

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095593.D
 Acq On : 1 Jun 2017 14:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 00:43:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	134129	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	550285	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	223564	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	395538	20.00	ng	0.00
75) Chrysene-d12	18.50	240	323366	20.00	ng	0.00
86) Perylene-d12	20.17	264	262330	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	682136	84.79	ng	0.00
7) Phenol-d6	7.10	99	798928	82.77	ng	0.00
23) Nitrobenzene-d5	8.46	82	722374	82.78	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	150509	82.20	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1205119	77.59	ng	0.00
78) Terphenyl-d14	17.15	244	1128105	76.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	150935	38.254	ng	92
3) Pyridine	2.44	79	369227	40.377	ng	99
4) n-Nitrosodimethylamine	2.42	42	154589	40.557	ng	84
6) Aniline	7.04	93	541813	44.461	ng	95
8) 2-Chlorophenol	7.23	128	383545	41.886	ng	97
9) Benzaldehyde	6.85	77	232090	39.376	ng	97
10) Phenol	7.12	94	451414	44.378	ng	90
11) bis(2-Chloroethyl)ether	7.18	93	338198	40.274	ng	98
12) 1,3-Dichlorobenzene	7.44	146	426673	41.076	ng	96
13) 1,4-Dichlorobenzene	7.57	146	430050	40.825	ng	98
14) 1,2-Dichlorobenzene	7.80	146	393685	40.039	ng	97
15) Benzyl Alcohol	7.84	79	293733	47.311	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	428240	36.031	ng	97
17) 2-Methylphenol	8.06	107	293370	39.148	ng	99
18) Hexachloroethane	8.32	117	132177	37.040	ng	# 82
19) n-Nitroso-di-n-propylamine	8.27	70	251148	38.470	ng	96
20) 3+4-Methylphenols	8.32	107	407095	39.978	ng	# 58
22) Acetophenone	8.23	105	494034	37.419	ng	# 85
24) Nitrobenzene	8.49	77	379936	41.537	ng	91
25) Isophorone	8.89	82	648170	41.596	ng	96
26) 2-Nitrophenol	9.00	139	206048	41.747	ng	99
27) 2,4-Dimethylphenol	9.14	122	329599	41.303	ng	100
28) bis(2-Chloroethoxy)methane	9.26	93	401695	37.264	ng	98
29) 2,4-Dichlorophenol	9.42	162	313594	41.620	ng	98
30) 1,2,4-Trichlorobenzene	9.50	180	310872	38.511	ng	99
31) Naphthalene	9.61	128	1082545	39.142	ng	100
32) Benzoic acid	9.51	122	181233	36.010	ng	94
33) 4-Chloroaniline	9.75	127	419571	40.708	ng	# 93
34) Hexachlorobutadiene	9.82	225	147470	34.622	ng	98
35) Caprolactam	10.40	113	74528	32.940	ng	89
36) 4-Chloro-3-methylphenol	10.62	107	313464	38.911	ng	89
37) 2-Methylnaphthalene	10.73	142	697192	38.410	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	290837	42.302	ng	99
40) Hexachlorocyclopentadiene	10.99	237	130439	47.770	ng	98

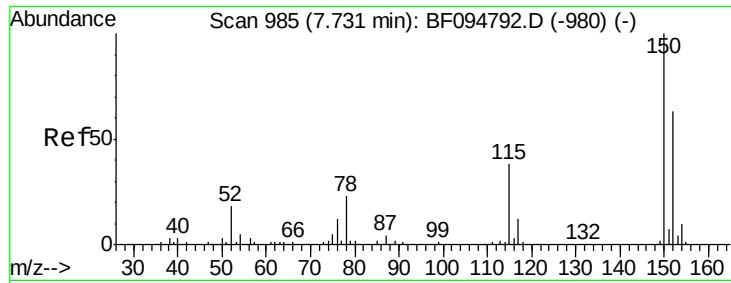
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	197128	42.944	ng	99
43) 2,4,5-Trichlorophenol	11.33	196	192458	39.009	ng	94
45) 1,1'-Biphenyl	11.50	154	802732	42.647	ng	97
46) 2-Chloronaphthalene	11.52	162	613510	40.366	ng	97
47) 2-Nitroaniline	11.74	65	192021	46.160	ng	# 77
48) Acenaphthylene	12.17	152	1001629	42.075	ng	98
49) Dimethylphthalate	12.06	163	756111	41.197	ng	100
50) 2,6-Dinitrotoluene	12.15	165	164079	43.821	ng	# 87
51) Acenaphthene	12.46	154	554677	39.010	ng	98
52) 3-Nitroaniline	12.42	138	183695	45.709	ng	88
53) 2,4-Dinitrophenol	12.64	184	81340	42.608	ng	# 66
54) Dibenzofuran	12.74	168	790513	40.176	ng	98
55) 4-Nitrophenol	12.83	139	90439	37.468	ng	# 74
56) 2,4-Dinitrotoluene	12.82	165	216166	44.928	ng	# 95
57) Fluorene	13.30	166	716333	41.868	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	131275	42.278	ng	95
59) Diethylphthalate	13.20	149	742593	42.214	ng	98
60) 4-Chlorophenyl-phenylether	13.32	204	314950	41.885	ng	91
61) 4-Nitroaniline	13.43	138	189126	51.263	ng	97
62) Azobenzene	13.58	77	581728	41.153	ng	93
64) 4,6-Dinitro-2-methylphenol	13.49	198	123864	46.714	ng	# 69
65) n-Nitrosodiphenylamine	13.53	169	624474	43.500	ng	98
66) 4-Bromophenyl-phenylether	14.10	248	179677	42.997	ng	99
67) Hexachlorobenzene	14.19	284	184736	43.136	ng	# 86
68) Atrazine	14.46	200	164373	40.554	ng	97
69) Pentachlorophenol	14.55	266	75895	42.185	ng	95
70) Phenanthrene	14.84	178	903369	39.750	ng	98
71) Anthracene	14.93	178	929363	40.034	ng	98
72) Carbazole	15.22	167	904352	42.816	ng	98
73) Di-n-butylphthalate	15.79	149	1139116	43.245	ng	99
74) Fluoranthene	16.60	202	940487	40.342	ng	99
76) Benzidine	16.82	184	350960	41.210	ng	# 93
77) Pyrene	16.90	202	1053719	43.570	ng	98
79) Butylbenzylphthalate	17.82	149	465992	41.426	ng	89
80) Benzo(a)anthracene	18.49	228	743793	39.522	ng	99
81) 3,3'-Dichlorobenzidine	18.47	252	271957	41.840	ng	# 96
82) Chrysene	18.53	228	727093	39.956	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	615484	38.402	ng	99
84) Di-n-octyl phthalate	19.33	149	1022294	38.905	ng	96
85) Indeno(1,2,3-cd)pyrene	21.41	276	528222	35.744	ng	100
87) Benzo(b)fluoranthene	19.76	252	634504	39.143	ng	98
88) Benzo(k)fluoranthene	19.79	252	644516	41.220	ng	97
89) Benzo(a)pyrene	20.11	252	585396	39.137	ng	97
90) Dibenzo(a,h)anthracene	21.41	278	458117	37.085	ng	98
91) Benzo(g,h,i)perylene	21.76	276	479677	39.569	ng	99

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

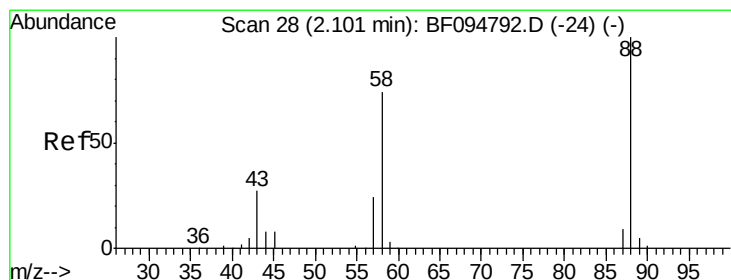
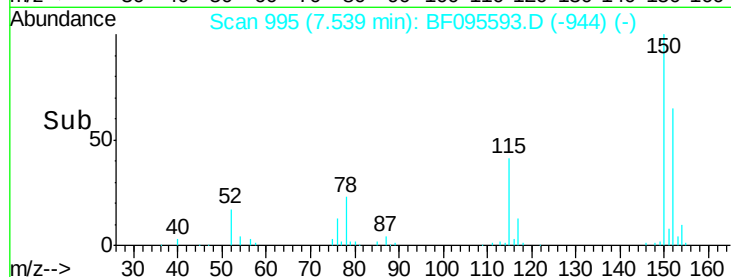
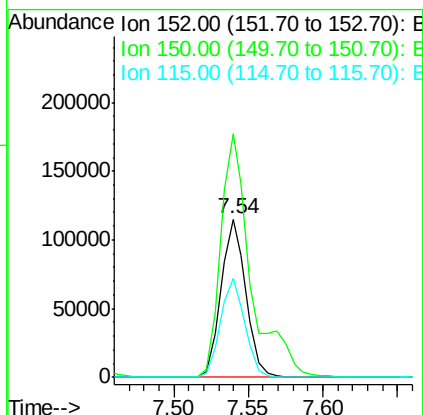
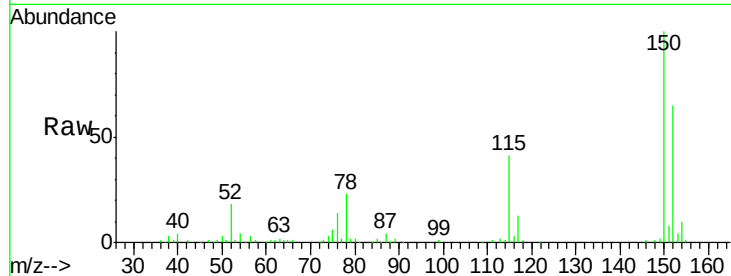


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

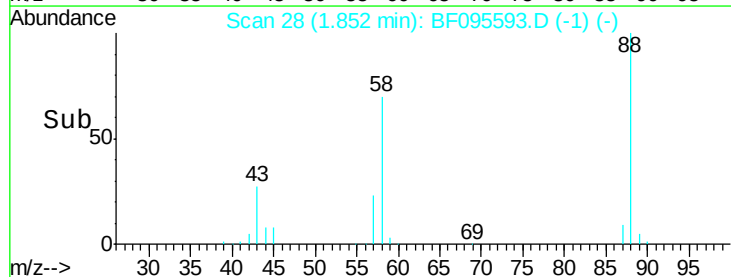
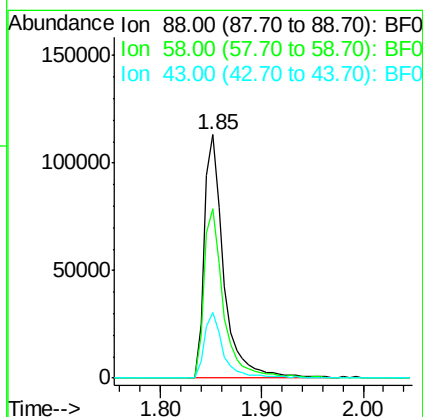
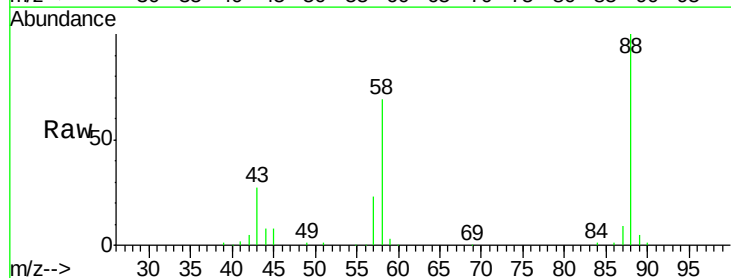
Tgt Ion: 152 Resp: 134129
Ion Ratio Lower Upper
152 100
150 153.8 126.2 189.2
115 62.8 52.2 78.2

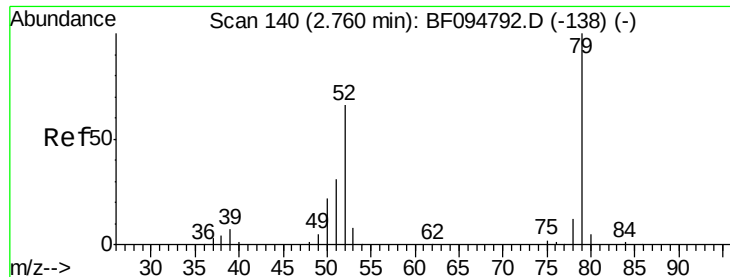


#2

1,4-Dioxane
Concen: 38.254 ng
RT: 1.85 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 88 Resp: 150935
Ion Ratio Lower Upper
88 100
58 68.9 61.4 92.0
43 26.4 23.4 35.0





#3

Pyridine

Concen: 40.377 ng

RT: 2.44 min Scan# 128

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

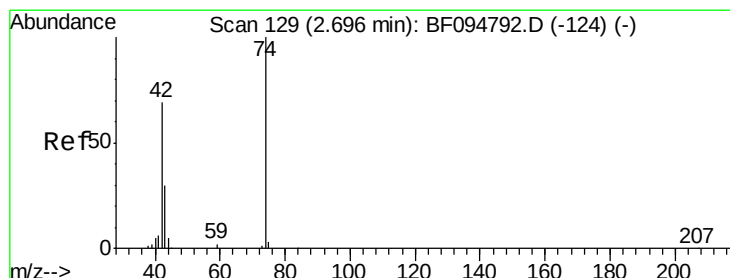
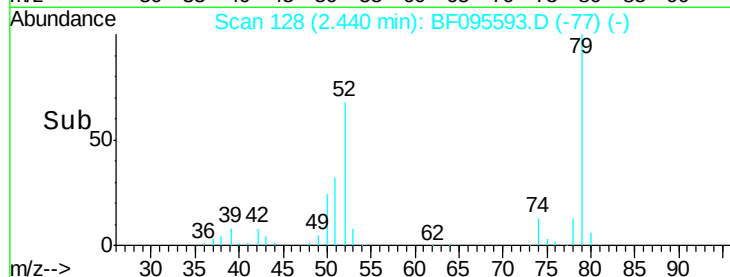
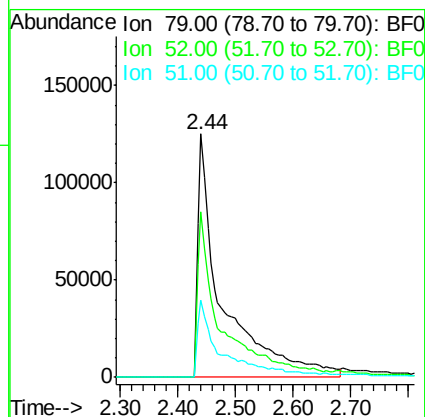
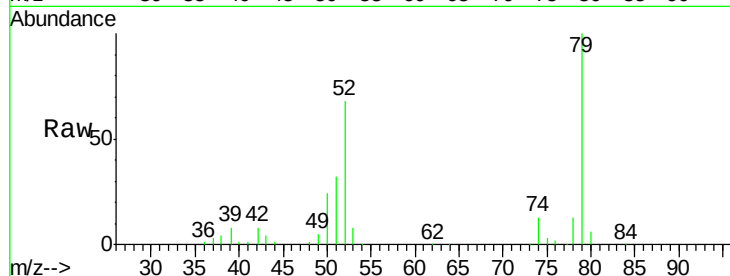
Tgt Ion: 79 Resp: 369227

Ion Ratio Lower Upper

79 100

52 68.2 54.8 82.2

51 31.8 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 40.557 ng

RT: 2.42 min Scan# 124

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

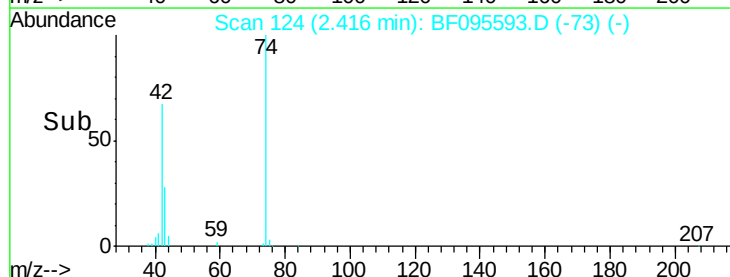
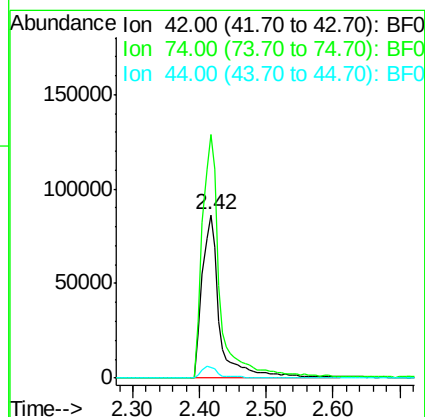
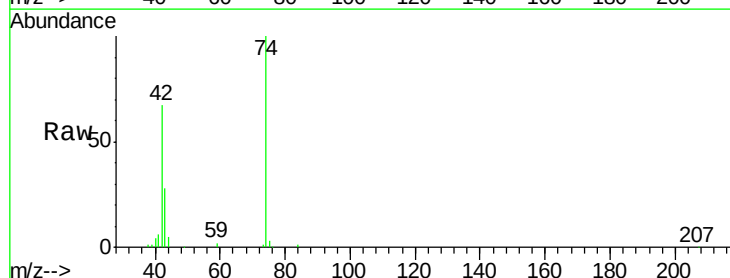
Tgt Ion: 42 Resp: 154589

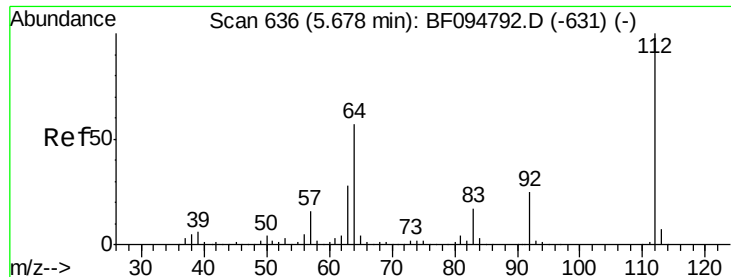
Ion Ratio Lower Upper

42 100

74 149.3 103.9 155.9

44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 84.789 ng

RT: 5.45 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

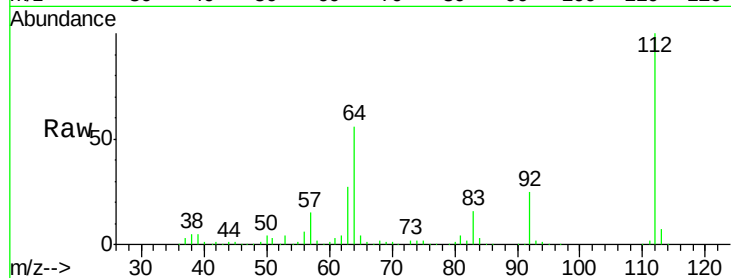
Instrument :

BNA_F

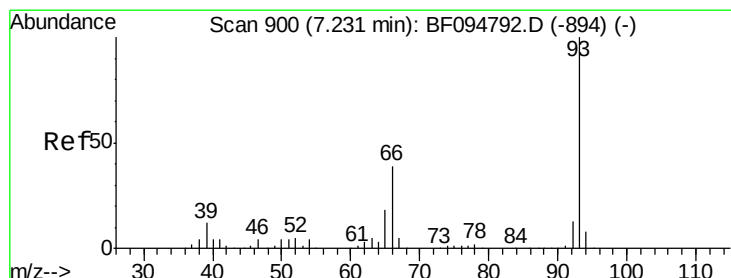
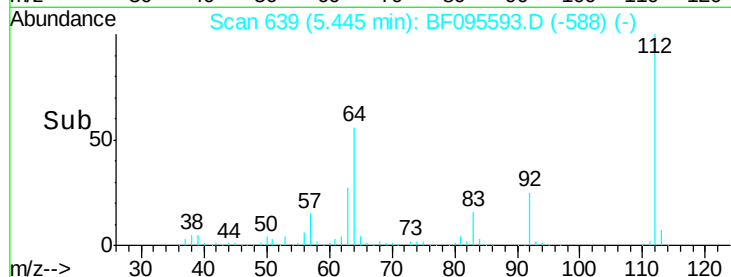
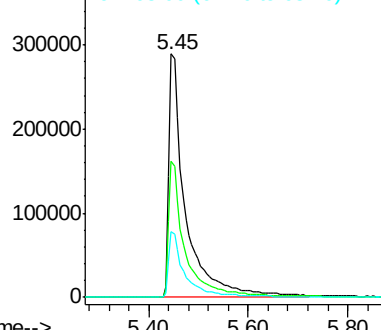
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	682136
Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.0	69.0
63	27.2	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): BF094792.D (-631) (-)



#6

Aniline

Concen: 44.461 ng

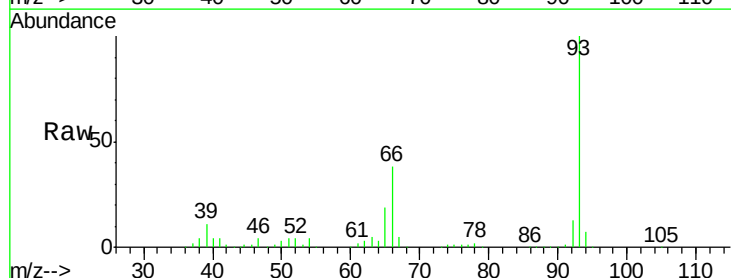
RT: 7.04 min Scan# 910

Delta R.T. 0.00 min

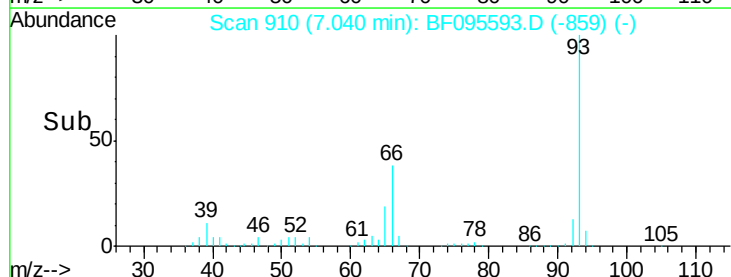
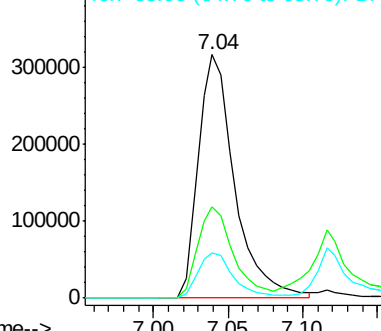
Lab File: BF095593.D

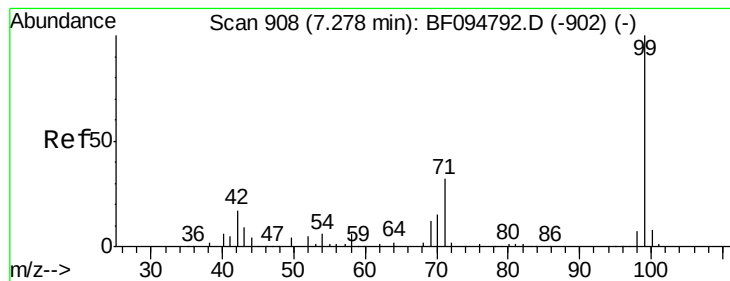
Acq: 1 Jun 2017 14:14

Tgt Ion:	93	Resp:	541813
Ion	Ratio	Lower	Upper
93	100		
66	37.6	32.9	49.3
65	18.8	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF094792.D (-894) (-)





#7

Phenol-d6

Concen: 82.766 ng

RT: 7.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

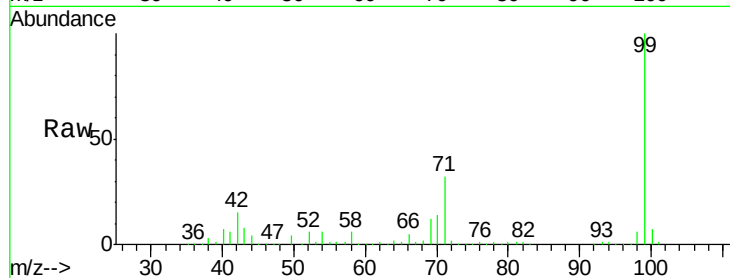
Tgt Ion: 99 Resp: 798928

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

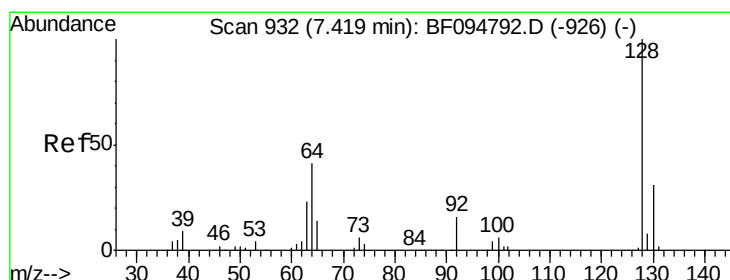
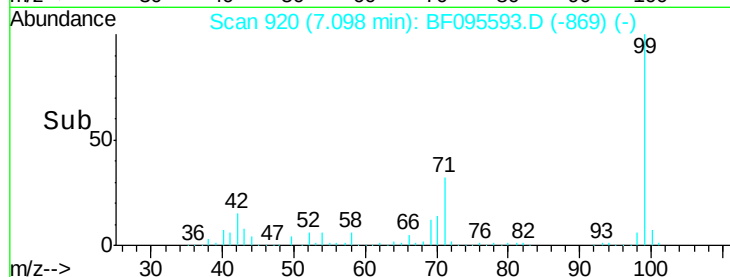
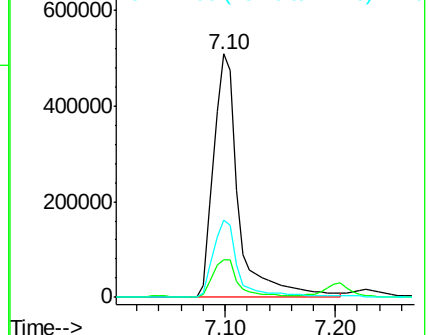
71 31.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.886 ng

