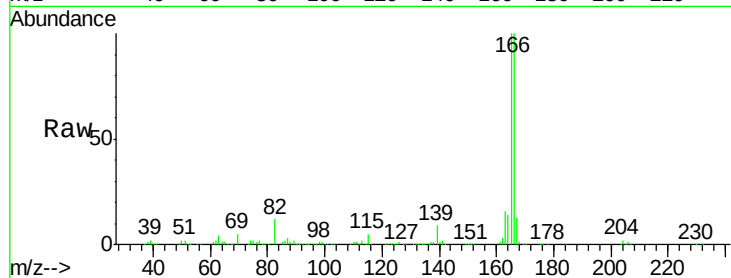




#57
 Fluorene
 Concen: 38.734 ng
 RT: 13.30 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

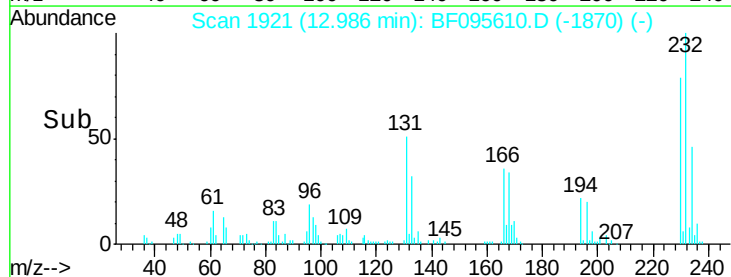
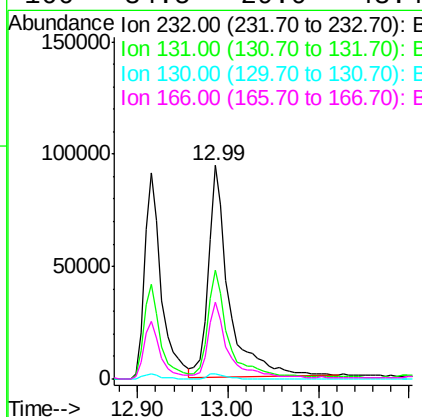
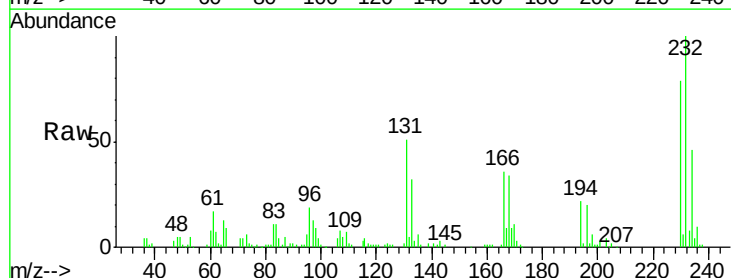
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

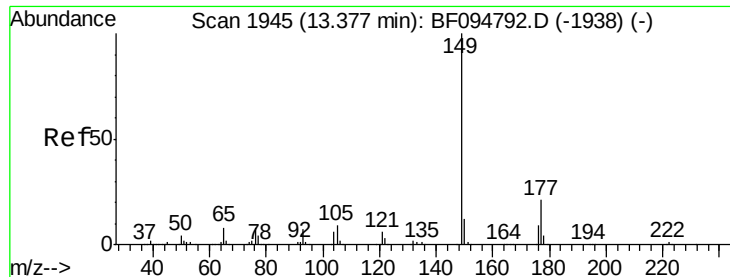
Tgt Ion:166 Resp: 779702
 Ion Ratio Lower Upper
 166 100
 165 100.4 78.8 118.2
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.368 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:232 Resp: 151126
 Ion Ratio Lower Upper
 232 100
 131 50.1 44.8 67.2
 130 2.2 2.3 3.5#
 166 34.5 29.0 43.4

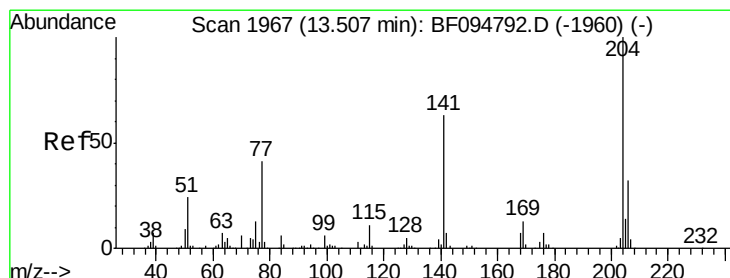
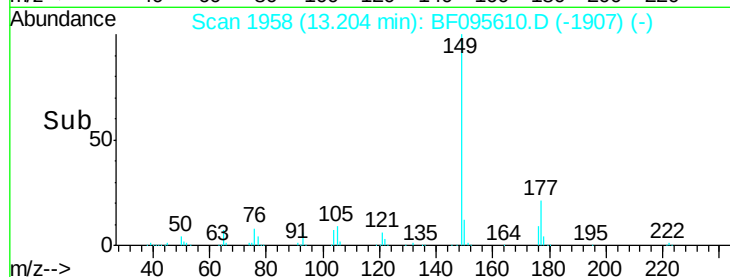
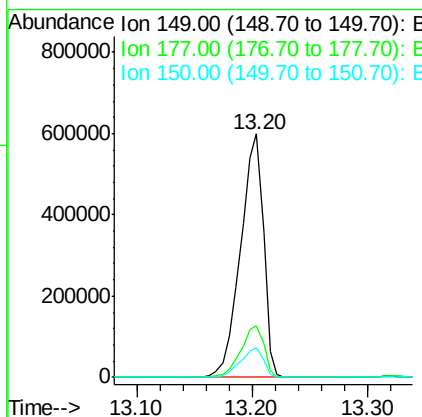
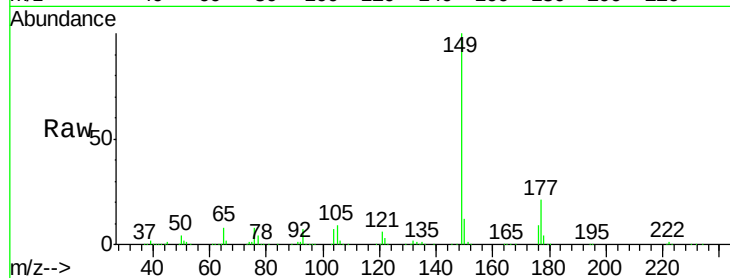




#59
Diethylphthalate
Concen: 39.816 ng
RT: 13.20 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

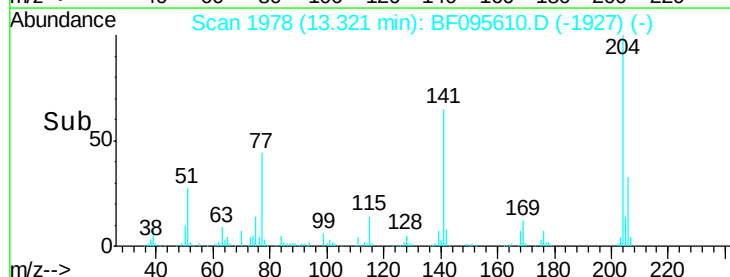
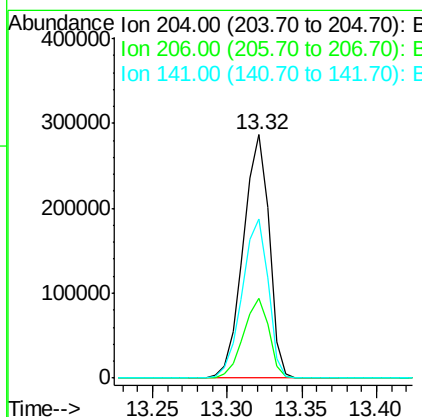
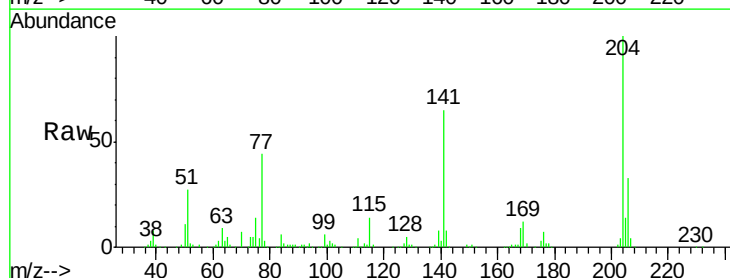
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

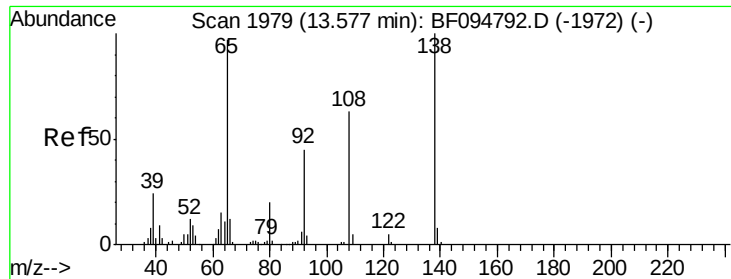
Tgt Ion:149 Resp: 824053
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.000 ng
RT: 13.32 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:204 Resp: 345019
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 65.5 60.8 91.2

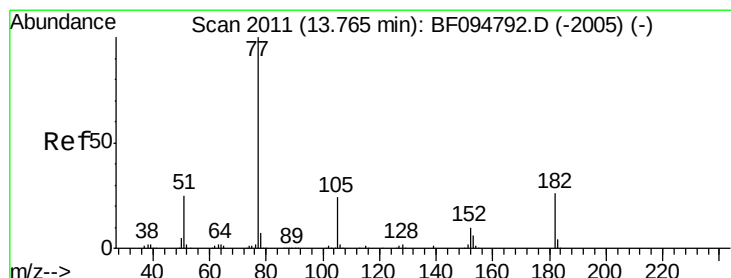
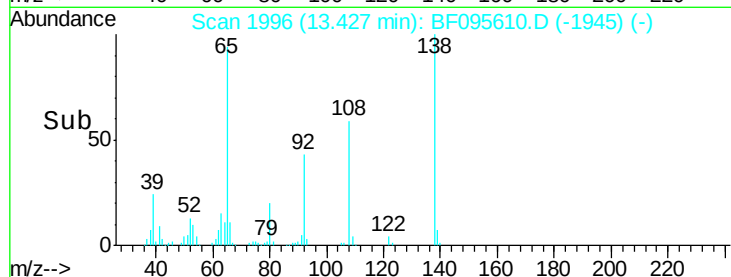
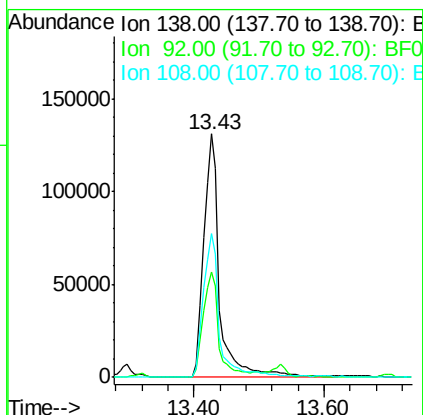
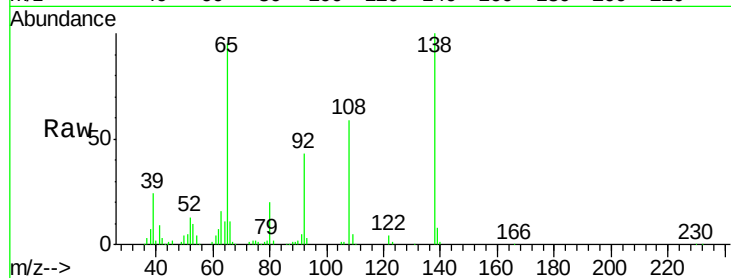




