

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095180.D
 Acq On : 17 May 2017 4:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 08:39:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	106418	20.00	ng	0.04
21) Naphthalene-d8	9.79	136	412918	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	186096	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	286049	20.00	ng	0.04
75) Chrysene-d12	18.69	240	247029	20.00	ng	0.04
86) Perylene-d12	20.36	264	187254	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	604196	94.66	ng	0.06
7) Phenol-d6	7.32	99	613432	80.10	ng	0.04
23) Nitrobenzene-d5	8.68	82	533850	81.53	ng	0.05
41) 2,4,6-Tribromophenol	13.92	330	111923	73.44	ng	0.04
44) 2-Fluorobiphenyl	11.57	172	1102233	85.25	ng	0.04
78) Terphenyl-d14	17.34	244	866963	77.30	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	133722	42.72	ng	95
3) Pyridine	2.91	79	332960m	45.89	ng	
4) n-Nitrosodimethylamine	2.84	42	120662	39.90	ng	# 71
6) Aniline	7.28	93	387519	40.08	ng	94
8) 2-Chlorophenol	7.47	128	291681	40.15	ng	97
9) Benzaldehyde	7.10	77	177667	37.99	ng	98
10) Phenol	7.34	94	300825	37.27	ng	87
11) bis(2-Chloroethyl)ether	7.41	93	263443	39.54	ng	95
12) 1,3-Dichlorobenzene	7.68	146	329399	39.97	ng	100
13) 1,4-Dichlorobenzene	7.80	146	334605	40.04	ng	98
14) 1,2-Dichlorobenzene	8.04	146	317604	40.71	ng	96
15) Benzyl Alcohol	8.06	79	205021	41.62	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	365749	38.79	ng	66
17) 2-Methylphenol	8.27	107	238834	40.17	ng	97
18) Hexachloroethane	8.55	117	94503	33.38	ng	# 85
19) n-Nitroso-di-n-propylamine	8.48	70	204568	39.49	ng	93
20) 3+4-Methylphenols	8.53	107	317337	39.28	ng	# 61
22) Acetophenone	8.45	105	406176	41.00	ng	# 84
24) Nitrobenzene	8.71	77	271431	39.55	ng	94
25) Isophorone	9.11	82	472517	40.41	ng	# 94
26) 2-Nitrophenol	9.21	139	136948	36.98	ng	98
27) 2,4-Dimethylphenol	9.35	122	246140	41.11	ng	98
28) bis(2-Chloroethoxy)methane	9.47	93	336190	41.56	ng	97
29) 2,4-Dichlorophenol	9.63	162	229318	40.56	ng	97
30) 1,2,4-Trichlorobenzene	9.72	180	246494	40.69	ng	99
31) Naphthalene	9.82	128	836788	40.32	ng	99
32) Benzoic acid	9.65	122	92712	26.17	ng	93
33) 4-Chloroaniline	9.96	127	325620	42.10	ng	# 93
34) Hexachlorobutadiene	10.04	225	131098	41.02	ng	98
35) Caprolactam	10.59	113	74767m	44.04	ng	
36) 4-Chloro-3-methylphenol	10.82	107	265578	43.93	ng	92
37) 2-Methylnaphthalene	10.95	142	599410	44.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.23	216	248498	43.42	ng	99
40) Hexachlorocyclopentadiene	11.20	237	13502	11.24	ng	97

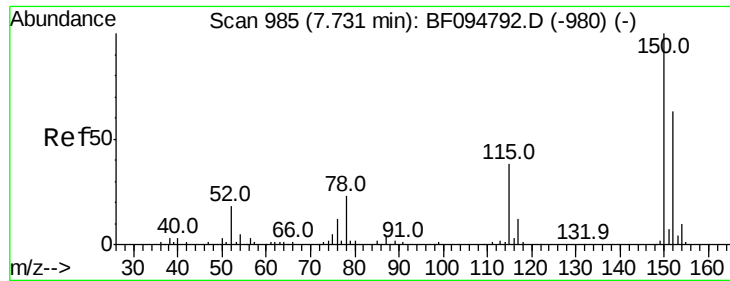
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	163550	42.80	nq	98
43) 2,4,5-Trichlorophenol	11.54	196	154925	37.72	nq	# 92
45) 1,1'-Biphenyl	11.72	154	693009	44.23	nq	98
46) 2-Chloronaphthalene	11.74	162	538377	42.55	nq	95
47) 2-Nitroaniline	11.95	65	152128	43.93	nq	# 76
48) Acenaphthylene	12.39	152	808190	40.78	nq	99
49) Dimethylphthalate	12.27	163	647131	42.36	nq	99
50) 2,6-Dinitrotoluene	12.36	165	124780	40.03	nq	95
51) Acenaphthene	12.68	154	473581	40.01	nq	99
52) 3-Nitroaniline	12.64	138	137077	40.98	nq	87
53) 2,4-Dinitrophenol	12.88	184	1778	7.20	nq	# 59
54) Dibenzofuran	12.97	168	655377	40.01	nq	96
55) 4-Nitrophenol	13.05	139	57114m	28.43	nq	
56) 2,4-Dinitrotoluene	13.03	165	142927	35.69	nq	95
57) Fluorene	13.52	166	529863	37.20	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.21	232	93267	36.08	nq	# 97
59) Diethylphthalate	13.41	149	619931	42.34	nq	98
60) 4-Chlorophenyl-phenylether	13.54	204	255086	40.75	nq	91
61) 4-Nitroaniline	13.63	138	100800	32.82	nq	92
62) Azobenzene	13.80	77	458790	38.99	nq	93
64) 4,6-Dinitro-2-methylphenol	13.71	198	13362	6.97	nq	# 79
65) n-Nitrosodiphenylamine	13.75	169	465034	44.79	nq	99
66) 4-Bromophenyl-phenylether	14.33	248	131834	43.62	nq	98
67) Hexachlorobenzene	14.42	284	126835	40.95	nq	# 91
68) Atrazine	14.67	200	114846	39.18	nq	97
69) Pentachlorophenol	14.78	266	43816	34.86	nq	96
70) Phenanthrene	15.07	178	659648	40.14	nq	98
71) Anthracene	15.15	178	681929	40.62	nq	97
72) Carbazole	15.43	167	594371	38.91	nq	96
73) Di-n-butylphthalate	15.99	149	870109	45.68	nq	99
74) Fluoranthene	16.81	202	692663	41.08	nq	98
76) Benzidine	17.03	184	221206	35.15	nq	# 92
77) Pyrene	17.11	202	723316	39.15	nq	99
79) Butylbenzylphthalate	18.00	149	340709	39.65	nq	# 83
80) Benzo(a)anthracene	18.68	228	531969	37.00	nq	98
81) 3,3'-Dichlorobenzidine	18.66	252	200633	40.41	nq	# 97
82) Chrysene	18.73	228	566691	40.76	nq	98
83) Bis(2-ethylhexyl)phthalate	18.75	149	499827	40.82	nq	# 100
84) Di-n-octyl phthalate	19.51	149	865420	43.11	nq	96
85) Indeno(1,2,3-cd)pyrene	21.70	276	380894	33.74	nq	98
87) Benzo(b)fluoranthene	19.96	252	467049	40.36	nq	99
88) Benzo(k)fluoranthene	19.99	252	504365	45.19	nq	# 95
89) Benzo(a)pyrene	20.31	252	422331	39.56	nq	99
90) Dibenzo(a,h)anthracene	21.70	278	329803	37.40	nq	96
91) Benzo(g,h,i)perylene	22.08	276	337342	38.98	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.77 min Scan# 992

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

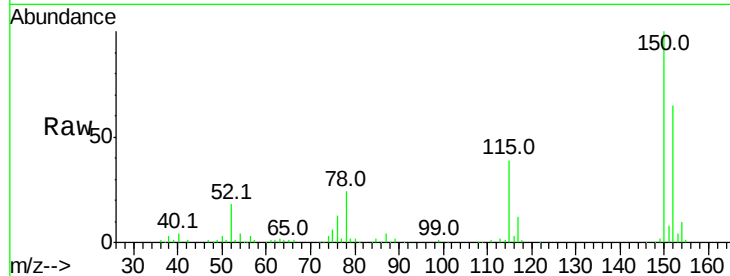
Tot Ion:152 Resp: 106418

Ion Ratio Lower Upper

152 100

150 154.4 126.2 189.2

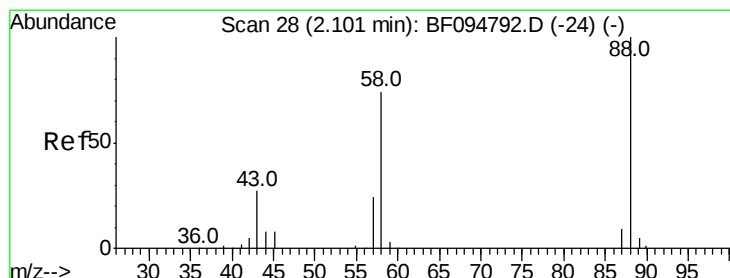
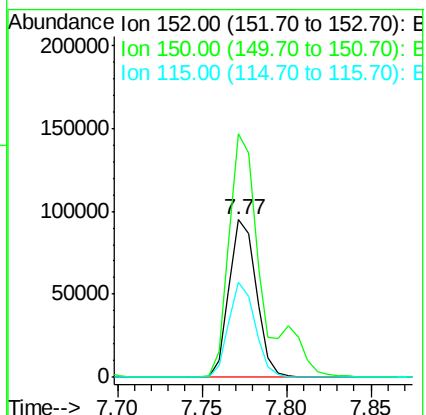
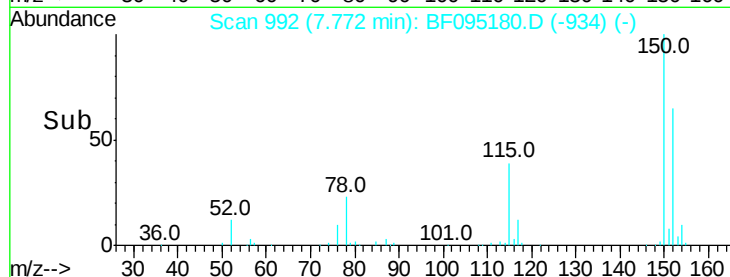
115 60.0 52.2 78.2



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: 42.72 ng

RT: 2.22 min Scan# 49

Delta R.T. 0.12 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

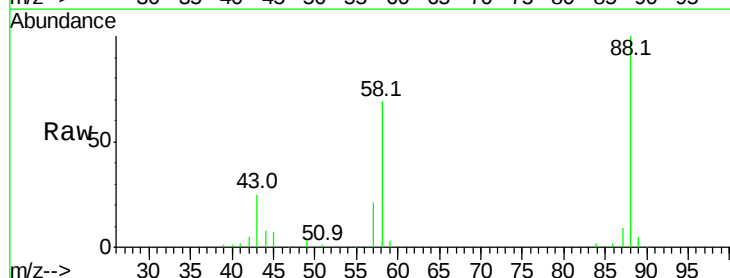
Tgt Ion: 88 Resp: 133722

Ion Ratio Lower Upper

88 100

58 71.7 61.4 92.0

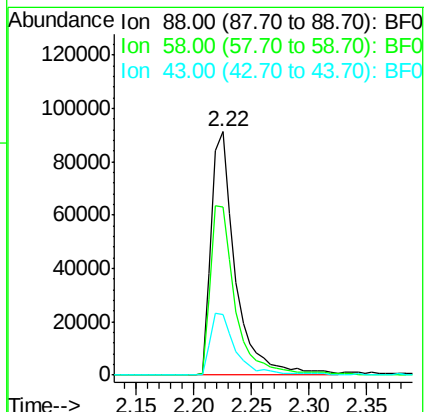
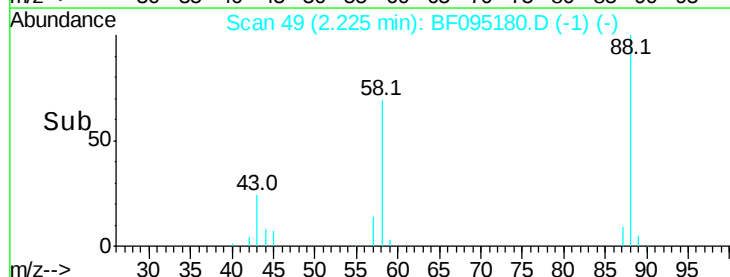
43 26.9 23.4 35.0



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: 45.89 ng/ml

RT: 2.91 min Scan# 166

Delta R.T. 0.15 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

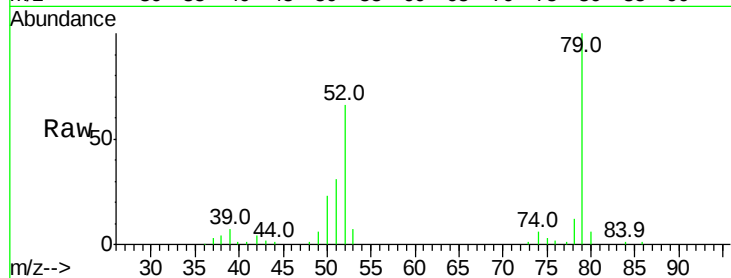
Tot Ion: 79 Resp: 332960

Ion Ratio Lower Upper

79 100

52 66.4 54.8 82.2

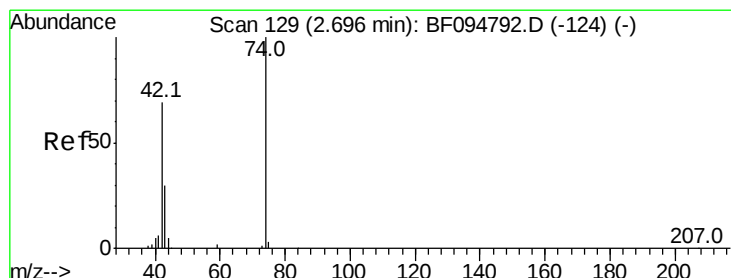
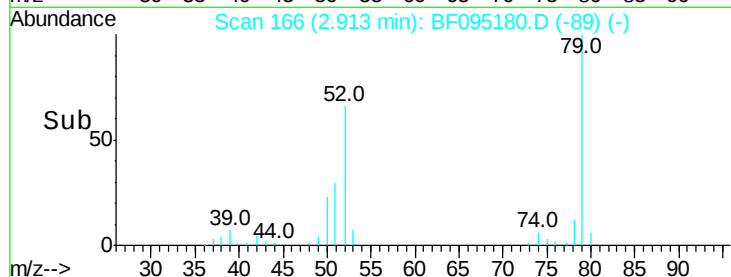
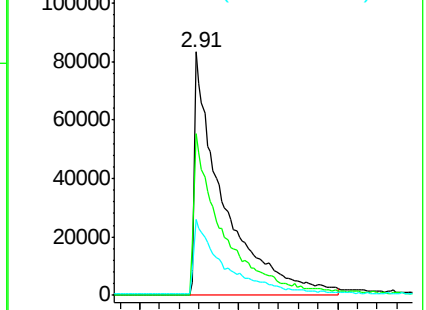
51 31.1 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.90 ng/ml

RT: 2.84 min Scan# 154

Delta R.T. 0.15 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

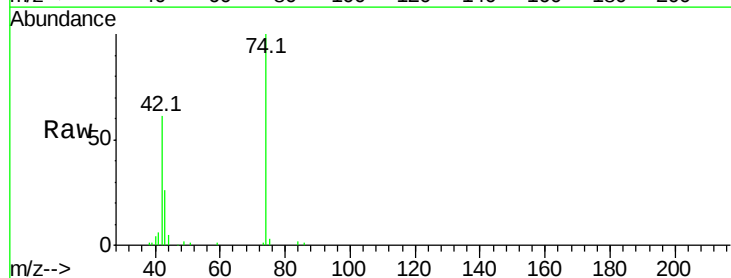
Tgt Ion: 42 Resp: 120662

Ion Ratio Lower Upper

42 100

74 165.1 103.9 155.9#

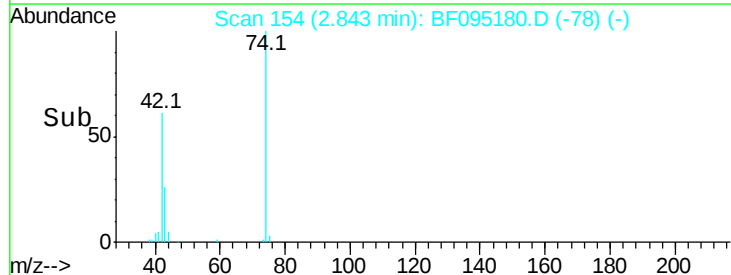
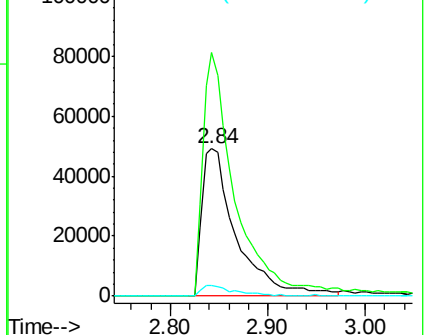
44 7.6 5.7 8.5

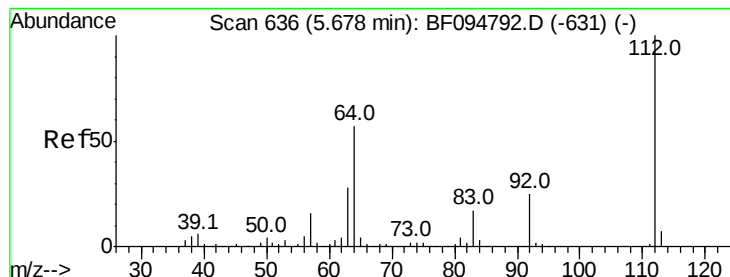


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 94.66 ng

RT: 5.74 min Scan# 646

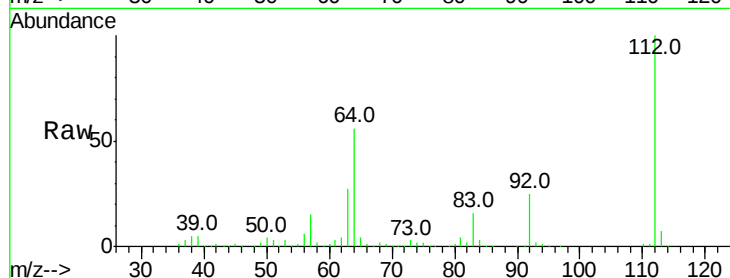
Delta R.T. 0.06 min

Lab File: BF095180.D

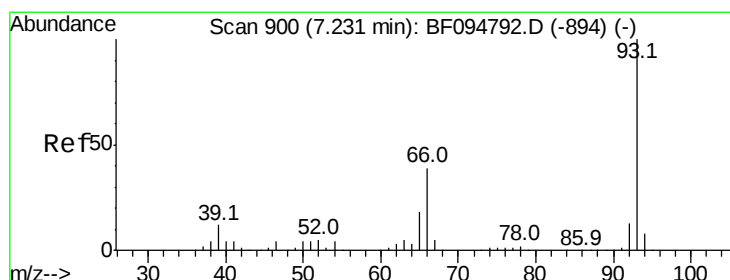
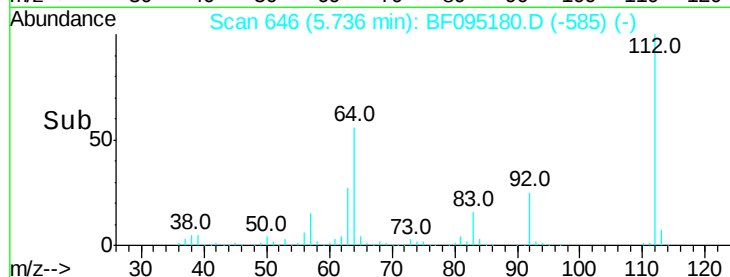
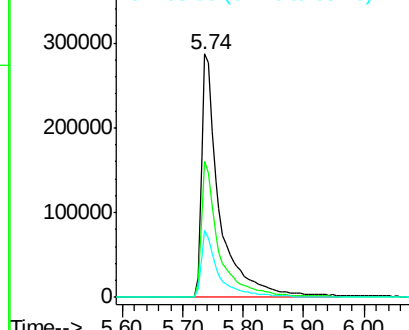
Acq: 17 May 2017 4:33

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Tot Ion:	112	Resp:	604196
Ion	Ratio	Lower	Upper
112	100		
64	56.1	46.0	69.0
63	27.3	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: 40.08 ng

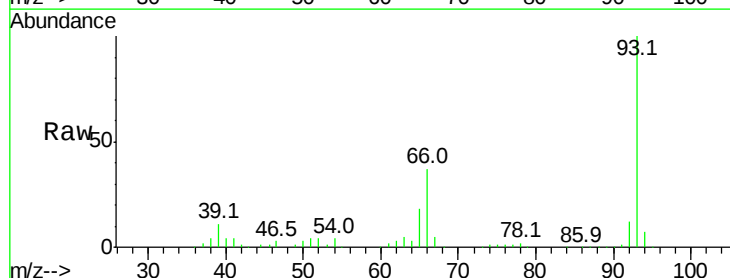
RT: 7.28 min Scan# 909

Delta R.T. 0.05 min

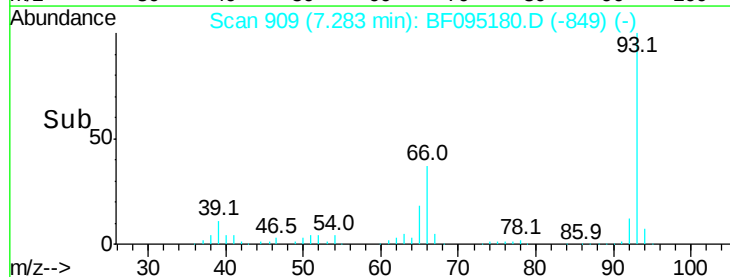
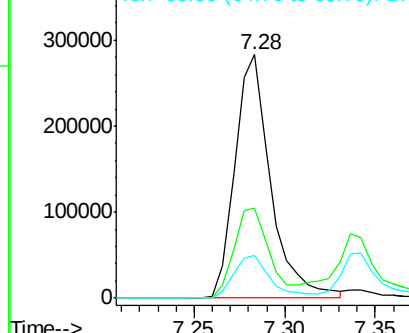
Lab File: BF095180.D

Acq: 17 May 2017 4:33

Tgt Ion:	93	Resp:	387519
Ion	Ratio	Lower	Upper
93	100		
66	37.1	32.9	49.3
65	17.7	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: 80.10 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

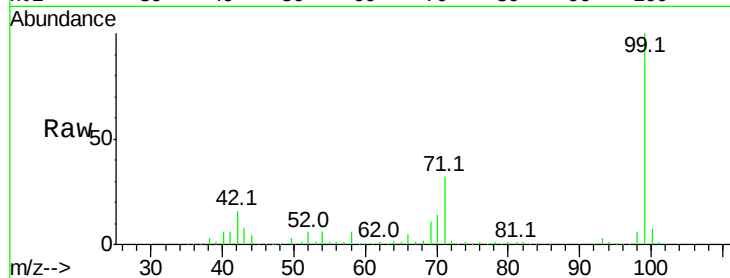
Tot Ion: 99 Resp: 613432

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

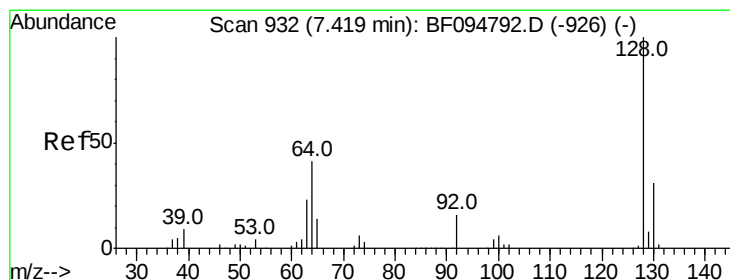
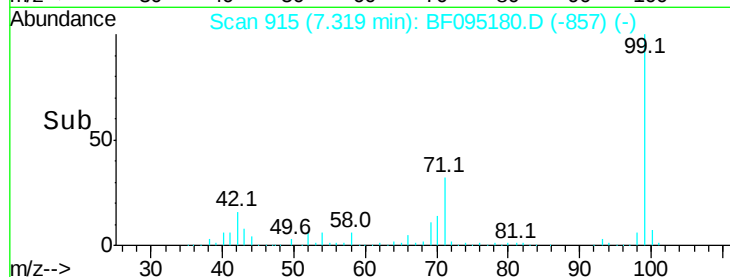
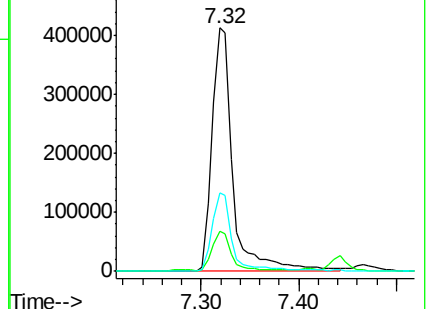
71 32.1 24.5 36.7



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: 40.15 ng

RT: 7.47 min Scan# 940

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

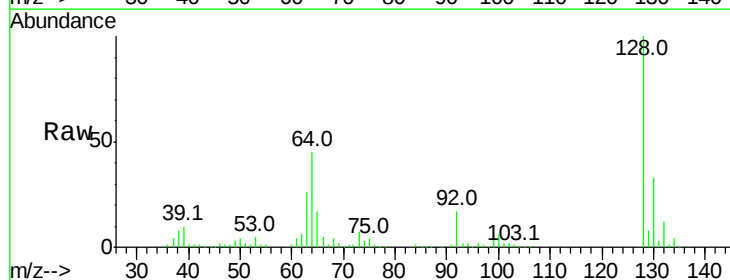
Tgt Ion:128 Resp: 291681

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

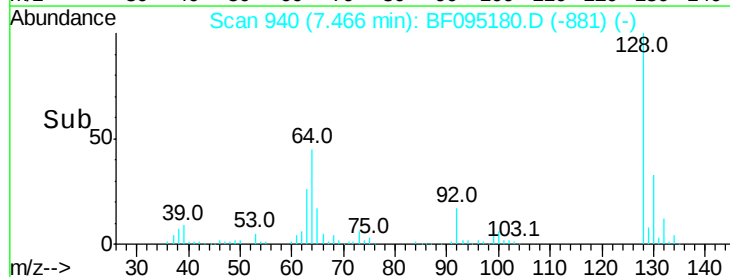
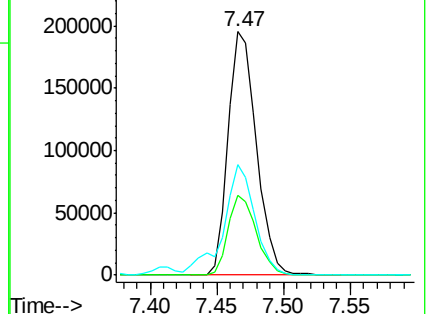
64 45.5 28.4 68.4

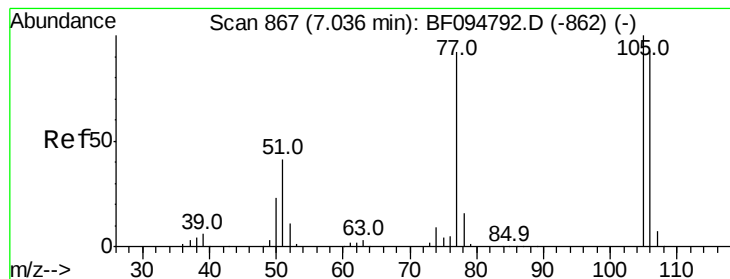


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.99 ng

RT: 7.10 min Scan# 877

Delta R.T. 0.06 min

Lab File: BF095180.D

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SSTDCCC040

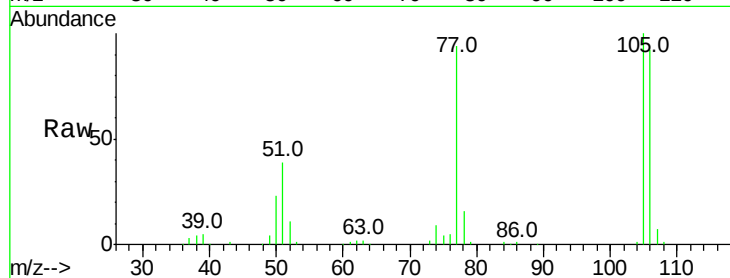
Tot Ion: 77 Resp: 177667

Ion Ratio Lower Upper

77 100

105 106.1 83.8 123.8

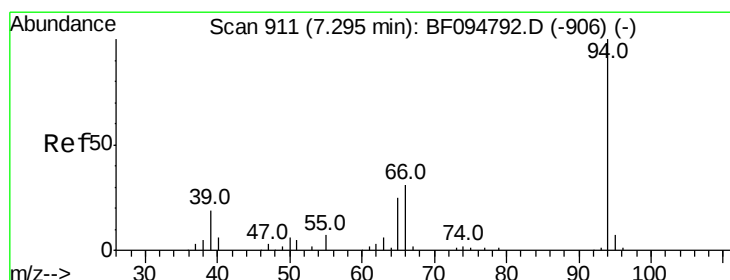
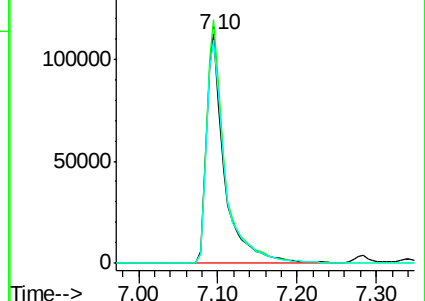
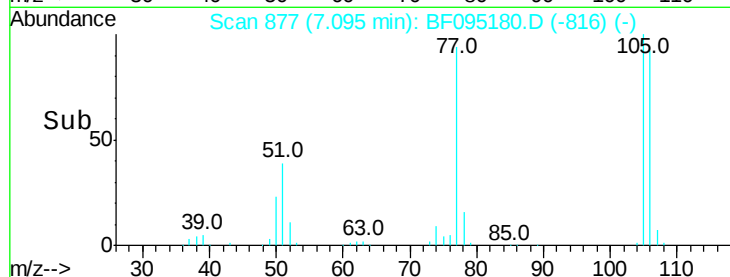
106 97.3 79.1 119.1



