

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095655.D
 Acq On : 3 Jun 2017 3:37
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 05 04:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	117231	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	458624	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	184647	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	271810	20.00	ng	0.00
75) Chrysene-d12	18.50	240	222224	20.00	ng	0.00
86) Perylene-d12	20.17	264	156266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	591689	84.15	ng	0.00
7) Phenol-d6	7.10	99	698834	82.83	ng	0.00
23) Nitrobenzene-d5	8.46	82	608032	83.60	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	110515	73.08	ng	0.00
44) 2-Fluorobiphenyl	11.36	172	1053270	82.10	ng	0.00
78) Terphenyl-d14	17.15	244	796161	78.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	127791	37.06	ng	92
3) Pyridine	2.42	79	333098	41.68	ng	98
4) n-Nitrosodimethylamine	2.40	42	134740	40.44	ng	80
6) Aniline	7.04	93	456168	42.83	ng	95
8) 2-Chlorophenol	7.23	128	333172	41.63	ng	95
9) Benzaldehyde	6.85	77	201575	39.13	ng	97
10) Phenol	7.12	94	398471	44.82	ng	86
11) bis(2-Chloroethyl)ether	7.18	93	290921	39.64	ng	96
12) 1,3-Dichlorobenzene	7.44	146	367923	40.53	ng	99
13) 1,4-Dichlorobenzene	7.57	146	377707	41.02	ng	96
14) 1,2-Dichlorobenzene	7.80	146	349431	40.66	ng	95
15) Benzyl Alcohol	7.84	79	241092	44.43	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.04	45	412128	39.67	ng	97
17) 2-Methylphenol	8.06	107	281685	43.01	ng	96
18) Hexachloroethane	8.32	117	95108	30.49	ng	# 81
19) n-Nitroso-di-n-propylamine	8.27	70	232513	40.75	ng	92
20) 3+4-Methylphenols	8.32	107	362197	40.70	ng	# 58
22) Acetophenone	8.23	105	461914	41.98	ng	# 83
24) Nitrobenzene	8.49	77	315741	41.42	ng	94
25) Isophorone	8.89	82	541416	41.69	ng	96
26) 2-Nitrophenol	9.00	139	158942	38.64	ng	98
27) 2,4-Dimethylphenol	9.15	122	280470	42.17	ng	98
28) bis(2-Chloroethoxy)methane	9.26	93	380849	42.39	ng	99
29) 2,4-Dichlorophenol	9.43	162	252379	40.19	ng	99
30) 1,2,4-Trichlorobenzene	9.50	180	269502	40.06	ng	98
31) Naphthalene	9.61	128	927201	40.23	ng	100
32) Benzoic acid	9.51	122	137773	33.29	ng	91
33) 4-Chloroaniline	9.75	127	365170	42.51	ng	# 93
34) Hexachlorobutadiene	9.82	225	141415	39.84	ng	98
35) Caprolactam	10.40	113	81271	43.10	ng	# 84
36) 4-Chloro-3-methylphenol	10.63	107	271021	40.37	ng	91
37) 2-Methylnaphthalene	10.73	142	591938	39.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	243920	42.96	ng	98
40) Hexachlorocyclopentadiene	10.98	237	6616	8.62	ng	93

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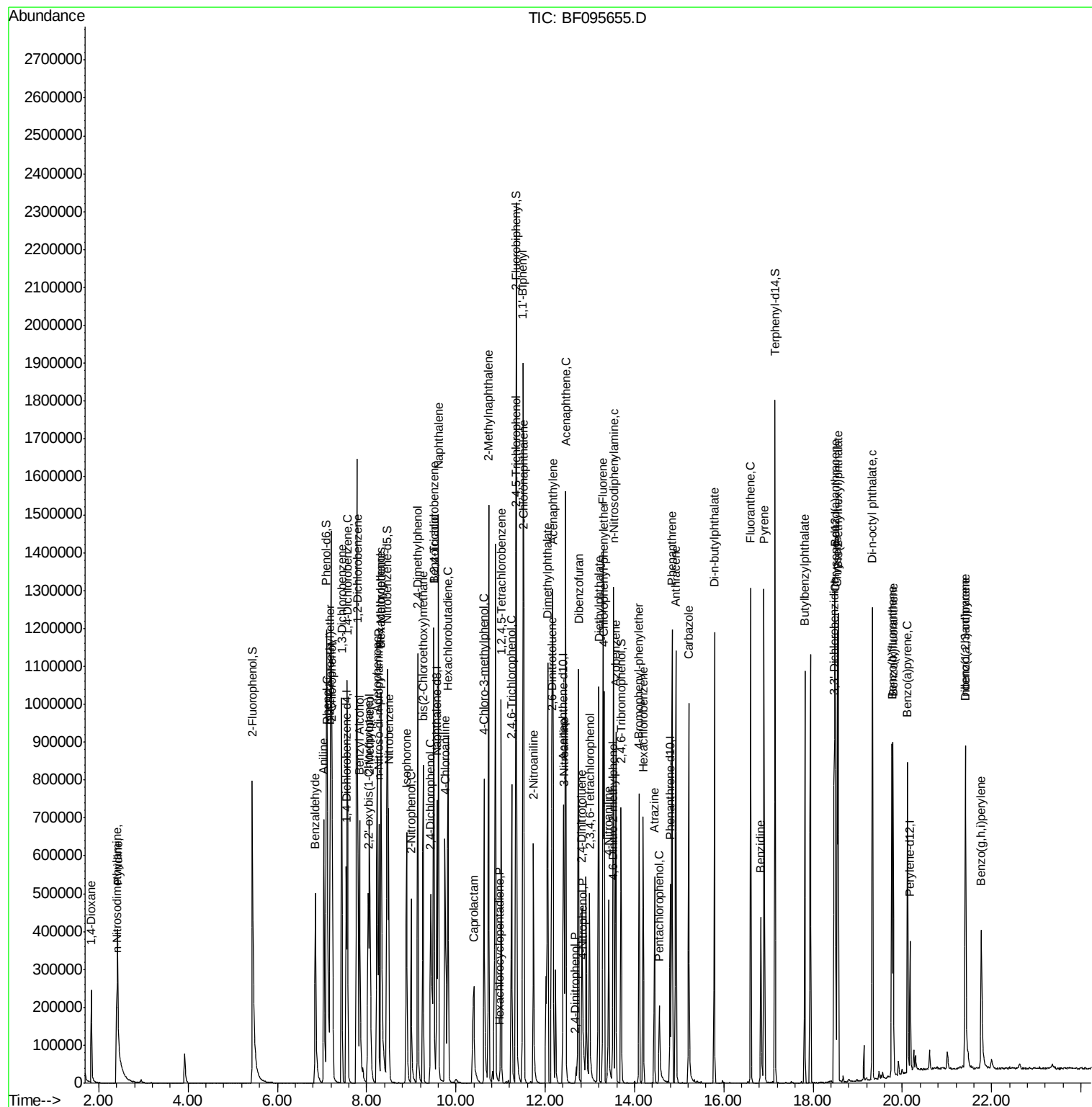
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	165400	43.63	nq	98
43) 2,4,5-Trichlorophenol	11.33	196	155196	38.09	nq	94
45) 1,1'-Biphenyl	11.50	154	661216	42.53	nq	98
46) 2-Chloronaphthalene	11.52	162	514769	41.01	nq	95
47) 2-Nitroaniline	11.74	65	158642	46.17	nq	# 81
48) Acenaphthylene	12.17	152	773899	39.36	nq	99
49) Dimethylphthalate	12.06	163	647729	42.73	nq	98
50) 2,6-Dinitrotoluene	12.15	165	119706	38.71	nq	# 88
51) Acenaphthene	12.46	154	457876	38.99	nq	98
52) 3-Nitroaniline	12.42	138	154705	46.61	nq	86
53) 2,4-Dinitrophenol	12.67	184	5202	9.06	nq	# 79
54) Dibenzofuran	12.74	168	642000	39.50	nq	97
55) 4-Nitrophenol	12.84	139	71619	35.92	nq	# 82
56) 2,4-Dinitrotoluene	12.82	165	147897	37.22	nq	92
57) Fluorene	13.30	166	527954	37.36	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	98260	38.31	nq	# 92
59) Diethylphthalate	13.20	149	615334	42.35	nq	99
60) 4-Chlorophenyl-phenylether	13.32	204	244932	39.44	nq	90
61) 4-Nitroaniline	13.42	138	143185	46.99	nq	96
62) Azobenzene	13.58	77	451624	38.68	nq	94
64) 4,6-Dinitro-2-methylphenol	13.51	198	17241	9.46	nq	# 68
65) n-Nitrosodiphenylamine	13.53	169	469116	47.55	nq	99
66) 4-Bromophenyl-phenylether	14.10	248	131655	45.85	nq	98
67) Hexachlorobenzene	14.19	284	125035	42.49	nq	# 85
68) Atrazine	14.45	200	93541	33.58	nq	96
69) Pentachlorophenol	14.56	266	46256	38.08	nq	99
70) Phenanthrene	14.84	178	639828	40.97	nq	97
71) Anthracene	14.93	178	652580	40.91	nq	98
72) Carbazole	15.22	167	604456	41.64	nq	97
73) Di-n-butylphthalate	15.79	149	832784	46.01	nq	98
74) Fluoranthene	16.60	202	632706	39.49	nq	98
76) Benzidine	16.83	184	281439	46.99	nq	# 93
77) Pyrene	16.90	202	651921	39.23	nq	99
79) Butylbenzylphthalate	17.82	149	324079	41.92	nq	89
80) Benzo(a)anthracene	18.49	228	522059	40.37	nq	98
81) 3,3'-Dichlorobenzidine	18.47	252	205377	45.98	nq	# 97
82) Chrysene	18.54	228	504638	40.35	nq	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	458845	41.66	nq	# 98
84) Di-n-octyl phthalate	19.33	149	767429	42.50	nq	96
85) Indeno(1,2,3-cd)pyrene	21.41	276	331245	32.62	nq	99
87) Benzo(b)fluoranthene	19.77	252	415075	42.99	nq	98
88) Benzo(k)fluoranthene	19.80	252	408129	43.82	nq	# 95
89) Benzo(a)pyrene	20.11	252	366727	41.16	nq	98
90) Dibenzo(a,h)anthracene	21.41	278	287572	39.08	nq	96
91) Benzo(g,h,i)perylene	21.77	276	286147	39.63	nq	99

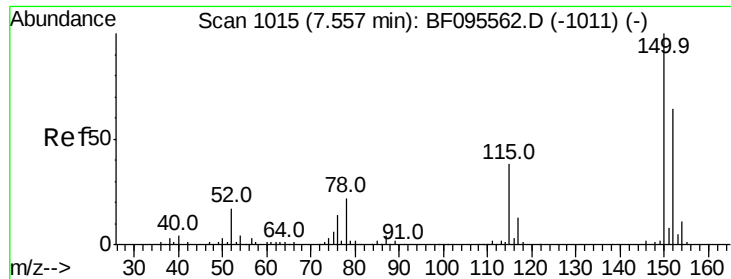
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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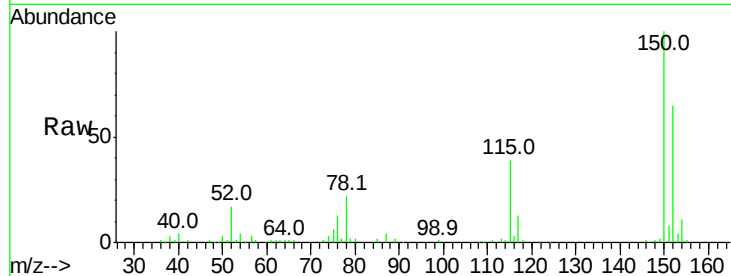


#1

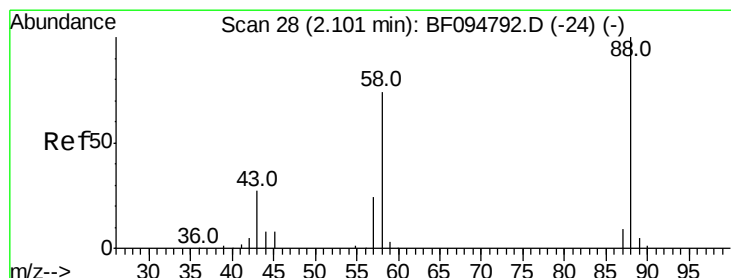
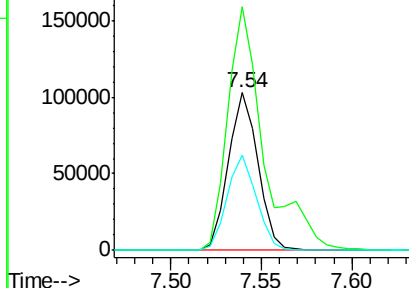
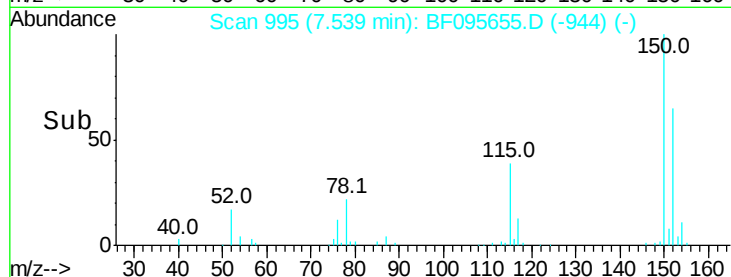
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 117231
Ion Ratio Lower Upper
152 100
150 154.5 126.2 189.2
115 60.1 52.2 78.2



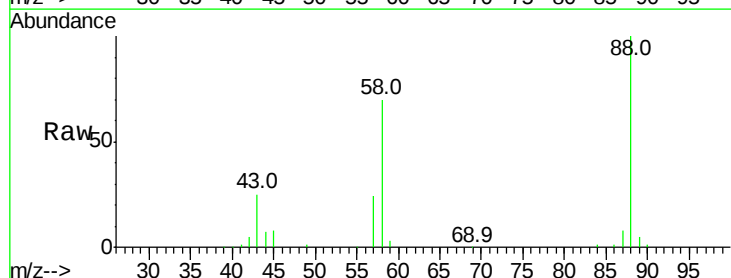
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



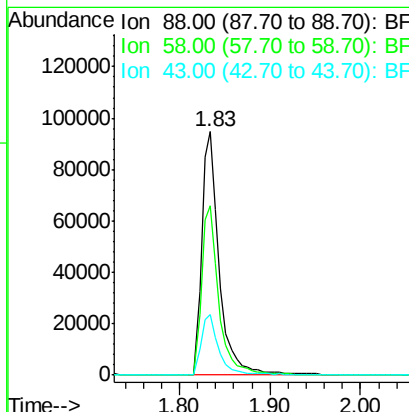
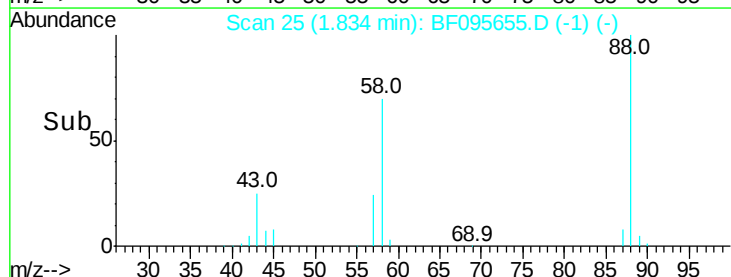
#2

1,4-Dioxane
Concen: 37.06 ng
RT: 1.83 min Scan# 25
Delta R.T. -0.02 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion: 88 Resp: 127791
Ion Ratio Lower Upper
88 100
58 69.2 61.4 92.0
43 25.4 23.4 35.0



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





#3

Pvridine

Concen: 41.68 ng

RT: 2.42 min Scan# 124

Delta R.T. -0.02 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

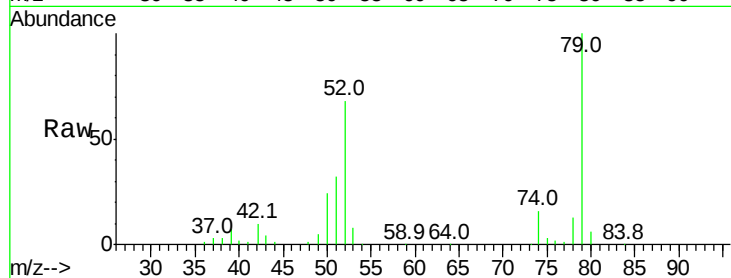
Tot Ion: 79 Resp: 333098

Ion Ratio Lower Upper

79 100

52 68.1 54.8 82.2

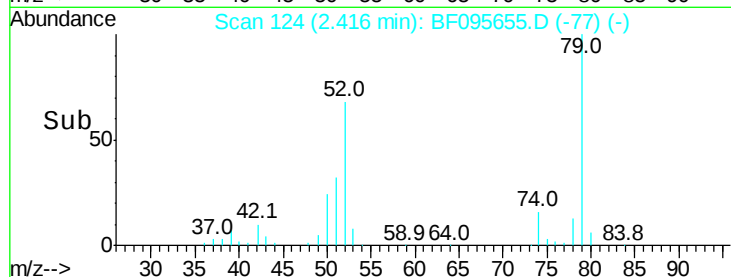
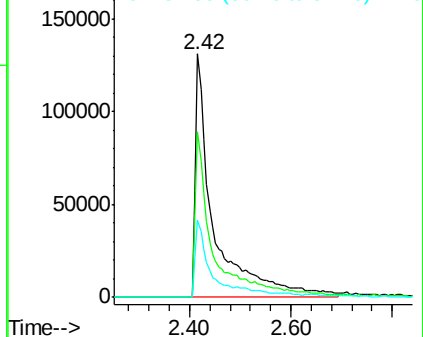
51 31.6 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.44 ng

RT: 2.40 min Scan# 121

Delta R.T. -0.02 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

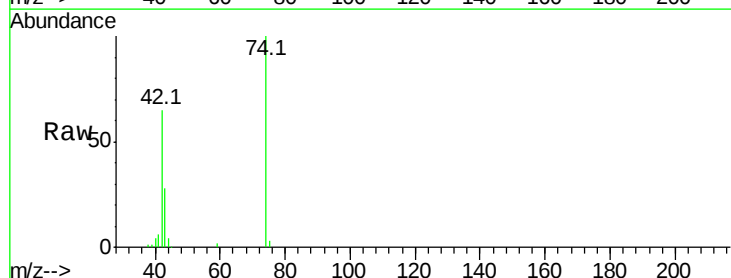
Tgt Ion: 42 Resp: 134740

Ion Ratio Lower Upper

42 100

74 153.9 103.9 155.9

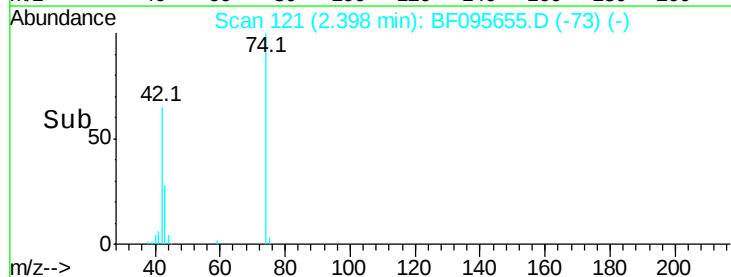
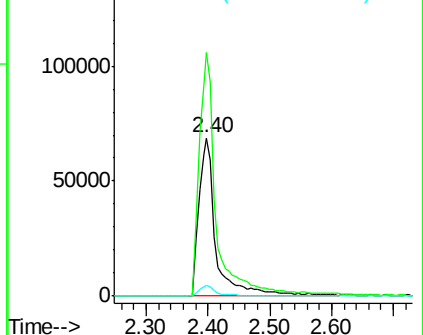
44 6.7 5.7 8.5

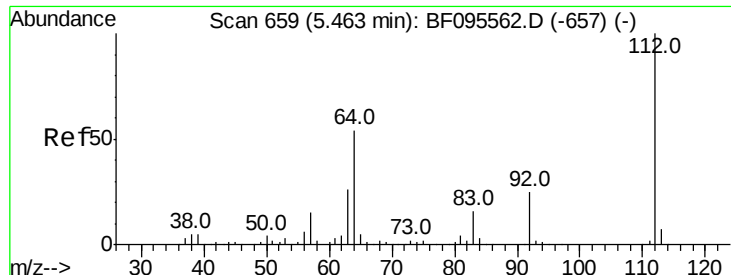


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.15 ng

RT: 5.45 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

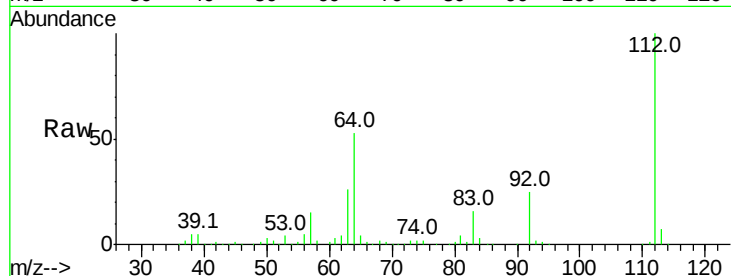
Tot Ion:112 Resp: 591689

Ion Ratio Lower Upper

112 100

64 53.1 46.0 69.0

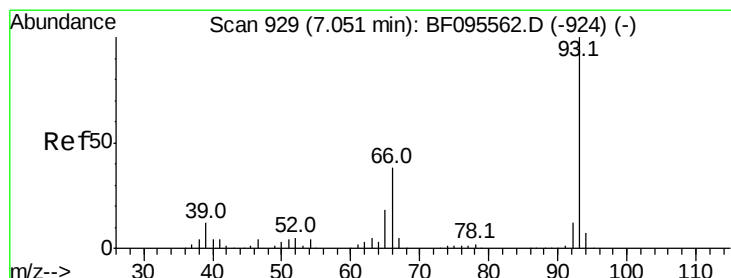
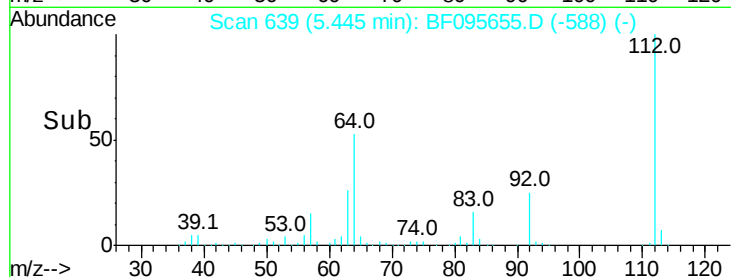
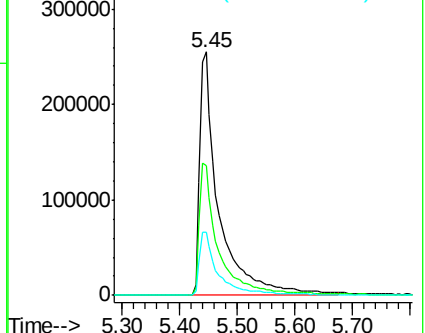
63 25.7 23.4 35.0



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: 42.83 ng

RT: 7.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

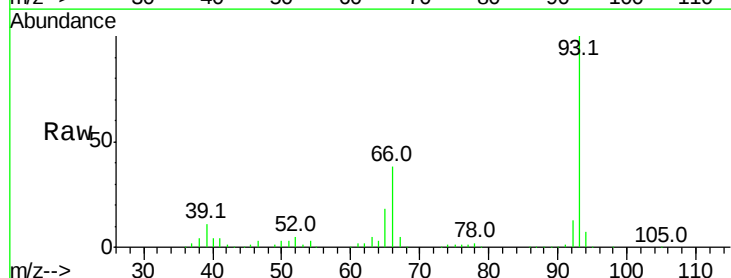
Tgt Ion: 93 Resp: 456168

Ion Ratio Lower Upper

93 100

66 37.6 32.9 49.3

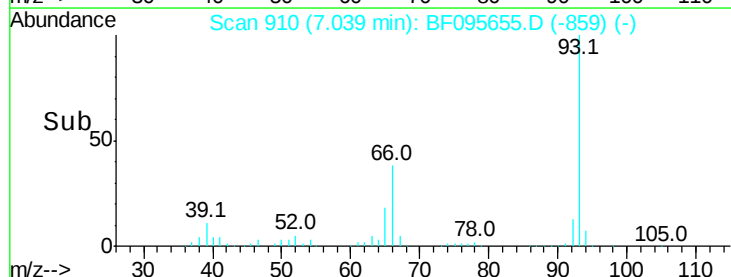
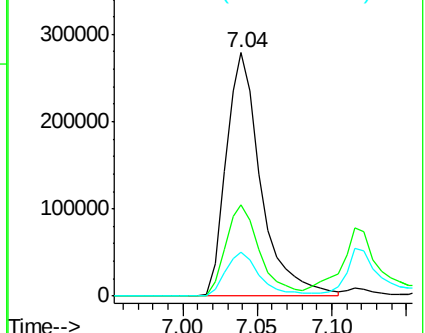
65 18.2 16.0 24.0

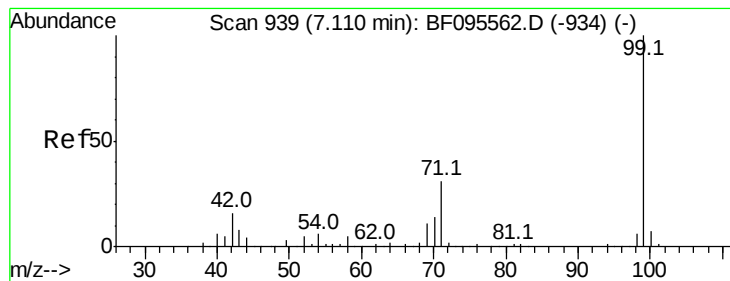


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.83 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampled :

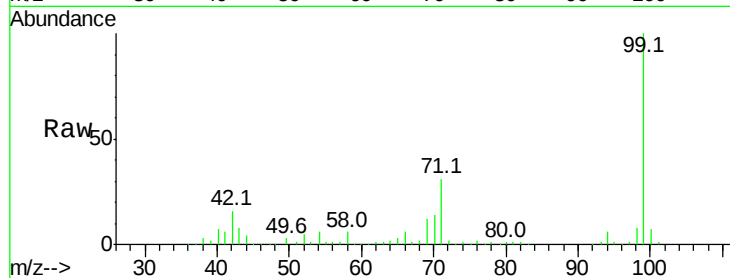
Tot Ion: 99 Resp: 698834

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

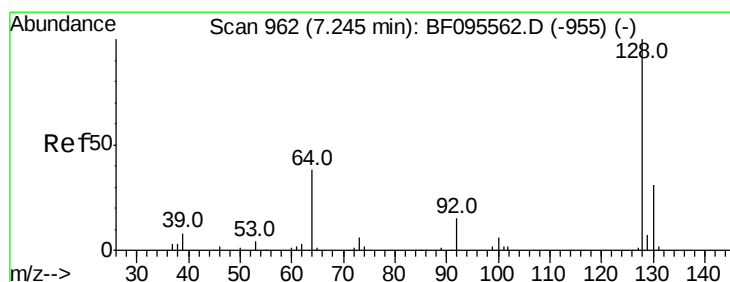
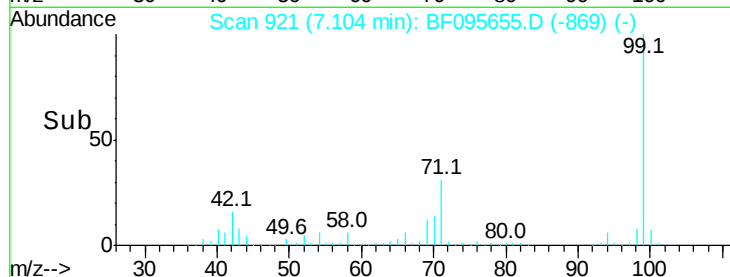
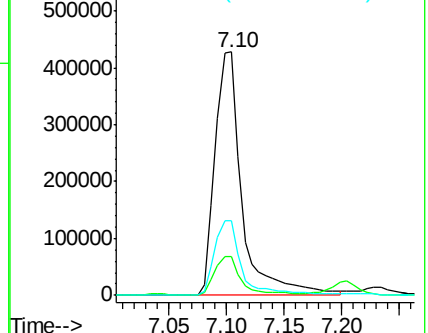
71 30.7 24.5 36.7



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: 41.63 ng

RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

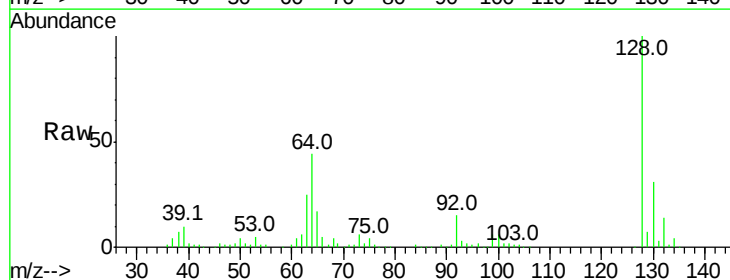
Tgt Ion:128 Resp: 333172

Ion Ratio Lower Upper

128 100

130 31.0 12.9 52.9

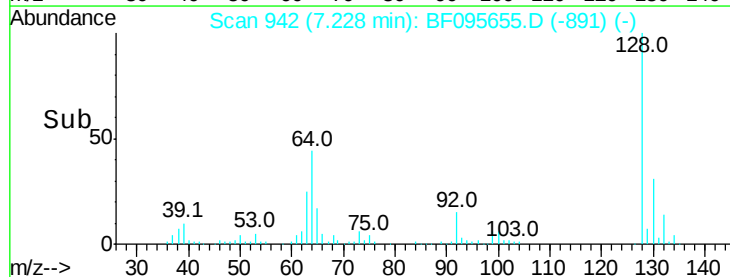
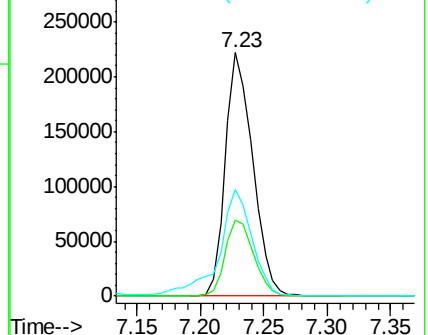
64 43.9 28.4 68.4

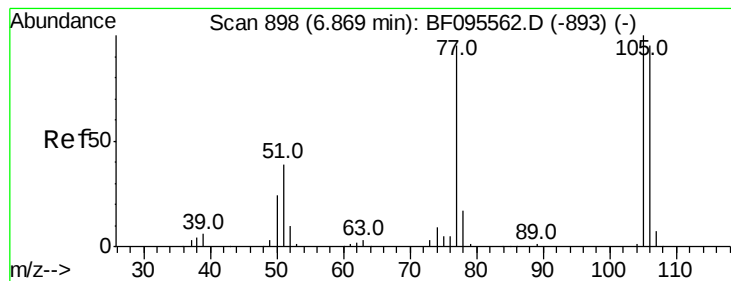


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.13 ng

RT: 6.85 min Scan# 878

Delta R.T. -0.00 min

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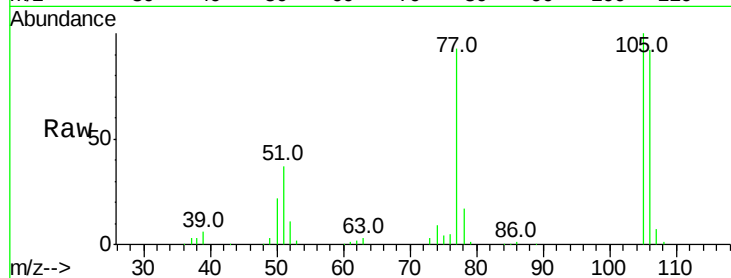
Tot Ion: 77 Resp: 201575

