

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095655.D
 Acq On : 3 Jun 2017 3:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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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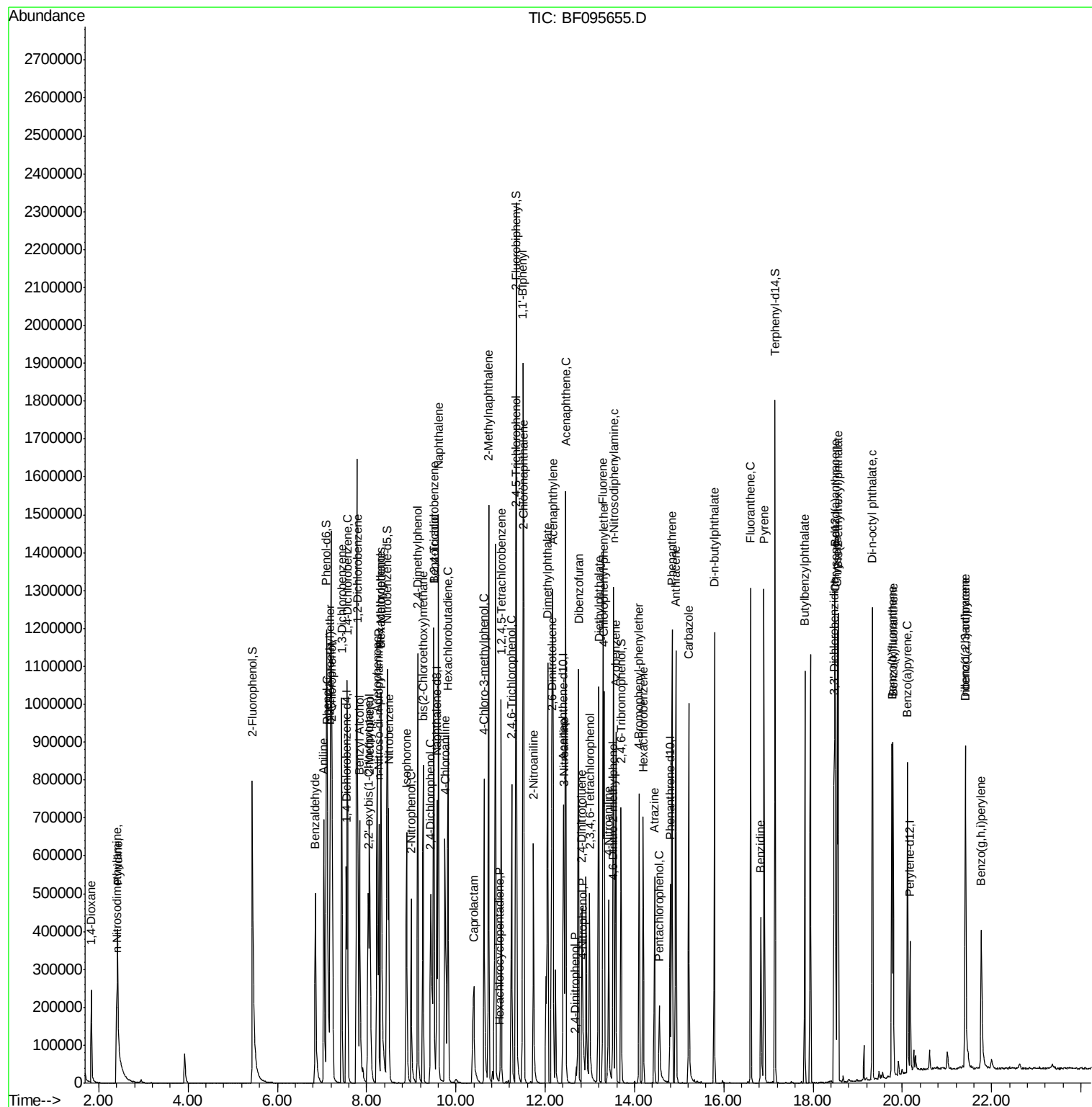
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	165400	43.63	nq	98
43) 2,4,5-Trichlorophenol	11.33	196	155196	38.09	nq	94
45) 1,1'-Biphenyl	11.50	154	661216	42.53	nq	98
46) 2-Chloronaphthalene	11.52	162	514769	41.01	nq	95
47) 2-Nitroaniline	11.74	65	158642	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

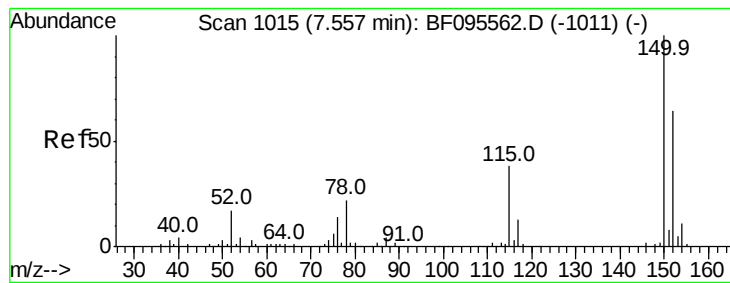
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

SSTDCCC040

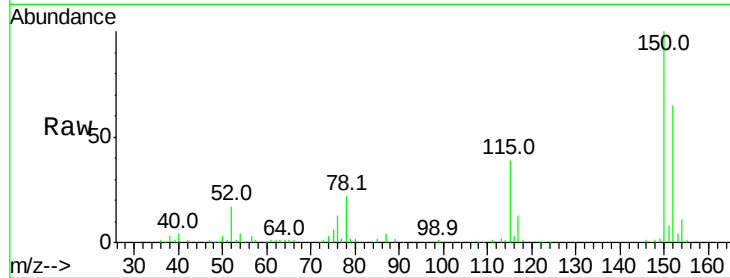
Tot Ion:152 Resp: 117231

Ion Ratio Lower Upper

152 100

150 154.5 126.2 189.2

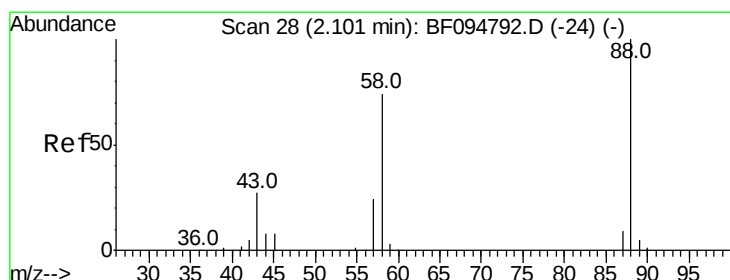
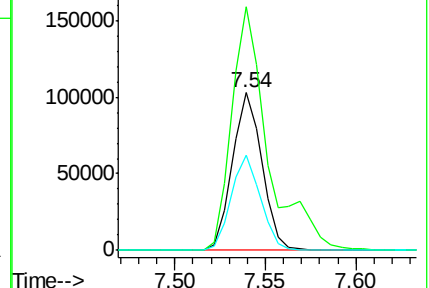
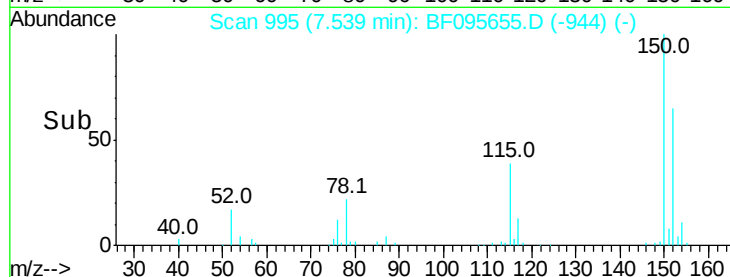
115 60.1 52.2 78.2



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

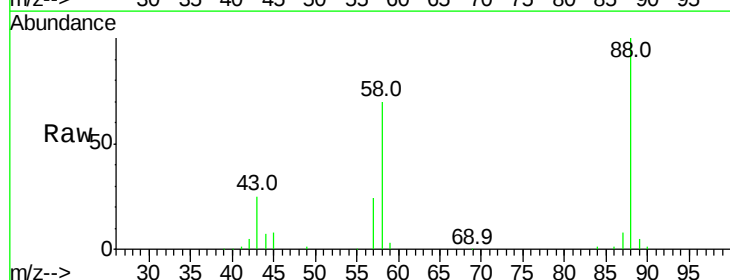
Tgt Ion: 88 Resp: 127791

Ion Ratio Lower Upper

88 100

58 69.2 61.4 92.0

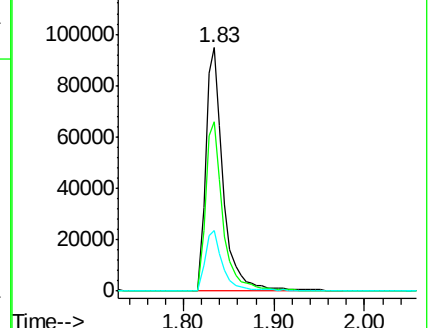
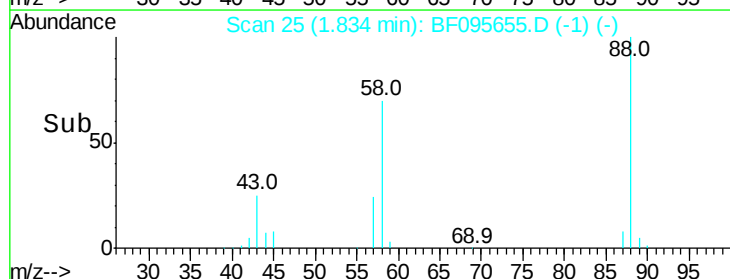
43 25.4 23.4 35.0



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 :

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SSTDCCC040

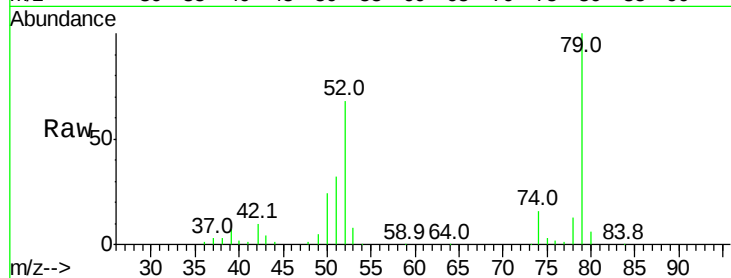
Tot Ion: 79 Resp: 333098

Ion Ratio Lower Upper

79 100

52 68.1 54.8 82.2

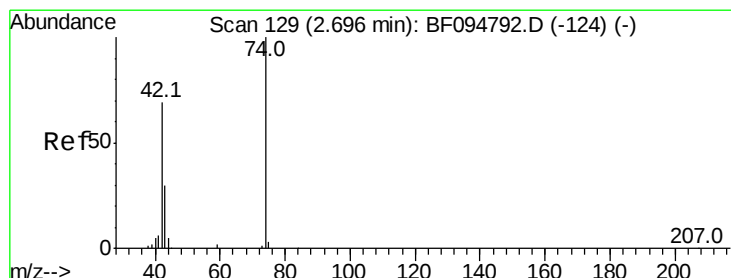
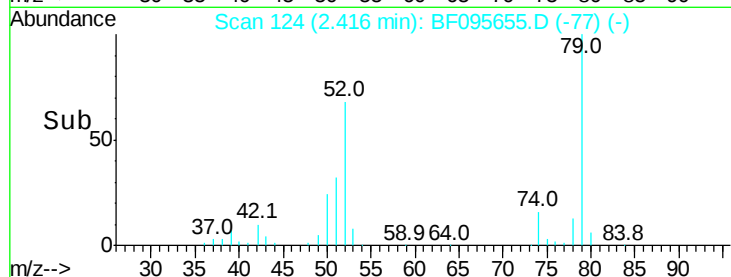
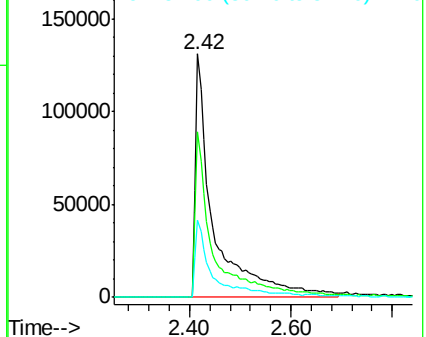
51 31.6 27.0 40.4



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

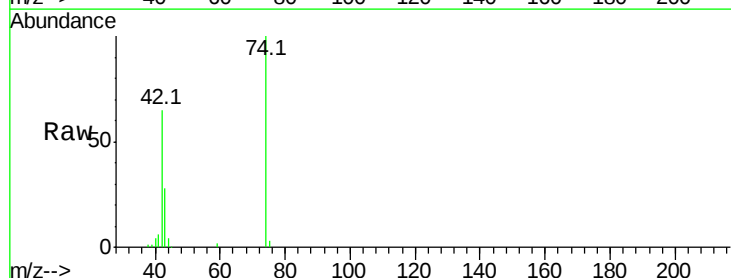
Tgt Ion: 42 Resp: 134740

Ion Ratio Lower Upper

42 100

74 153.9 103.9 155.9

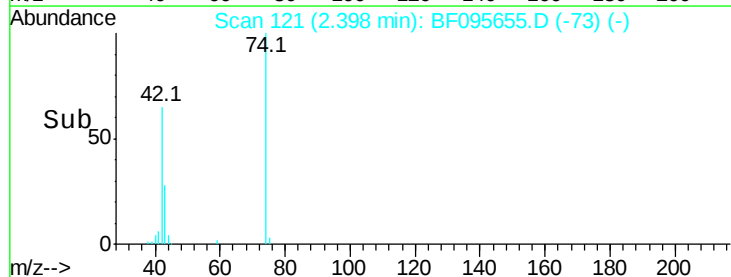
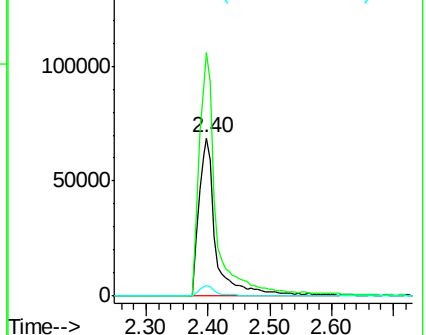
44 6.7 5.7 8.5

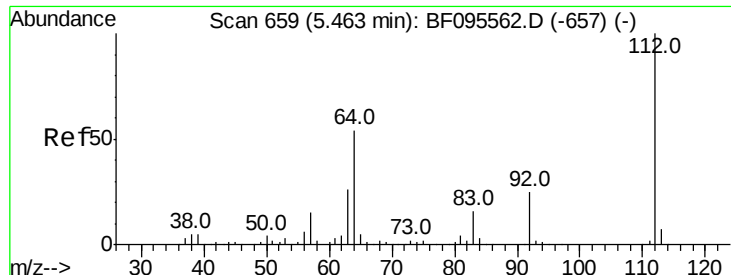


Abundance Ion 42.00 (41.70 to 42.70): BF0

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

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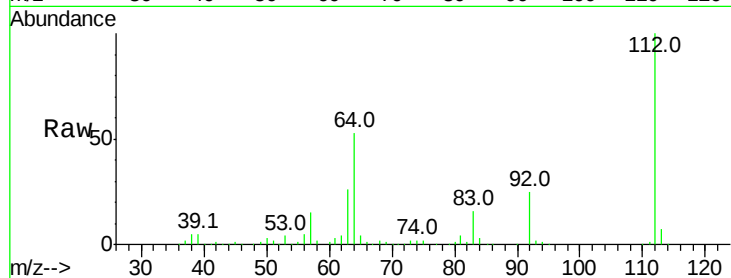
Tot Ion:112 Resp: 591689

Ion Ratio Lower Upper

112 100

64 53.1 46.0 69.0

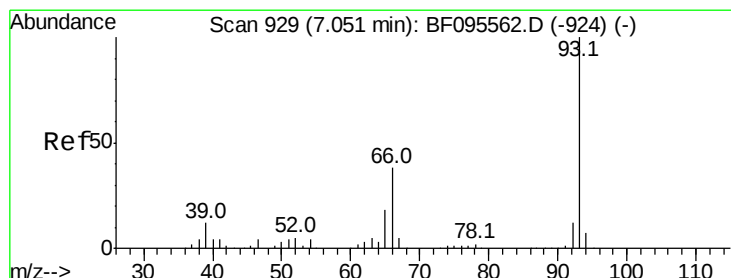
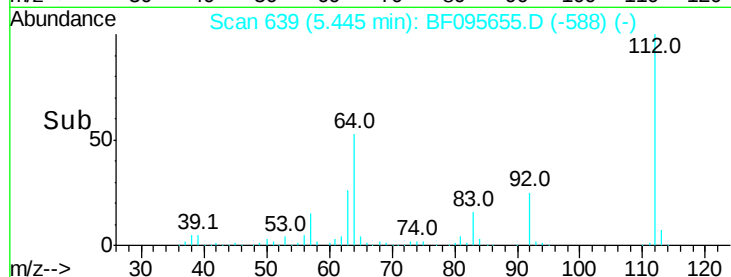
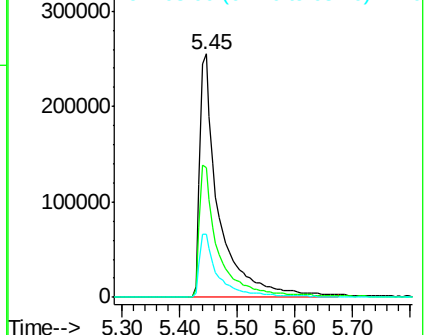
63 25.7 23.4 35.0



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

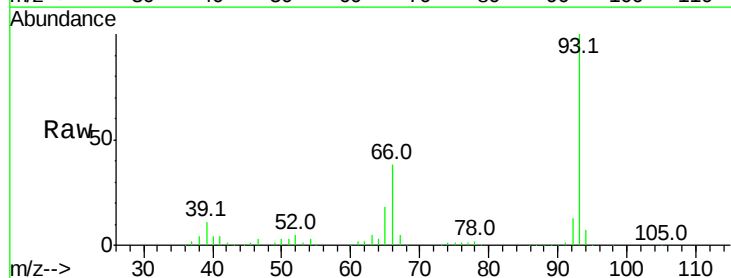
Tgt Ion: 93 Resp: 456168

Ion Ratio Lower Upper

93 100

66 37.6 32.9 49.3

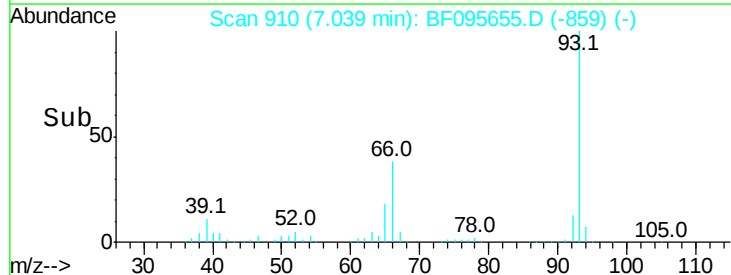
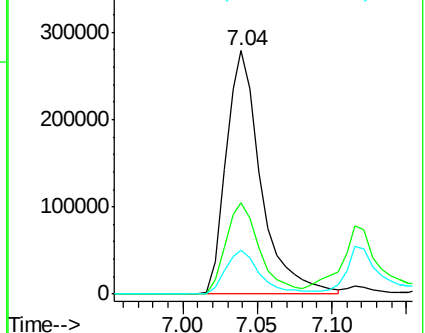
65 18.2 16.0 24.0

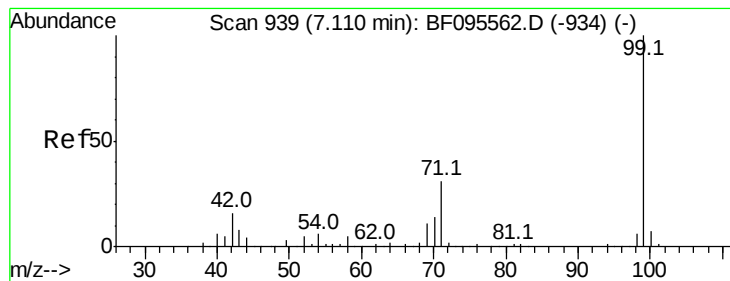


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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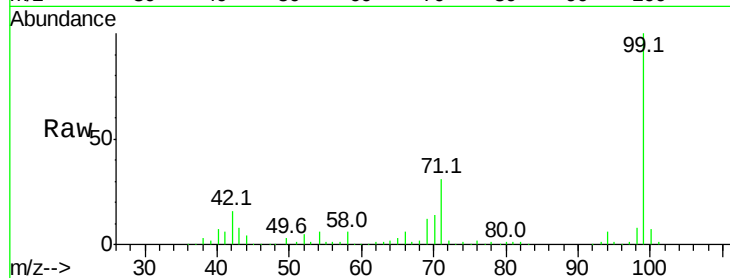
Tot Ion: 99 Resp: 698834

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

500000

400000

300000

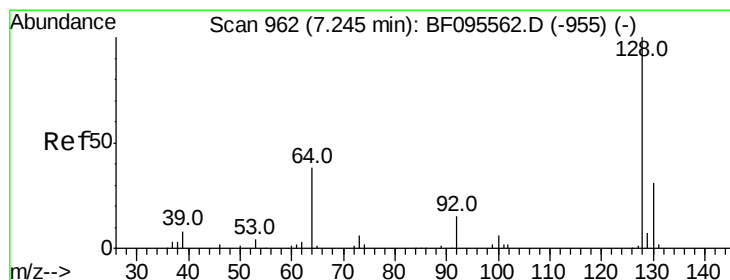
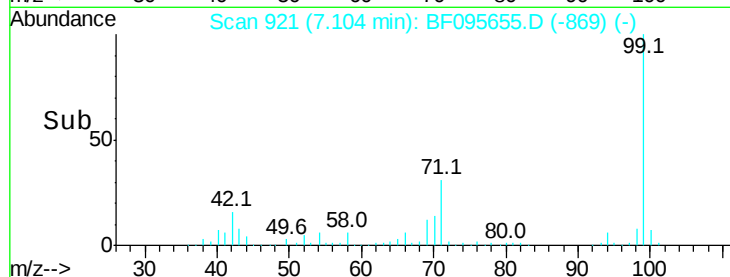
200000

100000

0

7.10

Time-->



#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

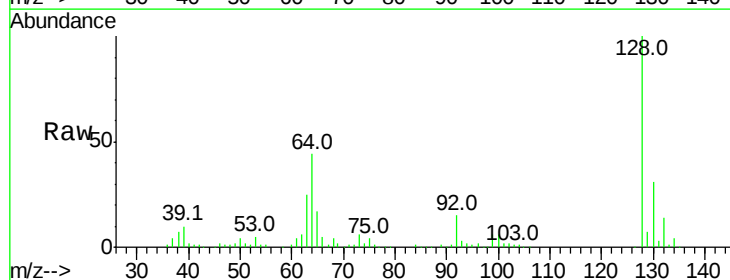
Tgt Ion: 128 Resp: 333172

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

300000

250000

200000

150000

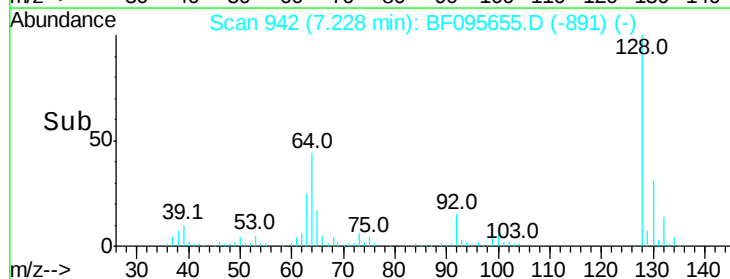
100000

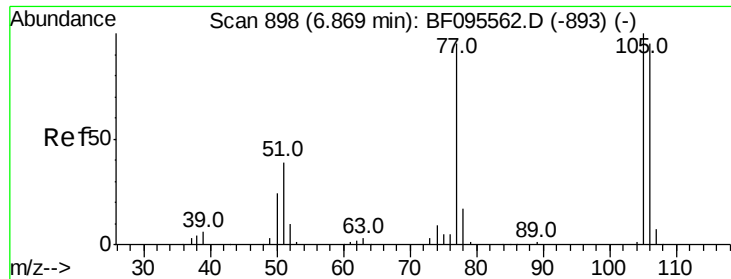
50000

0

7.23

Time-->





#9

Benzaldehyde

Concen: 39.13 ng

RT: 6.85 min Scan# 878

Delta R.T. -0.00 min

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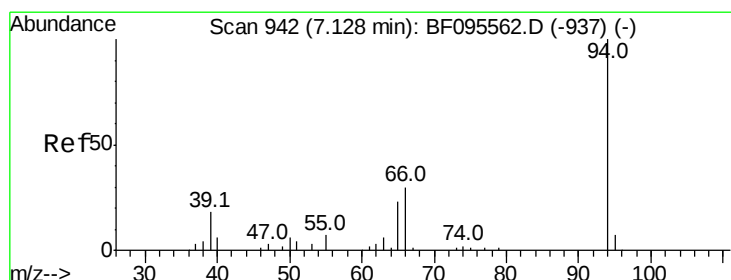
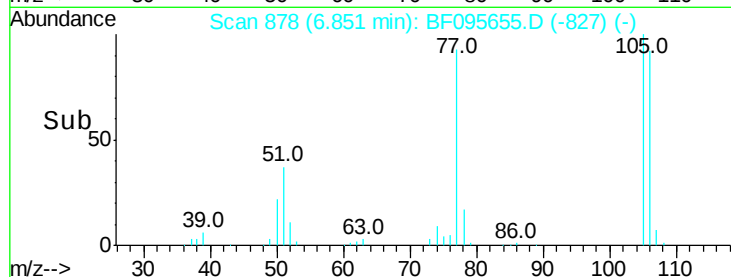
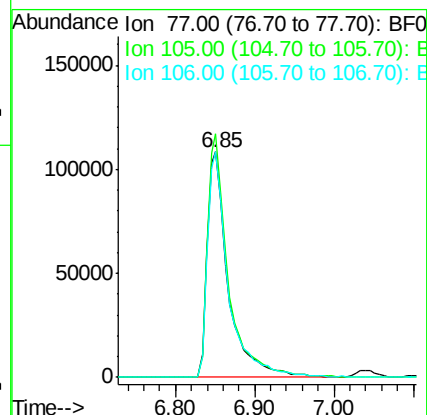
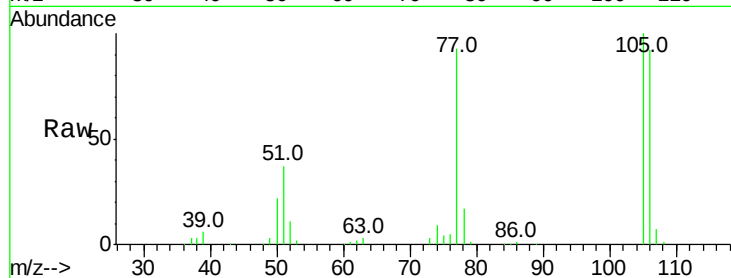
Tot Ion: 77 Resp: 201575

Ion Ratio Lower Upper

77 100

105 108.1 83.8 123.8

106 99.9 79.1 119.1



#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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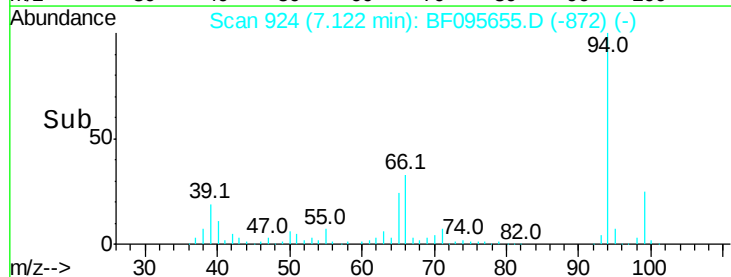
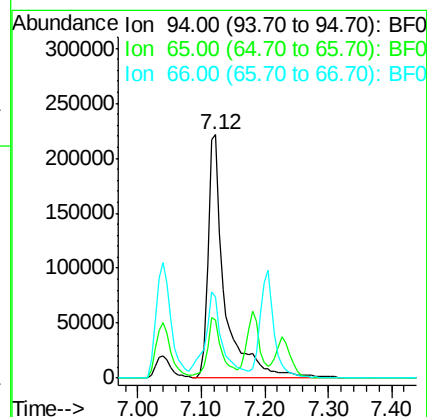
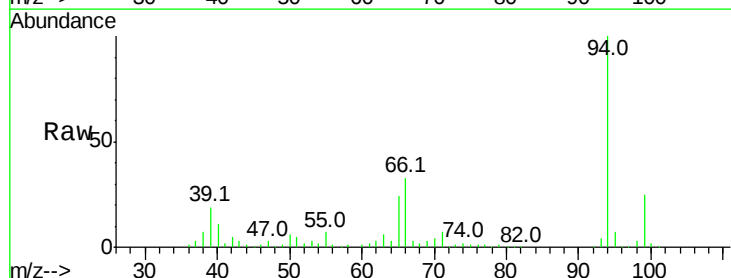
Tgt Ion: 94 Resp: 398471