RT: 7.23 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

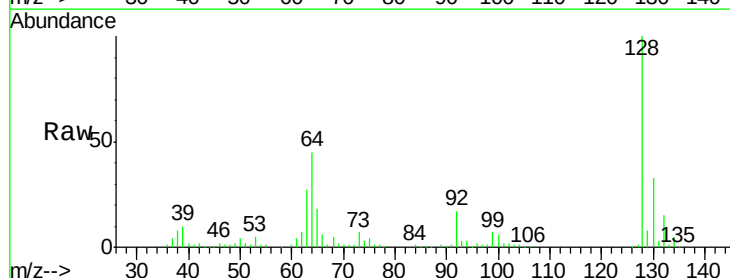
Tgt Ion: 128 Resp: 383545

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

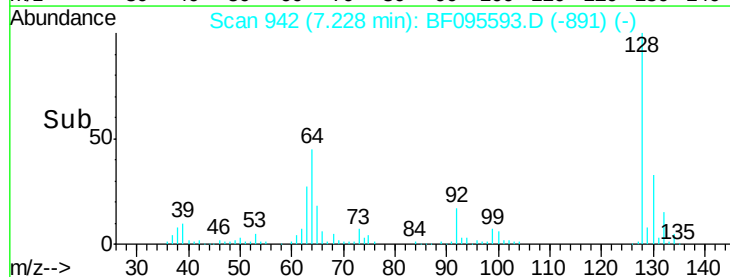
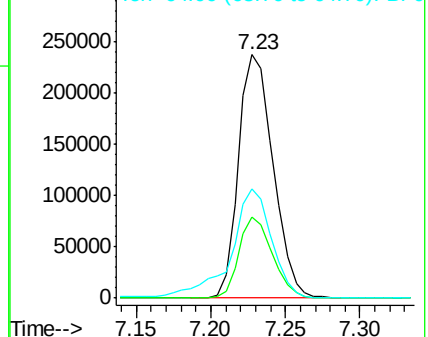
64 44.7 28.4 68.4

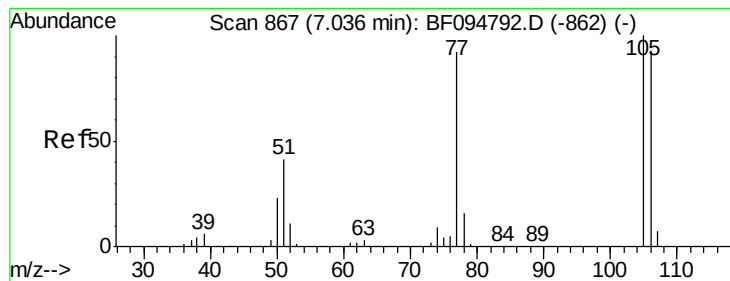


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.376 ng

RT: 6.85 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

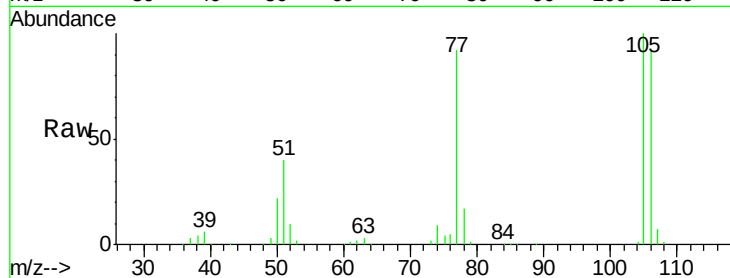
Tgt Ion: 77 Resp: 232090

Ion Ratio Lower Upper

77 100

105 108.9 83.8 123.8

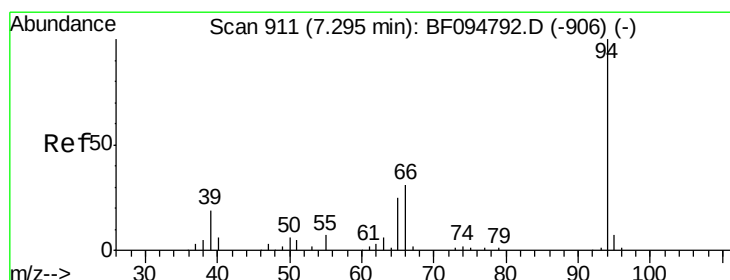
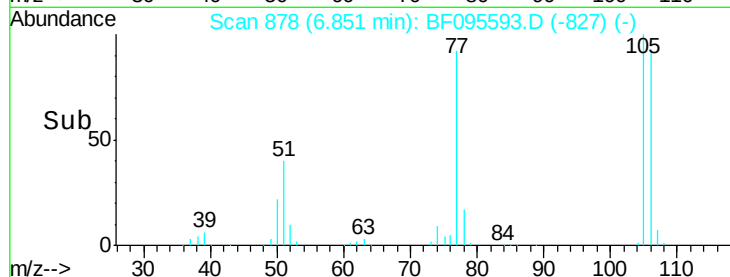
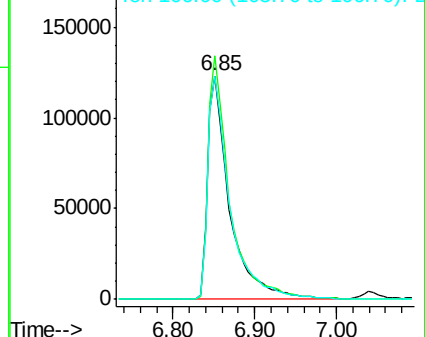
106 100.0 79.1 119.1



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: 44.378 ng

RT: 7.12 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

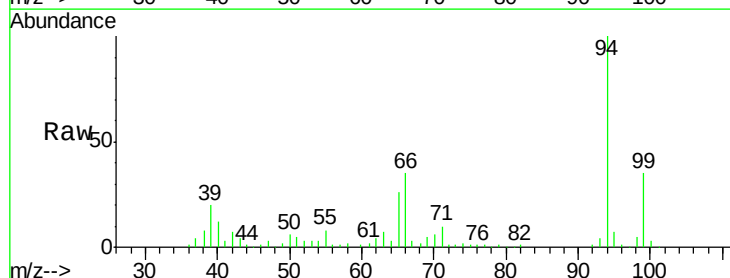
Tgt Ion: 94 Resp: 451414

Ion Ratio Lower Upper

94 100

65 26.2 9.9 49.9

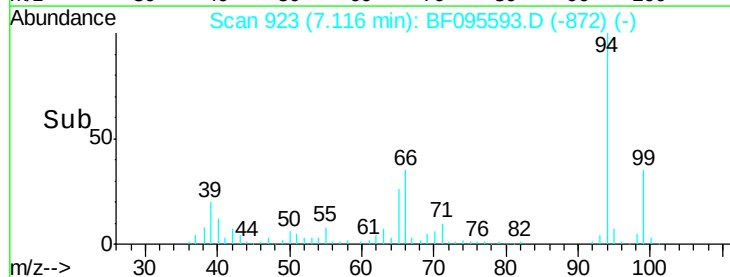
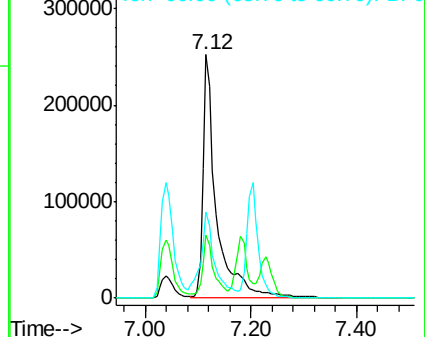
66 35.2 23.1 63.1

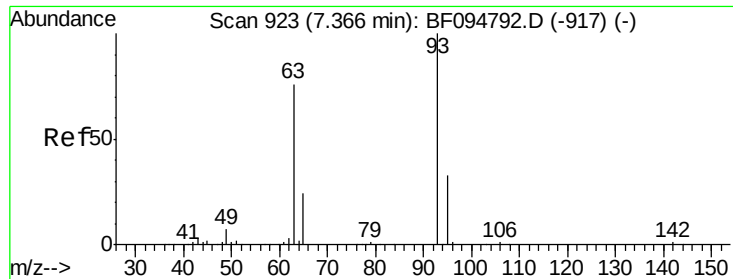


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

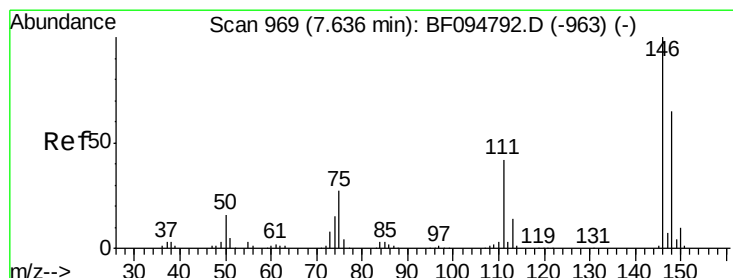
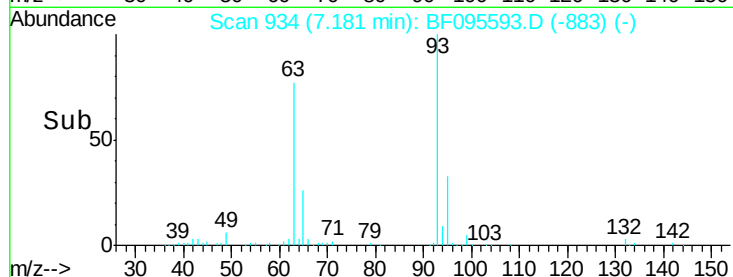
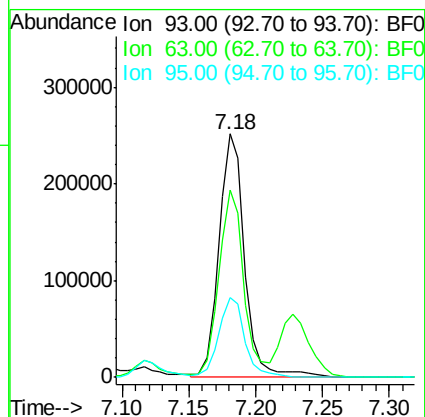
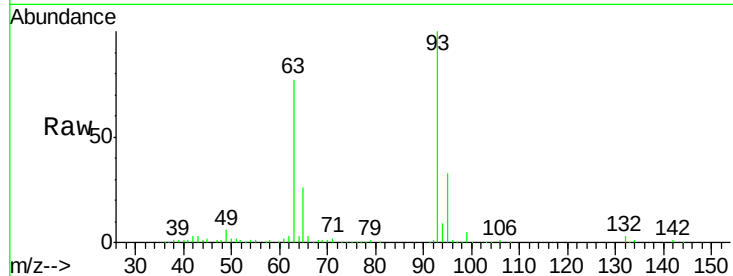




#11
bis(2-Chloroethyl)ether
Concen: 40.274 ng
RT: 7.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

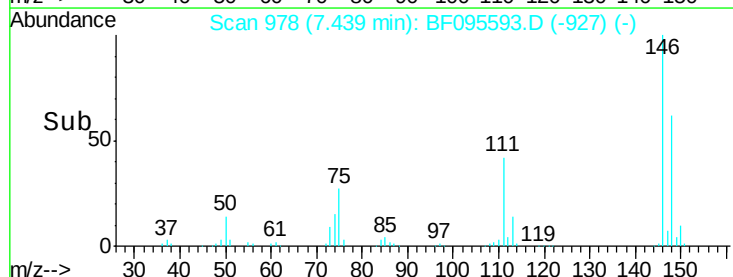
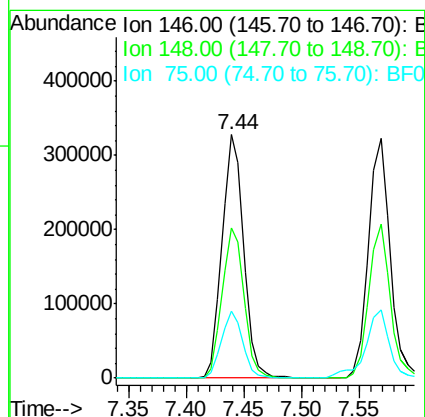
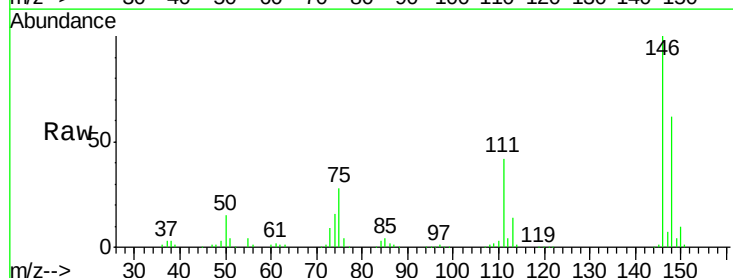
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

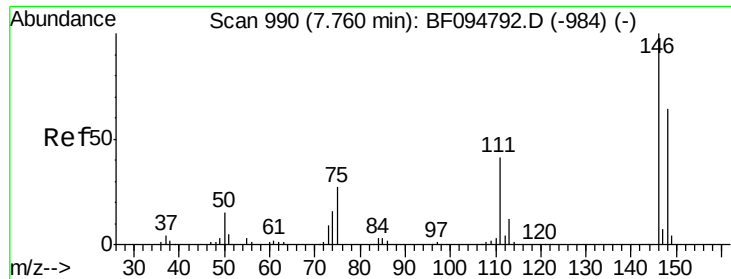
Tgt Ion: 93 Resp: 338198
Ion Ratio Lower Upper
93 100
63 77.2 59.2 99.2
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.076 ng
RT: 7.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 146 Resp: 426673
Ion Ratio Lower Upper
146 100
148 61.6 51.8 77.6
75 27.5 23.1 34.7

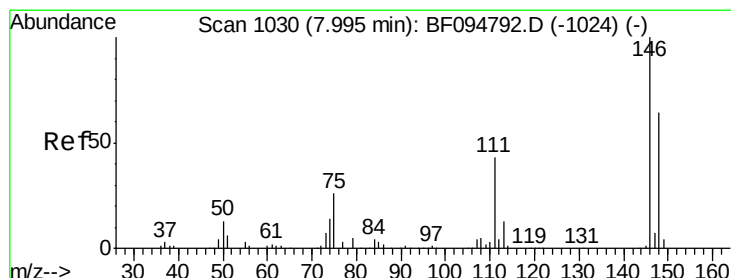
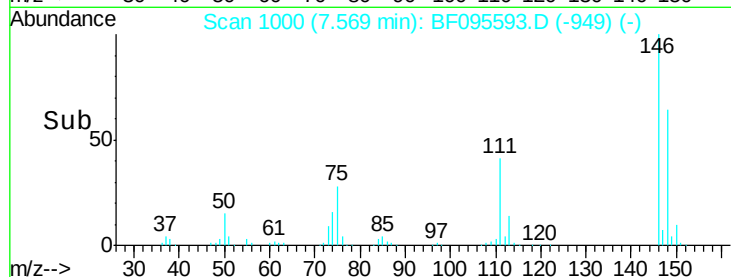
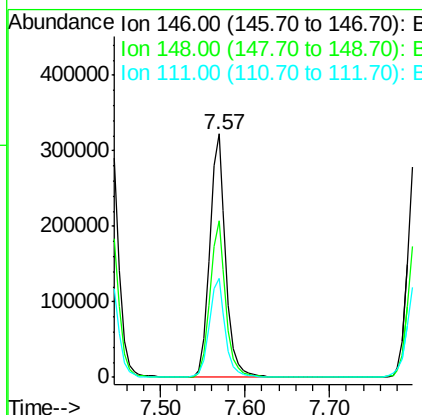
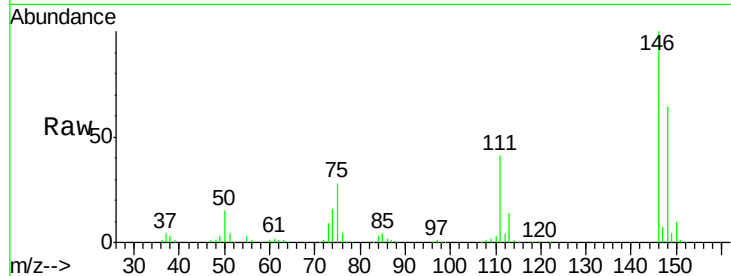




#13
 1,4-Dichlorobenzene
 Concen: 40.825 ng
 RT: 7.57 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

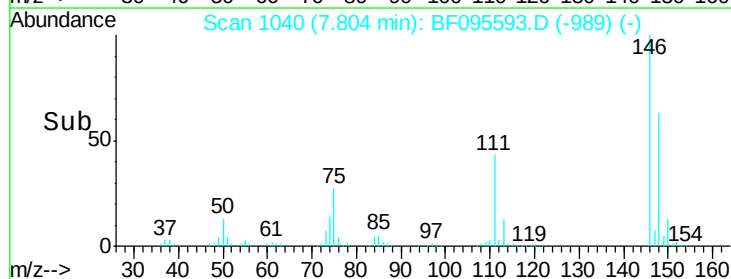
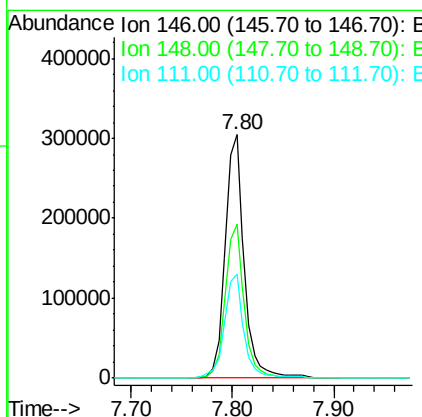
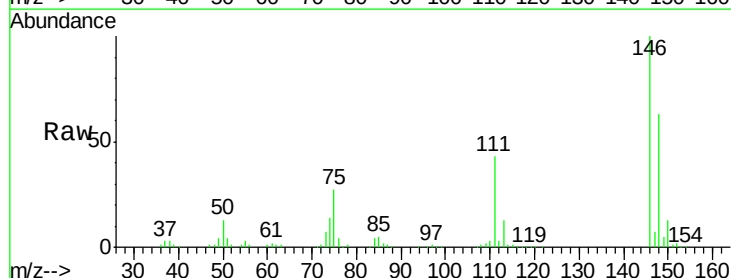
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

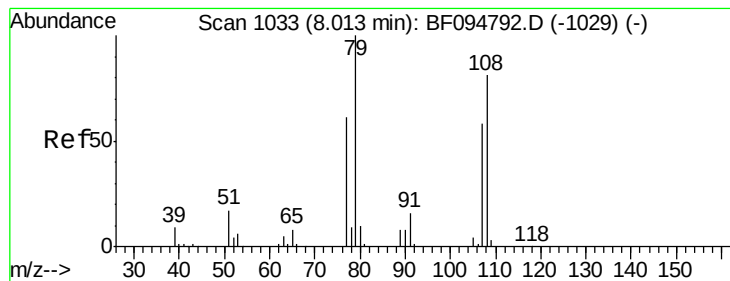
Tgt Ion:146 Resp: 430050
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 40.7 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.039 ng
 RT: 7.80 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:146 Resp: 393685
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 42.8 38.2 57.4





#15

Benzyl Alcohol

Concen: 47.311 ng

RT: 7.84 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

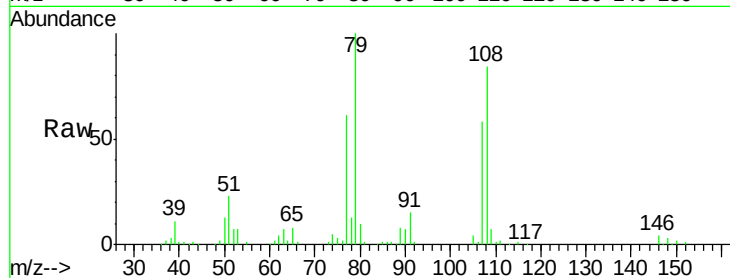
Tgt Ion: 79 Resp: 293733

Ion Ratio Lower Upper

79 100

108 83.9 63.4 95.0

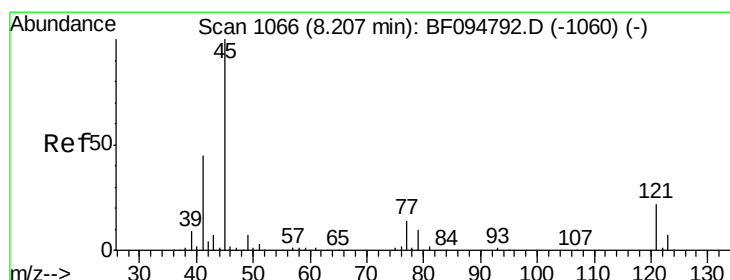
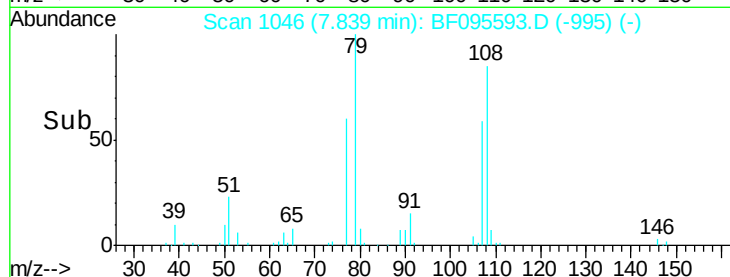
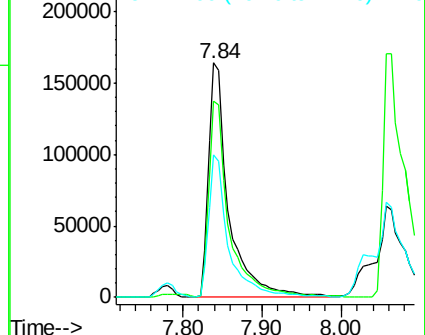
77 60.8 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.031 ng

RT: 8.04 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

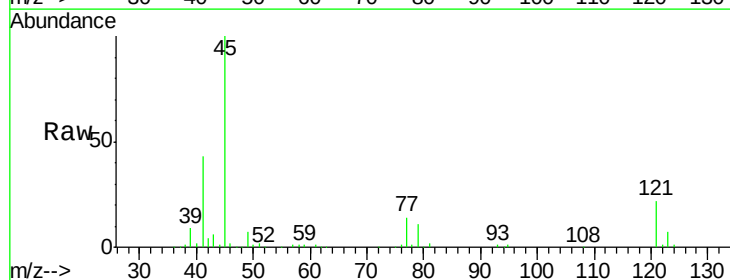
Tgt Ion: 45 Resp: 428240

Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

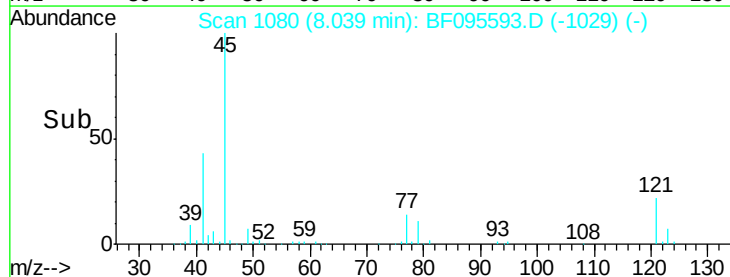
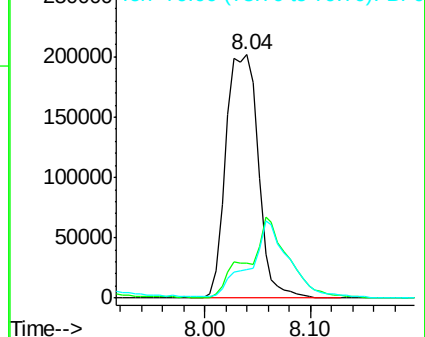
79 11.5 0.0 30.0

