

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095478.D
 Acq On : 27 May 2017 1:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 27 05:05:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	115736	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	447761	20.00	ng	0.00
38) Acenaphthene-d10	12.60	164	182444	20.00	ng	0.00
63) Phenanthrene-d10	15.00	188	284070	20.00	ng	0.00
75) Chrysene-d12	18.68	240	238456	20.00	ng	0.00
86) Perylene-d12	20.36	264	179156	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	567587	81.76	ng	0.00
7) Phenol-d6	7.29	99	670376	80.49	ng	0.00
23) Nitrobenzene-d5	8.65	82	585600	82.47	ng	0.00
41) 2,4,6-Tribromophenol	13.90	330	100870	67.51	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	1049679	82.81	ng	0.00
78) Terphenyl-d14	17.32	244	821123	75.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	127748	37.52	ng	93
3) Pyridine	2.84	79	299806	38.00	ng	99
4) n-Nitrosodimethylamine	2.78	42	111723	33.97	ng	86
6) Aniline	7.25	93	445317	42.35	ng	95
8) 2-Chlorophenol	7.44	128	318451	40.30	ng	94
9) Benzaldehyde	7.06	77	196016	38.54	ng	99
10) Phenol	7.31	94	383577	43.70	ng	90
11) bis(2-Chloroethyl)ether	7.38	93	295681	40.81	ng	93
12) 1,3-Dichlorobenzene	7.64	146	357926	39.93	ng	99
13) 1,4-Dichlorobenzene	7.77	146	367113	40.39	ng	96
14) 1,2-Dichlorobenzene	8.00	146	344592	40.62	ng	95
15) Benzyl Alcohol	8.03	79	226428	42.27	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	387977	37.83	ng	96
17) 2-Methylphenol	8.24	107	257250	39.78	ng	97
18) Hexachloroethane	8.51	117	100292	32.57	ng	# 85
19) n-Nitroso-di-n-propylamine	8.45	70	224827	39.91	ng	93
20) 3+4-Methylphenols	8.51	107	339253	38.61	ng	# 56
22) Acetophenone	8.42	105	440103	40.97	ng	# 83
24) Nitrobenzene	8.68	77	296774	39.87	ng	92
25) Isophorone	9.08	82	518220	40.87	ng	96
26) 2-Nitrophenol	9.19	139	112402	27.99	ng	97
27) 2,4-Dimethylphenol	9.32	122	264858	40.79	ng	96
28) bis(2-Chloroethoxy)methane	9.44	93	364727	41.58	ng	99
29) 2,4-Dichlorophenol	9.61	162	229444	37.42	ng	97
30) 1,2,4-Trichlorobenzene	9.69	180	261720	39.85	ng	100
31) Naphthalene	9.80	128	902230	40.09	ng	99
32) Benzoic acid	9.64	122	70860	19.94	ng	92
33) 4-Chloroaniline	9.94	127	353724	42.18	ng	# 92
34) Hexachlorobutadiene	10.01	225	136431	39.36	ng	98
35) Caprolactam	10.58	113	73589	39.97	ng	# 80
36) 4-Chloro-3-methylphenol	10.81	107	249920	38.13	ng	90
37) 2-Methylnaphthalene	10.92	142	590981	40.01	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	232677	41.47	ng	98
40) Hexachlorocyclopentadiene	11.17	237	5085	8.05	ng	95

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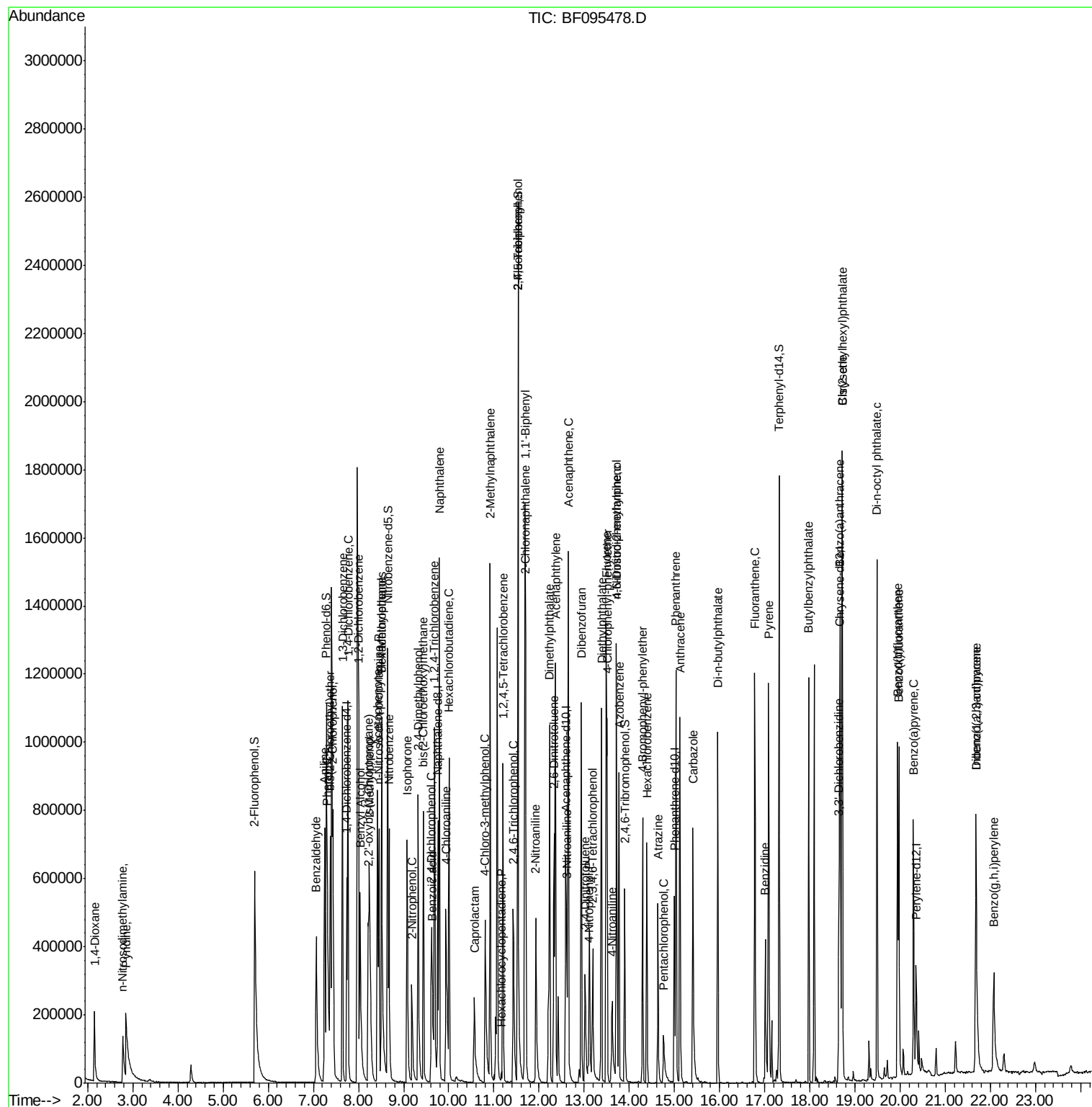
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	142118	37.94	nq	100
43) 2,4,5-Trichlorophenol	11.54	196	132896	33.01	nq	# 93
45) 1,1'-Biphenyl	11.69	154	665256	43.31	nq	98
46) 2-Chloronaphthalene	11.71	162	516242	41.62	nq	95
47) 2-Nitroaniline	11.93	65	151516	44.63	nq	# 80
48) Acenaphthylene	12.37	152	743558	38.27	nq	98
49) Dimethylphthalate	12.24	163	583010	38.93	nq	100
50) 2,6-Dinitrotoluene	12.34	165	105583	34.55	nq	94
51) Acenaphthene	12.65	154	443692	38.24	nq	99
52) 3-Nitroaniline	12.61	138	146173	44.57	nq	92
54) Dibenzofuran	12.94	168	634058	39.49	nq	98
55) 4-Nitrophenol	13.10	139	36723	18.64	nq	# 64
56) 2,4-Dinitrotoluene	13.02	165	135767	34.58	nq	# 93
57) Fluorene	13.49	166	514431	36.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.19	232	82091	32.40	nq	# 88
59) Diethylphthalate	13.38	149	587967	40.96	nq	98
60) 4-Chlorophenyl-phenylether	13.51	204	240003	39.11	nq	89
61) 4-Nitroaniline	13.62	138	113675	37.76	nq	94
62) Azobenzene	13.77	77	440866	38.22	nq	92
64) 4,6-Dinitro-2-methylphenol	13.72	198	5484	2.88	nq	# 1
65) n-Nitrosodiphenylamine	13.72	169	455944	44.22	nq	99
66) 4-Bromophenyl-phenylether	14.29	248	127747	42.57	nq	99
67) Hexachlorobenzene	14.39	284	121801	39.60	nq	# 87
68) Atrazine	14.64	200	90826	31.20	nq	95
69) Pentachlorophenol	14.76	266	48597	38.25	nq	98
70) Phenanthrene	15.04	178	649739	39.81	nq	98
71) Anthracene	15.12	178	670389	40.21	nq	98
72) Carbazole	15.41	167	588542	38.80	nq	97
73) Di-n-butylphthalate	15.96	149	690812	36.52	nq	98
74) Fluoranthene	16.78	202	656184	39.19	nq	98
76) Benzidine	17.01	184	284935	44.71	nq	# 92
77) Pyrene	17.08	202	684648	38.39	nq	99
79) Butylbenzylphthalate	17.98	149	332631	40.10	nq	88
80) Benzo(a)anthracene	18.67	228	537395	38.72	nq	98
81) 3,3'-Dichlorobenzidine	18.64	252	194148	40.51	nq	# 94
82) Chrysene	18.71	228	530471	39.53	nq	97
83) Bis(2-ethylhexyl)phthalate	18.72	149	464660	39.32	nq	# 99
84) Di-n-octyl phthalate	19.49	149	828471	42.76	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	372413	34.17	nq	98
87) Benzo(b)fluoranthene	19.94	252	479175	43.28	nq	98
88) Benzo(k)fluoranthene	19.97	252	449930	42.13	nq	96
89) Benzo(a)pyrene	20.30	252	407326	39.87	nq	99
90) Dibenzo(a,h)anthracene	21.68	278	320480	37.99	nq	96
91) Benzo(g,h,i)perylene	22.08	276	315846	38.15	nq	96

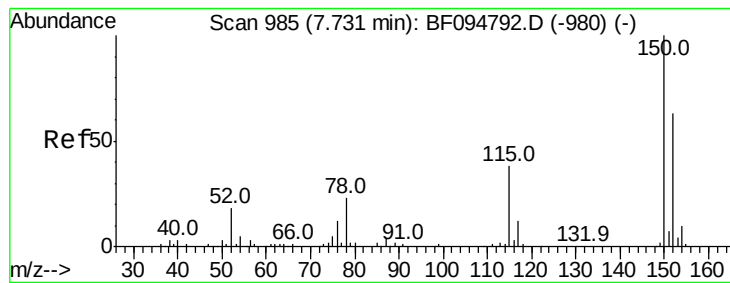
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.74 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

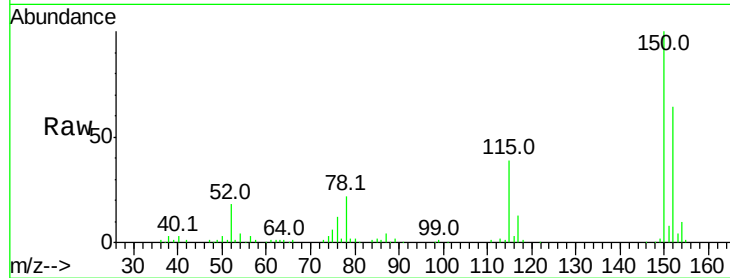
Tot Ion:152 Resp: 115736

Ion Ratio Lower Upper

152 100

150 156.3 126.2 189.2

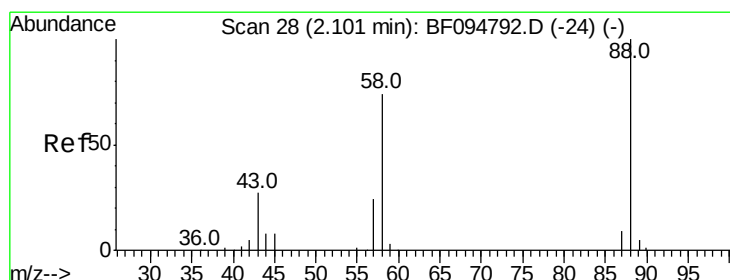
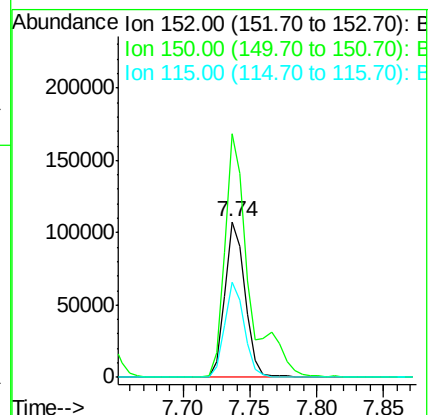
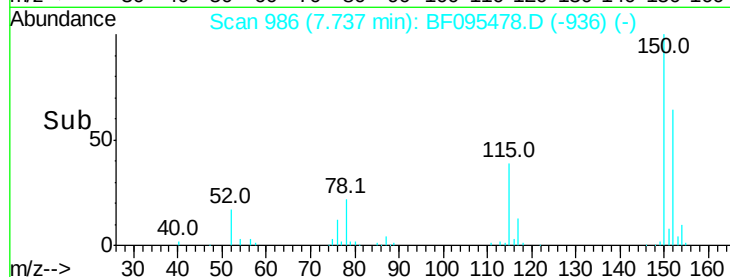
115 60.9 52.2 78.2



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: 37.52 ng

RT: 2.15 min Scan# 36

Delta R.T. -0.04 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

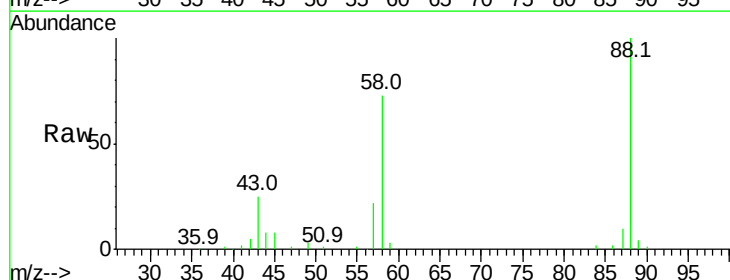
Tgt Ion: 88 Resp: 127748

Ion Ratio Lower Upper

88 100

58 69.8 61.4 92.0

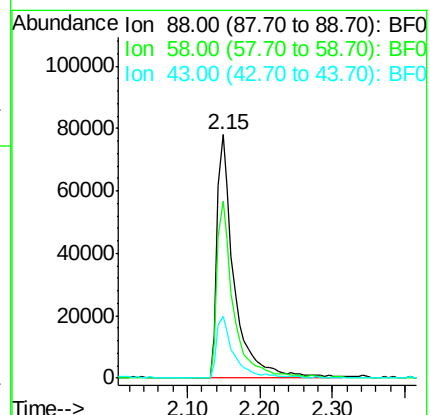
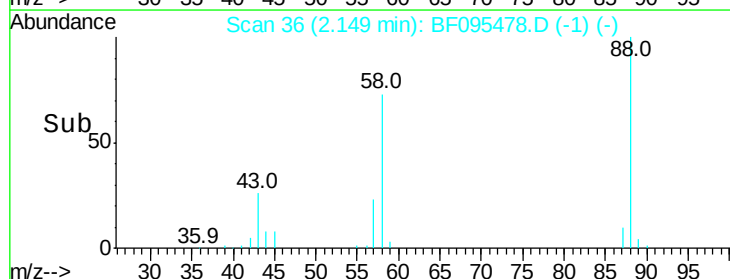
43 26.0 23.4 35.0

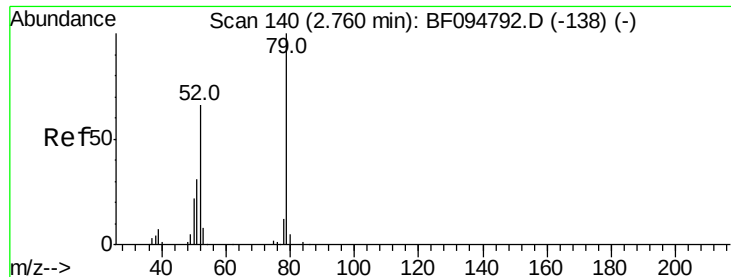


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.00 ng

RT: 2.84 min Scan# 154

Delta R.T. -0.04 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

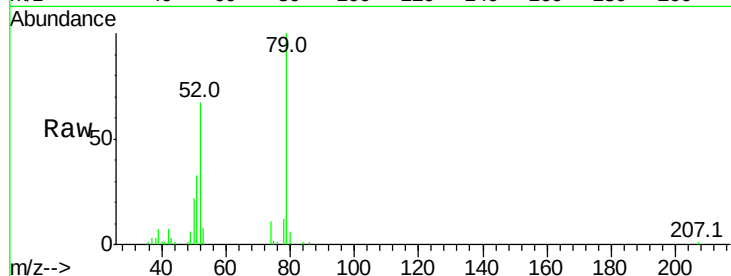
Tot Ion: 79 Resp: 299806

Ion Ratio Lower Upper

79 100

52 67.0 54.8 82.2

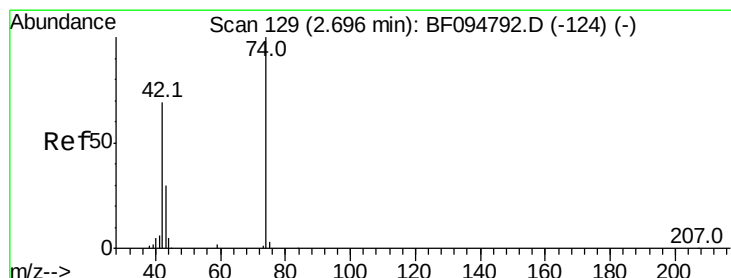
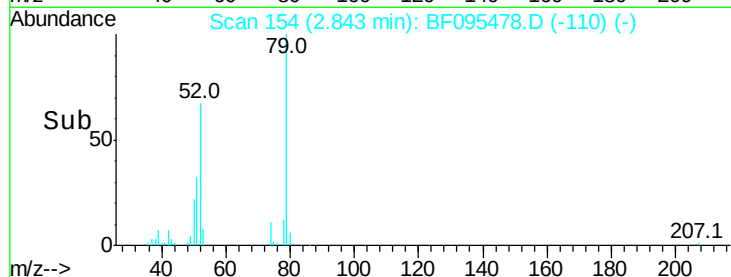
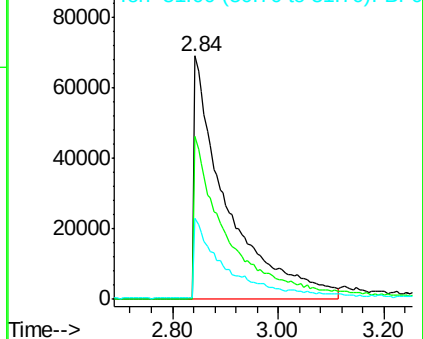
51 33.3 27.0 40.4



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: 33.97 ng

RT: 2.78 min Scan# 143

Delta R.T. -0.04 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

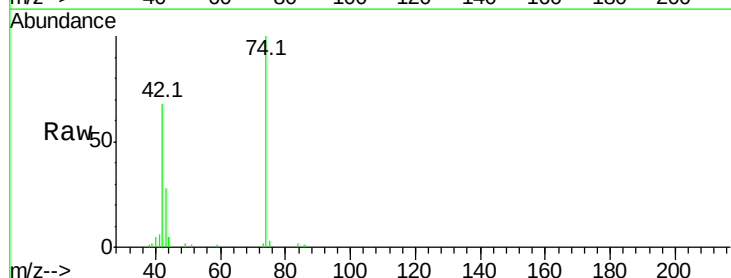
Tgt Ion: 42 Resp: 111723

Ion Ratio Lower Upper

42 100

74 146.5 103.9 155.9

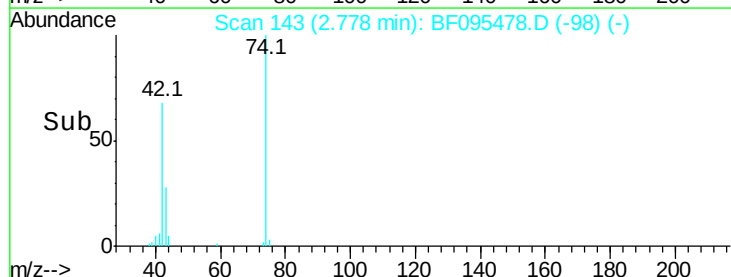
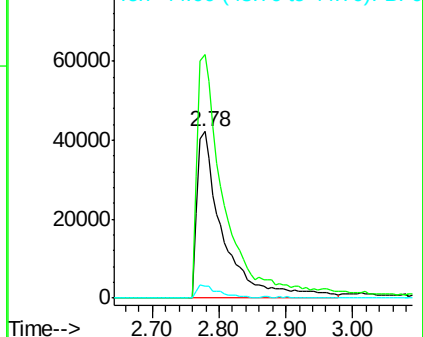
44 6.8 5.7 8.5

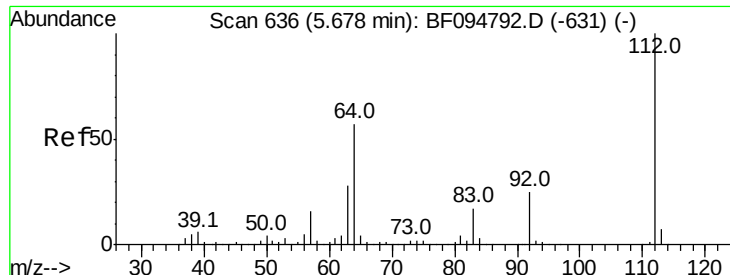


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.76 ng

RT: 5.70 min Scan# 640

Delta R.T. -0.01 min

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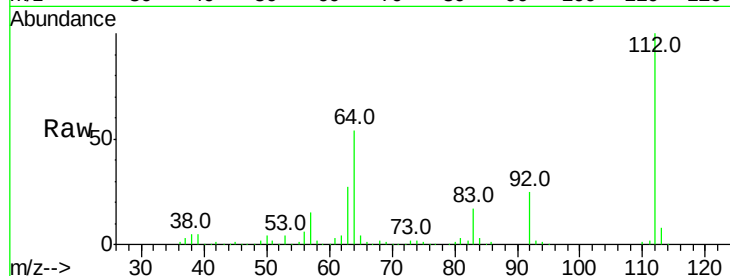
Tot Ion:112 Resp: 567587

Ion Ratio Lower Upper

112 100

64 54.5 46.0 69.0

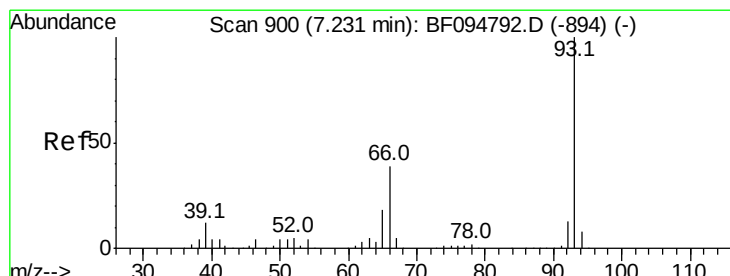
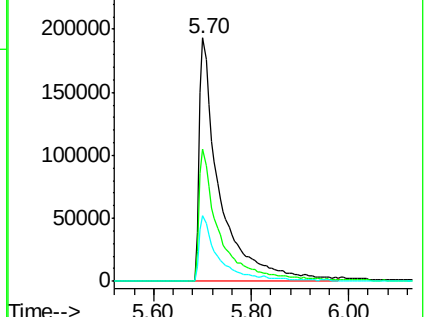
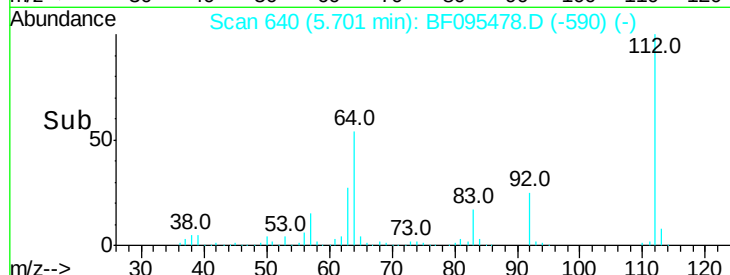
63 27.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.35 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

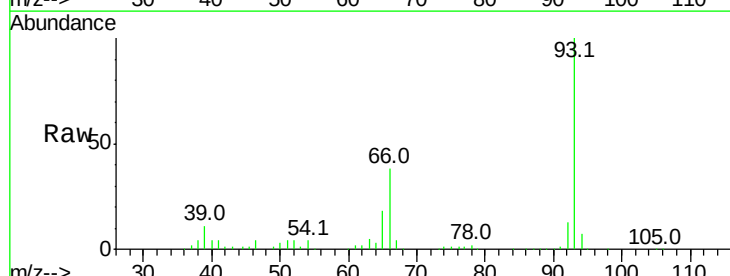
Tgt Ion: 93 Resp: 445317

Ion Ratio Lower Upper

93 100

66 38.0 32.9 49.3

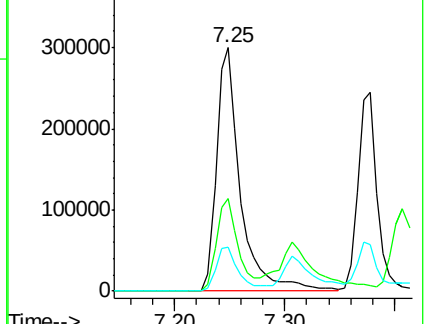
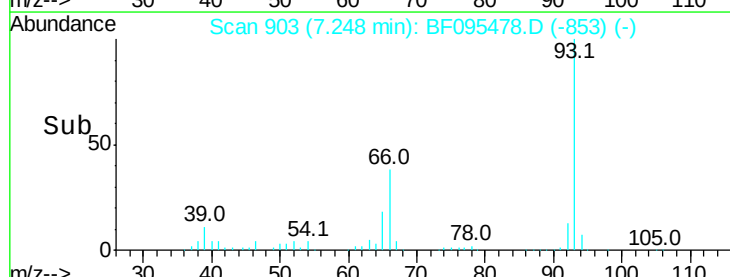
65 18.1 16.0 24.0

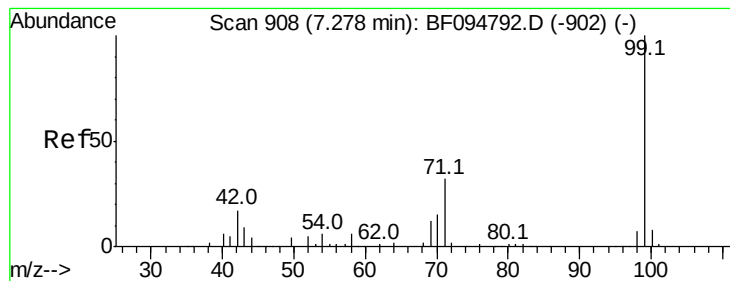


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.49 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.01 min

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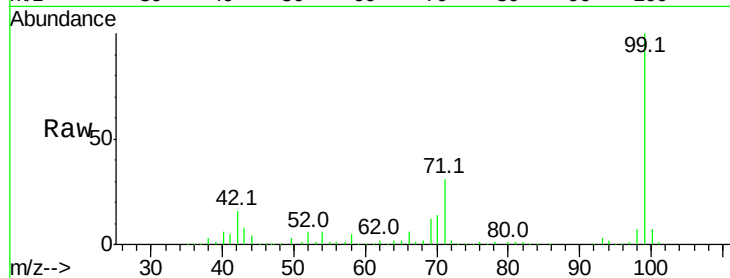
Tot Ion: 99 Resp: 670376

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

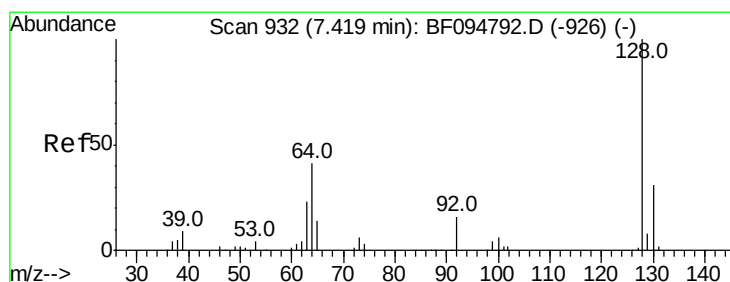
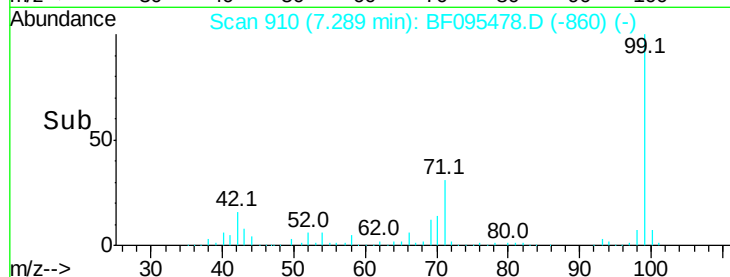
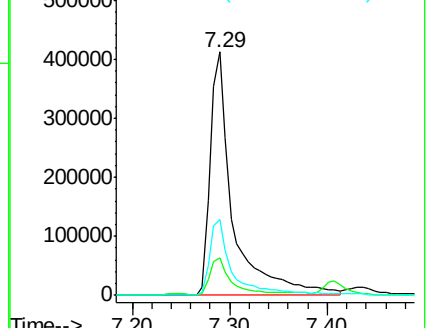
71 31.0 24.5 36.7