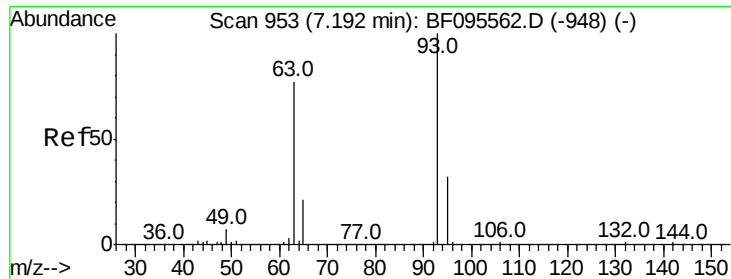
Ion Ratio Lower Upper

94 100

65 23.6 9.9 49.9

66 33.2 23.1 63.1

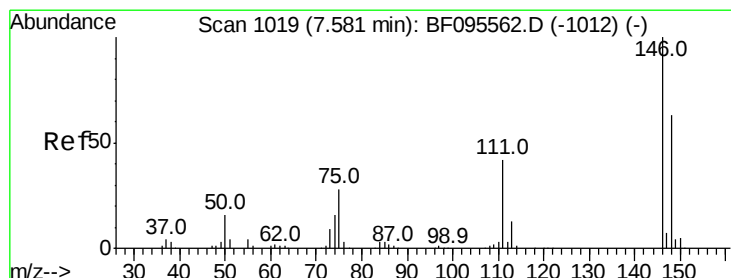
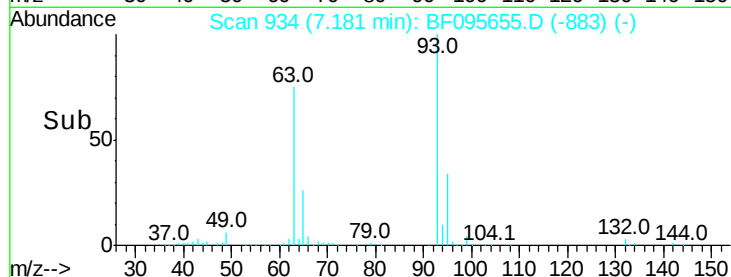
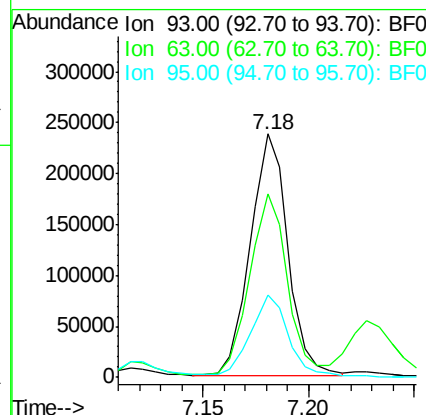
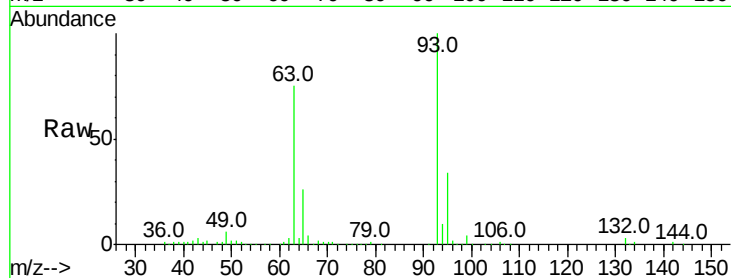




#11
bis(2-Chloroethyl)ether
Concen: 39.64 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

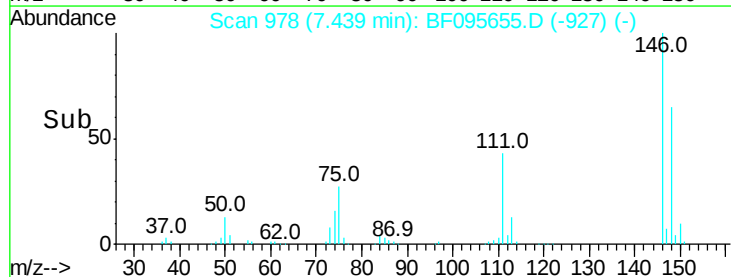
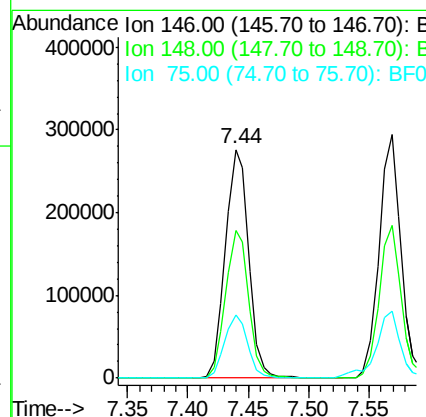
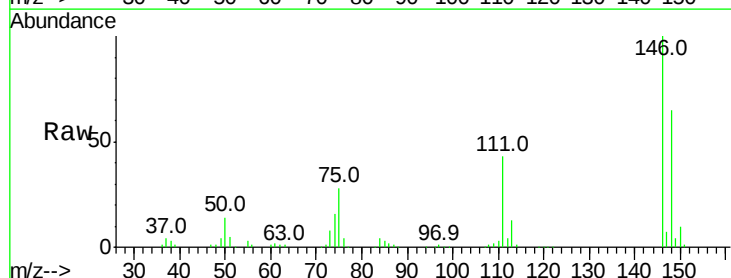
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

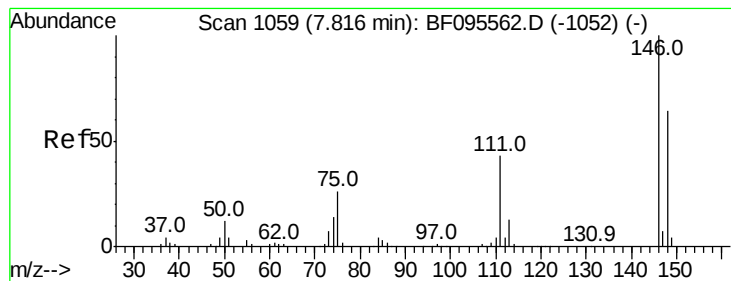
Tot Ion: 93 Resp: 290921
Ion Ratio Lower Upper
93 100
63 75.3 59.2 99.2
95 33.8 12.8 52.8



#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





#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 :

SSTDCCC040

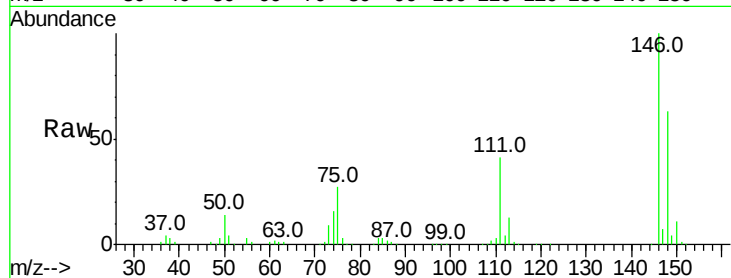
Tot Ion:146 Resp: 377707

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

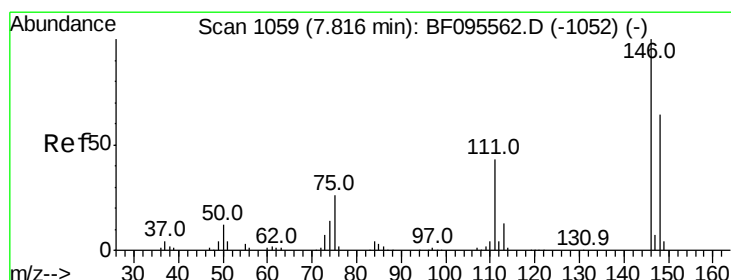
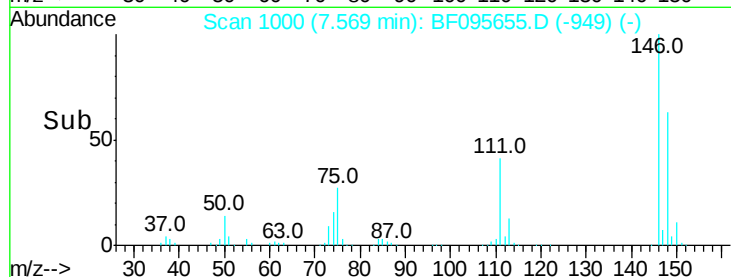
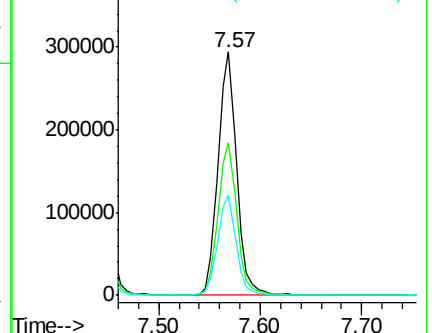
111 41.2 30.3 45.5



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

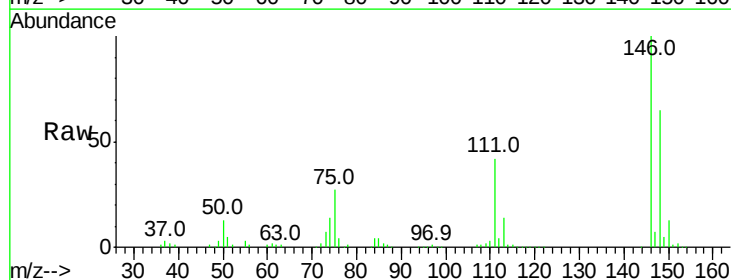
Tgt Ion:146 Resp: 349431

Ion Ratio Lower Upper

146 100

148 64.7 50.4 75.6

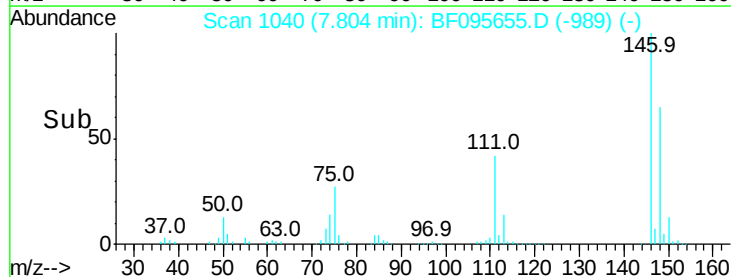
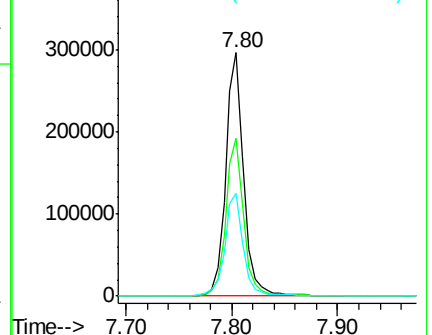
111 42.3 38.2 57.4

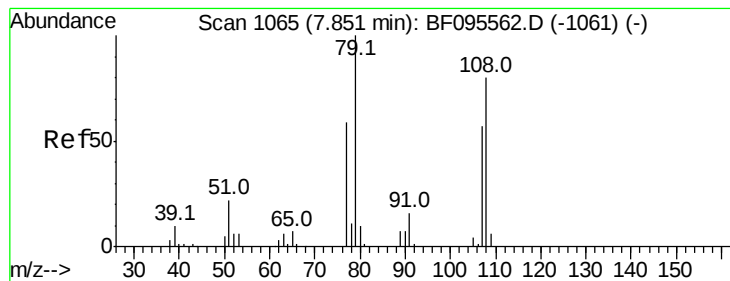


Abundance Ion 146.00 (145.70 to 146.70): E

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 :

SSTDCCC040

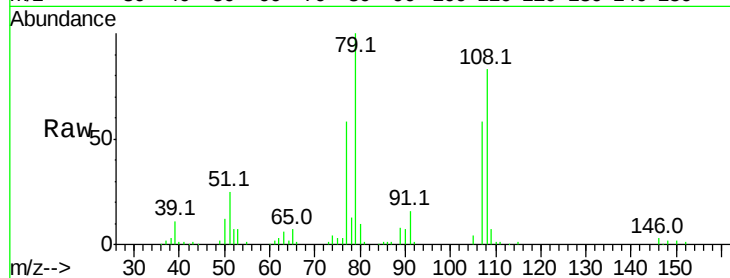
Tot Ion: 79 Resp: 241092

Ion Ratio Lower Upper

79 100

108 83.1 63.4 95.0

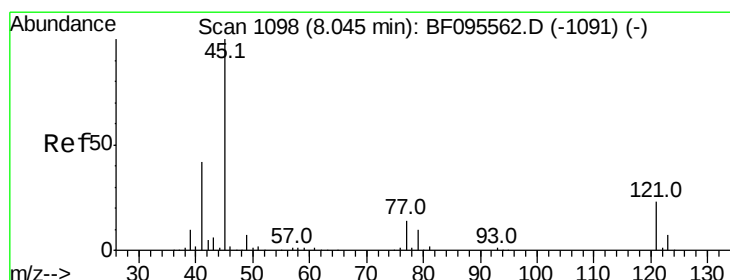
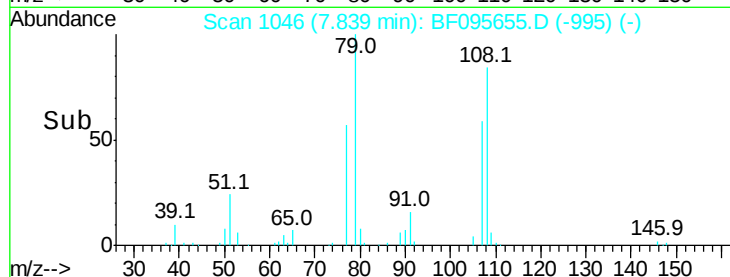
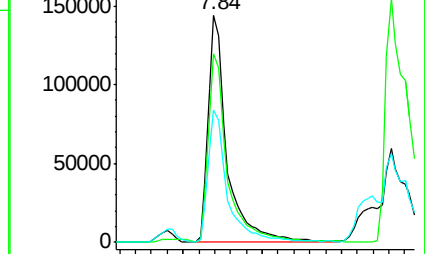
77 58.2 49.2 73.8



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

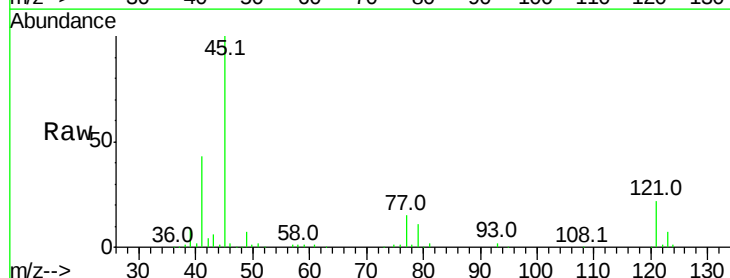
Tgt Ion: 45 Resp: 412128

Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.2

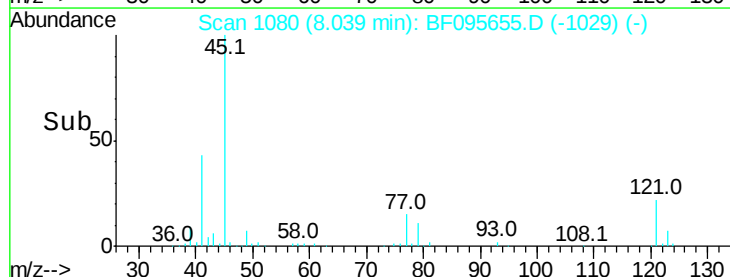
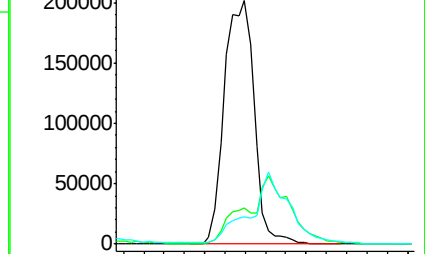
79 11.2 0.0 30.0

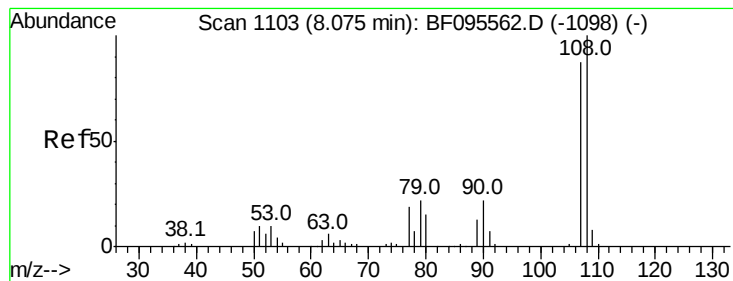


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

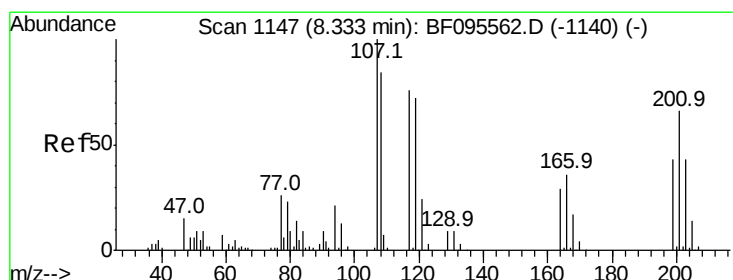
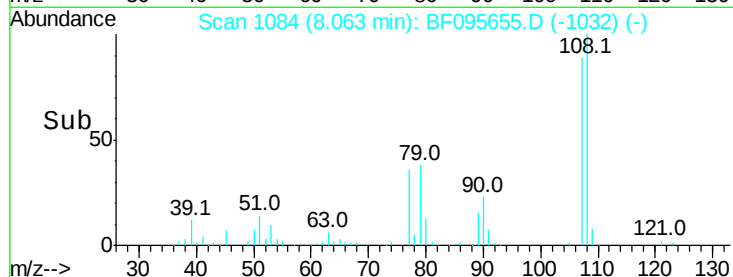
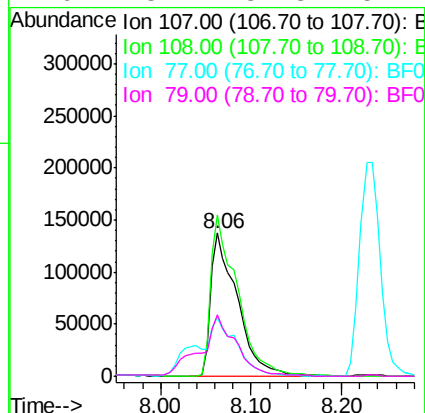
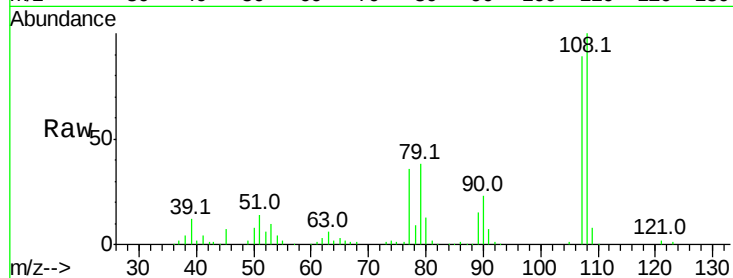




#17
2-Methylphenol
Concen: 43.01 ng
RT: 8.06 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

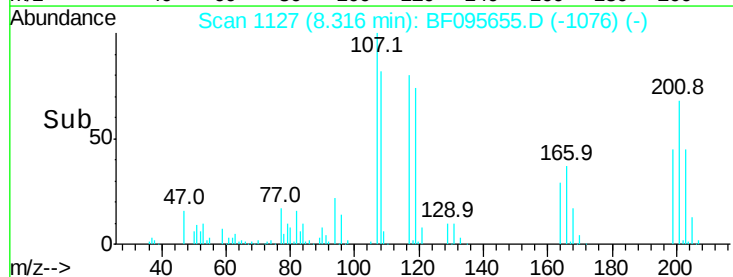
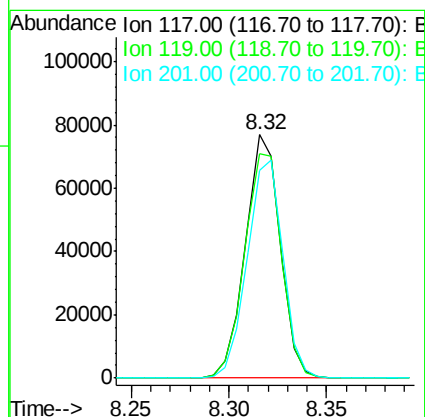
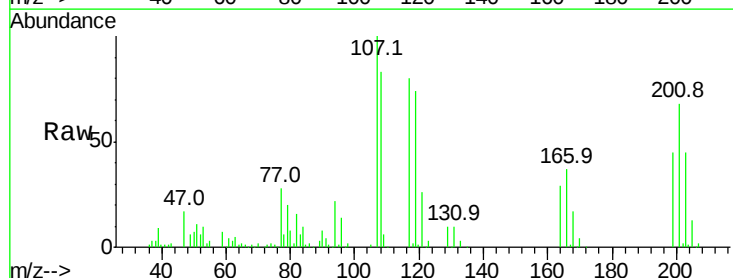
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

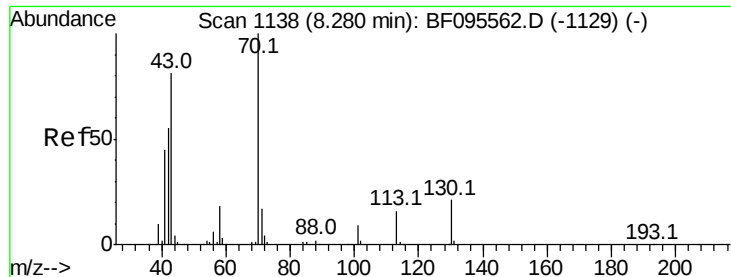
Tot Ion:	107	Resp:	281685
Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.4	140.0
77	40.8	35.8	53.6
79	43.2	34.8	52.2



#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#

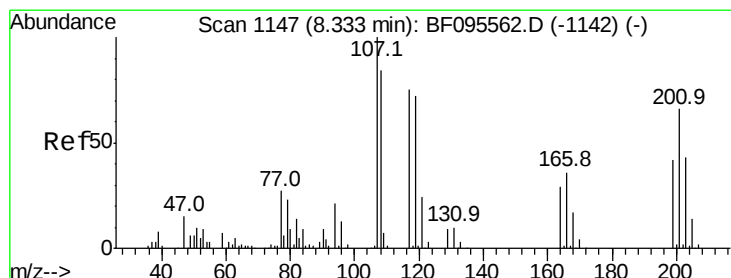
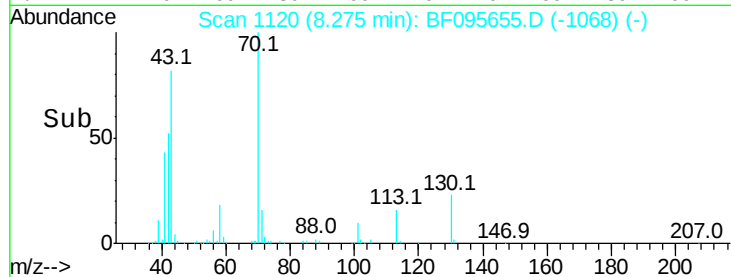
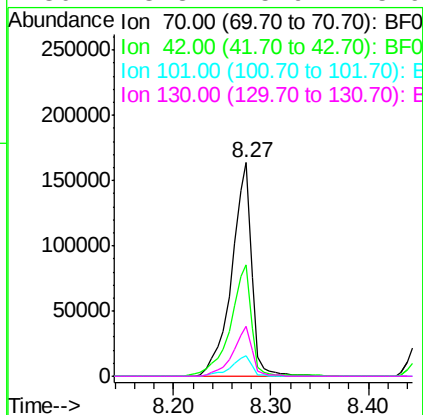
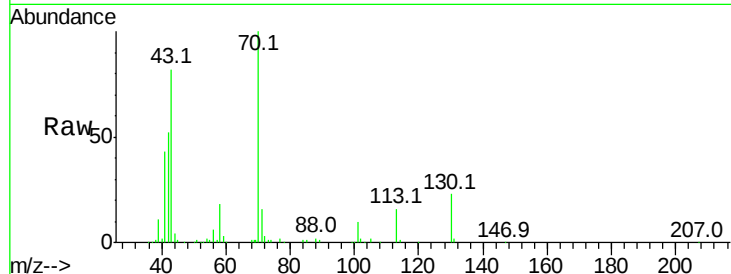




#19
n-Nitroso-di-n-propylamine
Concen: 40.75 ng
RT: 8.27 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

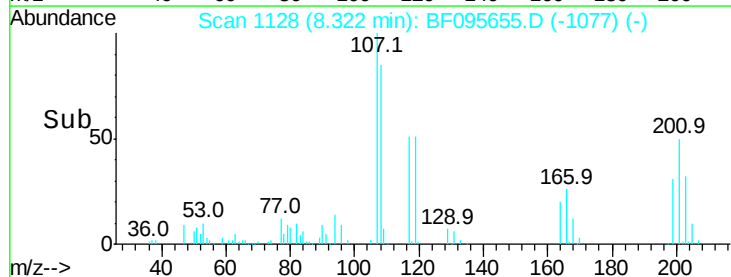
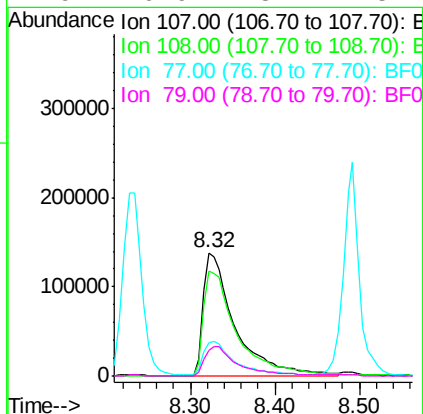
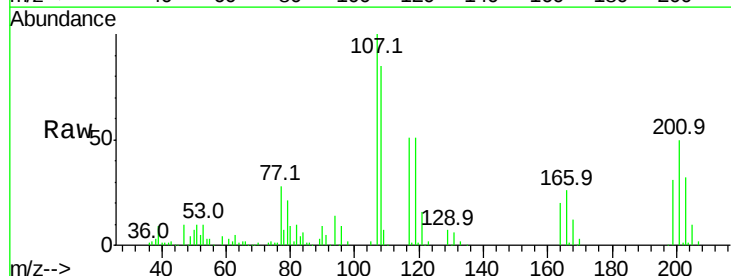
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

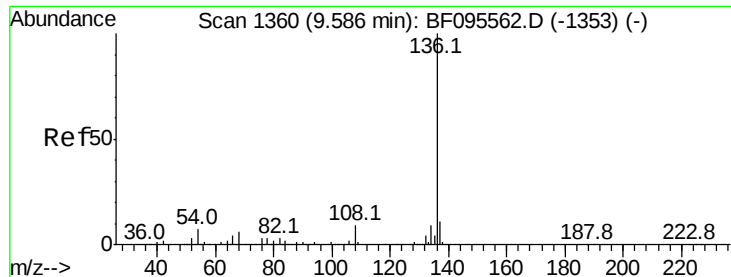
Tot Ion: 70 Resp: 232513
Ion Ratio Lower Upper
70 100
42 51.9 47.2 70.8
101 9.8 7.2 10.8
130 23.3 15.9 23.9



#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

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 458624

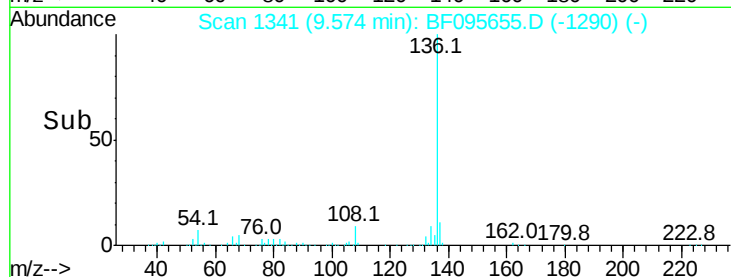
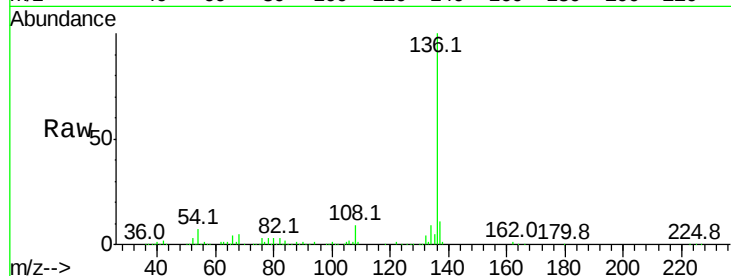
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.7 4.9 7.3

68 5.3 4.1 6.1

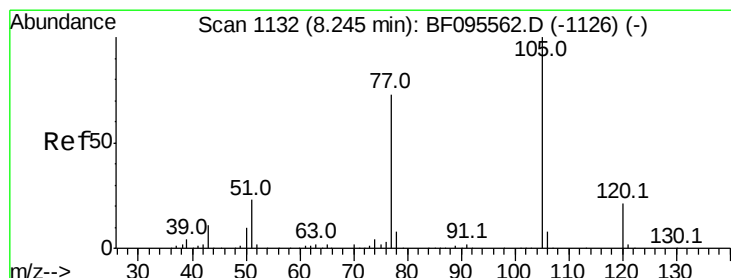
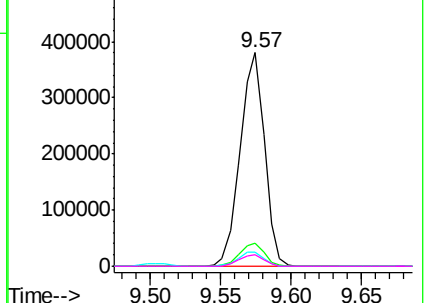


Abundance Ion 136.00 (135.70 to 136.70): E

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

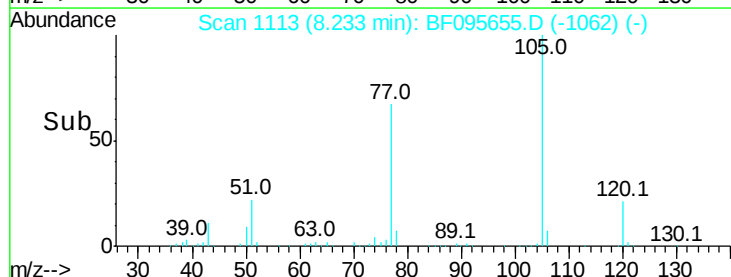
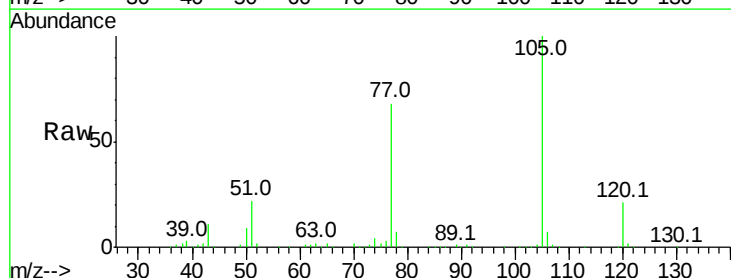
Ion Ratio Lower Upper