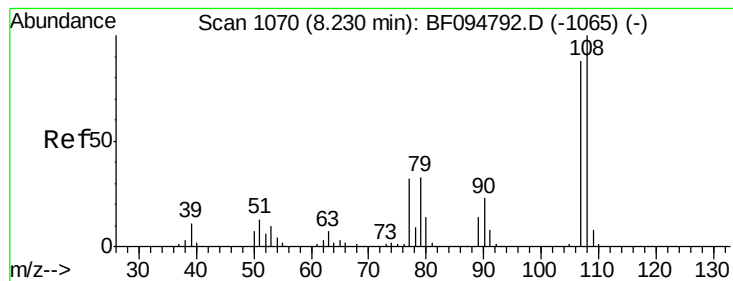


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.148 ng

RT: 8.06 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 293370

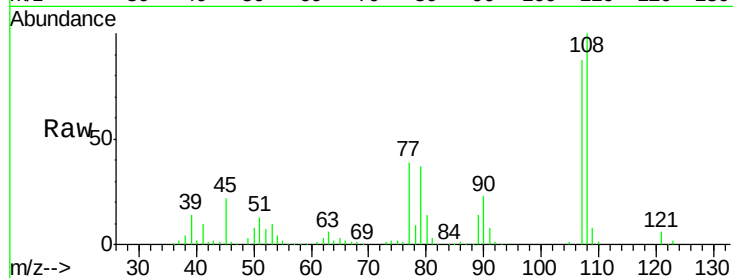
Ion Ratio Lower Upper

107 100

108 114.7 93.4 140.0

77 45.0 35.8 53.6

79 42.9 34.8 52.2

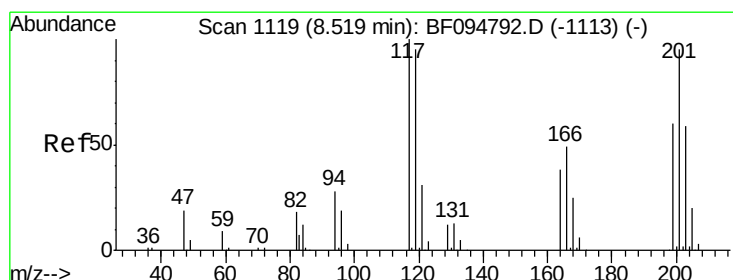
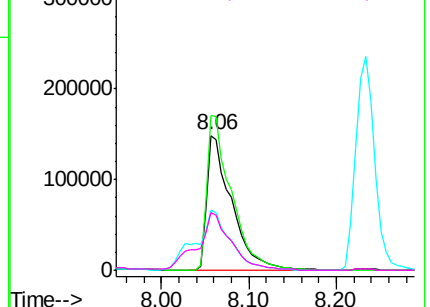
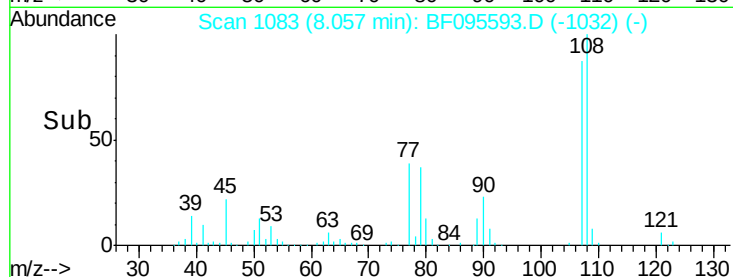


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.040 ng

RT: 8.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

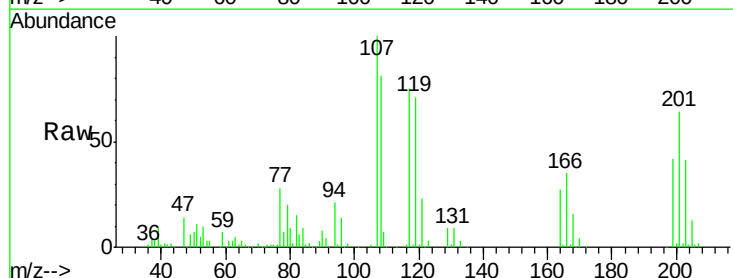
Tgt Ion:117 Resp: 132177

Ion Ratio Lower Upper

117 100

119 94.2 77.4 116.0

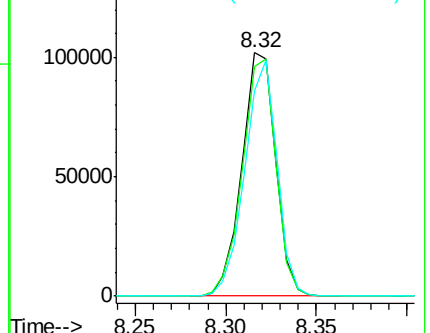
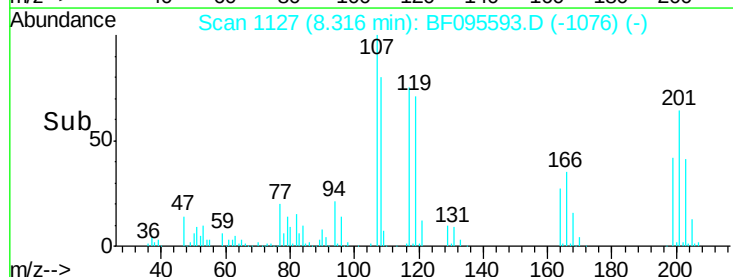
201 84.4 94.6 141.8#

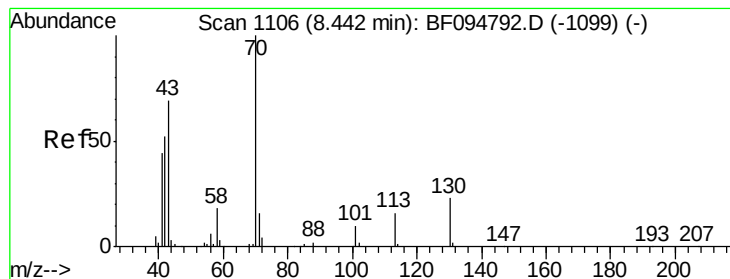


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.470 ng

RT: 8.27 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 251148

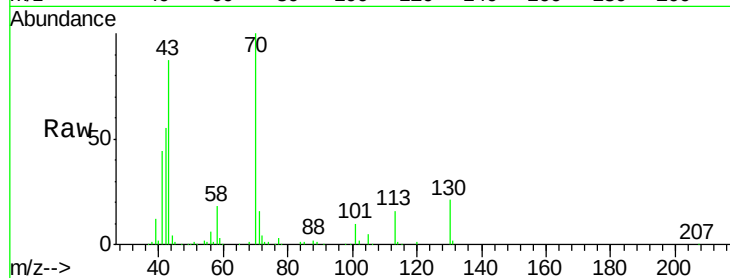
Ion Ratio Lower Upper

70 100

42 55.3 47.2 70.8

101 10.1 7.2 10.8

130 21.2 15.9 23.9



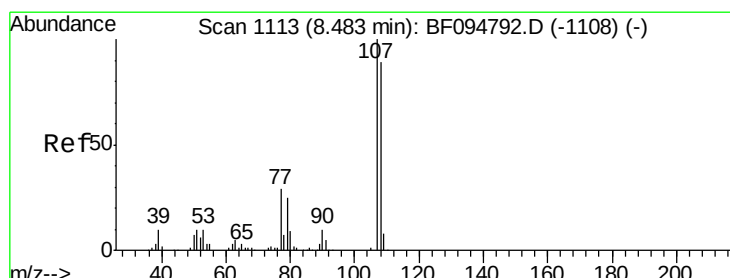
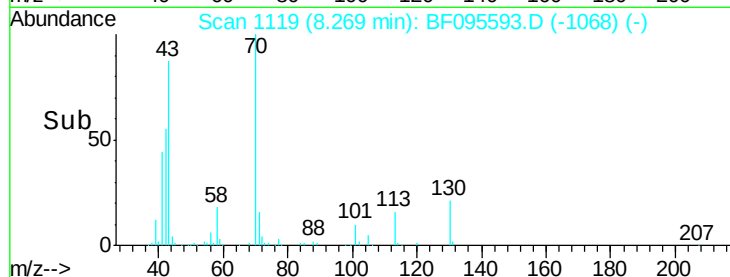
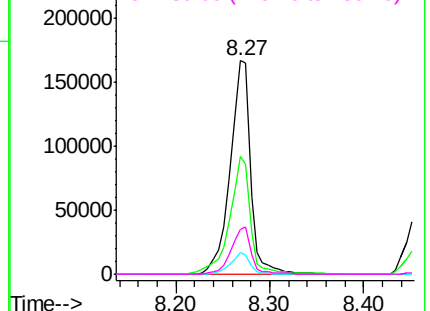
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.978 ng

RT: 8.32 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion: 107 Resp: 407095

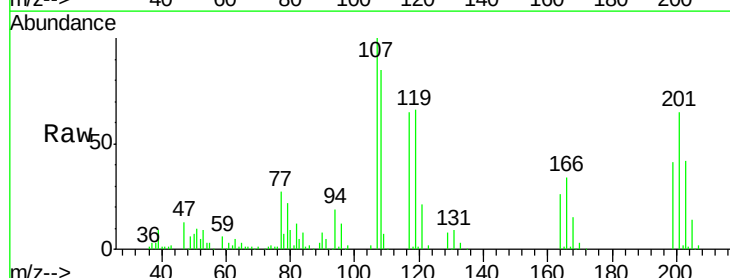
Ion Ratio Lower Upper

107 100

108 85.0 71.0 111.0

77 27.1 90.5 130.5#

79 21.9 8.4 48.4



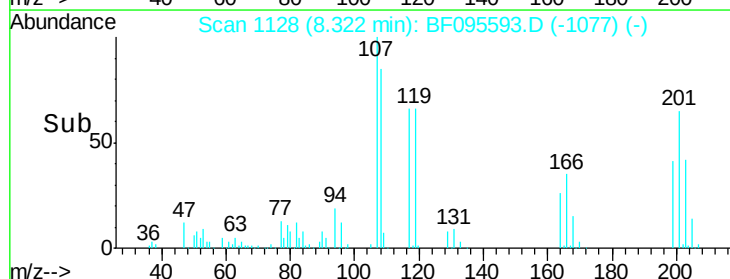
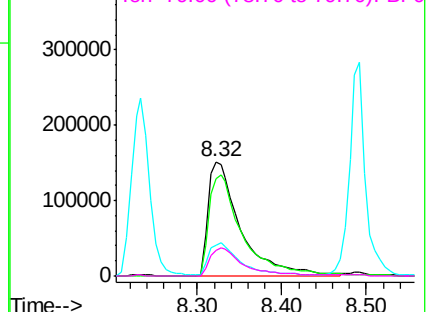
Abundance

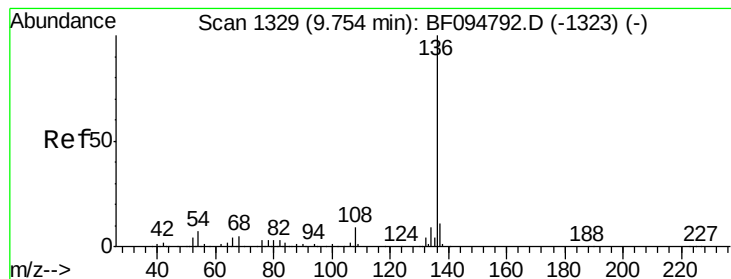
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 550285

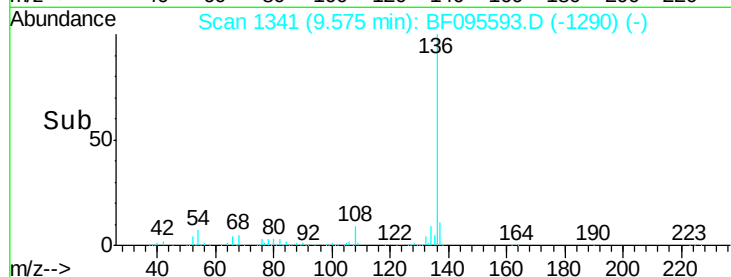
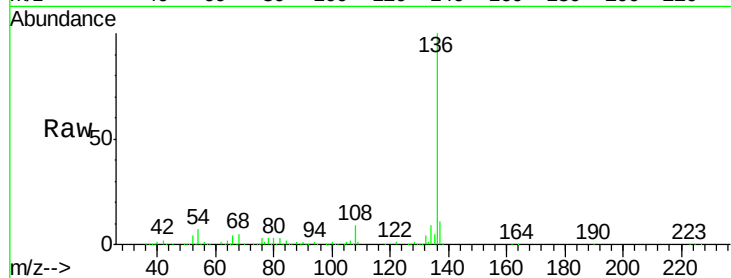
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.7 4.9 7.3

68 5.4 4.1 6.1

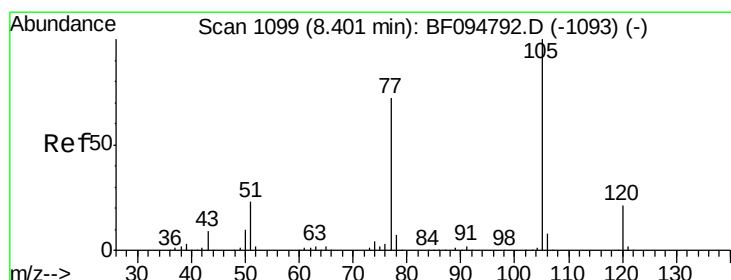
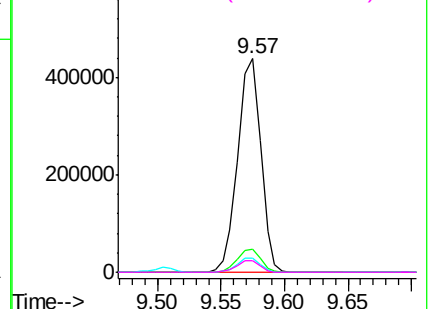


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.419 ng

RT: 8.23 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion:105 Resp: 494034

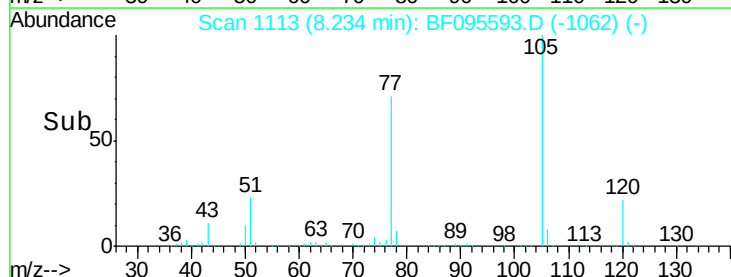
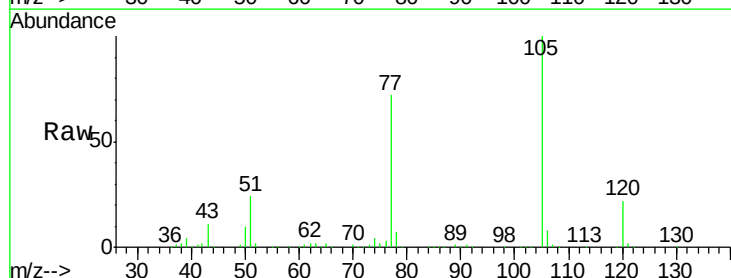
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 23.6 30.7 46.1#

120 21.7 17.4 26.0

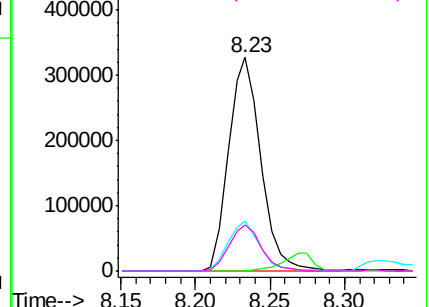


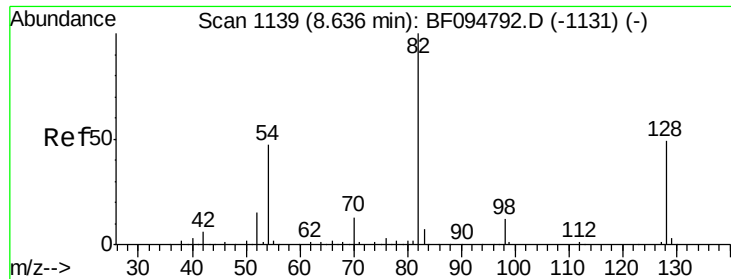
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

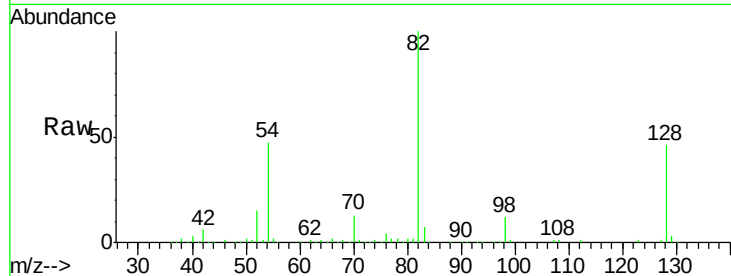




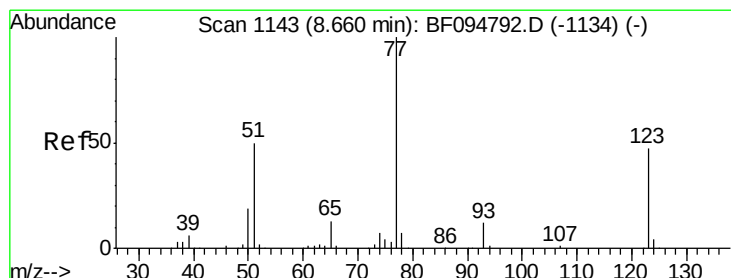
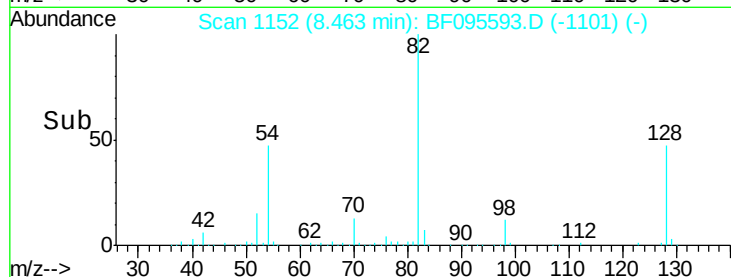
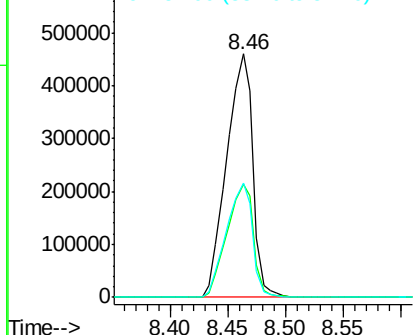
#23
 Nitrobenzene-d5
 Concen: 82.779 ng
 RT: 8.46 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 722374
 Ion Ratio Lower Upper
 82 100
 128 46.5 34.0 51.0
 54 46.7 42.2 63.2

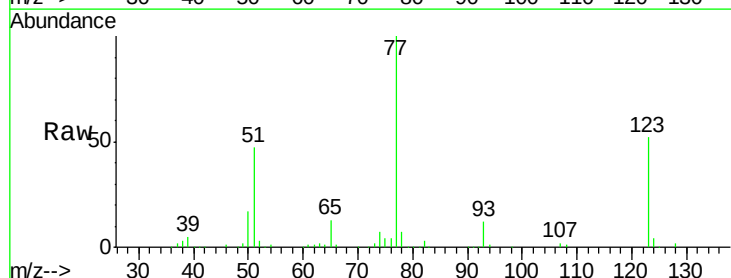


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

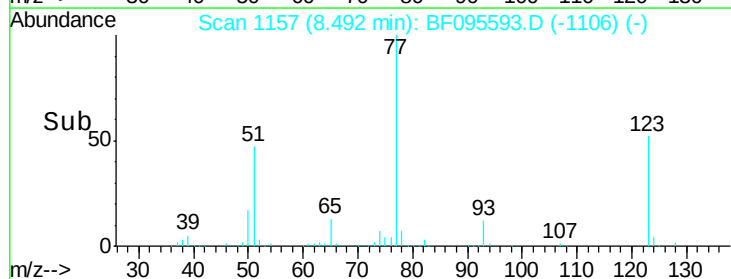
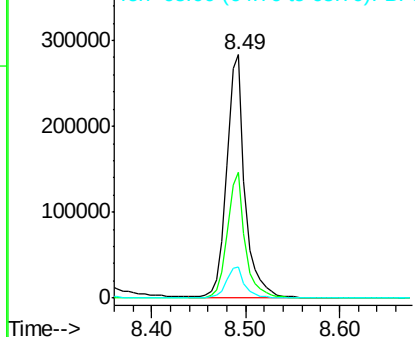


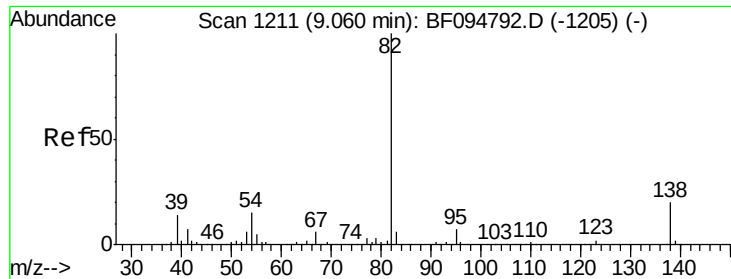
#24
 Nitrobenzene
 Concen: 41.537 ng
 RT: 8.49 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion: 77 Resp: 379936
 Ion Ratio Lower Upper
 77 100
 123 51.9 35.8 53.8
 65 13.0 10.6 15.8



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

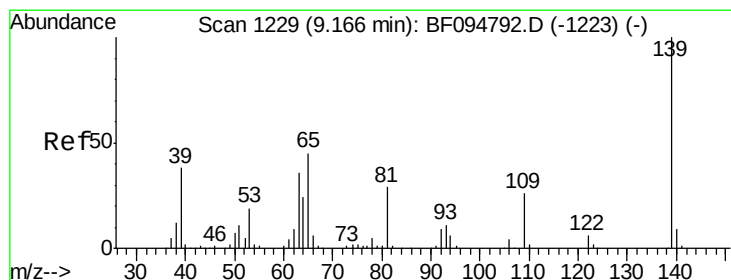
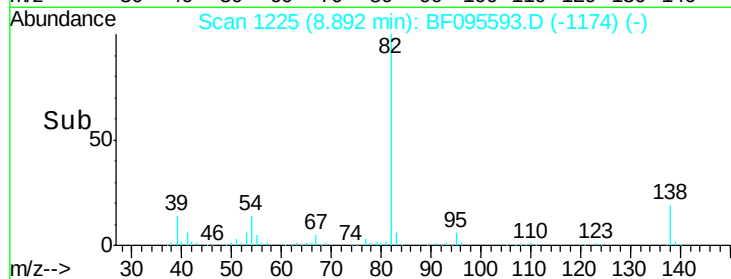
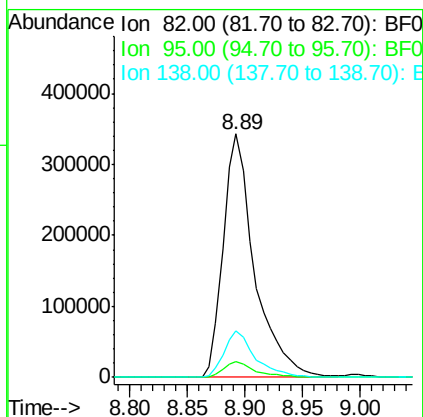
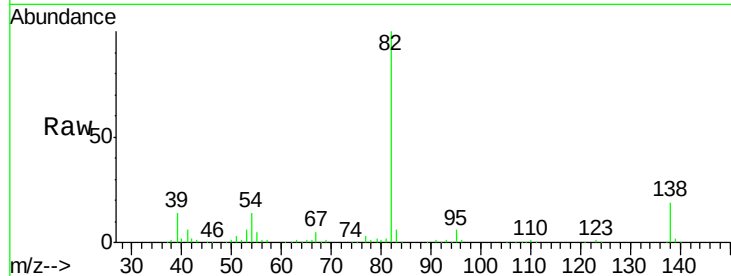




#25
Isophorone
Concen: 41.596 ng
RT: 8.89 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