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: 37.27 ng

RT: 7.34 min Scan# 919

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

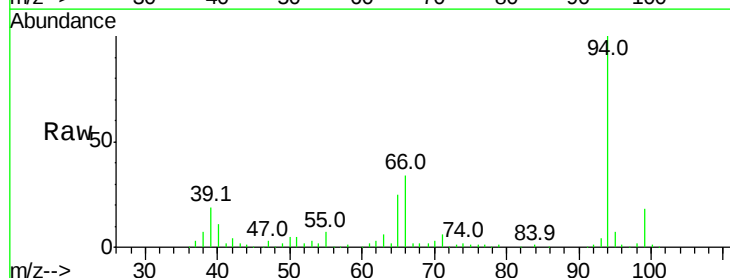
Tgt Ion: 94 Resp: 300825

Ion Ratio Lower Upper

94 100

65 24.7 9.9 49.9

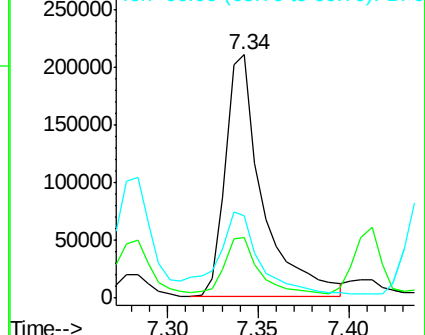
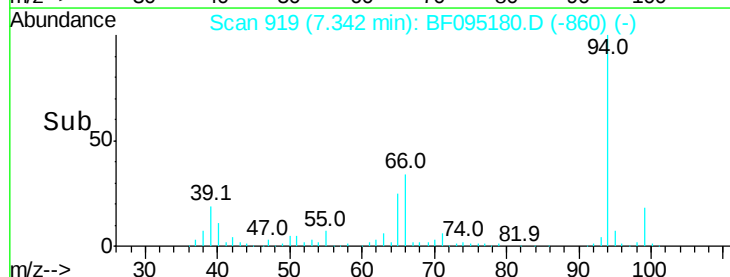
66 33.7 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.54 ng

RT: 7.41 min Scan# 931

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

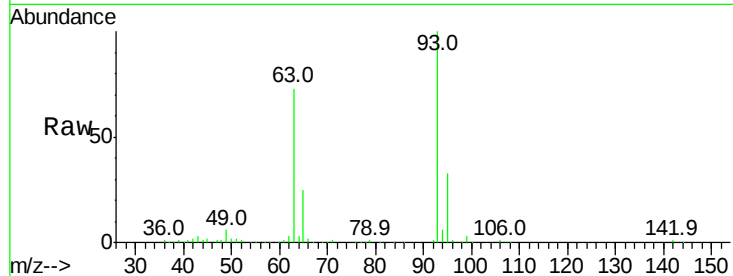
Tot Ion: 93 Resp: 263443

Ion Ratio Lower Upper

93 100

63 73.1 59.2 99.2

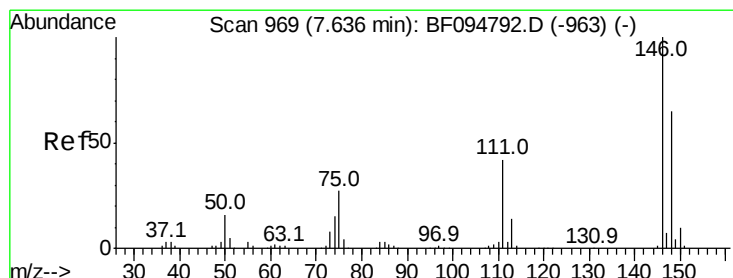
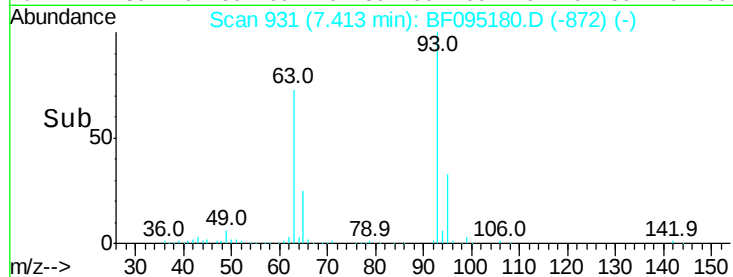
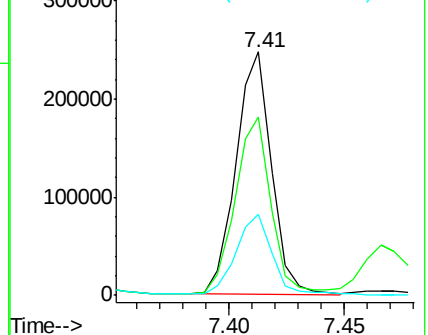
95 33.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.97 ng

RT: 7.68 min Scan# 976

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

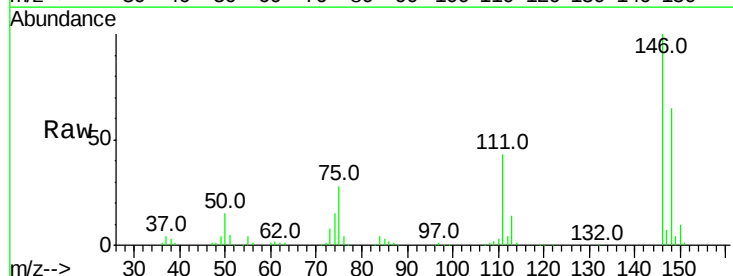
Tgt Ion: 146 Resp: 329399

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

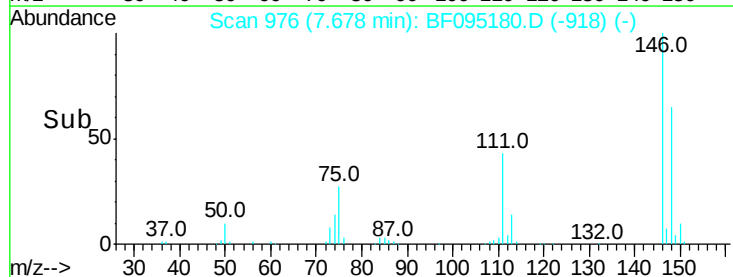
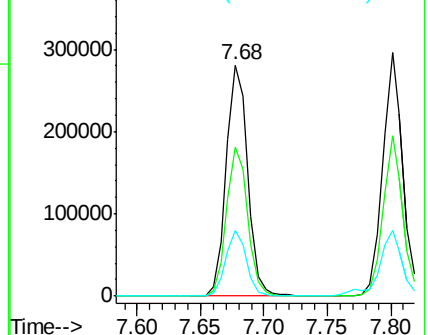
75 28.3 23.1 34.7

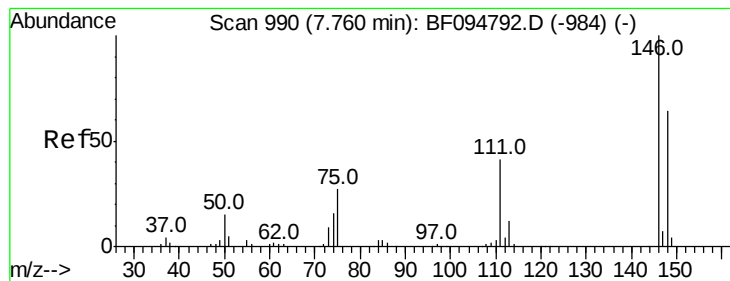


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.04 ng

RT: 7.80 min Scan# 997

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

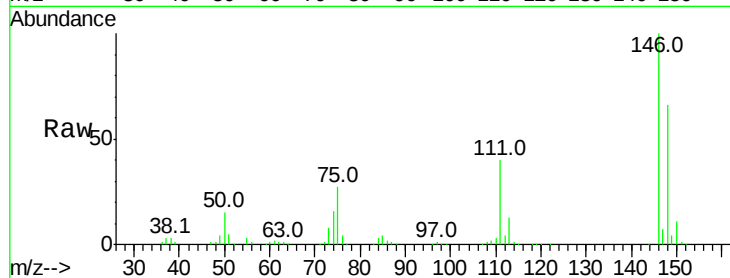
Tot Ion:146 Resp: 334605

Ion Ratio Lower Upper

146 100

148 65.6 52.2 78.2

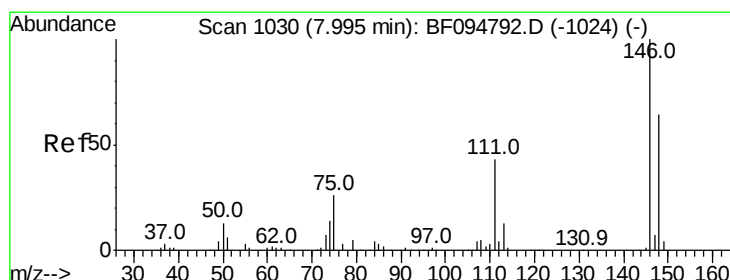
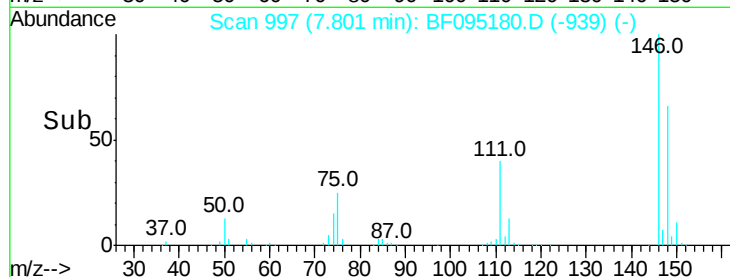
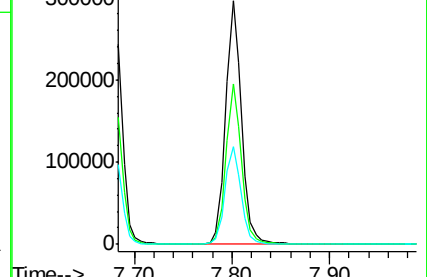
111 40.3 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.71 ng

RT: 8.04 min Scan# 1037

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

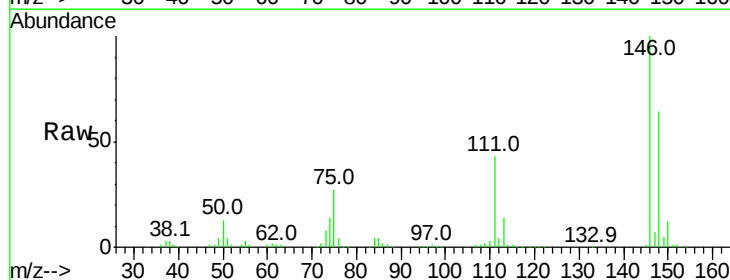
Tgt Ion:146 Resp: 317604

Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

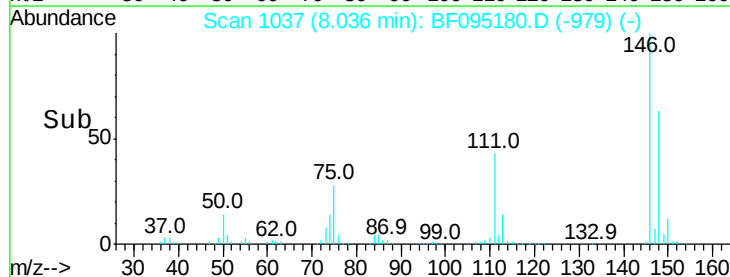
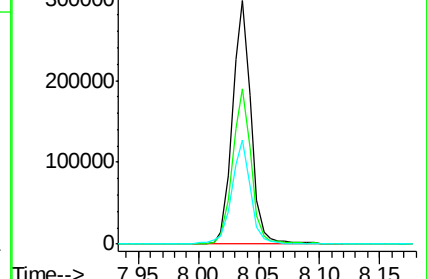
111 42.5 38.2 57.4

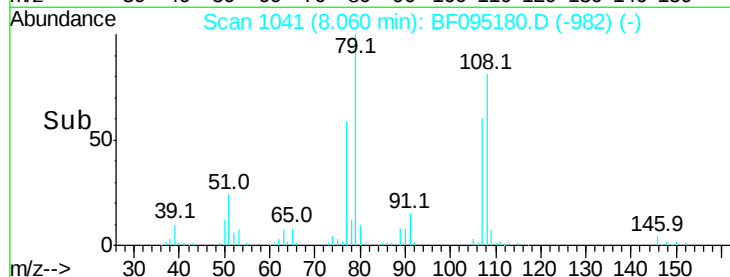
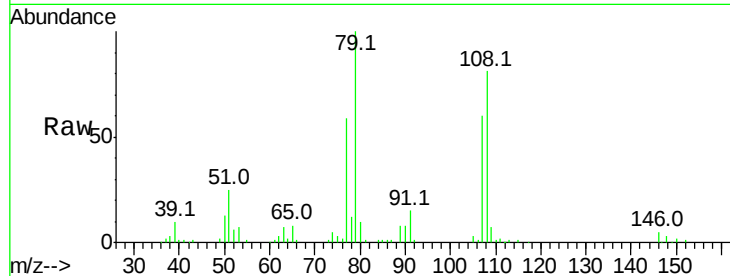
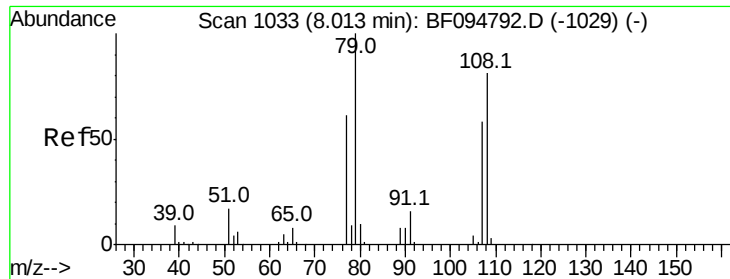


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

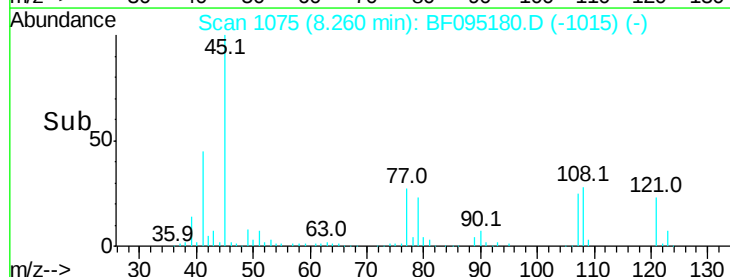
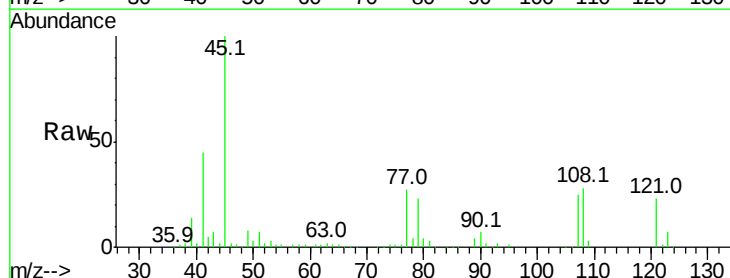
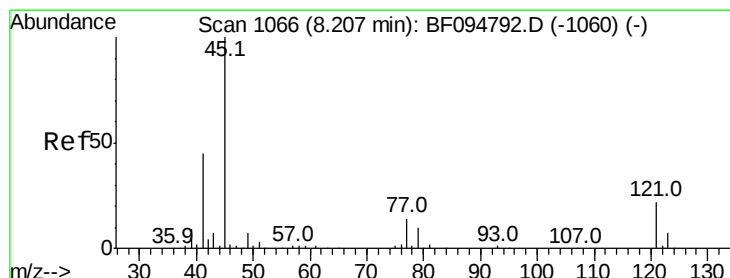
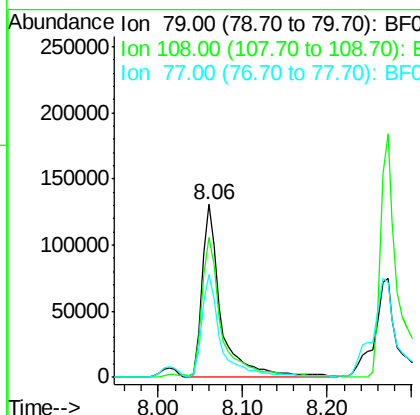




#15
Benzyl Alcohol
Concen: 41.62 ng
RT: 8.06 min Scan# 1041
Delta R.T. 0.05 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

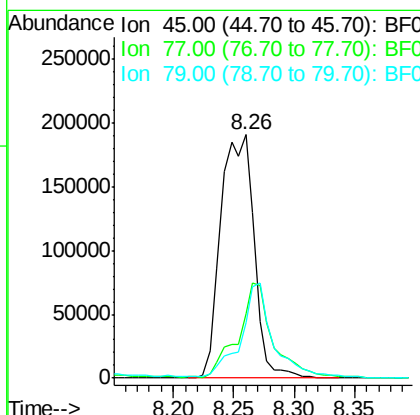
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

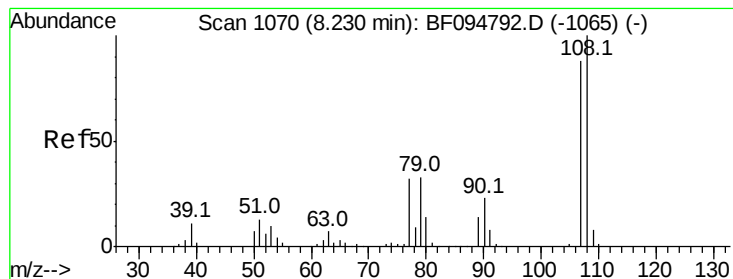
Tot Ion: 79 Resp: 205021
Ion Ratio Lower Upper
79 100
108 81.1 63.4 95.0
77 59.2 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.79 ng
RT: 8.26 min Scan# 1075
Delta R.T. 0.05 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

Tgt Ion: 45 Resp: 365749
Ion Ratio Lower Upper
45 100
77 26.6 0.0 33.2
79 22.7 0.0 30.0





#17

2-Methylphenol

Concen: 40.17 ng

RT: 8.27 min Scan# 1077

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 238834

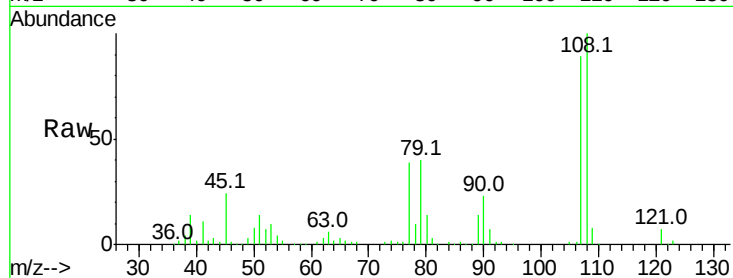
Ion Ratio Lower Upper

107 100

108 112.5 93.4 140.0

77 44.1 35.8 53.6

79 45.5 34.8 52.2

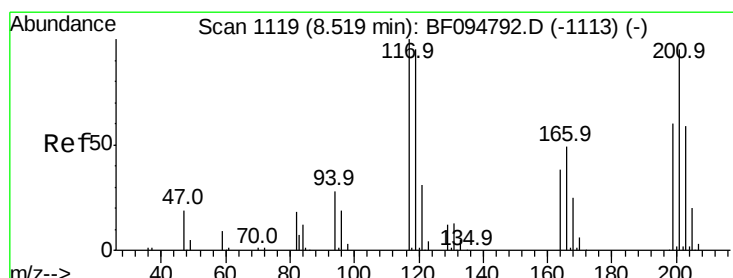
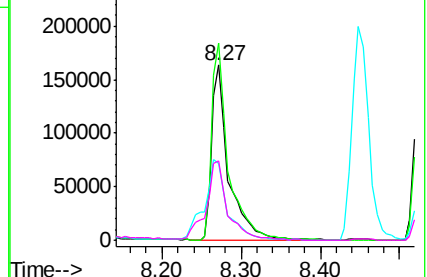
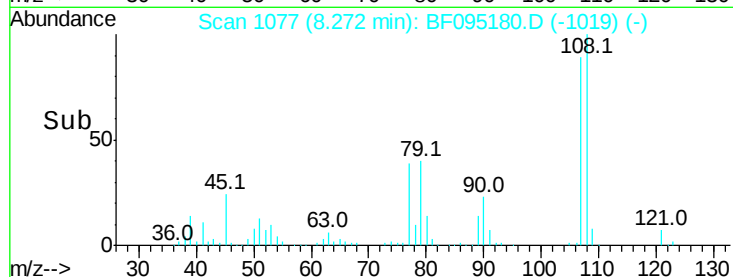


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.38 ng

RT: 8.55 min Scan# 1124

Delta R.T. 0.03 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

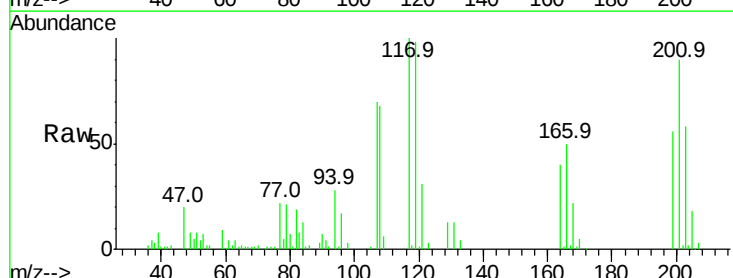
Tgt Ion:117 Resp: 94503

Ion Ratio Lower Upper

117 100

119 98.0 77.4 116.0

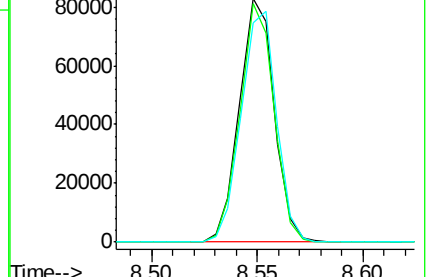
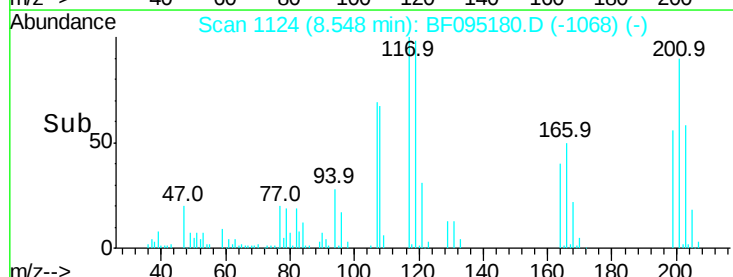
201 90.3 94.6 141.8#

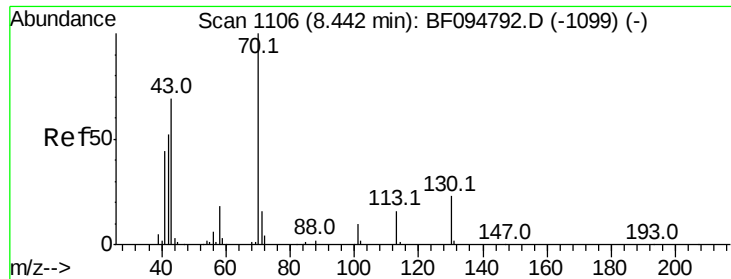


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

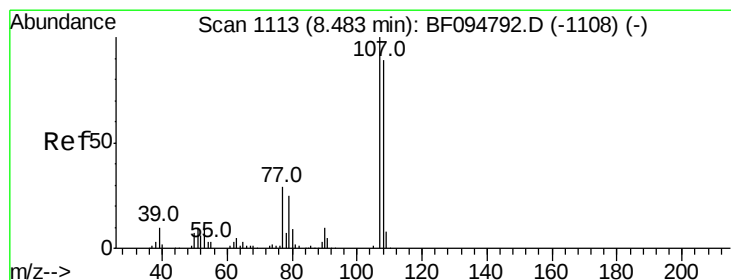
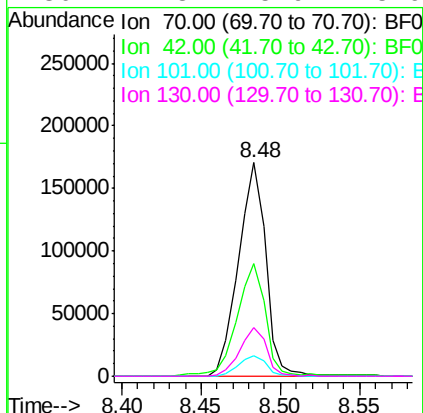
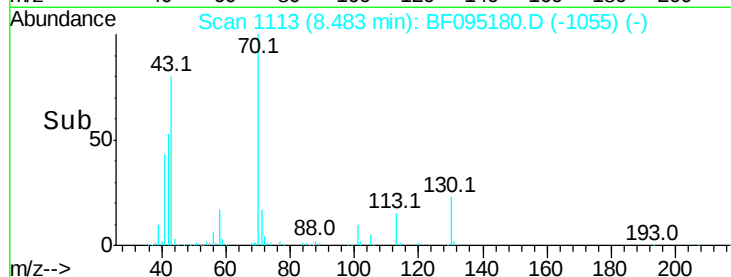
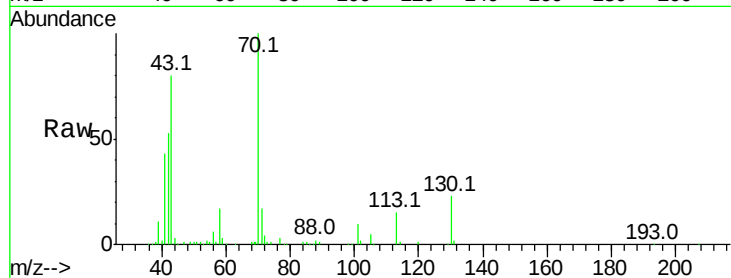




#19
n-Nitroso-di-n-propylamine
Concen: 39.49 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.04 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

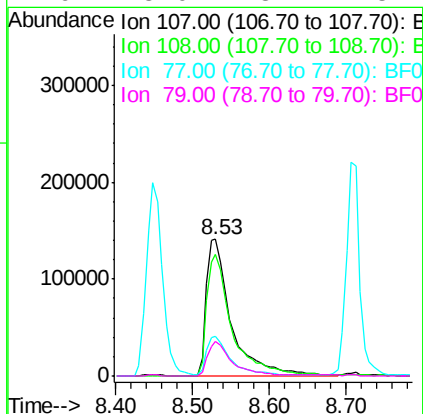
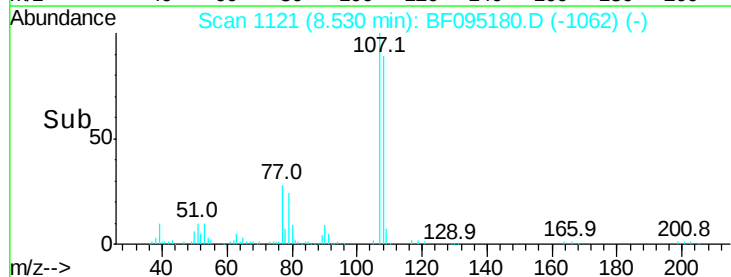
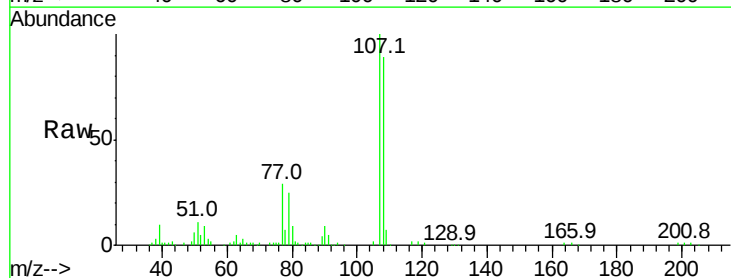
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

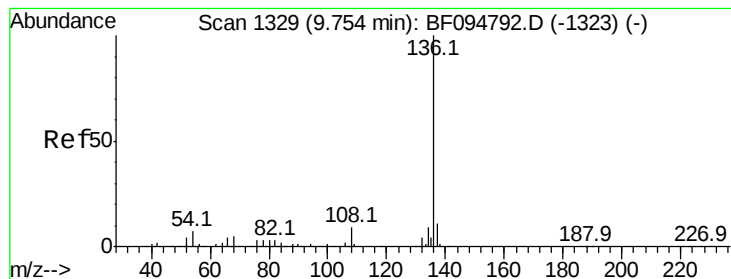
Tot Ion: 70 Resp: 204568
Ion Ratio Lower Upper
70 100
42 52.8 47.2 70.8
101 9.8 7.2 10.8
130 22.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.28 ng
RT: 8.53 min Scan# 1121
Delta R.T. 0.05 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

Tgt Ion: 107 Resp: 317337
Ion Ratio Lower Upper
107 100
108 89.2 71.0 111.0
77 28.8 90.5 130.5#
79 25.0 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.79 min Scan# 1335

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 412918

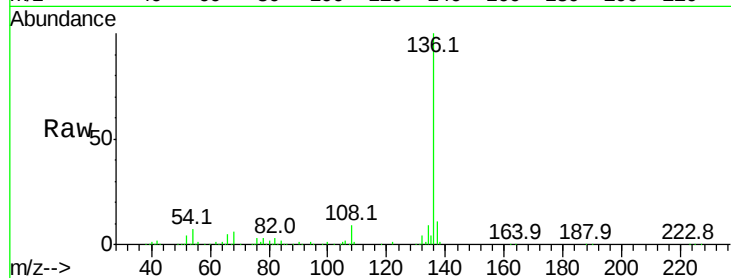
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.8 4.9 7.3