105 100

71 0.4 2.8 4.2#

51 22.0 30.7 46.1#

120 21.1 17.4 26.0

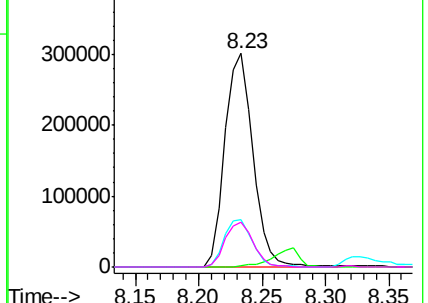


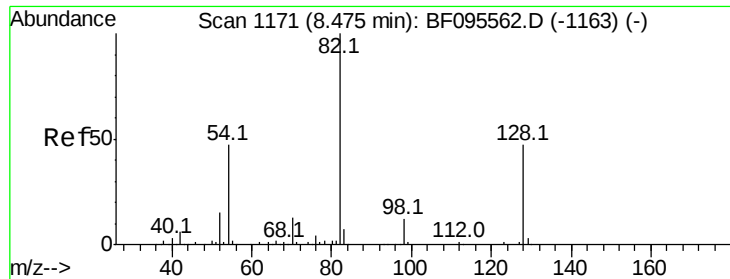
Abundance Ion 105.00 (104.70 to 105.70): E

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

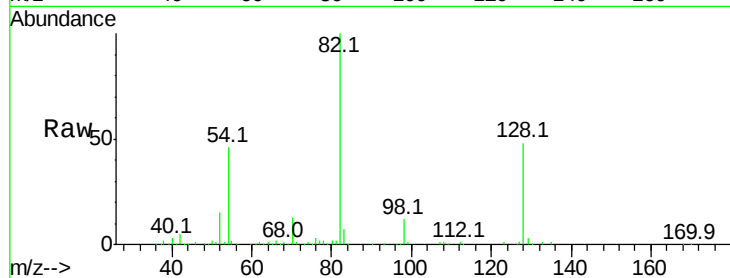




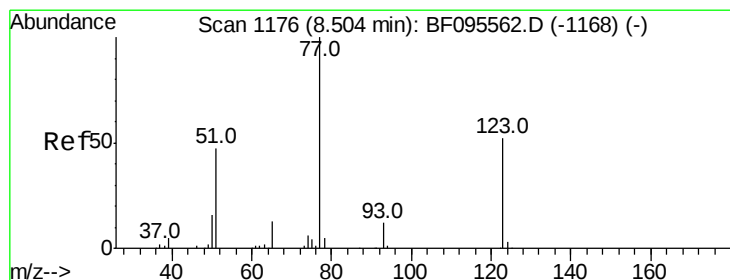
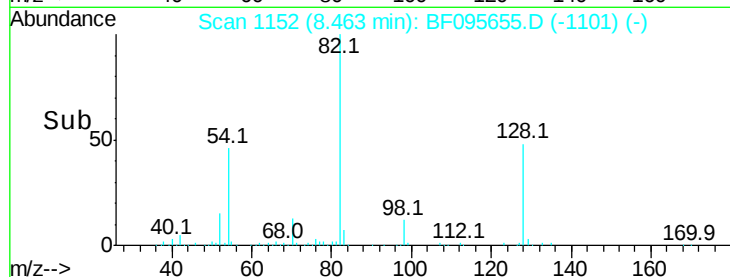
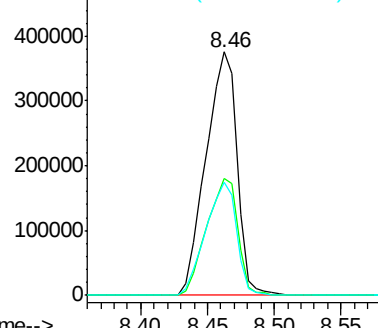
#23
 Nitrobenzene-d5
 Concen: 83.60 ng
 RT: 8.46 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

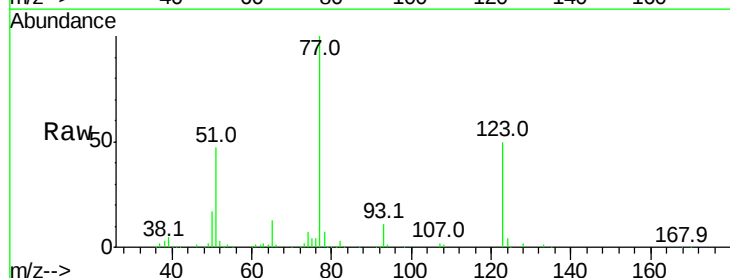


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

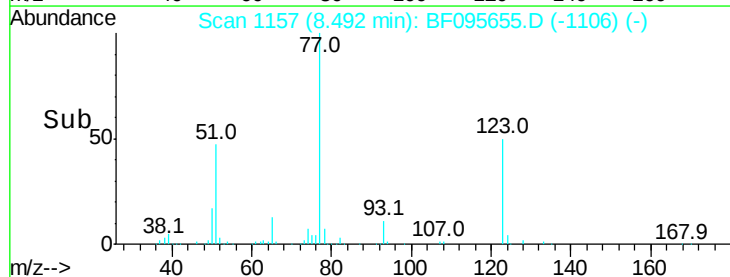
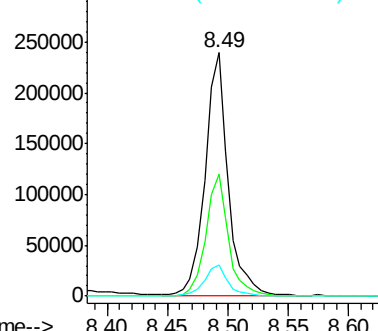


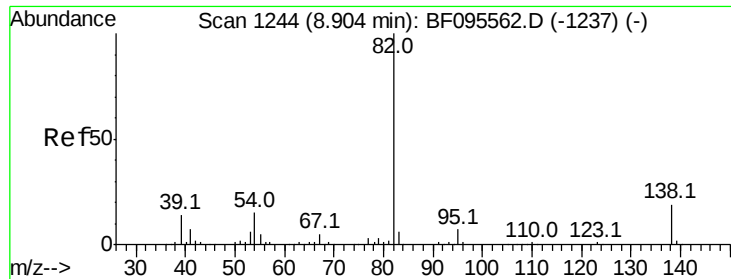
#24
 Nitrobenzene
 Concen: 41.42 ng
 RT: 8.49 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

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): B
 Ion 65.00 (64.70 to 65.70): BF0

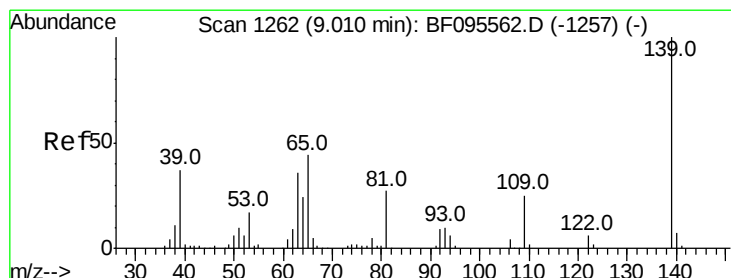
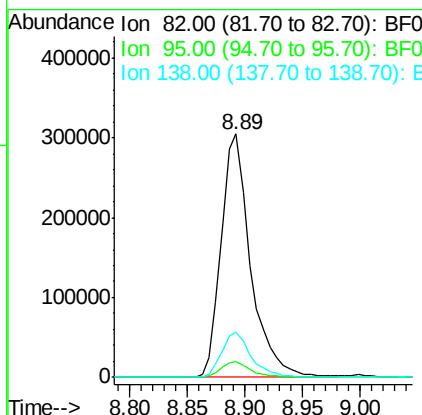
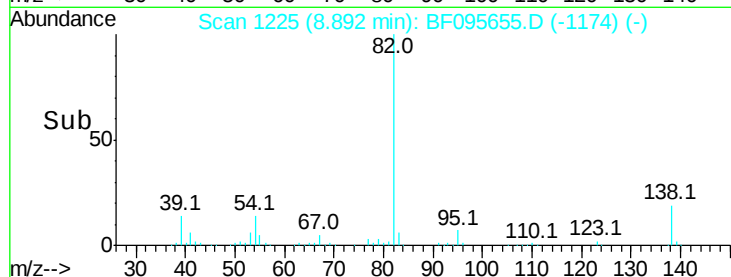
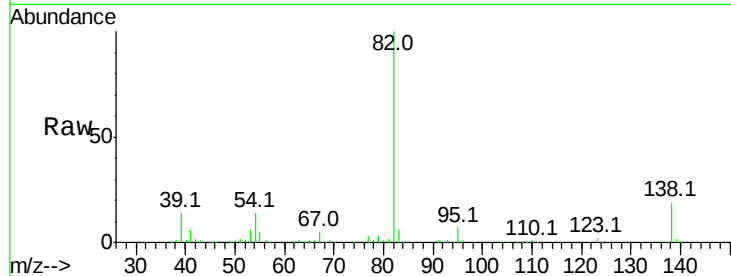




#25
Isophorone
Concen: 41.69 ng
RT: 8.89 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

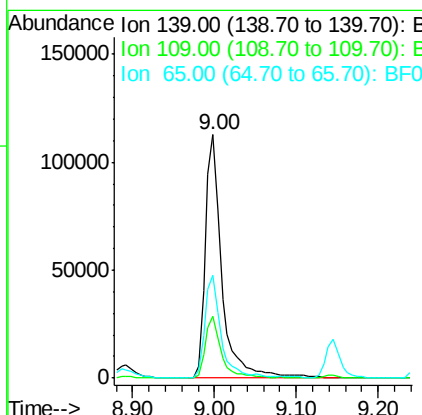
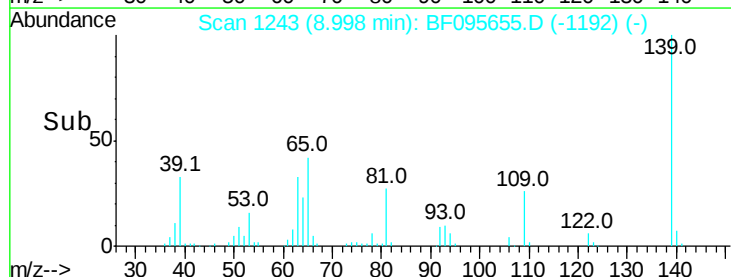
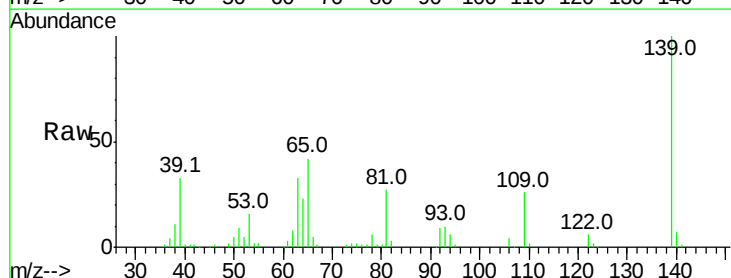
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

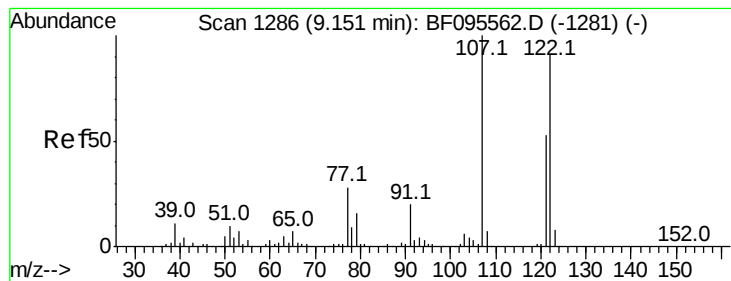
Tot Ion: 82 Resp: 541416
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.7 13.1 19.7



#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 :

SSTDCCC040

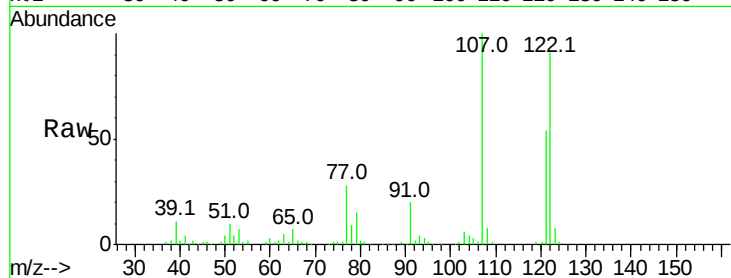
Tot Ion:122 Resp: 280470

Ion Ratio Lower Upper

122 100

107 110.3 89.2 133.8

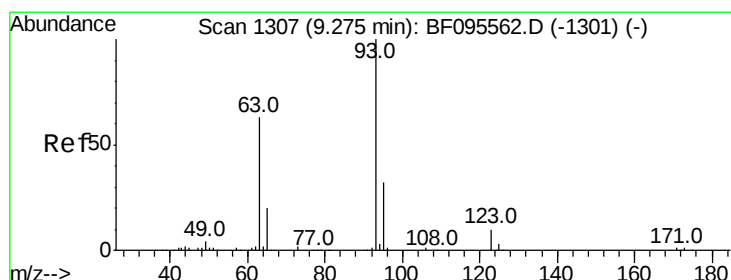
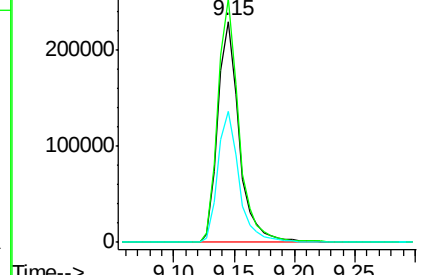
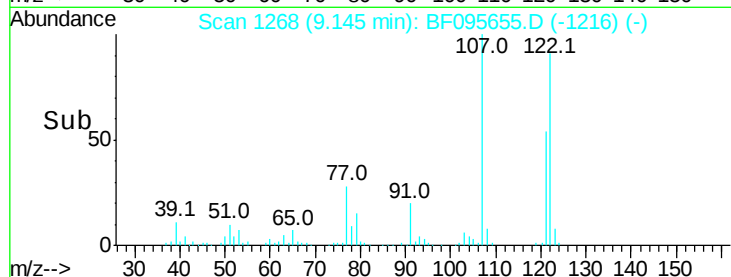
121 59.6 45.2 67.8



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



#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

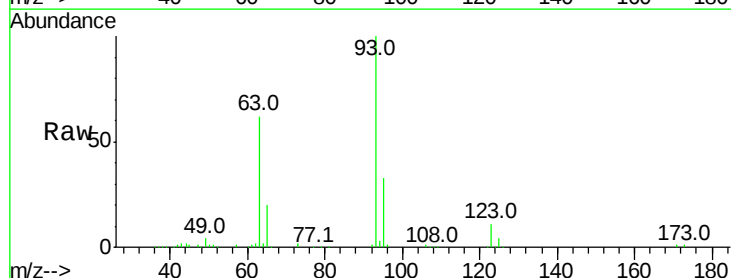
Tgt Ion: 93 Resp: 380849

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

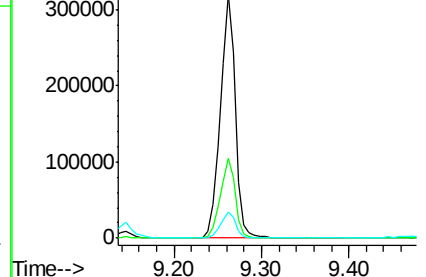
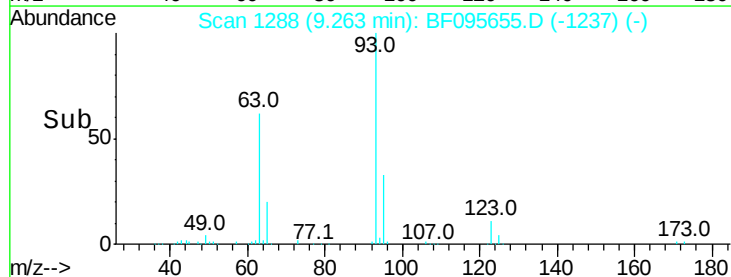
123 10.7 9.0 13.4

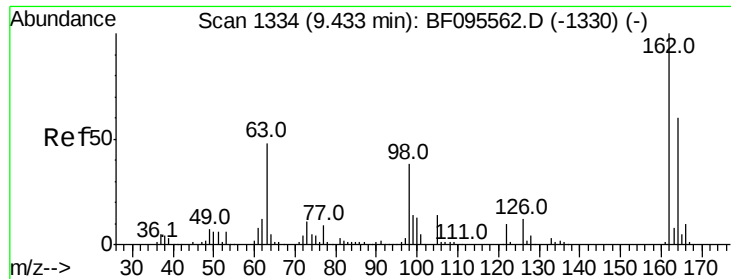


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

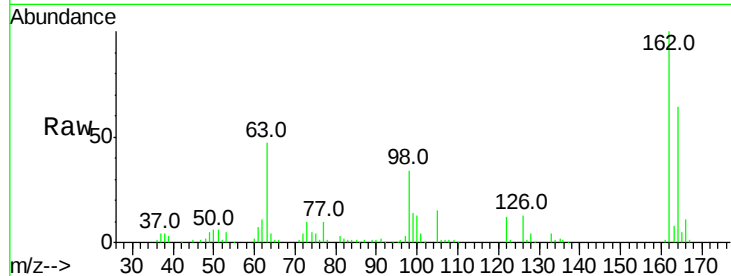




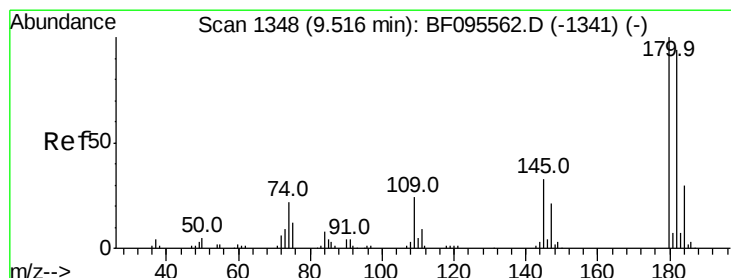
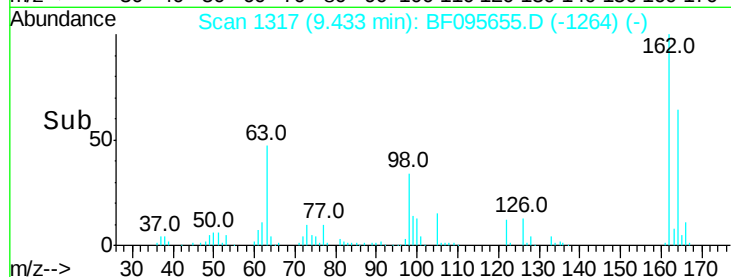
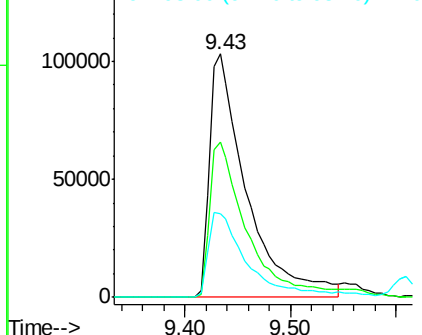
#29
 2,4-Dichlorophenol
 Concen: 40.19 ng
 RT: 9.43 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

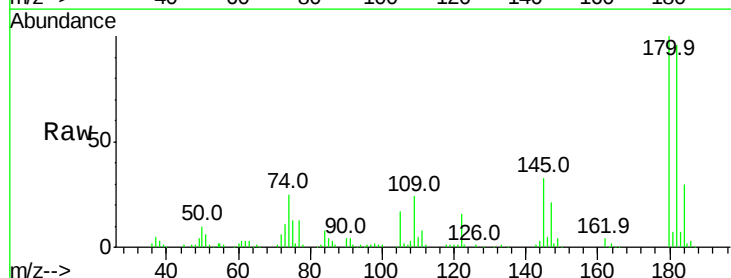


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

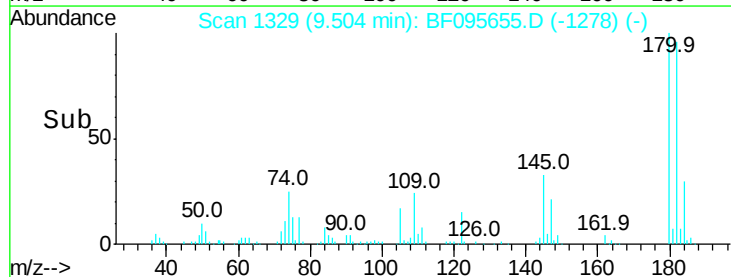
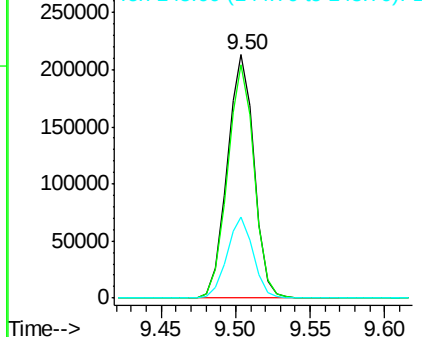


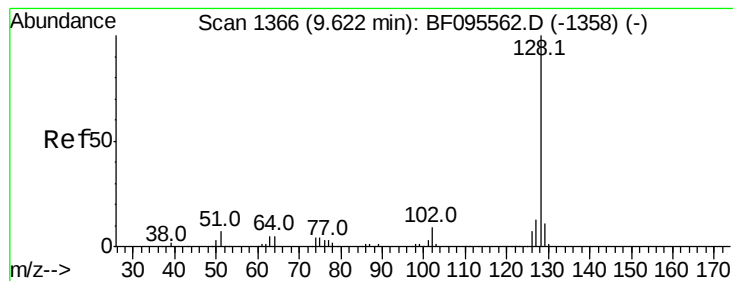
#30
 1,2,4-Trichlorobenzene
 Concen: 40.06 ng
 RT: 9.50 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

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 :

SSTDCCC040

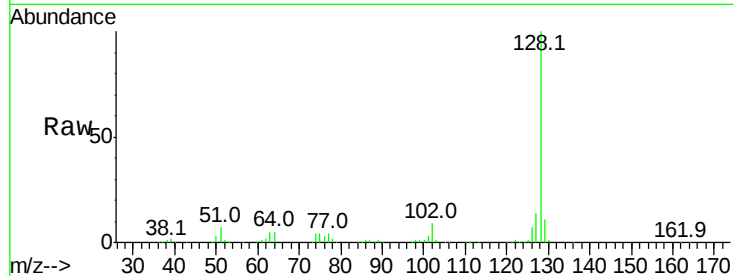
Tot Ion:128 Resp: 927201

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

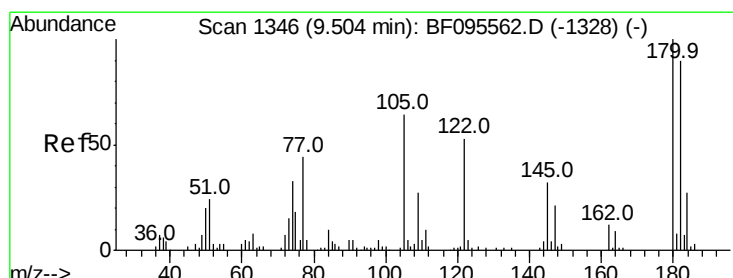
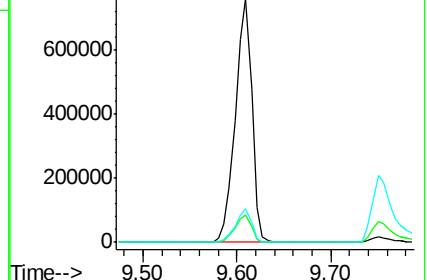
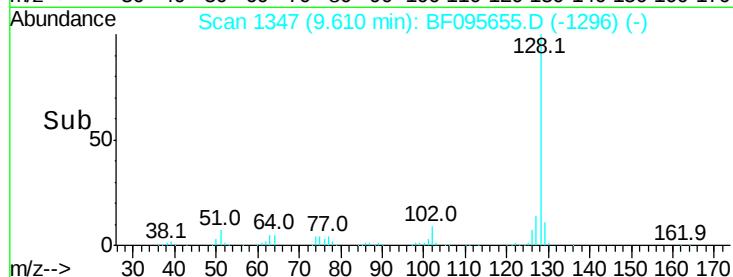
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

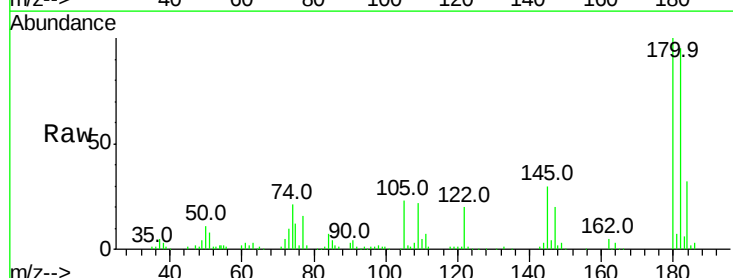
Tgt Ion:122 Resp: 137773

Ion Ratio Lower Upper

122 100

105 115.8 103.3 143.3

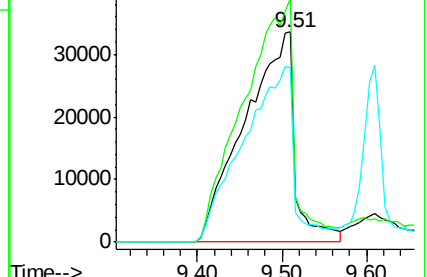
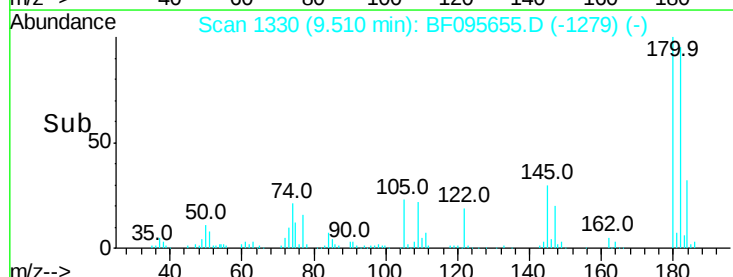
77 82.8 73.7 113.7

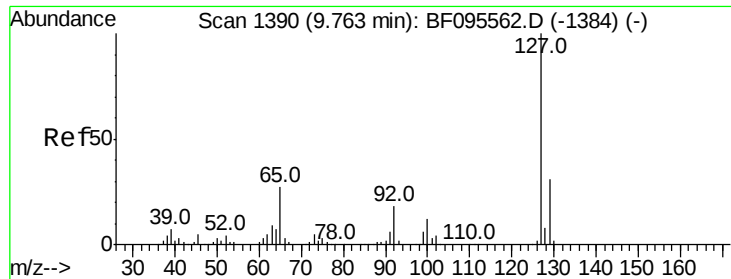


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

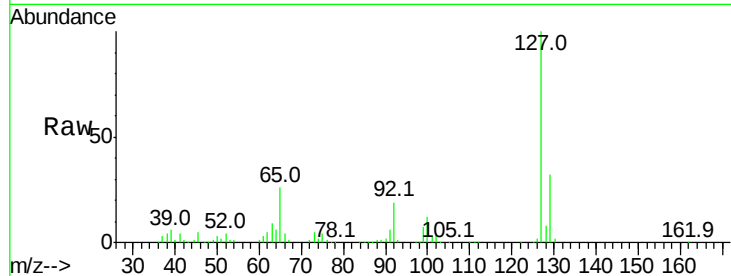




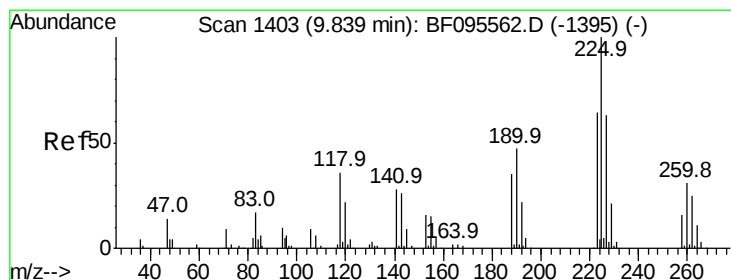
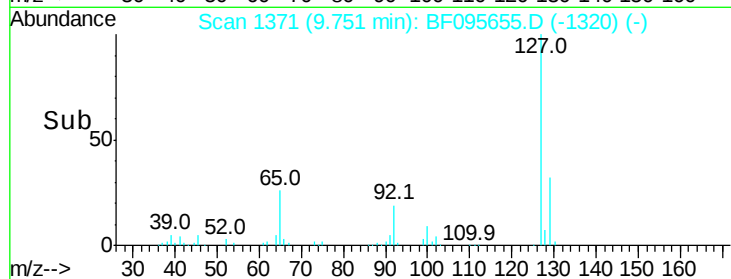
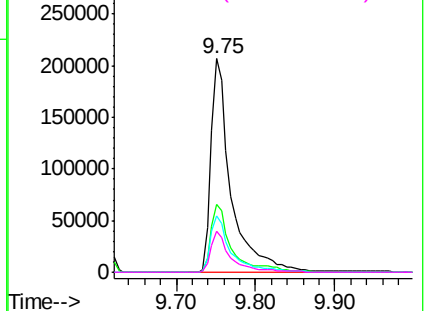
#33
4-Chloroaniline
Concen: 42.51 ng
RT: 9.75 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