#61
4-Nitroaniline
Concen: 50.990 ng
RT: 13.43 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

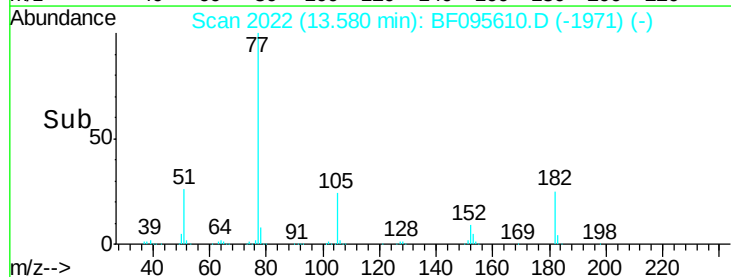
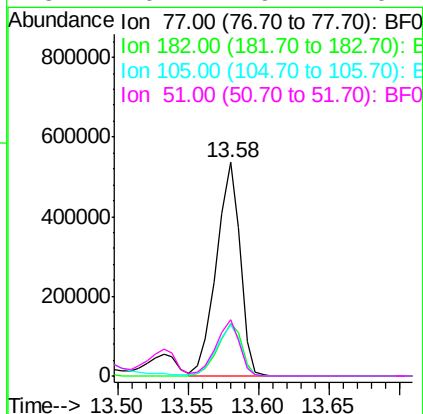
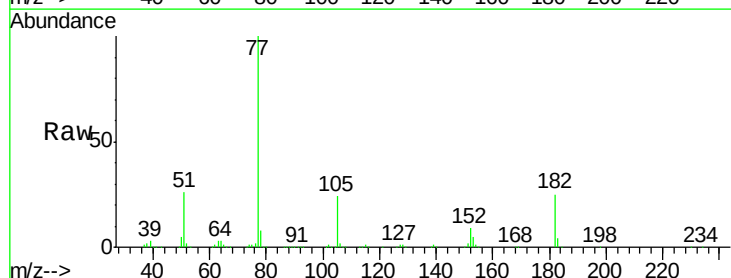
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

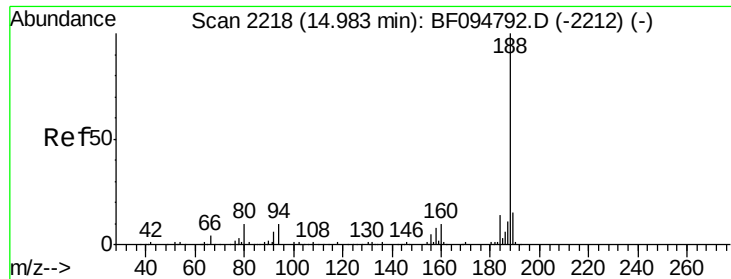
Tgt Ion:138 Resp: 221329
Ion Ratio Lower Upper
138 100
92 43.1 21.8 61.8
108 58.9 42.3 82.3



#62
Azobenzene
Concen: 37.672 ng
RT: 13.58 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion: 77 Resp: 626514
Ion Ratio Lower Upper
77 100
182 24.7 0.1 40.1
105 23.9 3.6 43.6
51 26.1 9.4 49.4

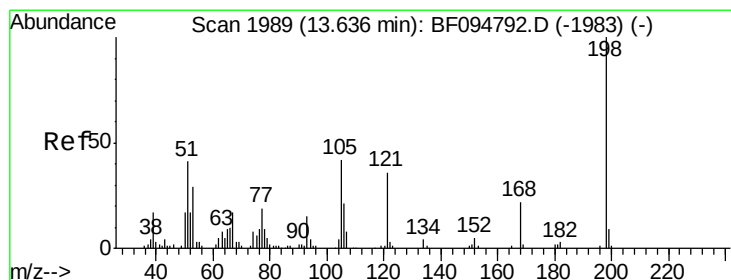
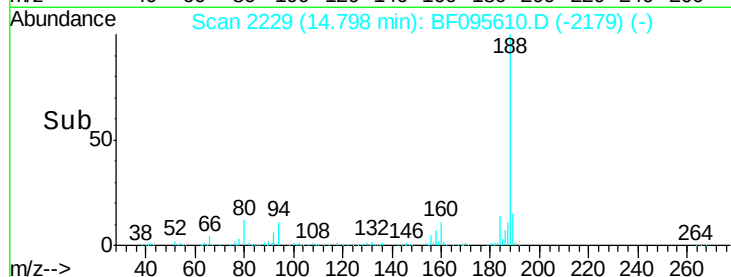
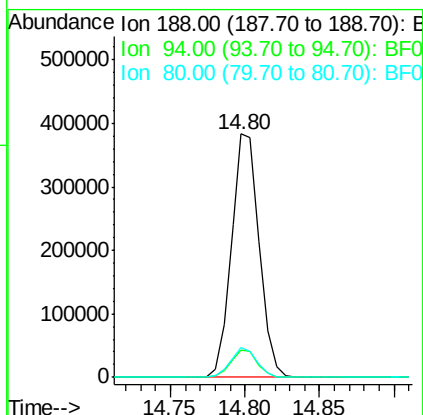
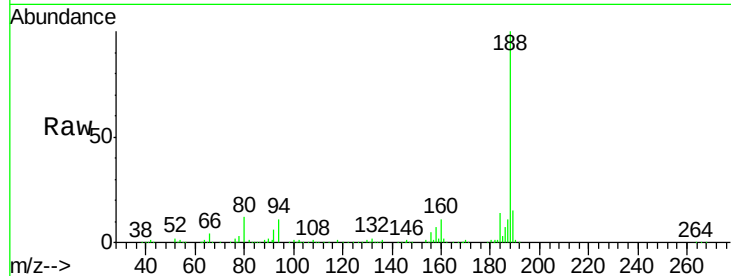




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

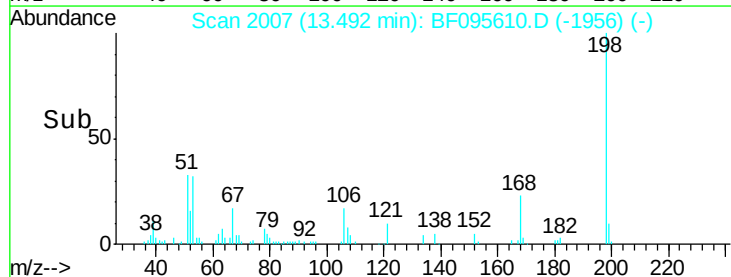
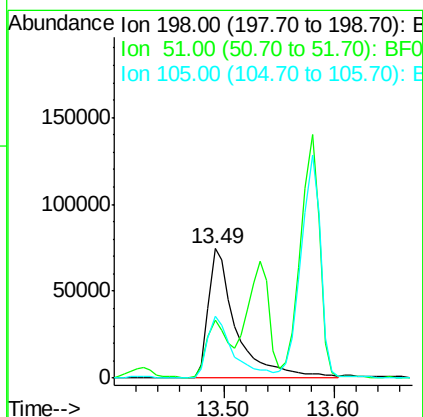
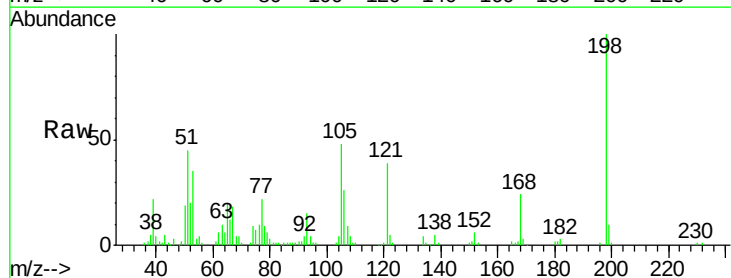
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

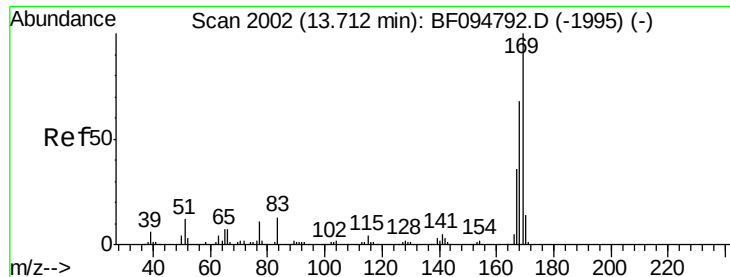
Tgt Ion:188 Resp: 498034
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 12.1 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.558 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:198 Resp: 128731
Ion Ratio Lower Upper
198 100
51 44.8 53.2 93.2#
105 47.7 45.8 85.8

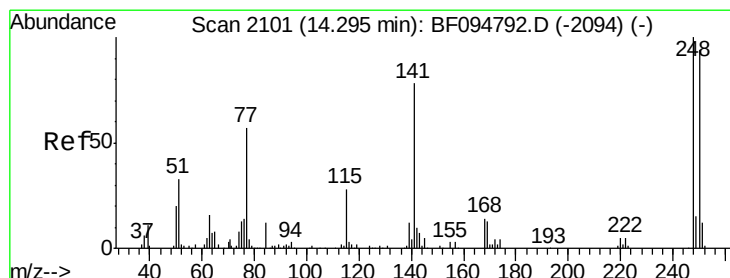
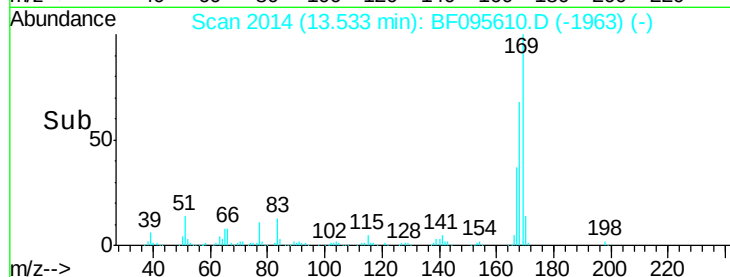
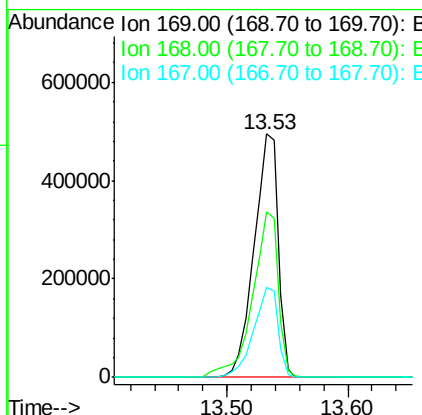
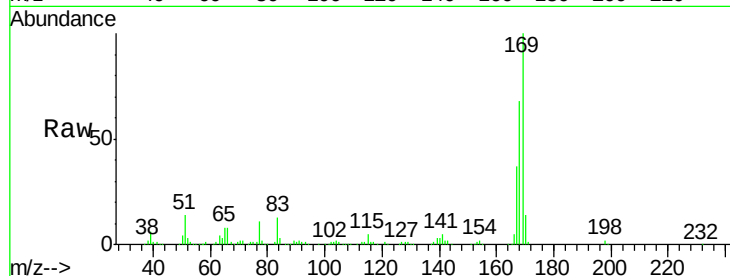