68 5.6 4.1 6.1

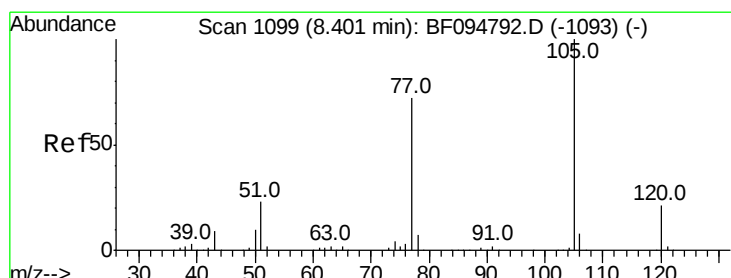
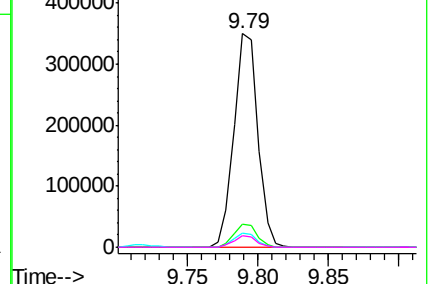
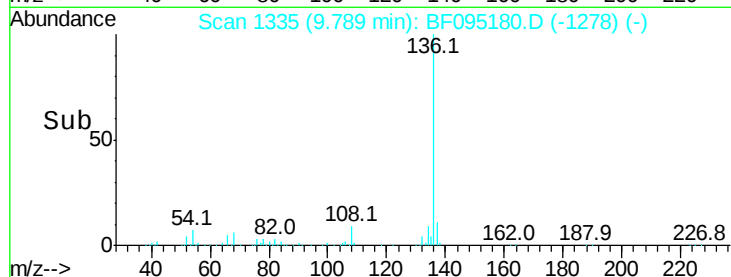


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.00 ng

RT: 8.45 min Scan# 1107

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Tgt Ion:105 Resp: 406176

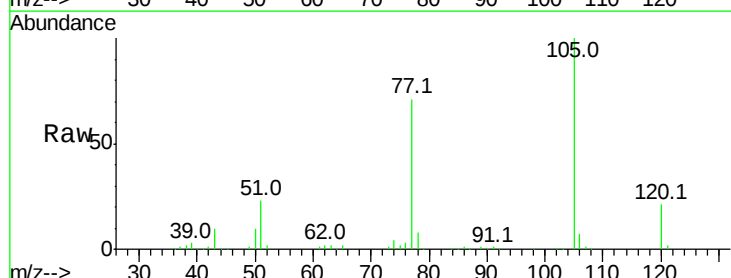
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.0 30.7 46.1#

120 21.4 17.4 26.0

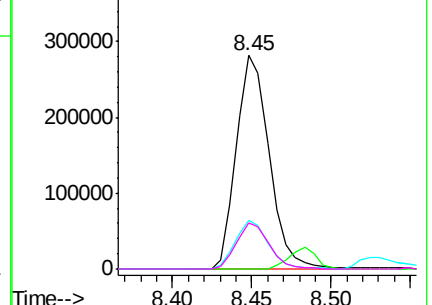
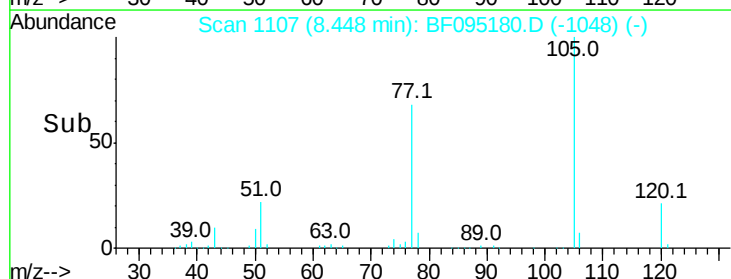


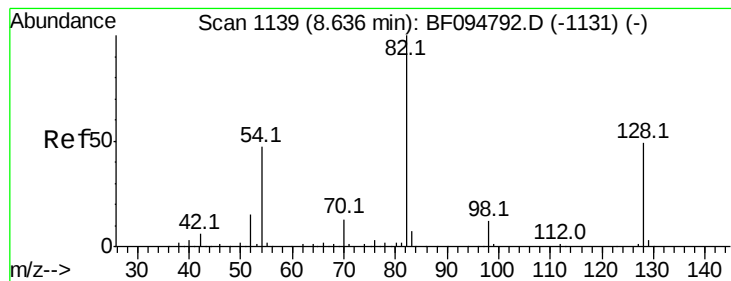
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.53 ng

RT: 8.68 min Scan# 1147

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

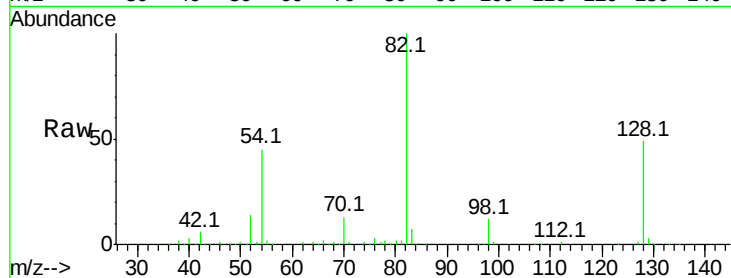
Tot Ion: 82 Resp: 533850

Ion Ratio Lower Upper

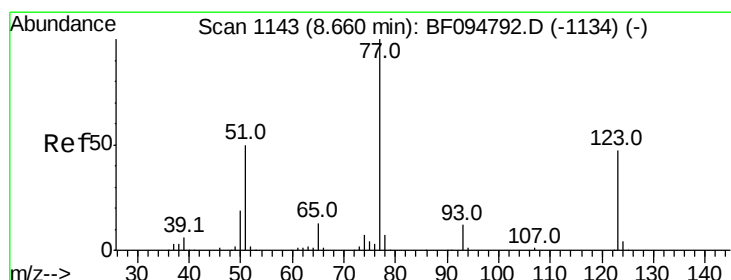
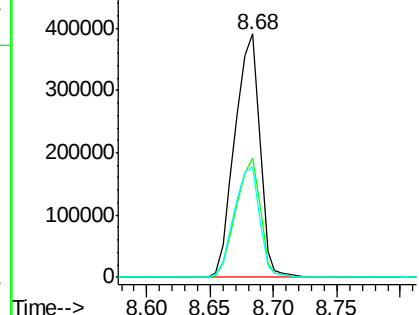
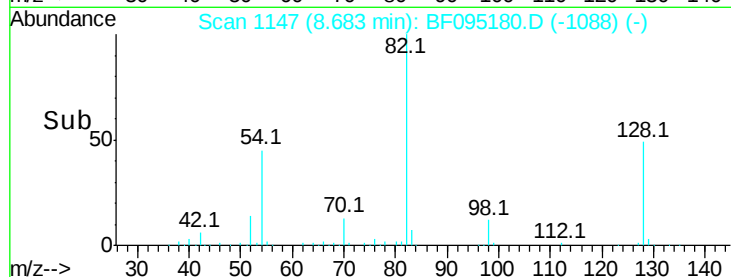
82 100

128 48.8 34.0 51.0

54 45.3 42.2 63.2



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



#24

Nitrobenzene

Concen: 39.55 ng

RT: 8.71 min Scan# 1151

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

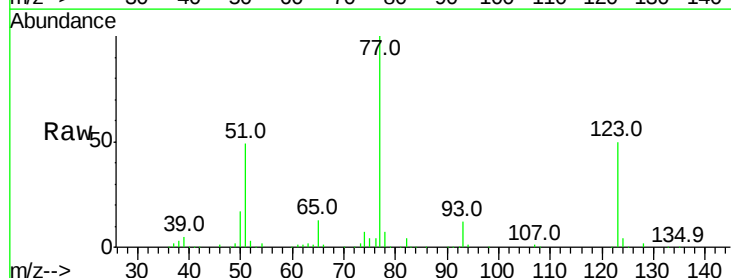
Tgt Ion: 77 Resp: 271431

Ion Ratio Lower Upper

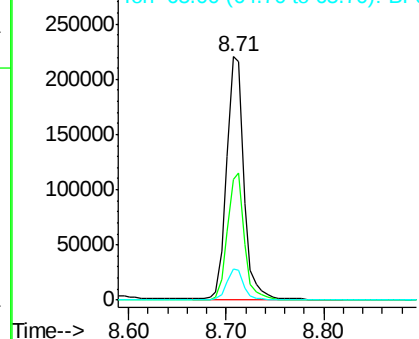
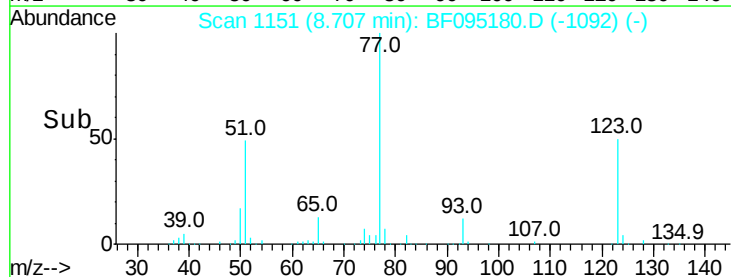
77 100

123 49.5 35.8 53.8

65 12.7 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.41 ng

RT: 9.11 min Scan# 1219

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

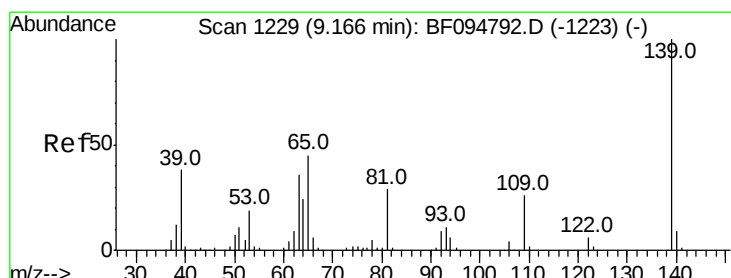
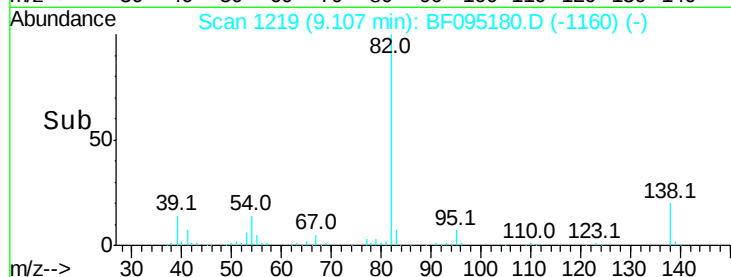
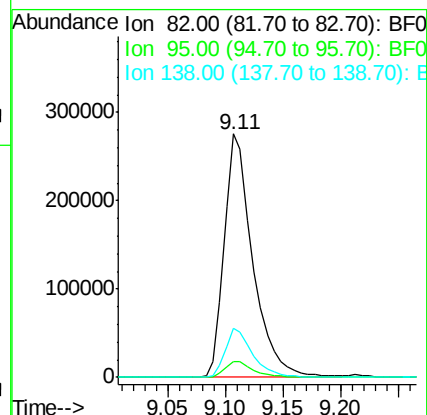
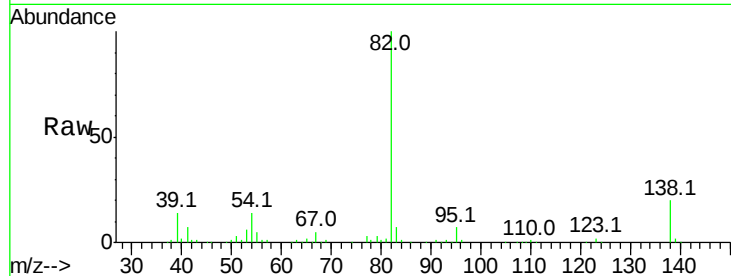
Tot Ion: 82 Resp: 472517

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 20.1 13.1 19.7#



#26

2-Nitrophenol

Concen: 36.98 ng

RT: 9.21 min Scan# 1237

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

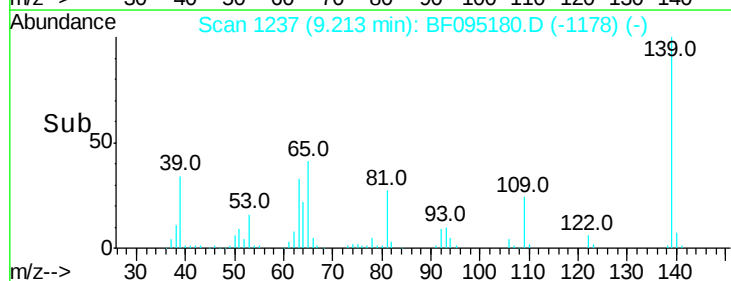
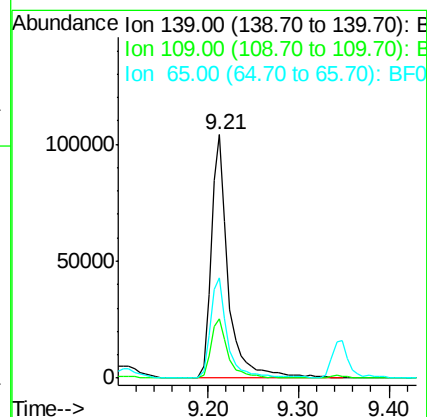
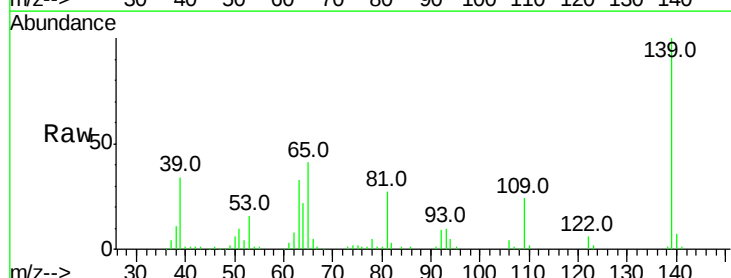
Tgt Ion:139 Resp: 136948

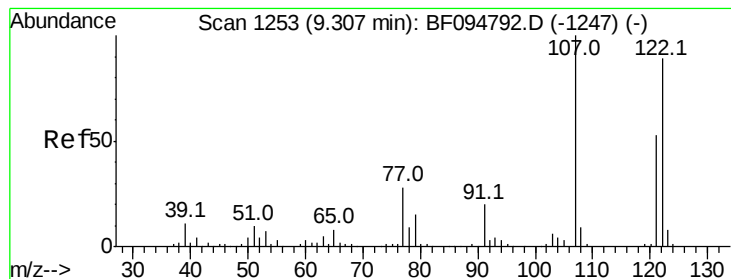
Ion Ratio Lower Upper

139 100

109 24.4 21.0 31.6

65 41.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.11 ng

RT: 9.35 min Scan# 1260

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

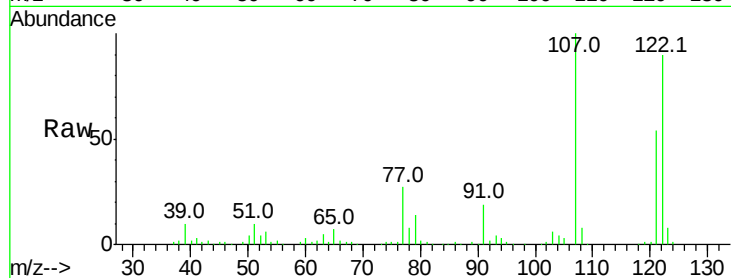
Tot Ion:122 Resp: 246140

Ion Ratio Lower Upper

122 100

107 110.7 89.2 133.8

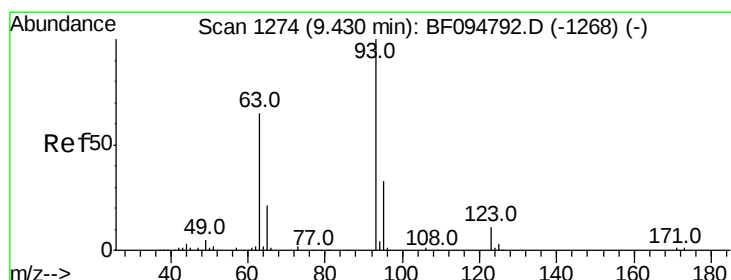
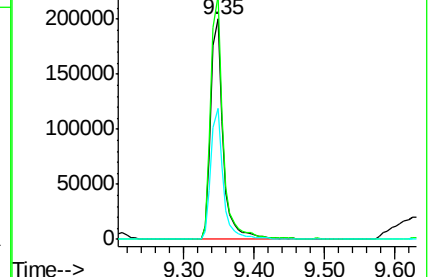
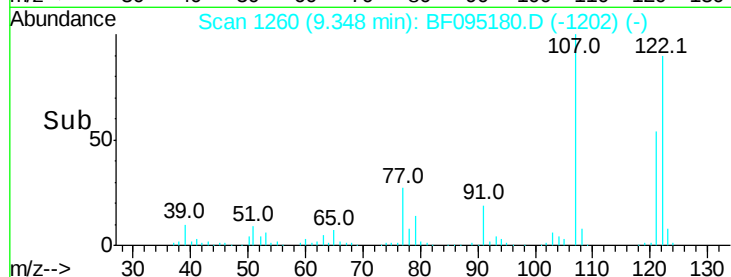
121 59.7 45.2 67.8



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: 41.56 ng

RT: 9.47 min Scan# 1280

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

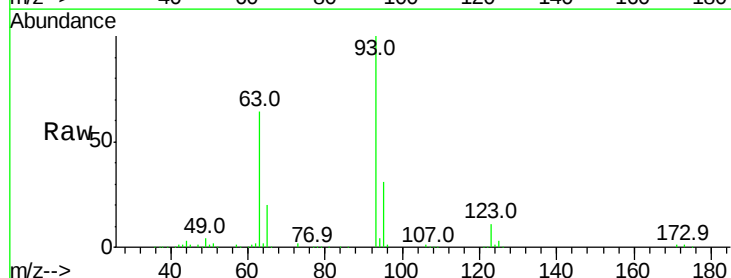
Tgt Ion: 93 Resp: 336190

Ion Ratio Lower Upper

93 100

95 31.2 26.5 39.7

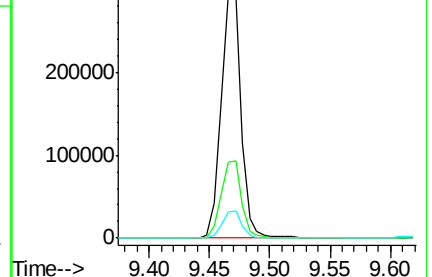
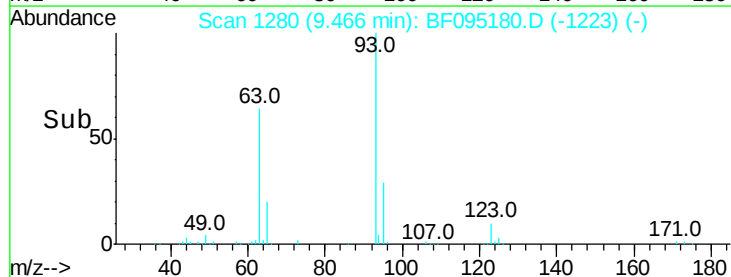
123 10.9 9.0 13.4

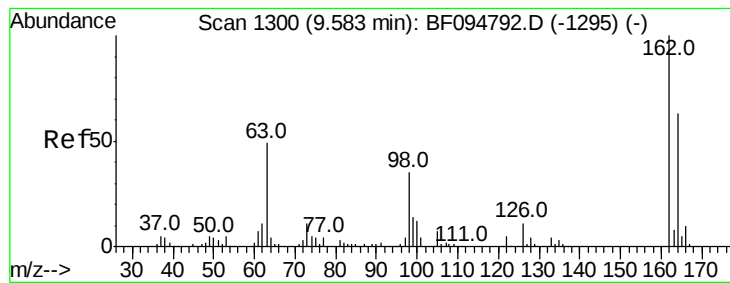


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.56 ng

RT: 9.63 min Scan# 1308

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

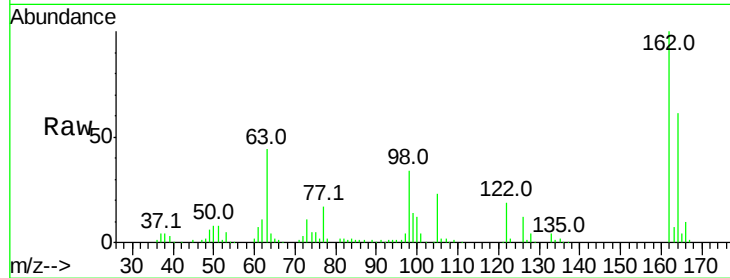
Tot Ion:162 Resp: 229318

Ion Ratio Lower Upper

162 100

164 61.3 44.6 84.6

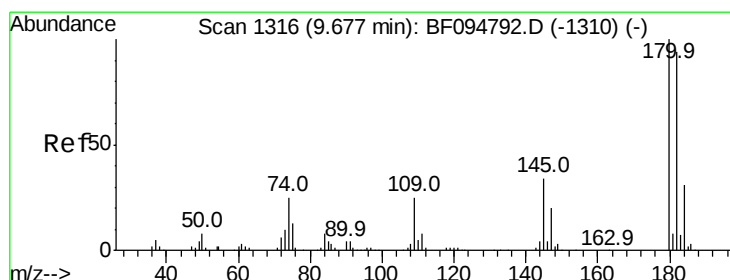
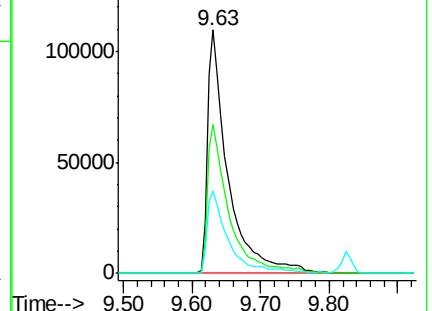
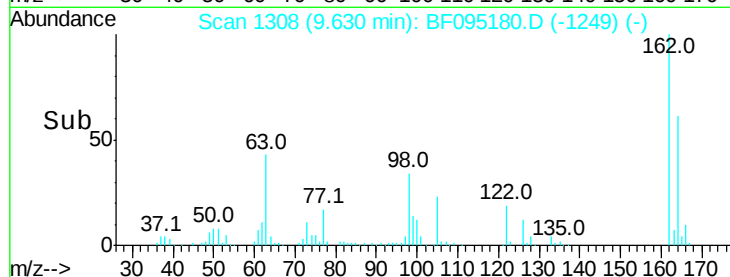
98 33.6 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.69 ng

RT: 9.72 min Scan# 1323

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

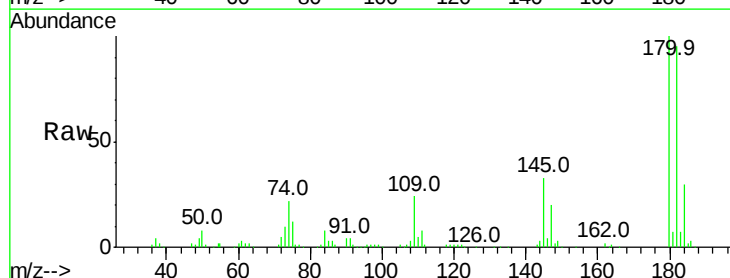
Tgt Ion:180 Resp: 246494

Ion Ratio Lower Upper

180 100

182 95.2 75.8 113.6

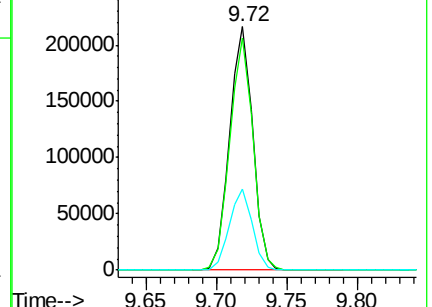
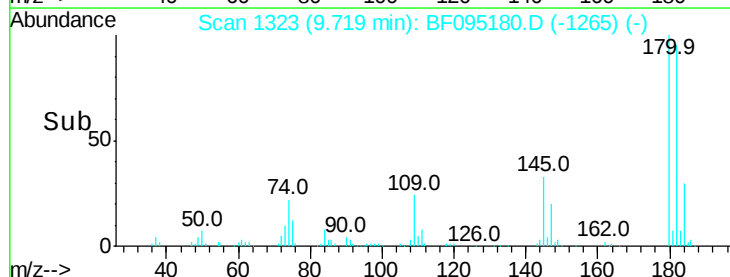
145 33.3 25.3 37.9

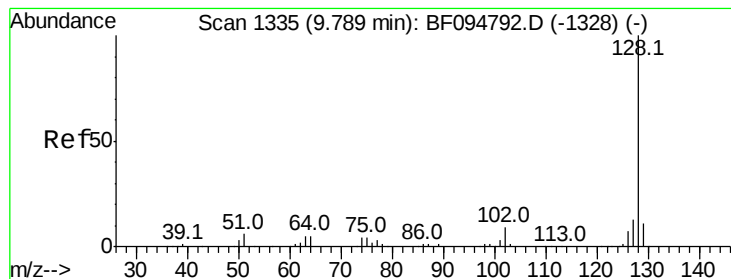


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.32 ng

RT: 9.82 min Scan# 1341

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

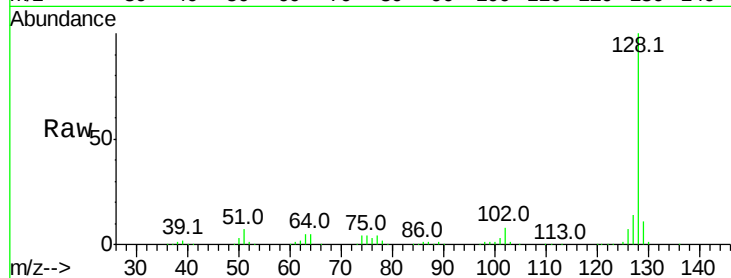
Tot Ion:128 Resp: 836788

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

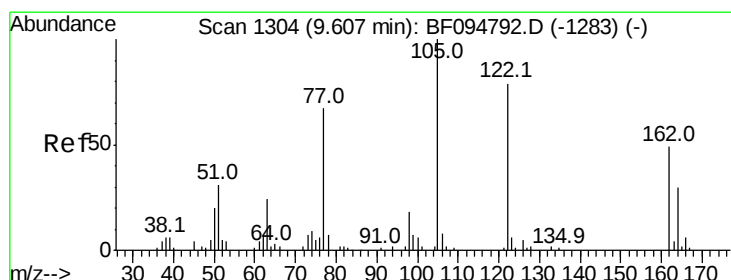
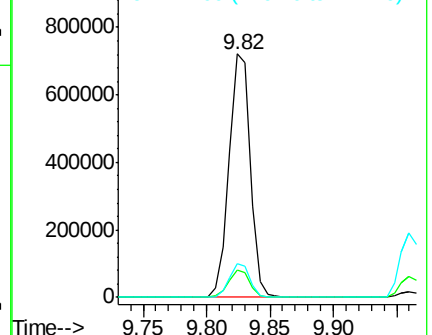
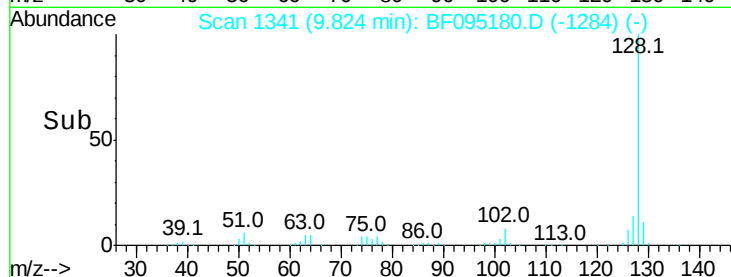
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.17 ng

RT: 9.65 min Scan# 1312

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

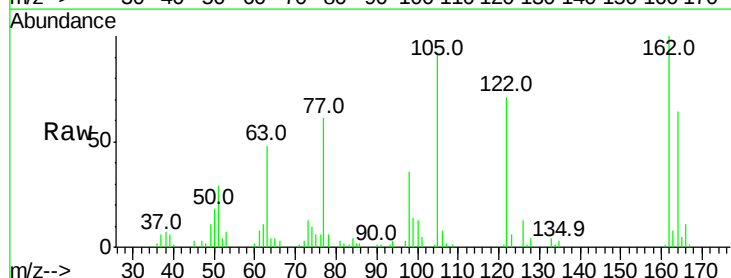
Tgt Ion:122 Resp: 92712

Ion Ratio Lower Upper

122 100

105 129.0 103.3 143.3

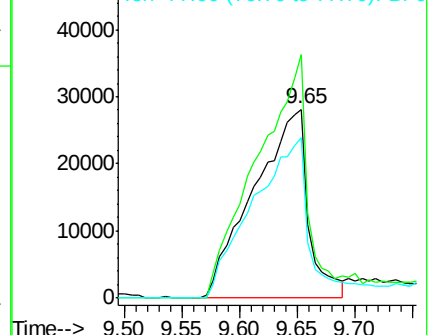
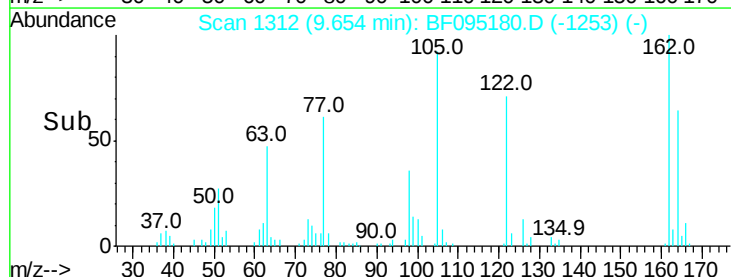
77 85.2 73.7 113.7

