

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
 Data File : BF095767.D
 Acq On : 8 Jun 2017 3:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 04:10:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	69840	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	272893	20.00	ng	-0.01
38) Acenaphthene-d10	12.25	164	107055	20.00	ng	-0.01
63) Phenanthrene-d10	14.63	188	155735	20.00	ng	-0.01
75) Chrysene-d12	18.35	240	129099	20.00	ng	0.00
86) Perylene-d12	20.02	264	95168	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	381844	87.12	ng	-0.02
7) Phenol-d6	6.95	99	430129	81.97	ng	0.00
23) Nitrobenzene-d5	8.31	82	357852	81.44	ng	-0.01
41) 2,4,6-Tribromophenol	13.54	330	68284	72.09	ng	-0.01
44) 2-Fluorobiphenyl	11.20	172	684205	88.94	ng	-0.01
78) Terphenyl-d14	17.00	244	428419	82.36	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.68	88	77231	37.04	ng	93
3) Pyridine	2.23	79	193801	39.55	ng	95
4) n-Nitrosodimethylamine	2.20	42	73599	39.50	ng	86
6) Aniline	6.88	93	273810	39.89	ng	96
8) 2-Chlorophenol	7.07	128	193674	41.56	ng	95
9) Benzaldehyde	6.69	77	143995	40.68	ng	100
10) Phenol	6.97	94	226745	41.66	ng	89
11) bis(2-Chloroethyl)ether	7.03	93	184448	42.78	ng	95
12) 1,3-Dichlorobenzene	7.29	146	217968	41.32	ng	97
13) 1,4-Dichlorobenzene	7.42	146	221779	41.46	ng	98
14) 1,2-Dichlorobenzene	7.65	146	206670	41.91	ng	97
15) Benzyl Alcohol	7.69	79	138383	38.42	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.89	45	242588	40.04	ng	95
17) 2-Methylphenol	7.92	107	158961	40.65	ng	94
18) Hexachloroethane	8.16	117	51100	28.92	ng	88
19) n-Nitroso-di-n-propylamine	8.12	70	136178	40.95	ng	94
20) 3+4-Methylphenols	8.17	107	207186	41.73	ng	# 57
22) Acetophenone	8.07	105	267298	41.85	ng	# 83
24) Nitrobenzene	8.33	77	190672	40.62	ng	93
25) Isophorone	8.73	82	329445	40.15	ng	98
26) 2-Nitrophenol	8.85	139	85002	34.58	ng	98
27) 2,4-Dimethylphenol	9.00	122	156410	41.00	ng	97
28) bis(2-Chloroethoxy)methane	9.12	93	223518	41.33	ng	99
29) 2,4-Dichlorophenol	9.27	162	145268	39.54	ng	99
30) 1,2,4-Trichlorobenzene	9.35	180	156601	40.97	ng	99
31) Naphthalene	9.46	128	544077	39.73	ng	99
32) Benzoic acid	9.33	122	61303	28.09	ng	92
33) 4-Chloroaniline	9.60	127	217950	40.72	ng	# 93
34) Hexachlorobutadiene	9.67	225	83398	42.22	ng	98
35) Caprolactam	10.23	113	43713	39.99	ng	88
36) 4-Chloro-3-methylphenol	10.47	107	148242	38.55	ng	92
37) 2-Methylnaphthalene	10.58	142	353607	38.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	140664	43.90	ng	98
42) 2,4,6-Trichlorophenol	11.09	196	90439	43.90	ng	98

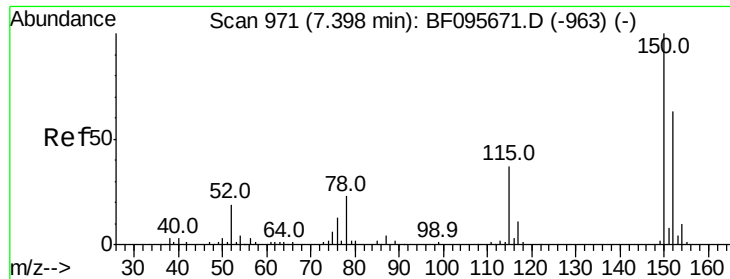
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.17	196	90168	41.15	nq	93
45) 1,1'-Biphenyl	11.35	154	386211	43.77	nq	98
46) 2-Chloronaphthalene	11.36	162	292817	42.47	nq	96
47) 2-Nitroaniline	11.58	65	85852	42.56	nq	# 78
48) Acenaphthylene	12.02	152	477026	40.47	nq	97
49) Dimethylphthalate	11.90	163	354324	43.59	nq	99
50) 2,6-Dinitrotoluene	12.00	165	68624	38.71	nq	# 90
51) Acenaphthene	12.30	154	273596	40.18	nq	97
52) 3-Nitroaniline	12.26	138	89647	43.40	nq	87
53) 2,4-Dinitrophenol	12.54	184	1083	7.47	nq	# 49
54) Dibenzofuran	12.58	168	376014	39.24	nq	98
55) 4-Nitrophenol	12.69	139	38849	34.98	nq	# 79
56) 2,4-Dinitrotoluene	12.66	165	82415	34.42	nq	# 94
57) Fluorene	13.13	166	315297	37.81	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.83	232	54902	36.62	nq	# 96
59) Diethylphthalate	13.04	149	332912	42.56	nq	98
60) 4-Chlorophenyl-phenylether	13.16	204	143606	39.60	nq	92
61) 4-Nitroaniline	13.26	138	81151	42.08	nq	94
62) Azobenzene	13.42	77	254010	35.83	nq	93
64) 4,6-Dinitro-2-methylphenol	13.36	198	3636	3.55	nq	# 1
65) n-Nitrosodiphenylamine	13.37	169	262788	46.96	nq	97
66) 4-Bromophenyl-phenylether	13.94	248	74870	46.26	nq	99
67) Hexachlorobenzene	14.03	284	69986	43.88	nq	# 88
68) Atrazine	14.29	200	57514	36.93	nq	96
69) Pentachlorophenol	14.39	266	21661	39.46	nq	96
70) Phenanthrene	14.67	178	373016	41.51	nq	97
71) Anthracene	14.76	178	382965	40.82	nq	98
72) Carbazole	15.06	167	381242	41.70	nq	96
73) Di-n-butylphthalate	15.64	149	459186	47.21	nq	98
74) Fluoranthene	16.45	202	368926	41.48	nq	99
76) Benzidine	16.68	184	202269	40.80	nq	# 94
77) Pyrene	16.75	202	381247	39.58	nq	98
79) Butylbenzylphthalate	17.67	149	174982	41.59	nq	88
80) Benzo(a)anthracene	18.34	228	313891	41.82	nq	98
81) 3,3'-Dichlorobenzidine	18.32	252	120027	44.98	nq	# 96
82) Chrysene	18.39	228	304518	40.60	nq	98
83) Bis(2-ethylhexyl)phthalate	18.43	149	256128	43.16	nq	# 98
84) Di-n-octyl phthalate	19.20	149	432207	44.20	nq	95
85) Indeno(1,2,3-cd)pyrene	21.19	276	209829	32.69	nq	99
87) Benzo(b)fluoranthene	19.62	252	263725	44.26	nq	97
88) Benzo(k)fluoranthene	19.64	252	248909	43.70	nq	97
89) Benzo(a)pyrene	19.96	252	228034	41.63	nq	98
90) Dibenzo(a,h)anthracene	21.20	278	183887	39.58	nq	99
91) Benzo(g,h,i)perylene	21.53	276	178077	37.60	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 986

Delta R.T. -0.01 min

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SSTDCCC040

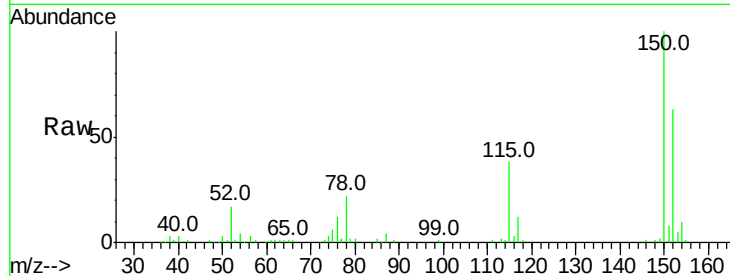
Tot Ion:152 Resp: 69840

Ion Ratio Lower Upper

152 100

150 159.5 126.2 189.2

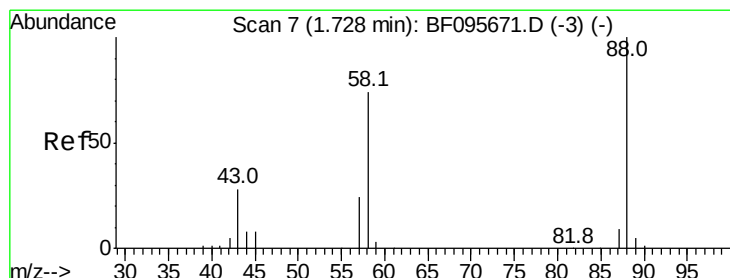
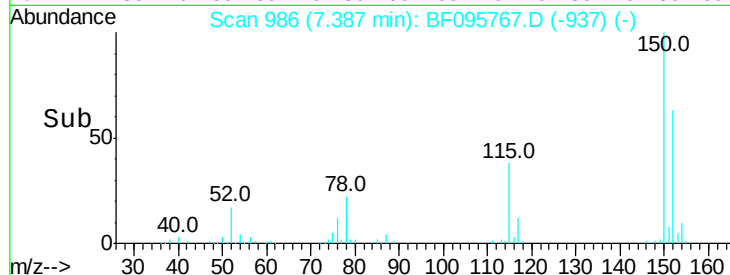
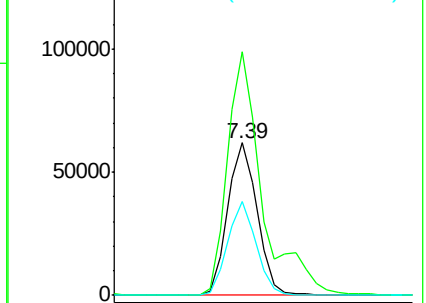
115 61.4 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.04 ng

RT: 1.68 min Scan# 16

Delta R.T. -0.05 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

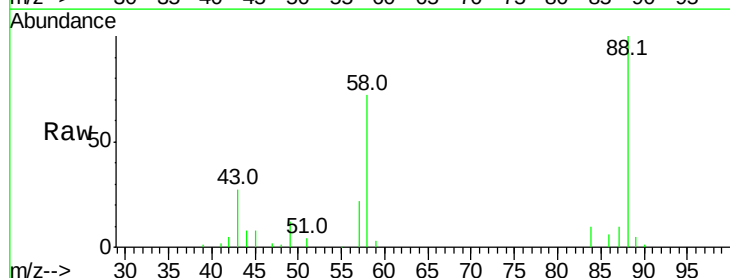
Tgt Ion: 88 Resp: 77231

Ion Ratio Lower Upper

88 100

58 69.7 61.4 92.0

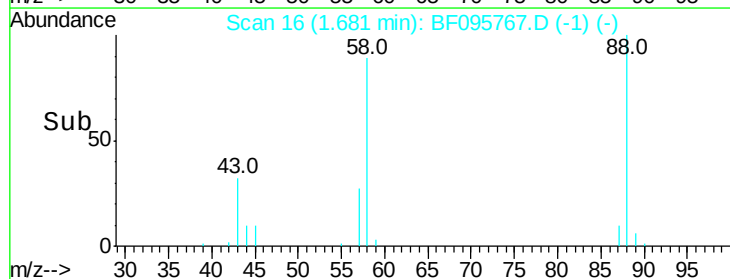
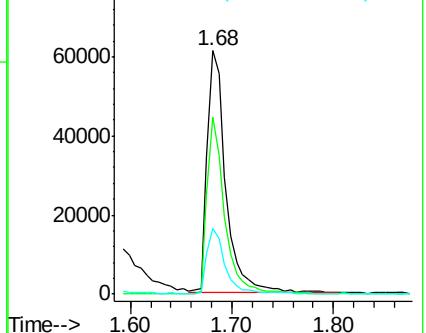
43 26.8 23.4 35.0

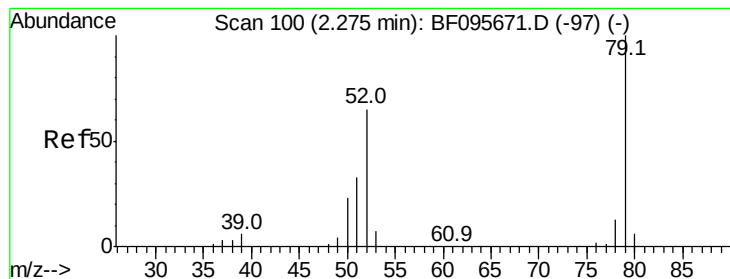


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.55 ng

RT: 2.23 min Scan# 110

Delta R.T. -0.04 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

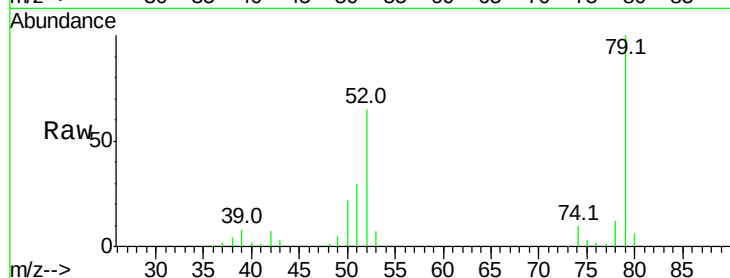
Tot Ion: 79 Resp: 193801

Ion Ratio Lower Upper

79 100

52 65.1 54.8 82.2

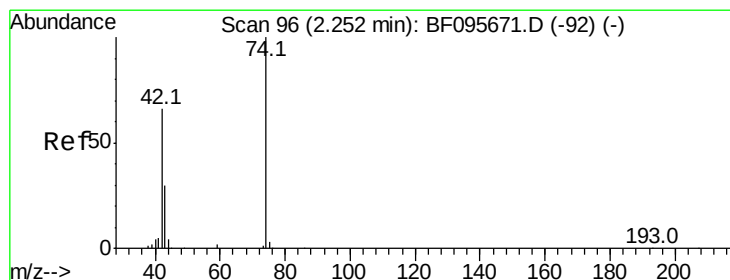
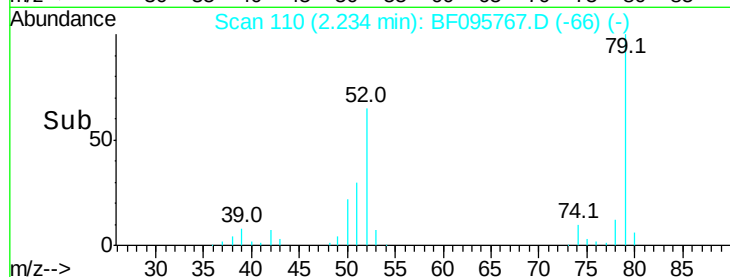
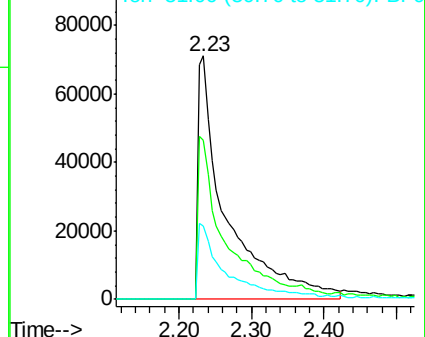
51 30.1 27.0 40.4



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: 39.50 ng

RT: 2.20 min Scan# 105

Delta R.T. -0.05 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

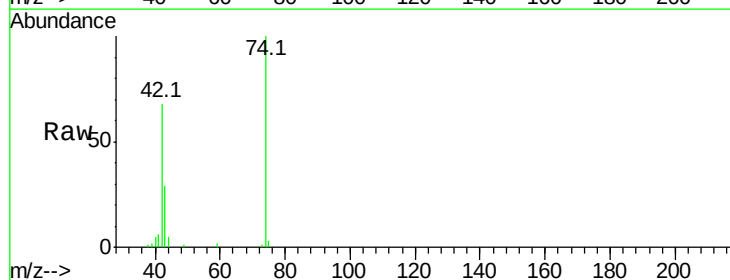
Tgt Ion: 42 Resp: 73599

Ion Ratio Lower Upper

42 100

74 147.4 103.9 155.9

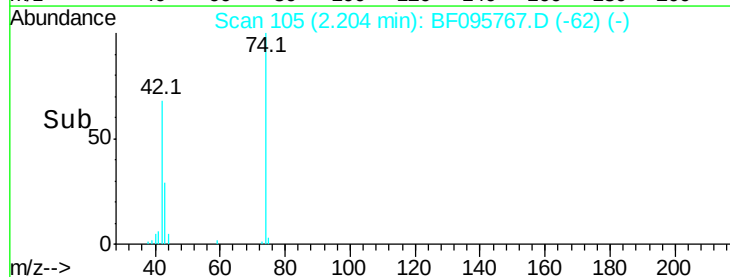
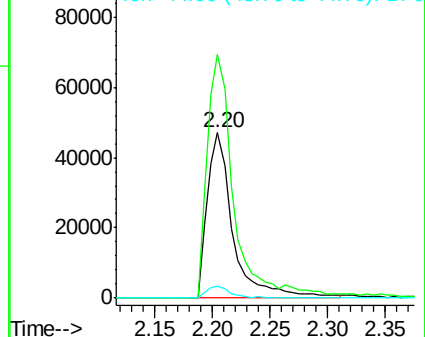
44 6.9 5.7 8.5

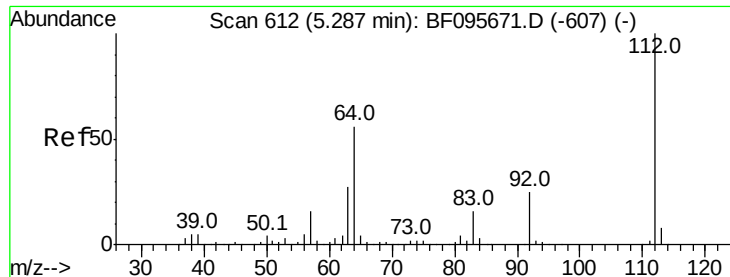


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.12 ng

RT: 5.27 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

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SSTDCCC040

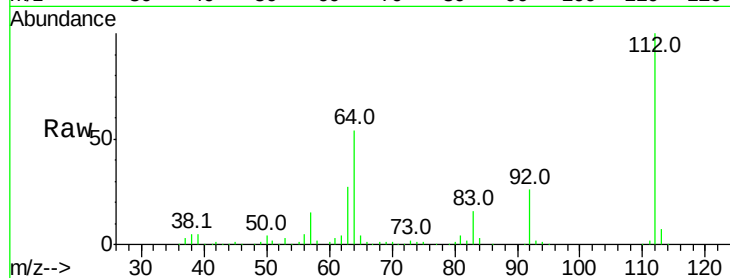
Tot Ion:112 Resp: 381844

Ion Ratio Lower Upper

112 100

64 53.6 46.0 69.0

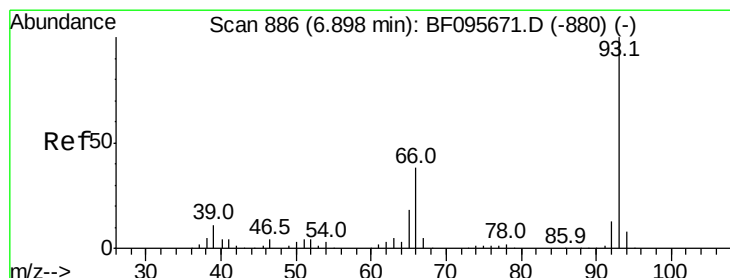
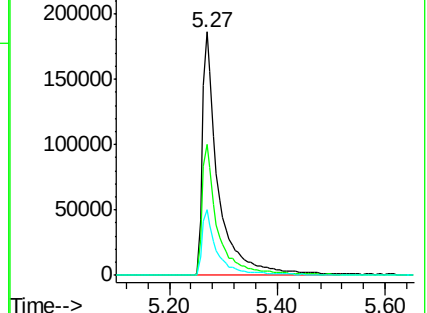
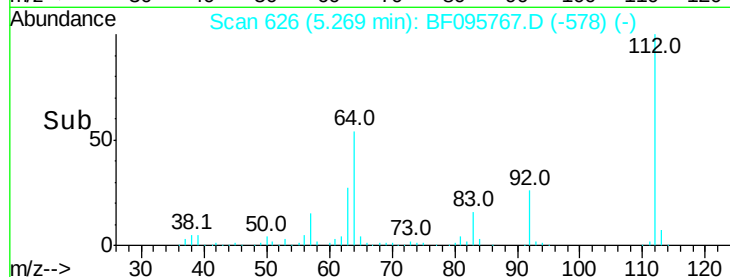
63 26.9 23.4 35.0



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: 39.89 ng

RT: 6.88 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

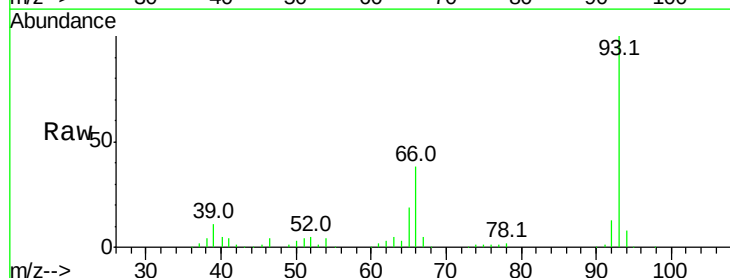
Tgt Ion: 93 Resp: 273810

Ion Ratio Lower Upper

93 100

66 37.7 32.9 49.3

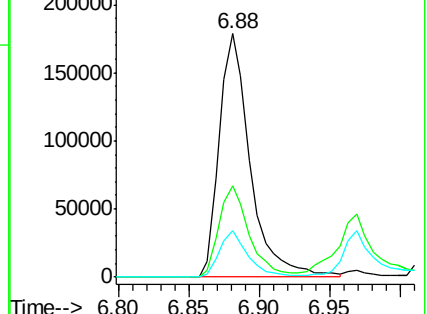
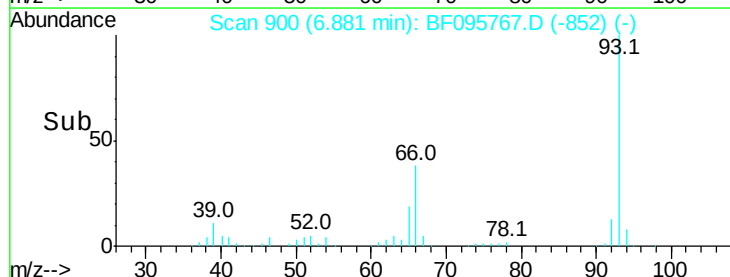
65 18.9 16.0 24.0

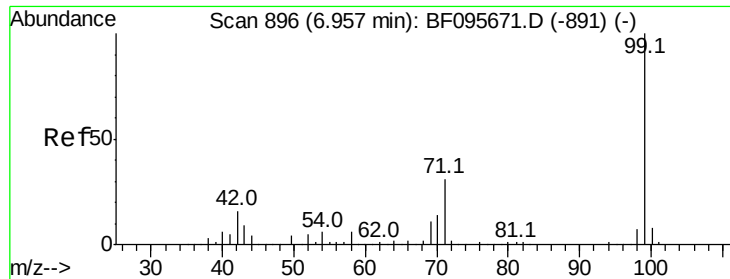


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.97 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.01 min

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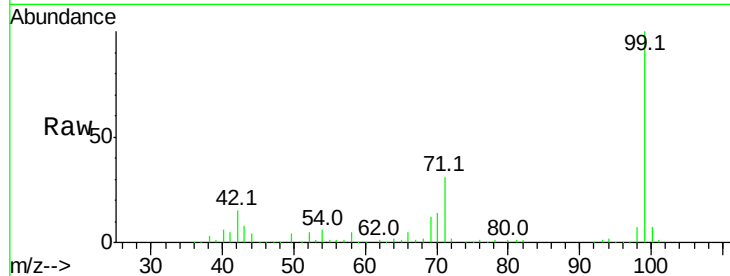
Tot Ion: 99 Resp: 430129

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

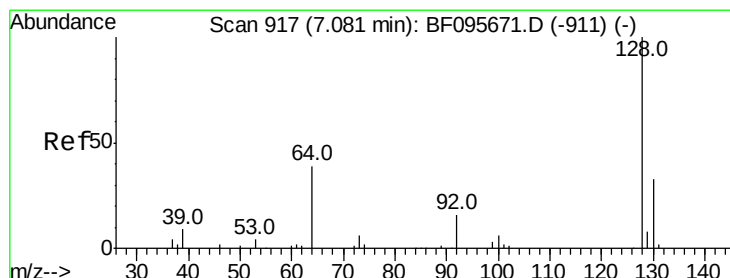
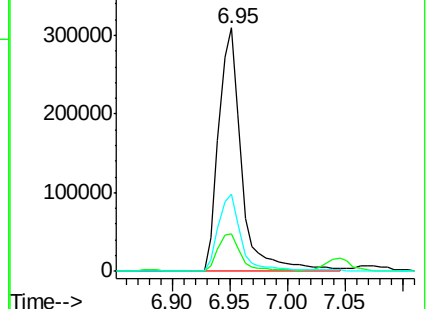
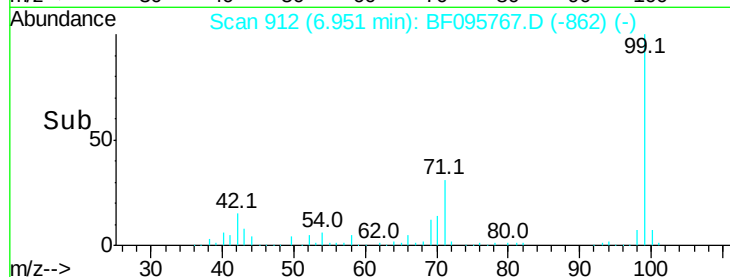
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.56 ng

RT: 7.07 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

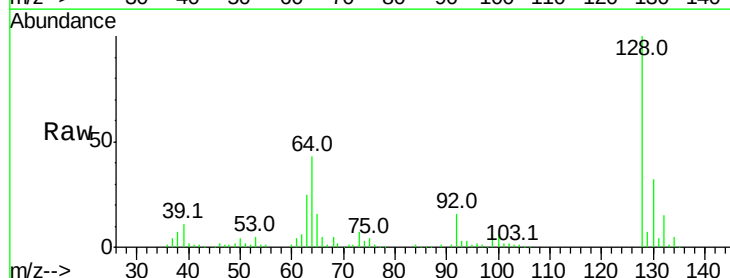
Tgt Ion: 128 Resp: 193674

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

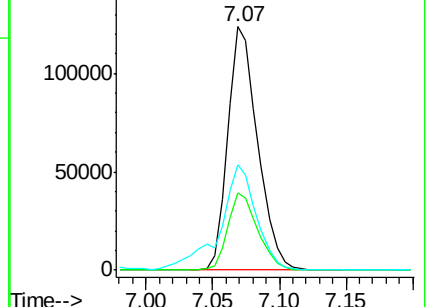
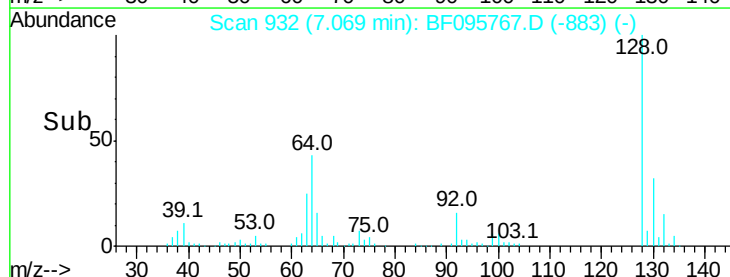
64 43.3 28.4 68.4

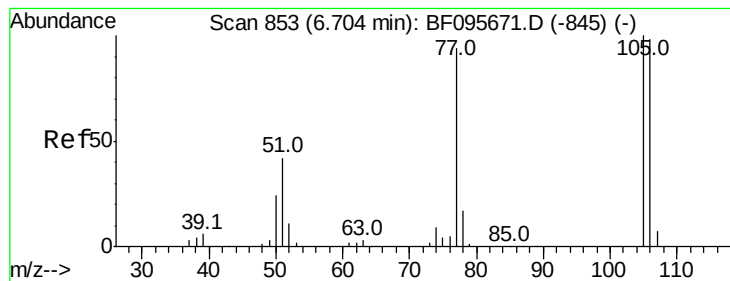


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.68 ng

RT: 6.69 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF095767.D

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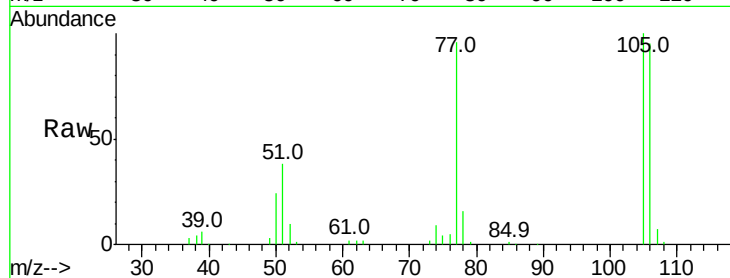
Tot Ion: 77 Resp: 143995

Ion Ratio Lower Upper

77 100

105 104.1 83.8 123.8

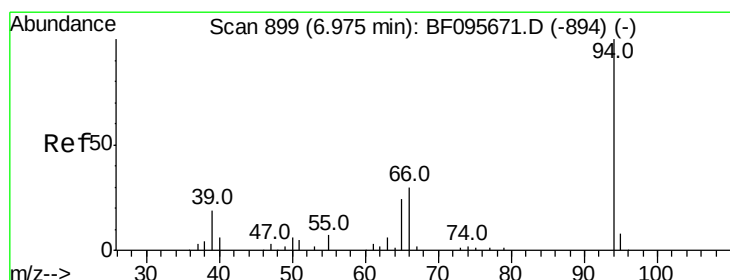
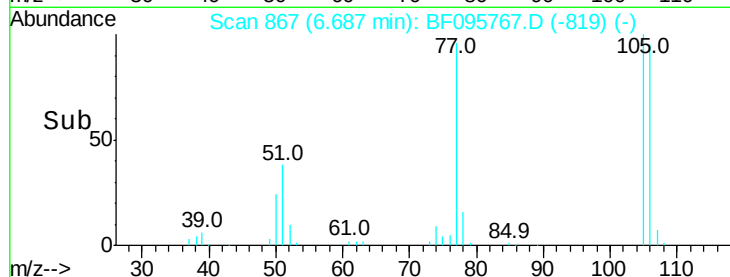
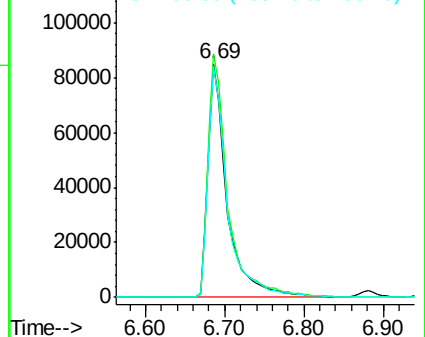
106 98.7 79.1 119.1