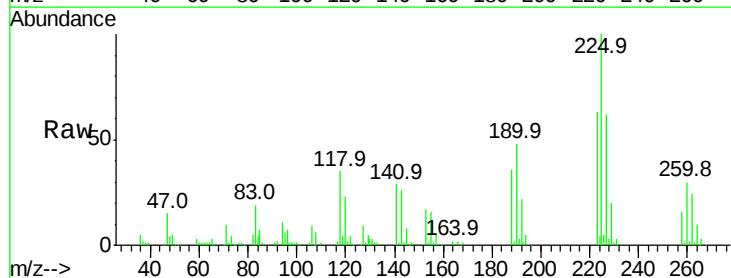


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

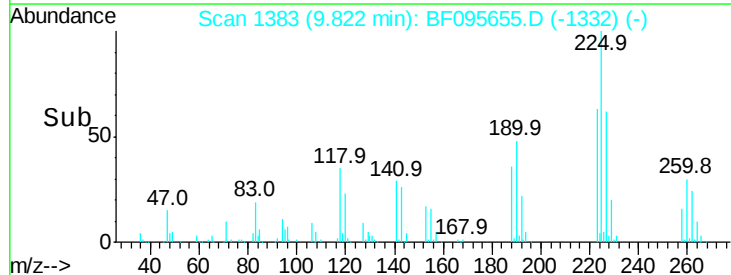
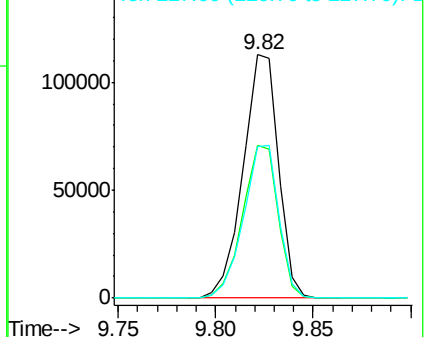


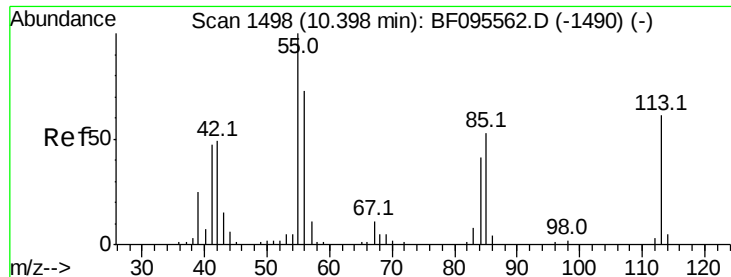
#34
Hexachlorobutadiene
Concen: 39.84 ng
RT: 9.82 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

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 :

SSTDCCC040

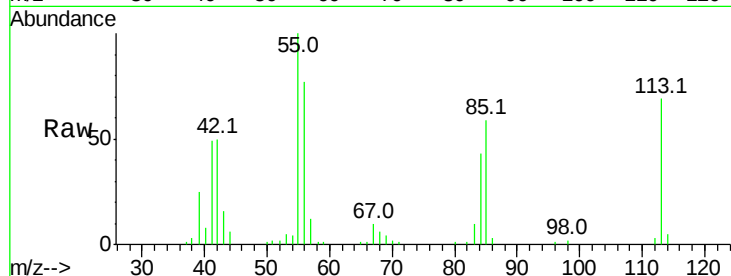
Tot Ion:113 Resp: 81271

Ion Ratio Lower Upper

113 100

55 145.4 150.2 190.2#

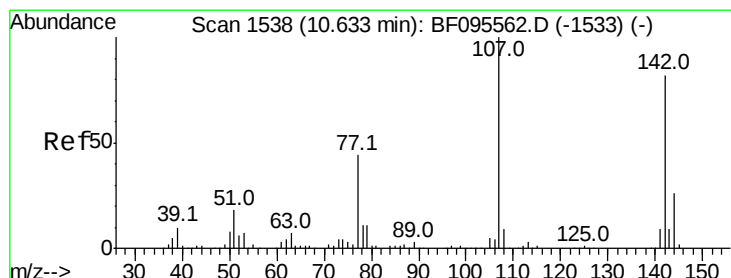
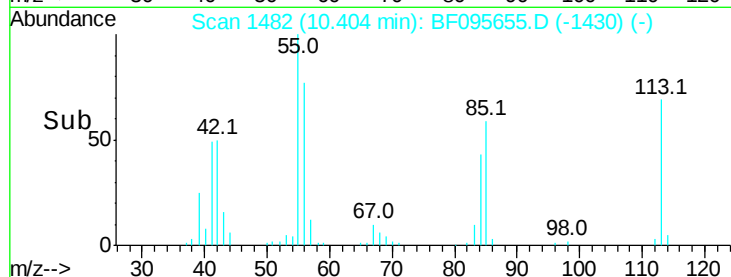
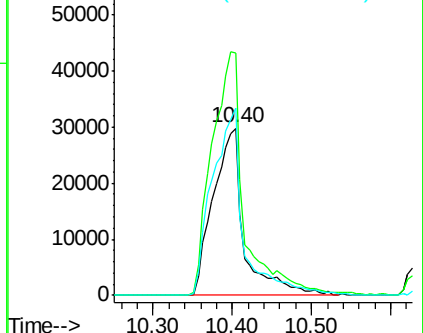
56 112.0 107.8 147.8



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

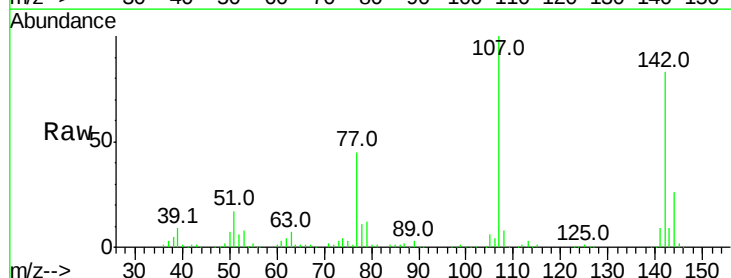
Tgt Ion:107 Resp: 271021

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

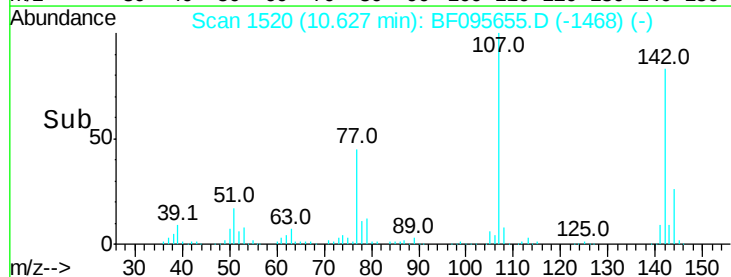
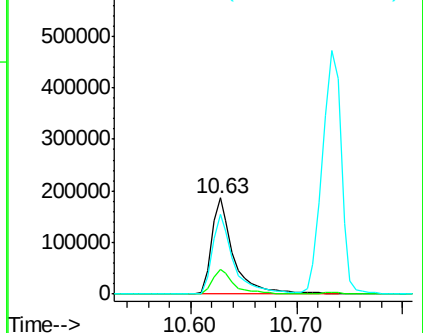
142 83.3 73.4 110.0

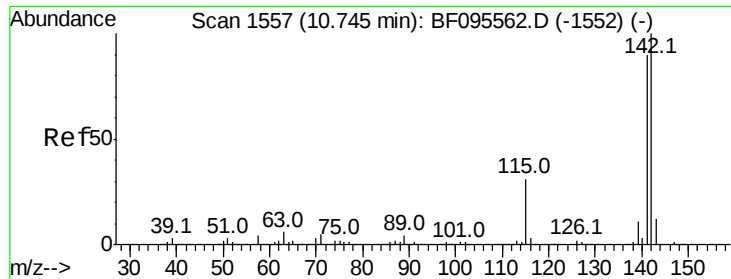


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

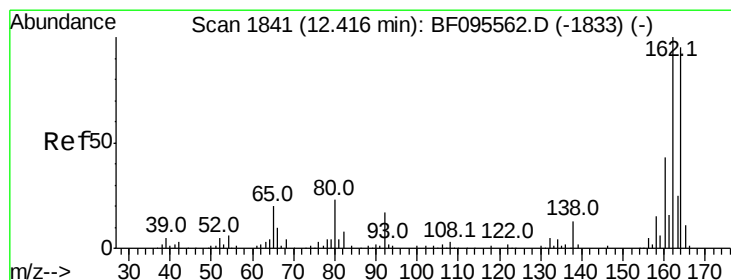
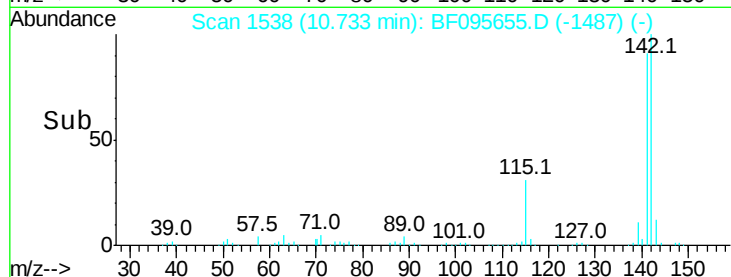
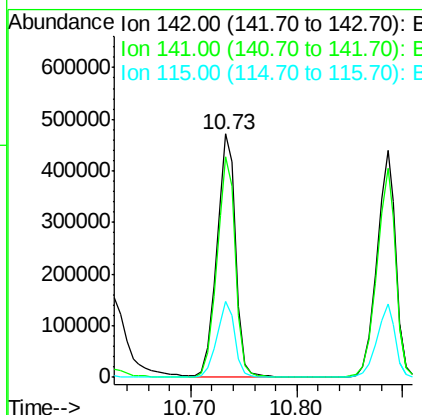
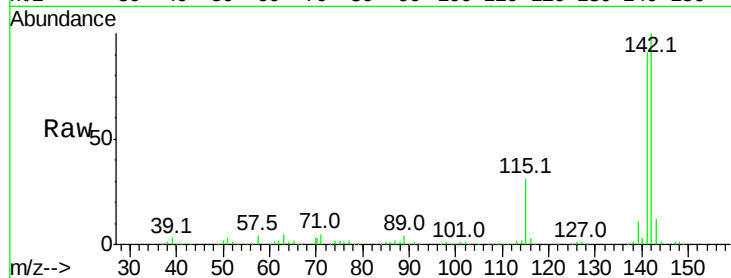




#37
2-Methylnaphthalene
Concen: 39.13 ng
RT: 10.73 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

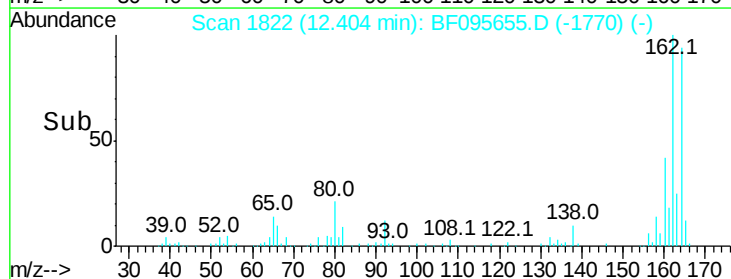
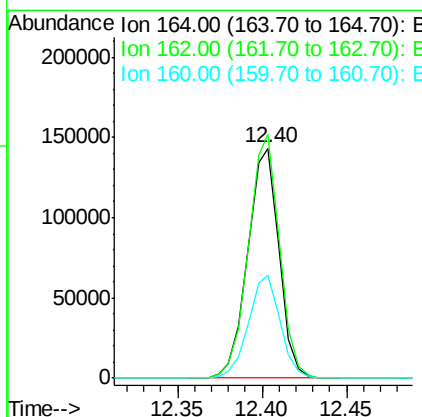
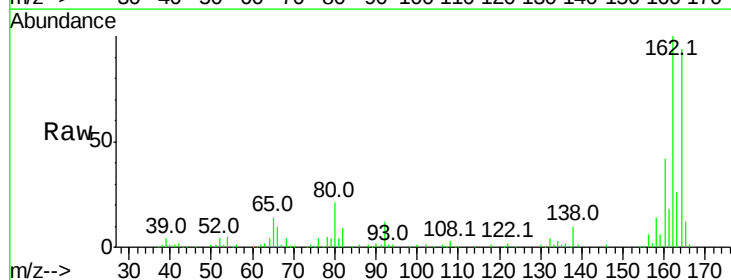
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

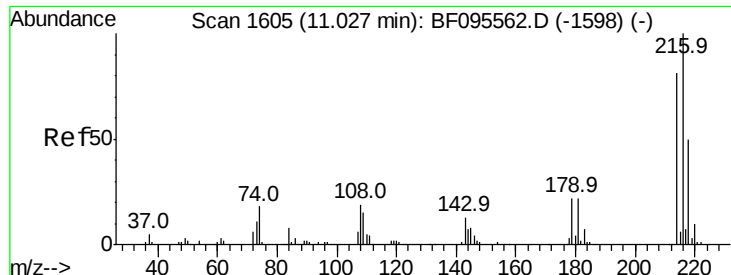
Tot Ion:142 Resp: 591938
Ion Ratio Lower Upper
142 100
141 90.8 71.3 106.9
115 31.2 27.1 40.7



#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 :

SSTDCCC040

Tot Ion:216 Resp: 243920

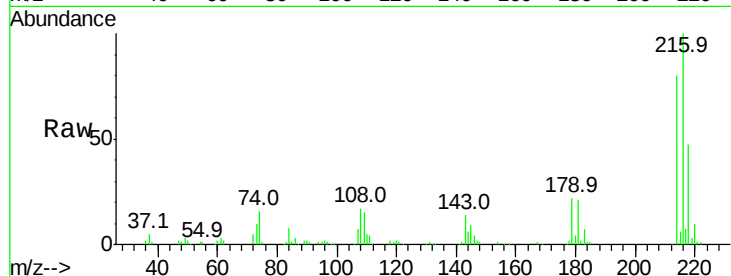
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.2

179 21.8 17.9 26.9

108 18.0 16.5 24.7

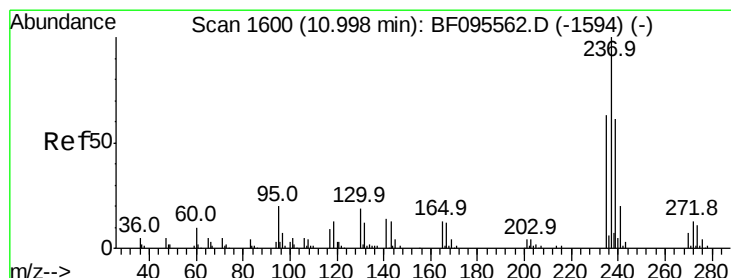
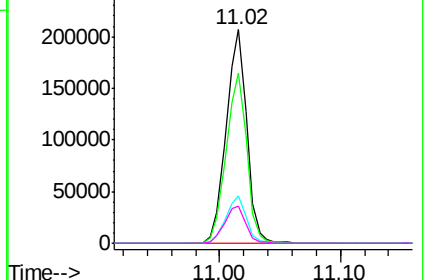
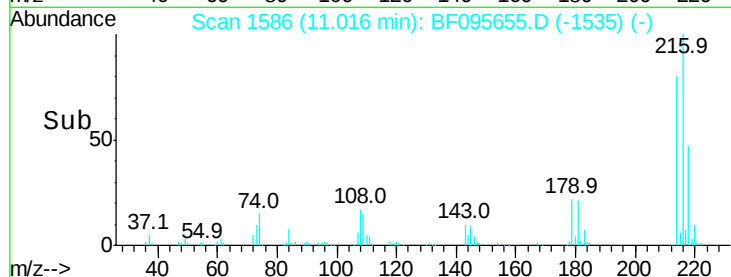


Abundance Ion 216.00 (215.70 to 216.70): E

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

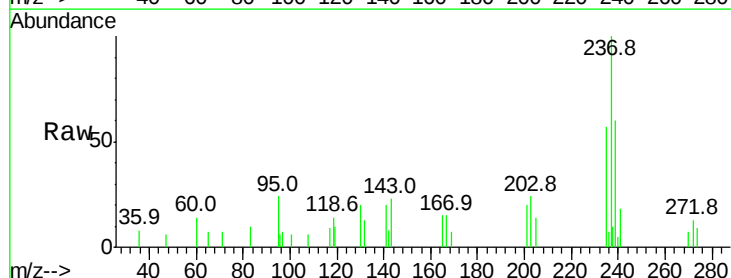
Tgt Ion:237 Resp: 6616

Ion Ratio Lower Upper

237 100

235 56.7 42.6 82.6

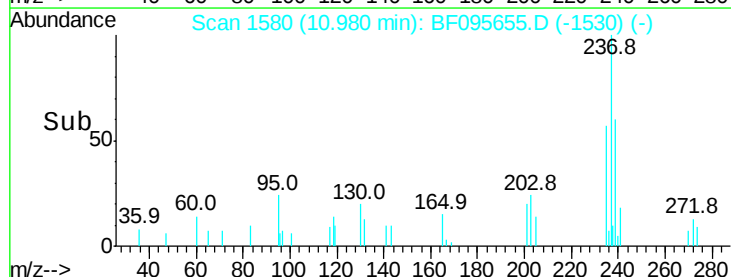
272 13.5 0.0 31.9



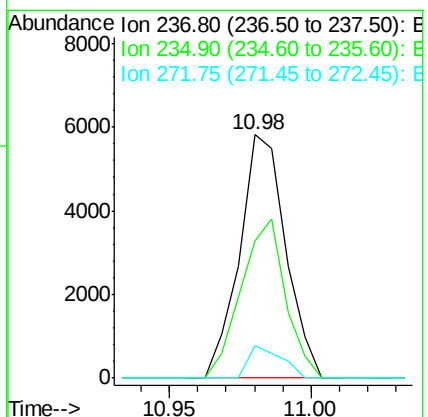
Abundance Ion 236.80 (236.50 to 237.50): E

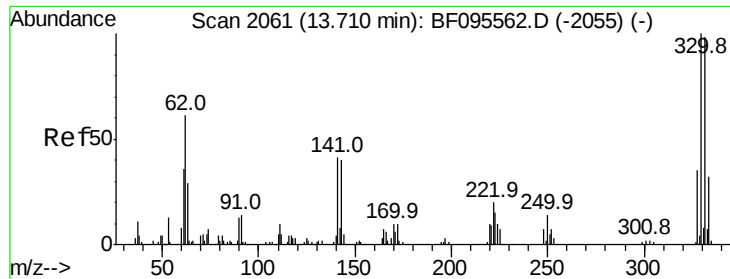
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

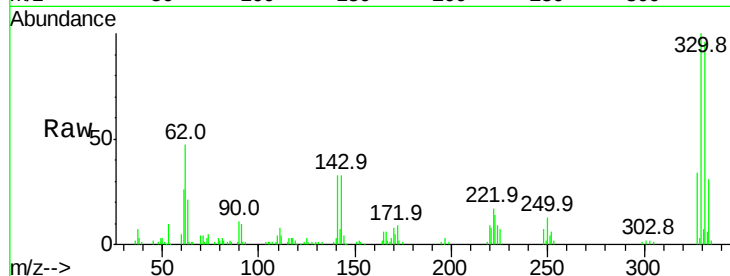




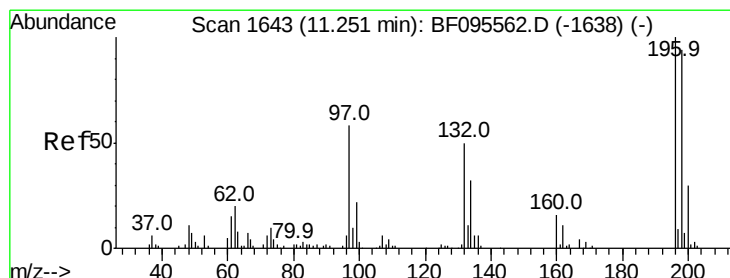
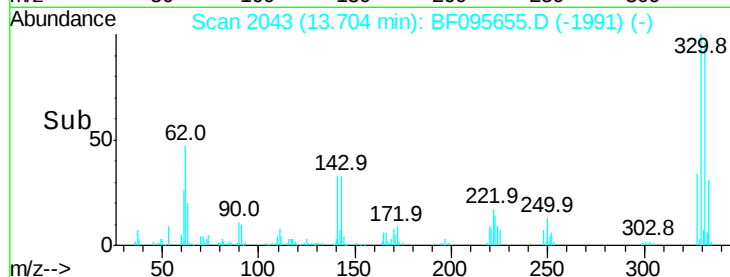
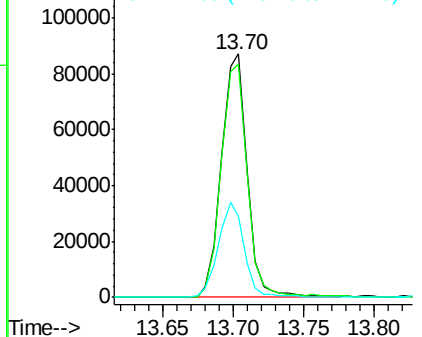
#41
 2,4,6-Tribromophenol
 Concen: 73.08 ng
 RT: 13.70 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

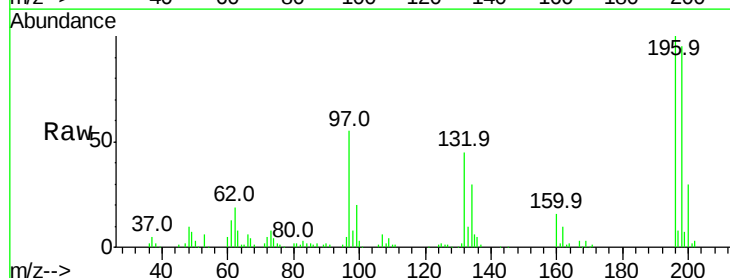


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

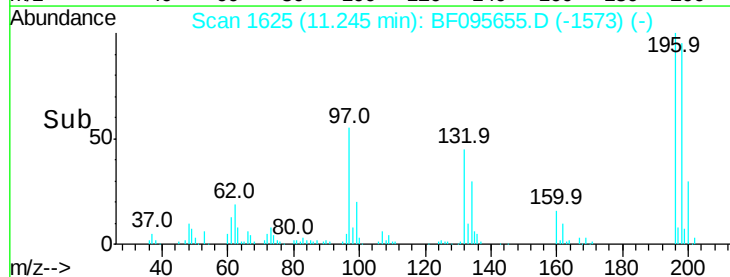
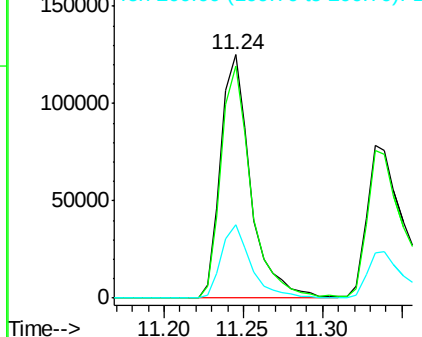


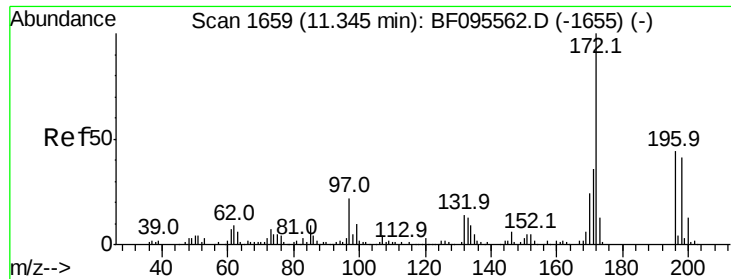
#42
 2,4,6-Trichlorophenol
 Concen: 43.63 ng
 RT: 11.24 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

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

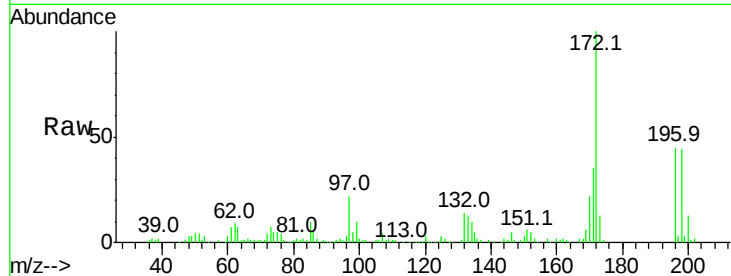




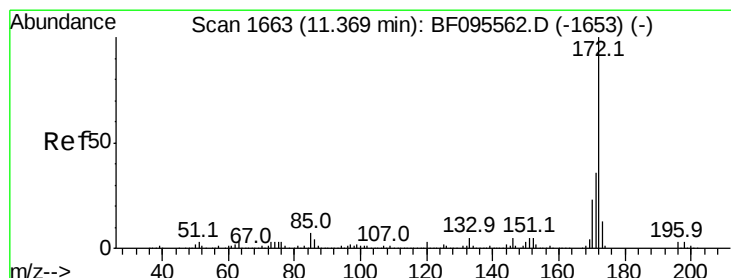
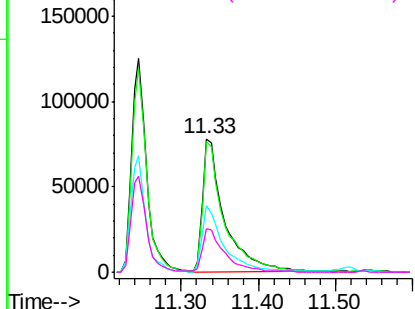
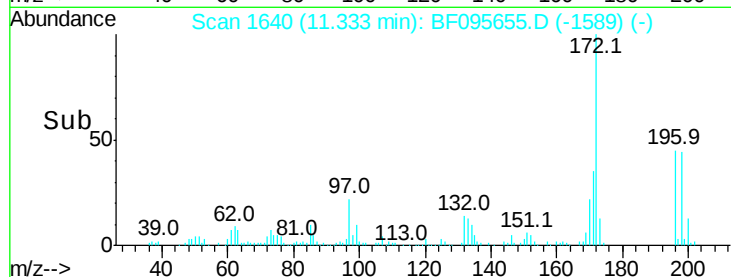
#43
2,4,5-Trichlorophenol
Concen: 38.09 ng
RT: 11.33 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

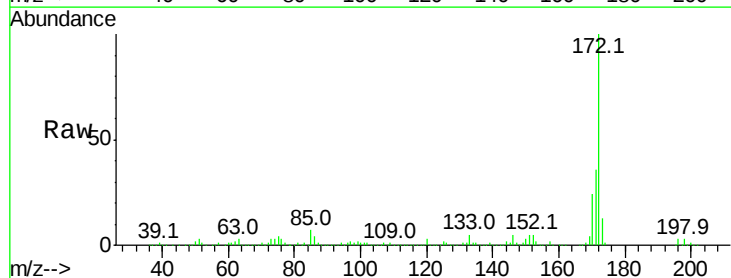


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

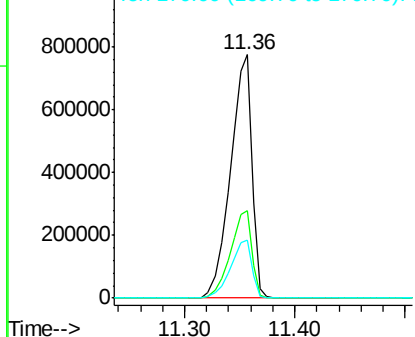
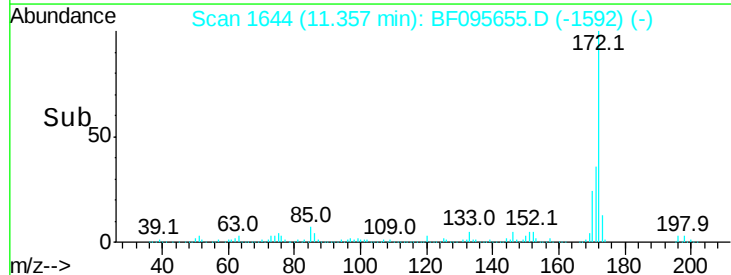


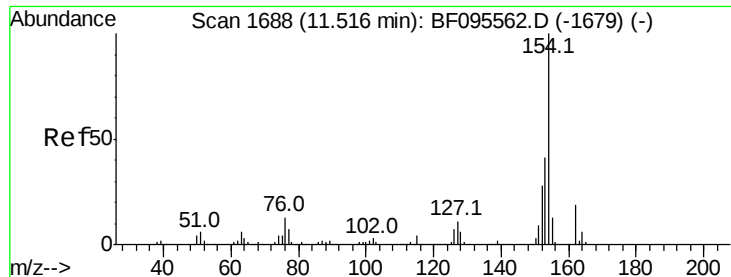
#44
2-Fluorobiphenyl
Concen: 82.10 ng
RT: 11.36 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

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

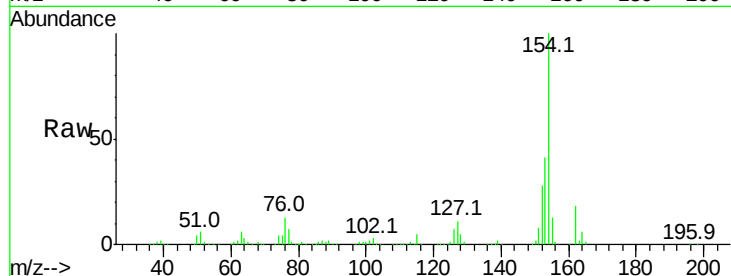




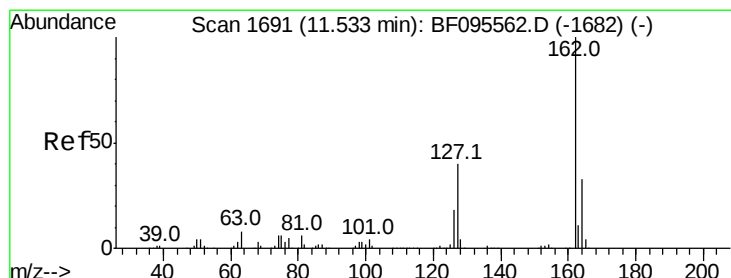
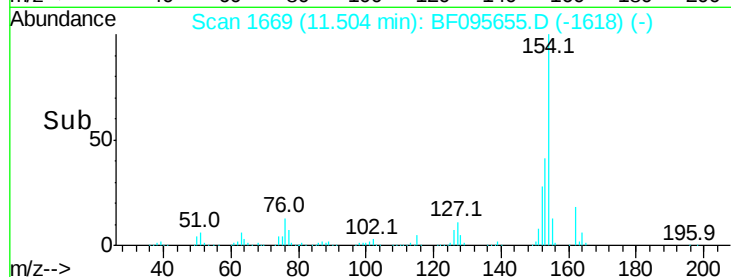
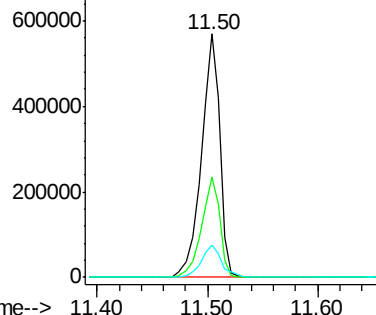
#45
 1,1'-Biphenyl
 Concen: 42.53 ng
 RT: 11.50 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