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: 40.30 ng

RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

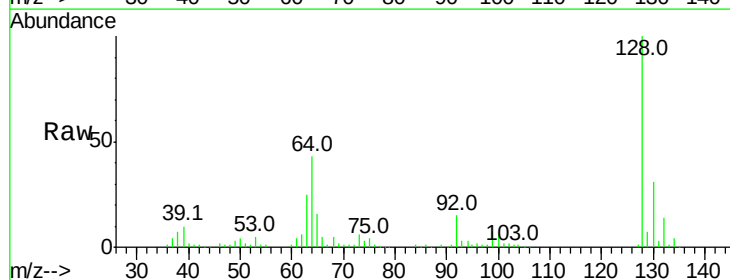
Tgt Ion: 128 Resp: 318451

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

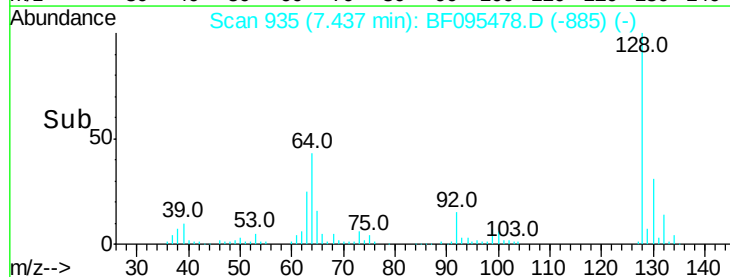
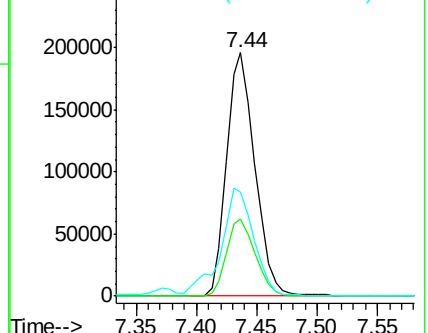
64 42.9 28.4 68.4

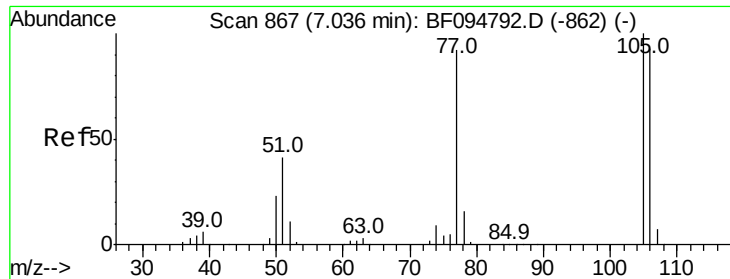


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.54 ng

RT: 7.06 min Scan# 871

Delta R.T. -0.01 min

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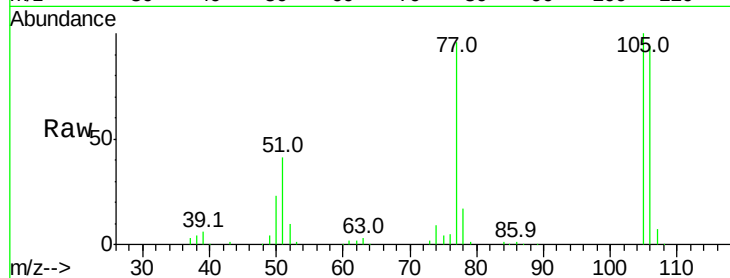
Tot Ion: 77 Resp: 196016

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

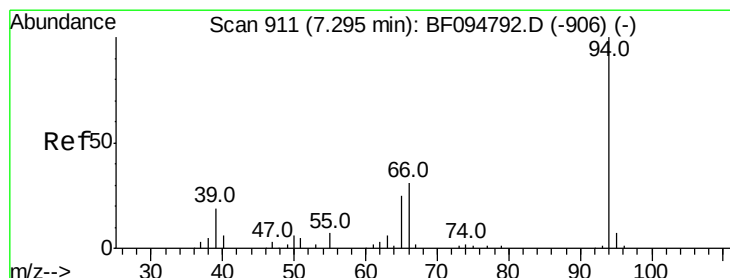
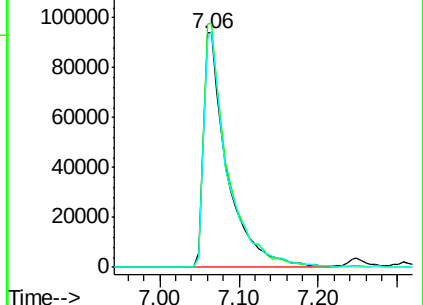
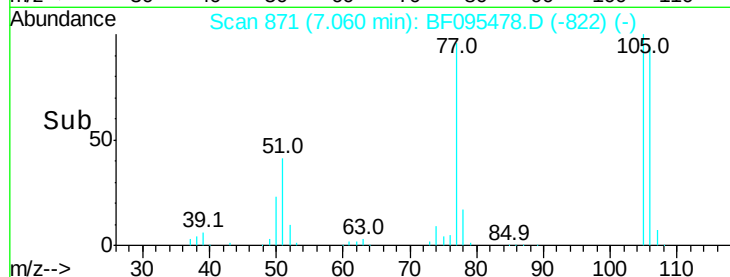
106 97.1 79.1 119.1



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: 43.70 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

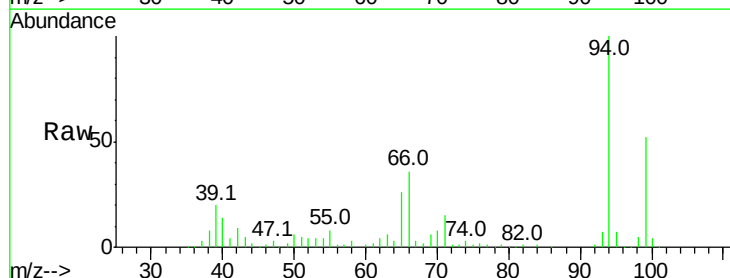
Tgt Ion: 94 Resp: 383577

Ion Ratio Lower Upper

94 100

65 25.9 9.9 49.9

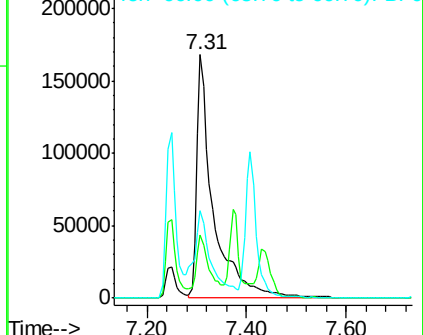
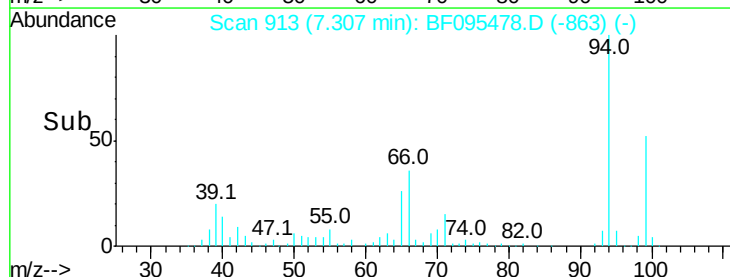
66 35.9 23.1 63.1

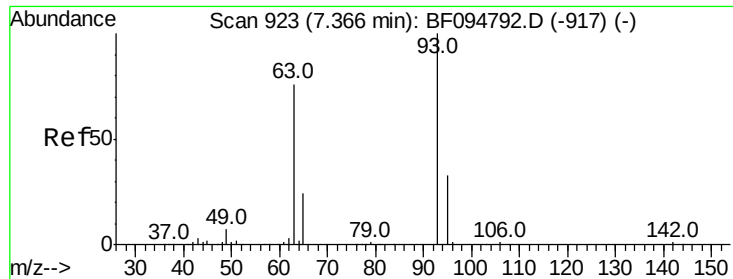


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.81 ng

RT: 7.38 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

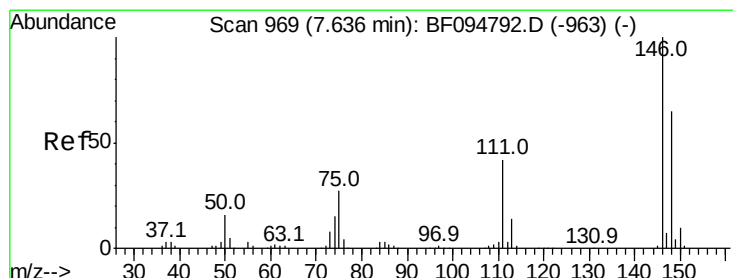
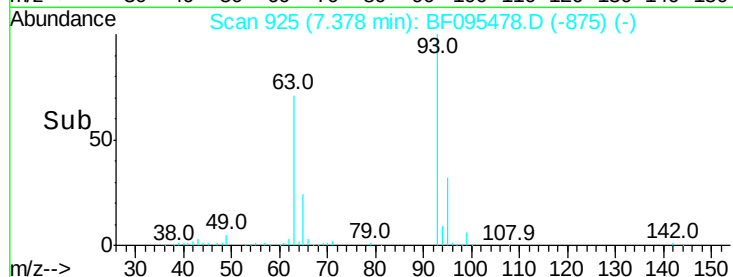
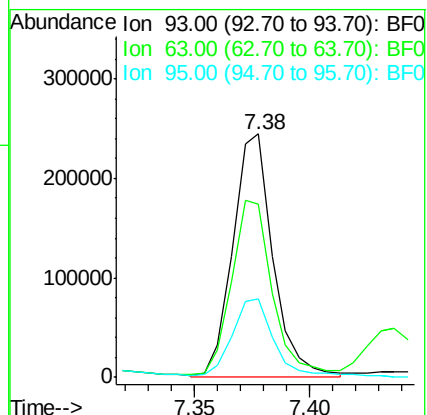
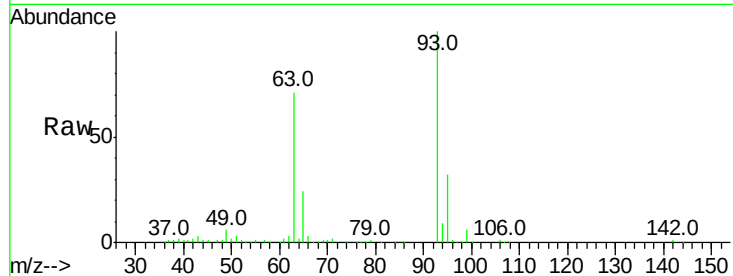
Tot Ion: 93 Resp: 295681

Ion Ratio Lower Upper

93 100

63 71.0 59.2 99.2

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.93 ng

RT: 7.64 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

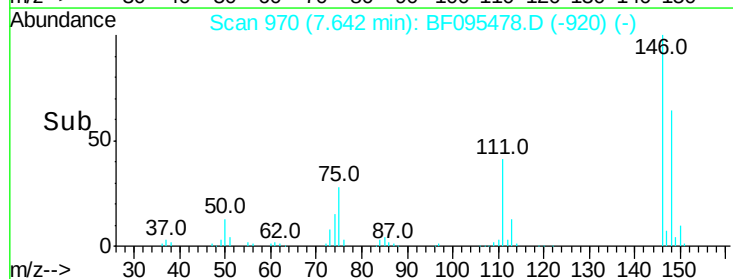
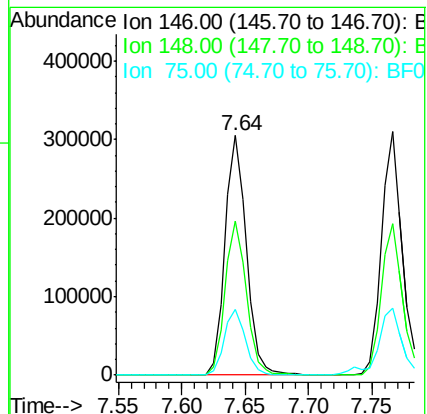
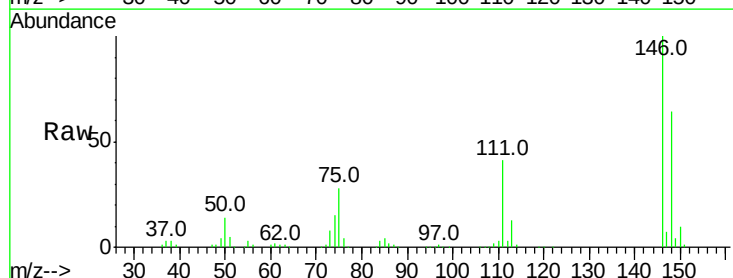
Tgt Ion: 146 Resp: 357926

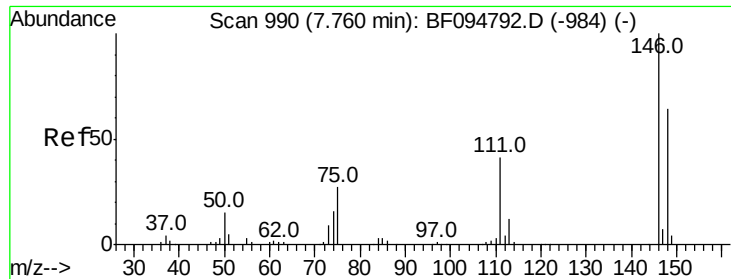
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

75 27.7 23.1 34.7

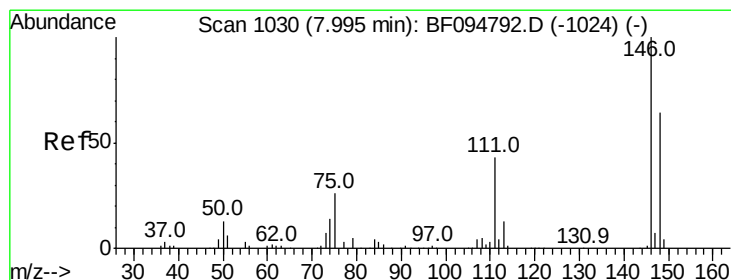
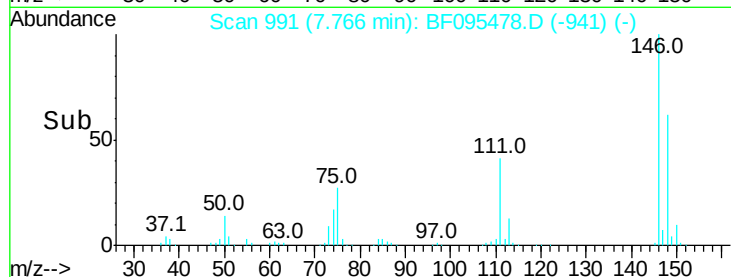
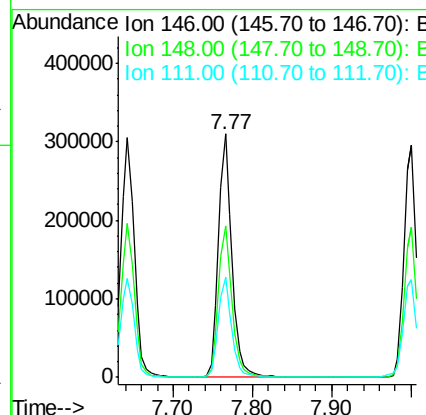
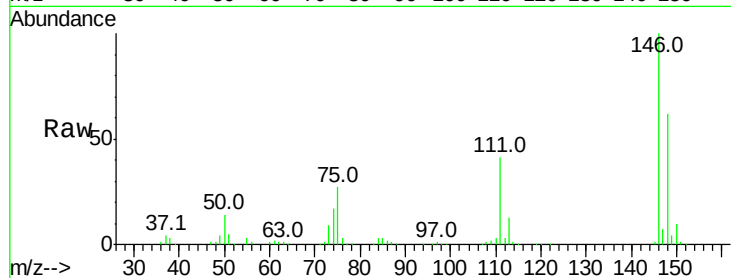




#13
 1,4-Dichlorobenzene
 Concen: 40.39 ng
 RT: 7.77 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

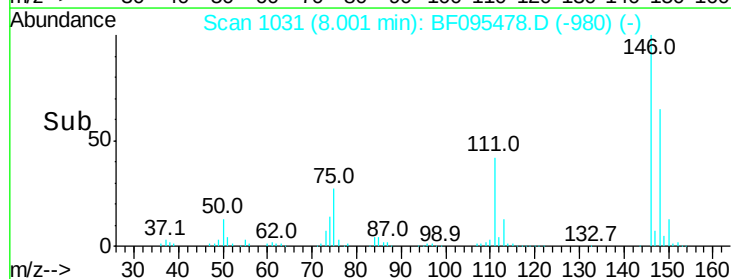
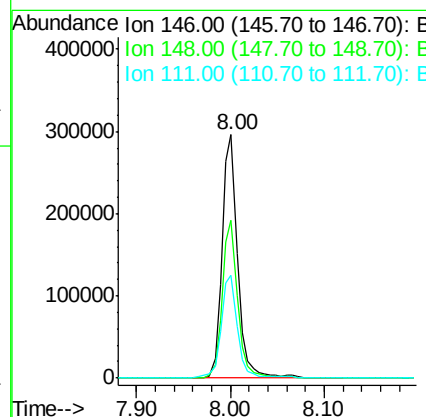
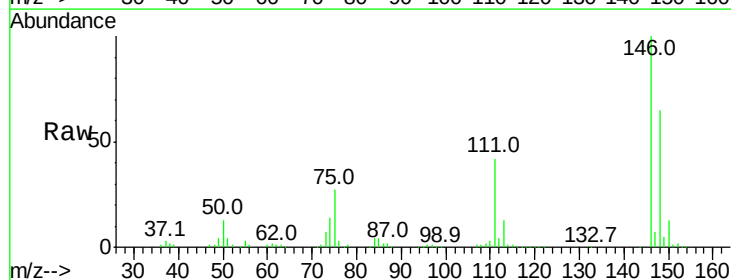
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

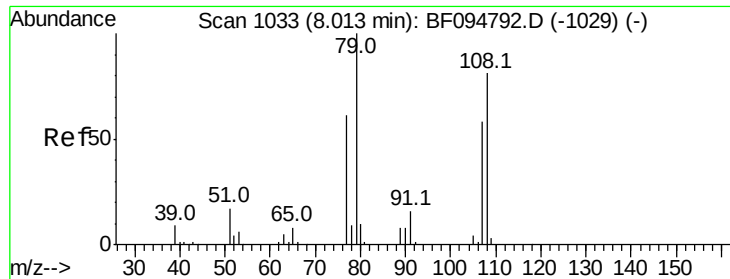
Tot Ion:146 Resp: 367113
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.2 78.2
 111 41.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.62 ng
 RT: 8.00 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:146 Resp: 344592
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.4 75.6
 111 42.2 38.2 57.4

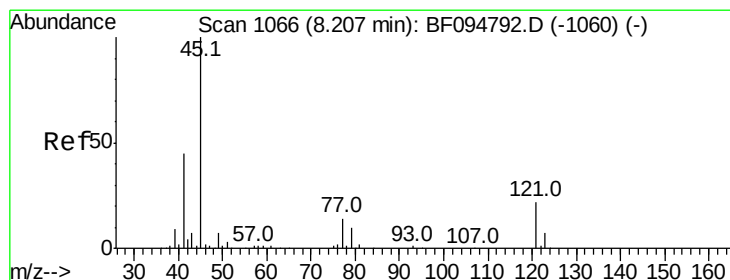
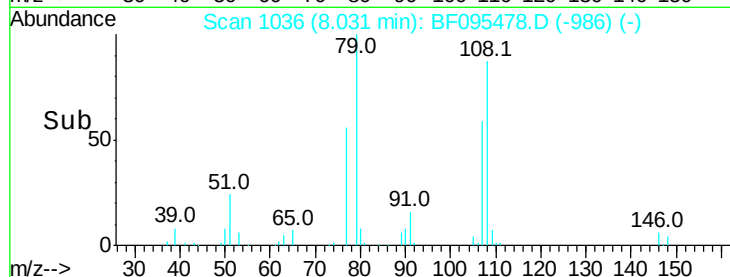
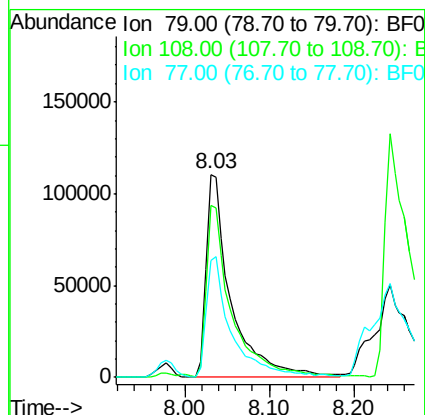
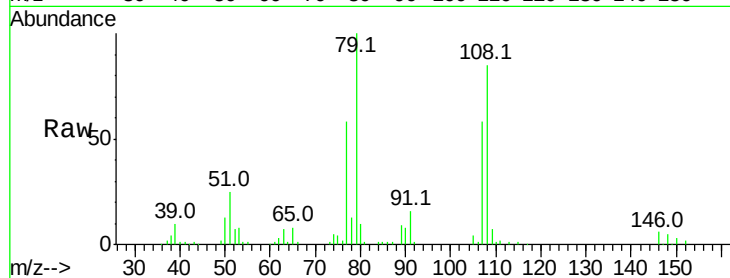




#15
Benzyl Alcohol
Concen: 42.27 ng
RT: 8.03 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

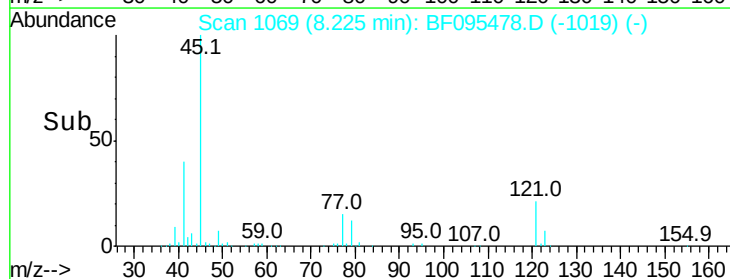
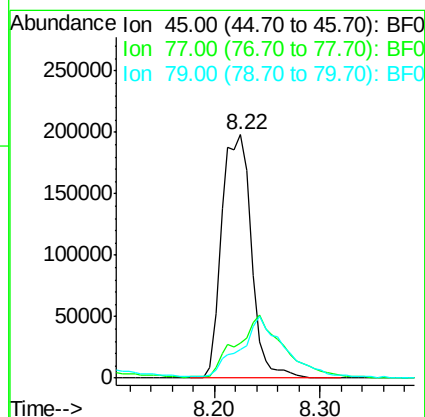
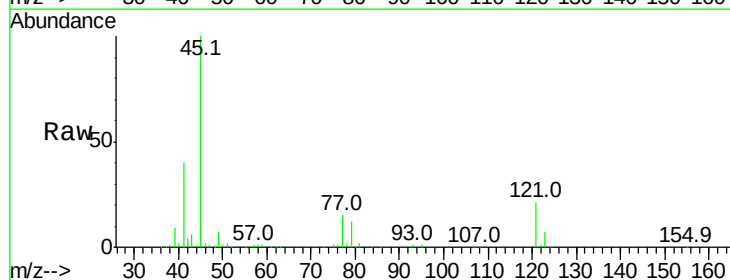
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

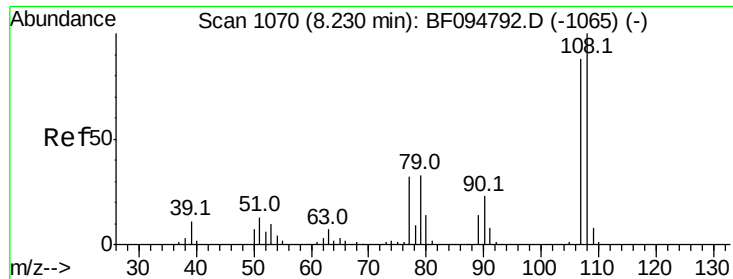
Tot Ion: 79 Resp: 226428
Ion Ratio Lower Upper
79 100
108 85.0 63.4 95.0
77 57.8 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.83 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion: 45 Resp: 387977
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.2
79 11.7 0.0 30.0

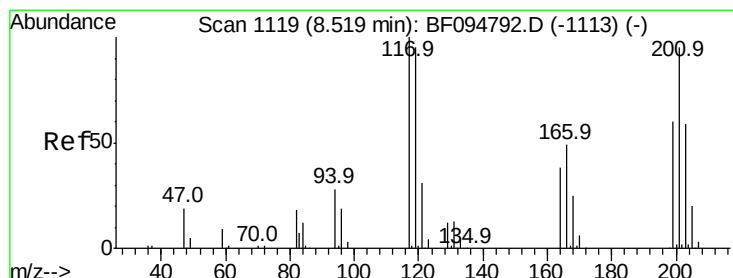
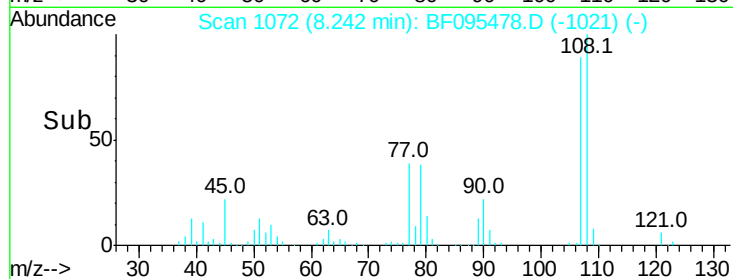
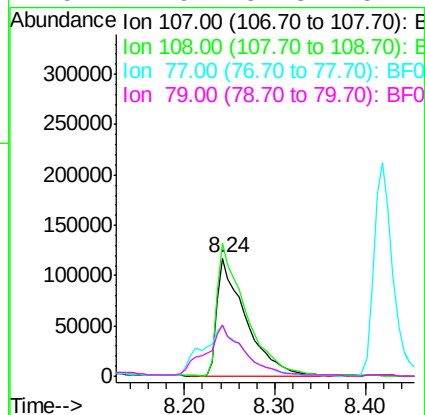
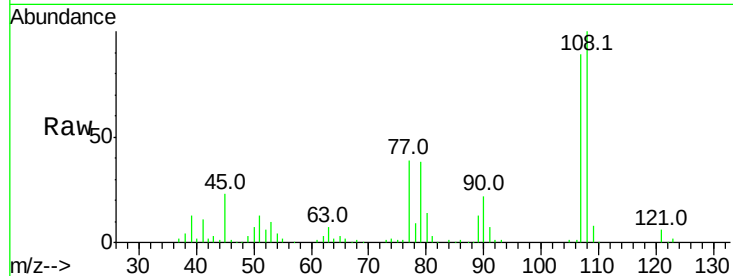




#17
2-Methylphenol
Concen: 39.78 ng
RT: 8.24 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

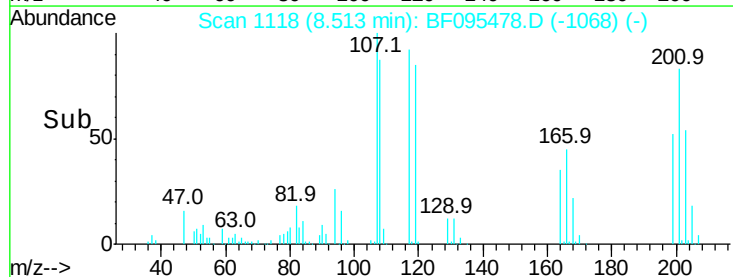
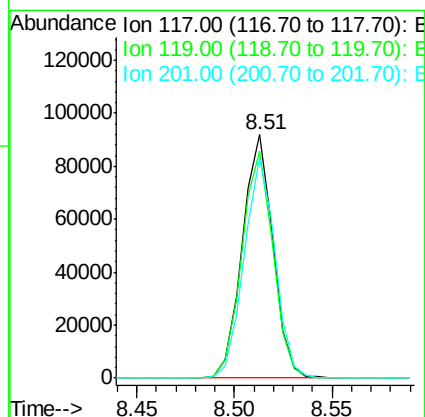
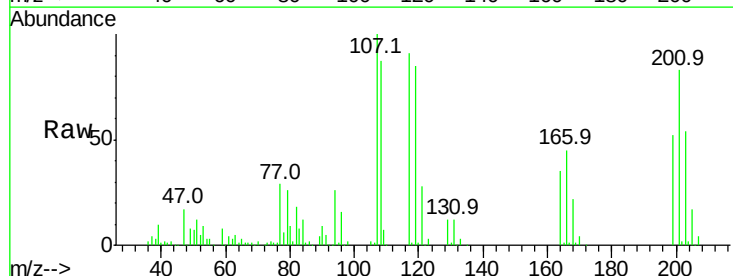
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

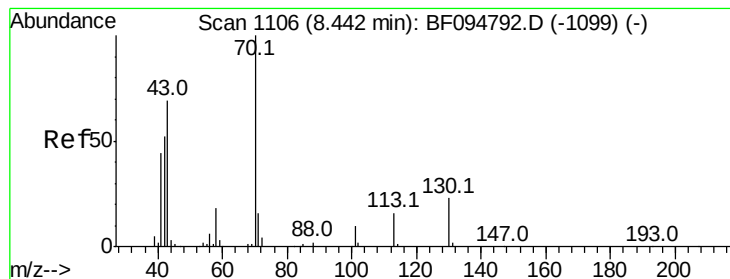
Tot Ion:107 Resp: 257250
Ion Ratio Lower Upper
107 100
108 112.8 93.4 140.0
77 43.7 35.8 53.6
79 42.9 34.8 52.2



#18
Hexachloroethane
Concen: 32.57 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:117 Resp: 100292
Ion Ratio Lower Upper
117 100
119 93.1 77.4 116.0
201 90.8 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 39.91 ng

RT: 8.45 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 224827

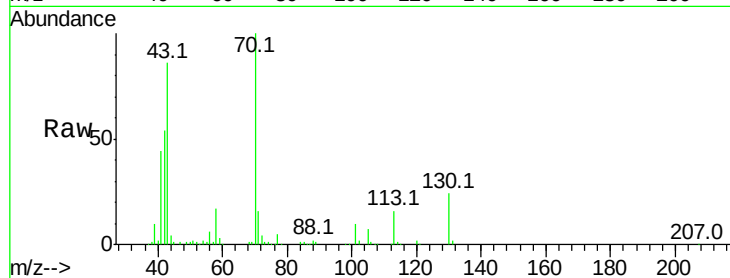
Ion Ratio Lower Upper

70 100

42 53.7 47.2 70.8

101 10.1 7.2 10.8

130 23.8 15.9 23.9



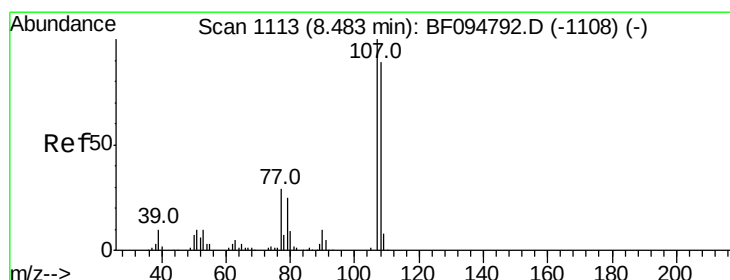
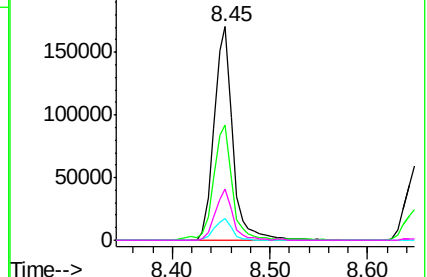
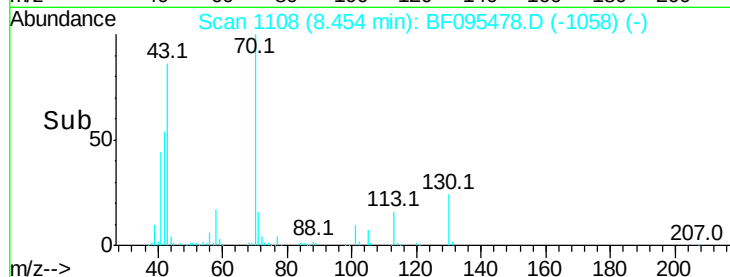
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