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: 41.66 ng

RT: 6.97 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

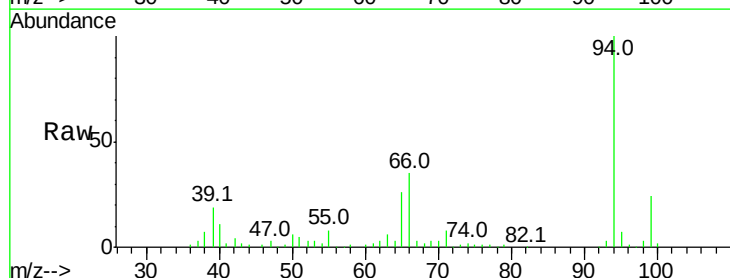
Tgt Ion: 94 Resp: 226745

Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

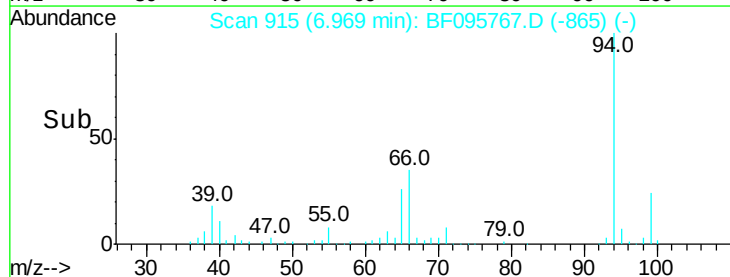
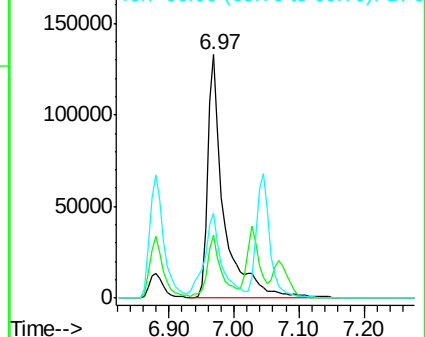
66 35.1 23.1 63.1

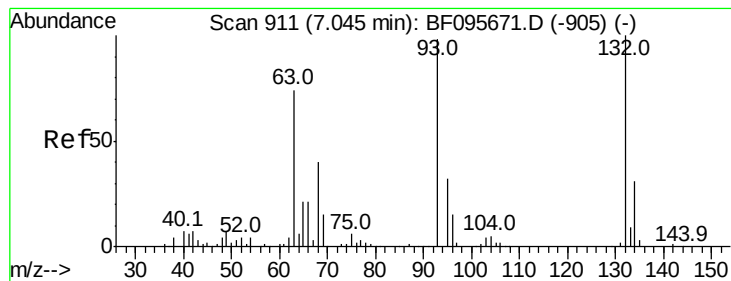


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

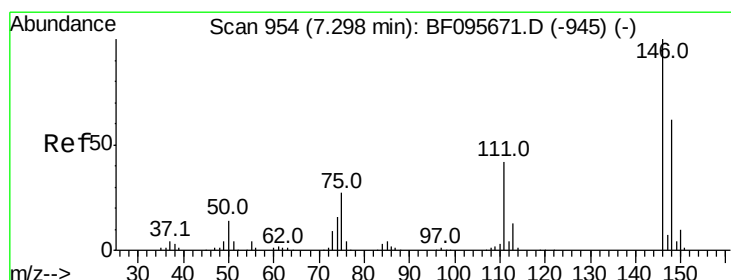
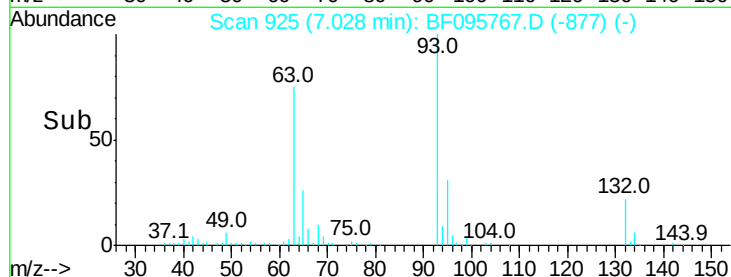
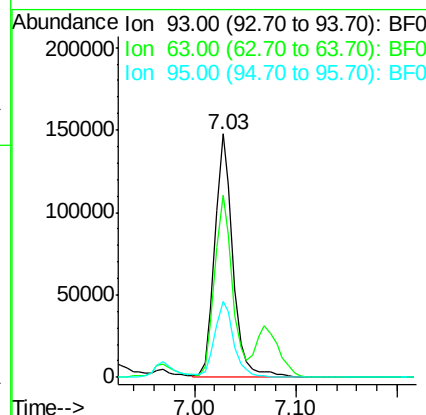
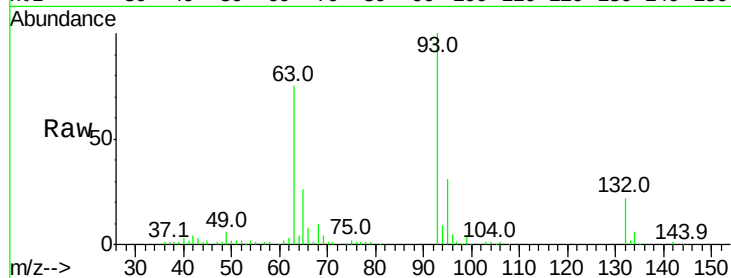




#11
bis(2-Chloroethyl)ether
Concen: 42.78 ng
RT: 7.03 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

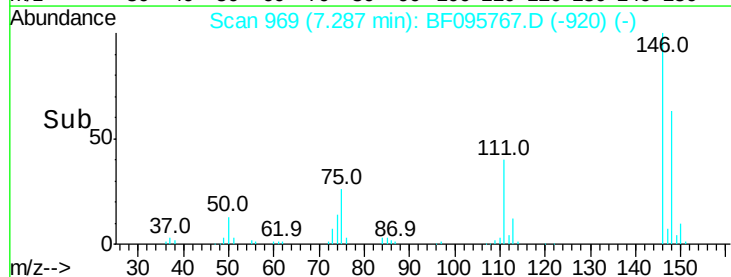
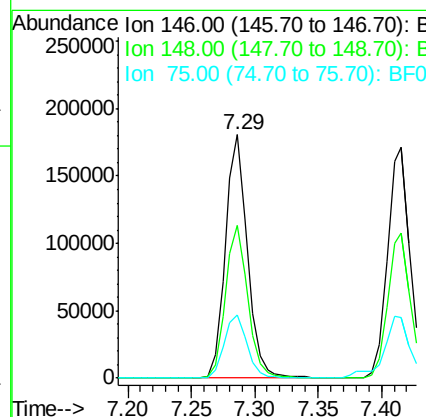
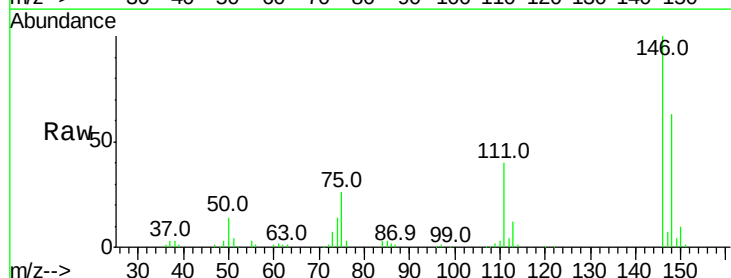
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

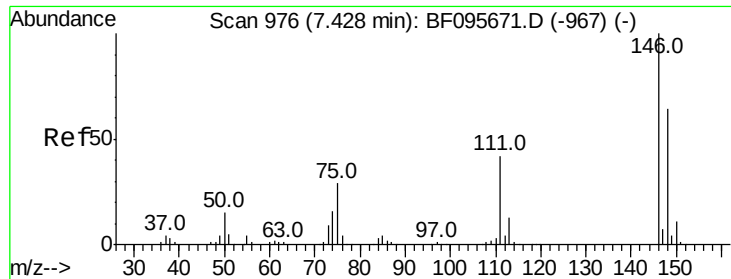
Tot Ion: 93 Resp: 184448
Ion Ratio Lower Upper
93 100
63 74.7 59.2 99.2
95 31.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.32 ng
RT: 7.29 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion: 146 Resp: 217968
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.6
75 26.2 23.1 34.7

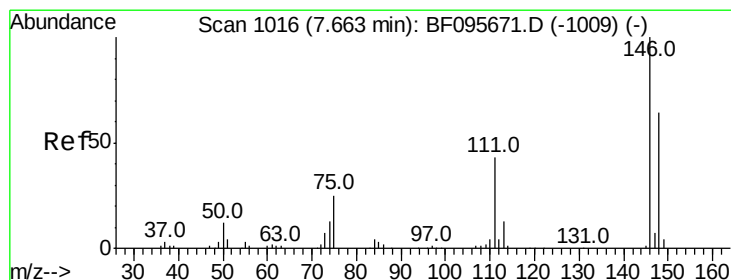
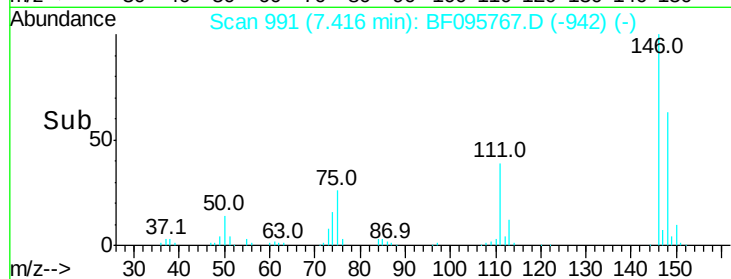
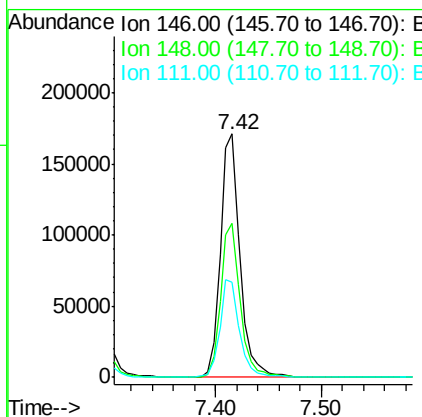
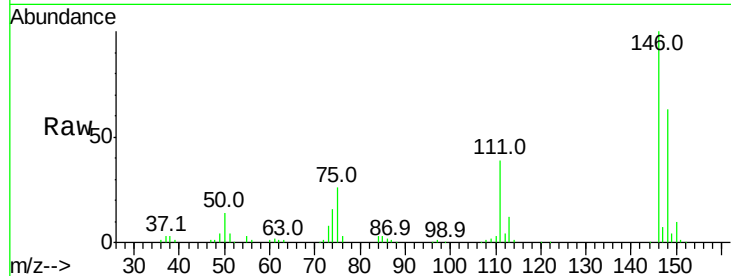




#13
 1,4-Dichlorobenzene
 Concen: 41.46 ng
 RT: 7.42 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

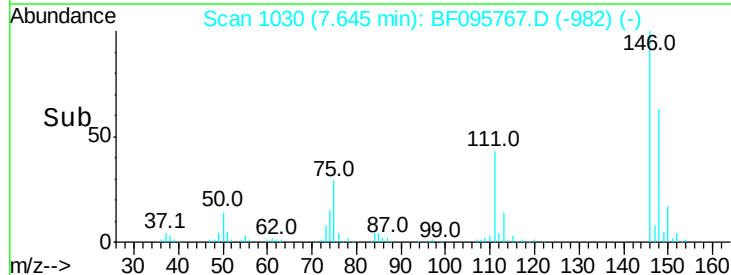
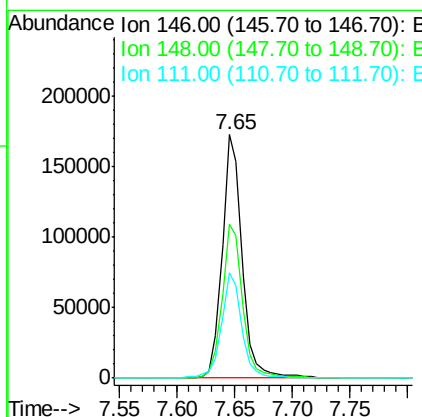
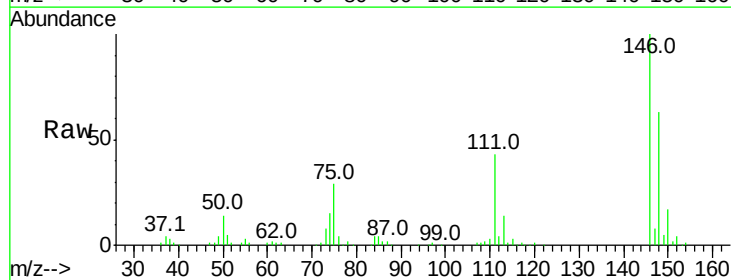
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

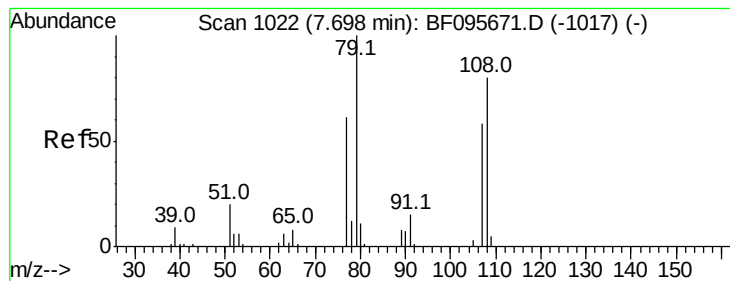
Tot Ion:146 Resp: 221779
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 111 39.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.91 ng
 RT: 7.65 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion:146 Resp: 206670
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.4 75.6
 111 43.1 38.2 57.4





#15

Benzyl Alcohol

Concen: 38.42 ng

RT: 7.69 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

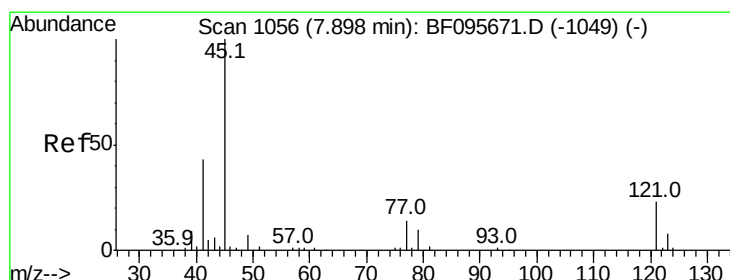
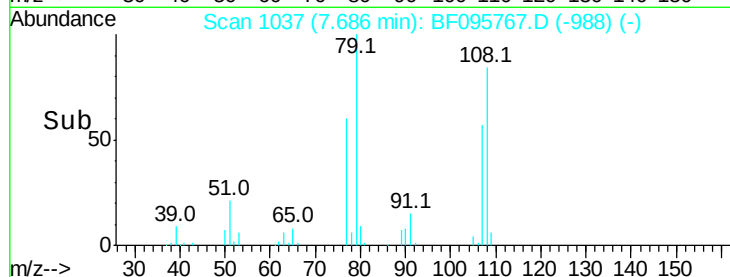
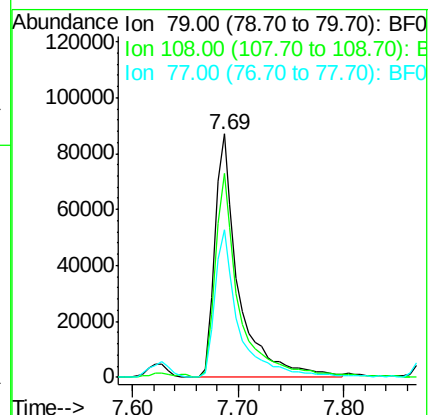
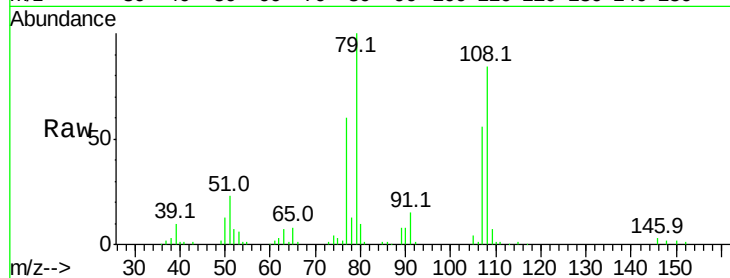
Tot Ion: 79 Resp: 138383

Ion Ratio Lower Upper

79 100

108 83.9 63.4 95.0

77 60.4 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.04 ng

RT: 7.89 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

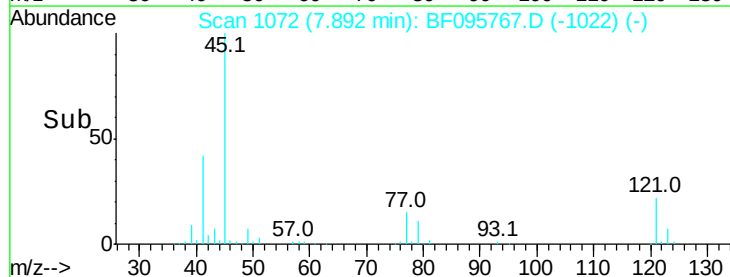
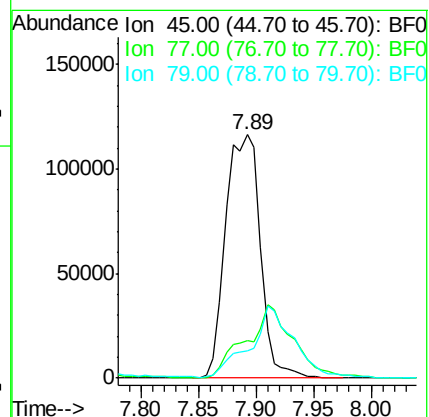
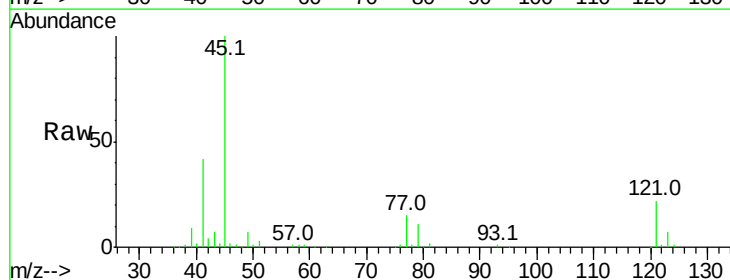
Tgt Ion: 45 Resp: 242588

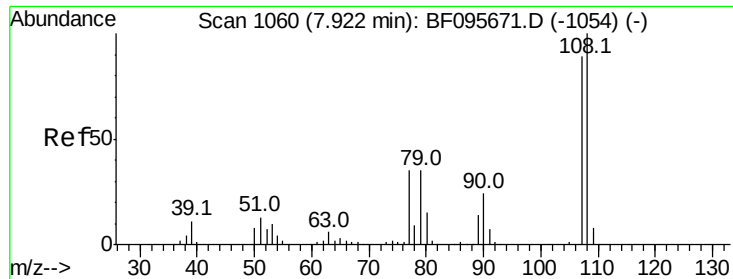
Ion Ratio Lower Upper

45 100

77 15.4 0.0 33.2

79 11.2 0.0 30.0

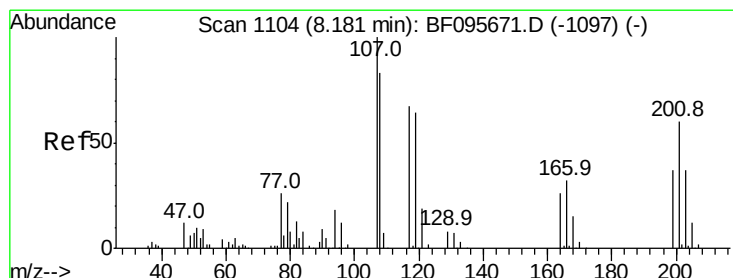
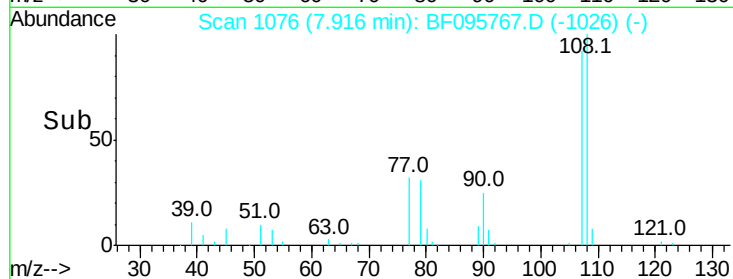
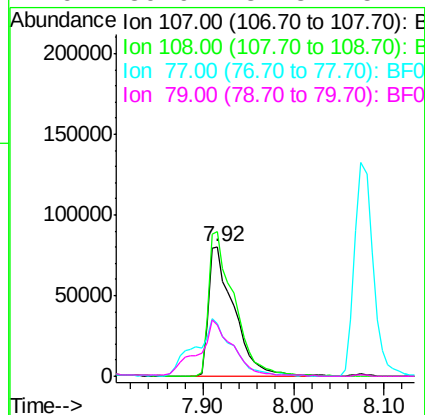
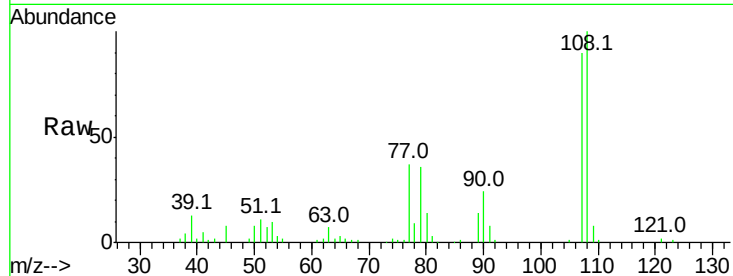




#17
2-Methylphenol
Concen: 40.65 ng
RT: 7.92 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

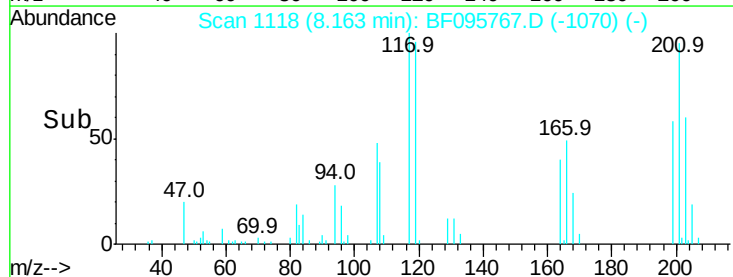
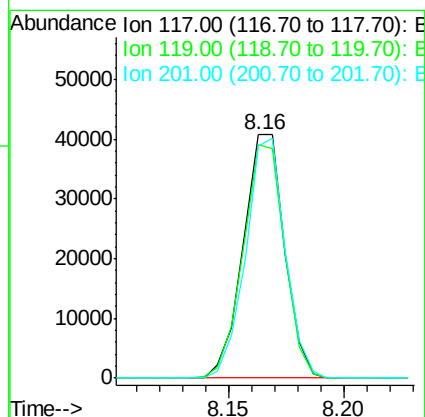
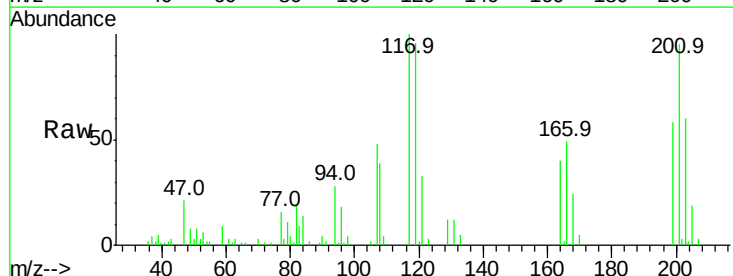
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

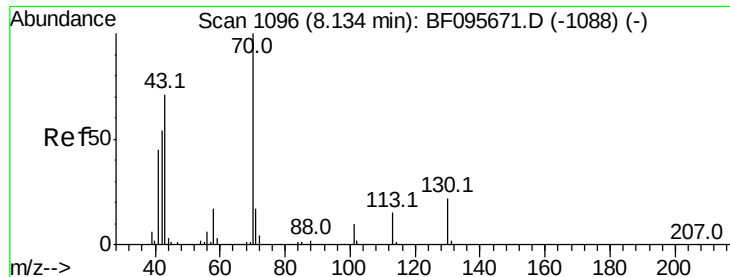
Tot Ion:107 Resp: 158961
Ion Ratio Lower Upper
107 100
108 110.9 93.4 140.0
77 40.8 35.8 53.6
79 39.9 34.8 52.2



#18
Hexachloroethane
Concen: 28.92 ng
RT: 8.16 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:117 Resp: 51100
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.0
201 95.2 94.6 141.8

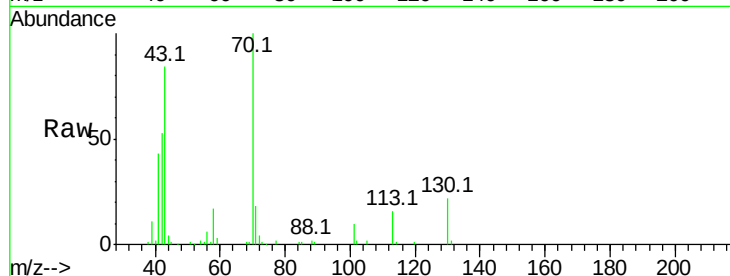




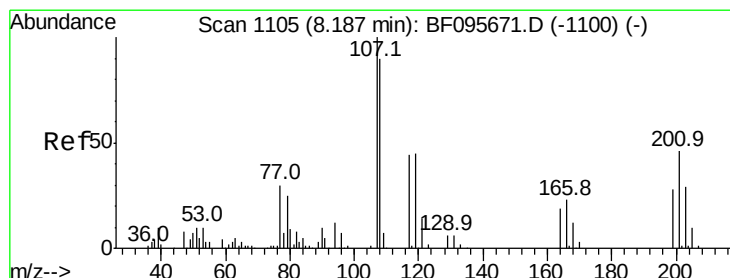
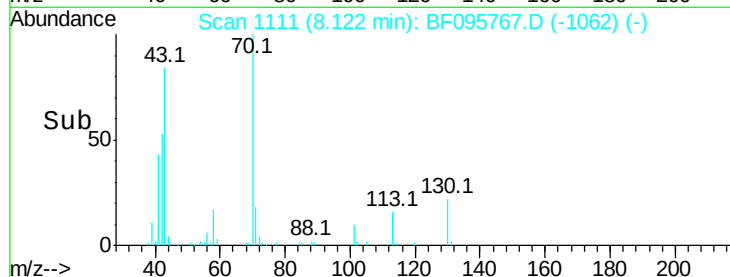
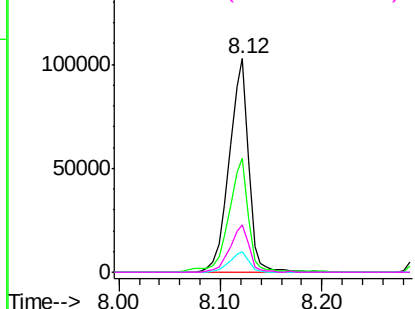
#19
n-Nitroso-di-n-propylamine
Concen: 40.95 ng
RT: 8.12 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 136178
Ion Ratio Lower Upper
70 100
42 53.4 47.2 70.8
101 9.5 7.2 10.8
130 22.2 15.9 23.9

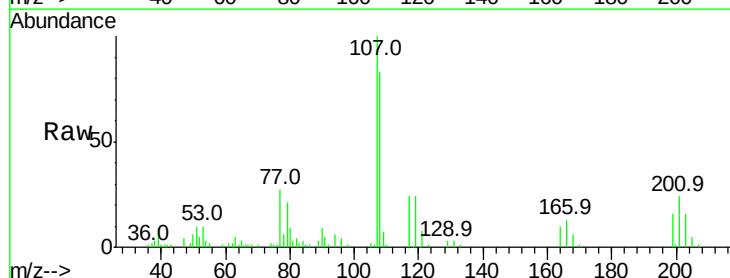


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

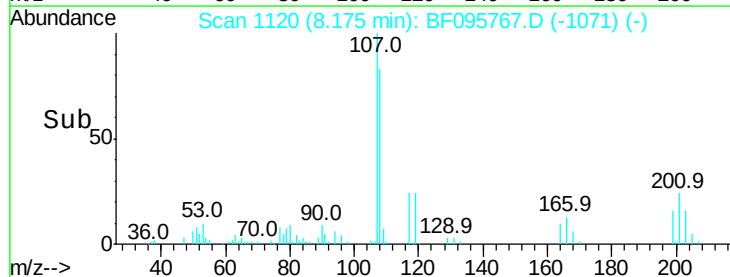
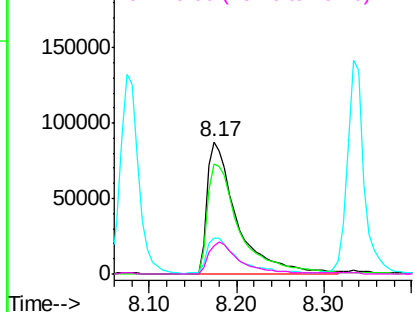


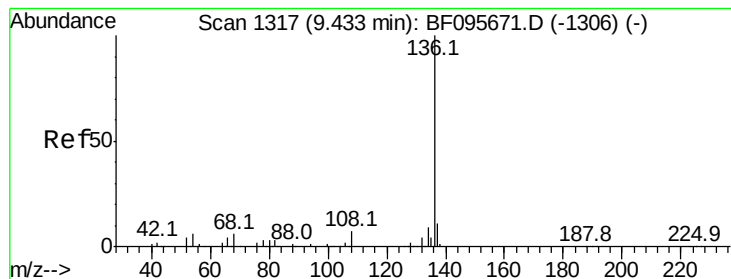
#20
3+4-Methylphenols
Concen: 41.73 ng
RT: 8.17 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion: 107 Resp: 207186
Ion Ratio Lower Upper
107 100
108 83.1 71.0 111.0
77 27.4 90.5 130.5#
79 21.2 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: 9.42 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 272893