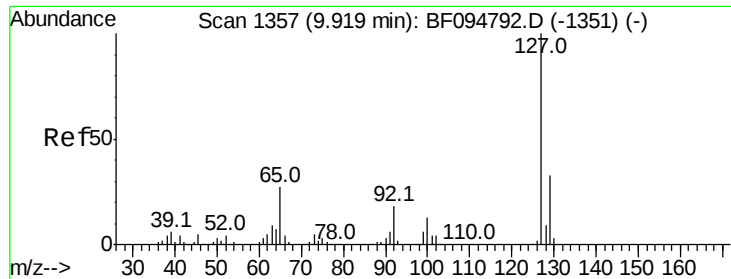


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

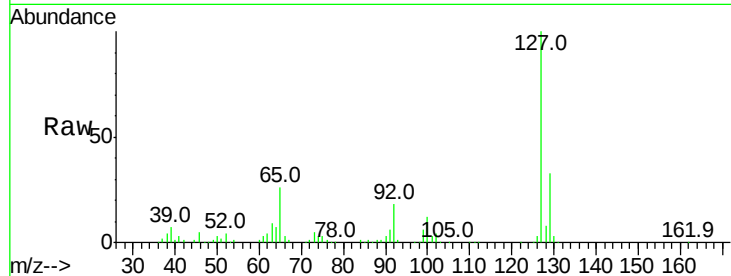




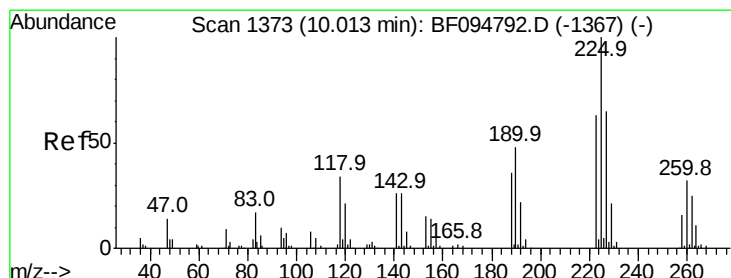
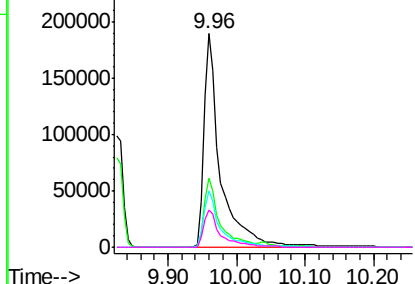
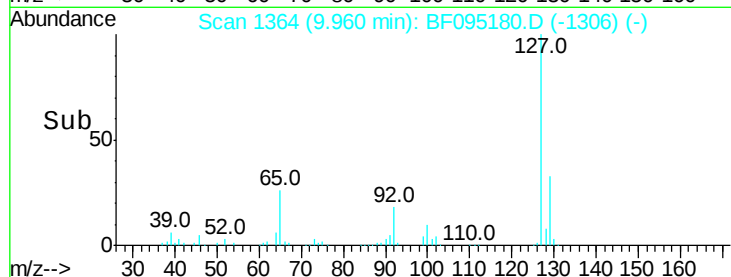
#33
 4-Chloroaniline
 Concen: 42.10 ng
 RT: 9.96 min Scan# 1364
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	325620
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	26.5	27.8	41.8#
92	17.6	16.8	25.2

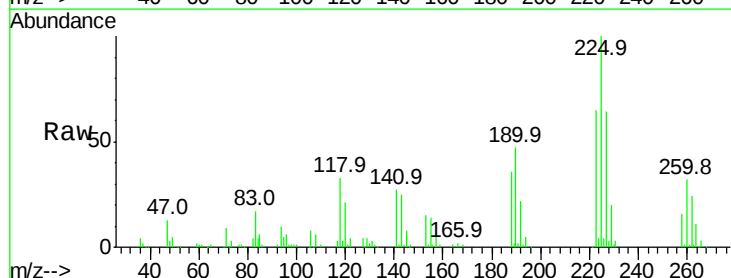


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

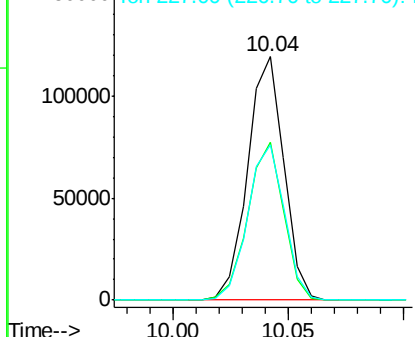
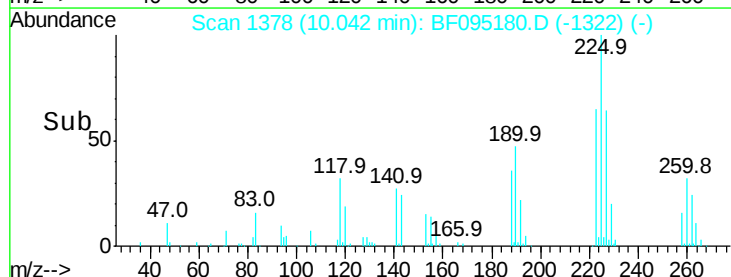


#34
 Hexachlorobutadiene
 Concen: 41.02 ng
 RT: 10.04 min Scan# 1378
 Delta R.T. 0.03 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Tgt Ion:	225	Resp:	131098
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	63.9	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.04 ng/mL

RT: 10.59 min Scan# 1472

Delta R.T. 0.06 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

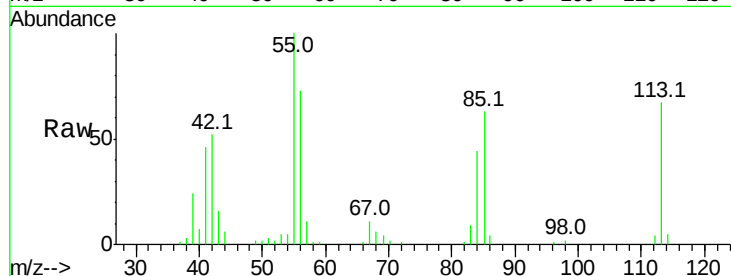
Tot Ion:113 Resp: 74767

Ion Ratio Lower Upper

113 100

55 149.9 150.2 190.2#

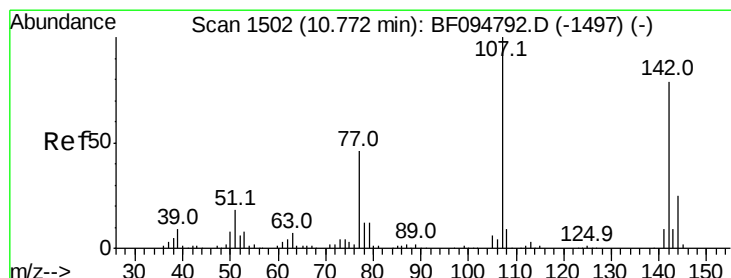
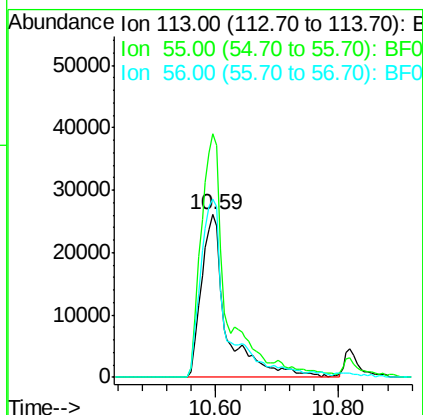
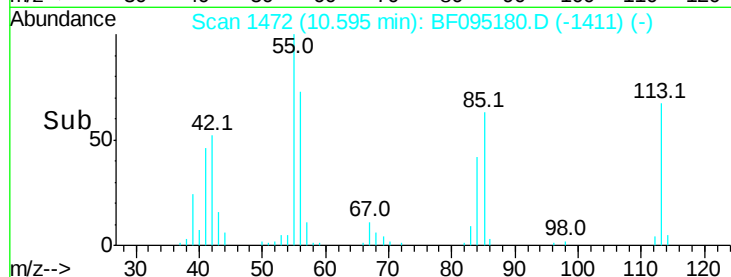
56 110.1 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.93 ng/mL

RT: 10.82 min Scan# 1510

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

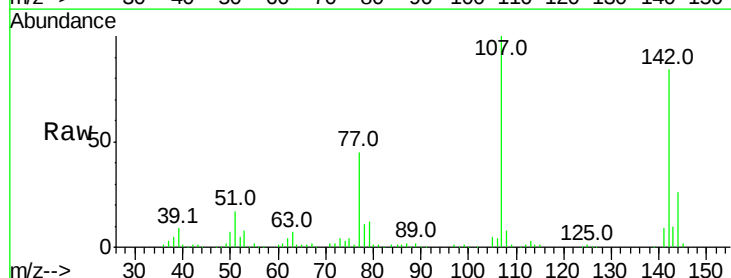
Tgt Ion:107 Resp: 265578

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

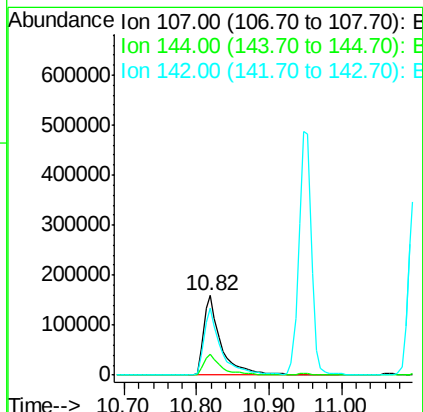
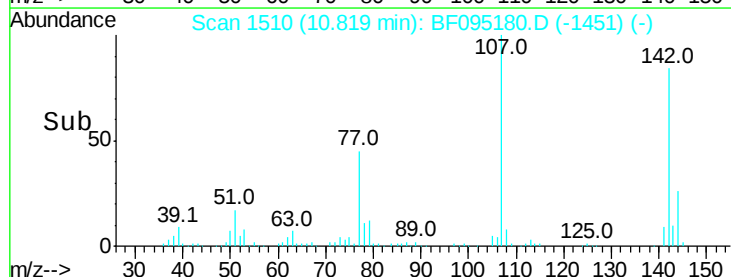
142 84.0 73.4 110.0

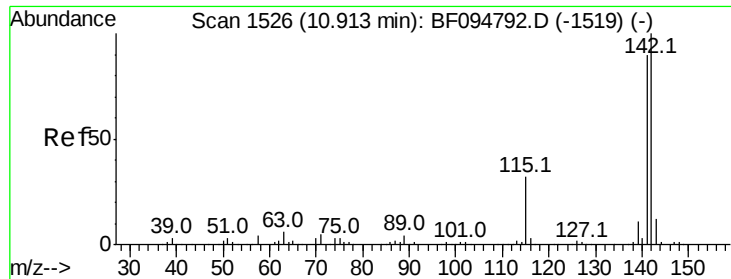


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

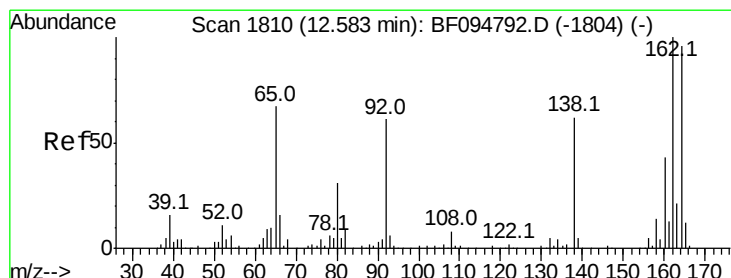
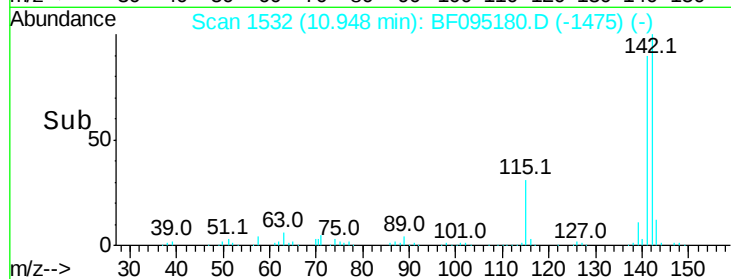
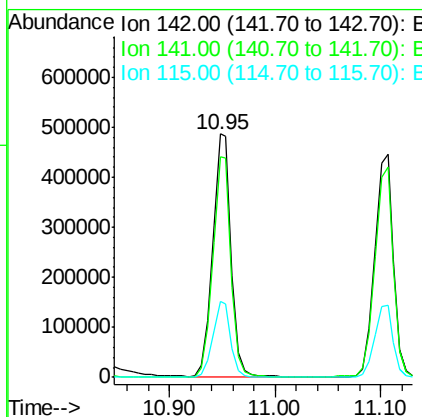
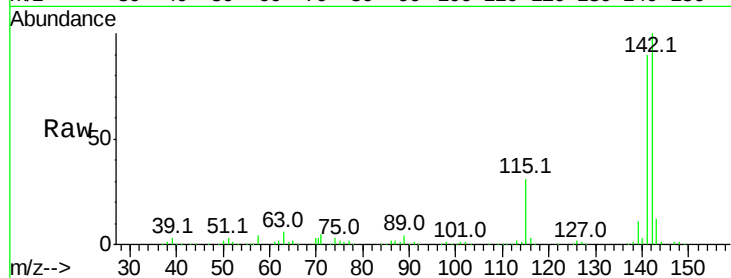




#37
2-Methylnaphthalene
Concen: 44.01 ng
RT: 10.95 min Scan# 1532
Delta R.T. 0.04 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

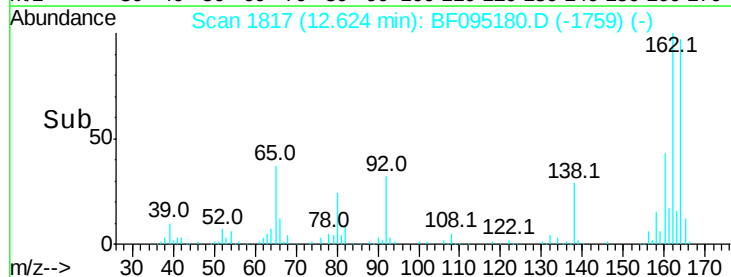
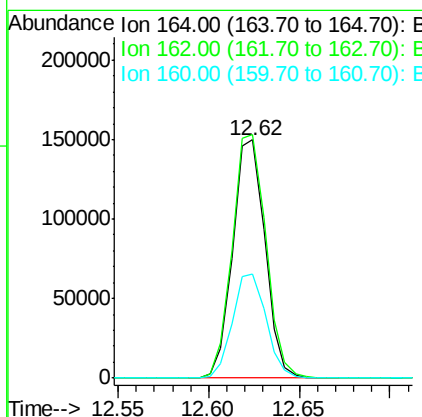
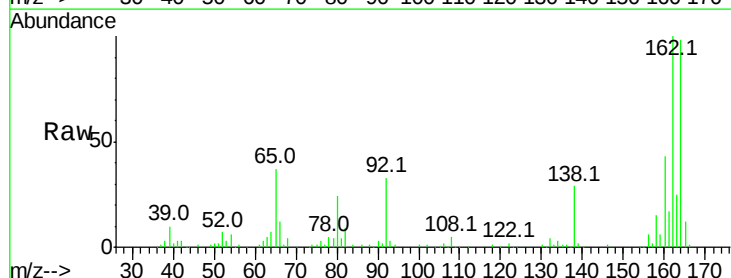
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 599410
Ion Ratio Lower Upper
142 100
141 90.4 71.3 106.9
115 31.1 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1817
Delta R.T. 0.04 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

Tgt Ion:164 Resp: 186096
Ion Ratio Lower Upper
164 100
162 102.3 82.6 123.8
160 43.5 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.42 ng

RT: 11.23 min Scan# 1580

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 248498

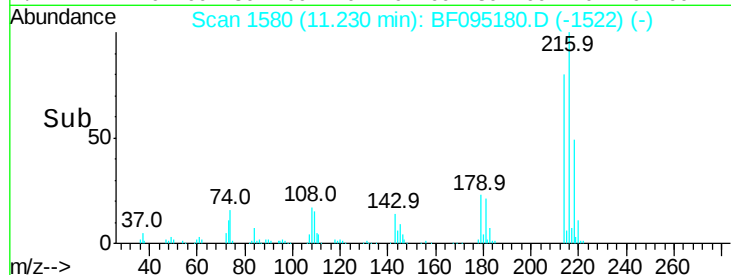
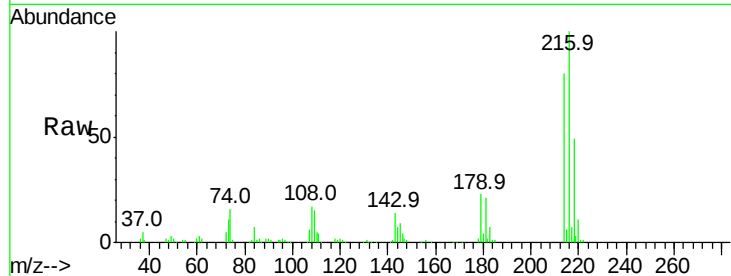
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 22.3 17.9 26.9

108 17.7 16.5 24.7

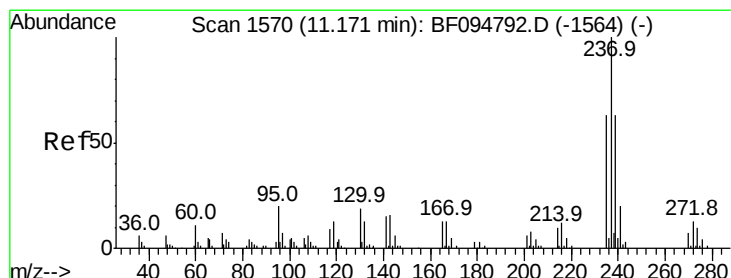
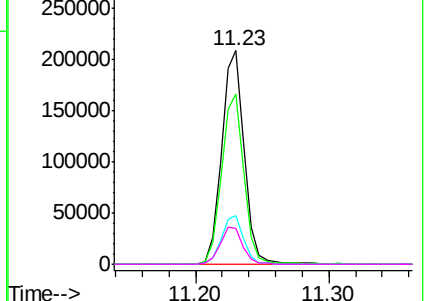


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.24 ng

RT: 11.20 min Scan# 1575

Delta R.T. 0.03 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

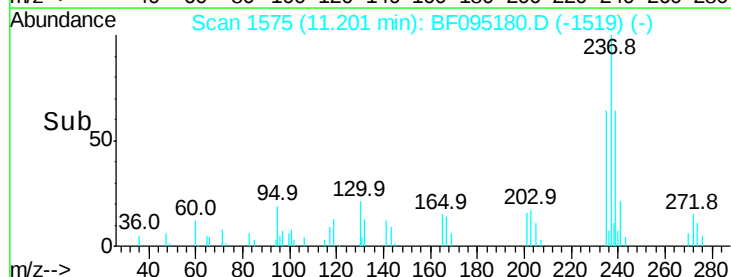
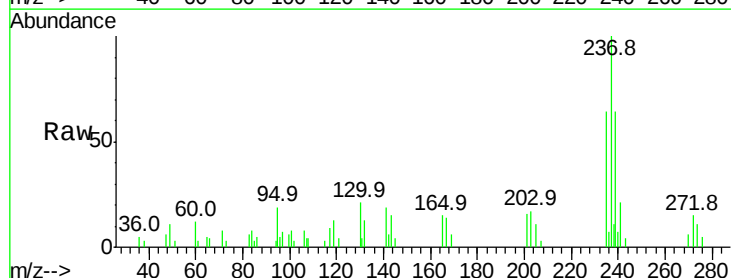
Tgt Ion:237 Resp: 13502

Ion Ratio Lower Upper

237 100

235 63.8 42.6 82.6

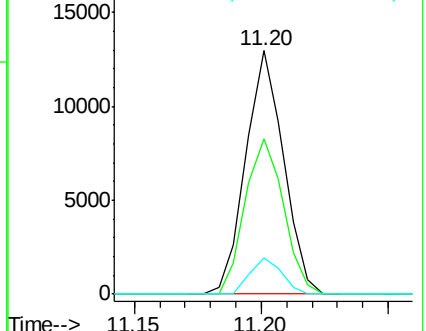
272 14.7 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

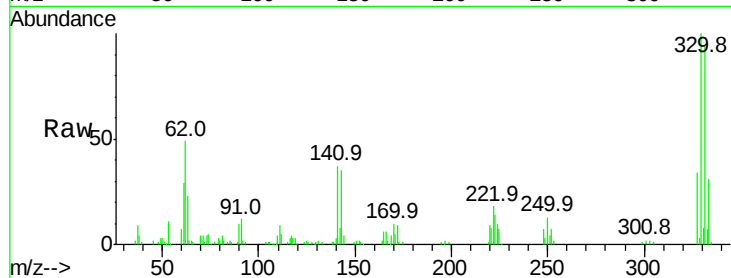




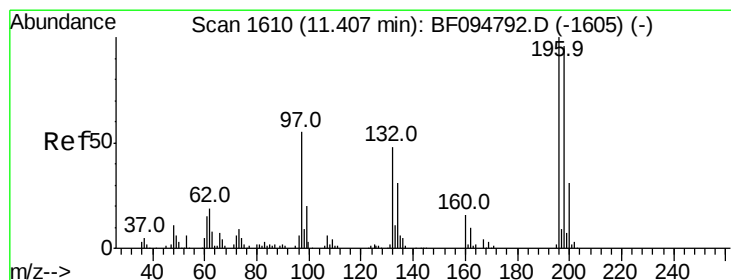
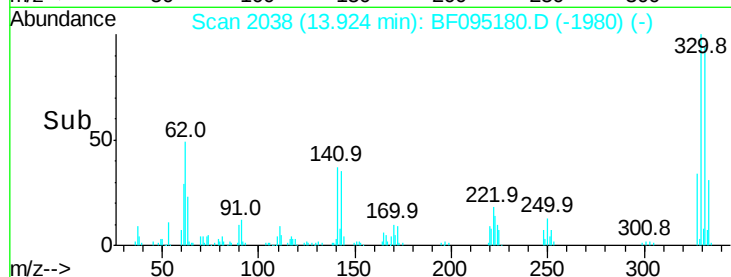
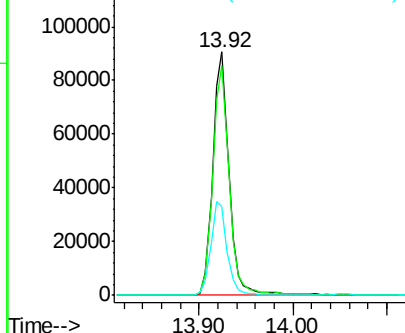
#41
 2,4,6-Tribromophenol
 Concen: 73.44 ng
 RT: 13.92 min Scan# 2038
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 111923
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 115.0
 141 38.4 31.4 47.2

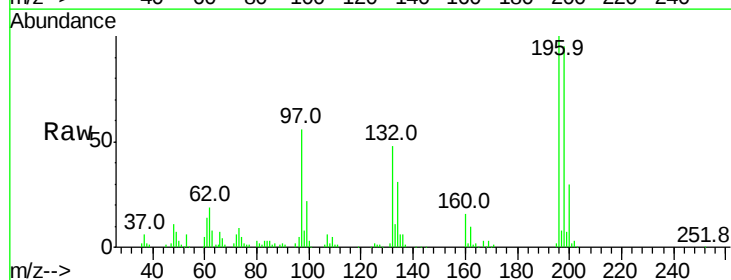


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

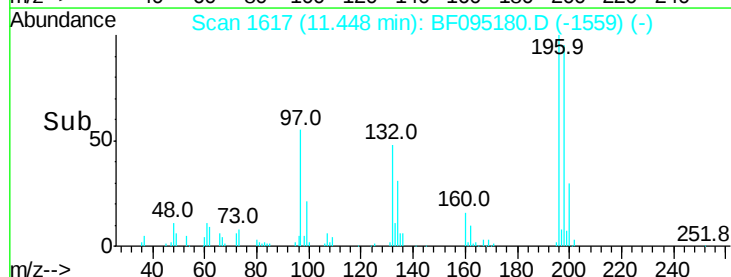
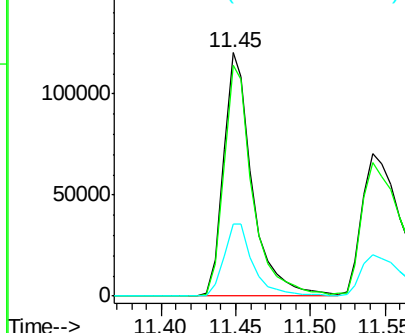


#42
 2,4,6-Trichlorophenol
 Concen: 42.80 ng
 RT: 11.45 min Scan# 1617
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Tgt Ion:196 Resp: 163550
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.2 111.4
 200 29.7 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

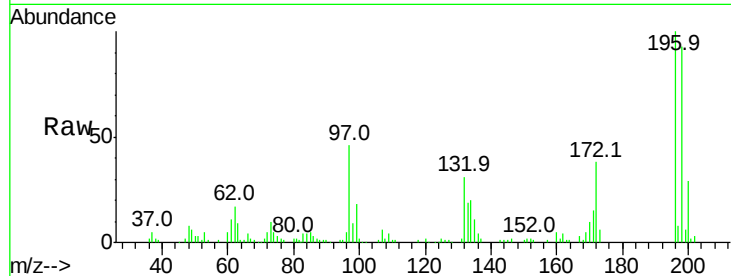




#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.06 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
97	45.6	47.7	71.5#
132	31.1	28.0	42.0



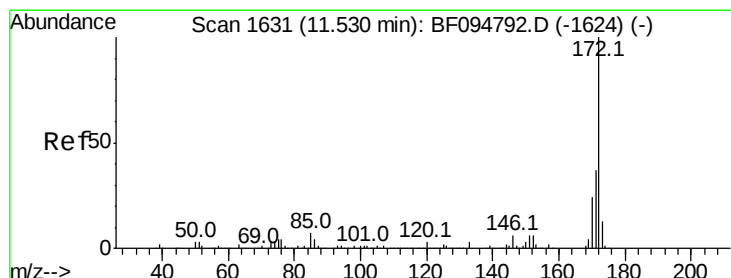
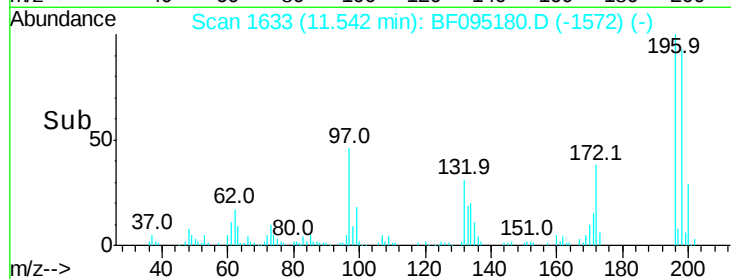
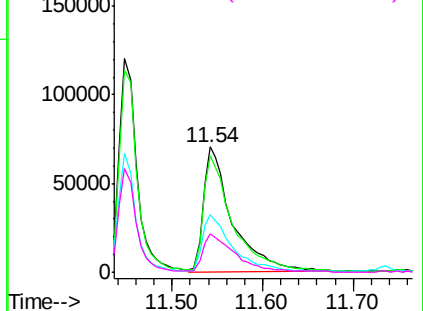
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

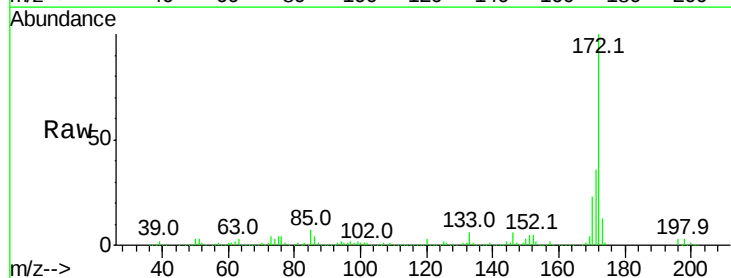
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.25 ng
 RT: 11.57 min Scan# 1637
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	22.9	19.8	29.8

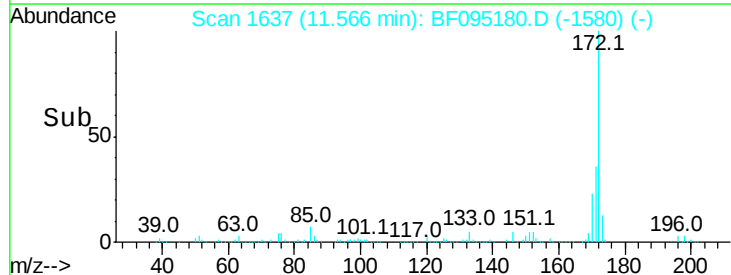
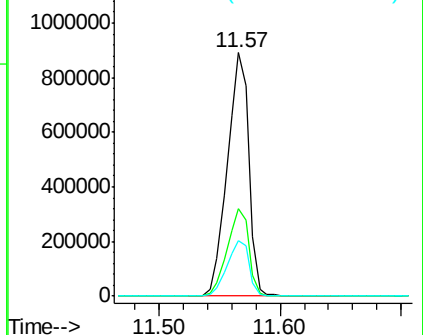


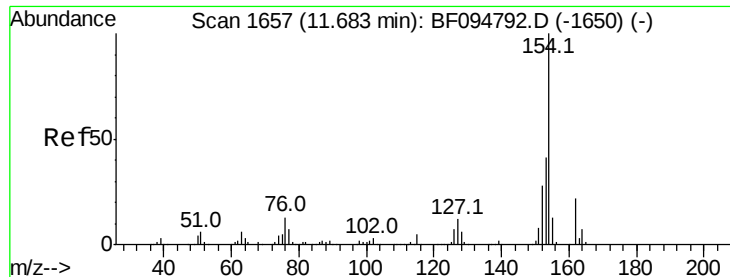
Abundance

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

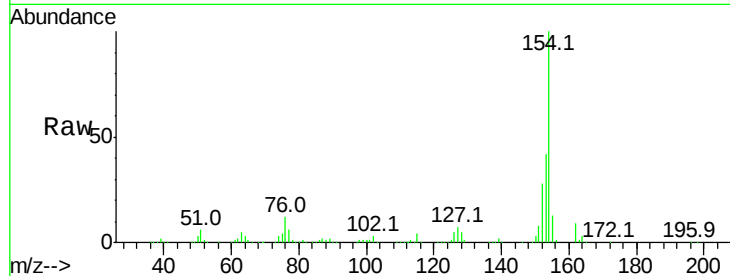




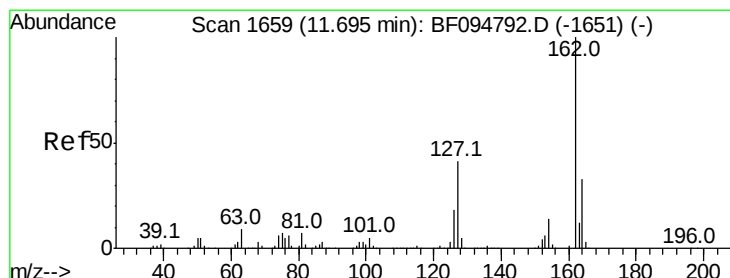
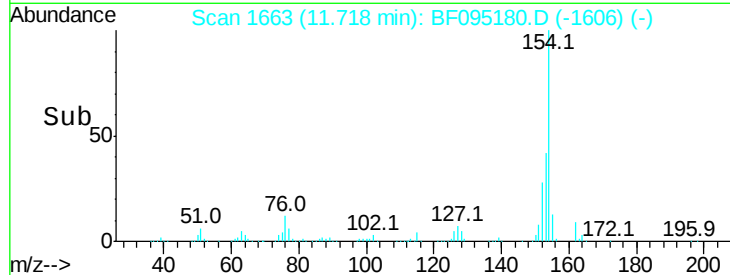
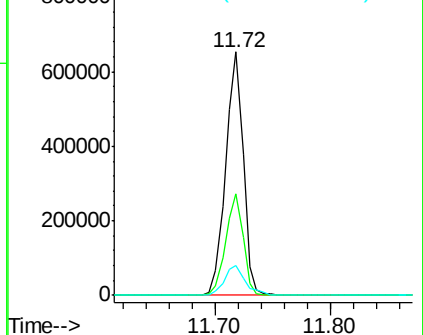
#45
 1,1'-Biphenyl
 Concen: 44.23 ng
 RT: 11.72 min Scan# 1663
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.2	61.2
76	12.4	0.0	29.9

