

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095562.D
 Acq On : 31 May 2017 14:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 04:09:00 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 04:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	120697	20.00	ng	0.00
21) Naphthalene-d8	9.59	136	506192	20.00	ng	0.00
38) Acenaphthene-d10	12.42	164	220743	20.00	ng	0.00
63) Phenanthrene-d10	14.82	188	401706	20.00	ng	0.00
75) Chrysene-d12	18.51	240	313609	20.00	ng	0.00
86) Perylene-d12	20.18	264	263205	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	596731	82.43	ng	0.00
7) Phenol-d6	7.11	99	727832	83.79	ng	0.00
23) Nitrobenzene-d5	8.47	82	657706	81.93	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	147639	81.67	ng	0.00
44) 2-Fluorobiphenyl	11.37	172	1185649	77.31	ng	0.00
78) Terphenyl-d14	17.16	244	1076869	75.63	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.88	88	129896	36.59	ng	95
3) Pyridine	2.47	79	325252	39.53	ng	99
4) n-Nitrosodimethylamine	2.44	42	129307	37.70	ng	84
6) Aniline	7.05	93	483361	44.08	ng	95
8) 2-Chlorophenol	7.25	128	348632	42.31	ng	94
9) Benzaldehyde	6.87	77	212160	40.00	ng	98
10) Phenol	7.13	94	419236	45.80	ng	91
11) bis(2-Chloroethyl)ether	7.19	93	322950	42.74	ng	99
12) 1,3-Dichlorobenzene	7.46	146	378189	40.46	ng	98
13) 1,4-Dichlorobenzene	7.58	146	389272	41.07	ng	96
14) 1,2-Dichlorobenzene	7.82	146	362743	41.00	ng	96
15) Benzyl Alcohol	7.85	79	262411	46.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.05	45	451888	42.25	ng	98
17) 2-Methylphenol	8.07	107	295590	43.83	ng	98
18) Hexachloroethane	8.33	117	129383	40.29	ng	# 84
19) n-Nitroso-di-n-propylamine	8.28	70	249644	42.50	ng	96
20) 3+4-Methylphenols	8.33	107	380098	41.48	ng	# 58
22) Acetophenone	8.25	105	488464	40.22	ng	# 84
24) Nitrobenzene	8.50	77	333442	39.63	ng	92
25) Isophorone	8.90	82	598368	41.75	ng	95
26) 2-Nitrophenol	9.01	139	193458	42.61	ng	96
27) 2,4-Dimethylphenol	9.15	122	303223	41.31	ng	98
28) bis(2-Chloroethoxy)methane	9.27	93	415532	41.91	ng	99
29) 2,4-Dichlorophenol	9.43	162	278945	40.25	ng	95
30) 1,2,4-Trichlorobenzene	9.52	180	293120	39.47	ng	98
31) Naphthalene	9.62	128	1018870	40.05	ng	99
32) Benzoic acid	9.50	122	158232	34.44	ng	94
33) 4-Chloroaniline	9.76	127	405499	42.77	ng	# 92
34) Hexachlorobutadiene	9.84	225	146061	37.28	ng	98
35) Caprolactam	10.40	113	88293	42.42	ng	95
36) 4-Chloro-3-methylphenol	10.63	107	297261	40.11	ng	91
37) 2-Methylnaphthalene	10.75	142	648280	38.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.03	216	273093	40.23	ng	99
40) Hexachlorocyclopentadiene	11.00	237	107604	40.91	ng	99

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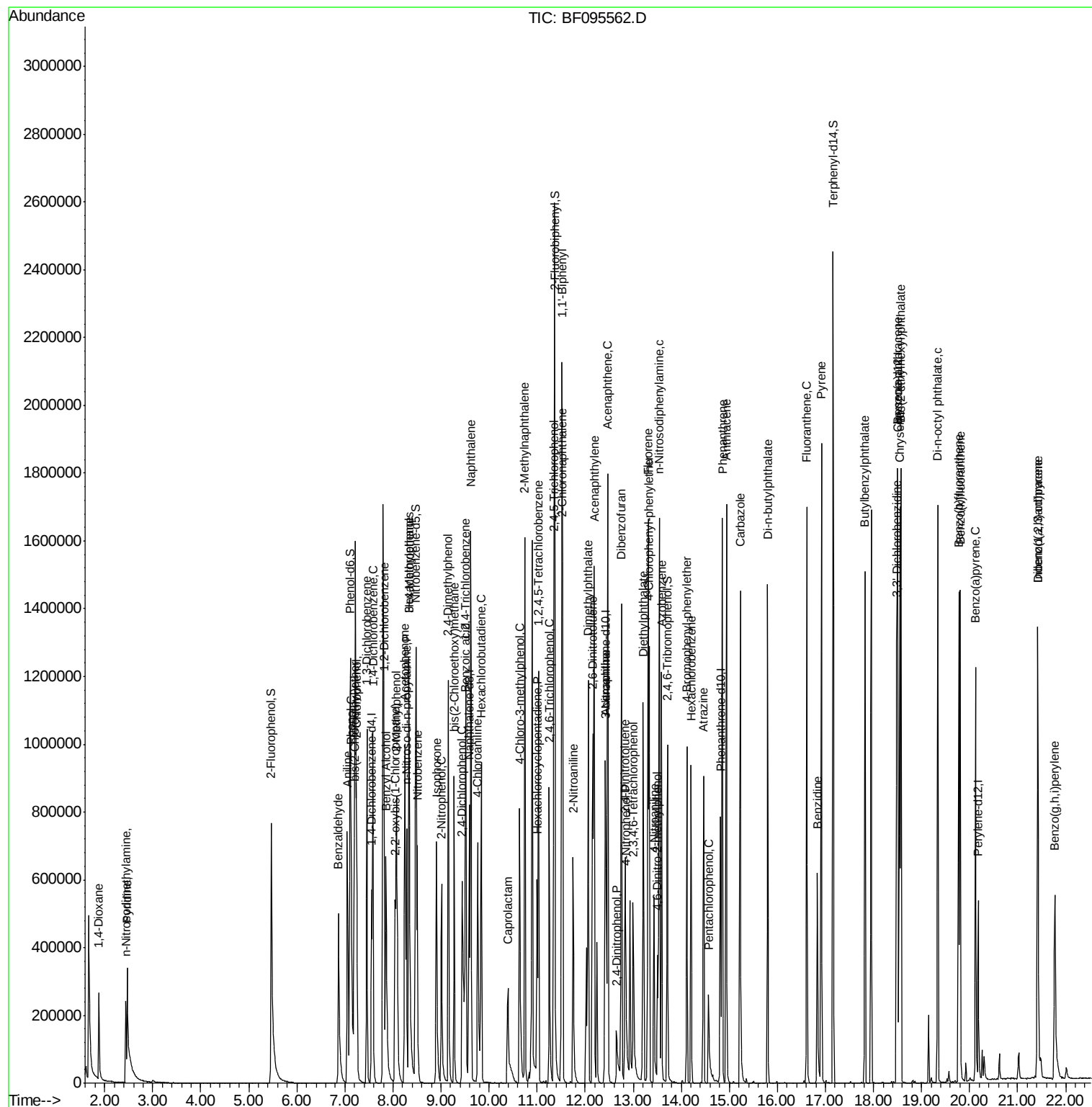
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.25	196	182588	40.28	nq	99
43) 2,4,5-Trichlorophenol	11.34	196	181074	37.17	nq	94
45) 1,1'-Biphenyl	11.52	154	734753	39.53	nq	98
46) 2-Chloronaphthalene	11.53	162	576721	38.43	nq	96
47) 2-Nitroaniline	11.75	65	176148	42.89	nq	# 79
48) Acenaphthylene	12.19	152	924689	39.34	nq	98
49) Dimethylphthalate	12.07	163	725948	40.06	nq	99
50) 2,6-Dinitrotoluene	12.16	165	146397	39.60	nq	# 91
51) Acenaphthene	12.47	154	551933	39.31	nq	98
52) 3-Nitroaniline	12.43	138	180716	45.54	nq	91
53) 2,4-Dinitrophenol	12.65	184	69417	37.67	nq	# 71
54) Dibenzofuran	12.76	168	769981	39.63	nq	97
55) 4-Nitrophenol	12.84	139	85936	36.06	nq	# 74
56) 2,4-Dinitrotoluene	12.83	165	199006	41.89	nq	# 93
57) Fluorene	13.31	166	654185	38.72	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.00	232	121823	39.74	nq	# 94
59) Diethylphthalate	13.22	149	692064	39.84	nq	98
60) 4-Chlorophenyl-phenylether	13.33	204	292017	39.33	nq	91
61) 4-Nitroaniline	13.43	138	165723	45.49	nq	94
62) Azobenzene	13.59	77	579028	41.49	nq	94
64) 4,6-Dinitro-2-methylphenol	13.50	198	107897	40.07	nq	# 70
65) n-Nitrosodiphenylamine	13.54	169	575172	39.45	nq	97
66) 4-Bromophenyl-phenylether	14.12	248	164929	38.86	nq	98
67) Hexachlorobenzene	14.20	284	170257	39.14	nq	# 85
68) Atrazine	14.47	200	158533	38.51	nq	96
69) Pentachlorophenol	14.57	266	65627	36.79	nq	98
70) Phenanthrene	14.86	178	917615	39.76	nq	98
71) Anthracene	14.94	178	934137	39.62	nq	98
72) Carbazole	15.23	167	880568	41.05	nq	98
73) Di-n-butylphthalate	15.80	149	1072386	40.09	nq	99
74) Fluoranthene	16.61	202	909906	38.43	nq	98
76) Benzidine	16.83	184	339985	41.17	nq	# 93
77) Pyrene	16.92	202	949462	40.48	nq	99
79) Butylbenzylphthalate	17.82	149	461630	42.31	nq	# 85
80) Benzo(a)anthracene	18.50	228	741290	40.61	nq	99
81) 3,3'-Dichlorobenzidine	18.48	252	272455	43.22	nq	# 97
82) Chrysene	18.54	228	692737	39.25	nq	99
83) Bis(2-ethylhexyl)phthalate	18.57	149	620048	39.89	nq	99
84) Di-n-octyl phthalate	19.34	149	1014471	39.81	nq	96
85) Indeno(1,2,3-cd)pyrene	21.42	276	538661	37.58	nq	99
87) Benzo(b)fluoranthene	19.77	252	638415	39.25	nq	99
88) Benzo(k)fluoranthene	19.80	252	644036	41.05	nq	# 95
89) Benzo(a)pyrene	20.12	252	578015	38.52	nq	97
90) Dibenzo(a,h)anthracene	21.42	278	468750	37.82	nq	97
91) Benzo(g,h,i)perylene	21.77	276	466354	38.34	nq	97

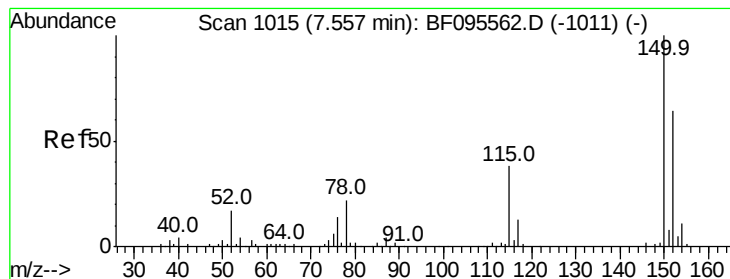
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

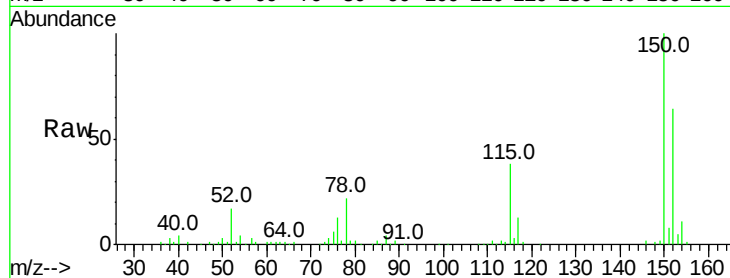
Tot Ion:152 Resp: 120697

Ion Ratio Lower Upper

152 100

150 156.4 126.2 189.2

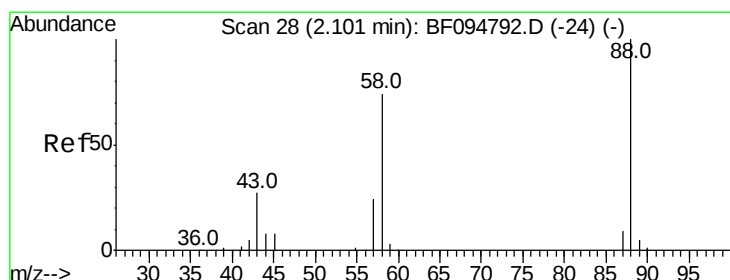
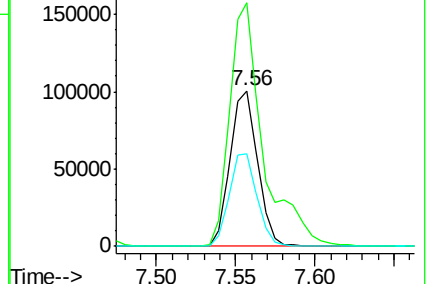
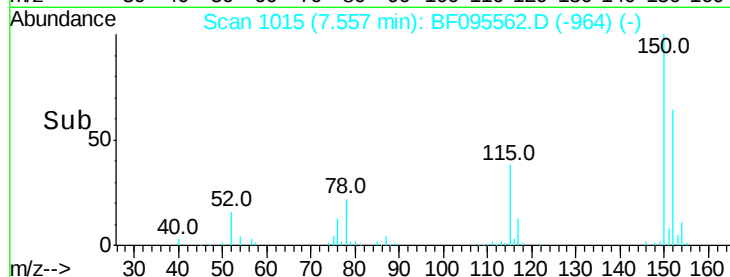
115 59.1 52.2 78.2



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: 36.59 ng

RT: 1.88 min Scan# 49

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

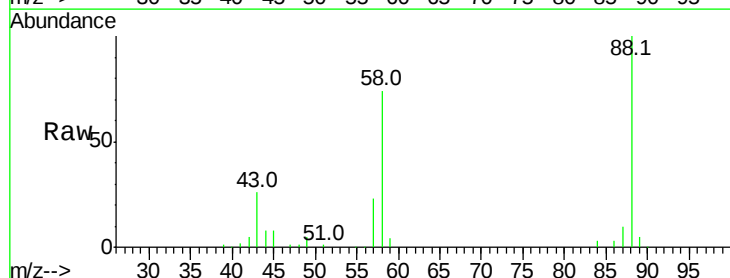
Tgt Ion: 88 Resp: 129896

Ion Ratio Lower Upper

88 100

58 71.6 61.4 92.0

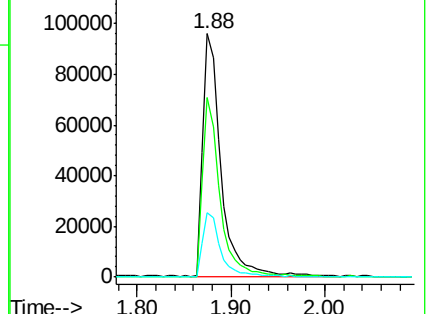
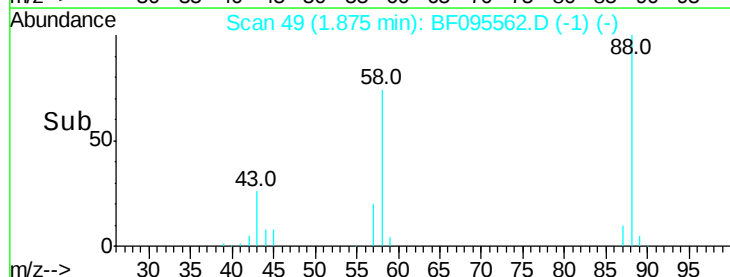
43 27.0 23.4 35.0

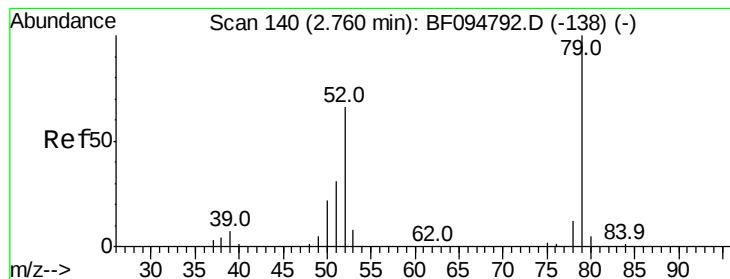


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.53 ng

RT: 2.47 min Scan# 150

Delta R.T. 0.00 min

Lab File: BF095562.D

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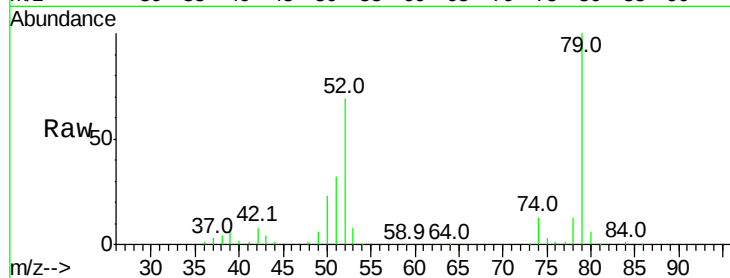
Tot Ion: 79 Resp: 325252

Ion Ratio Lower Upper

79 100

52 69.0 54.8 82.2

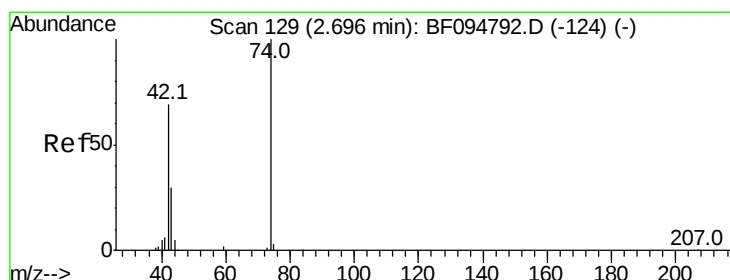
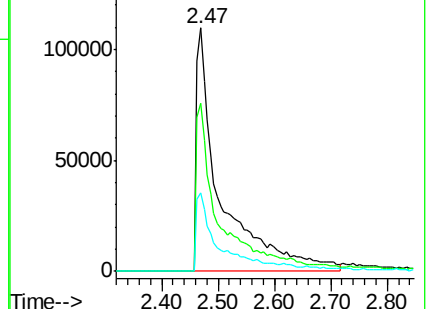
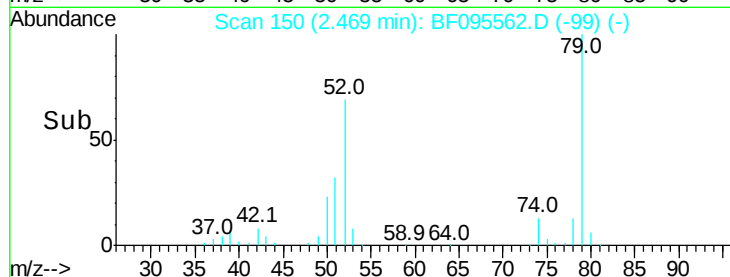
51 32.1 27.0 40.4



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: 37.70 ng

RT: 2.44 min Scan# 145

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

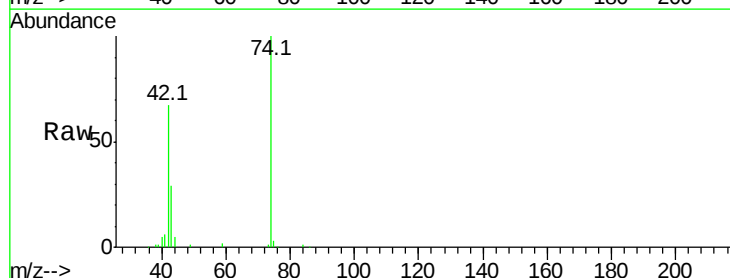
Tgt Ion: 42 Resp: 129307

Ion Ratio Lower Upper

42 100

74 149.1 103.9 155.9

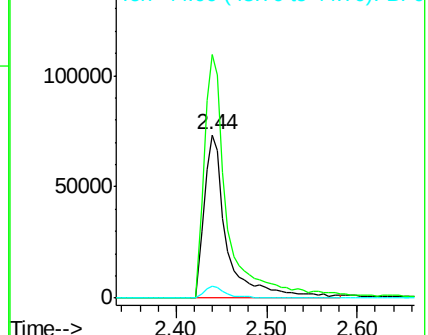
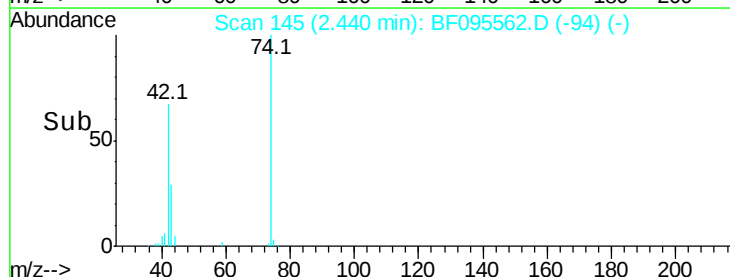
44 7.3 5.7 8.5

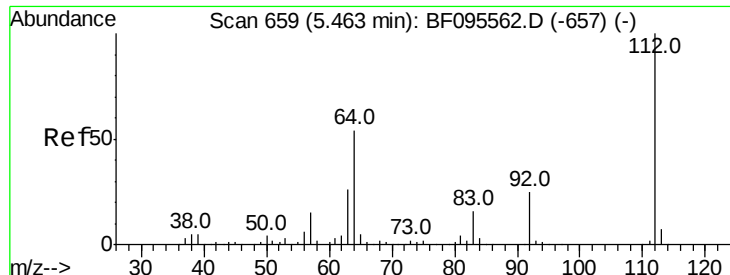


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.43 ng

RT: 5.46 min Scan# 659

Delta R.T. 0.00 min

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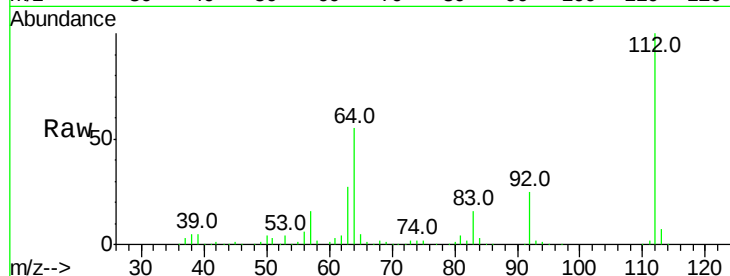
Tot Ion:112 Resp: 596731

Ion Ratio Lower Upper

112 100

64 55.1 46.0 69.0

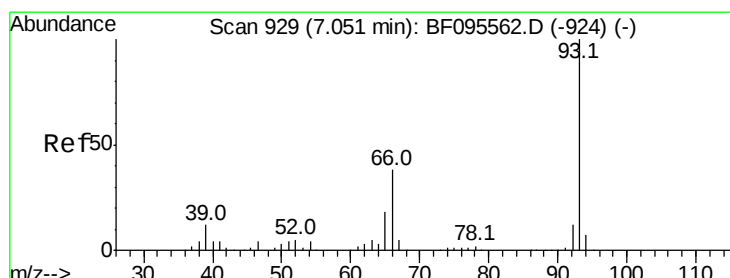
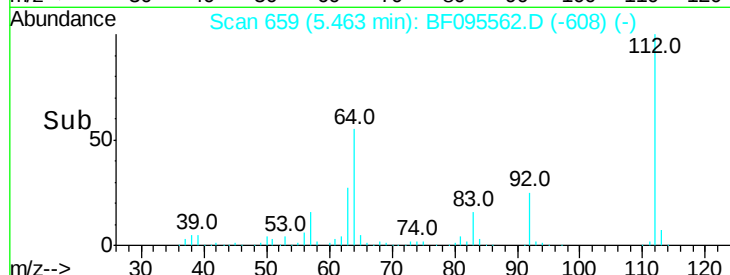
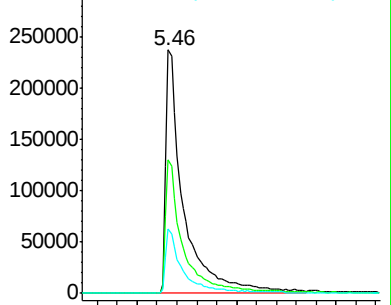
63 26.6 23.4 35.0



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: 44.08 ng

RT: 7.05 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

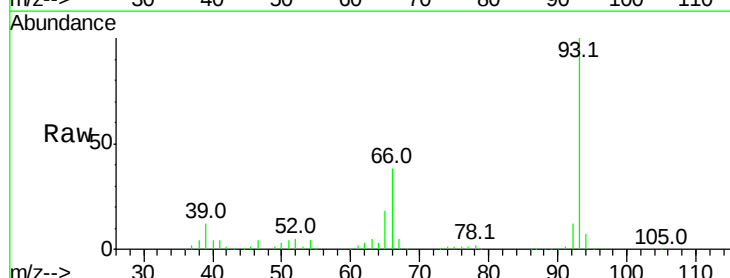
Tgt Ion: 93 Resp: 483361

Ion Ratio Lower Upper

93 100

66 37.6 32.9 49.3

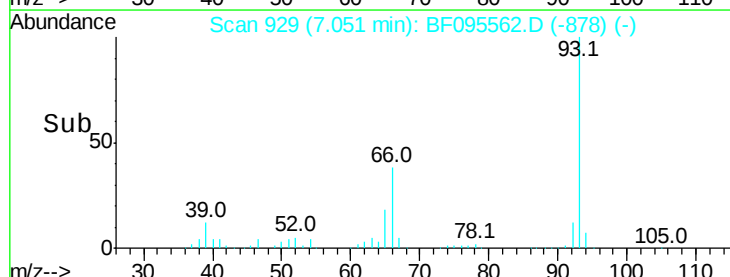
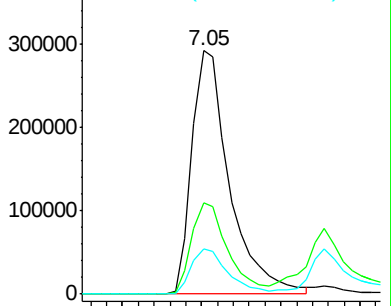
65 18.4 16.0 24.0

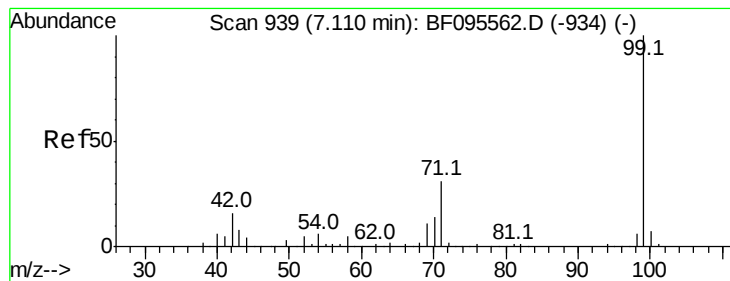


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.79 ng

RT: 7.11 min Scan# 939

Delta R.T. 0.00 min

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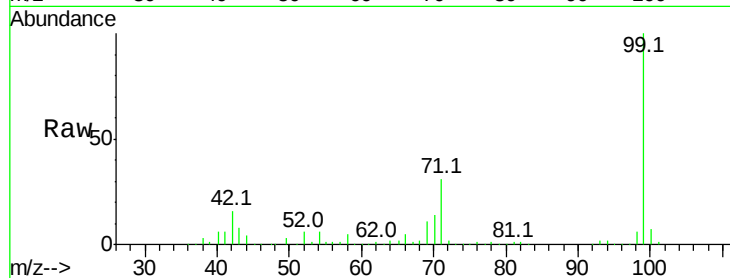
Tot Ion: 99 Resp: 727832

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

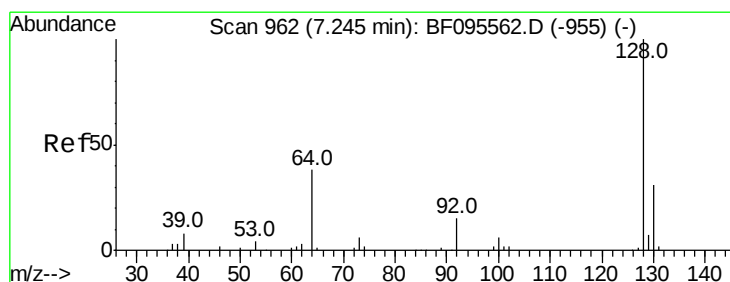
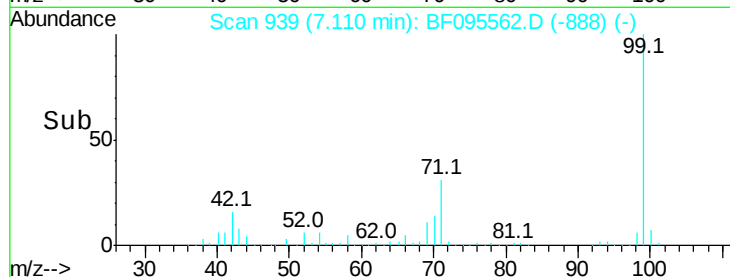
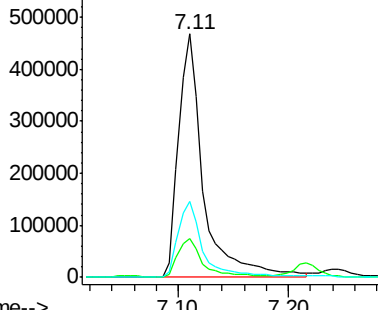
71 31.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.31 ng

RT: 7.25 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

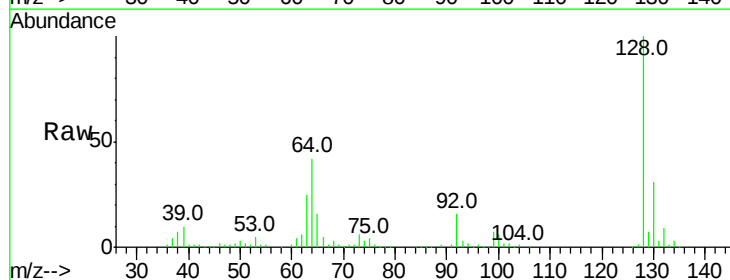
Tgt Ion: 128 Resp: 348632

Ion Ratio Lower Upper

128 100

130 31.4 12.9 52.9

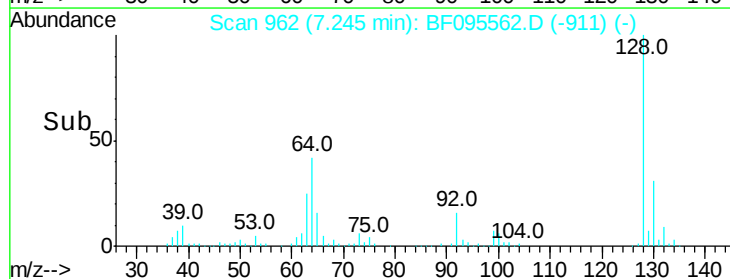
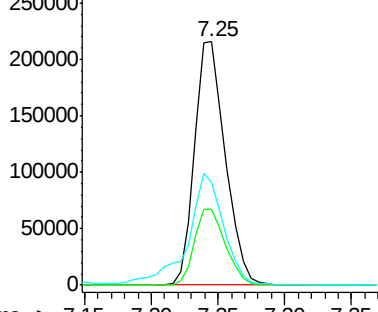
64 42.3 28.4 68.4