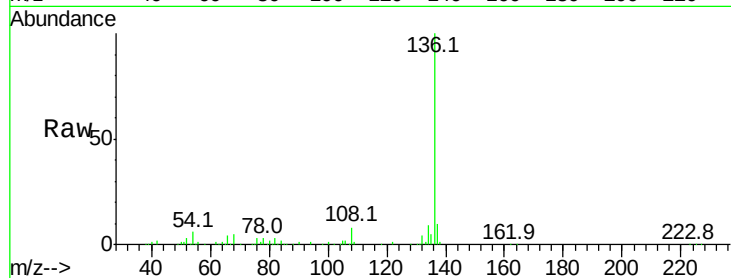
Ion Ratio Lower Upper

136 100

137 10.1 8.5 12.7

54 6.4 4.9 7.3

68 5.2 4.1 6.1

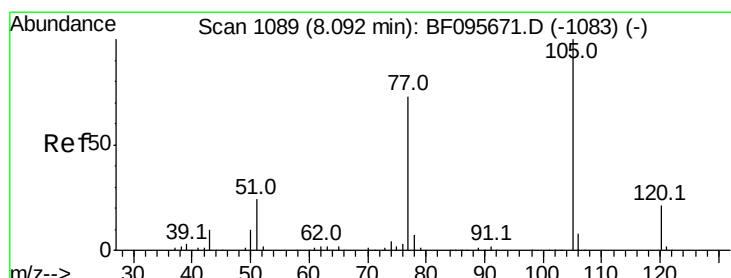
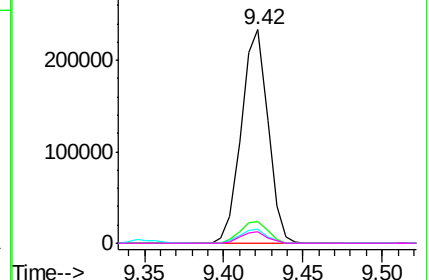
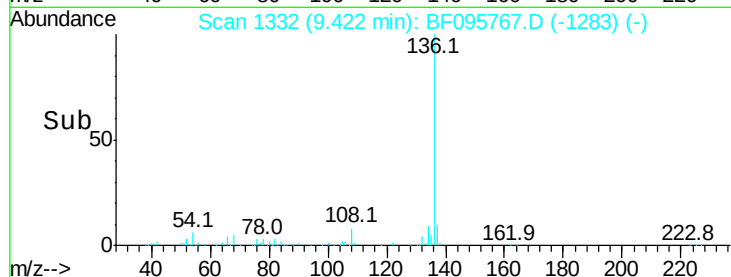


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.85 ng

RT: 8.07 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Tgt Ion:105 Resp: 267298

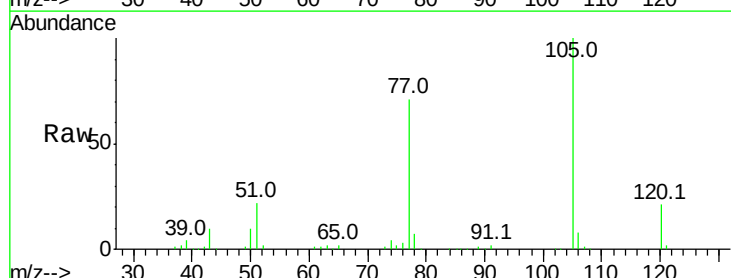
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.1 30.7 46.1#

120 21.2 17.4 26.0

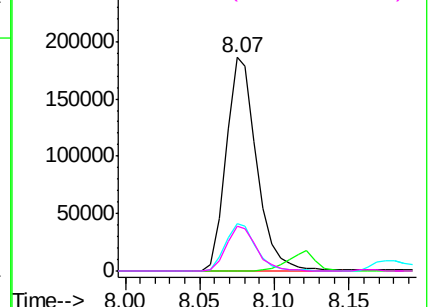
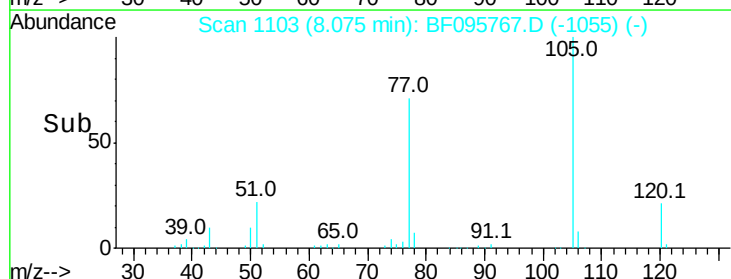


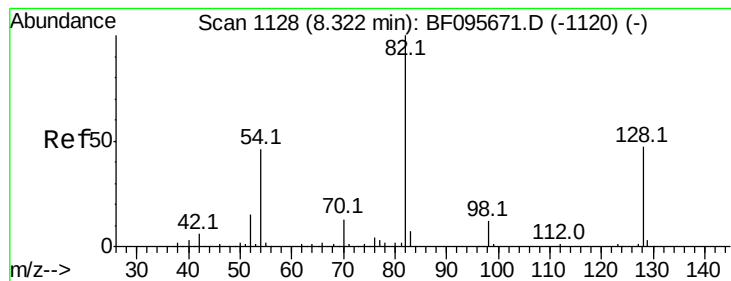
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.44 ng

RT: 8.31 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

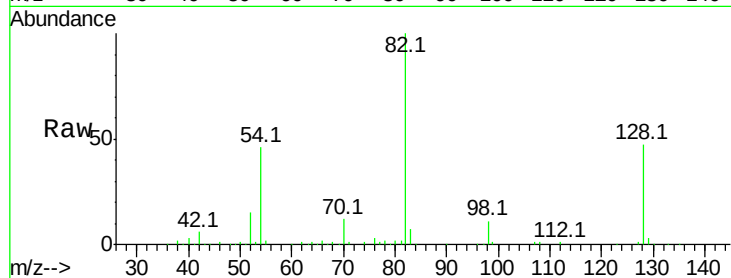
Tot Ion: 82 Resp: 357852

Ion Ratio Lower Upper

82 100

128 47.2 34.0 51.0

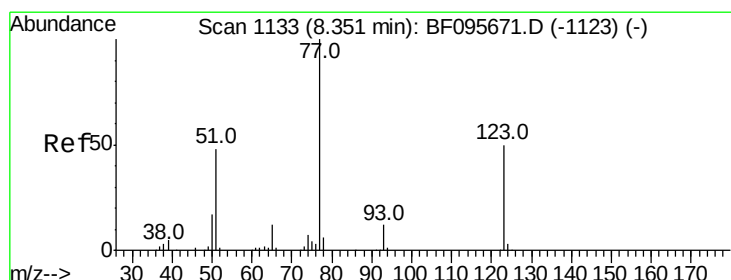
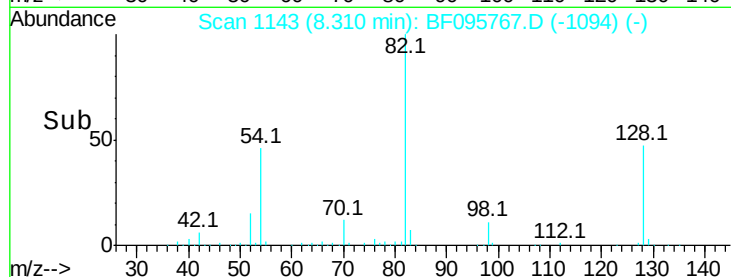
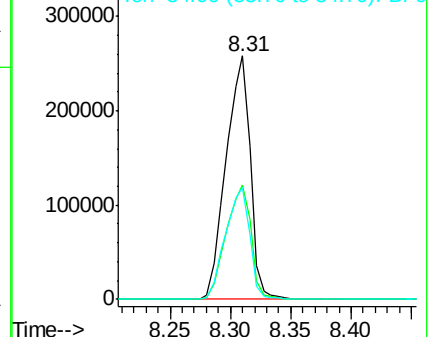
54 46.0 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.62 ng

RT: 8.33 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

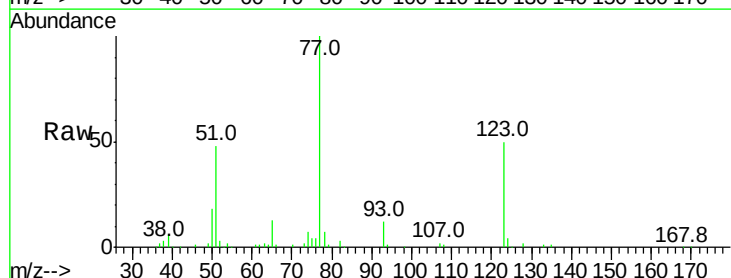
Tgt Ion: 77 Resp: 190672

Ion Ratio Lower Upper

77 100

123 50.1 35.8 53.8

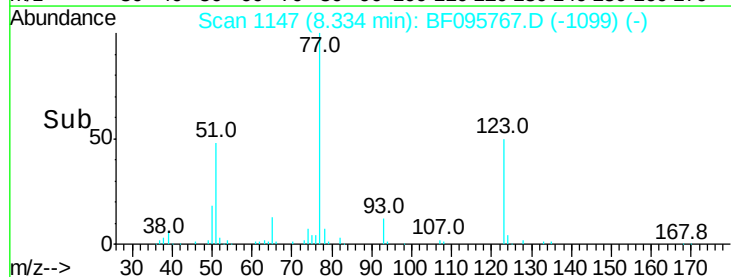
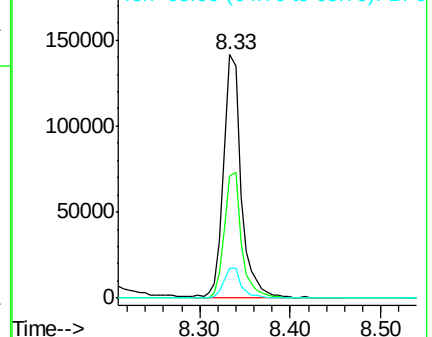
65 12.5 10.6 15.8

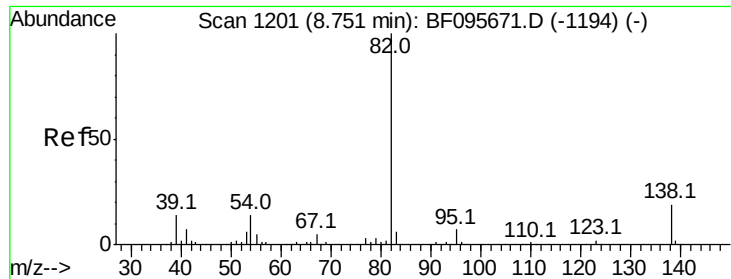


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.15 ng

RT: 8.73 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

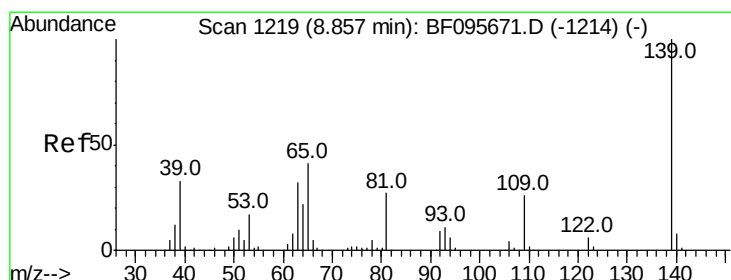
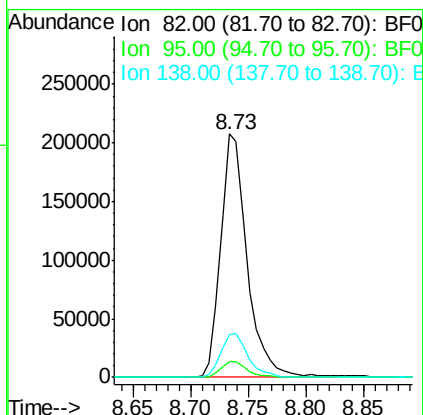
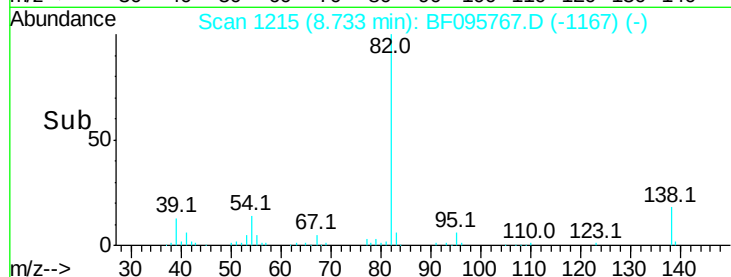
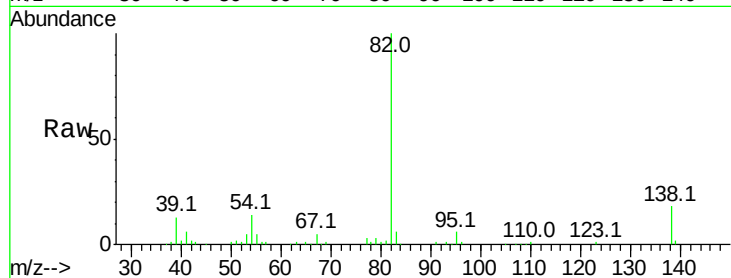
Tot Ion: 82 Resp: 329445

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

138 17.7 13.1 19.7



#26

2-Nitrophenol

Concen: 34.58 ng

RT: 8.85 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

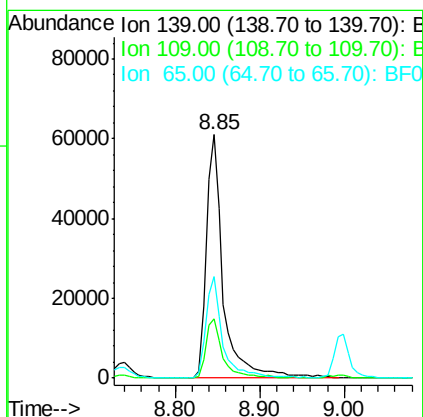
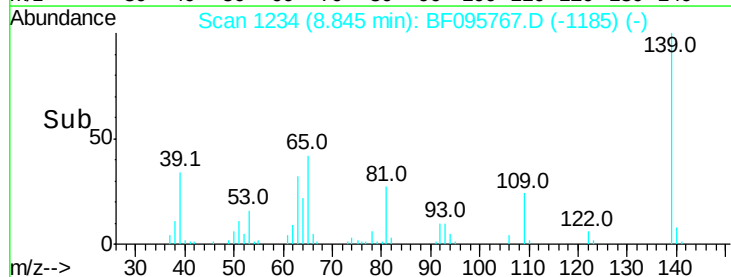
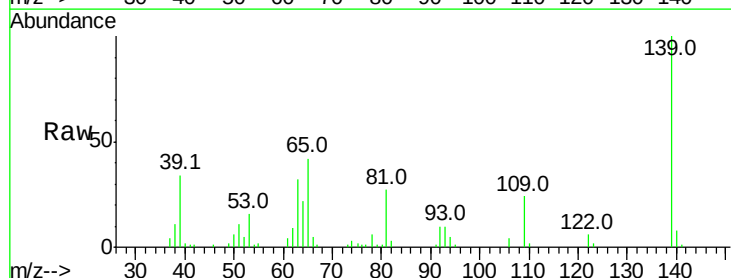
Tgt Ion: 139 Resp: 85002

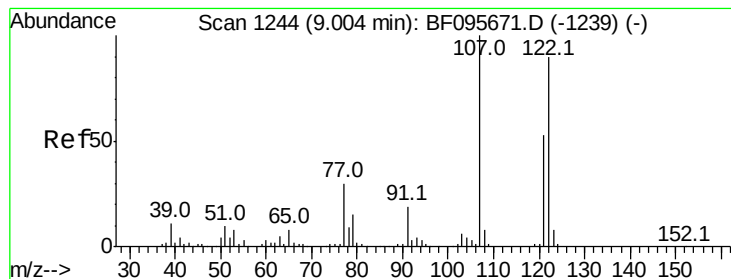
Ion Ratio Lower Upper

139 100

109 24.2 21.0 31.6

65 41.8 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.00 ng

RT: 9.00 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

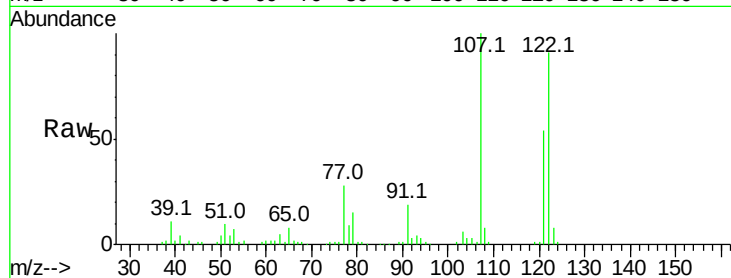
Tot Ion:122 Resp: 156410

Ion Ratio Lower Upper

122 100

107 109.3 89.2 133.8

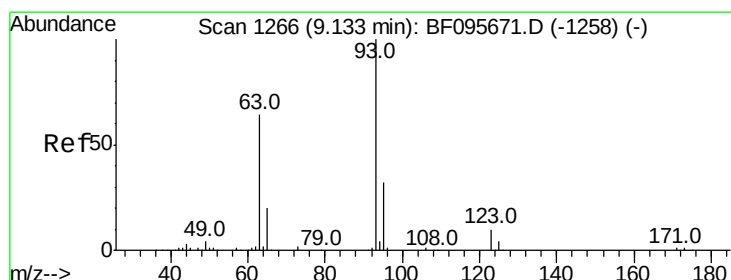
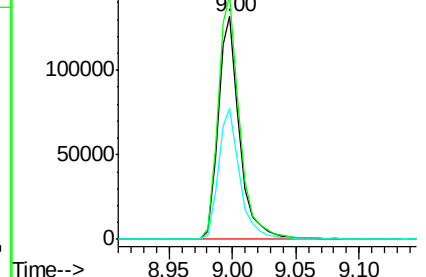
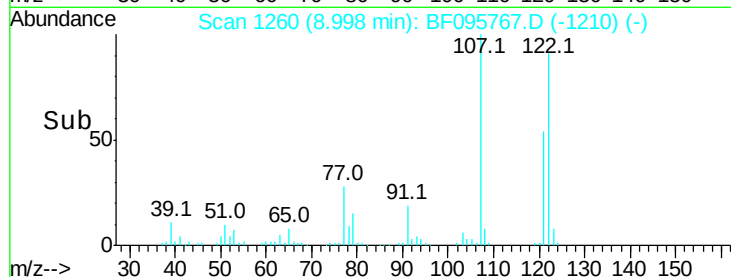
121 59.0 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.33 ng

RT: 9.12 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

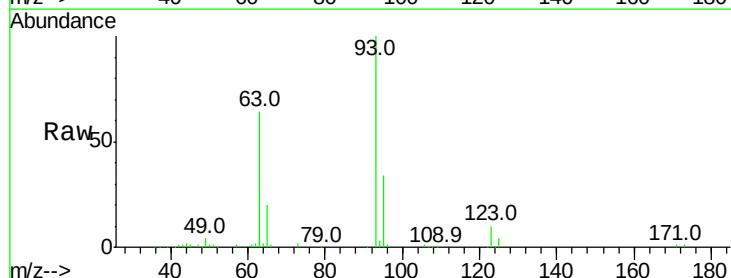
Tgt Ion: 93 Resp: 223518

Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

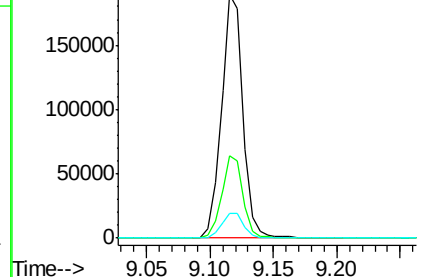
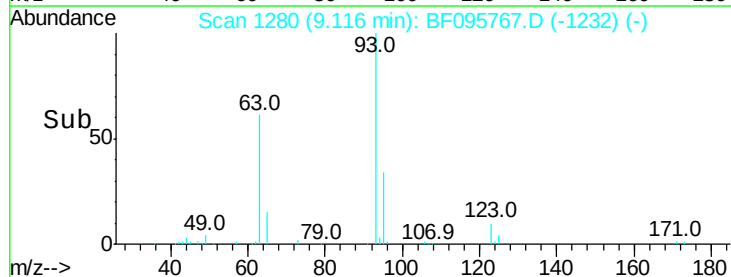
123 10.3 9.0 13.4

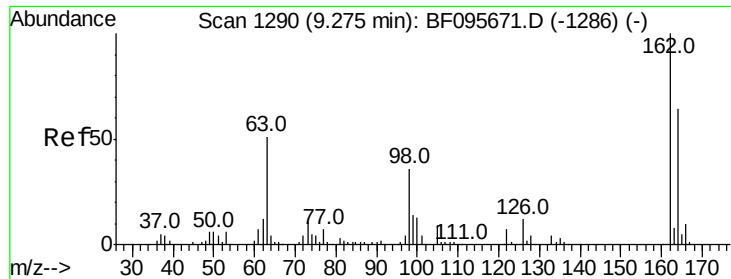


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

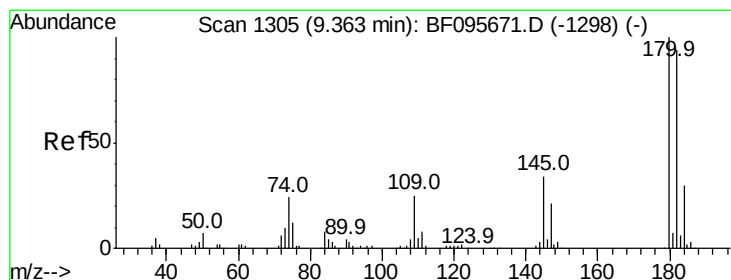
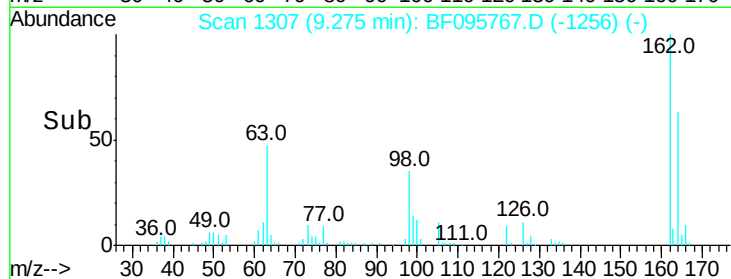
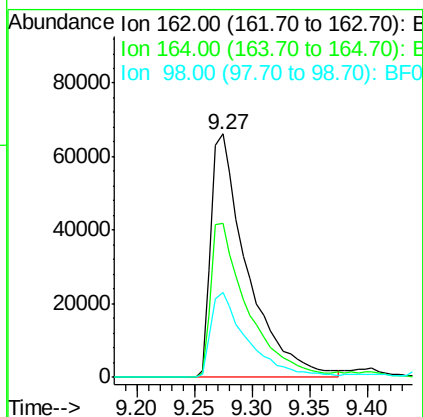
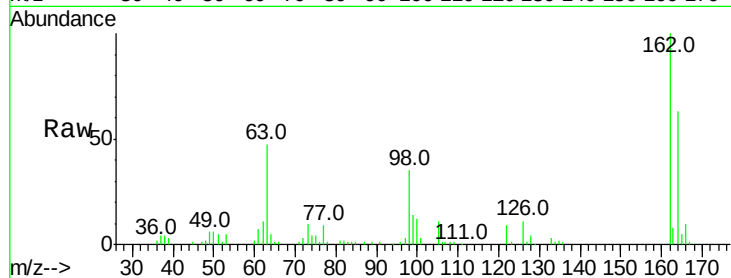




#29
 2,4-Dichlorophenol
 Concen: 39.54 ng
 RT: 9.27 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

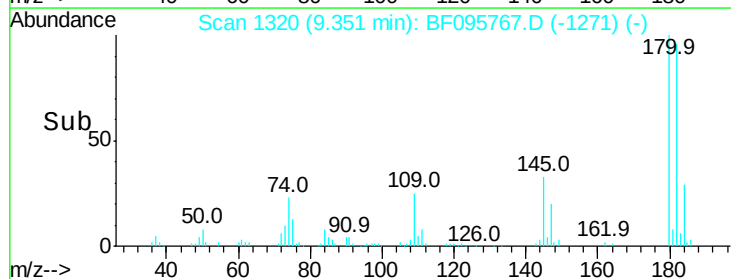
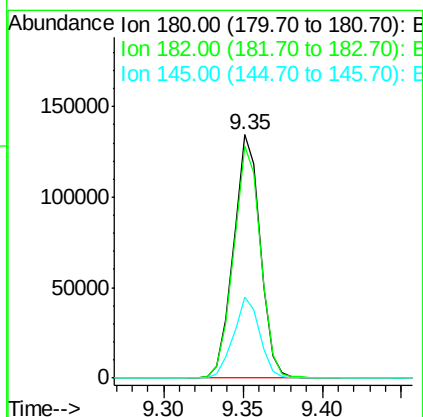
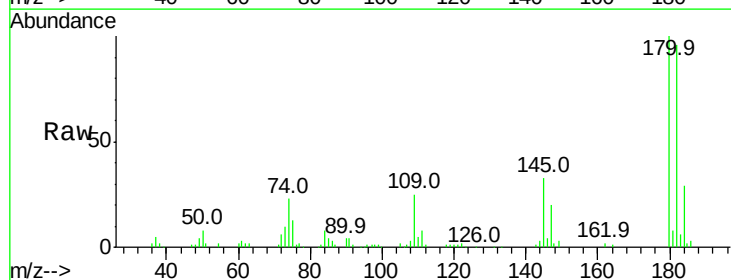
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

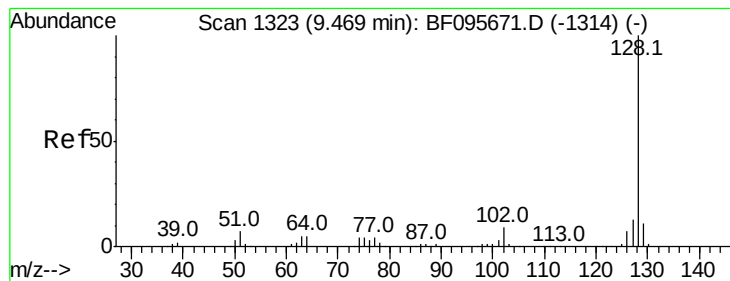
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	34.8	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.97 ng
 RT: 9.35 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	33.0	25.3	37.9





#31

Naphthalene

Concen: 39.73 ng

RT: 9.46 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

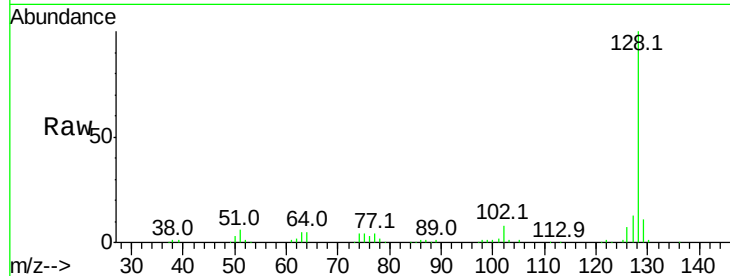
Tot Ion:128 Resp: 544077

Ion Ratio Lower Upper

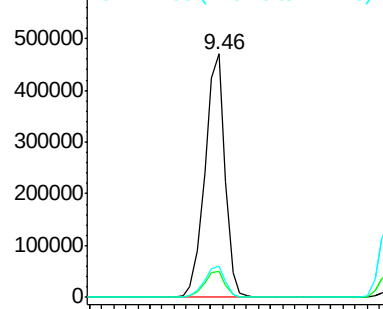
128 100

129 10.7 9.0 13.6

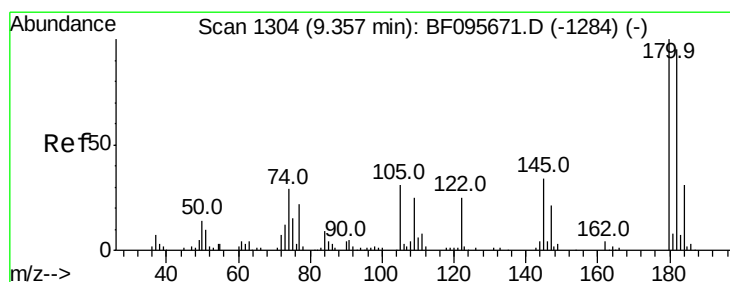
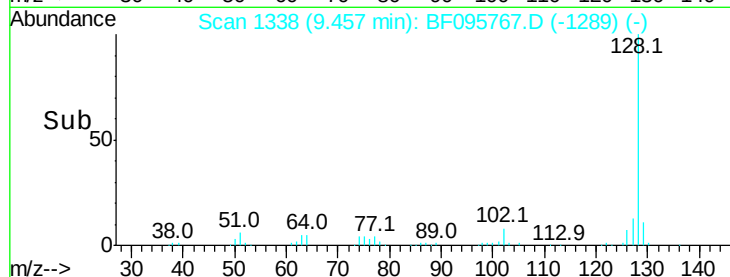
127 13.0 10.8 16.2



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



Time--> 9.35 9.40 9.45 9.50 9.55



#32

Benzoic acid

Concen: 28.09 ng

RT: 9.33 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

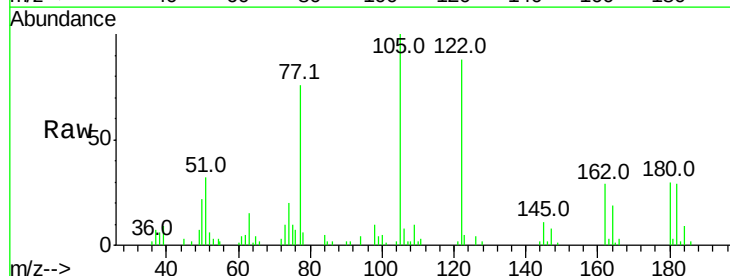
Tgt Ion:122 Resp: 61303

Ion Ratio Lower Upper

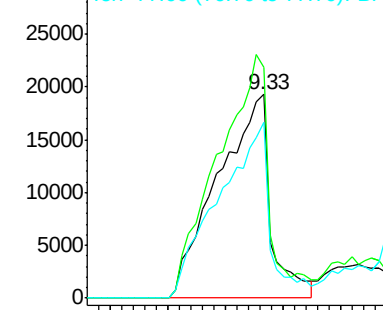
122 100

105 113.4 103.3 143.3

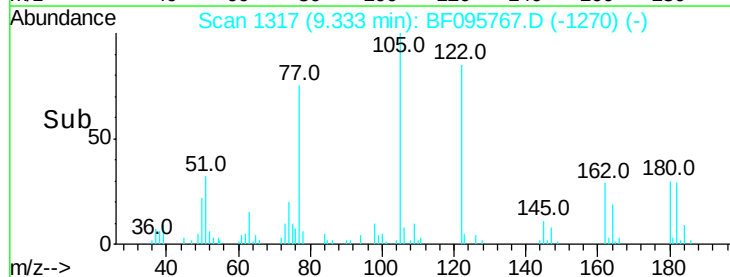
77 86.6 73.7 113.7

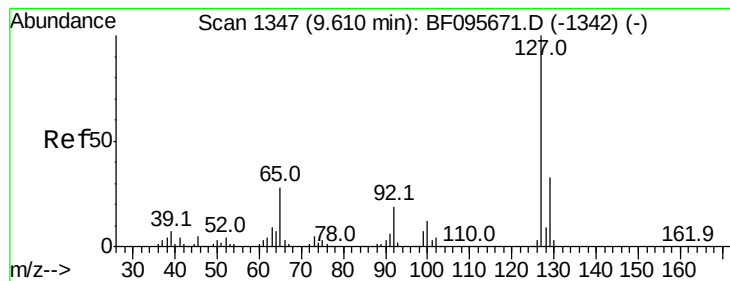


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time--> 9.20 9.25 9.30 9.35 9.40