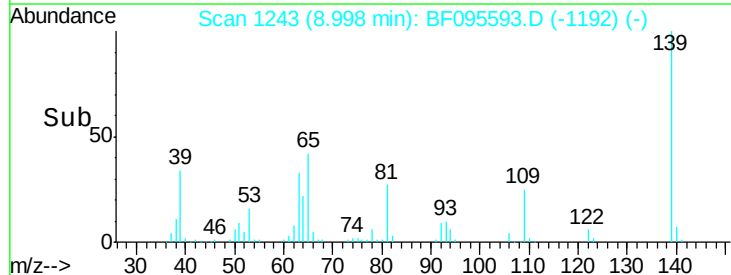
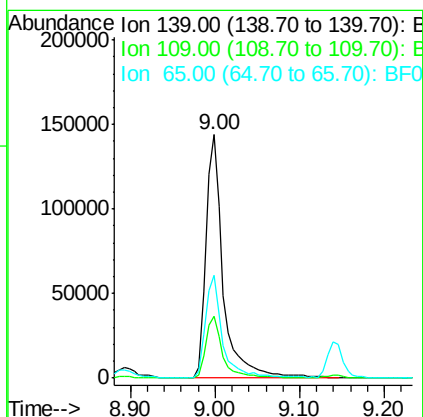
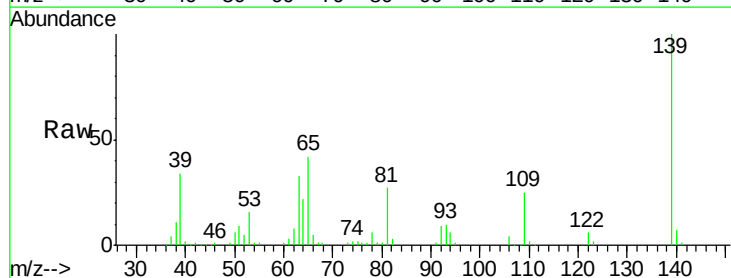
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

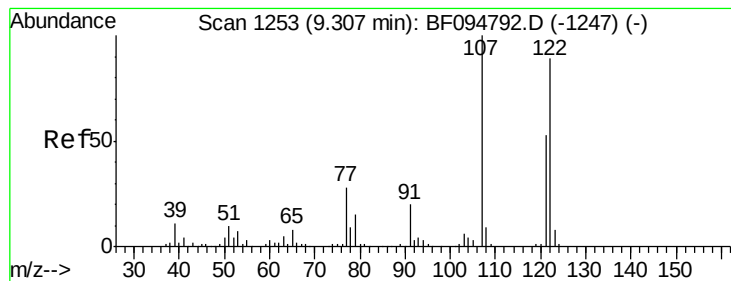
Tgt Ion: 82 Resp: 648170
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 18.9 13.1 19.7



#26
2-Nitrophenol
Concen: 41.747 ng
RT: 9.00 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 139 Resp: 206048
Ion Ratio Lower Upper
139 100
109 25.3 21.0 31.6
65 42.0 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.303 ng

RT: 9.14 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

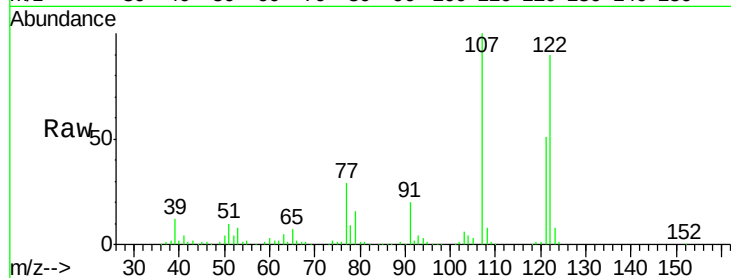
Tgt Ion:122 Resp: 329599

Ion Ratio Lower Upper

122 100

107 111.3 89.2 133.8

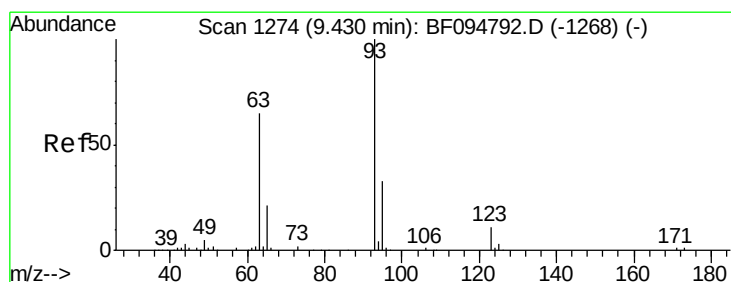
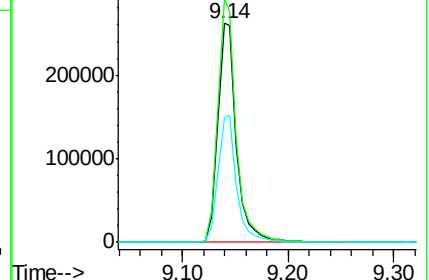
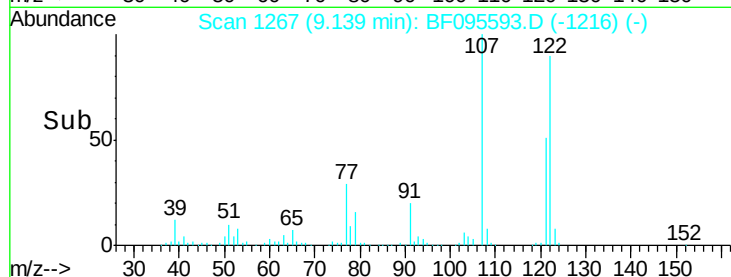
121 57.2 45.2 67.8



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: 37.264 ng

RT: 9.26 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

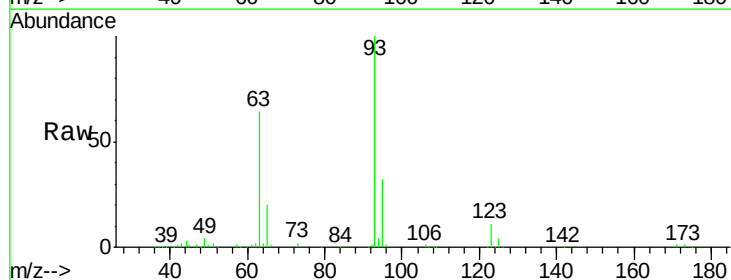
Tgt Ion: 93 Resp: 401695

Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

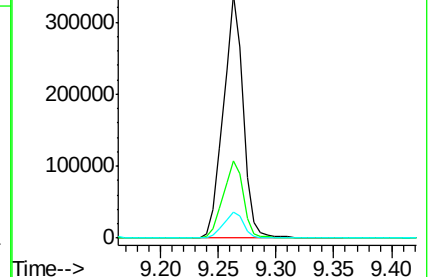
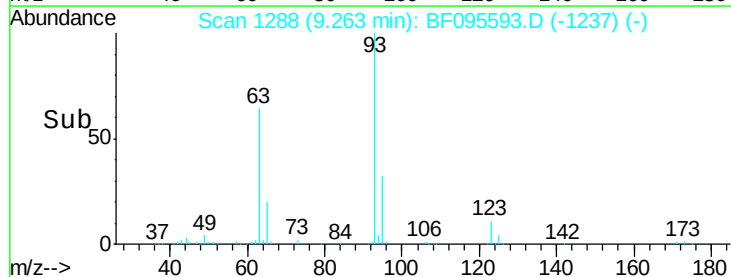
123 10.6 9.0 13.4

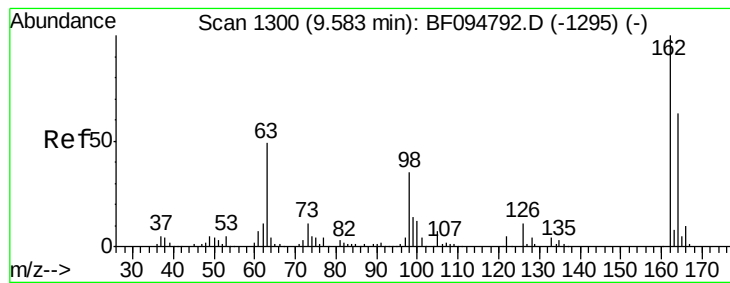


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.620 ng

RT: 9.42 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

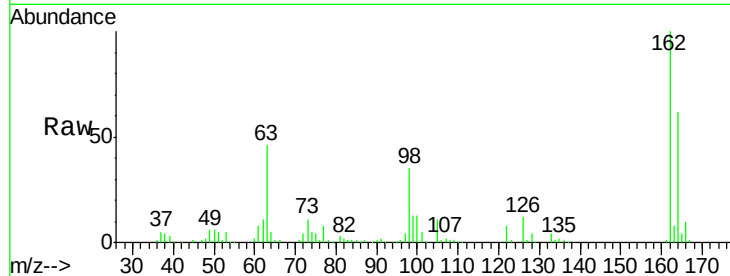
Tgt Ion:162 Resp: 313594

Ion Ratio Lower Upper

162 100

164 62.2 44.6 84.6

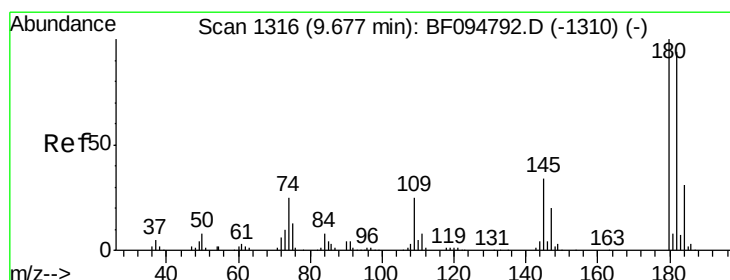
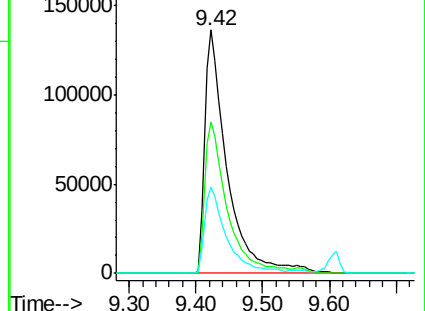
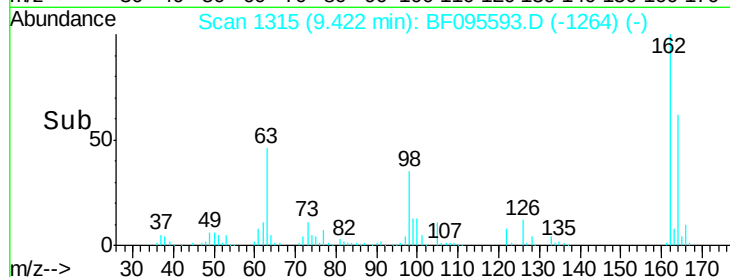
98 35.3 14.8 54.8



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: 38.511 ng

RT: 9.50 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

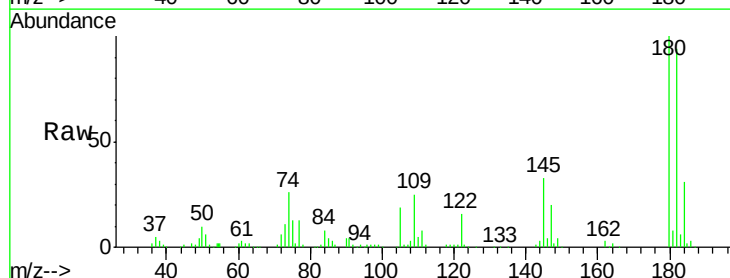
Tgt Ion:180 Resp: 310872

Ion Ratio Lower Upper

180 100

182 94.4 75.8 113.6

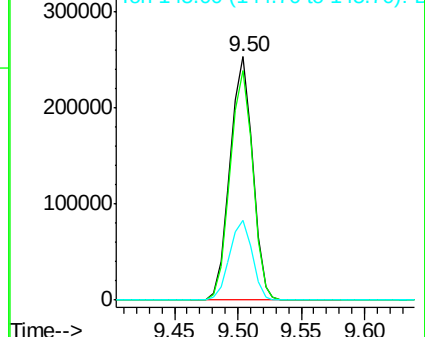
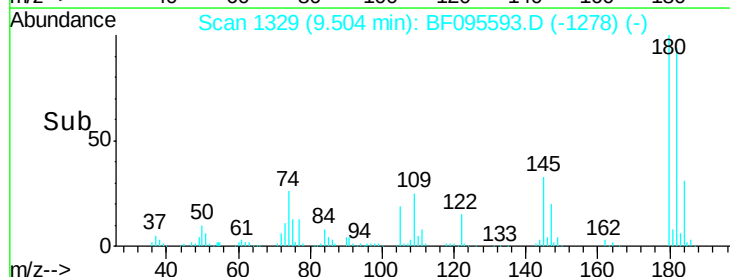
145 32.7 25.3 37.9

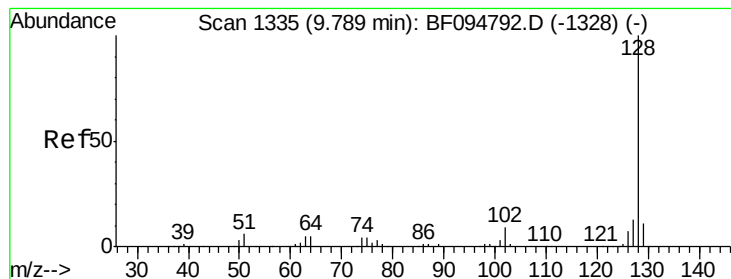


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.142 ng

RT: 9.61 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

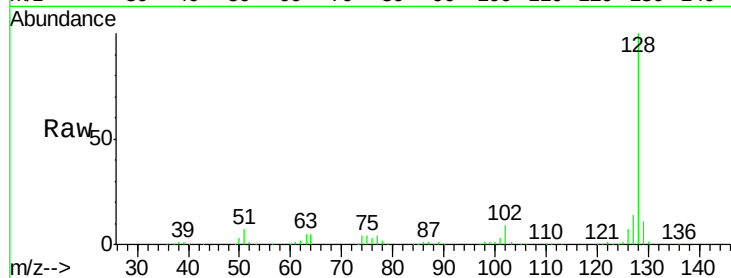
Tgt Ion:128 Resp: 1082545

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

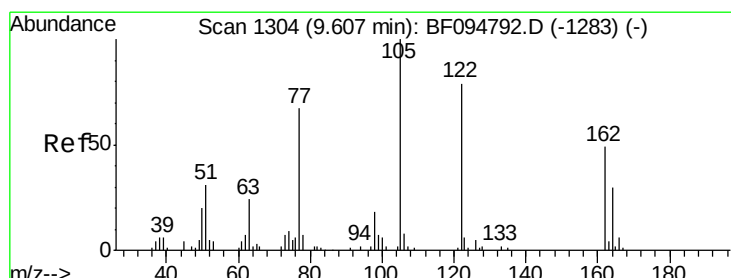
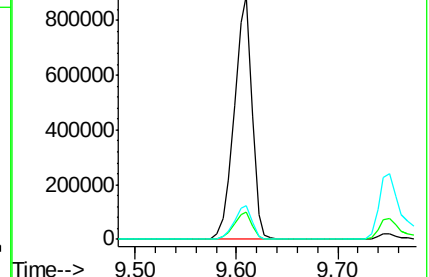
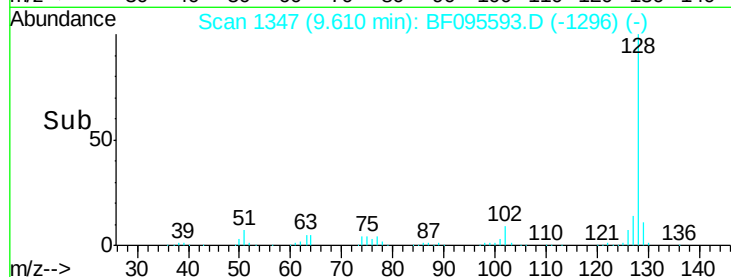
127 13.6 10.8 16.2



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: 36.010 ng

RT: 9.51 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

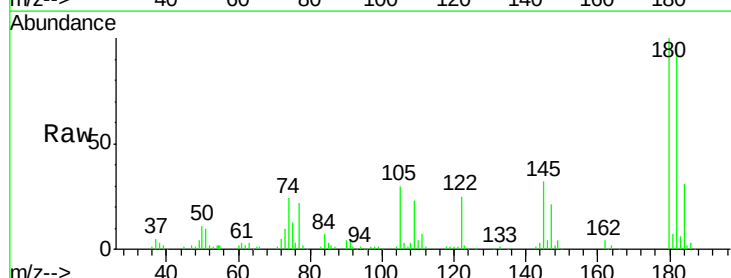
Tgt Ion:122 Resp: 181233

Ion Ratio Lower Upper

122 100

105 118.3 103.3 143.3

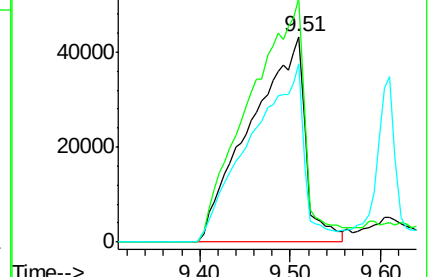
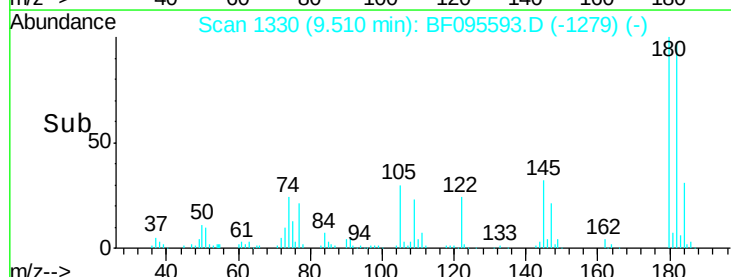
77 86.4 73.7 113.7

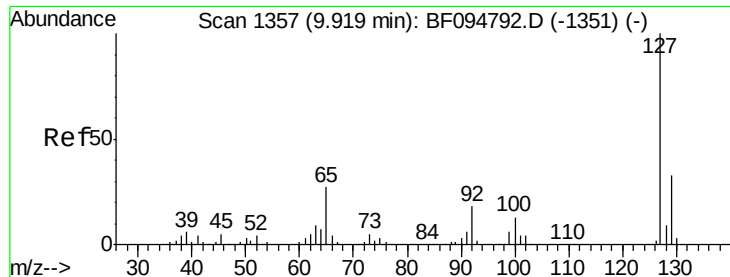


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

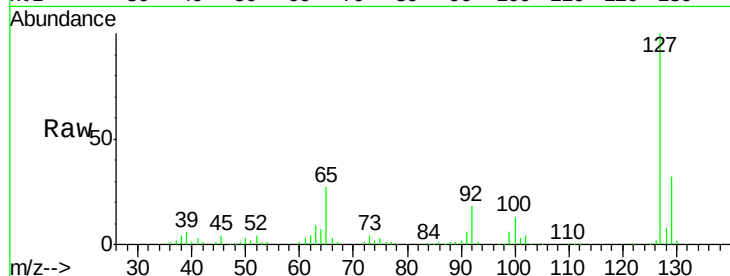




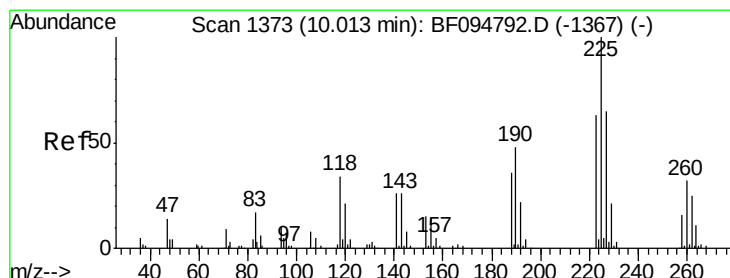
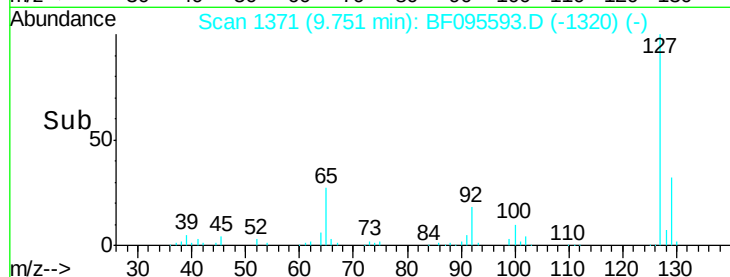
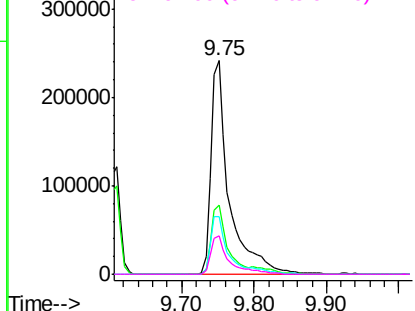
#33
4-Chloroaniline
Concen: 40.708 ng
RT: 9.75 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	419571
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.0	27.8	41.8#
92	17.7	16.8	25.2

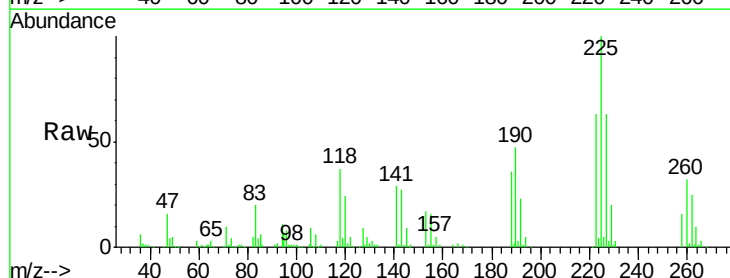


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

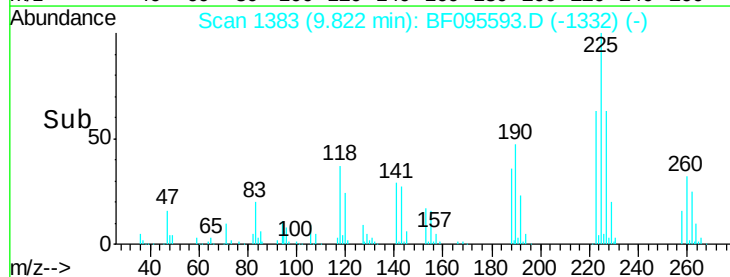
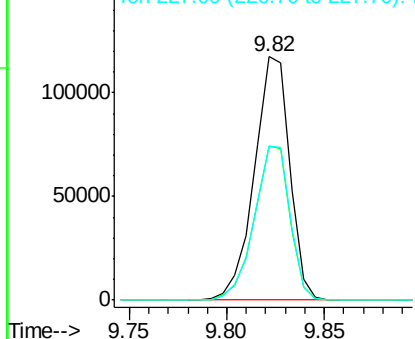


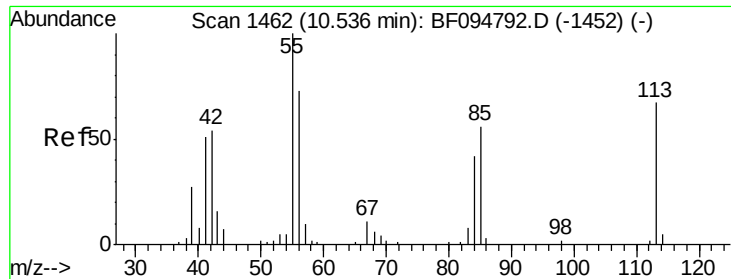
#34
Hexachlorobutadiene
Concen: 34.622 ng
RT: 9.82 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:	225	Resp:	147470
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	63.5	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: 32.940 ng

RT: 10.40 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

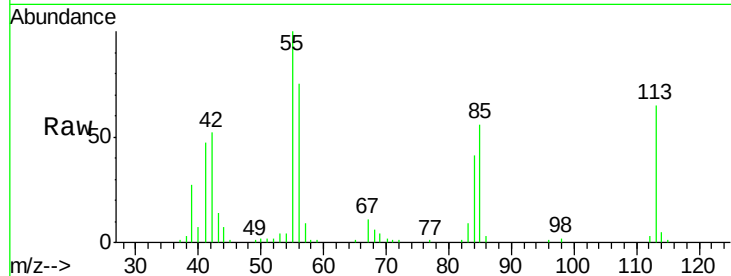
Tgt Ion:113 Resp: 74528

Ion Ratio Lower Upper

113 100

55 154.4 150.2 190.2

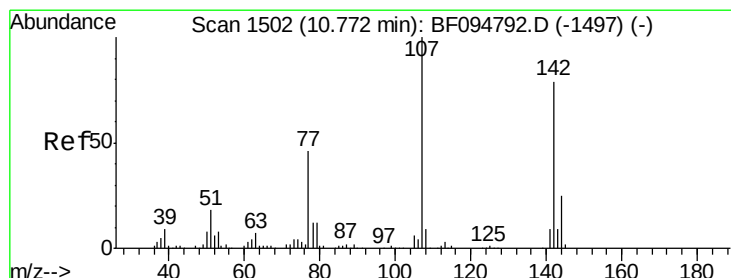
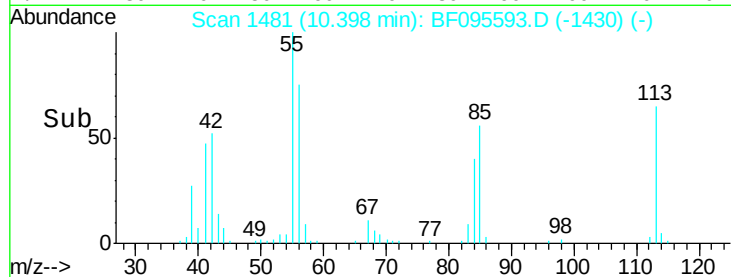
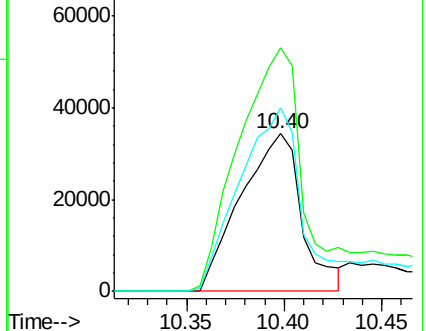
56 116.2 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.911 ng