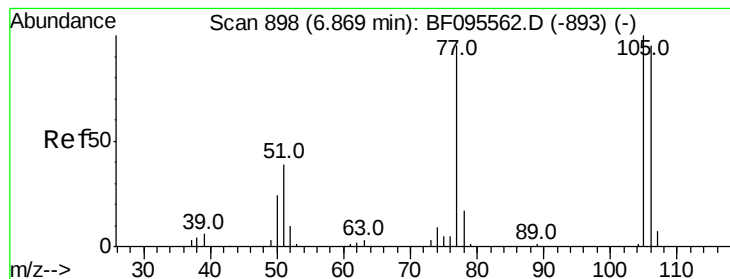


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.00 ng

RT: 6.87 min Scan# 898

Delta R.T. 0.00 min

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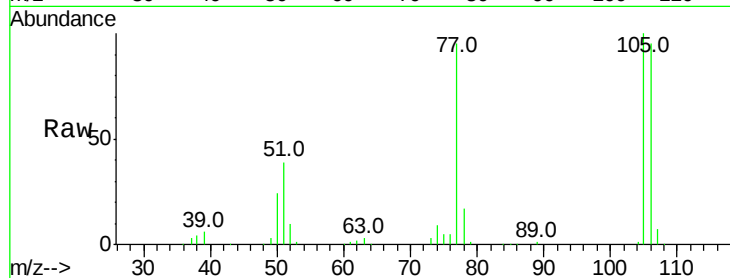
Tot Ion: 77 Resp: 212160

Ion Ratio Lower Upper

77 100

105 105.6 83.8 123.8

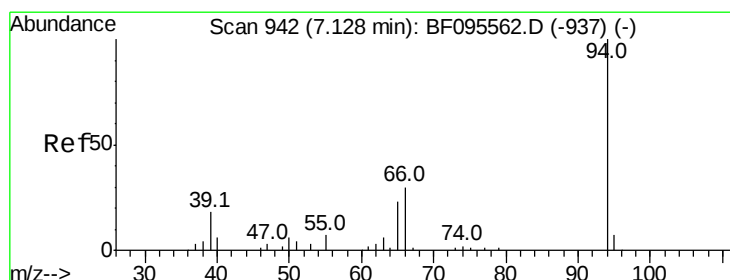
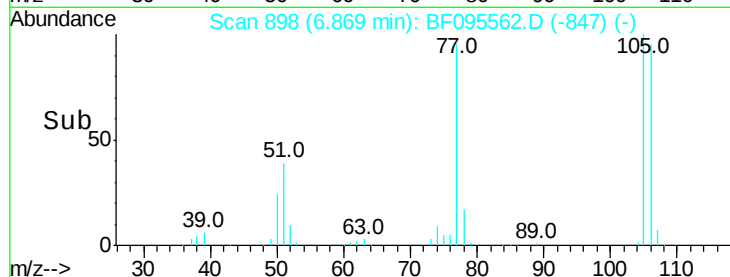
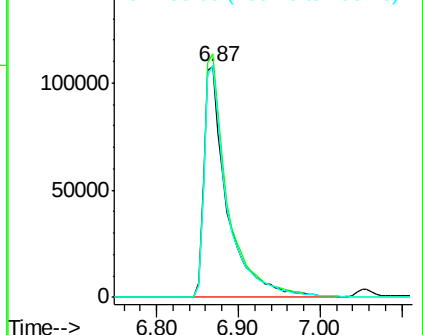
106 100.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.80 ng

RT: 7.13 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

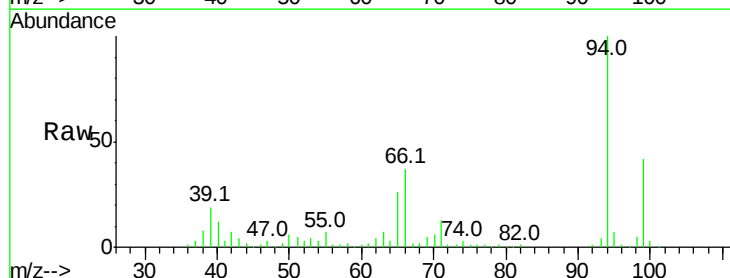
Tgt Ion: 94 Resp: 419236

Ion Ratio Lower Upper

94 100

65 25.6 9.9 49.9

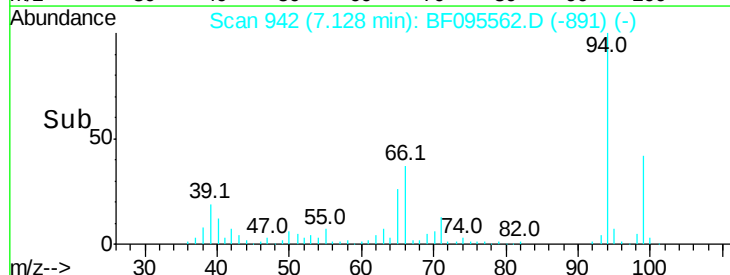
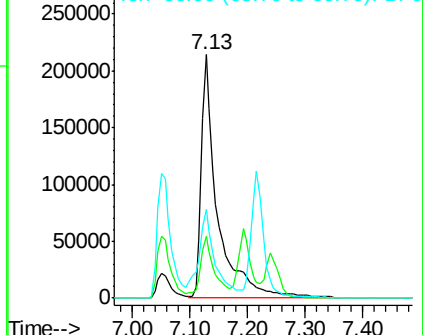
66 36.6 23.1 63.1

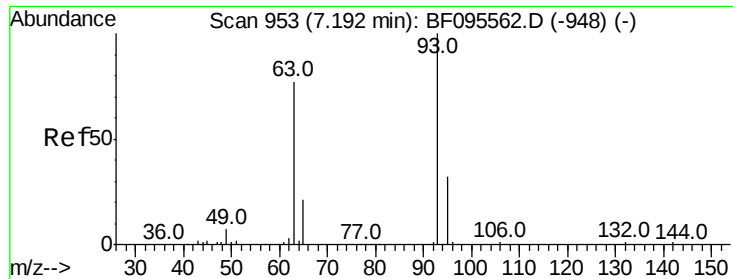


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

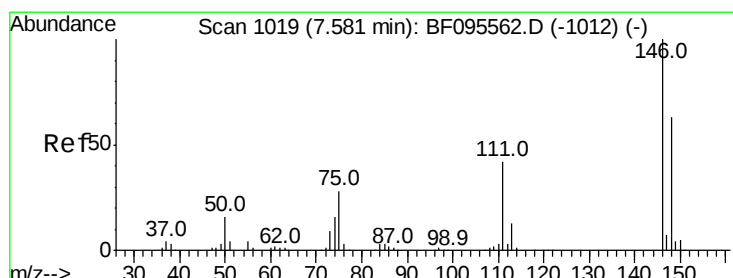
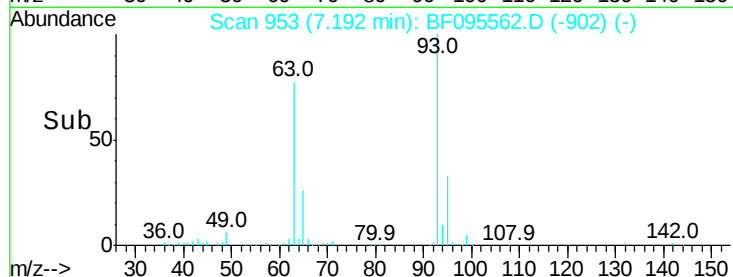
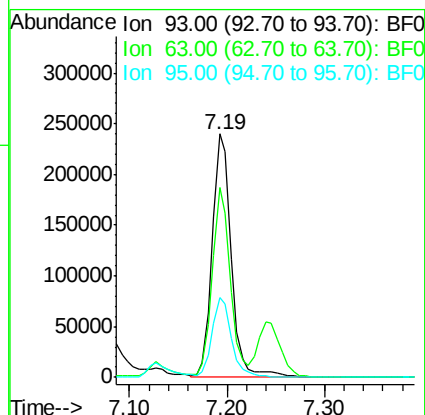
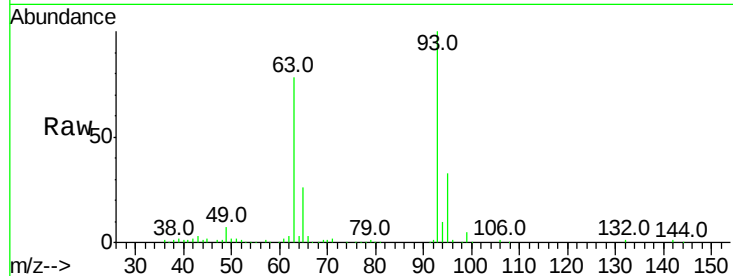




#11
bis(2-Chloroethyl)ether
Concen: 42.74 ng
RT: 7.19 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

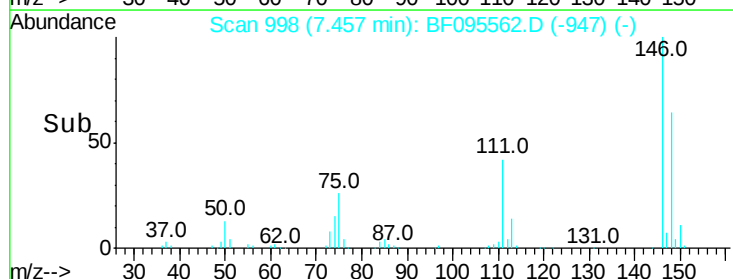
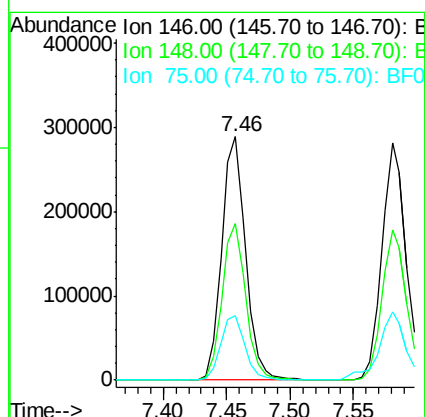
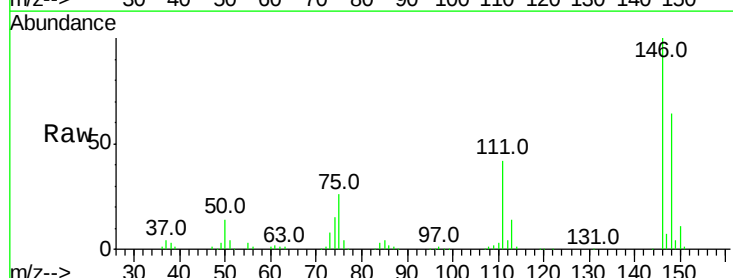
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

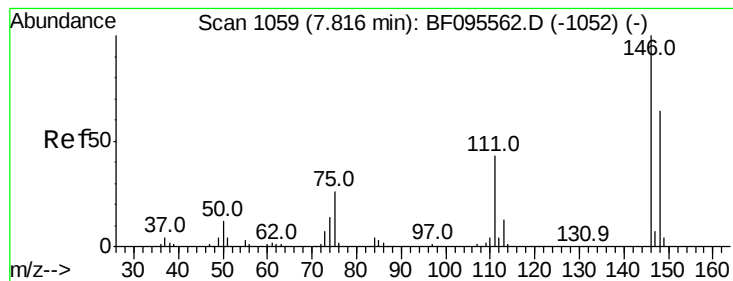
Tot Ion: 93 Resp: 322950
Ion Ratio Lower Upper
93 100
63 77.8 59.2 99.2
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.46 ng
RT: 7.46 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion: 146 Resp: 378189
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 26.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 41.07 ng

RT: 7.58 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

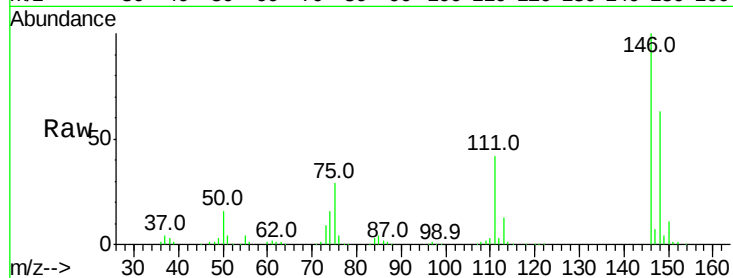
Tot Ion:146 Resp: 389272

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

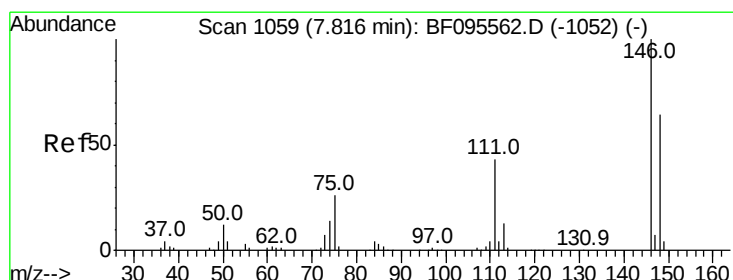
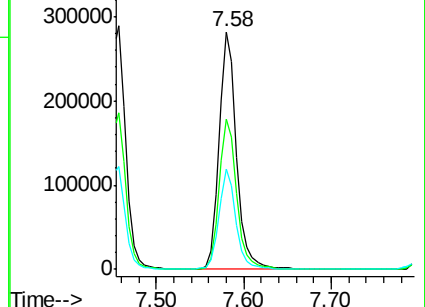
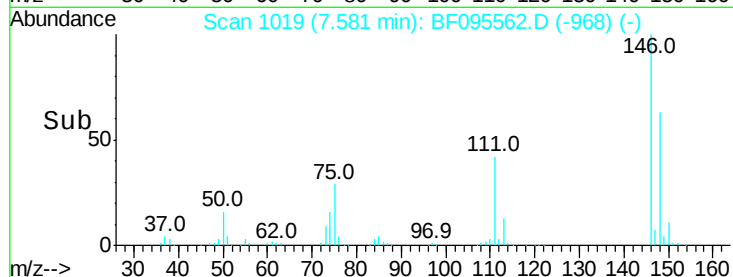
111 42.3 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.00 ng

RT: 7.82 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

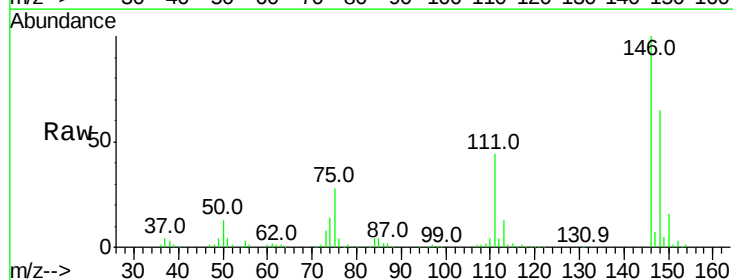
Tgt Ion:146 Resp: 362743

Ion Ratio Lower Upper

146 100

148 64.5 50.4 75.6

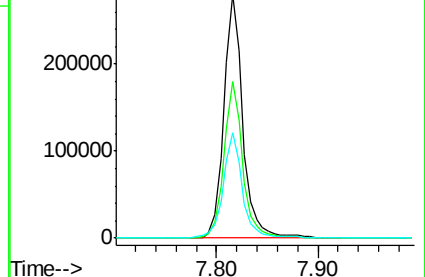
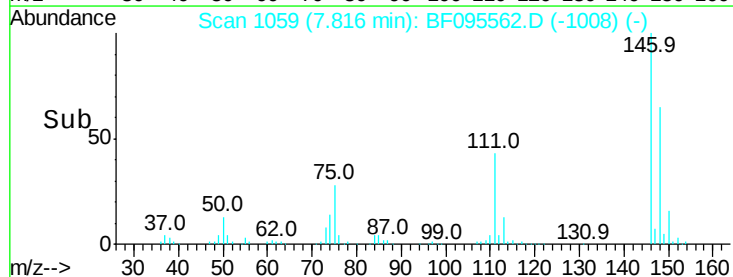
111 43.5 38.2 57.4

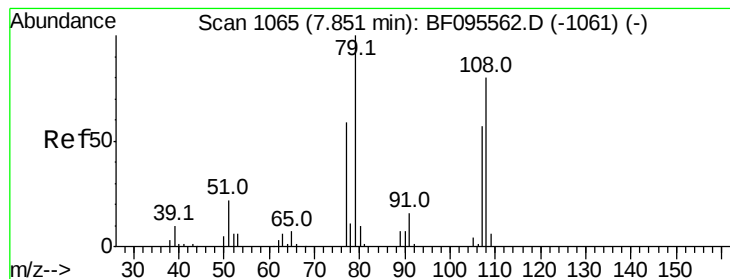


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.97 ng

RT: 7.85 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

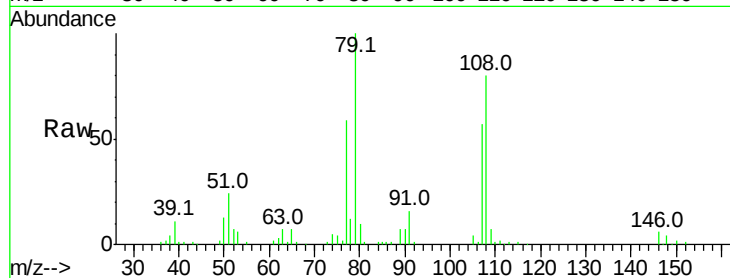
Tot Ion: 79 Resp: 262411

Ion Ratio Lower Upper

79 100

108 80.0 63.4 95.0

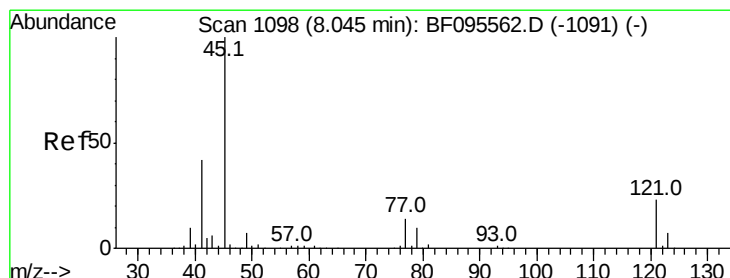
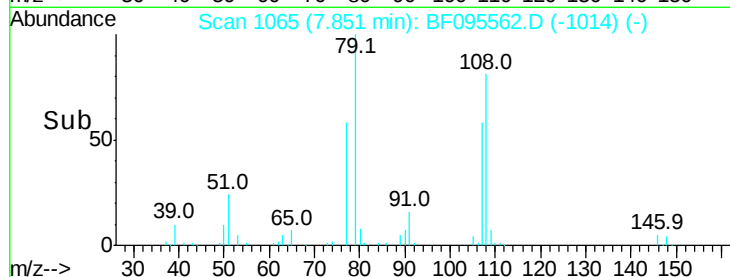
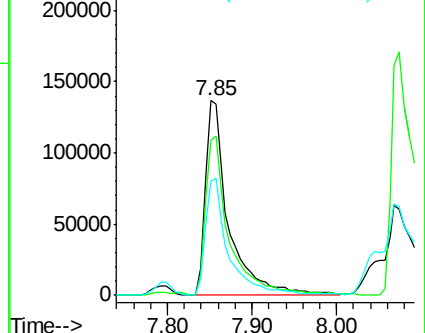
77 59.1 49.2 73.8



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: 42.25 ng

RT: 8.05 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

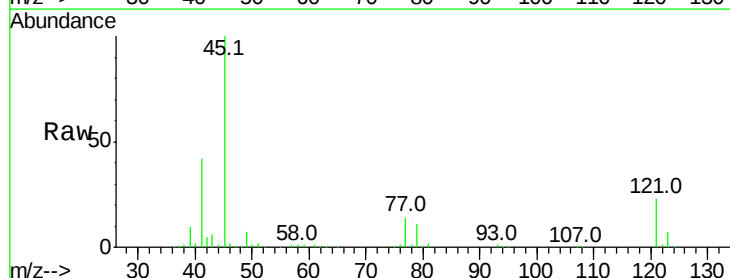
Tgt Ion: 45 Resp: 451888

Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.2

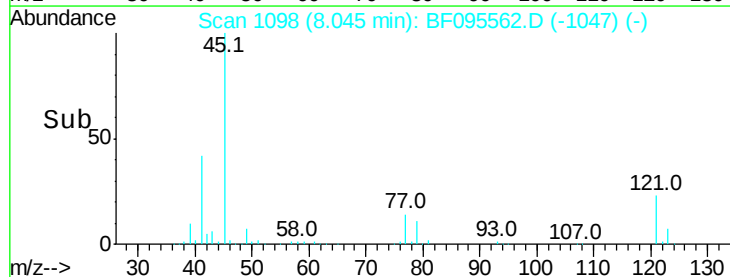
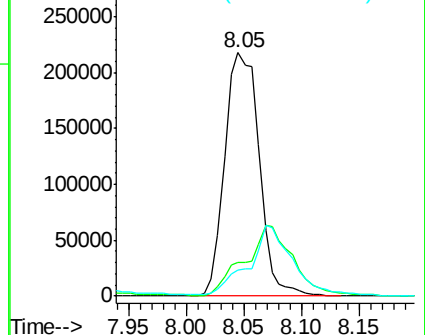
79 10.8 0.0 30.0

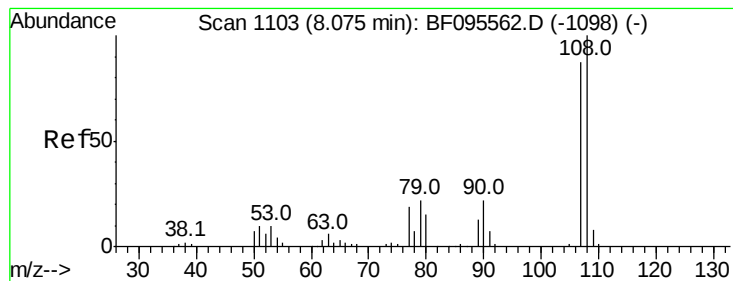


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

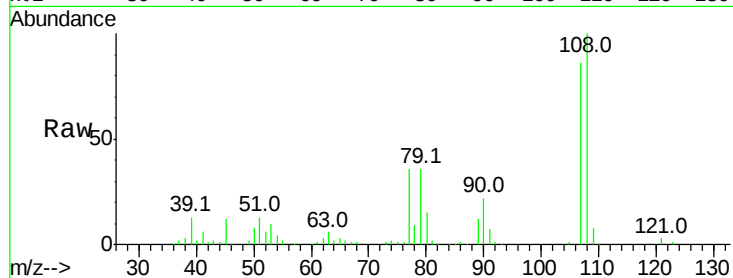




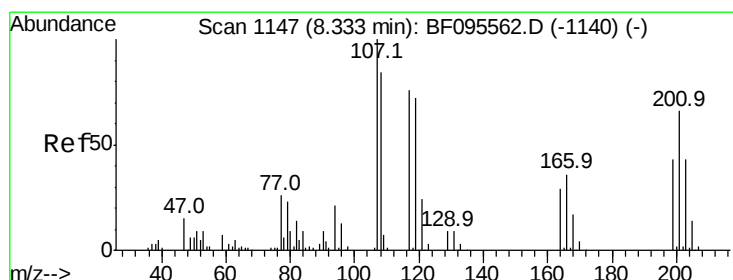
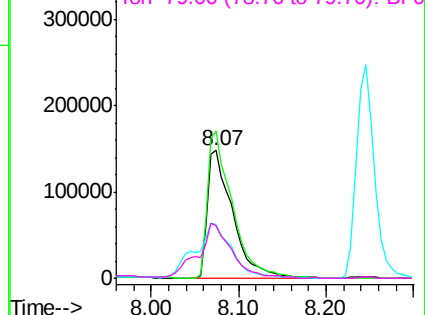
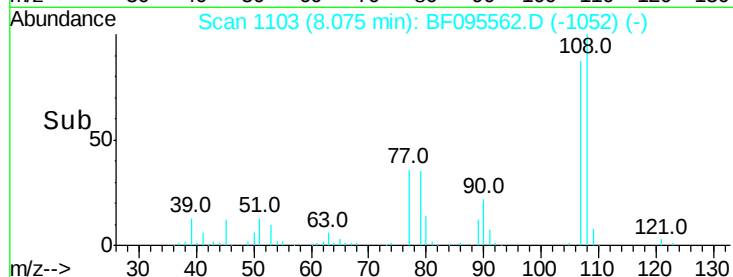
#17
2-Methylphenol
Concen: 43.83 ng
RT: 8.07 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	295590
Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.4	140.0
77	42.1	35.8	53.6
79	41.2	34.8	52.2

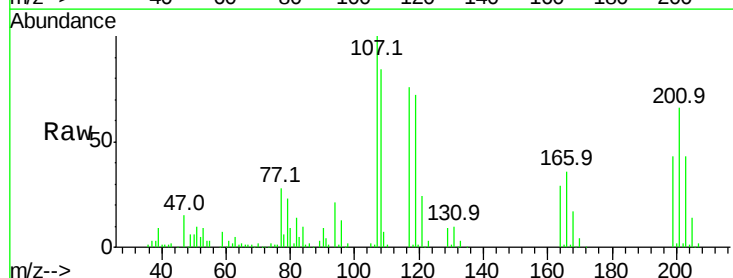


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

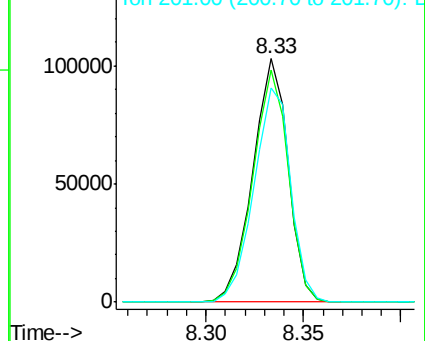
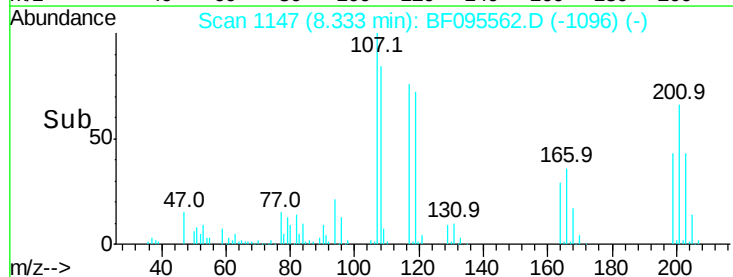


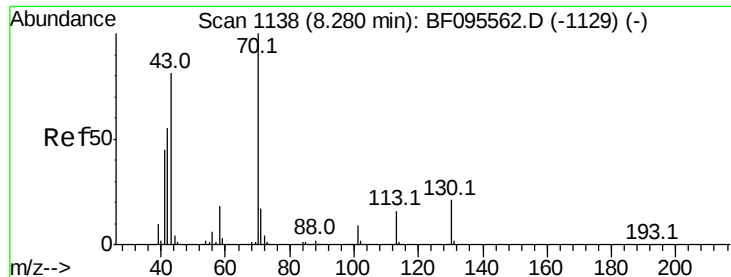
#18
Hexachloroethane
Concen: 40.29 ng
RT: 8.33 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:	117	Resp:	129383
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0
201	87.7	94.6	141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

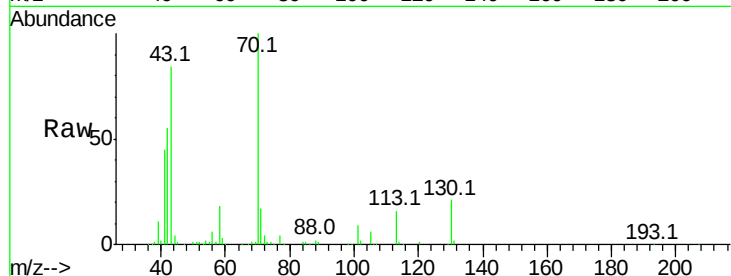




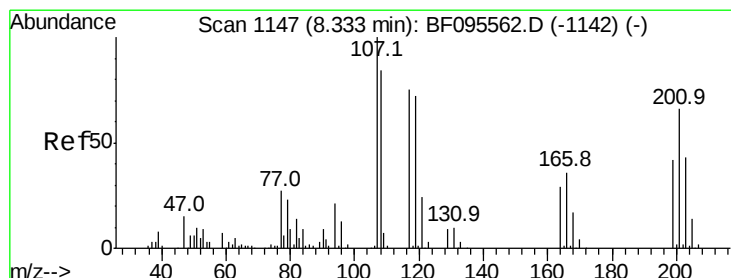
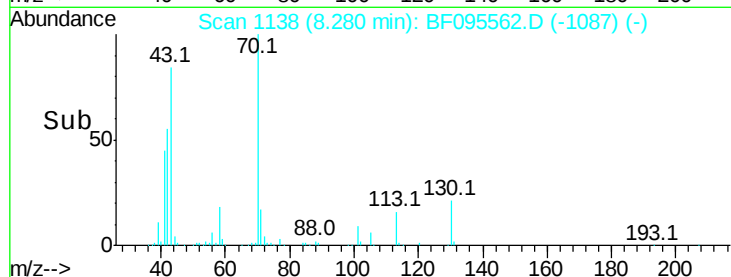
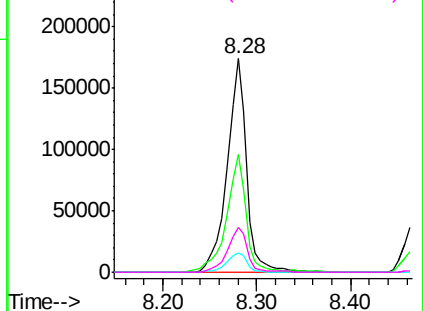
#19
n-Nitroso-di-n-propylamine
Concen: 42.50 ng
RT: 8.28 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 249644
Ion Ratio Lower Upper
70 100
42 55.2 47.2 70.8
101 9.3 7.2 10.8
130 20.9 15.9 23.9

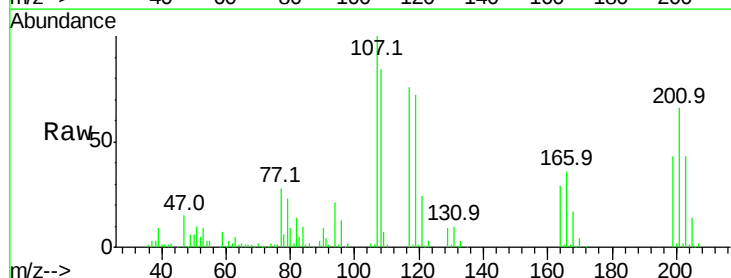


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

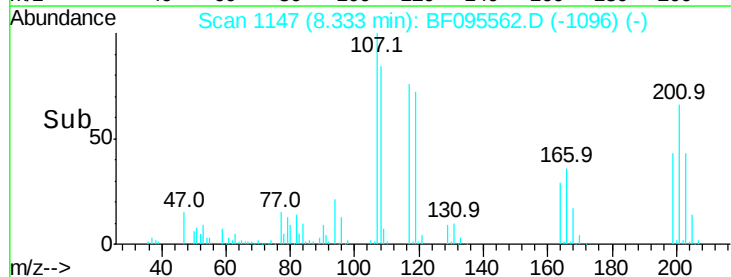
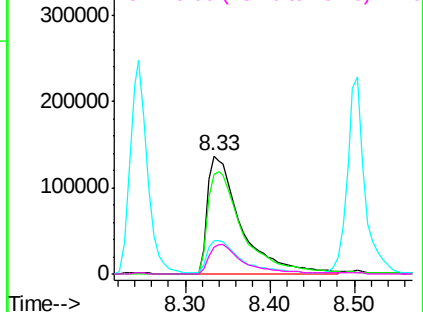