#33

4-Chloroaniline

Concen: 40.72 ng

RT: 9.60 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 217950

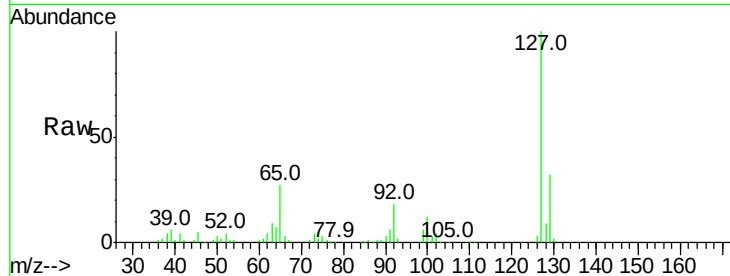
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.2

65 26.5 27.8 41.8#

92 18.0 16.8 25.2

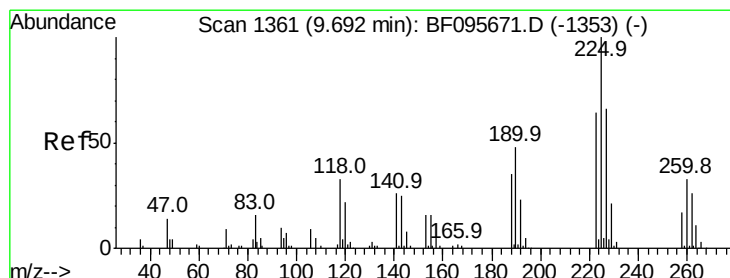
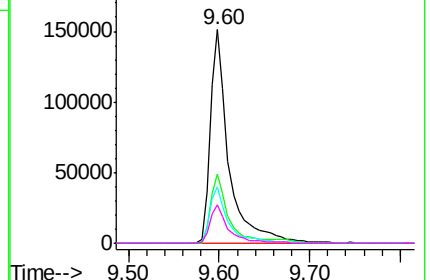
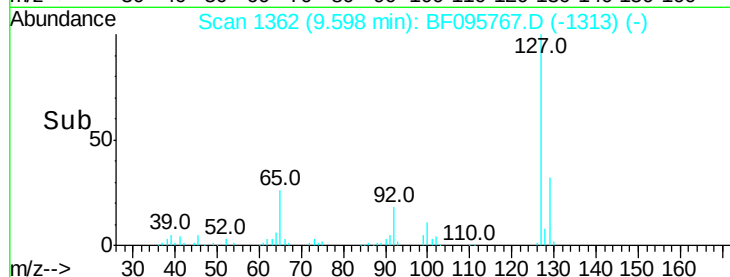


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.22 ng

RT: 9.67 min Scan# 1375

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

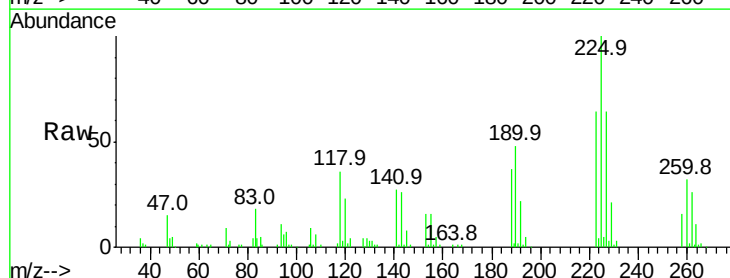
Tgt Ion:225 Resp: 83398

Ion Ratio Lower Upper

225 100

223 64.4 48.8 73.2

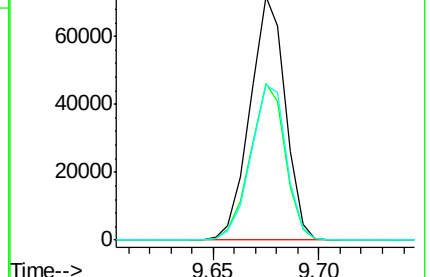
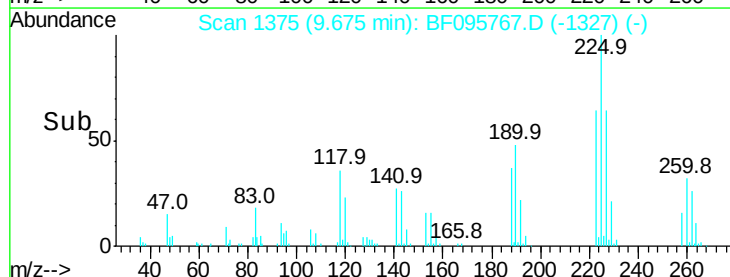
227 63.9 51.1 76.7

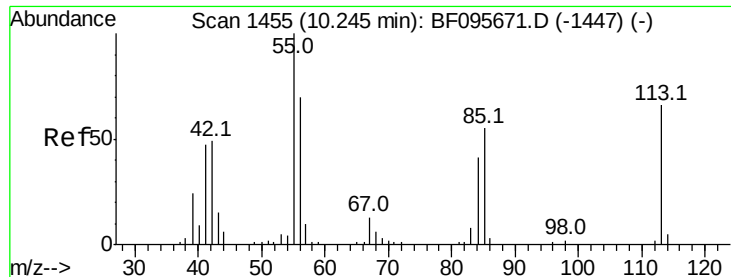


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.99 ng

RT: 10.23 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

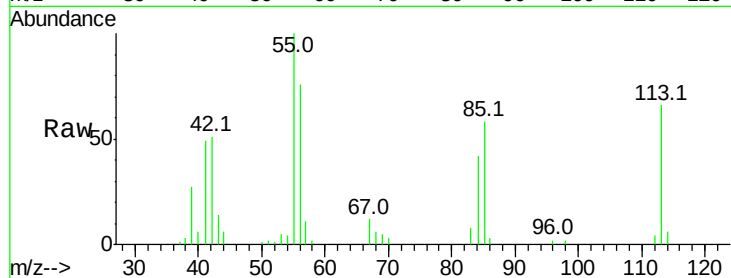
Tot Ion:113 Resp: 43713

Ion Ratio Lower Upper

113 100

55 152.1 150.2 190.2

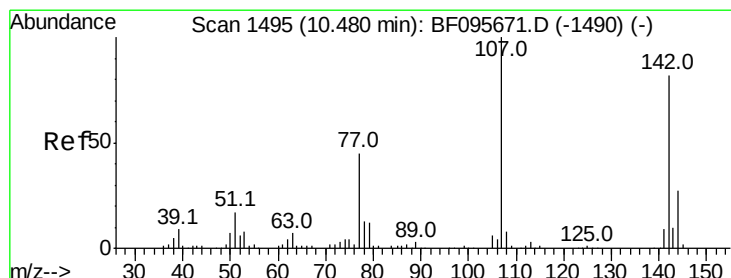
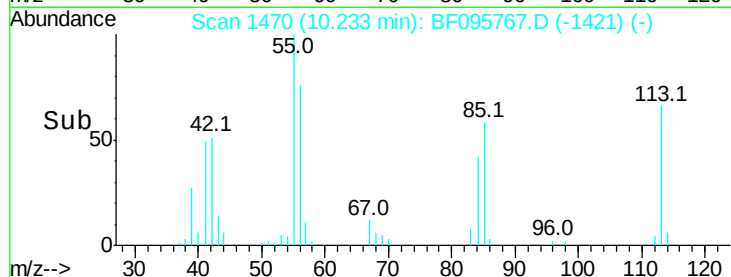
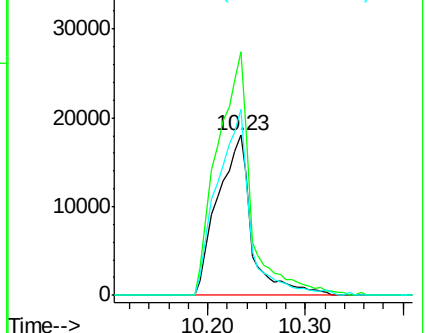
56 115.9 107.8 147.8



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: 38.55 ng

RT: 10.47 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

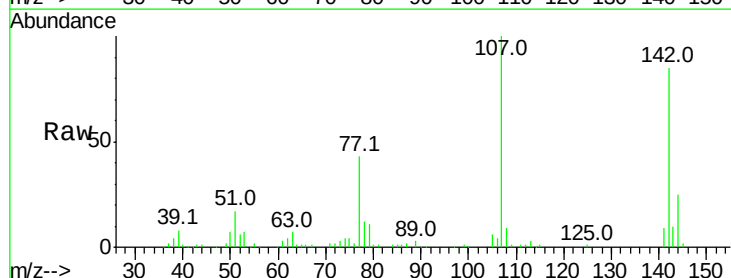
Tgt Ion:107 Resp: 148242

Ion Ratio Lower Upper

107 100

144 25.2 24.2 36.4

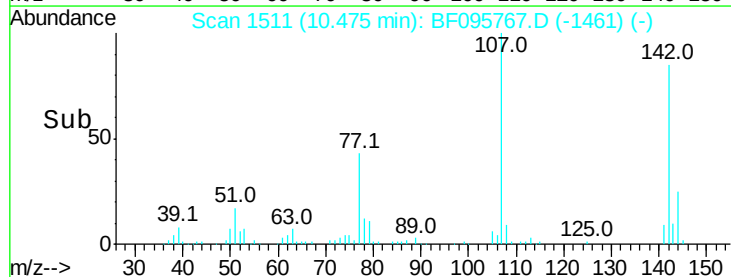
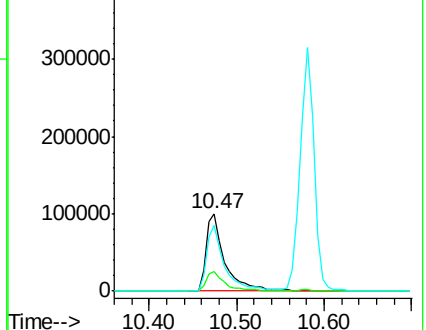
142 84.8 73.4 110.0

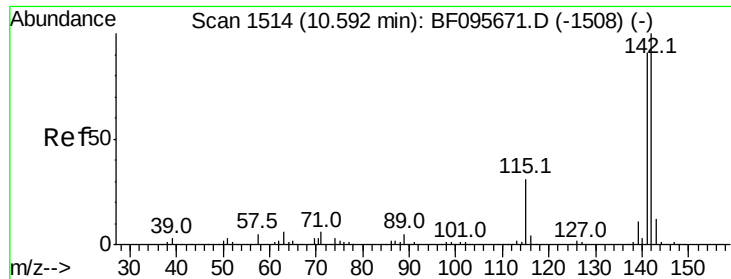


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

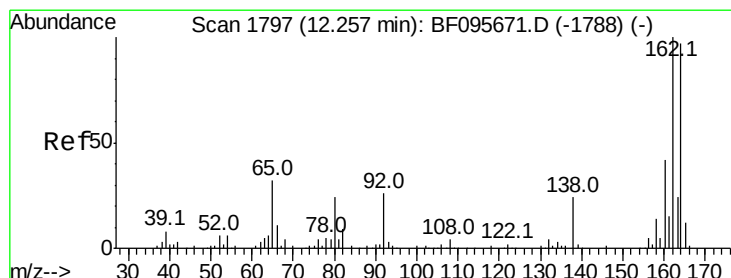
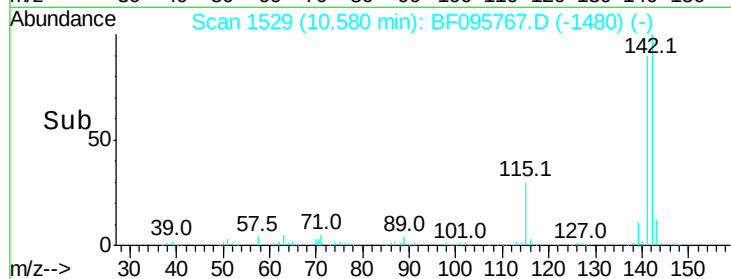
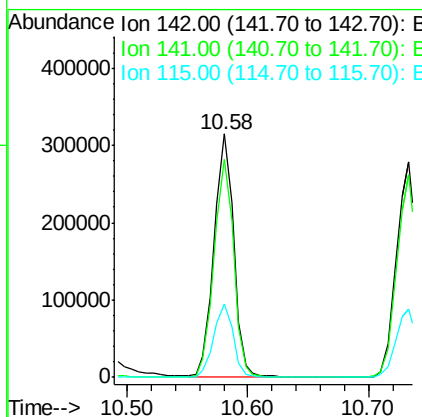
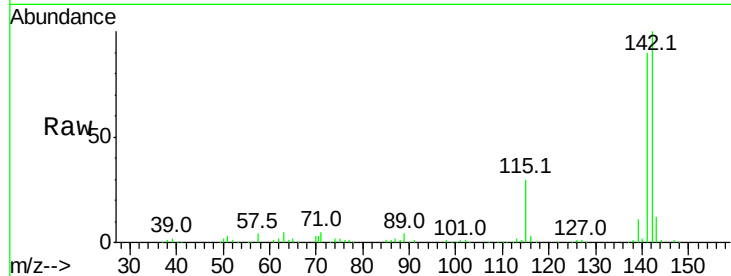




#37
 2-Methylnaphthalene
 Concen: 38.21 ng
 RT: 10.58 min Scan# 1529
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

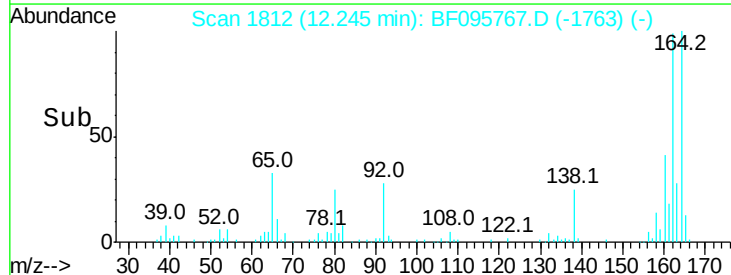
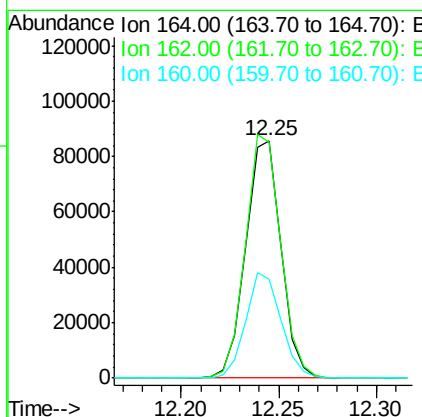
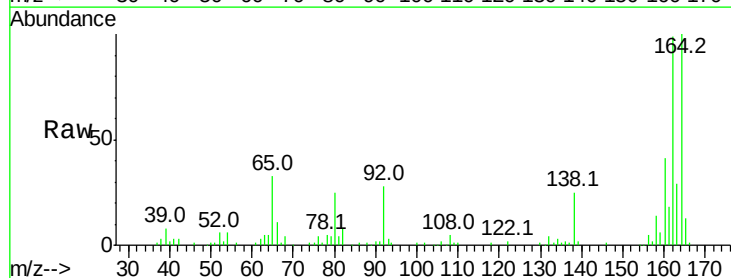
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

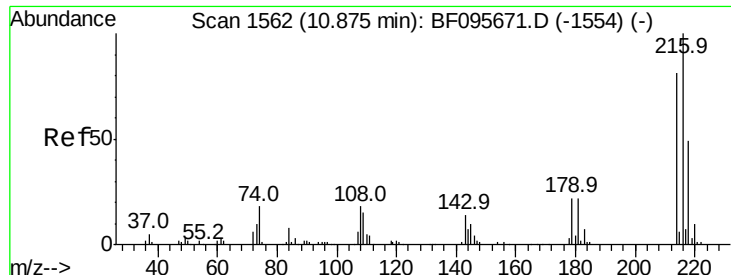
Tot Ion:142 Resp: 353607
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.3 106.9
 115 29.9 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.25 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion:164 Resp: 107055
 Ion Ratio Lower Upper
 164 100
 162 99.2 82.6 123.8
 160 41.5 36.2 54.2

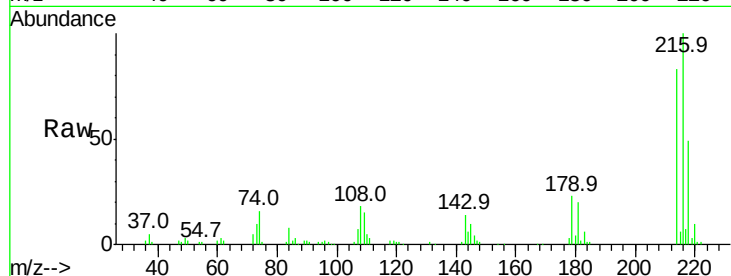




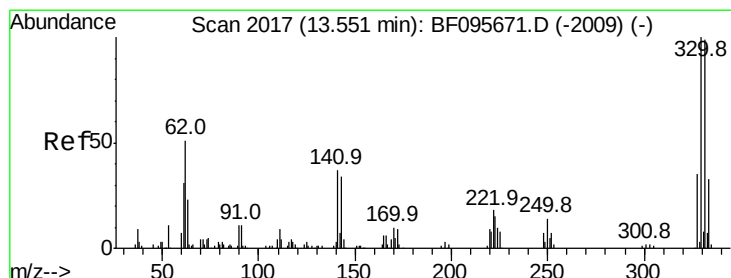
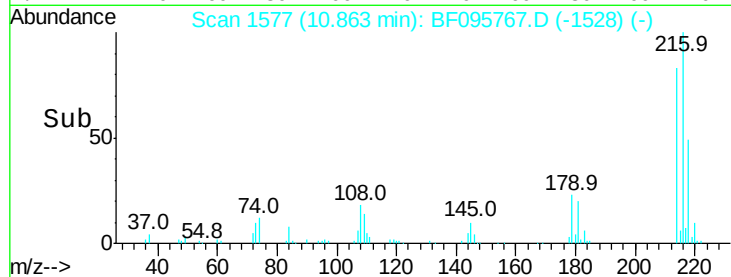
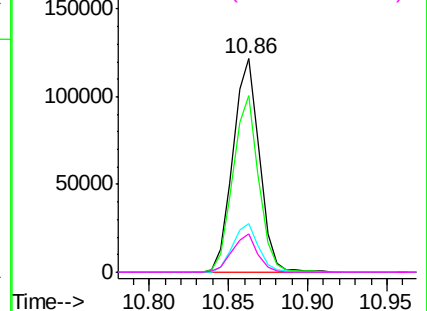
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.90 ng
 RT: 10.86 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	140664
Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.4	95.2
179	22.0	17.9	26.9
108	17.2	16.5	24.7

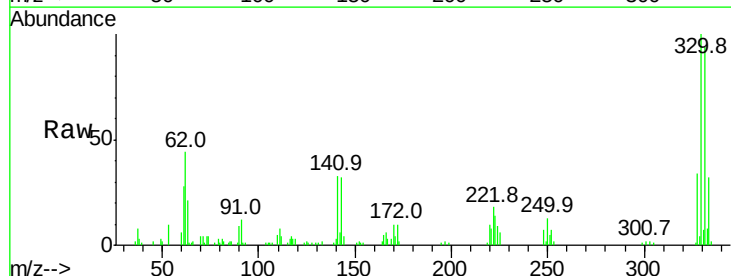


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

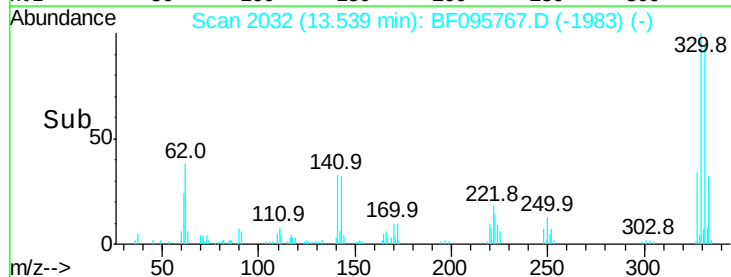
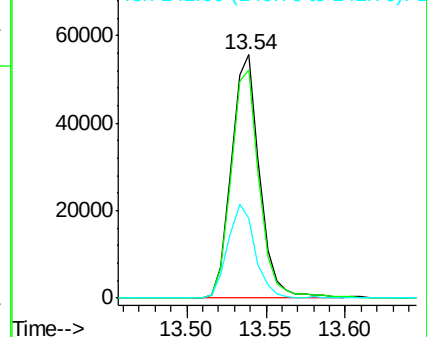


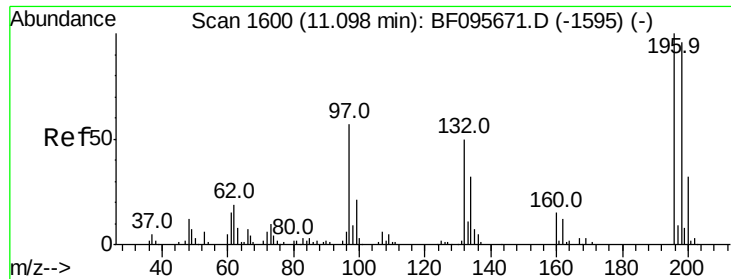
#41
 2,4,6-Tribromophenol
 Concen: 72.09 ng
 RT: 13.54 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion:	330	Resp:	68284
Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.6	115.0
141	37.3	31.4	47.2



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

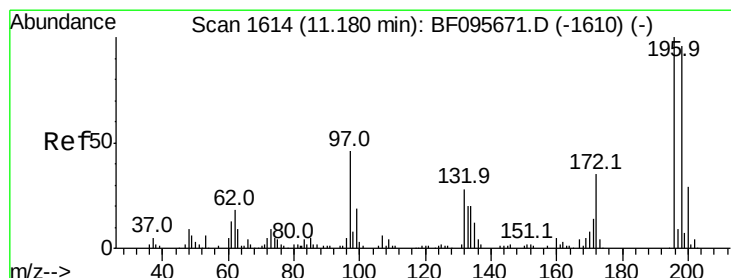
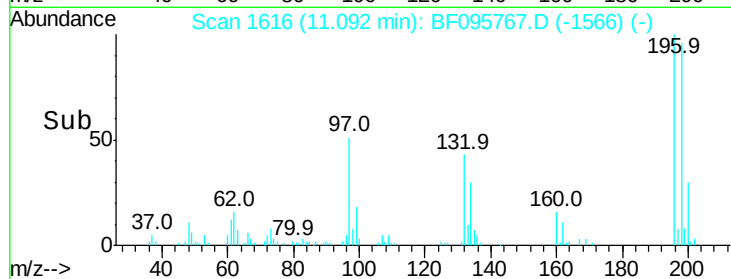
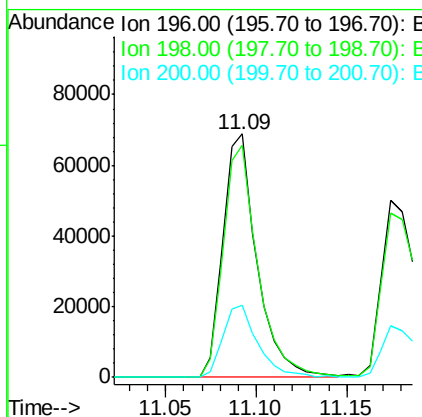
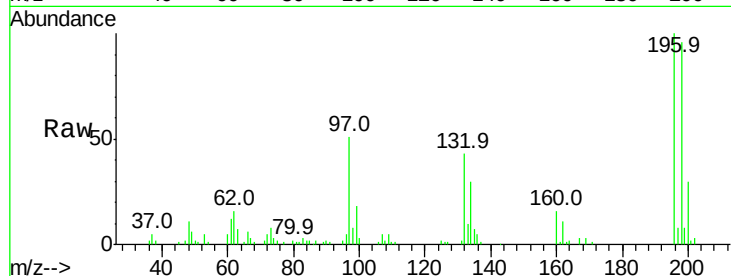




#42
 2,4,6-Trichlorophenol
 Concen: 43.90 ng
 RT: 11.09 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

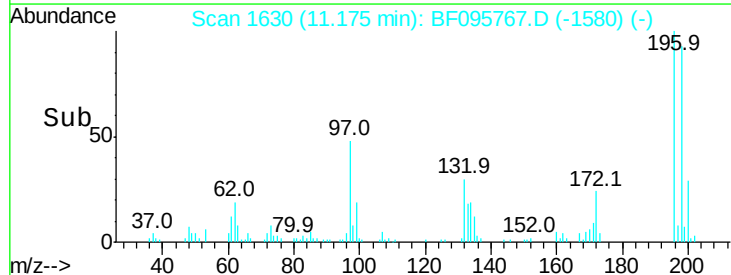
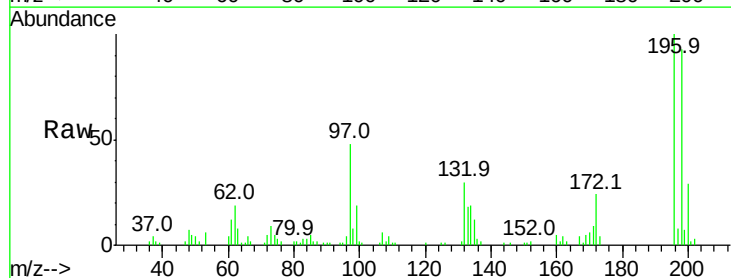
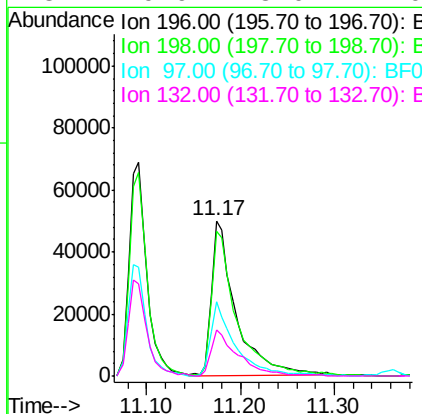
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

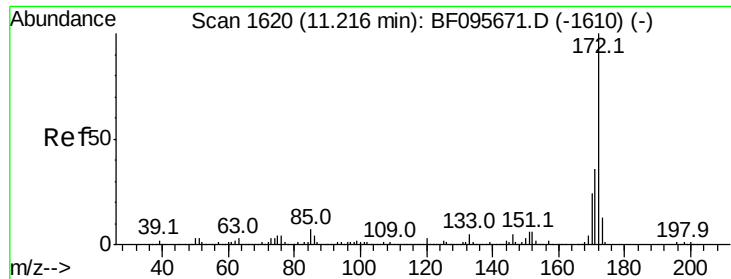
Tot Ion:196 Resp: 90439
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.2 111.4
 200 29.5 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 11.17 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion:196 Resp: 90168
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.7 113.5
 97 48.1 47.7 71.5
 132 29.9 28.0 42.0

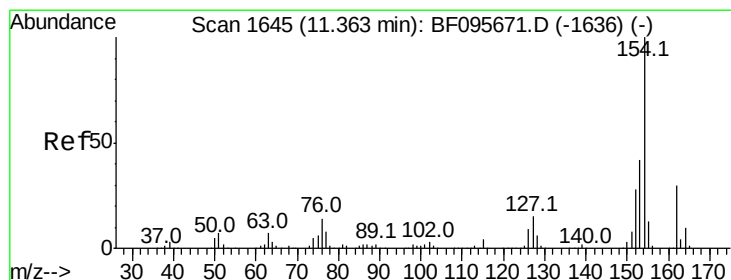
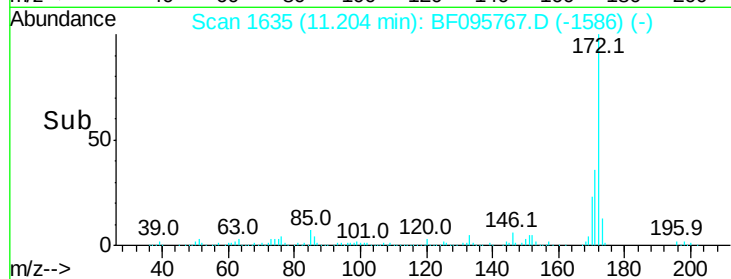
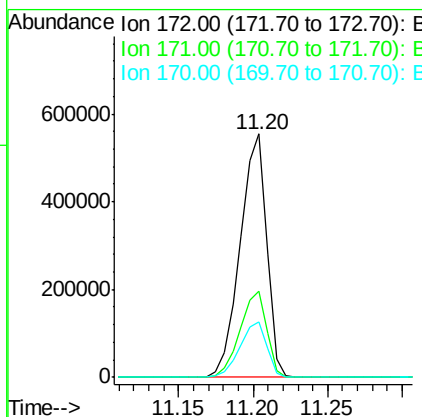
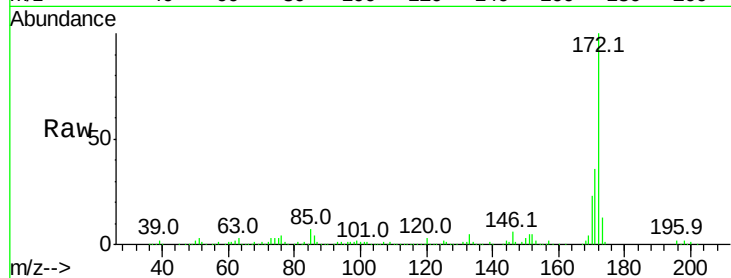




#44
2-Fluorobiphenyl
Concen: 88.94 ng
RT: 11.20 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

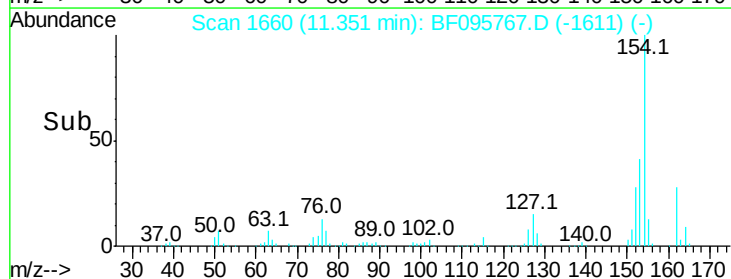
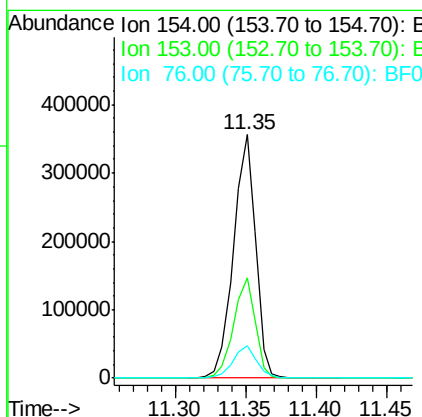
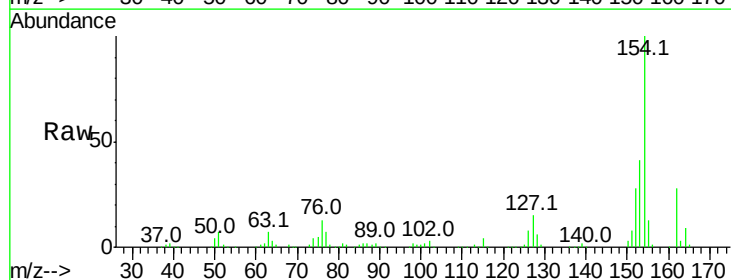
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