#65
 n-Nitrosodiphenylamine
 Concen: 38.407 ng
 RT: 13.53 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

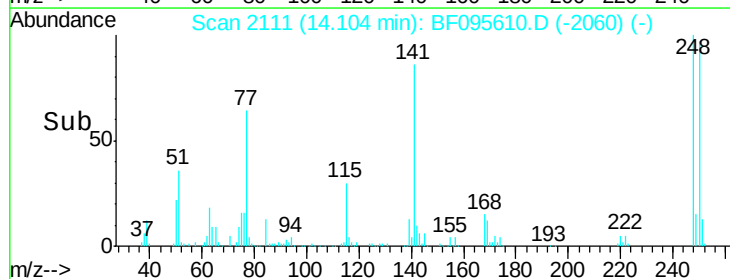
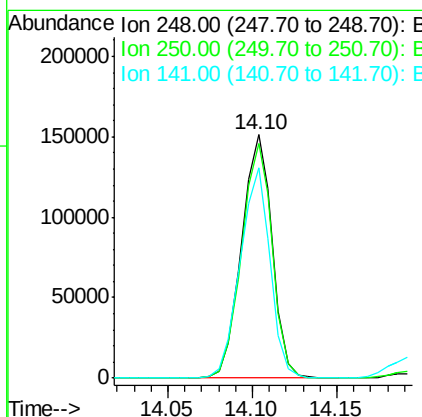
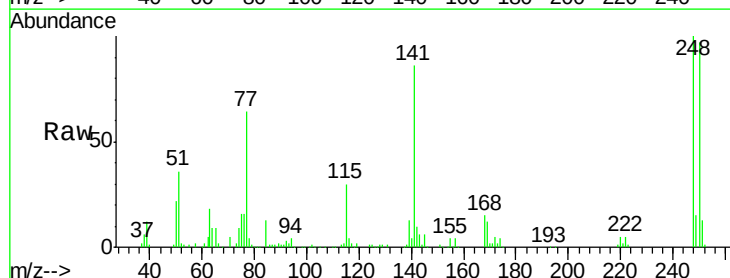
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

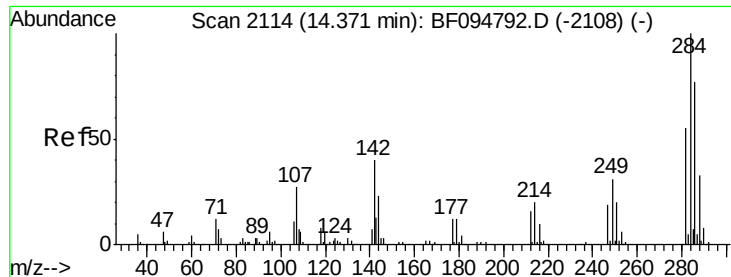
Tgt Ion:169 Resp: 694220
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.2 79.8
 167 36.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 36.232 ng
 RT: 14.10 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:248 Resp: 190643
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.8 115.2
 141 86.4 68.6 103.0

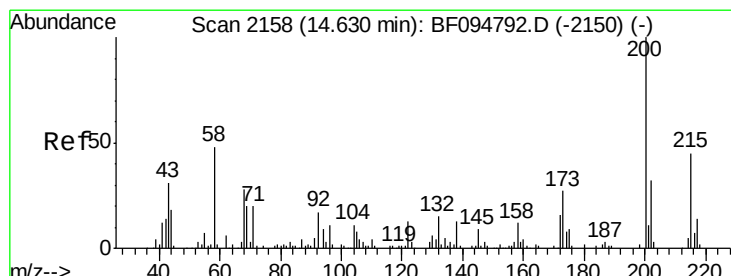
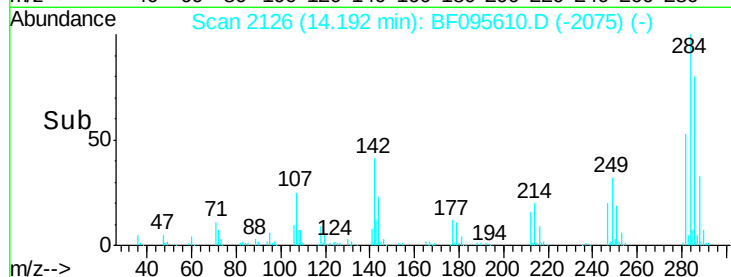
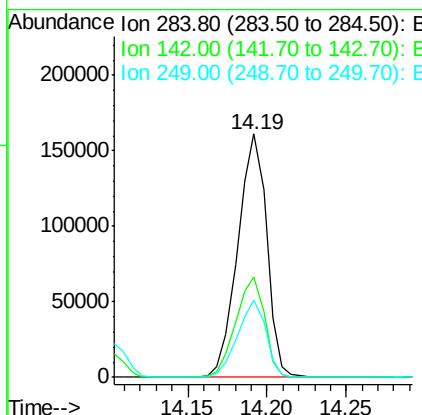
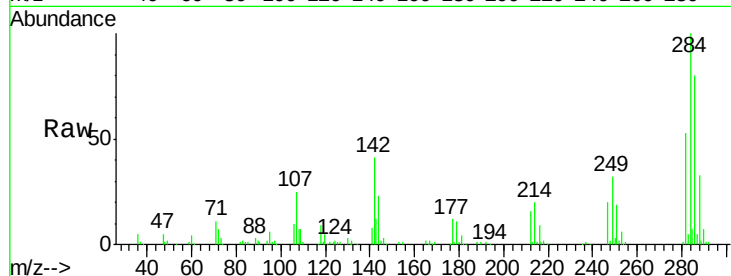




#67
Hexachlorobenzene
Concen: 37.675 ng
RT: 14.19 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

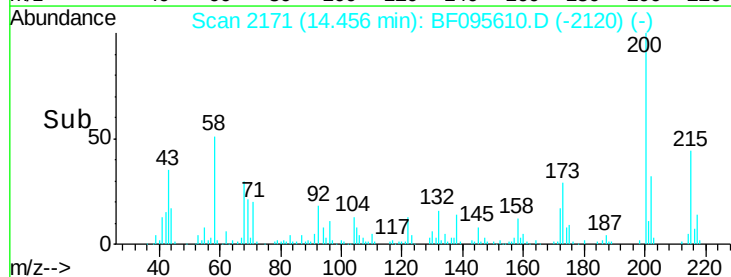
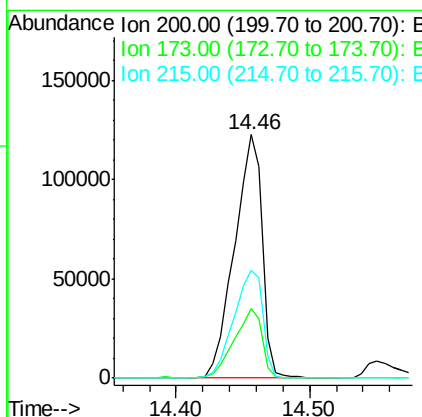
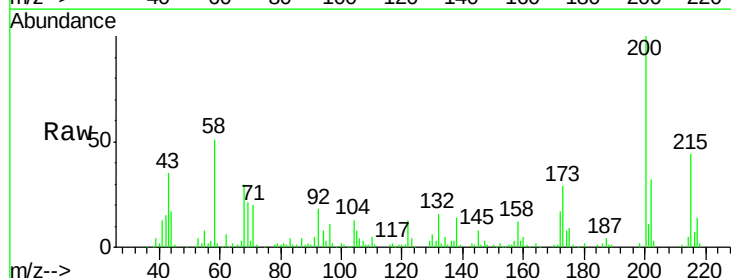
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

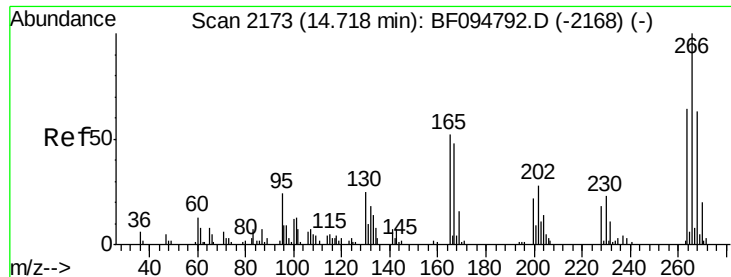
Tgt Ion:284 Resp: 203158
Ion Ratio Lower Upper
284 100
142 41.1 22.8 34.2#
249 31.9 24.0 36.0



#68
Atrazine
Concen: 34.686 ng
RT: 14.46 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:200 Resp: 177021
Ion Ratio Lower Upper
200 100
173 28.6 6.3 46.3
215 44.2 27.2 67.2





#69

Pentachlorophenol

Concen: 38.251 ng

RT: 14.55 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

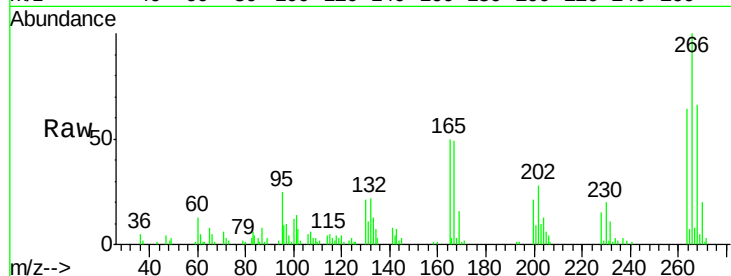
Tgt Ion:266 Resp: 85211

Ion Ratio Lower Upper

266 100

268 65.7 51.1 76.7

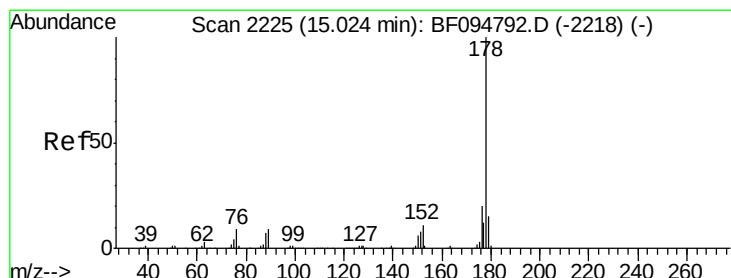
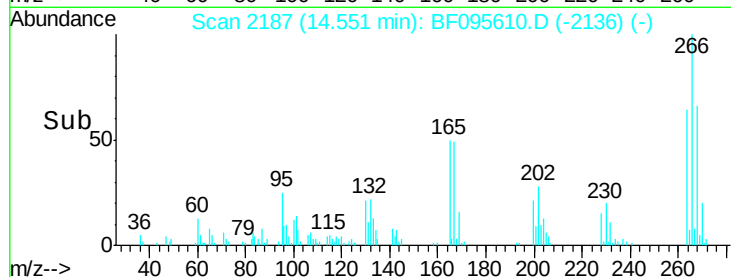
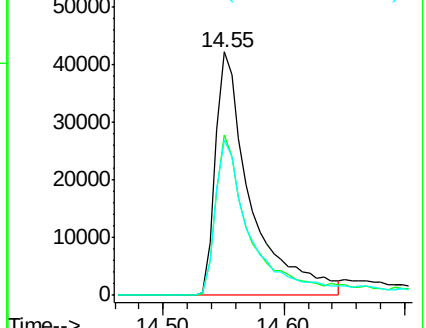
264 63.9 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.515 ng