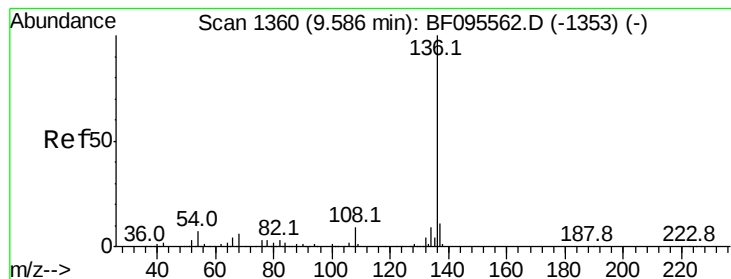
#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 8.33 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:107 Resp: 380098
Ion Ratio Lower Upper
107 100
108 84.3 71.0 111.0
77 28.0 90.5 130.5#
79 22.6 8.4 48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.59 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 506192

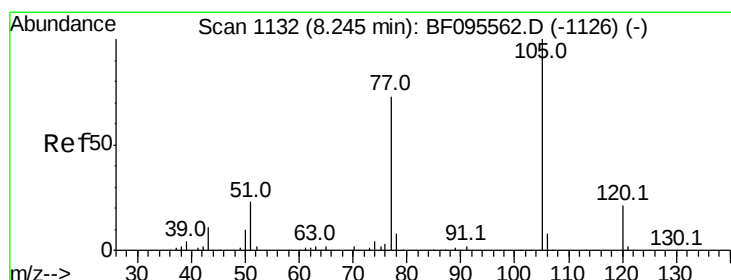
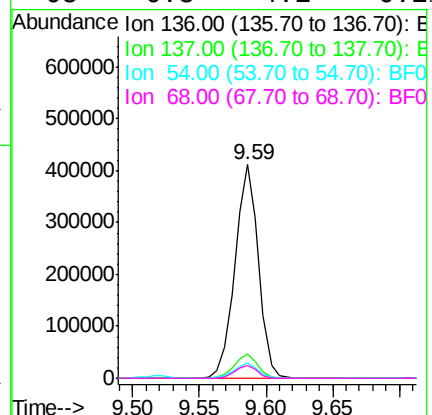
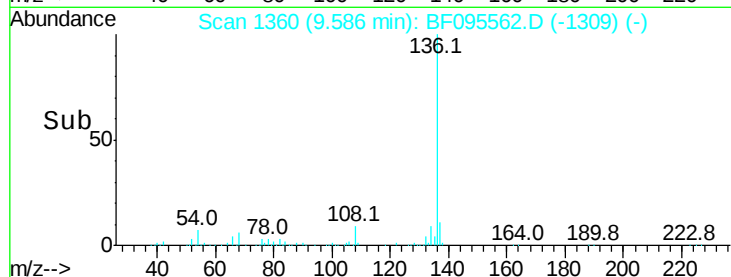
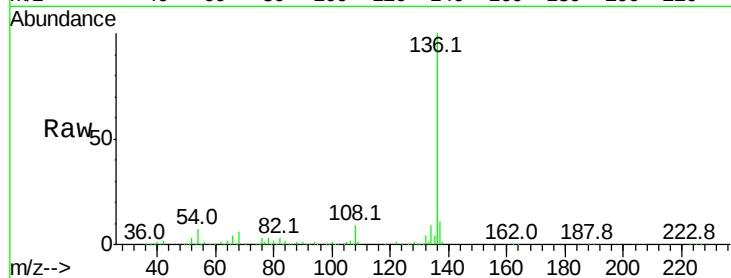
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 7.0 4.9 7.3

68 6.3 4.1 6.1#



#22

Acetophenone

Concen: 40.22 ng

RT: 8.25 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Tgt Ion:105 Resp: 488464

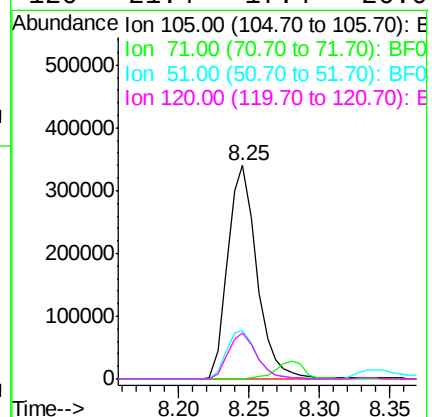
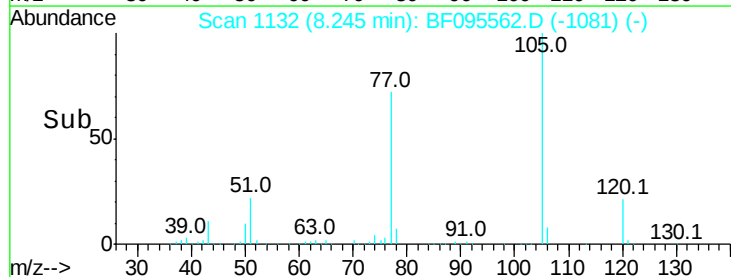
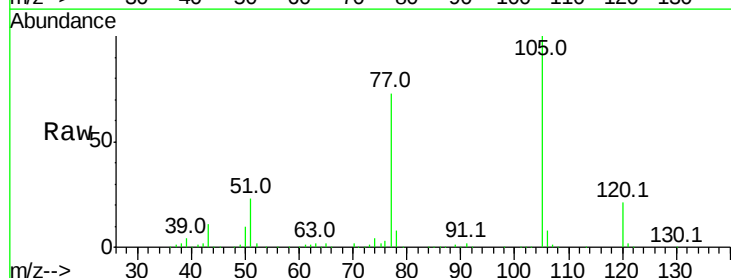
Ion Ratio Lower Upper

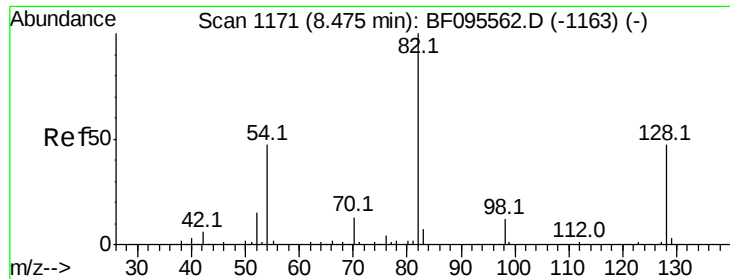
105 100

71 0.3 2.8 4.2#

51 22.7 30.7 46.1#

120 21.4 17.4 26.0

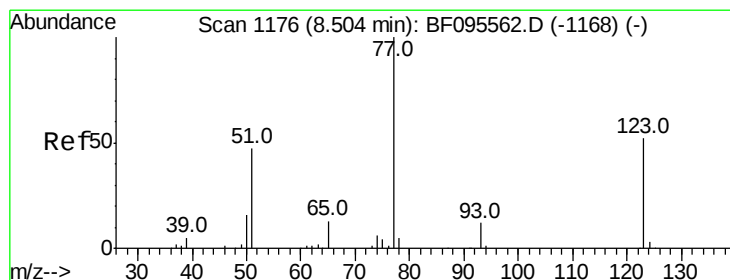
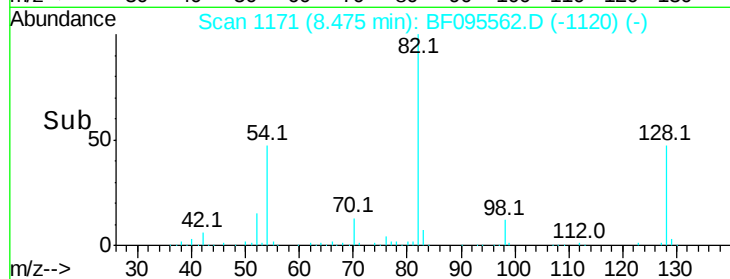
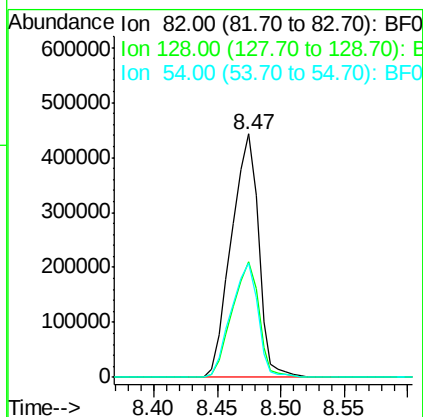
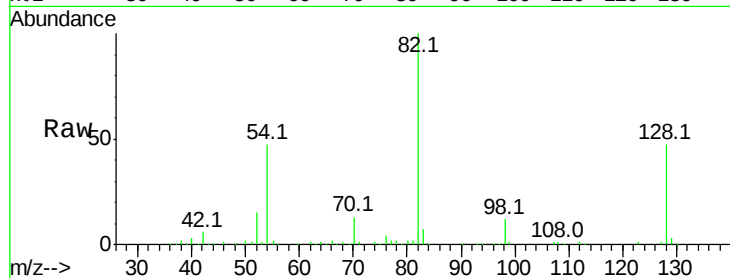




#23
 Nitrobenzene-d5
 Concen: 81.93 ng
 RT: 8.47 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

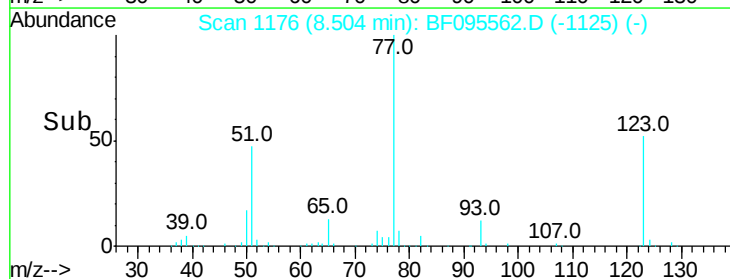
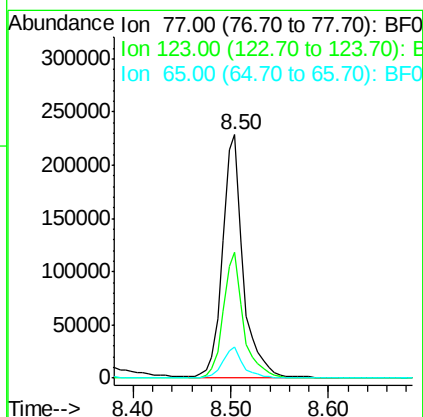
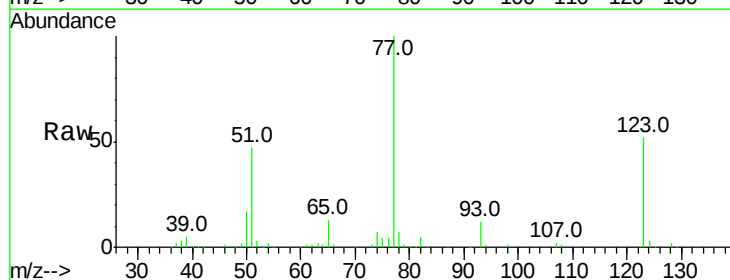
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

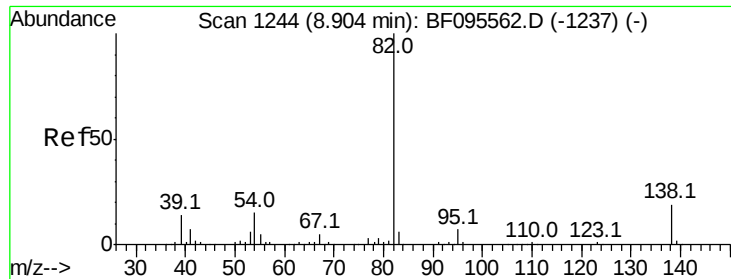
Tot Ion: 82 Resp: 657706
 Ion Ratio Lower Upper
 82 100
 128 47.4 34.0 51.0
 54 46.9 42.2 63.2



#24
 Nitrobenzene
 Concen: 39.63 ng
 RT: 8.50 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion: 77 Resp: 333442
 Ion Ratio Lower Upper
 77 100
 123 51.6 35.8 53.8
 65 12.7 10.6 15.8





#25

Isophorone

Concen: 41.75 ng

RT: 8.90 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

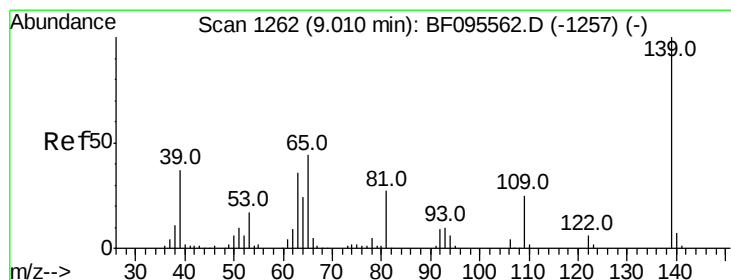
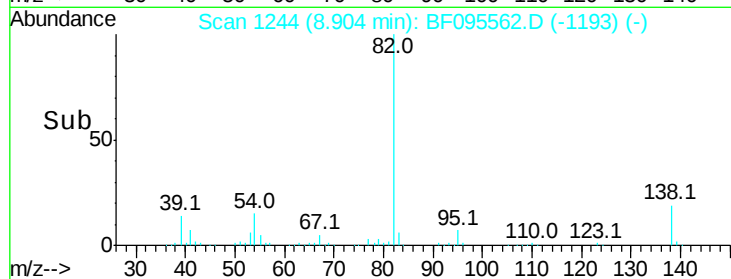
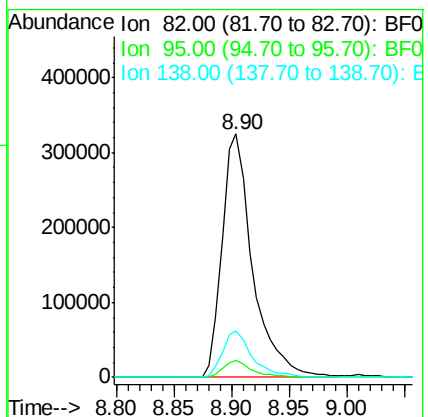
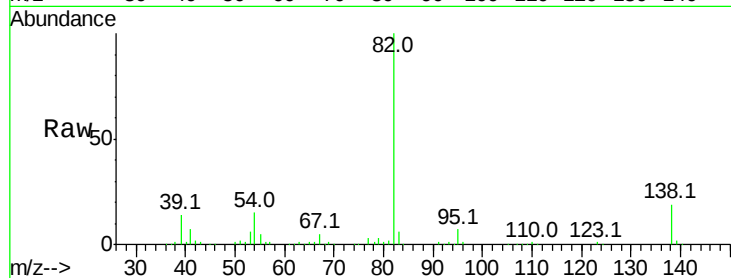
Tot Ion: 82 Resp: 598368

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.3 13.1 19.7



#26

2-Nitrophenol

Concen: 42.61 ng

RT: 9.01 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

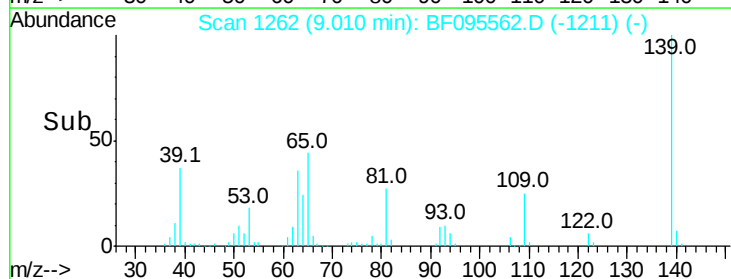
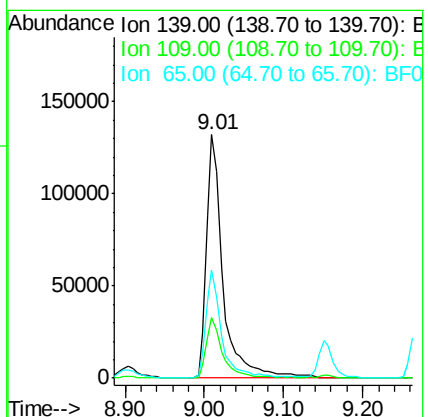
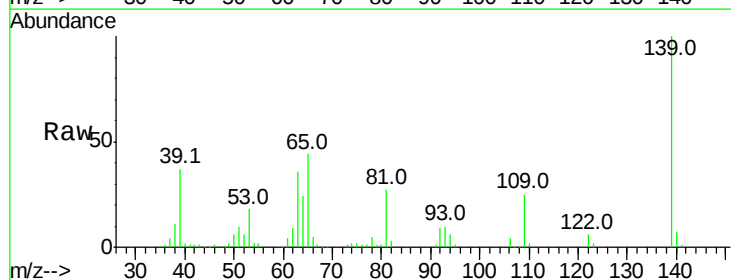
Tgt Ion: 139 Resp: 193458

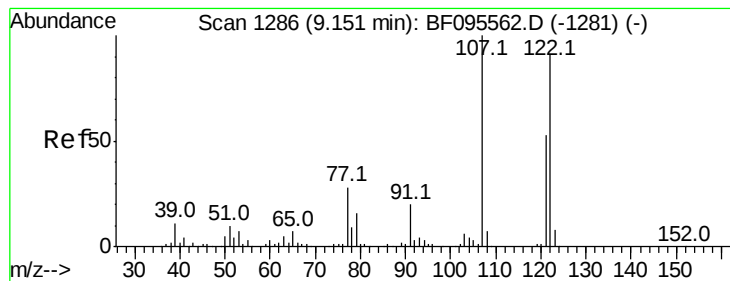
Ion Ratio Lower Upper

139 100

109 24.9 21.0 31.6

65 44.2 33.0 49.6

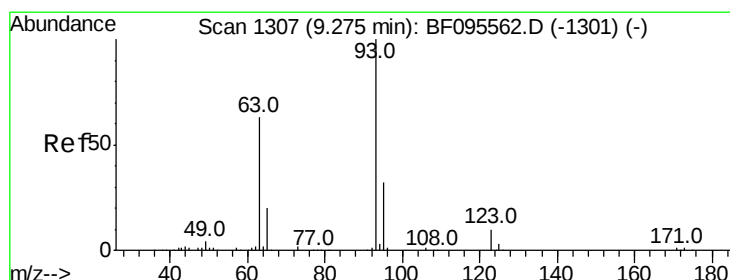
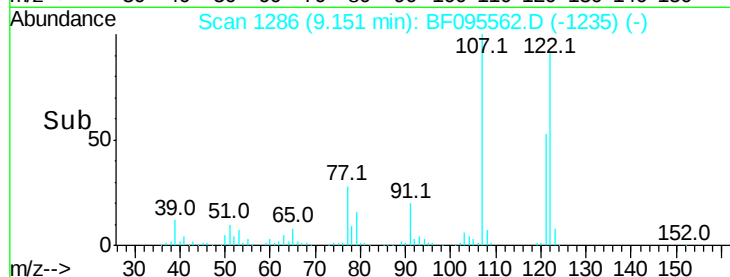
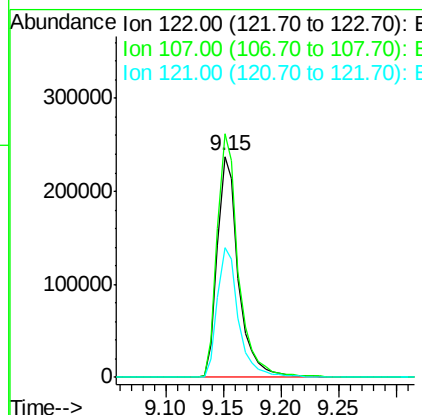
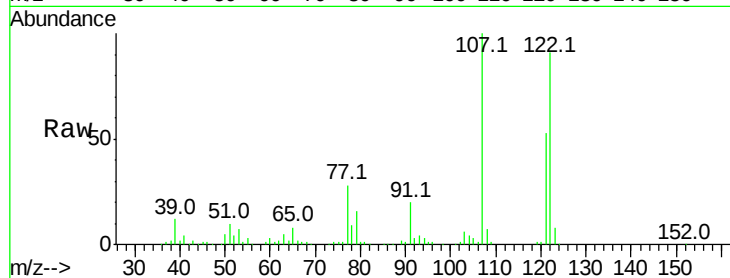




#27
 2,4-Dimethylphenol
 Concen: 41.31 ng
 RT: 9.15 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

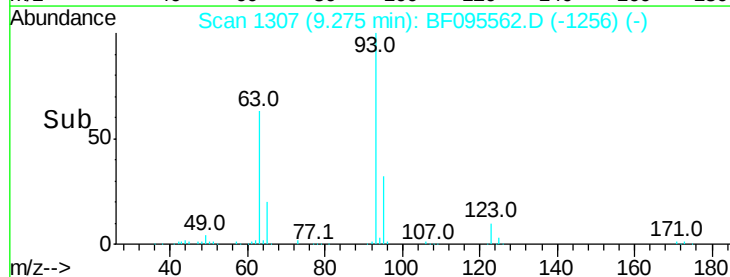
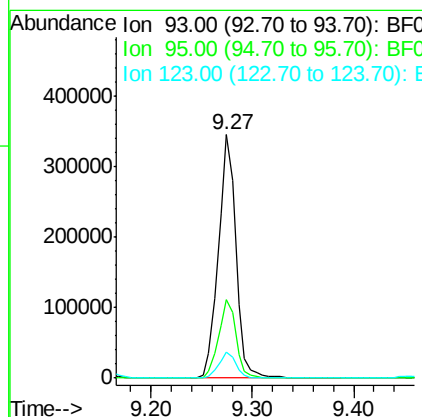
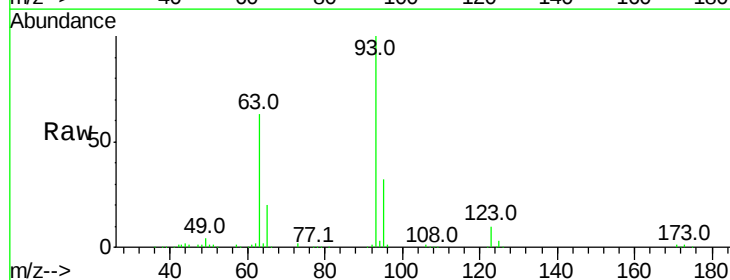
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

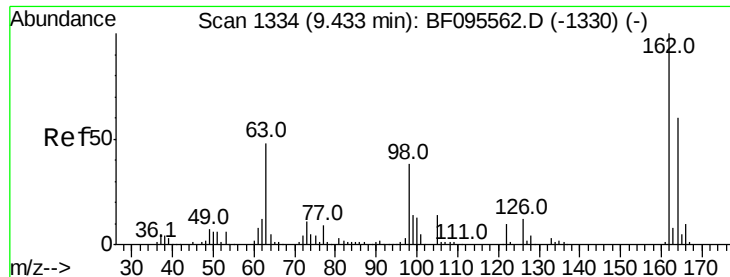
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.3	89.2	133.8
121	58.9	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.91 ng
 RT: 9.27 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.5	9.0	13.4

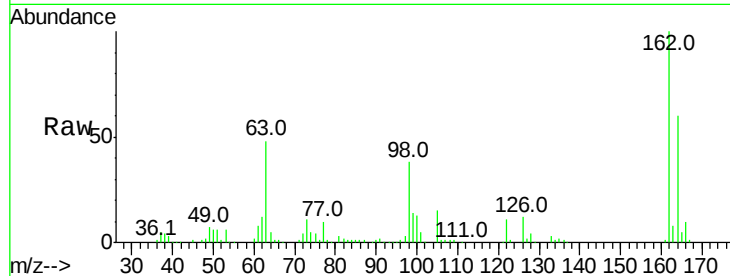




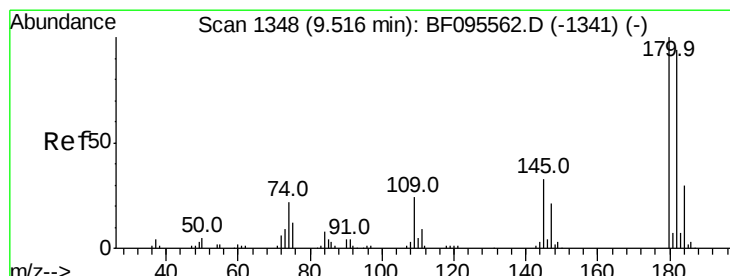
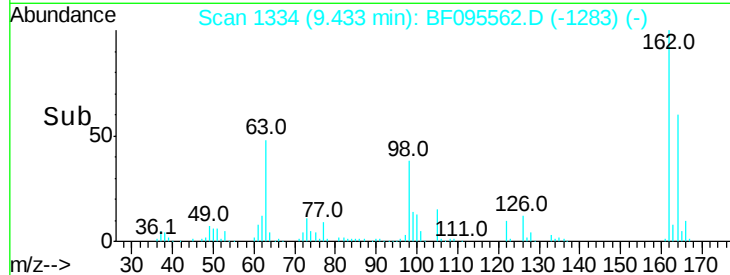
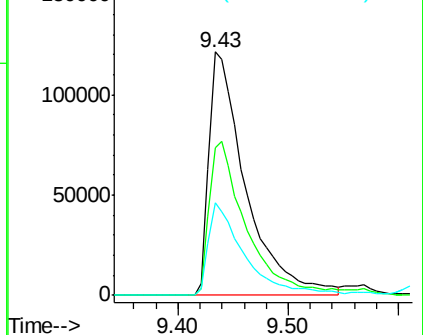
#29
 2,4-Dichlorophenol
 Concen: 40.25 ng
 RT: 9.43 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.4	44.6	84.6
98	37.8	14.8	54.8

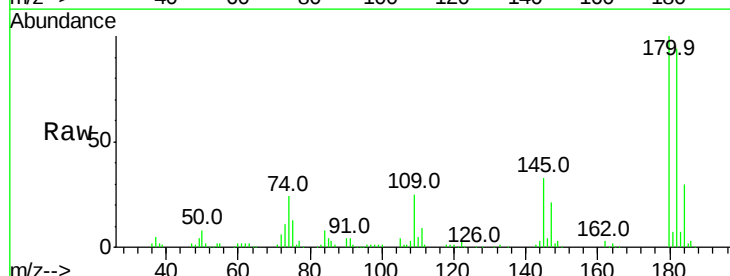


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

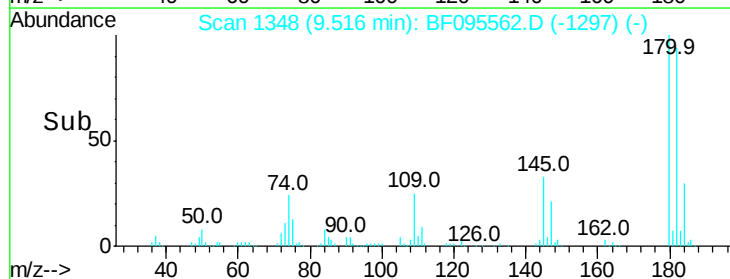
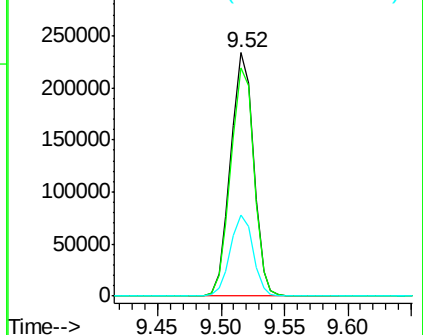


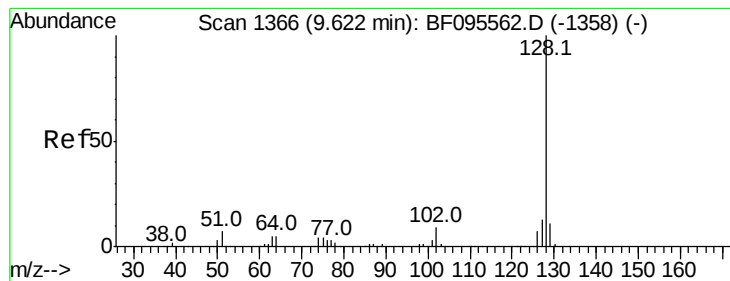
#30
 1,2,4-Trichlorobenzene
 Concen: 39.47 ng
 RT: 9.52 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	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: 40.05 ng

RT: 9.62 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

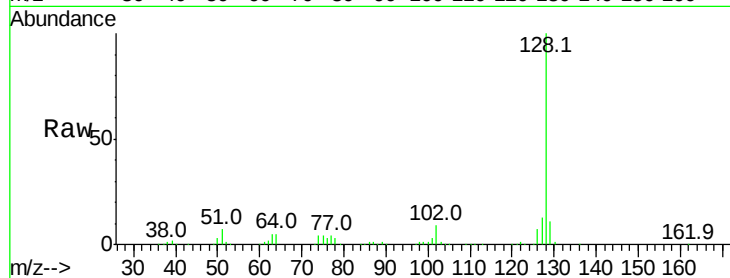
Tot Ion:128 Resp: 1018870

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

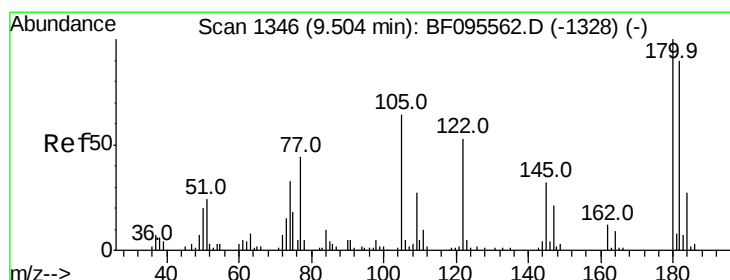
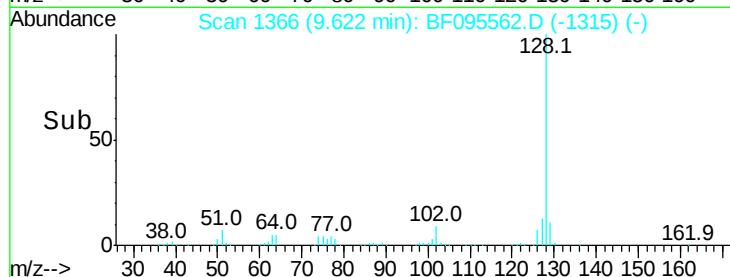
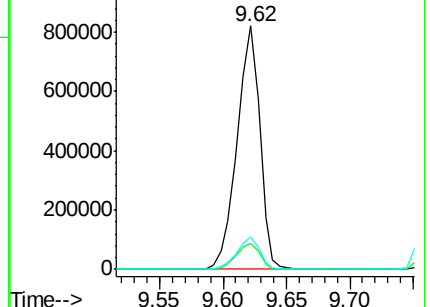
127 13.3 10.8 16.2



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: 34.44 ng

RT: 9.50 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

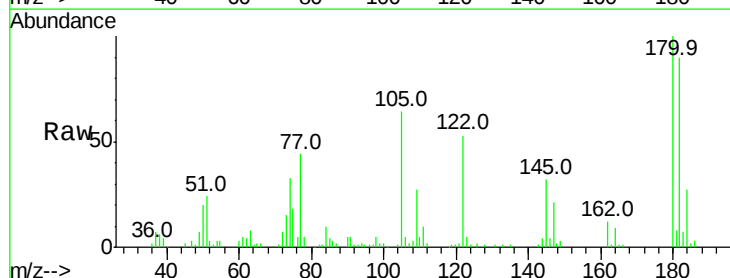
Tgt Ion:122 Resp: 158232

Ion Ratio Lower Upper

122 100

105 120.6 103.3 143.3

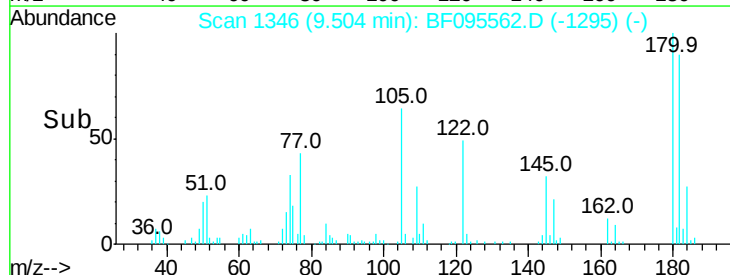
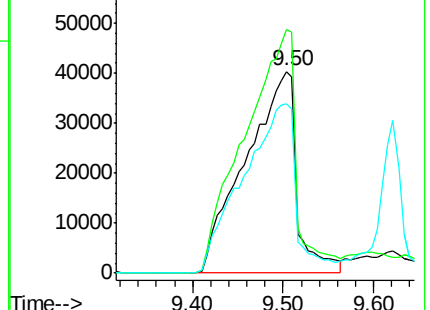
77 83.9 73.7 113.7