#20

3+4-Methylphenols

Concen: 38.61 ng

RT: 8.51 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Tgt Ion:107 Resp: 339253

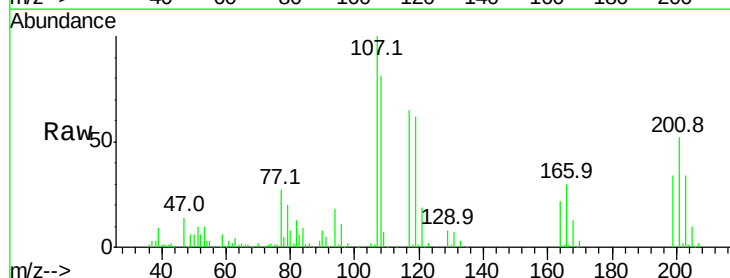
Ion Ratio Lower Upper

107 100

108 80.9 71.0 111.0

77 26.6 90.5 130.5#

79 19.9 8.4 48.4



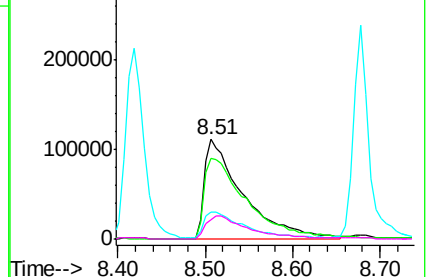
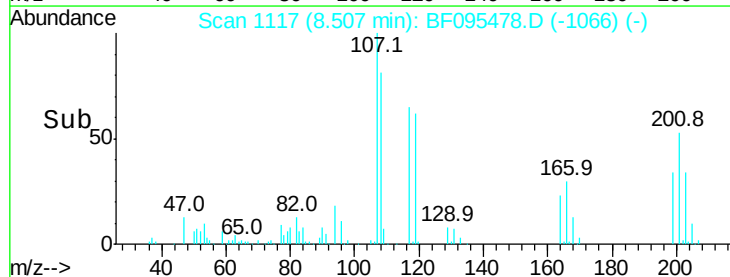
Abundance Ion 107.00 (106.70 to 107.70): BF0

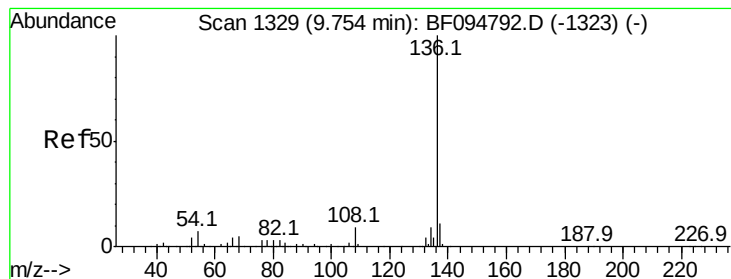
Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.76 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 447761

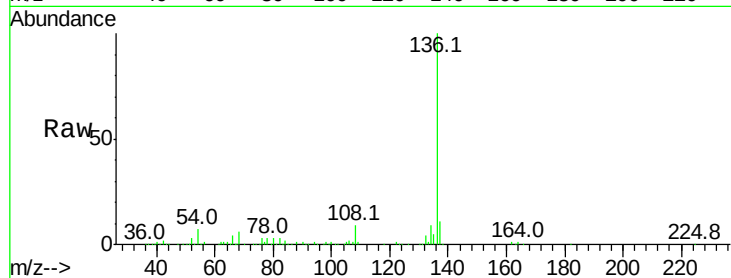
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.9 4.9 7.3

68 5.6 4.1 6.1

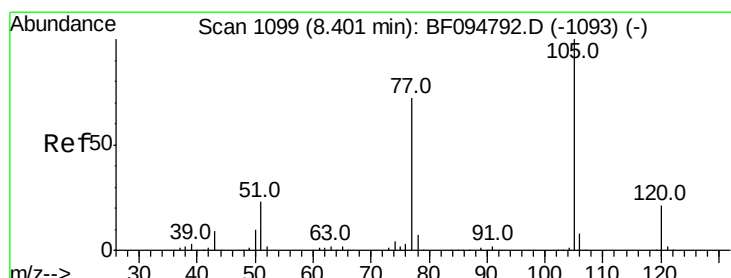
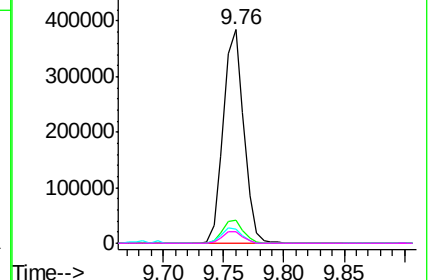
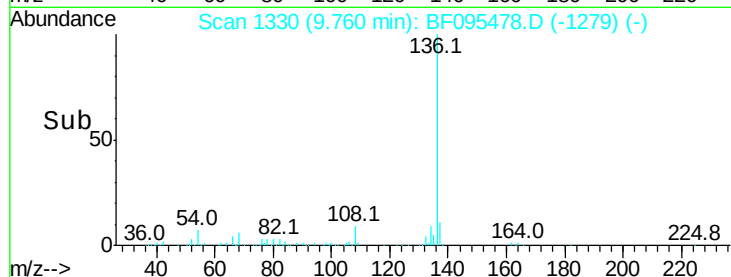


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.97 ng

RT: 8.42 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Tgt Ion:105 Resp: 440103

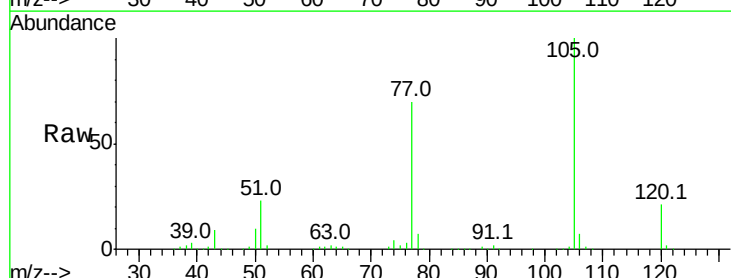
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.6 30.7 46.1#

120 21.4 17.4 26.0

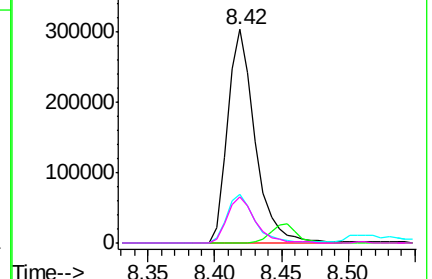
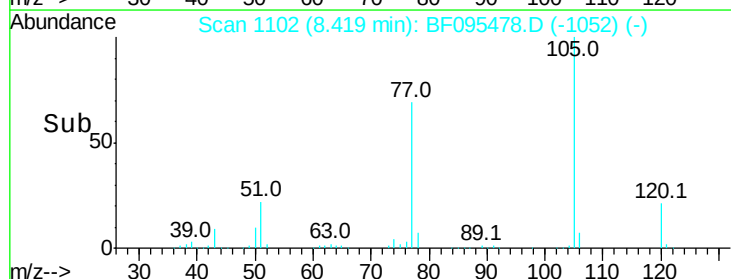


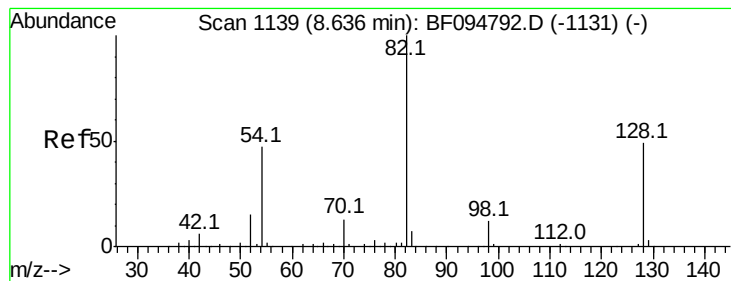
Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.47 ng

RT: 8.65 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

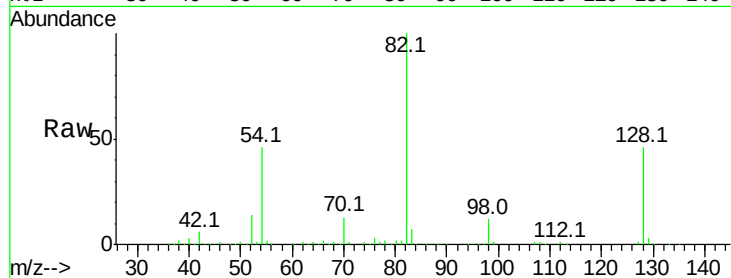
Tot Ion: 82 Resp: 585600

Ion Ratio Lower Upper

82 100

128 46.3 34.0 51.0

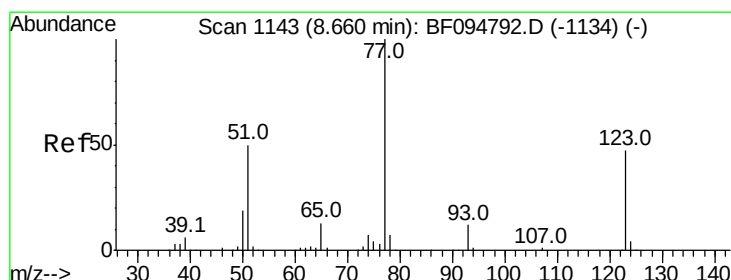
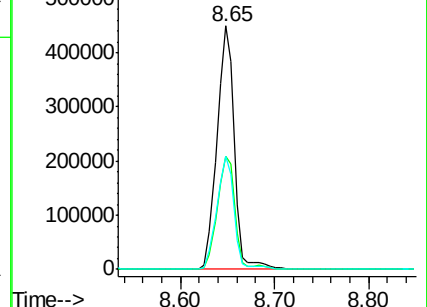
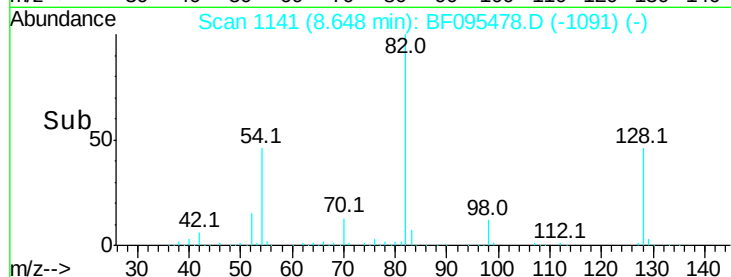
54 46.4 42.2 63.2



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: 39.87 ng

RT: 8.68 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

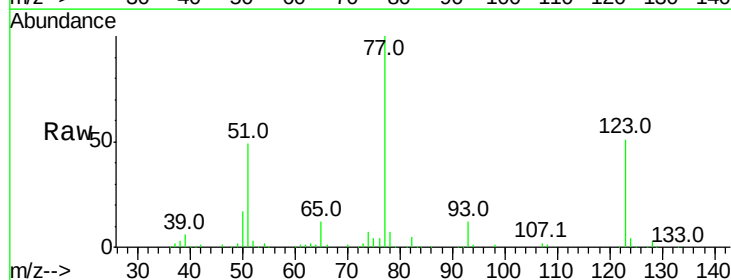
Tgt Ion: 77 Resp: 296774

Ion Ratio Lower Upper

77 100

123 51.5 35.8 53.8

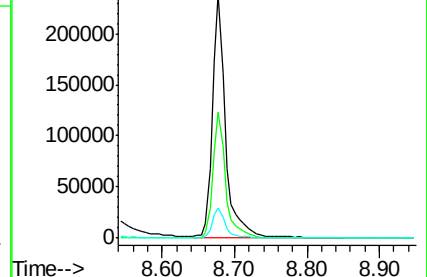
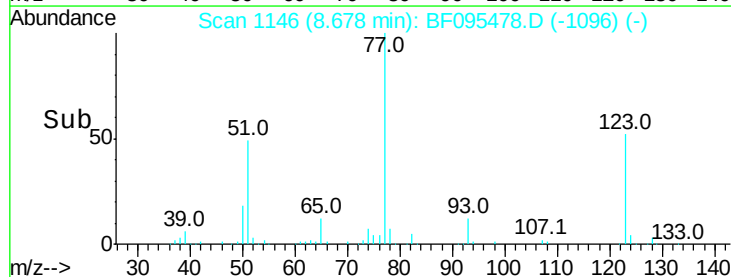
65 12.4 10.6 15.8

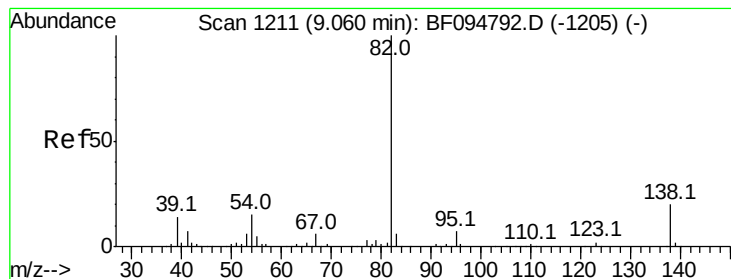


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.87 ng

RT: 9.08 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

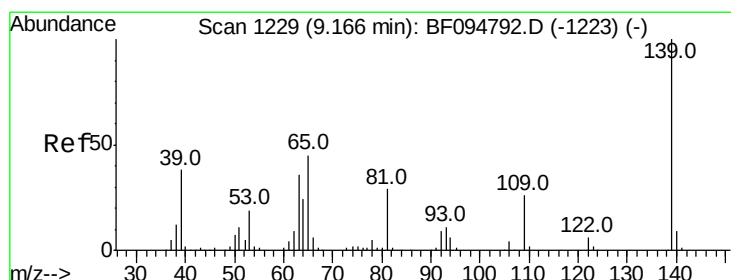
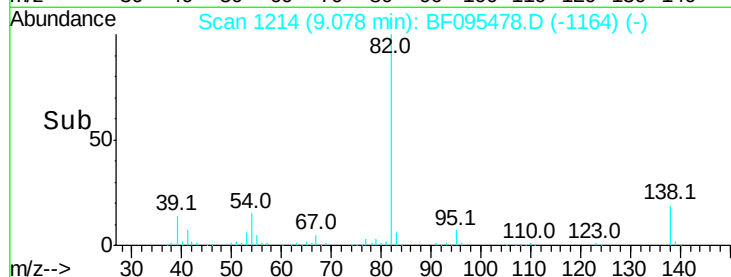
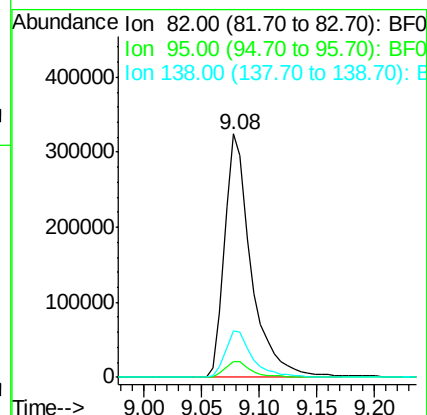
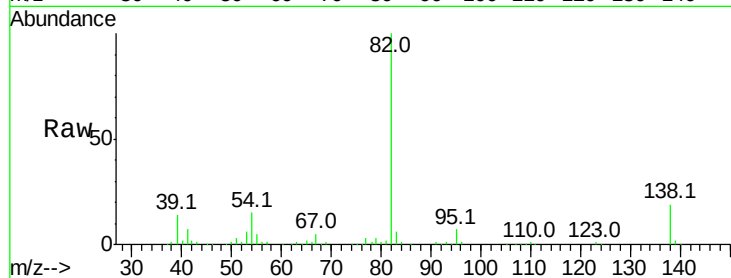
Tot Ion: 82 Resp: 518220

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 19.0 13.1 19.7



#26

2-Nitrophenol

Concen: 27.99 ng

RT: 9.19 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

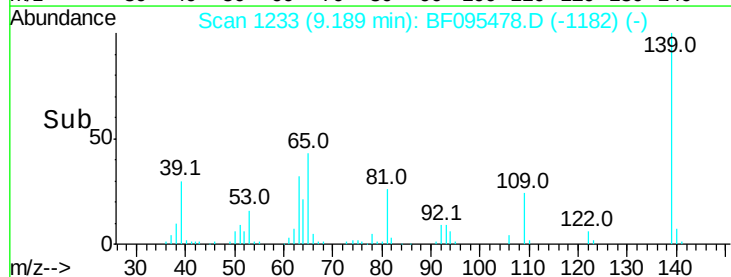
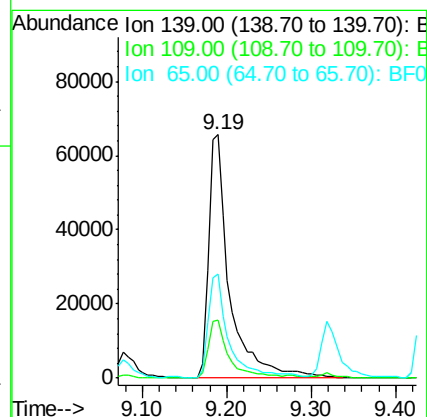
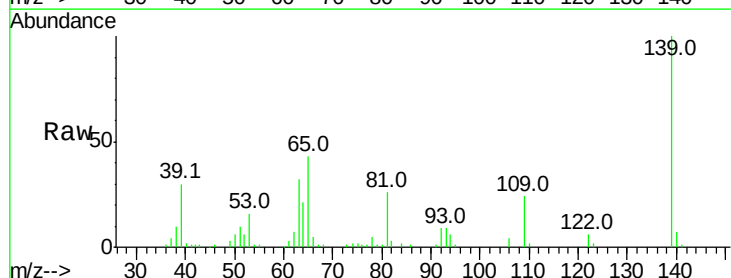
Tgt Ion:139 Resp: 112402

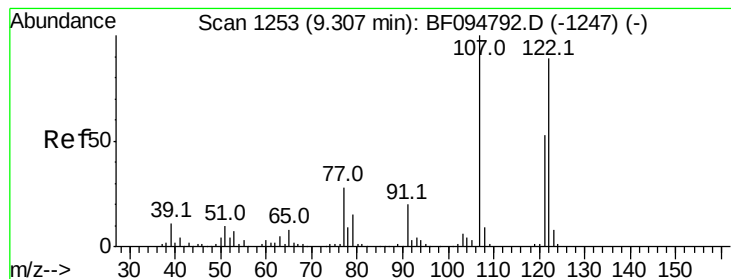
Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

65 42.5 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.79 ng

RT: 9.32 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

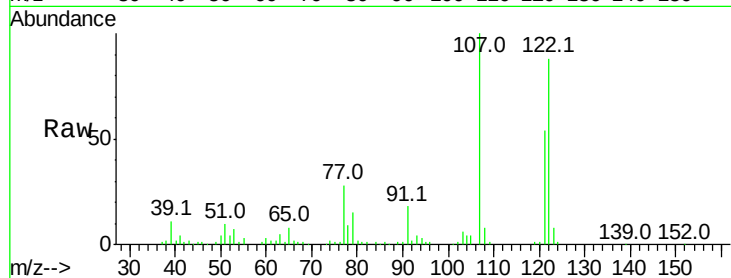
Tot Ion:122 Resp: 264858

Ion Ratio Lower Upper

122 100

107 114.0 89.2 133.8

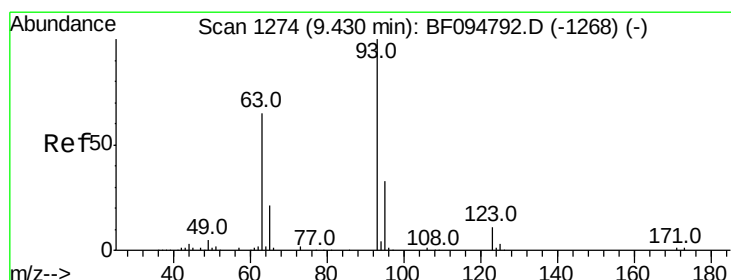
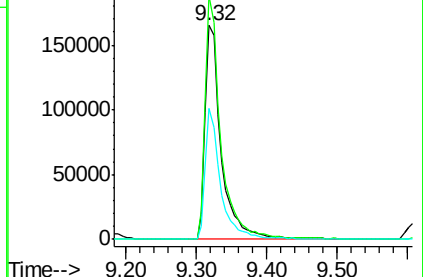
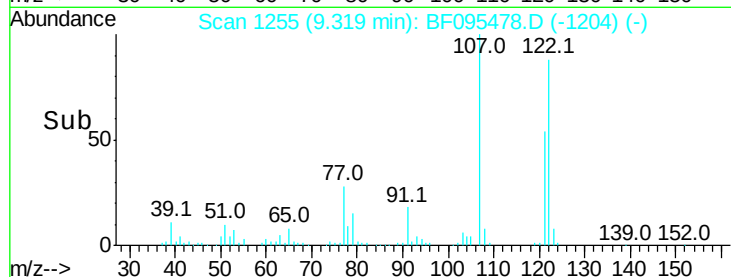
121 61.3 45.2 67.8



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: 41.58 ng

RT: 9.44 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

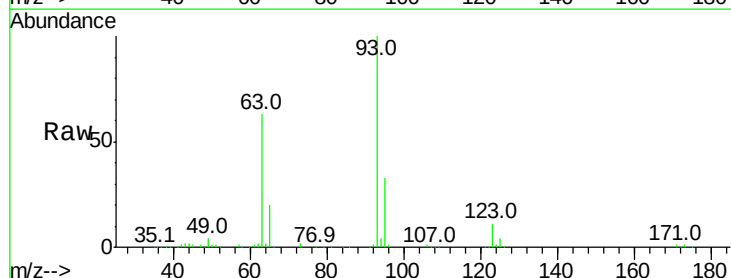
Tgt Ion: 93 Resp: 364727

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

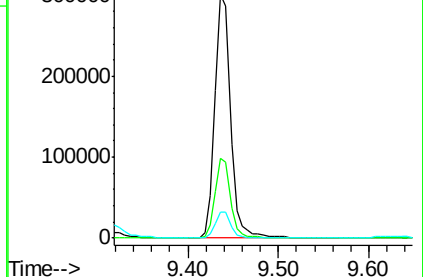
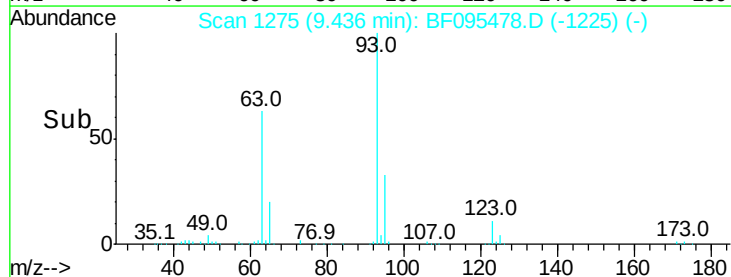
123 10.6 9.0 13.4

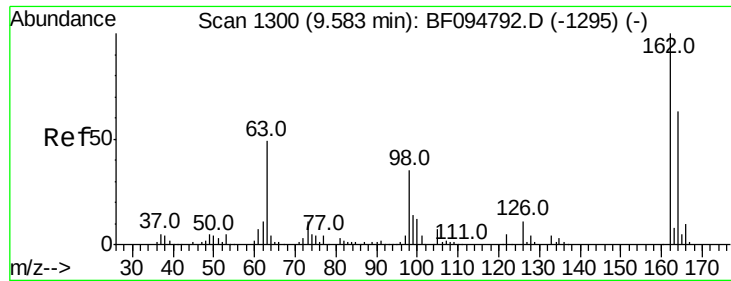


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

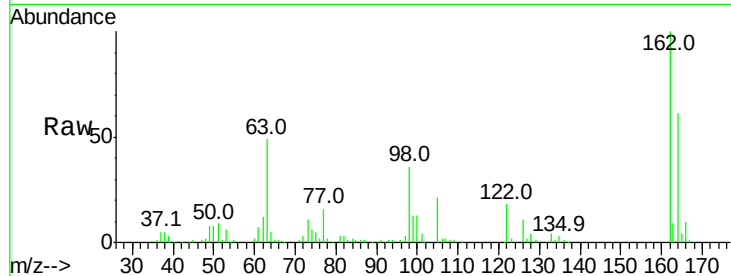




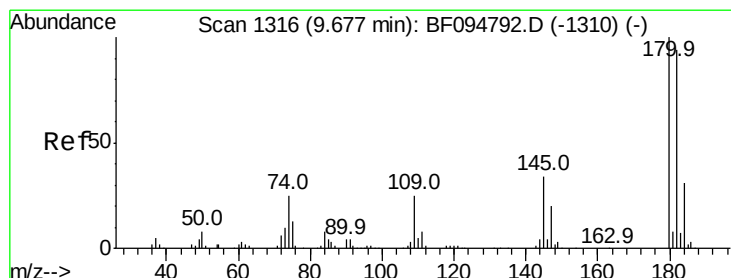
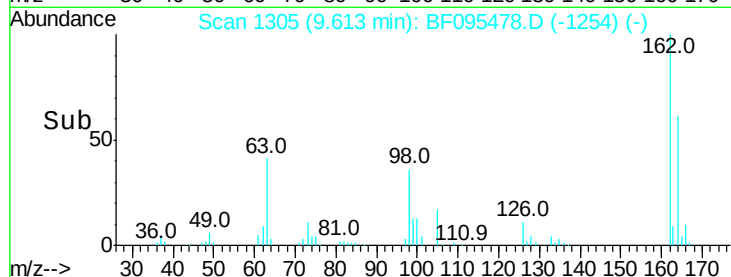
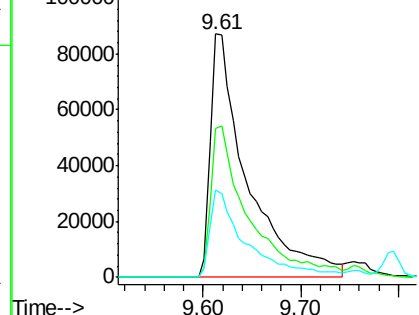
#29
 2,4-Dichlorophenol
 Concen: 37.42 ng
 RT: 9.61 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	44.6	84.6
98	35.8	14.8	54.8

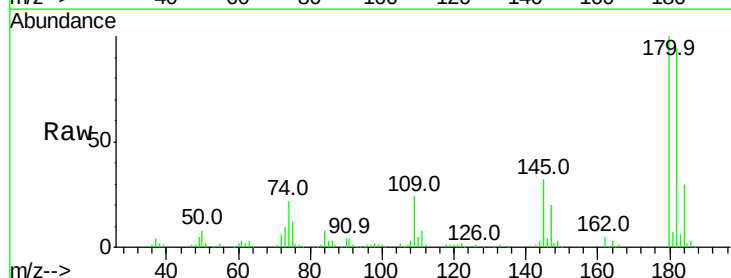


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

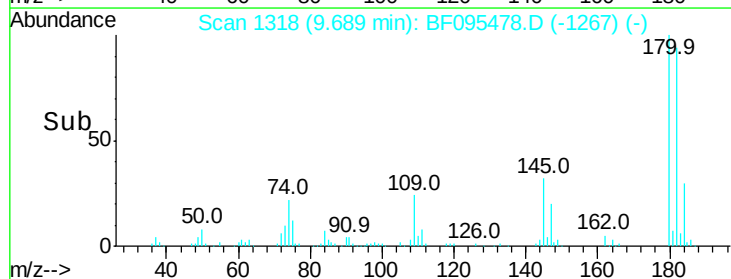
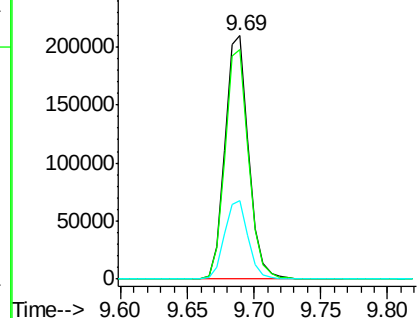


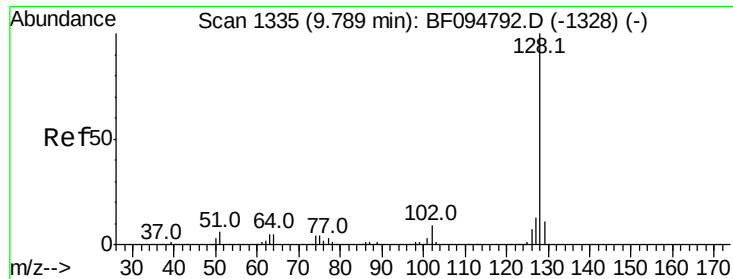
#30
 1,2,4-Trichlorobenzene
 Concen: 39.85 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
145	32.3	25.3	37.9



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

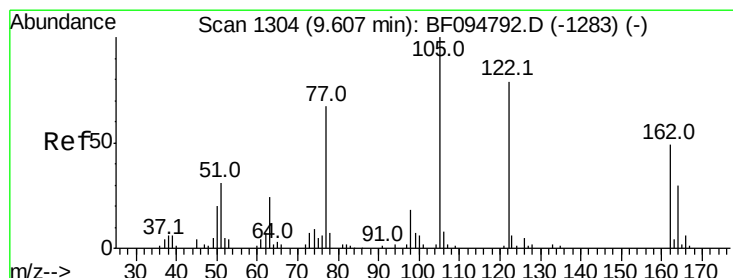
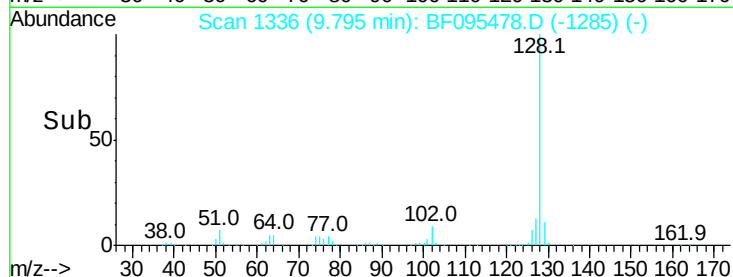
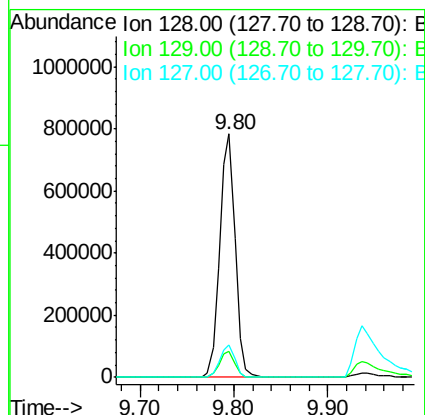
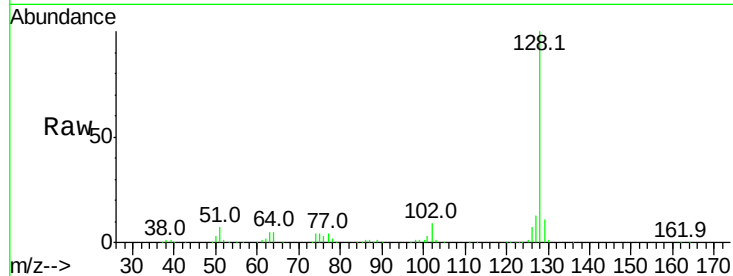