RT: 14.84 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

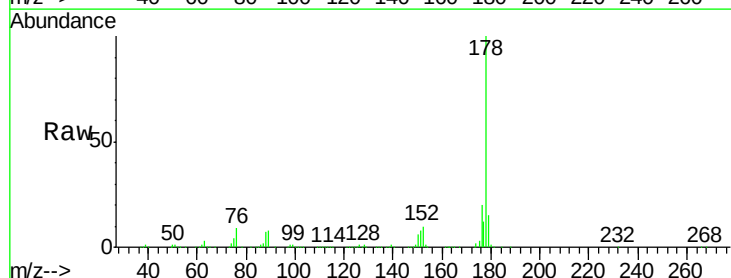
Tgt Ion:178 Resp: 1102134

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

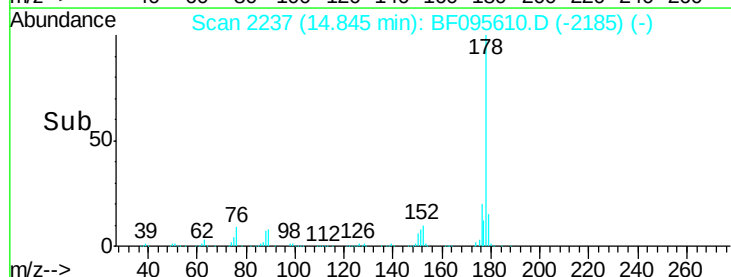
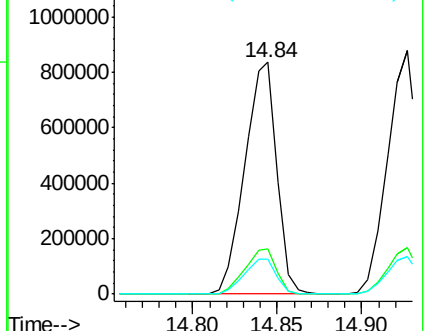
179 15.0 12.6 19.0

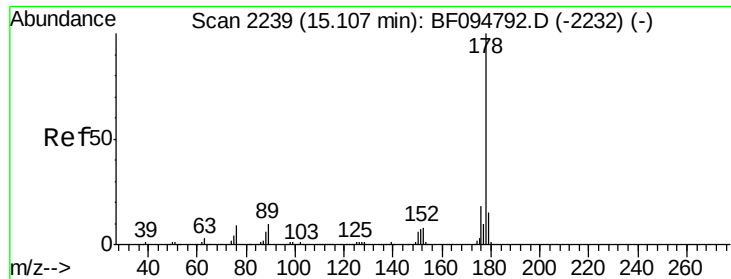


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.128 ng

RT: 14.93 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

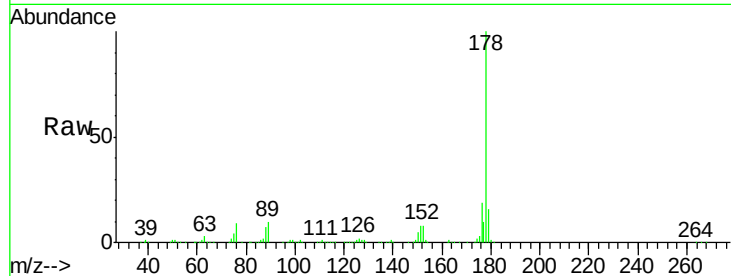
Tgt Ion:178 Resp: 1143716

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

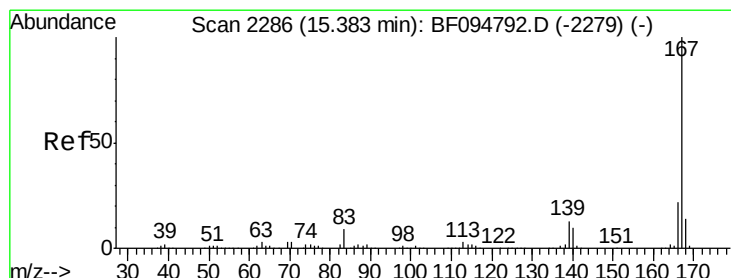
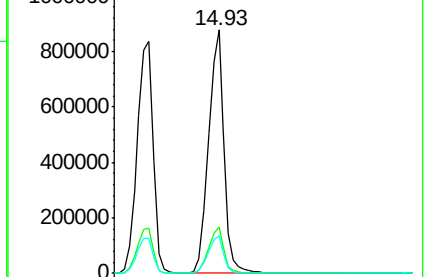
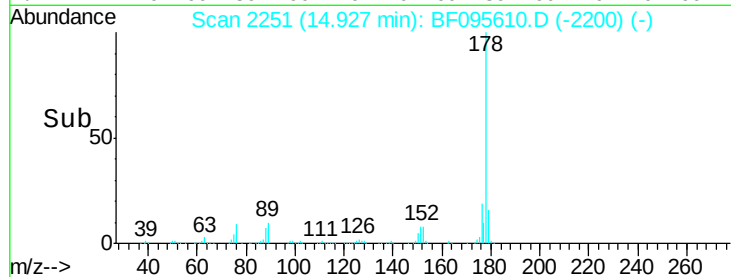
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.775 ng

RT: 15.22 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

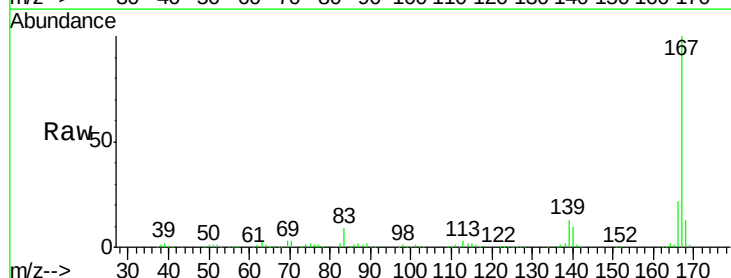
Tgt Ion:167 Resp: 1031224

Ion Ratio Lower Upper

167 100

166 21.8 18.1 27.1

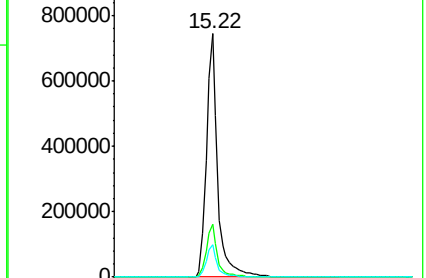
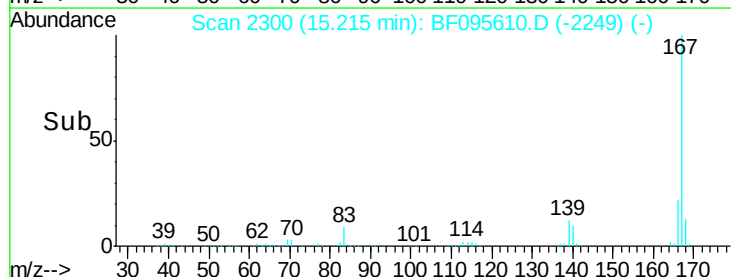
139 13.1 11.7 17.5

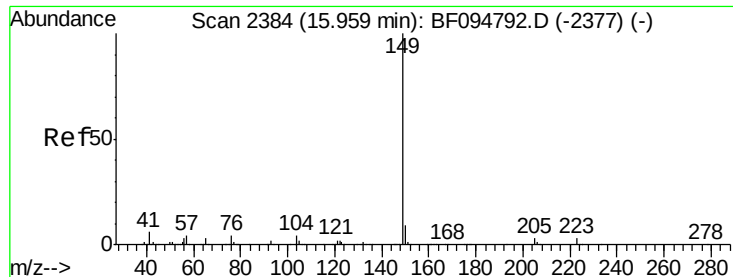


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.689 ng

RT: 15.79 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

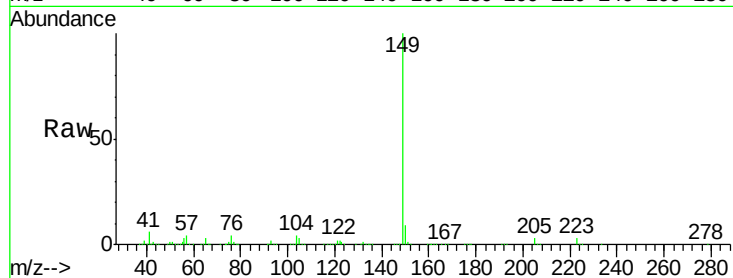
Tgt Ion:149 Resp: 1316335

Ion Ratio Lower Upper

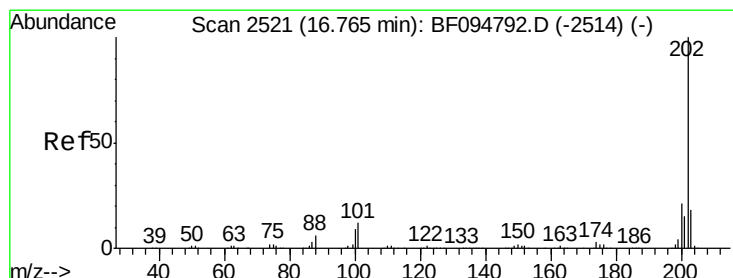
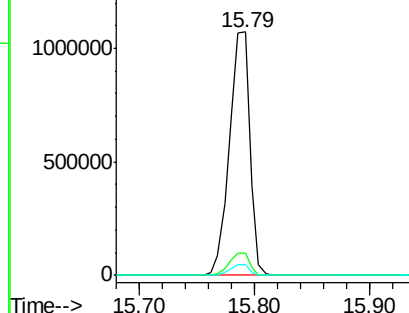
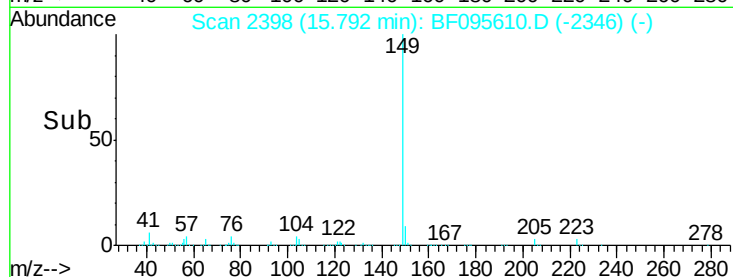
149 100

150 9.1 7.7 11.5

104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.684 ng

RT: 16.60 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

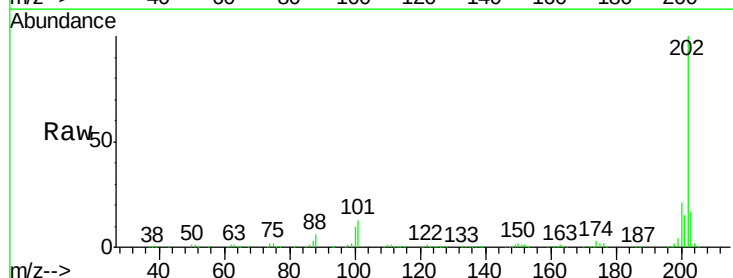
Tgt Ion:202 Resp: 1076823

Ion Ratio Lower Upper

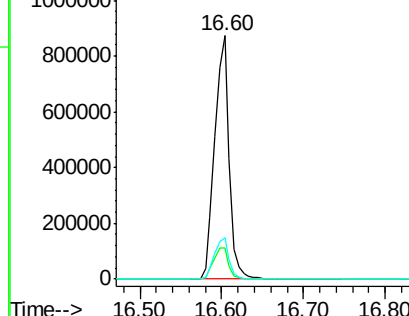
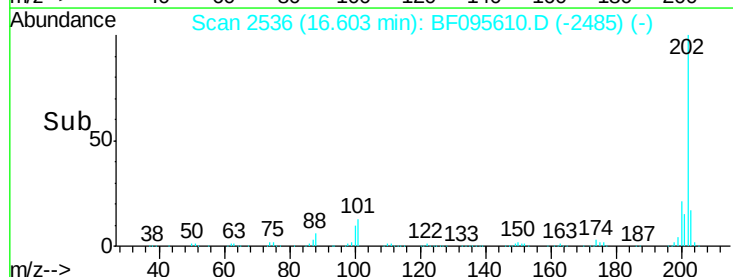
202 100