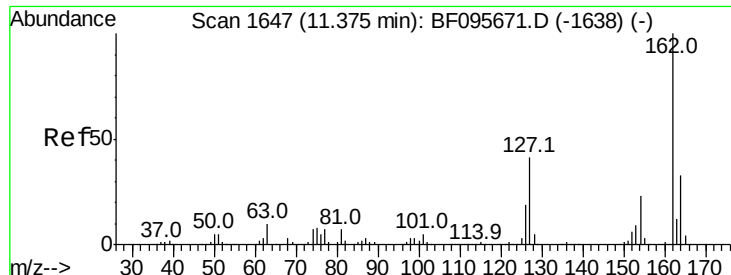
Tot Ion:172 Resp: 684205
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 23.0 19.8 29.8



#45
1,1'-Biphenyl
Concen: 43.77 ng
RT: 11.35 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:154 Resp: 386211
Ion Ratio Lower Upper
154 100
153 41.4 21.2 61.2
76 13.4 0.0 29.9

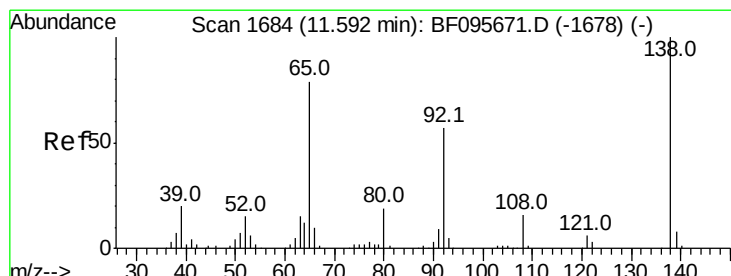
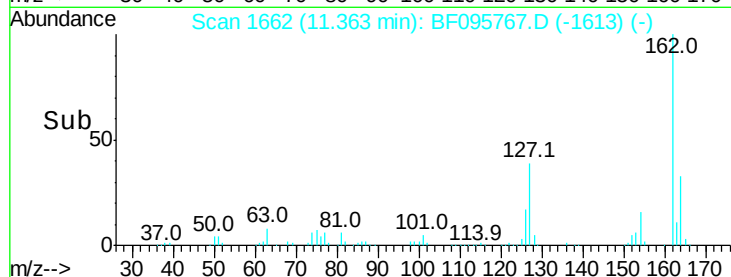
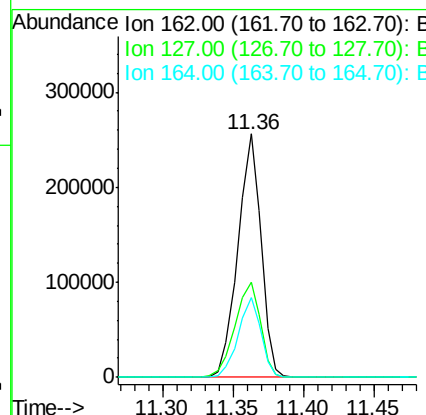
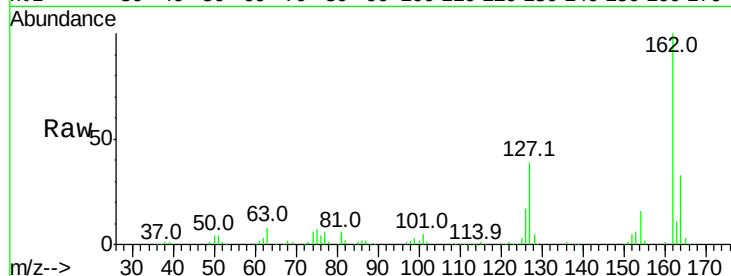




#46
 2-Chloronaphthalene
 Concen: 42.47 ng
 RT: 11.36 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

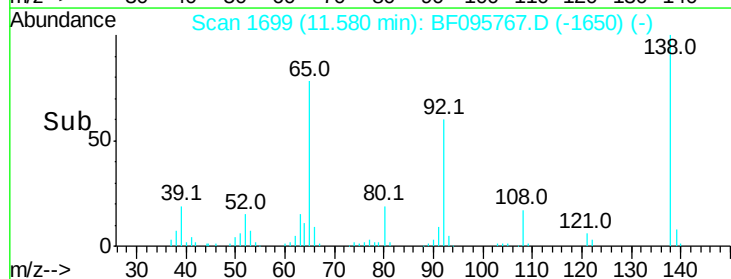
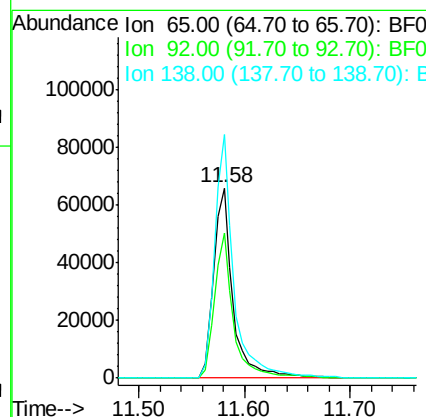
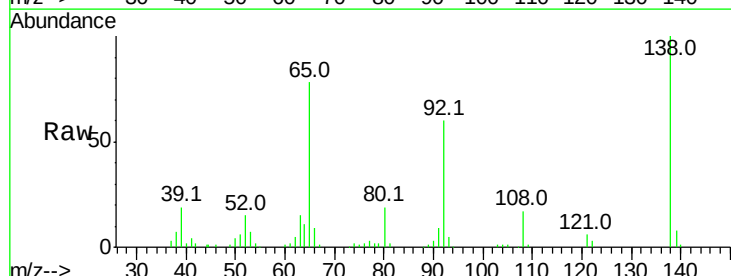
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

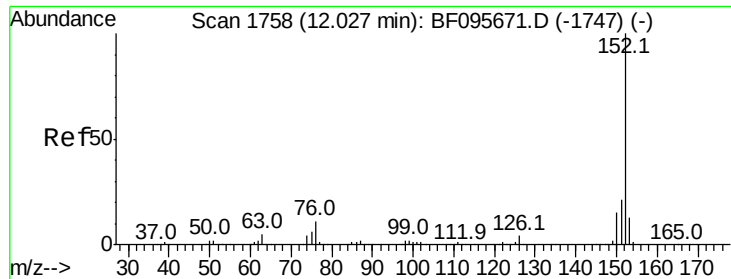
Tot Ion:162 Resp: 292817
 Ion Ratio Lower Upper
 162 100
 127 38.8 28.3 42.5
 164 32.8 27.0 40.4



#47
 2-Nitroaniline
 Concen: 42.56 ng
 RT: 11.58 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion: 65 Resp: 85852
 Ion Ratio Lower Upper
 65 100
 92 76.2 53.9 80.9
 138 128.0 78.8 118.2#





#48

Acenaphthylene

Concen: 40.47 ng

RT: 12.02 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

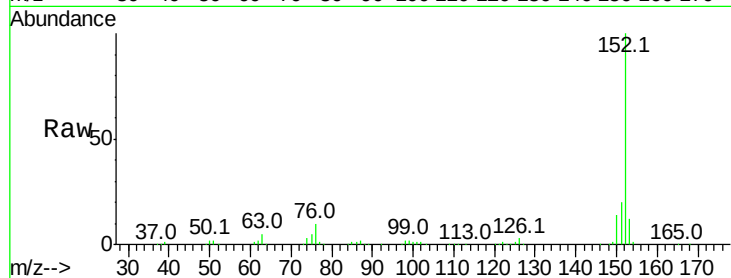
Tot Ion:152 Resp: 477026

Ion Ratio Lower Upper

152 100

151 19.7 16.8 25.2

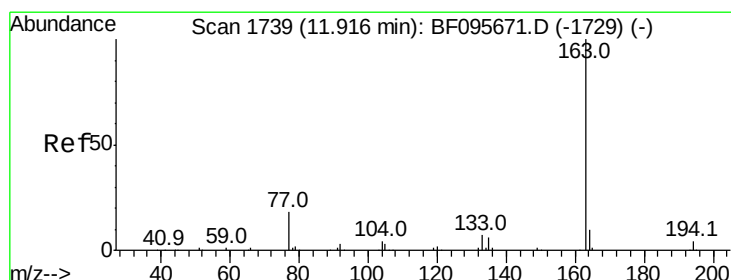
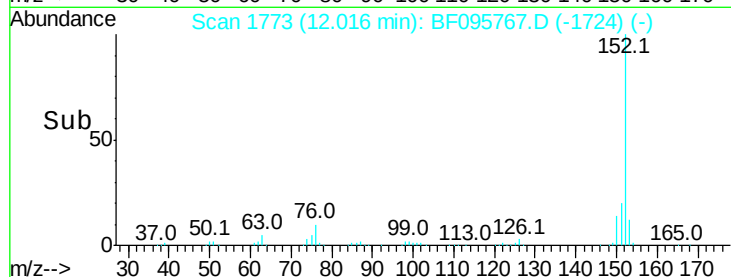
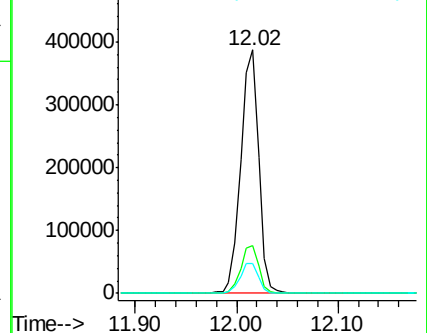
153 12.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 43.59 ng

RT: 11.90 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

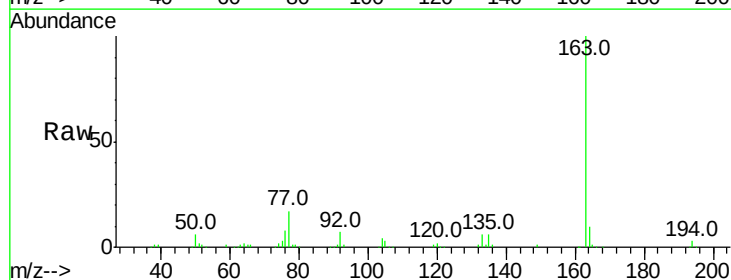
Tgt Ion:163 Resp: 354324

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

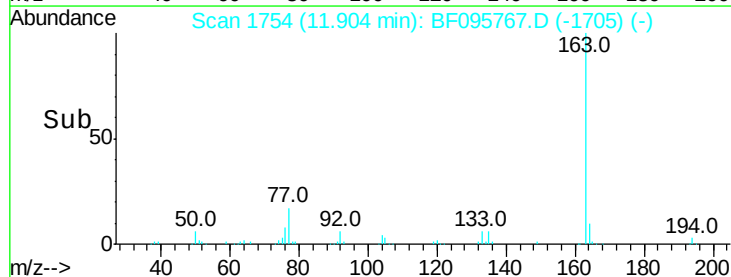
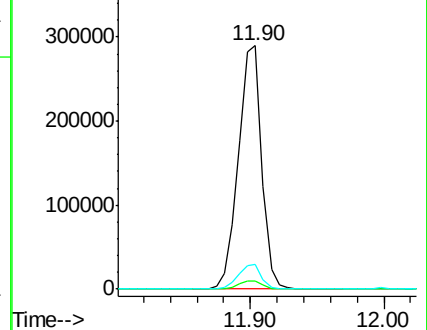
164 10.0 8.4 12.6

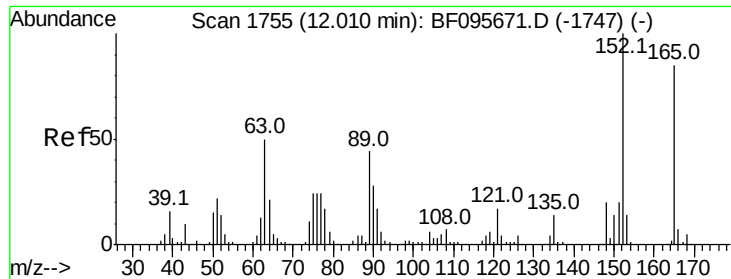


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

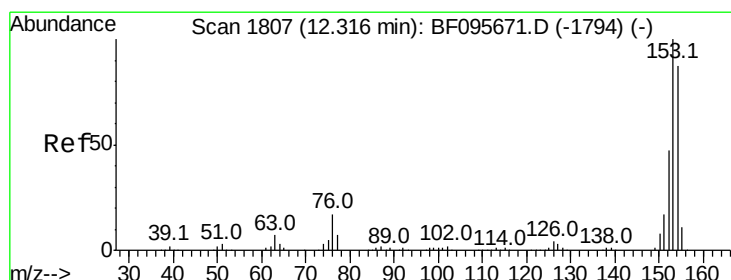
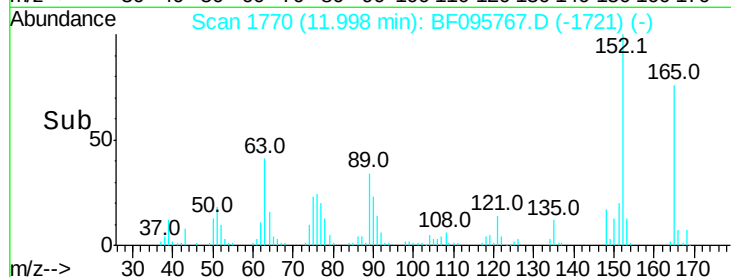
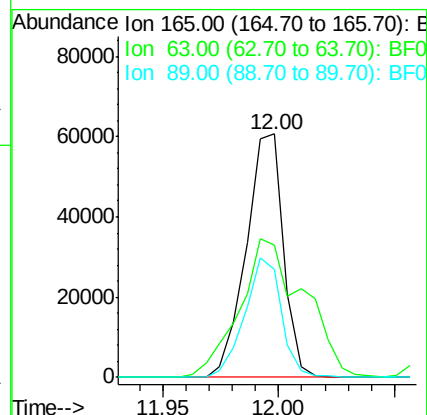
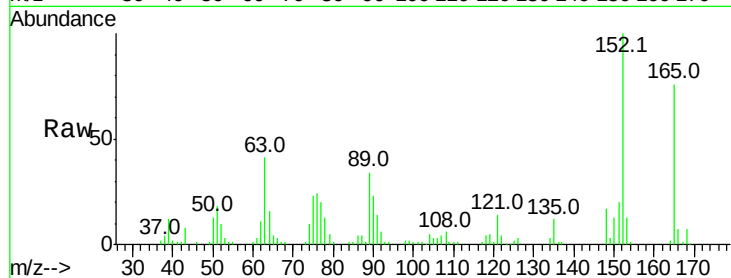




#50
 2,6-Dinitrotoluene
 Concen: 38.71 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

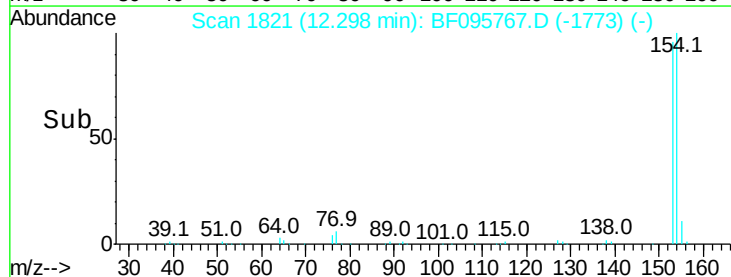
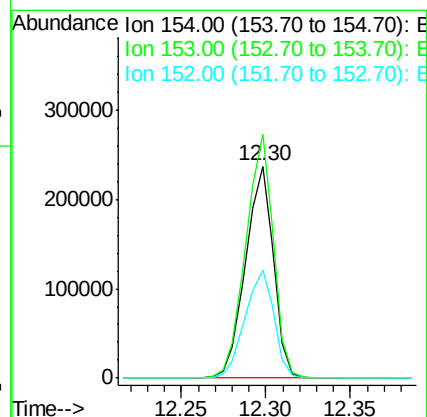
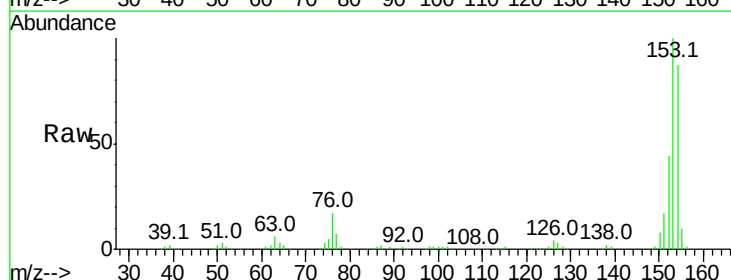
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

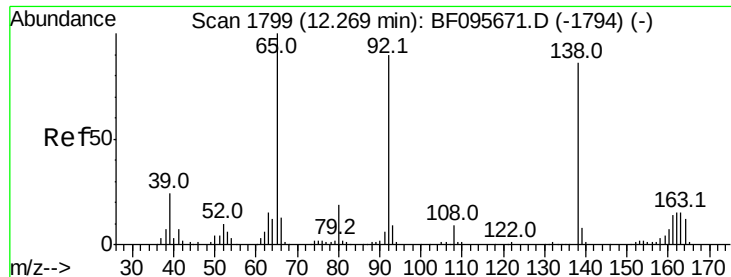
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.2	34.3	51.5#
89	44.5	37.1	55.7



#51
 Acenaphthene
 Concen: 40.18 ng
 RT: 12.30 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.5	135.7
152	50.8	43.6	65.4





#52

3-Nitroaniline

Concen: 43.40 ng

RT: 12.26 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

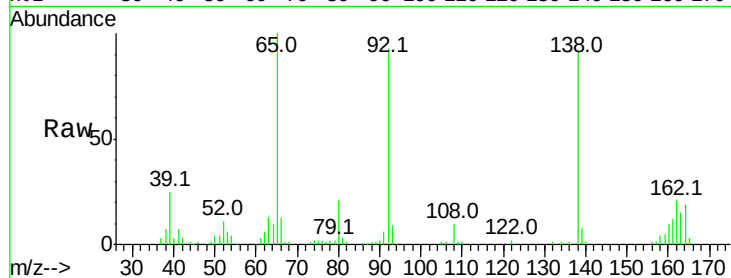
Tot Ion:138 Resp: 89647

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

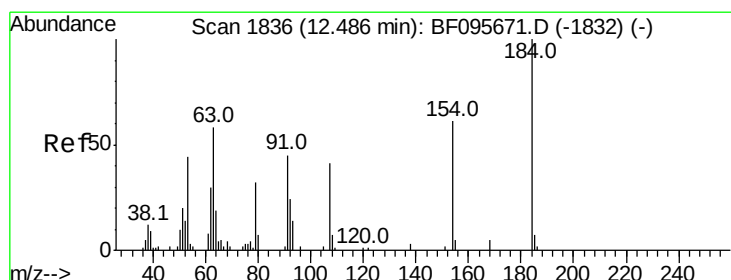
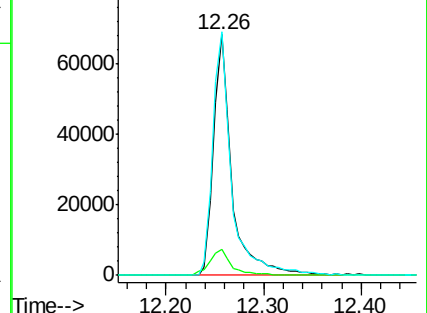
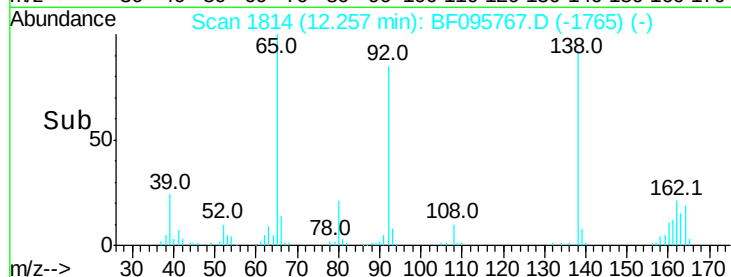
92 101.3 93.8 140.6



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: 7.47 ng

RT: 12.54 min Scan# 1862

Delta R.T. 0.05 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

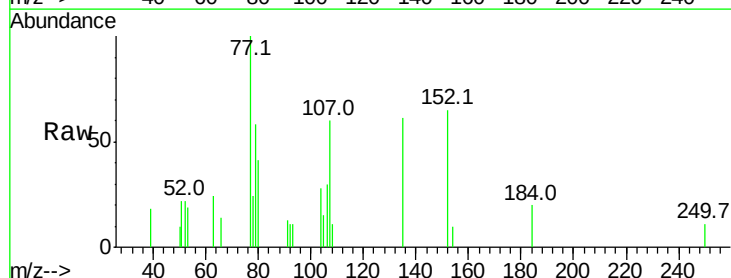
Tgt Ion:184 Resp: 1083

Ion Ratio Lower Upper

184 100

63 123.0 62.7 94.1#

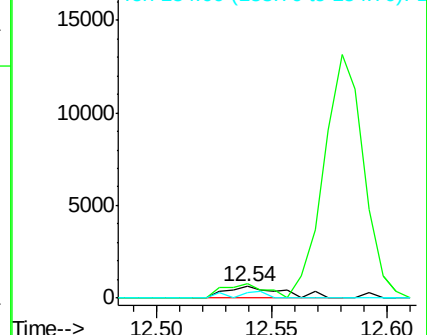
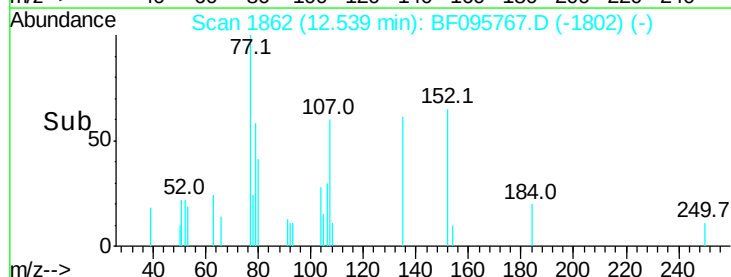
154 49.3 81.1 121.7#

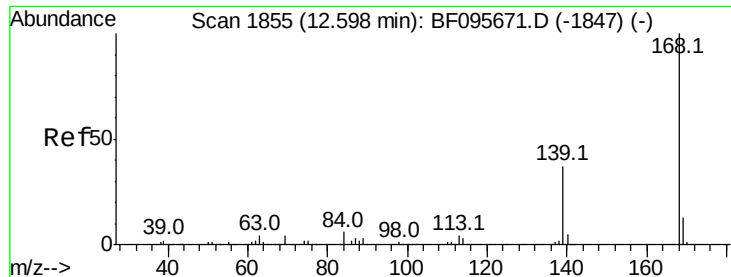


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 39.24 ng

RT: 12.58 min Scan# 1869

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

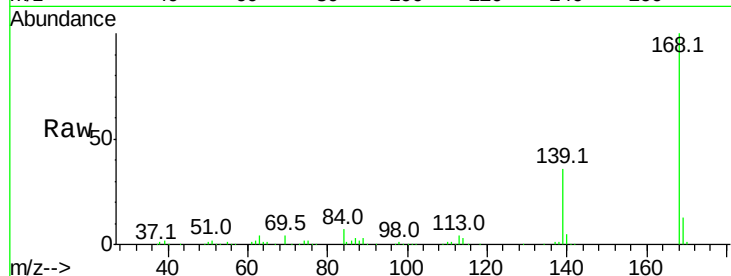
Tot Ion:168 Resp: 376014

Ion Ratio Lower Upper

168 100

139 36.4 30.6 45.8

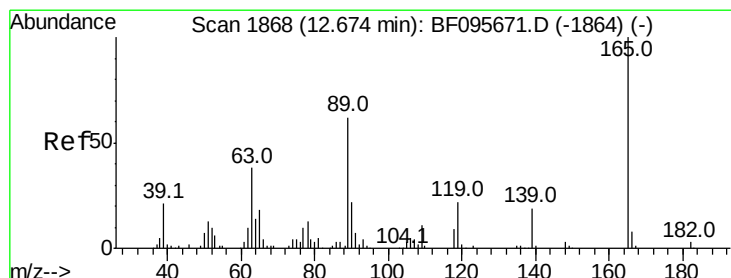
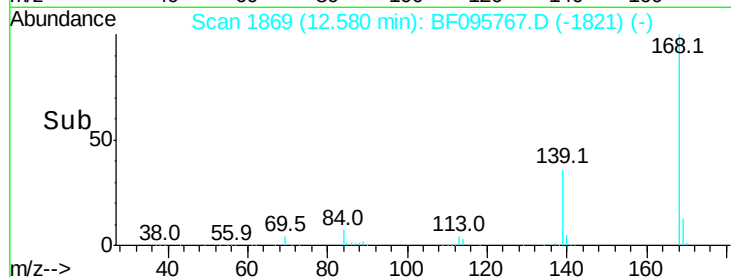
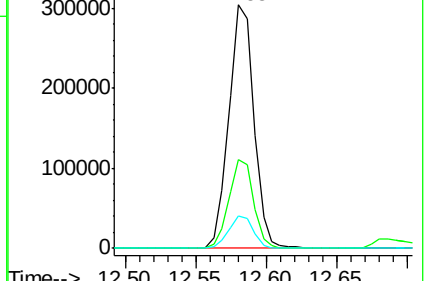
169 13.3 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 34.98 ng

RT: 12.69 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

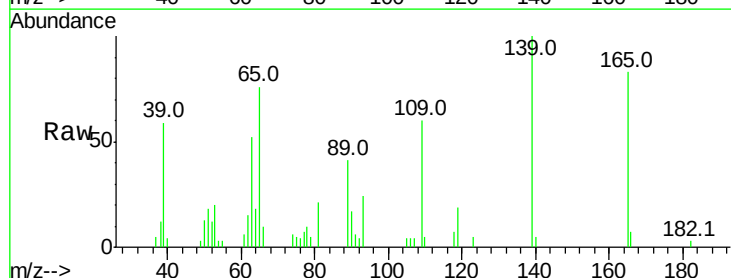
Tgt Ion:139 Resp: 38849

Ion Ratio Lower Upper

139 100

109 60.0 34.1 74.1

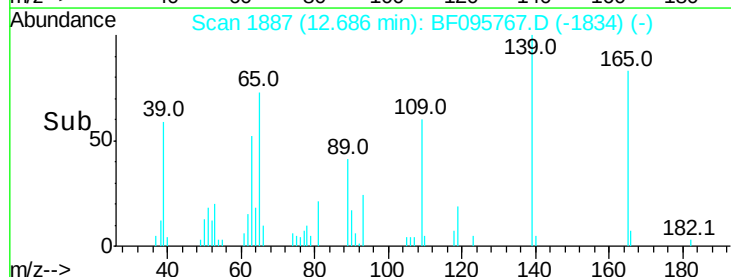
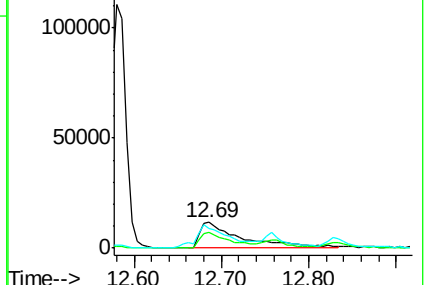
65 76.2 31.4 71.4#

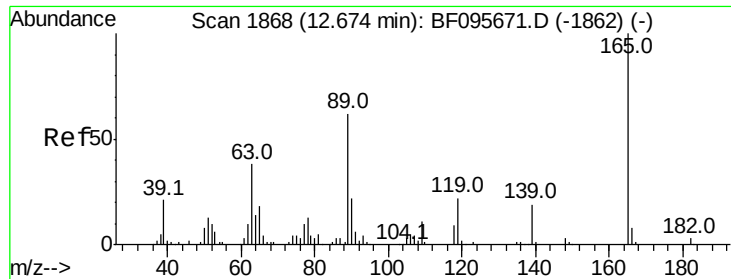


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

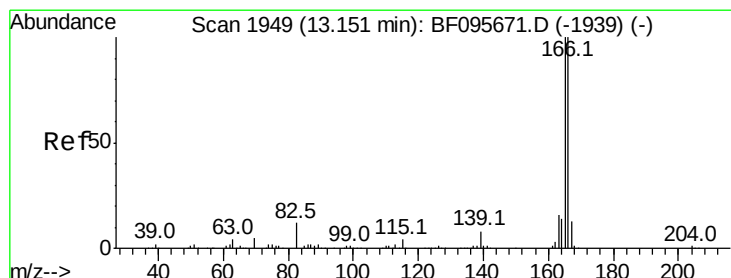
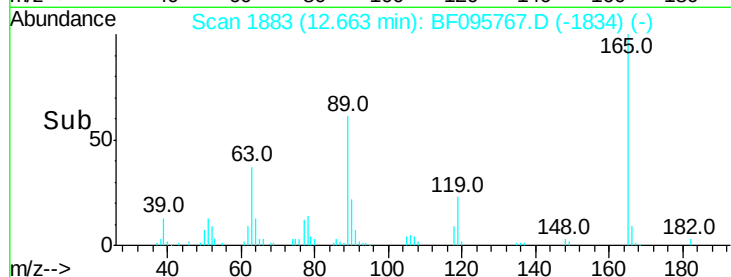
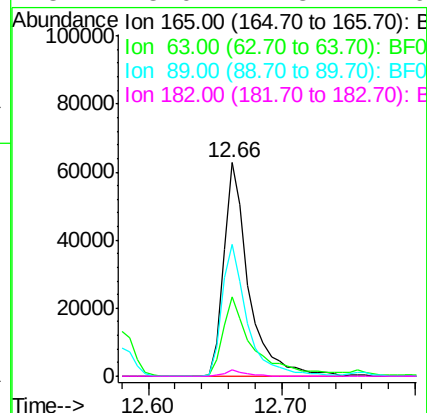
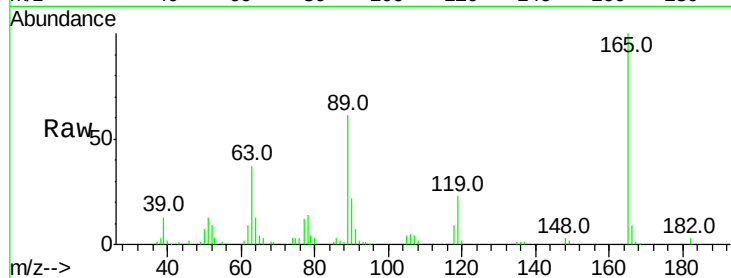