#31
Naphthalene
Concen: 40.09 ng
RT: 9.80 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

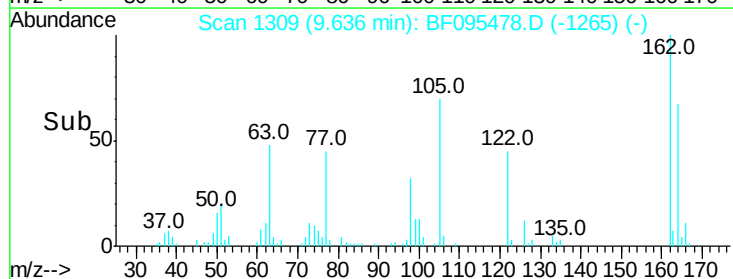
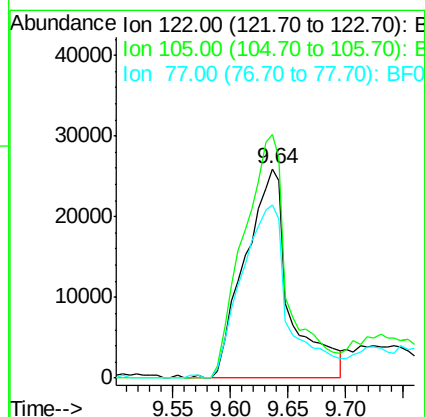
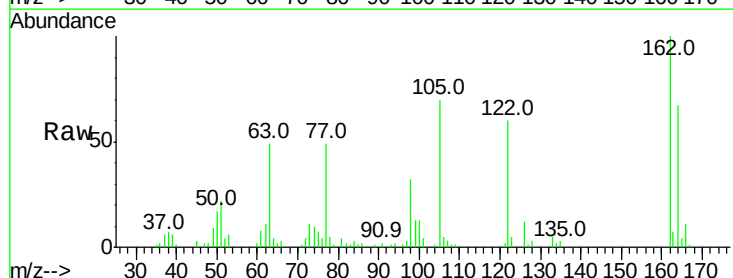
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

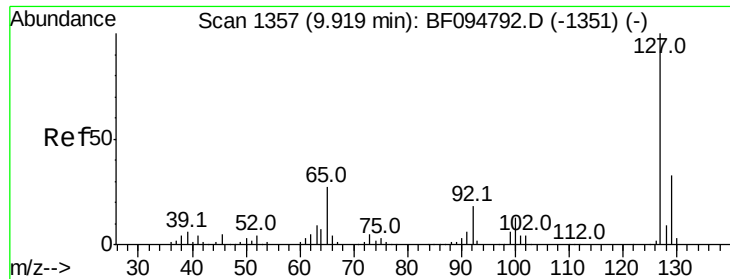
Tot Ion:128 Resp: 902230
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 19.94 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:122 Resp: 70860
Ion Ratio Lower Upper
122 100
105 116.4 103.3 143.3
77 82.6 73.7 113.7

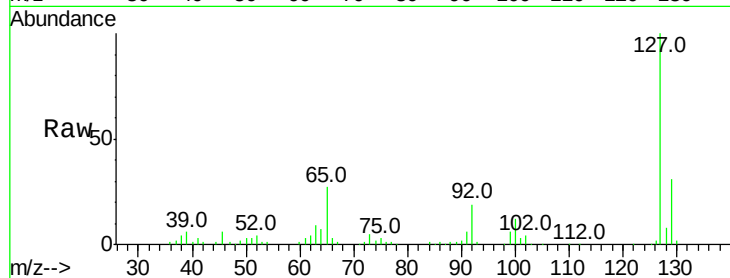




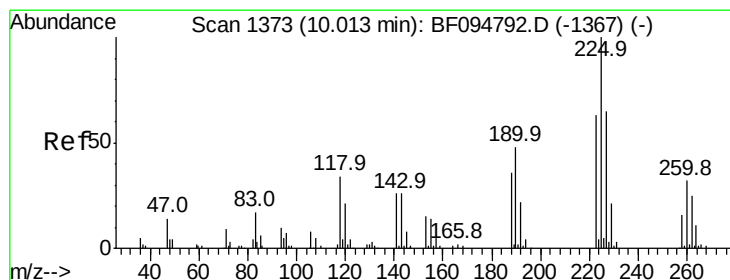
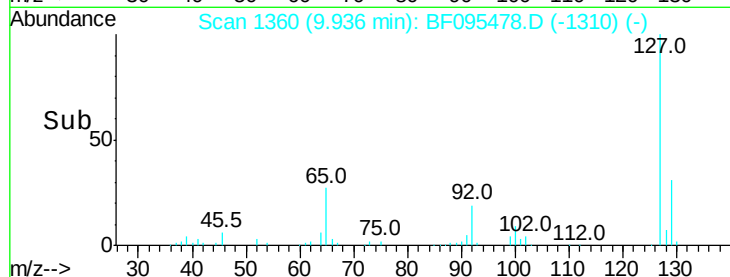
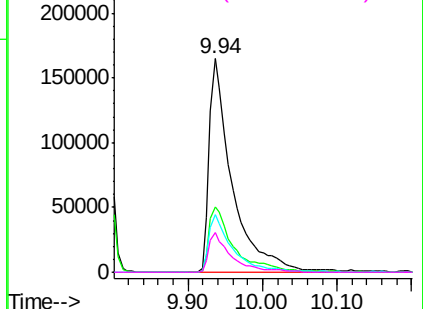
#33
4-Chloroaniline
Concen: 42.18 ng
RT: 9.94 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	353724
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.2
65	27.1	27.8	41.8#
92	18.7	16.8	25.2

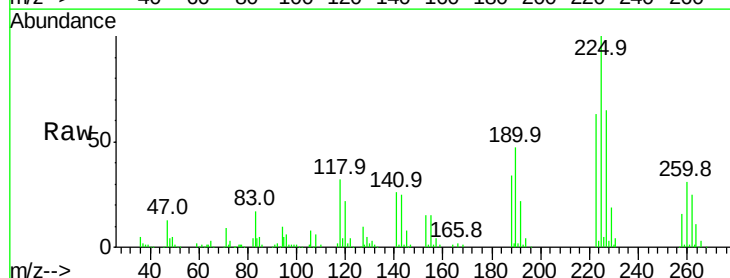


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

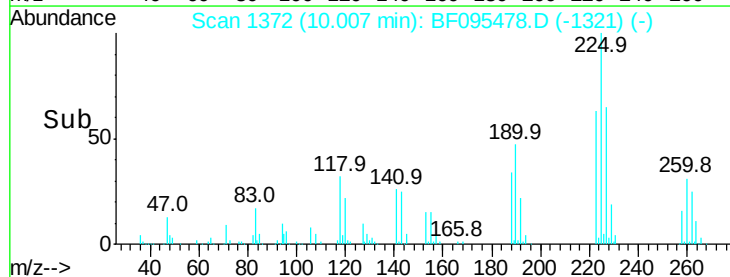
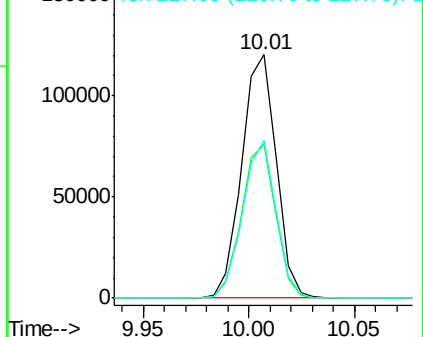


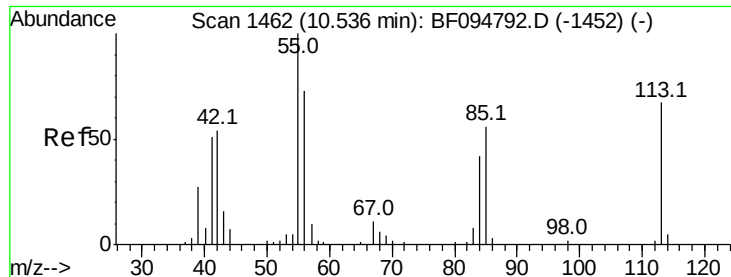
#34
Hexachlorobutadiene
Concen: 39.36 ng
RT: 10.01 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:	225	Resp:	136431
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	64.6	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: 39.97 ng

RT: 10.58 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

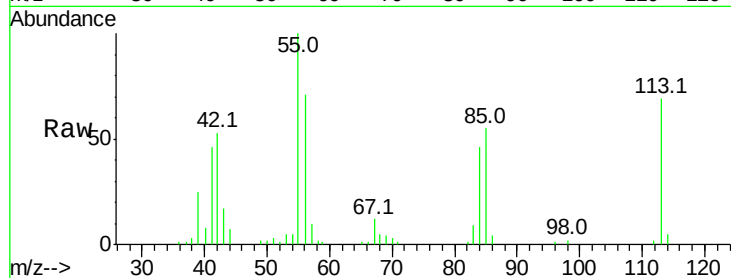
Tot Ion:113 Resp: 73589

Ion Ratio Lower Upper

113 100

55 144.3 150.2 190.2#

56 103.0 107.8 147.8#

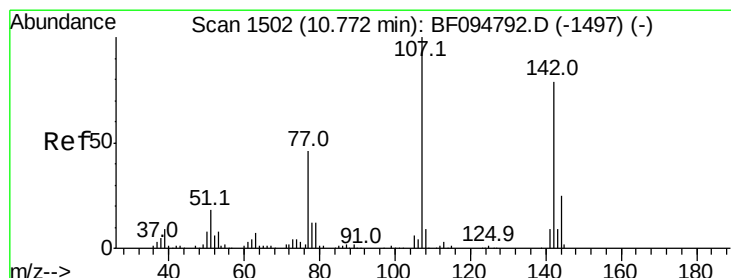
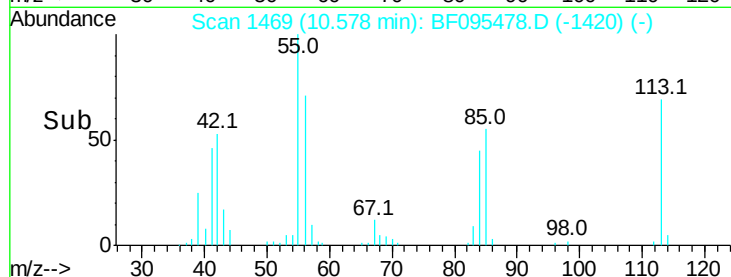


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

Time-->



#36

4-Chloro-3-methylphenol

Concen: 38.13 ng

RT: 10.81 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

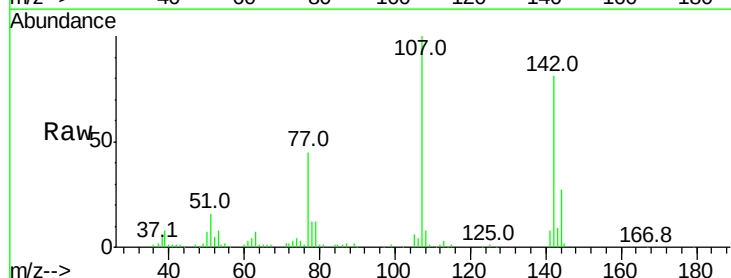
Tgt Ion:107 Resp: 249920

Ion Ratio Lower Upper

107 100

144 26.6 24.2 36.4

142 80.9 73.4 110.0

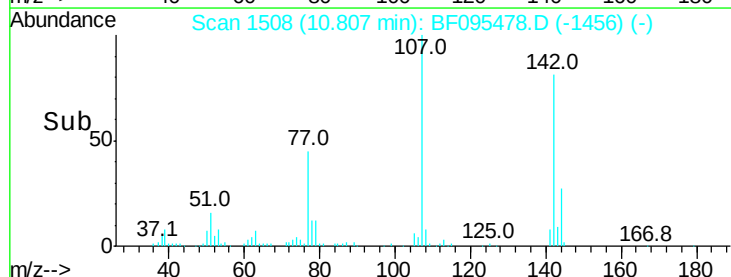


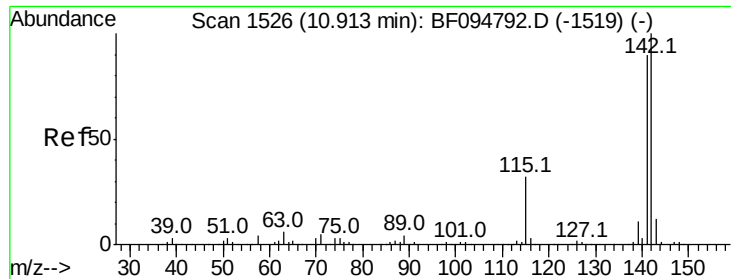
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->

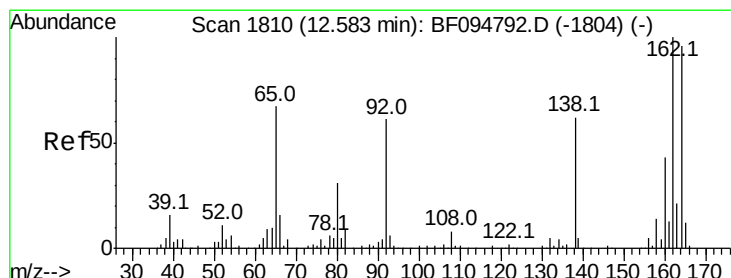
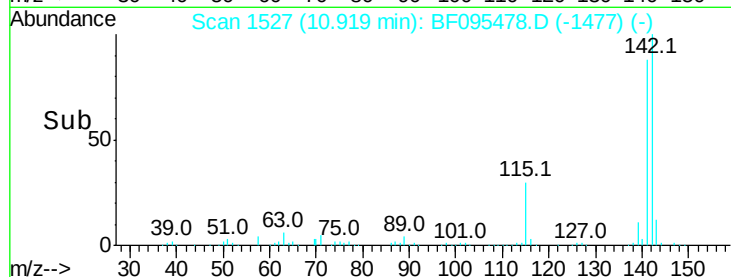
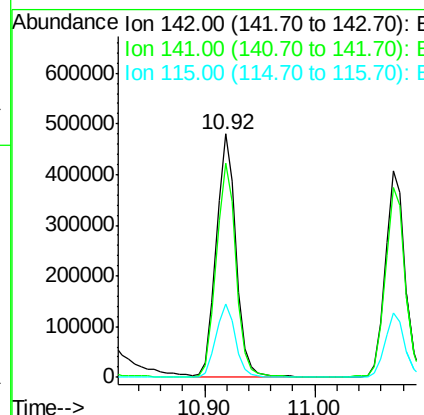
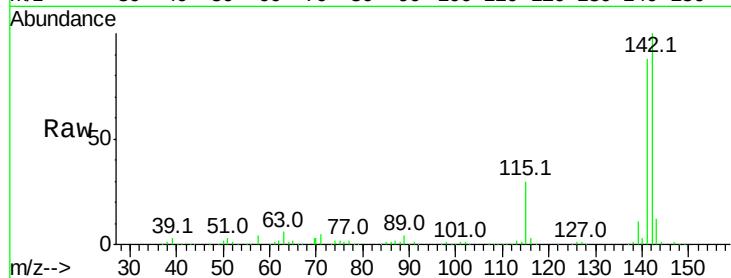




#37
2-Methylnaphthalene
Concen: 40.01 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

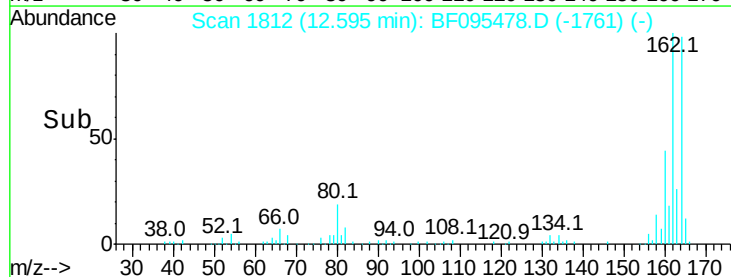
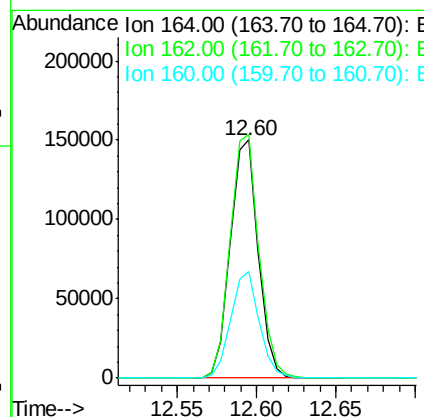
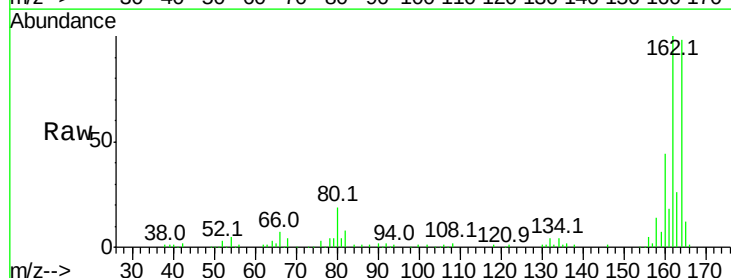
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

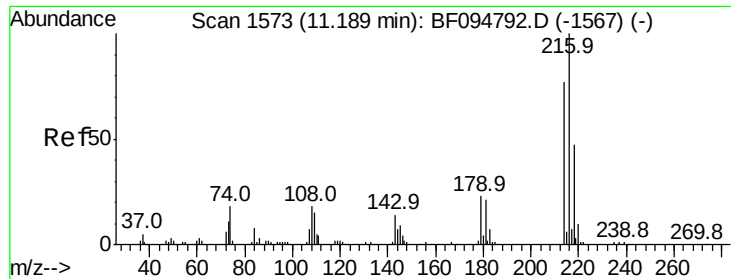
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	30.1	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.6	123.8
160	44.7	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.47 ng

RT: 11.20 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 232677

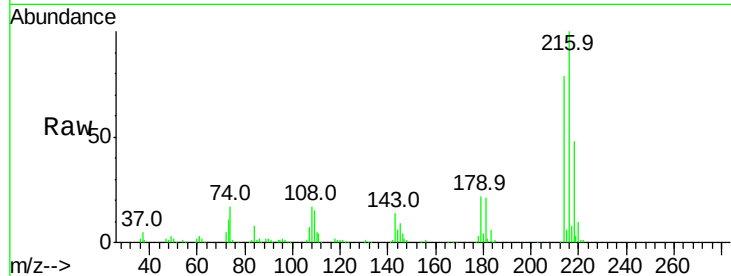
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 21.8 17.9 26.9

108 18.1 16.5 24.7

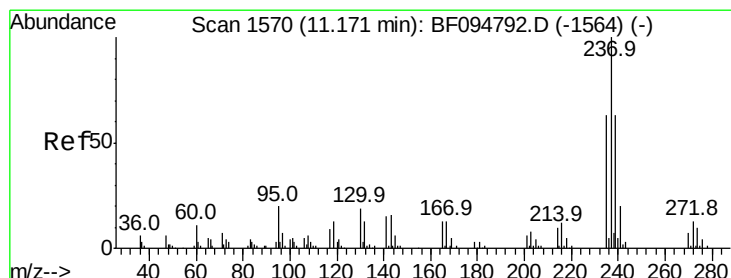
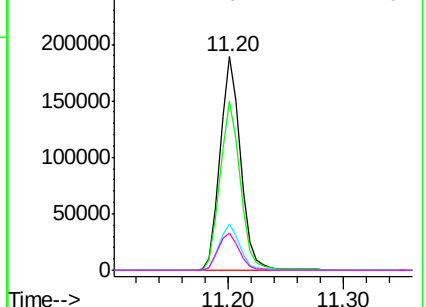
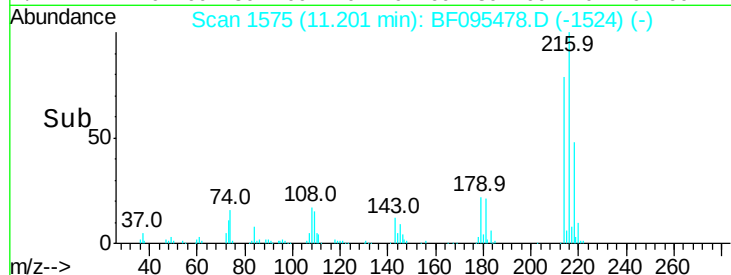


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 8.05 ng

RT: 11.17 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

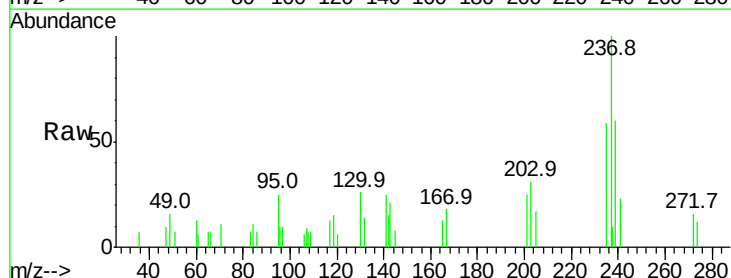
Tgt Ion:237 Resp: 5085

Ion Ratio Lower Upper

237 100

235 59.4 42.6 82.6

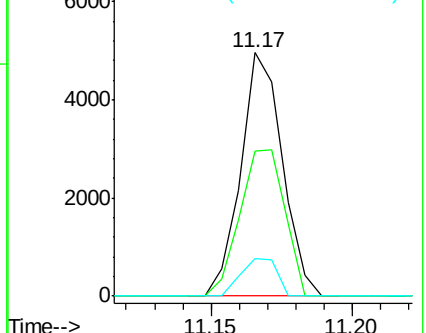
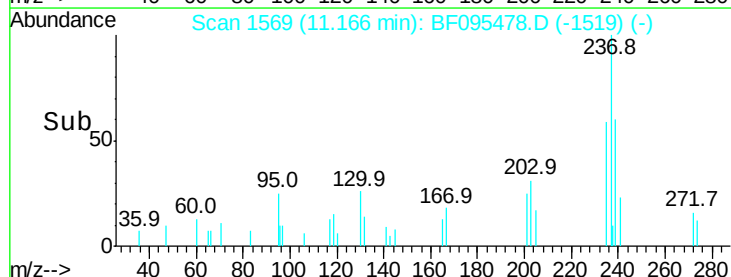
272 15.6 0.0 31.9

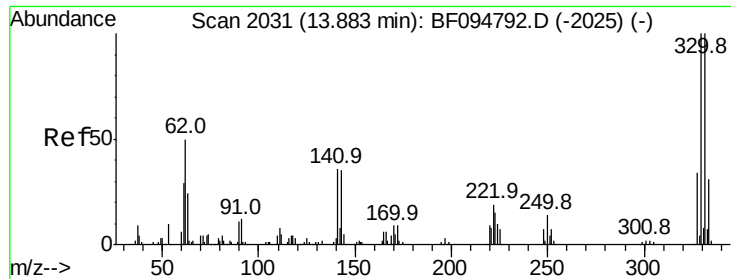


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

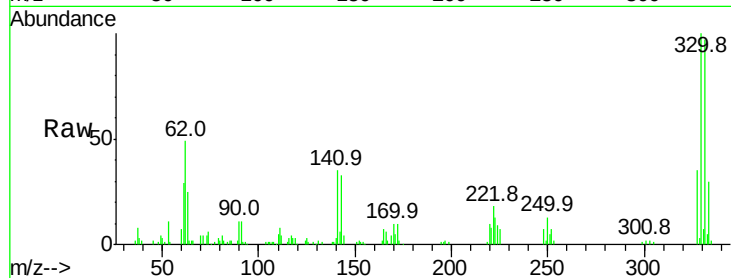




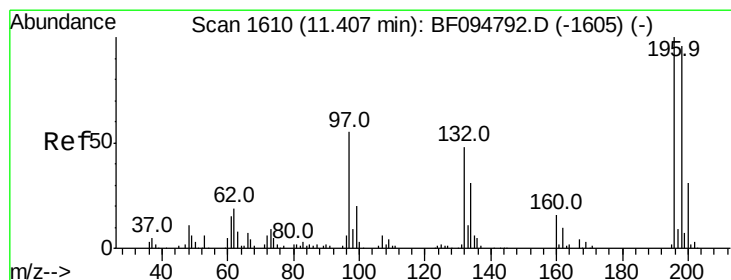
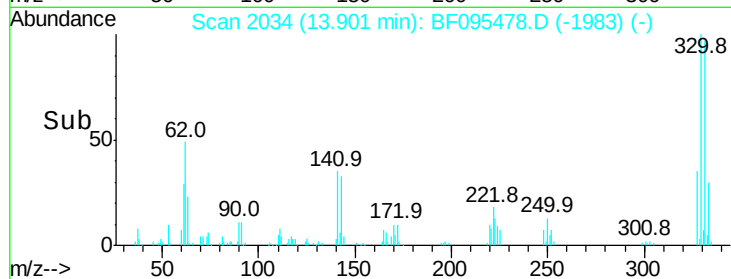
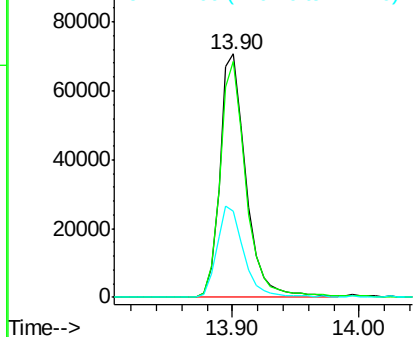
#41
 2,4,6-Tribromophenol
 Concen: 67.51 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 100870
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 38.7 31.4 47.2

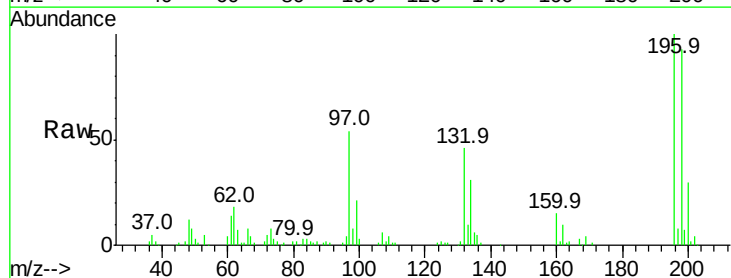


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

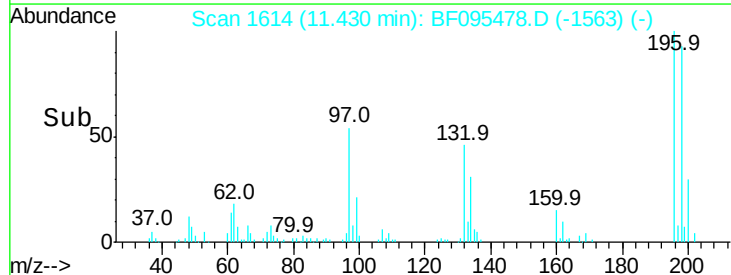
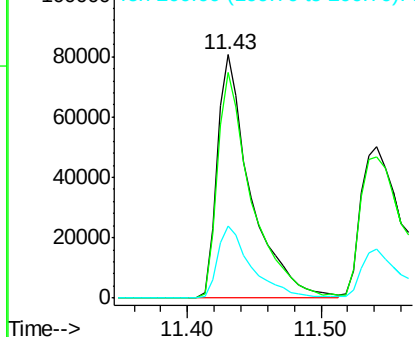


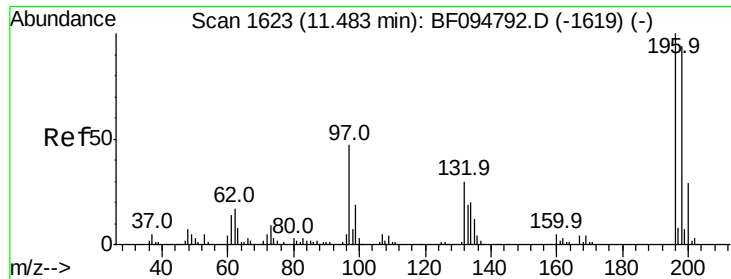
#42
 2,4,6-Trichlorophenol
 Concen: 37.94 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:196 Resp: 142118
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.2 111.4
 200 29.8 24.0 36.0



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

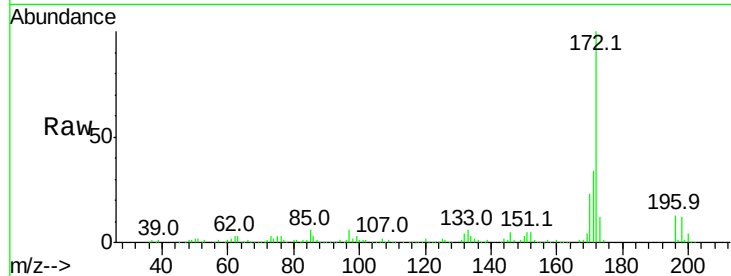




#43
 2,4,5-Trichlorophenol
 Concen: 33.01 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.02 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
97	44.9	47.7	71.5#
132	33.5	28.0	42.0



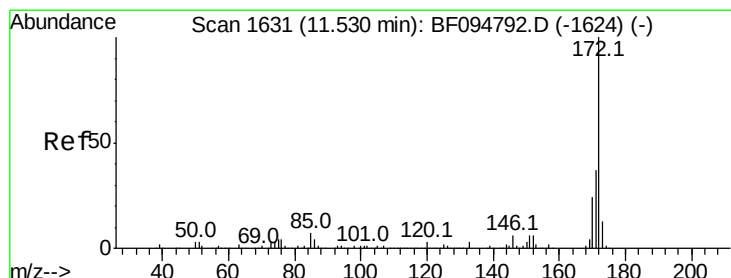
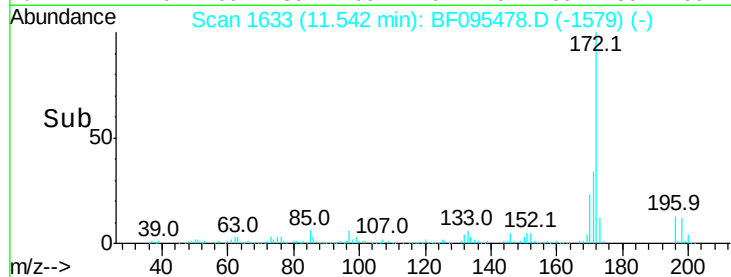
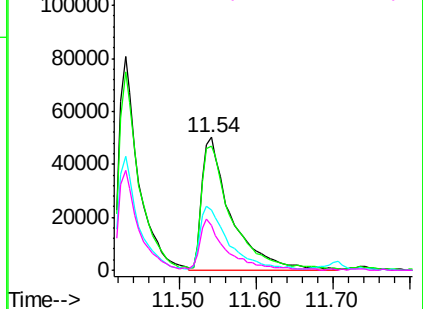
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