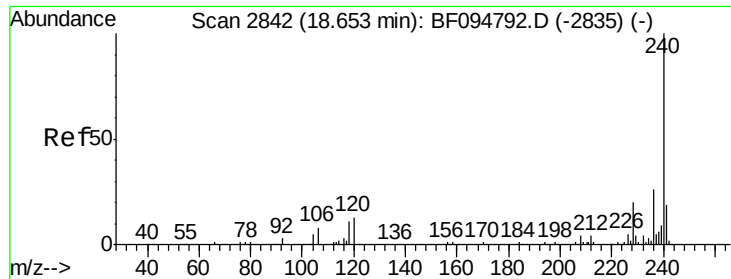
101 13.0 0.0 33.2

203 17.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

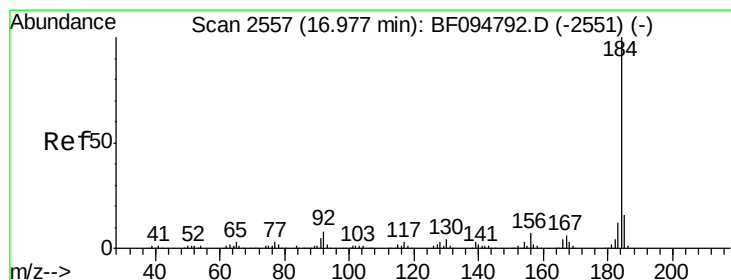
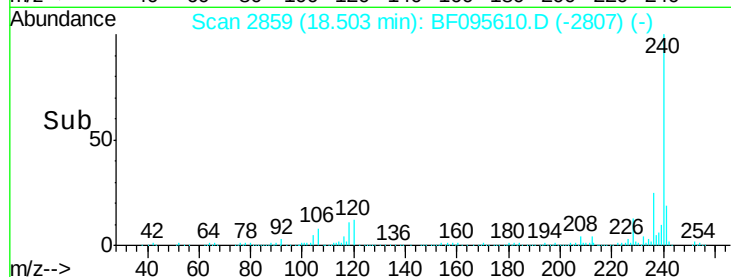
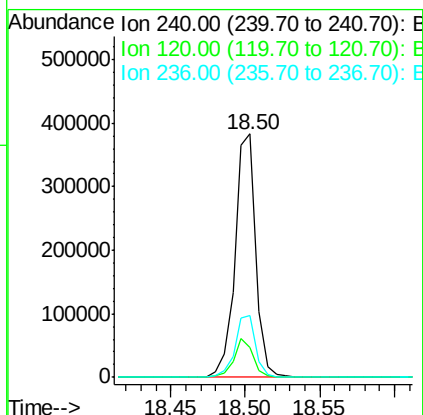
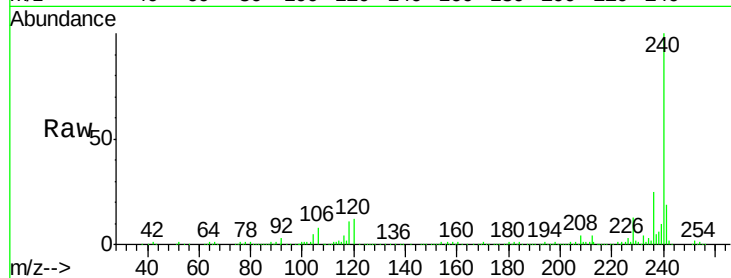




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2859
Delta R.T. 0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

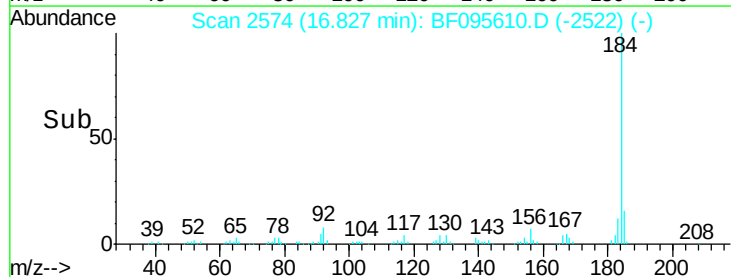
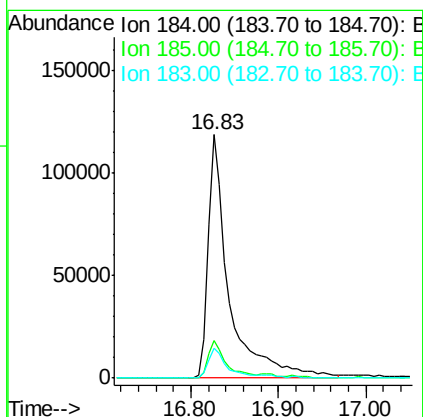
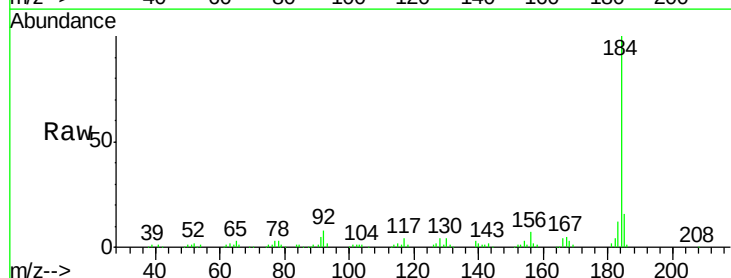
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

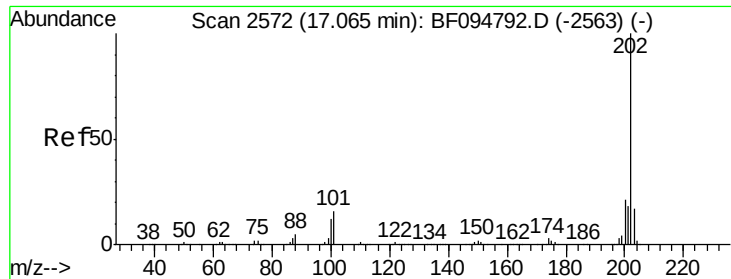
Tgt Ion: 240 Resp: 374018
Ion Ratio Lower Upper
240 100
120 12.3 5.8 8.8#
236 25.4 20.5 30.7



#76
Benzidine
Concen: 23.462 ng
RT: 16.83 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion: 184 Resp: 197833
Ion Ratio Lower Upper
184 100
185 15.6 15.5 23.3
183 12.4 9.8 14.6





#77

Pyrene

Concen: 42.197 ng

RT: 16.90 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

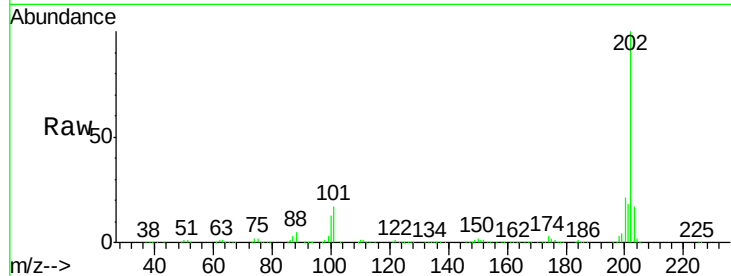
Tgt Ion:202 Resp: 1180352

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

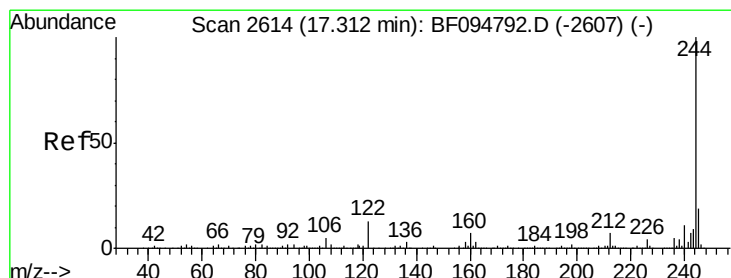
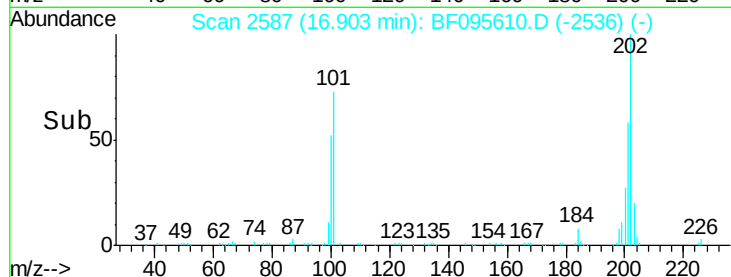
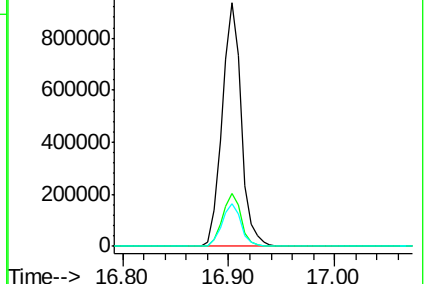
203 17.4 14.4 21.6



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: 77.850 ng

RT: 17.15 min Scan# 2629

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

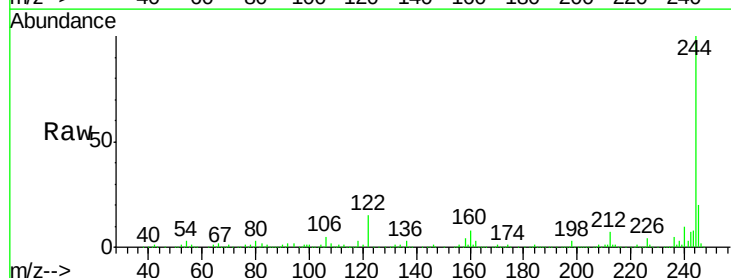
Tgt Ion:244 Resp: 1321966

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

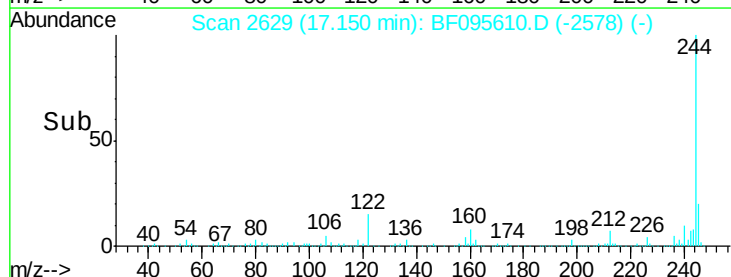
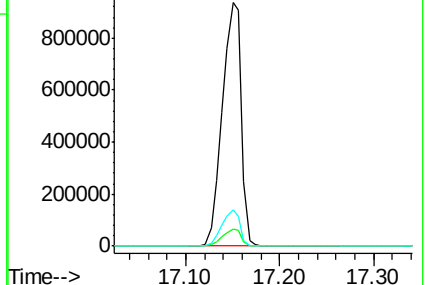
122 14.7 10.3 15.5