Ion Ratio Lower Upper

77 100

105 108.1 83.8 123.8

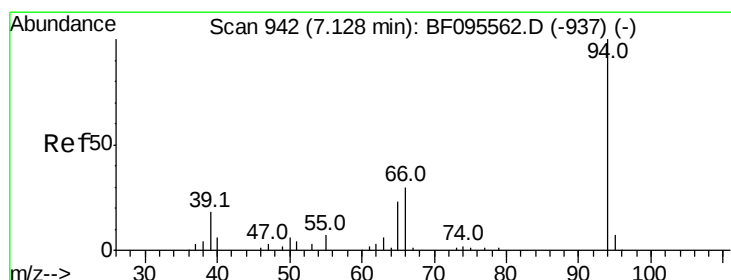
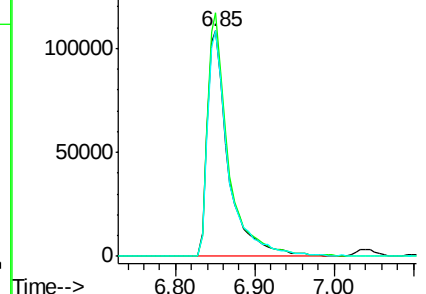
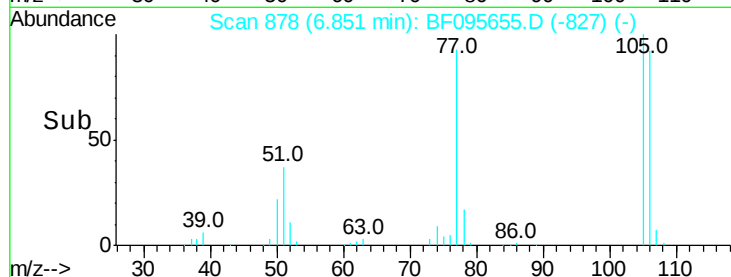
106 99.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.82 ng

RT: 7.12 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF095655.D

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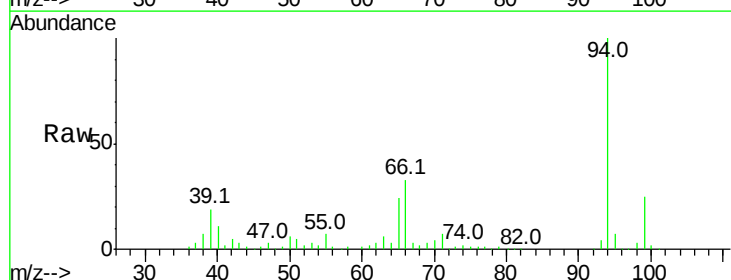
Tgt Ion: 94 Resp: 398471

Ion Ratio Lower Upper

94 100

65 23.6 9.9 49.9

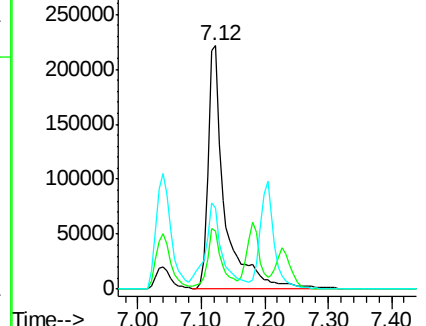
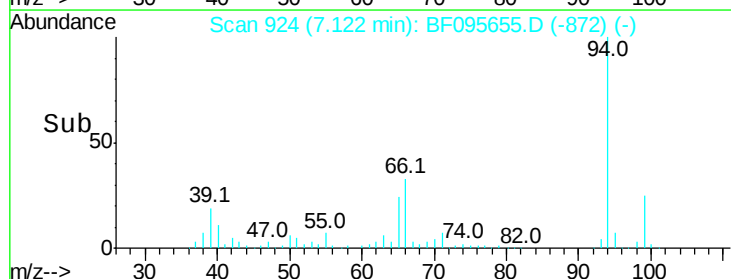
66 33.2 23.1 63.1

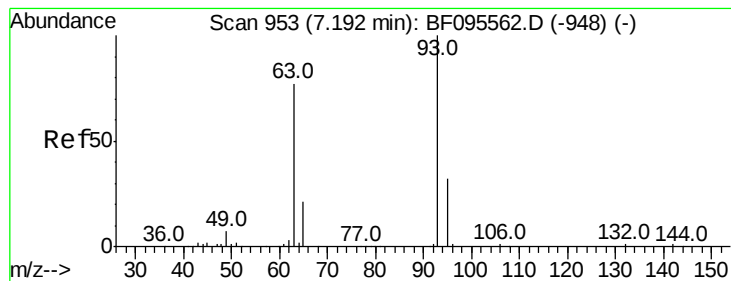


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.64 ng

RT: 7.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

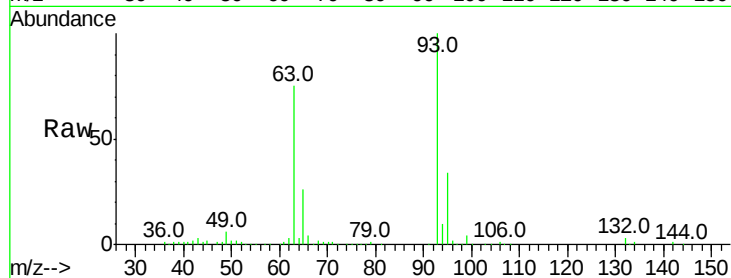
Tot Ion: 93 Resp: 290921

Ion Ratio Lower Upper

93 100

63 75.3 59.2 99.2

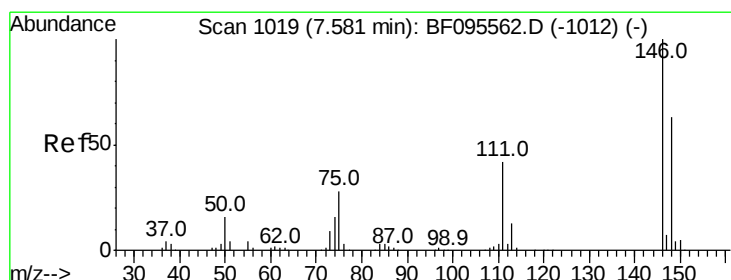
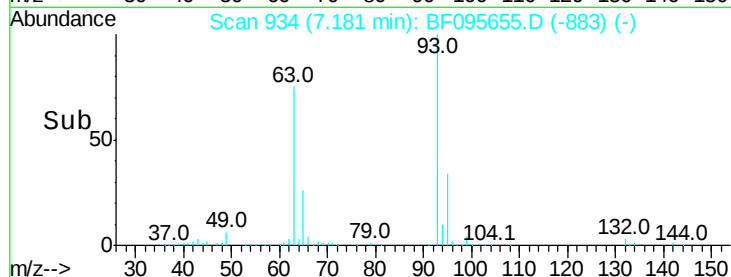
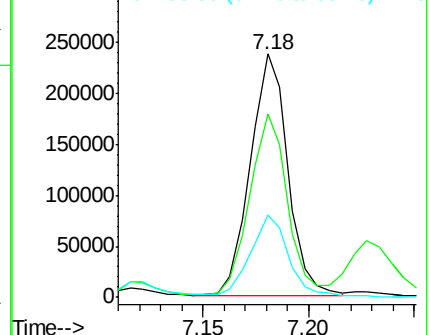
95 33.8 12.8 52.8



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: 40.53 ng

RT: 7.44 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

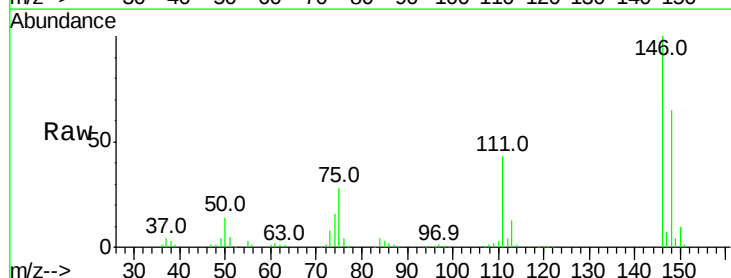
Tgt Ion: 146 Resp: 367923

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

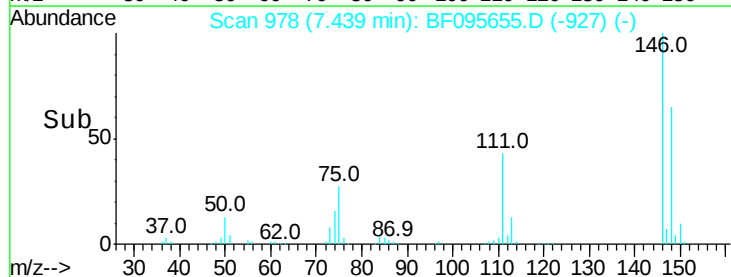
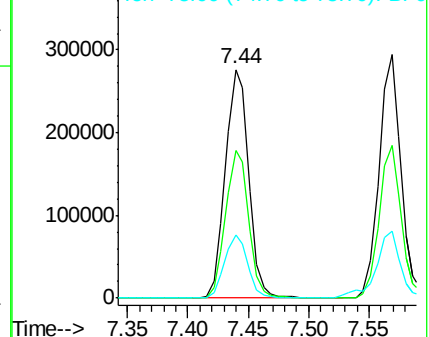
75 27.6 23.1 34.7

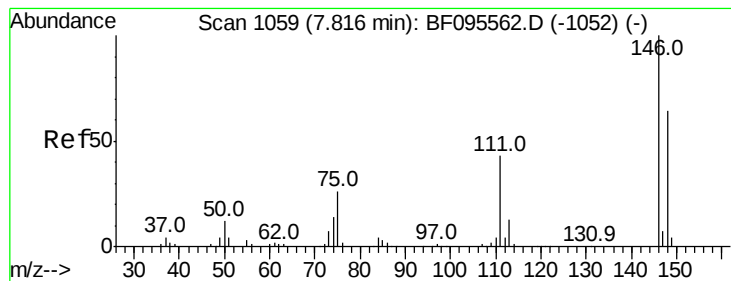


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.02 ng

RT: 7.57 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

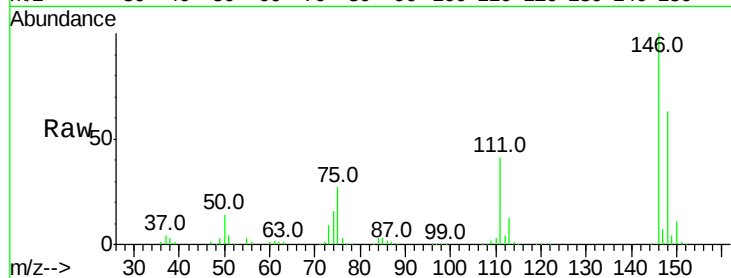
Tot Ion:146 Resp: 377707

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

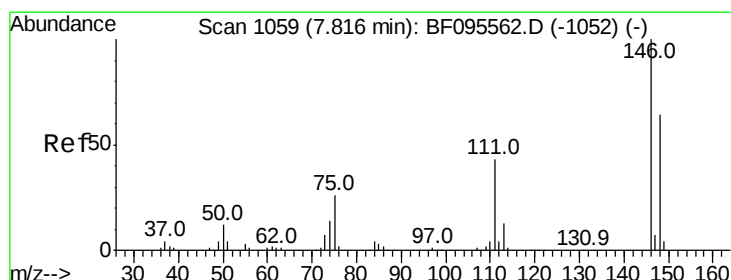
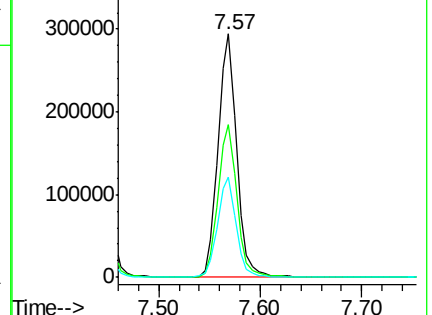
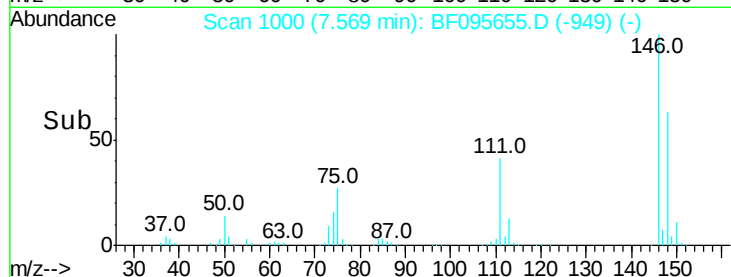
111 41.2 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.66 ng

RT: 7.80 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

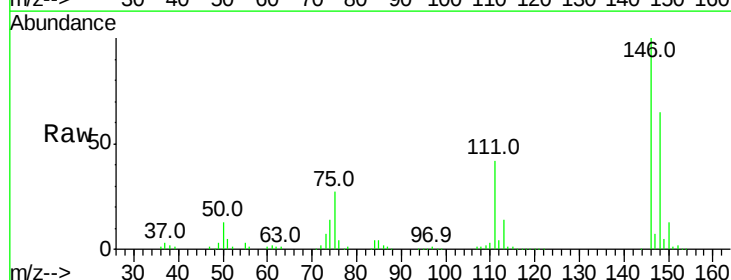
Tgt Ion:146 Resp: 349431

Ion Ratio Lower Upper

146 100

148 64.7 50.4 75.6

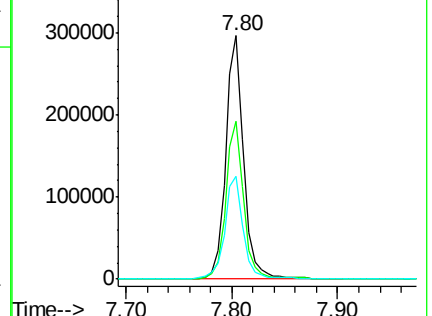
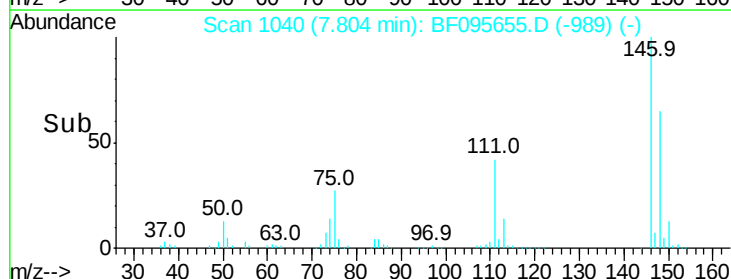
111 42.3 38.2 57.4

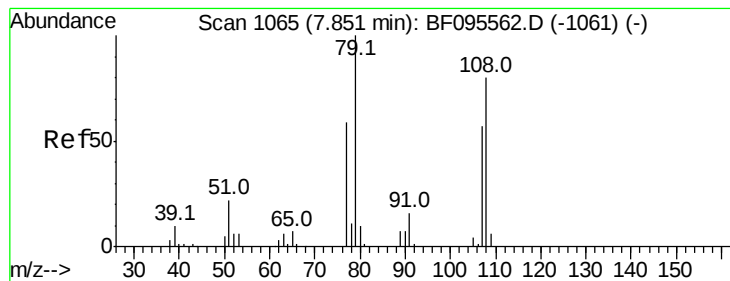


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.43 ng

RT: 7.84 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

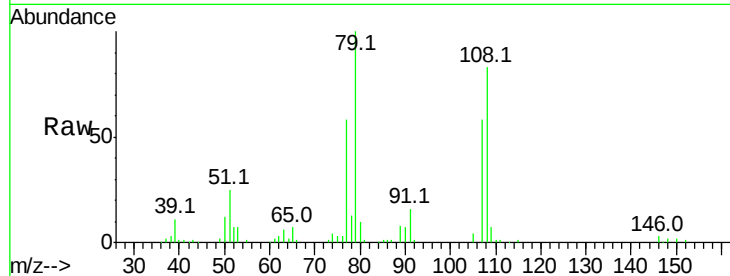
Tot Ion: 79 Resp: 241092

Ion Ratio Lower Upper

79 100

108 83.1 63.4 95.0

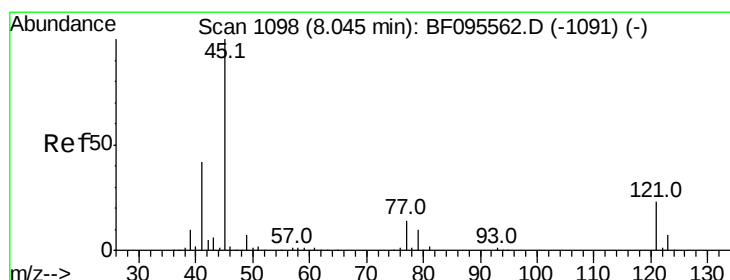
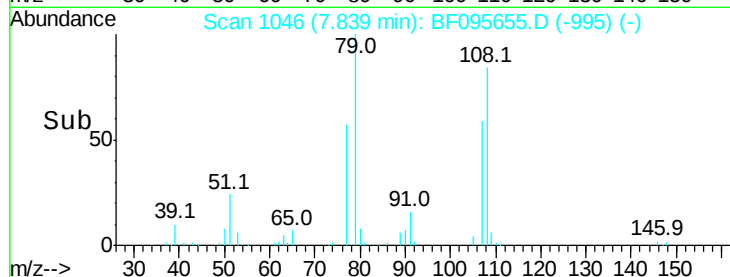
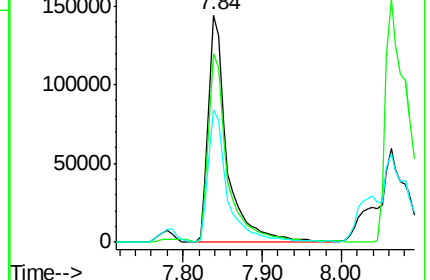
77 58.2 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.67 ng

RT: 8.04 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

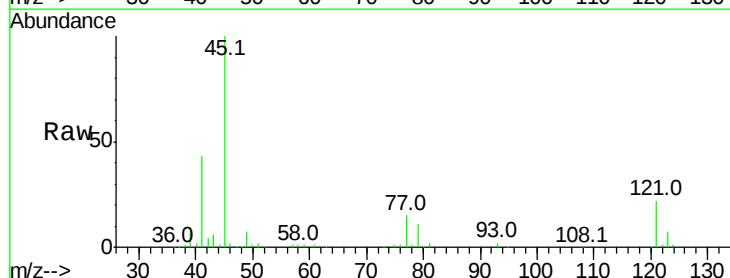
Tgt Ion: 45 Resp: 412128

Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.2

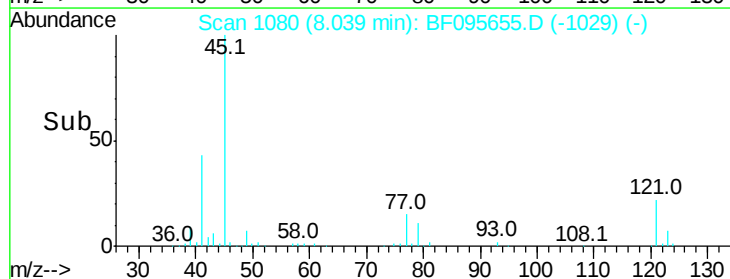
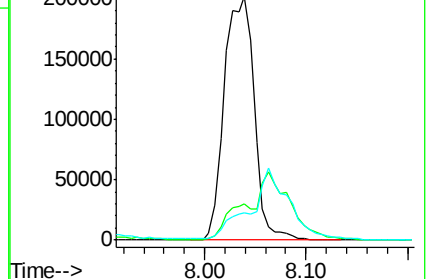
79 11.2 0.0 30.0

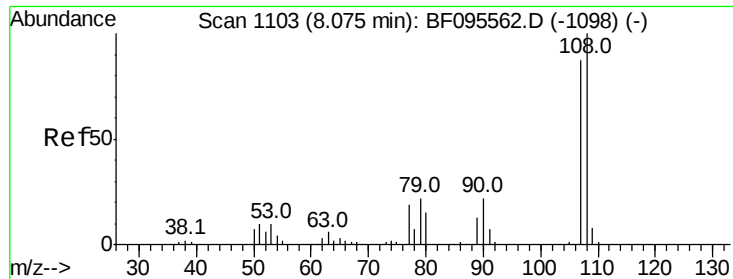


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

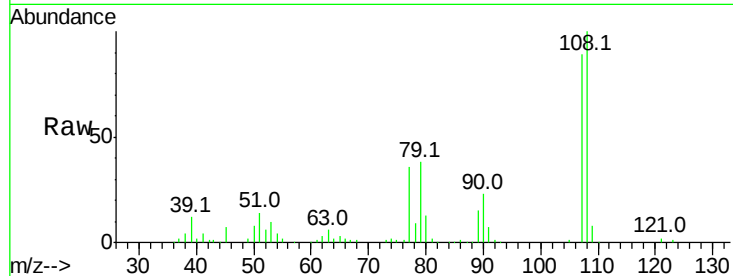




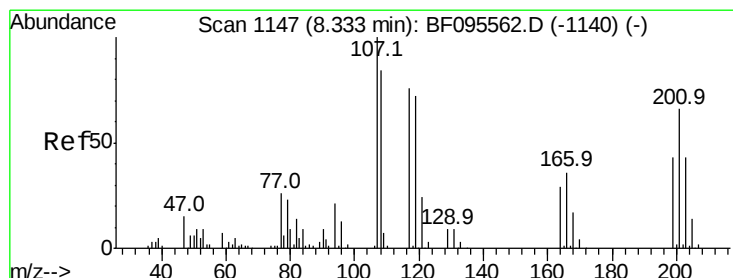
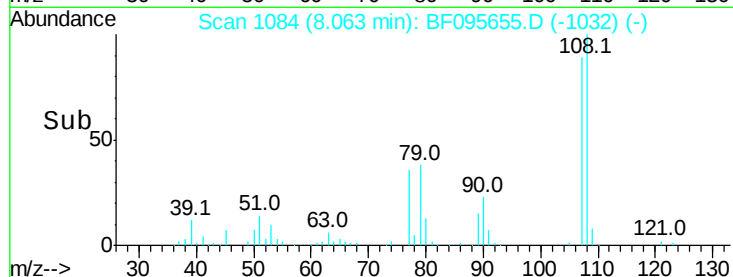
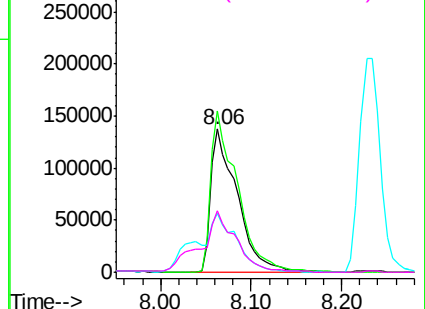
#17
2-Methylphenol
Concen: 43.01 ng
RT: 8.06 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 281685
Ion Ratio Lower Upper
107 100
108 112.3 93.4 140.0
77 40.8 35.8 53.6
79 43.2 34.8 52.2

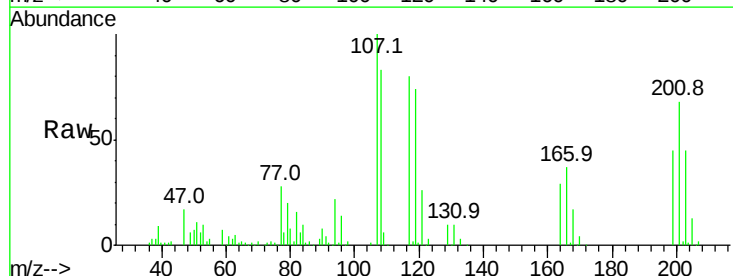


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

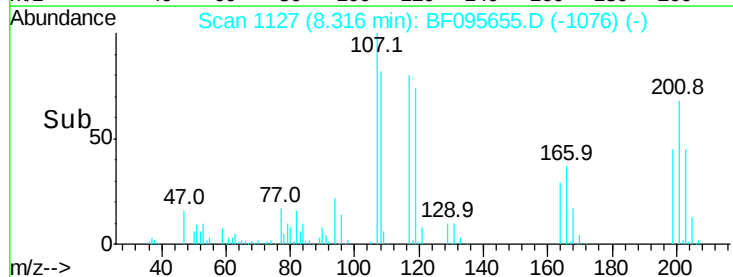
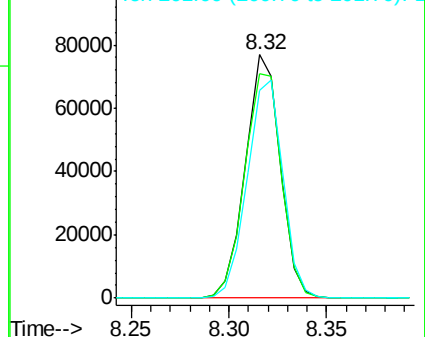


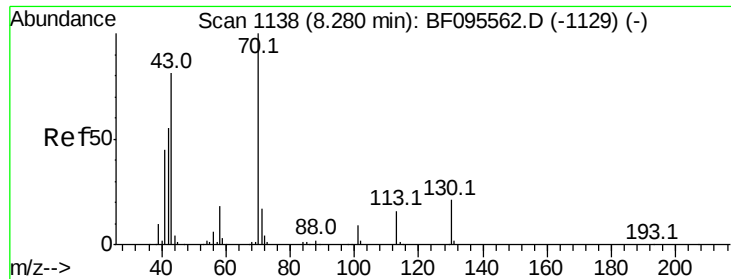
#18
Hexachloroethane
Concen: 30.49 ng
RT: 8.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:117 Resp: 95108
Ion Ratio Lower Upper
117 100
119 92.1 77.4 116.0
201 85.2 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

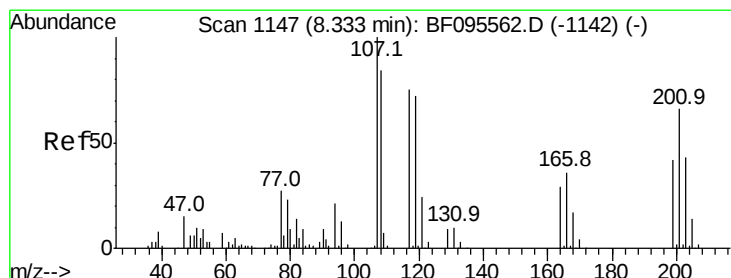
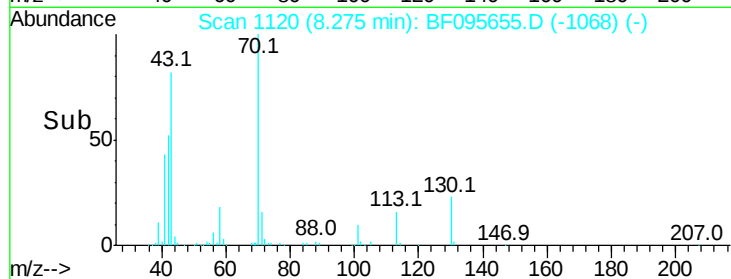
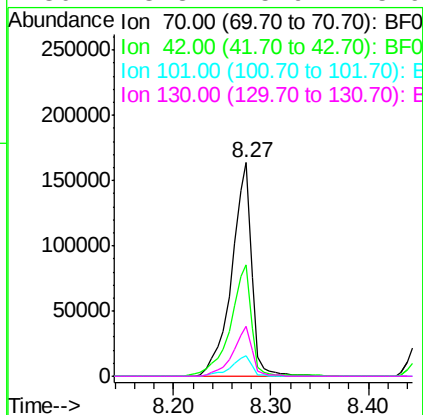
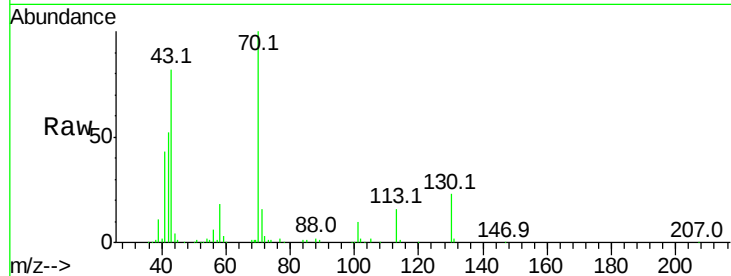




#19
n-Nitroso-di-n-propylamine
Concen: 40.75 ng
RT: 8.27 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

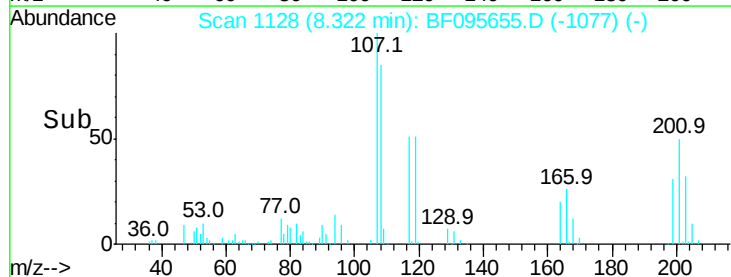
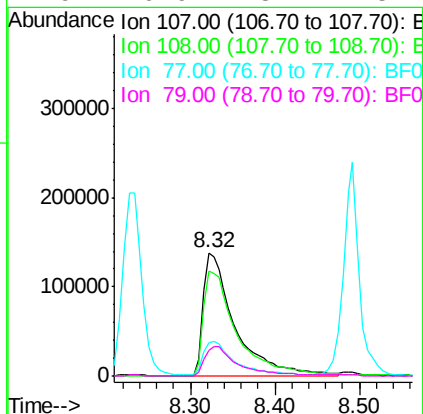
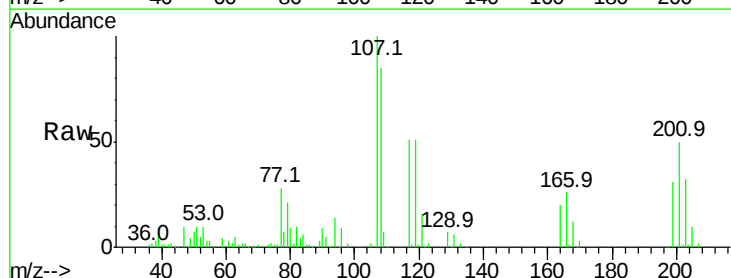
Instrument :
BNA_F
ClientSampled :

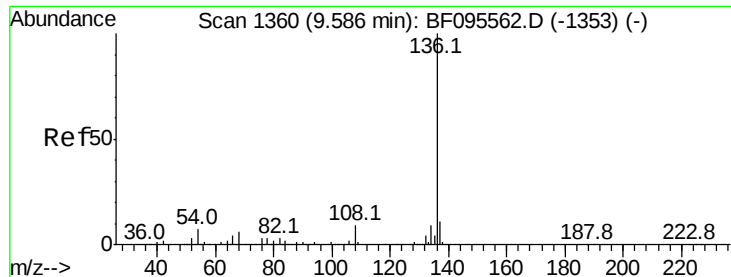
Tot Ion: 70 Resp: 232513
Ion Ratio Lower Upper
70 100
42 51.9 47.2 70.8
101 9.8 7.2 10.8
130 23.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.70 ng
RT: 8.32 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:107 Resp: 362197
Ion Ratio Lower Upper
107 100
108 85.0 71.0 111.0
77 27.6 90.5 130.5#
79 20.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.57 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 458624