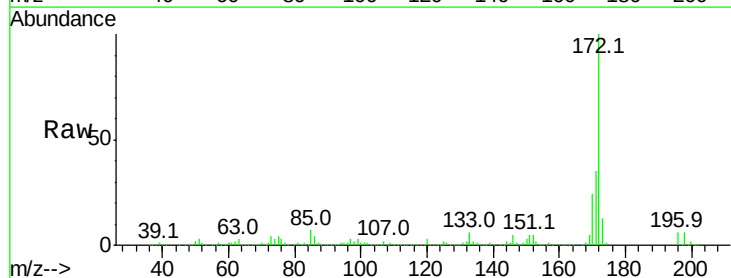
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.81 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.7	19.8	29.8

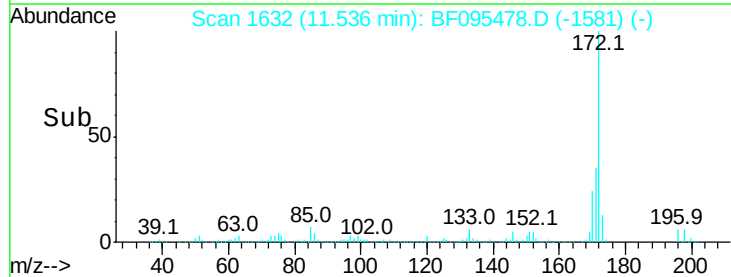
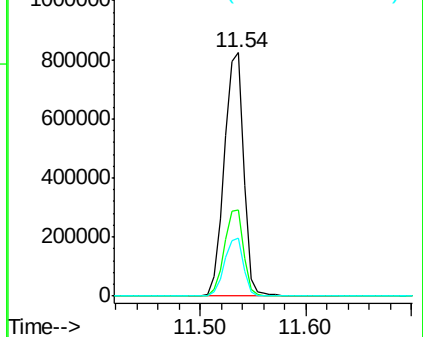


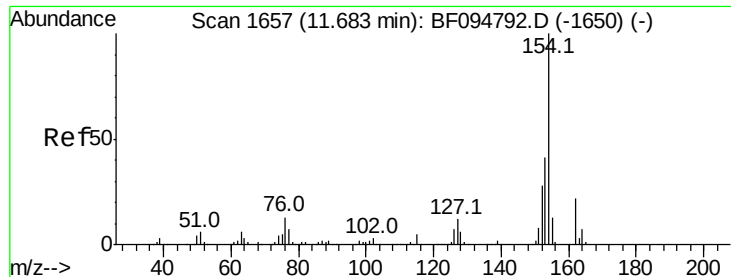
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.31 ng

RT: 11.69 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

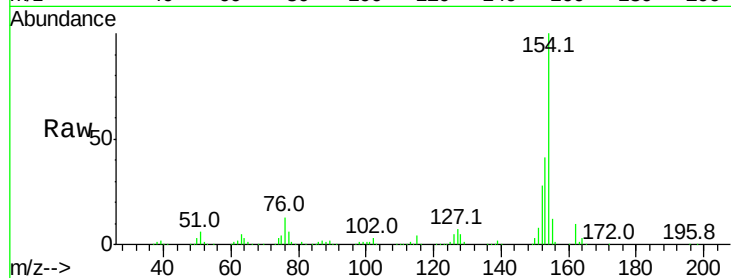
Tot Ion:154 Resp: 665256

Ion Ratio Lower Upper

154 100

153 40.5 21.2 61.2

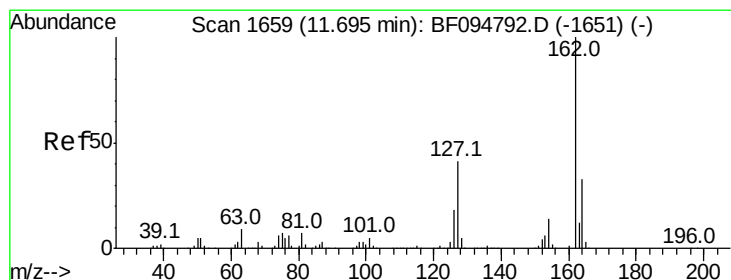
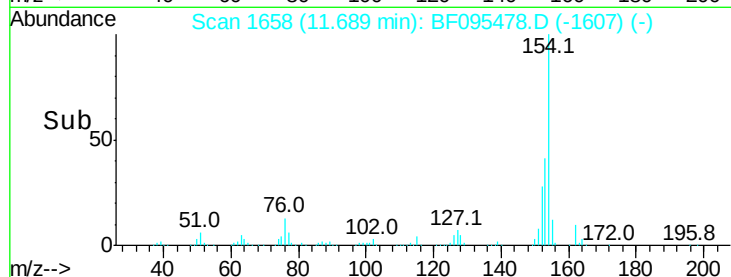
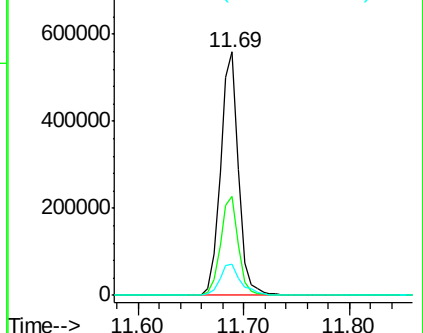
76 12.5 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.62 ng

RT: 11.71 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

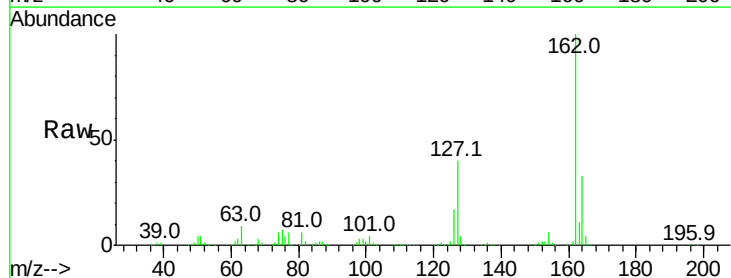
Tgt Ion:162 Resp: 516242

Ion Ratio Lower Upper

162 100

127 40.1 28.3 42.5

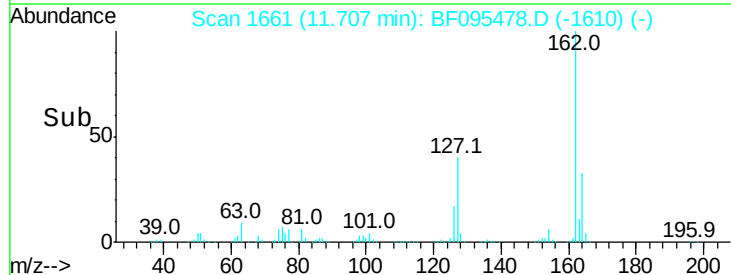
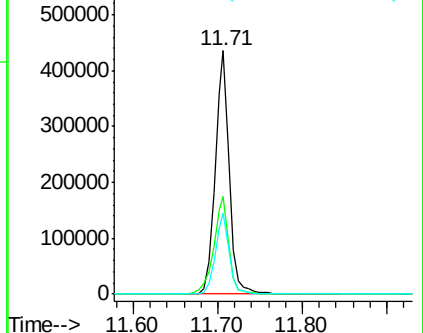
164 33.0 27.0 40.4

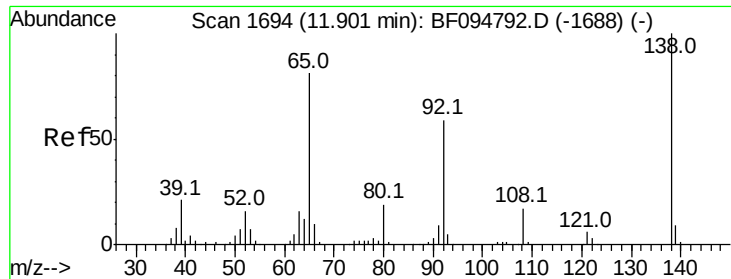


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

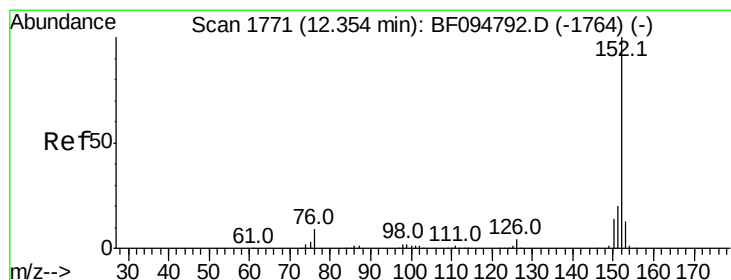
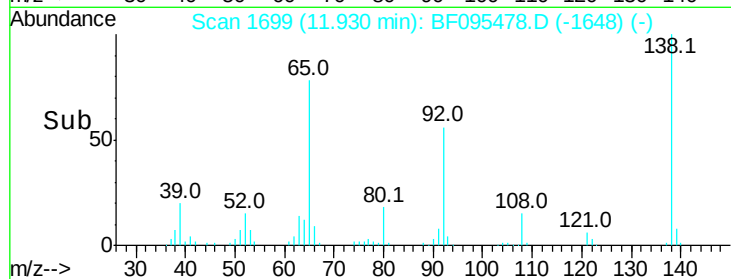
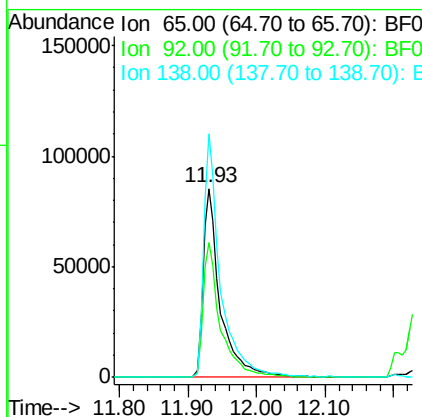
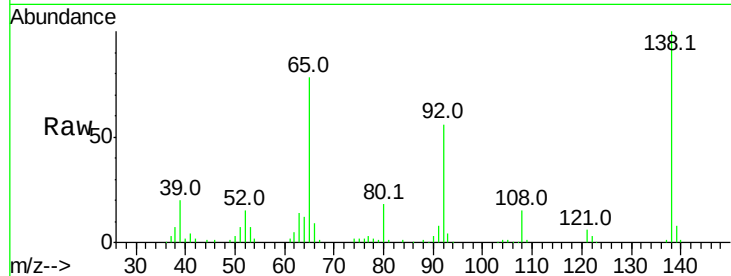




#47
 2-Nitroaniline
 Concen: 44.63 ng
 RT: 11.93 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

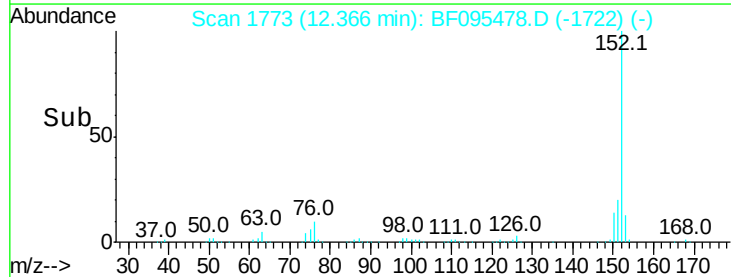
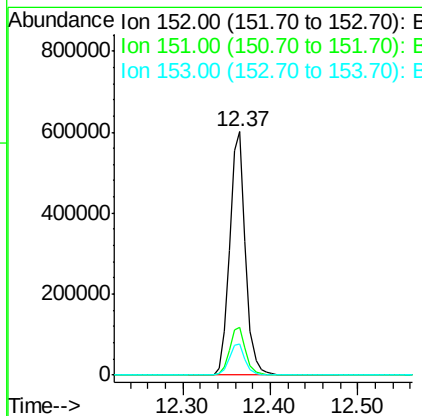
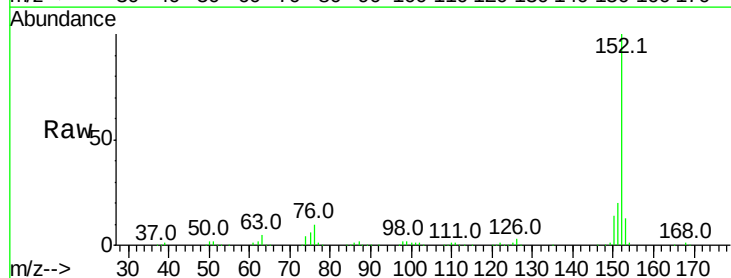
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

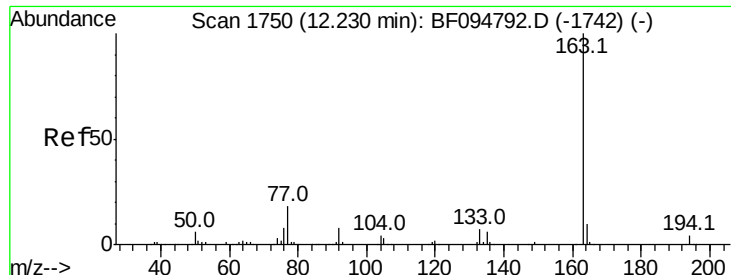
Tot Ion: 65 Resp: 151516
 Ion Ratio Lower Upper
 65 100
 92 71.6 53.9 80.9
 138 128.7 78.8 118.2#



#48
 Acenaphthylene
 Concen: 38.27 ng
 RT: 12.37 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion: 152 Resp: 743558
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.8 25.2
 153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 38.93 ng

RT: 12.24 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

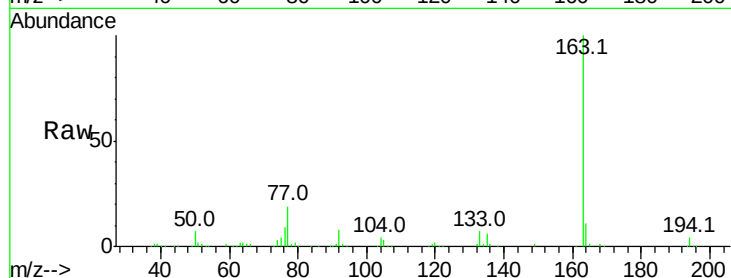
Tot Ion:163 Resp: 583010

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

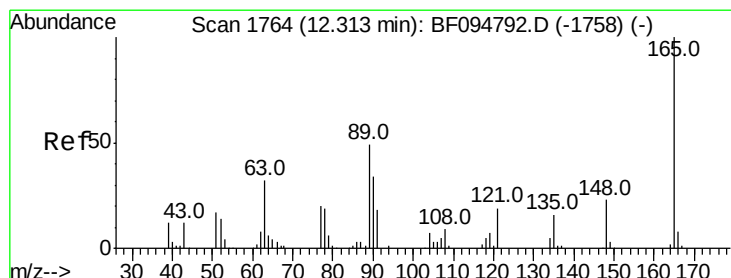
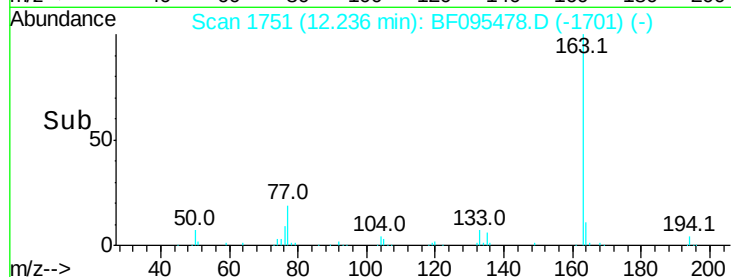
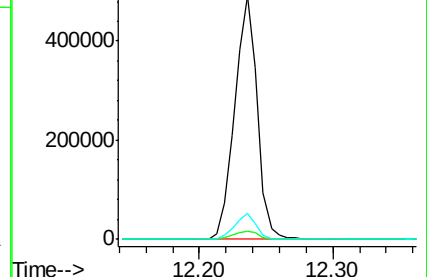
164 10.6 8.4 12.6



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: 34.55 ng

RT: 12.34 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

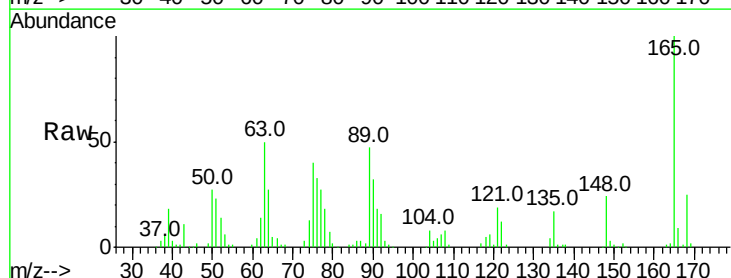
Tgt Ion:165 Resp: 105583

Ion Ratio Lower Upper

165 100

63 50.4 34.3 51.5

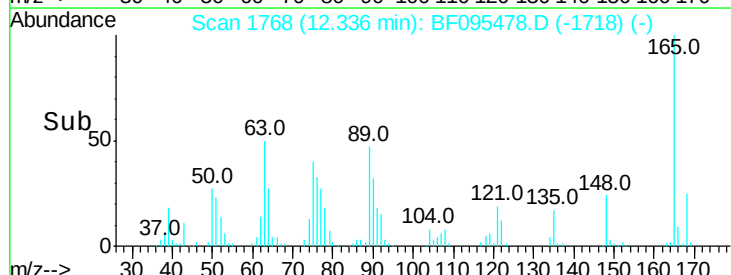
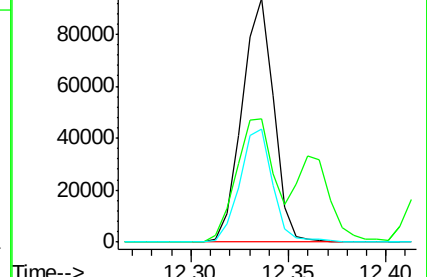
89 46.5 37.1 55.7

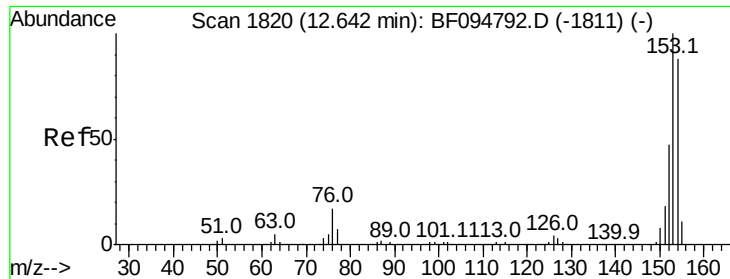


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.24 ng

RT: 12.65 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

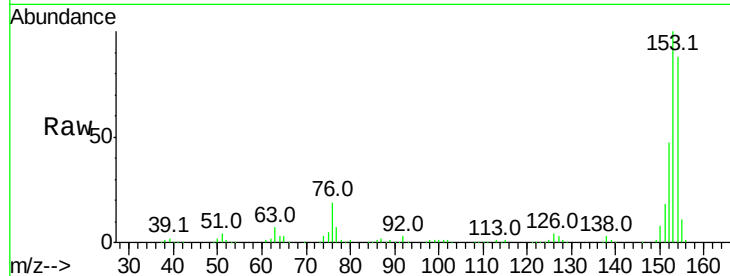
Tot Ion:154 Resp: 443692

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

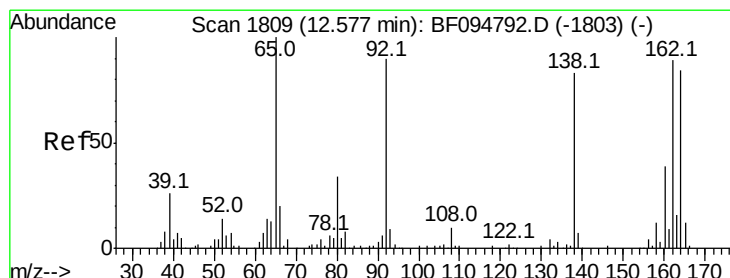
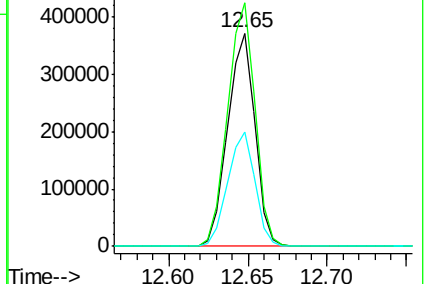
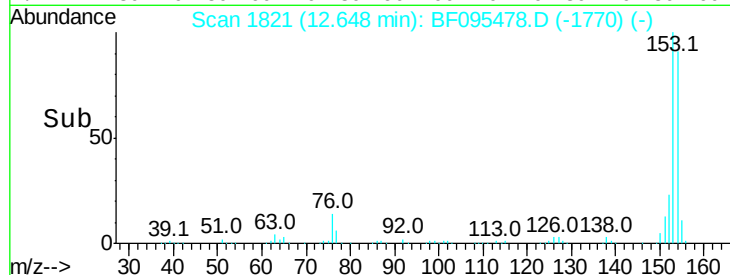
152 53.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.57 ng

RT: 12.61 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

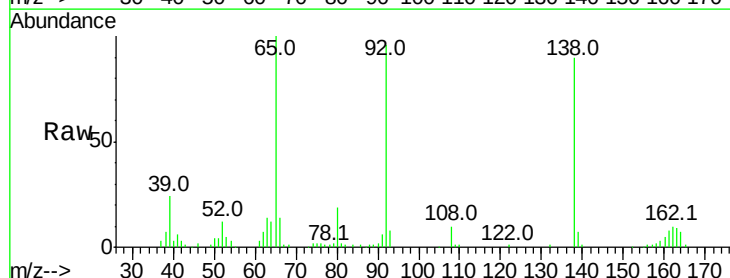
Tgt Ion:138 Resp: 146173

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

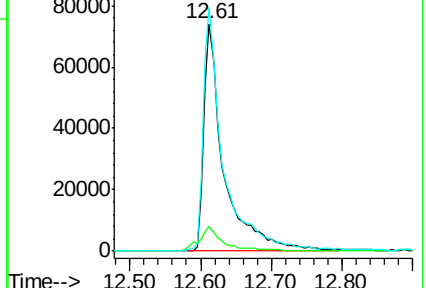
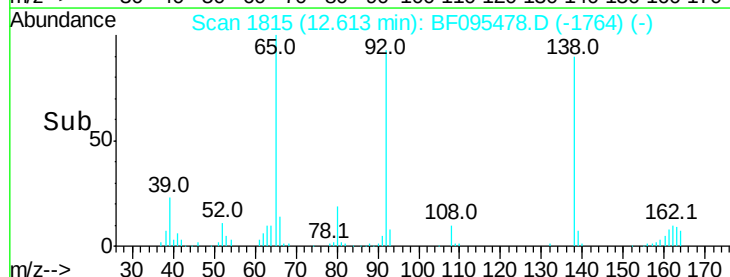
92 107.2 93.8 140.6

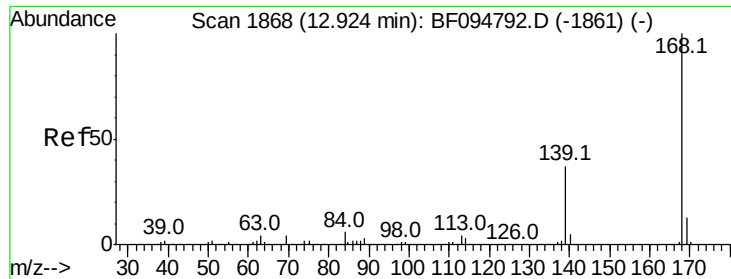


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

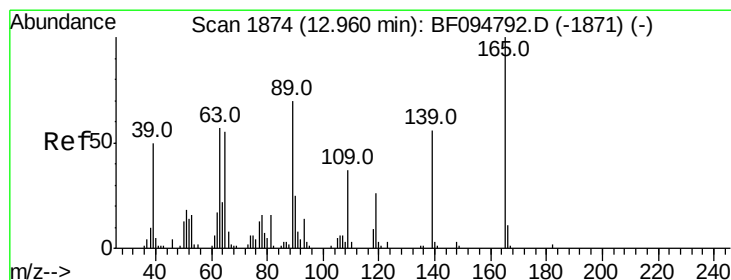
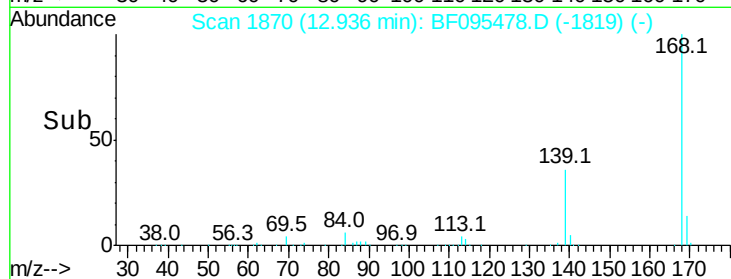
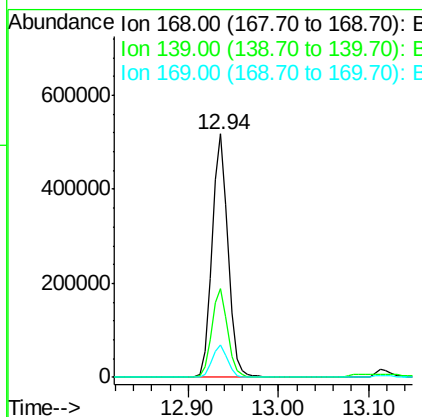
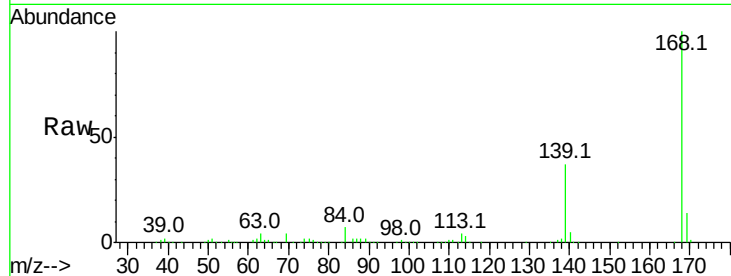




#54
Dibenzofuran
Concen: 39.49 ng
RT: 12.94 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

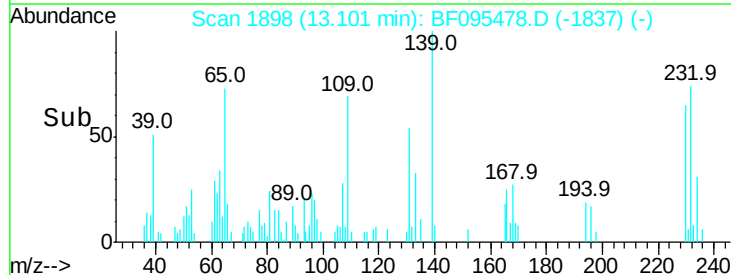
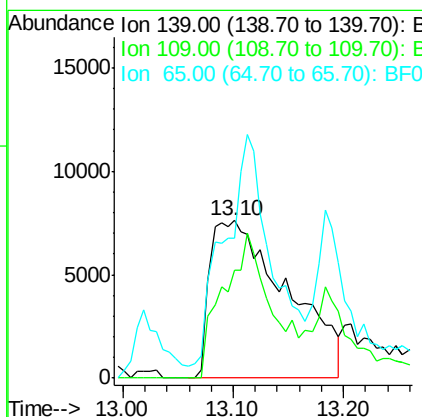
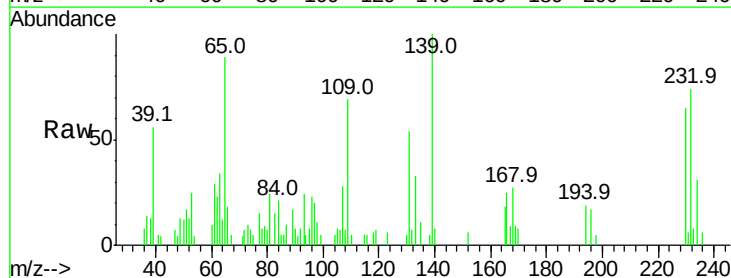
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

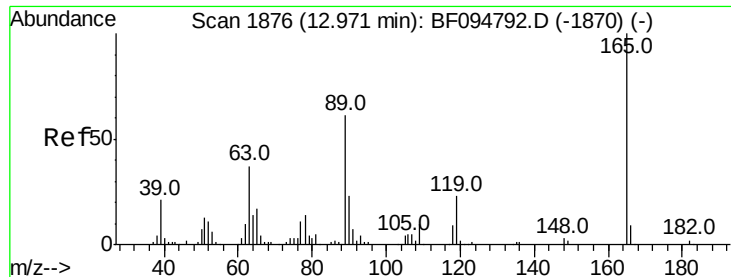
Tot Ion:168 Resp: 634058
Ion Ratio Lower Upper
168 100
139 36.5 30.6 45.8
169 13.5 10.8 16.2



#55
4-Nitrophenol
Concen: 18.64 ng
RT: 13.10 min Scan# 1898
Delta R.T. 0.06 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:139 Resp: 36723
Ion Ratio Lower Upper
139 100
109 68.6 34.1 74.1
65 88.7 31.4 71.4#