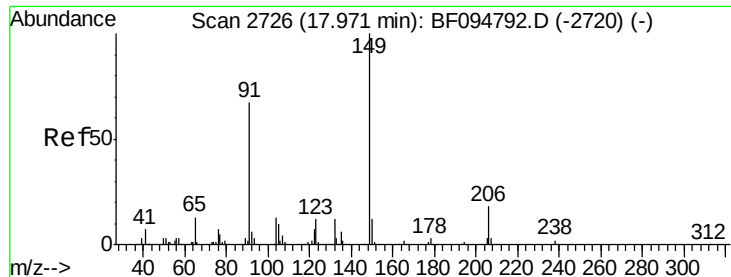


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

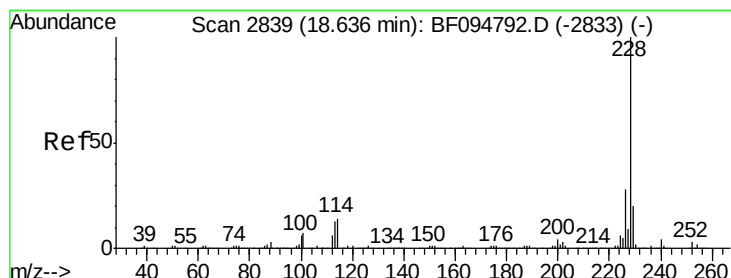
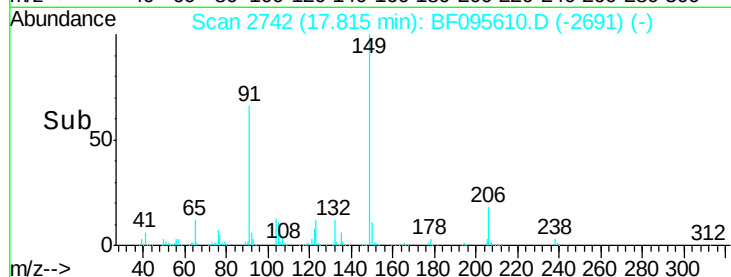
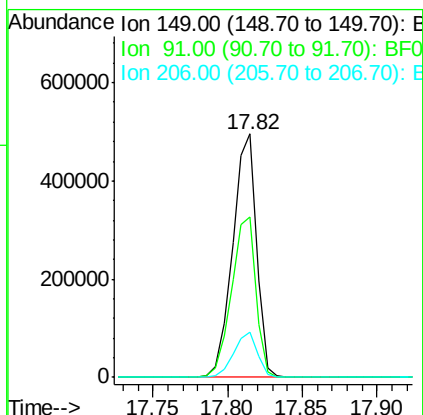
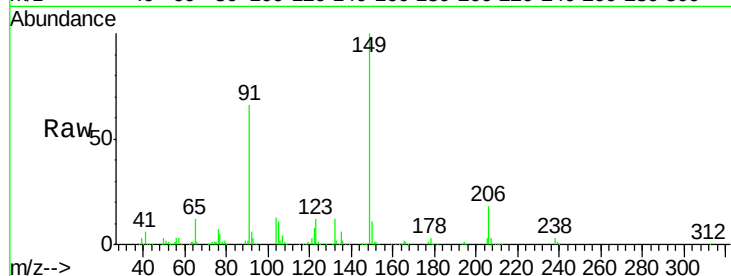




#79
Butylbenzylphthalate
Concen: 42.869 ng
RT: 17.82 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

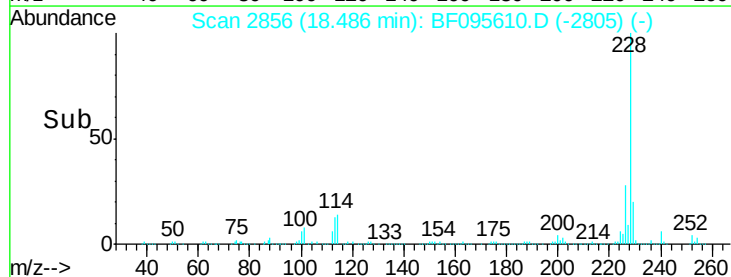
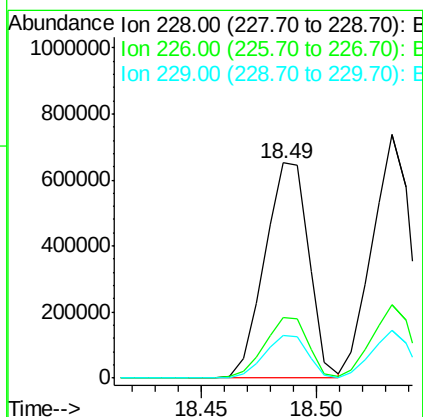
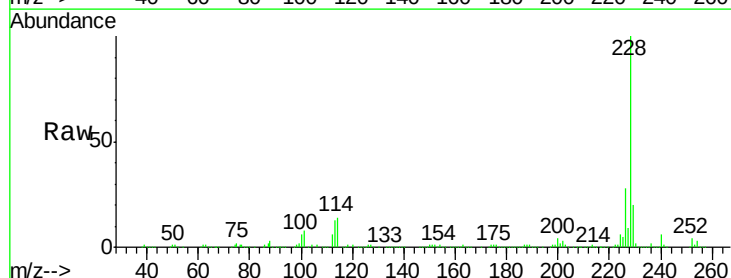
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

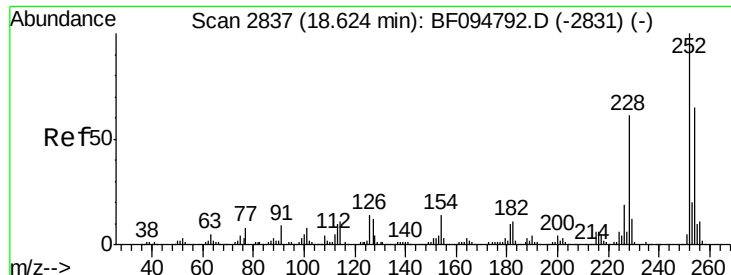
Tgt Ion:149 Resp: 557765
Ion Ratio Lower Upper
149 100
91 65.8 45.0 67.4
206 18.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.562 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:228 Resp: 861175
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.7 16.3 24.5

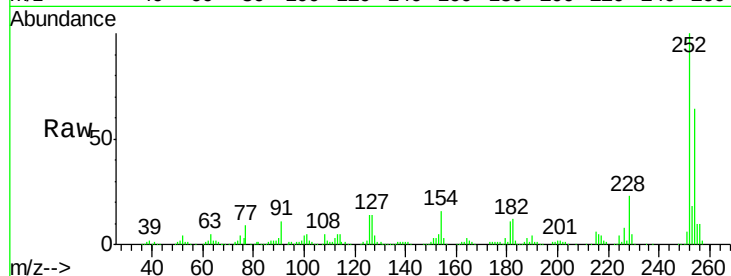




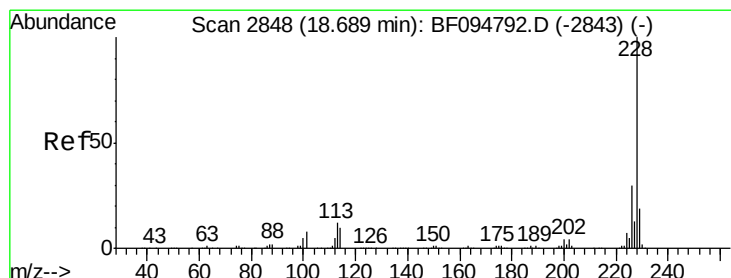
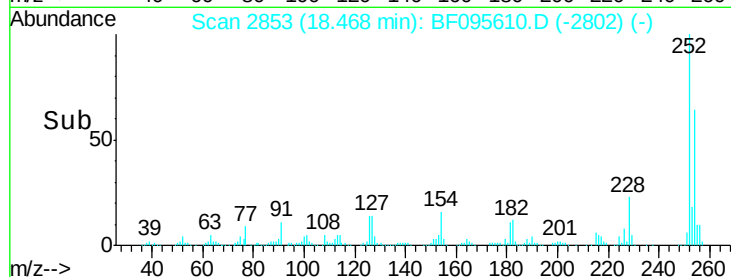
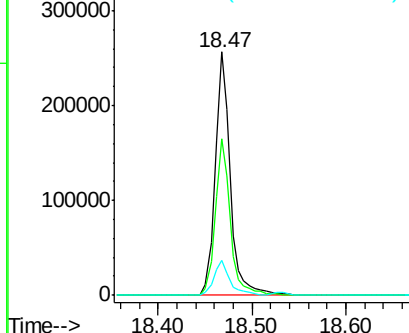
#81
 3,3'-Dichlorobenzidine
 Concen: 38.934 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 292708
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.5 77.3
 126 14.2 15.8 23.8#

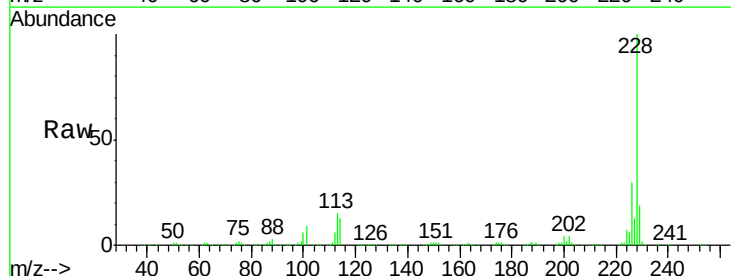


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

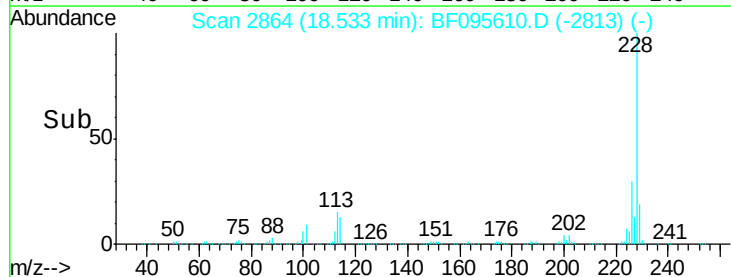
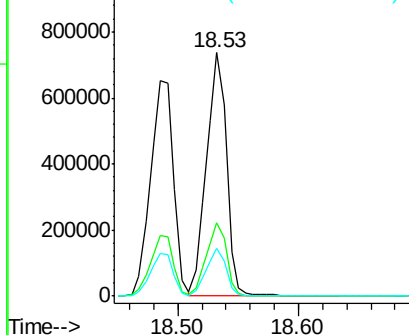


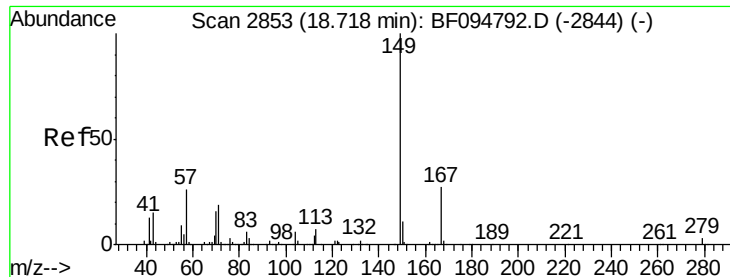
#82
 Chrysene
 Concen: 40.244 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:228 Resp: 847052
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.5 15.8 23.6