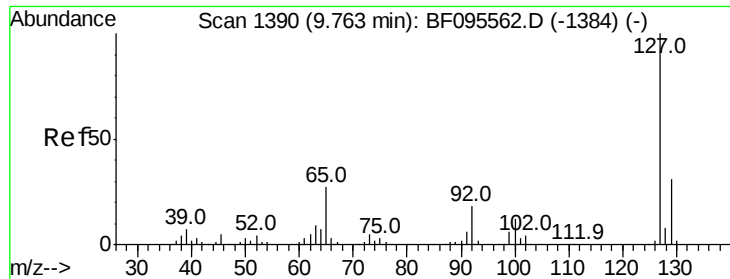


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

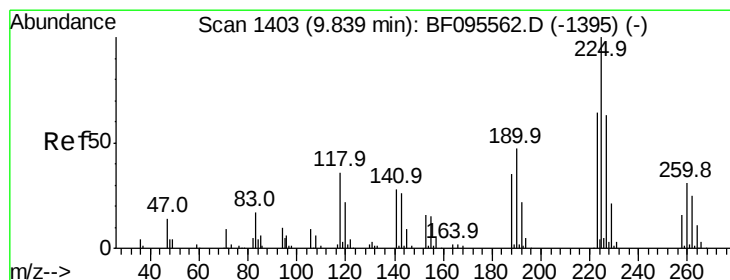
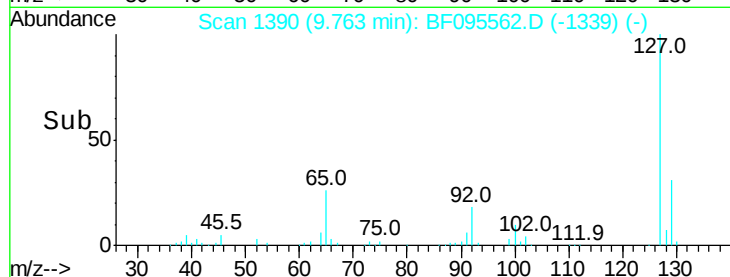
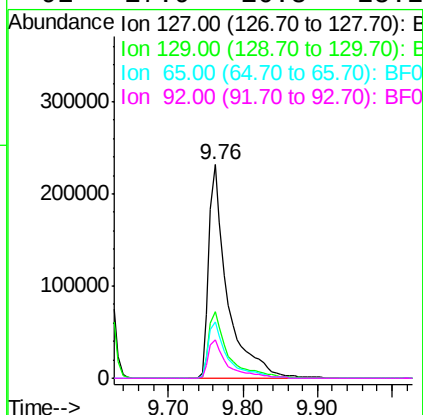
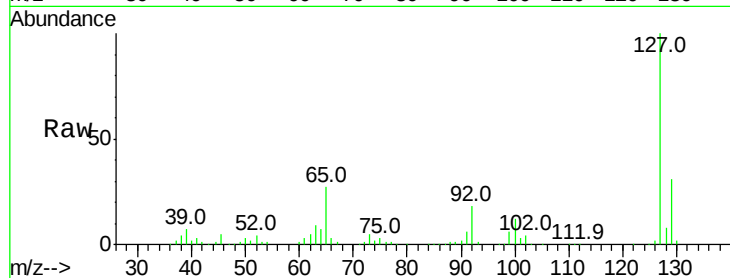




#33
 4-Chloroaniline
 Concen: 42.77 ng
 RT: 9.76 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

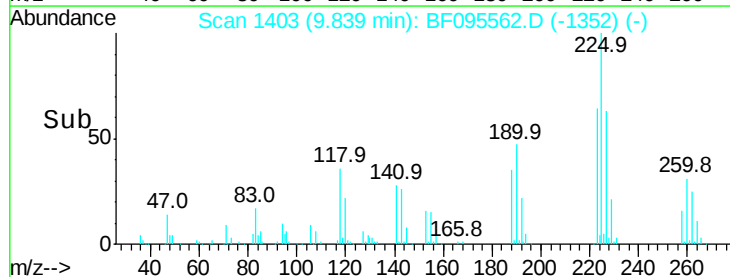
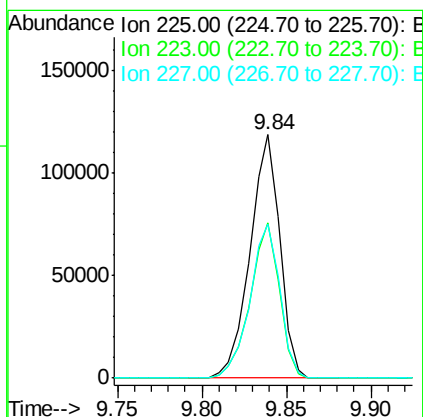
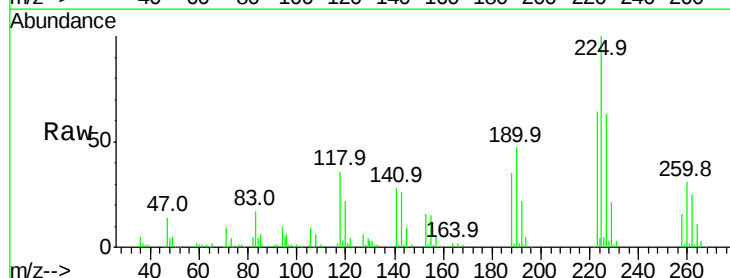
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

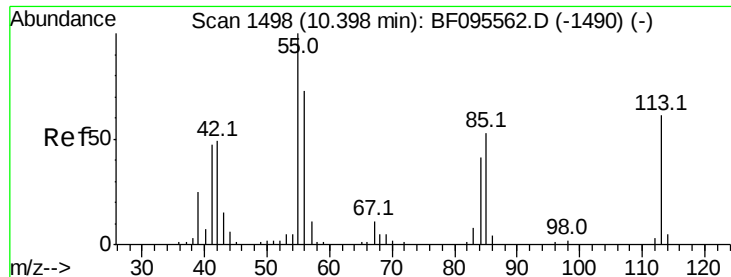
Tot Ion:	127	Resp:	405499
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	26.6	27.8	41.8#
92	17.9	16.8	25.2



#34
 Hexachlorobutadiene
 Concen: 37.28 ng
 RT: 9.84 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion:	225	Resp:	146061
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	63.4	51.1	76.7





#35

Caprolactam

Concen: 42.42 ng

RT: 10.40 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

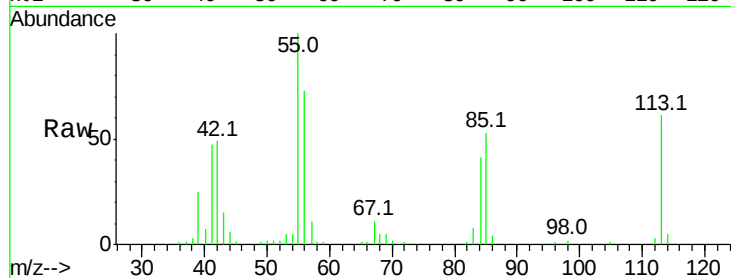
Tot Ion:113 Resp: 88293

Ion Ratio Lower Upper

113 100

55 165.2 150.2 190.2

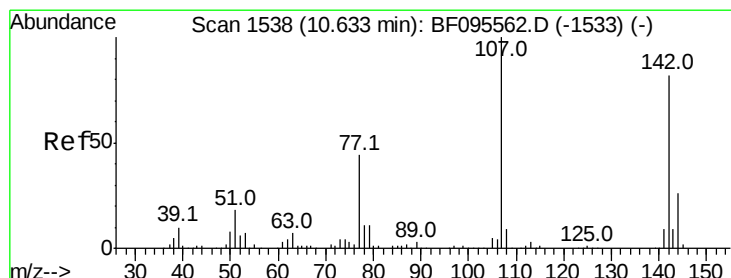
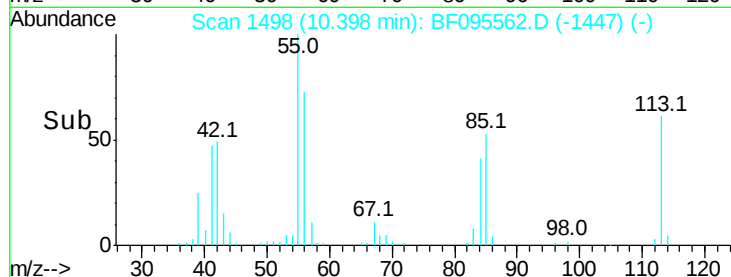
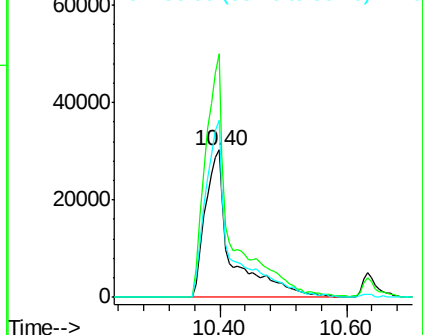
56 119.9 107.8 147.8



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: 40.11 ng

RT: 10.63 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

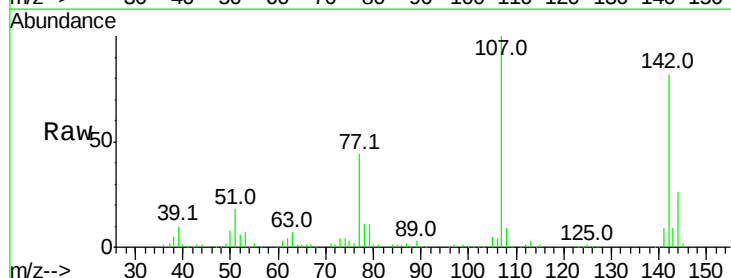
Tgt Ion:107 Resp: 297261

Ion Ratio Lower Upper

107 100

144 26.1 24.2 36.4

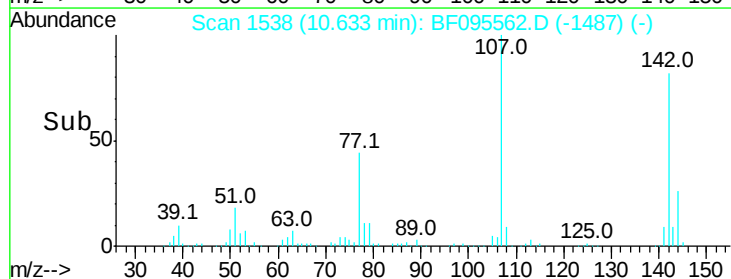
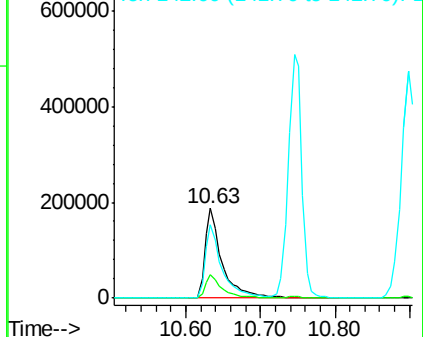
142 82.5 73.4 110.0

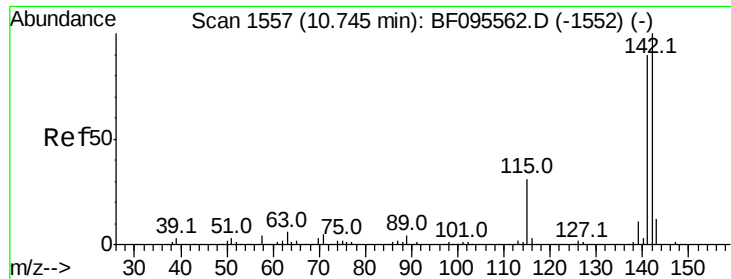


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

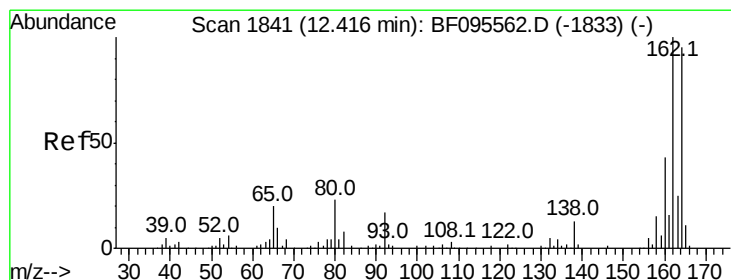
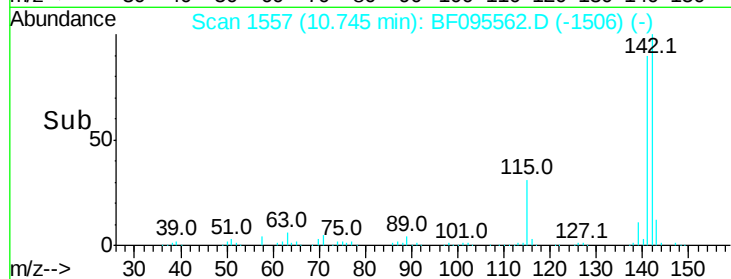
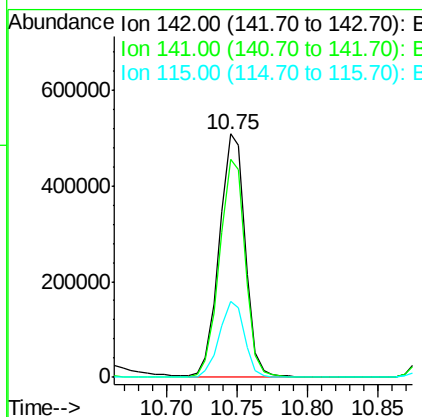
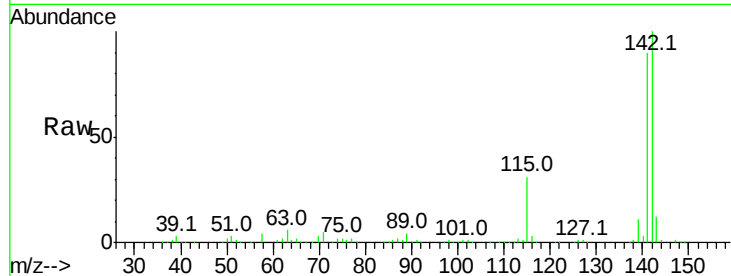




#37
2-Methylnaphthalene
Concen: 38.83 ng
RT: 10.75 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

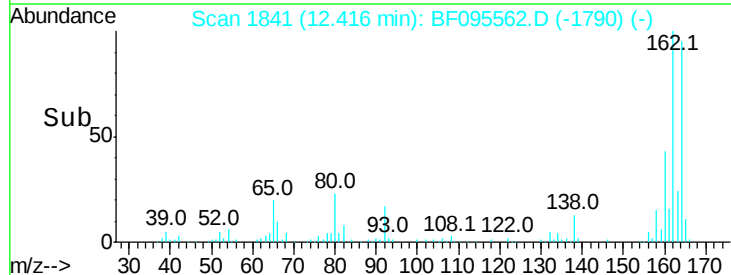
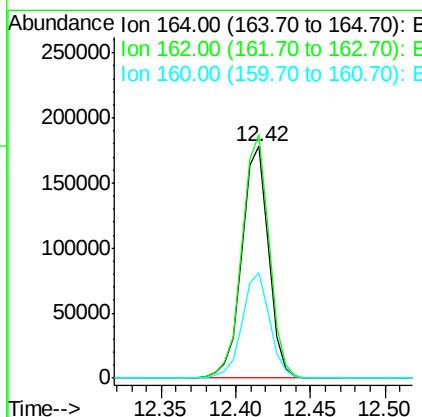
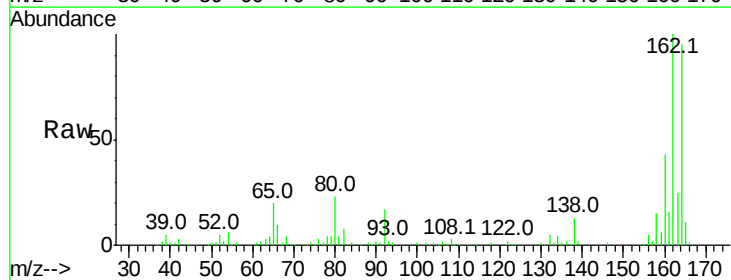
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

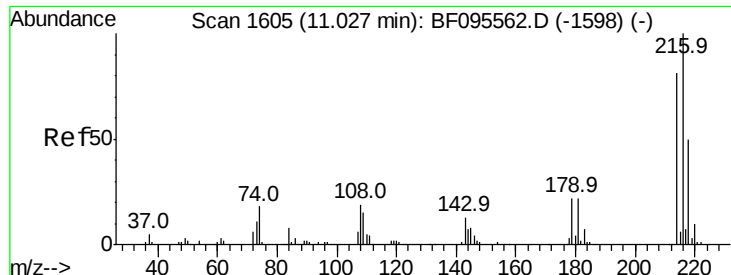
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	31.0	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	45.5	36.2	54.2

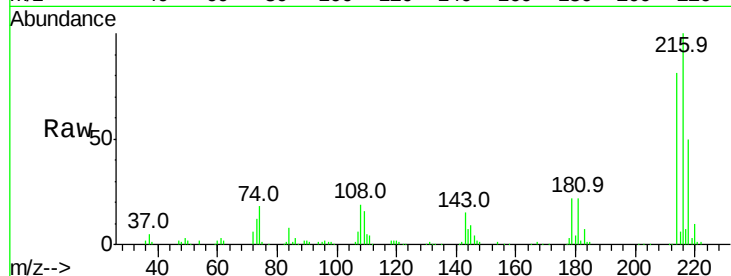




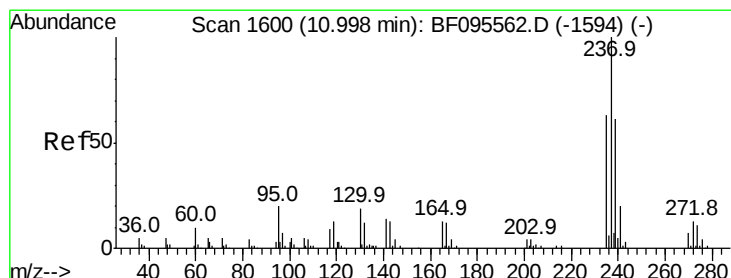
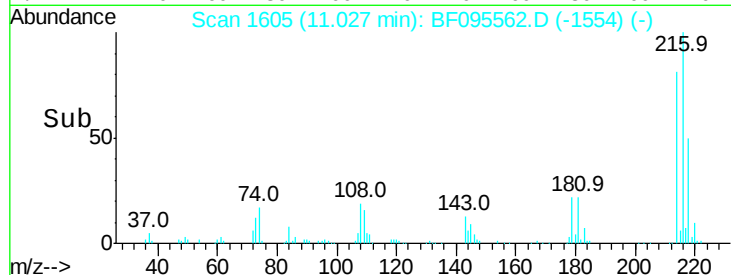
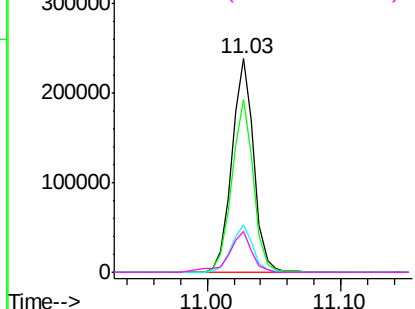
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.23 ng
 RT: 11.03 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	273093
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	22.0	17.9	26.9
108	19.9	16.5	24.7

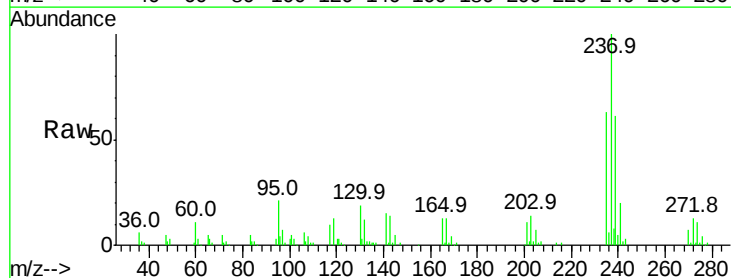


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

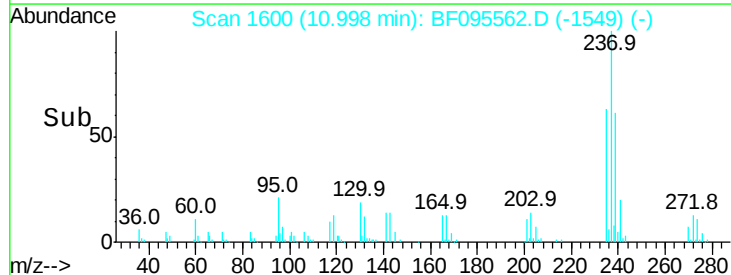
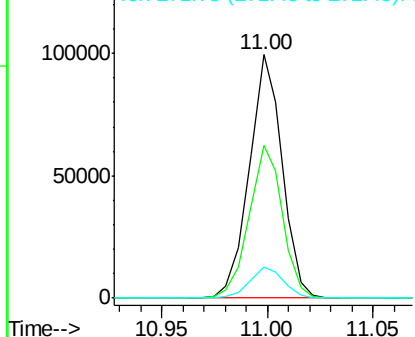


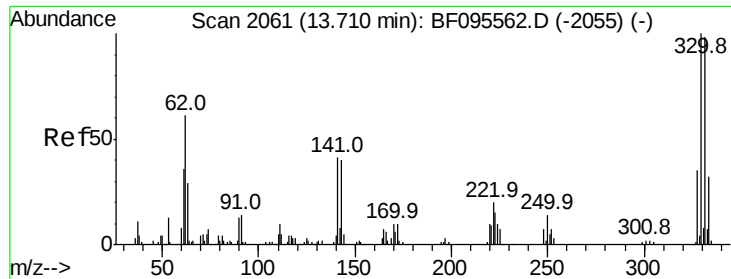
#40
 Hexachlorocyclopentadiene
 Concen: 40.91 ng
 RT: 11.00 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion:	237	Resp:	107604
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.6	82.6
272	12.6	0.0	31.9



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

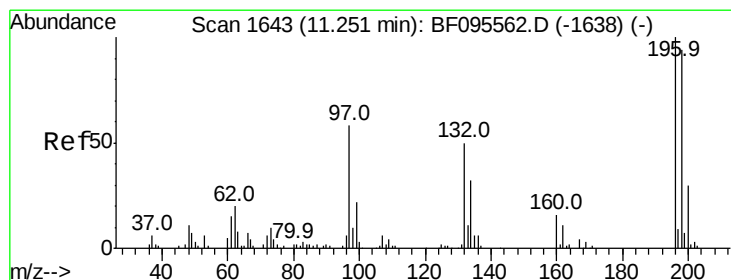
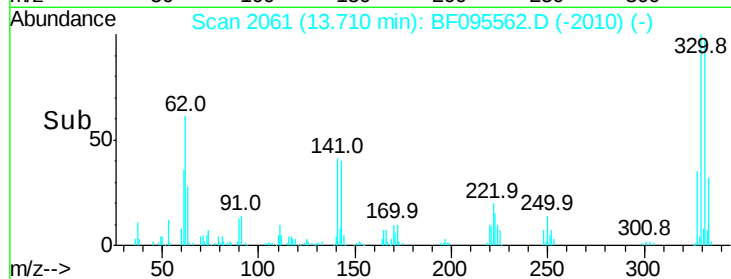
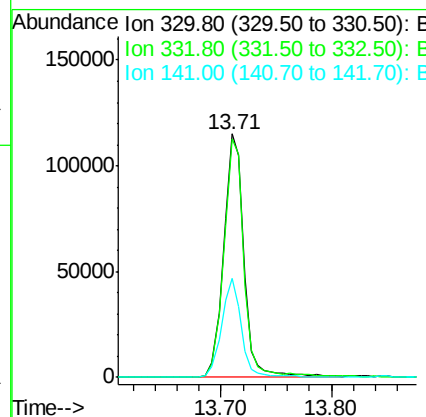
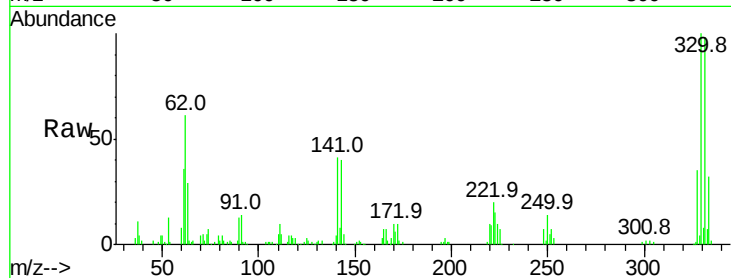




#41
 2,4,6-Tribromophenol
 Concen: 81.67 ng
 RT: 13.71 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

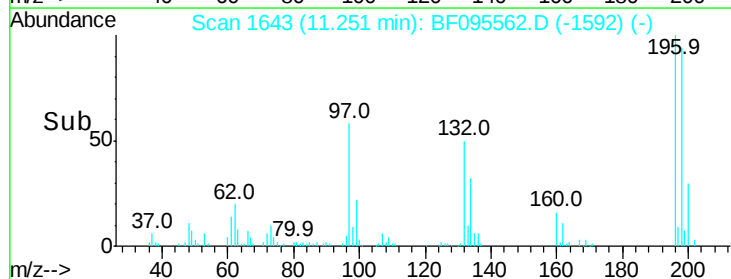
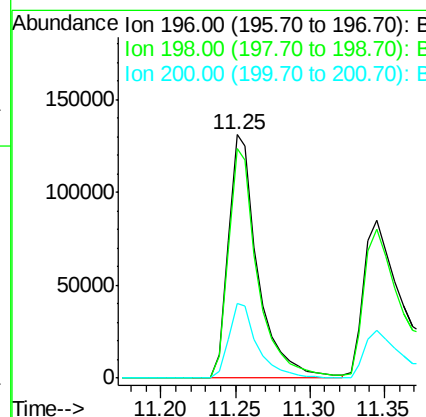
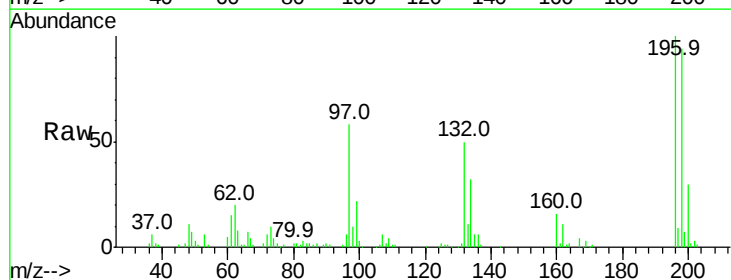
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

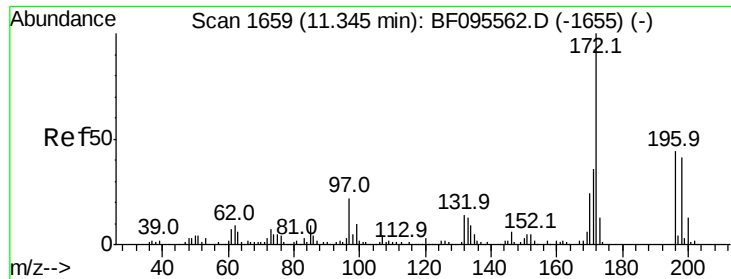
Tot Ion:330 Resp: 147639
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 115.0
 141 39.2 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.28 ng
 RT: 11.25 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion:196 Resp: 182588
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.2 111.4
 200 30.5 24.0 36.0

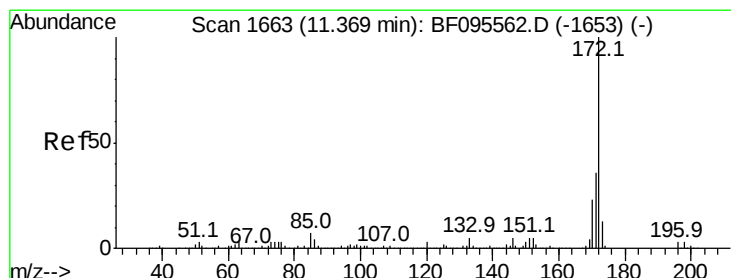
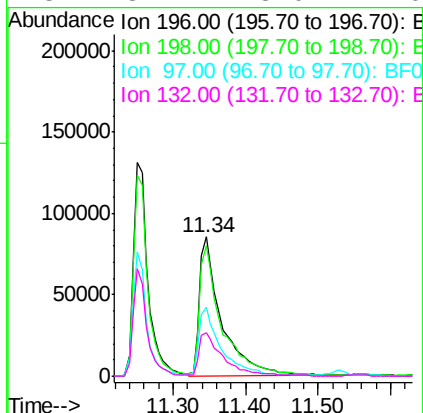
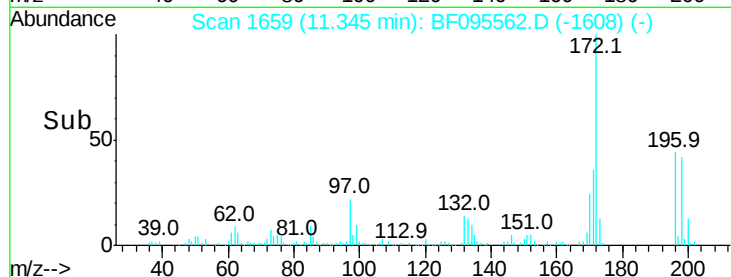
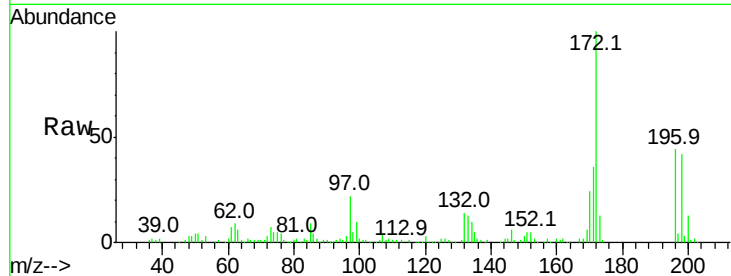




#43
2,4,5-Trichlorophenol
Concen: 37.17 ng
RT: 11.34 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