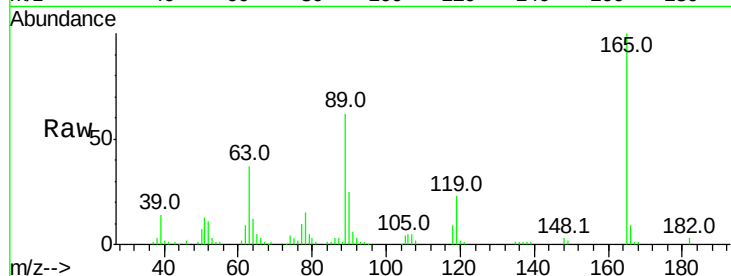




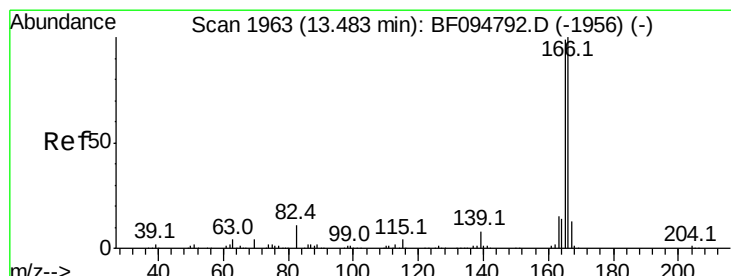
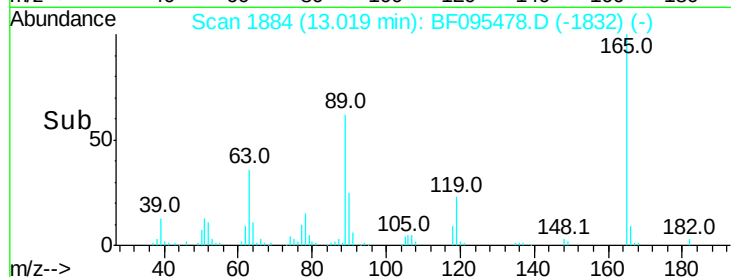
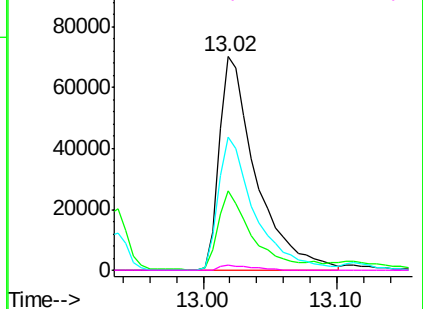
#56
 2,4-Dinitrotoluene
 Concen: 34.58 ng
 RT: 13.02 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 135767
 Ion Ratio Lower Upper
 165 100
 63 37.1 25.4 38.0
 89 62.2 46.4 69.6
 182 2.6 1.8 2.6#

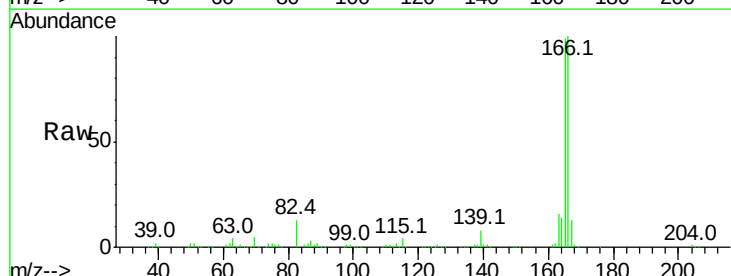


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E

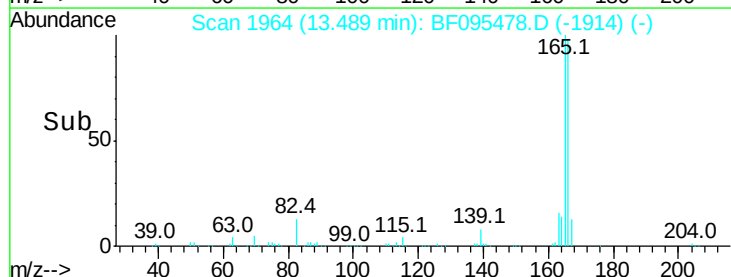
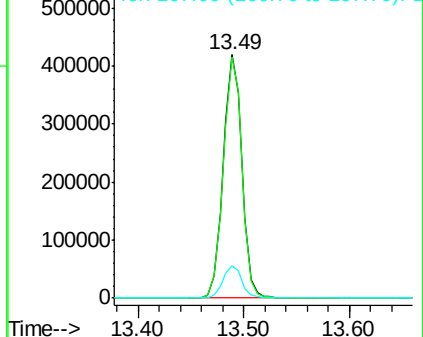


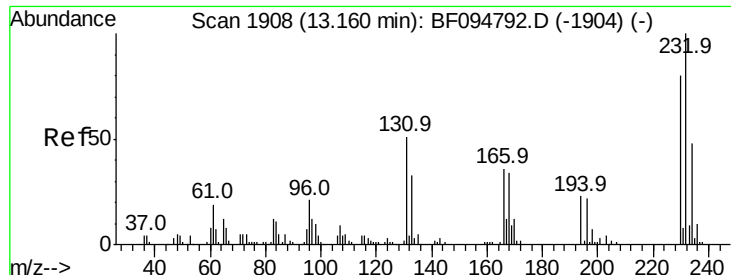
#57
 Fluorene
 Concen: 36.84 ng
 RT: 13.49 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:166 Resp: 514431
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.8 118.2
 167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

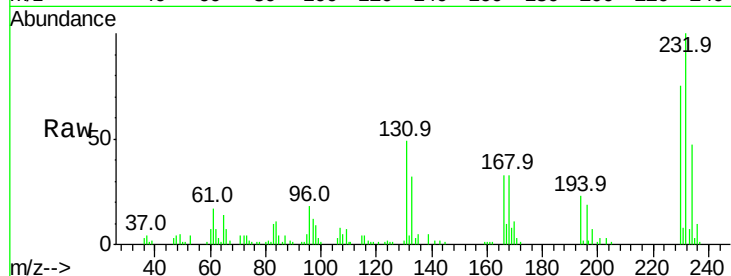




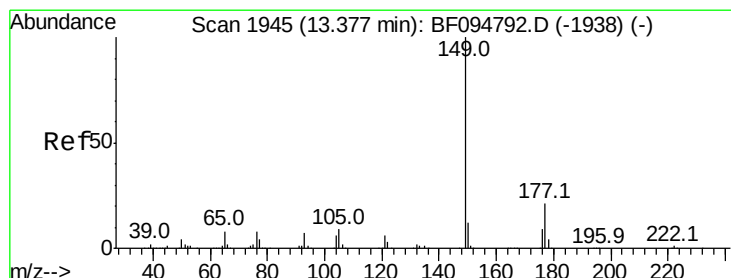
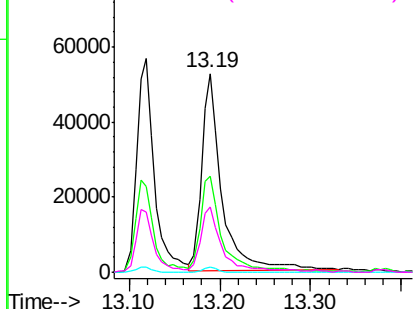
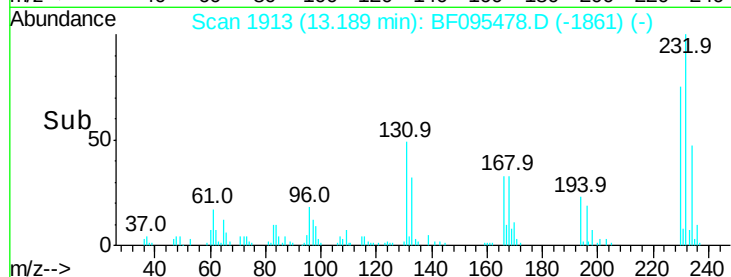
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.40 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 82091
 Ion Ratio Lower Upper
 232 100
 131 45.6 44.8 67.2
 130 1.9 2.3 3.5#
 166 30.9 29.0 43.4

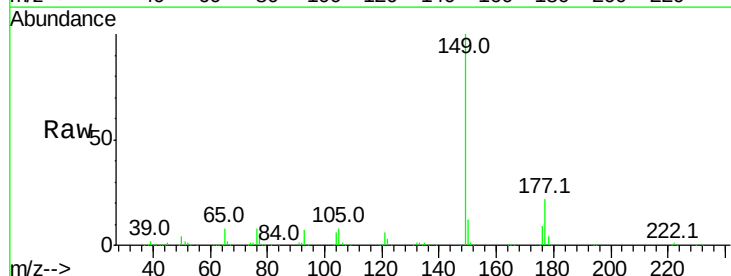


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

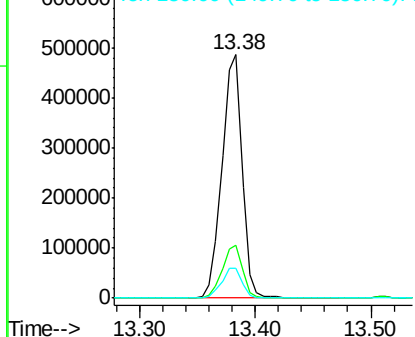
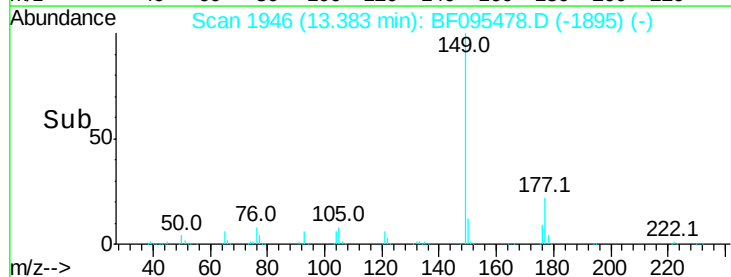


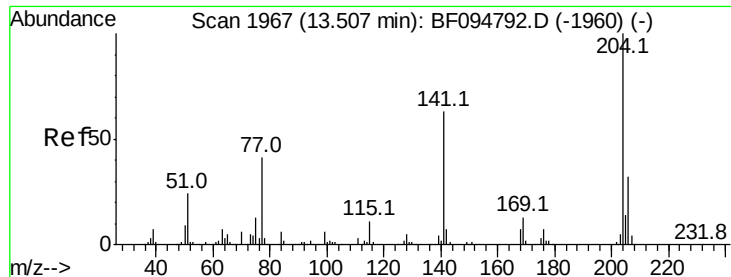
#59
 Diethylphthalate
 Concen: 40.96 ng
 RT: 13.38 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:149 Resp: 587967
 Ion Ratio Lower Upper
 149 100
 177 21.7 16.7 25.1
 150 12.2 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

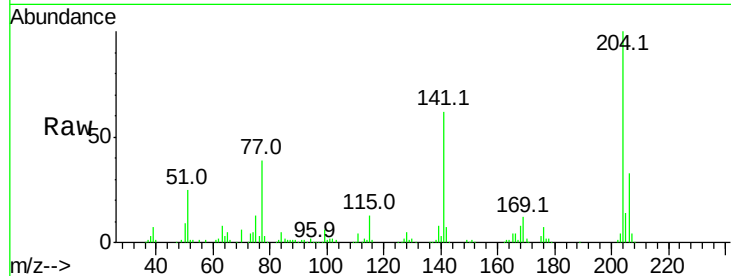




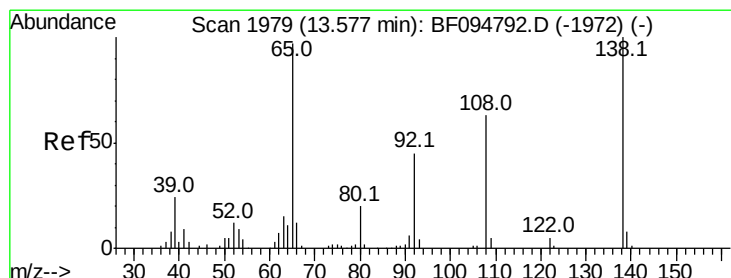
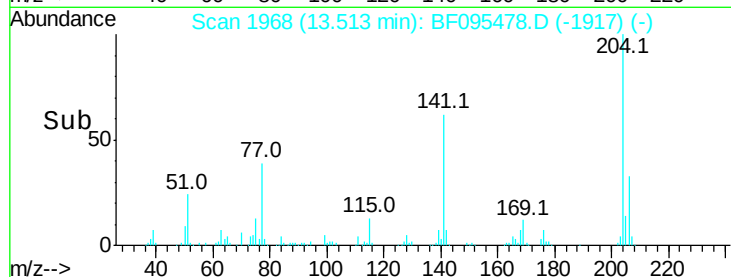
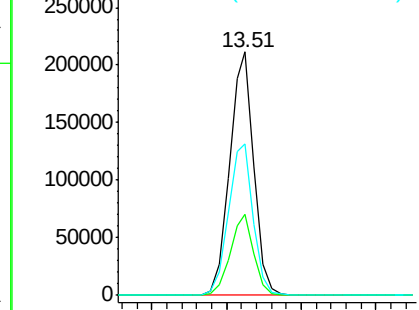
#60
4-Chlorophenyl-phenylether
Concen: 39.11 ng
RT: 13.51 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 240003
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 62.5 60.8 91.2

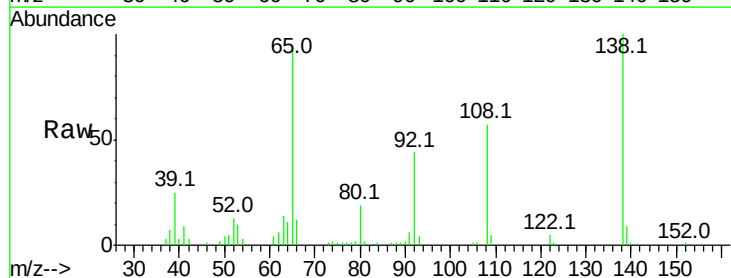


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

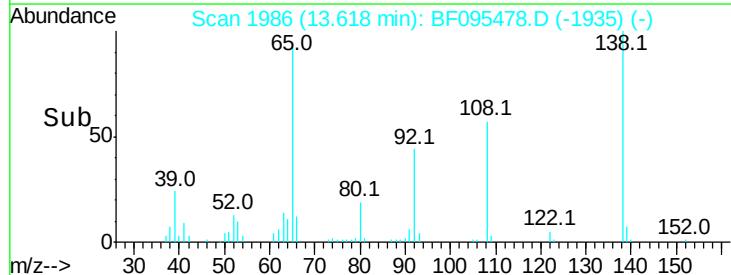
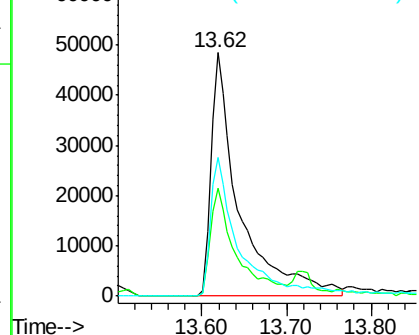


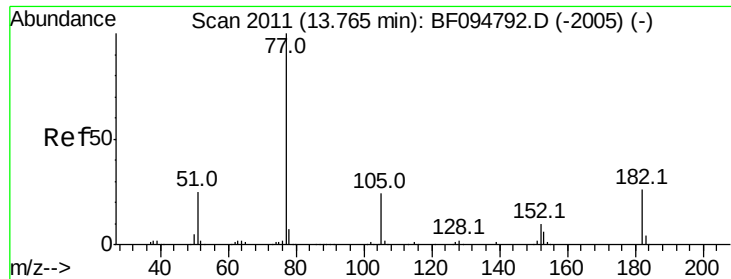
#61
4-Nitroaniline
Concen: 37.76 ng
RT: 13.62 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:138 Resp: 113675
Ion Ratio Lower Upper
138 100
92 44.3 21.8 61.8
108 56.9 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: 38.22 ng

RT: 13.77 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 440866

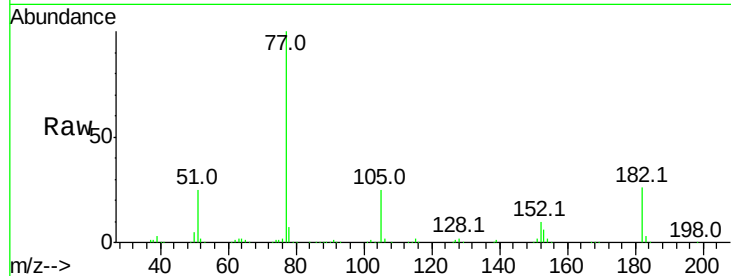
Ion Ratio Lower Upper

77 100

182 26.3 0.1 40.1

105 25.0 3.6 43.6

51 24.9 9.4 49.4

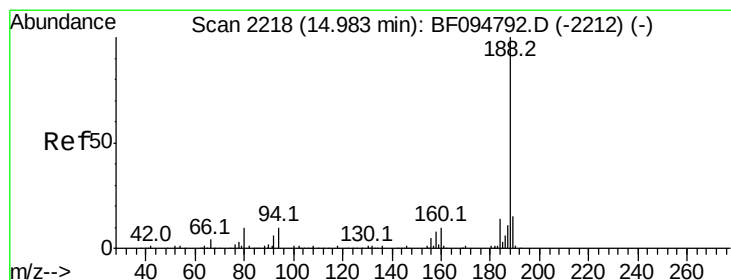
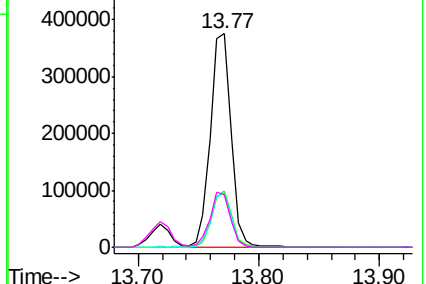
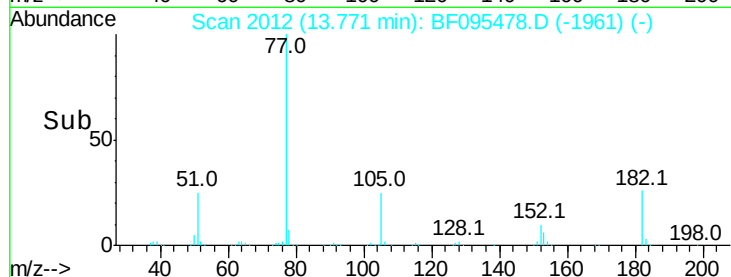


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.00 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

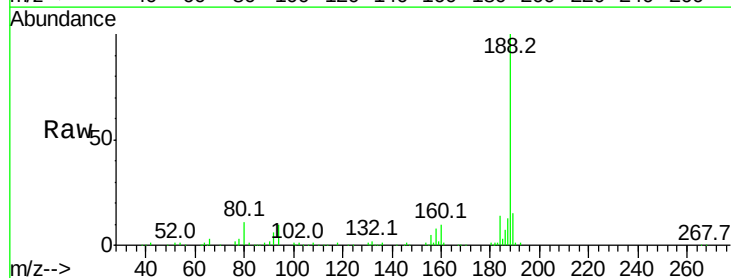
Tgt Ion: 188 Resp: 284070

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

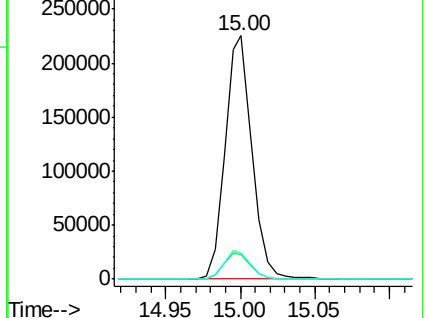
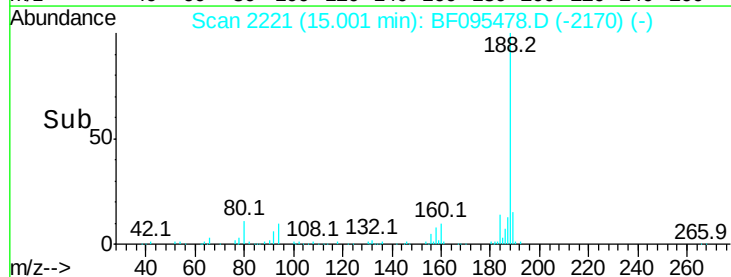
80 10.6 10.2 15.2

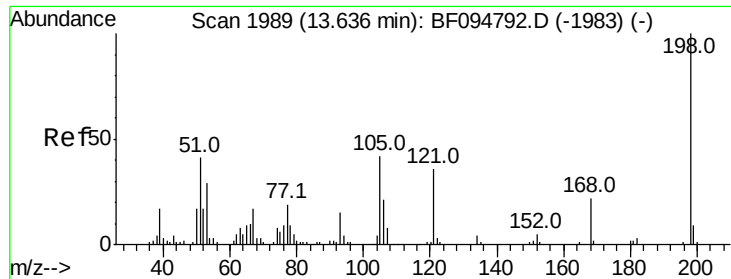


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

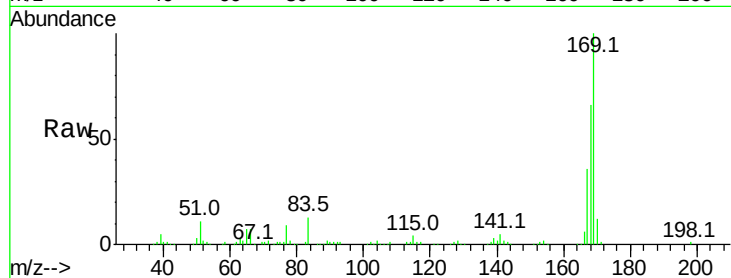




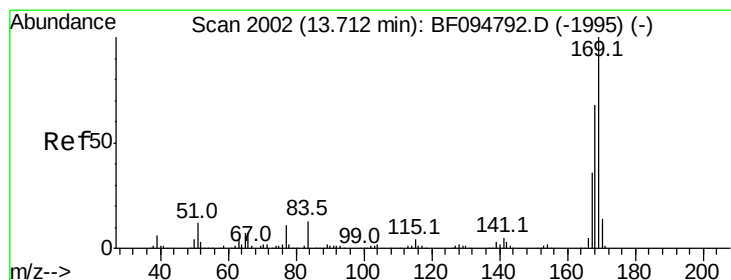
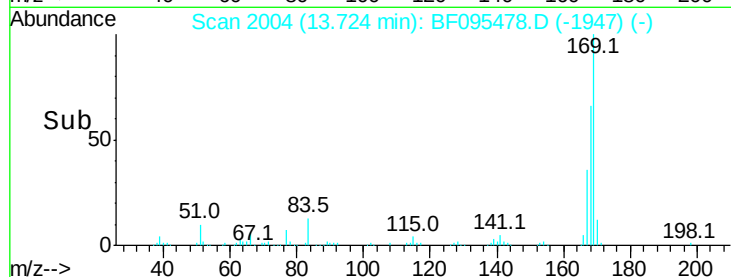
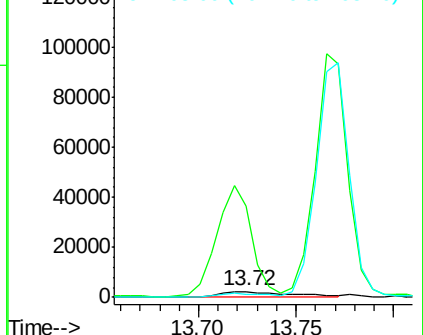
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.88 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. 0.04 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 5484
 Ion Ratio Lower Upper
 198 100
 51 1626.9 53.2 93.2#
 105 52.3 45.8 85.8

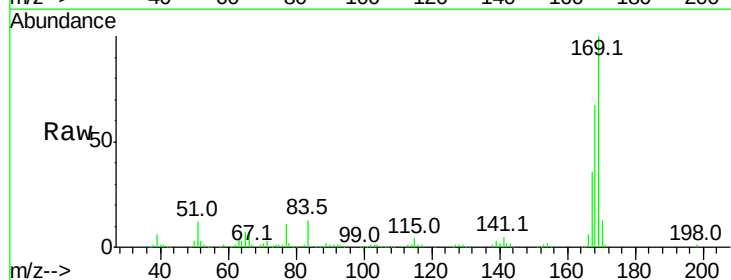


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

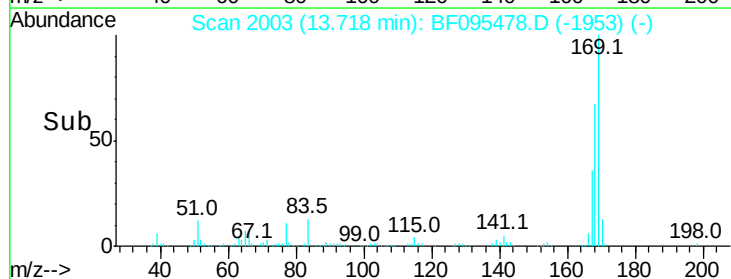
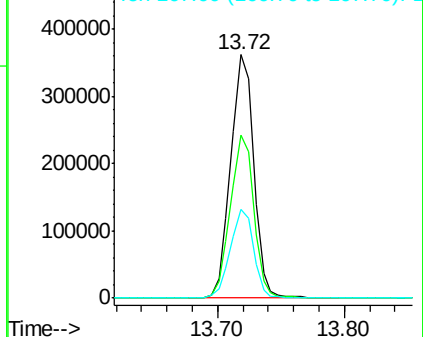


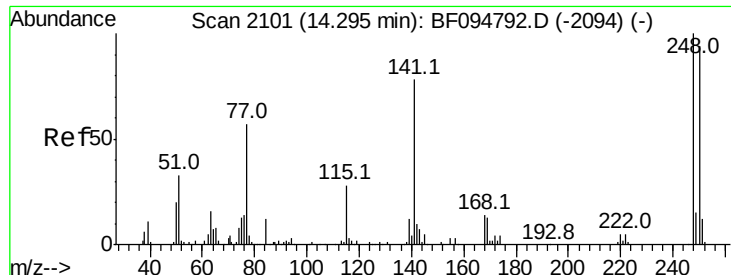
#65
 n-Nitrosodiphenylamine
 Concen: 44.22 ng
 RT: 13.72 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:169 Resp: 455944
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.2 79.8
 167 36.3 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

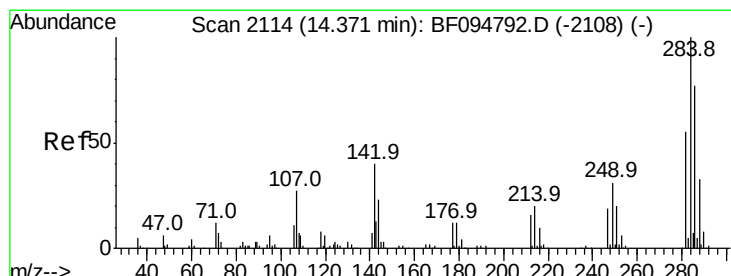
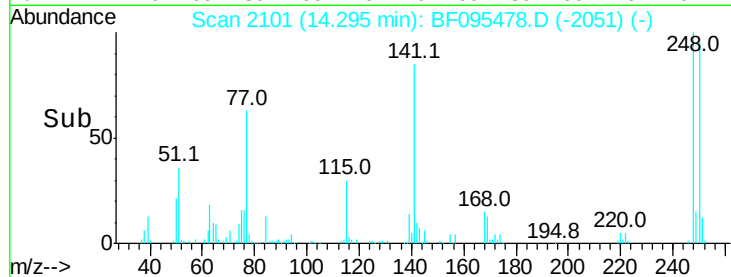
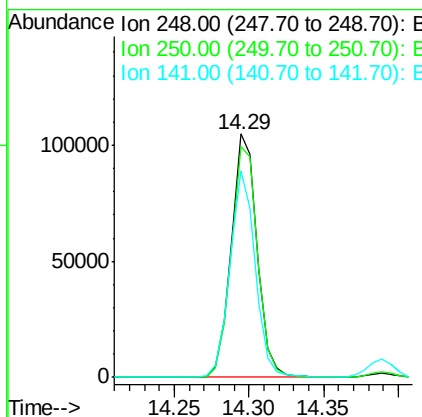
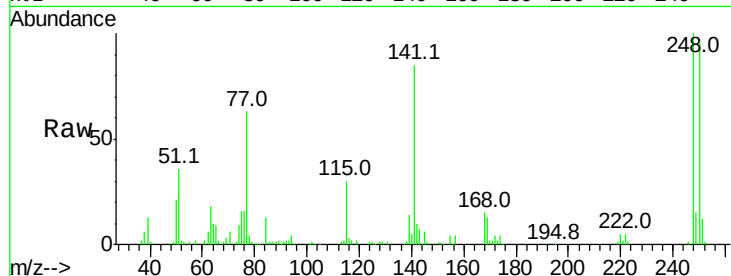




#66
 4-Bromophenyl-phenylether
 Concen: 42.57 ng
 RT: 14.29 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

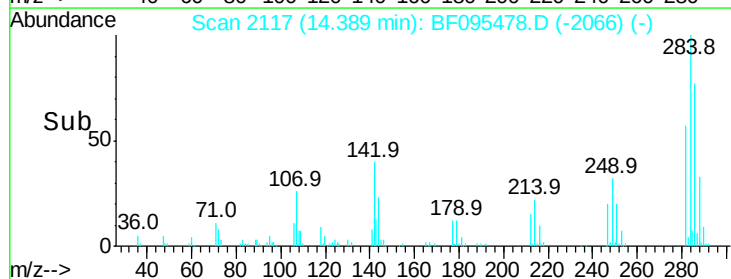
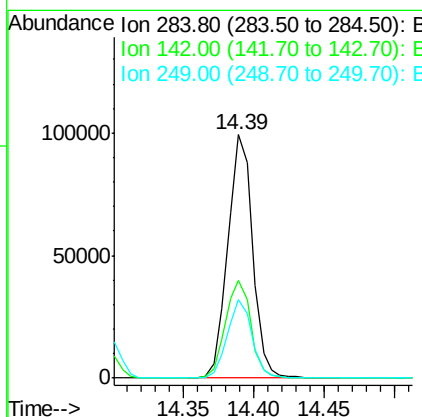
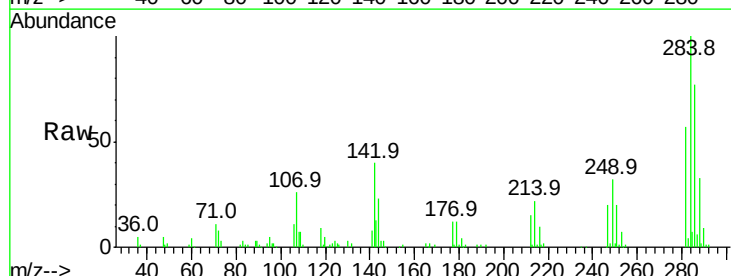
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

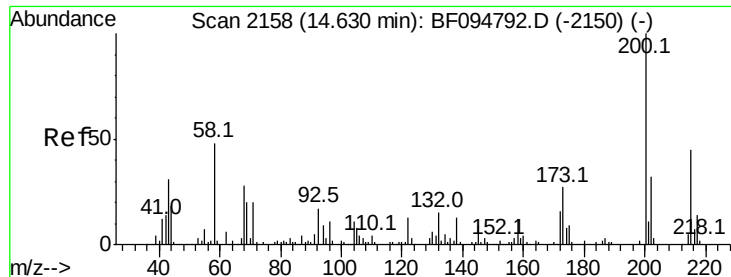
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.8	115.2
141	85.1	68.6	103.0



#67
 Hexachlorobenzene
 Concen: 39.60 ng
 RT: 14.39 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.3	22.8	34.2#
249	32.1	24.0	36.0