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

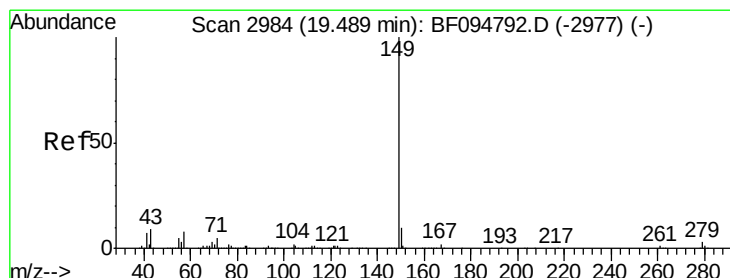
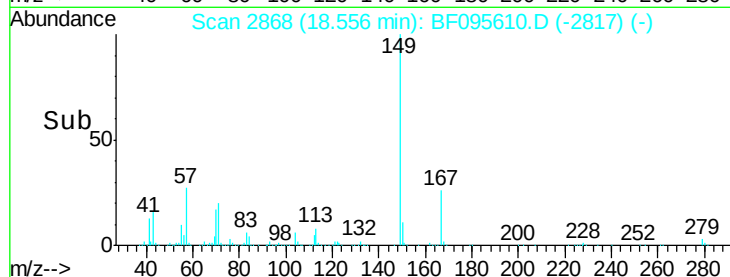
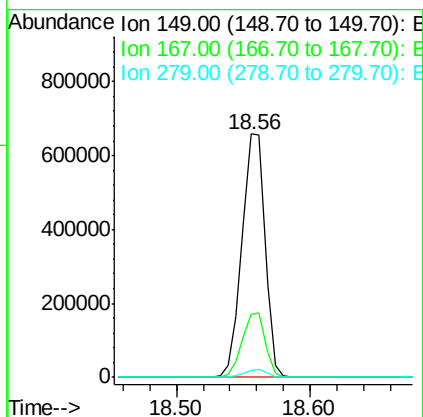
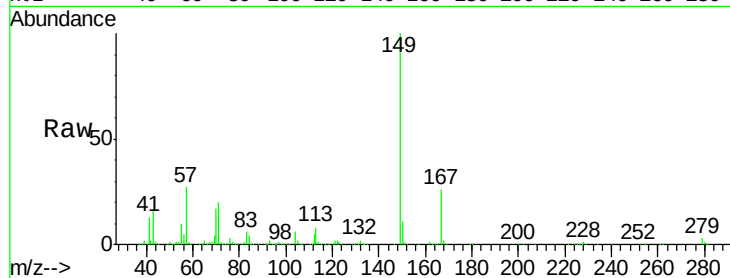




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.469 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

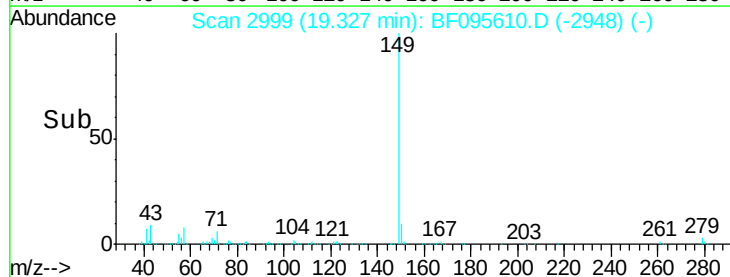
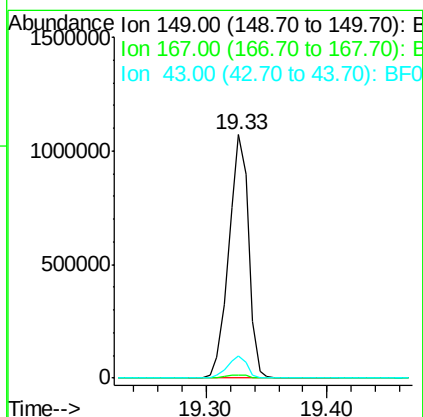
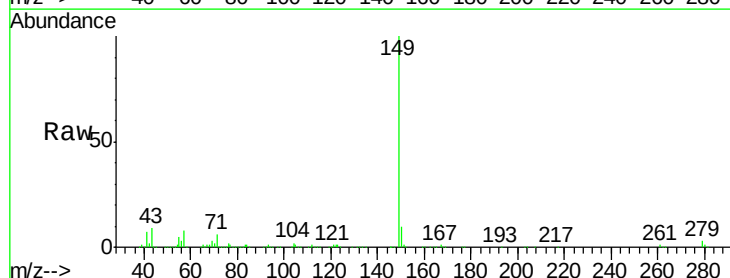
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

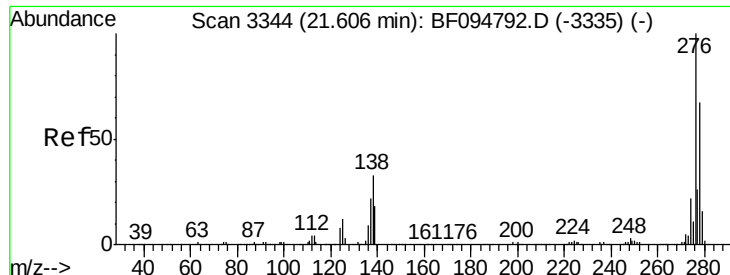
Tgt Ion:149 Resp: 787285
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 39.897 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:149 Resp: 1212597
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.1 8.5 12.7

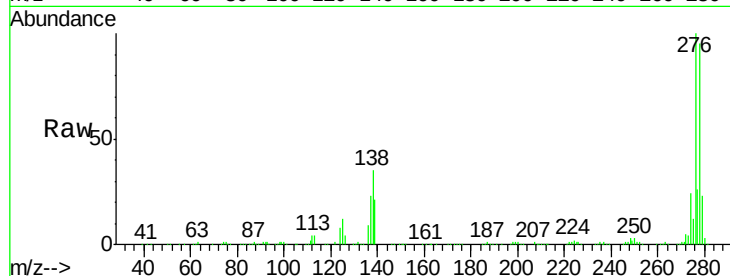




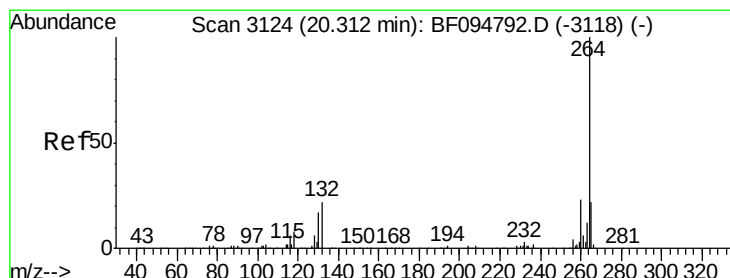
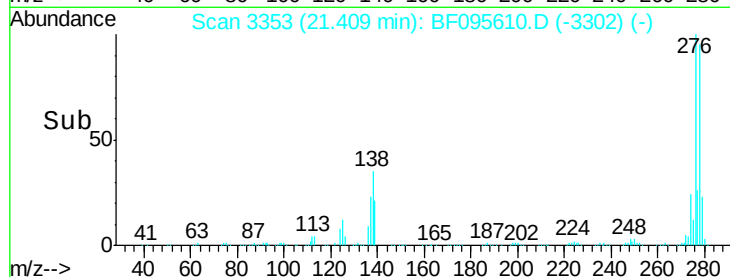
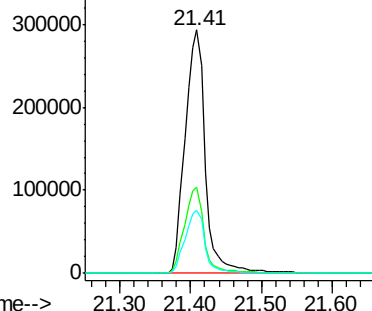
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.076 ng
 RT: 21.41 min Scan# 3353
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.6	20.2	30.4

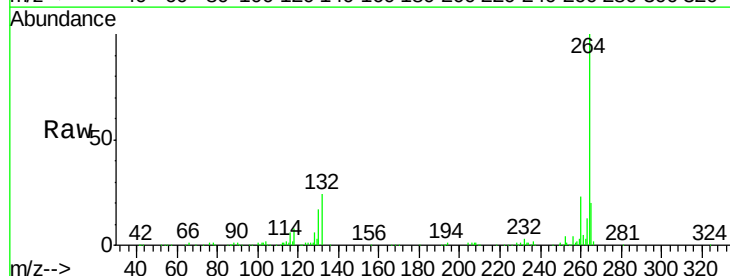


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

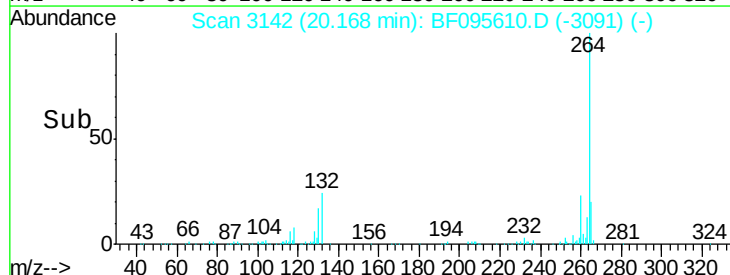
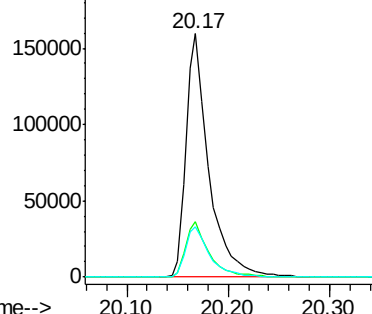


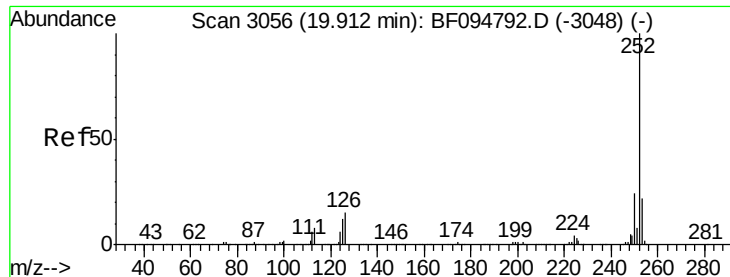
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.5	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