#56
 2,4-Dinitrotoluene
 Concen: 34.42 ng
 RT: 12.66 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

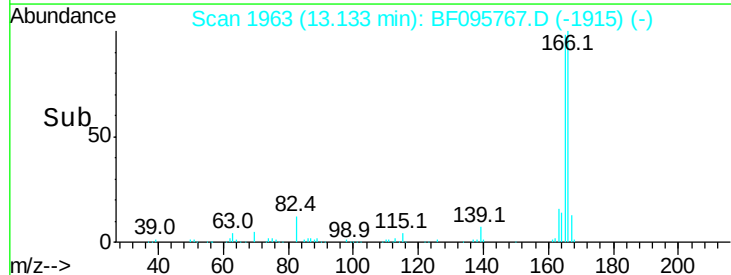
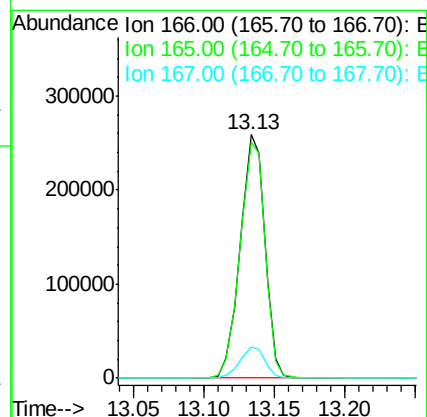
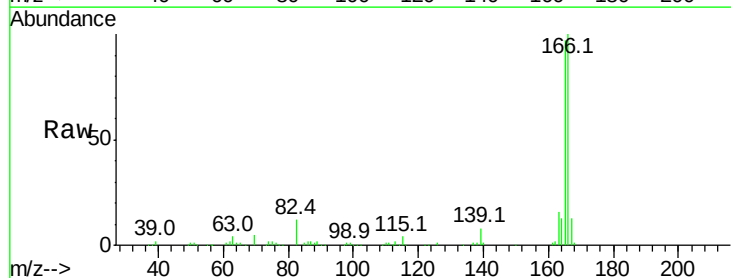
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

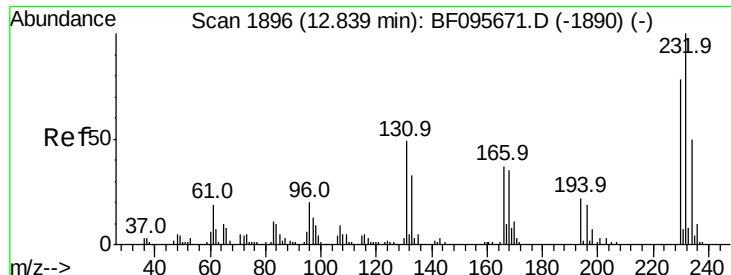
Tot Ion:165 Resp: 82415
 Ion Ratio Lower Upper
 165 100
 63 37.2 25.4 38.0
 89 61.5 46.4 69.6
 182 3.0 1.8 2.6#



#57
 Fluorene
 Concen: 37.81 ng
 RT: 13.13 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion:166 Resp: 315297
 Ion Ratio Lower Upper
 166 100
 165 97.0 78.8 118.2
 167 13.0 10.6 16.0

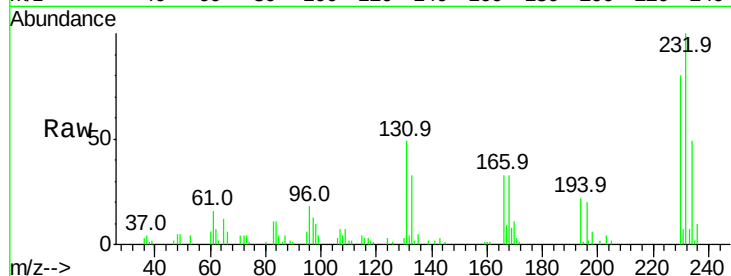




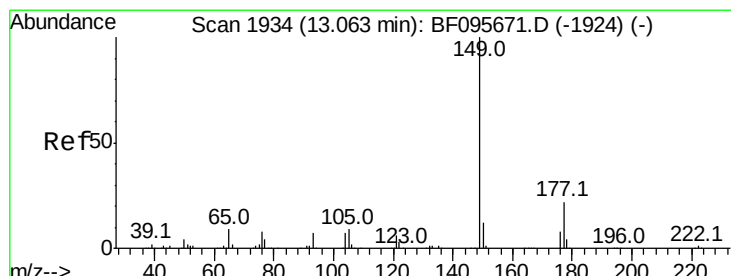
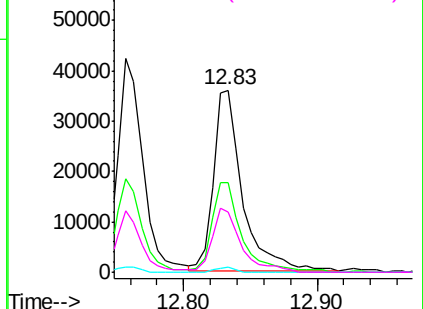
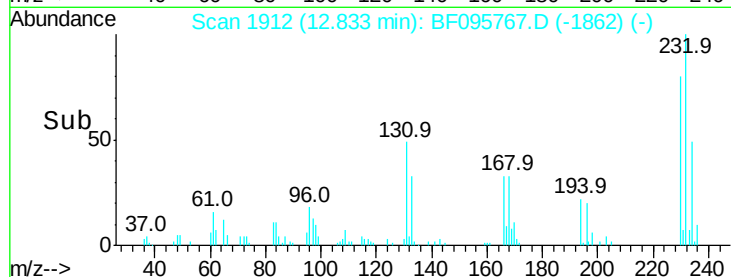
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.62 ng
 RT: 12.83 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 54902
 Ion Ratio Lower Upper
 232 100
 131 51.2 44.8 67.2
 130 1.9 2.3 3.5#
 166 35.5 29.0 43.4

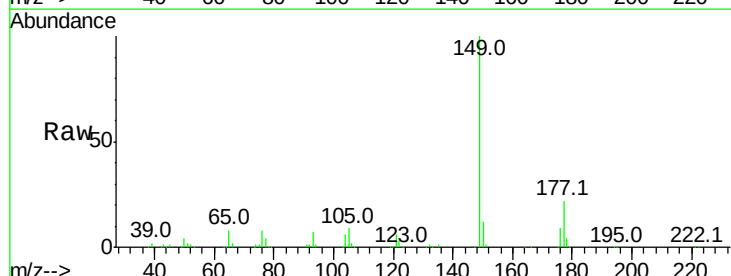


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

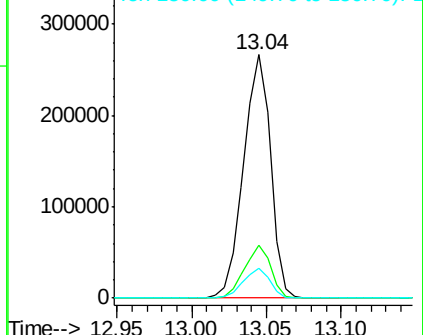
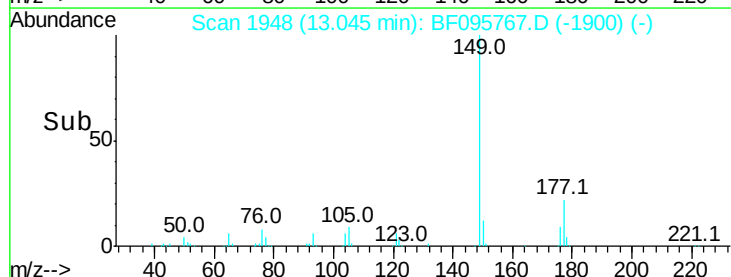


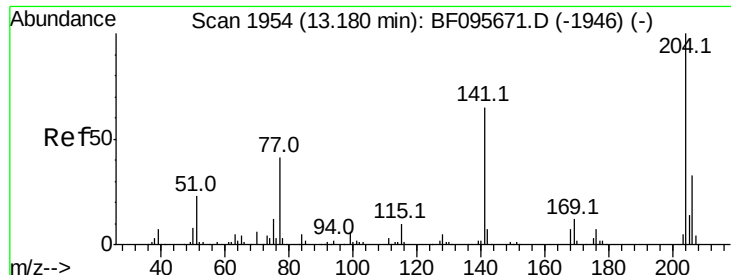
#59
 Diethylphthalate
 Concen: 42.56 ng
 RT: 13.04 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion:149 Resp: 332912
 Ion Ratio Lower Upper
 149 100
 177 21.7 16.7 25.1
 150 12.1 10.2 15.2



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

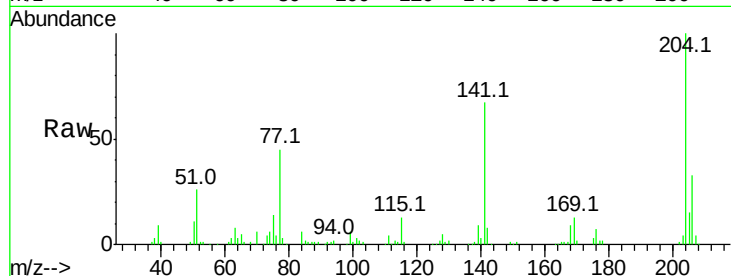




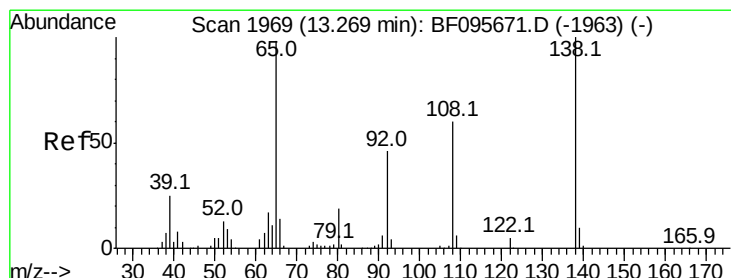
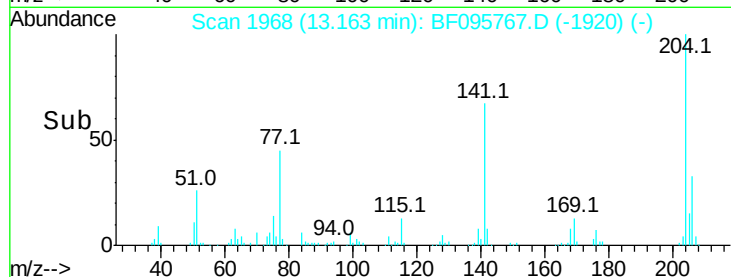
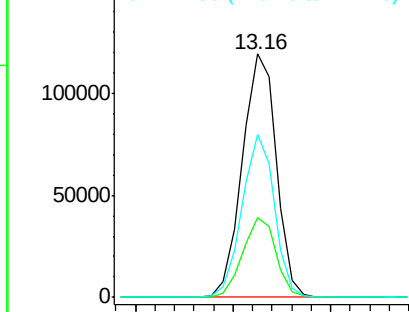
#60
4-Chlorophenyl-phenylether
Concen: 39.60 ng
RT: 13.16 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 143606
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 66.7 60.8 91.2

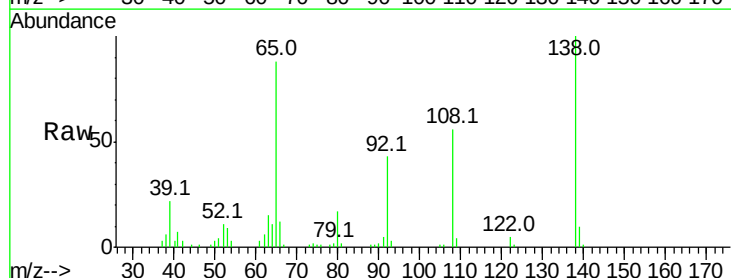


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

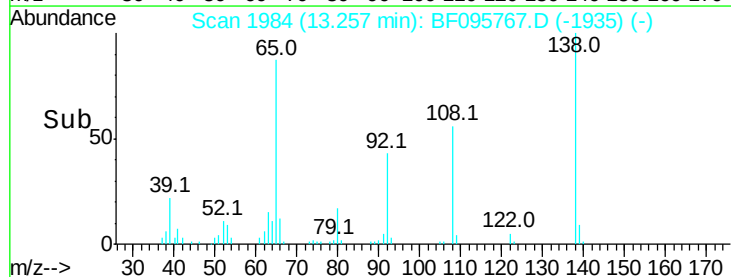
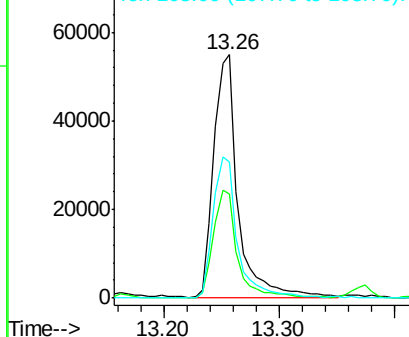


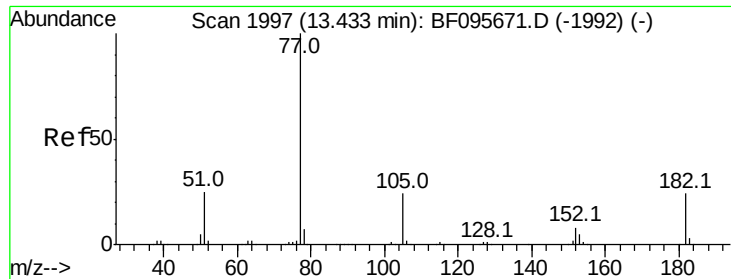
#61
4-Nitroaniline
Concen: 42.08 ng
RT: 13.26 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:138 Resp: 81151
Ion Ratio Lower Upper
138 100
92 42.8 21.8 61.8
108 56.0 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 35.83 ng

RT: 13.42 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 254010

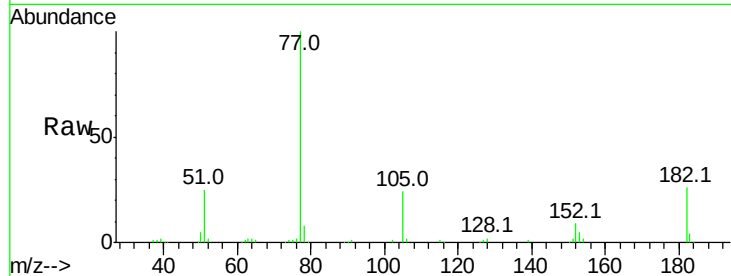
Ion	Ratio	Lower	Upper
77	100		
182	26.4	0.1	40.1
105	23.8	3.6	43.6
51	24.8	9.4	49.4

77 100

182 26.4 0.1 40.1

105 23.8 3.6 43.6

51 24.8 9.4 49.4

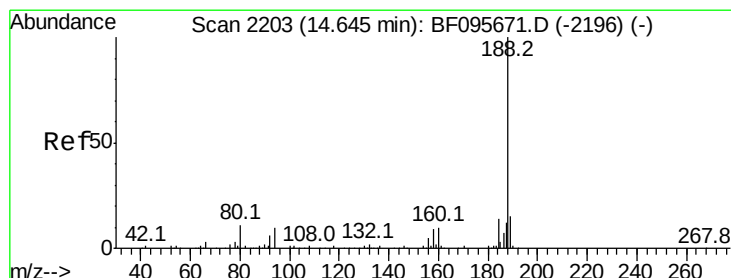
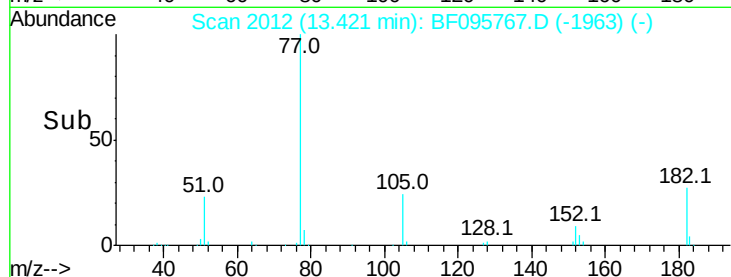
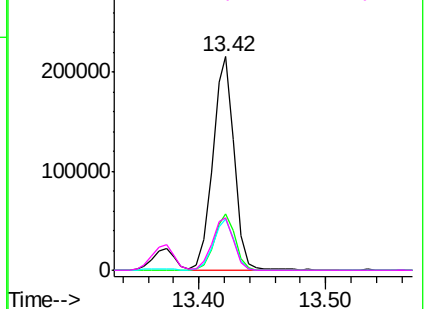


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

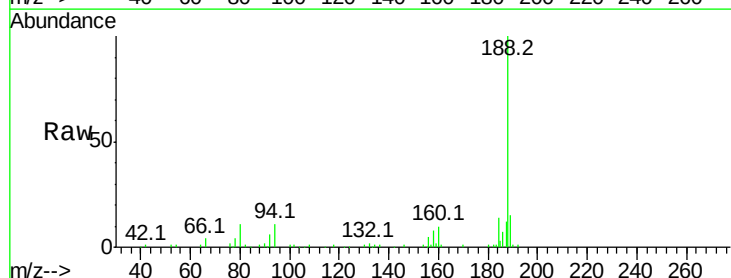
Tgt Ion: 188 Resp: 155735

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.4	10.2	15.2

188 100

94 10.8 9.4 14.2

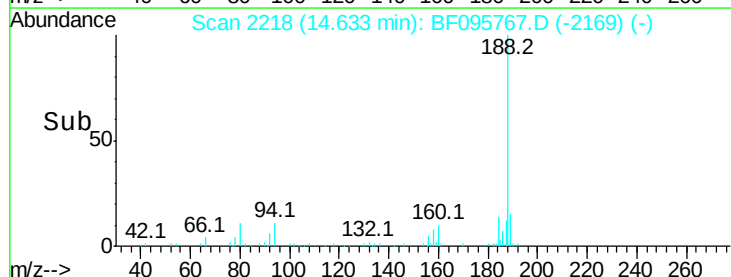
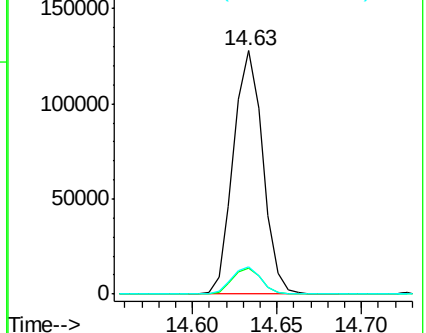
80 11.4 10.2 15.2

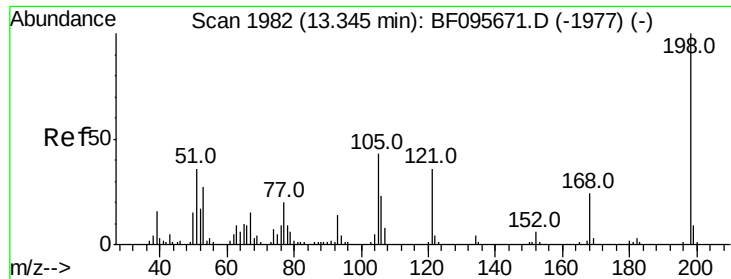


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

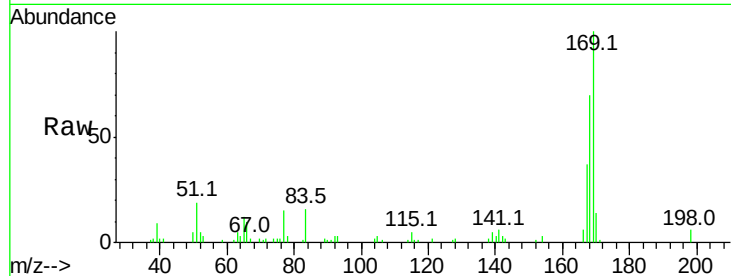




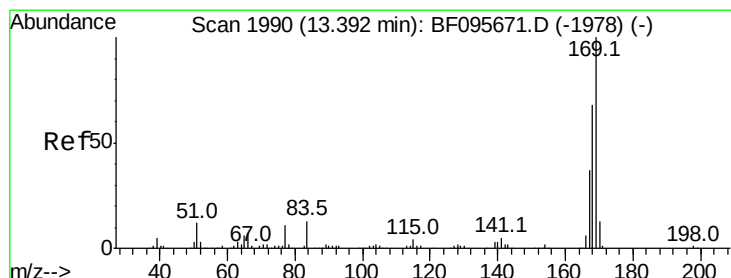
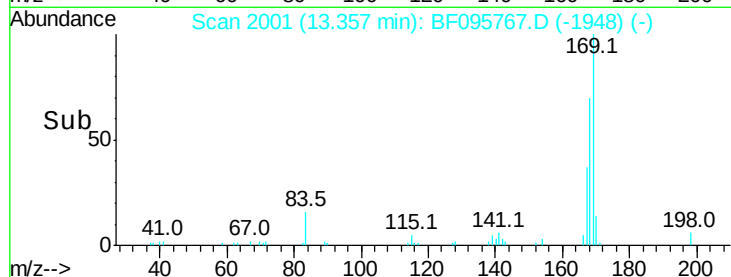
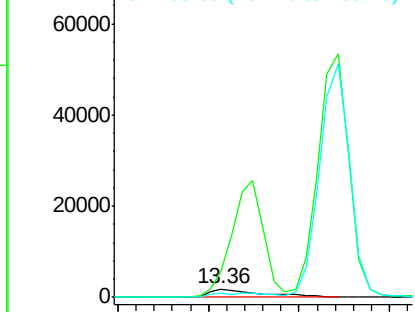
#64
4,6-Dinitro-2-methylphenol
Concen: 3.55 ng
RT: 13.36 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 3636
Ion Ratio Lower Upper
198 100
51 294.1 53.2 93.2#
105 51.7 45.8 85.8

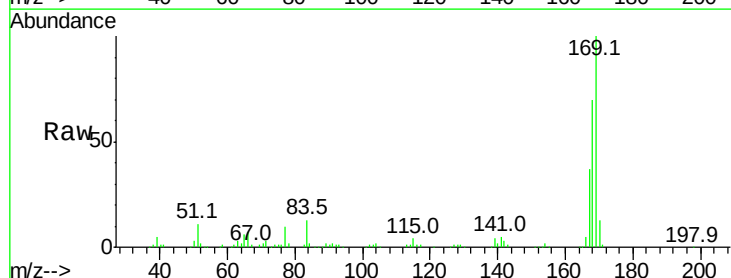


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

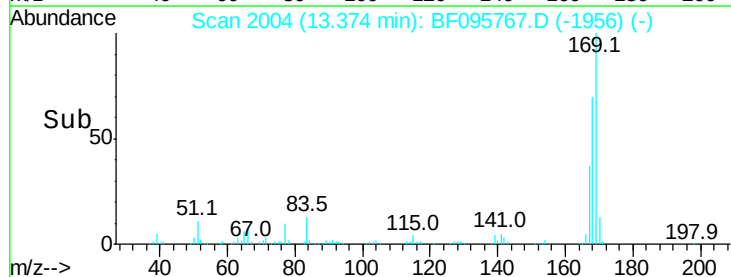
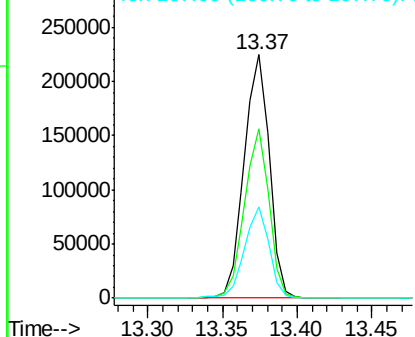


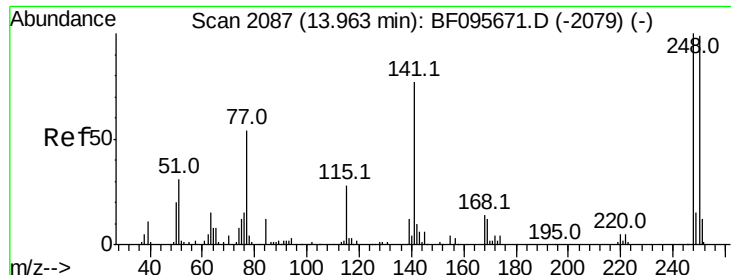
#65
n-Nitrosodiphenylamine
Concen: 46.96 ng
RT: 13.37 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:169 Resp: 262788
Ion Ratio Lower Upper
169 100
168 69.6 53.2 79.8
167 37.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

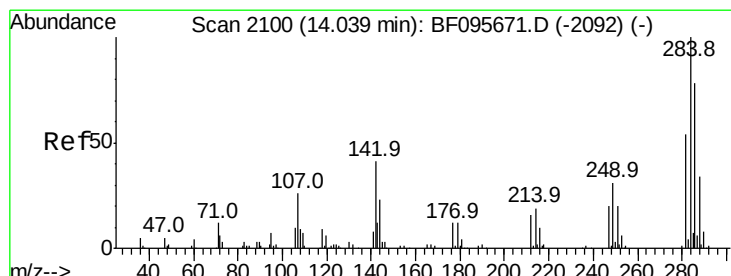
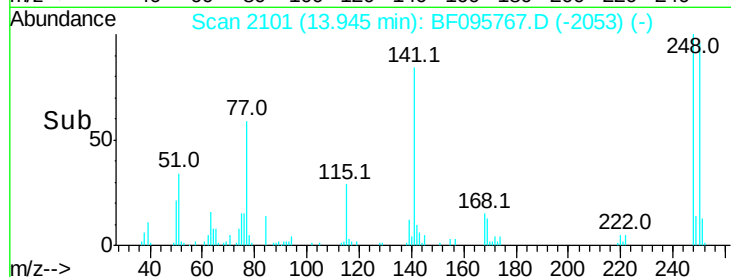
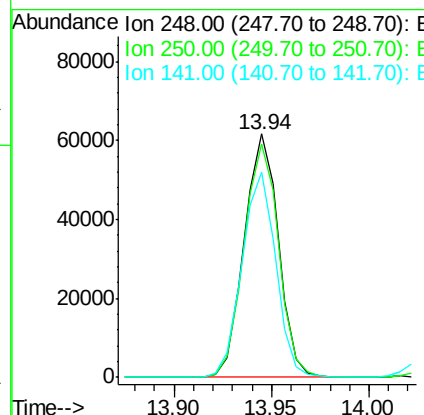
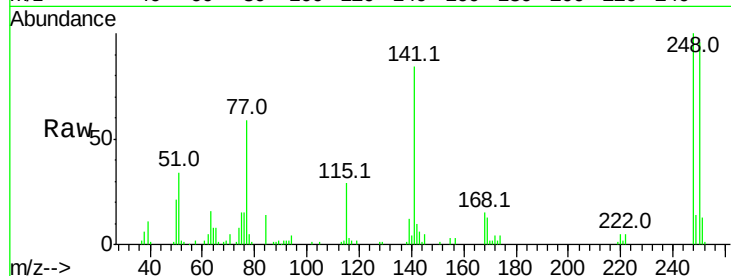




#66
4-Bromophenyl-phenylether
Concen: 46.26 ng
RT: 13.94 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

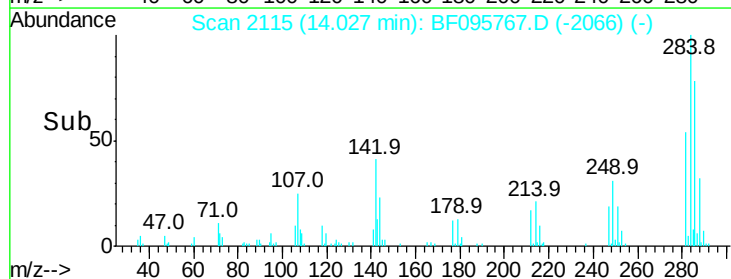
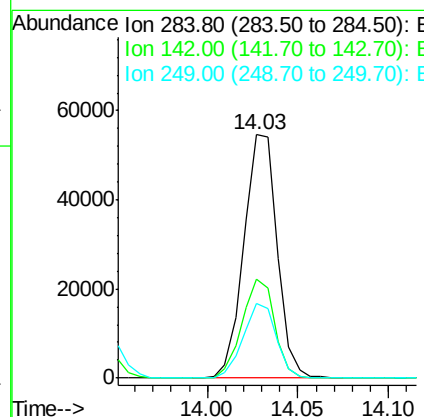
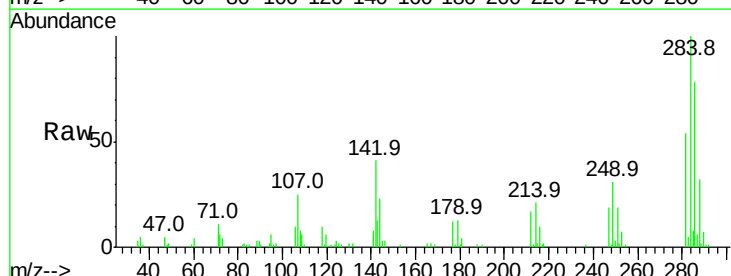
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

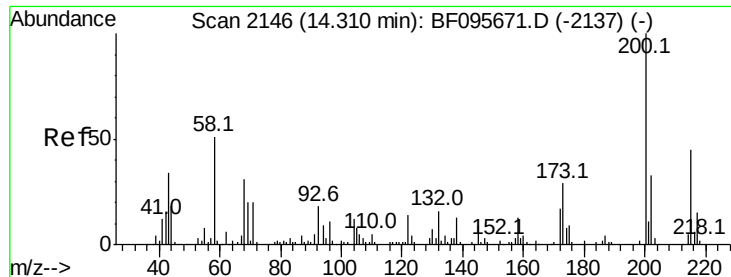
Tot Ion:248 Resp: 74870
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 84.5 68.6 103.0



#67
Hexachlorobenzene
Concen: 43.88 ng
RT: 14.03 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:284 Resp: 69986
Ion Ratio Lower Upper
284 100
142 40.7 22.8 34.2#
249 30.5 24.0 36.0