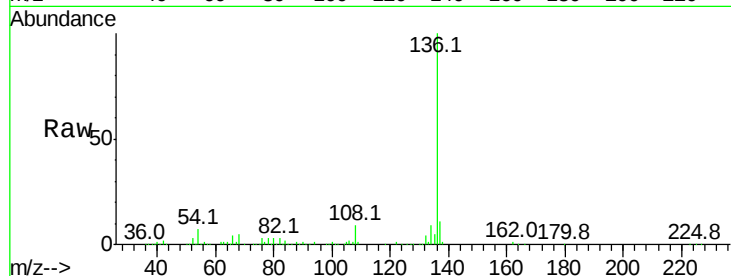
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.7 4.9 7.3

68 5.3 4.1 6.1

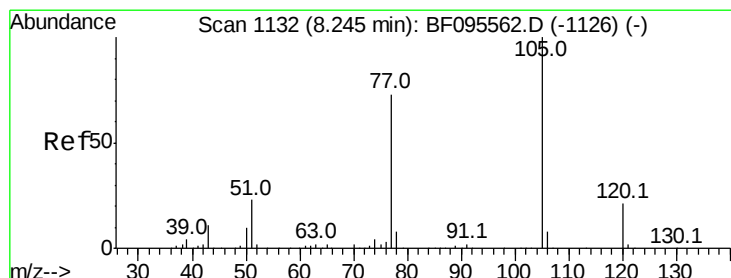
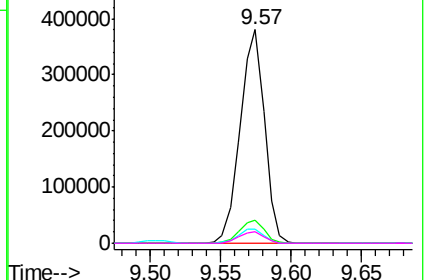
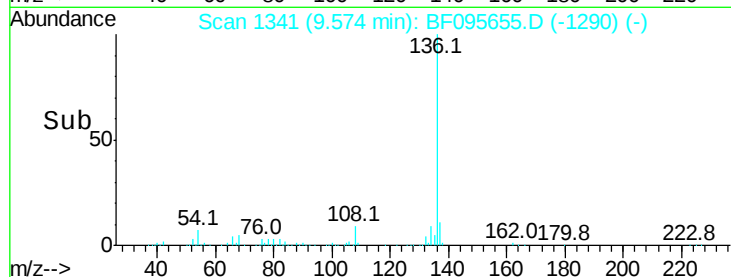


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.98 ng

RT: 8.23 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Tgt Ion:105 Resp: 461914

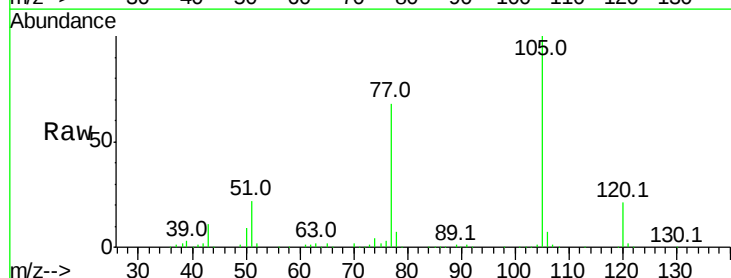
Ion Ratio Lower Upper

105 100

71 0.4 2.8 4.2#

51 22.0 30.7 46.1#

120 21.1 17.4 26.0

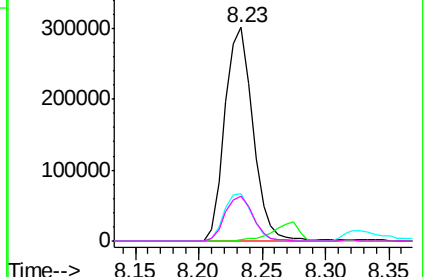
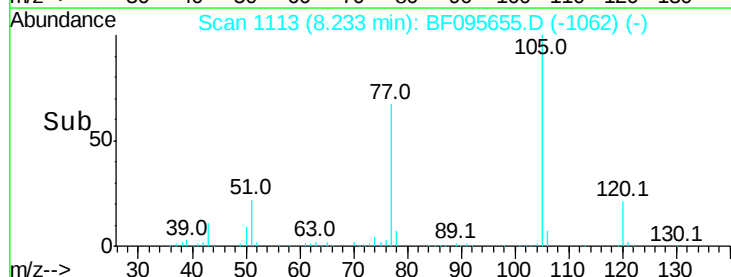


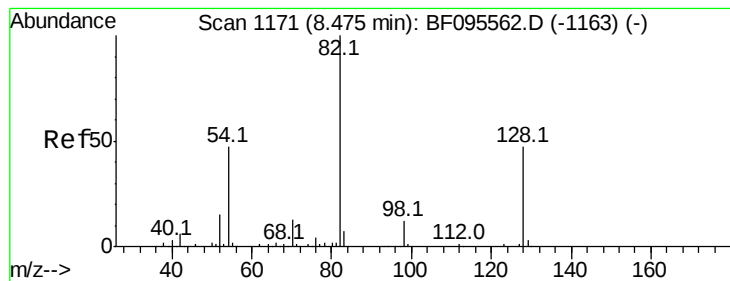
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.60 ng

RT: 8.46 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampled :

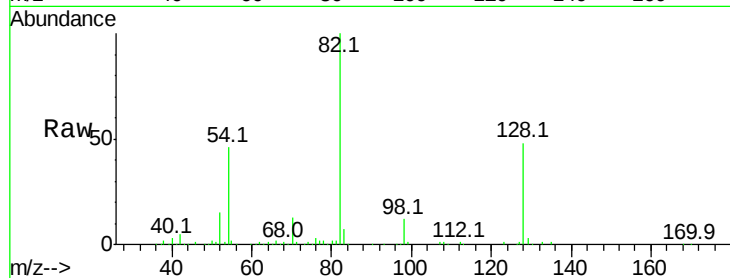
Tot Ion: 82 Resp: 608032

Ion Ratio Lower Upper

82 100

128 47.8 34.0 51.0

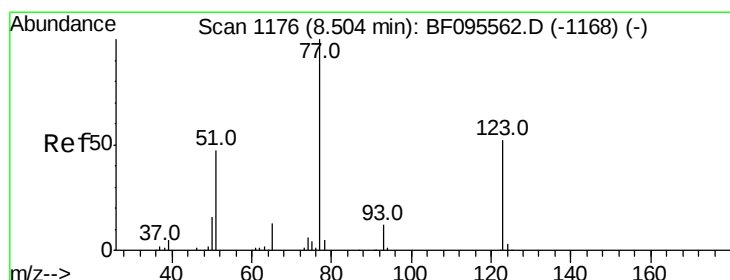
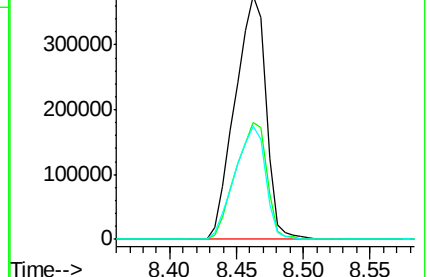
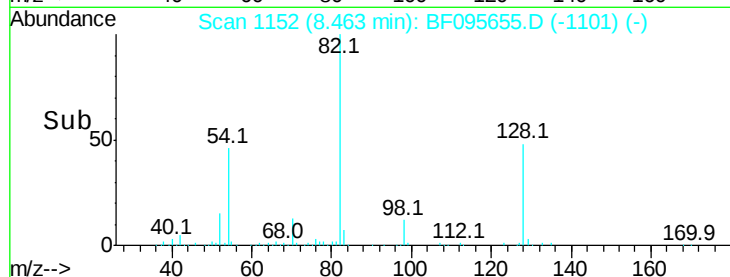
54 46.3 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.42 ng

RT: 8.49 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

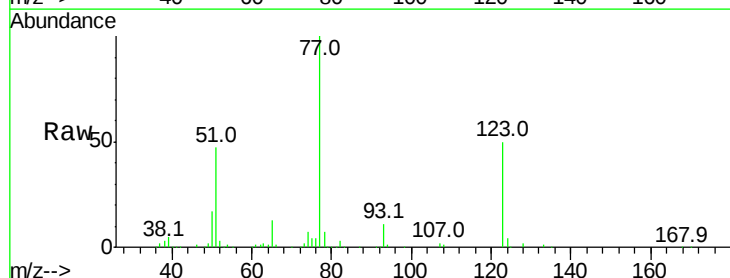
Tgt Ion: 77 Resp: 315741

Ion Ratio Lower Upper

77 100

123 49.9 35.8 53.8

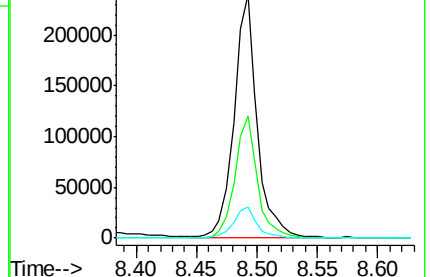
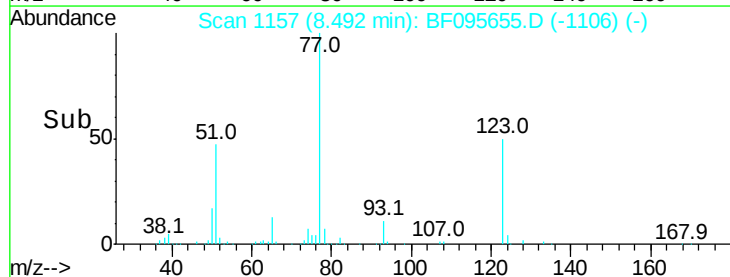
65 13.0 10.6 15.8

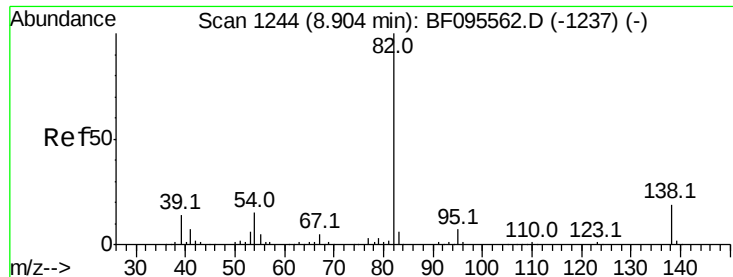


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.69 ng

RT: 8.89 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

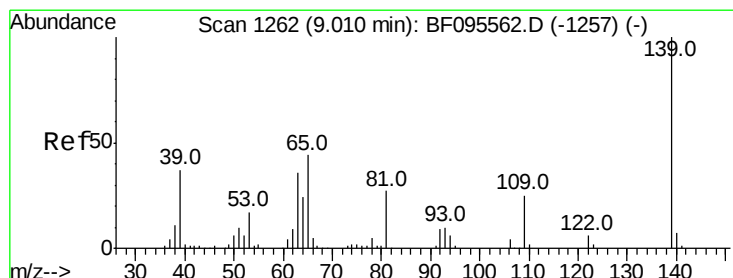
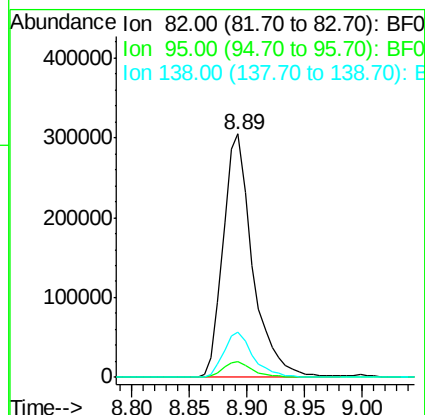
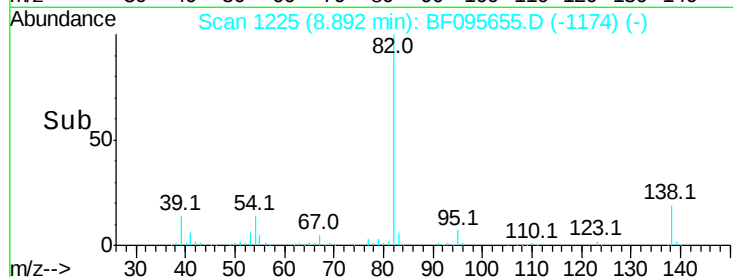
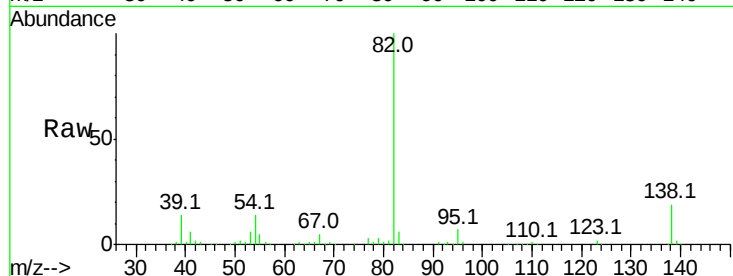
Tot Ion: 82 Resp: 541416

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.7 13.1 19.7



#26

2-Nitrophenol

Concen: 38.64 ng

RT: 9.00 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

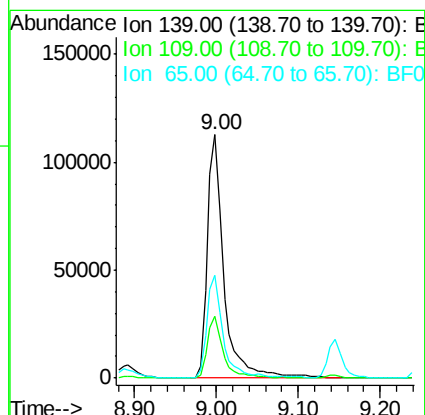
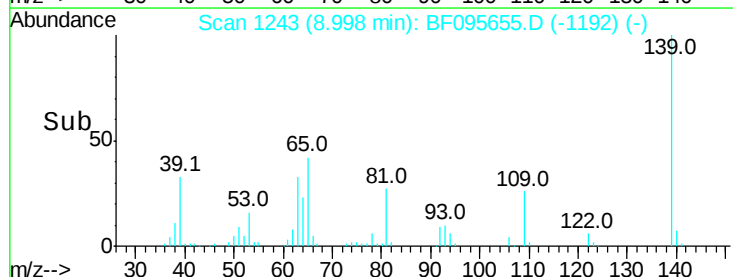
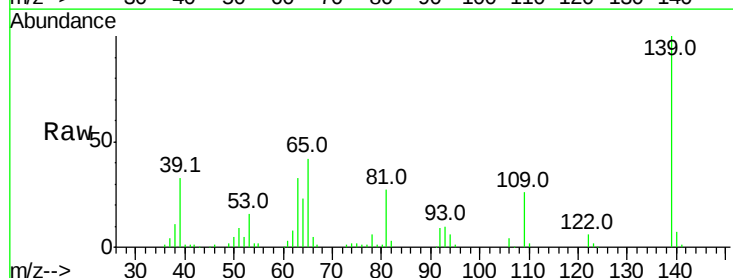
Tgt Ion:139 Resp: 158942

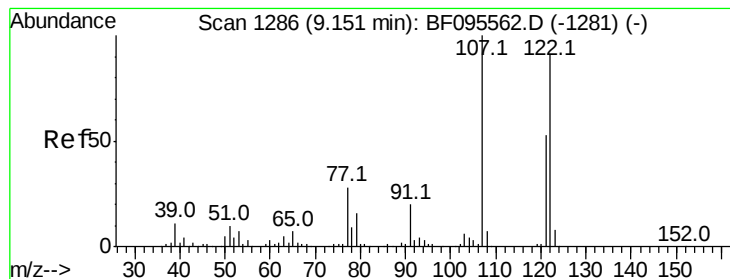
Ion Ratio Lower Upper

139 100

109 25.7 21.0 31.6

65 42.3 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 42.17 ng

RT: 9.15 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

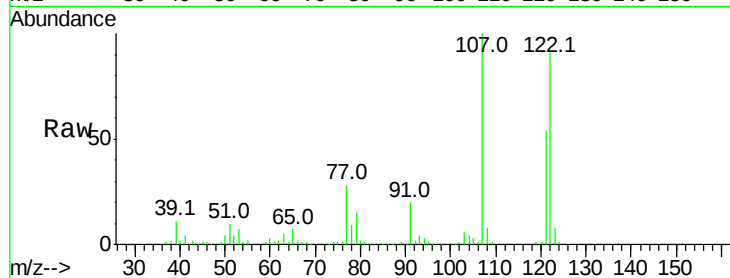
Tot Ion:122 Resp: 280470

Ion Ratio Lower Upper

122 100

107 110.3 89.2 133.8

121 59.6 45.2 67.8

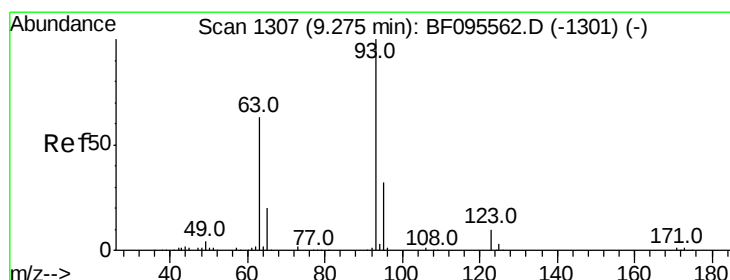
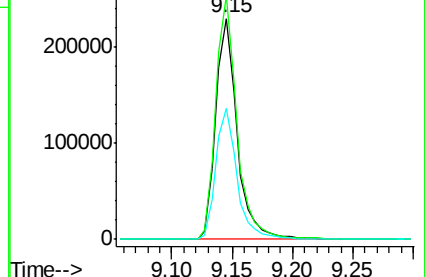
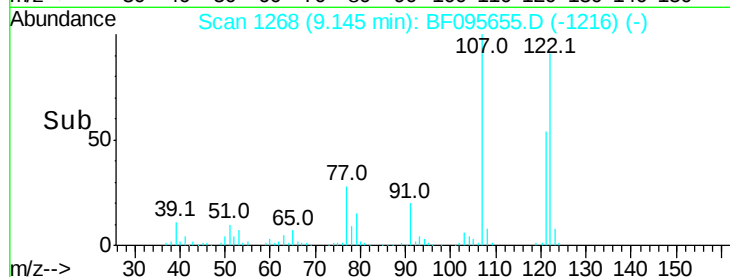


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 42.39 ng

RT: 9.26 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

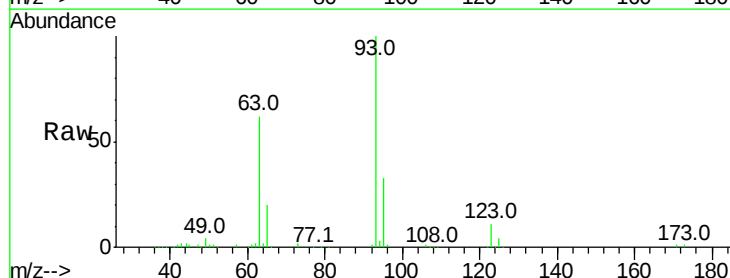
Tgt Ion: 93 Resp: 380849

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 10.7 9.0 13.4

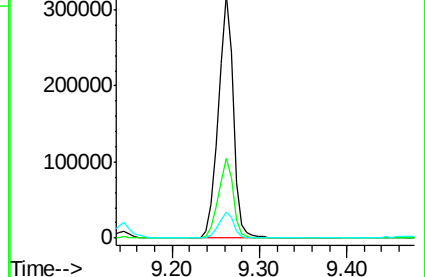
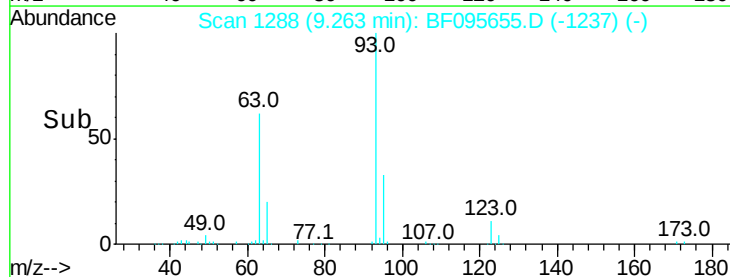


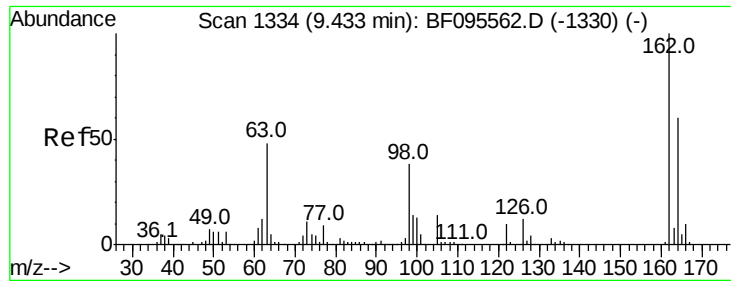
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

Time-->

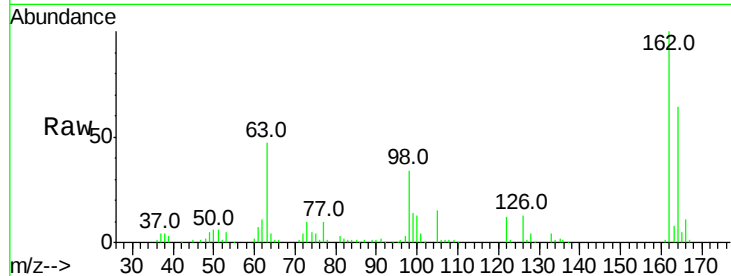




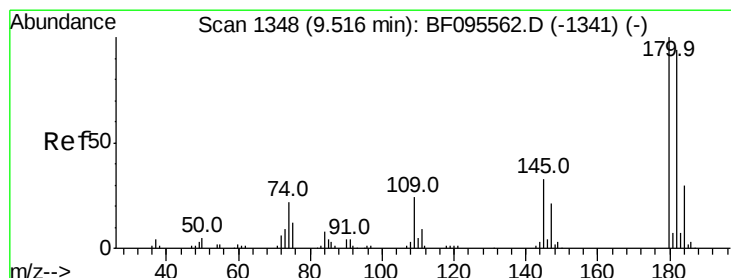
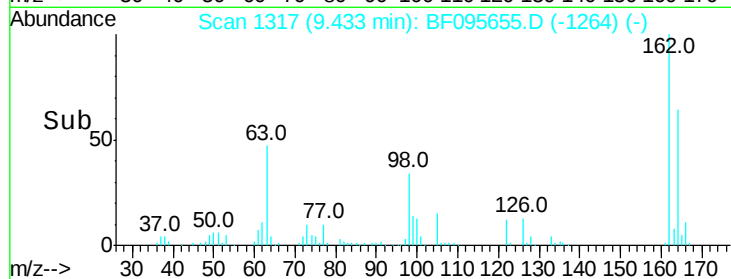
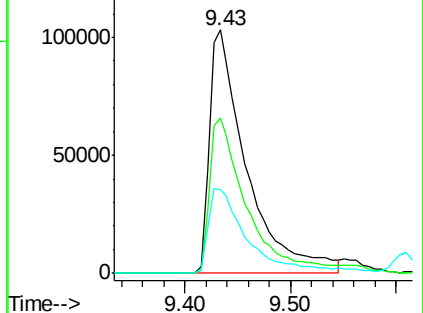
#29
 2,4-Dichlorophenol
 Concen: 40.19 ng
 RT: 9.43 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	34.1	14.8	54.8

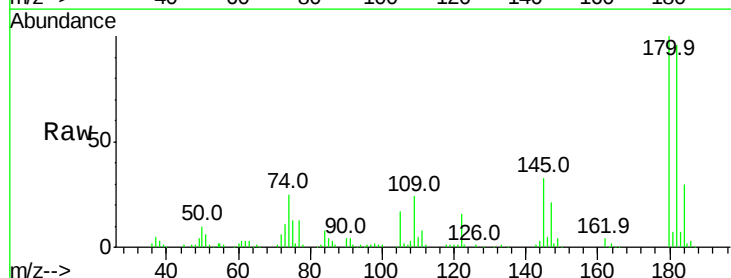


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

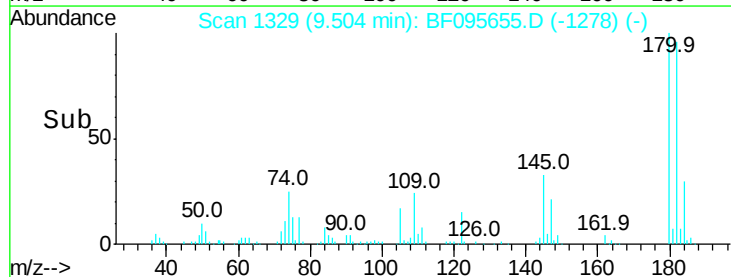
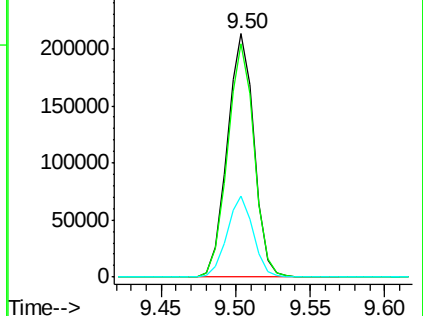


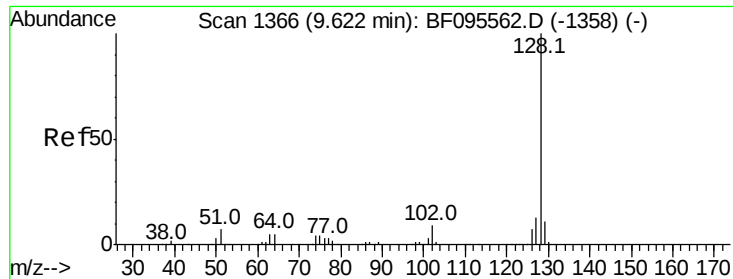
#30
 1,2,4-Trichlorobenzene
 Concen: 40.06 ng
 RT: 9.50 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	33.2	25.3	37.9



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

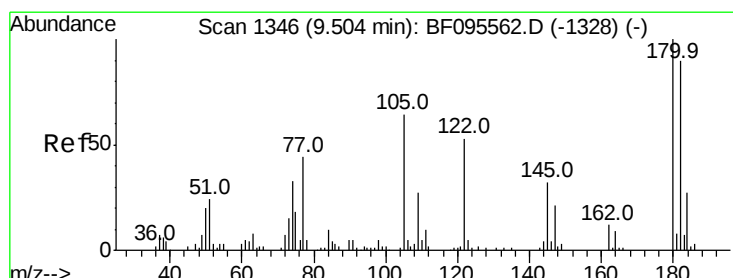
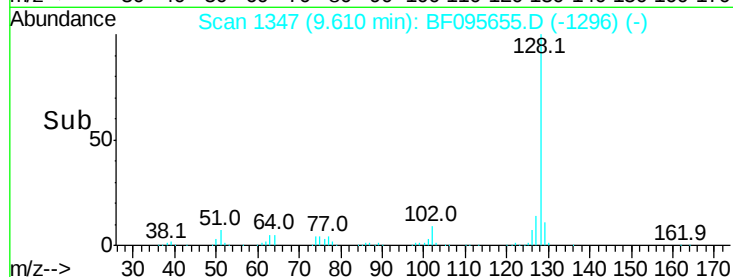
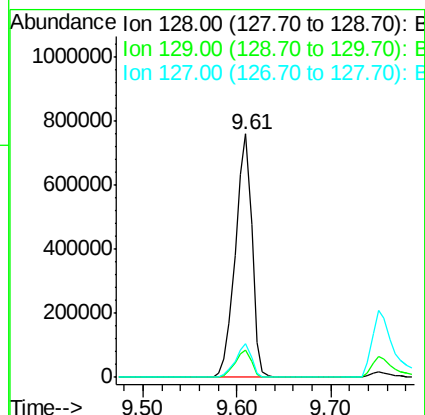
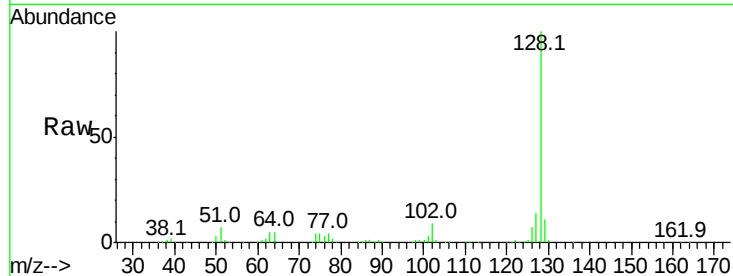




#31
Naphthalene
Concen: 40.23 ng
RT: 9.61 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

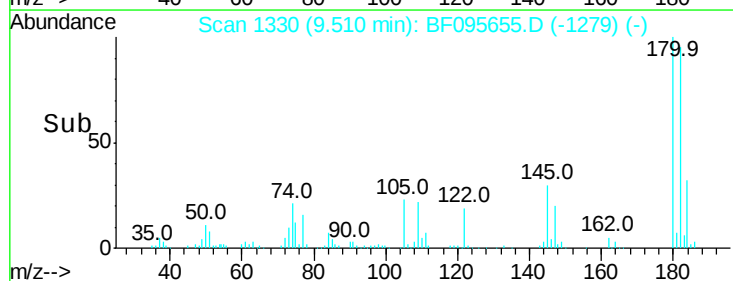
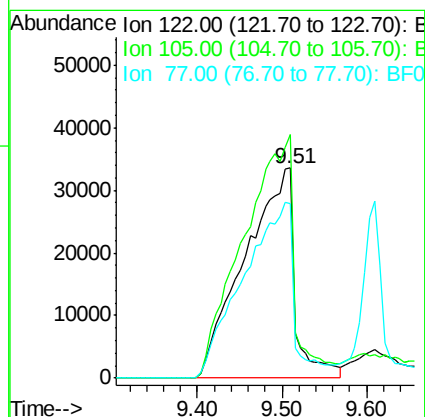
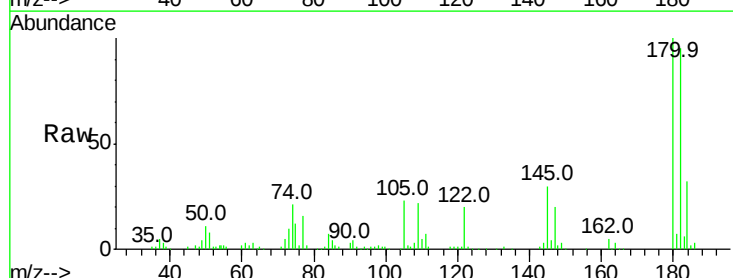
Instrument :
BNA_F
ClientSampleId :