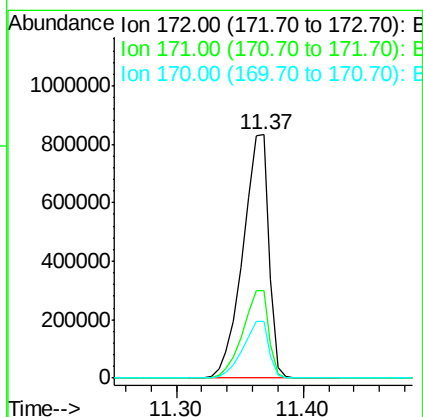
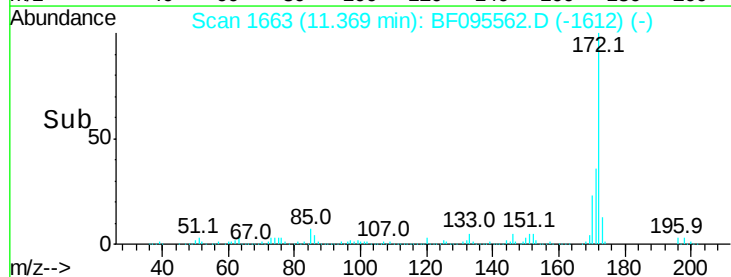
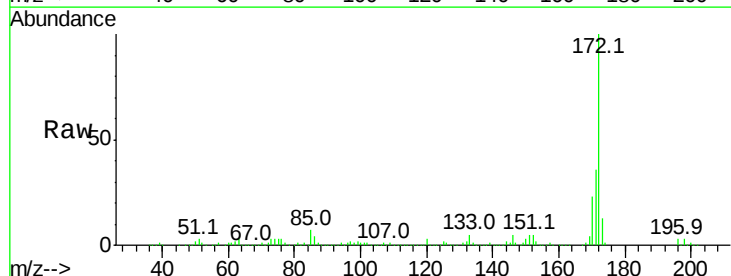
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

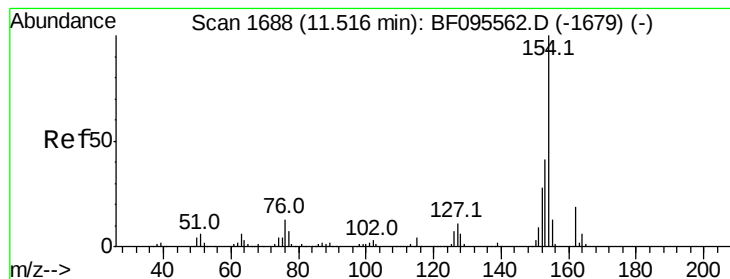
Tot Ion:196 Resp: 181074
Ion Ratio Lower Upper
196 100
198 94.0 75.7 113.5
97 49.5 47.7 71.5
132 31.7 28.0 42.0



#44
2-Fluorobiphenyl
Concen: 77.31 ng
RT: 11.37 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:172 Resp: 1185649
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.4 19.8 29.8





#45

1,1'-Biphenyl

Concen: 39.53 ng

RT: 11.52 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

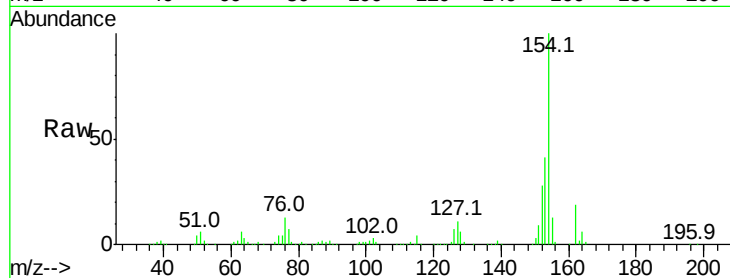
Tot Ion:154 Resp: 734753

Ion Ratio Lower Upper

154 100

153 41.3 21.2 61.2

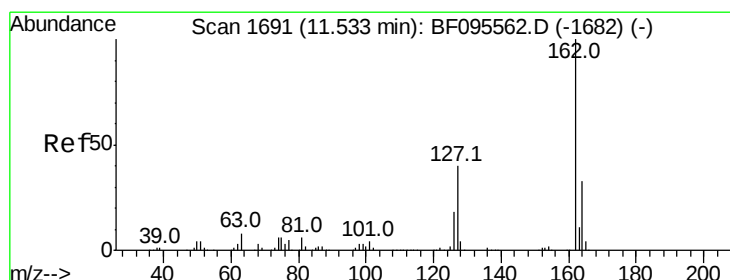
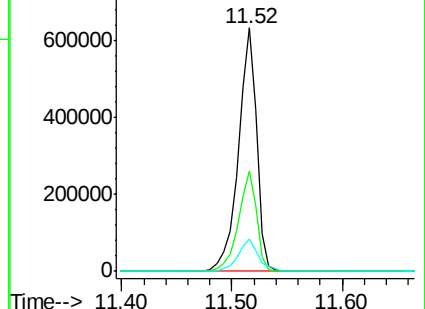
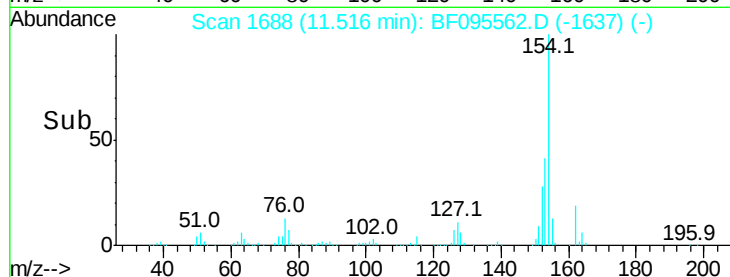
76 13.3 0.0 29.9



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: 38.43 ng

RT: 11.53 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

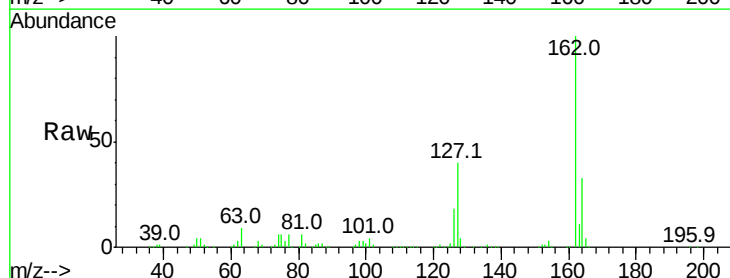
Tgt Ion:162 Resp: 576721

Ion Ratio Lower Upper

162 100

127 39.8 28.3 42.5

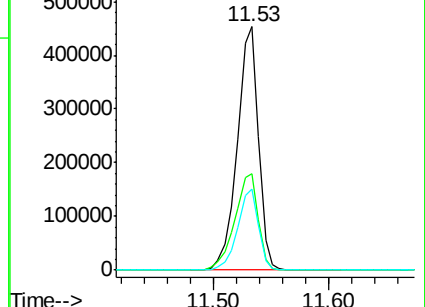
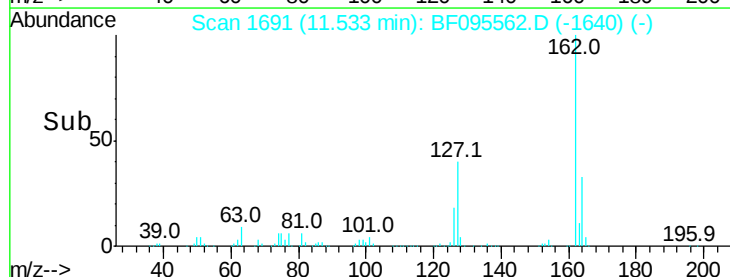
164 33.4 27.0 40.4

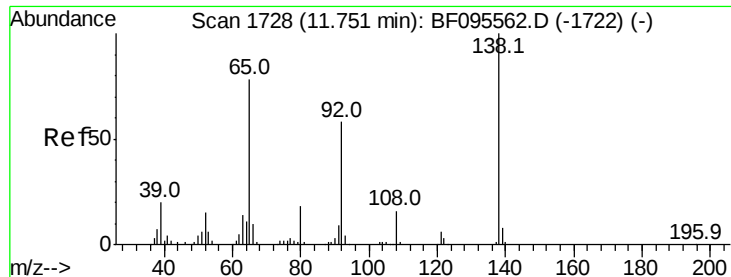


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.89 ng

RT: 11.75 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

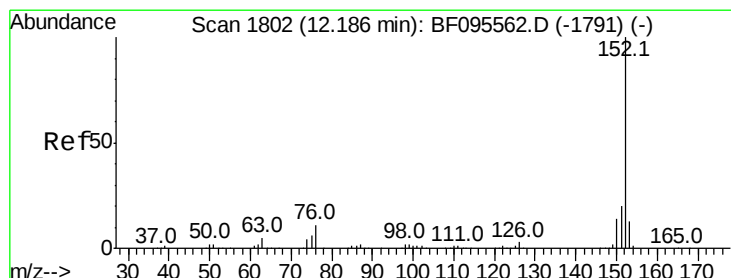
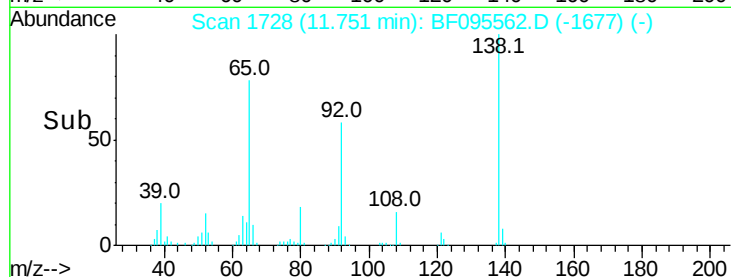
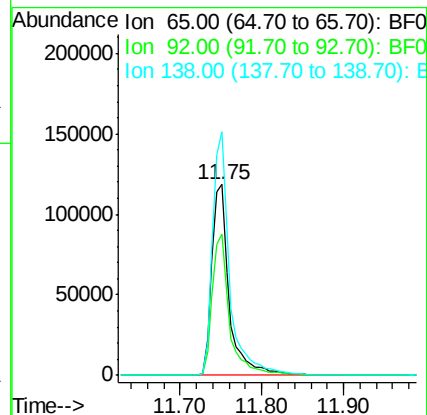
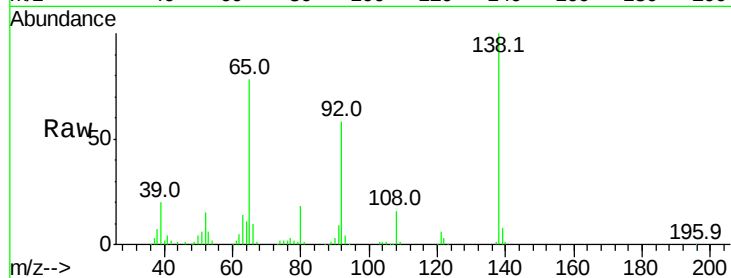
Tot Ion: 65 Resp: 176148

Ion Ratio Lower Upper

65 100

92 73.8 53.9 80.9

138 127.8 78.8 118.2#



#48

Acenaphthylene

Concen: 39.34 ng

RT: 12.19 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

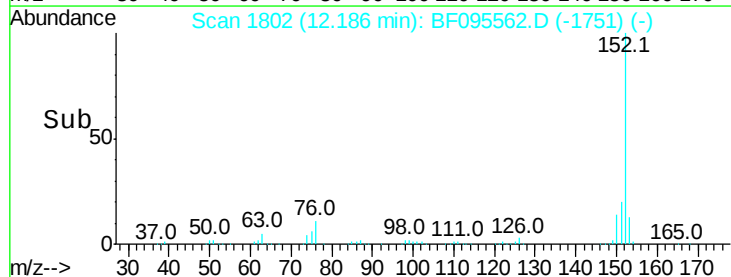
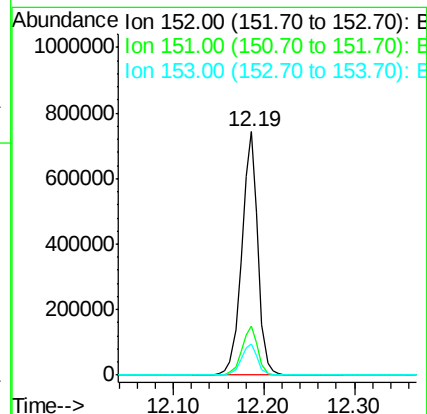
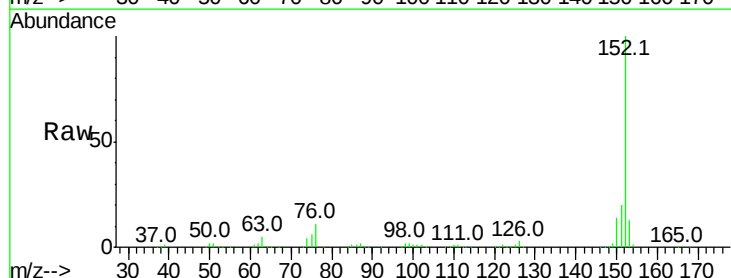
Tgt Ion: 152 Resp: 924689

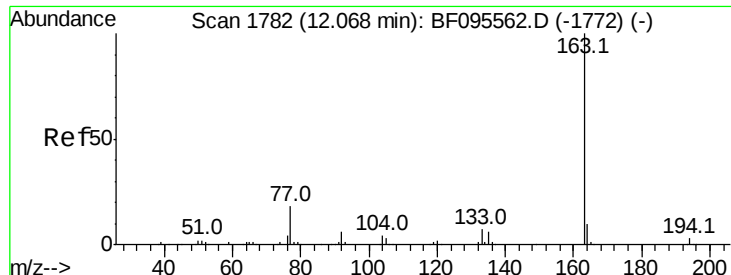
Ion Ratio Lower Upper

152 100

151 20.2 16.8 25.2

153 13.0 10.8 16.2

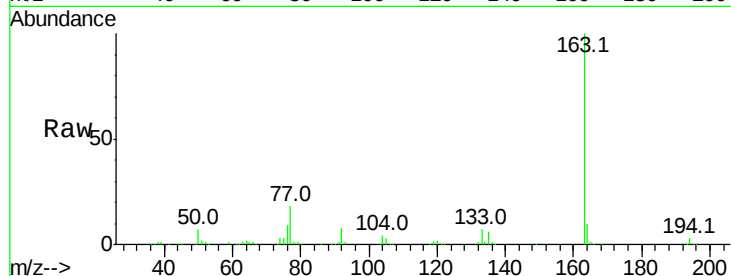




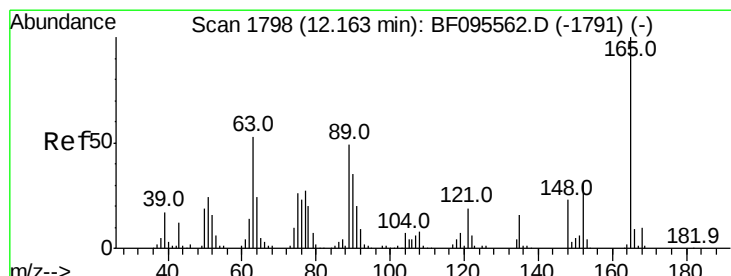
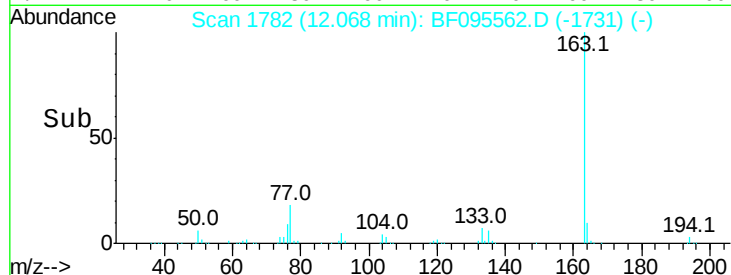
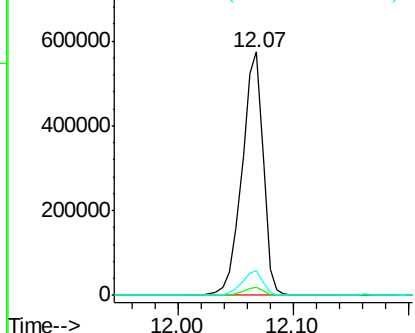
#49
Dimethylphthalate
Concen: 40.06 ng
RT: 12.07 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.9	8.4	12.6

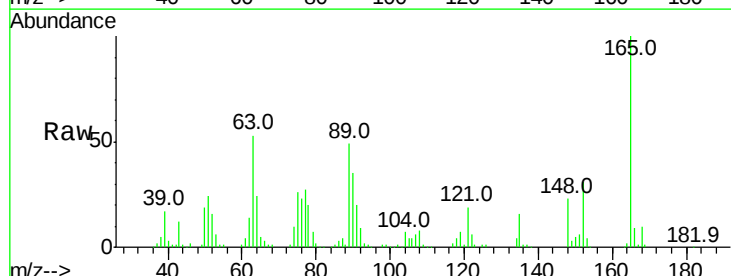


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

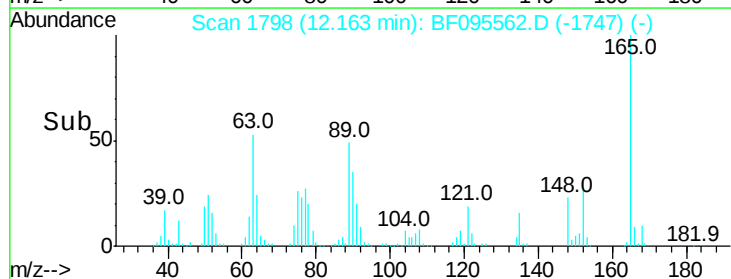
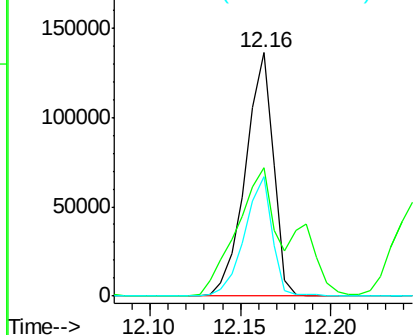


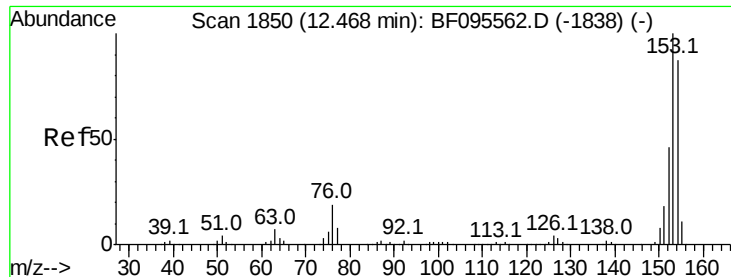
#50
2,6-Dinitrotoluene
Concen: 39.60 ng
RT: 12.16 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.7	34.3	51.5#
89	48.8	37.1	55.7



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





#51

Acenaphthene

Concen: 39.31 ng

RT: 12.47 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

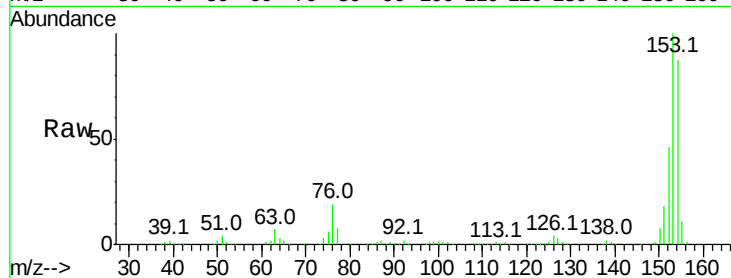
Tot Ion:154 Resp: 551933

Ion Ratio Lower Upper

154 100

153 115.3 90.5 135.7

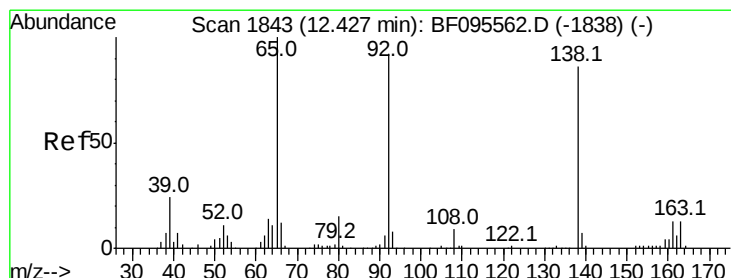
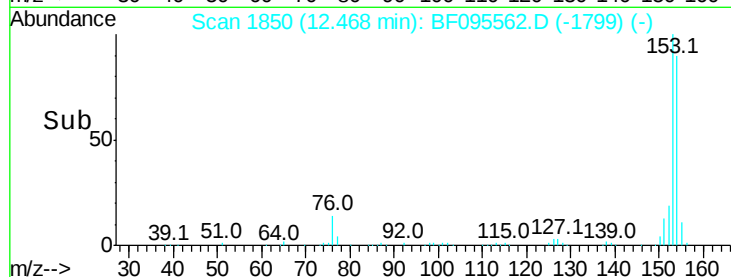
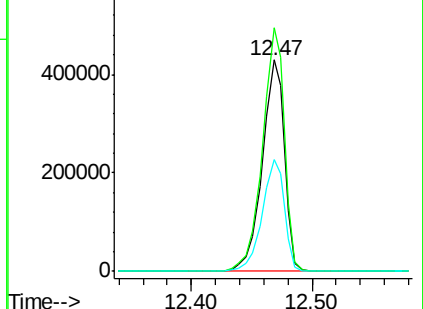
152 52.8 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.54 ng

RT: 12.43 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

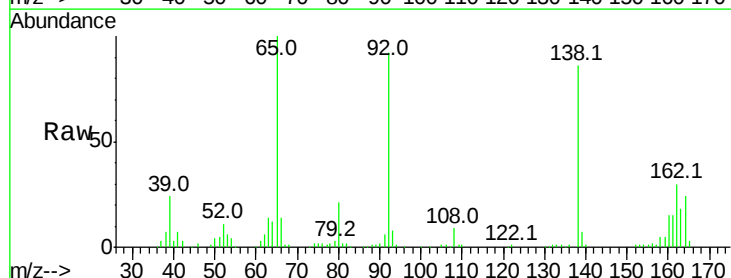
Tgt Ion:138 Resp: 180716

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

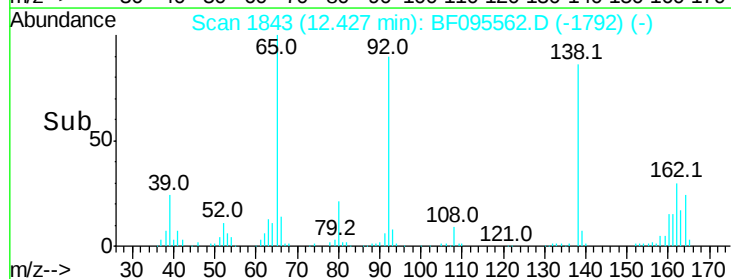
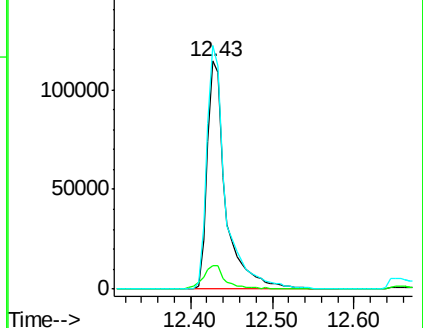
92 106.8 93.8 140.6

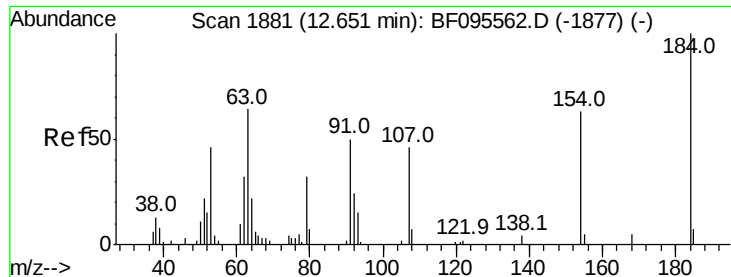


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

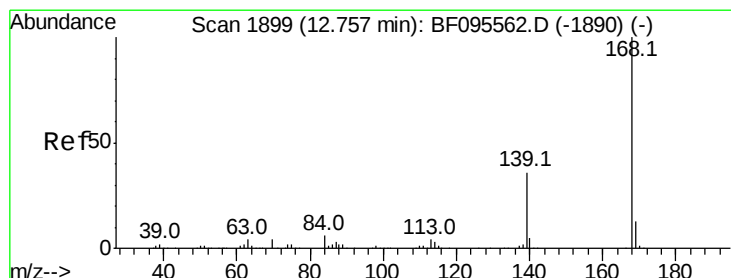
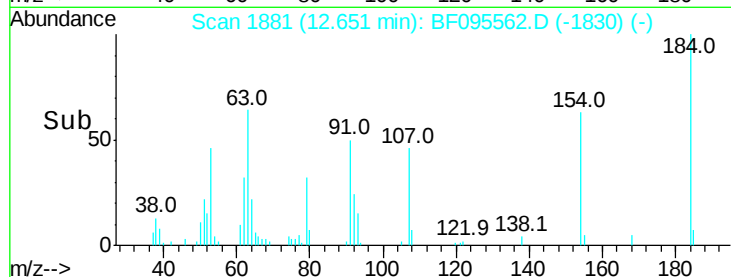
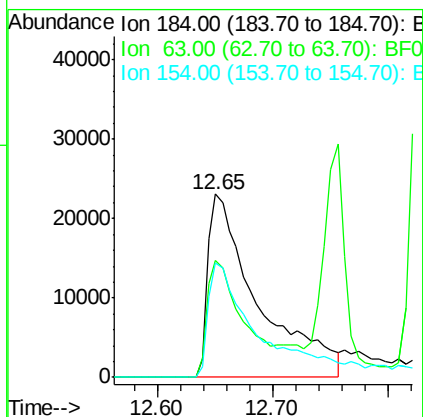
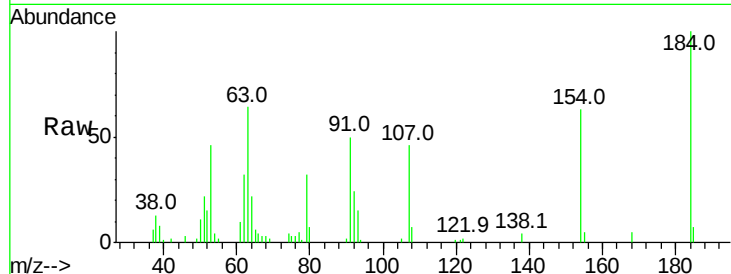




#53
 2,4-Dinitrophenol
 Concen: 37.67 ng
 RT: 12.65 min Scan# 1881
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

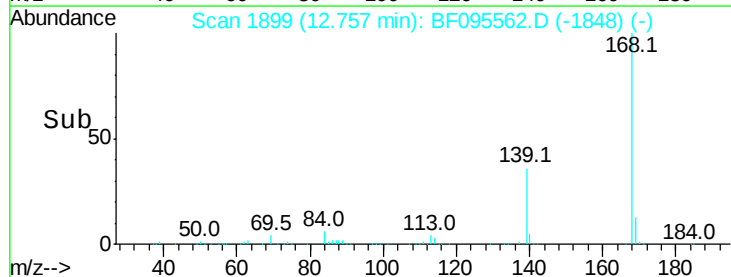
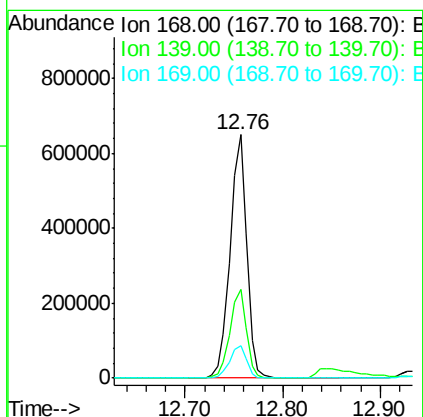
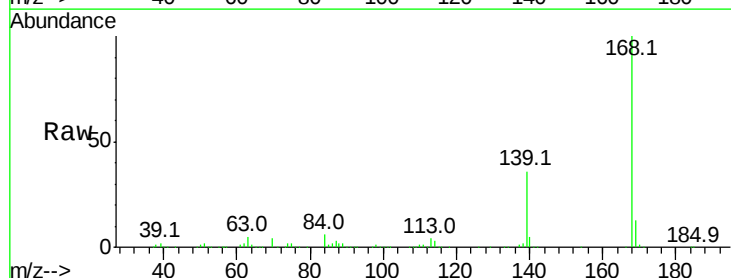
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

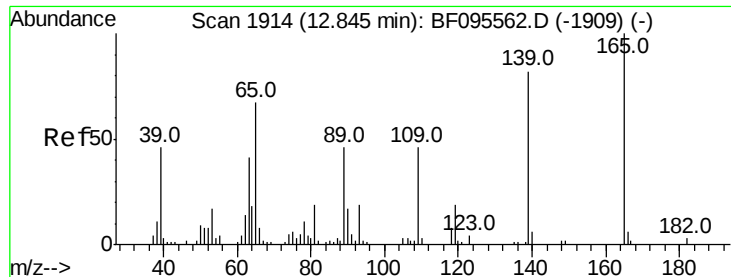
Tot Ion:184 Resp: 69417
 Ion Ratio Lower Upper
 184 100
 63 63.9 62.7 94.1
 154 62.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.63 ng
 RT: 12.76 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion:168 Resp: 769981
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.6 45.8
 169 13.4 10.8 16.2

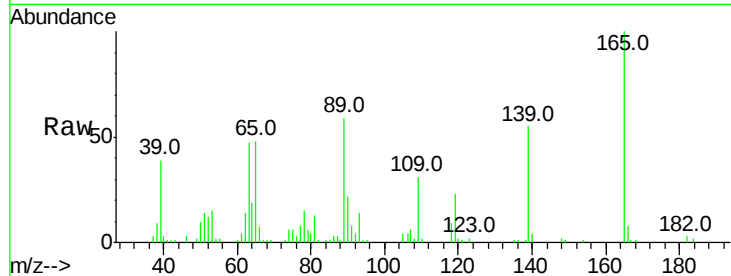




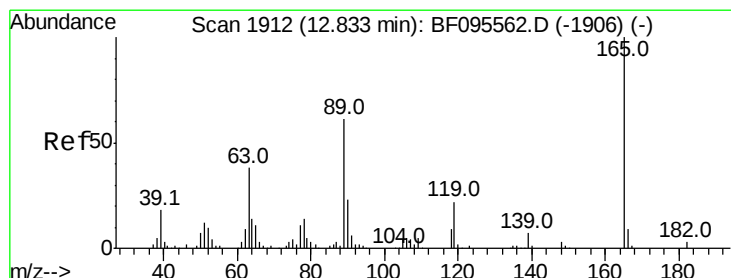
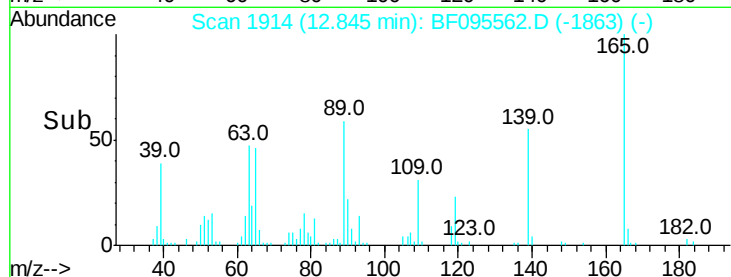
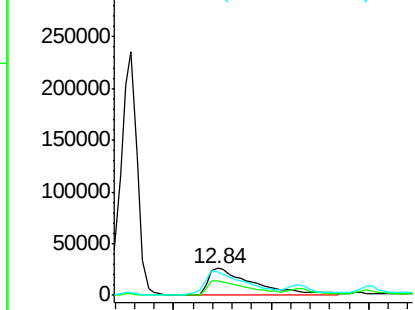
#55
4-Nitrophenol
Concen: 36.06 ng
RT: 12.84 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 85936
Ion Ratio Lower Upper
139 100
109 56.0 34.1 74.1
65 86.0 31.4 71.4#