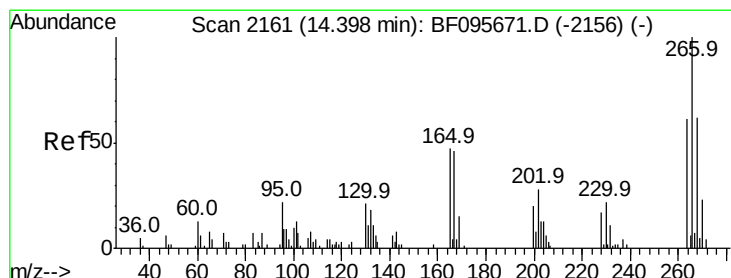
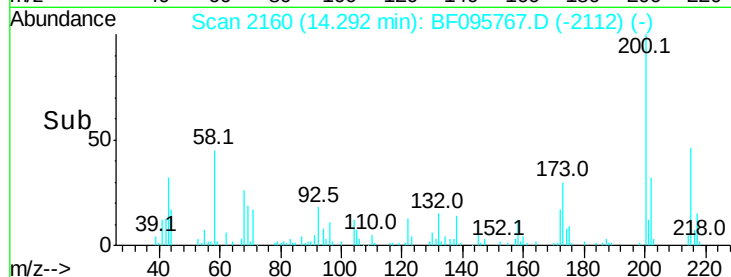
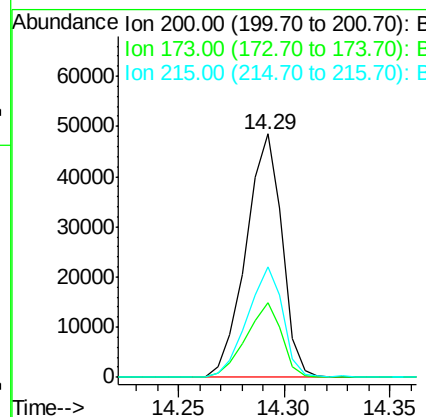
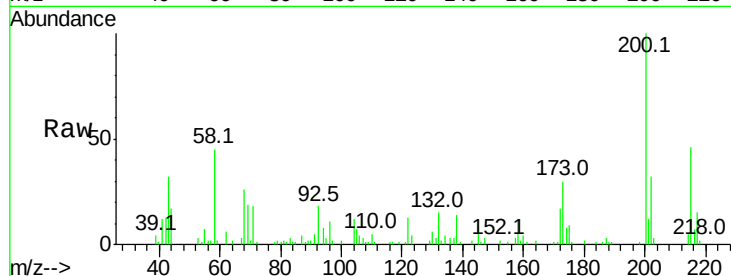




#68
 Atrazine
 Concen: 36.93 ng
 RT: 14.29 min Scan# 2160
 Delta R.T. -0.02 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

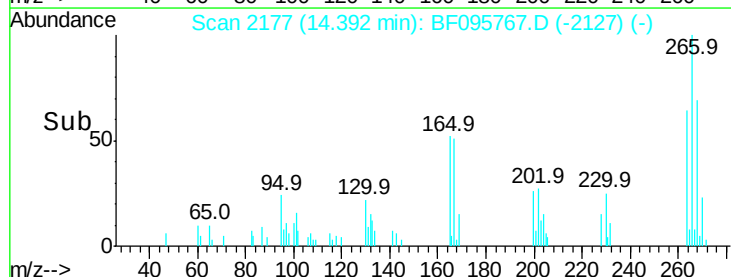
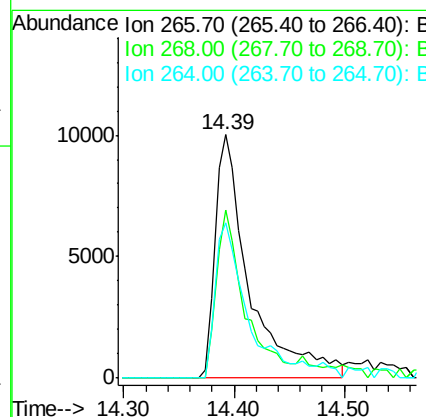
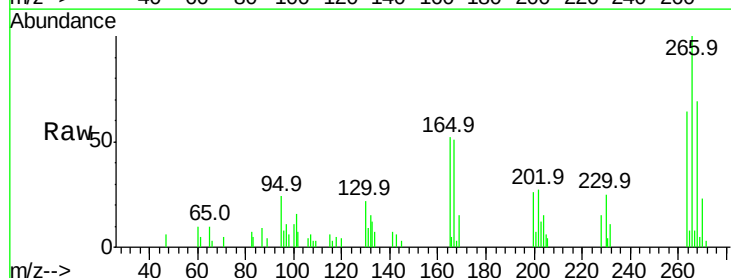
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

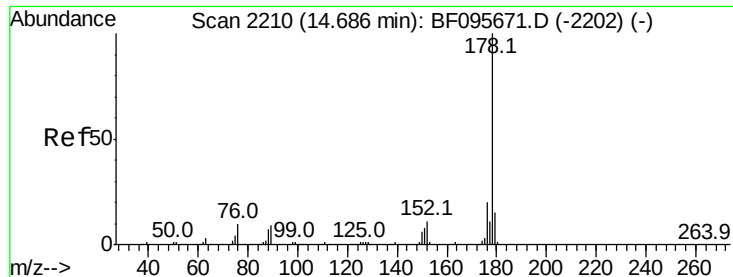
Tot Ion:200 Resp: 57514
 Ion Ratio Lower Upper
 200 100
 173 30.5 6.3 46.3
 215 45.6 27.2 67.2



#69
 Pentachlorophenol
 Concen: 39.46 ng
 RT: 14.39 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion:266 Resp: 21661
 Ion Ratio Lower Upper
 266 100
 268 69.1 51.1 76.7
 264 63.6 51.7 77.5

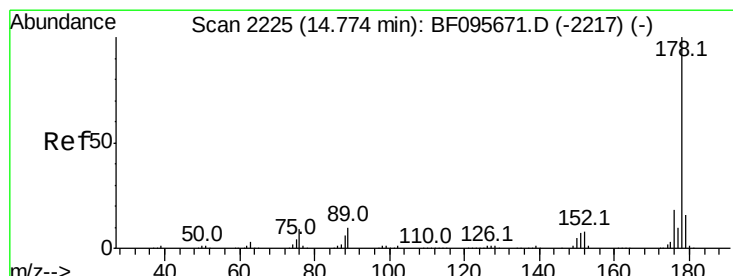
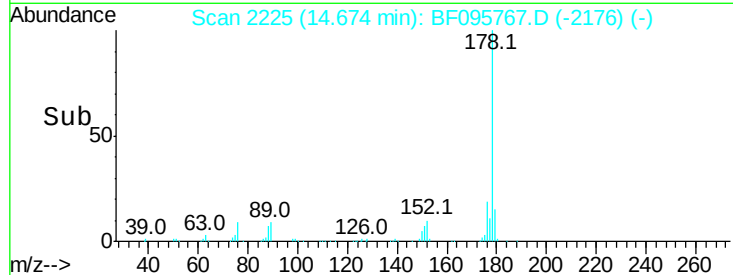
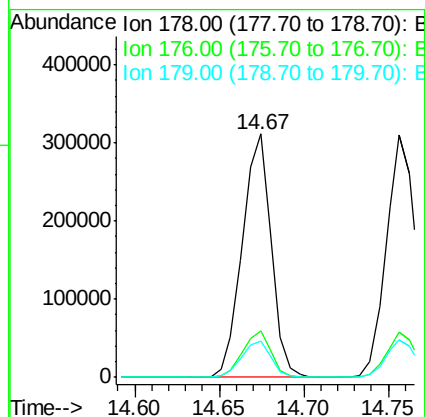
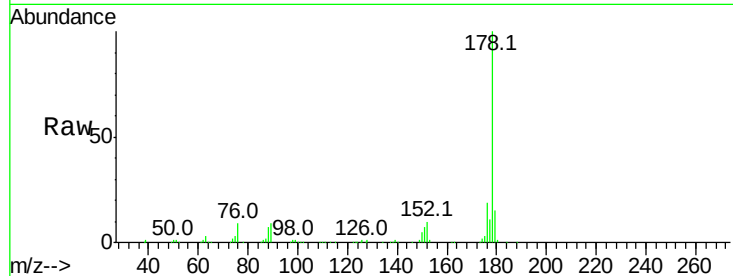




#70
 Phenanthrene
 Concen: 41.51 ng
 RT: 14.67 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

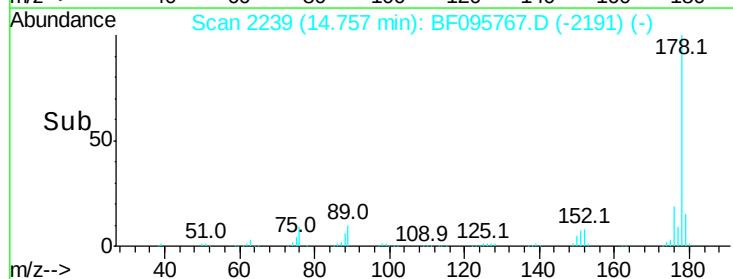
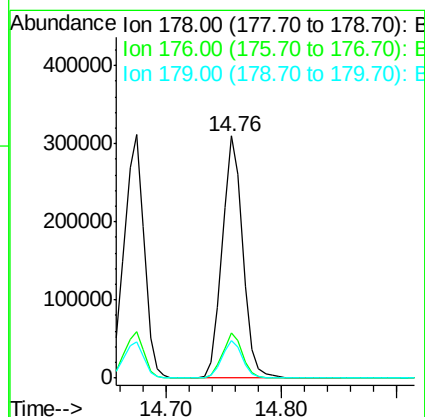
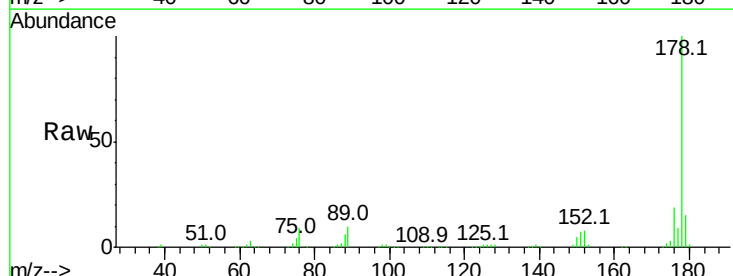
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

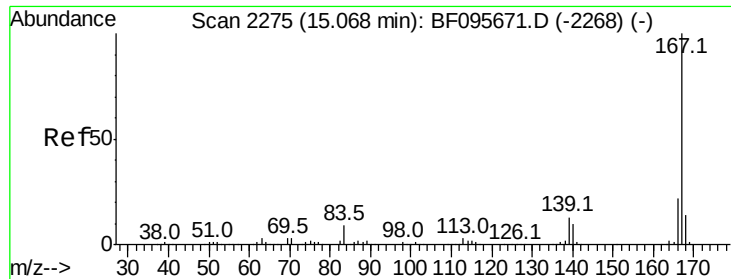
Tot Ion:178 Resp: 373016
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.2 24.4
 179 14.7 12.6 19.0



#71
 Anthracene
 Concen: 40.82 ng
 RT: 14.76 min Scan# 2239
 Delta R.T. -0.02 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion:178 Resp: 382965
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.8
 179 15.4 12.7 19.1

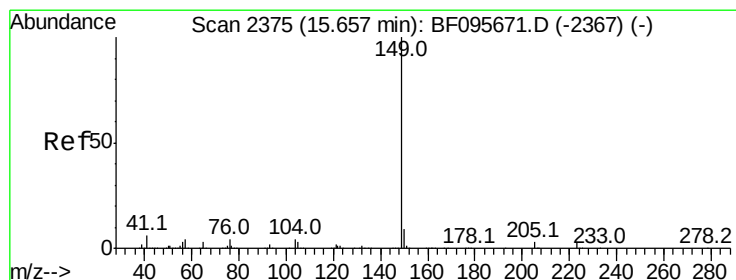
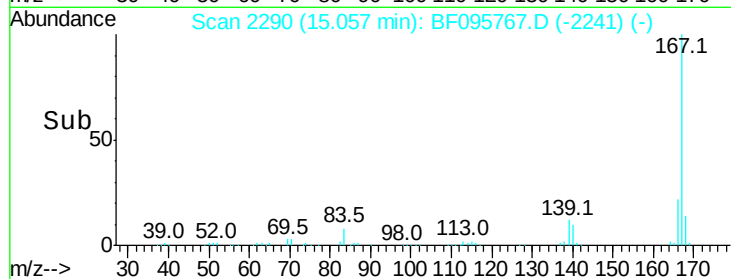
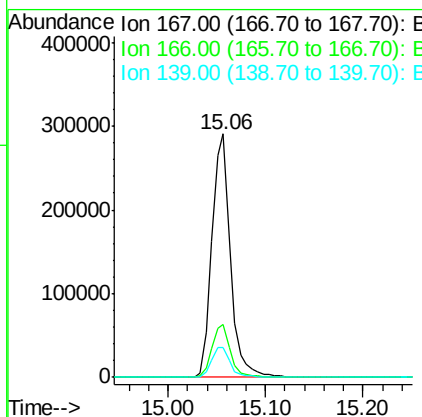
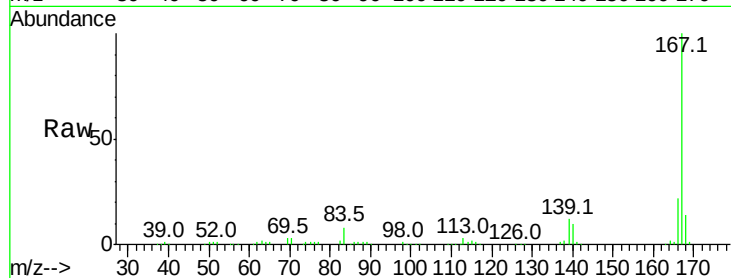




#72
 Carbazole
 Concen: 41.70 ng
 RT: 15.06 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

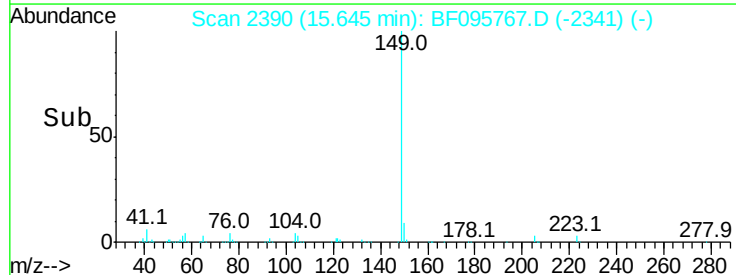
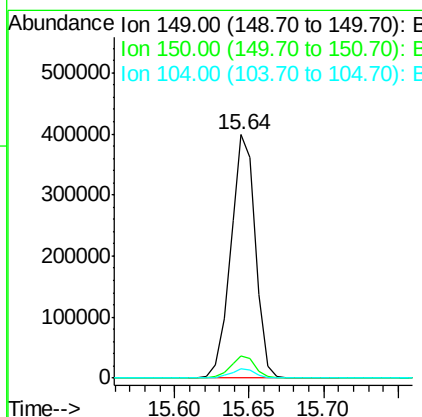
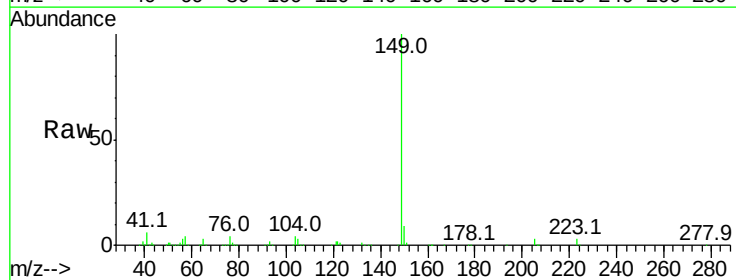
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

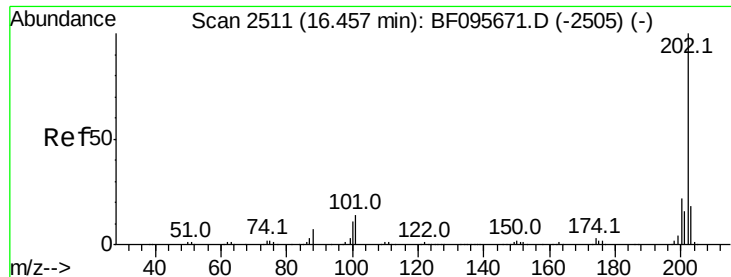
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.1	11.7	17.5



#73
 Di-n-butylphthalate
 Concen: 47.21 ng
 RT: 15.64 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.0	4.0	6.0

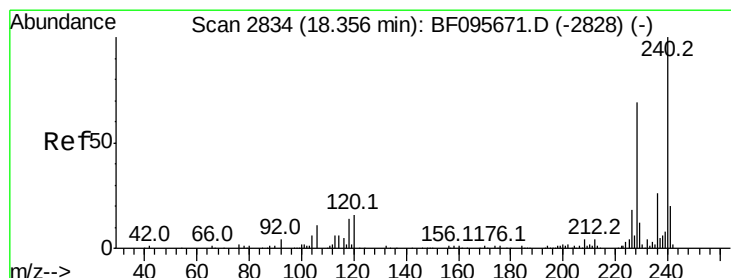
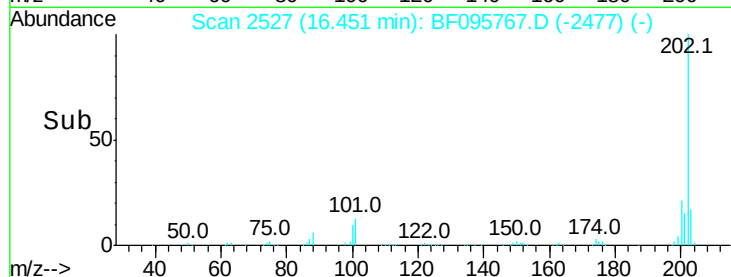
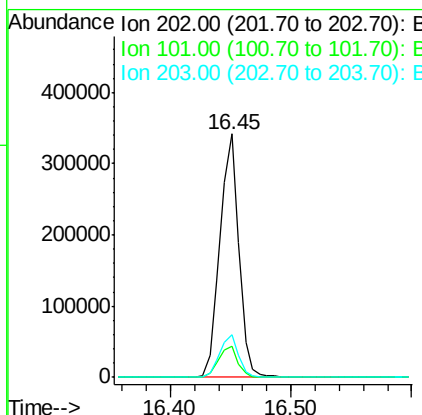
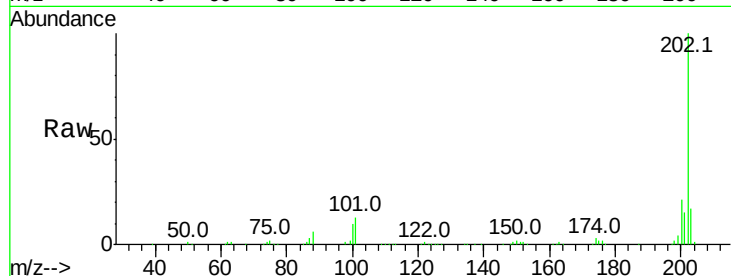




#74
 Fluoranthene
 Concen: 41.48 ng
 RT: 16.45 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

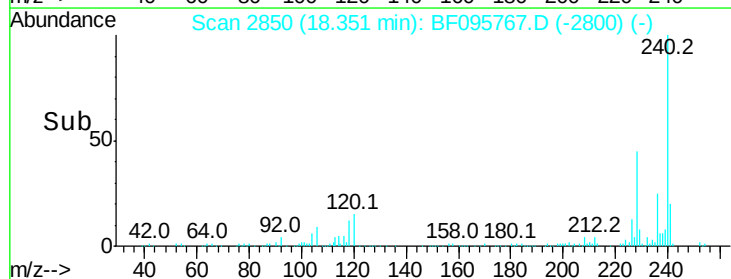
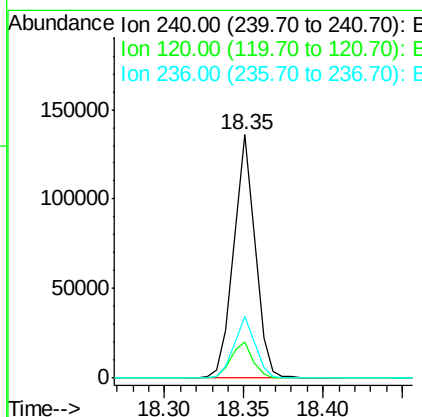
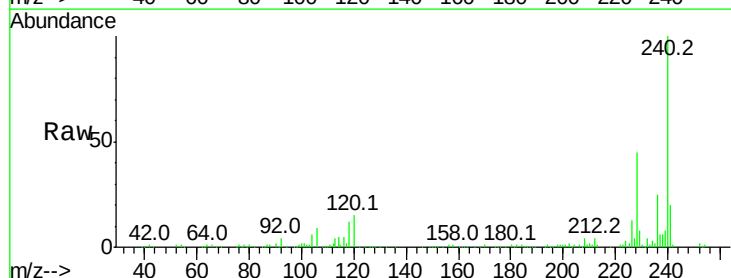
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

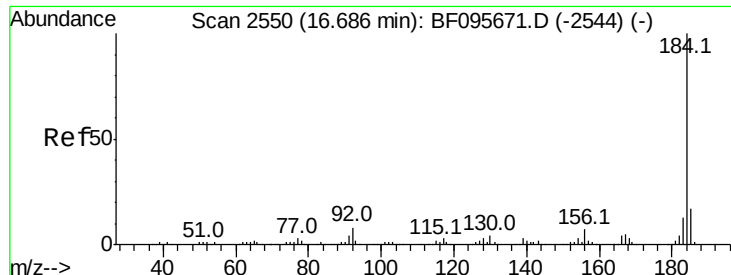
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.2
203	17.3	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.35 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	25.4	20.5	30.7

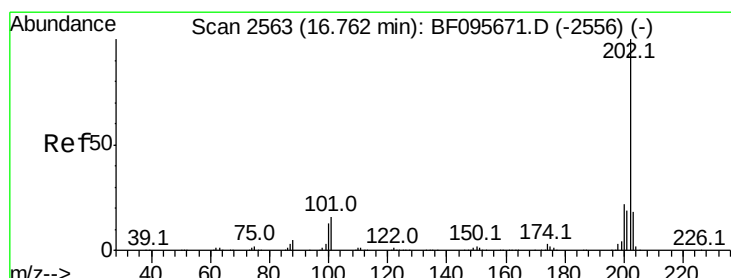
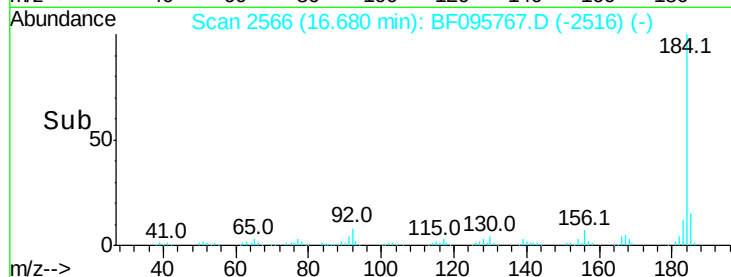
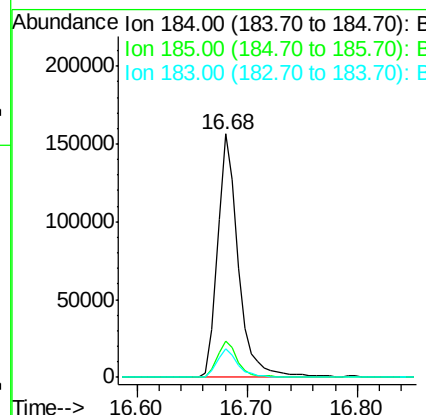
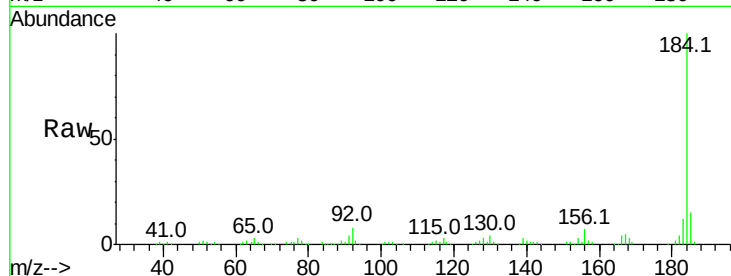




#76
Benzidine
Concen: 40.80 ng
RT: 16.68 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

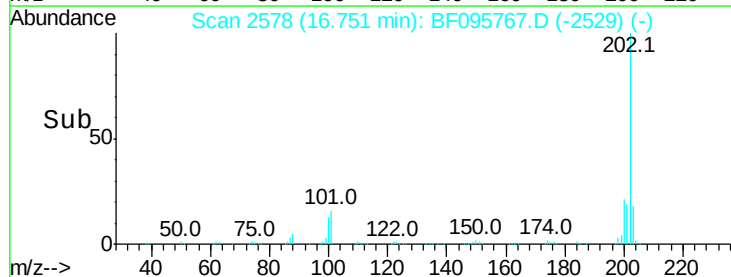
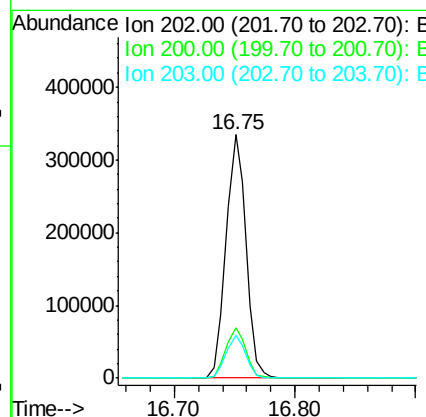
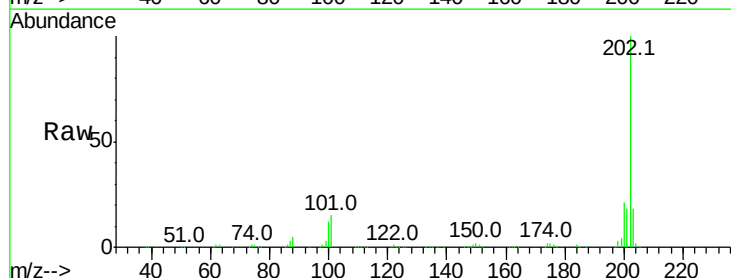
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

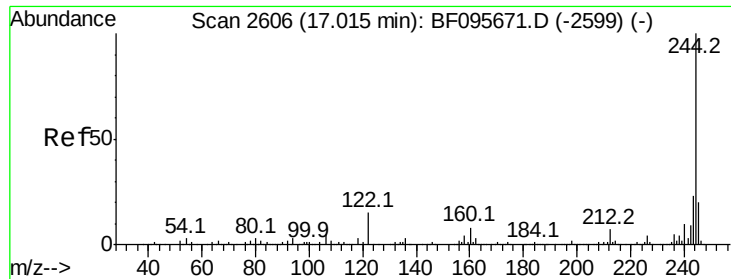
Tot Ion:184 Resp: 202269
Ion Ratio Lower Upper
184 100
185 15.0 15.5 23.3#
183 11.7 9.8 14.6



#77
Pyrene
Concen: 39.58 ng
RT: 16.75 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:202 Resp: 381247
Ion Ratio Lower Upper
202 100
200 20.6 17.6 26.4
203 17.5 14.4 21.6





#78

Terphenyl-d14

Concen: 82.36 ng

RT: 17.00 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

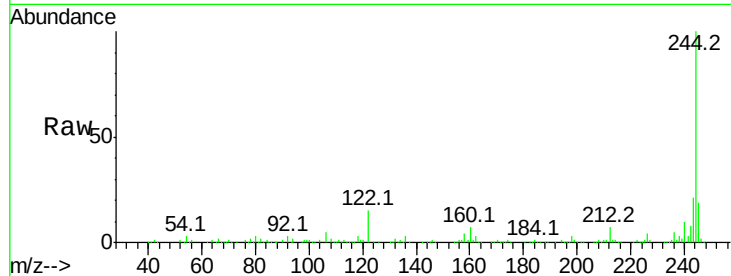
Tot Ion:244 Resp: 428419

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

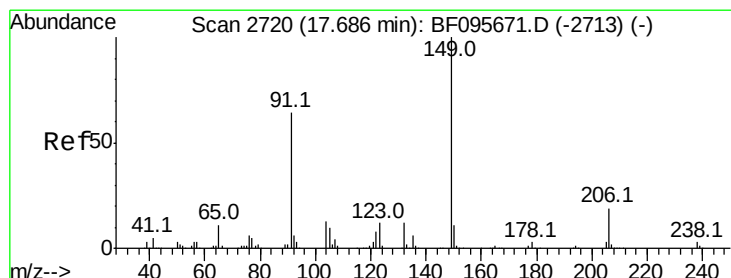
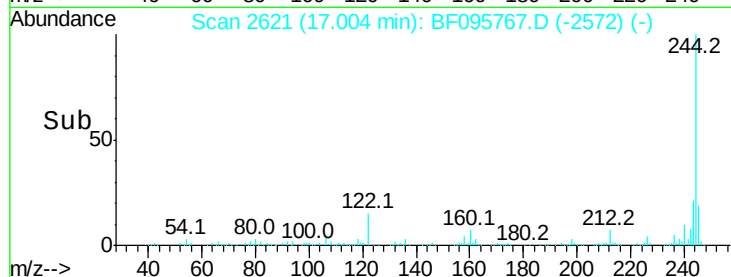
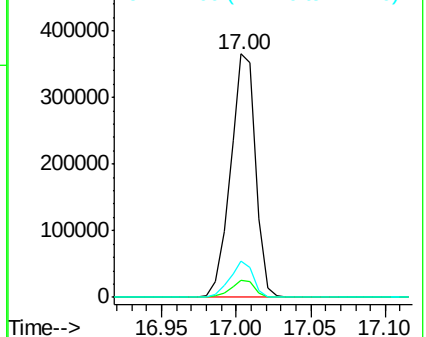
122 14.9 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.59 ng

RT: 17.67 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

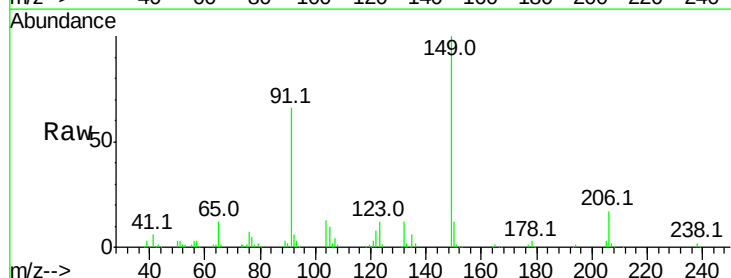
Tgt Ion:149 Resp: 174982

Ion Ratio Lower Upper

149 100

91 66.0 45.0 67.4

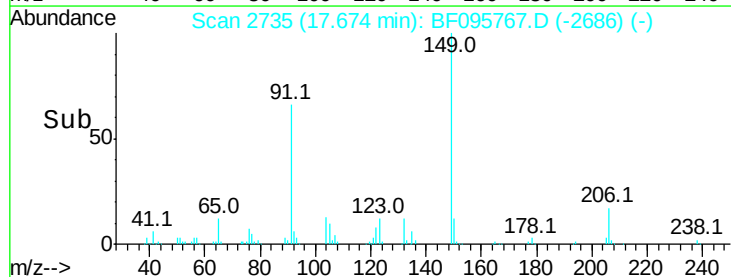
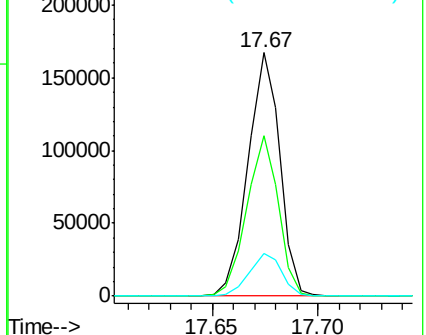
206 17.3 17.0 25.6