RT: 10.62 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

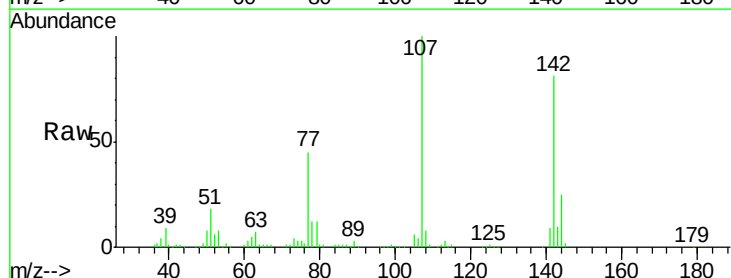
Tgt Ion:107 Resp: 313464

Ion Ratio Lower Upper

107 100

144 25.3 24.2 36.4

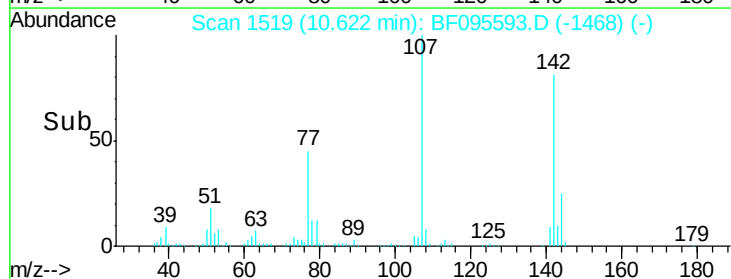
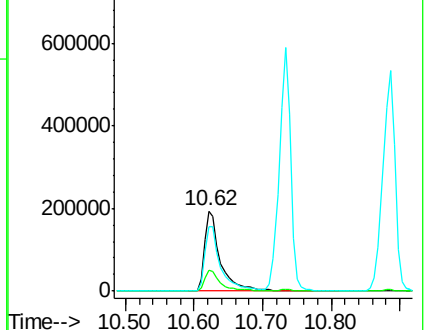
142 81.0 73.4 110.0

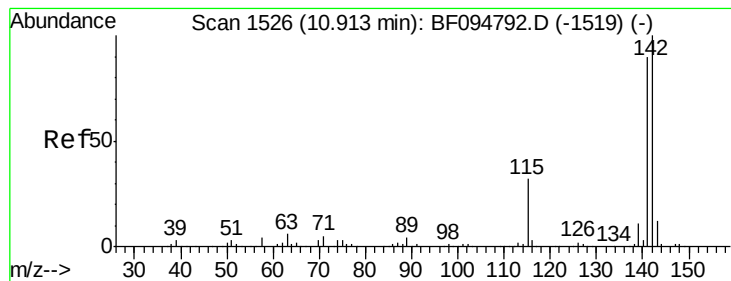


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.410 ng

RT: 10.73 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

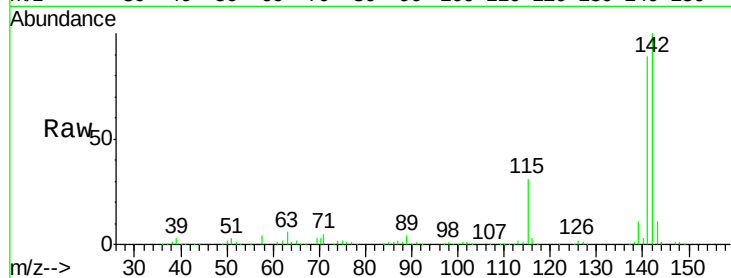
Tgt Ion:142 Resp: 697192

Ion Ratio Lower Upper

142 100

141 89.3 71.3 106.9

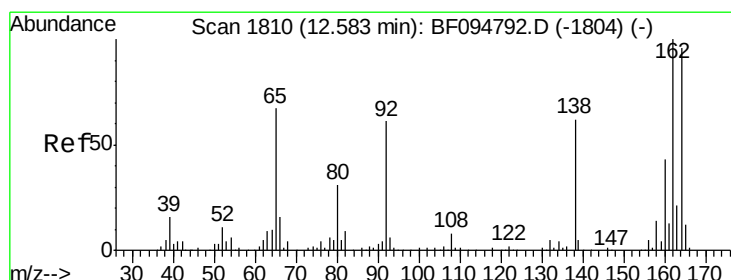
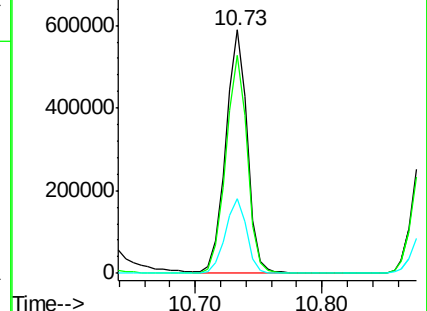
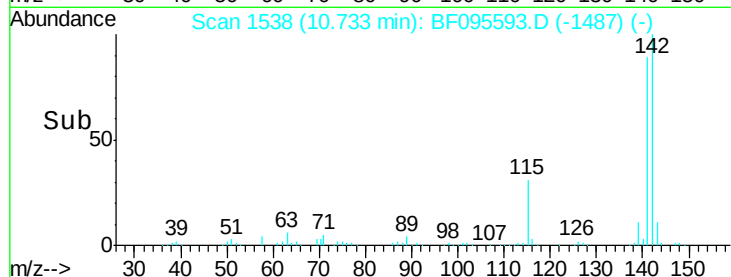
115 30.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.40 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

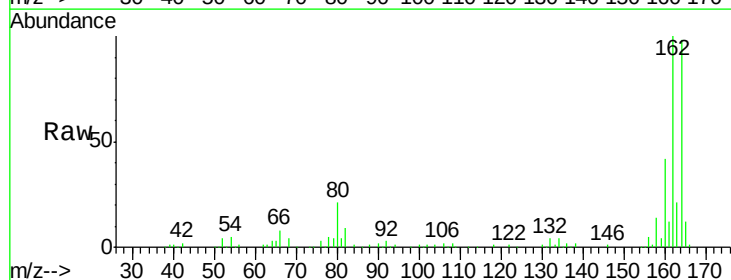
Tgt Ion:164 Resp: 223564

Ion Ratio Lower Upper

164 100

162 101.8 82.6 123.8

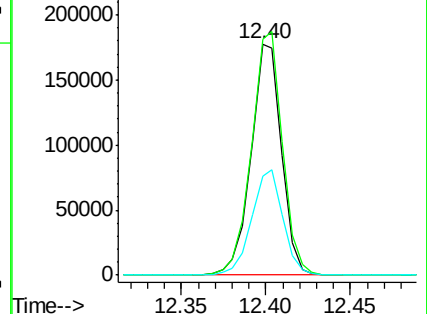
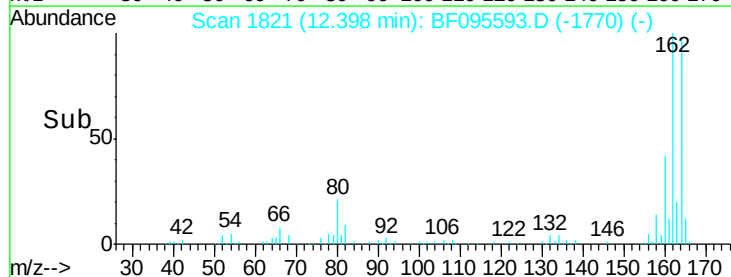
160 42.7 36.2 54.2

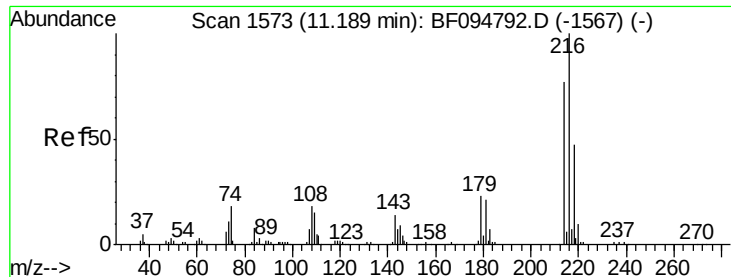


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.302 ng

RT: 11.02 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 290837

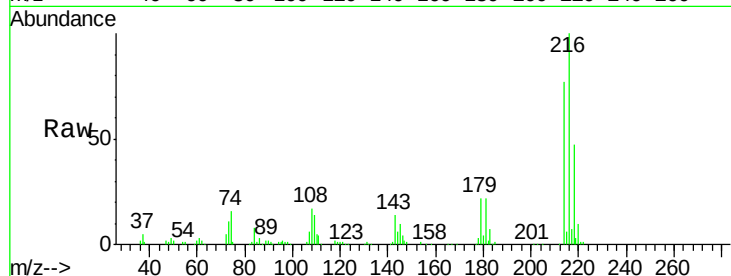
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 22.2 17.9 26.9

108 19.3 16.5 24.7

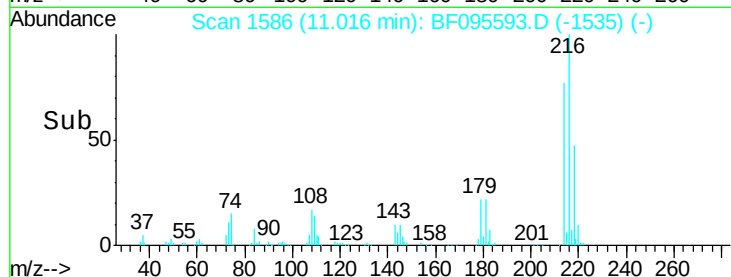


Abundance Ion 216.00 (215.70 to 216.70): E

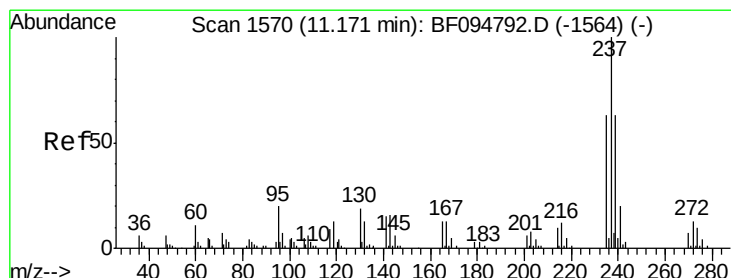
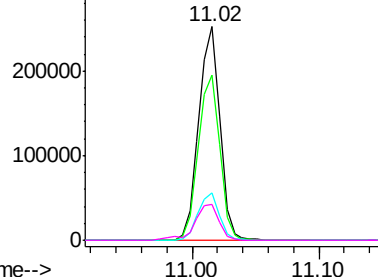
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 47.770 ng

RT: 10.99 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

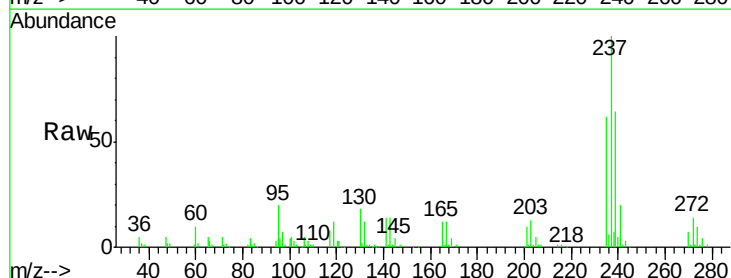
Tgt Ion:237 Resp: 130439

Ion Ratio Lower Upper

237 100

235 61.8 42.6 82.6

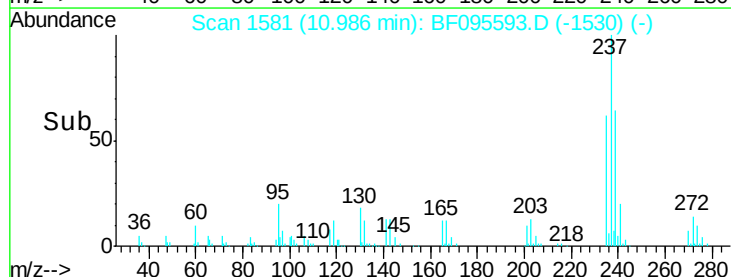
272 13.6 0.0 31.9



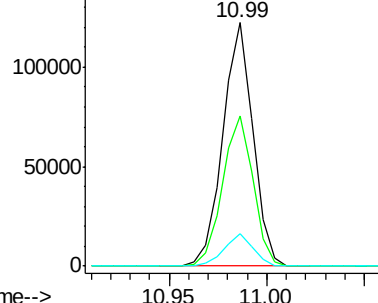
Abundance Ion 236.80 (236.50 to 237.50): E

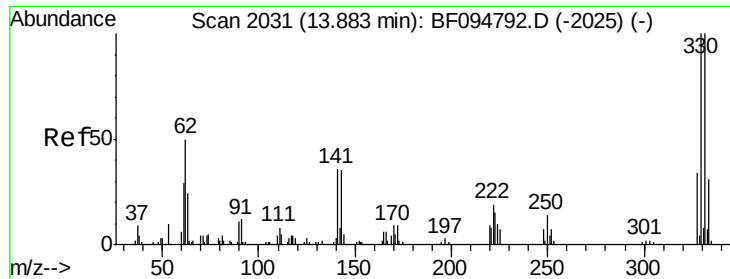
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

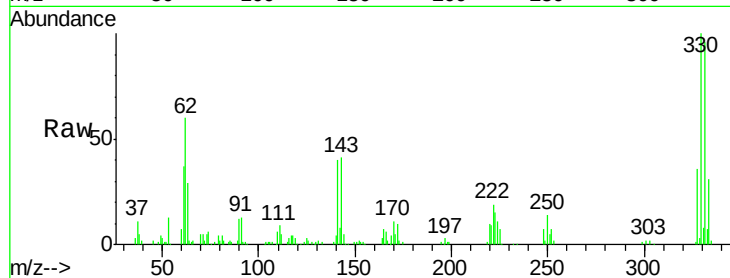




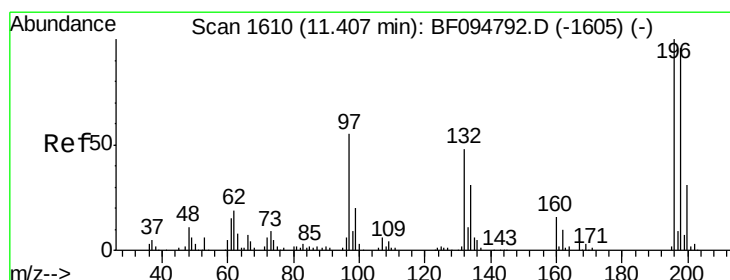
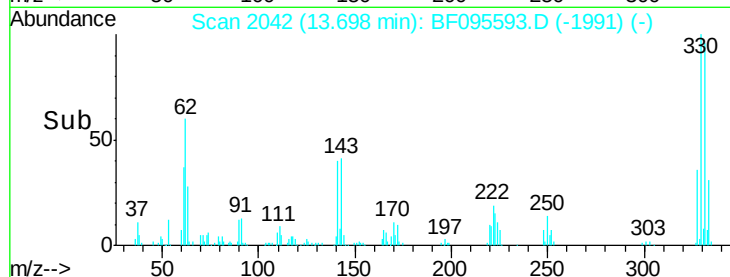
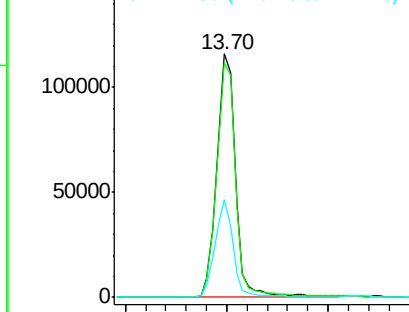
#41
 2,4,6-Tribromophenol
 Concen: 82.204 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 150509
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 38.5 31.4 47.2

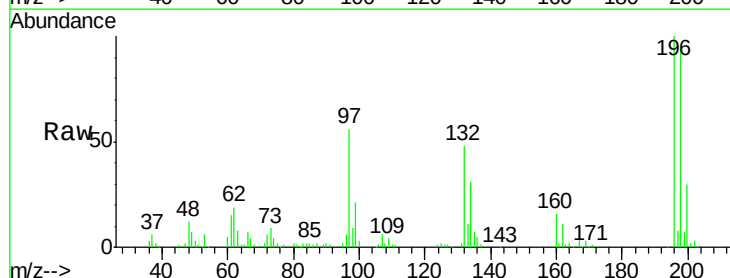


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

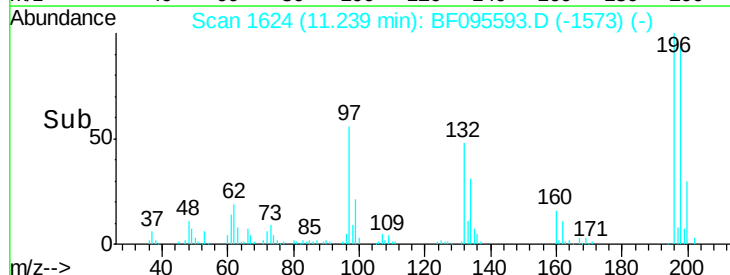
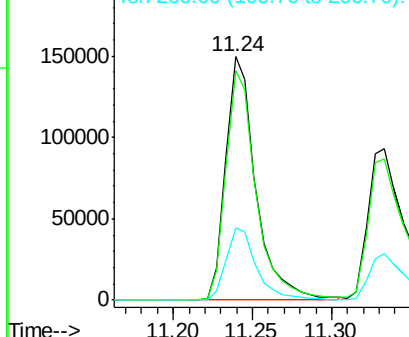


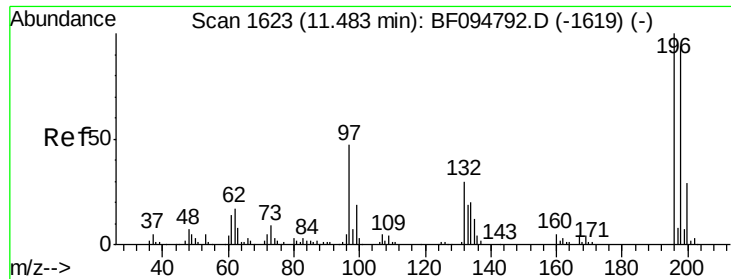
#42
 2,4,6-Trichlorophenol
 Concen: 42.944 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:196 Resp: 197128
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.2 111.4
 200 29.6 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

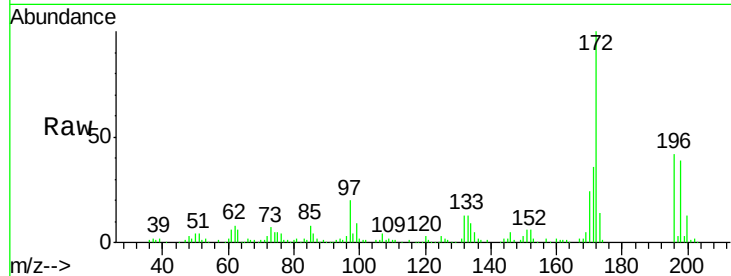




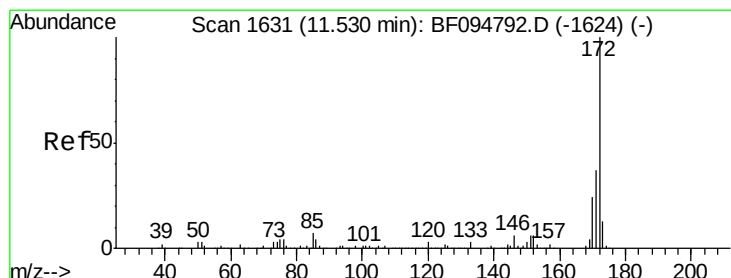
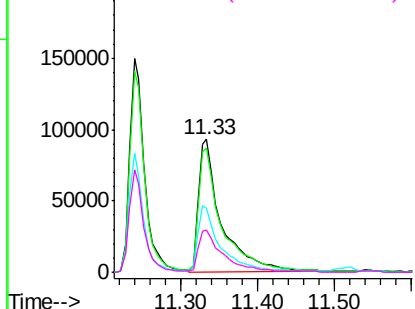
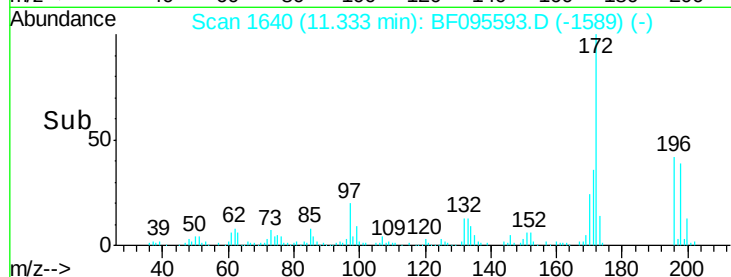
#43
 2,4,5-Trichlorophenol
 Concen: 39.009 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 192458
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.7 113.5
 97 48.4 47.7 71.5
 132 31.9 28.0 42.0

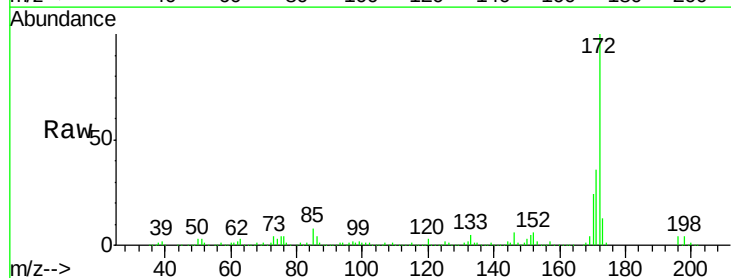


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

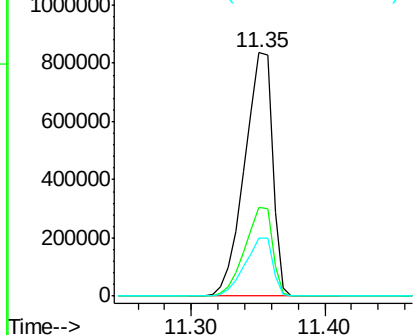
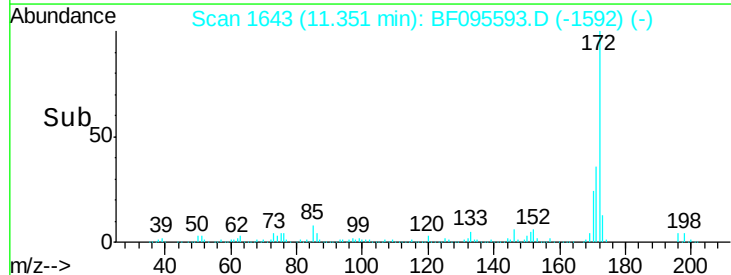


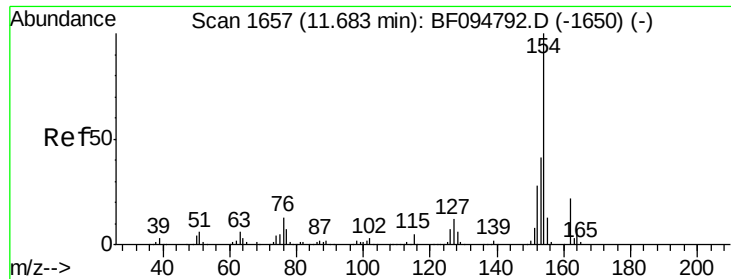
#44
 2-Fluorobiphenyl
 Concen: 77.587 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:172 Resp: 1205119
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.0 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