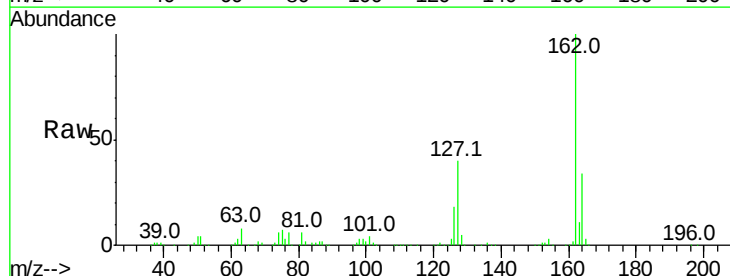


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

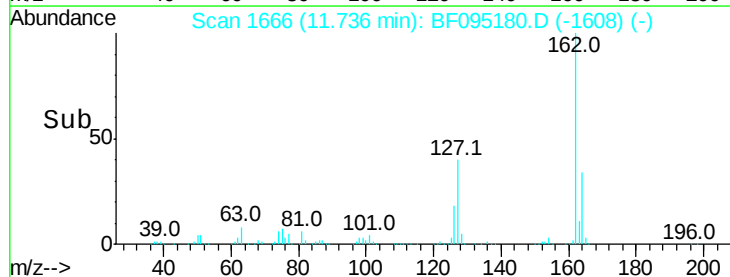
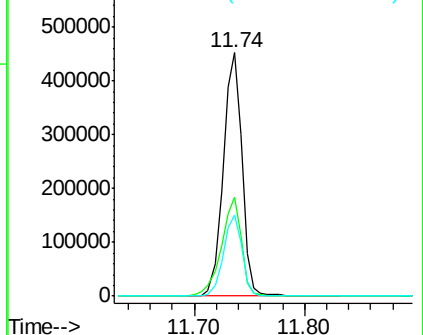


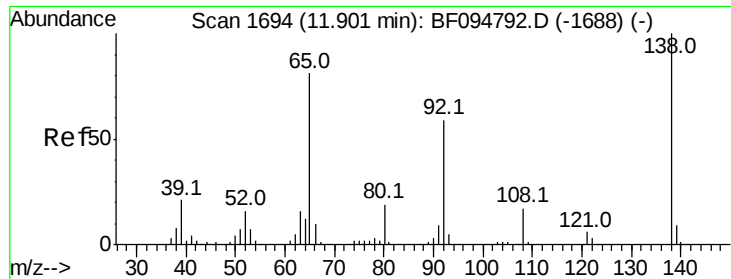
#46
 2-Chloronaphthalene
 Concen: 42.55 ng
 RT: 11.74 min Scan# 1666
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	33.6	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

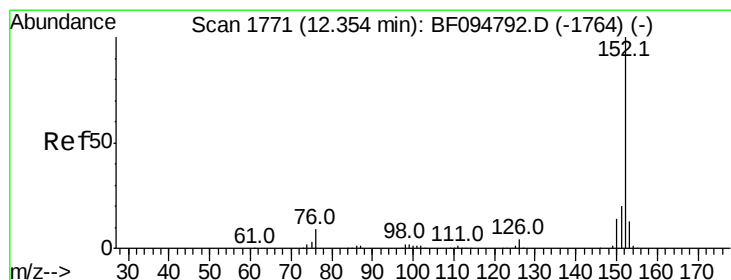
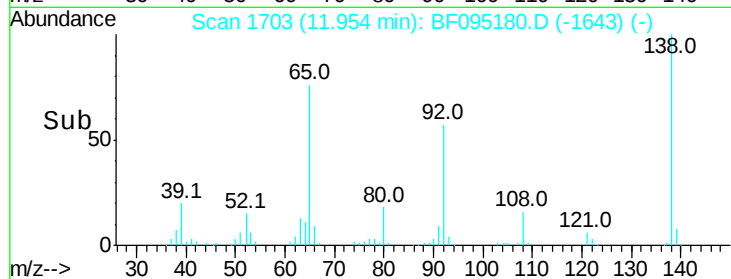
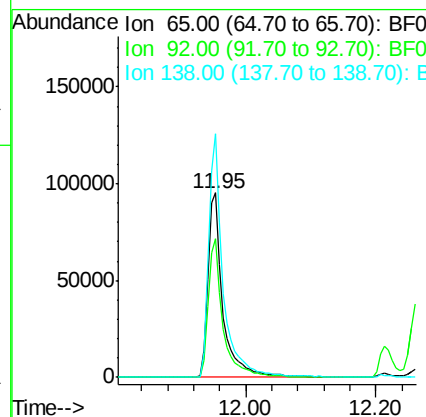
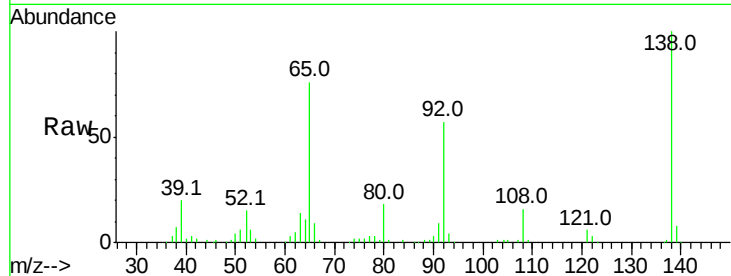




#47
2-Nitroaniline
Concen: 43.93 ng
RT: 11.95 min Scan# 1703
Delta R.T. 0.05 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

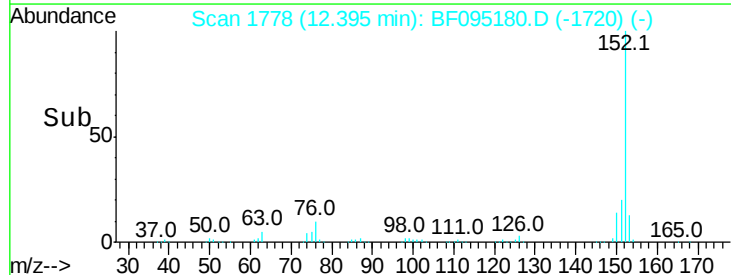
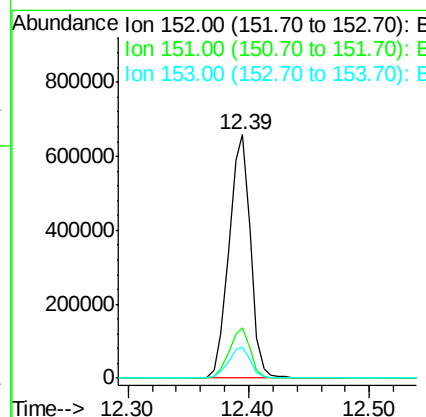
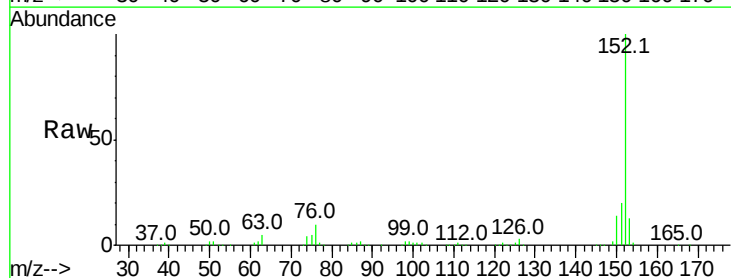
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

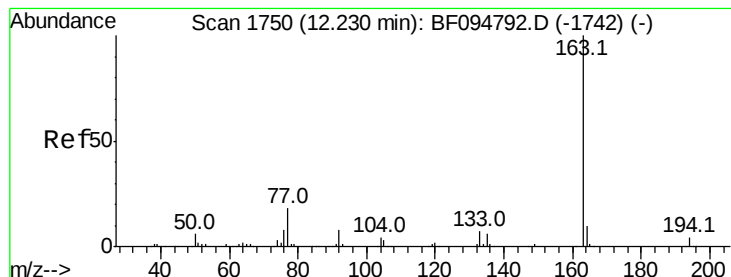
Tot Ion: 65 Resp: 152128
Ion Ratio Lower Upper
65 100
92 75.0 53.9 80.9
138 132.0 78.8 118.2#



#48
Acenaphthylene
Concen: 40.78 ng
RT: 12.39 min Scan# 1778
Delta R.T. 0.04 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

Tgt Ion: 152 Resp: 808190
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 42.36 ng

RT: 12.27 min Scan# 1756

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

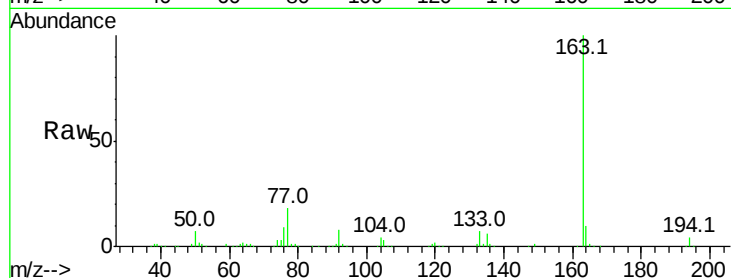
Tot Ion:163 Resp: 647131

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

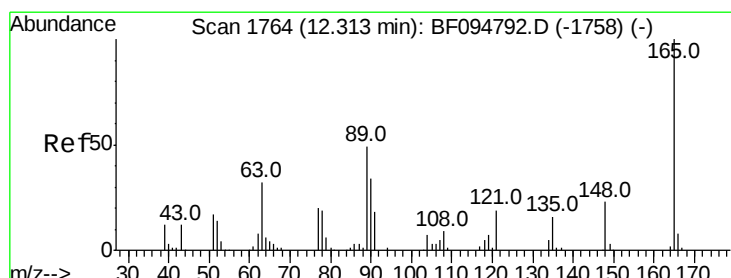
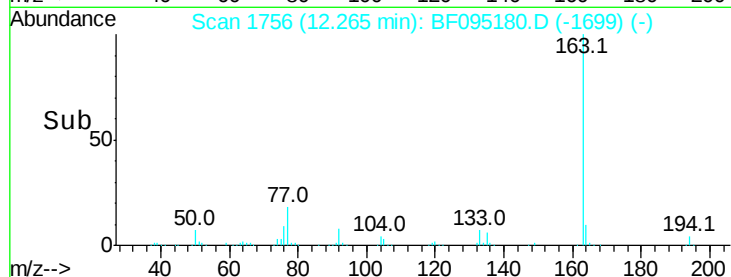
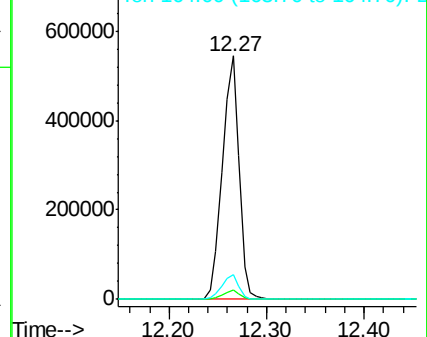
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.03 ng

RT: 12.36 min Scan# 1772

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

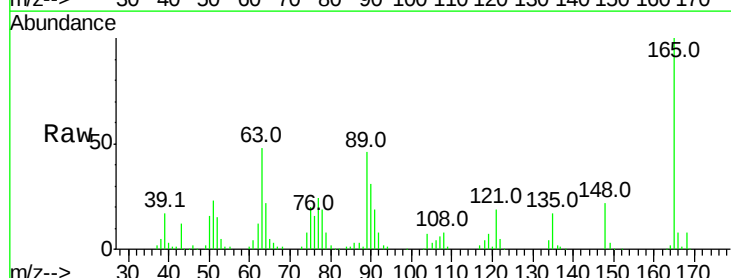
Tgt Ion:165 Resp: 124780

Ion Ratio Lower Upper

165 100

63 48.3 34.3 51.5

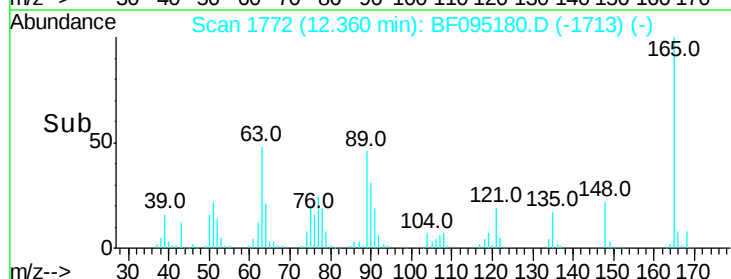
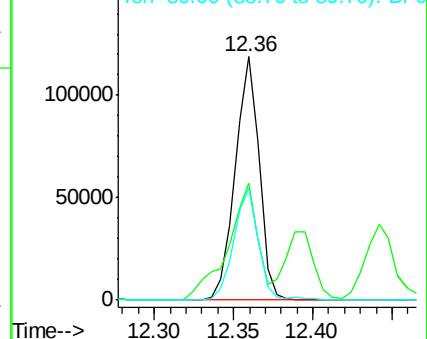
89 45.8 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.01 ng

RT: 12.68 min Scan# 1826

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

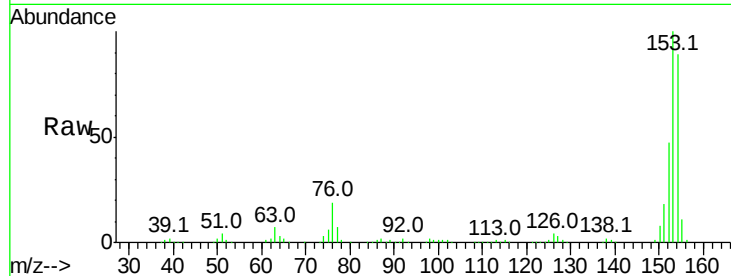
Tot Ion:154 Resp: 473581

Ion Ratio Lower Upper

154 100

153 112.4 90.5 135.7

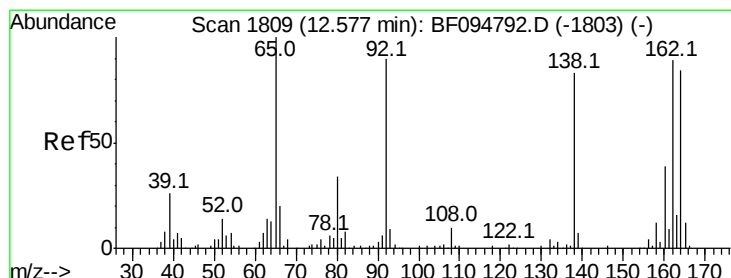
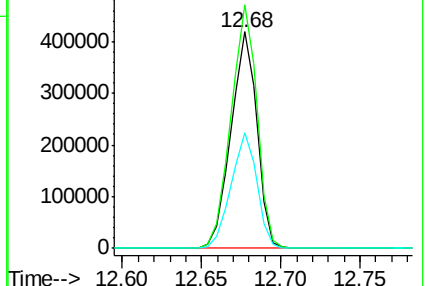
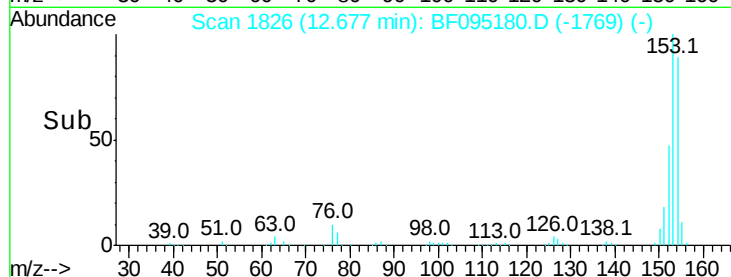
152 53.3 43.6 65.4



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: 40.98 ng

RT: 12.64 min Scan# 1819

Delta R.T. 0.06 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

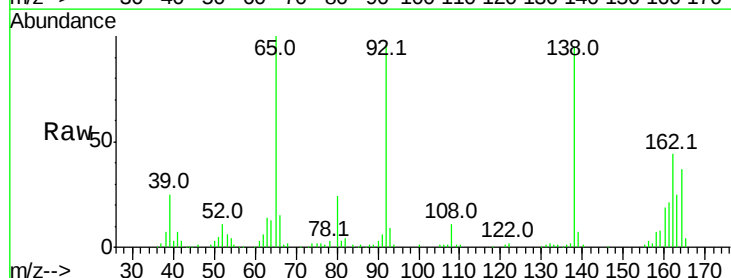
Tgt Ion:138 Resp: 137077

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

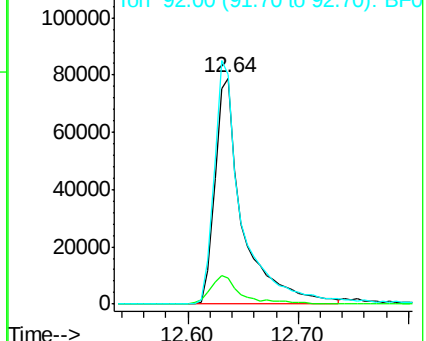
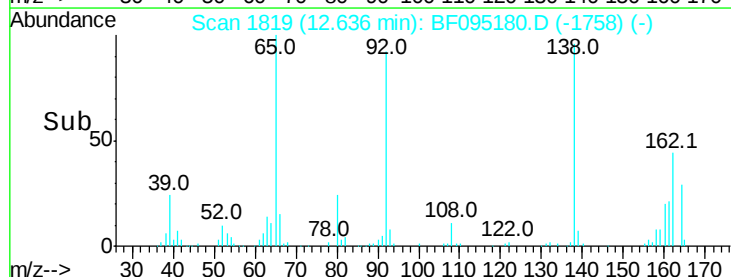
92 101.7 93.8 140.6

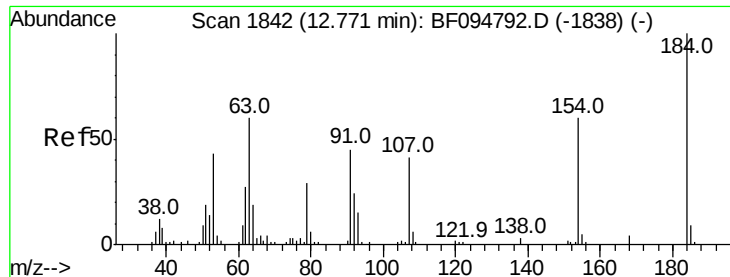


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

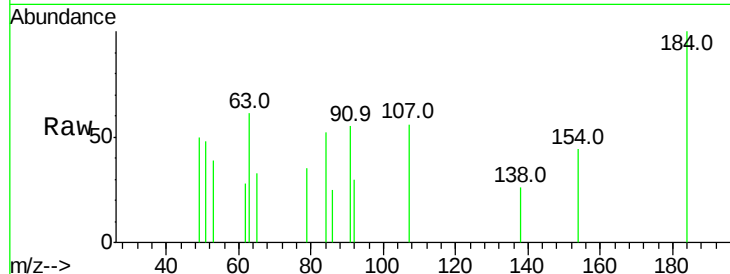




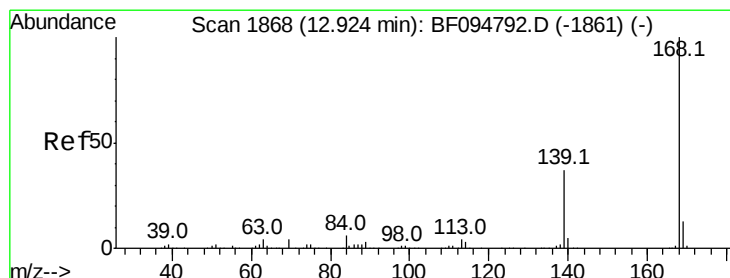
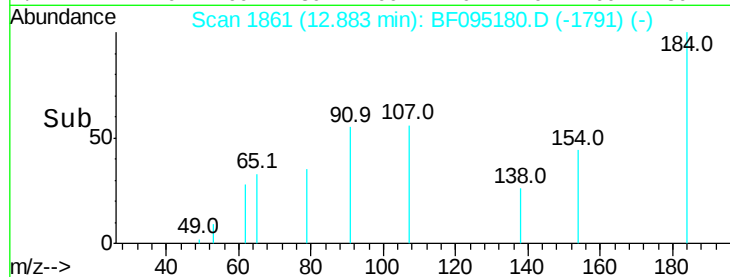
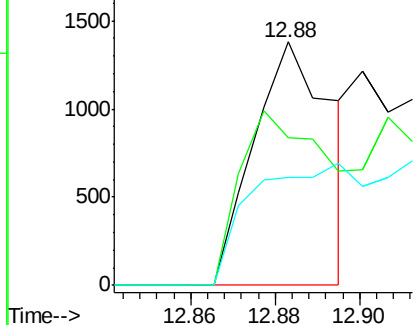
#53
 2,4-Dinitrophenol
 Concen: 7.20 ng
 RT: 12.88 min Scan# 1861
 Delta R.T. 0.11 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 1778
 Ion Ratio Lower Upper
 184 100
 63 60.7 62.7 94.1#
 154 44.2 81.1 121.7#

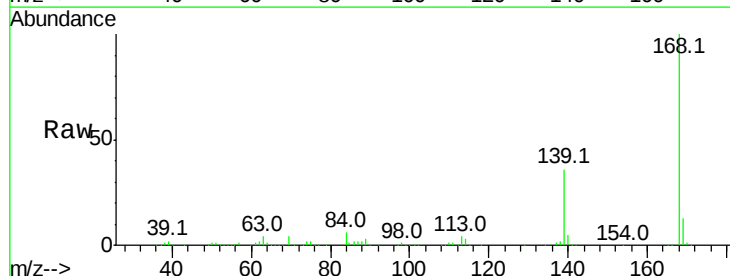


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

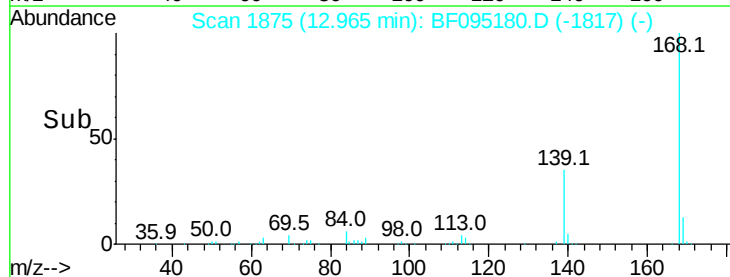
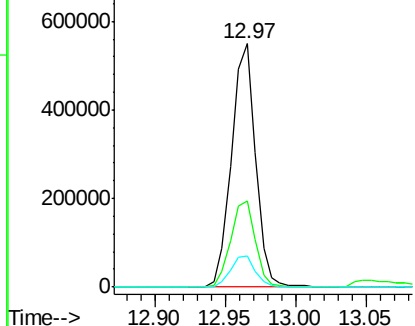


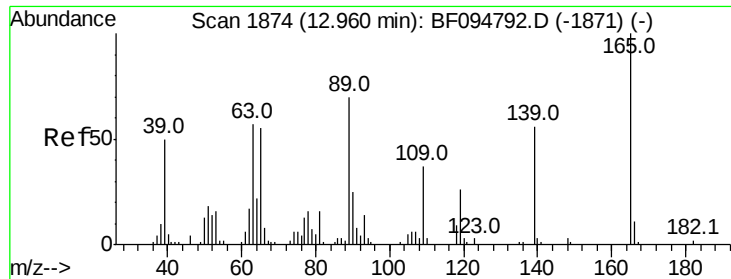
#54
 Dibenzofuran
 Concen: 40.01 ng
 RT: 12.97 min Scan# 1875
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Tgt Ion:168 Resp: 655377
 Ion Ratio Lower Upper
 168 100
 139 35.7 30.6 45.8
 169 12.8 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 28.43 ng/mL

RT: 13.05 min Scan# 1889

Delta R.T. 0.09 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

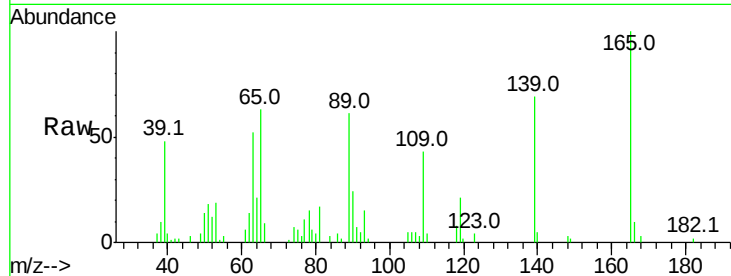
Tot Ion:139 Resp: 57114

Ion Ratio Lower Upper

139 100

109 62.2 34.1 74.1

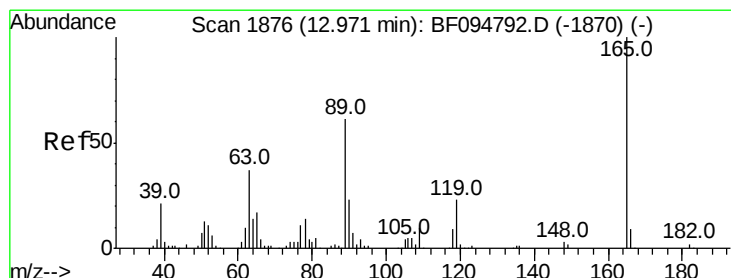
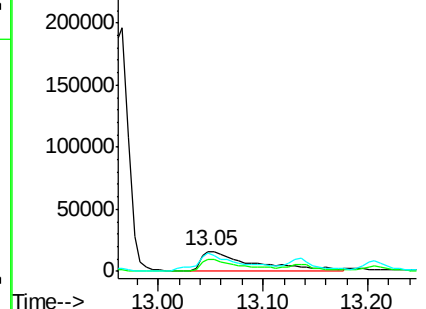
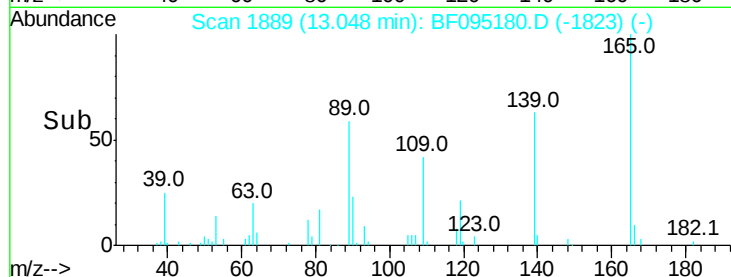
65 91.6 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.69 ng/mL

RT: 13.03 min Scan# 1886

Delta R.T. 0.06 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Tgt Ion:165 Resp: 142927

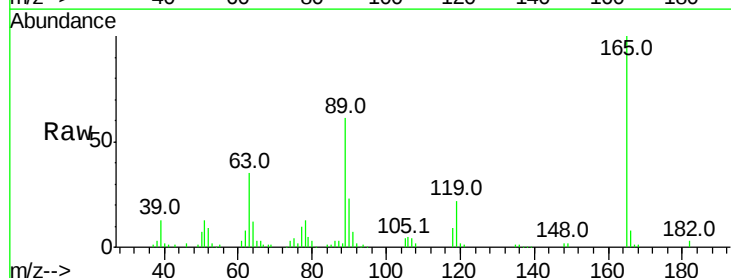
Ion Ratio Lower Upper

165 100

63 35.5 25.4 38.0

89 61.0 46.4 69.6

182 2.6 1.8 2.6

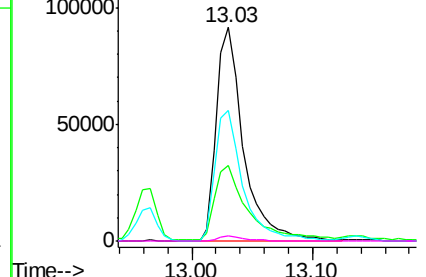
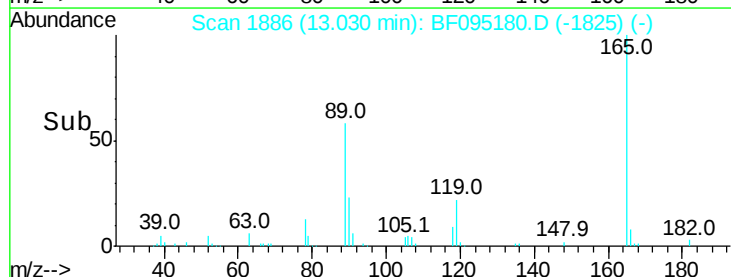


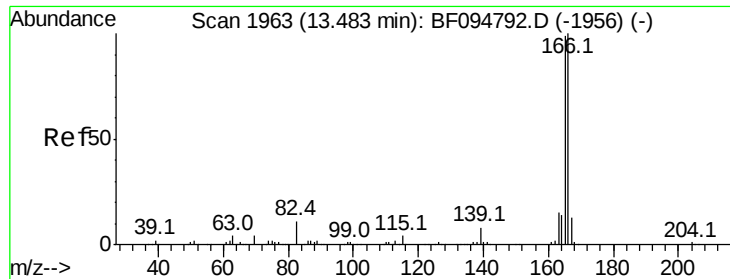
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.20 ng