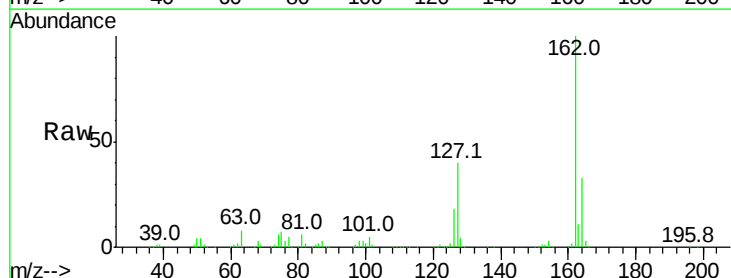


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

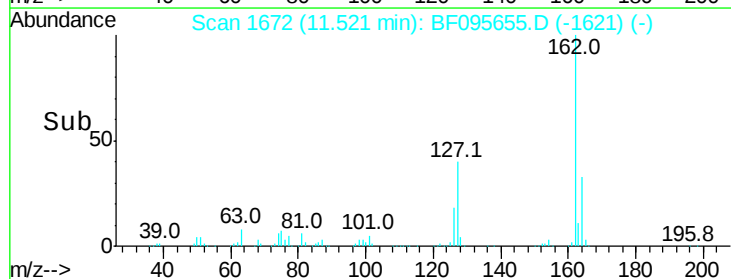
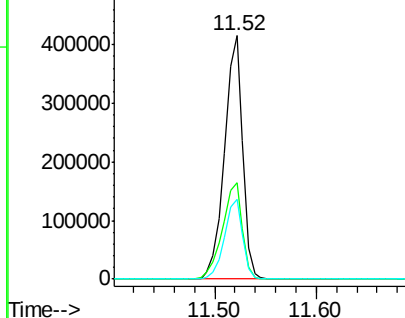


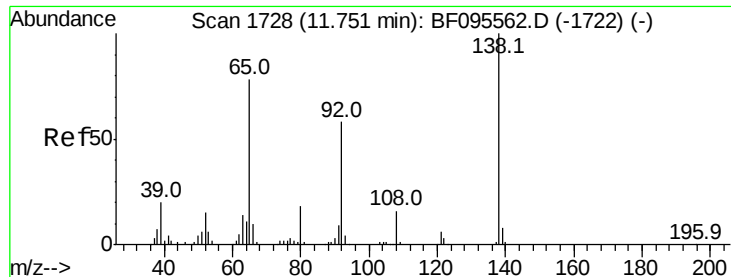
#46
 2-Chloronaphthalene
 Concen: 41.01 ng
 RT: 11.52 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

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

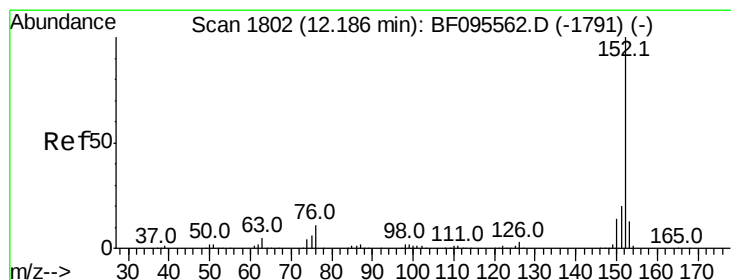
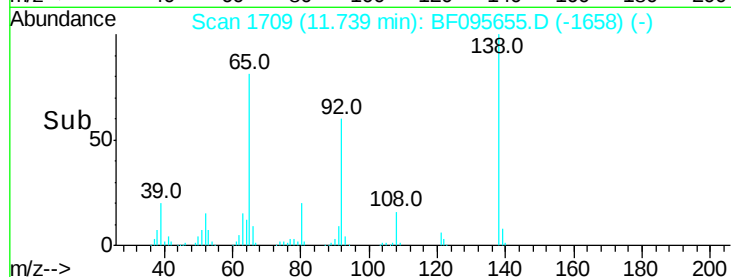
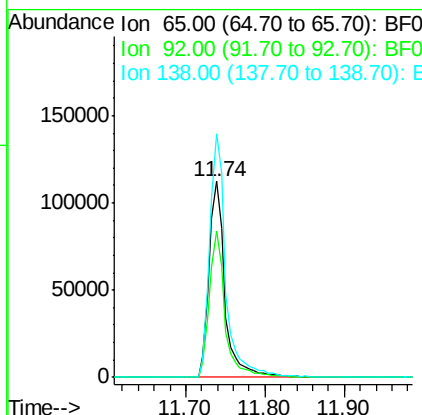
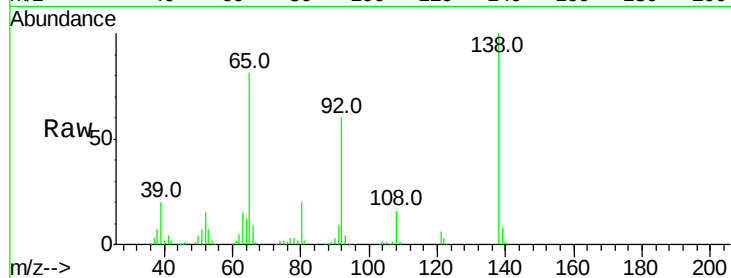




#47
2-Nitroaniline
Concen: 46.17 ng
RT: 11.74 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

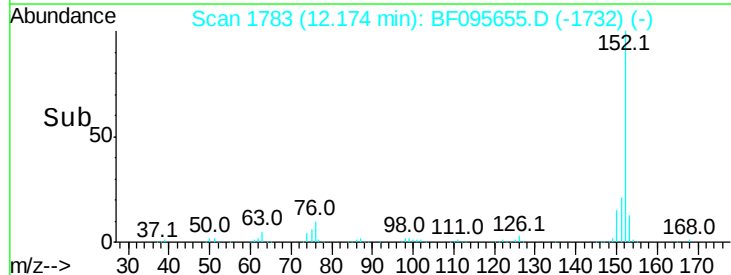
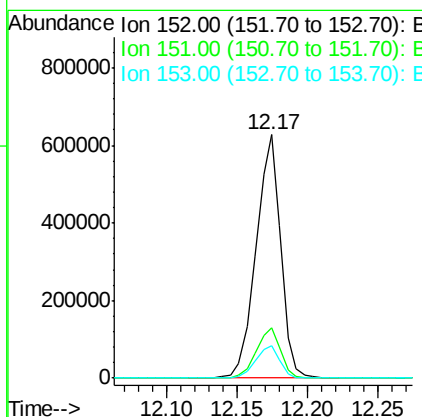
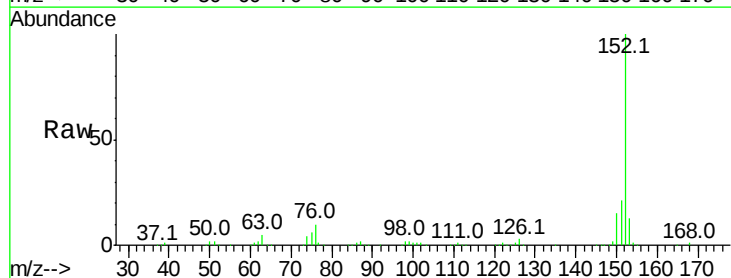
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

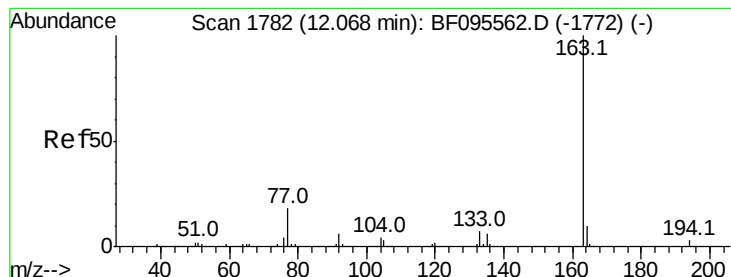
Tot Ion: 65 Resp: 158642
Ion Ratio Lower Upper
65 100
92 74.7 53.9 80.9
138 124.1 78.8 118.2#



#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 :

SSTDCCC040

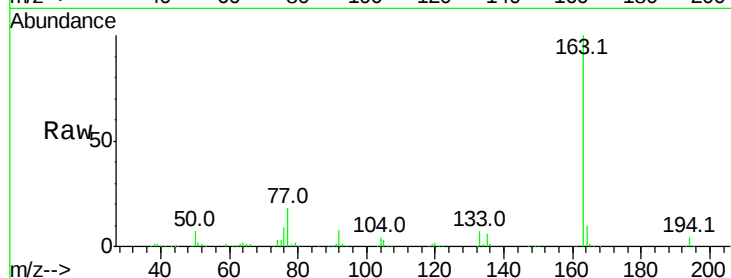
Tot Ion:163 Resp: 647729

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

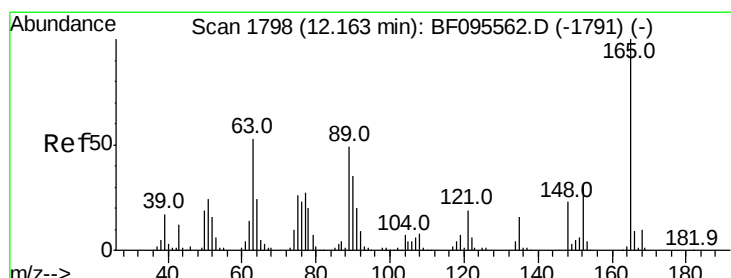
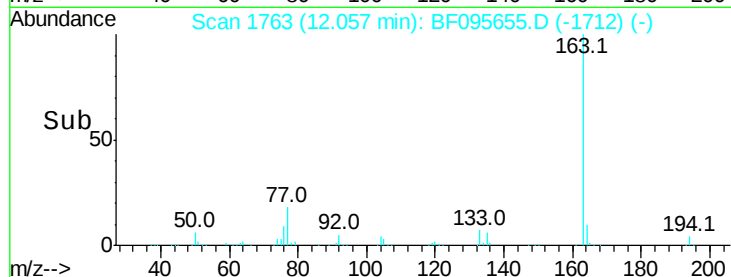
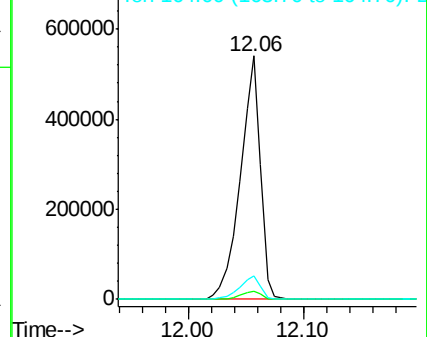
164 9.5 8.4 12.6



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

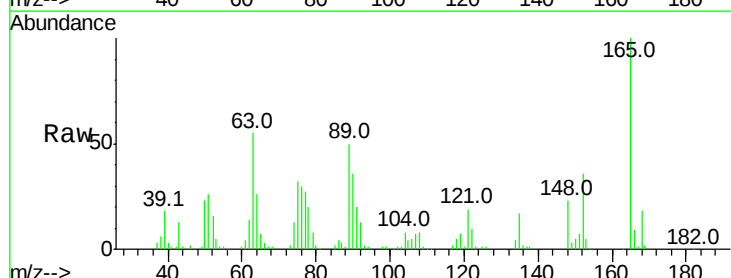
Tgt Ion:165 Resp: 119706

Ion Ratio Lower Upper

165 100

63 55.4 34.3 51.5#

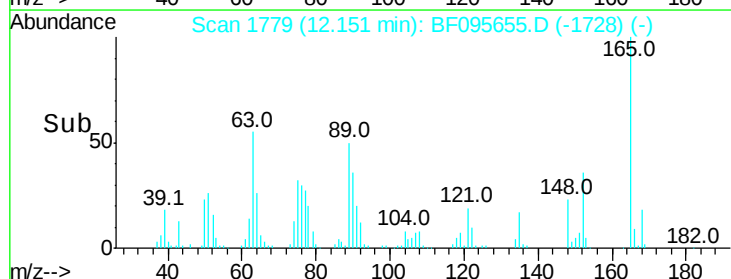
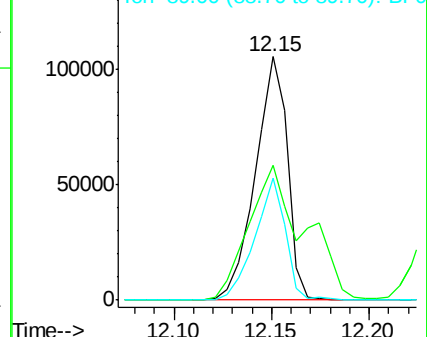
89 50.2 37.1 55.7

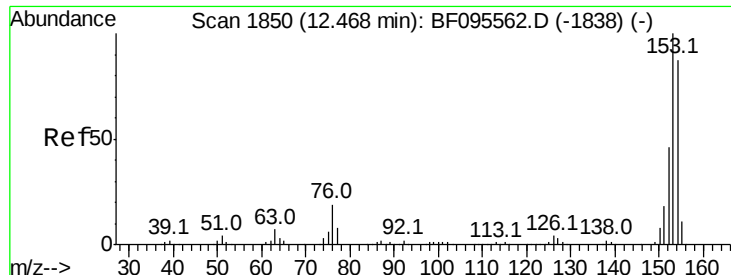


Abundance Ion 165.00 (164.70 to 165.70): E

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

ClientSampleId :

SSTDCCC040

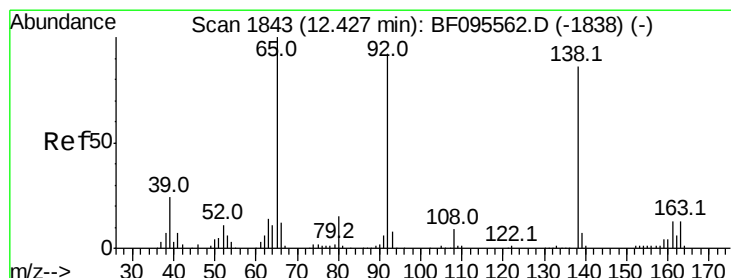
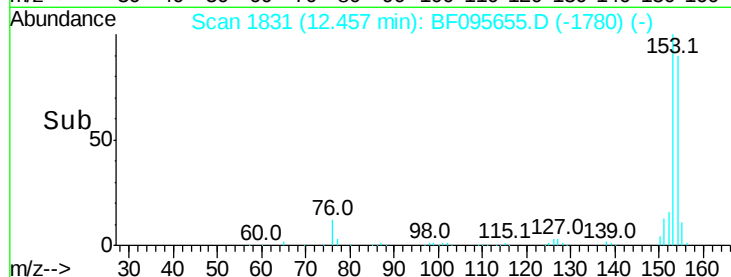
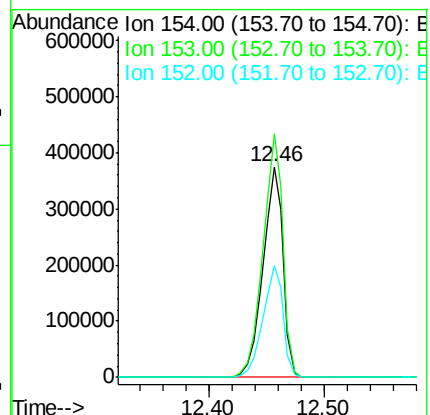
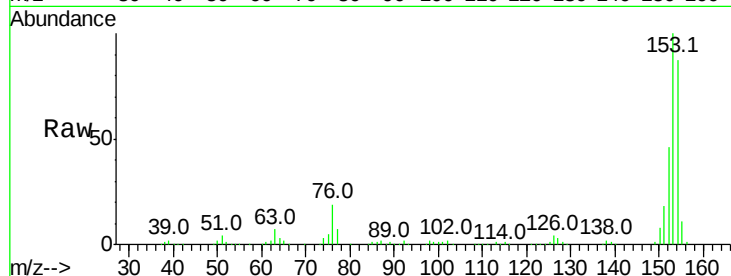
Tot Ion:154 Resp: 457876

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

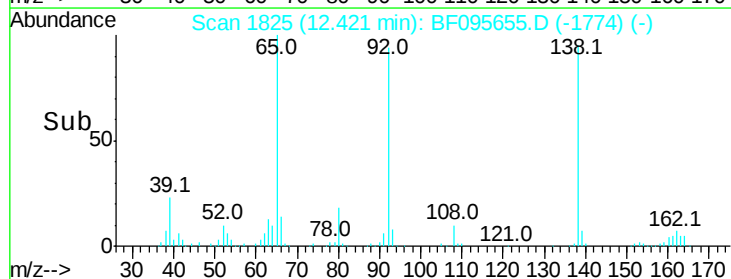
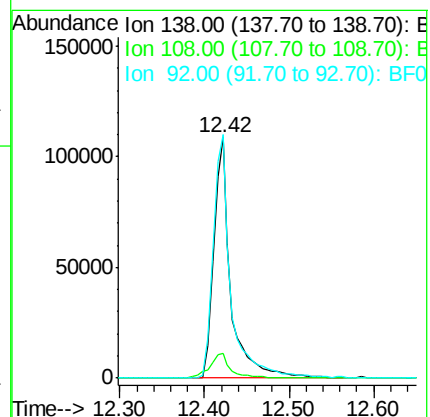
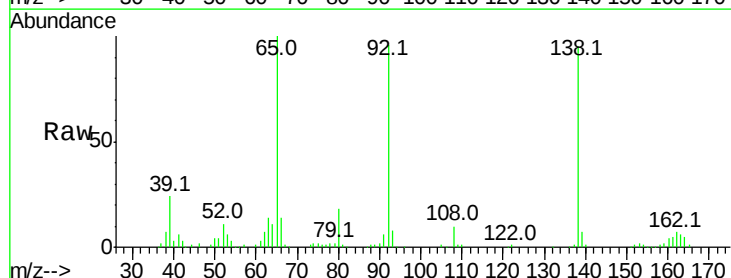
Tgt Ion:138 Resp: 154705

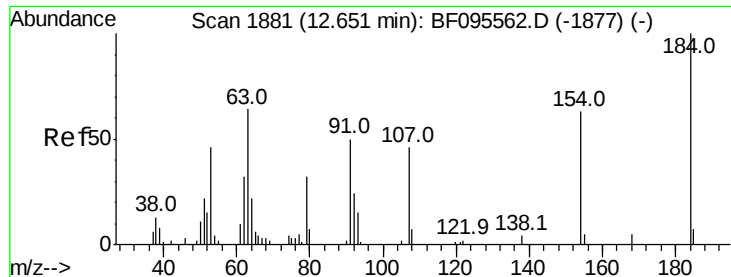
Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

92 101.3 93.8 140.6

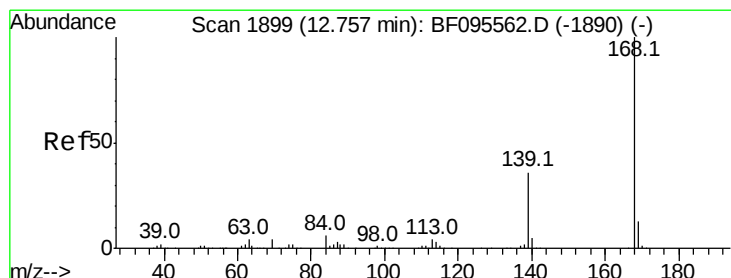
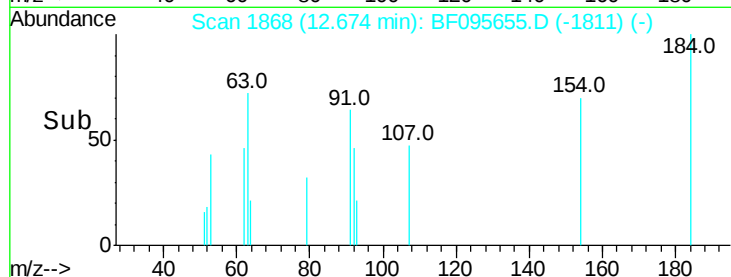
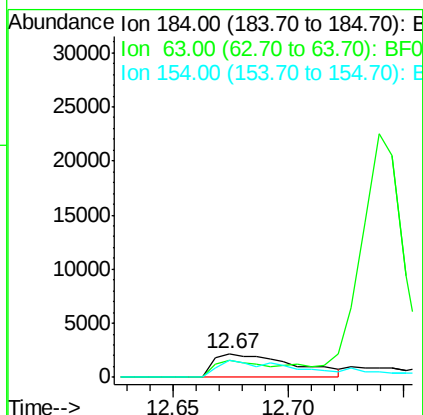
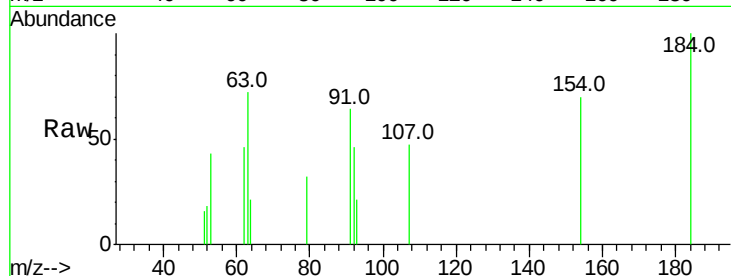




#53
 2,4-Dinitrophenol
 Concen: 9.06 ng
 RT: 12.67 min Scan# 1868
 Delta R.T. 0.04 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

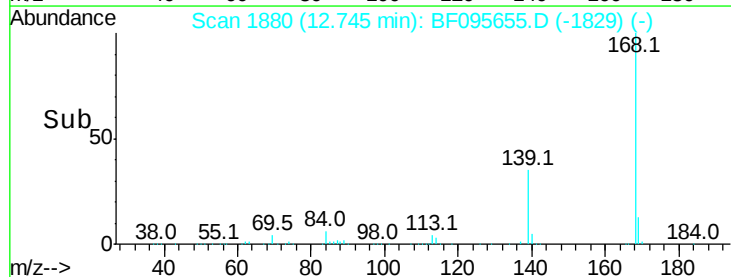
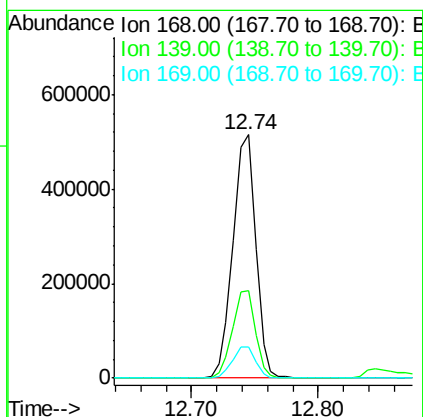
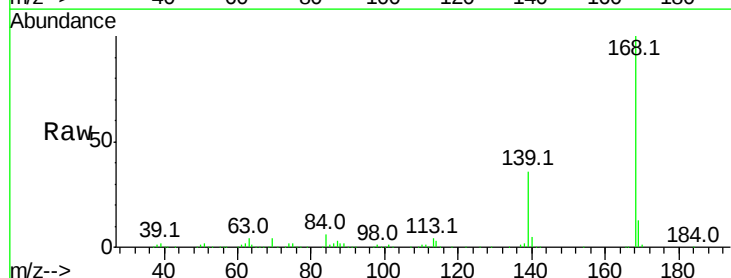
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

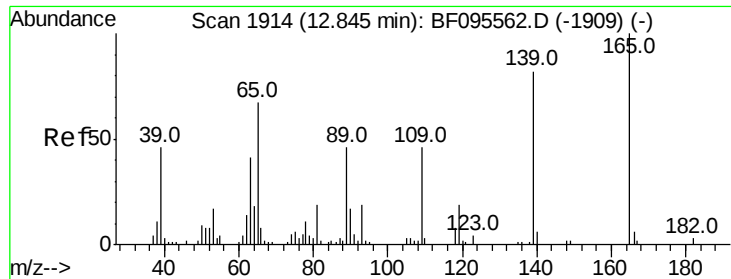
Tot Ion:184 Resp: 5202
 Ion Ratio Lower Upper
 184 100
 63 71.6 62.7 94.1
 154 69.8 81.1 121.7#



#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

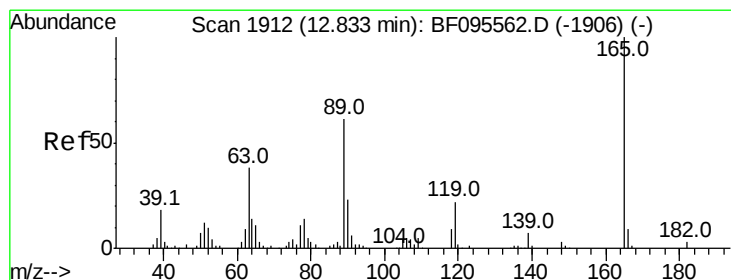
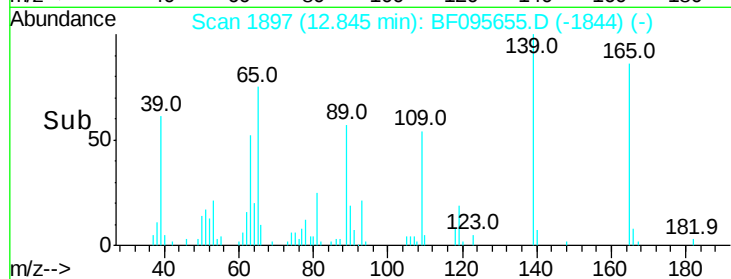
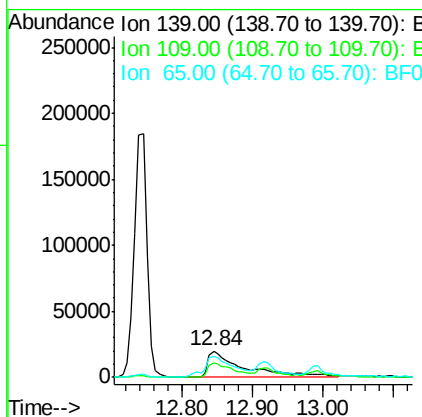
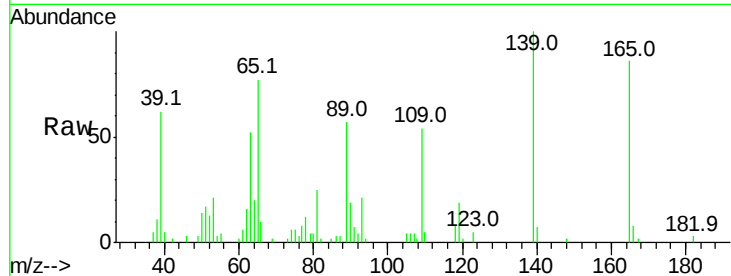




#55
4-Nitrophenol
Concen: 35.92 ng
RT: 12.84 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

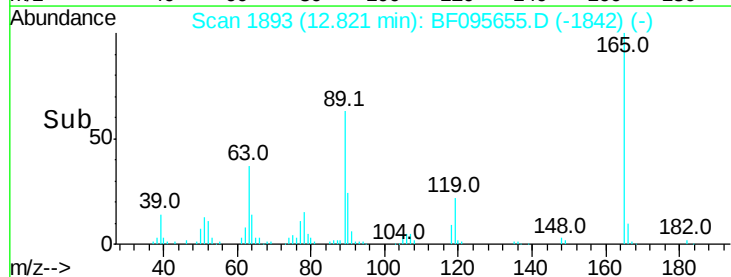
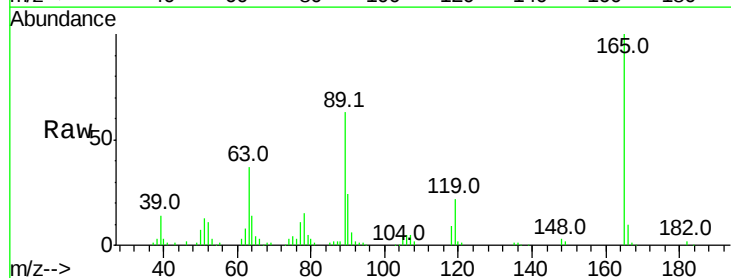
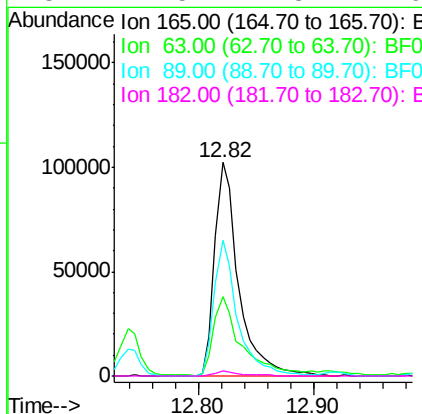
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

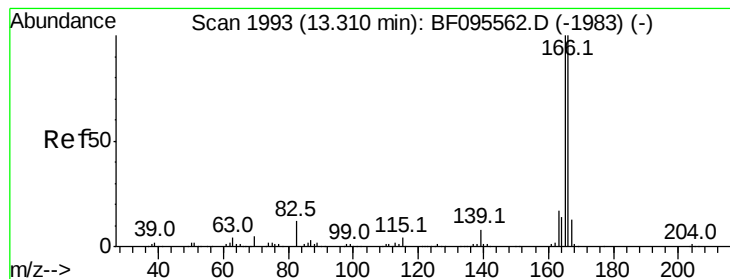
Tot Ion:139 Resp: 71619
Ion Ratio Lower Upper
139 100
109 53.8 34.1 74.1
65 77.5 31.4 71.4#