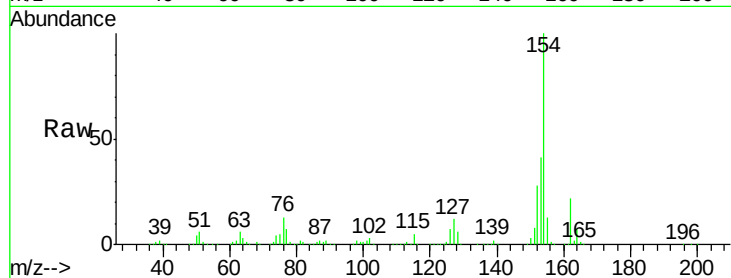




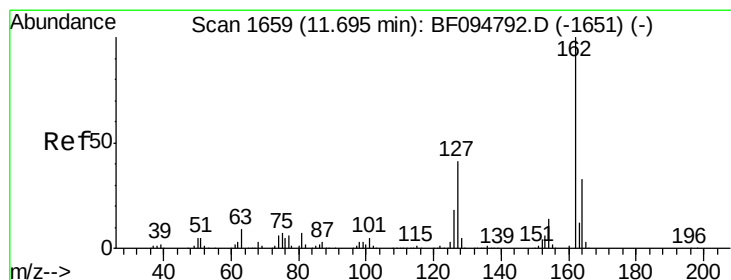
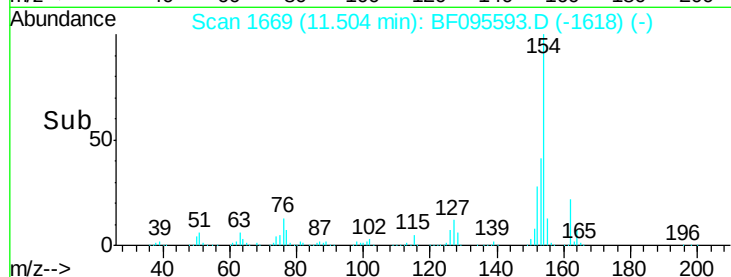
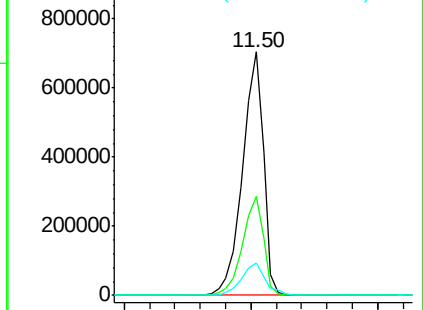
#45
1,1'-Biphenyl
Concen: 42.647 ng
RT: 11.50 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 802732
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 13.4 0.0 29.9

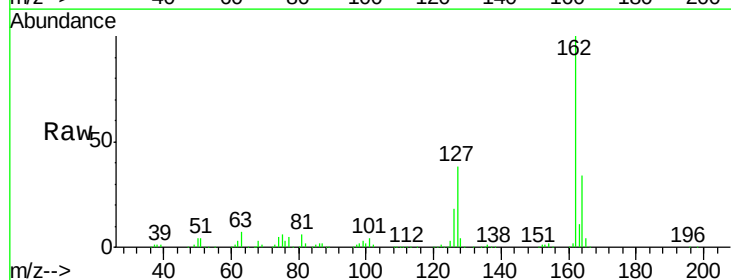


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

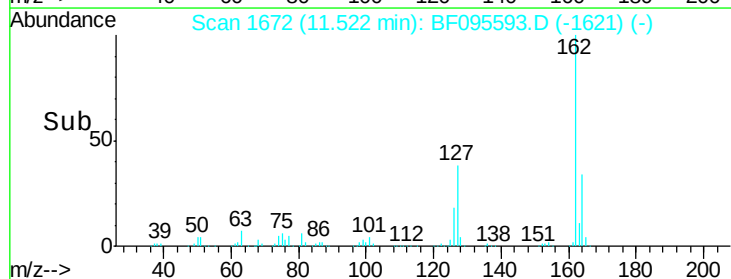
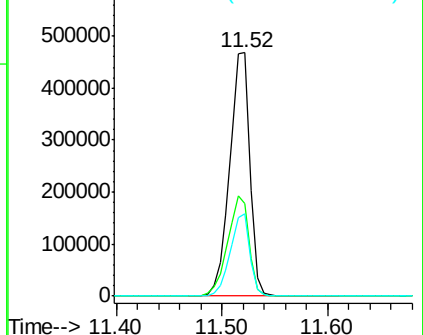


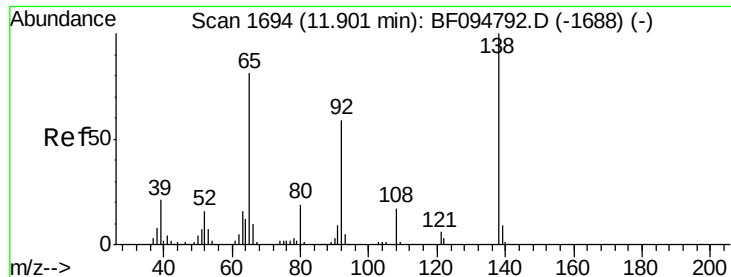
#46
2-Chloronaphthalene
Concen: 40.366 ng
RT: 11.52 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:162 Resp: 613510
Ion Ratio Lower Upper
162 100
127 38.3 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

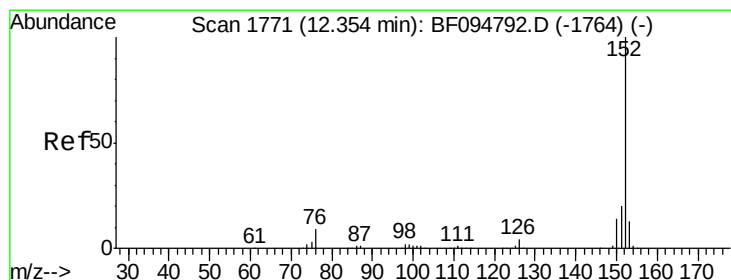
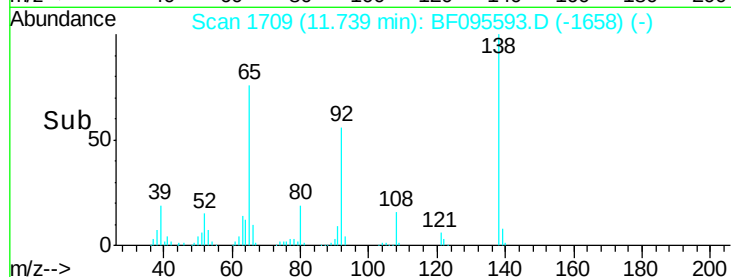
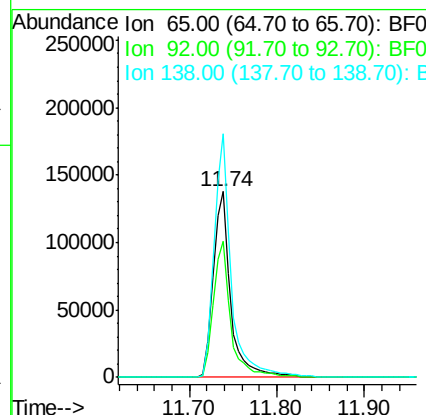
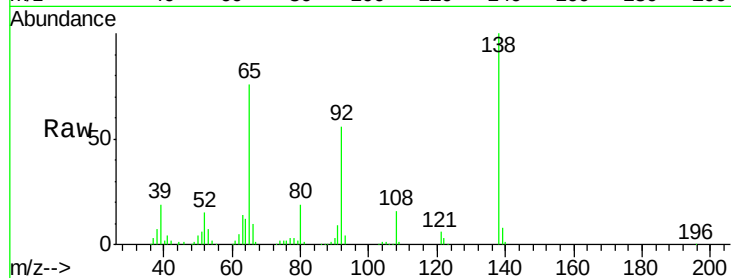




#47
2-Nitroaniline
Concen: 46.160 ng
RT: 11.74 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

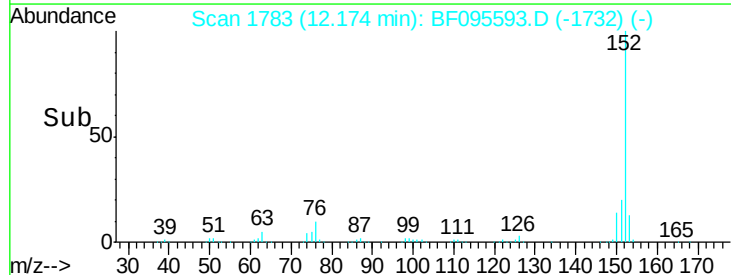
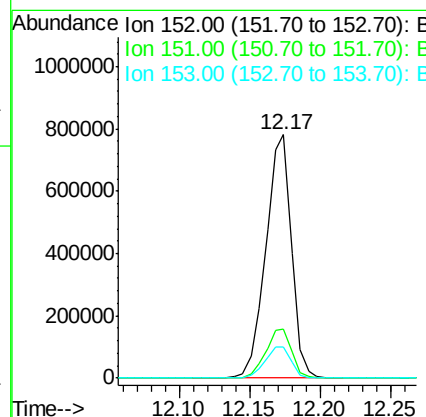
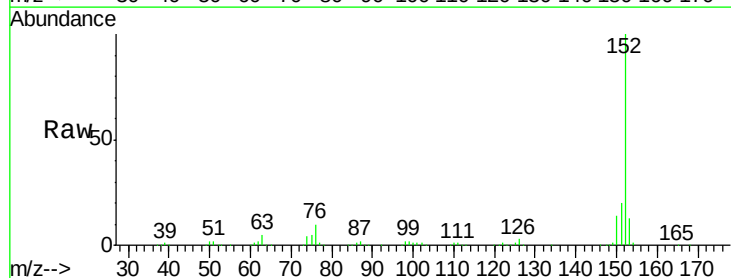
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

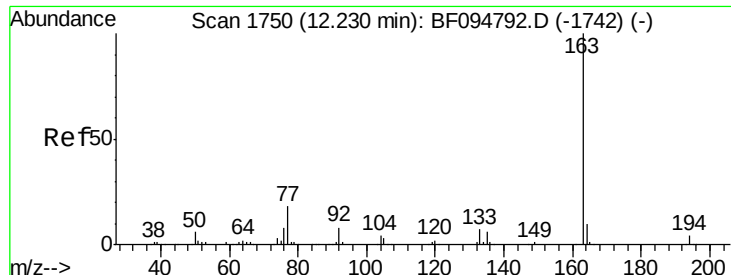
Tgt Ion: 65 Resp: 192021
Ion Ratio Lower Upper
65 100
92 73.4 53.9 80.9
138 131.3 78.8 118.2#



#48
Acenaphthylene
Concen: 42.075 ng
RT: 12.17 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 152 Resp: 1001629
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 41.197 ng

RT: 12.06 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

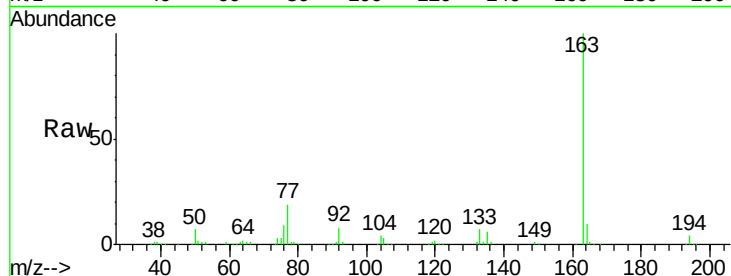
Tgt Ion:163 Resp: 756111

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

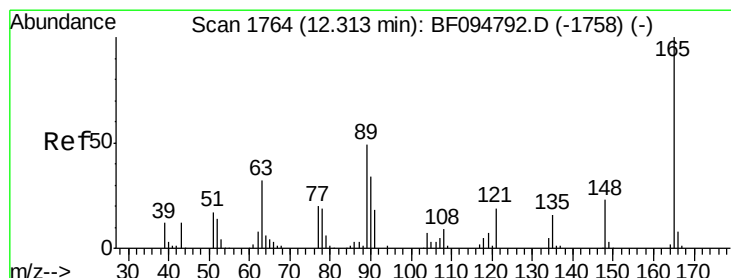
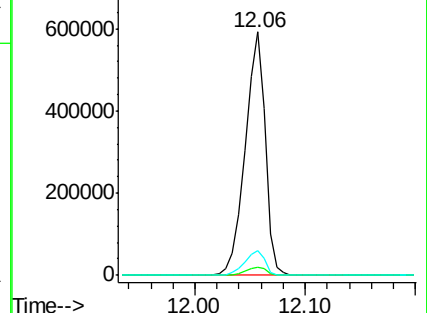
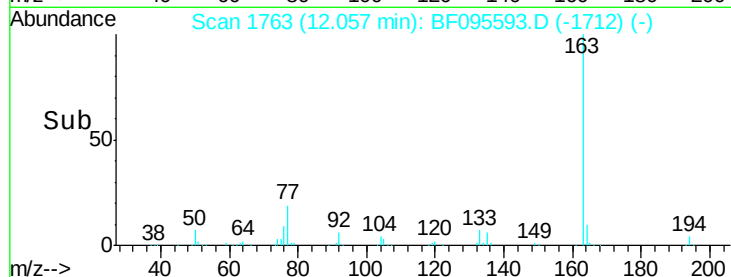
164 10.4 8.4 12.6



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: 43.821 ng

RT: 12.15 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

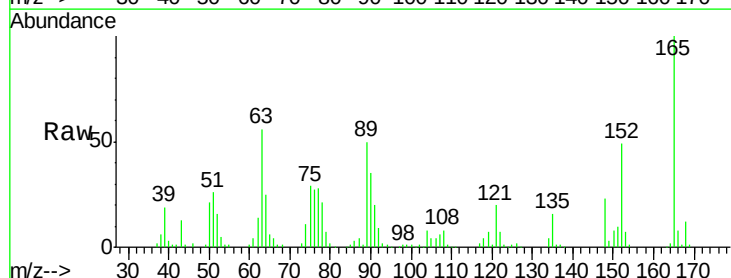
Tgt Ion:165 Resp: 164079

Ion Ratio Lower Upper

165 100

63 56.0 34.3 51.5#

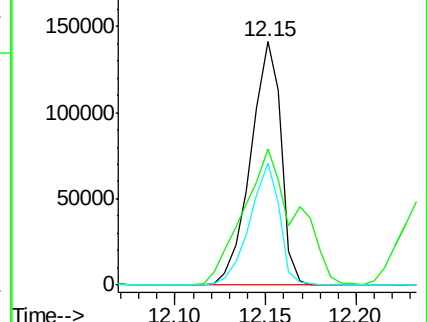
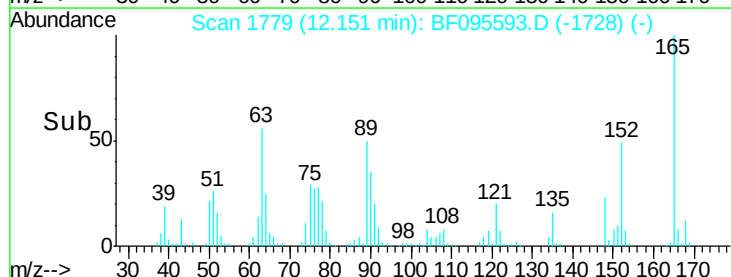
89 50.2 37.1 55.7

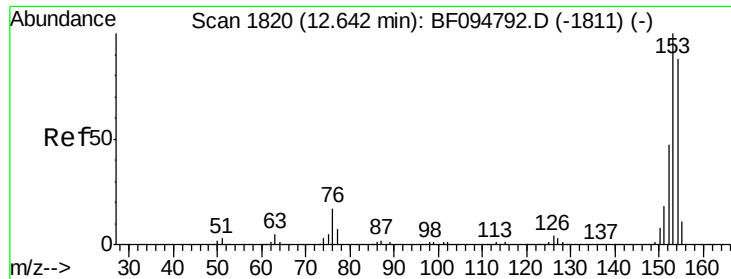


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.010 ng

RT: 12.46 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

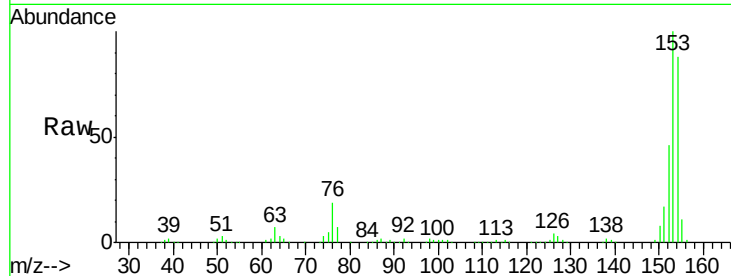
Tgt Ion:154 Resp: 554677

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

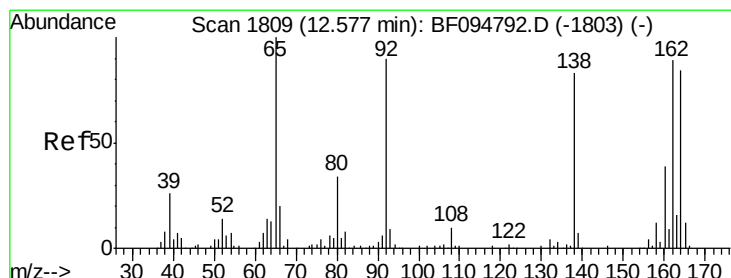
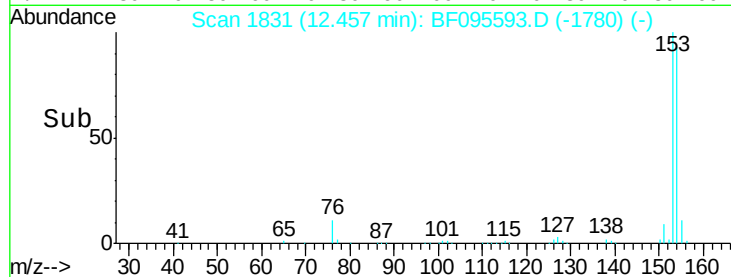
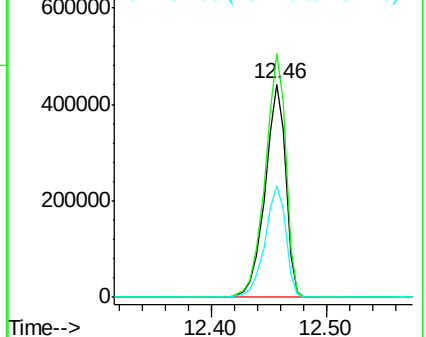
152 52.3 43.6 65.4



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: 45.709 ng

RT: 12.42 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

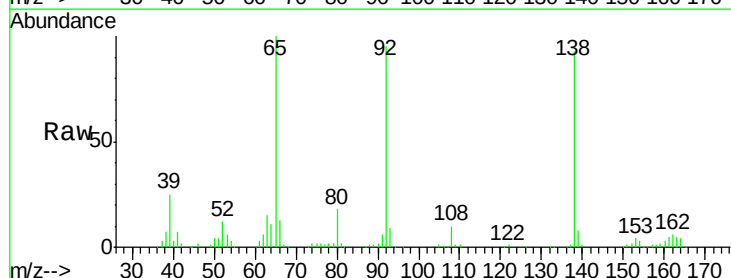
Tgt Ion:138 Resp: 183695

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

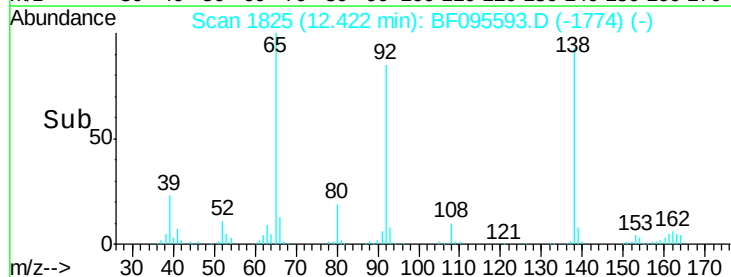
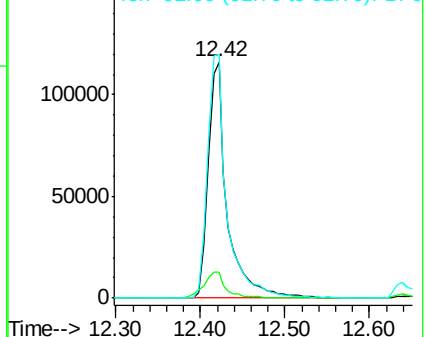
92 102.9 93.8 140.6

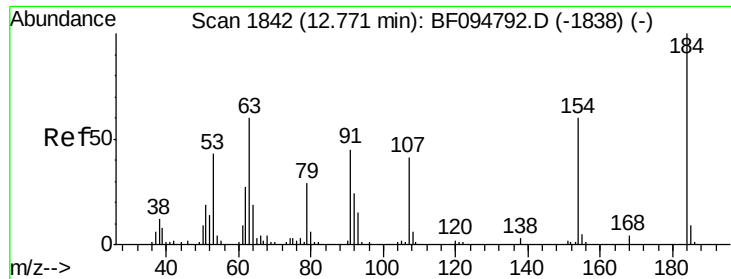


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

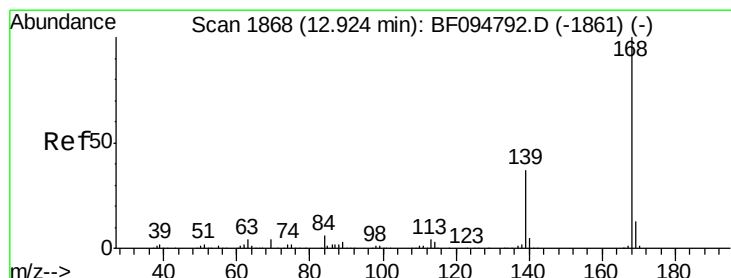
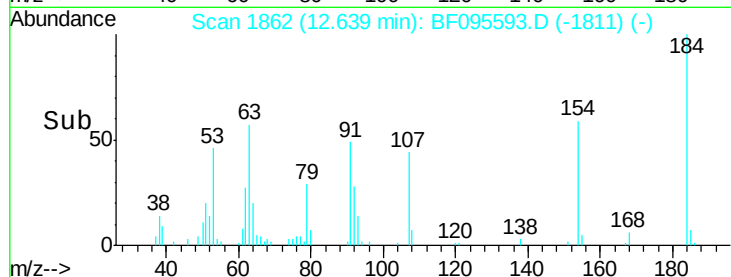
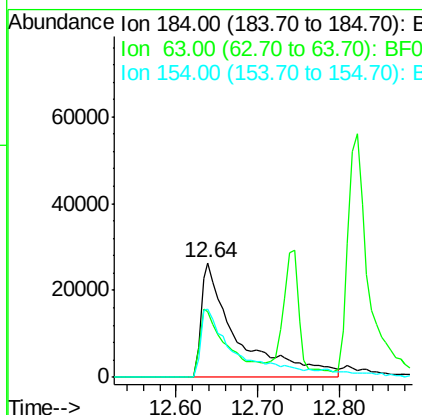
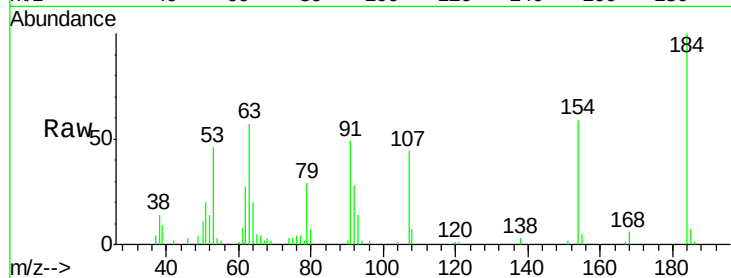




#53
 2,4-Dinitrophenol
 Concen: 42.608 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

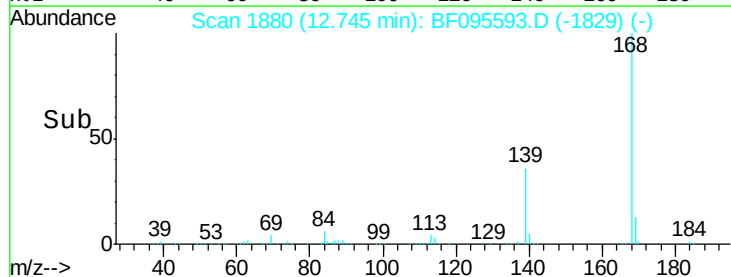
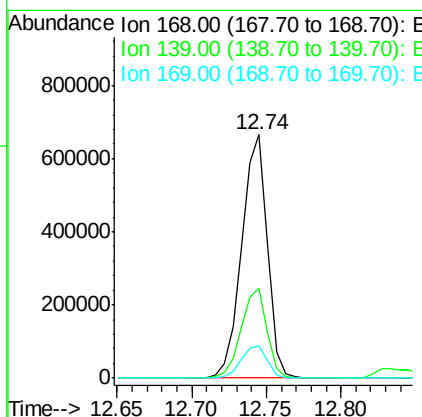
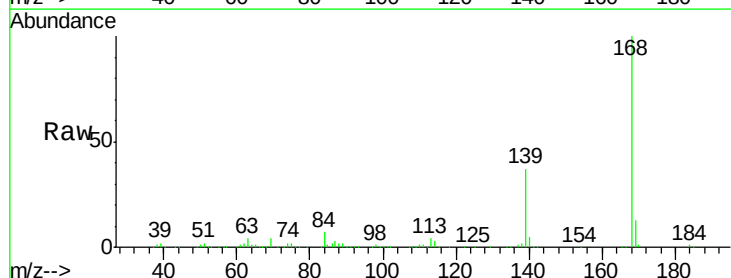
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