RT: 13.52 min Scan# 1969

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

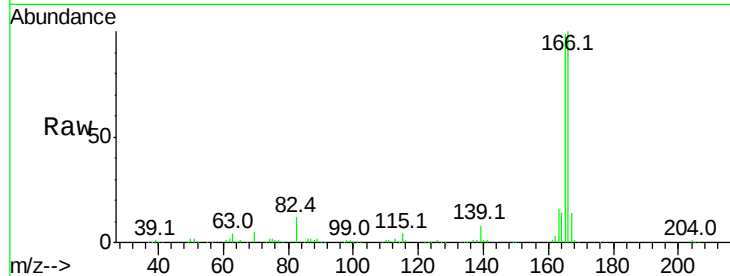
Tot Ion:166 Resp: 529863

Ion Ratio Lower Upper

166 100

165 99.0 78.8 118.2

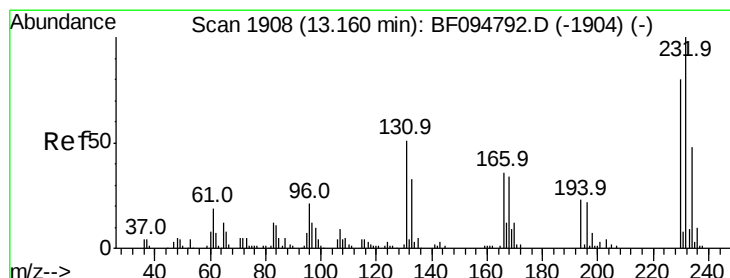
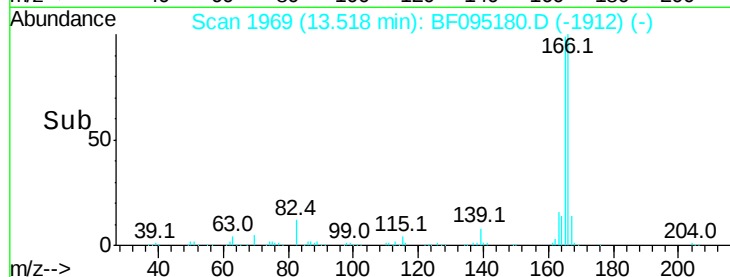
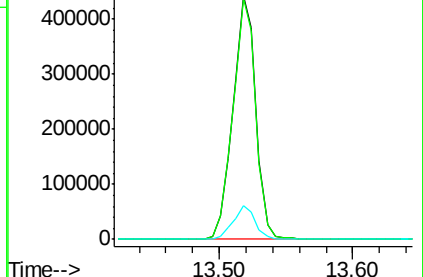
167 13.6 10.6 16.0



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: 36.08 ng

RT: 13.21 min Scan# 1916

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Tgt Ion:232 Resp: 93267

Ion Ratio Lower Upper

232 100

131 52.9 44.8 67.2

130 2.1 2.3 3.5#

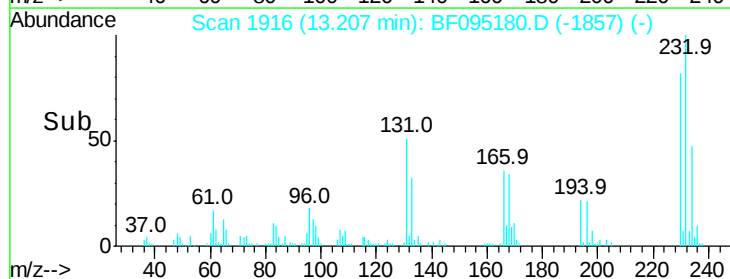
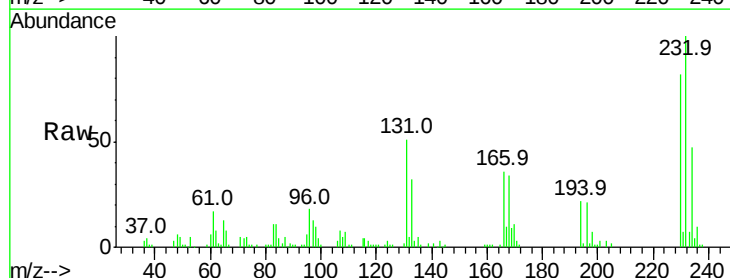
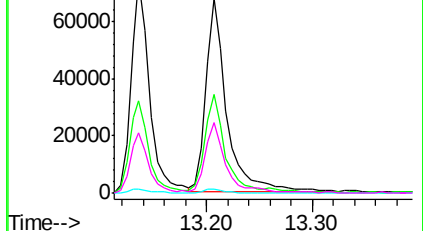
166 36.1 29.0 43.4

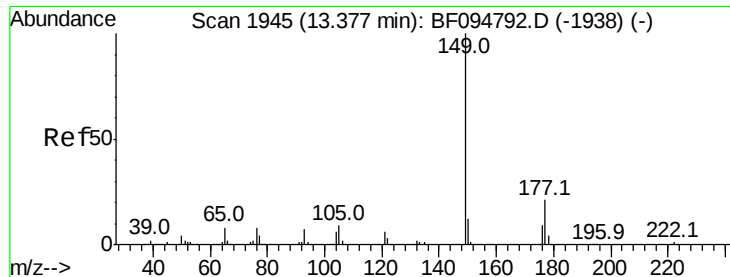
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.34 ng

RT: 13.41 min Scan# 1951

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

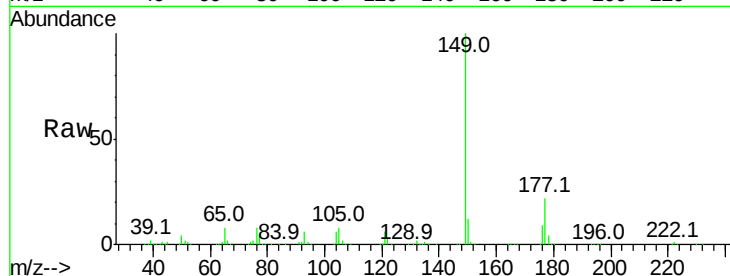
Tot Ion:149 Resp: 619931

Ion Ratio Lower Upper

149 100

177 21.8 16.7 25.1

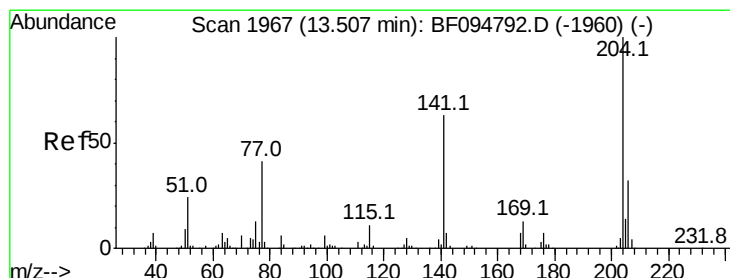
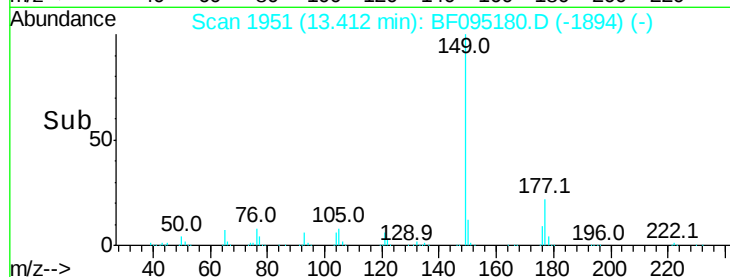
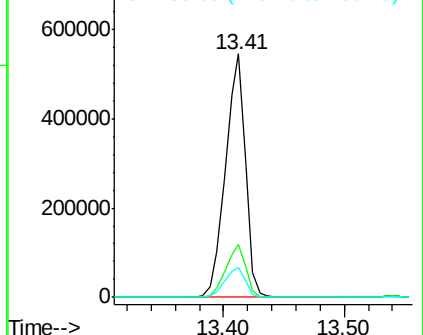
150 12.0 10.2 15.2



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: 40.75 ng

RT: 13.54 min Scan# 1973

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

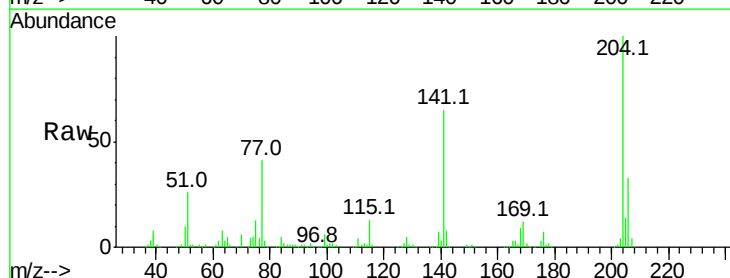
Tgt Ion:204 Resp: 255086

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

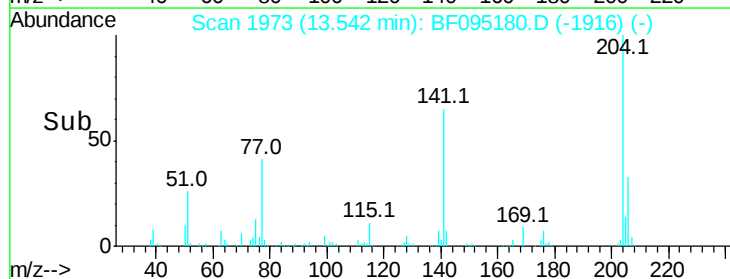
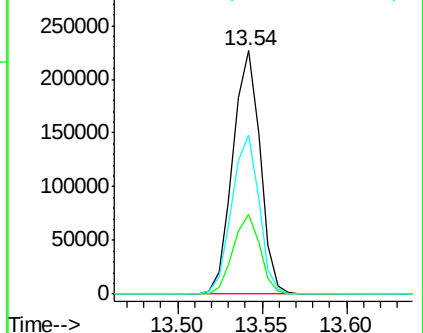
141 65.3 60.8 91.2

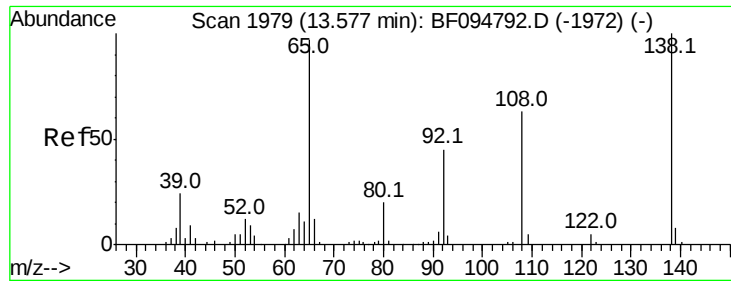


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

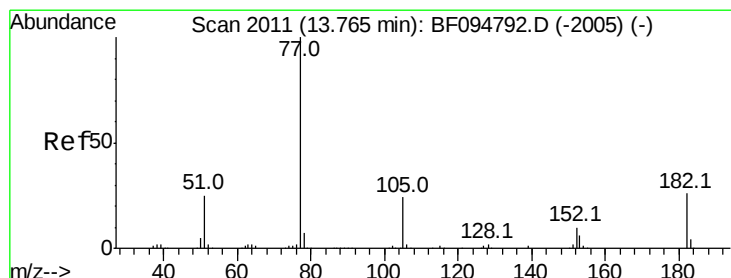
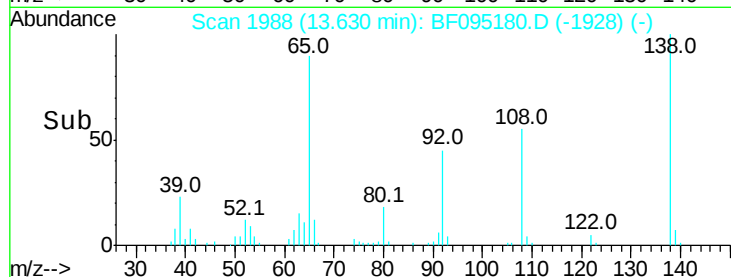
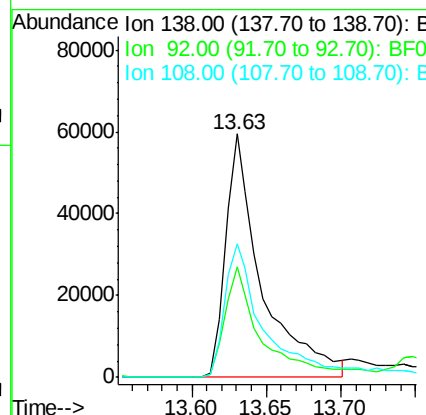
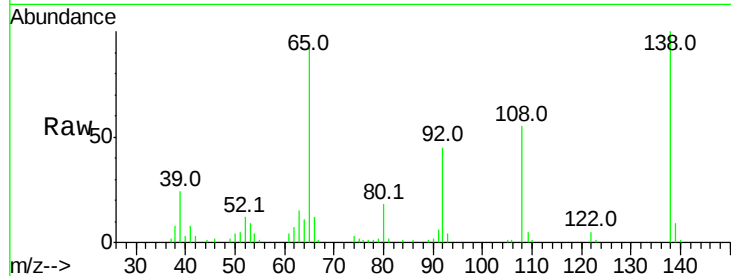




#61
4-Nitroaniline
Concen: 32.82 ng
RT: 13.63 min Scan# 1988
Delta R.T. 0.05 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

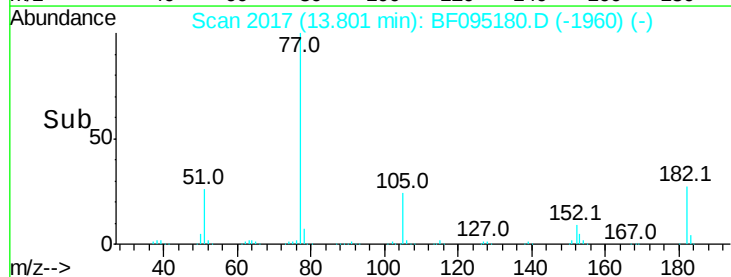
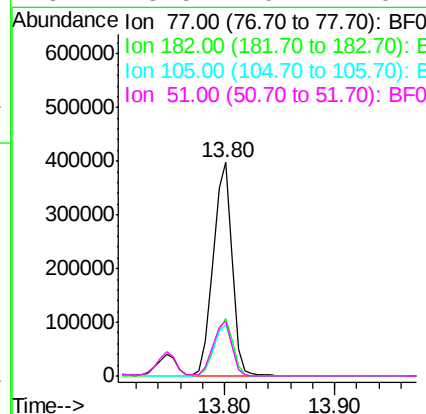
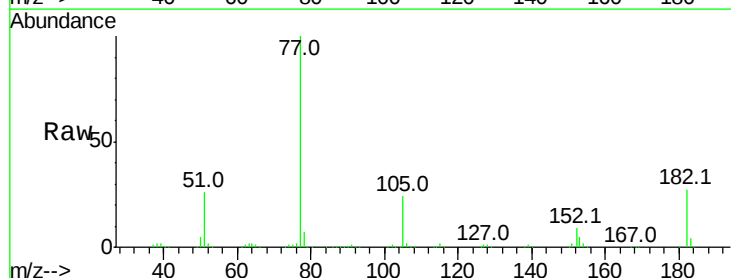
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

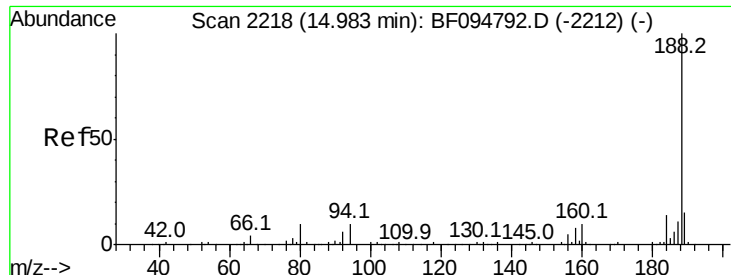
Tot Ion	Ratio	Lower	Upper
138	100		
92	45.3	21.8	61.8
108	55.1	42.3	82.3



#62
Azobenzene
Concen: 38.99 ng
RT: 13.80 min Scan# 2017
Delta R.T. 0.04 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	0.1	40.1
105	24.0	3.6	43.6
51	25.5	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.02 min Scan# 2225

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

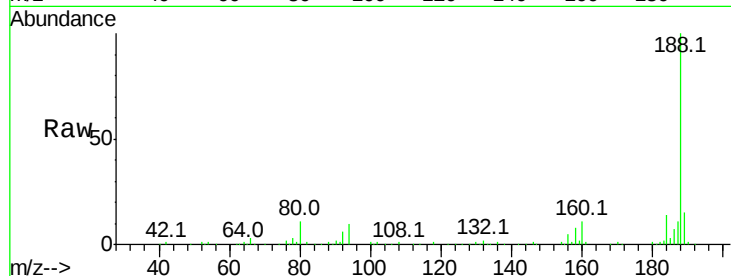
Tot Ion:188 Resp: 286049

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

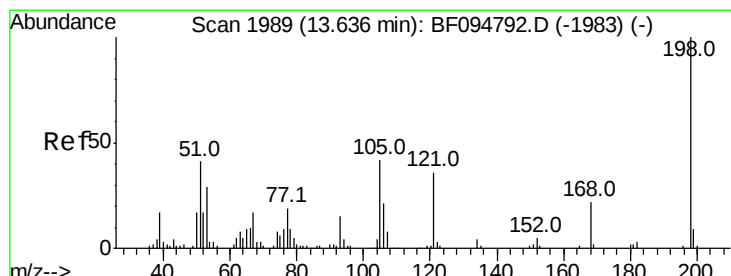
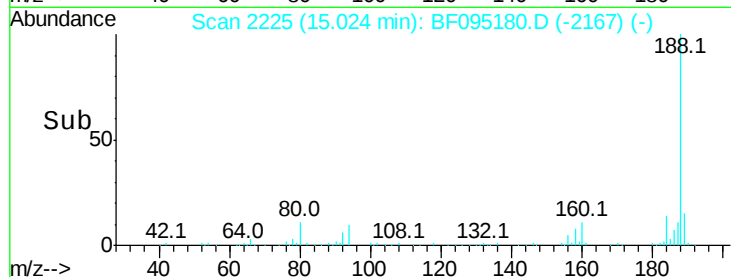
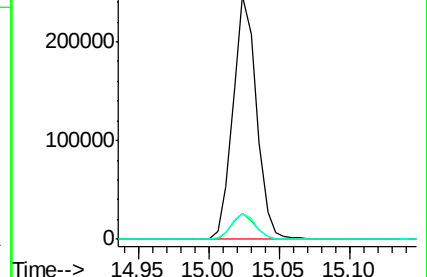
80 10.9 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.97 ng

RT: 13.71 min Scan# 2001

Delta R.T. 0.07 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

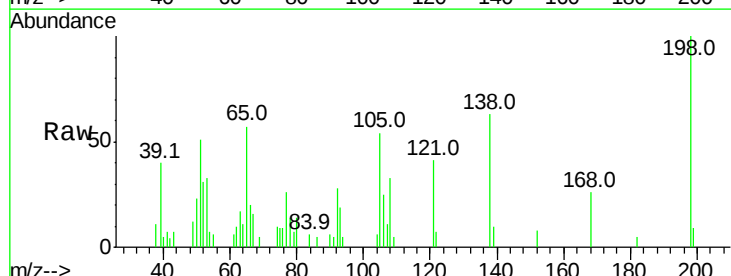
Tgt Ion:198 Resp: 13362

Ion Ratio Lower Upper

198 100

51 50.7 53.2 93.2#

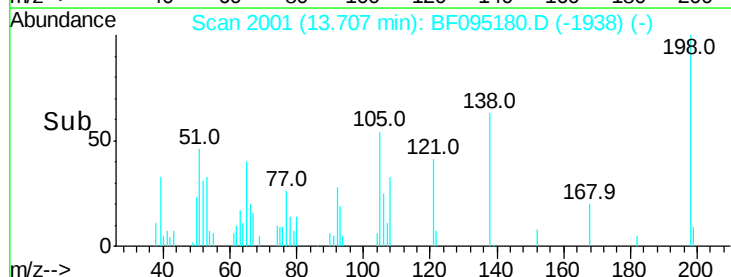
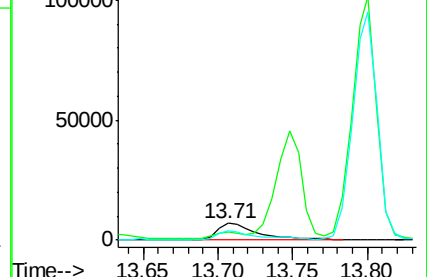
105 53.9 45.8 85.8

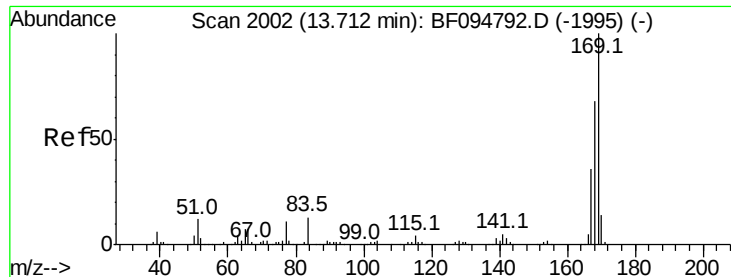


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.79 ng

RT: 13.75 min Scan# 2008

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

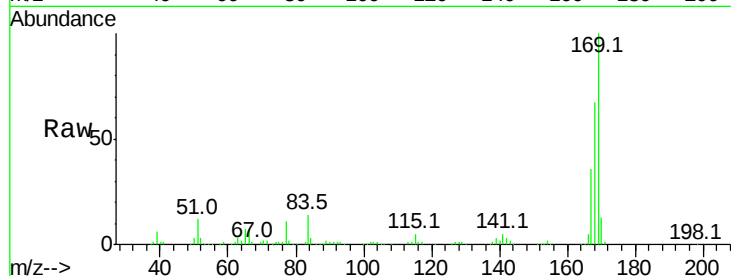
Tot Ion:169 Resp: 465034

Ion Ratio Lower Upper

169 100

168 66.9 53.2 79.8

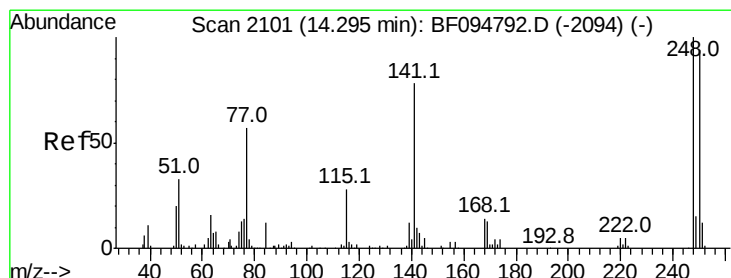
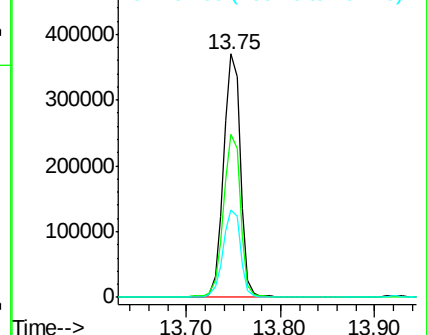
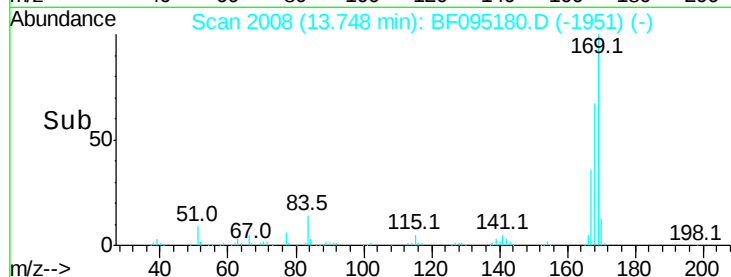
167 35.9 29.5 44.3



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: 43.62 ng

RT: 14.33 min Scan# 2107

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

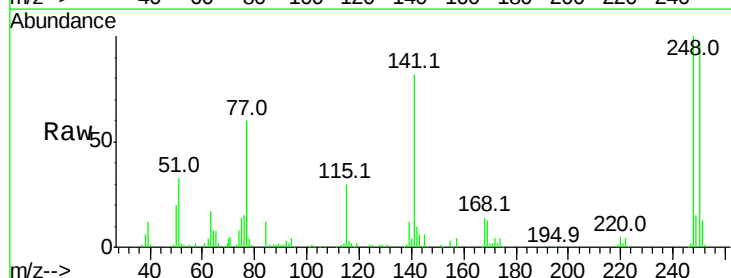
Tgt Ion:248 Resp: 131834

Ion Ratio Lower Upper

248 100

250 95.7 76.8 115.2

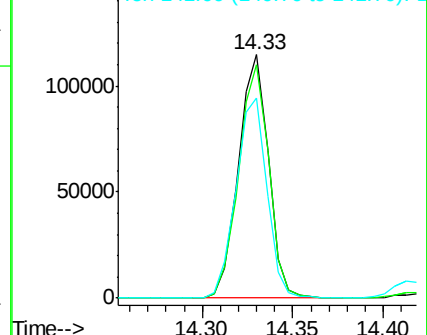
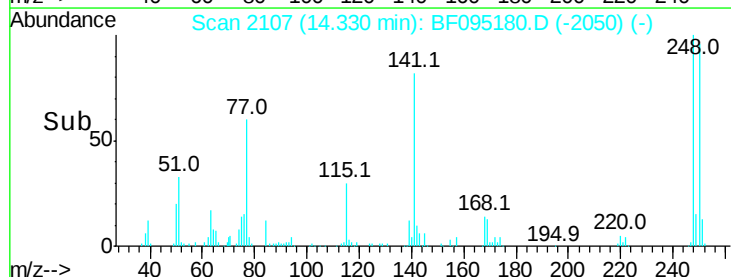
141 82.0 68.6 103.0

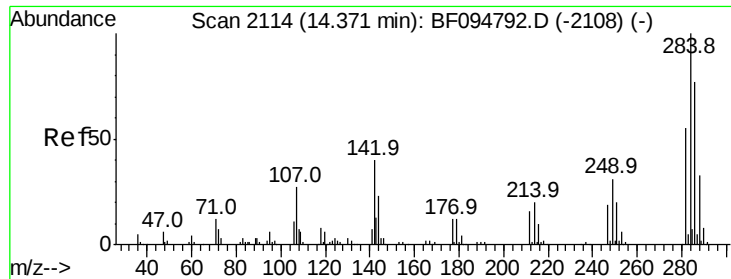


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.95 ng

RT: 14.42 min Scan# 2122

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

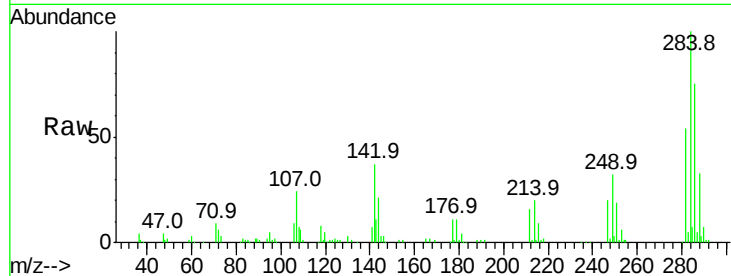
Tot Ion:284 Resp: 126835

Ion Ratio Lower Upper

284 100

142 37.0 22.8 34.2#

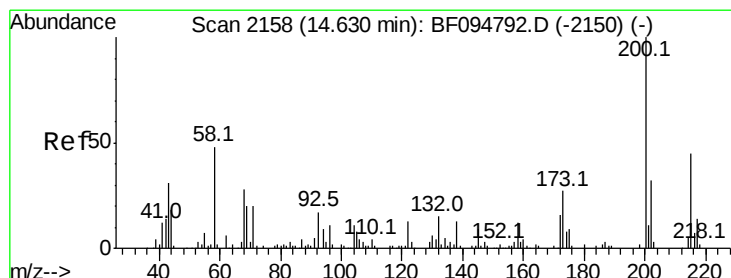
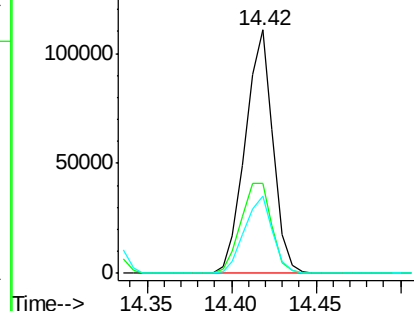
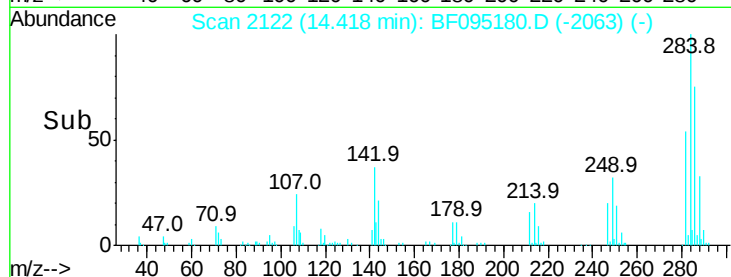
249 31.6 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.18 ng