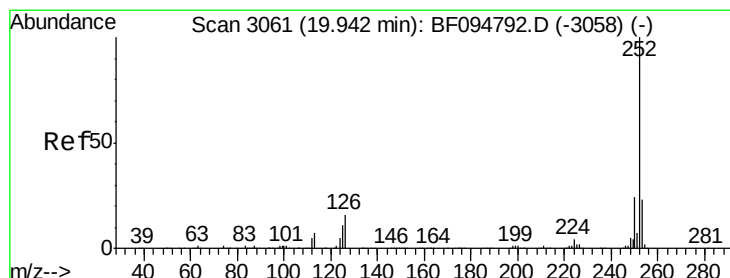
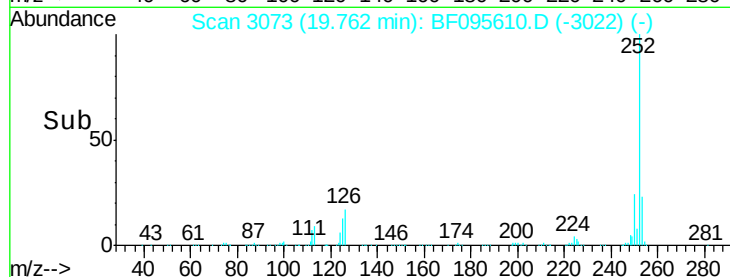
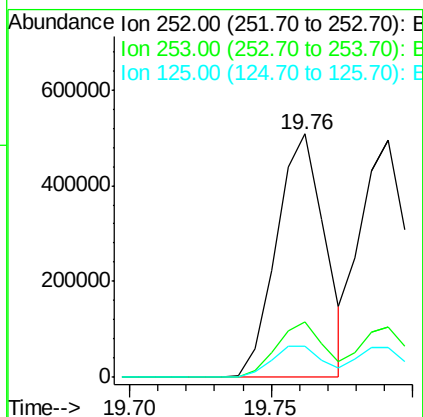
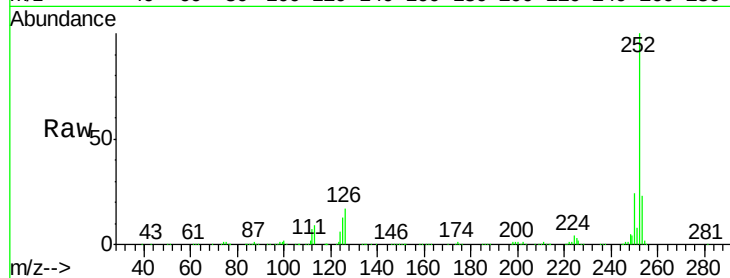




#87
Benzo(b)fluoranthene
Concen: 39.225 ng
RT: 19.76 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

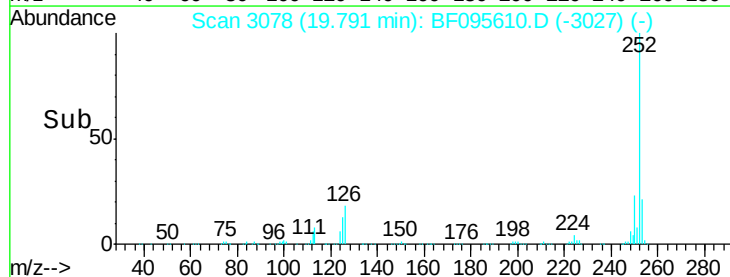
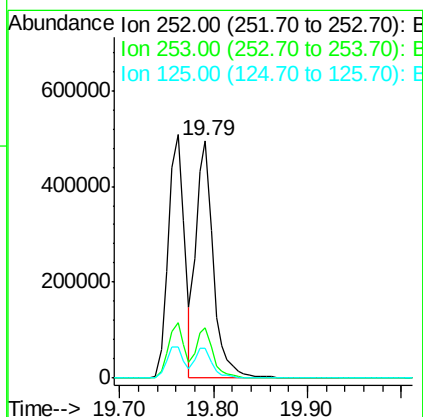
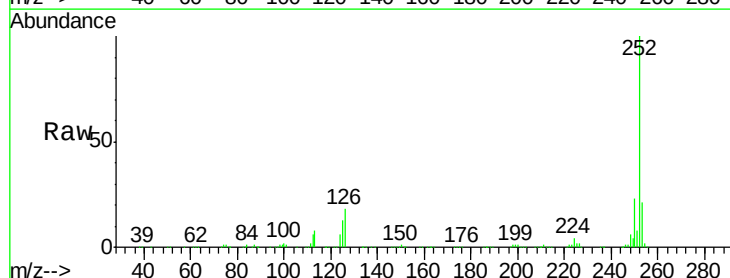
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

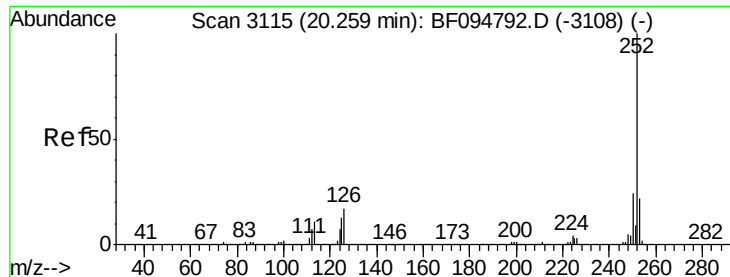
Tgt Ion:252 Resp: 603815
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.434 ng
RT: 19.79 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:252 Resp: 630099
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 12.6 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 39.327 ng

RT: 20.11 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

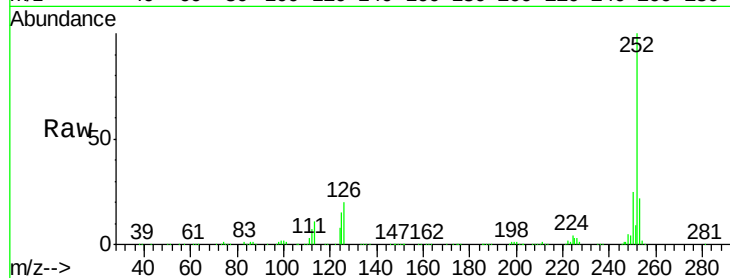
Tgt Ion:252 Resp: 558622

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

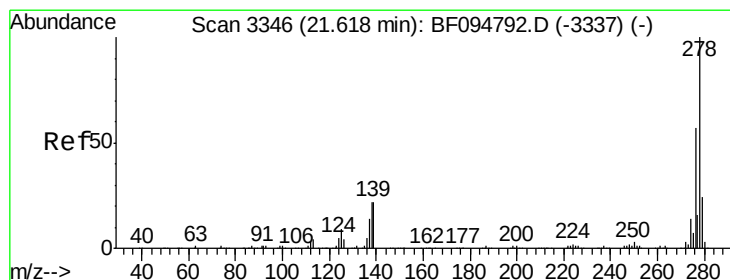
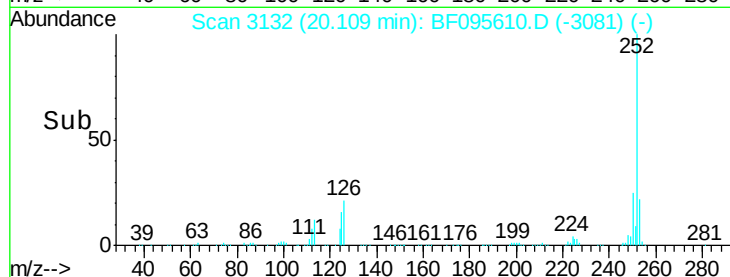
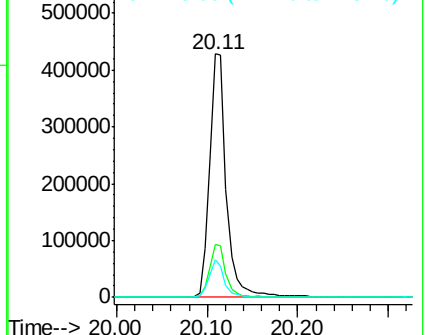
125 15.3 11.0 16.4



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: 42.857 ng

RT: 21.41 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

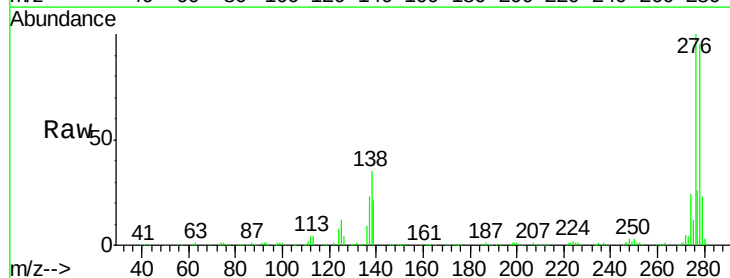
Tgt Ion:278 Resp: 502771

Ion Ratio Lower Upper

278 100

139 22.5 16.6 24.8

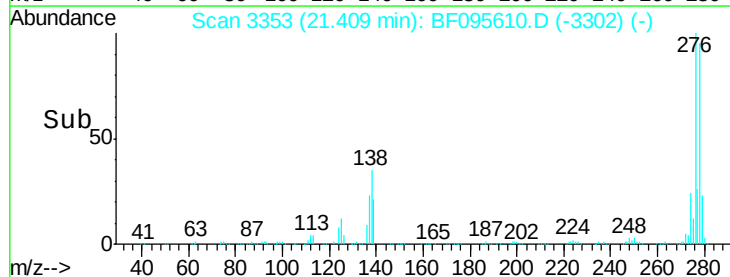
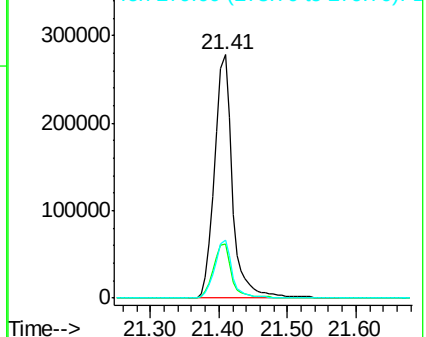
279 23.7 19.3 28.9

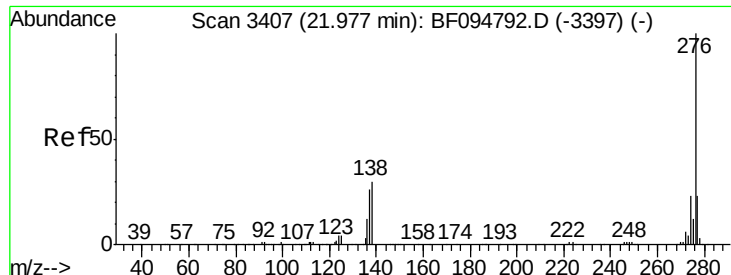


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.649 ng

RT: 21.76 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BF095610.D

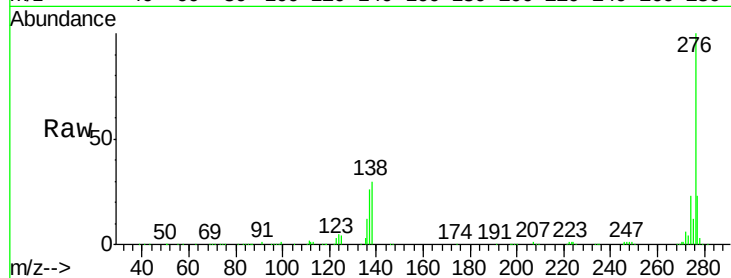
Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



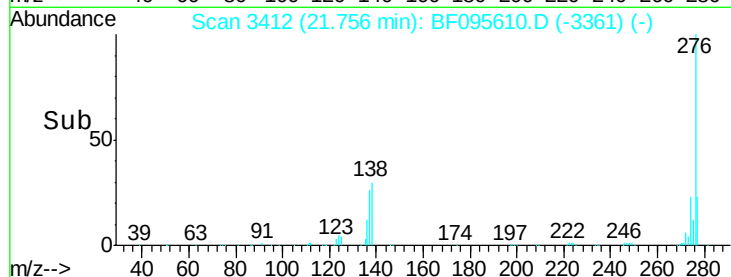
Tgt Ion: 276 Resp: 537032

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 30.3 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