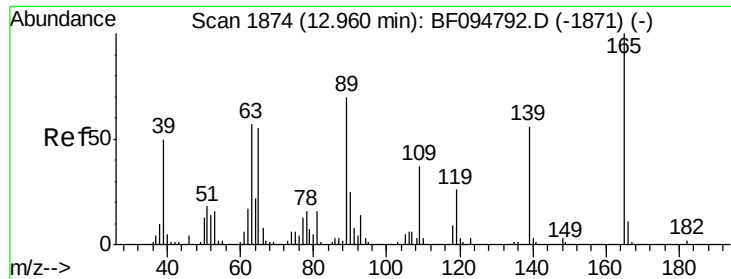
Tgt Ion:184 Resp: 81340
 Ion Ratio Lower Upper
 184 100
 63 57.5 62.7 94.1#
 154 59.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.176 ng
 RT: 12.74 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:168 Resp: 790513
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.6 45.8
 169 13.5 10.8 16.2

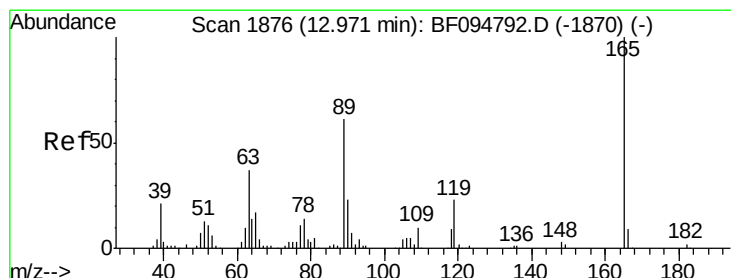
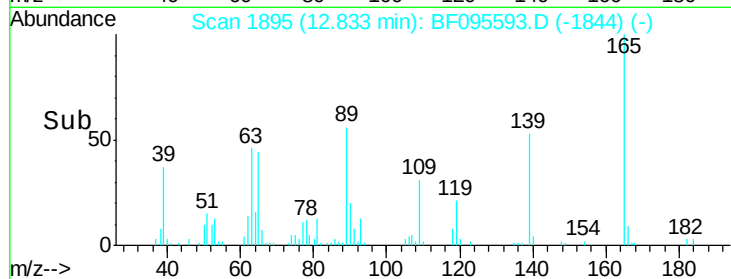
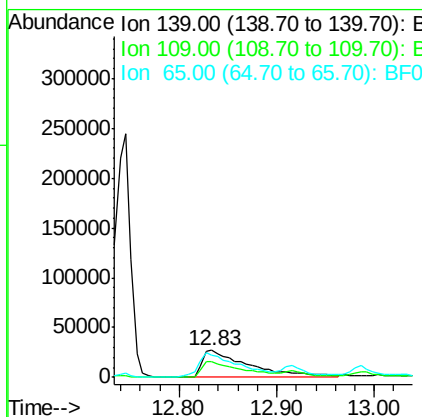
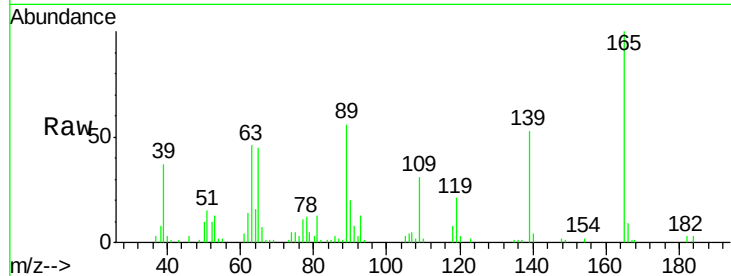




#55
4-Nitrophenol
Concen: 37.468 ng
RT: 12.83 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

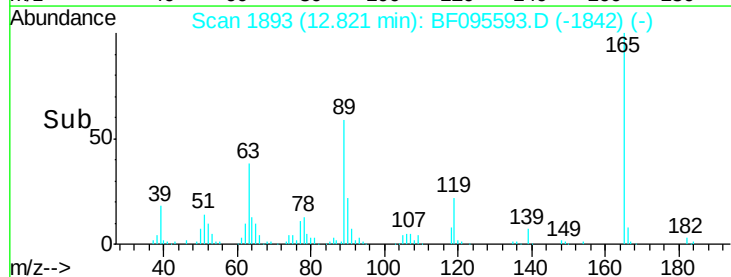
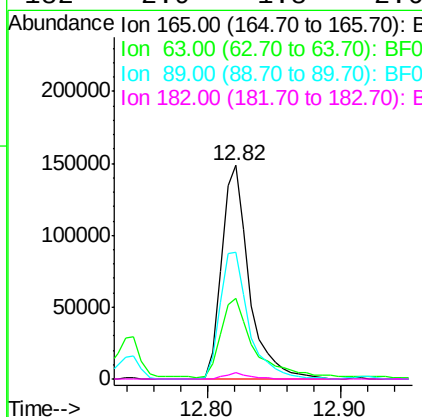
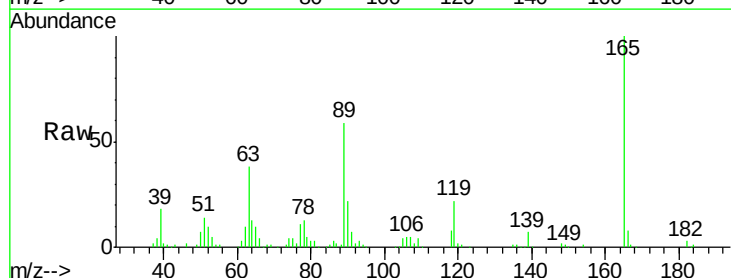
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

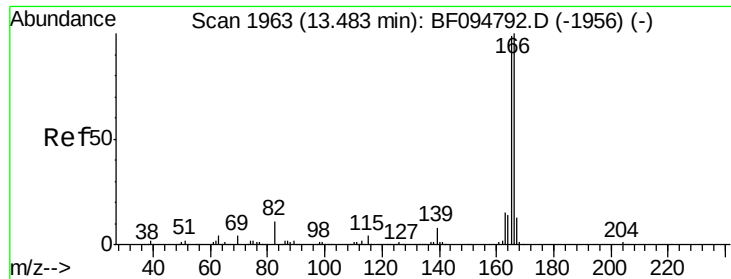
Tgt Ion:139 Resp: 90439
Ion Ratio Lower Upper
139 100
109 58.0 34.1 74.1
65 84.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 44.928 ng
RT: 12.82 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:165 Resp: 216166
Ion Ratio Lower Upper
165 100
63 37.7 25.4 38.0
89 59.3 46.4 69.6
182 2.9 1.8 2.6#

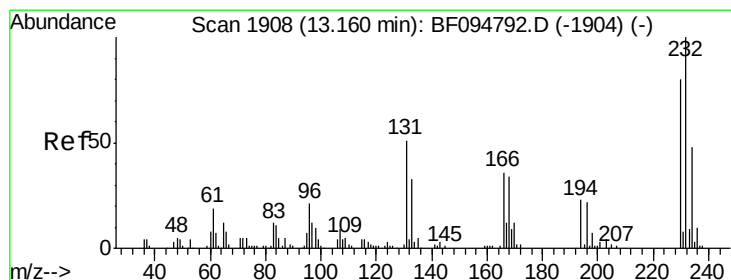
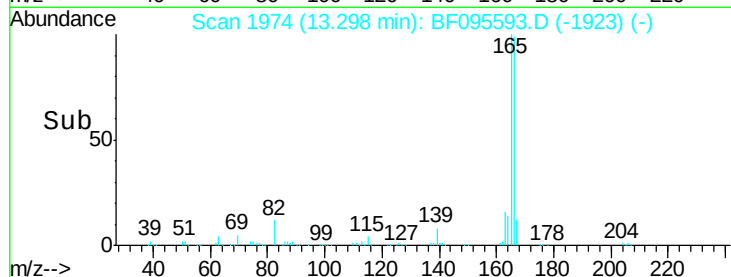
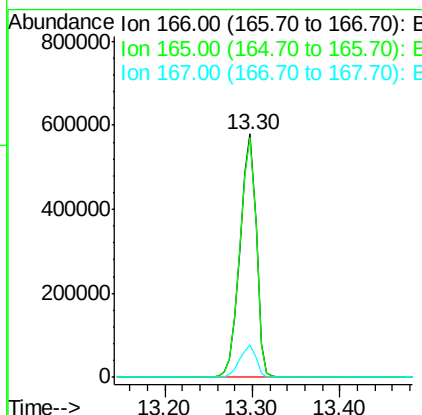
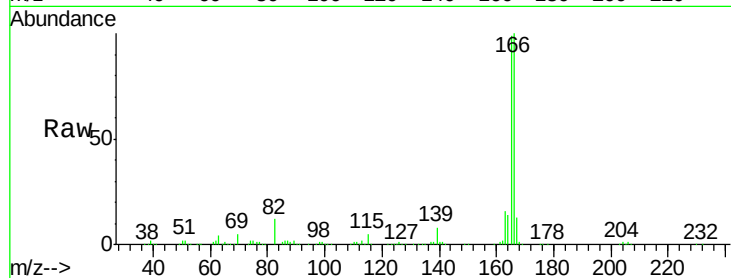




#57
 Fluorene
 Concen: 41.868 ng
 RT: 13.30 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

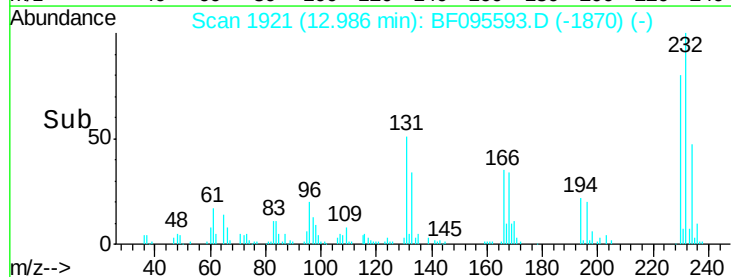
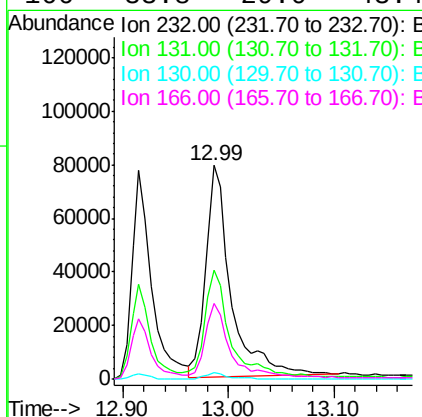
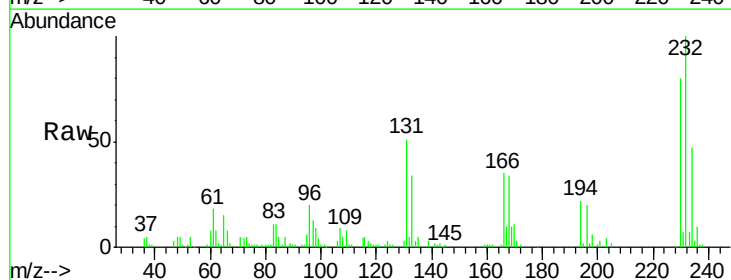
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

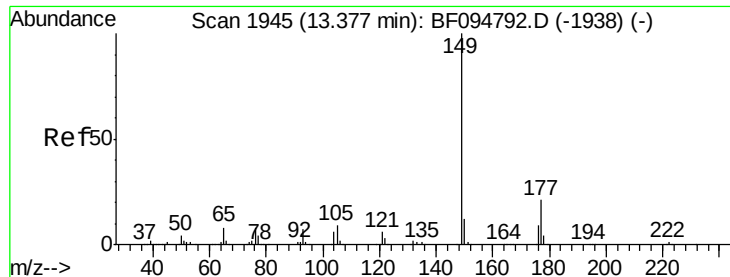
Tgt Ion:166 Resp: 716333
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.278 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:232 Resp: 131275
 Ion Ratio Lower Upper
 232 100
 131 51.8 44.8 67.2
 130 2.3 2.3 3.5
 166 33.8 29.0 43.4





#59

Diethylphthalate

Concen: 42.214 ng

RT: 13.20 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

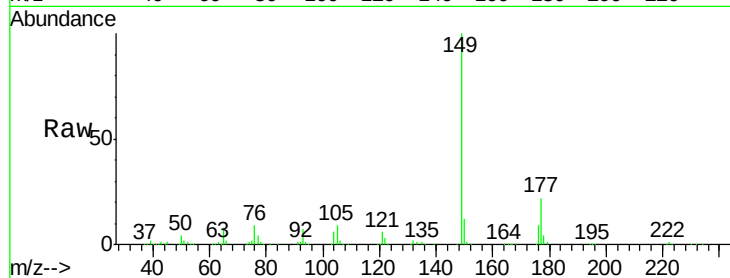
Tgt Ion:149 Resp: 742593

Ion Ratio Lower Upper

149 100

177 22.0 16.7 25.1

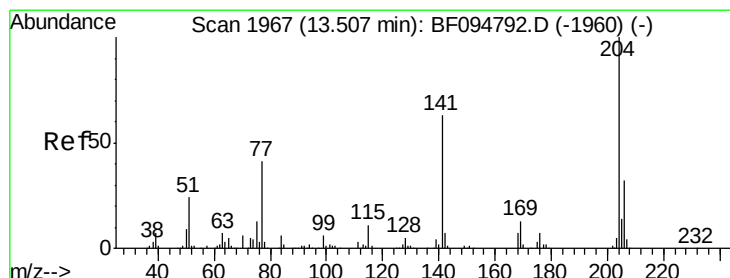
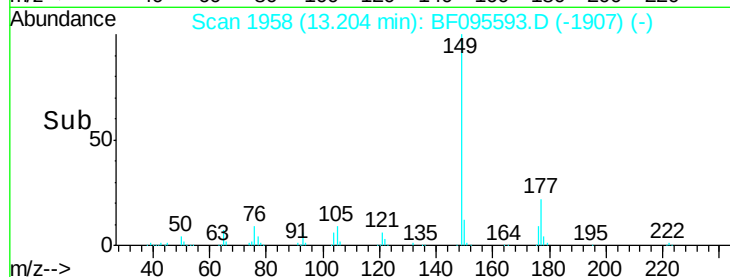
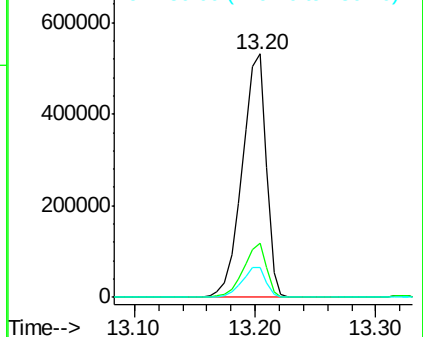
150 12.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.885 ng

RT: 13.32 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

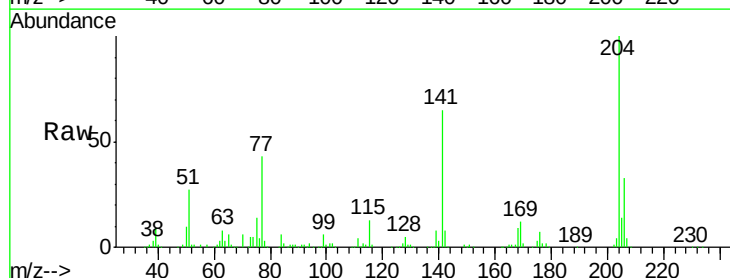
Tgt Ion:204 Resp: 314950

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

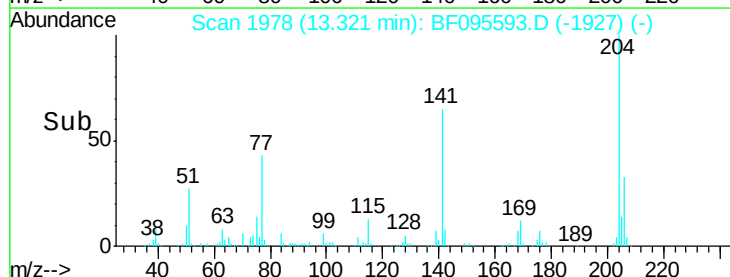
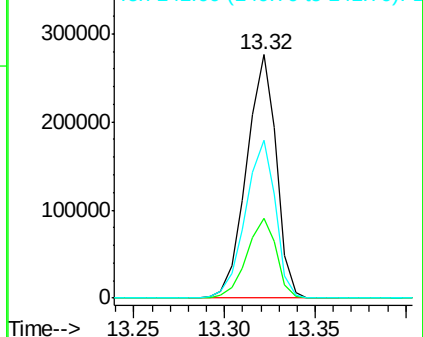
141 65.0 60.8 91.2

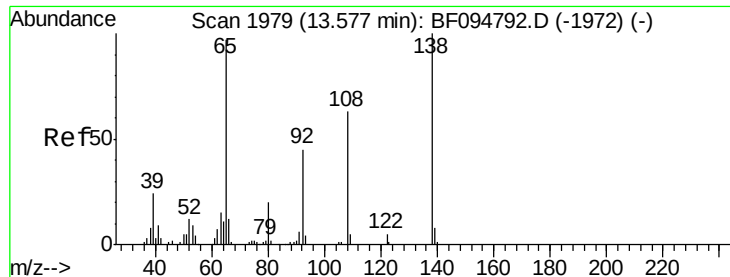


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

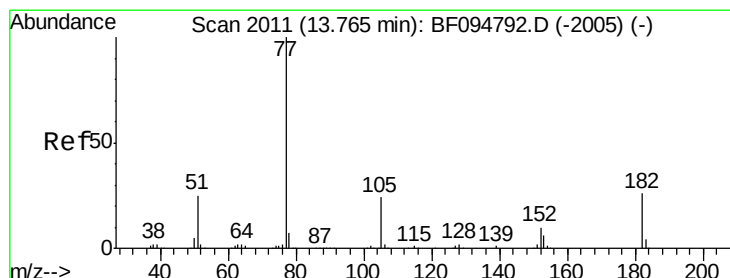
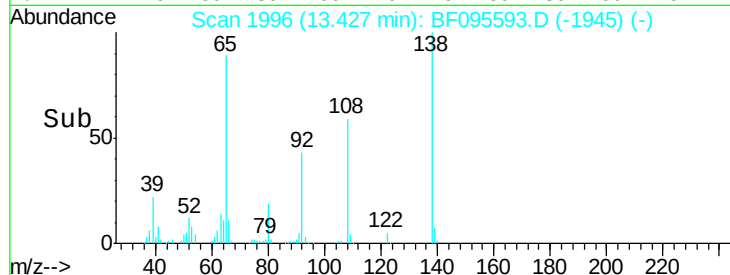
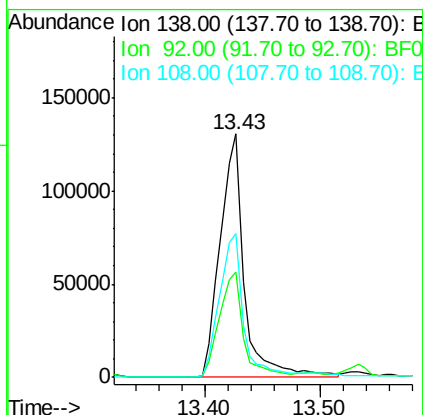
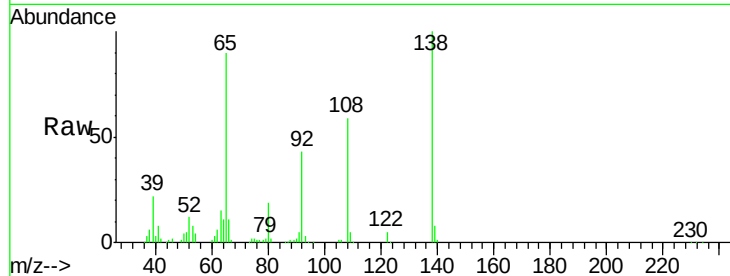




#61
4-Nitroaniline
Concen: 51.263 ng
RT: 13.43 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

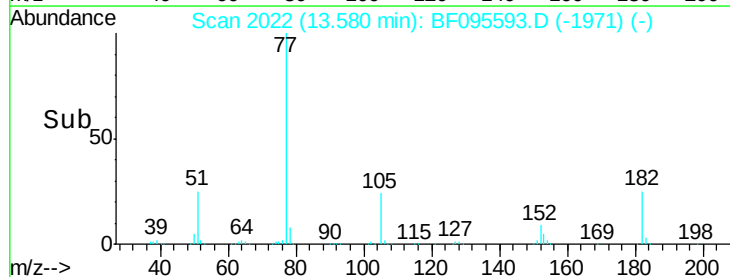
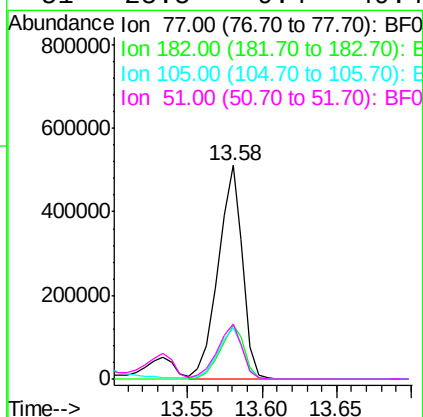
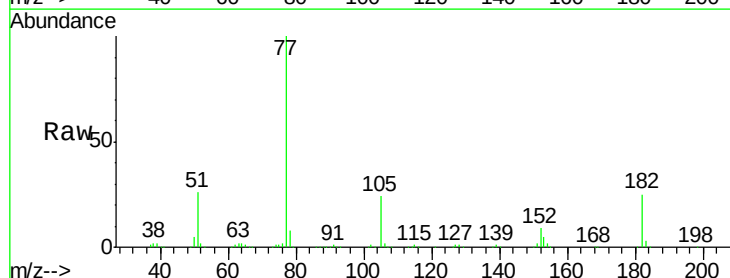
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

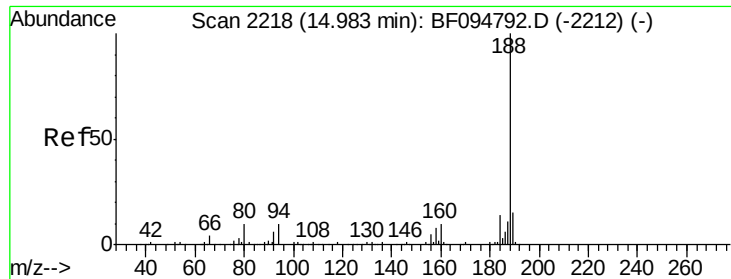
Tgt Ion: 138 Resp: 189126
Ion Ratio Lower Upper
138 100
92 43.0 21.8 61.8
108 58.9 42.3 82.3



#62
Azobenzene
Concen: 41.153 ng
RT: 13.58 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 77 Resp: 581728
Ion Ratio Lower Upper
77 100
182 25.4 0.1 40.1
105 24.2 3.6 43.6
51 25.5 9.4 49.4

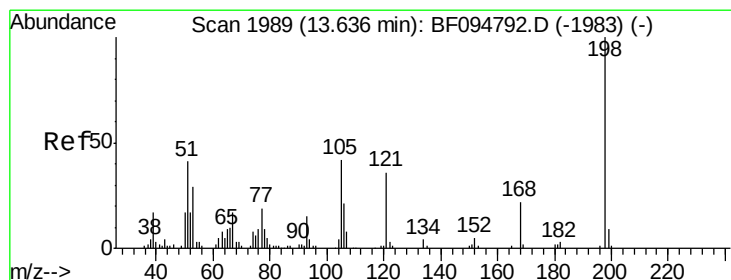
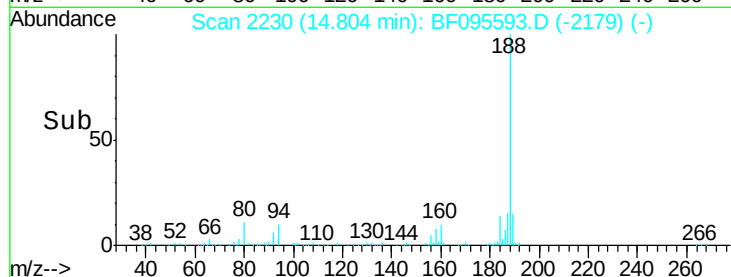
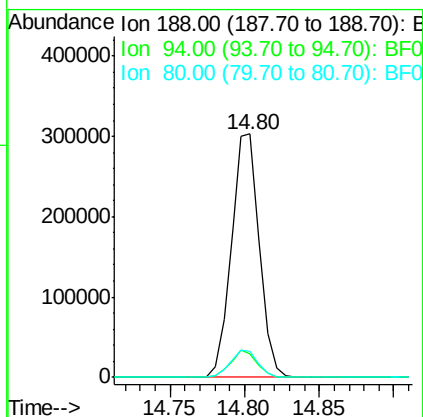
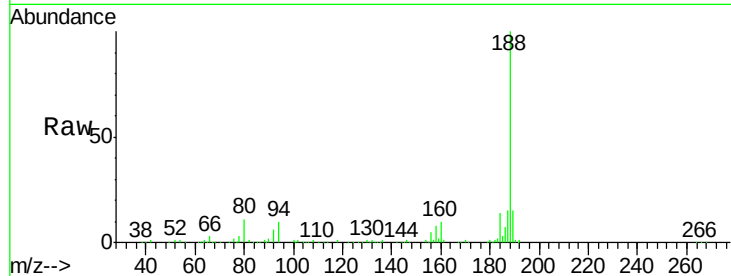