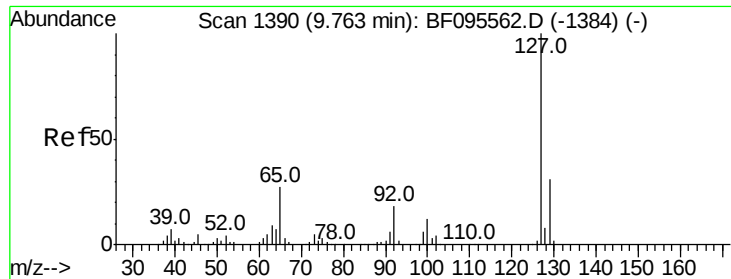
Tot Ion:128 Resp: 927201
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 33.29 ng
RT: 9.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:122 Resp: 137773
Ion Ratio Lower Upper
122 100
105 115.8 103.3 143.3
77 82.8 73.7 113.7

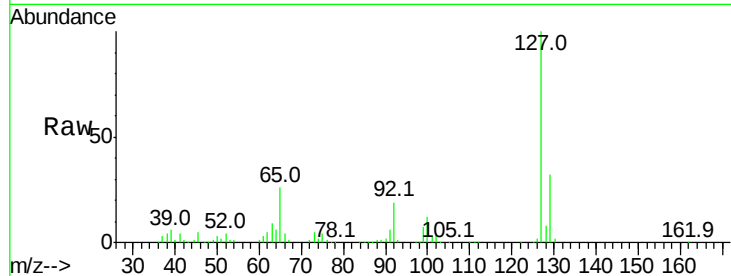




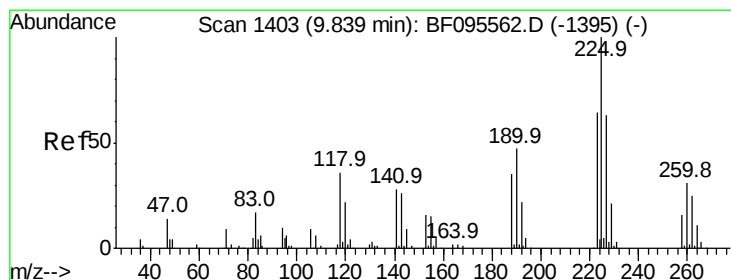
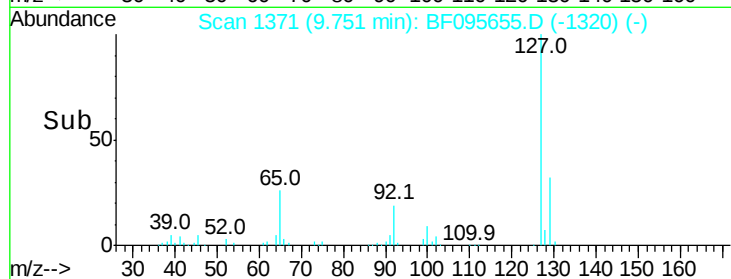
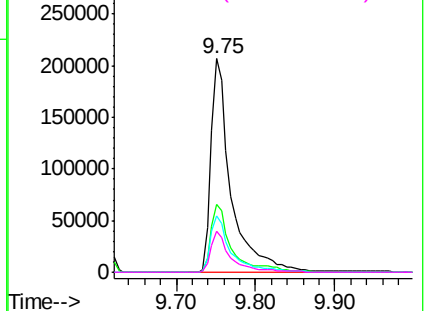
#33
 4-Chloroaniline
 Concen: 42.51 ng
 RT: 9.75 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	127	Resp:	365170
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	26.1	27.8	41.8#
92	19.1	16.8	25.2

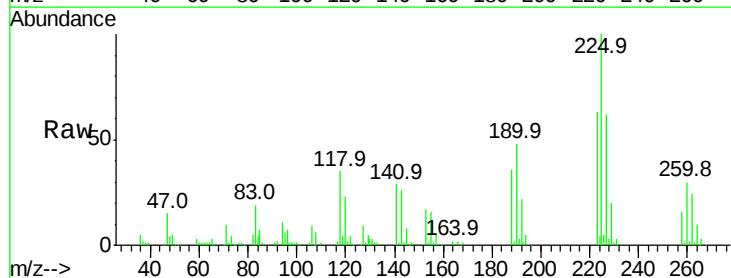


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

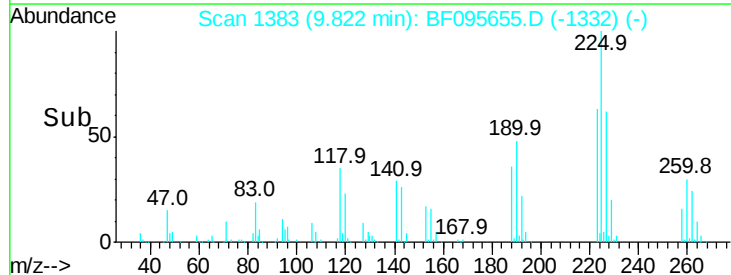
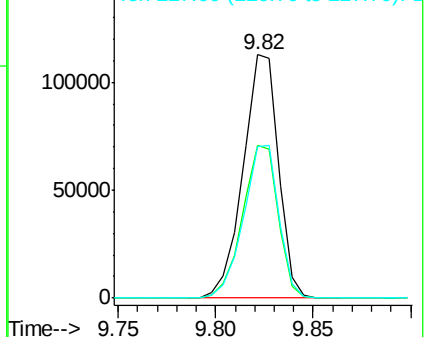


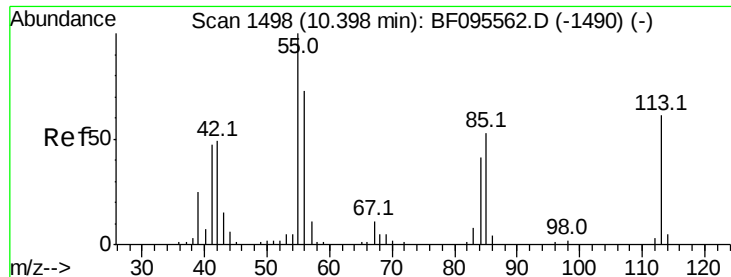
#34
 Hexachlorobutadiene
 Concen: 39.84 ng
 RT: 9.82 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:	225	Resp:	141415
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	62.3	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: 43.10 ng

RT: 10.40 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

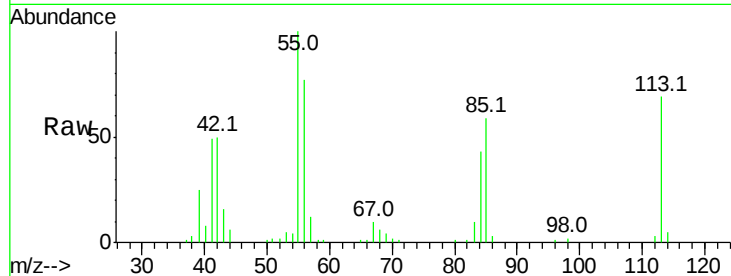
Tot Ion:113 Resp: 81271

Ion Ratio Lower Upper

113 100

55 145.4 150.2 190.2#

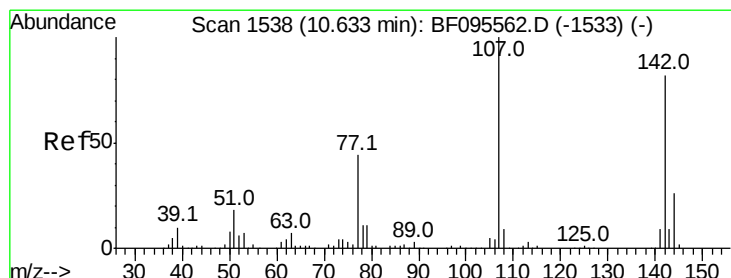
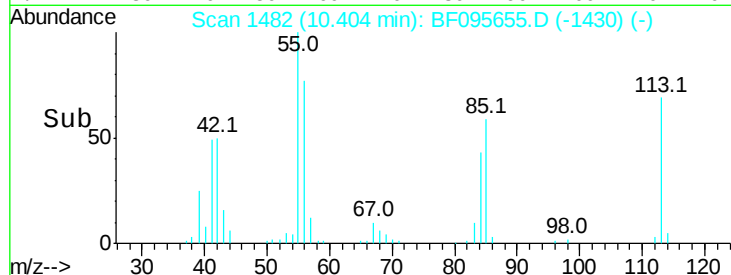
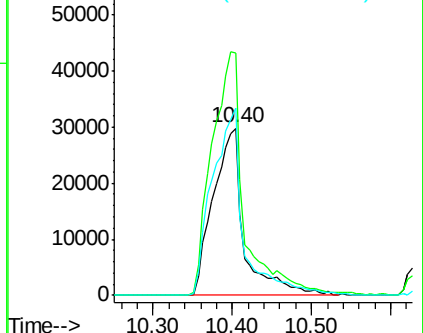
56 112.0 107.8 147.8



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: 40.37 ng

RT: 10.63 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

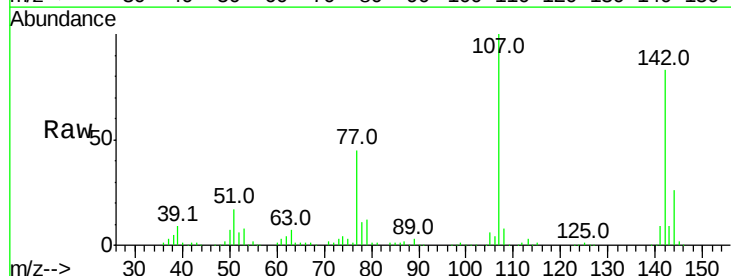
Tgt Ion:107 Resp: 271021

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

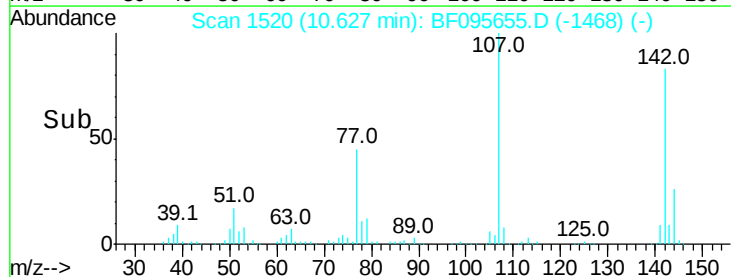
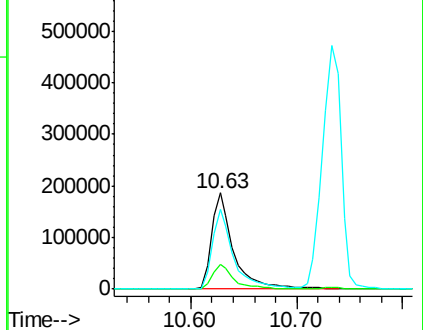
142 83.3 73.4 110.0

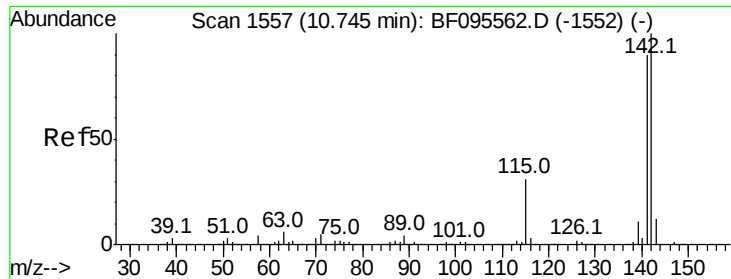


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

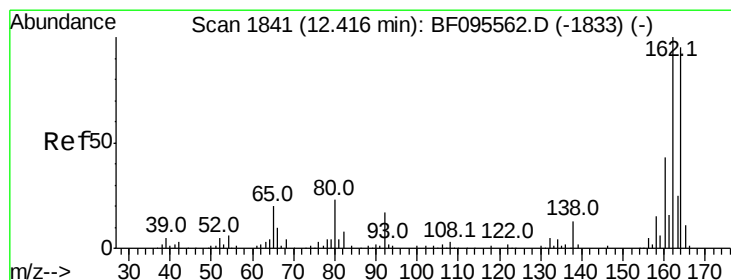
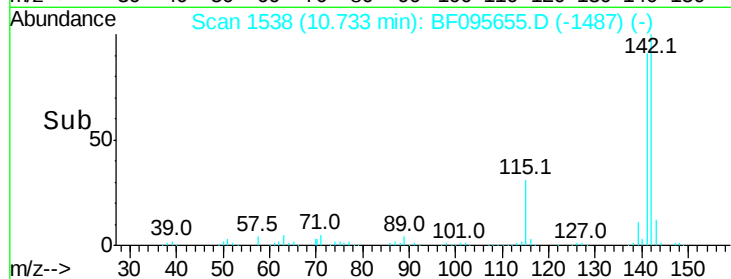
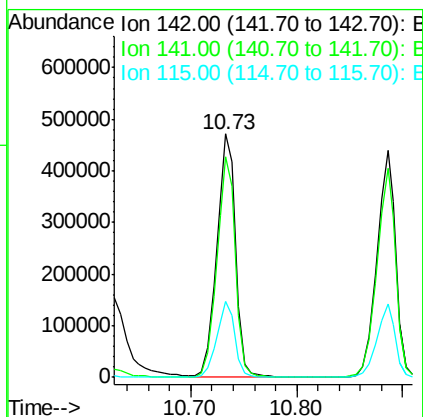
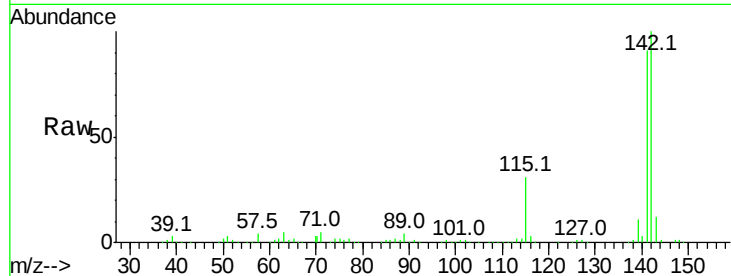




#37
2-Methylnaphthalene
Concen: 39.13 ng
RT: 10.73 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

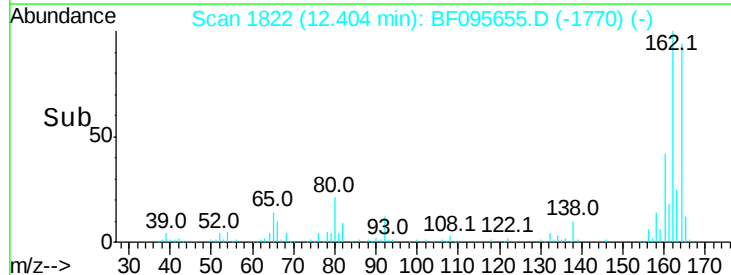
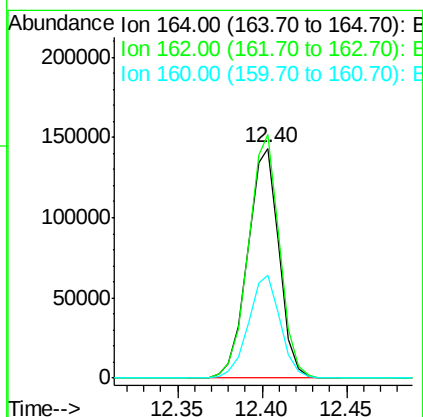
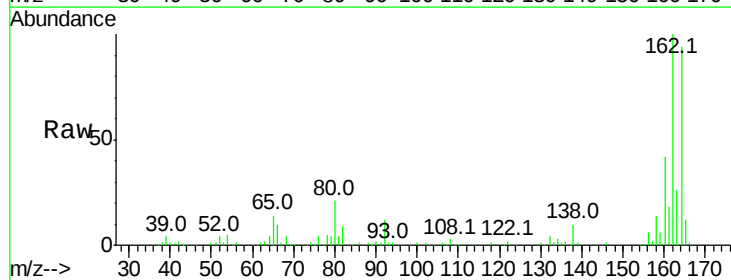
Instrument :
BNA_F
ClientSampleId :

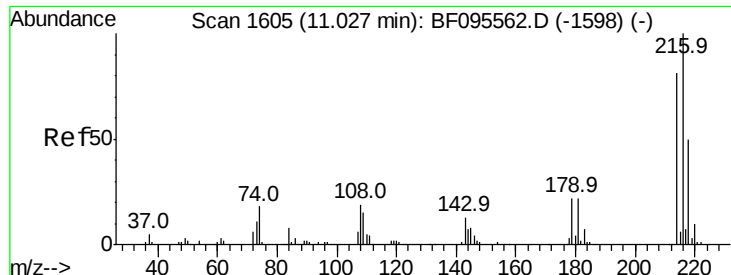
Tot Ion:142 Resp: 591938
Ion Ratio Lower Upper
142 100
141 90.8 71.3 106.9
115 31.2 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.40 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:164 Resp: 184647
Ion Ratio Lower Upper
164 100
162 105.9 82.6 123.8
160 44.8 36.2 54.2

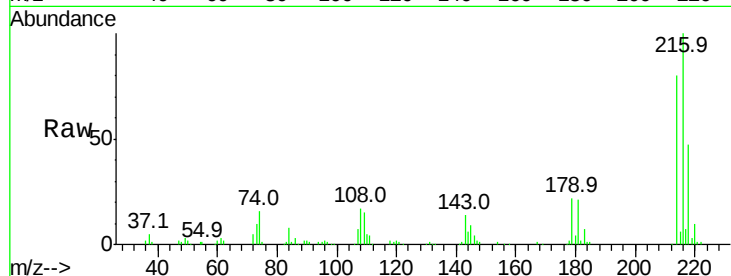




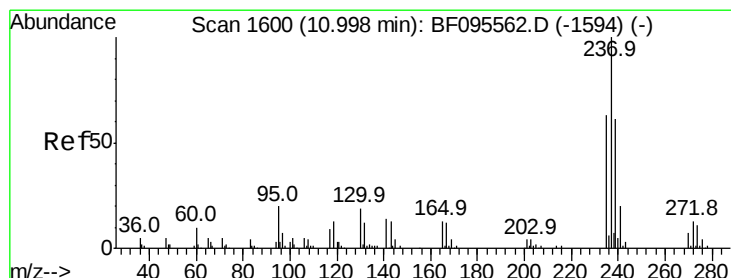
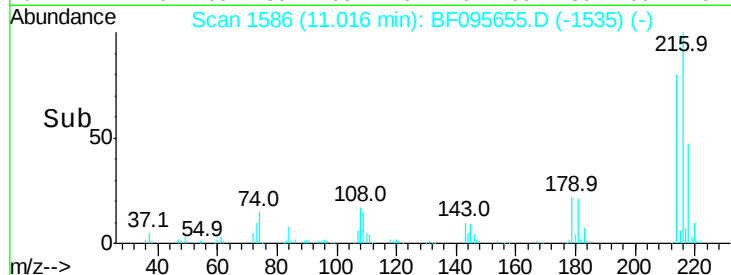
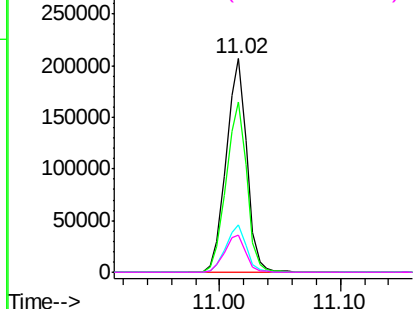
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.96 ng
 RT: 11.02 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	243920
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	21.8	17.9	26.9
108	18.0	16.5	24.7

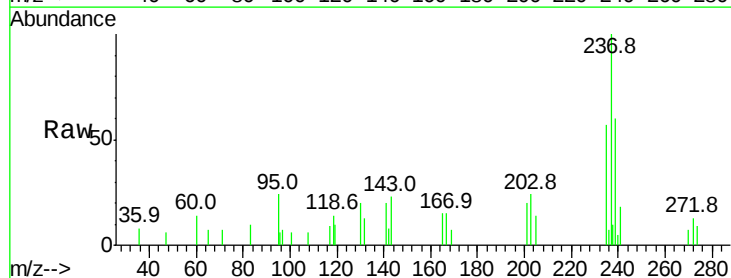


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

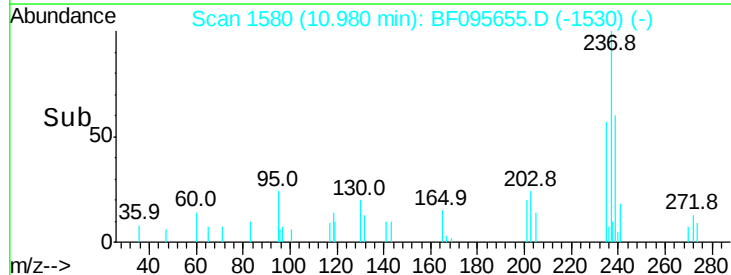
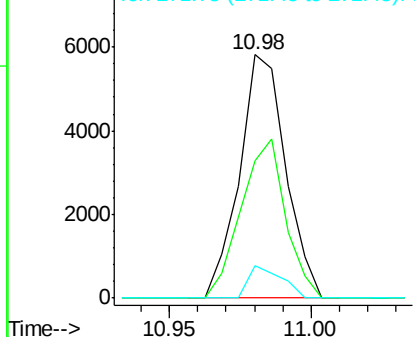


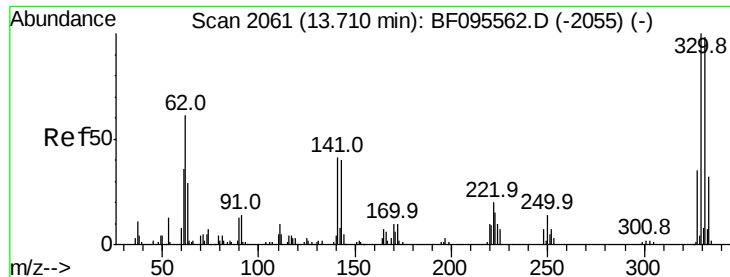
#40
 Hexachlorocyclopentadiene
 Concen: 8.62 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:	237	Resp:	6616
Ion	Ratio	Lower	Upper
237	100		
235	56.7	42.6	82.6
272	13.5	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

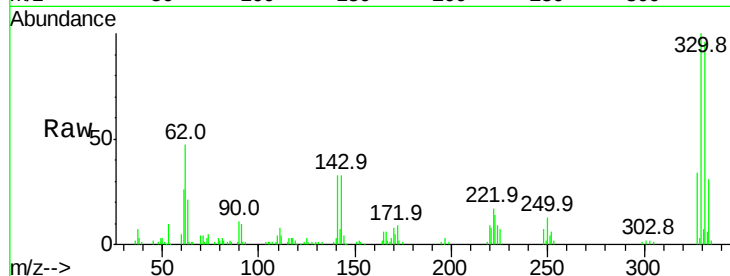




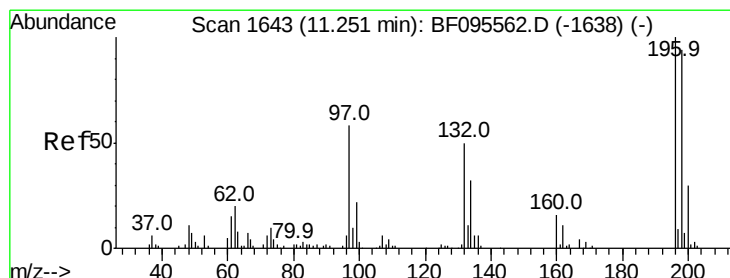
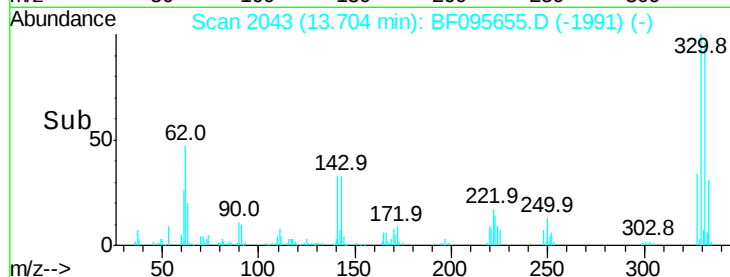
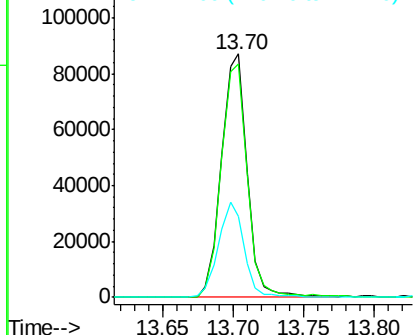
#41
 2,4,6-Tribromophenol
 Concen: 73.08 ng
 RT: 13.70 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	115.0
141	38.9	31.4	47.2

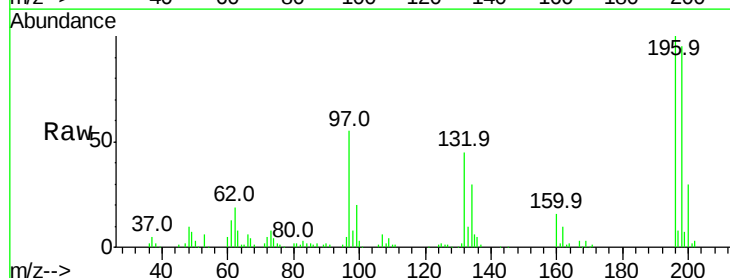


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

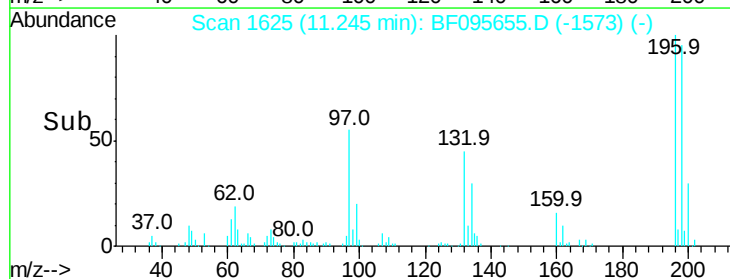
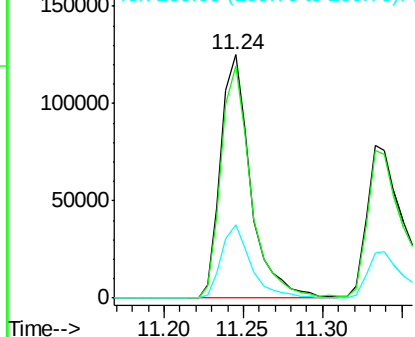


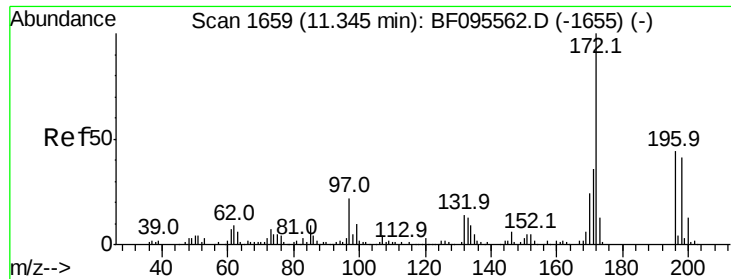
#42
 2,4,6-Trichlorophenol
 Concen: 43.63 ng
 RT: 11.24 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.2	111.4
200	30.0	24.0	36.0



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

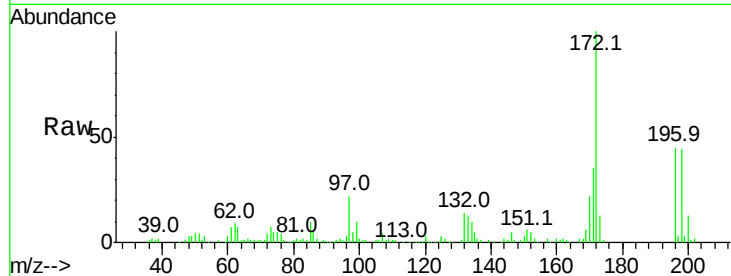




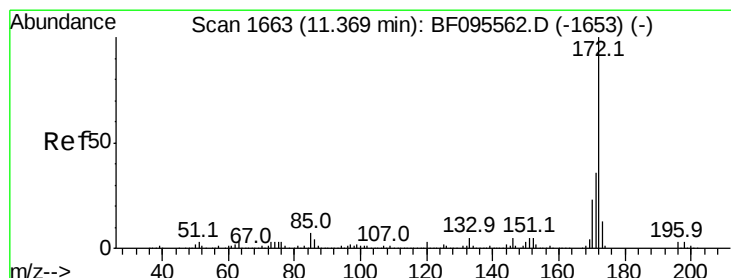
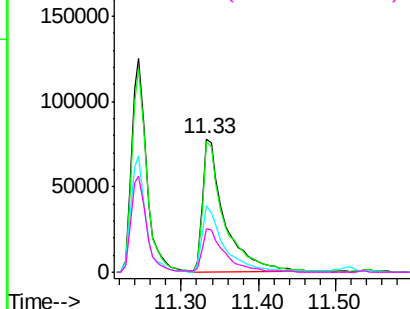
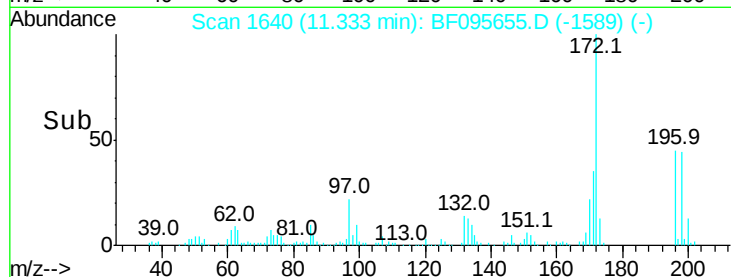
#43
2,4,5-Trichlorophenol
Concen: 38.09 ng
RT: 11.33 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 155196
Ion Ratio Lower Upper
196 100
198 97.2 75.7 113.5
97 49.8 47.7 71.5
132 32.3 28.0 42.0

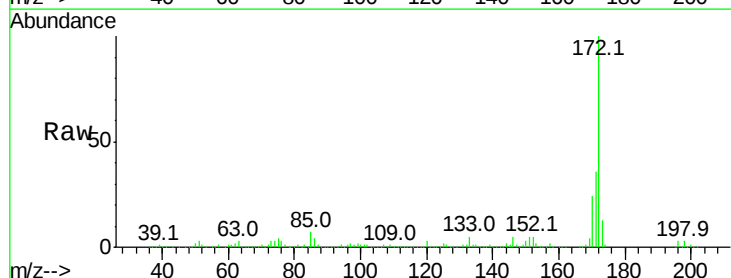


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

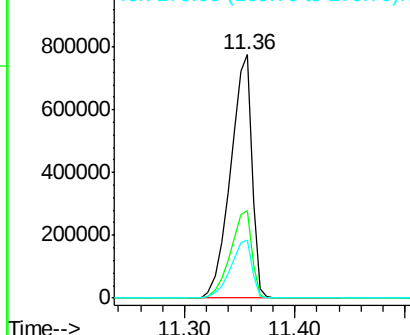
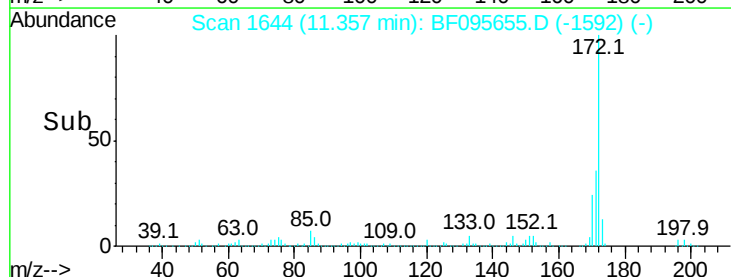