#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





#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 :

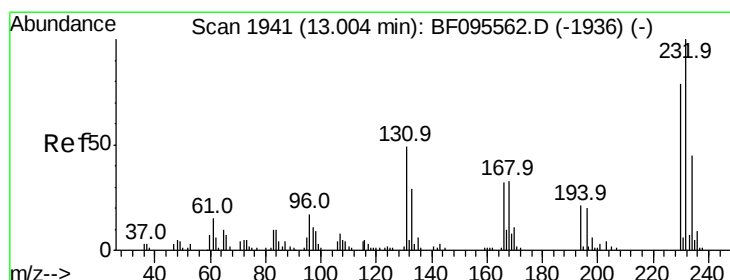
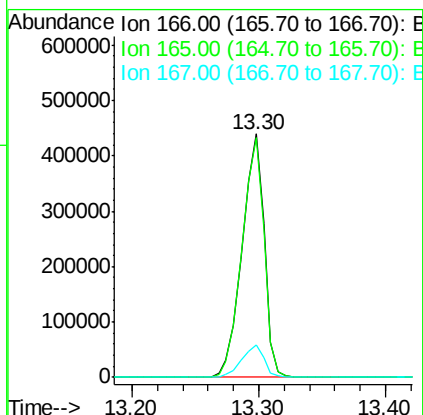
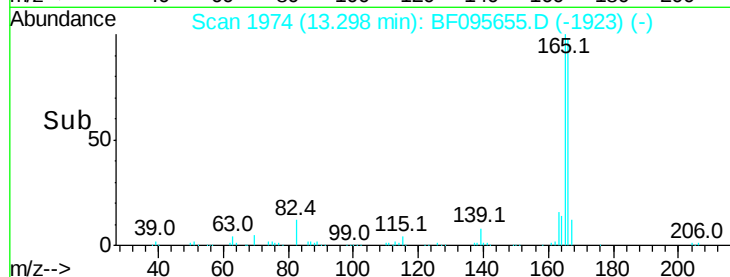
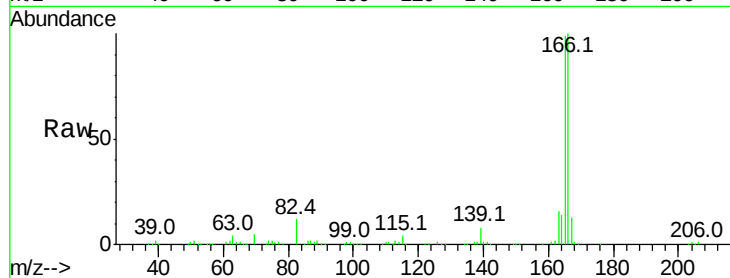
BNA_F

ClientSampleId :

SSTDCCC040

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

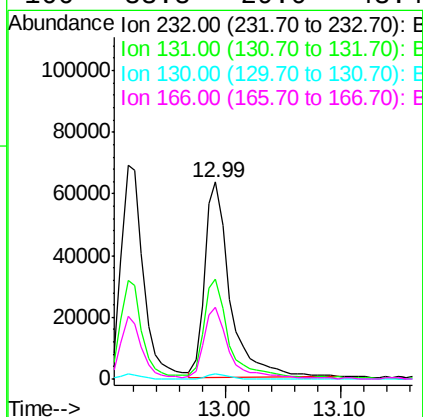
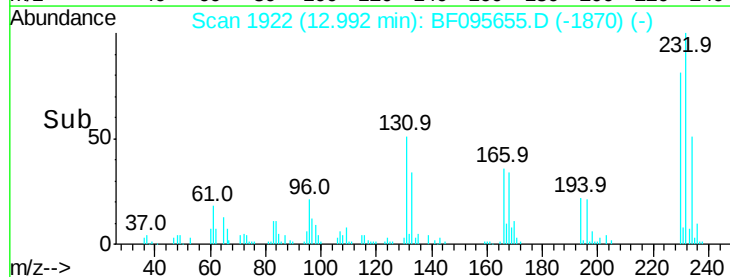
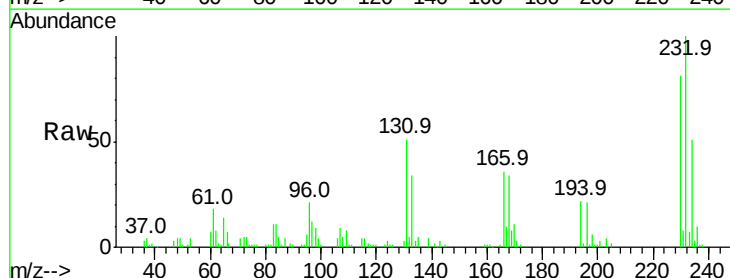
Delta R.T. 0.01 min

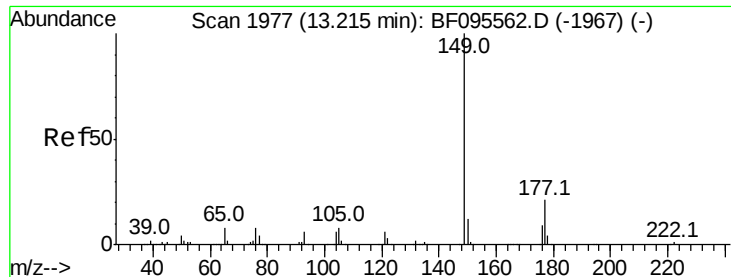
Lab File: BF095655.D

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

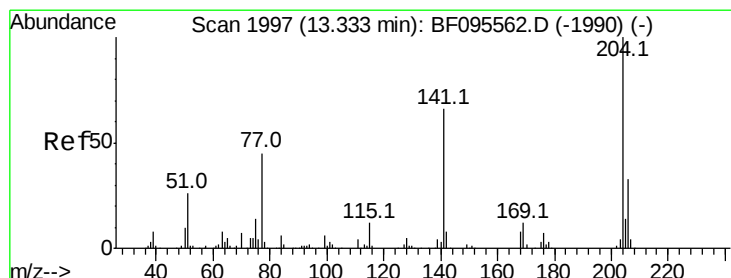
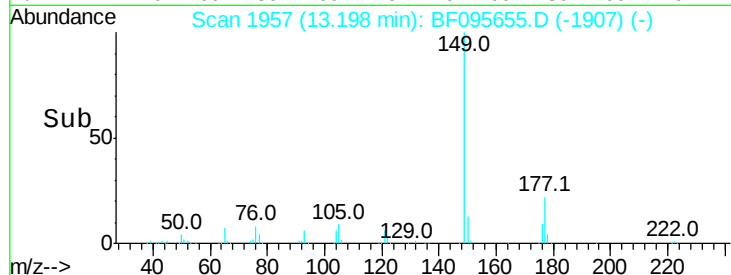
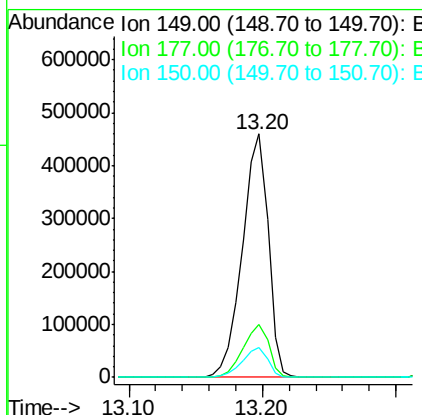
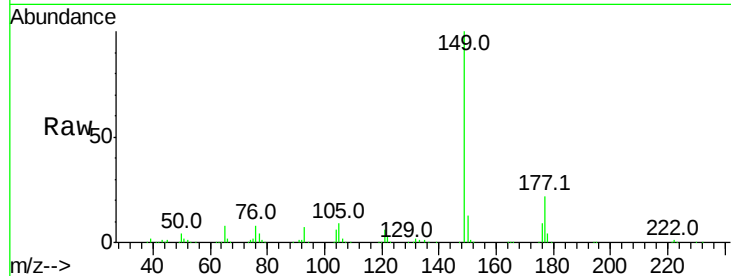




#59
Diethylphthalate
Concen: 42.35 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

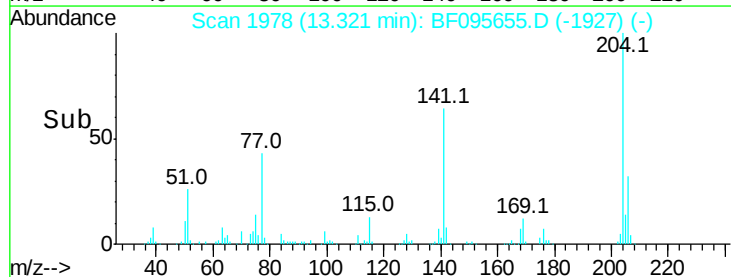
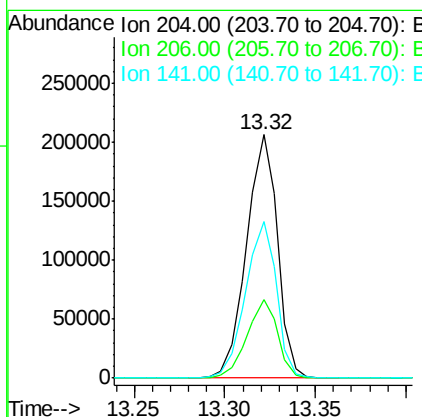
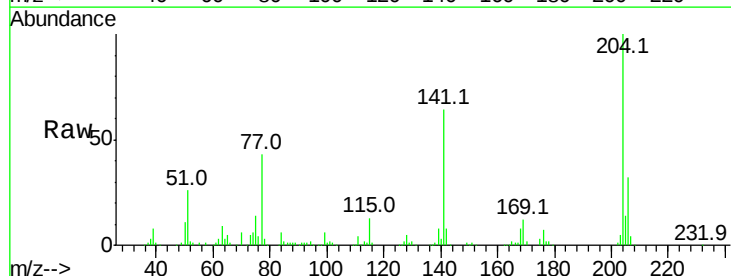
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

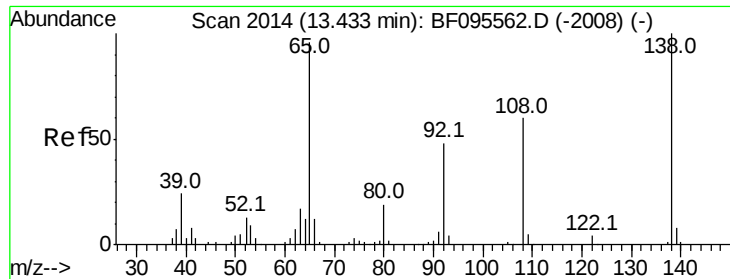
Tot Ion:149 Resp: 615334
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.5 10.2 15.2



#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

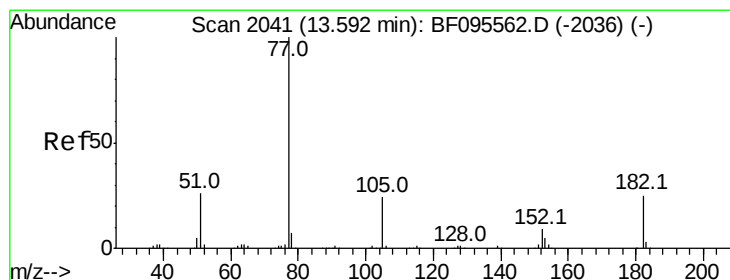
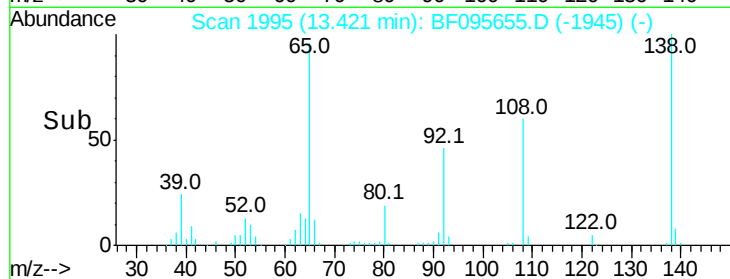
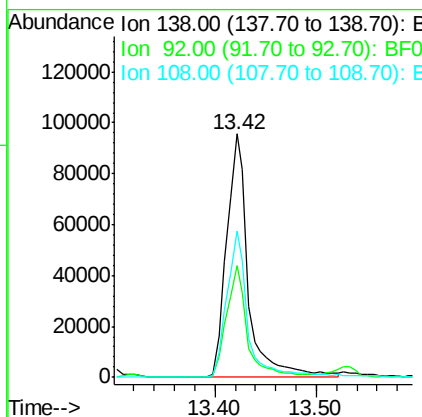
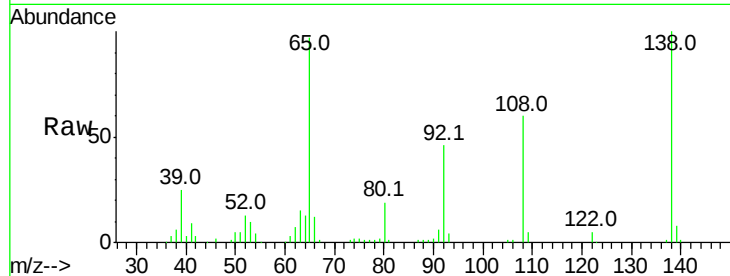




#61
 4-Nitroaniline
 Concen: 46.99 ng
 RT: 13.42 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

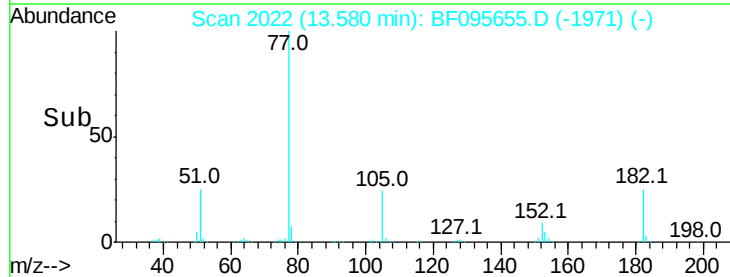
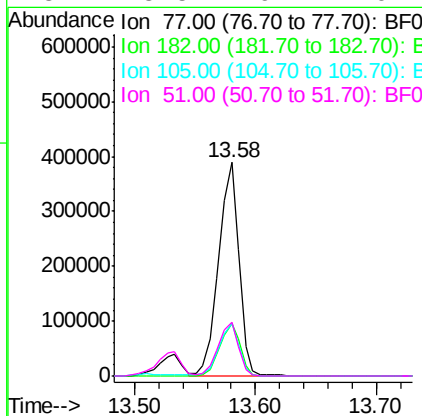
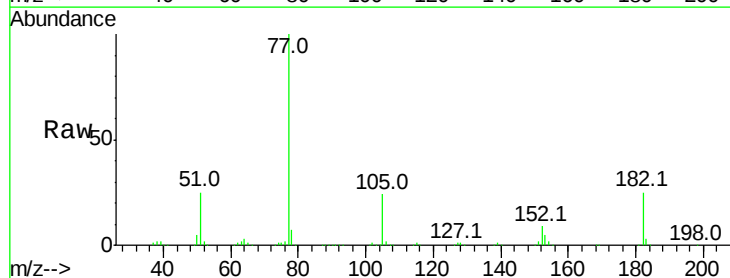
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

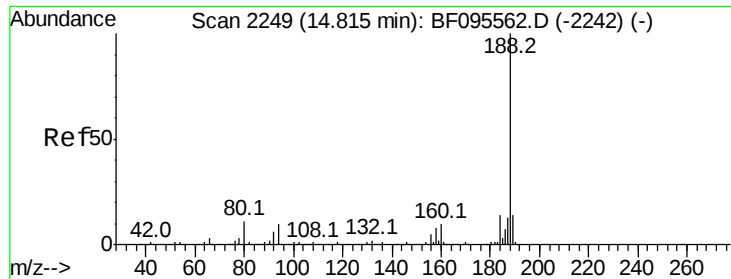
Tot Ion:138	Resp: 143185
Ion Ratio	Lower Upper
138 100	
92 45.7	21.8 61.8
108 60.3	42.3 82.3



#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

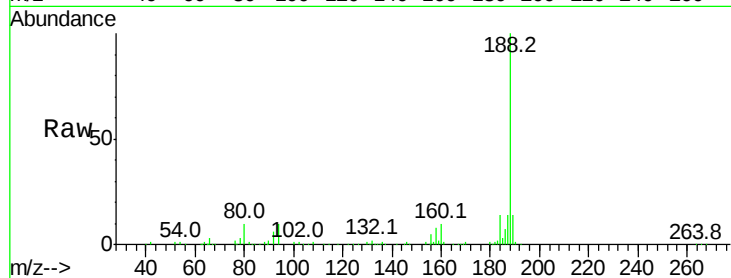




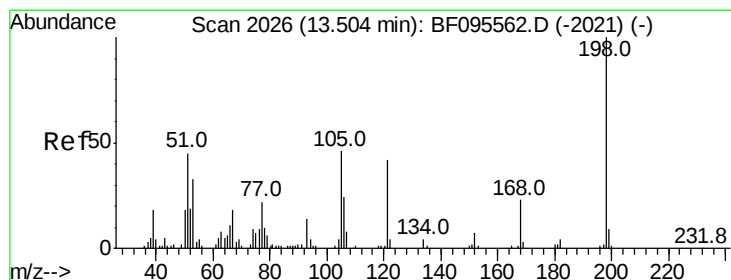
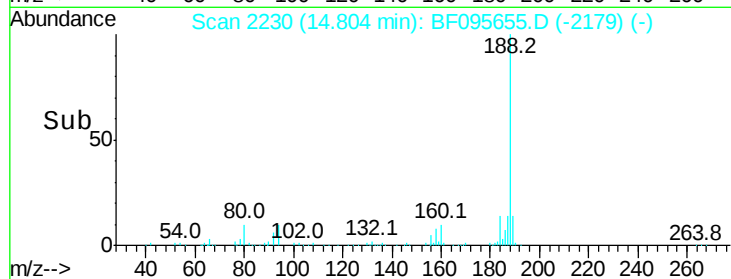
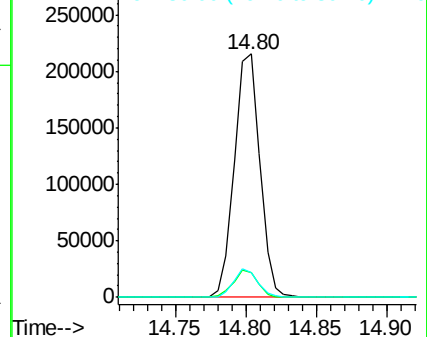
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#

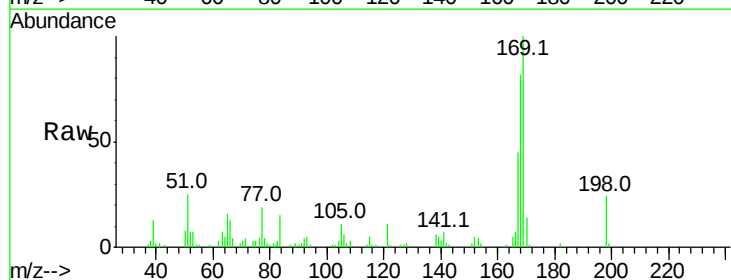


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

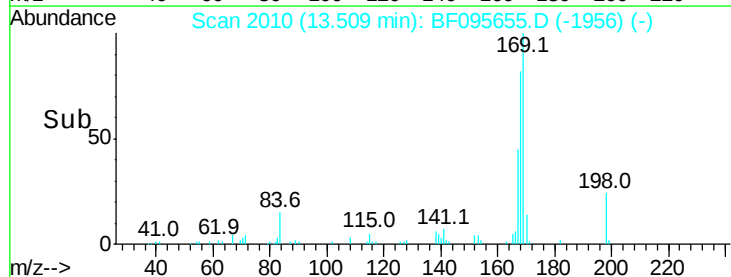
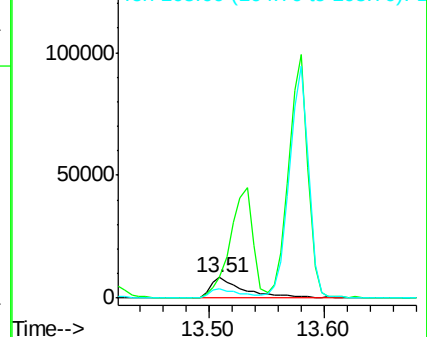


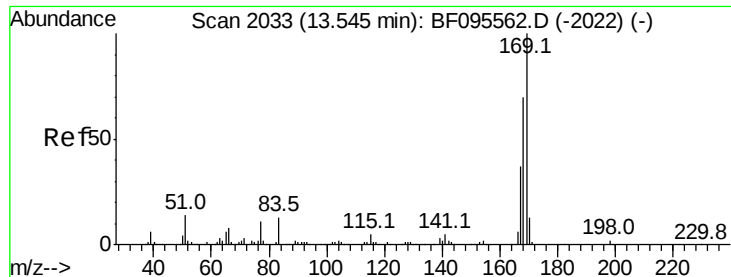
#64
4,6-Dinitro-2-methylphenol
Concen: 9.46 ng
RT: 13.51 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

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 :

SSTDCCC040

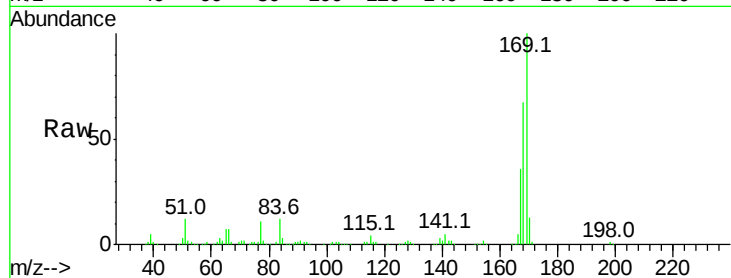
Tot Ion:169 Resp: 469116

Ion Ratio Lower Upper

169 100

168 66.7 53.2 79.8

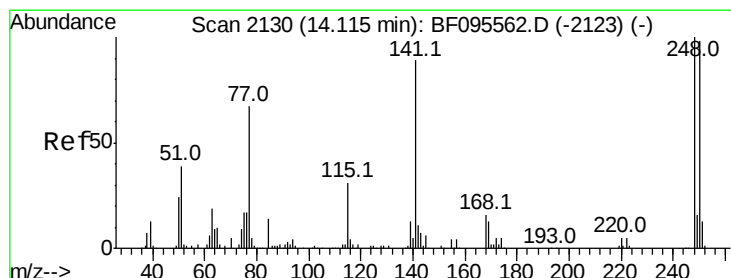
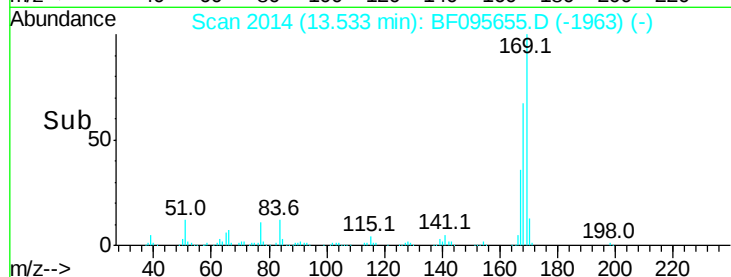
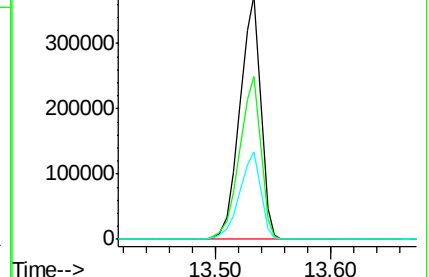
167 36.1 29.5 44.3



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

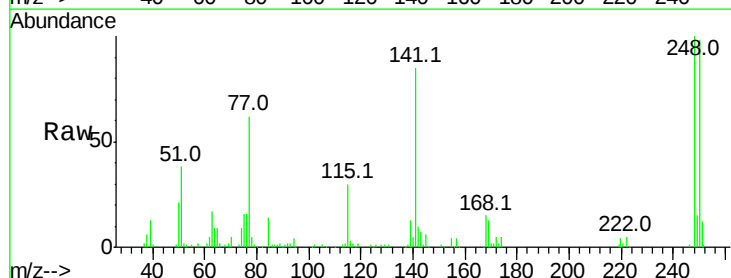
Tgt Ion:248 Resp: 131655

Ion Ratio Lower Upper

248 100

250 98.3 76.8 115.2

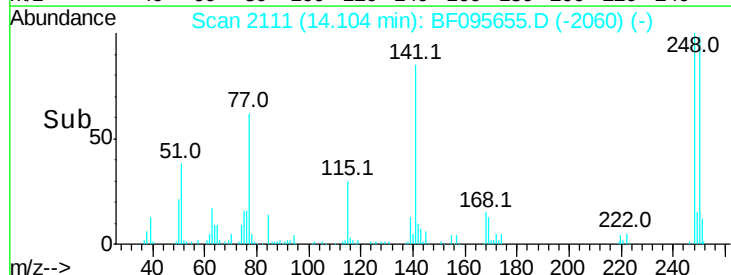
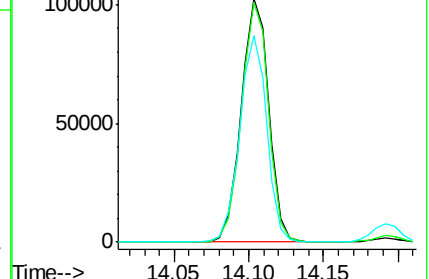
141 85.0 68.6 103.0

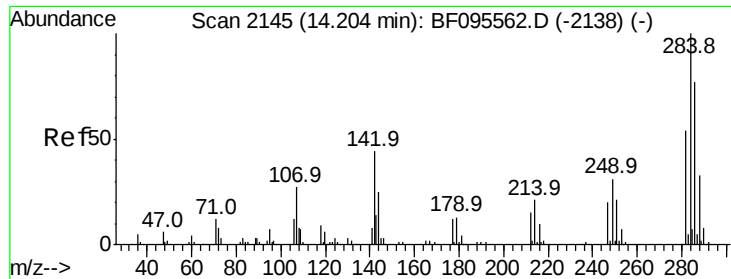


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

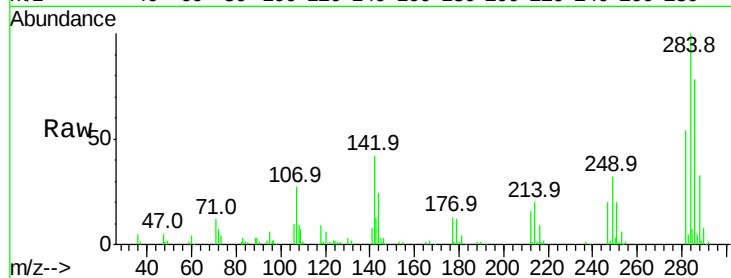




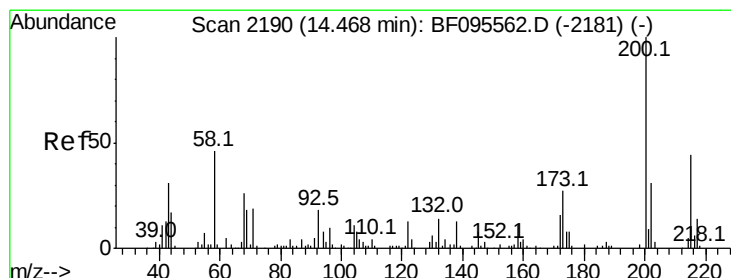
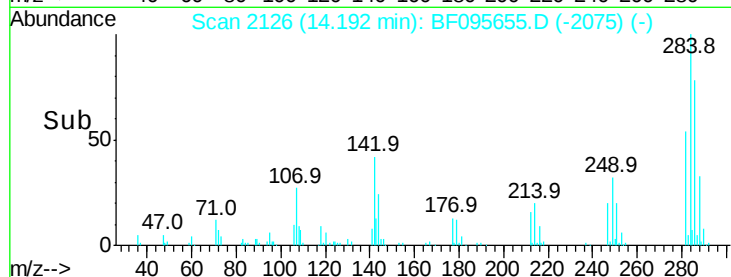
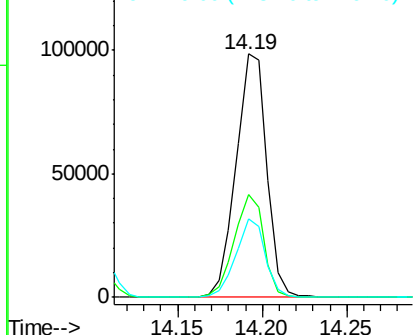
#67
Hexachlorobenzene
Concen: 42.49 ng
RT: 14.19 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 125035
Ion Ratio Lower Upper
284 100
142 42.2 22.8 34.2#
249 32.4 24.0 36.0

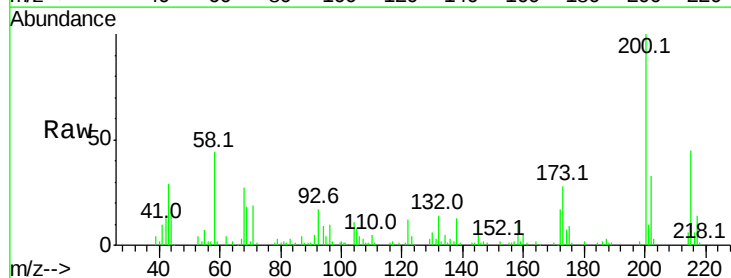


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

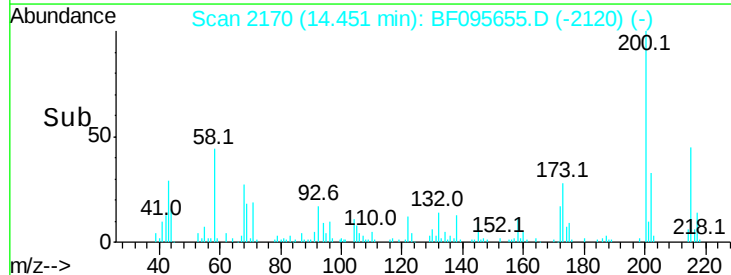
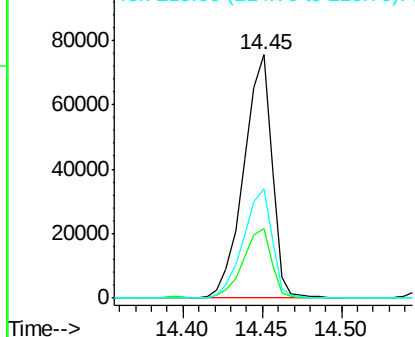