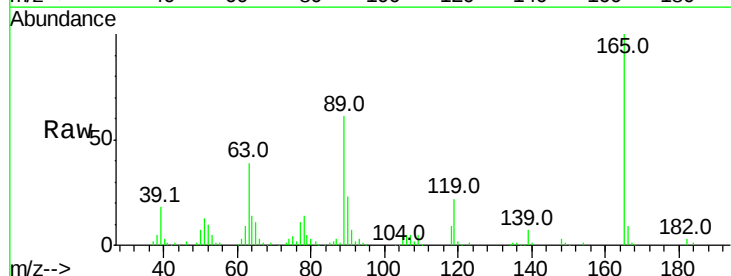


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

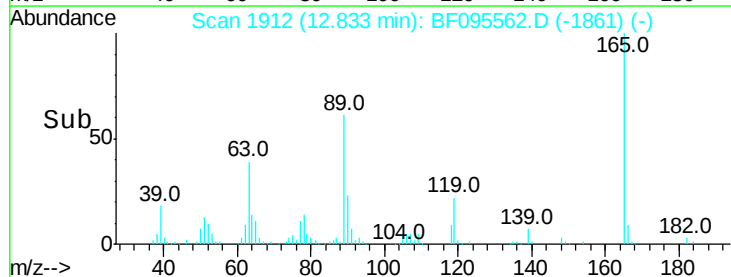
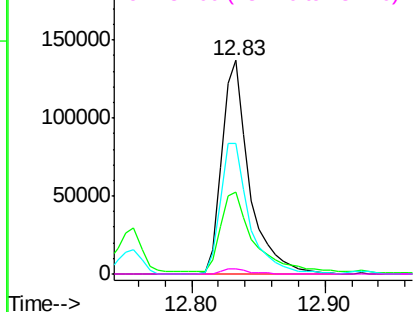


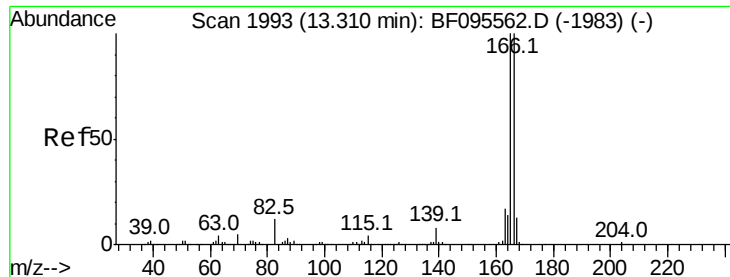
#56
2,4-Dinitrotoluene
Concen: 41.89 ng
RT: 12.83 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:165 Resp: 199006
Ion Ratio Lower Upper
165 100
63 38.6 25.4 38.0#
89 61.2 46.4 69.6
182 2.6 1.8 2.6



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

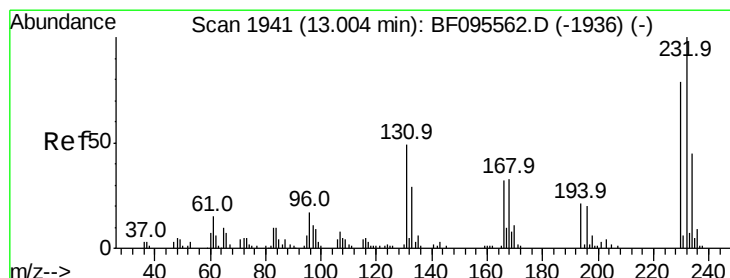
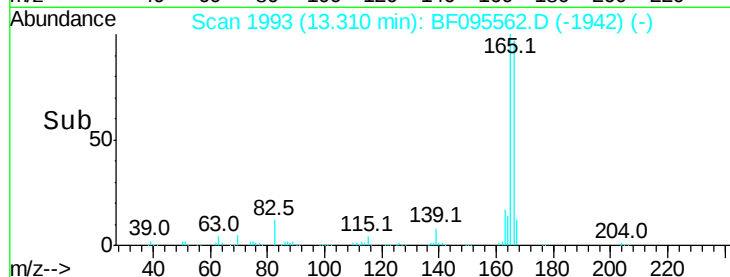
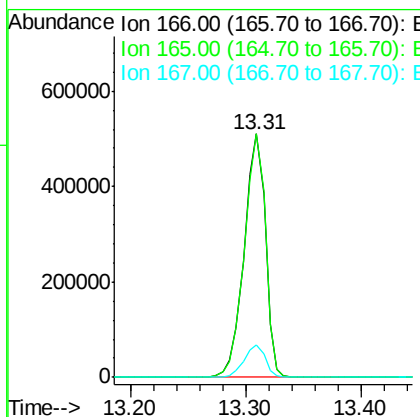
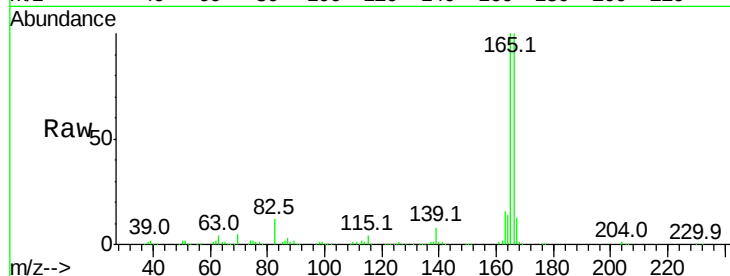




#57
Fluorene
 Concen: 38.72 ng
 RT: 13.31 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

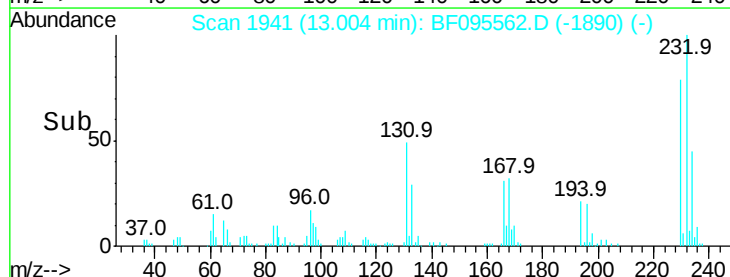
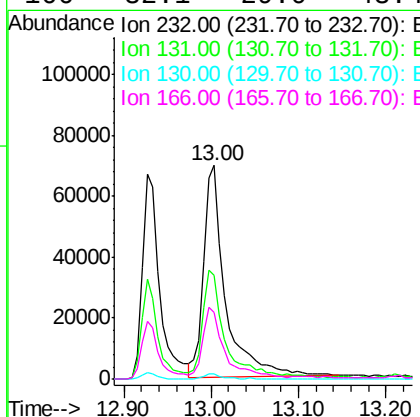
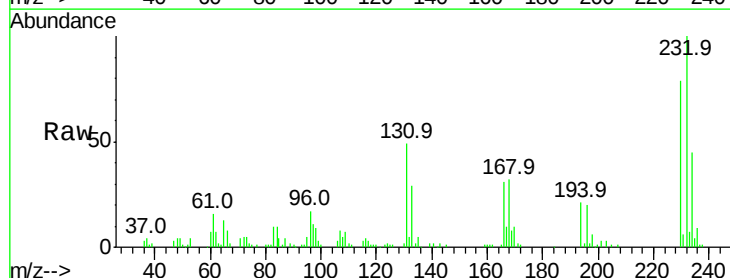
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

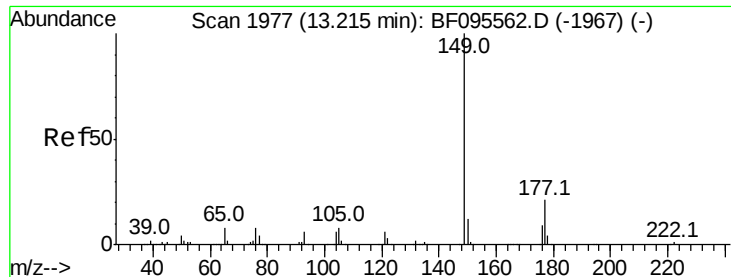
Tot Ion:166 Resp: 654185
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.8 118.2
 167 13.3 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.74 ng
 RT: 13.00 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion:232 Resp: 121823
 Ion Ratio Lower Upper
 232 100
 131 52.4 44.8 67.2
 130 2.0 2.3 3.5#
 166 32.1 29.0 43.4

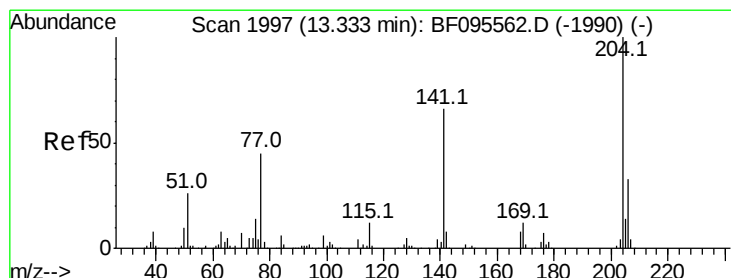
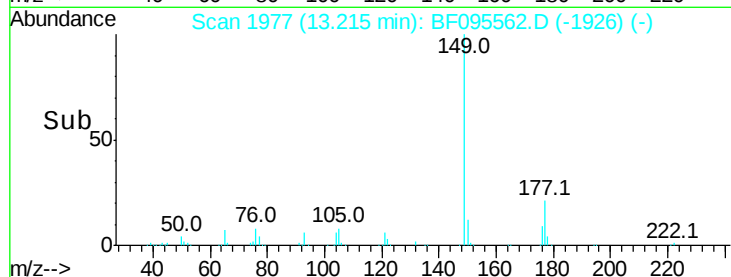
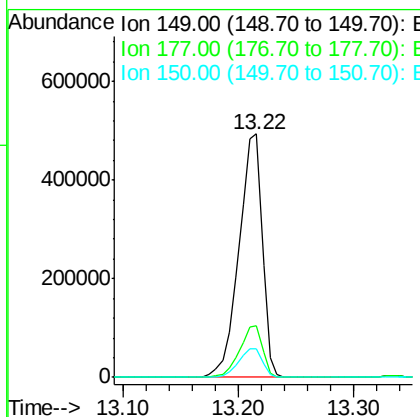
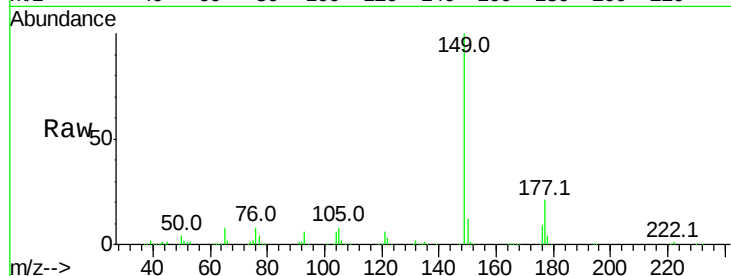




#59
Diethylphthalate
Concen: 39.84 ng
RT: 13.22 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

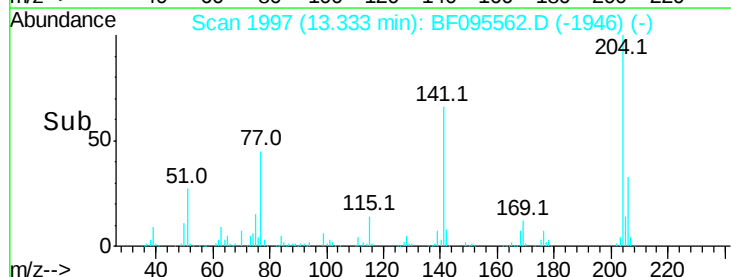
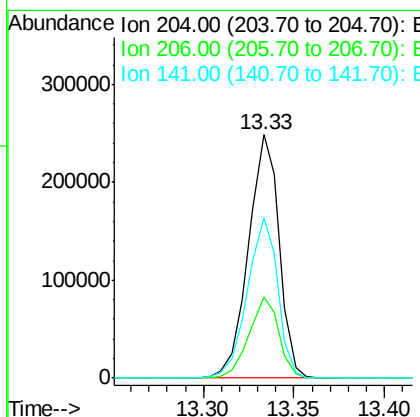
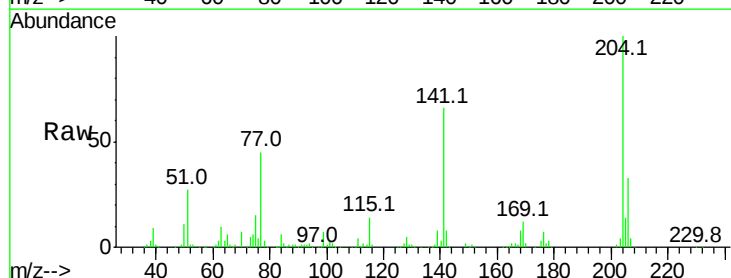
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

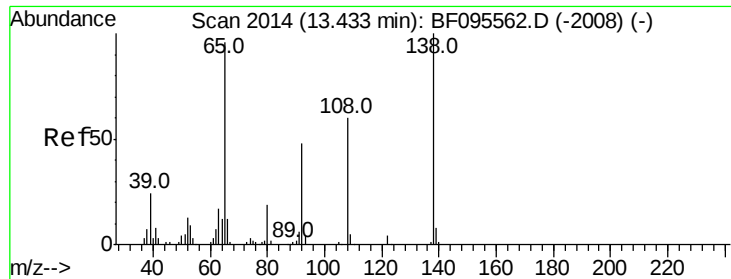
Tot Ion:149 Resp: 692064
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 11.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.33 ng
RT: 13.33 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:204 Resp: 292017
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 65.6 60.8 91.2

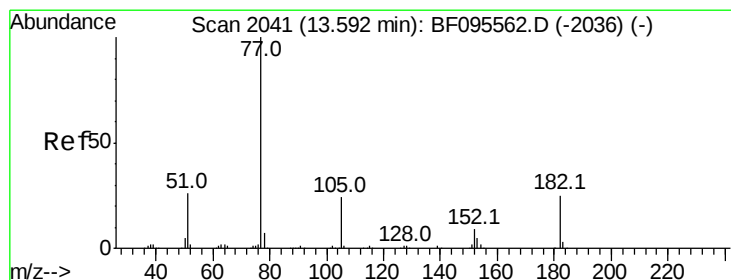
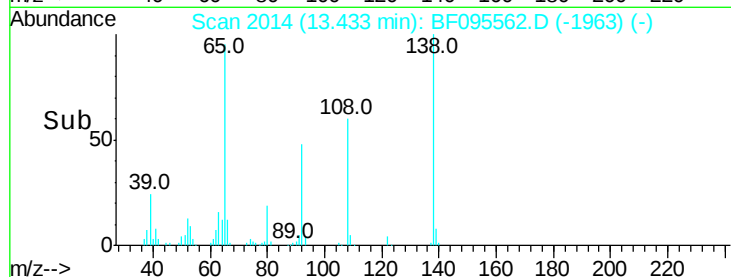
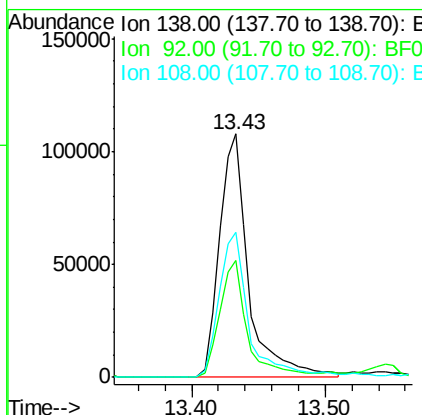
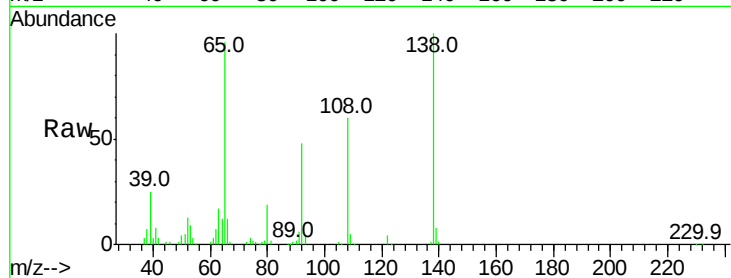




#61
4-Nitroaniline
Concen: 45.49 ng
RT: 13.43 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

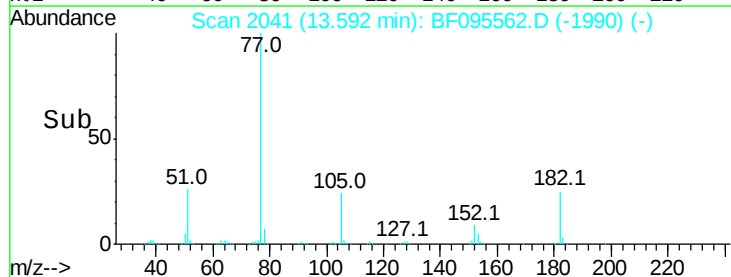
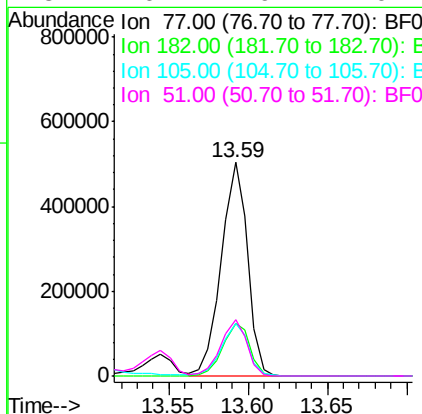
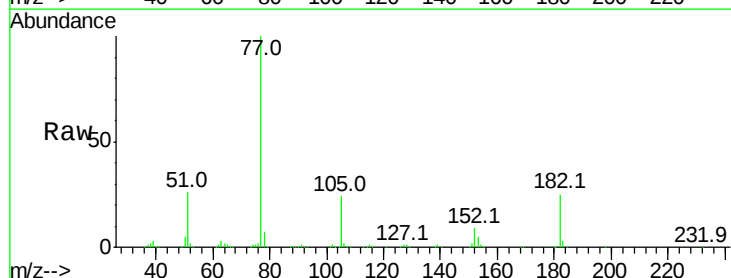
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

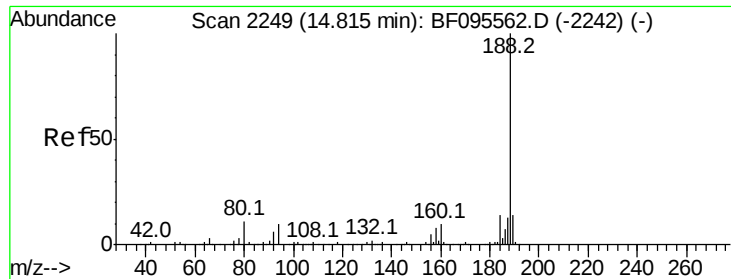
Tot Ion:138 Resp: 165723
Ion Ratio Lower Upper
138 100
92 48.0 21.8 61.8
108 59.8 42.3 82.3



#62
Azobenzene
Concen: 41.49 ng
RT: 13.59 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion: 77 Resp: 579028
Ion Ratio Lower Upper
77 100
182 24.7 0.1 40.1
105 24.5 3.6 43.6
51 26.2 9.4 49.4

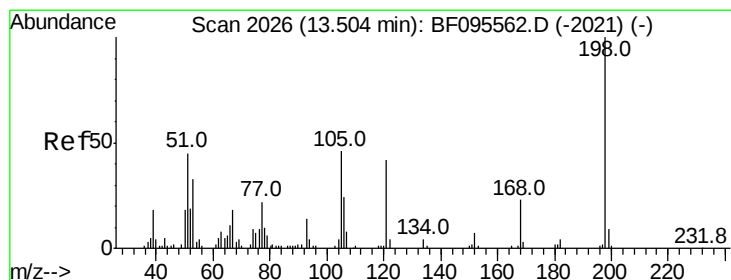
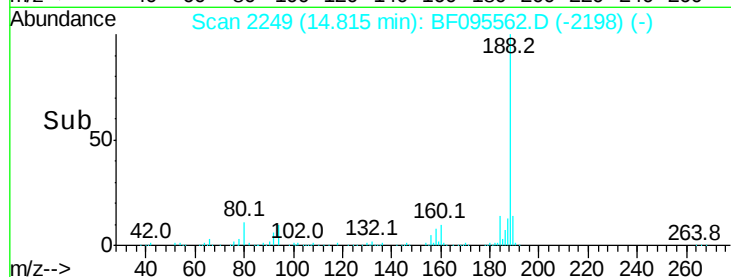
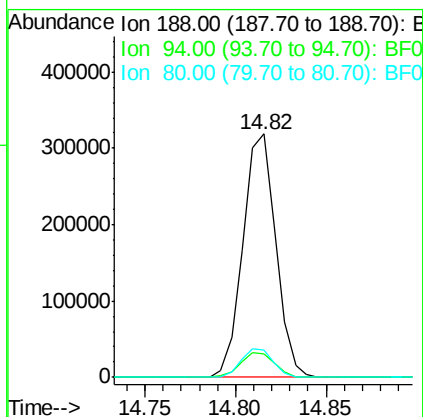
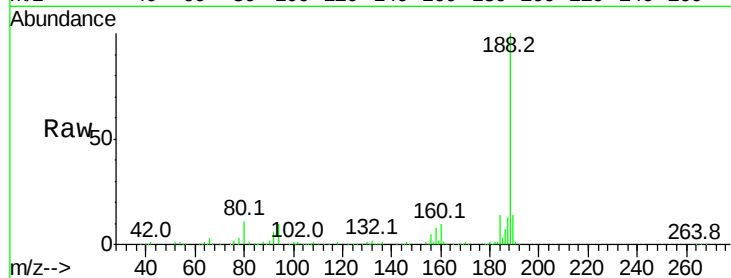




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

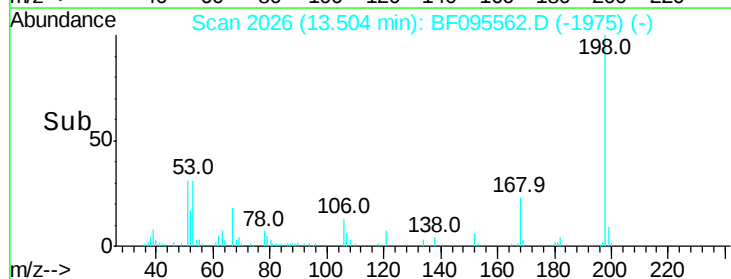
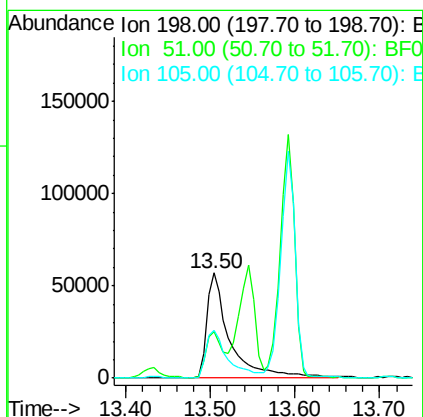
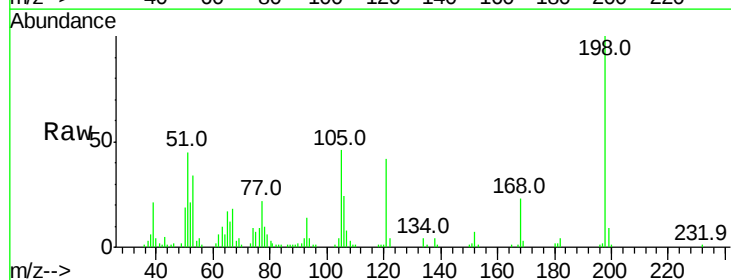
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

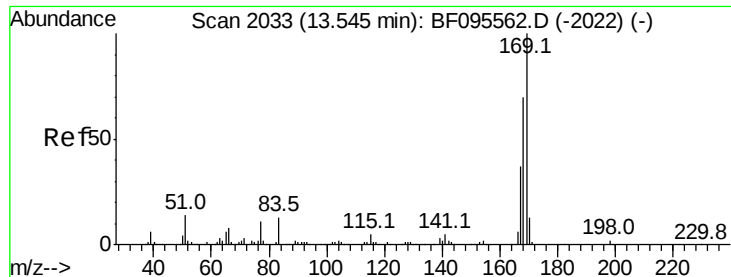
Tot Ion:188 Resp: 401706
Ion Ratio Lower Upper
188 100
94 9.6 9.4 14.2
80 11.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.07 ng
RT: 13.50 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:198 Resp: 107897
Ion Ratio Lower Upper
198 100
51 44.7 53.2 93.2#
105 46.0 45.8 85.8

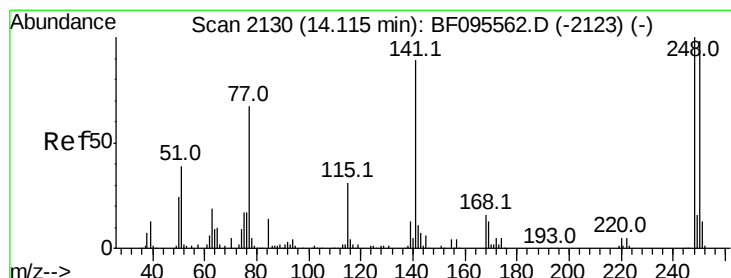
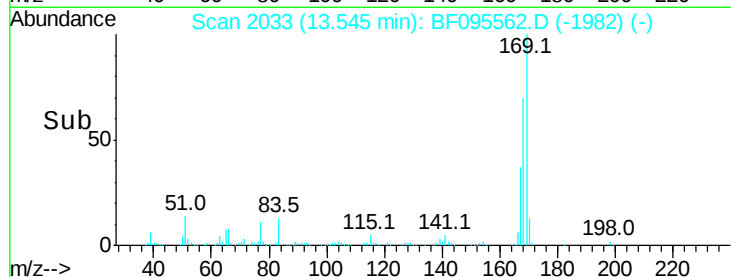
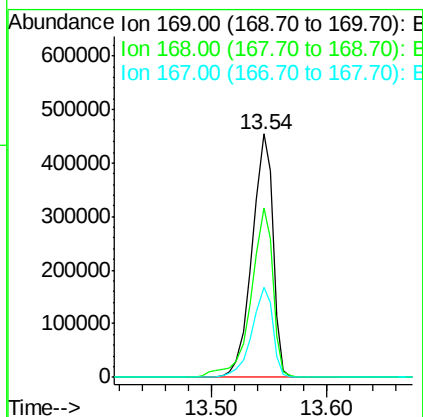
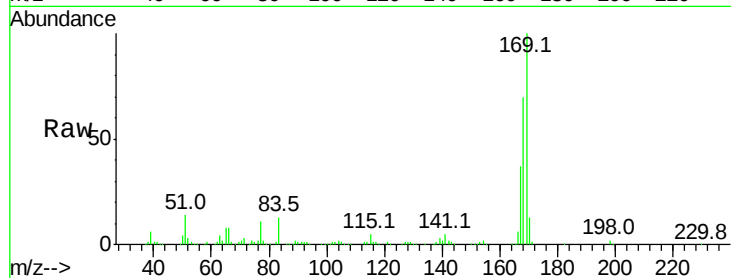




#65
 n-Nitrosodiphenylamine
 Concen: 39.45 ng
 RT: 13.54 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

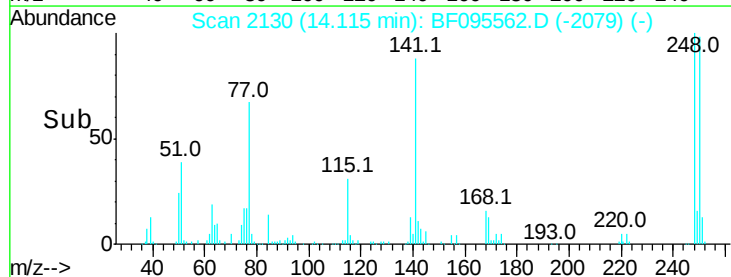
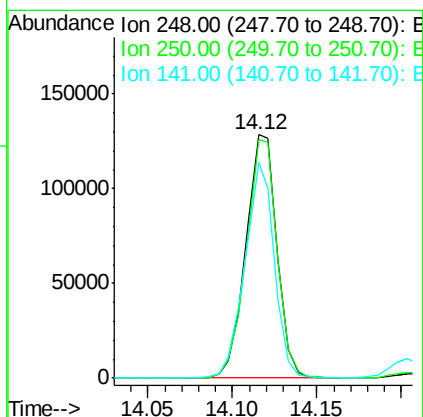
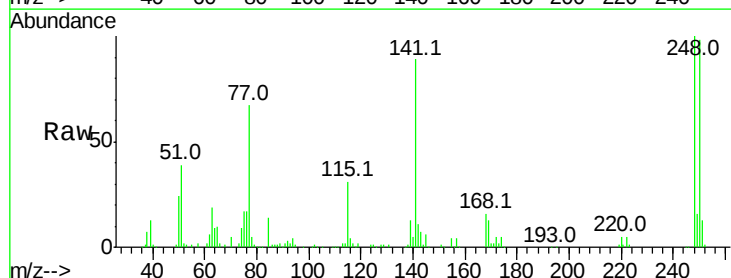
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

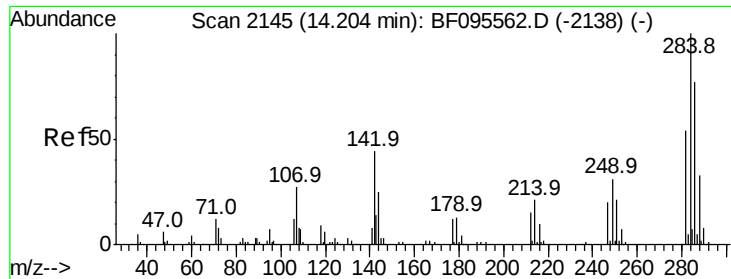
Tot Ion:169 Resp: 575172
 Ion Ratio Lower Upper
 169 100
 168 69.7 53.2 79.8
 167 36.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.86 ng
 RT: 14.12 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion:248 Resp: 164929
 Ion Ratio Lower Upper
 248 100
 250 97.8 76.8 115.2
 141 88.5 68.6 103.0





#67

Hexachlorobenzene

Concen: 39.14 ng

RT: 14.20 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

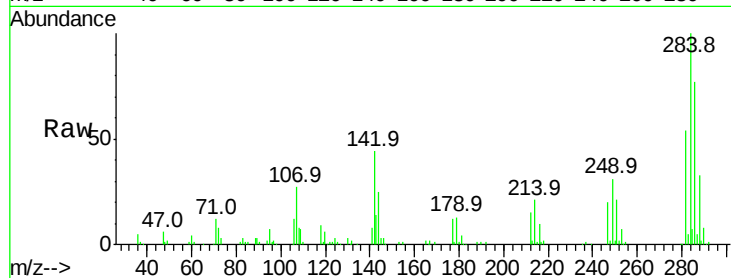
Tot Ion:284 Resp: 170257

Ion Ratio Lower Upper

284 100

142 43.7 22.8 34.2#

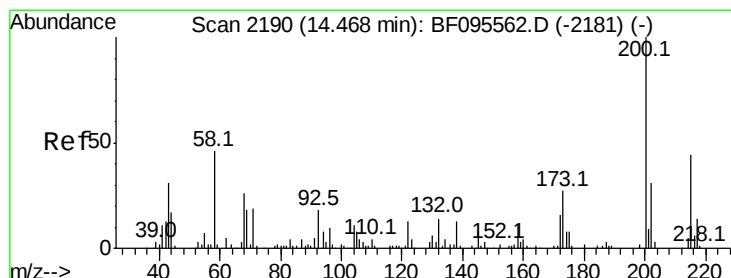
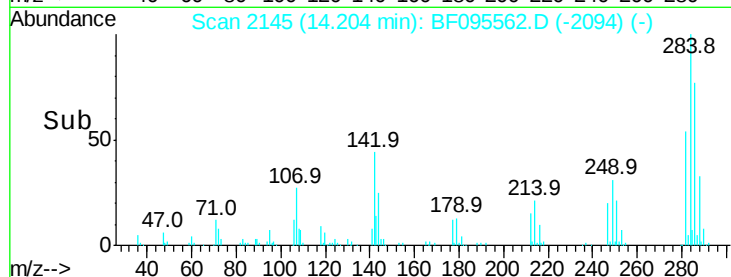
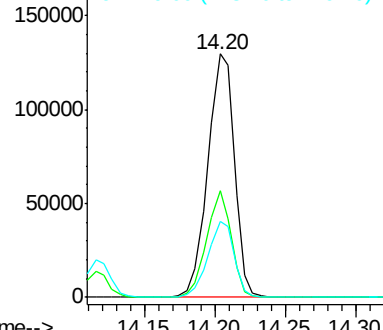
249 31.2 24.0 36.0