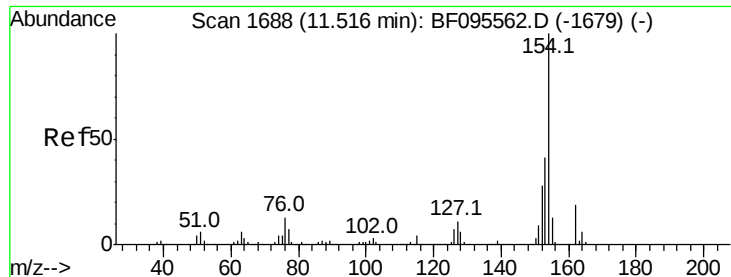
#44
2-Fluorobiphenyl
Concen: 82.10 ng
RT: 11.36 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:172 Resp: 1053270
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.7 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: 42.53 ng

RT: 11.50 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

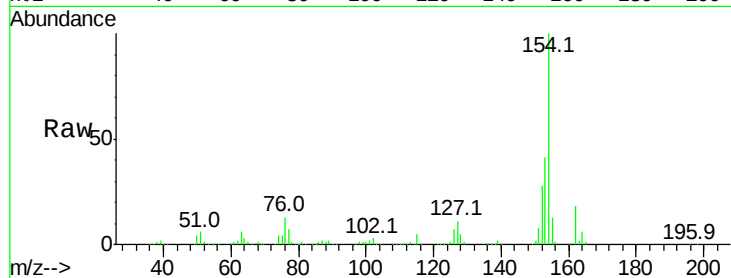
Tot Ion:154 Resp: 661216

Ion Ratio Lower Upper

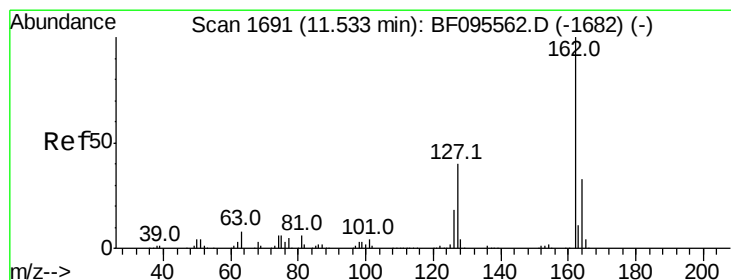
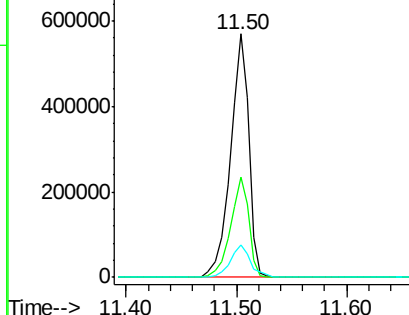
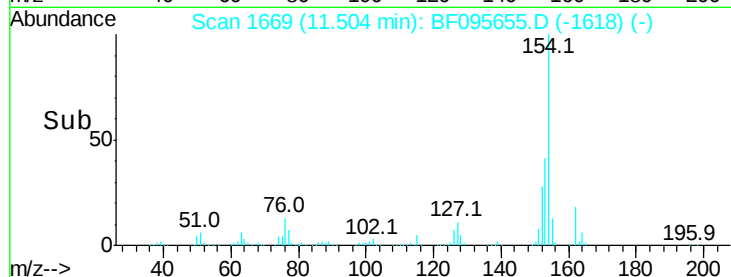
154 100

153 41.4 21.2 61.2

76 13.3 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: 41.01 ng

RT: 11.52 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

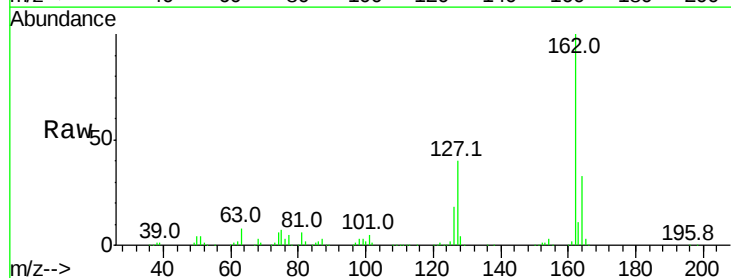
Tgt Ion:162 Resp: 514769

Ion Ratio Lower Upper

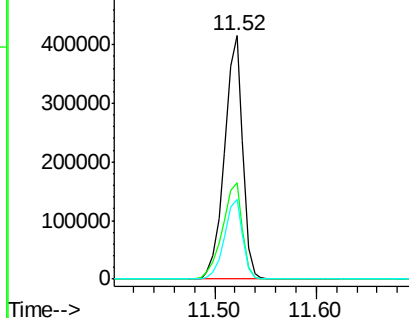
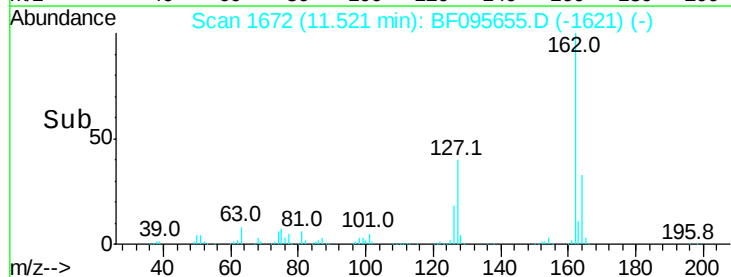
162 100

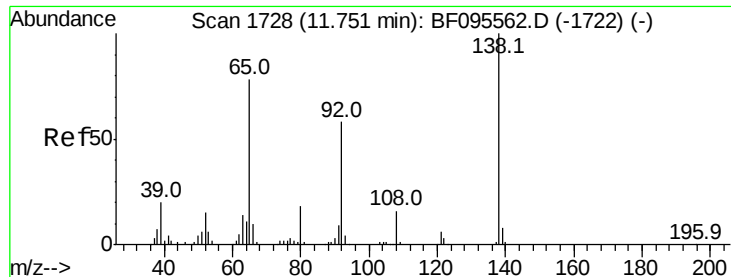
127 39.8 28.3 42.5

164 32.9 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

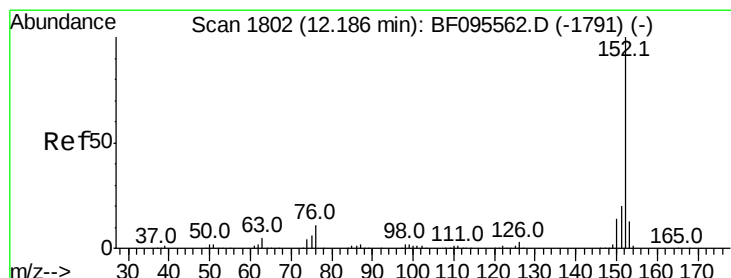
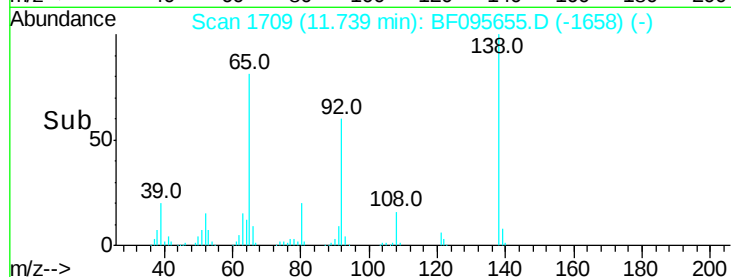
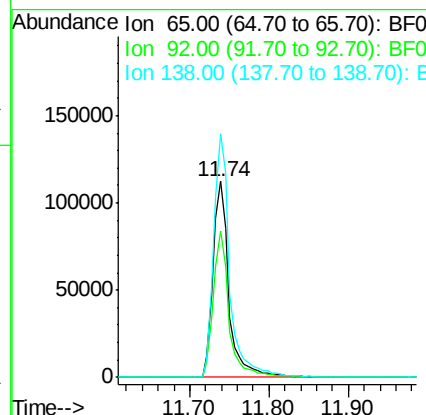
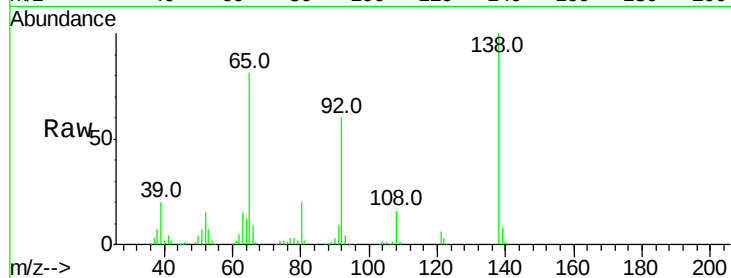




#47
2-Nitroaniline
Concen: 46.17 ng
RT: 11.74 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

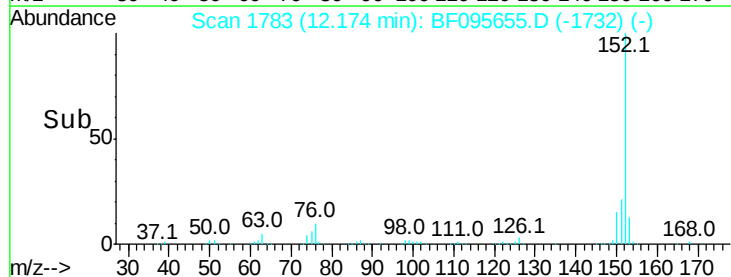
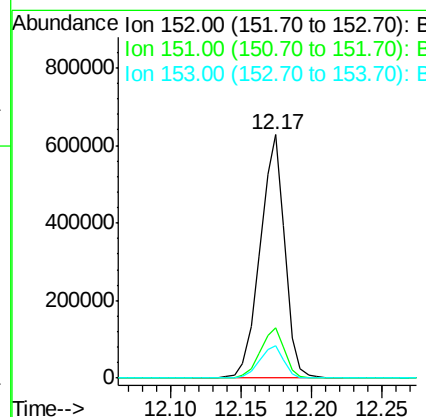
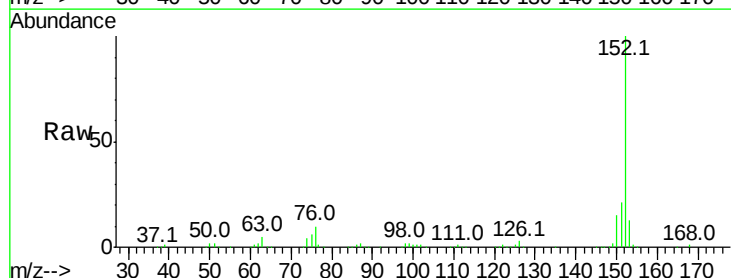
Instrument :
BNA_F
ClientSampleId :

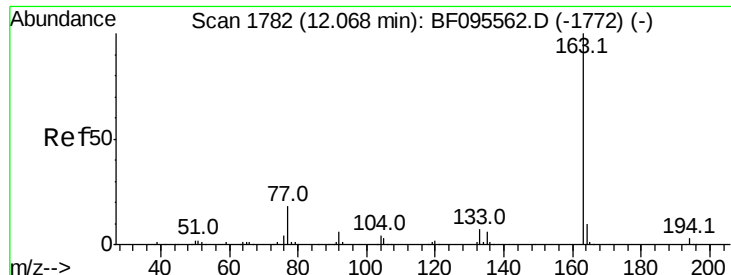
Tot Ion: 65 Resp: 158642
Ion Ratio Lower Upper
65 100
92 74.7 53.9 80.9
138 124.1 78.8 118.2#



#48
Acenaphthylene
Concen: 39.36 ng
RT: 12.17 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion: 152 Resp: 773899
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 42.73 ng

RT: 12.06 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

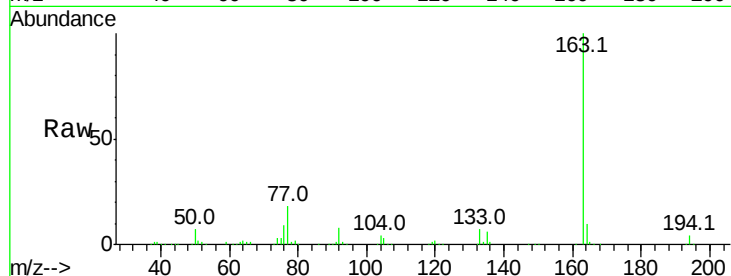
Tot Ion:163 Resp: 647729

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

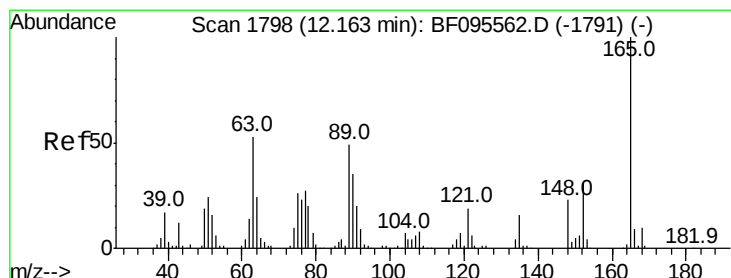
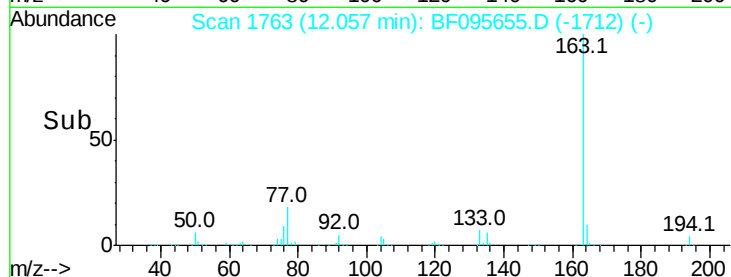
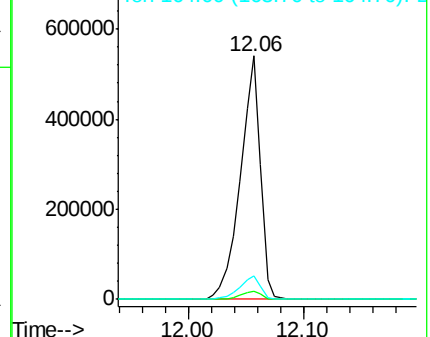
164 9.5 8.4 12.6



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: 38.71 ng

RT: 12.15 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

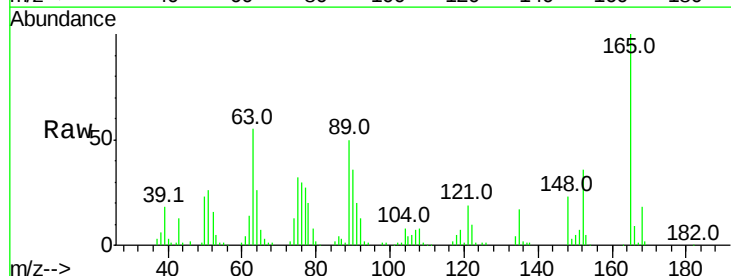
Tgt Ion:165 Resp: 119706

Ion Ratio Lower Upper

165 100

63 55.4 34.3 51.5#

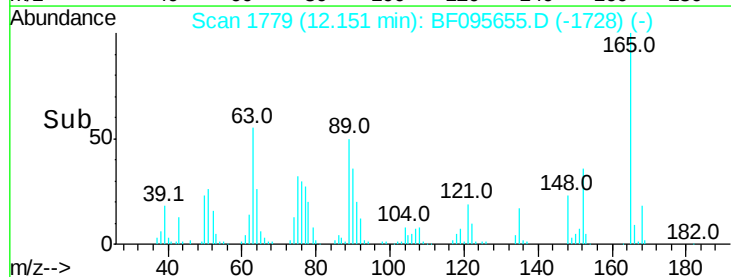
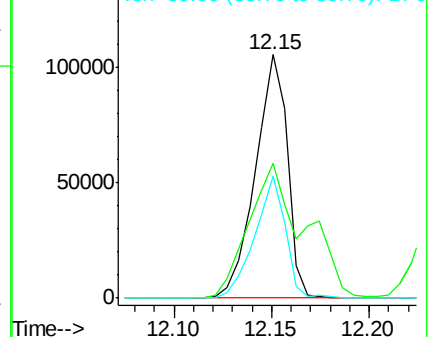
89 50.2 37.1 55.7

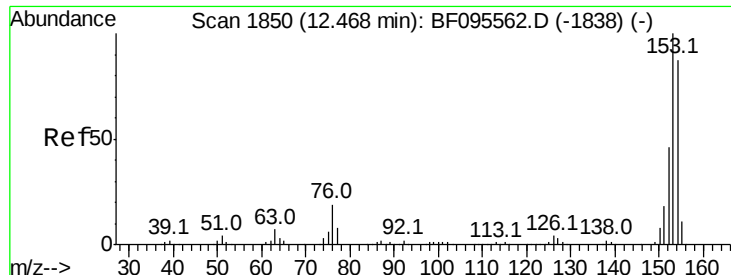


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.99 ng

RT: 12.46 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampled :

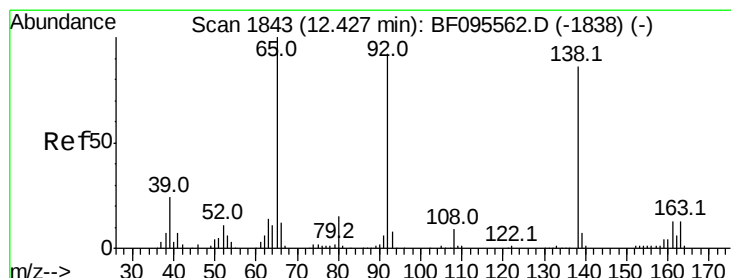
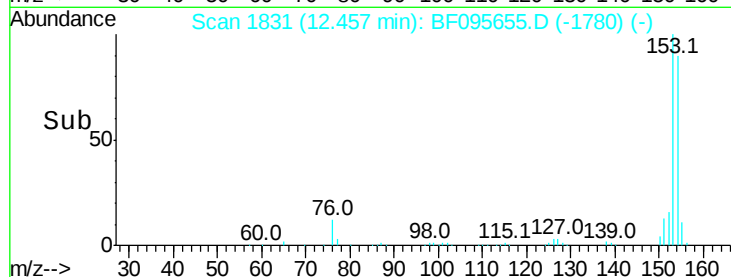
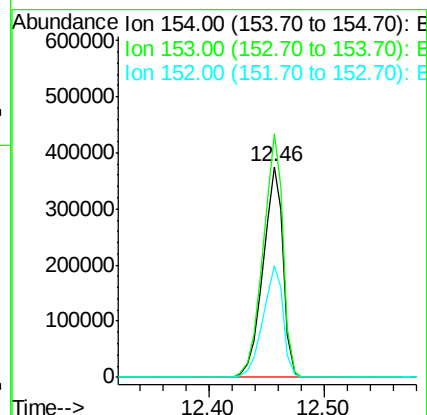
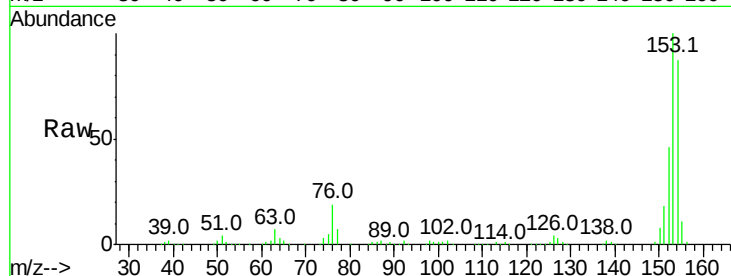
Tot Ion:154 Resp: 457876

Ion Ratio Lower Upper

154 100

153 115.5 90.5 135.7

152 53.1 43.6 65.4



#52

3-Nitroaniline

Concen: 46.61 ng

RT: 12.42 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

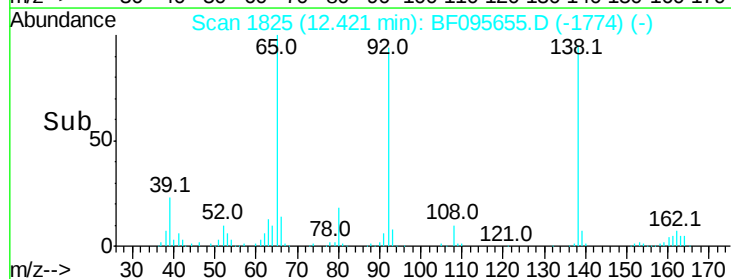
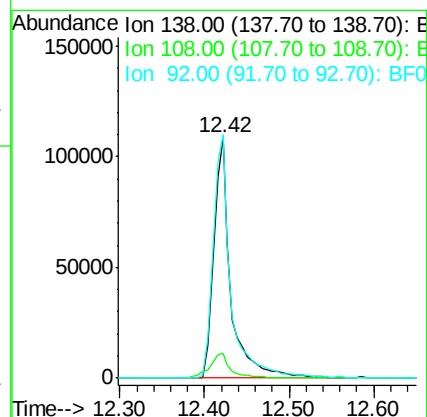
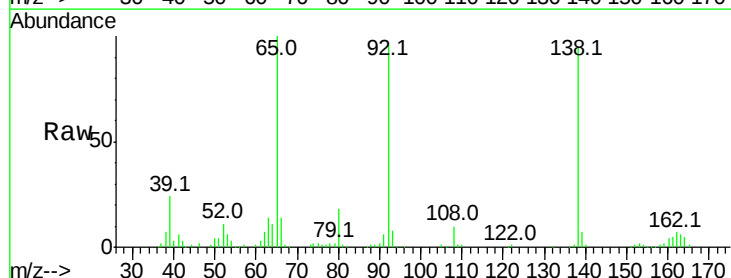
Tgt Ion:138 Resp: 154705

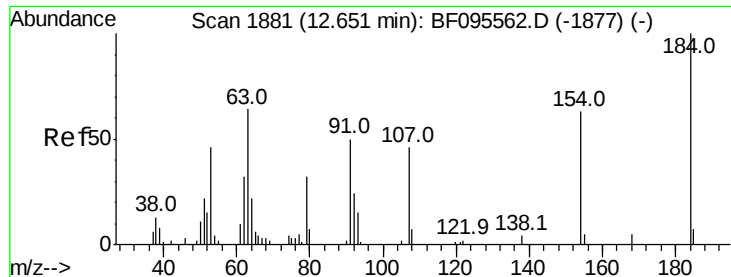
Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

92 101.3 93.8 140.6

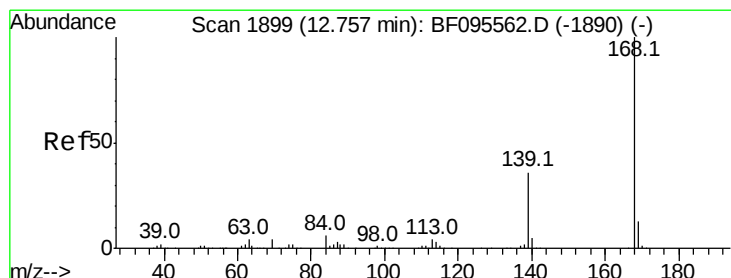
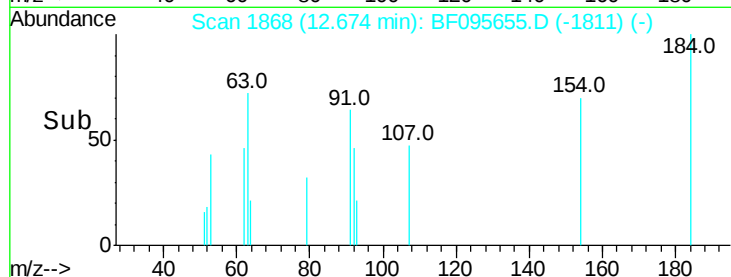
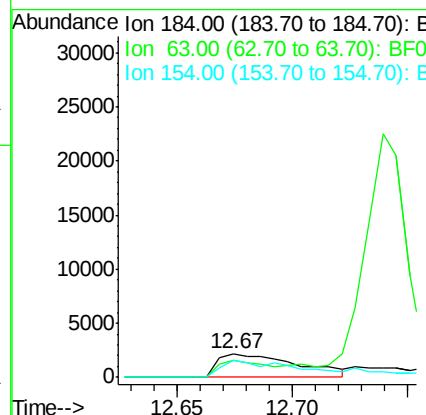
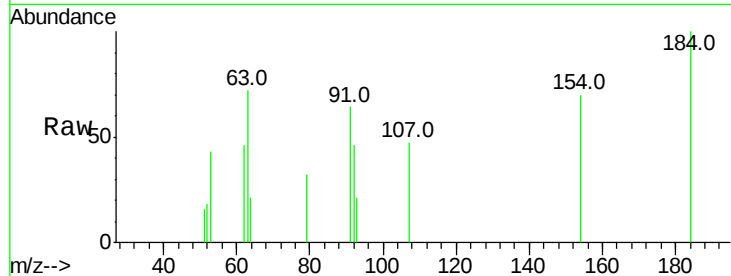




#53
 2,4-Dinitrophenol
 Concen: 9.06 ng
 RT: 12.67 min Scan# 1868
 Delta R.T. 0.04 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

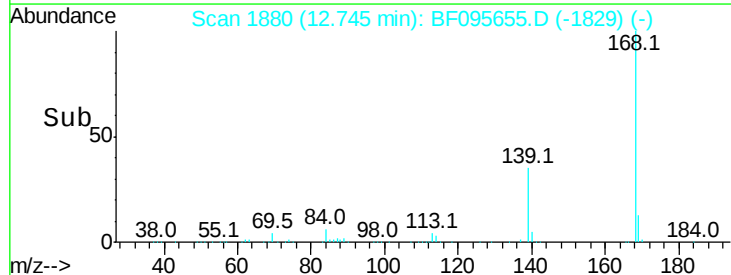
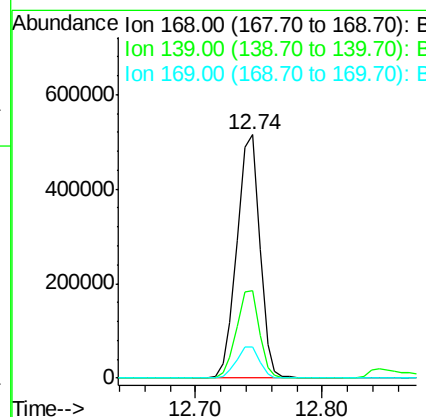
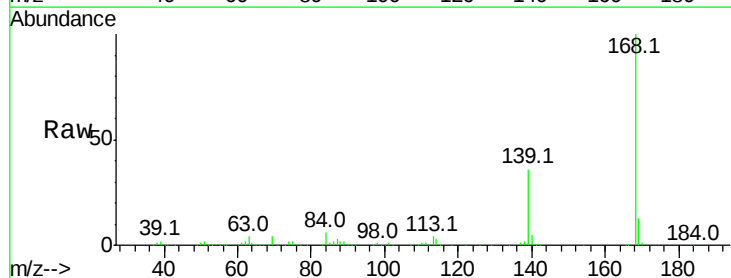
Instrument :
 BNA_F
 ClientSampleId :

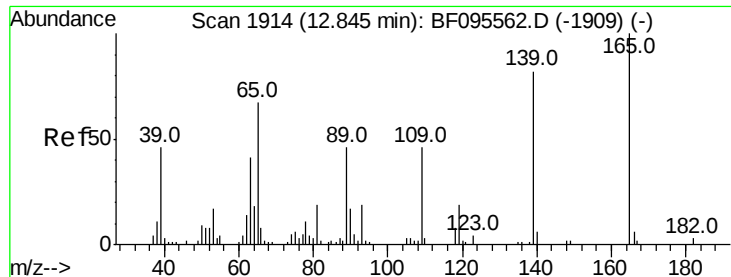
Tot Ion:184 Resp: 5202
 Ion Ratio Lower Upper
 184 100
 63 71.6 62.7 94.1
 154 69.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.50 ng
 RT: 12.74 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:168 Resp: 642000
 Ion Ratio Lower Upper
 168 100
 139 35.8 30.6 45.8
 169 12.7 10.8 16.2

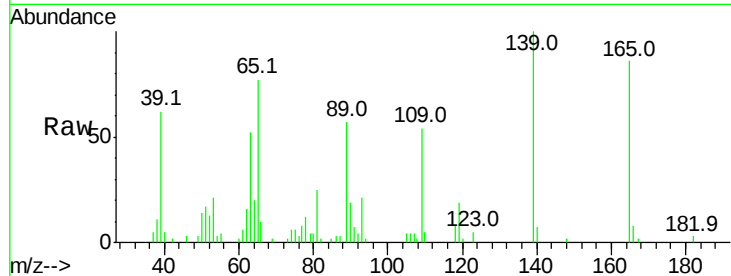




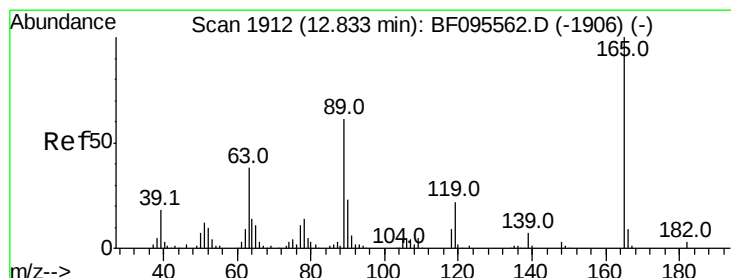
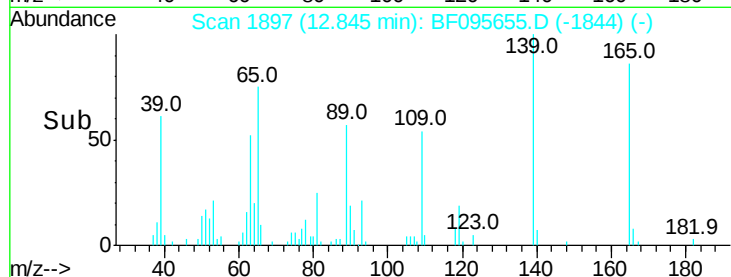
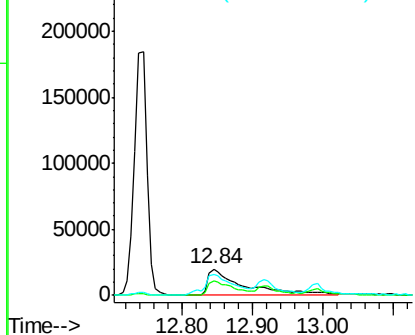
#55
4-Nitrophenol
Concen: 35.92 ng
RT: 12.84 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 71619
Ion Ratio Lower Upper
139 100
109 53.8 34.1 74.1
65 77.5 31.4 71.4#