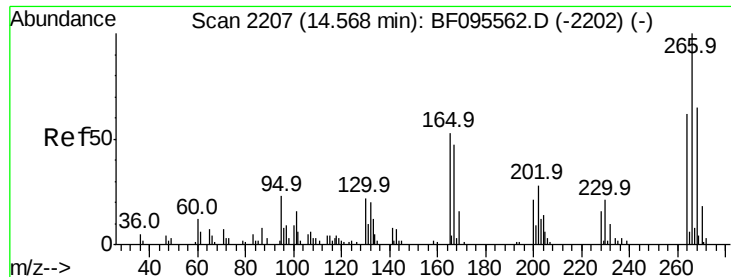
#68
Atrazine
Concen: 33.58 ng
RT: 14.45 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Tgt Ion:200 Resp: 93541
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

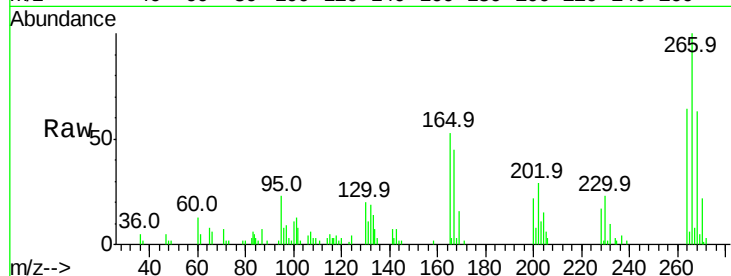




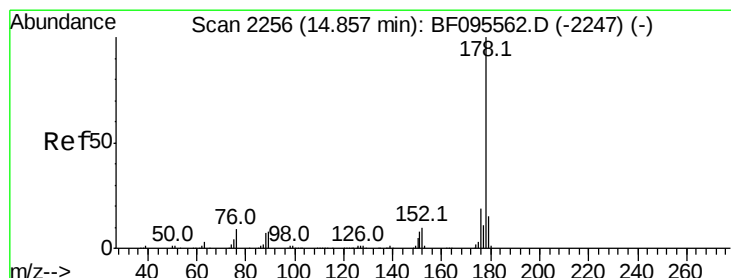
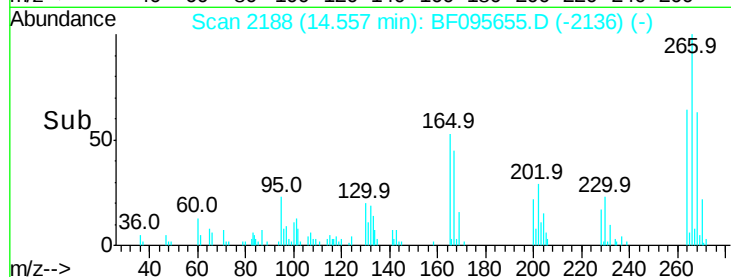
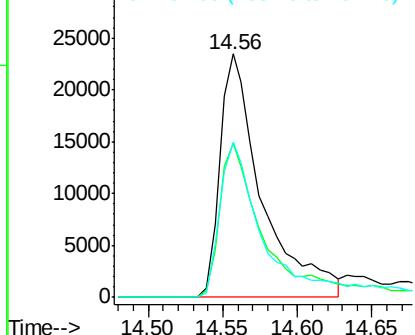
#69
 Pentachlorophenol
 Concen: 38.08 ng
 RT: 14.56 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 46256
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.8 51.7 77.5

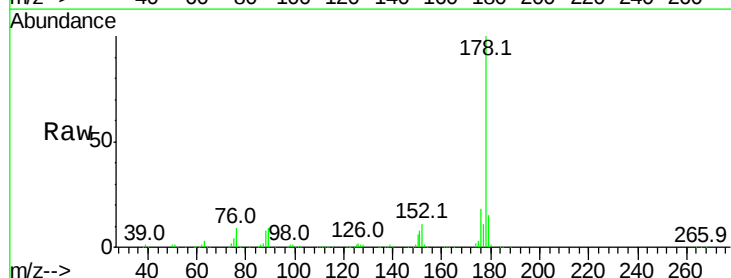


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

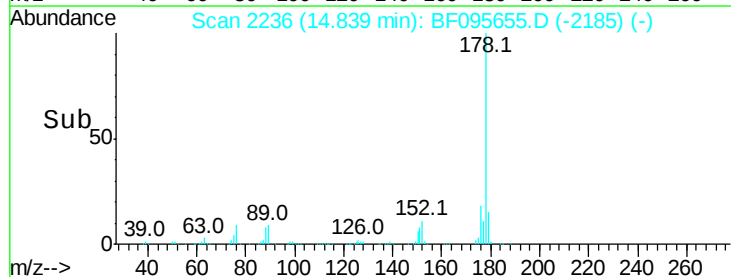
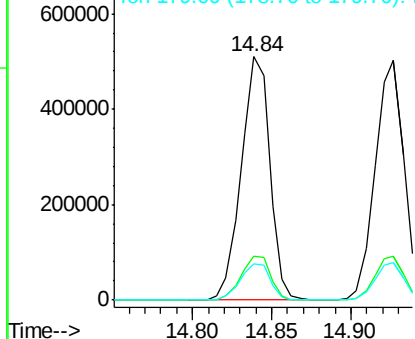


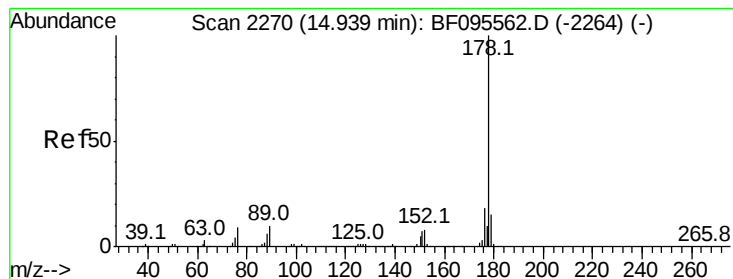
#70
 Phenanthrene
 Concen: 40.97 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

Tgt Ion:178 Resp: 639828
 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 :

SSTDCCC040

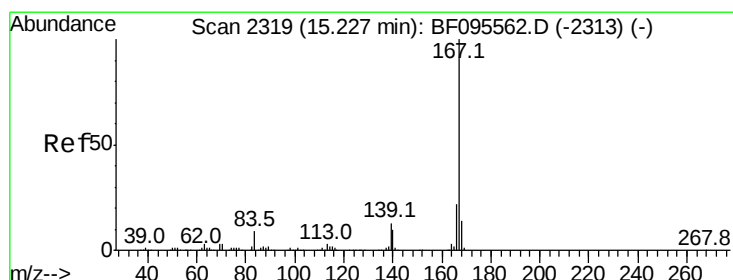
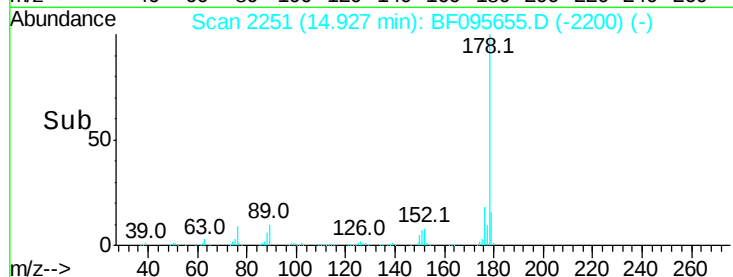
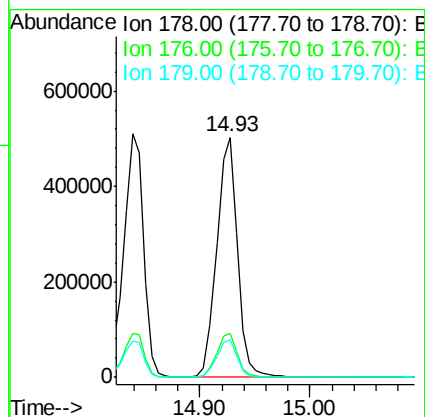
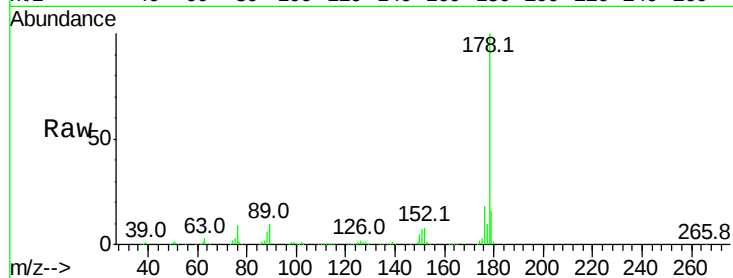
Tot Ion:178 Resp: 652580

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

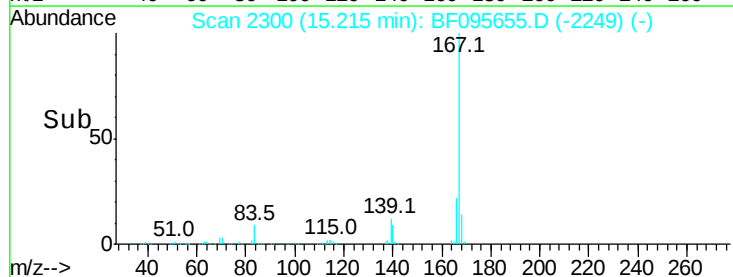
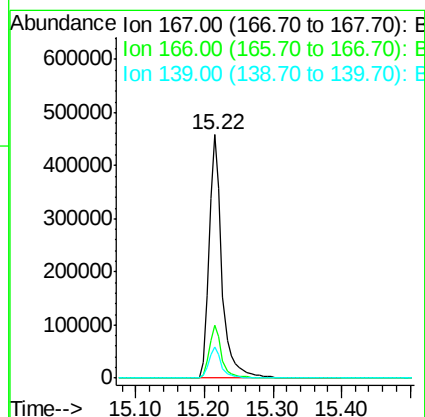
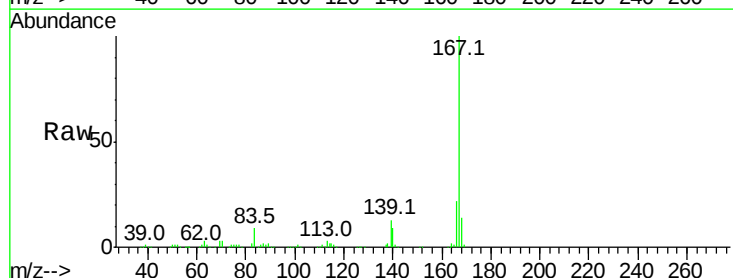
Tgt Ion:167 Resp: 604456

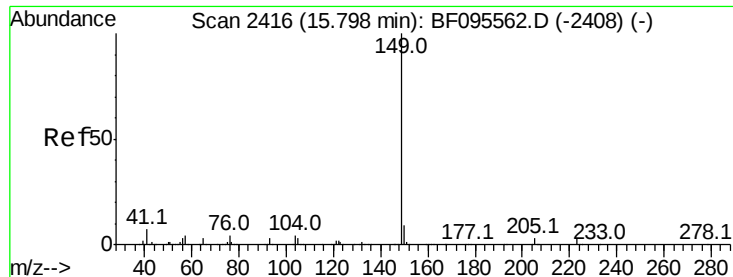
Ion Ratio Lower Upper

167 100

166 21.6 18.1 27.1

139 13.0 11.7 17.5

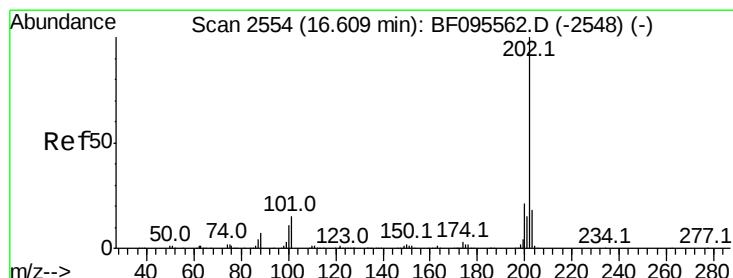
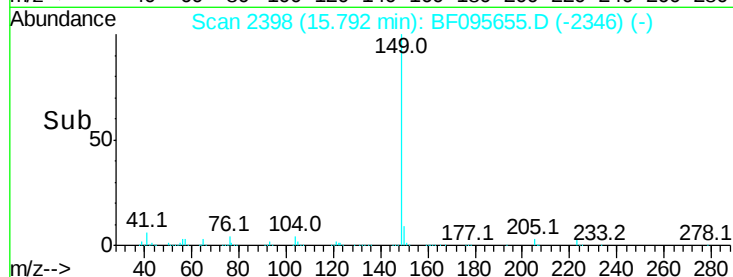
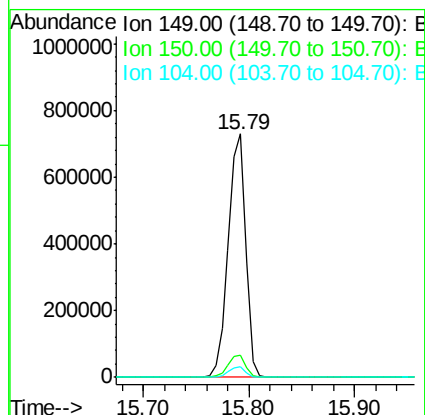
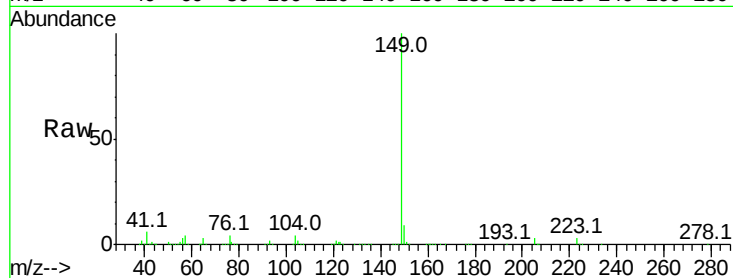




#73
Di-n-butylphthalate
Concen: 46.01 ng
RT: 15.79 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

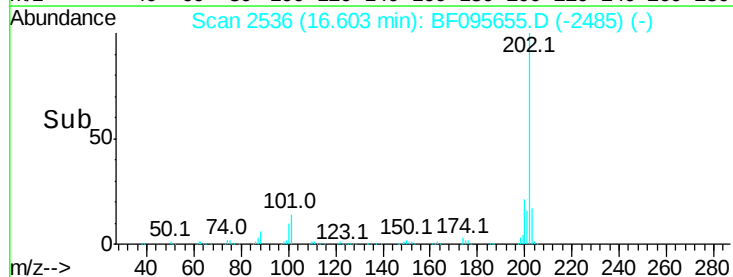
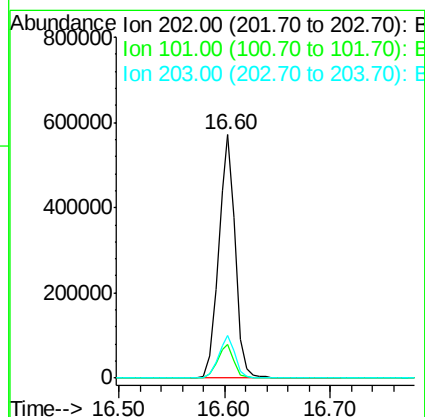
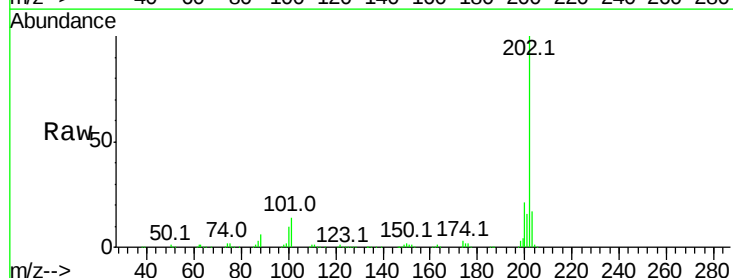
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

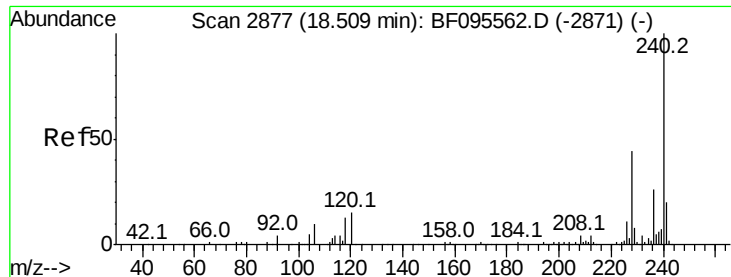
Tot Ion:149 Resp: 832784
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.2 4.0 6.0



#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

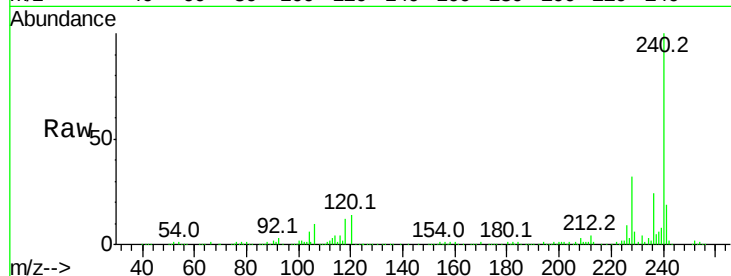




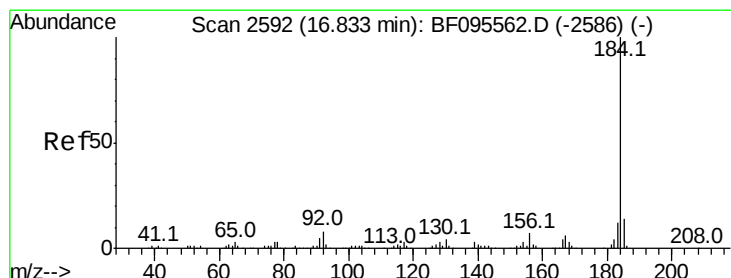
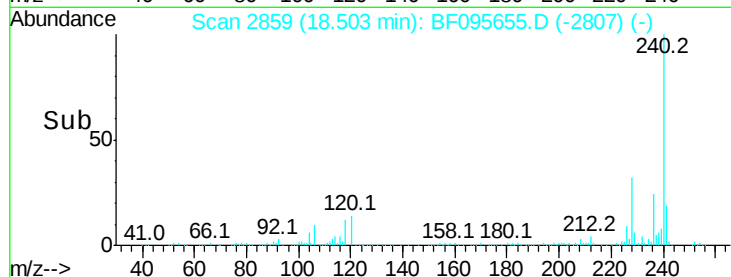
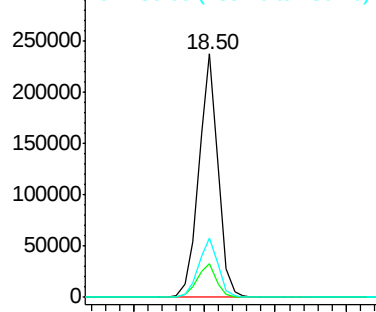
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2859
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

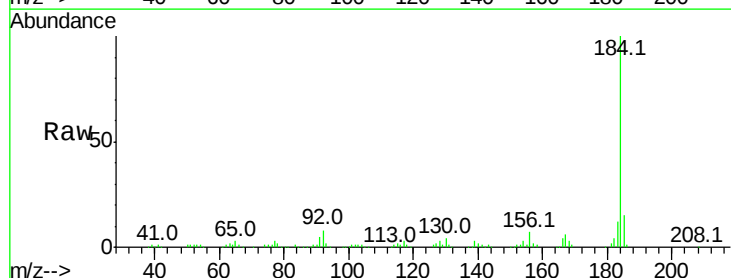


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

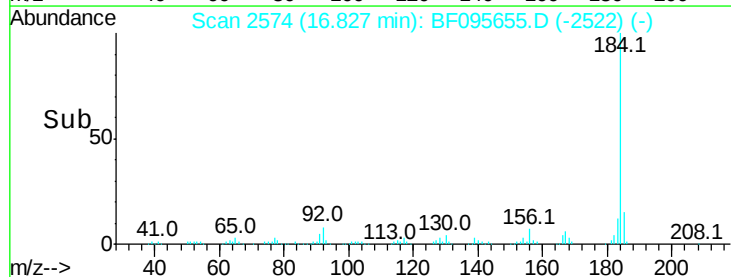
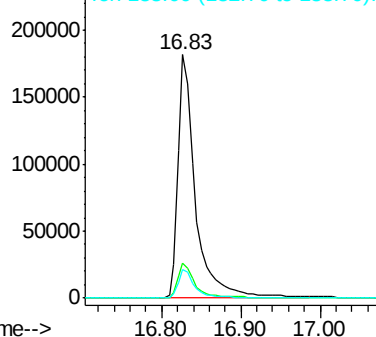


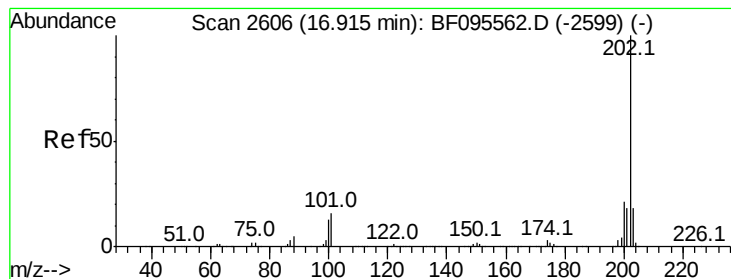
#76
Benzidine
Concen: 46.99 ng
RT: 16.83 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

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



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#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 :

SSTDCCC040

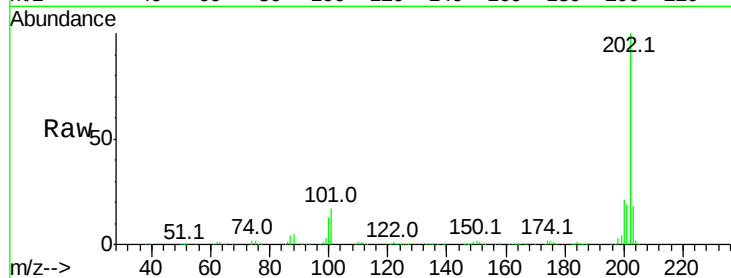
Tot Ion:202 Resp: 651921

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

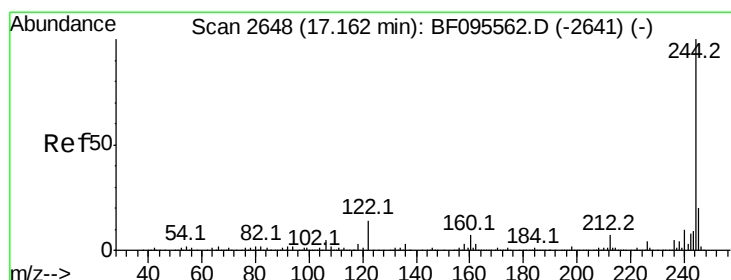
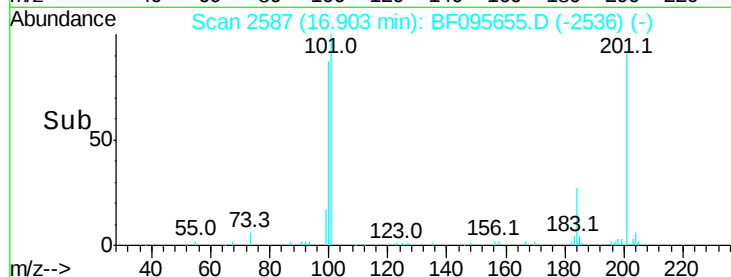
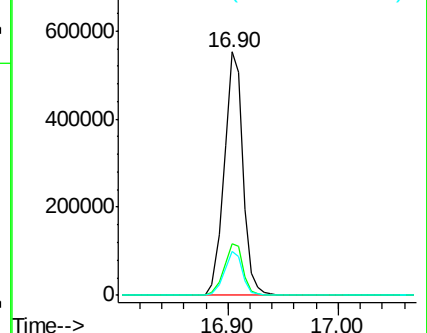
203 18.0 14.4 21.6



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

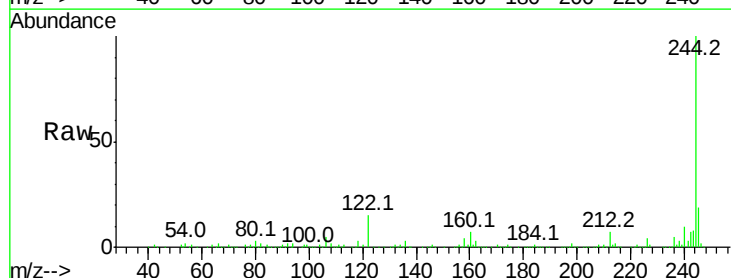
Tgt Ion:244 Resp: 796161

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

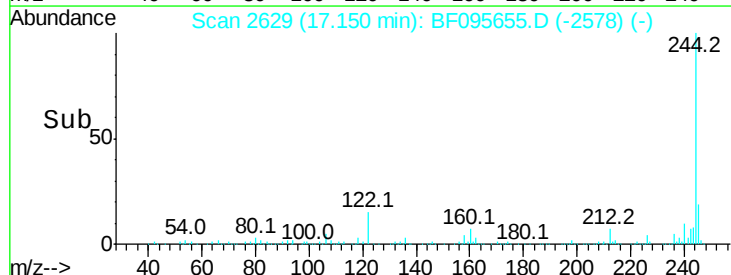
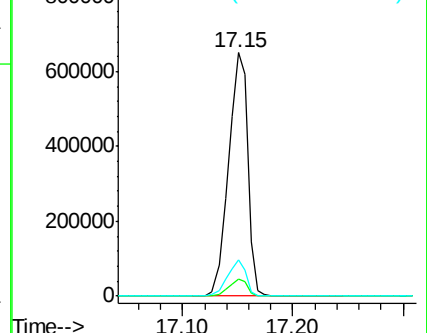
122 14.7 10.3 15.5

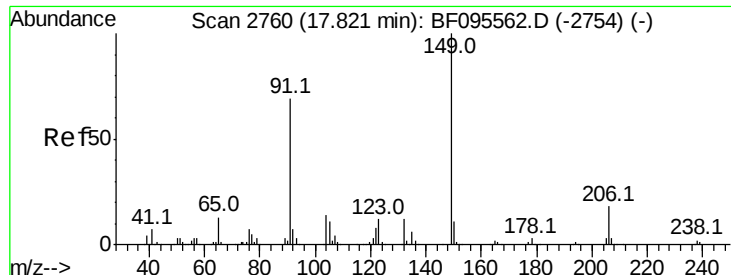


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

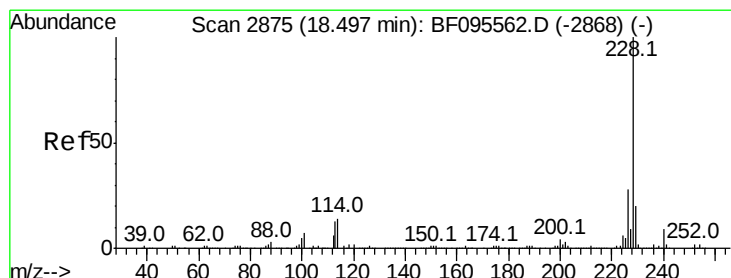
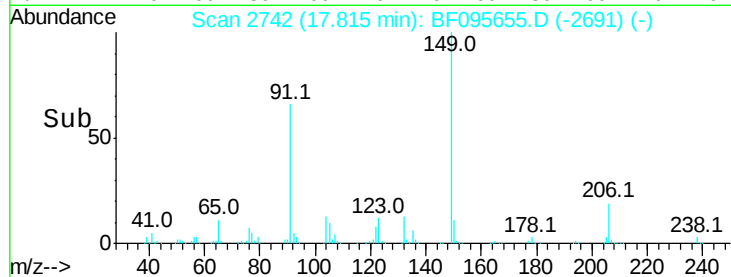
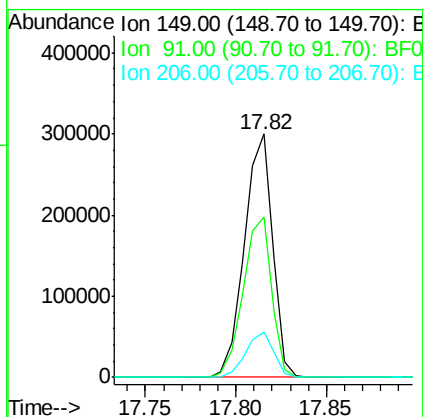
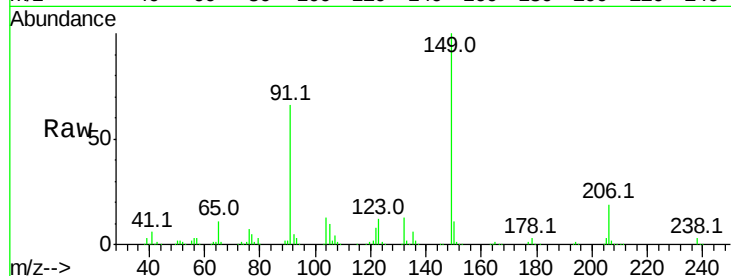