RT: 14.67 min Scan# 2164

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

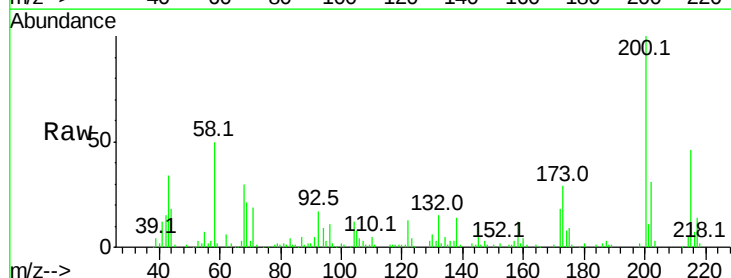
Tgt Ion:200 Resp: 114846

Ion Ratio Lower Upper

200 100

173 28.7 6.3 46.3

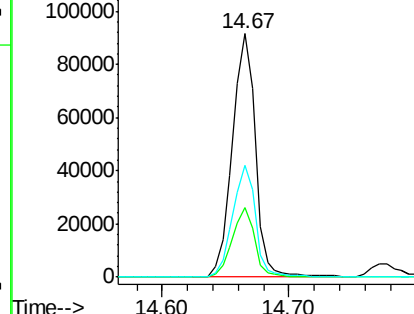
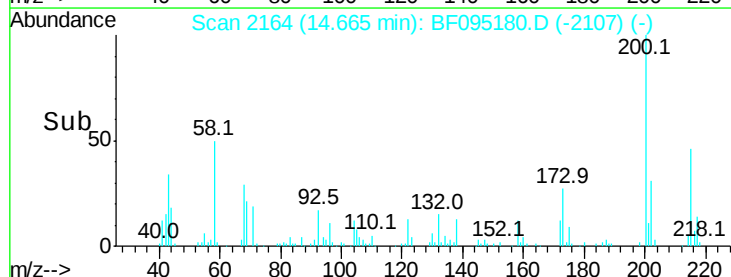
215 45.8 27.2 67.2

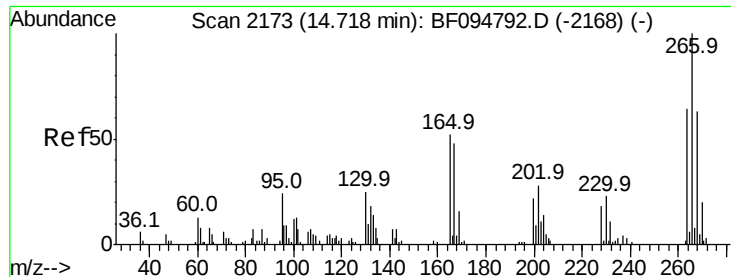


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

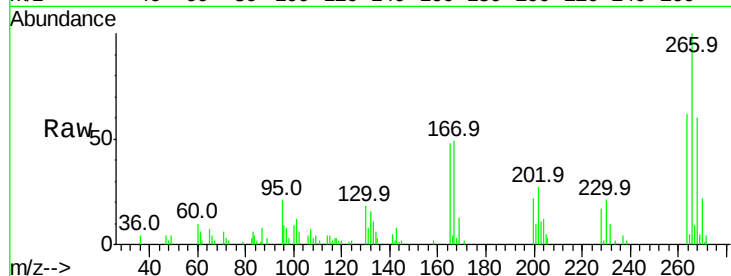




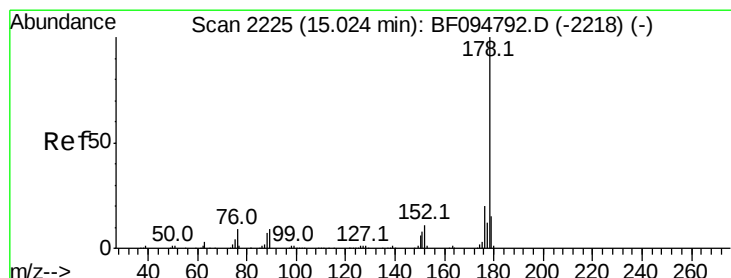
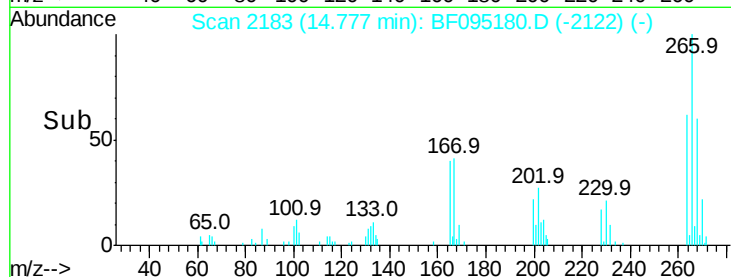
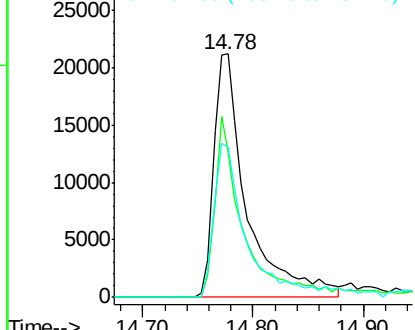
#69
 Pentachlorophenol
 Concen: 34.86 ng
 RT: 14.78 min Scan# 2183
 Delta R.T. 0.06 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 43816
 Ion Ratio Lower Upper
 266 100
 268 59.8 51.1 76.7
 264 61.8 51.7 77.5

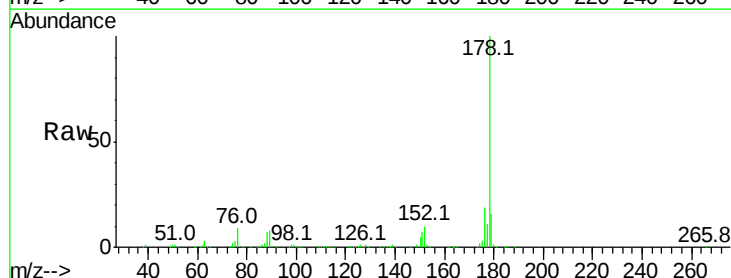


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

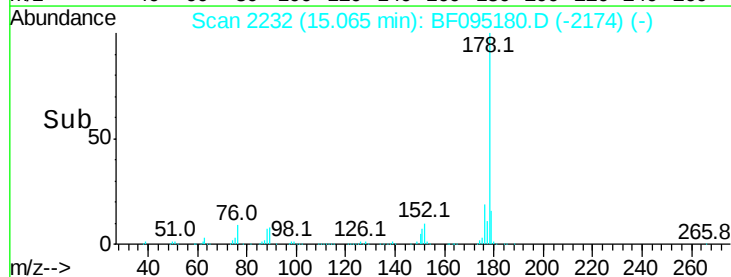
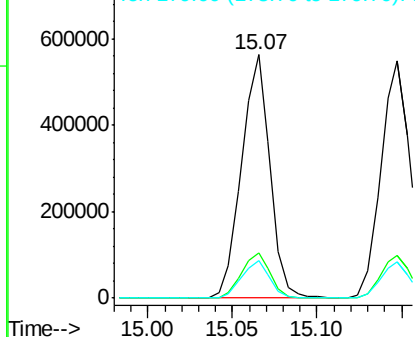


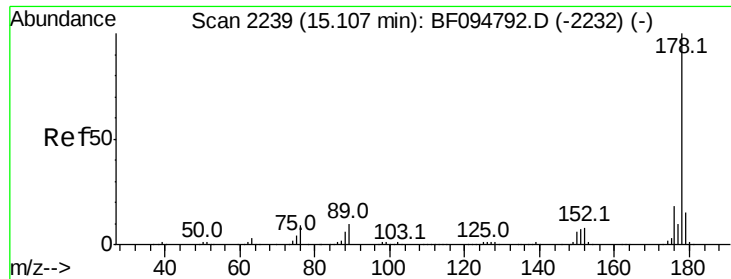
#70
 Phenanthrene
 Concen: 40.14 ng
 RT: 15.07 min Scan# 2232
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Tgt Ion:178 Resp: 659648
 Ion Ratio Lower Upper
 178 100
 176 18.7 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

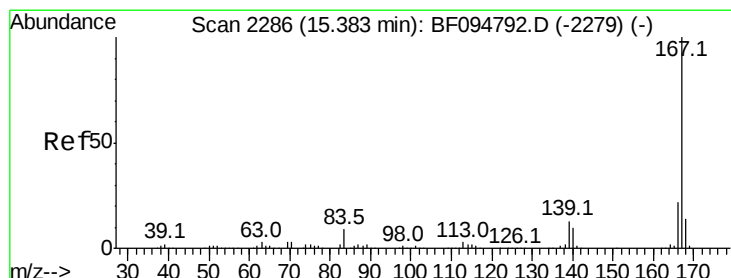
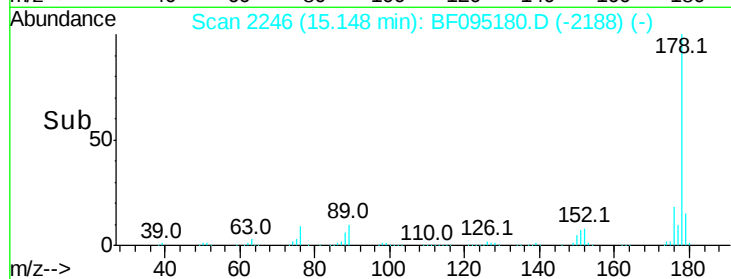
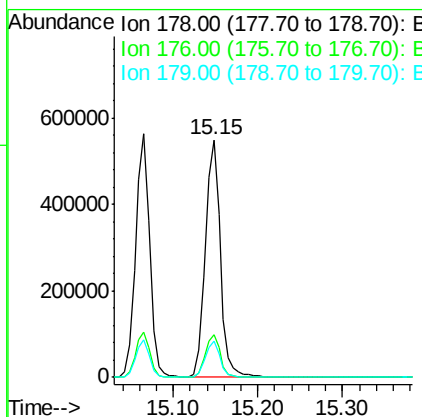
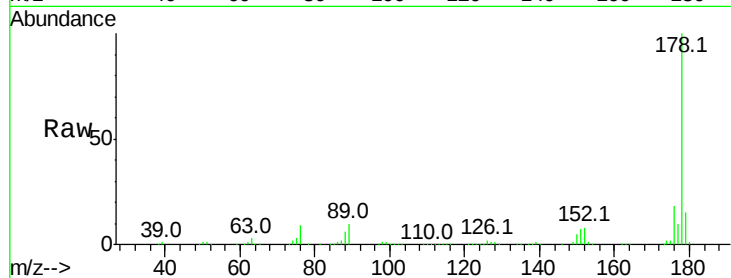




#71
 Anthracene
 Concen: 40.62 ng
 RT: 15.15 min Scan# 2246
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

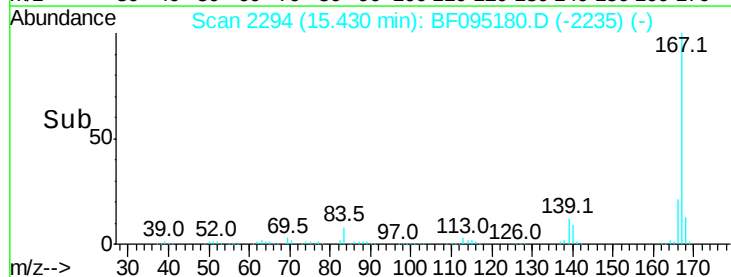
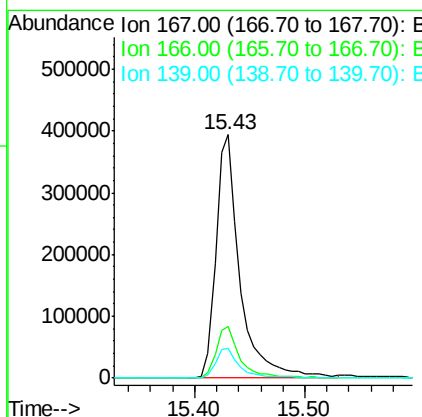
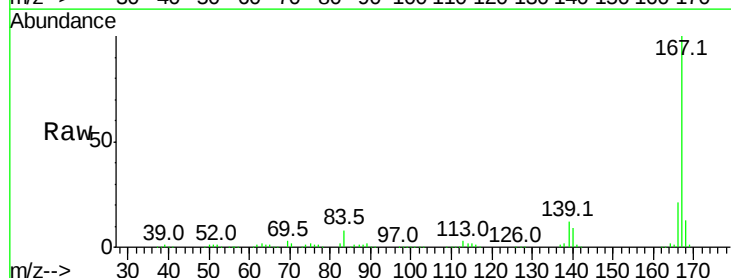
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

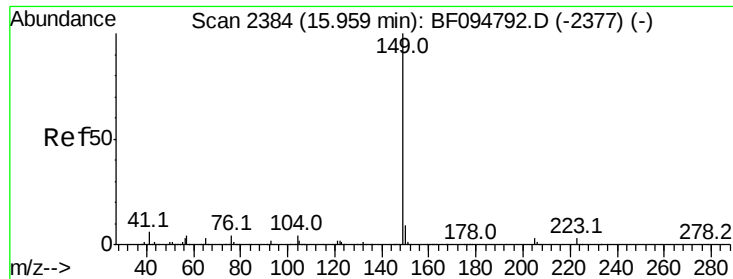
Tot Ion:178 Resp: 681929
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 38.91 ng
 RT: 15.43 min Scan# 2294
 Delta R.T. 0.05 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Tgt Ion:167 Resp: 594371
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.1 27.1
 139 12.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 45.68 ng

RT: 15.99 min Scan# 2389

Delta R.T. 0.03 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

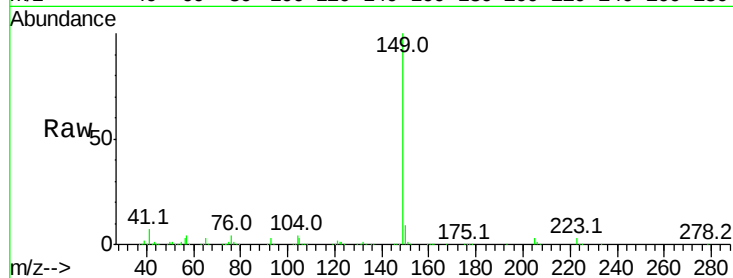
Tot Ion:149 Resp: 870109

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

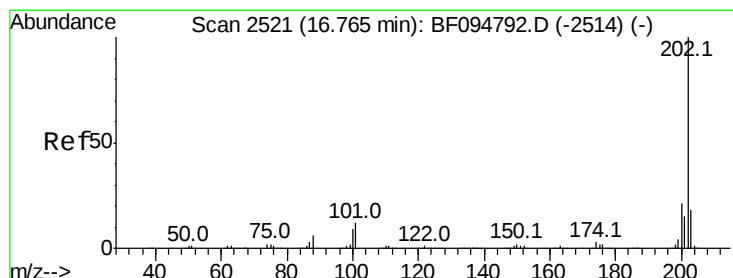
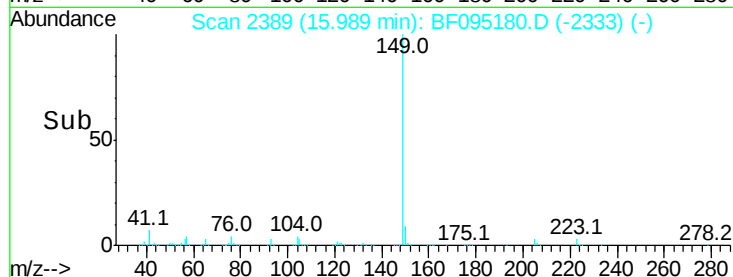
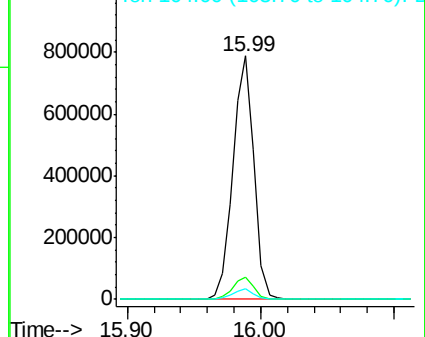
104 4.3 4.0 6.0



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: 41.08 ng

RT: 16.81 min Scan# 2528

Delta R.T. 0.04 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

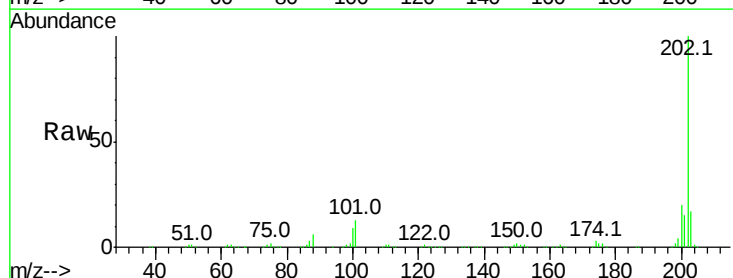
Tgt Ion:202 Resp: 692663

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

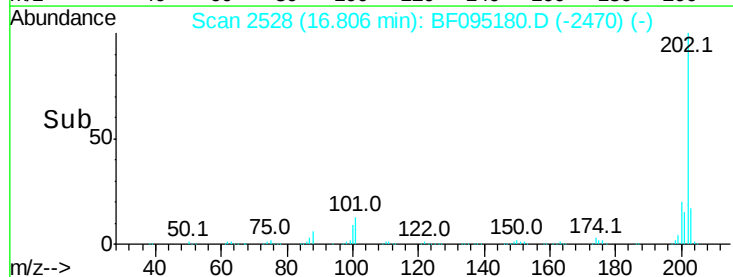
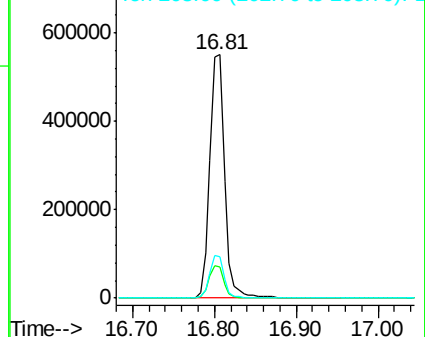
203 17.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

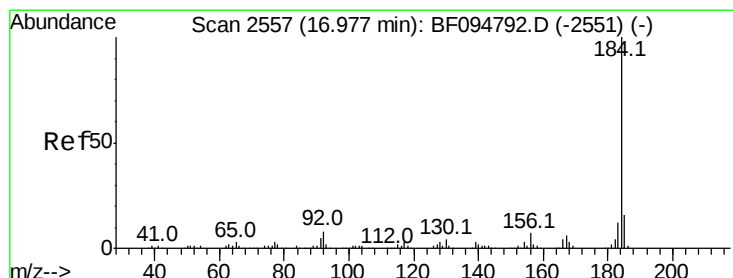
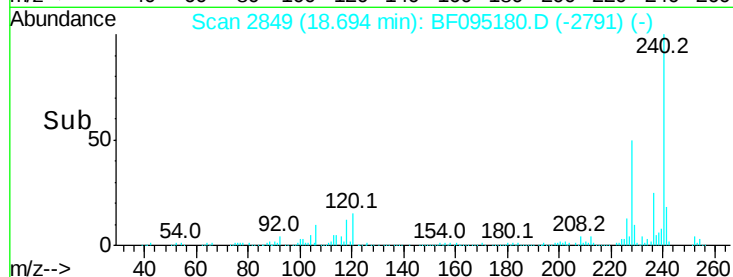
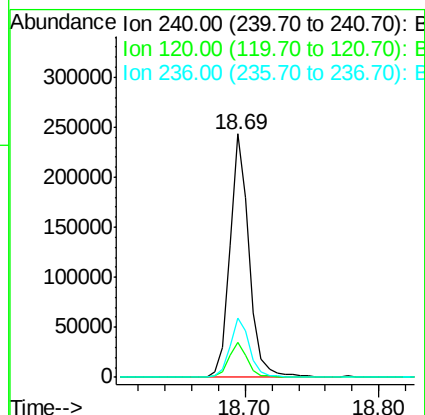
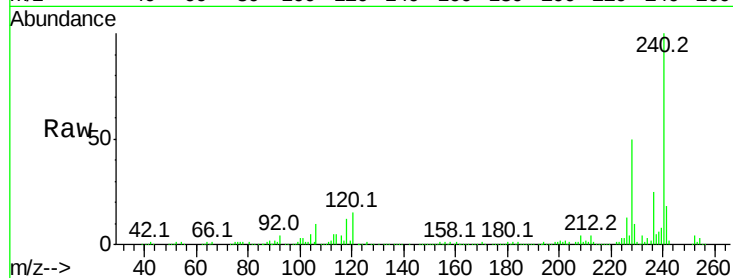




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2849
Delta R.T. 0.04 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

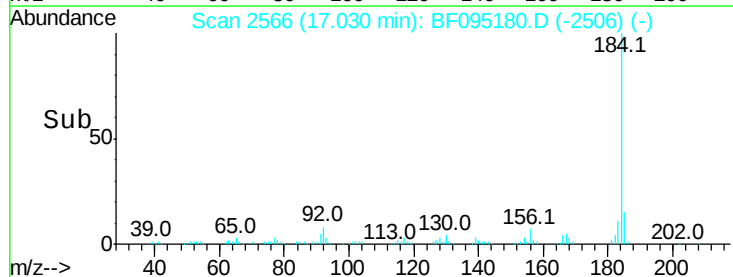
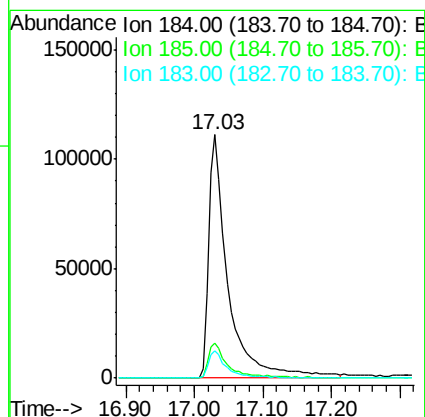
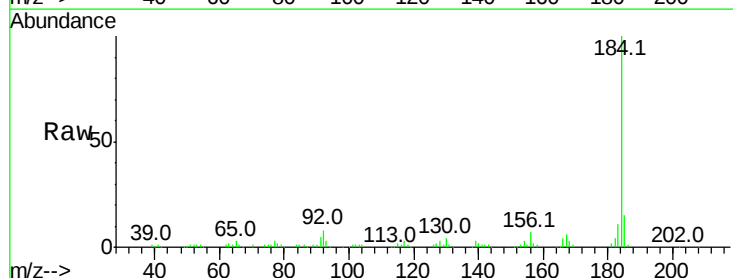
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

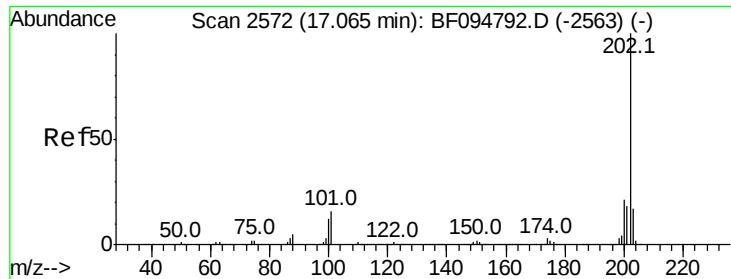
Tot Ion:240 Resp: 247029
Ion Ratio Lower Upper
240 100
120 14.6 5.8 8.8#
236 24.5 20.5 30.7



#76
Benzidine
Concen: 35.15 ng
RT: 17.03 min Scan# 2566
Delta R.T. 0.05 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

Tgt Ion:184 Resp: 221206
Ion Ratio Lower Upper
184 100
185 14.6 15.5 23.3#
183 11.1 9.8 14.6

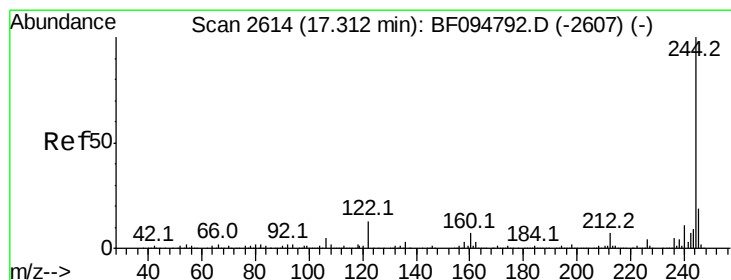
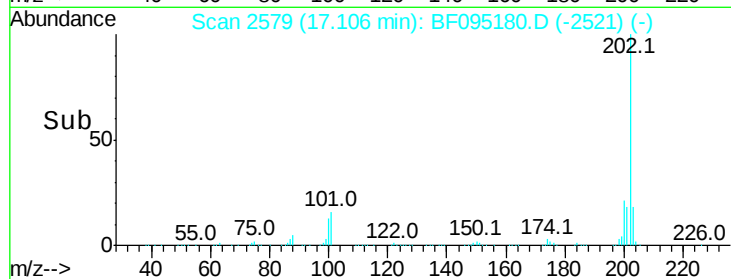
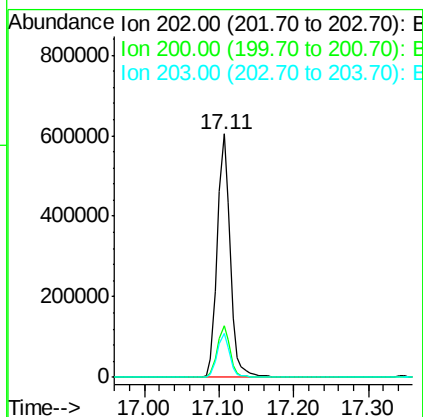
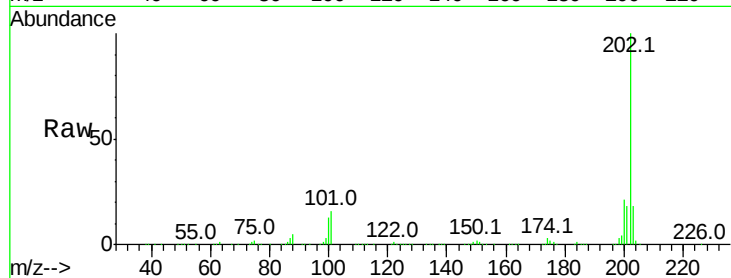




#77
Pvrene
Concen: 39.15 ng
RT: 17.11 min Scan# 2579
Delta R.T. 0.04 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

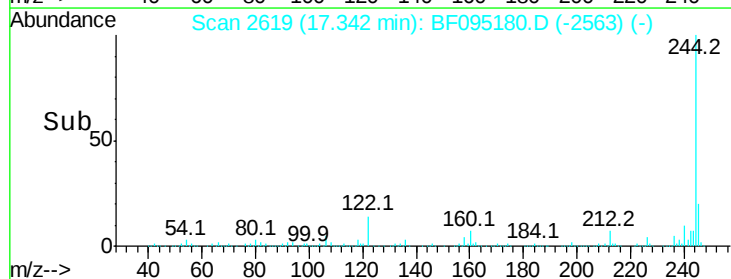
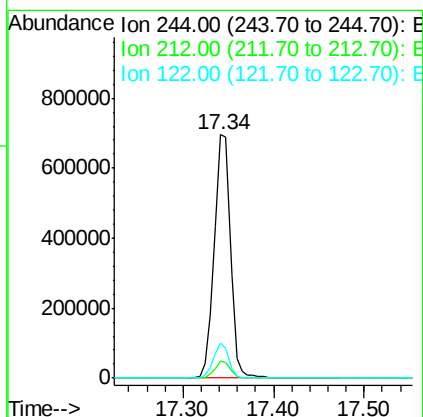
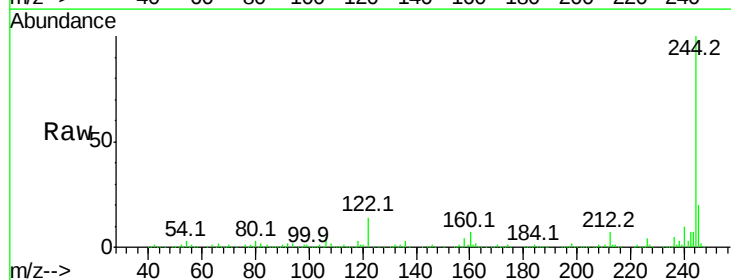
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

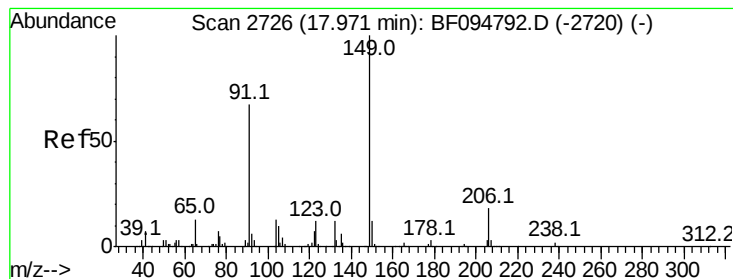
Tot Ion:202 Resp: 723316
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 18.2 14.4 21.6



#78
Terphenyl-d14
Concen: 77.30 ng
RT: 17.34 min Scan# 2619
Delta R.T. 0.03 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

Tgt Ion:244 Resp: 866963
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 14.5 10.3 15.5





#79

Butylbenzylphthalate

Concen: 39.65 ng

RT: 18.00 min Scan# 2731

Delta R.T. 0.03 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

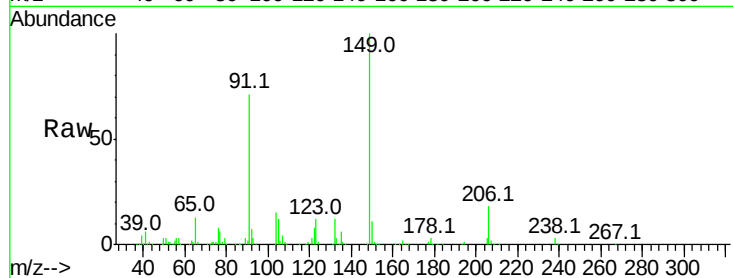
Tot Ion:149 Resp: 340709

Ion Ratio Lower Upper

149 100

91 71.0 45.0 67.4#

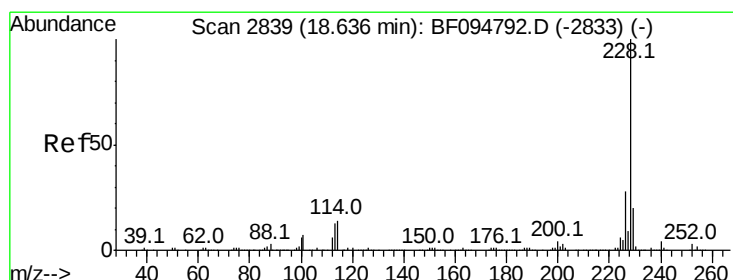
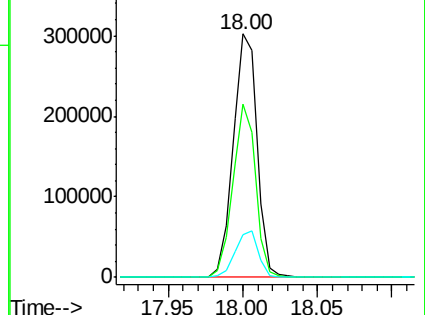
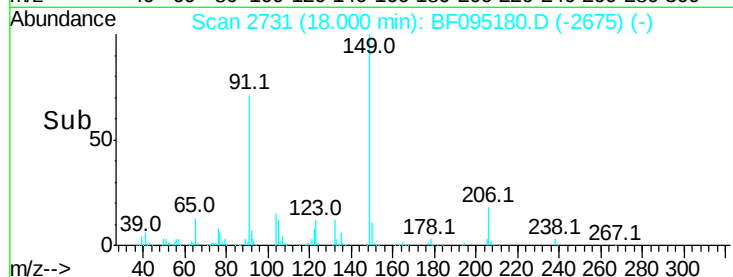
206 17.6 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.00 ng