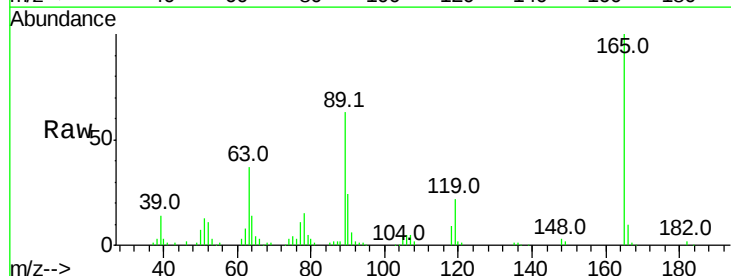


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

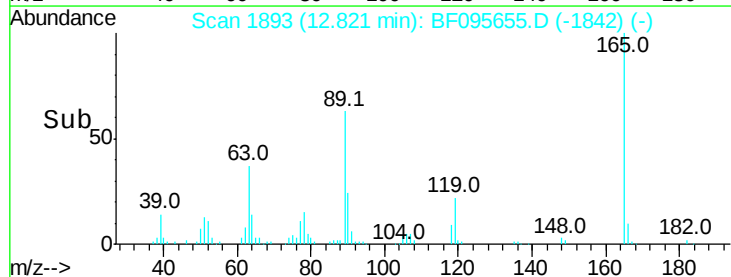
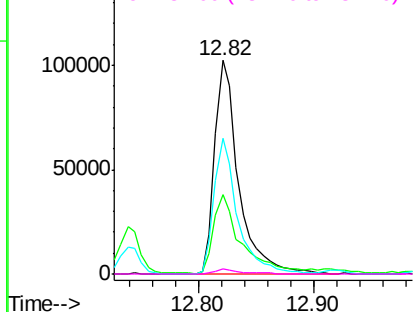


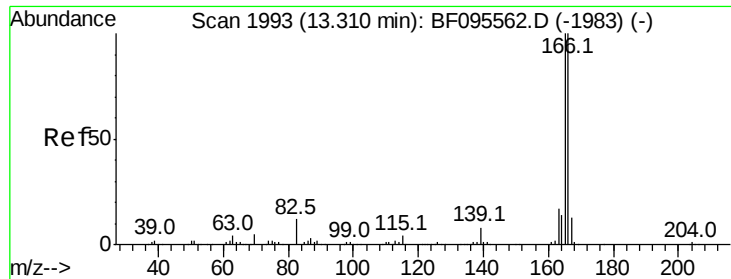
#56
2,4-Dinitrotoluene
Concen: 37.22 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:165 Resp: 147897
Ion Ratio Lower Upper
165 100
63 36.9 25.4 38.0
89 63.3 46.4 69.6
182 2.5 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

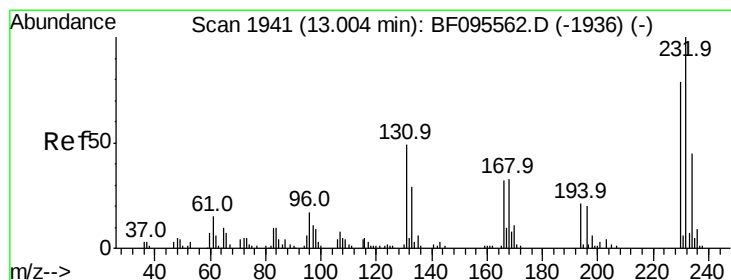
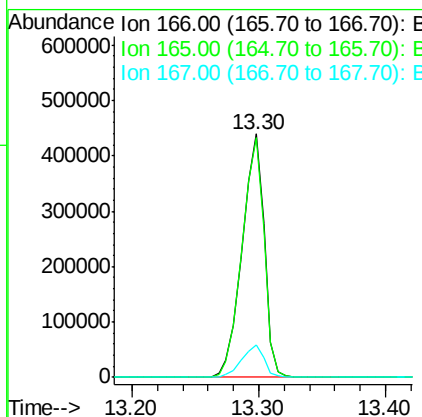
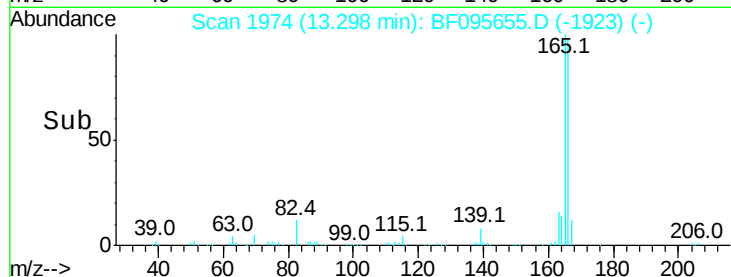
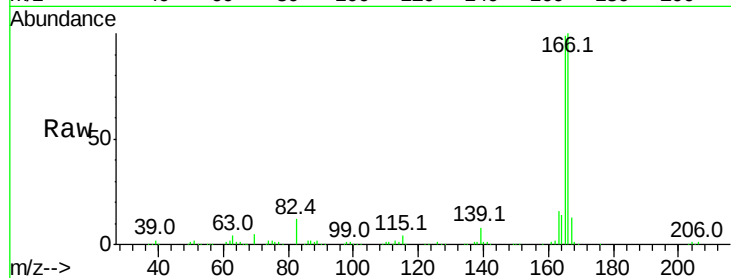




#57
 Fluorene
 Concen: 37.36 ng
 RT: 13.30 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

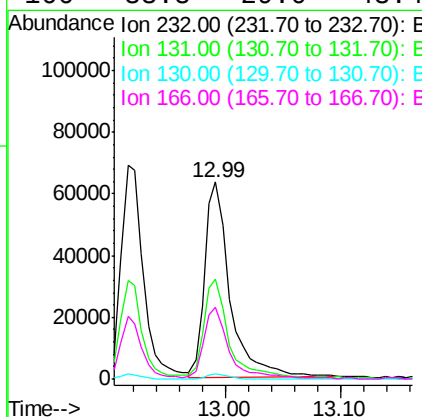
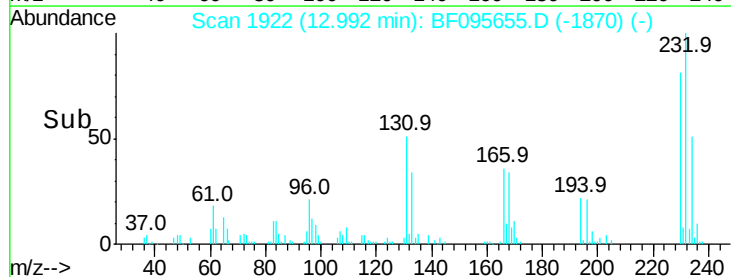
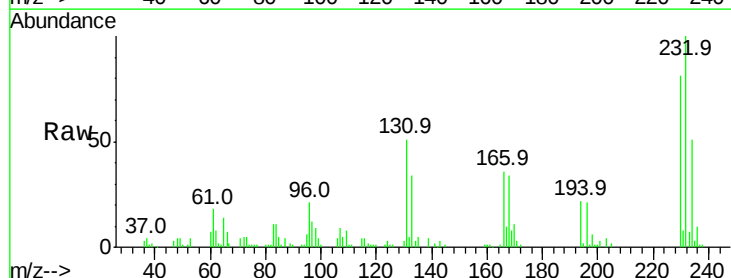
Instrument :
 BNA_F
 ClientSampleId :

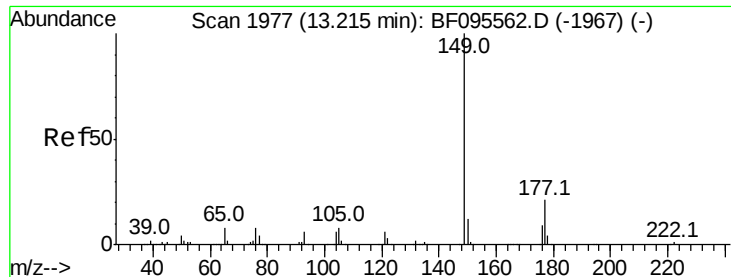
Tot Ion:166 Resp: 527954
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.31 ng
 RT: 12.99 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:232 Resp: 98260
 Ion Ratio Lower Upper
 232 100
 131 48.3 44.8 67.2
 130 2.2 2.3 3.5#
 166 33.8 29.0 43.4

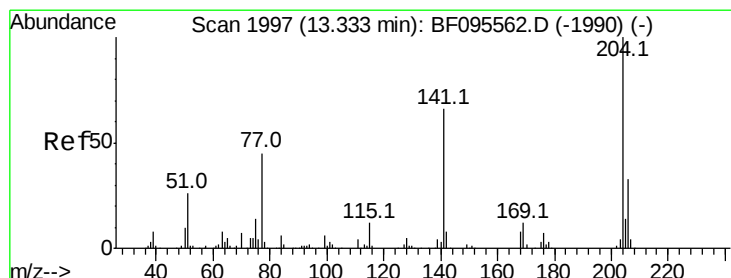
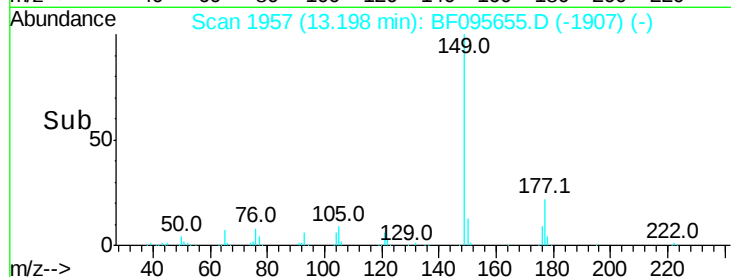
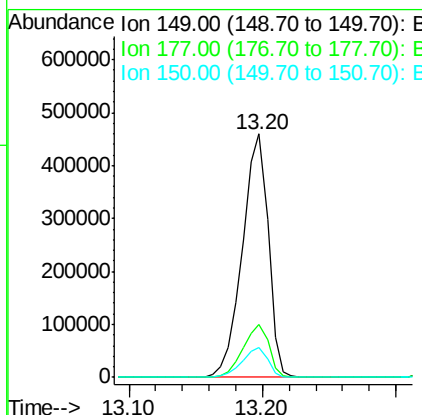
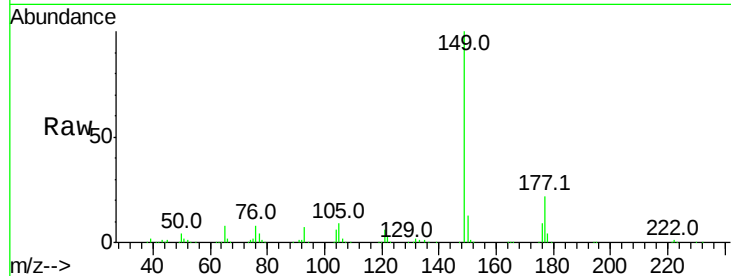




#59
Diethylphthalate
Concen: 42.35 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

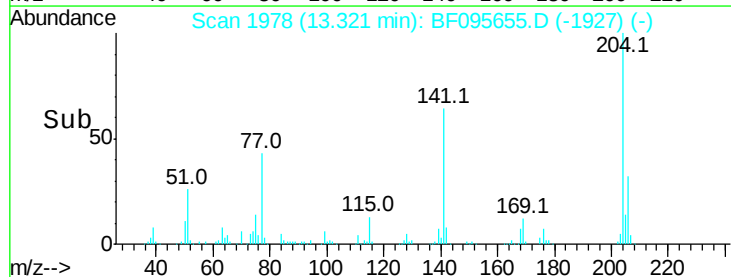
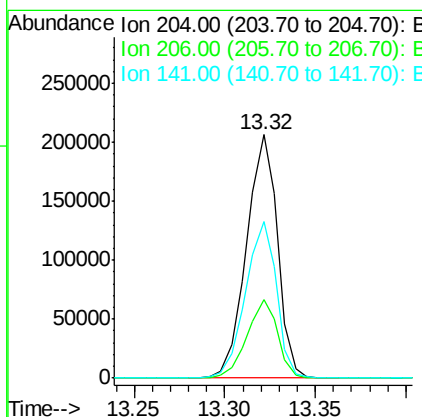
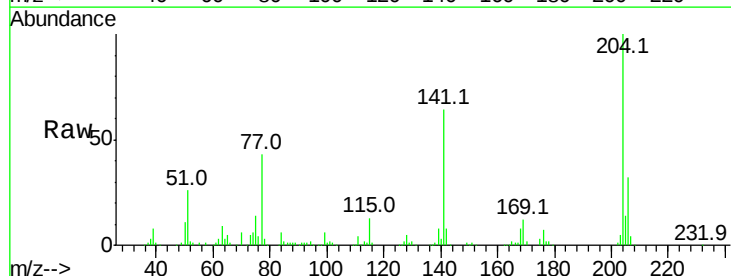
Instrument :
BNA_F
ClientSampleId :

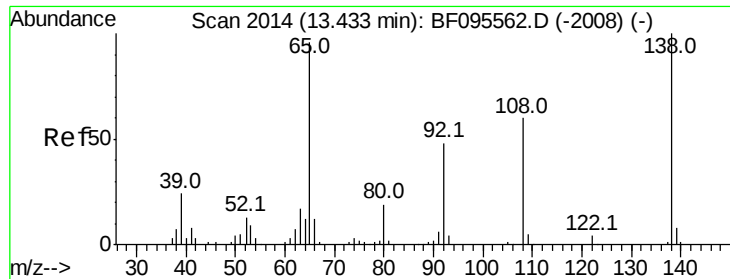
Tot Ion:149 Resp: 615334
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.44 ng
RT: 13.32 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:204 Resp: 244932
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 64.1 60.8 91.2

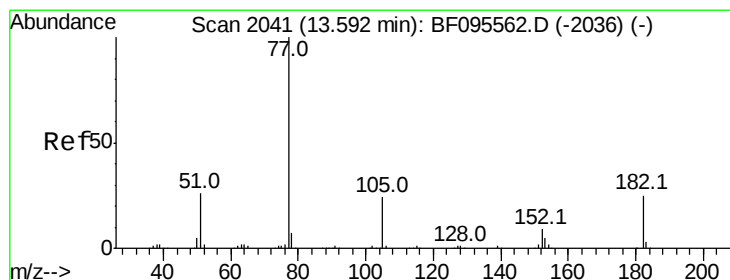
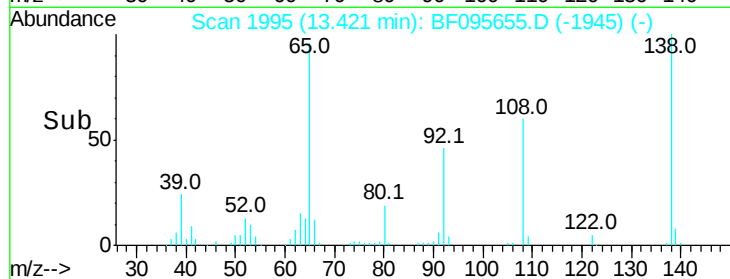
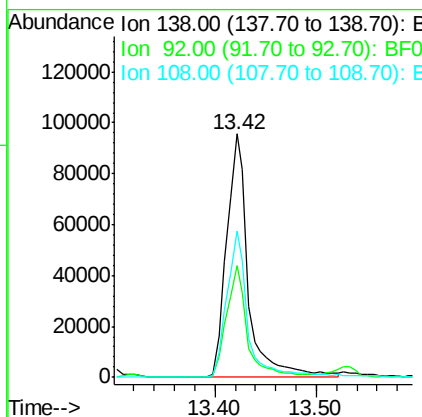
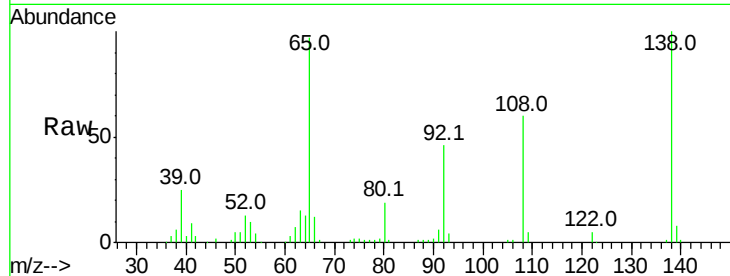




#61
 4-Nitroaniline
 Concen: 46.99 ng
 RT: 13.42 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

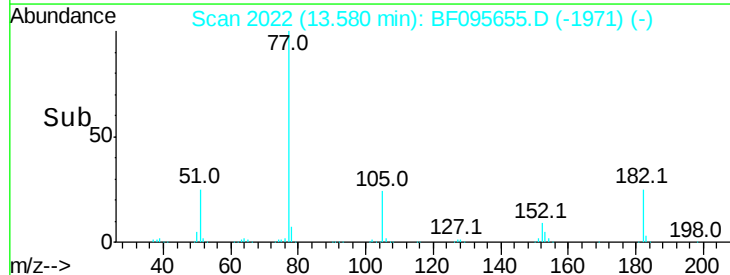
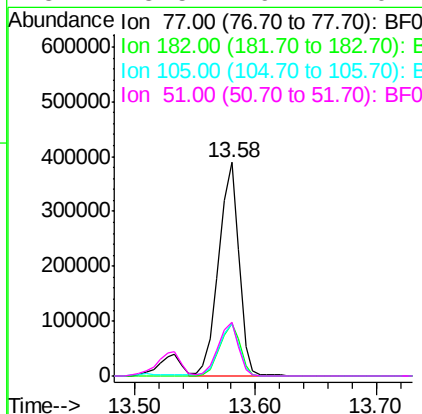
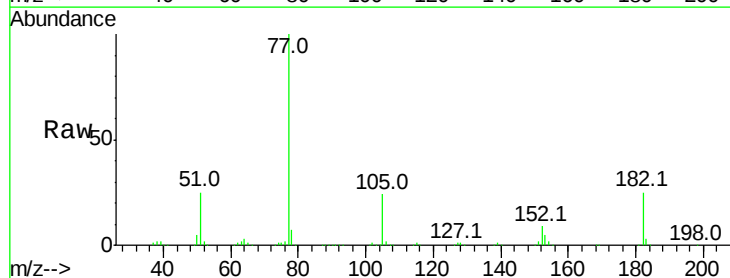
Instrument :
 BNA_F
 ClientSampled :

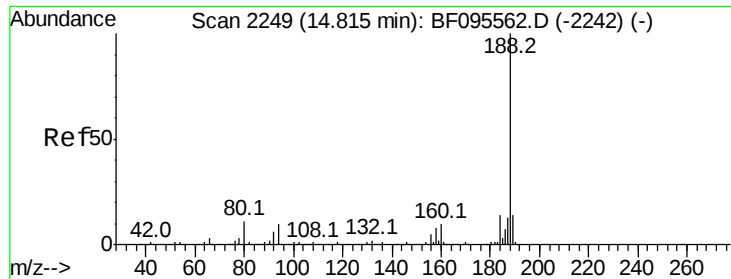
Tot Ion:	138	Resp:	143185
Ion	Ratio	Lower	Upper
138	100		
92	45.7	21.8	61.8
108	60.3	42.3	82.3



#62
 Azobenzene
 Concen: 38.68 ng
 RT: 13.58 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:	77	Resp:	451624
Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.1	40.1
105	24.4	3.6	43.6
51	25.5	9.4	49.4

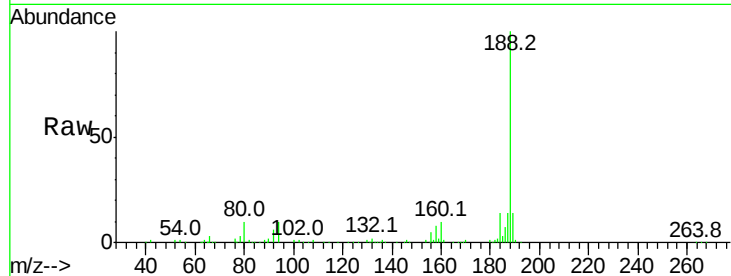




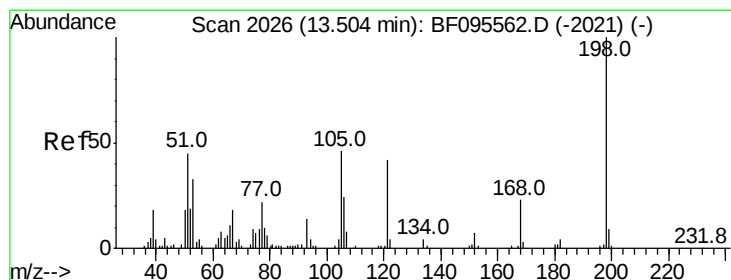
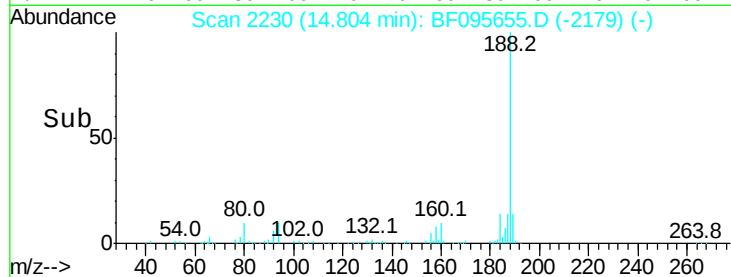
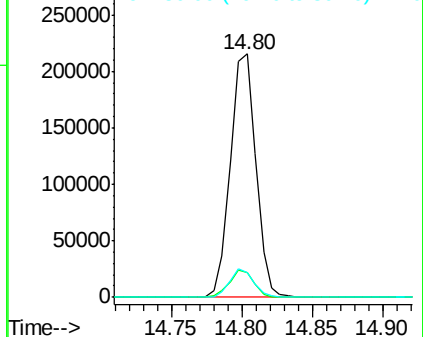
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 271810
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.4 14.2
 80 10.0 10.2 15.2#

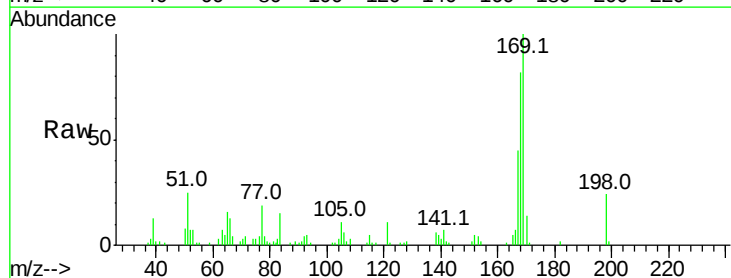


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

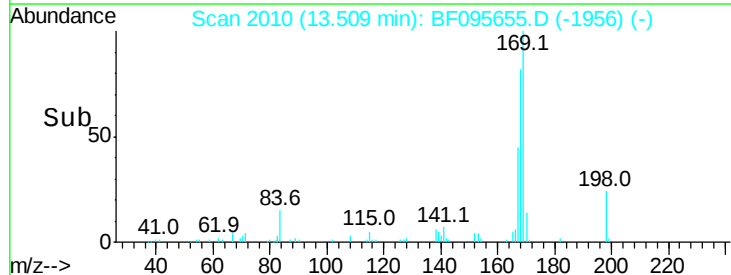
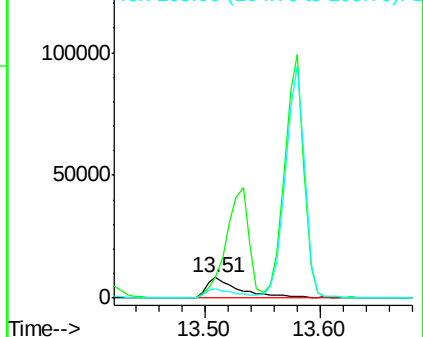


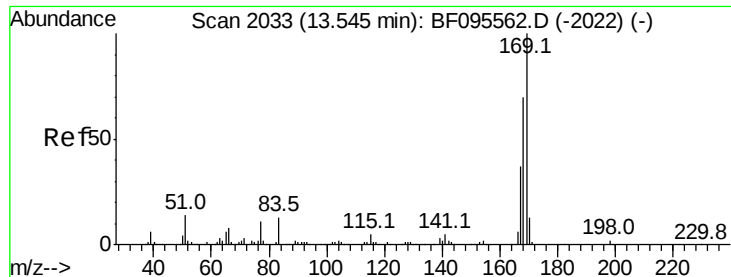
#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.46 ng
 RT: 13.51 min Scan# 2010
 Delta R.T. 0.02 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:198 Resp: 17241
 Ion Ratio Lower Upper
 198 100
 51 104.2 53.2 93.2#
 105 45.6 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.55 ng

RT: 13.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

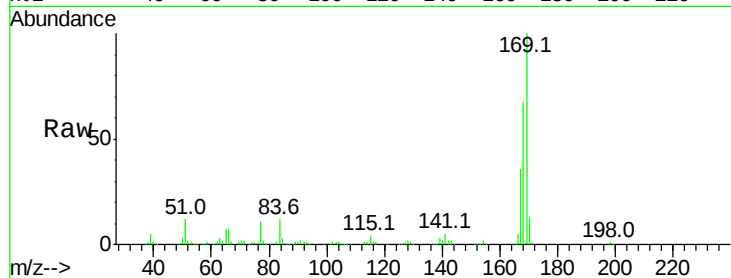
Tot Ion:169 Resp: 469116

Ion Ratio Lower Upper

169 100

168 66.7 53.2 79.8

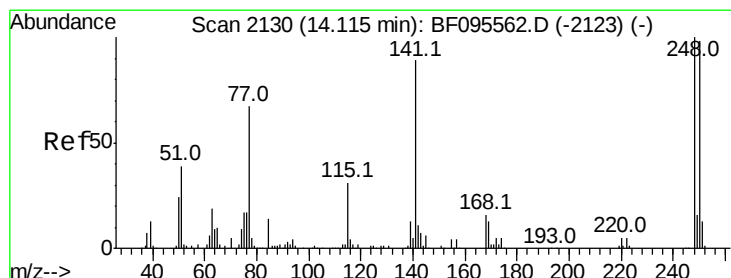
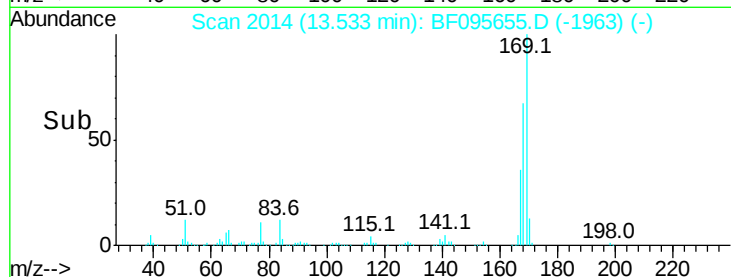
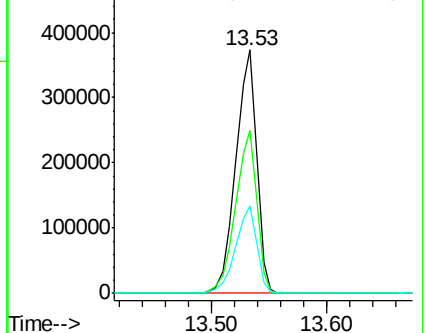
167 36.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.85 ng

RT: 14.10 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

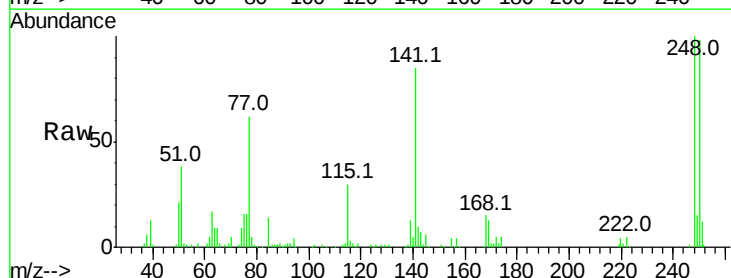
Tgt Ion:248 Resp: 131655

Ion Ratio Lower Upper

248 100

250 98.3 76.8 115.2

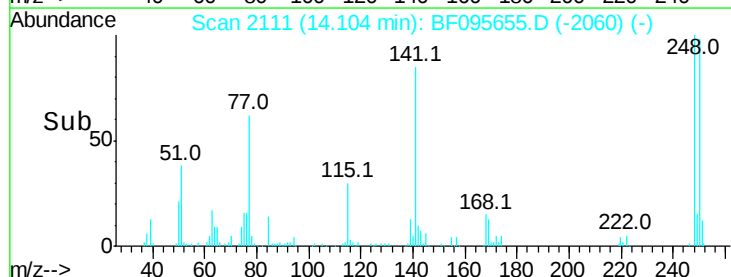
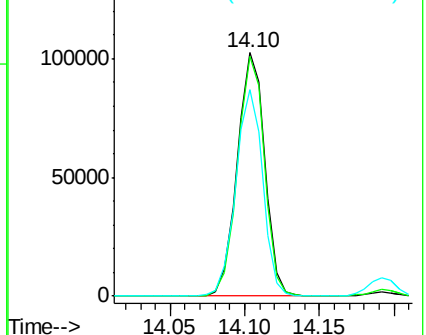
141 85.0 68.6 103.0

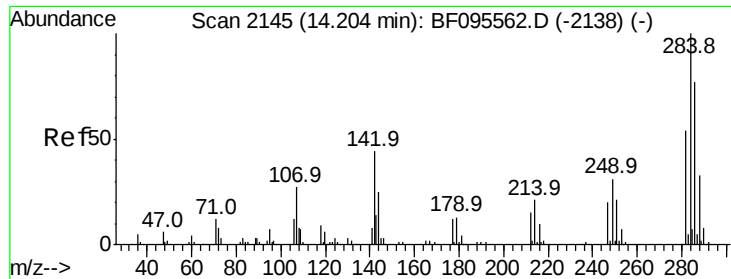


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

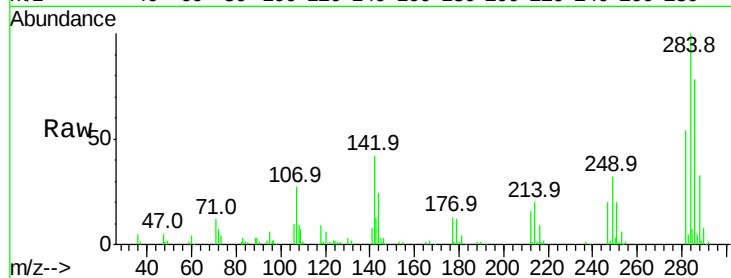




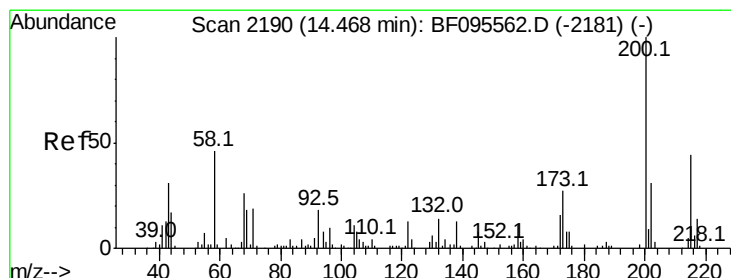
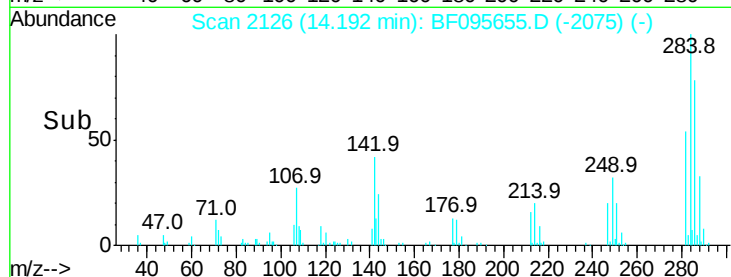
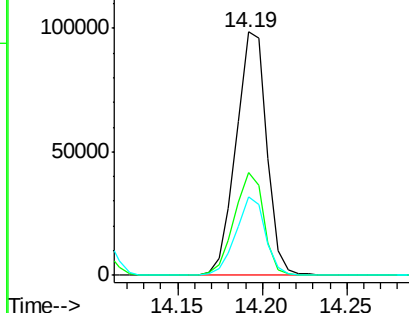
#67
Hexachlorobenzene
Concen: 42.49 ng
RT: 14.19 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.2	22.8	34.2#
249	32.4	24.0	36.0