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: 38.51 ng

RT: 14.47 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

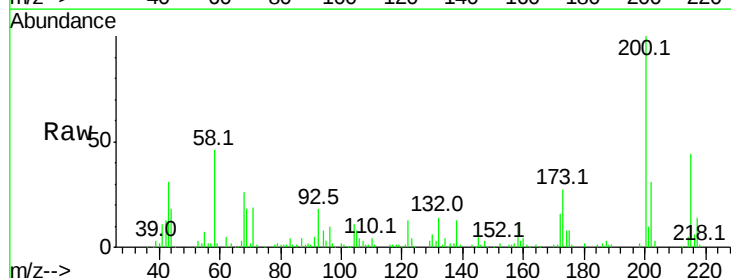
Tgt Ion:200 Resp: 158533

Ion Ratio Lower Upper

200 100

173 27.4 6.3 46.3

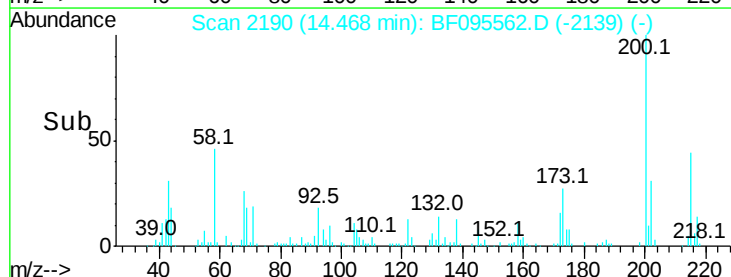
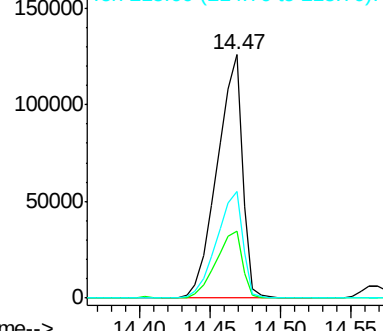
215 43.9 27.2 67.2

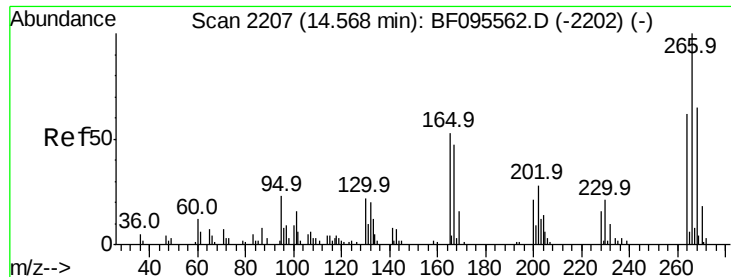


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

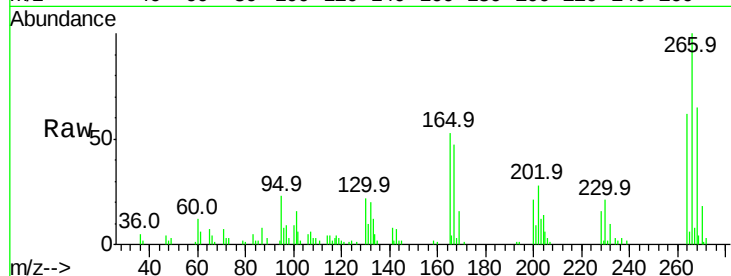




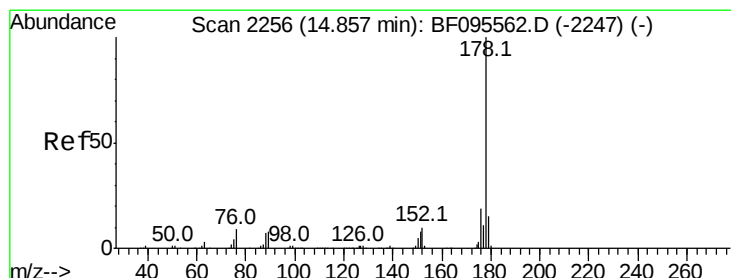
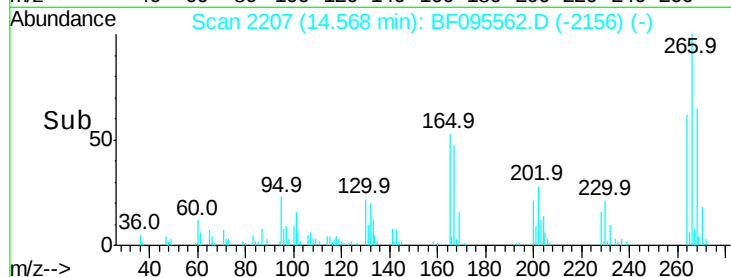
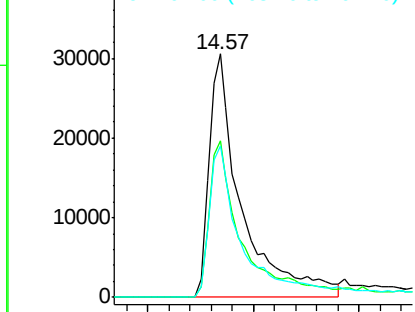
#69
 Pentachlorophenol
 Concen: 36.79 ng
 RT: 14.57 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 65627
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 62.4 51.7 77.5

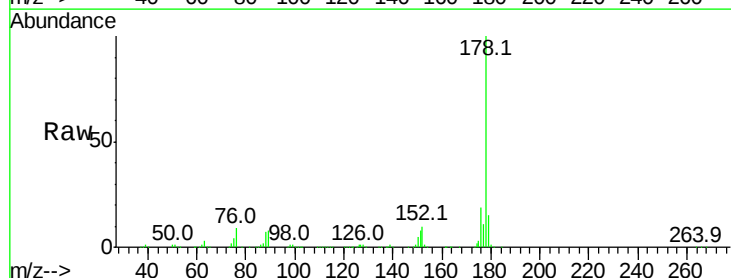


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

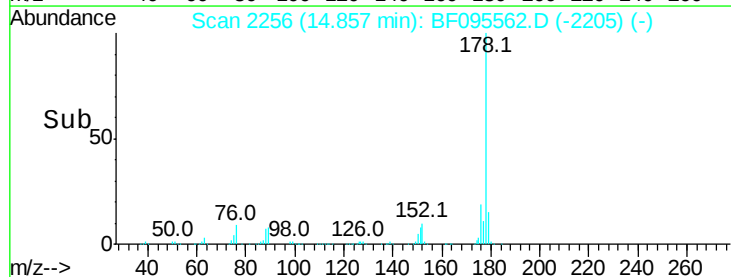
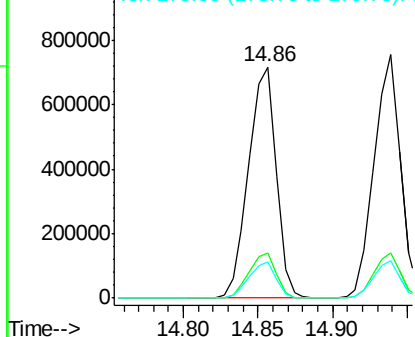


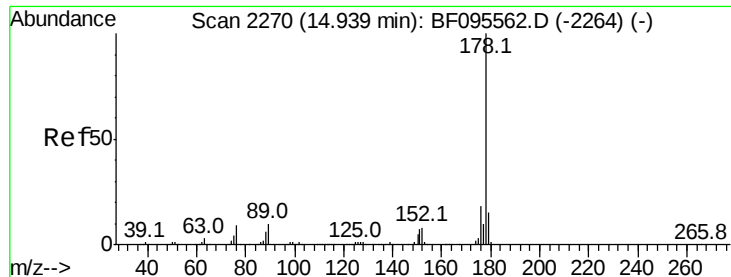
#70
 Phenanthrene
 Concen: 39.76 ng
 RT: 14.86 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion:178 Resp: 917615
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.4 12.6 19.0



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





#71

Anthracene

Concen: 39.62 ng

RT: 14.94 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

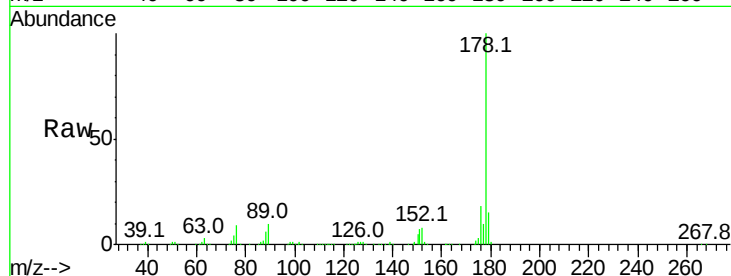
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 934137

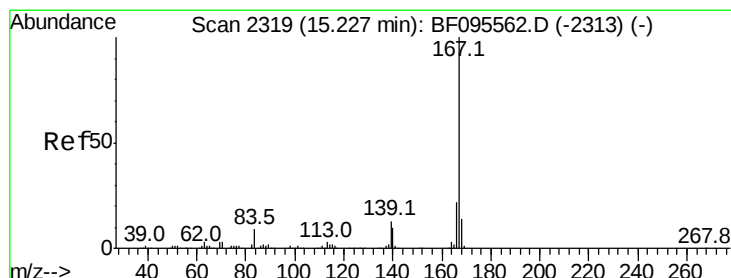
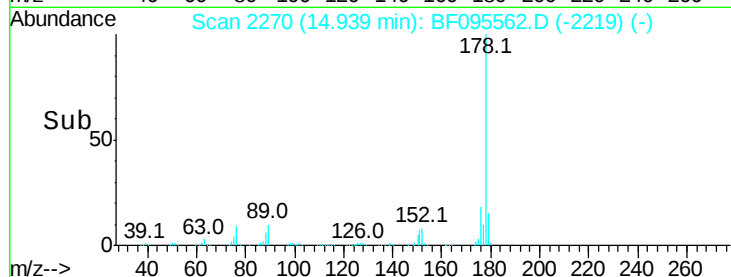
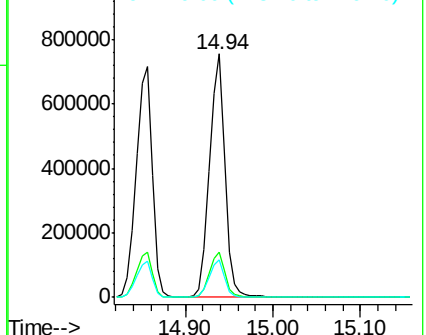
Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.4	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.05 ng

RT: 15.23 min Scan# 2319

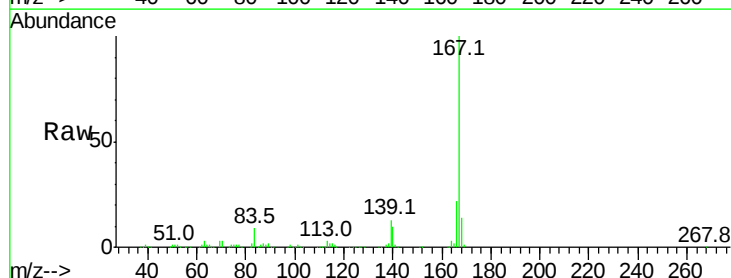
Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Tgt Ion:167 Resp: 880568

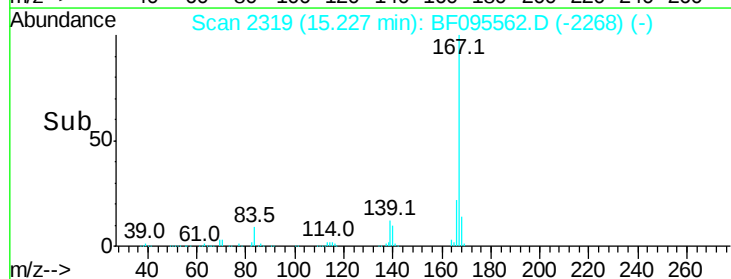
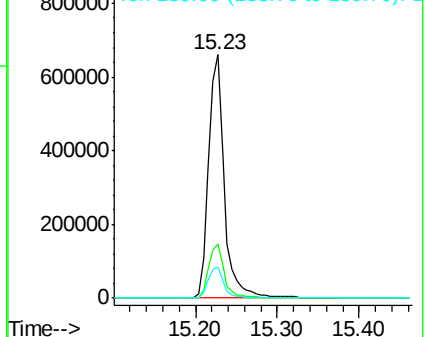
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	12.8	11.7	17.5

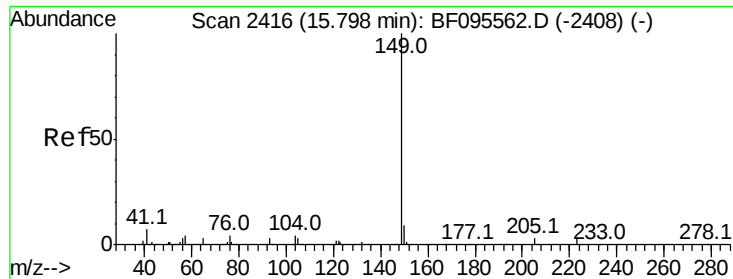


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

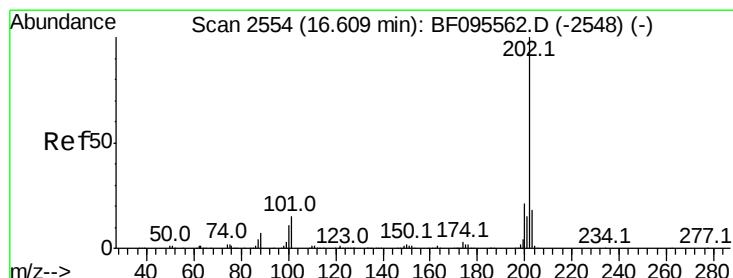
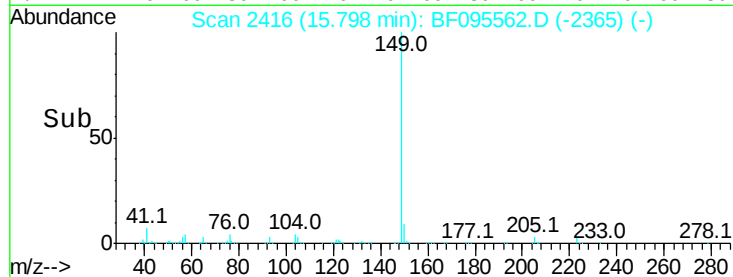
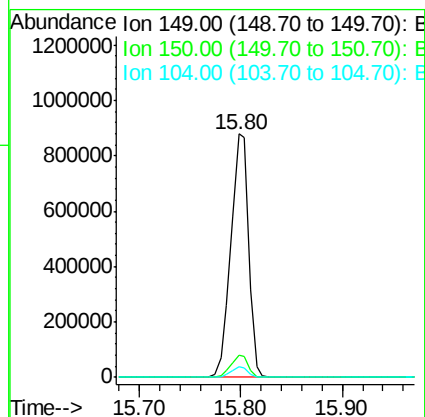
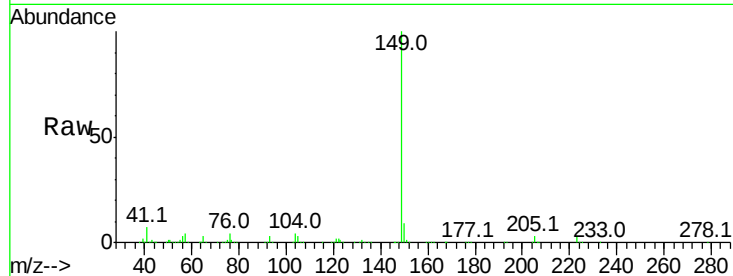




#73
Di-n-butylphthalate
Concen: 40.09 ng
RT: 15.80 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

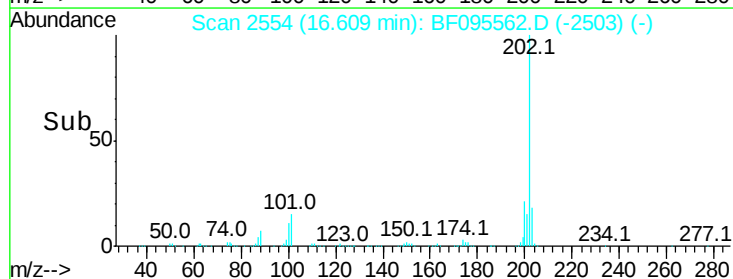
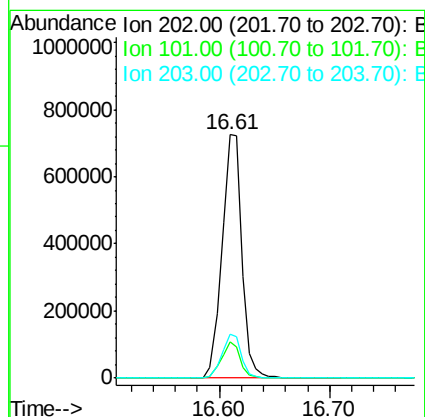
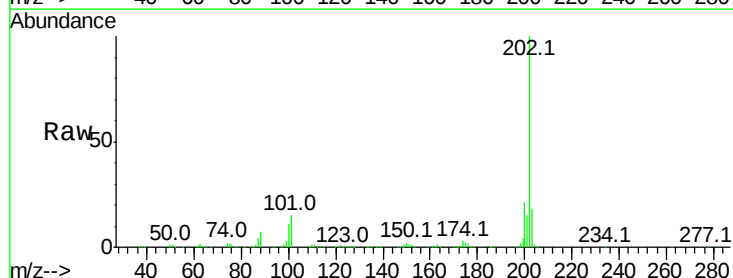
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

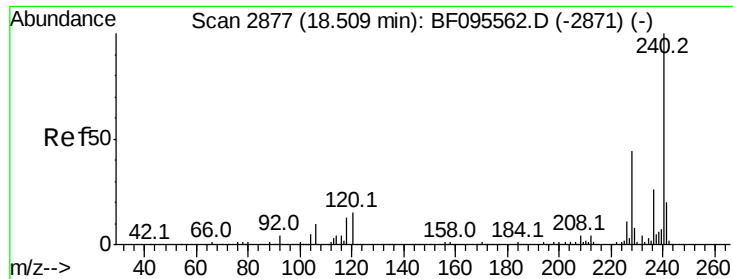
Tot Ion:149 Resp: 1072386
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 38.43 ng
RT: 16.61 min Scan# 2554
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:202 Resp: 909906
Ion Ratio Lower Upper
202 100
101 14.7 0.0 33.2
203 18.0 0.0 38.1

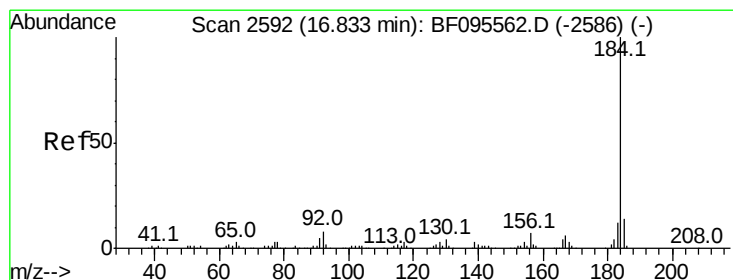
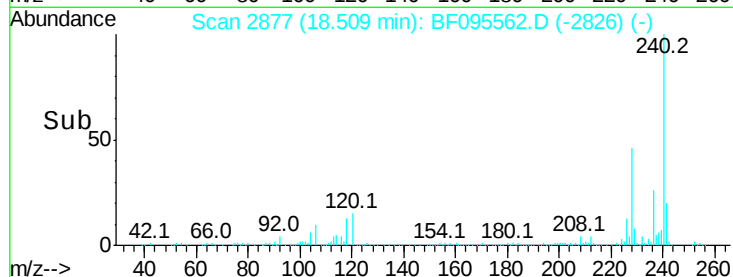
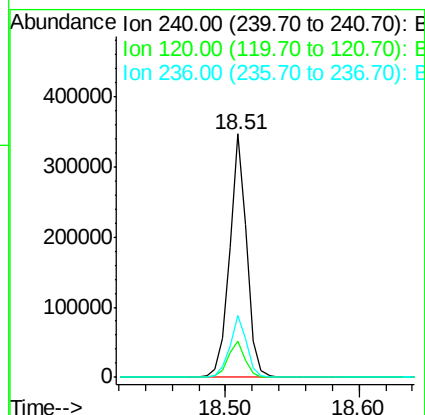
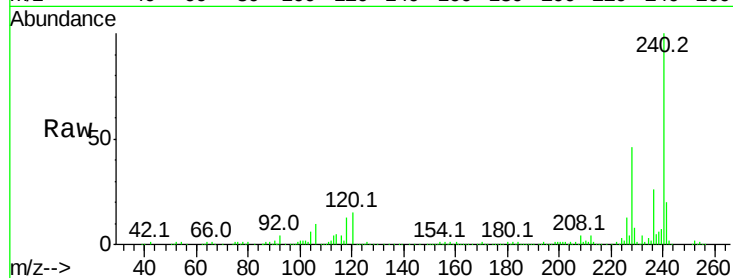




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.51 min Scan# 2877
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

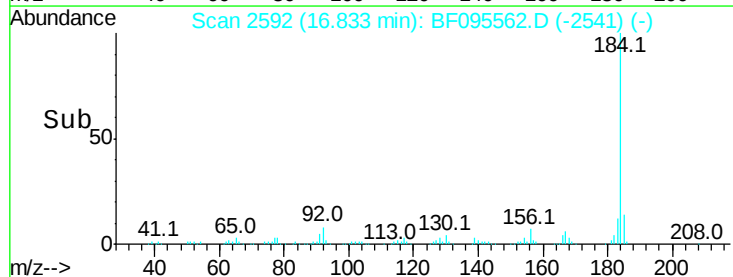
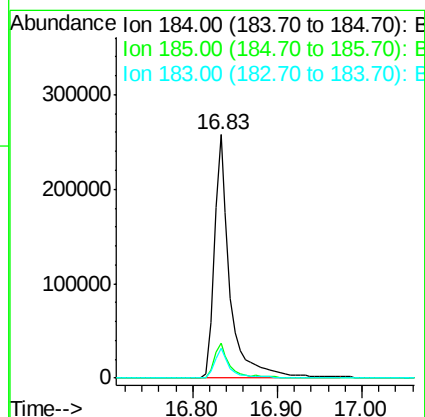
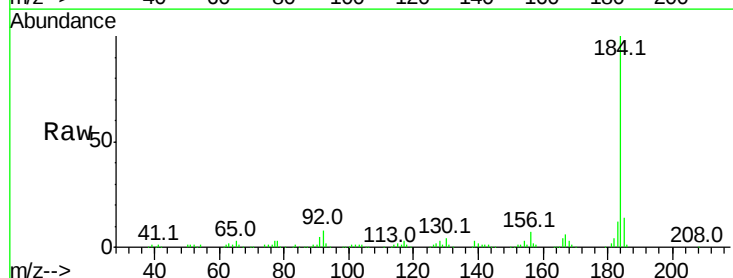
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

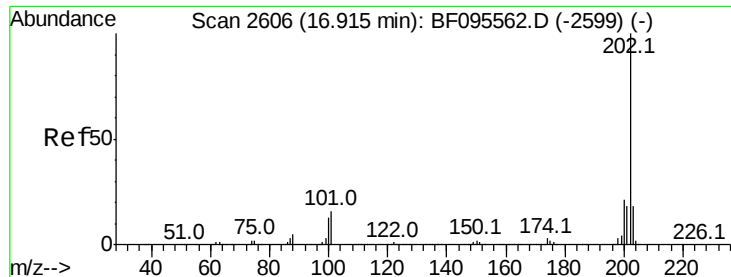
Tot Ion:240 Resp: 313609
 Ion Ratio Lower Upper
 240 100
 120 15.0 5.8 8.8#
 236 25.6 20.5 30.7



#76
 Benzidine
 Concen: 41.17 ng
 RT: 16.83 min Scan# 2592
 Delta R.T. 0.00 min
 Lab File: BF095562.D
 Acq: 31 May 2017 14:10

Tgt Ion:184 Resp: 339985
 Ion Ratio Lower Upper
 184 100
 185 14.4 15.5 23.3#
 183 12.1 9.8 14.6

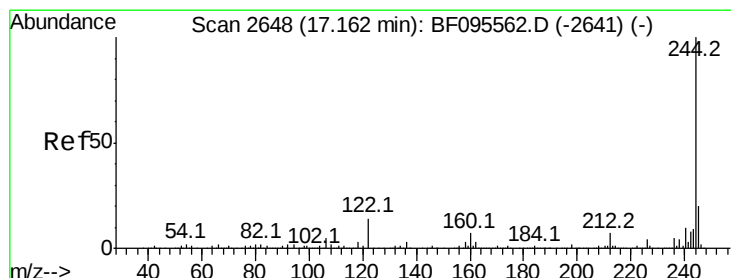
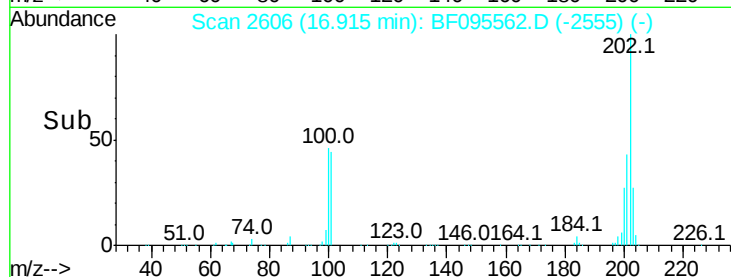
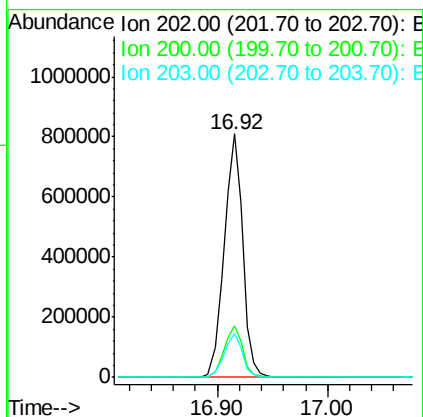
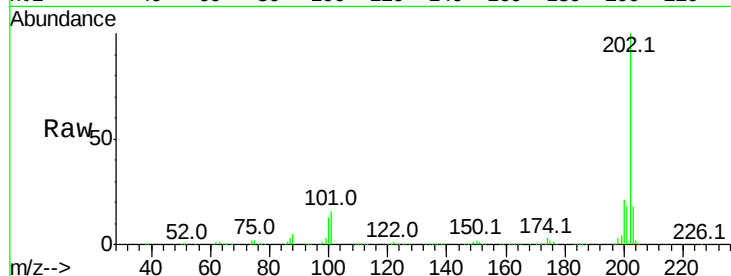




#77
Pvrene
Concen: 40.48 ng
RT: 16.92 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

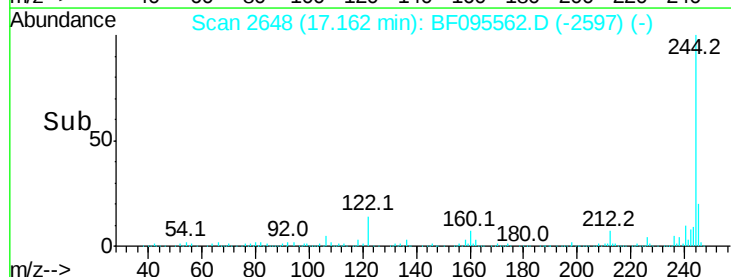
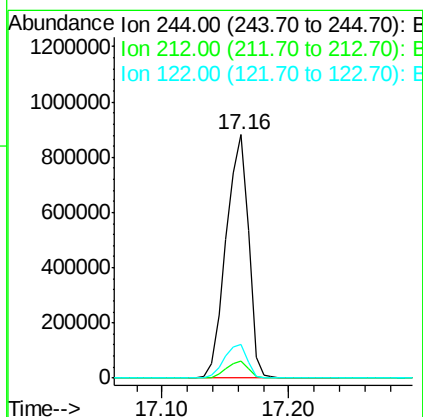
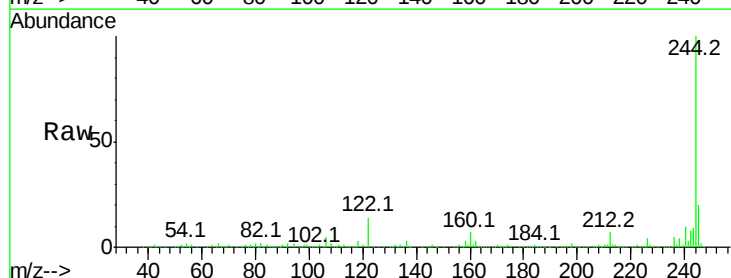
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

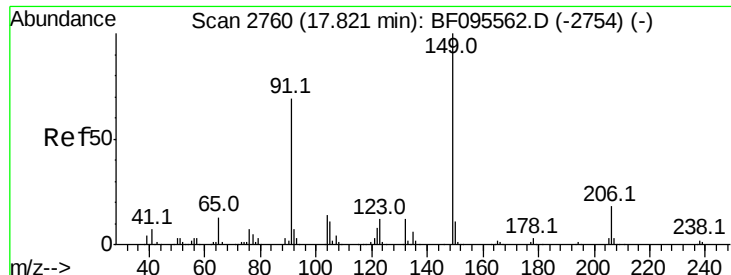
Tot Ion:202 Resp: 949462
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 18.0 14.4 21.6



#78
Terphenyl-d14
Concen: 75.63 ng
RT: 17.16 min Scan# 2648
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:244 Resp: 1076869
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.9 10.3 15.5