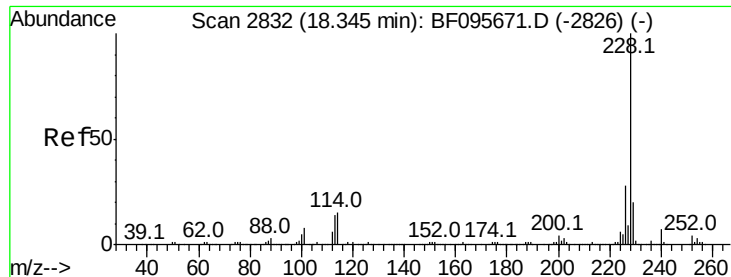


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

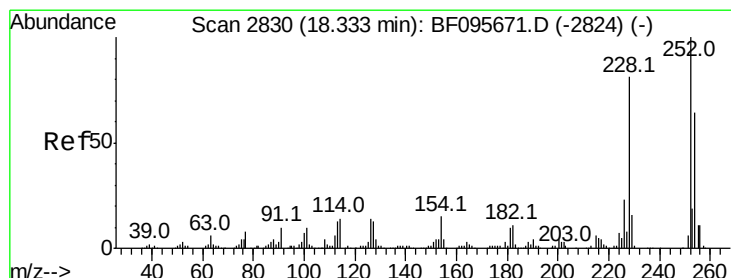
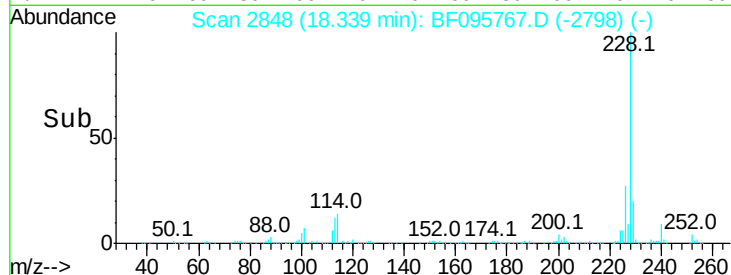
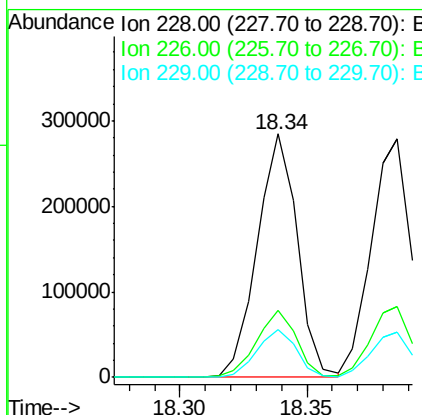
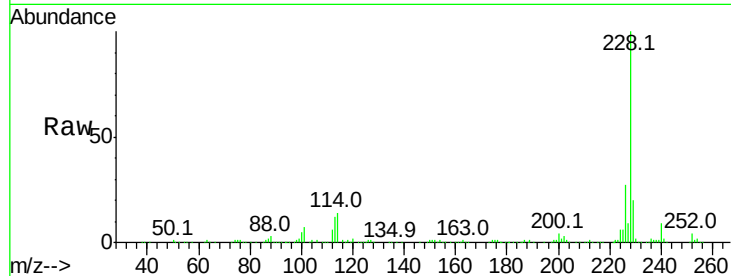




#80
Benzo(a)anthracene
Concen: 41.82 ng
RT: 18.34 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

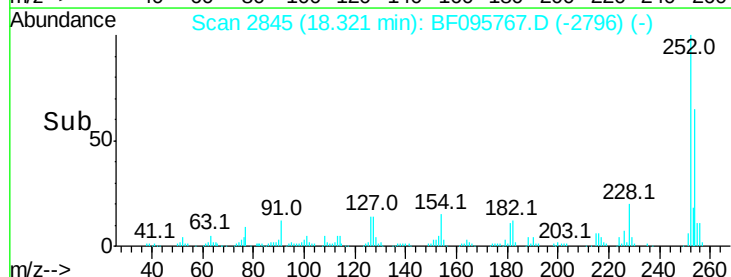
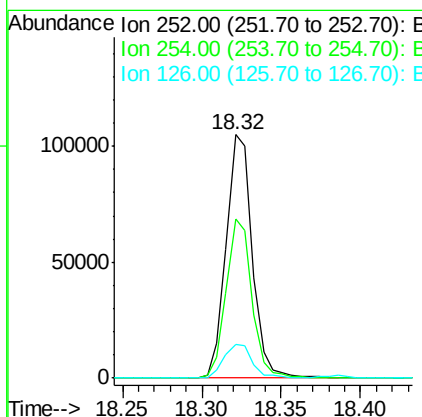
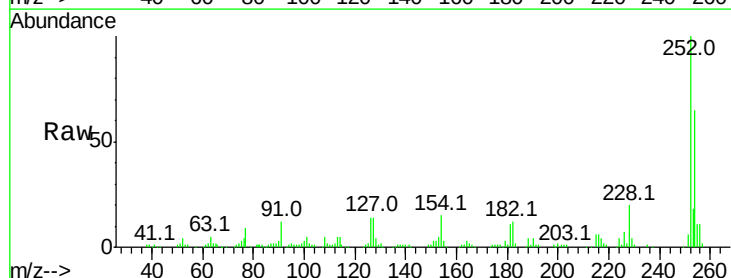
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

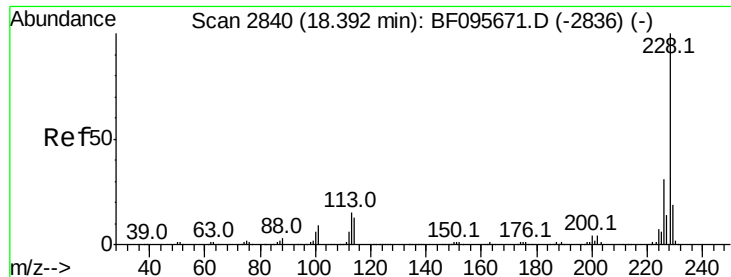
Tot Ion:228 Resp: 313891
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.5 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 44.98 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:252 Resp: 120027
Ion Ratio Lower Upper
252 100
254 65.3 51.5 77.3
126 14.1 15.8 23.8#





#82

Chrysene

Concen: 40.60 ng

RT: 18.39 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

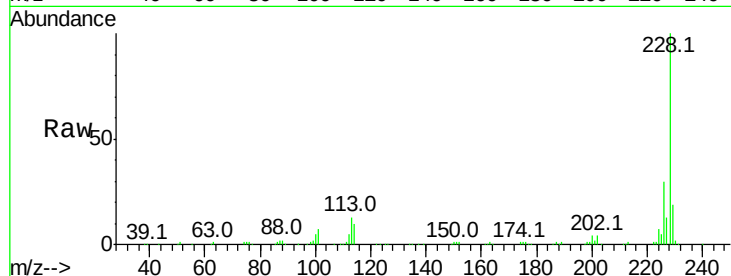
Tot Ion:228 Resp: 304518

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

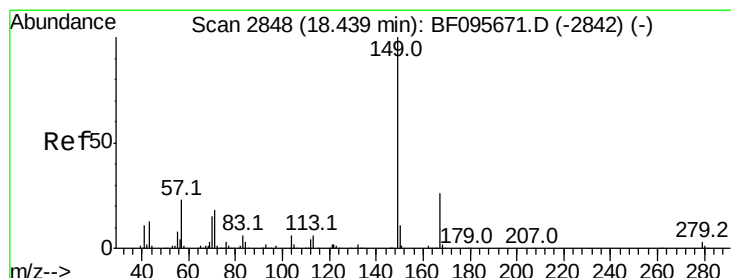
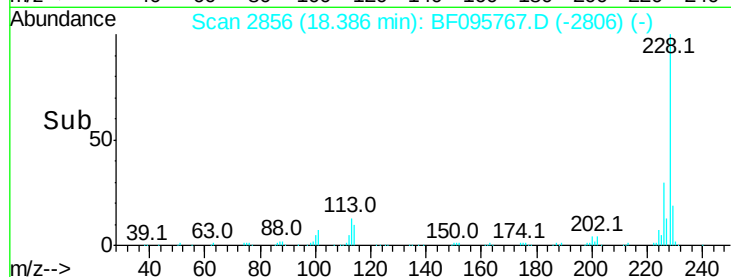
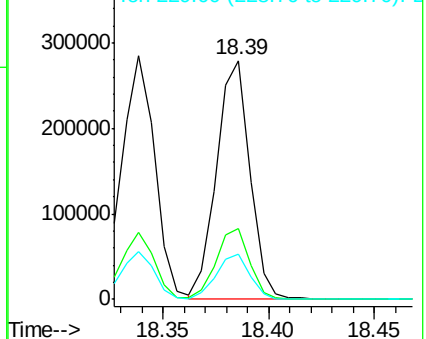
229 19.1 15.8 23.6



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: 43.16 ng

RT: 18.43 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

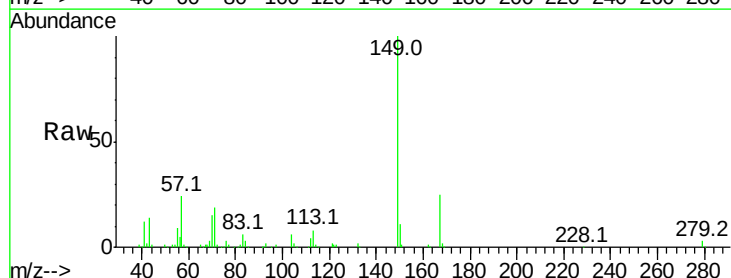
Tgt Ion:149 Resp: 256128

Ion Ratio Lower Upper

149 100

167 25.3 21.0 31.4

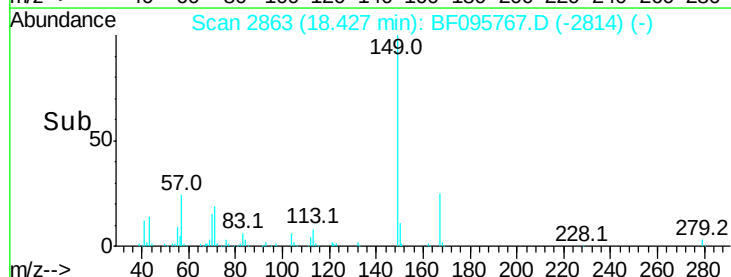
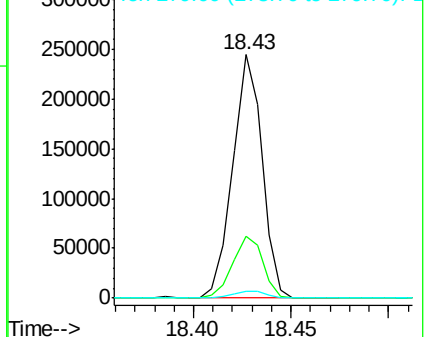
279 3.0 1.9 2.9#

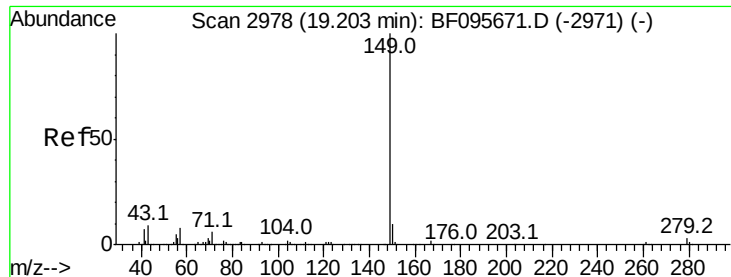


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

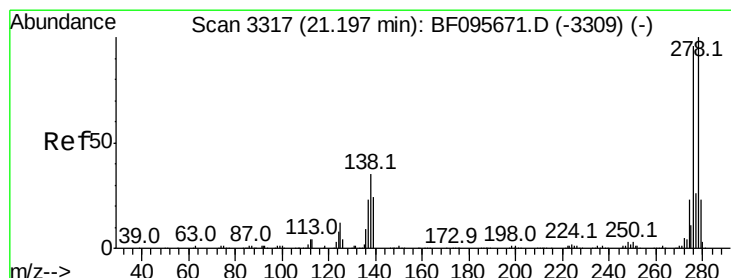
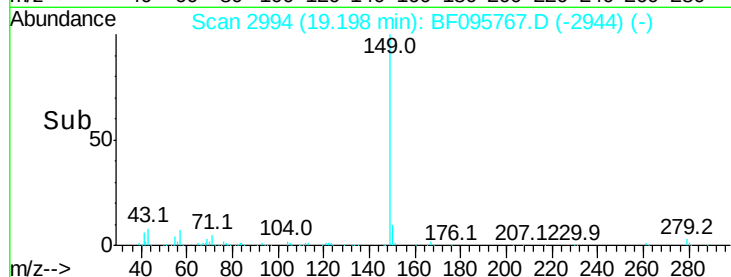
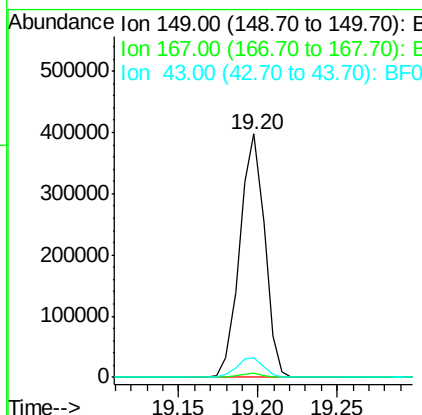
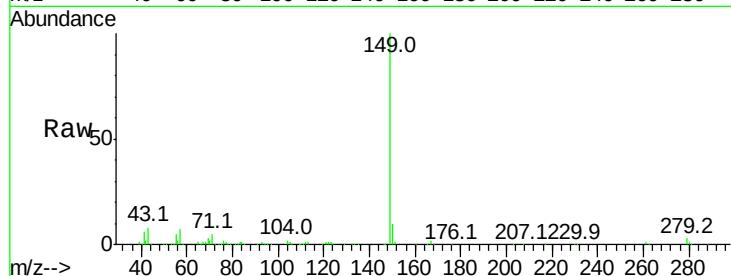




#84
Di-n-octyl phthalate
Concen: 44.20 ng
RT: 19.20 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

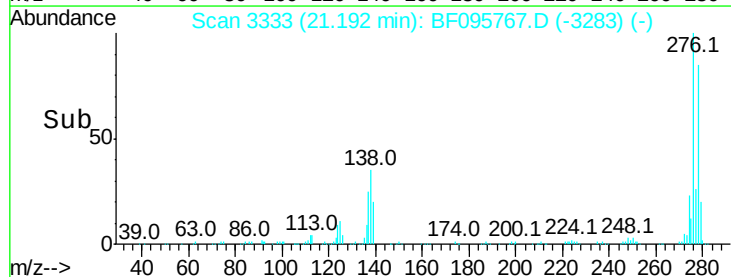
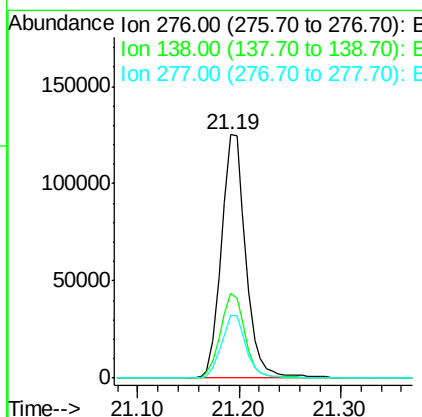
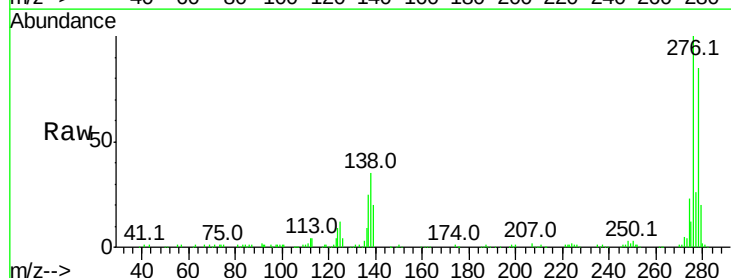
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

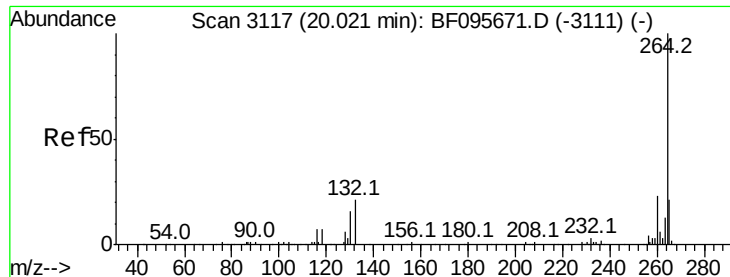
Tot Ion:149 Resp: 432207
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.6 8.5 12.7



#85
Indeno(1,2,3-cd)pyrene
Concen: 32.69 ng
RT: 21.19 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:276 Resp: 209829
Ion Ratio Lower Upper
276 100
138 35.3 27.8 41.6
277 25.8 20.2 30.4

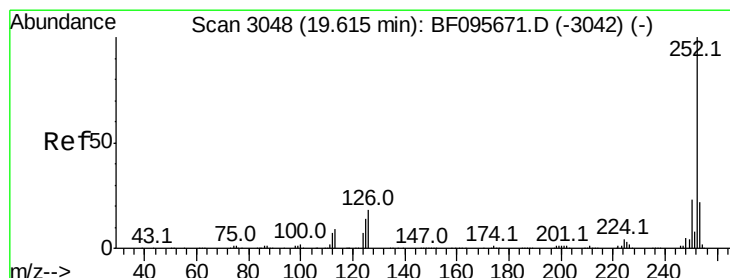
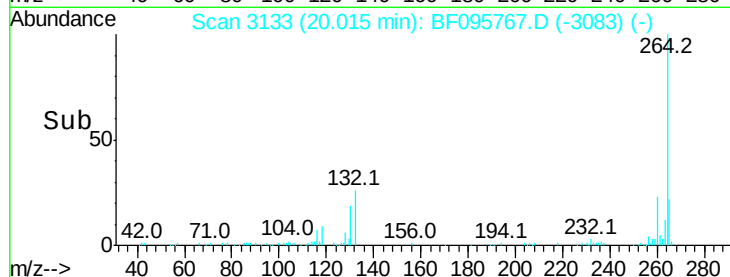
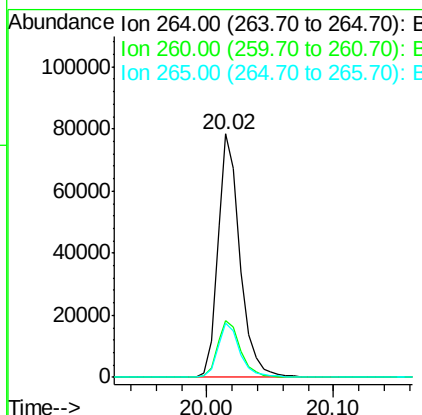
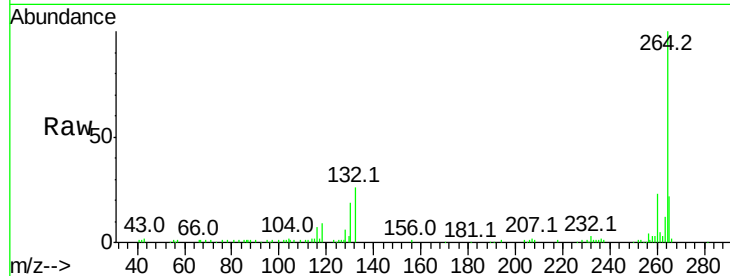




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

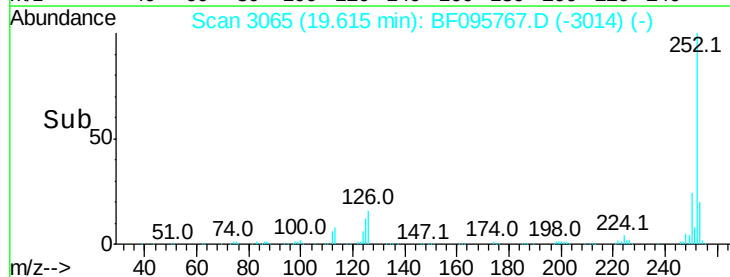
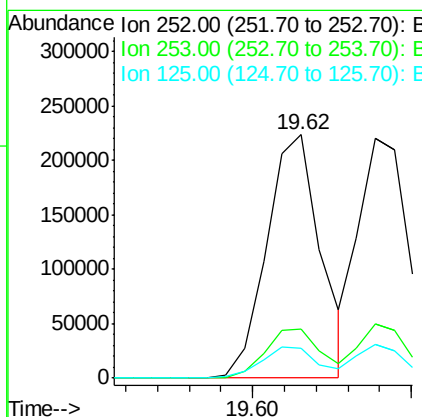
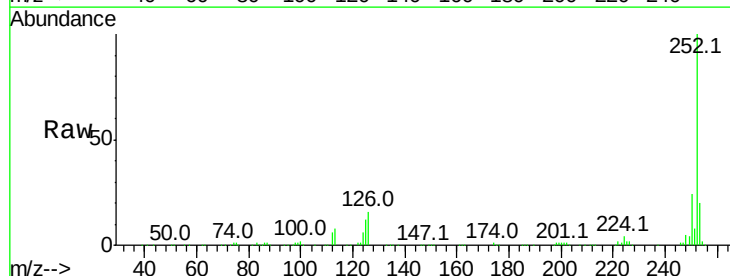
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

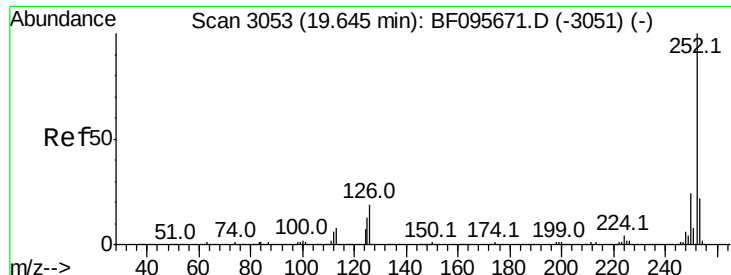
Tot Ion:264 Resp: 95168
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 22.1 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 44.26 ng
RT: 19.62 min Scan# 3065
Delta R.T. -0.00 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:252 Resp: 263725
Ion Ratio Lower Upper
252 100
253 20.2 18.1 27.1
125 12.5 9.8 14.8

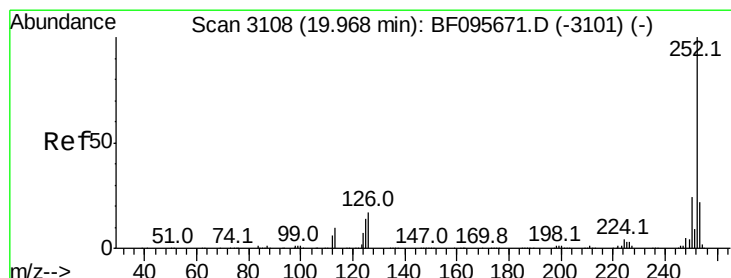
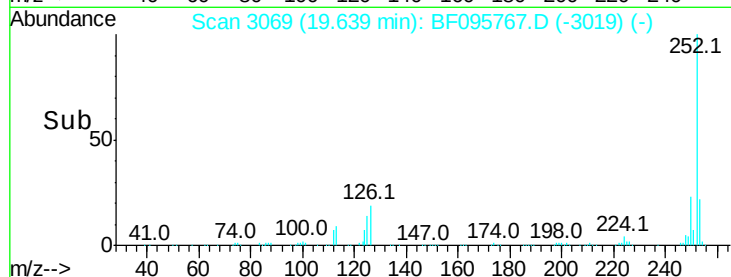
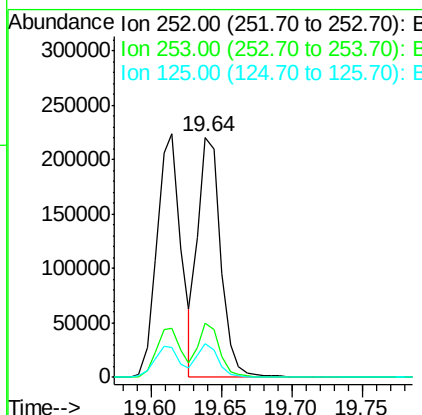
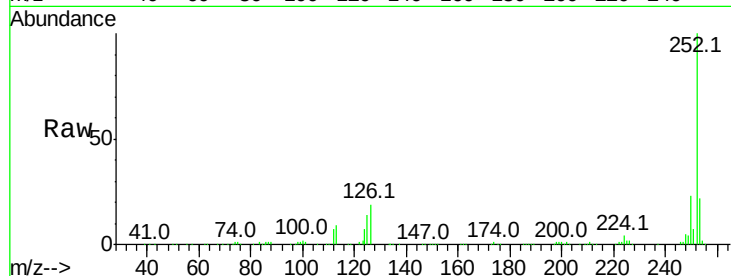




#88
 Benzo(k)fluoranthene
 Concen: 43.70 ng
 RT: 19.64 min Scan# 3069
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

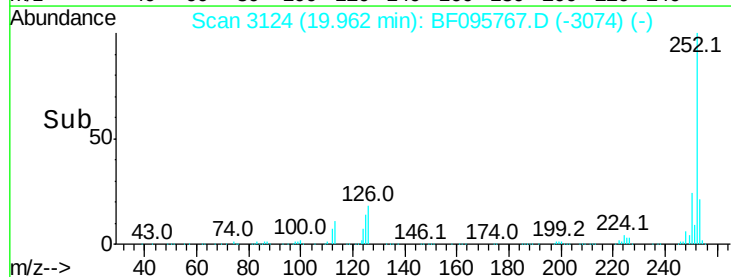
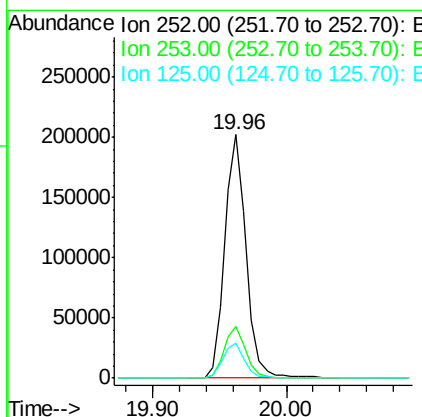
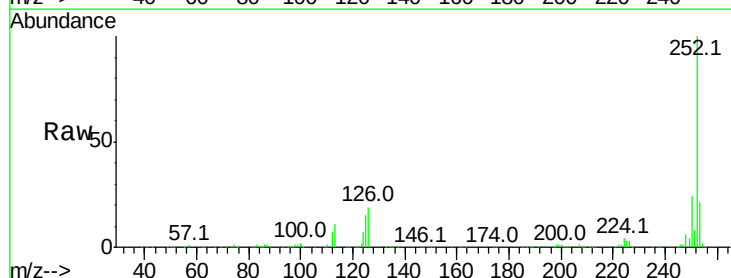
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

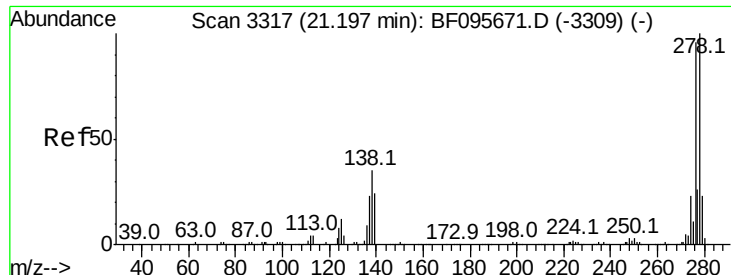
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	14.0	13.1	19.7



#89
 Benzo(a)pyrene
 Concen: 41.63 ng
 RT: 19.96 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BF095767.D
 Acq: 8 Jun 2017 3:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	14.6	11.0	16.4

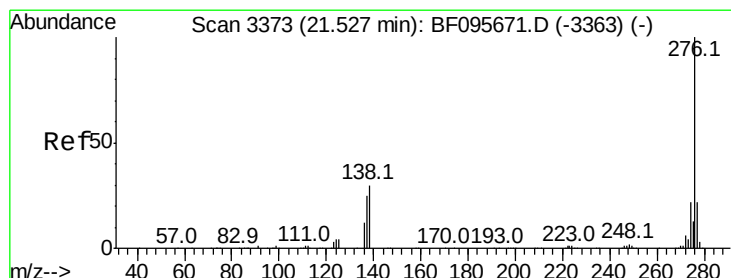
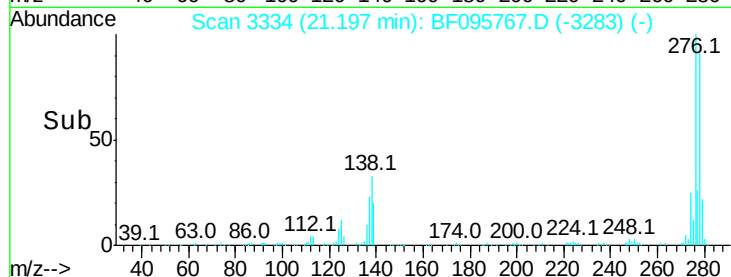
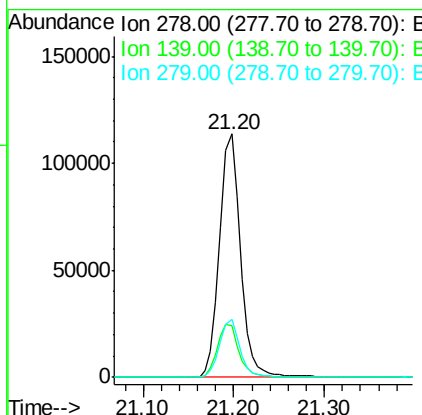
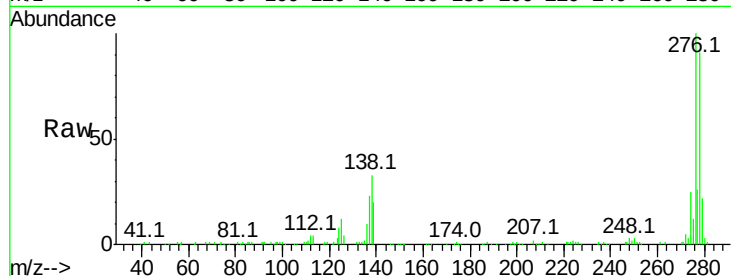




#90
Dibenzo(a,h)anthracene
Concen: 39.58 ng
RT: 21.20 min Scan# 3334
Delta R.T. -0.00 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 183887
Ion Ratio Lower Upper
278 100
139 21.4 16.6 24.8
279 24.1 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 37.60 ng
RT: 21.53 min Scan# 3390
Delta R.T. -0.00 min
Lab File: BF095767.D
Acq: 8 Jun 2017 3:14

Tgt Ion:276 Resp: 178077
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 28.8 25.4 38.0