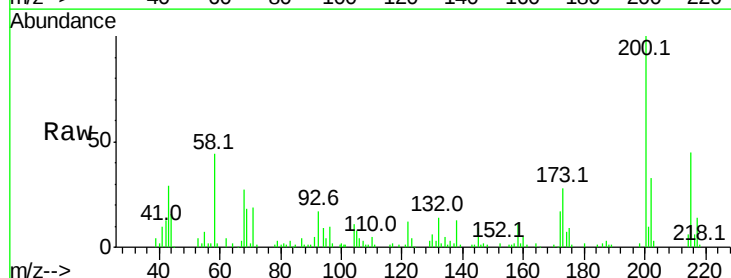


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

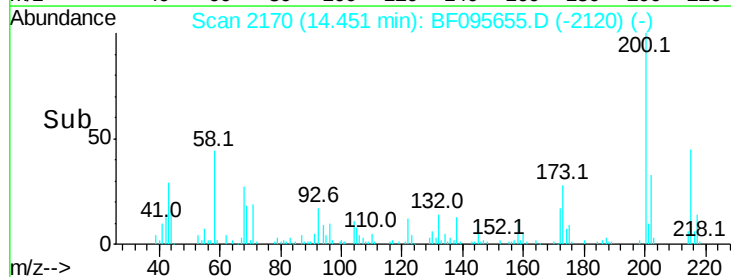
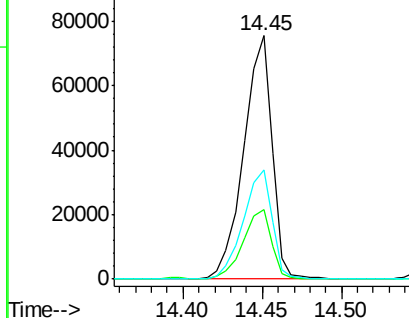


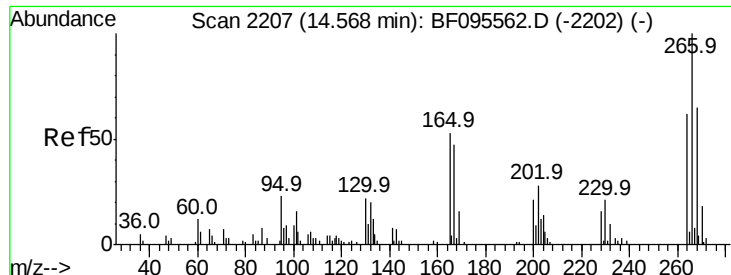
#68
Atrazine
Concen: 33.58 ng
RT: 14.45 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.3	46.3
215	44.8	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

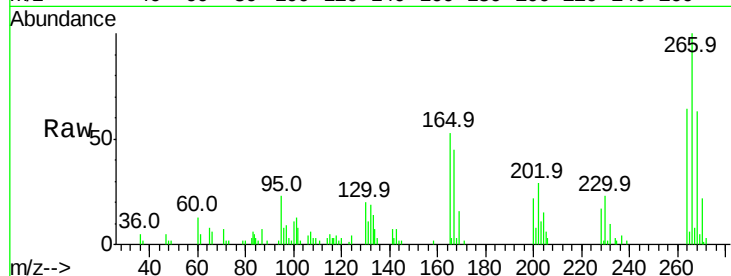




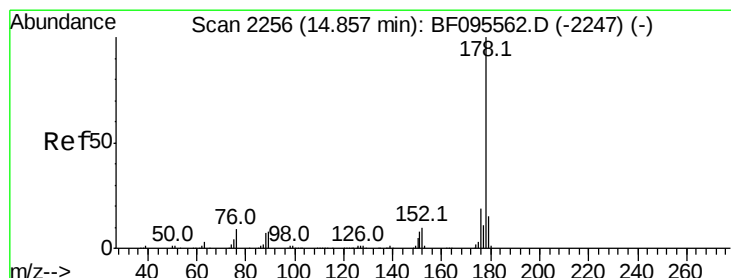
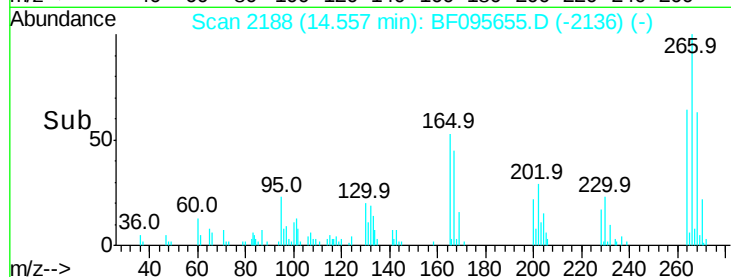
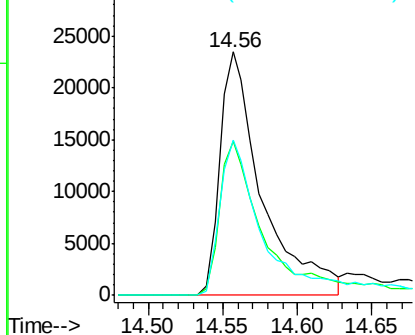
#69
 Pentachlorophenol
 Concen: 38.08 ng
 RT: 14.56 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	63.8	51.7	77.5

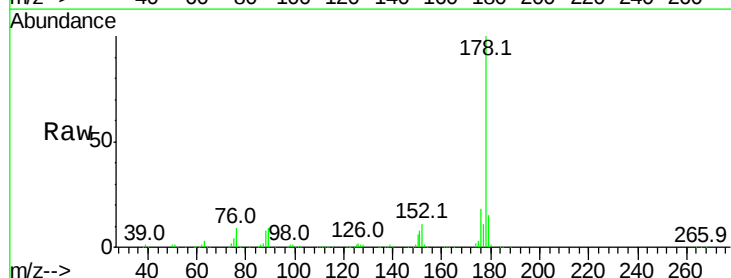


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

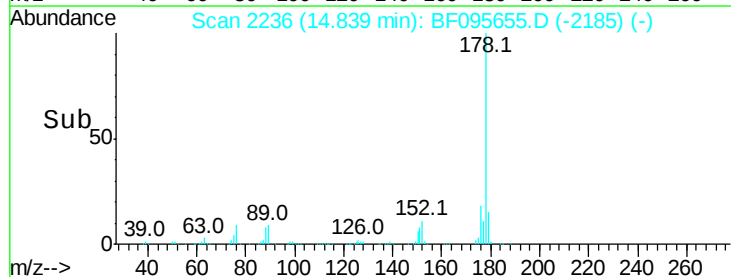
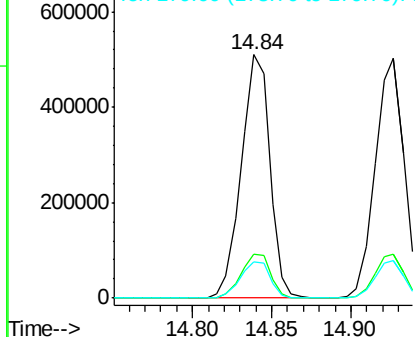


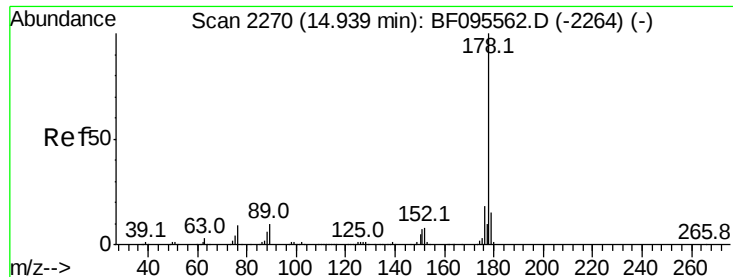
#70
 Phenanthrene
 Concen: 40.97 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.2	24.4
179	14.9	12.6	19.0



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





#71

Anthracene

Concen: 40.91 ng

RT: 14.93 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

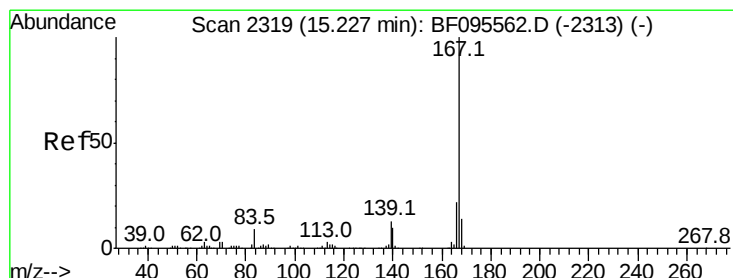
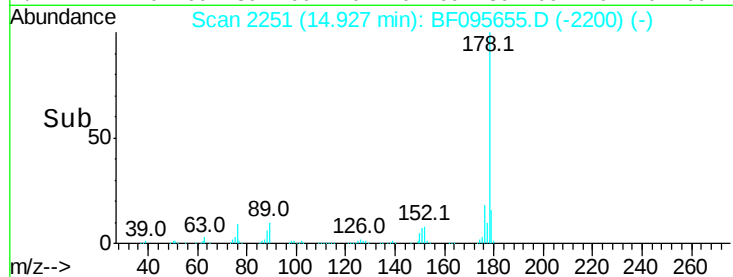
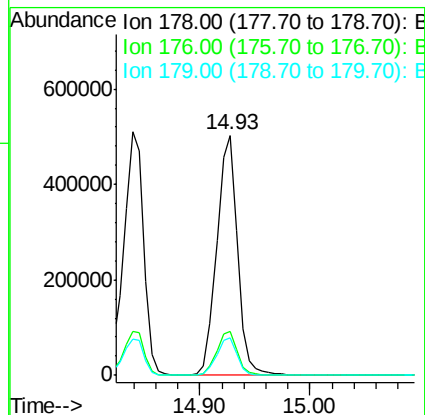
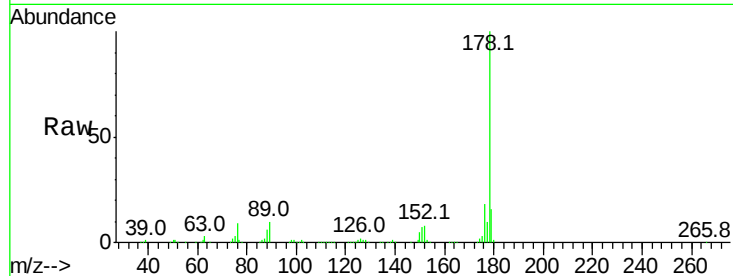
Tot Ion:178 Resp: 652580

Ion Ratio Lower Upper

178 100

176 18.2 15.8 23.8

179 15.6 12.7 19.1



#72

Carbazole

Concen: 41.64 ng

RT: 15.22 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

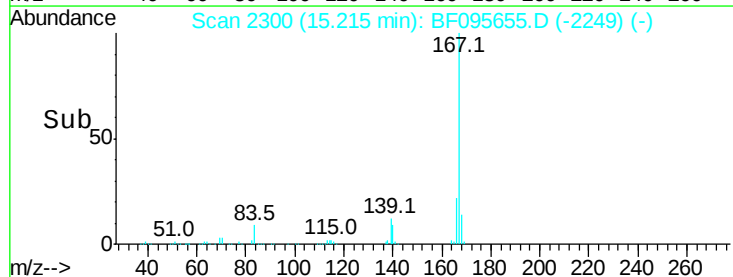
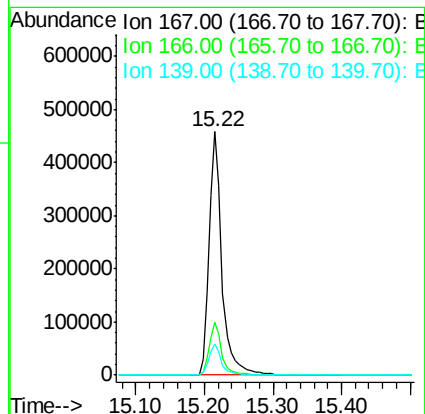
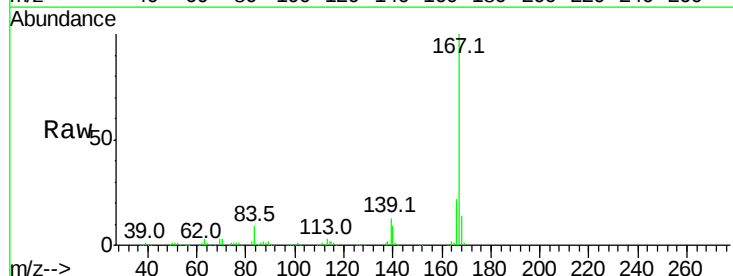
Tgt Ion:167 Resp: 604456

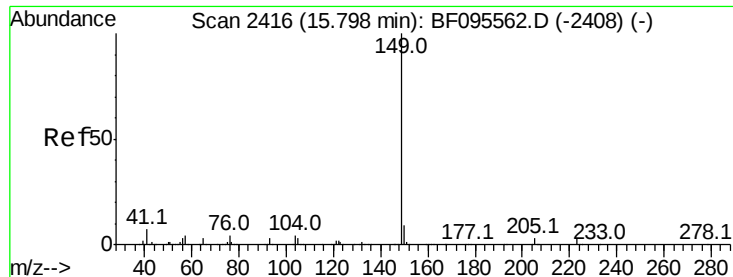
Ion Ratio Lower Upper

167 100

166 21.6 18.1 27.1

139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 46.01 ng

RT: 15.79 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

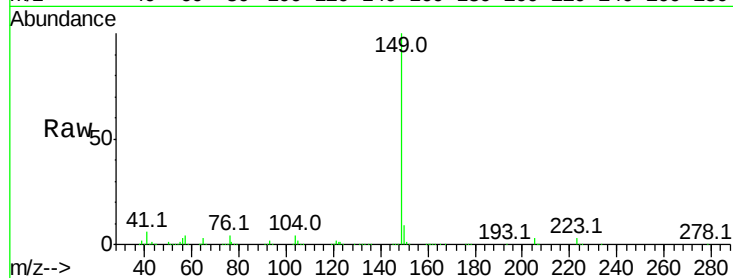
Tot Ion:149 Resp: 832784

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

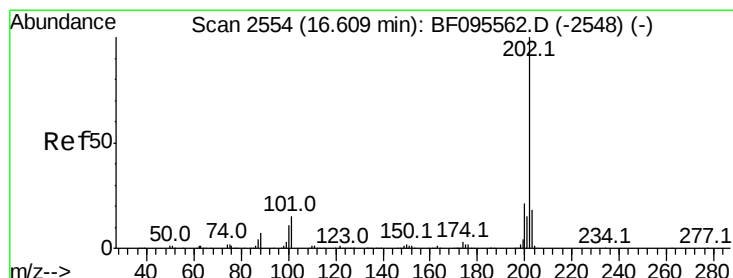
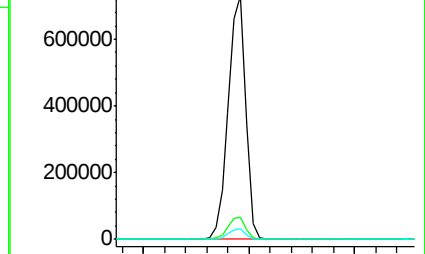
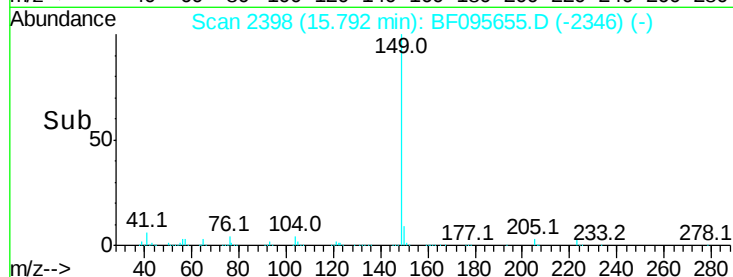
104 4.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.49 ng

RT: 16.60 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

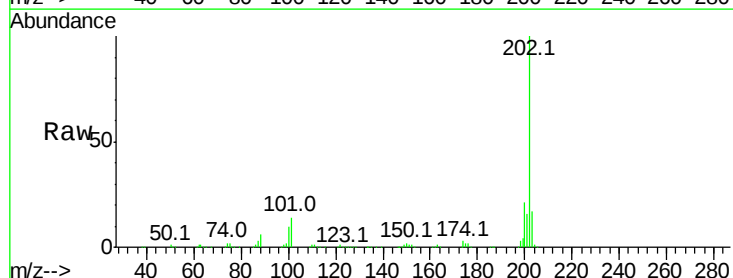
Tgt Ion:202 Resp: 632706

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

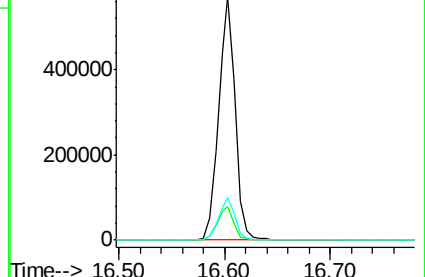
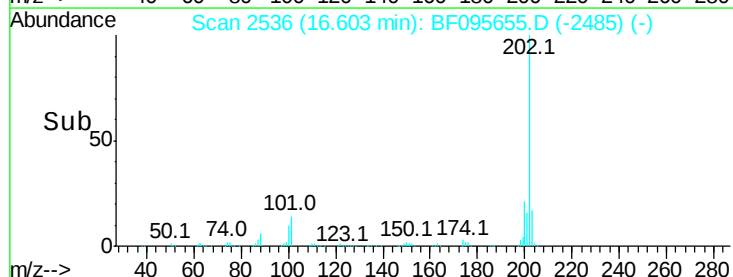
203 17.3 0.0 38.1

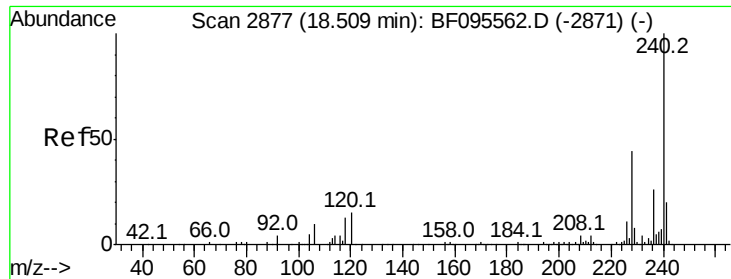


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

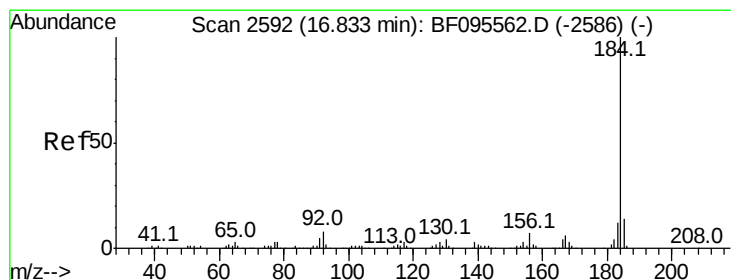
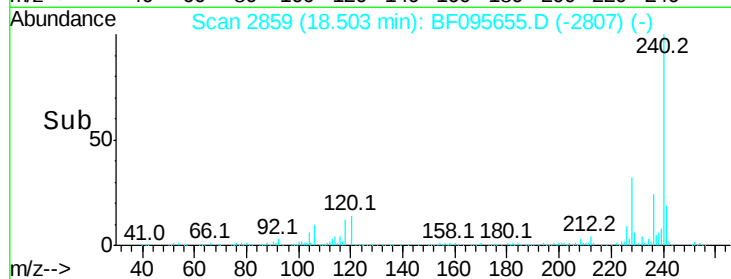
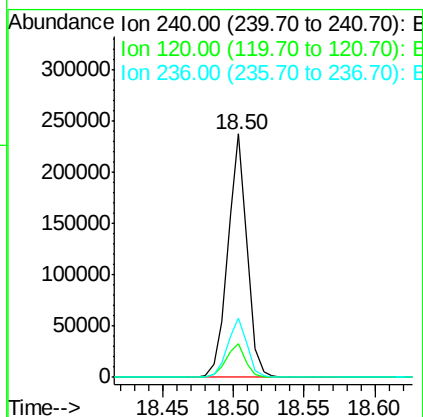
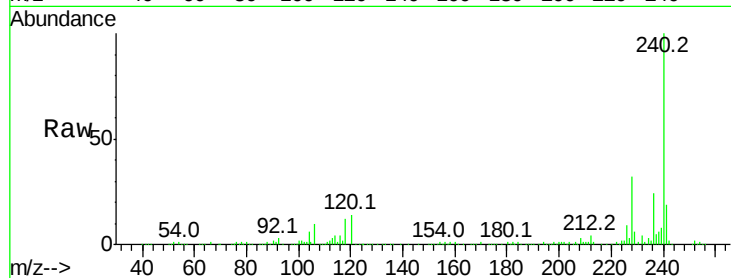




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.50 min Scan# 2859
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

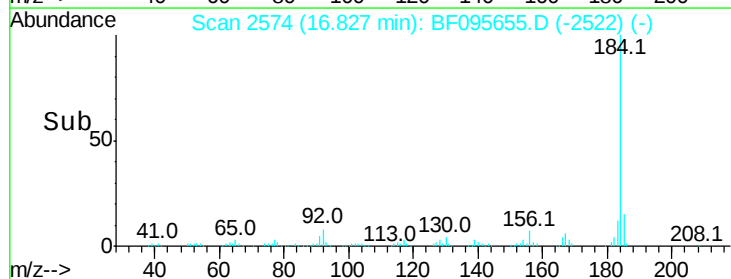
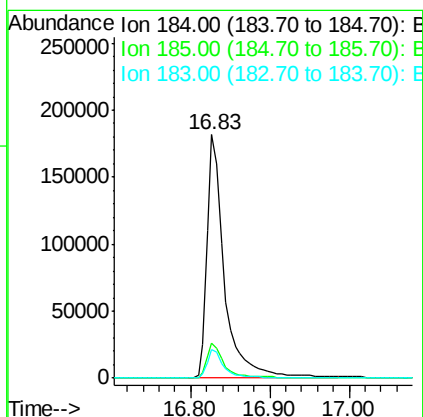
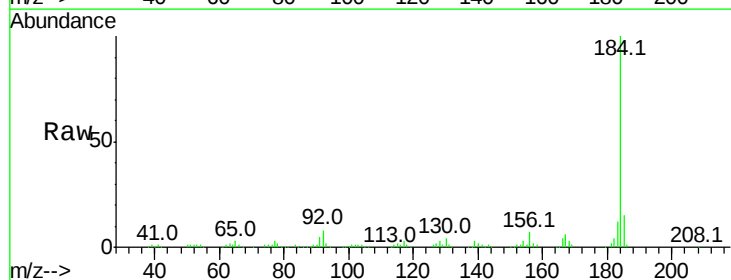
Instrument :
 BNA_F
 ClientSampleId :

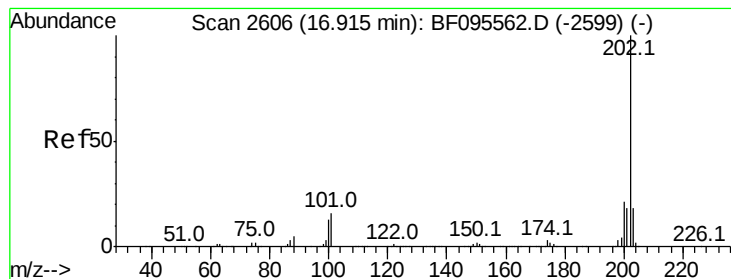
Tot Ion:240 Resp: 222224
 Ion Ratio Lower Upper
 240 100
 120 13.9 5.8 8.8#
 236 24.4 20.5 30.7



#76
 Benzidine
 Concen: 46.99 ng
 RT: 16.83 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:184 Resp: 281439
 Ion Ratio Lower Upper
 184 100
 185 14.6 15.5 23.3#
 183 11.9 9.8 14.6





#77

Pvrene

Concen: 39.23 ng

RT: 16.90 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

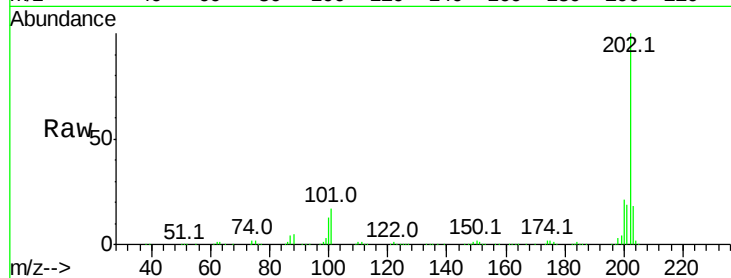
Tot Ion:202 Resp: 651921

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

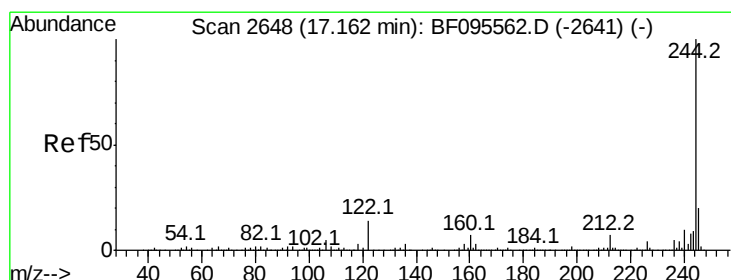
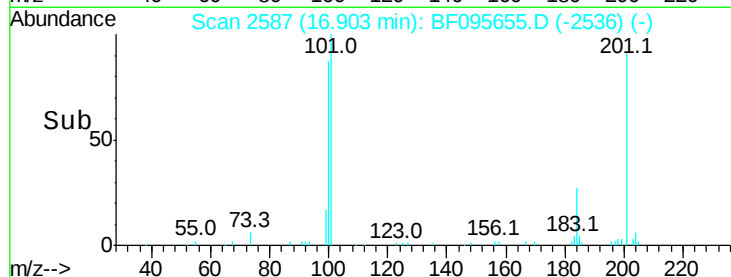
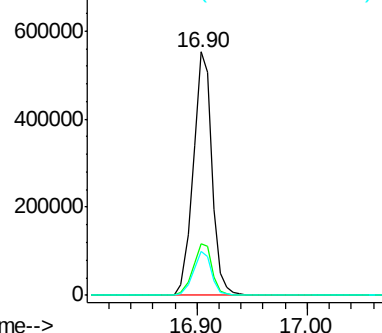
203 18.0 14.4 21.6



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: 78.91 ng

RT: 17.15 min Scan# 2629

Delta R.T. -0.00 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

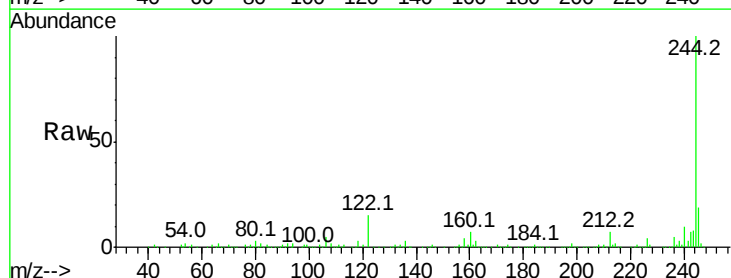
Tgt Ion:244 Resp: 796161

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

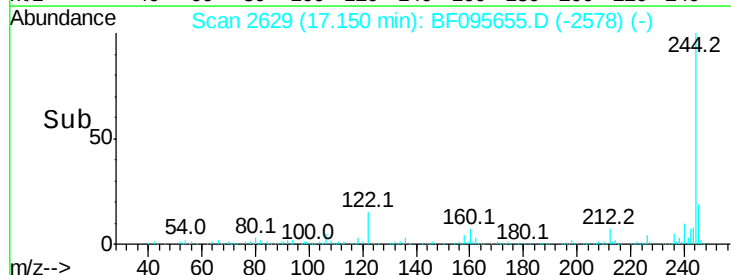
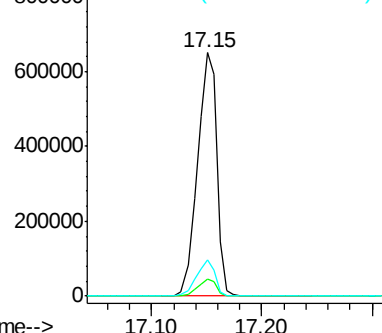
122 14.7 10.3 15.5

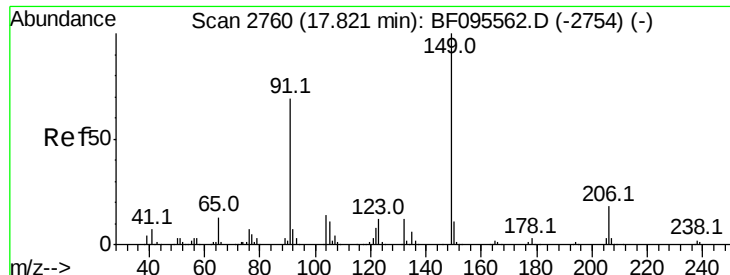


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

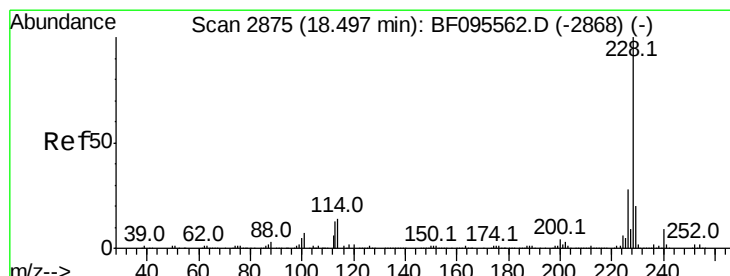
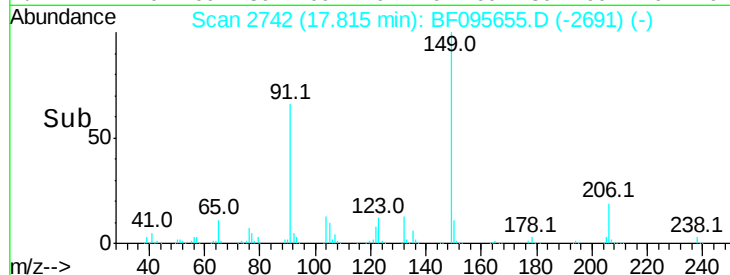
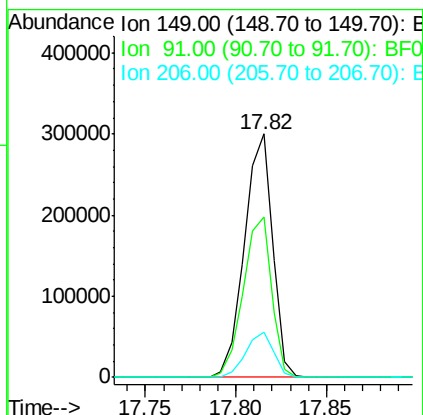
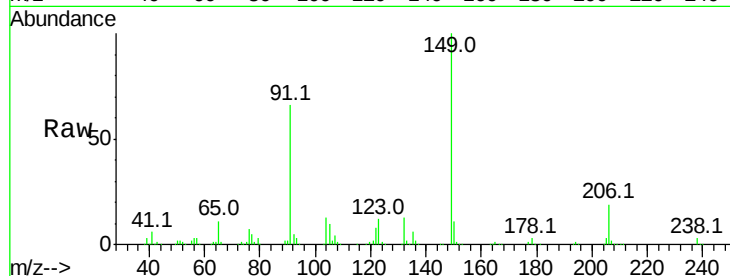