RT: 18.68 min Scan# 2847

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

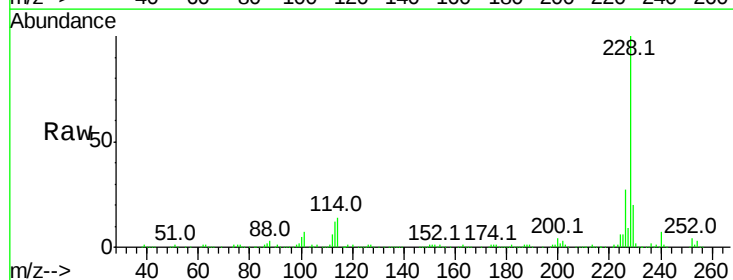
Tgt Ion:228 Resp: 531969

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

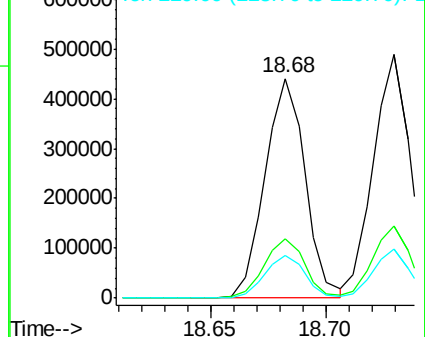
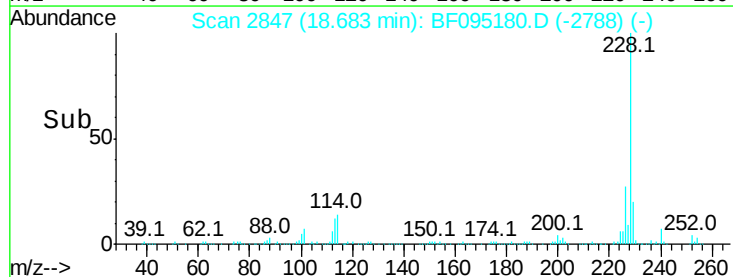
229 19.7 16.3 24.5



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

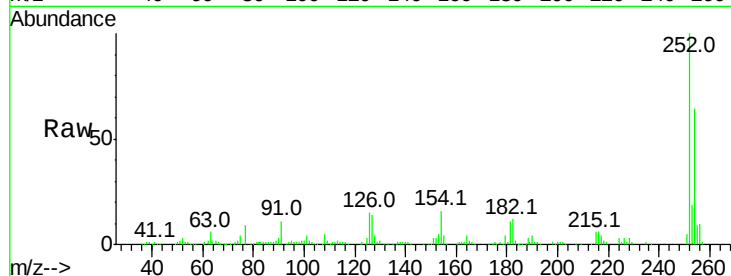




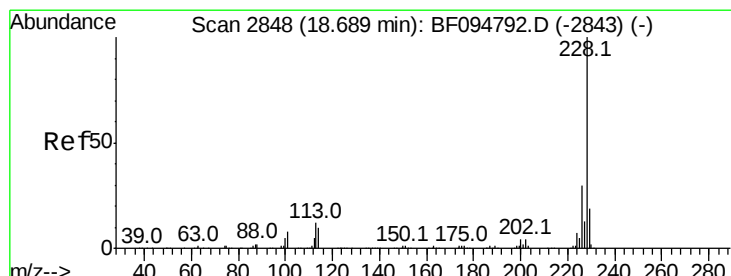
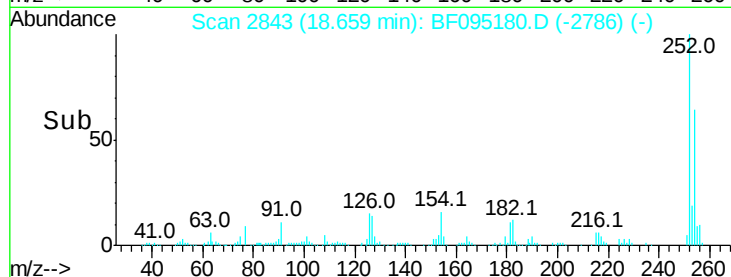
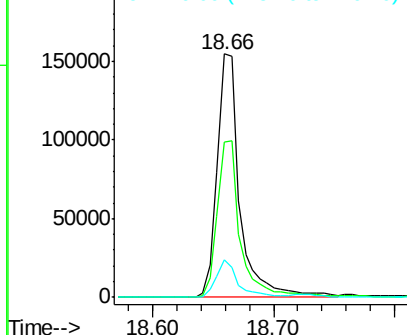
#81
 3,3'-Dichlorobenzidine
 Concen: 40.41 ng
 RT: 18.66 min Scan# 2843
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 200633
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.5 77.3
 126 15.5 15.8 23.8#

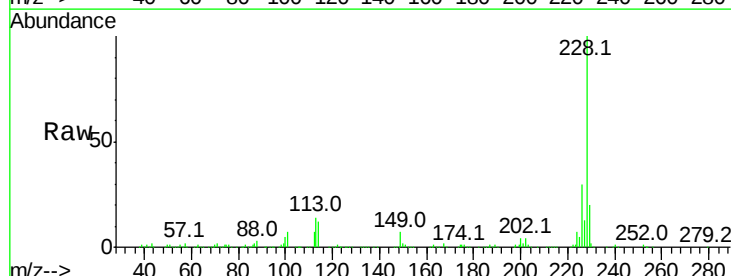


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

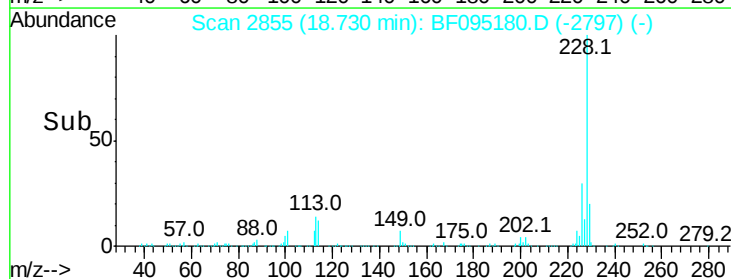
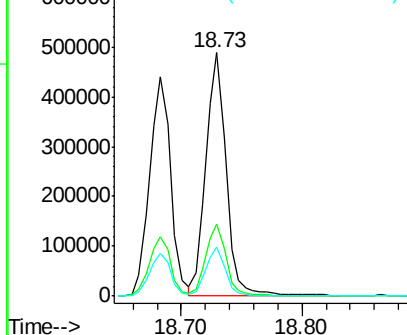


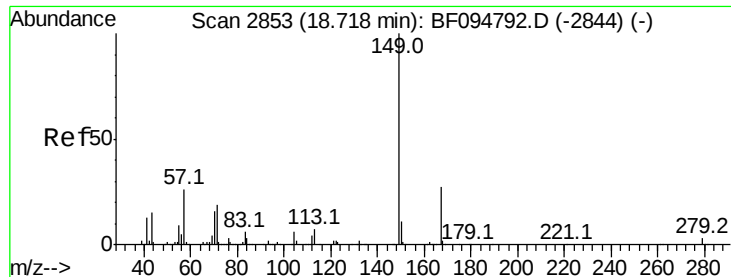
#82
 Chrysene
 Concen: 40.76 ng
 RT: 18.73 min Scan# 2855
 Delta R.T. 0.04 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Tgt Ion:228 Resp: 566691
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 20.2 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: 40.82 ng

RT: 18.75 min Scan# 2858

Delta R.T. 0.03 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

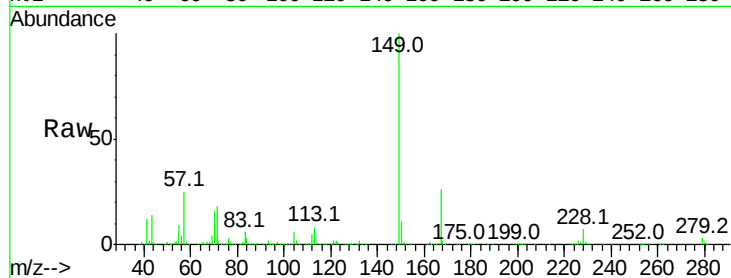
Tot Ion:149 Resp: 499827

Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

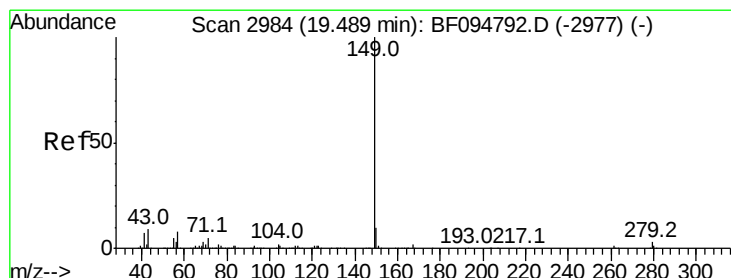
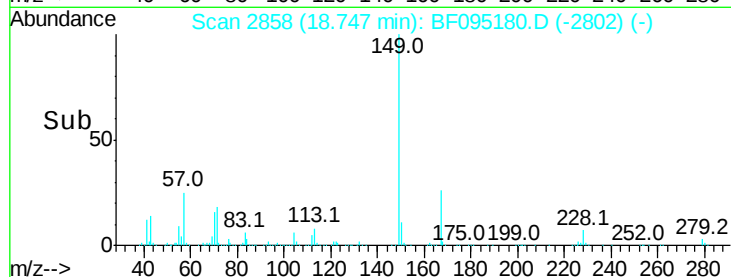
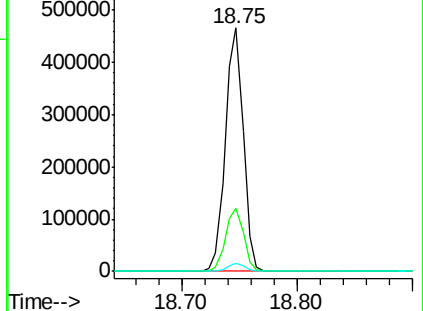
279 3.3 1.9 2.9#



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: 43.11 ng

RT: 19.51 min Scan# 2988

Delta R.T. 0.02 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

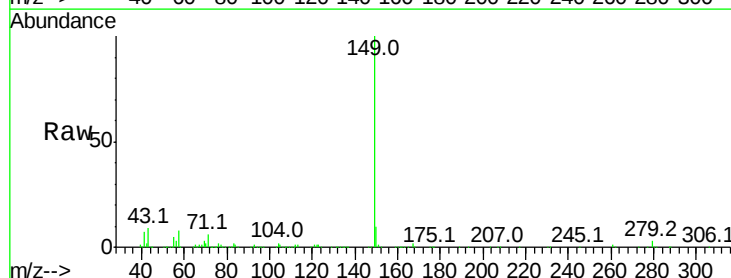
Tgt Ion:149 Resp: 865420

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

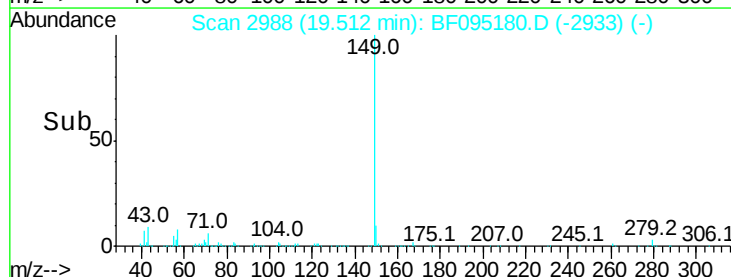
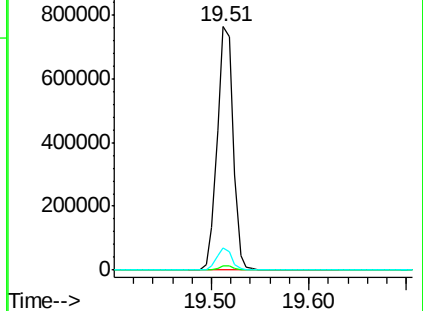
43 8.9 8.5 12.7

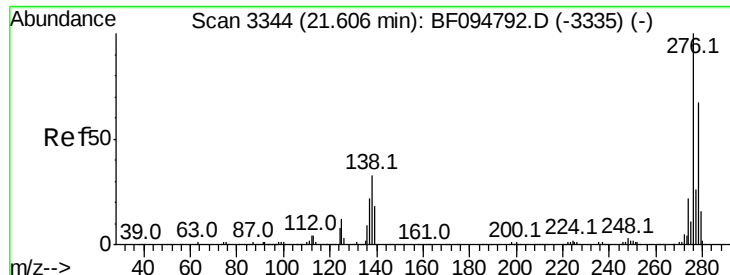


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

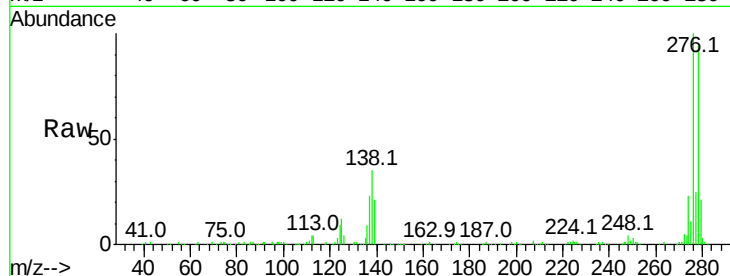




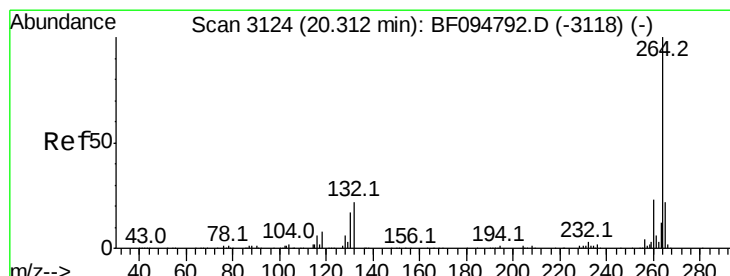
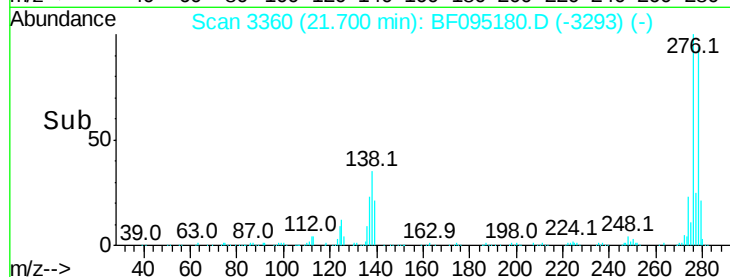
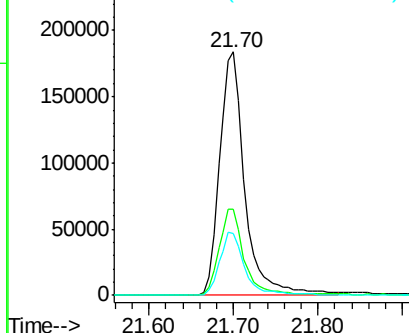
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.74 ng
 RT: 21.70 min Scan# 3360
 Delta R.T. 0.09 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	25.9	20.2	30.4

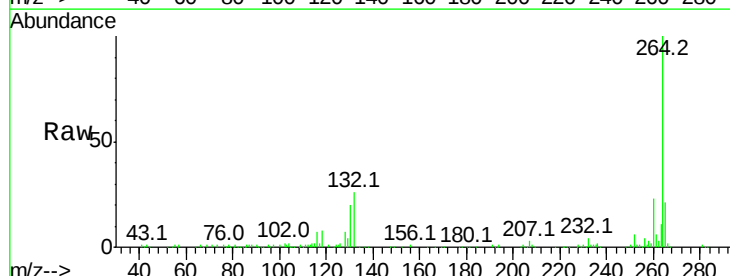


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

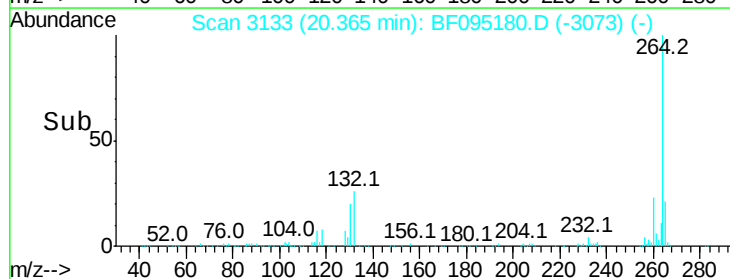
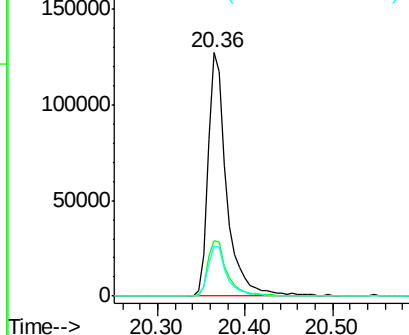


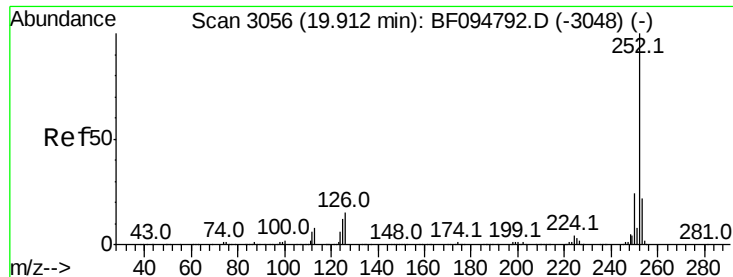
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3133
 Delta R.T. 0.05 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	20.8	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

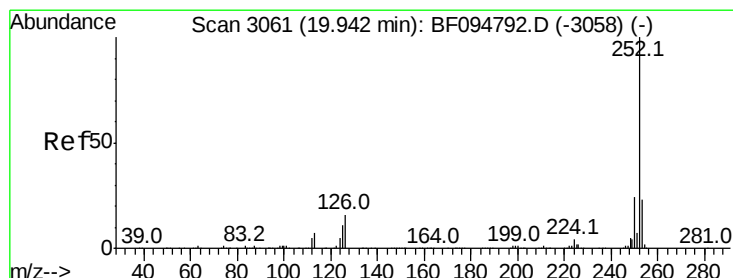
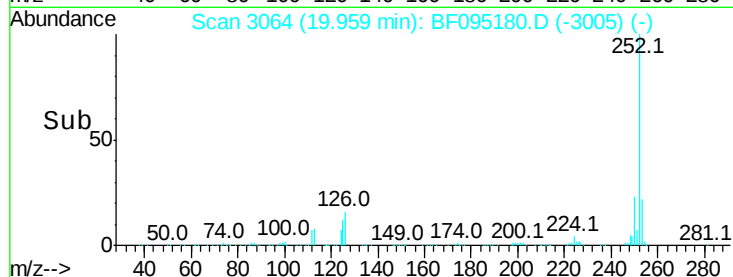
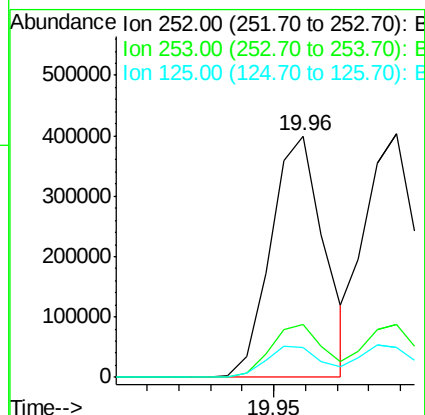
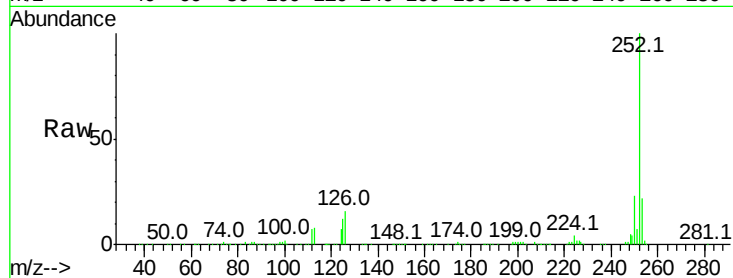




#87
Benzo(b)fluoranthene
Concen: 40.36 ng
RT: 19.96 min Scan# 3064
Delta R.T. 0.05 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

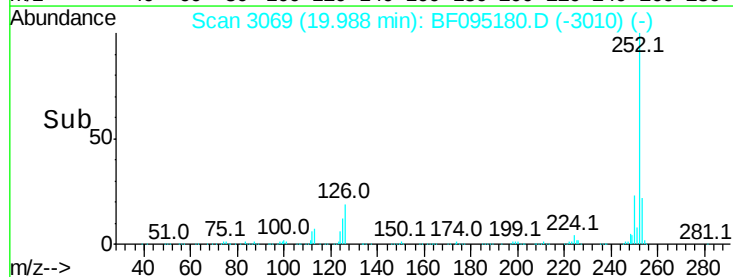
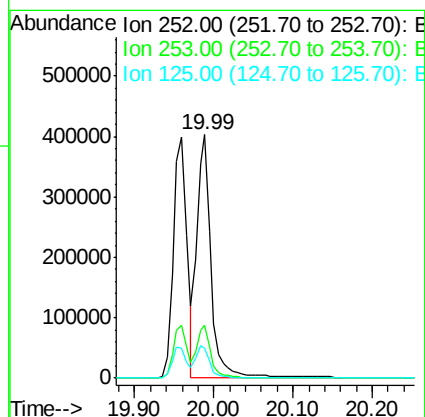
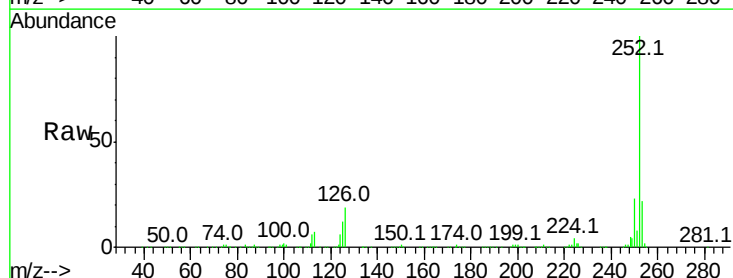
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

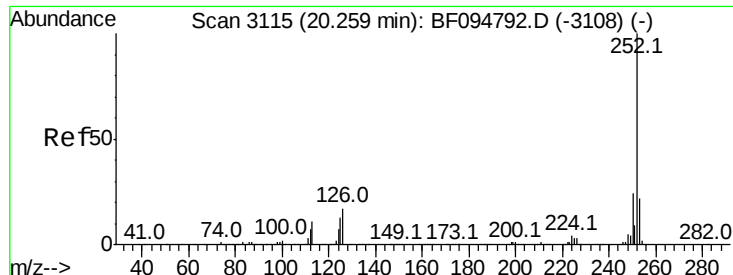
Tot Ion:252 Resp: 467049
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 12.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 45.19 ng
RT: 19.99 min Scan# 3069
Delta R.T. 0.05 min
Lab File: BF095180.D
Acq: 17 May 2017 4:33

Tgt Ion:252 Resp: 504365
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 12.4 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 39.56 ng

RT: 20.31 min Scan# 3124

Delta R.T. 0.05 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

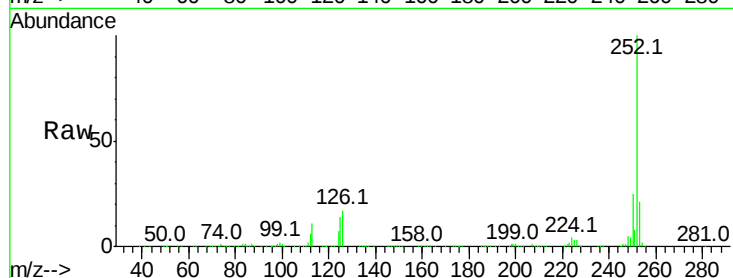
Tot Ion:252 Resp: 422331

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

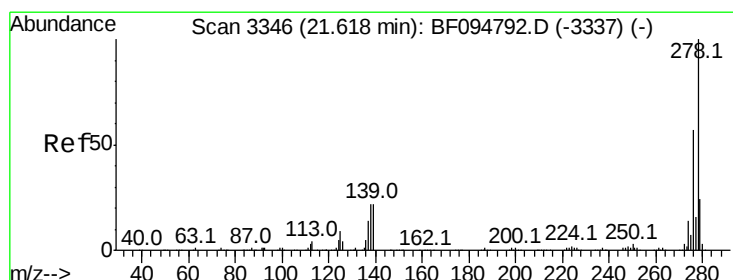
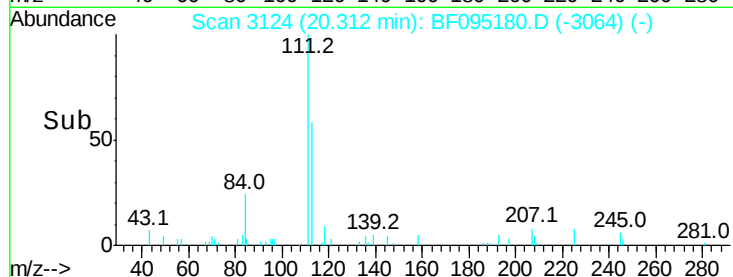
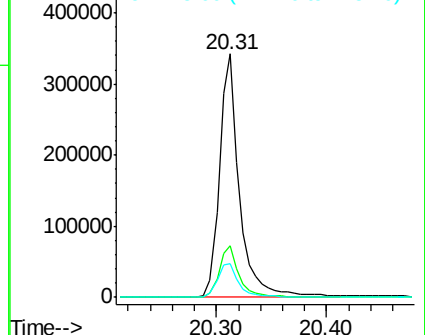
125 13.7 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 37.40 ng

RT: 21.70 min Scan# 3360

Delta R.T. 0.08 min

Lab File: BF095180.D

Acq: 17 May 2017 4:33

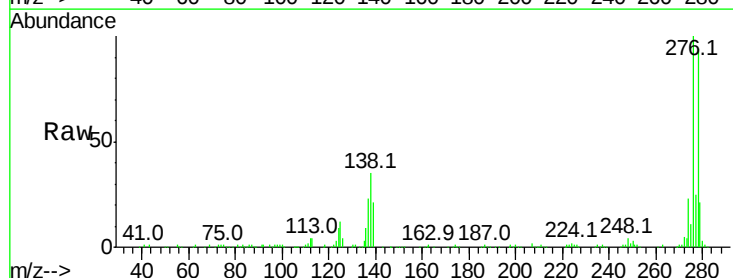
Tgt Ion:278 Resp: 329803

Ion Ratio Lower Upper

278 100

139 22.5 16.6 24.8

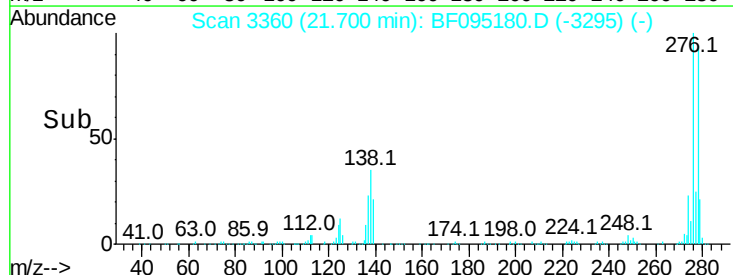
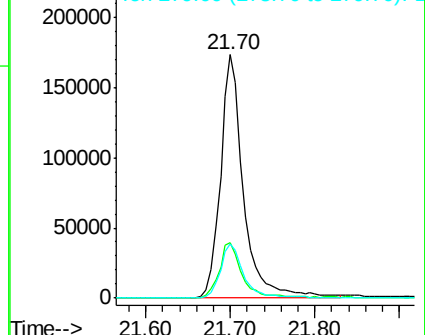
279 22.1 19.3 28.9

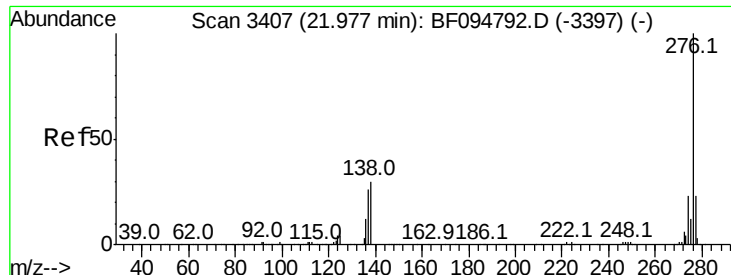


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

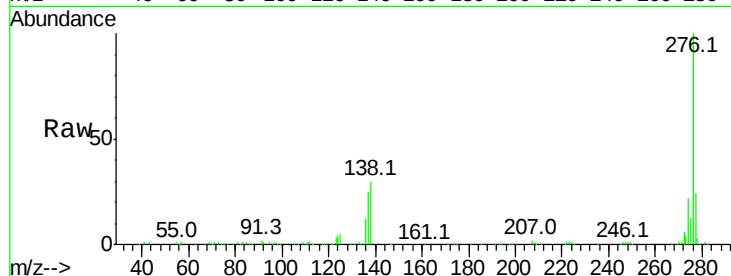




#91
 Benzo(a,h,i)perylene
 Concen: 38.98 ng
 RT: 22.08 min Scan# 3425
 Delta R.T. 0.11 min
 Lab File: BF095180.D
 Acq: 17 May 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	30.5	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