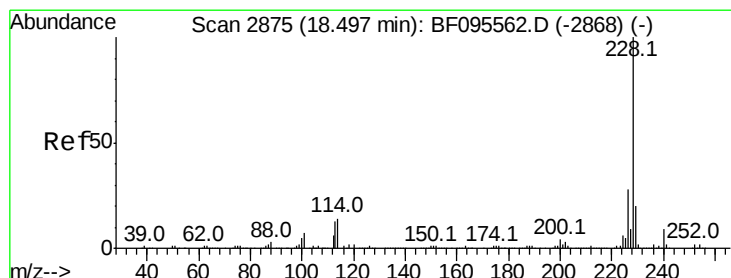
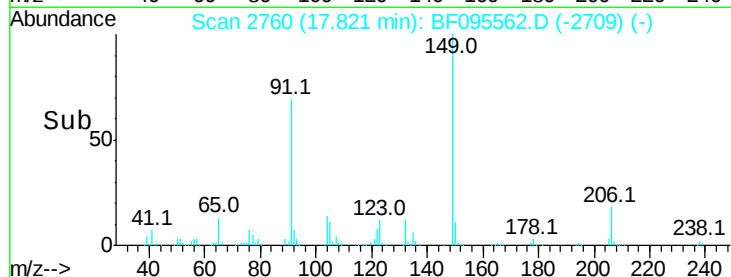
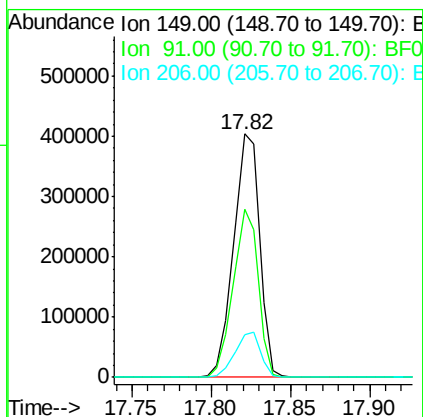
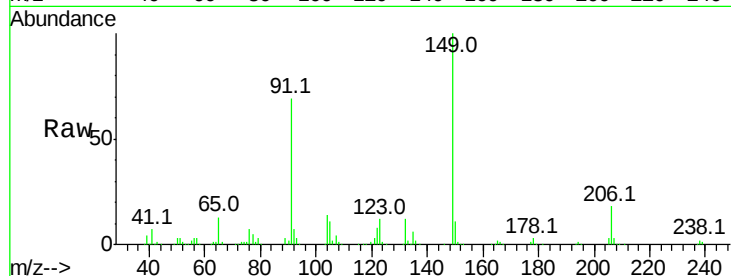




#79
Butylbenzylphthalate
Concen: 42.31 ng
RT: 17.82 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

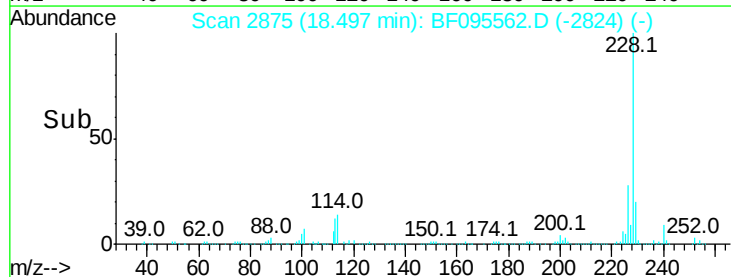
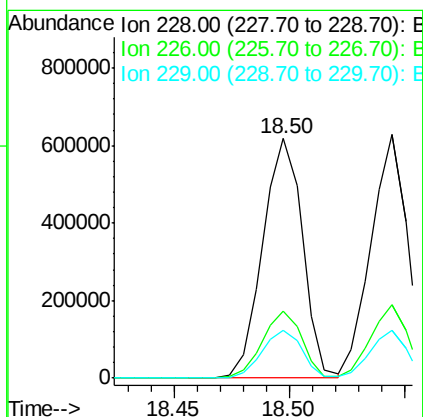
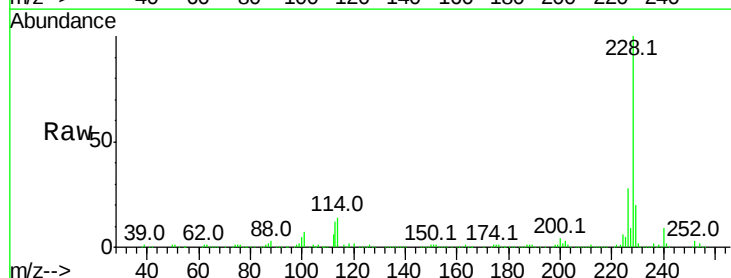
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

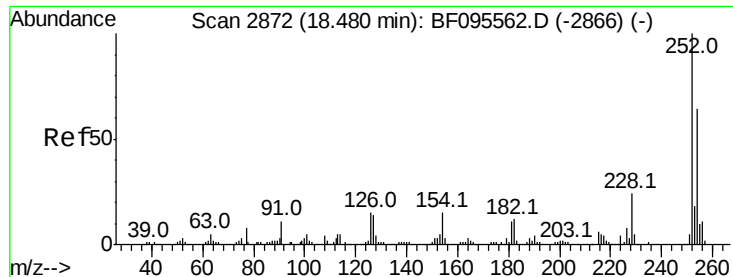
Tot Ion:149 Resp: 461630
Ion Ratio Lower Upper
149 100
91 69.0 45.0 67.4#
206 17.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.61 ng
RT: 18.50 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:228 Resp: 741290
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.9 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 43.22 ng

RT: 18.48 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

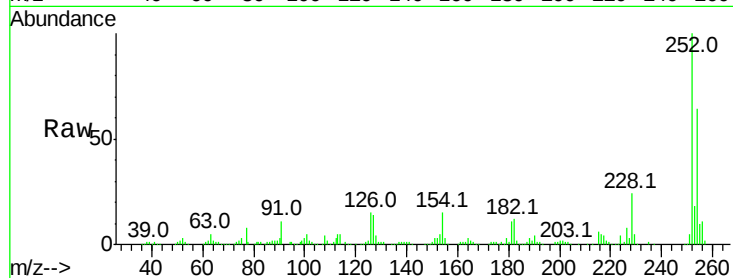
Tot Ion:252 Resp: 272455

Ion Ratio Lower Upper

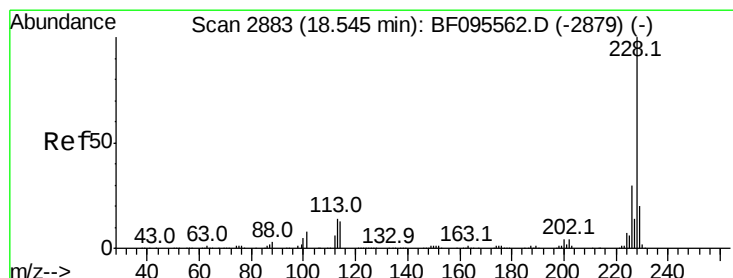
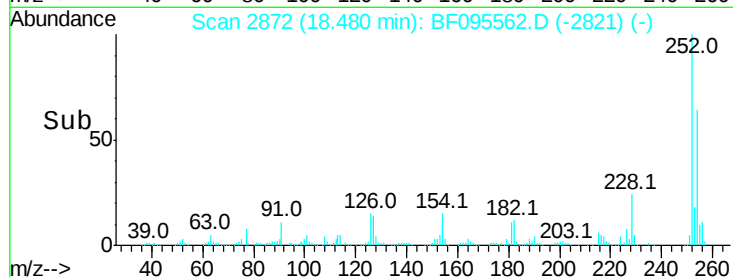
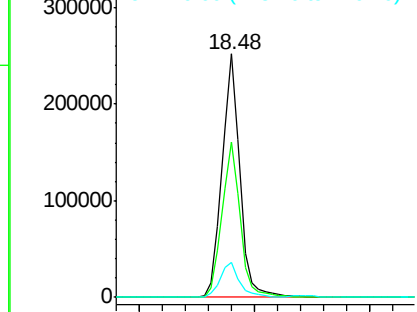
252 100

254 63.7 51.5 77.3

126 14.5 15.8 23.8#



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



#82

Chrysene

Concen: 39.25 ng

RT: 18.54 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

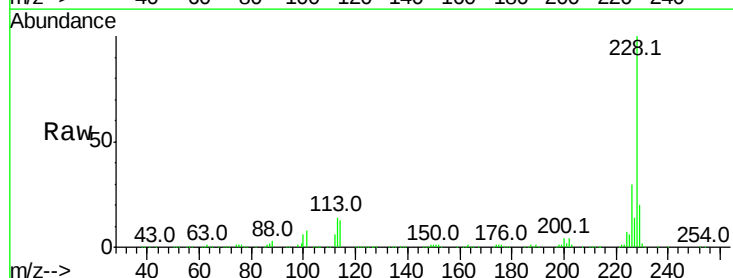
Tgt Ion:228 Resp: 692737

Ion Ratio Lower Upper

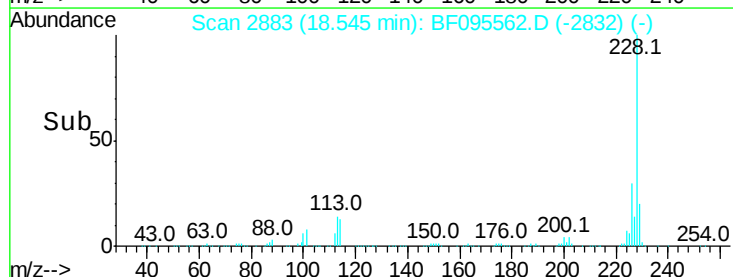
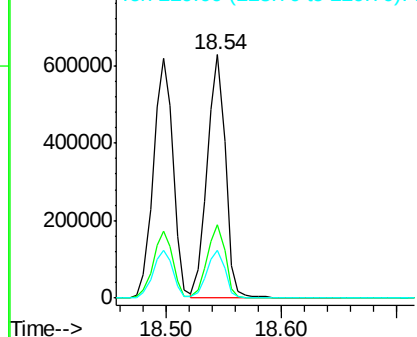
228 100

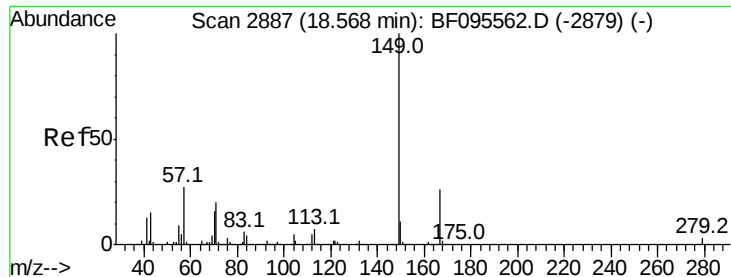
226 30.3 24.9 37.3

229 19.8 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.89 ng

RT: 18.57 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

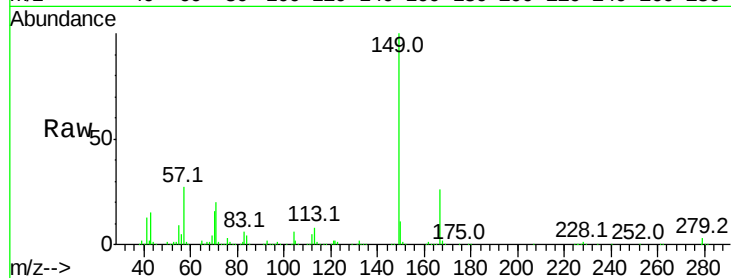
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 620048

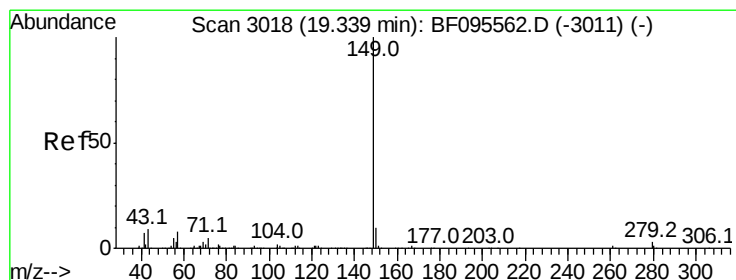
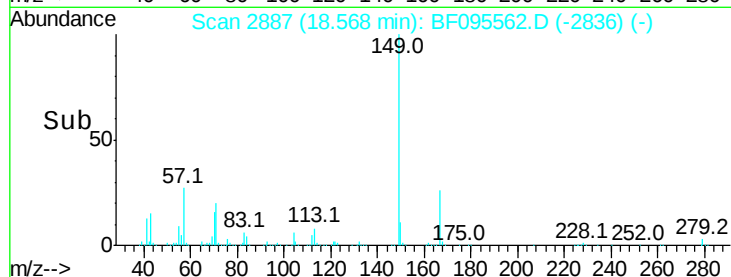
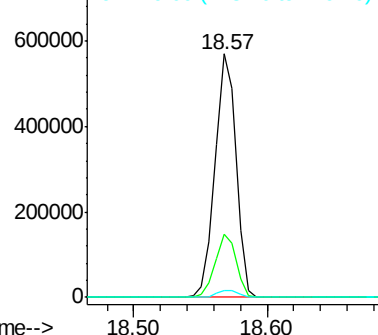
Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	2.9	1.9	2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.81 ng

RT: 19.34 min Scan# 3018

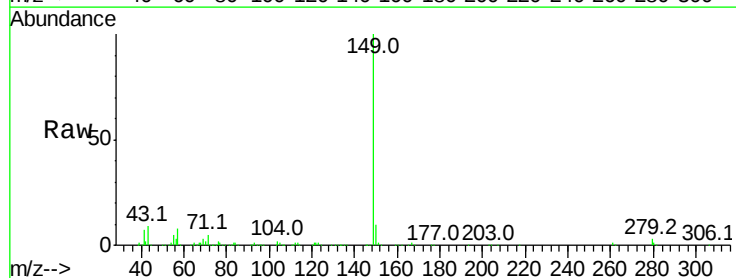
Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Tgt Ion:149 Resp: 1014471

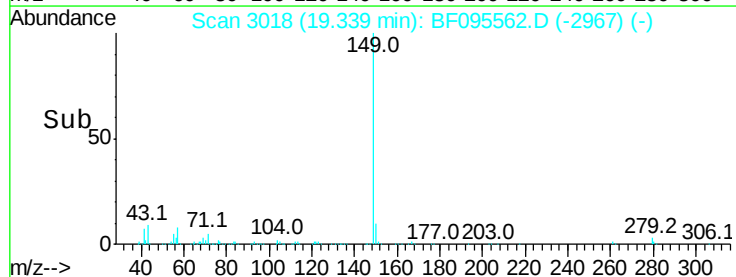
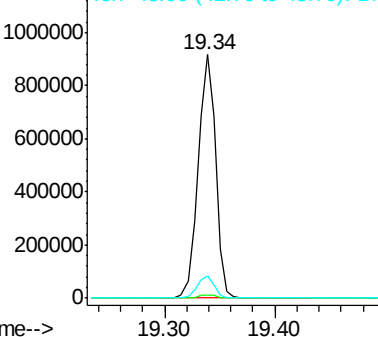
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7

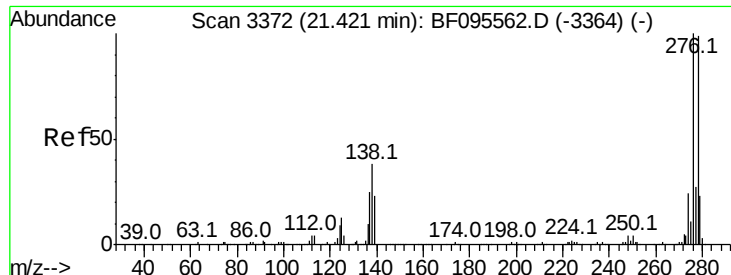


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

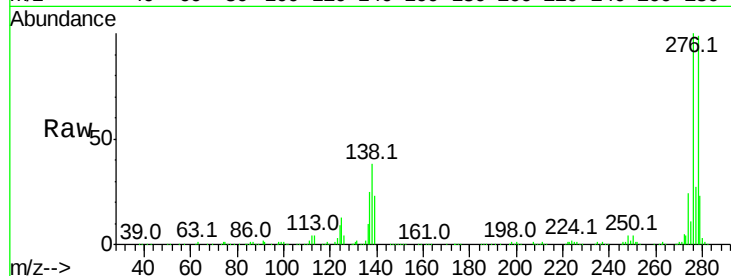




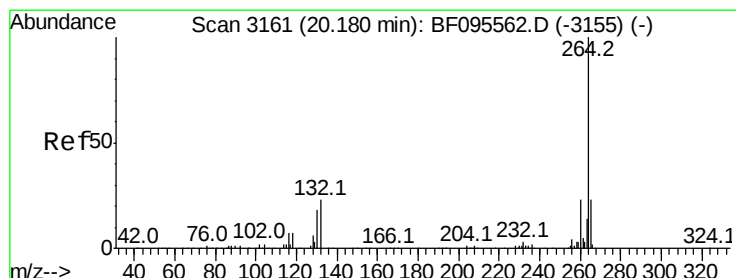
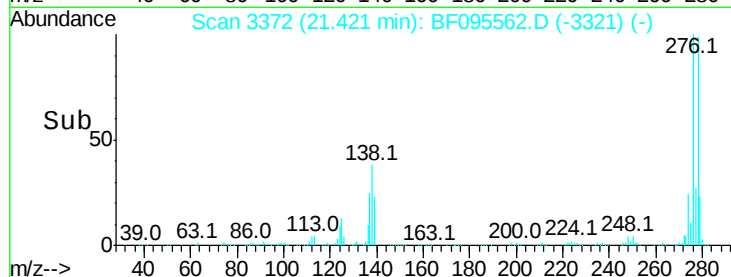
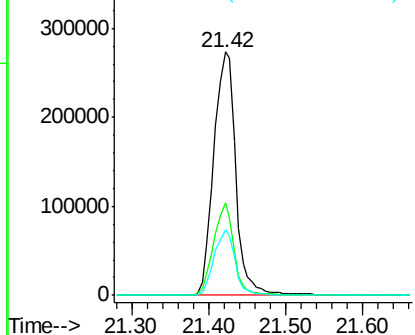
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.58 ng
RT: 21.42 min Scan# 3372
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 538661
Ion Ratio Lower Upper
276 100
138 35.2 27.8 41.6
277 25.8 20.2 30.4

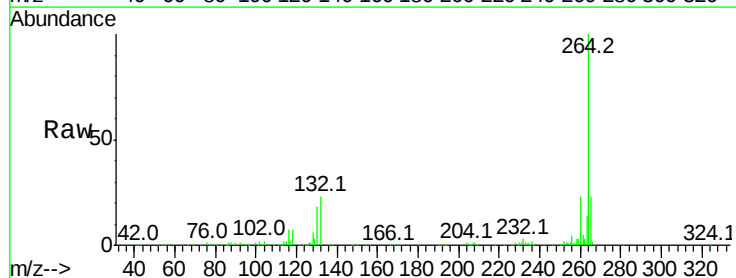


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

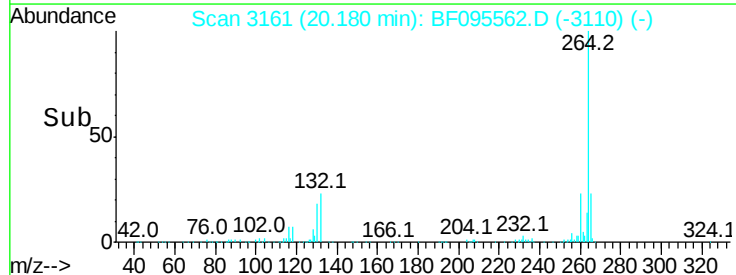
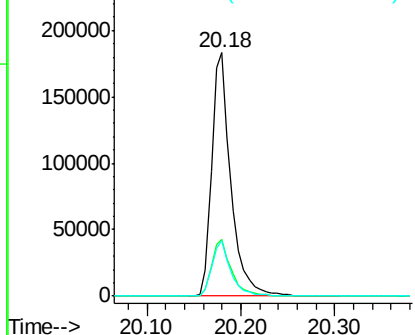


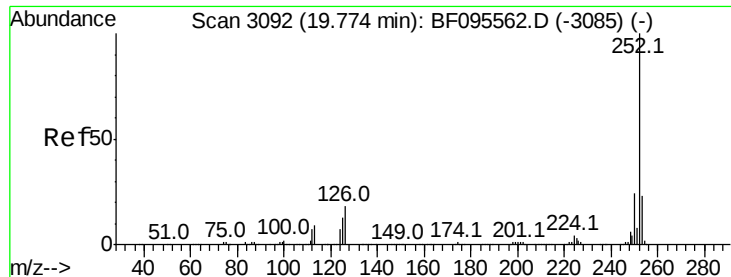
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.18 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:264 Resp: 263205
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 22.6 17.2 25.8



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

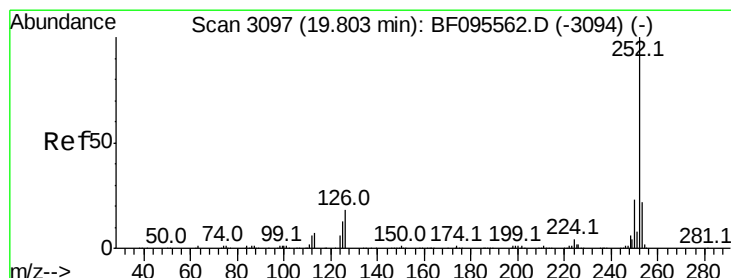
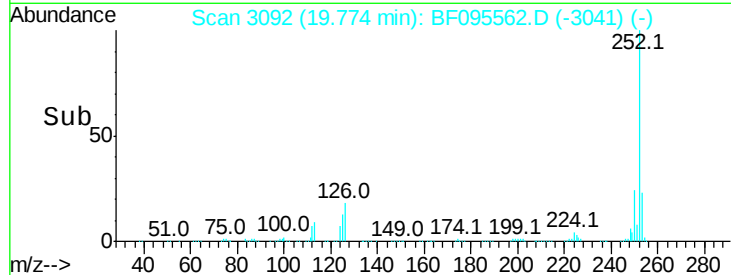
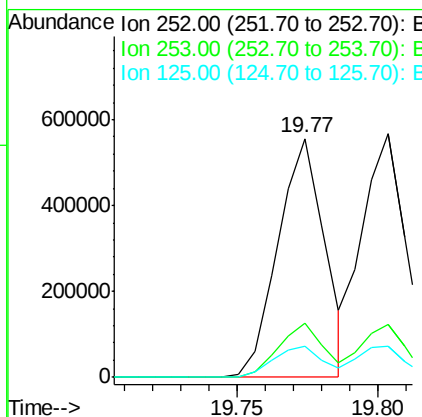
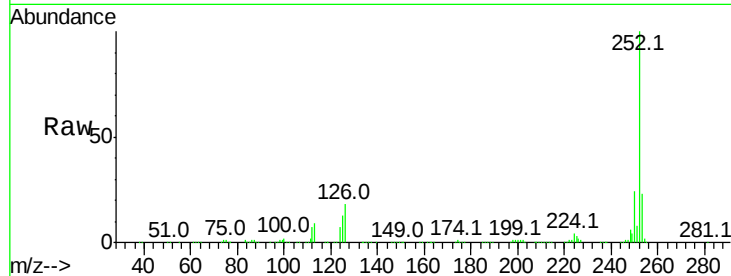




#87
Benzo(b)fluoranthene
Concen: 39.25 ng
RT: 19.77 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

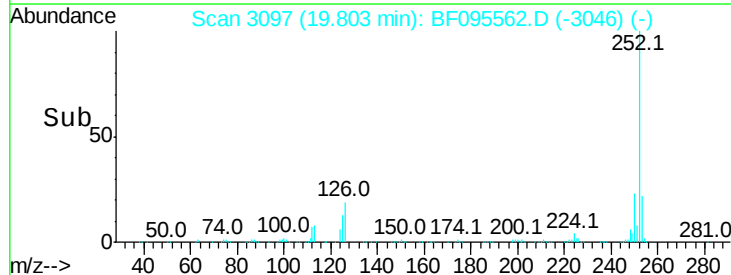
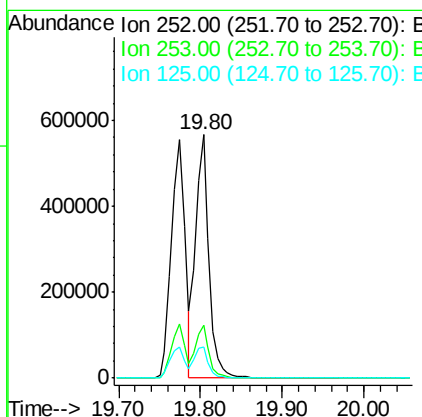
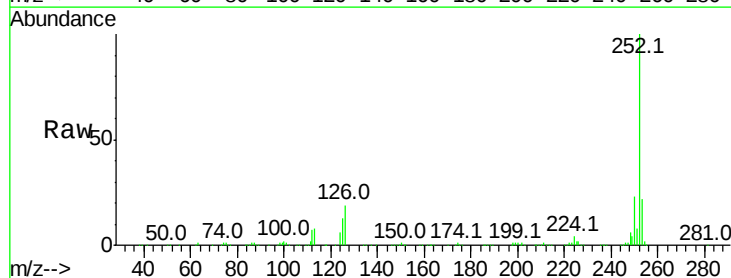
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

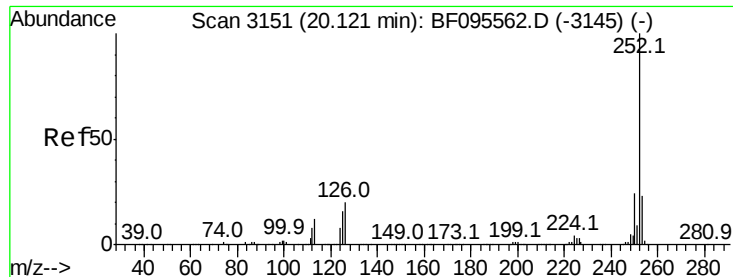
Tot Ion:252 Resp: 638415
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 13.0 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.05 ng
RT: 19.80 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:252 Resp: 644036
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 13.0 13.1 19.7#

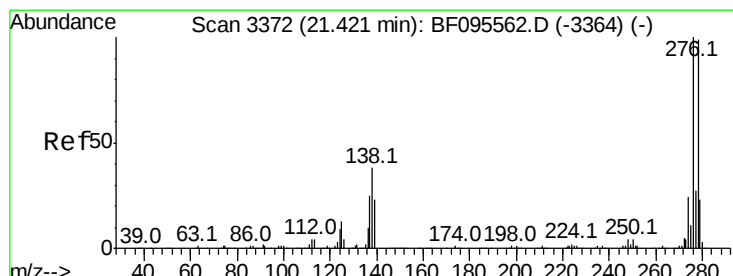
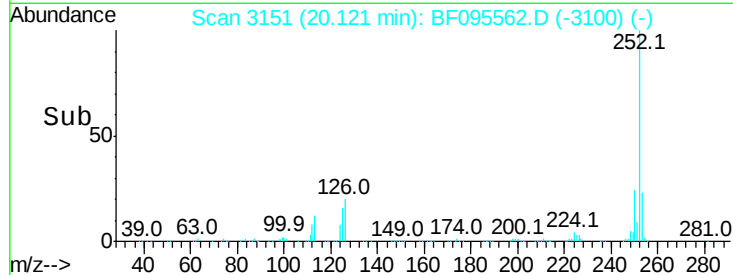
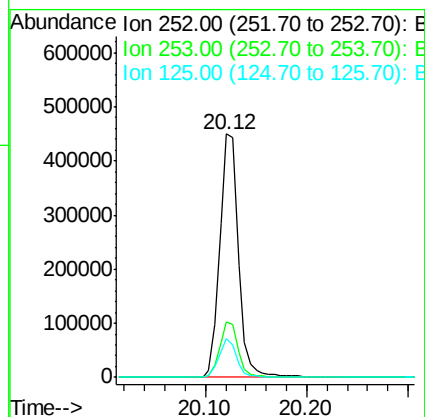
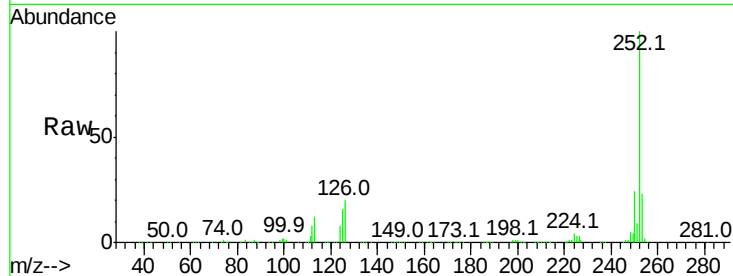




#89
Benzo(a)pyrene
Concen: 38.52 ng
RT: 20.12 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

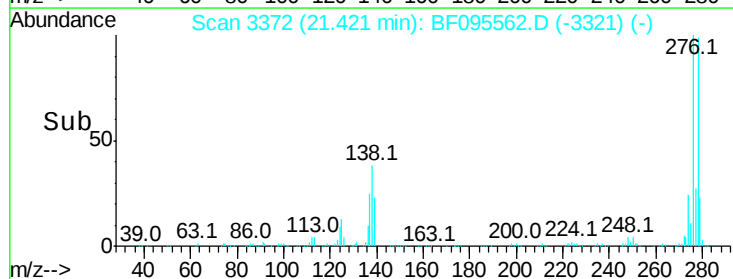
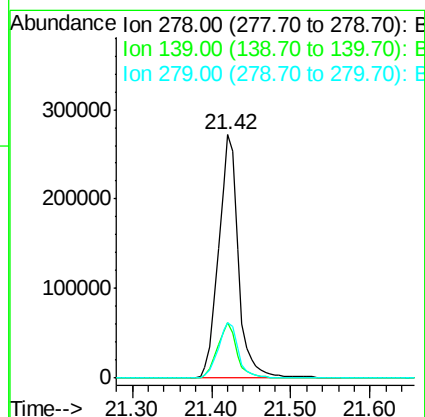
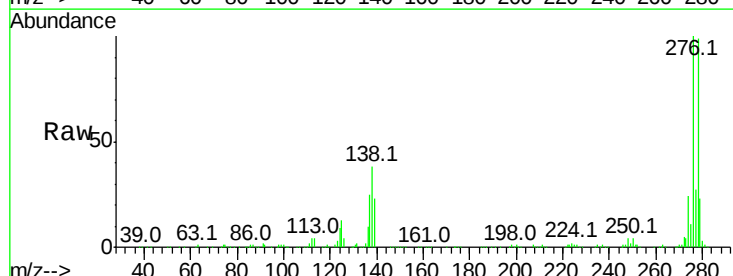
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

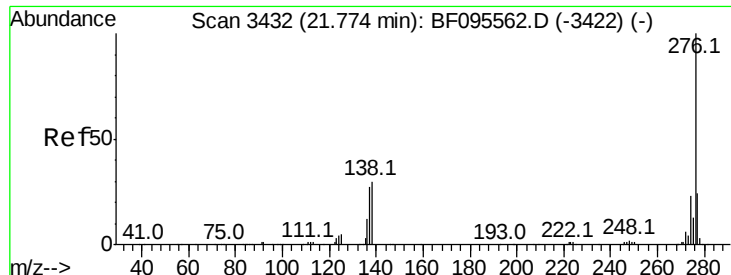
Tot Ion:252 Resp: 578015
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 16.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 37.82 ng
RT: 21.42 min Scan# 3372
Delta R.T. 0.00 min
Lab File: BF095562.D
Acq: 31 May 2017 14:10

Tgt Ion:278 Resp: 468750
Ion Ratio Lower Upper
278 100
139 22.8 16.6 24.8
279 22.9 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 38.34 ng

RT: 21.77 min Scan# 3432

Delta R.T. 0.00 min

Lab File: BF095562.D

Acq: 31 May 2017 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

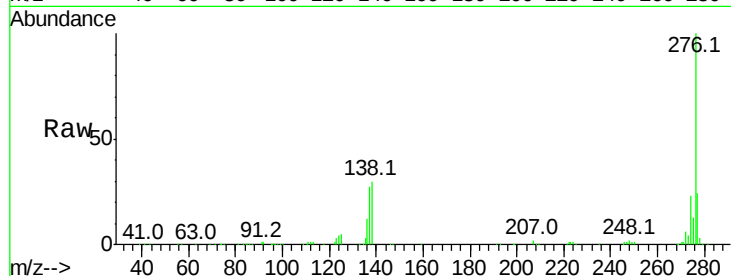
Tot Ion:276 Resp: 466354

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 29.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