#79
Butylbenzylphthalate
Concen: 41.92 ng
RT: 17.82 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

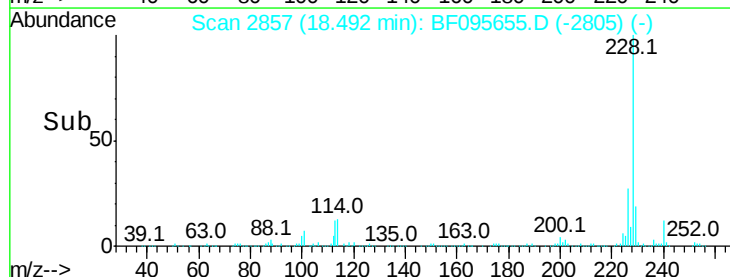
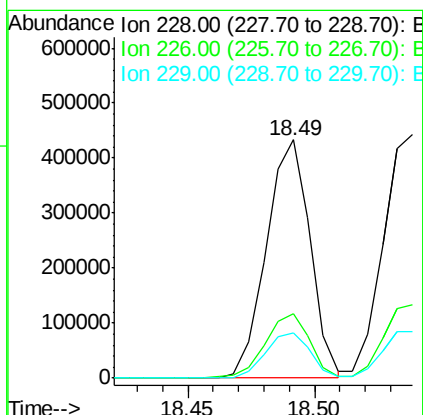
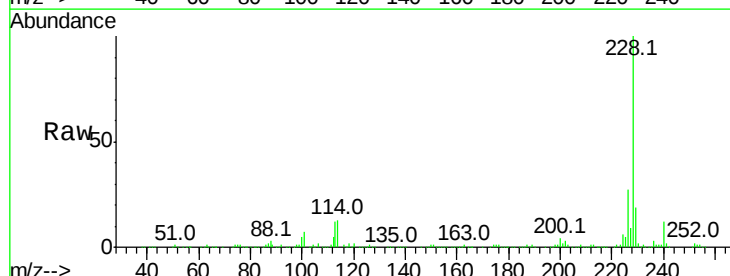
Instrument :
BNA_F
ClientSampleId :

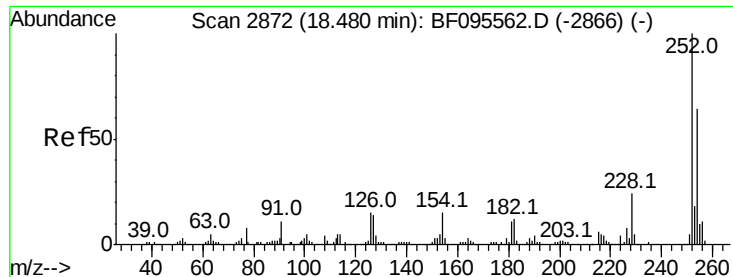
Tot Ion:149 Resp: 324079
Ion Ratio Lower Upper
149 100
91 66.0 45.0 67.4
206 18.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.37 ng
RT: 18.49 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:228 Resp: 522059
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.1 16.3 24.5

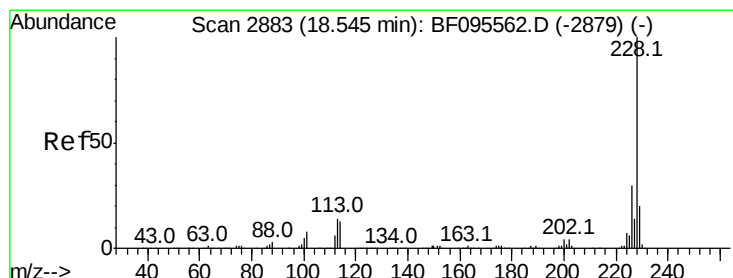
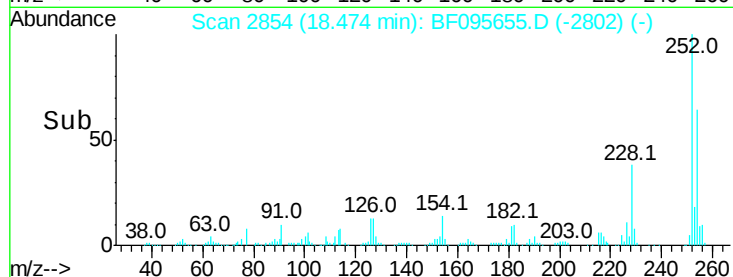
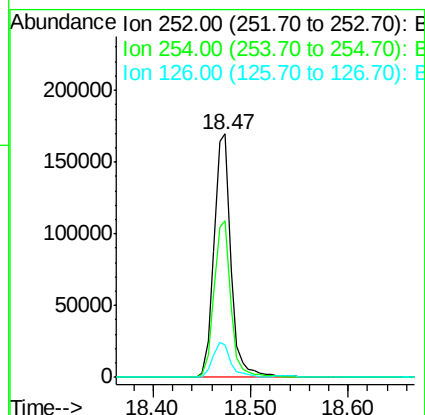
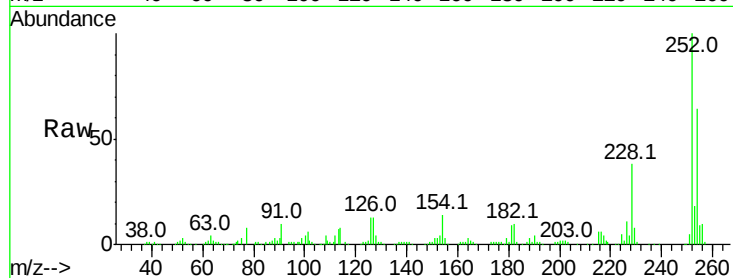




#81
 3,3'-Dichlorobenzidine
 Concen: 45.98 ng
 RT: 18.47 min Scan# 2854
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

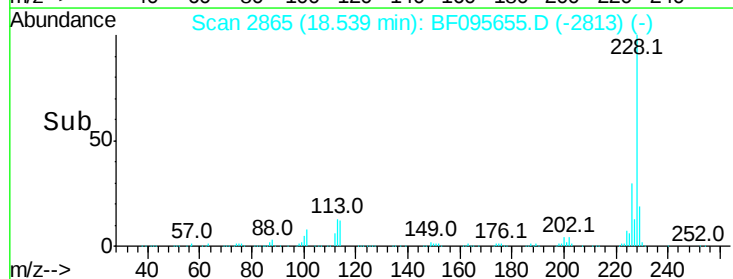
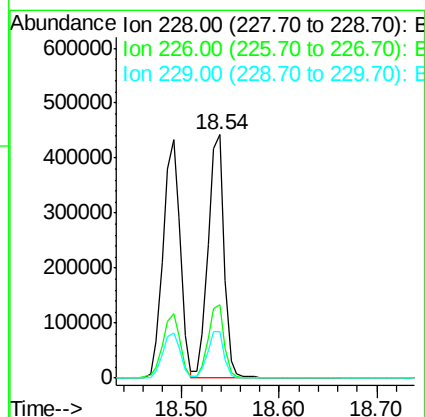
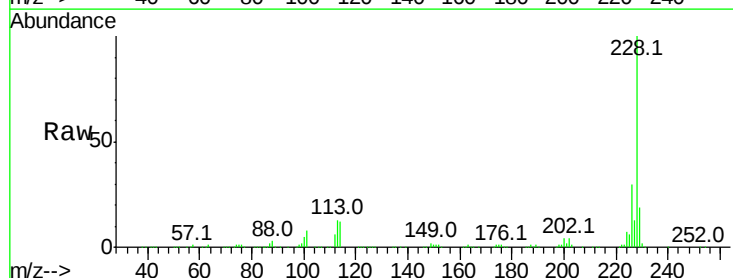
Instrument :
 BNA_F
 ClientSampleId :

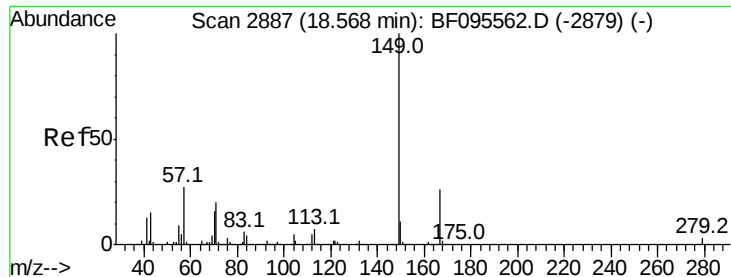
Tot Ion:252 Resp: 205377
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.5 77.3
 126 13.2 15.8 23.8#



#82
 Chrysene
 Concen: 40.35 ng
 RT: 18.54 min Scan# 2865
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:228 Resp: 504638
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.0 15.8 23.6

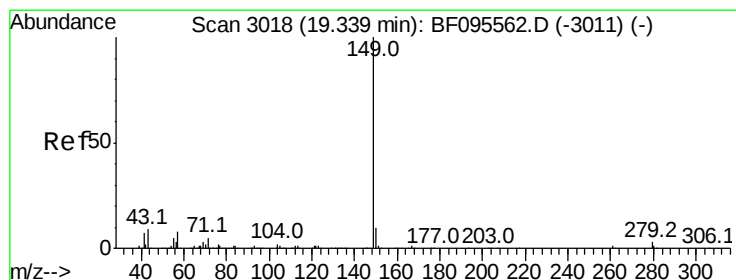
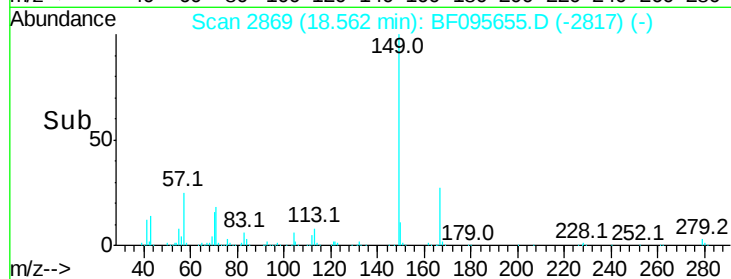
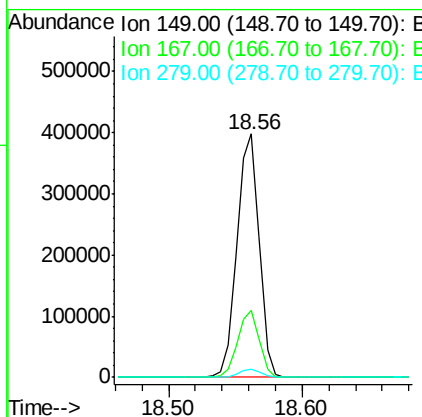
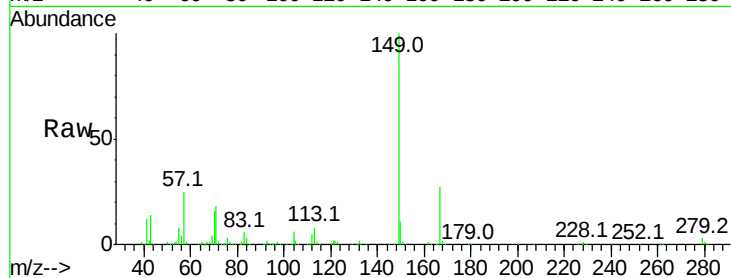




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.66 ng
 RT: 18.56 min Scan# 2869
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

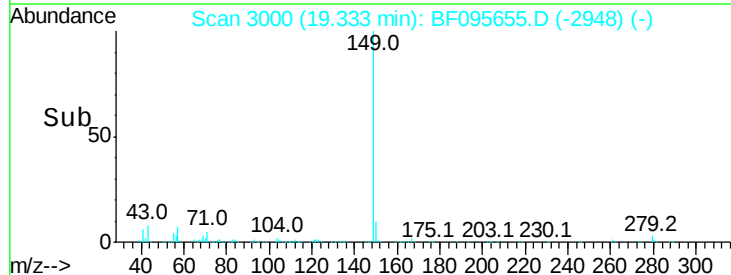
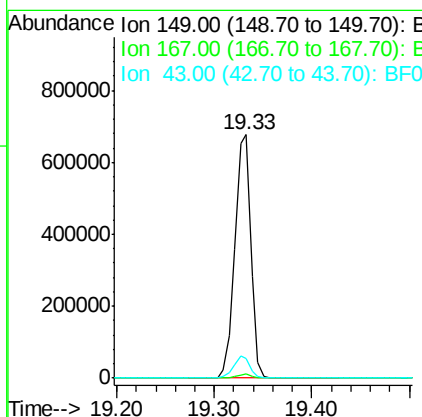
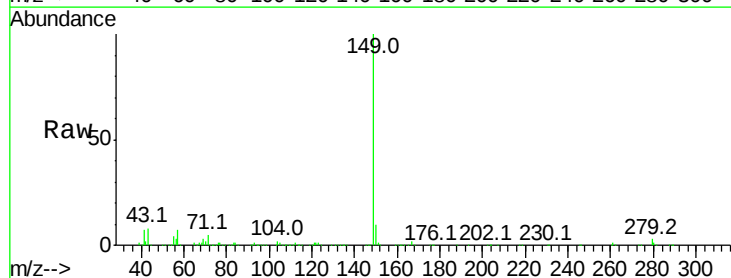
Instrument :
 BNA_F
 ClientSampleId :

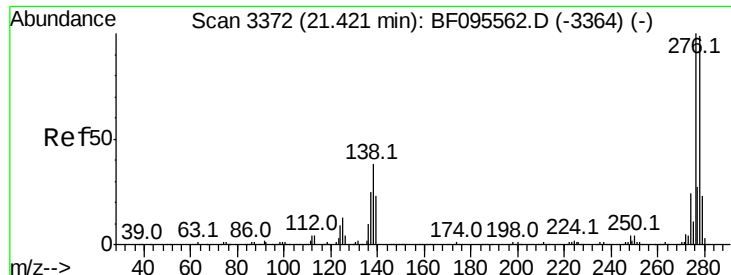
Tot Ion:149 Resp: 458845
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 42.50 ng
 RT: 19.33 min Scan# 3000
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:149 Resp: 767429
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 8.5 12.7

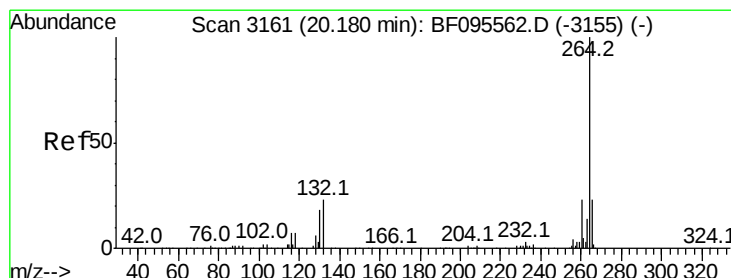
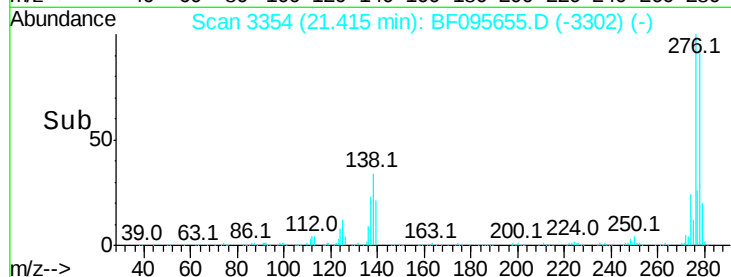
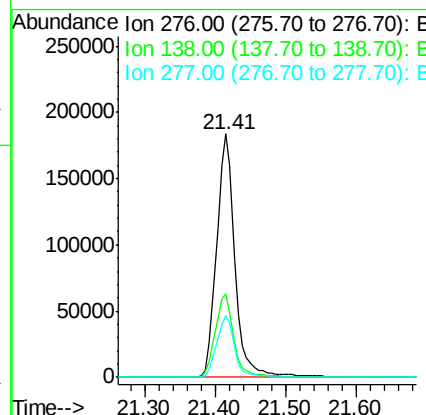
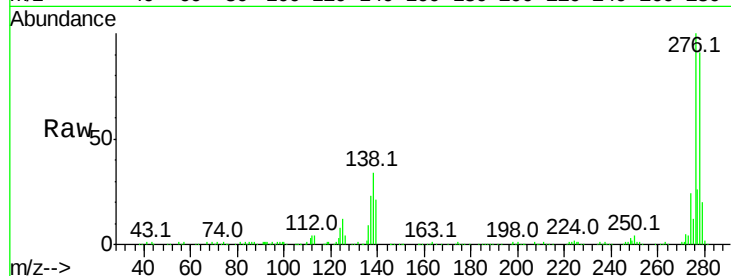




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.62 ng
 RT: 21.41 min Scan# 3354
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

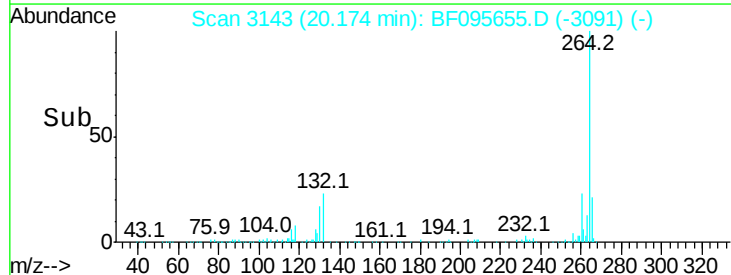
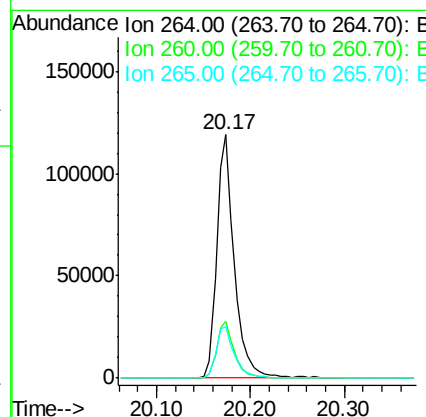
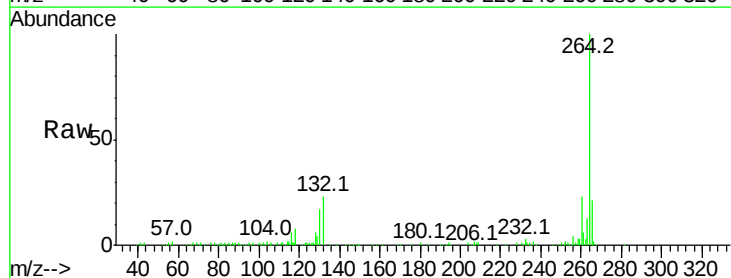
Instrument :
 BNA_F
 ClientSampleId :

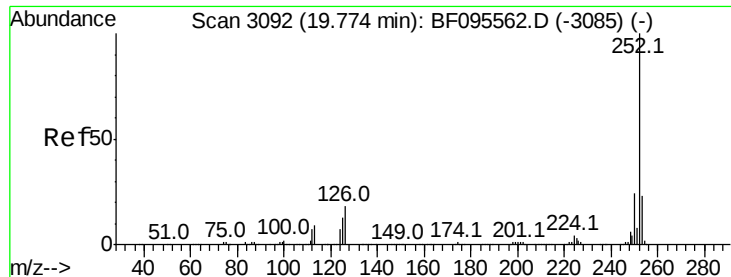
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3143
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.3	17.2	25.8

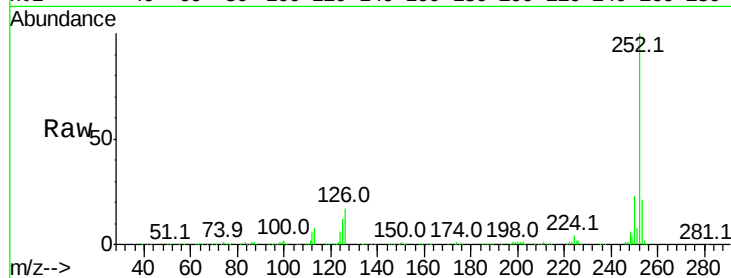




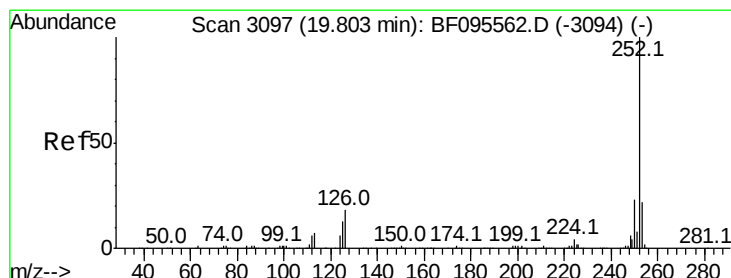
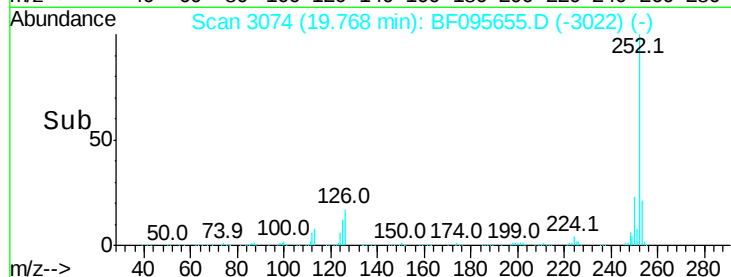
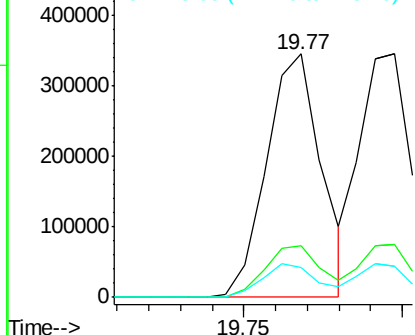
#87
Benzo(b)fluoranthene
Concen: 42.99 ng
RT: 19.77 min Scan# 3074
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 415075
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 12.2 9.8 14.8

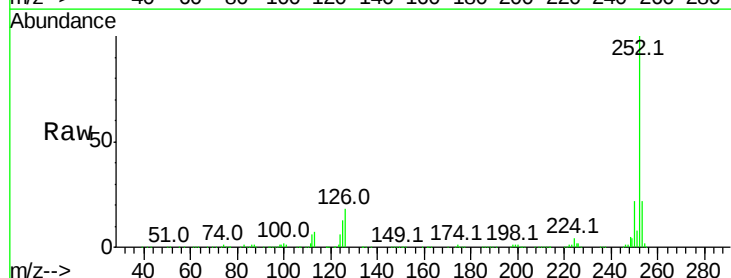


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

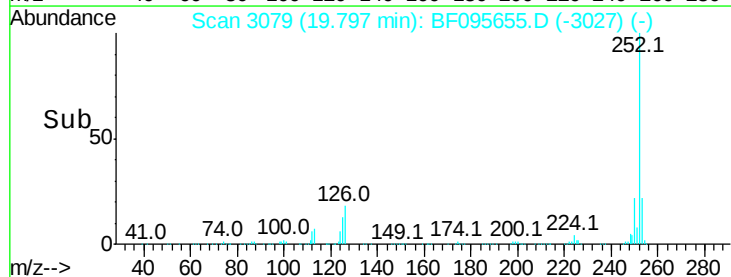
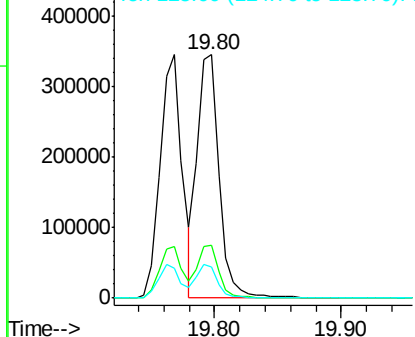


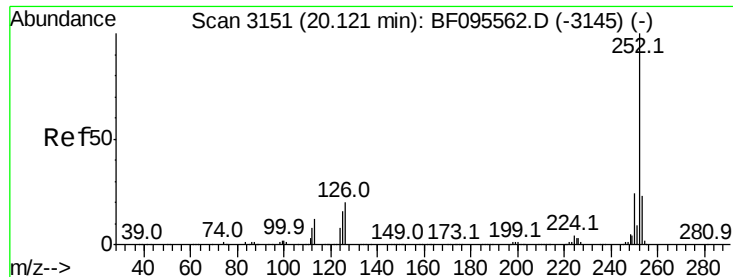
#88
Benzo(k)fluoranthene
Concen: 43.82 ng
RT: 19.80 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:252 Resp: 408129
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 12.6 13.1 19.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

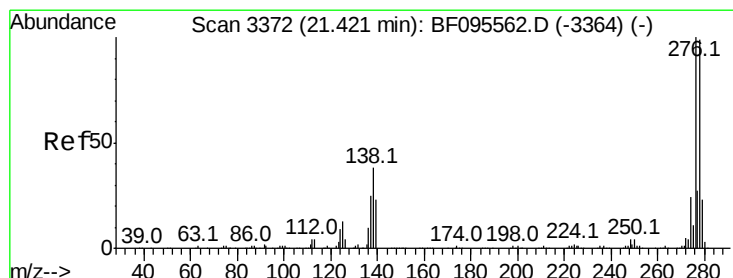
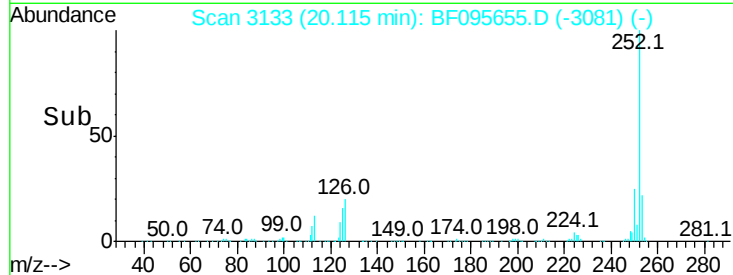
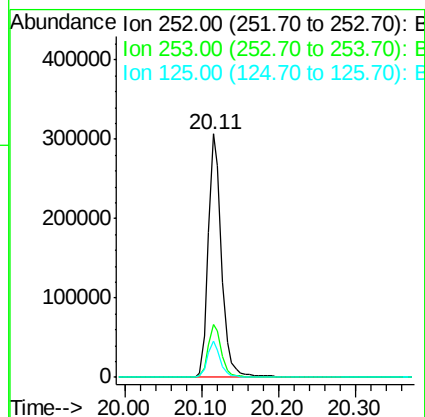
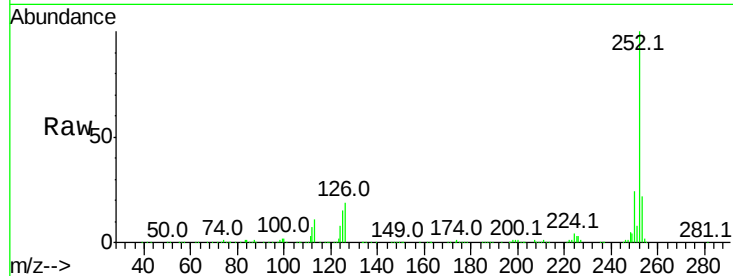




#89
Benzo(a)pyrene
Concen: 41.16 ng
RT: 20.11 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

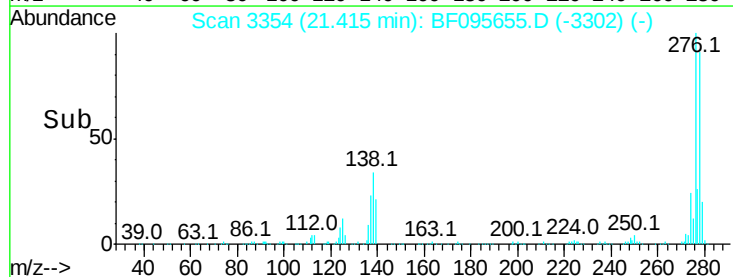
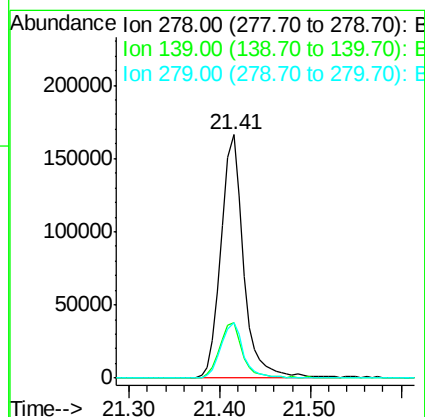
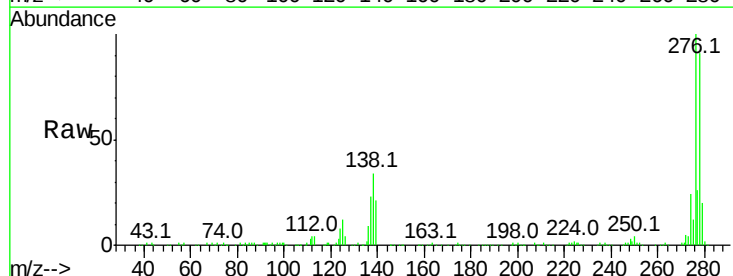
Instrument :
BNA_F
ClientSampleId :

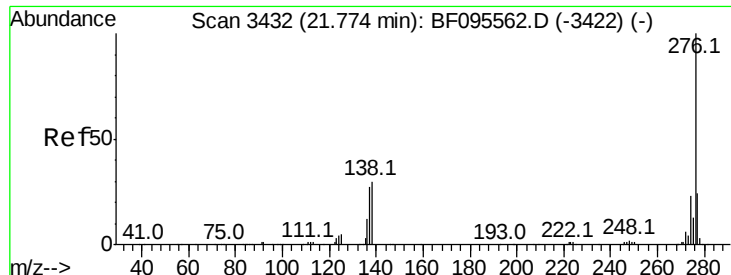
Tot Ion:252 Resp: 366727
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 15.1 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.08 ng
RT: 21.41 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:278 Resp: 287572
Ion Ratio Lower Upper
278 100
139 22.8 16.6 24.8
279 22.6 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 39.63 ng

RT: 21.77 min Scan# 3414

Delta R.T. 0.01 min

Lab File: BF095655.D

Acq: 3 Jun 2017 3:37

Instrument :

BNA_F

ClientSampleId :

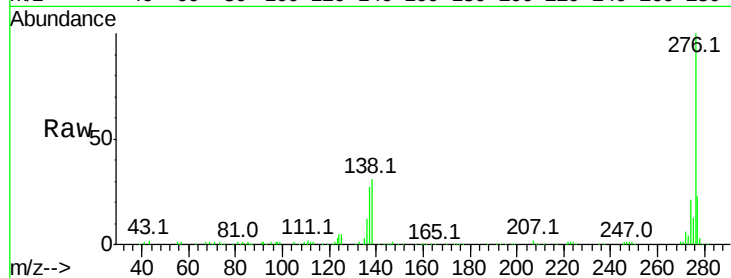
Tot Ion:276 Resp: 286147

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 30.6 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