#79
Butylbenzylphthalate
Concen: 41.92 ng
RT: 17.82 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

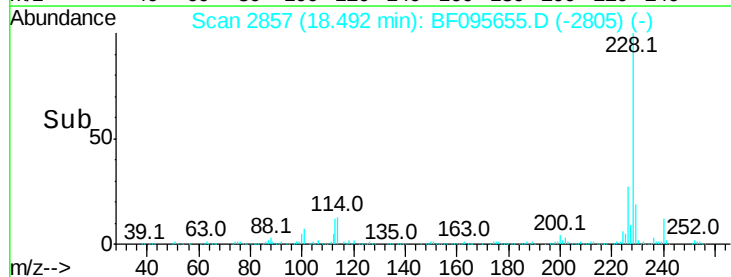
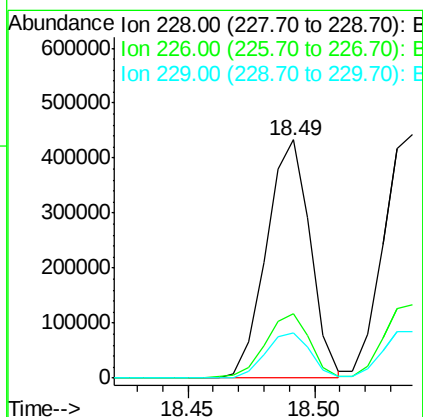
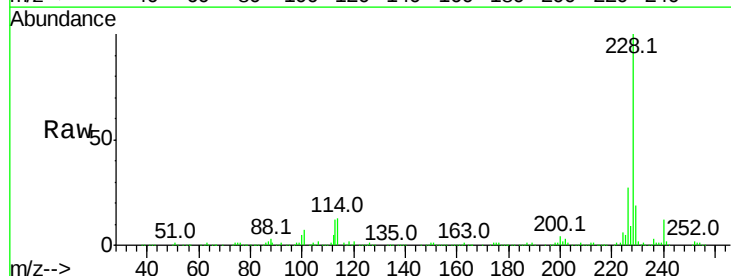
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

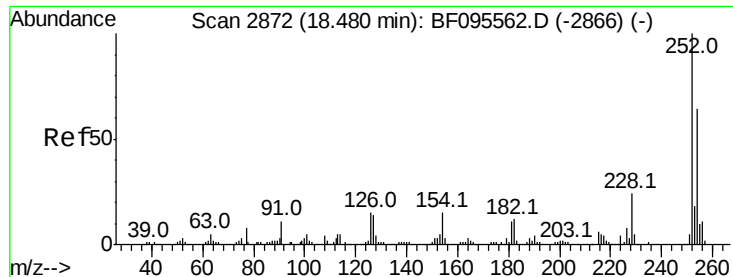
Tot Ion:149 Resp: 324079
Ion Ratio Lower Upper
149 100
91 66.0 45.0 67.4
206 18.7 17.0 25.6



#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

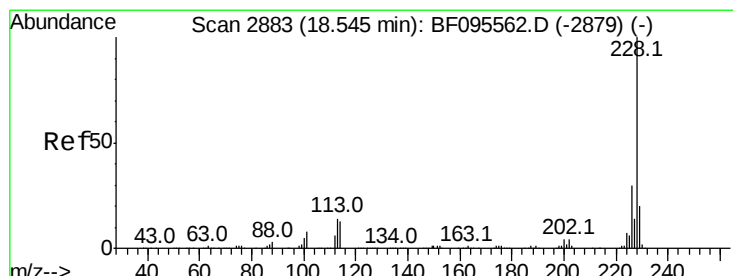
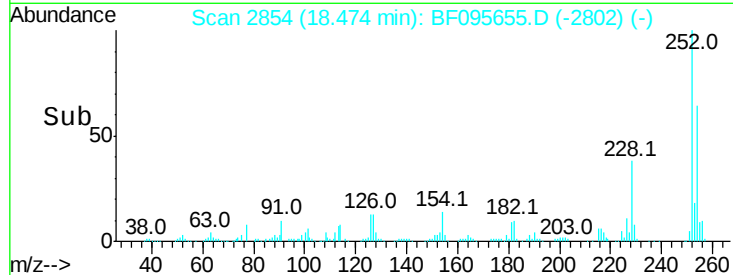
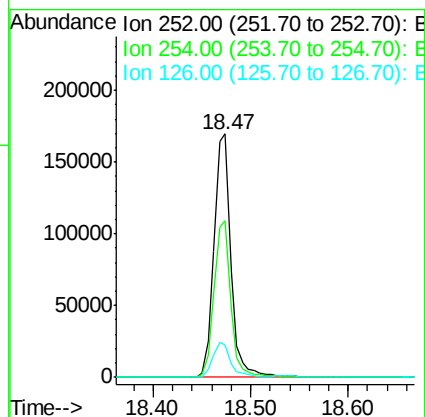
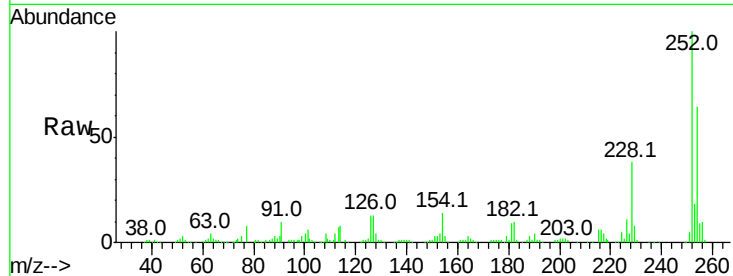




#81
 3,3'-Dichlorobenzidine
 Concen: 45.98 ng
 RT: 18.47 min Scan# 2854
 Delta R.T. 0.01 min
 Lab File: BF095655.D
 Acq: 3 Jun 2017 3:37

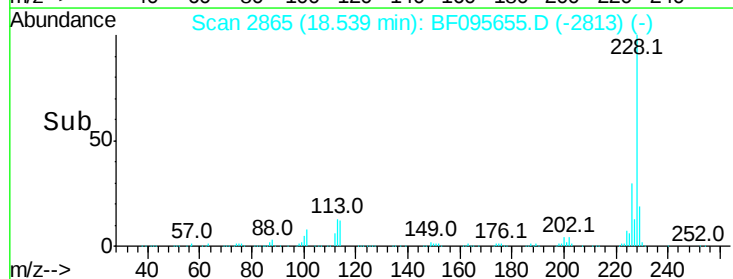
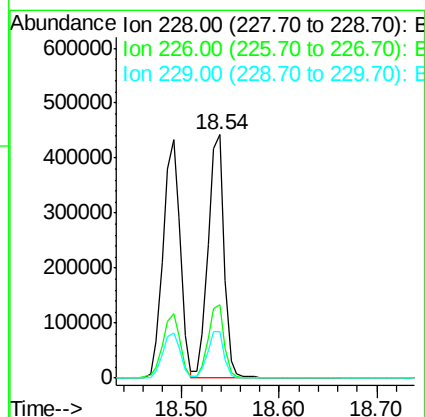
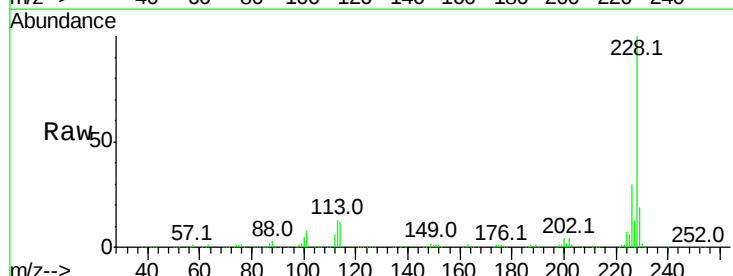
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

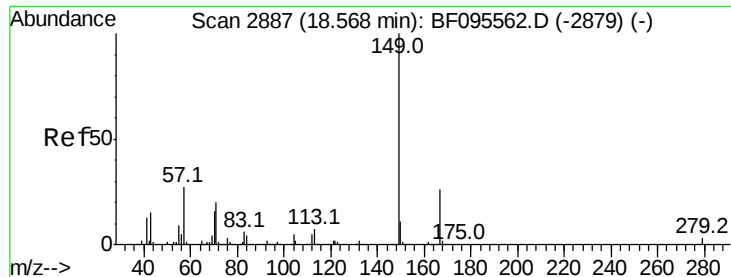
Tot Ion:252 Resp: 205377
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.5 77.3
 126 13.2 15.8 23.8#



#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 :

SSTDCCC040

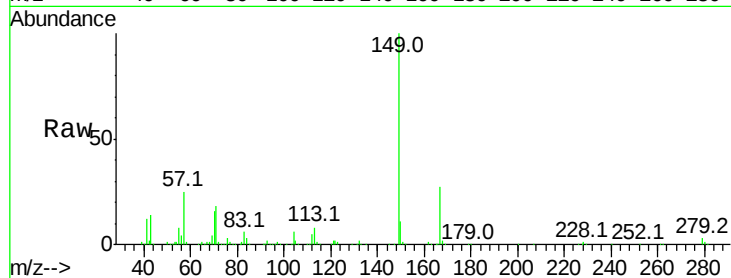
Tot Ion:149 Resp: 458845

Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.4

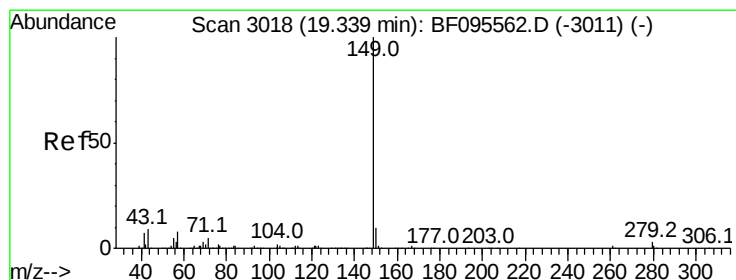
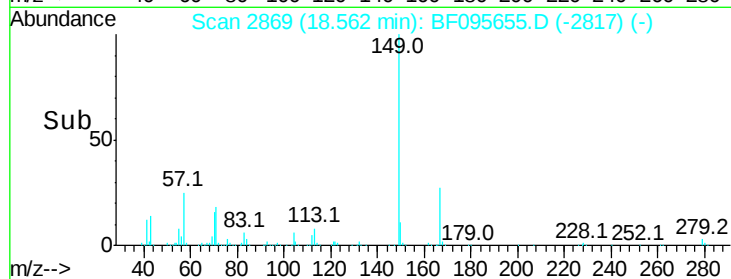
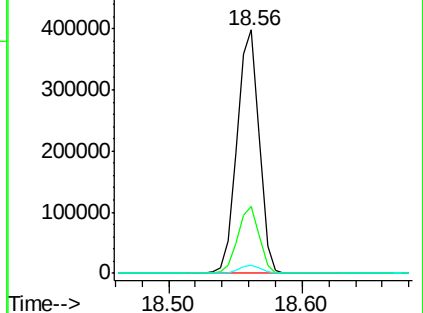
279 3.2 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 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

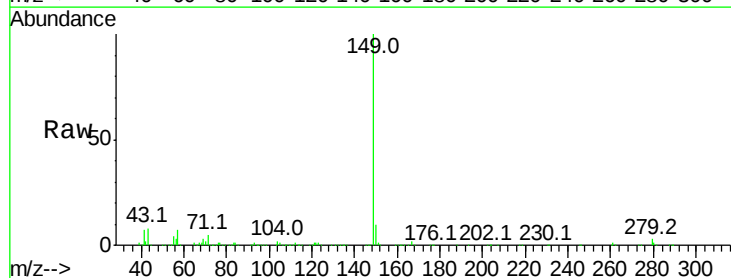
Tgt Ion:149 Resp: 767429

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

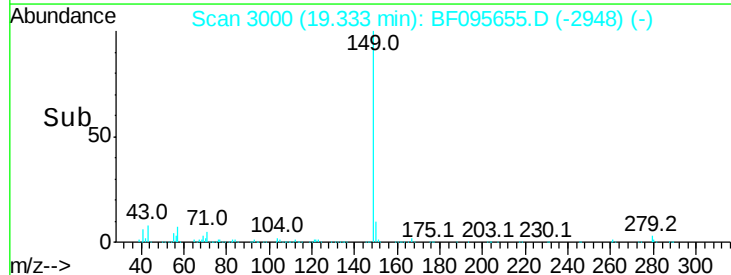
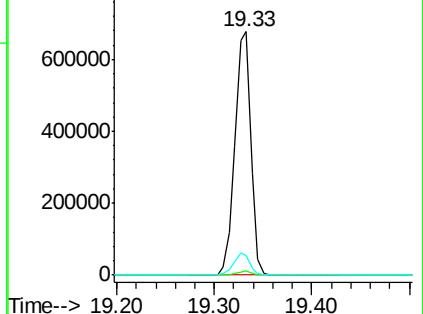
43 8.9 8.5 12.7

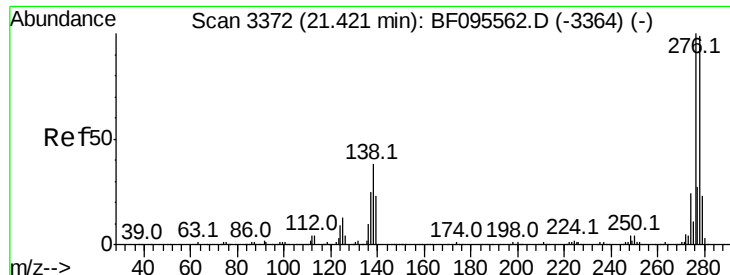


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

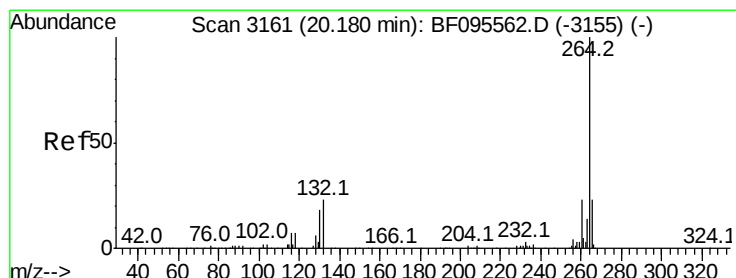
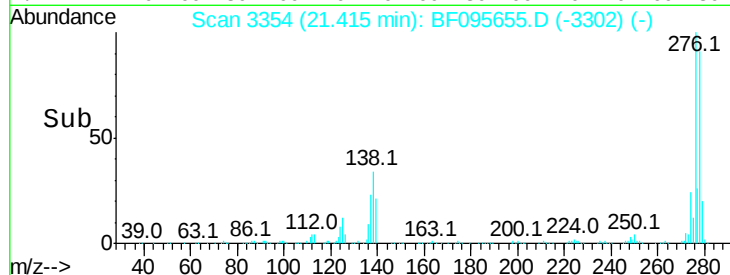
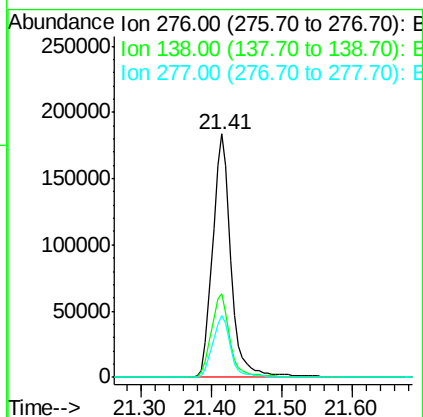
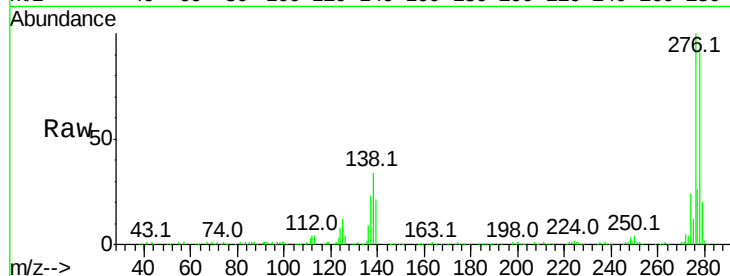




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.62 ng
RT: 21.41 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

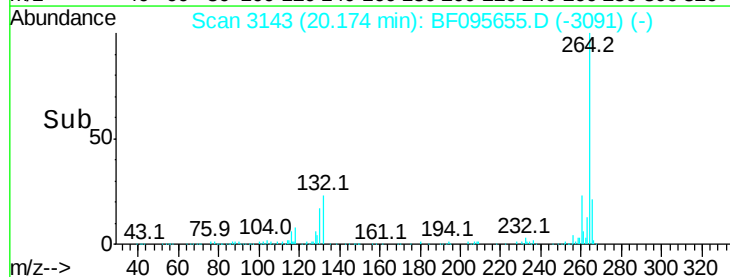
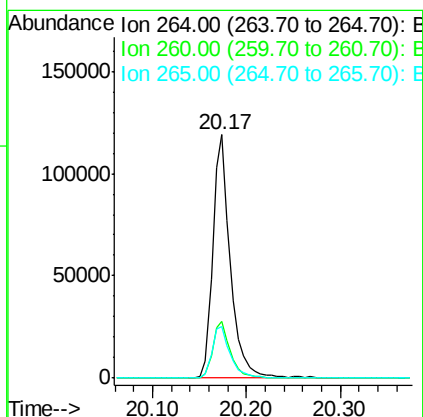
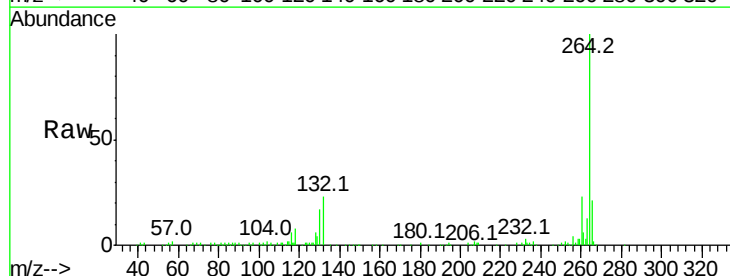
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

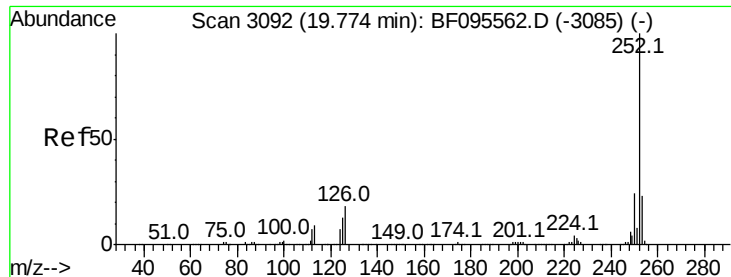
Tot Ion:276 Resp: 331245
Ion Ratio Lower Upper
276 100
138 35.1 27.8 41.6
277 25.1 20.2 30.4



#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:264 Resp: 156266
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 :

SSTDCCC040

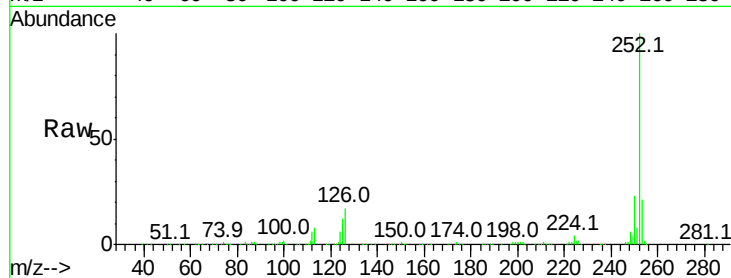
Tot Ion:252 Resp: 415075

Ion Ratio Lower Upper

252 100

253 21.2 18.1 27.1

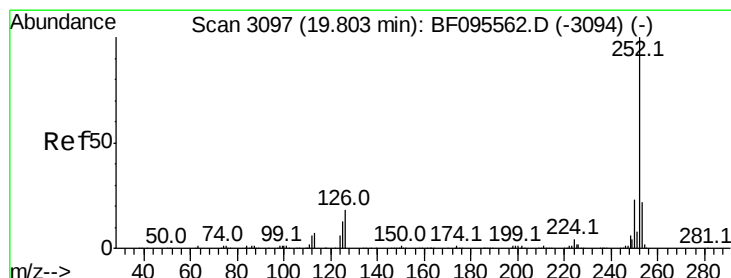
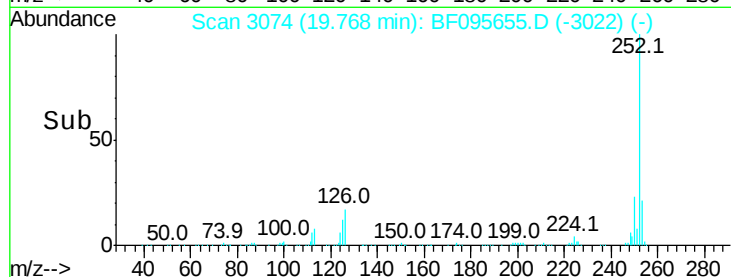
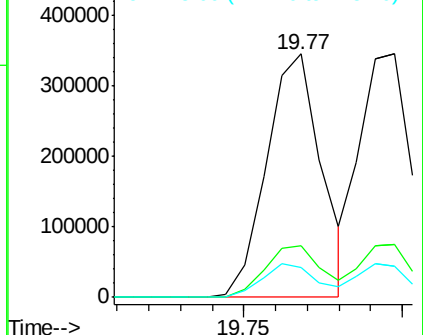
125 12.2 9.8 14.8



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

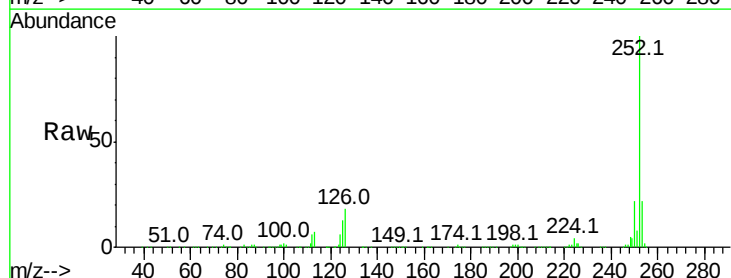
Tgt Ion:252 Resp: 408129

Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

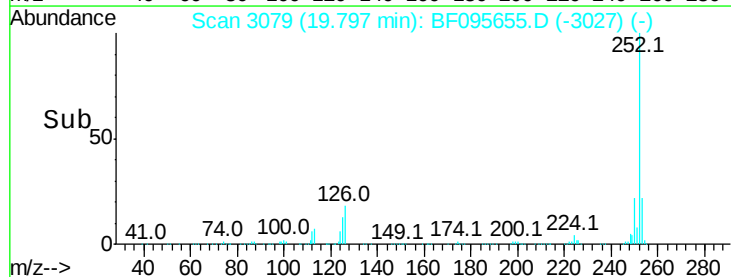
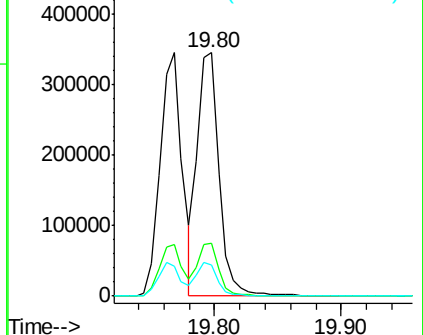
125 12.6 13.1 19.7#

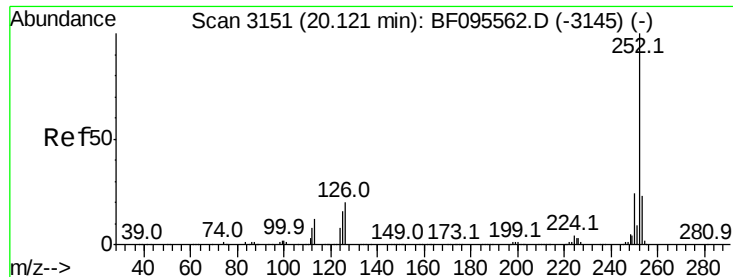


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

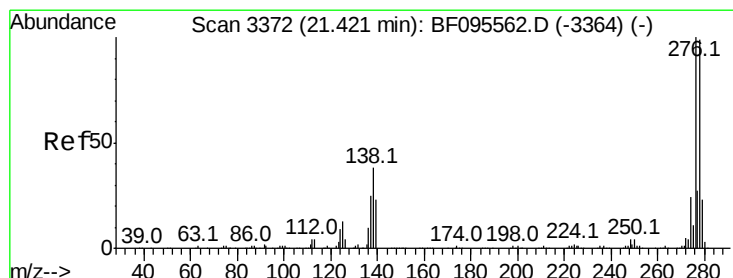
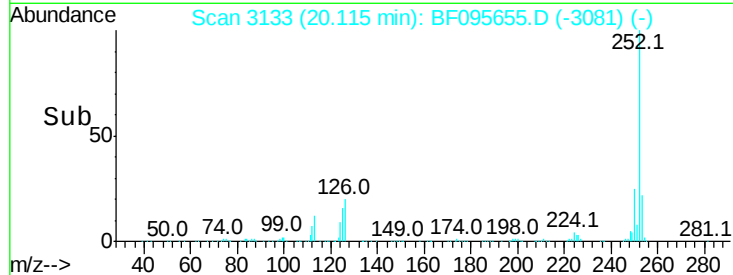
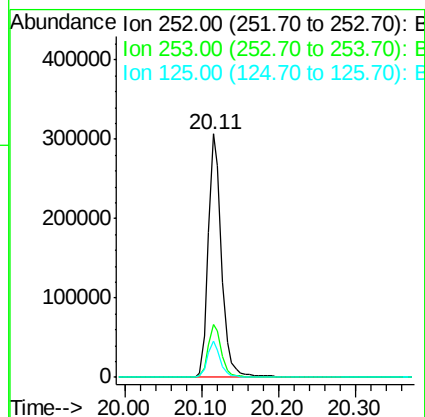
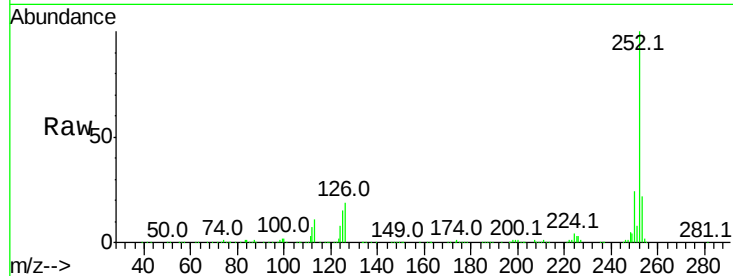




#89
Benzo(a)pyrene
Concen: 41.16 ng
RT: 20.11 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BF095655.D
Acq: 3 Jun 2017 3:37

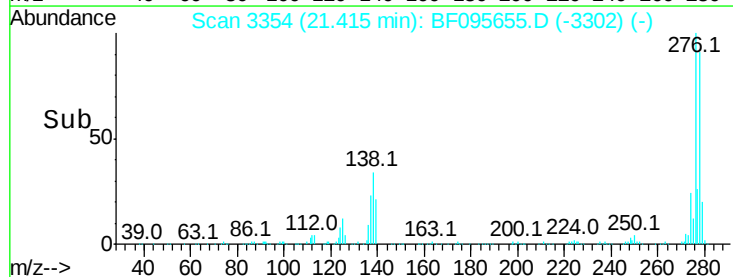
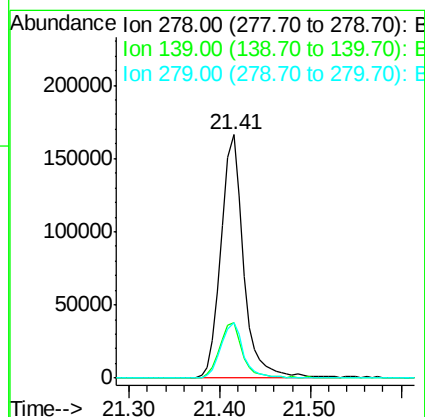
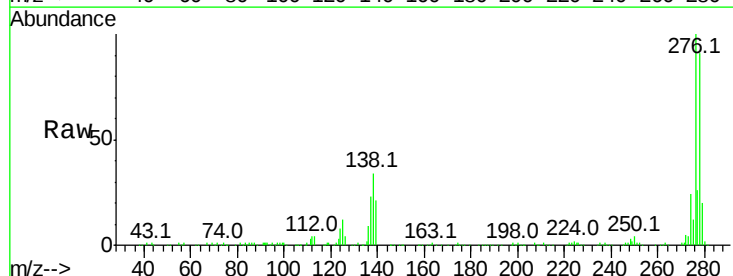
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

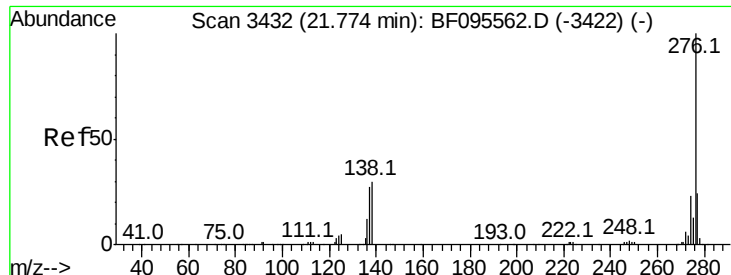
Tot Ion:252 Resp: 366727
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 15.1 11.0 16.4



#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 :

SSTDCCC040

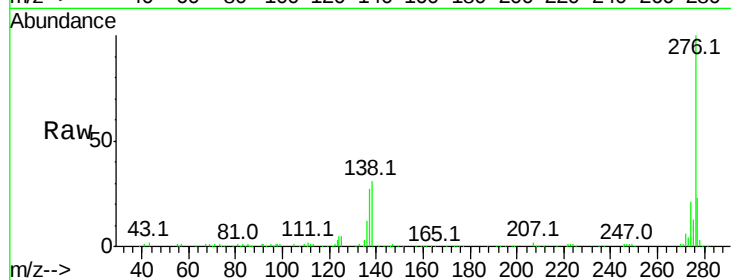
Tot Ion:276 Resp: 286147

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