#68

Atrazine

Concen: 31.20 ng

RT: 14.64 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

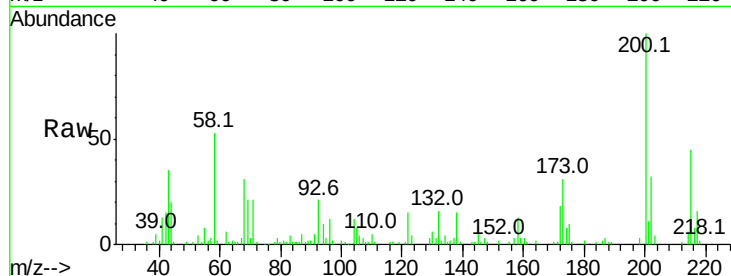
Tot Ion:200 Resp: 90826

Ion Ratio Lower Upper

200 100

173 30.5 6.3 46.3

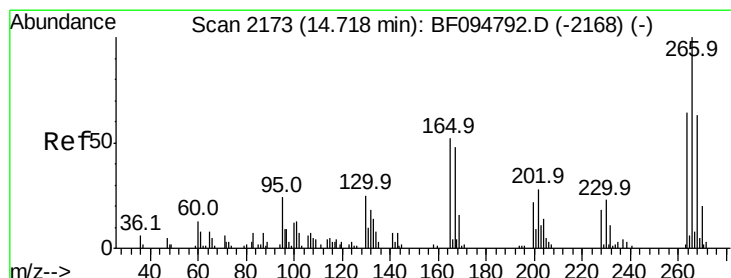
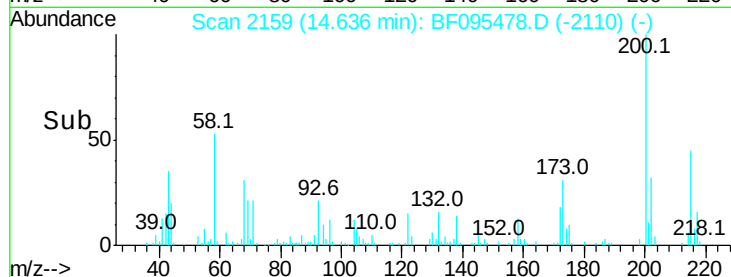
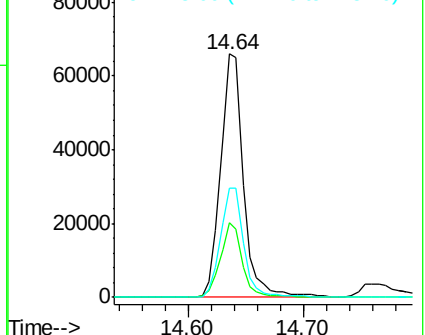
215 44.7 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 38.25 ng

RT: 14.76 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

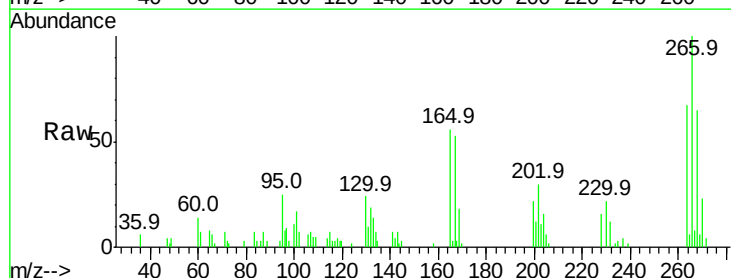
Tgt Ion:266 Resp: 48597

Ion Ratio Lower Upper

266 100

268 64.8 51.1 76.7

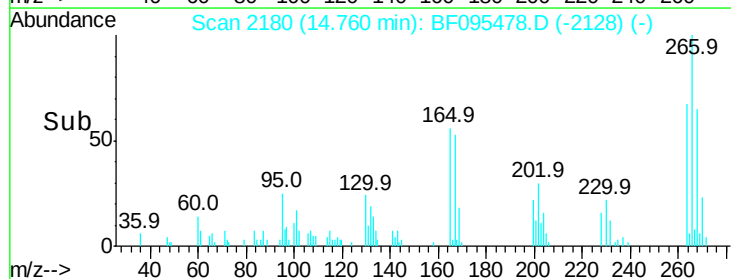
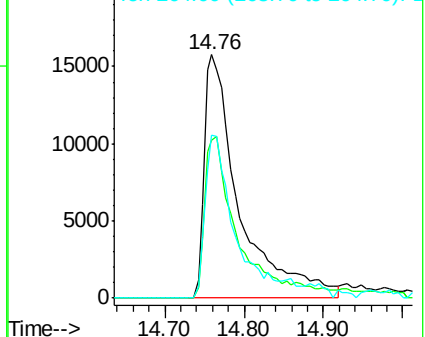
264 66.7 51.7 77.5

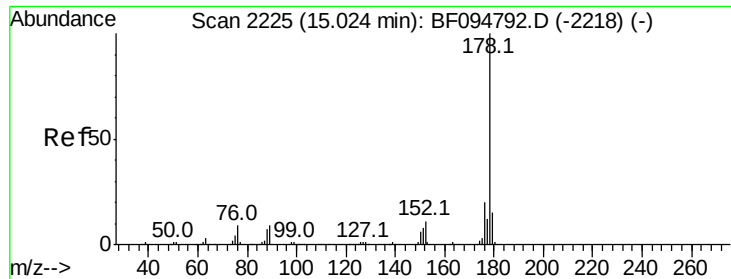


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 39.81 ng

RT: 15.04 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

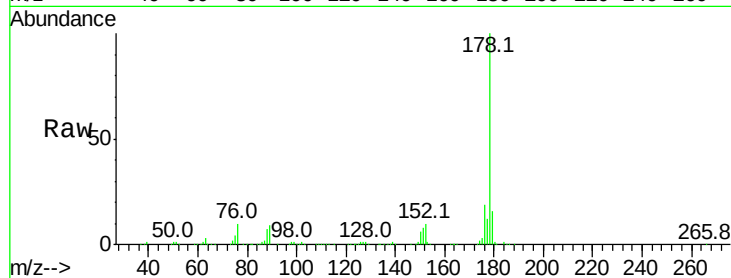
Tot Ion:178 Resp: 649739

Ion Ratio Lower Upper

178 100

176 18.8 16.2 24.4

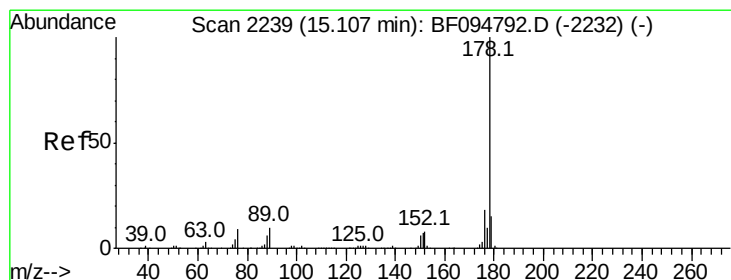
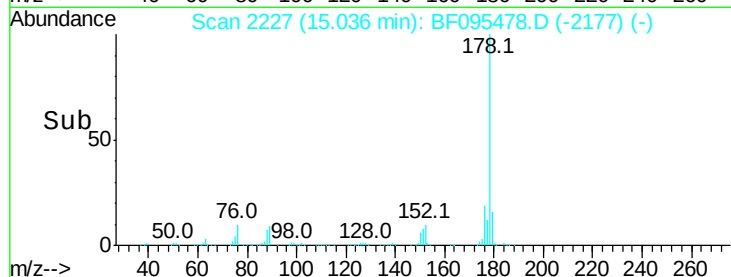
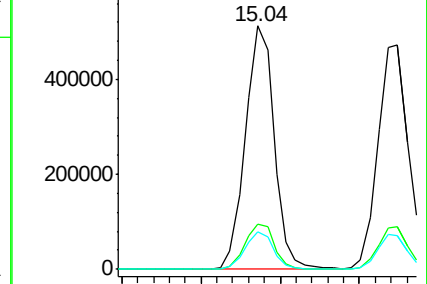
179 15.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 40.21 ng

RT: 15.12 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

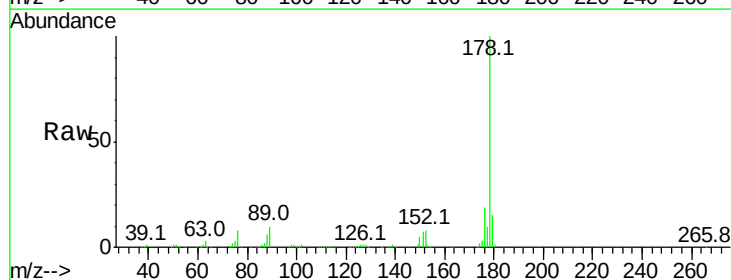
Tgt Ion:178 Resp: 670389

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

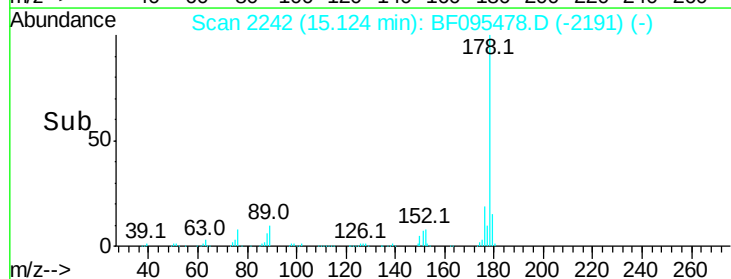
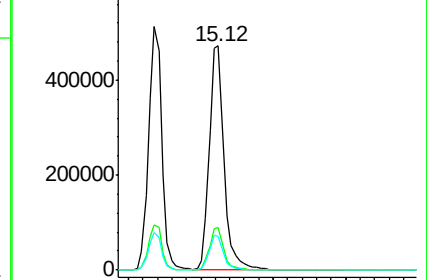
179 15.3 12.7 19.1

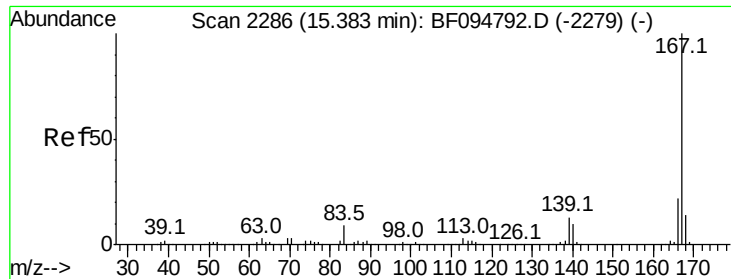


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 38.80 ng

RT: 15.41 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

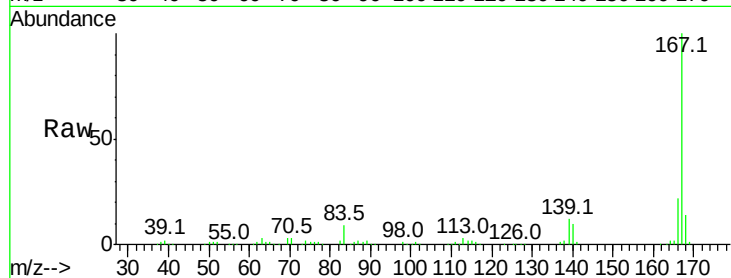
Tot Ion:167 Resp: 588542

Ion Ratio Lower Upper

167 100

166 22.0 18.1 27.1

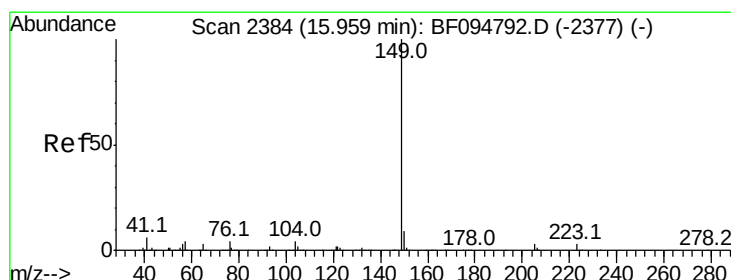
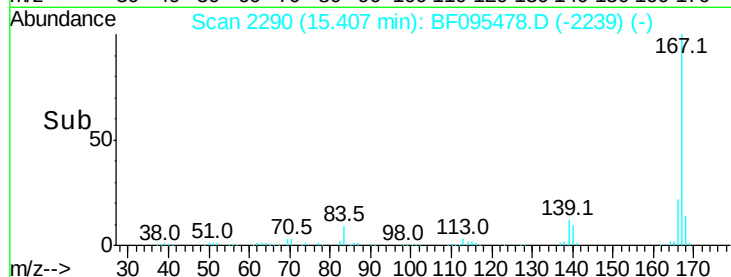
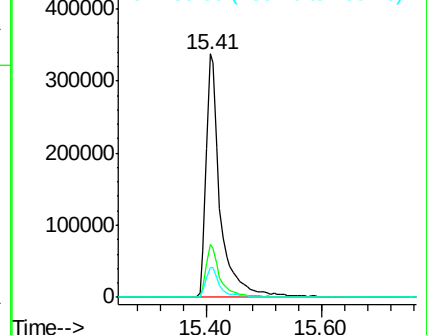
139 12.4 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 36.52 ng

RT: 15.96 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

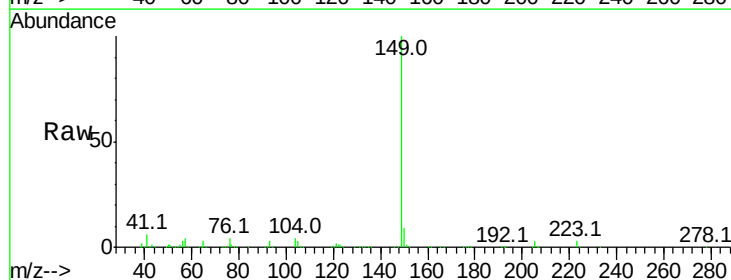
Tgt Ion:149 Resp: 690812

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

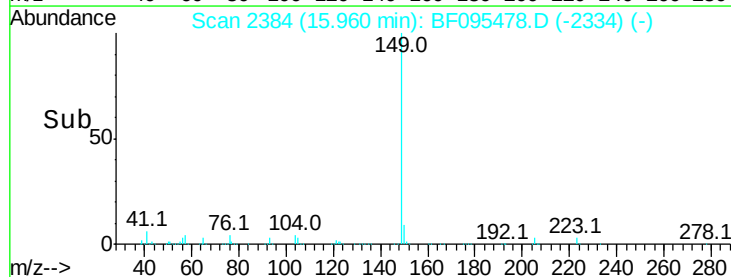
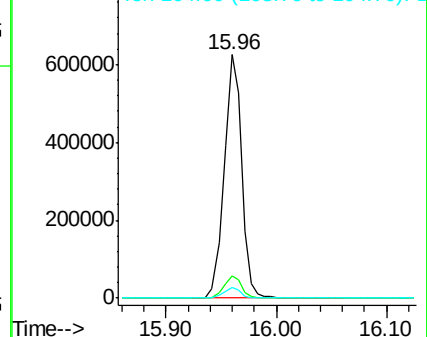
104 4.2 4.0 6.0

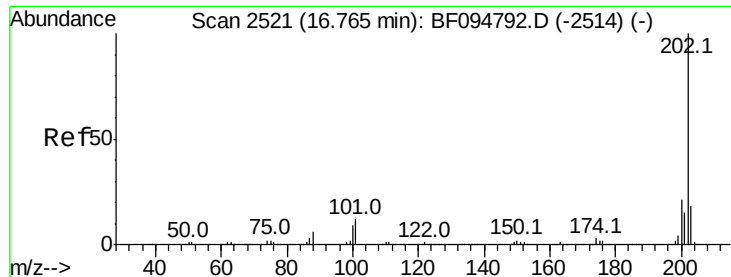


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

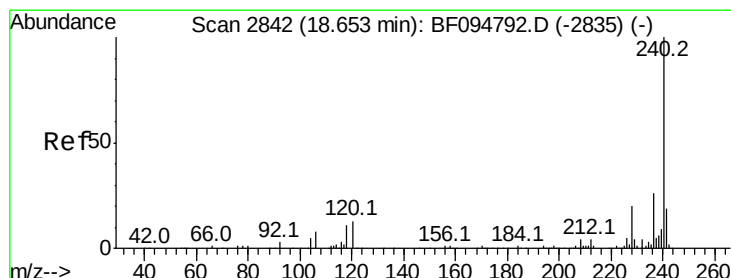
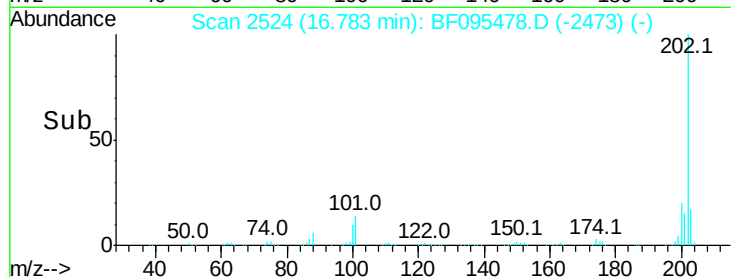
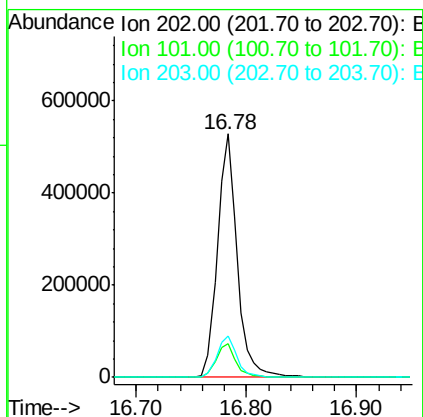
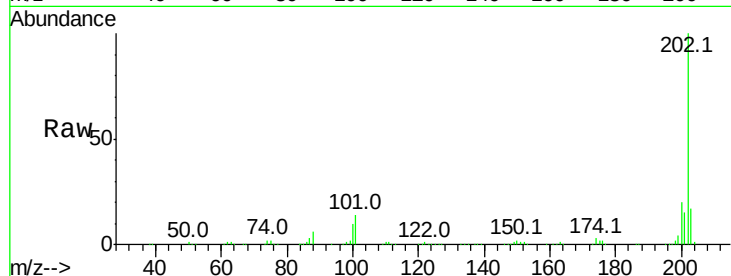




#74
Fluoranthene
 Concen: 39.19 ng
 RT: 16.78 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

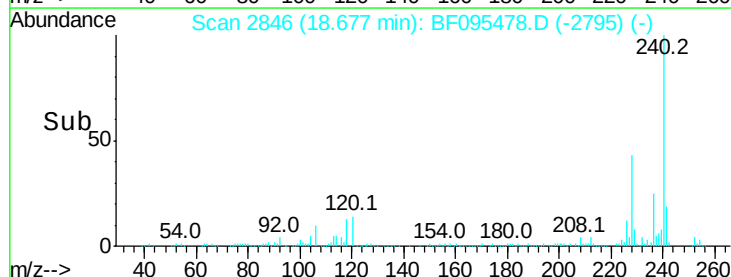
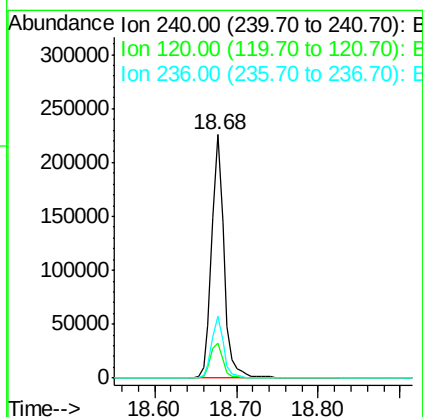
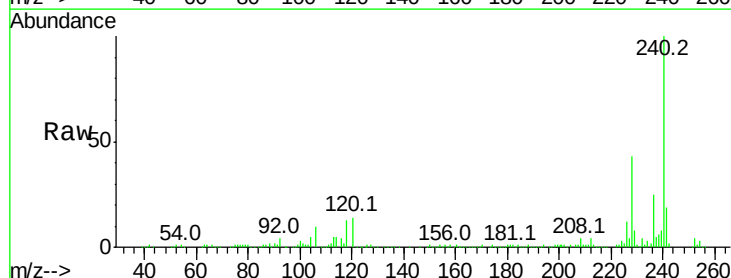
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

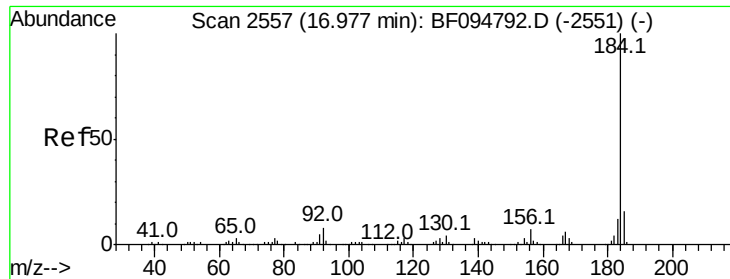
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.1	0.0	38.1



#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	25.2	20.5	30.7





#76

Benzidine

Concen: 44.71 ng

RT: 17.01 min Scan# 2563

Delta R.T. 0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

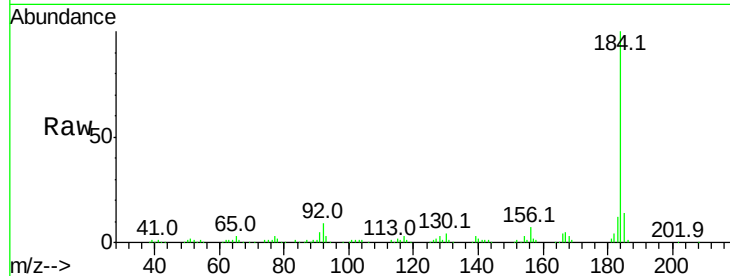
Tot Ion:184 Resp: 284935

Ion Ratio Lower Upper

184 100

185 13.6 15.5 23.3#

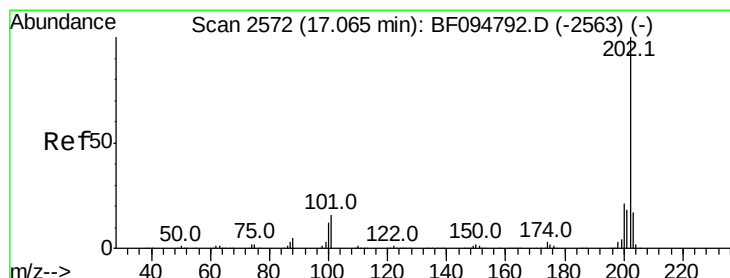
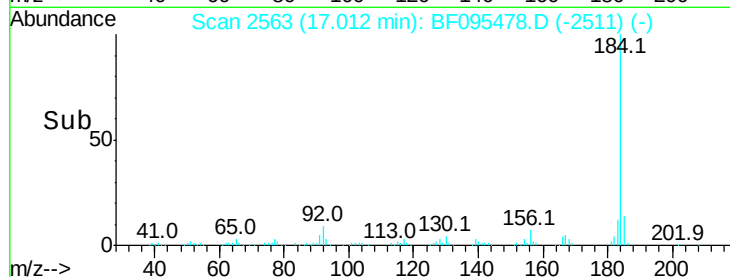
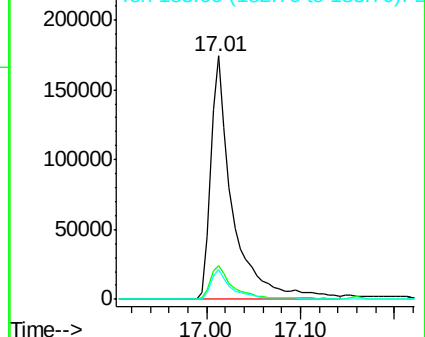
183 12.3 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 38.39 ng

RT: 17.08 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

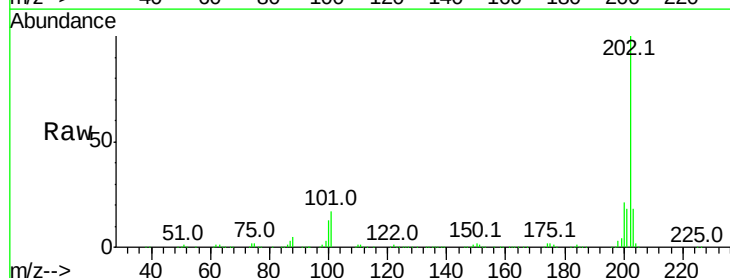
Tgt Ion:202 Resp: 684648

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

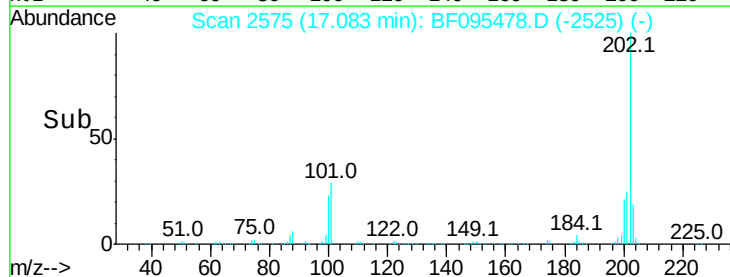
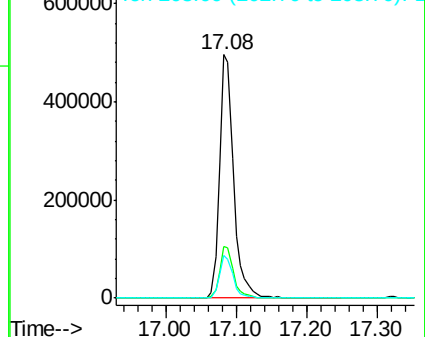
203 17.8 14.4 21.6

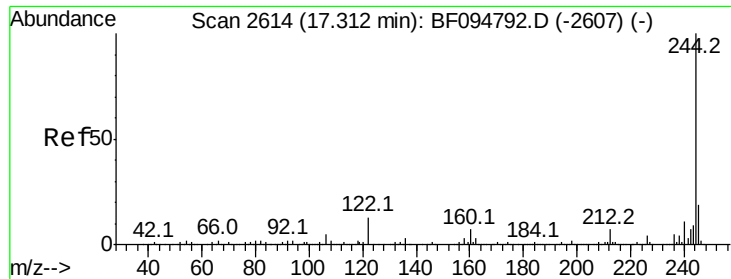


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

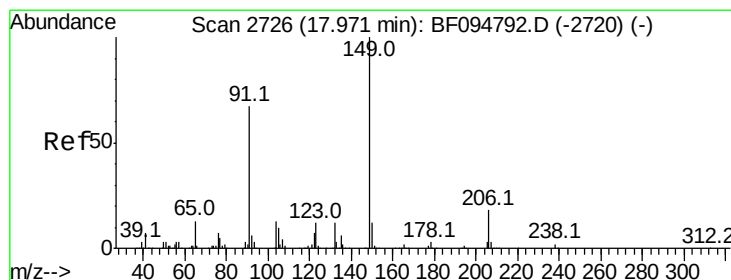
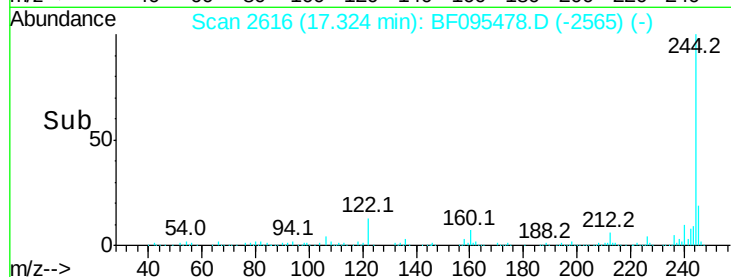
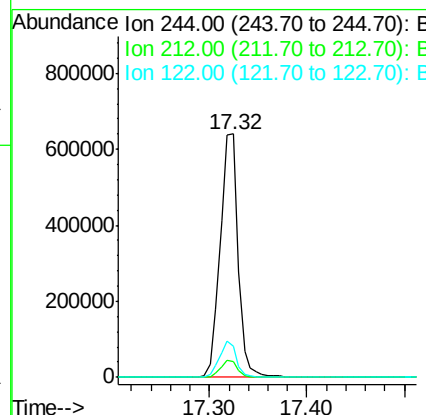
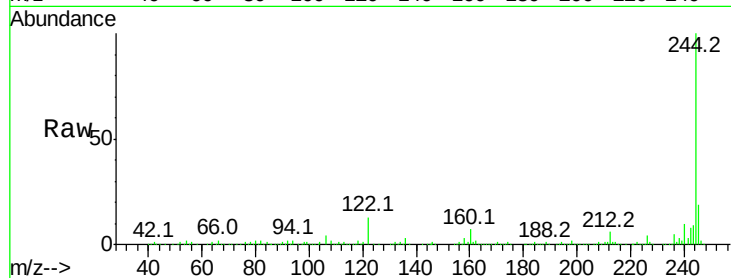




#78
 Terphenyl-d14
 Concen: 75.85 ng
 RT: 17.32 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

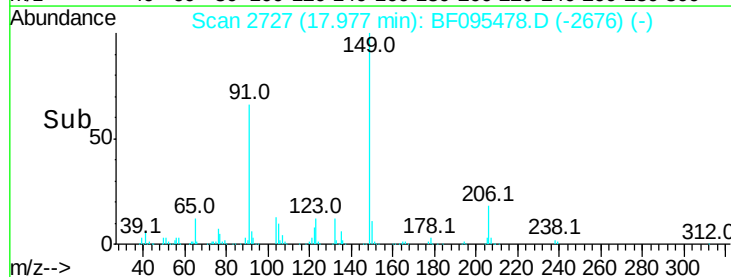
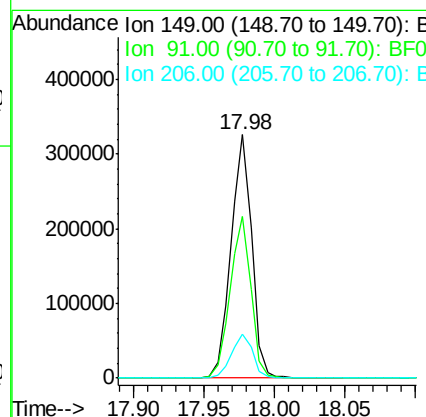
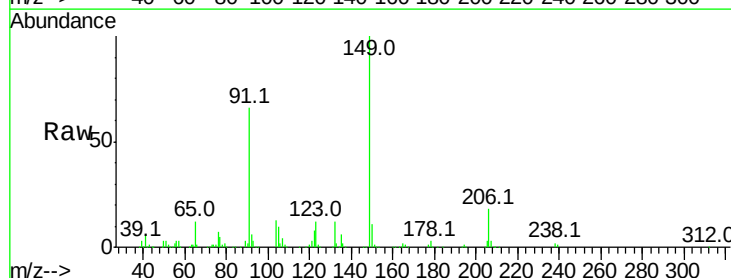
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

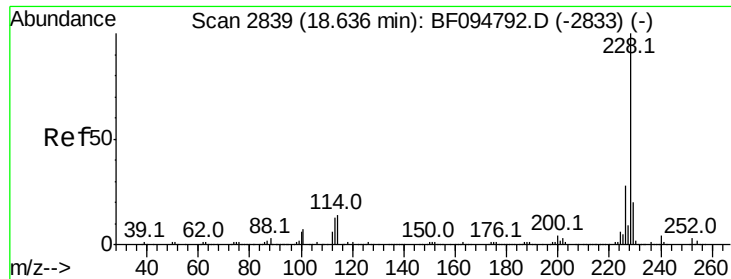
Tot Ion:244 Resp: 821123
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 12.8 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 40.10 ng
 RT: 17.98 min Scan# 2727
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:149 Resp: 332631
 Ion Ratio Lower Upper
 149 100
 91 66.2 45.0 67.4
 206 18.2 17.0 25.6





#80

Benzo(a)anthracene

Concen: 38.72 ng

RT: 18.67 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

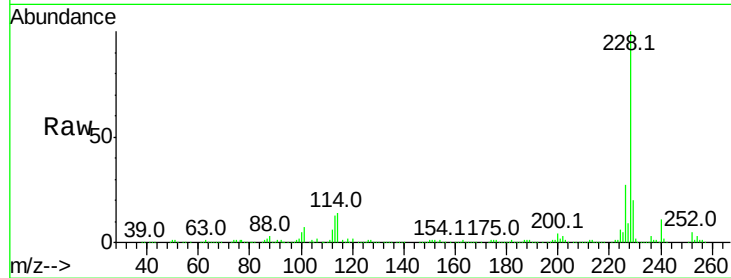
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 537395

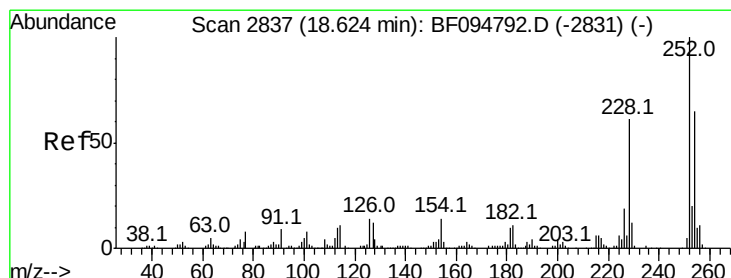
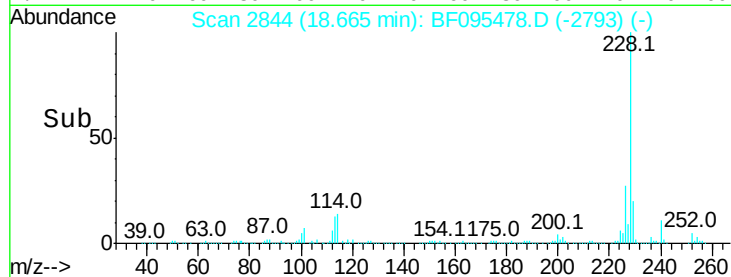
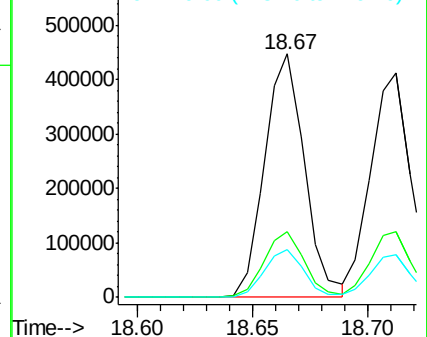
Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.8	16.3	24.5



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



#81

3,3'-Dichlorobenzidine

Concen: 40.51 ng

RT: 18.64 min Scan# 2840

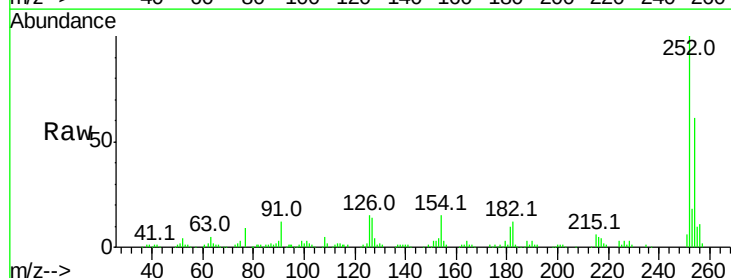
Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Tgt Ion:252 Resp: 194148

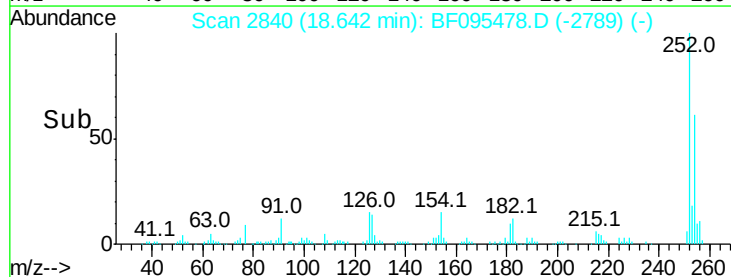
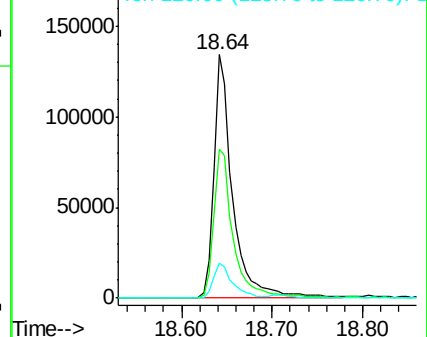
Ion	Ratio	Lower	Upper
252	100		
254	61.3	51.5	77.3
126	14.6	15.8	23.8

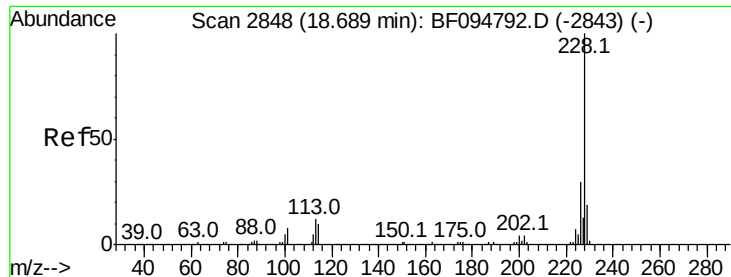


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.53 ng

RT: 18.71 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

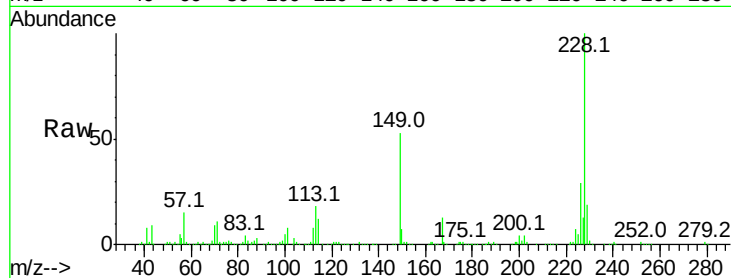
Tot Ion:228 Resp: 530471

Ion Ratio Lower Upper

228 100

226 29.3 24.9 37.3

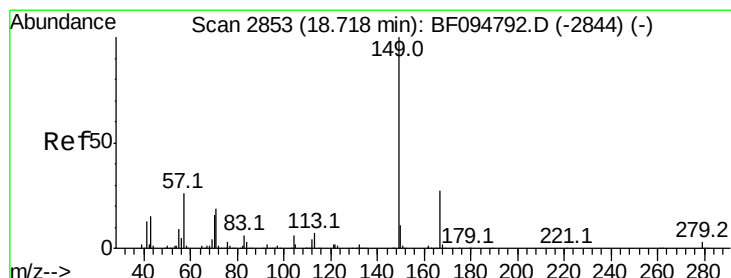
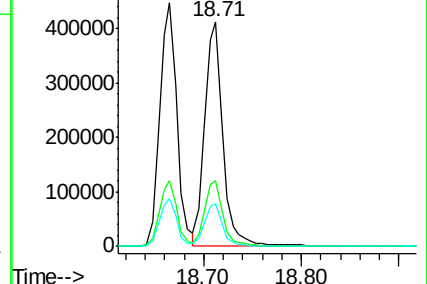
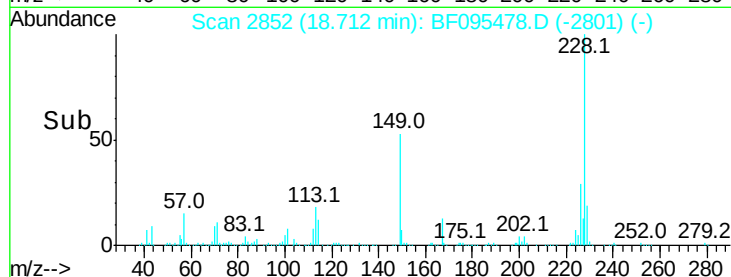
229 19.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.32 ng

RT: 18.72 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

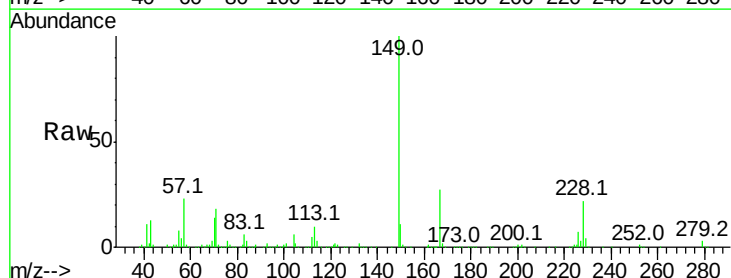
Tgt Ion:149 Resp: 464660

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

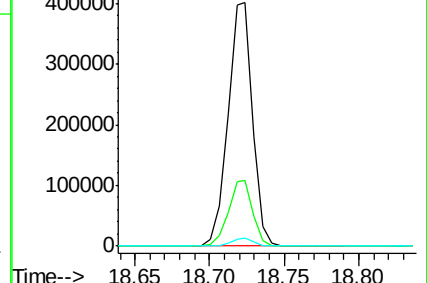
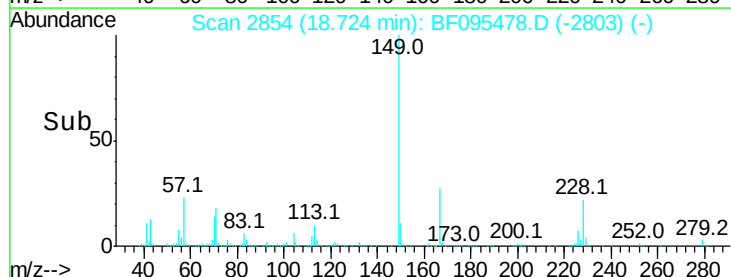
279 3.3 1.9 2.9#

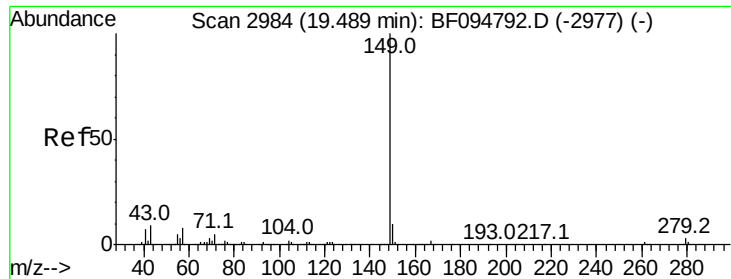


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 42.76 ng

RT: 19.49 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

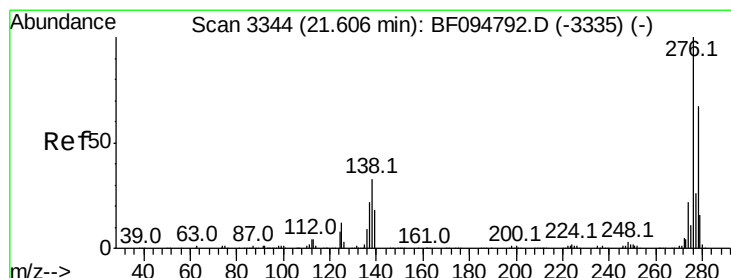
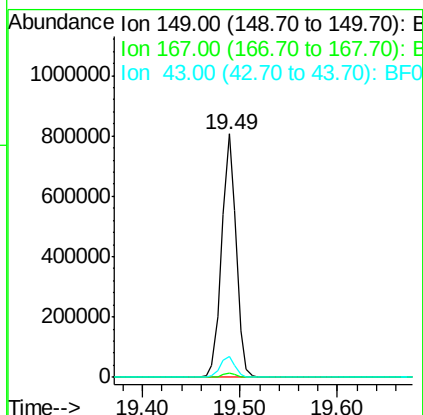
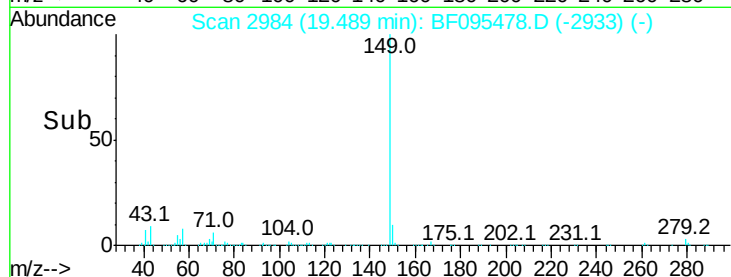
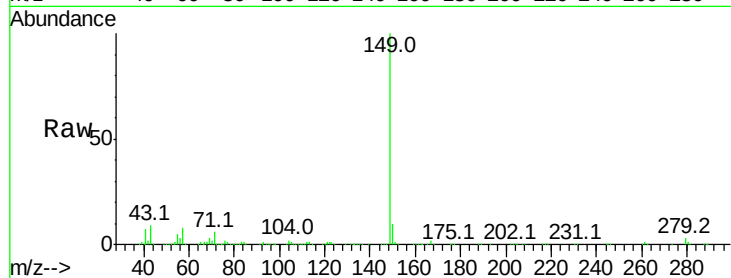
Tot Ion:149 Resp: 828471

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 8.5 12.7



#85

Indeno(1,2,3-cd)pyrene

Concen: 34.17 ng

RT: 21.68 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

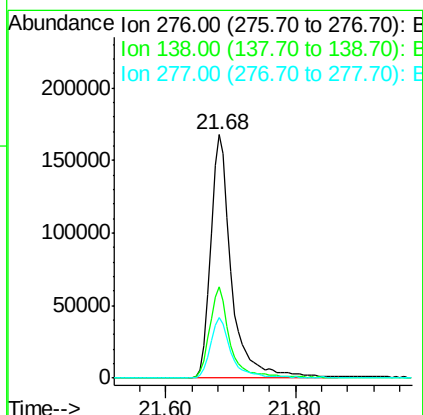
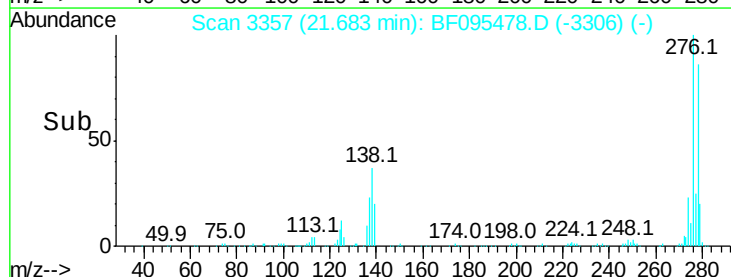
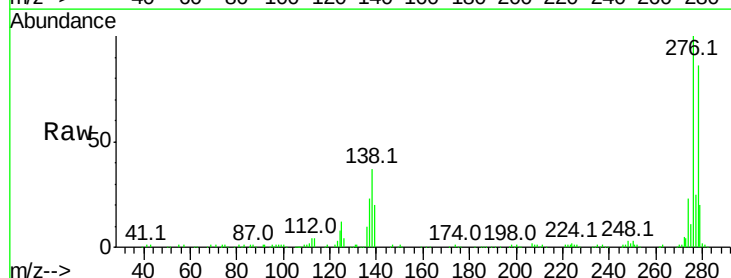
Tgt Ion:276 Resp: 372413

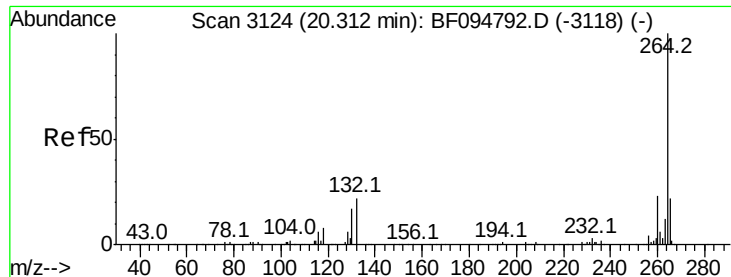
Ion Ratio Lower Upper

276 100

138 36.6 27.8 41.6

277 24.9 20.2 30.4

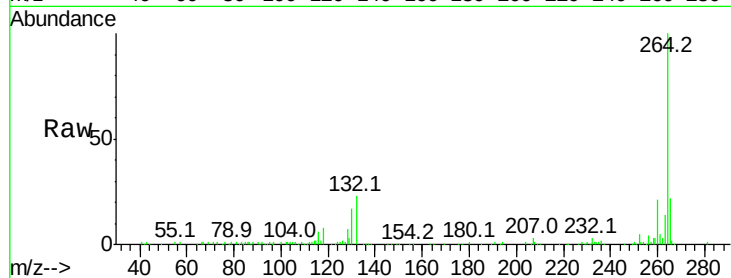




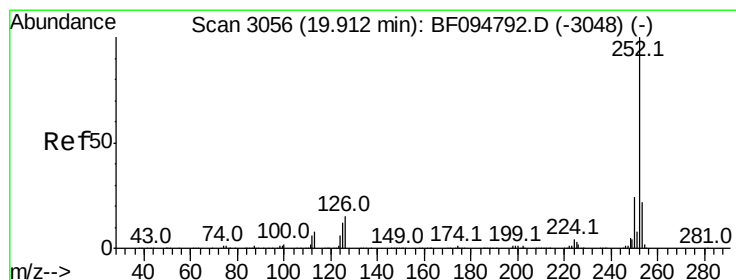
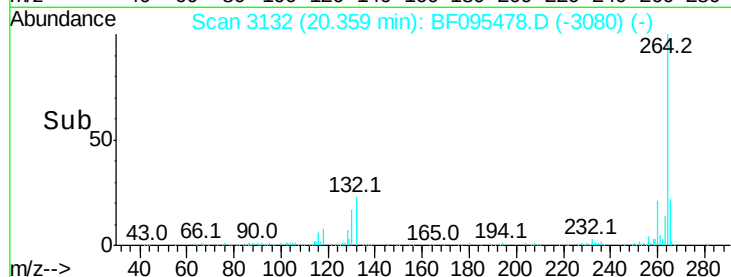
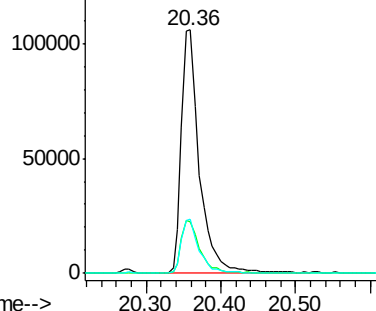
#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3132
Delta R.T. 0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 179156
Ion Ratio Lower Upper
264 100
260 21.4 19.5 29.3
265 22.4 17.2 25.8

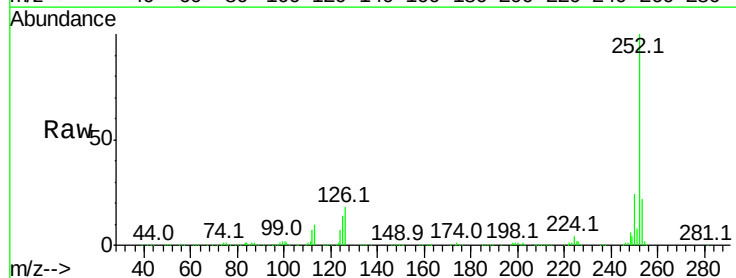


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

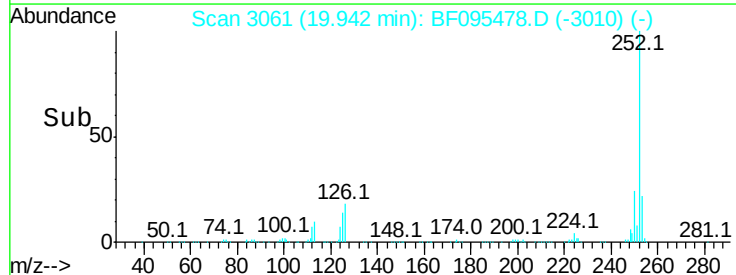
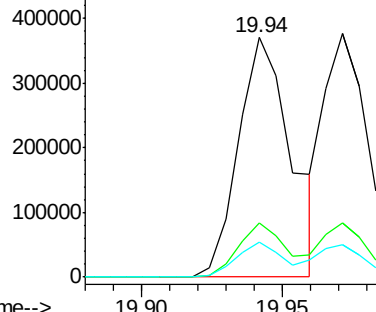


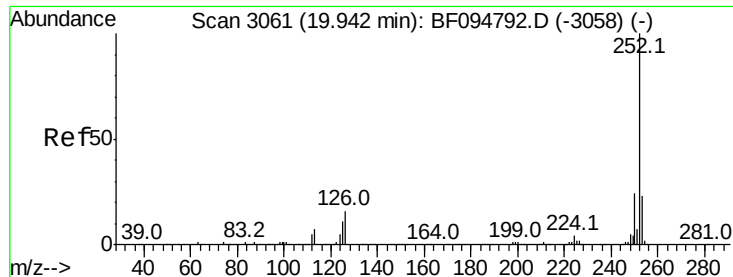
#87
Benzo(b)fluoranthene
Concen: 43.28 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:252 Resp: 479175
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 14.5 9.8 14.8



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

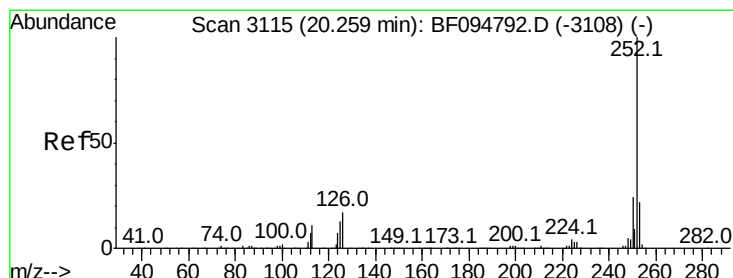
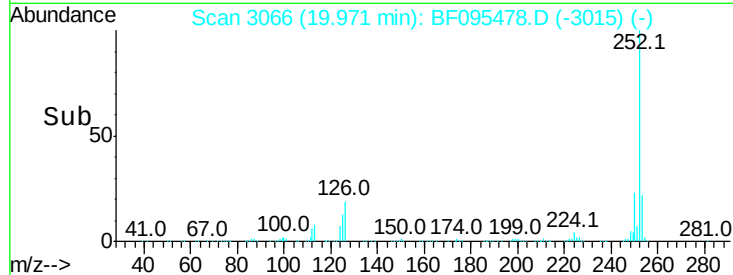
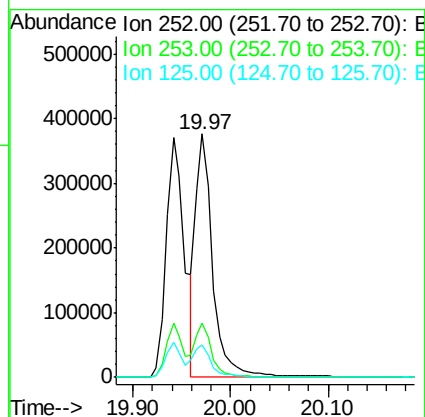
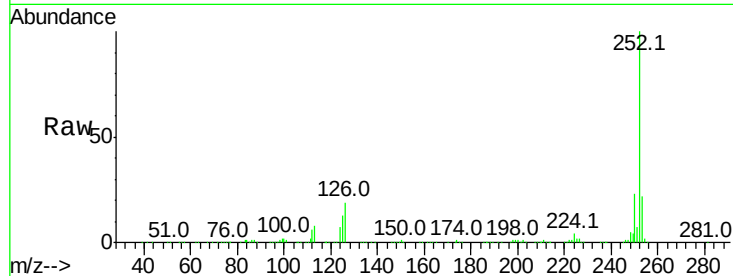




#88
Benzo(k)fluoranthene
Concen: 42.13 ng
RT: 19.97 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

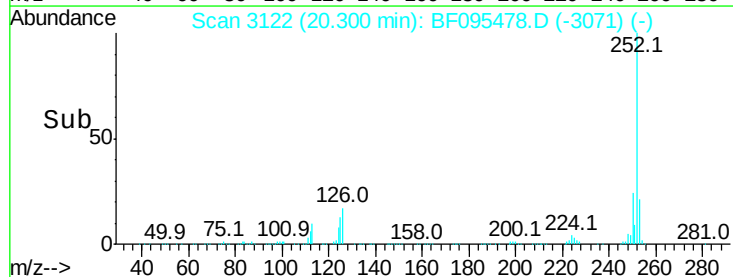
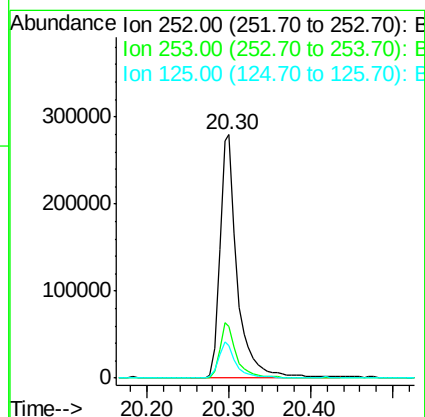
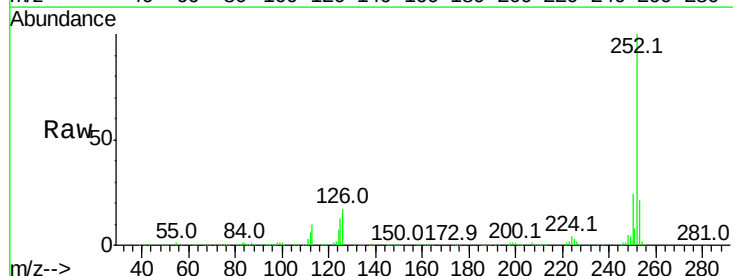
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

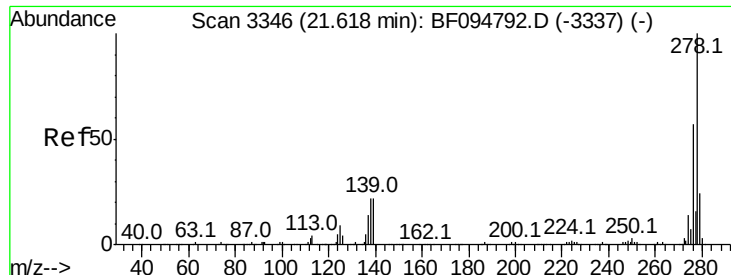
Tot Ion:252 Resp: 449930
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 13.4 13.1 19.7



#89
Benzo(a)pyrene
Concen: 39.87 ng
RT: 20.30 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:252 Resp: 407326
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 13.5 11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 37.99 ng

RT: 21.68 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Instrument :

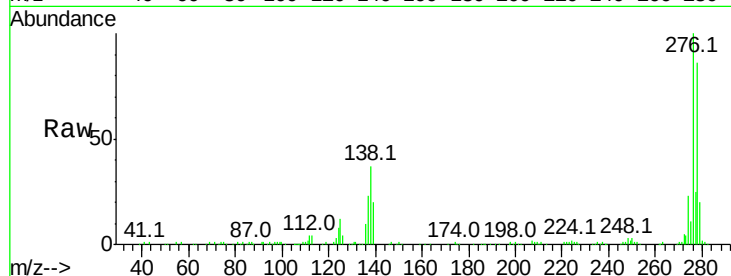
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 320480

Ion	Ratio	Lower	Upper
278	100		
139	23.9	16.6	24.8
279	23.5	19.3	28.9

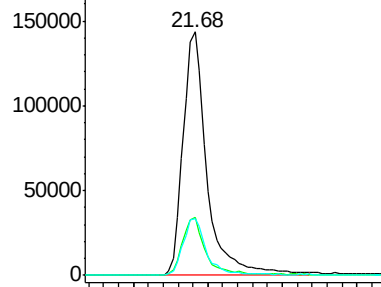


Abundance

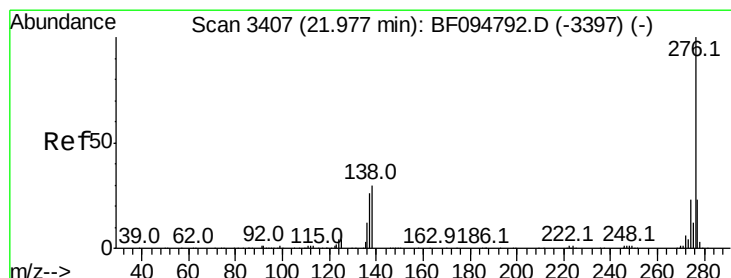
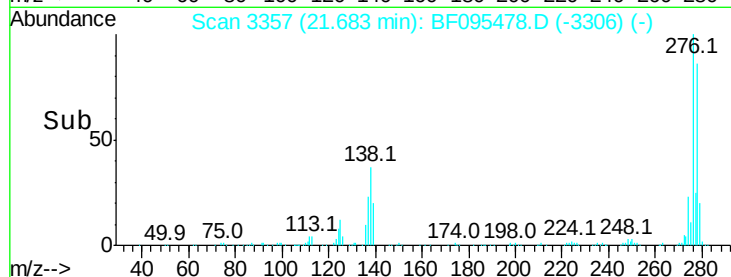
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 38.15 ng

RT: 22.08 min Scan# 3424

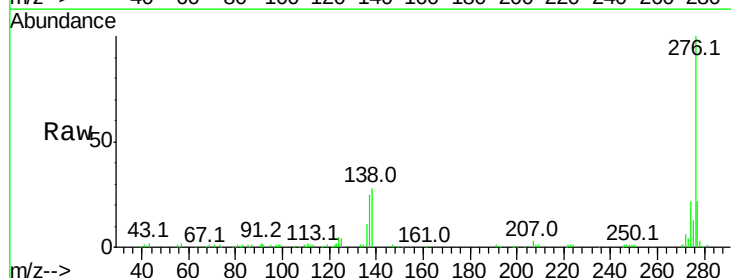
Delta R.T. 0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Tgt Ion:276 Resp: 315846

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	28.0
138	28.3	25.4	38.0

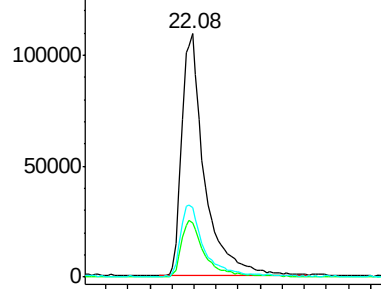


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