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

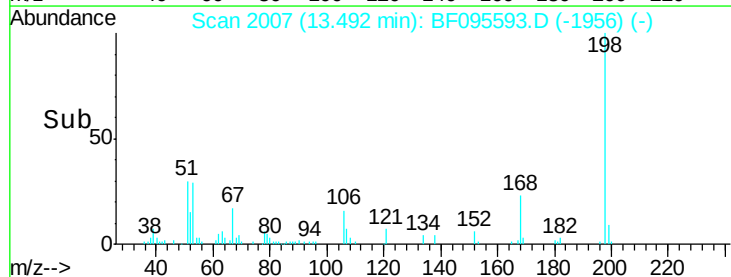
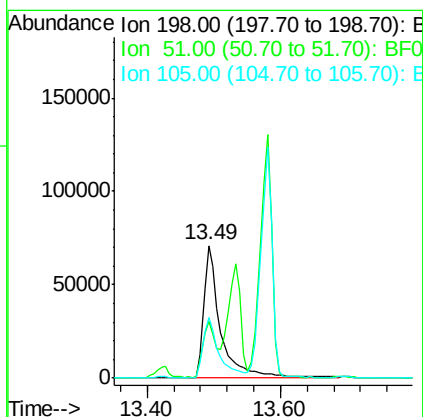
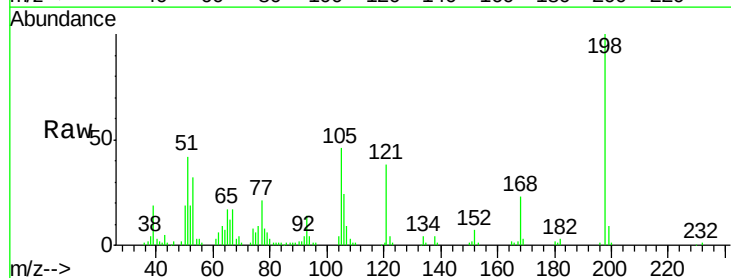
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

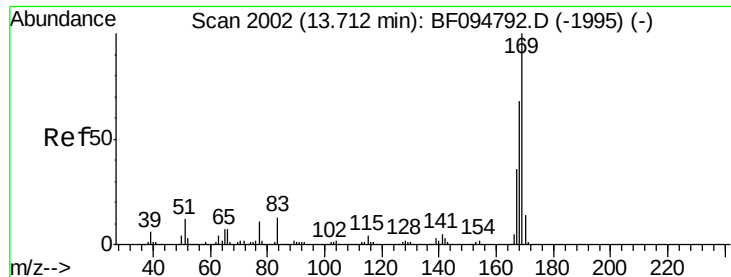
Tgt Ion:188 Resp: 395538
Ion Ratio Lower Upper
188 100
94 9.9 9.4 14.2
80 10.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 46.714 ng
RT: 13.49 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:198 Resp: 123864
Ion Ratio Lower Upper
198 100
51 42.5 53.2 93.2#
105 45.7 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 43.500 ng

RT: 13.53 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

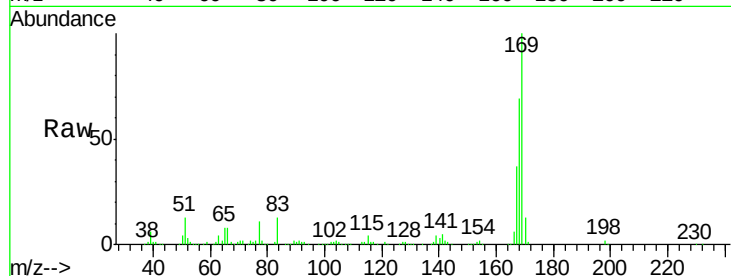
Tgt Ion:169 Resp: 624474

Ion Ratio Lower Upper

169 100

168 68.8 53.2 79.8

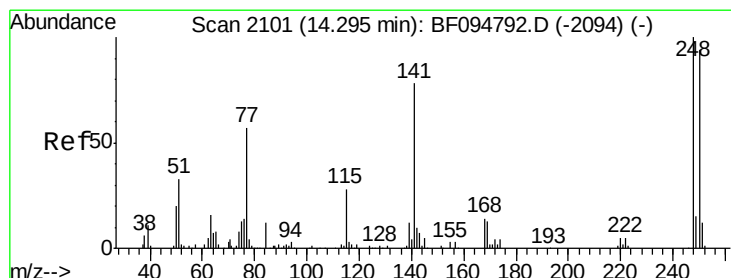
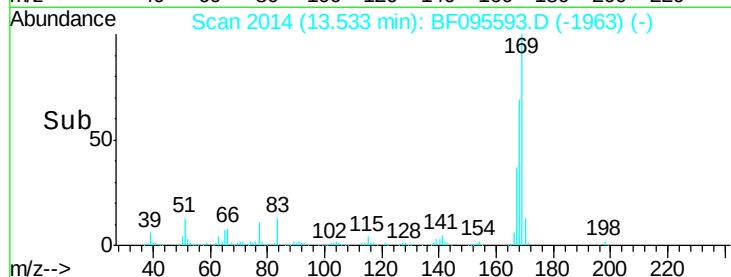
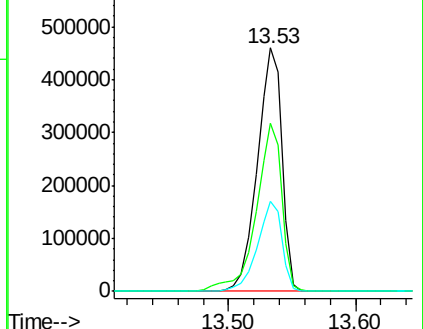
167 37.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.997 ng

RT: 14.10 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

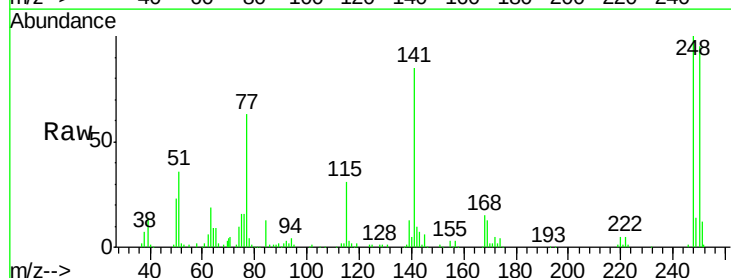
Tgt Ion:248 Resp: 179677

Ion Ratio Lower Upper

248 100

250 95.0 76.8 115.2

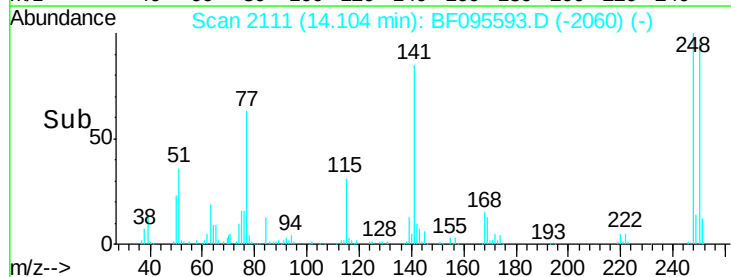
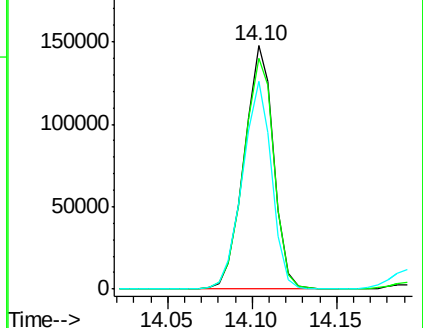
141 85.2 68.6 103.0

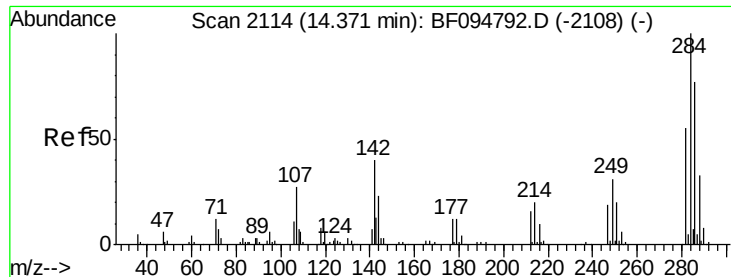


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

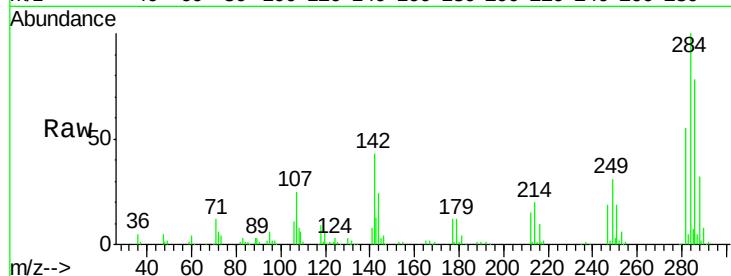




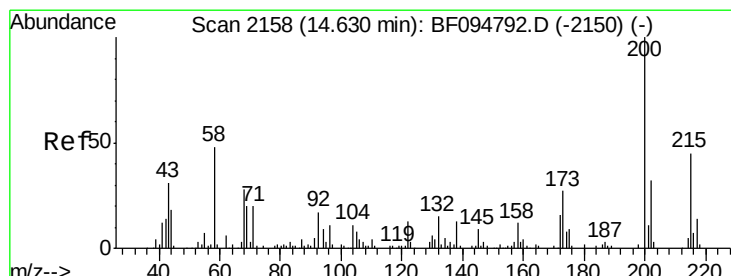
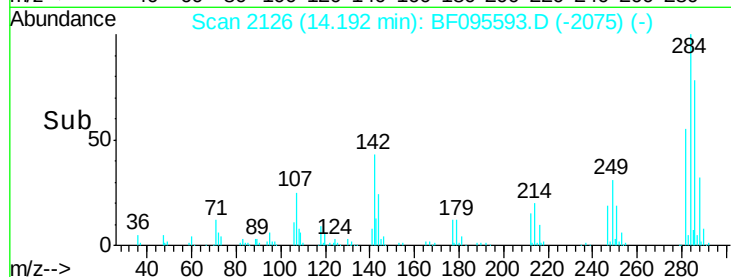
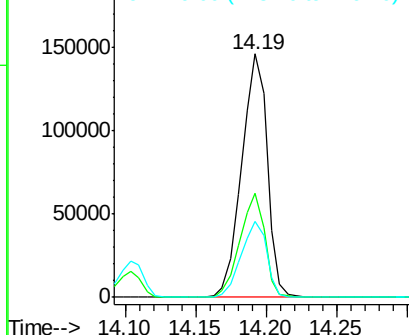
#67
Hexachlorobenzene
Concen: 43.136 ng
RT: 14.19 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 184736
Ion Ratio Lower Upper
284 100
142 42.5 22.8 34.2#
249 31.4 24.0 36.0

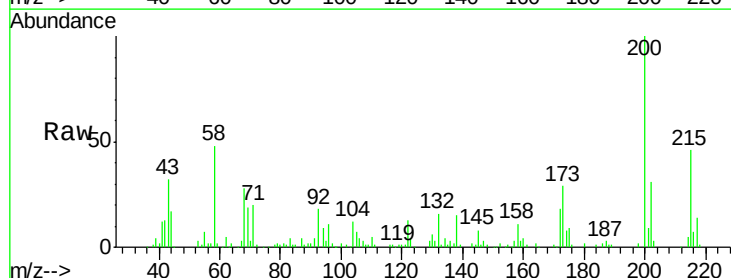


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

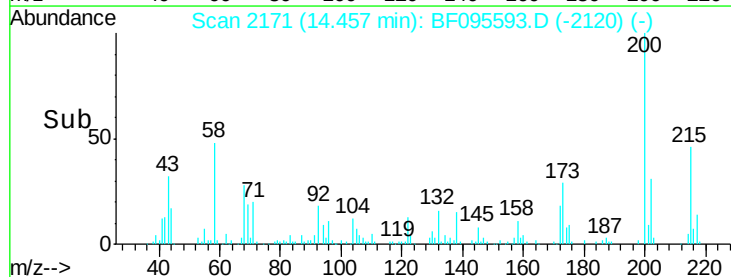
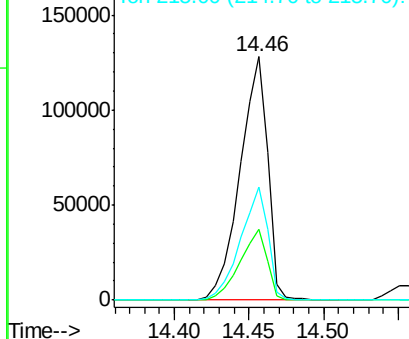


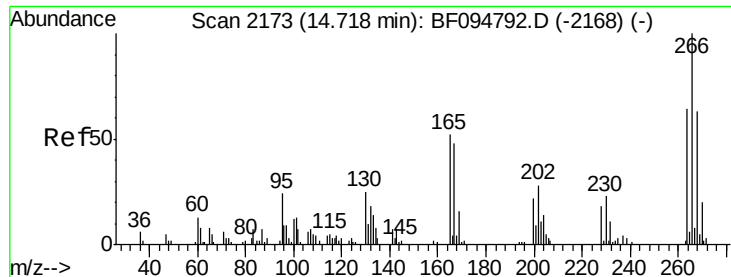
#68
Atrazine
Concen: 40.554 ng
RT: 14.46 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 200 Resp: 164373
Ion Ratio Lower Upper
200 100
173 29.0 6.3 46.3
215 46.2 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: 42.185 ng

RT: 14.55 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

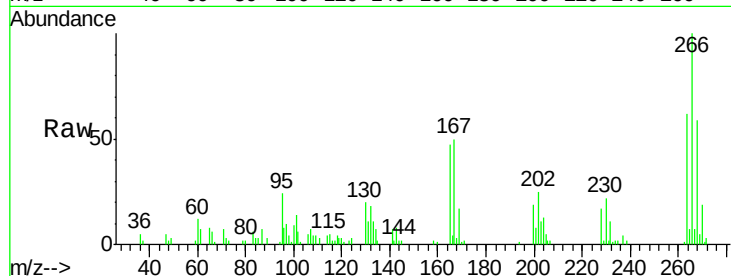
Tgt Ion:266 Resp: 75895

Ion Ratio Lower Upper

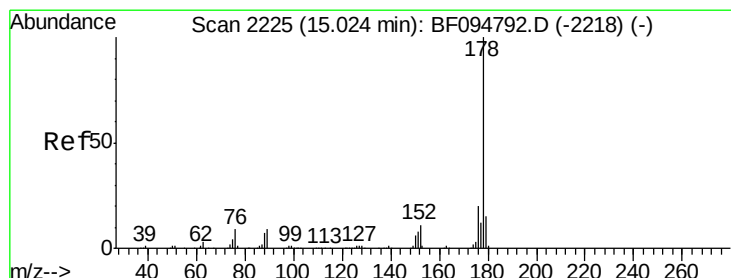
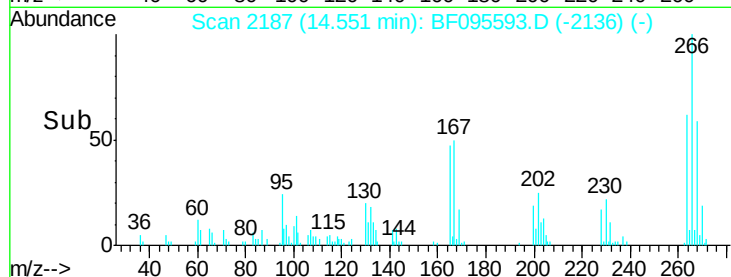
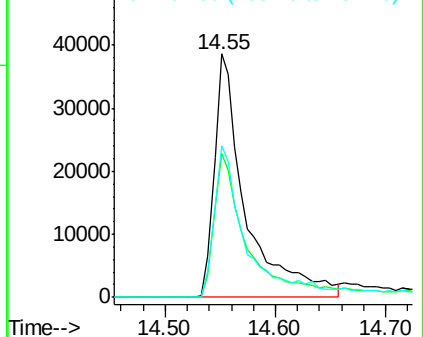
266 100

268 58.9 51.1 76.7

264 62.2 51.7 77.5



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



#70

Phenanthrene

Concen: 39.750 ng

RT: 14.84 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

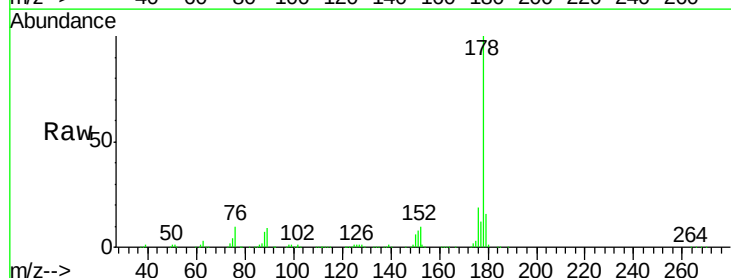
Tgt Ion:178 Resp: 903369

Ion Ratio Lower Upper

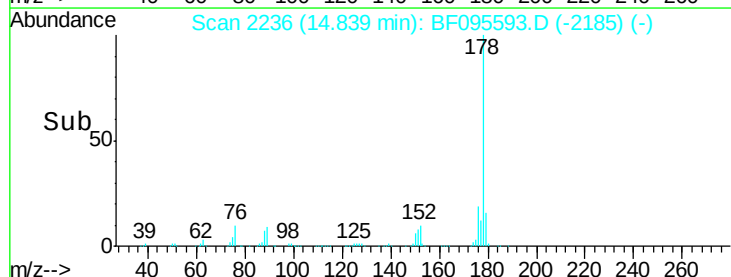
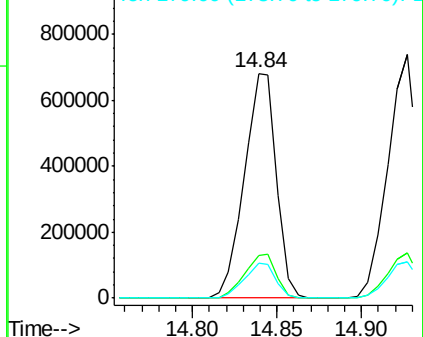
178 100

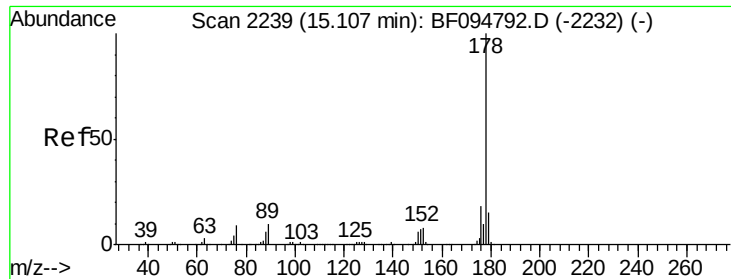
176 19.0 16.2 24.4

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

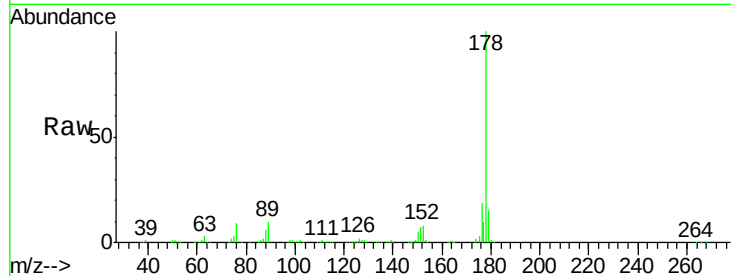




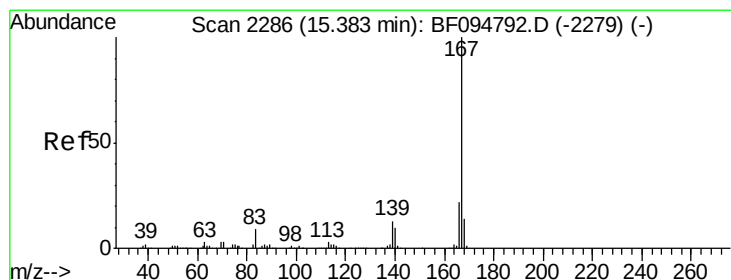
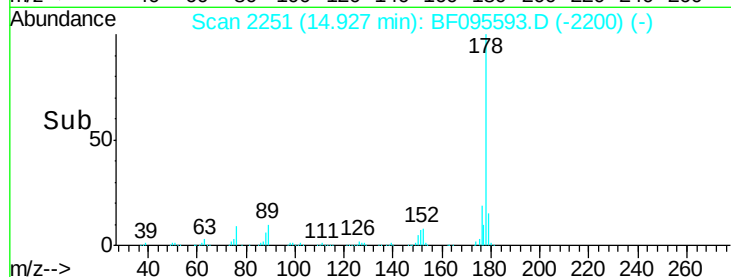
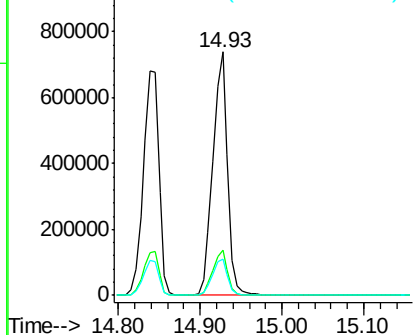
#71
 Anthracene
 Concen: 40.034 ng
 RT: 14.93 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 929363
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.0 12.7 19.1

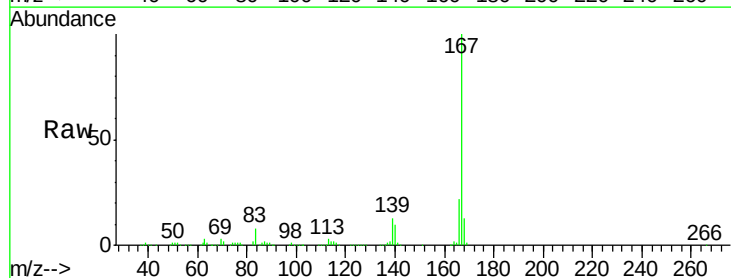


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

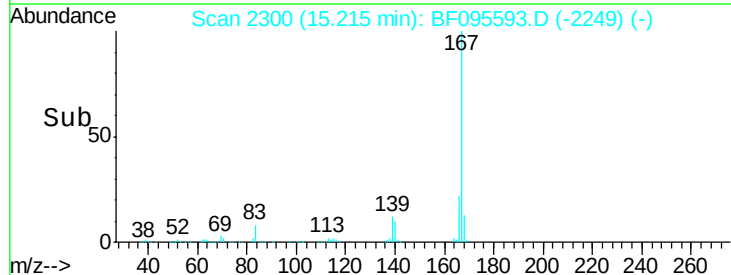
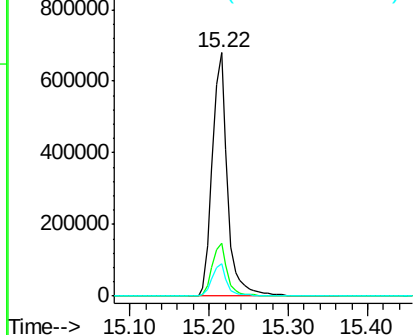


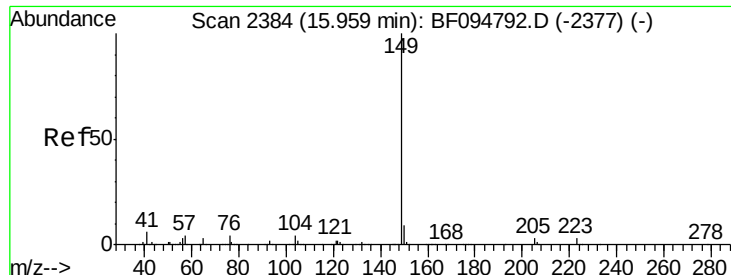
#72
 Carbazole
 Concen: 42.816 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:167 Resp: 904352
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.1 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

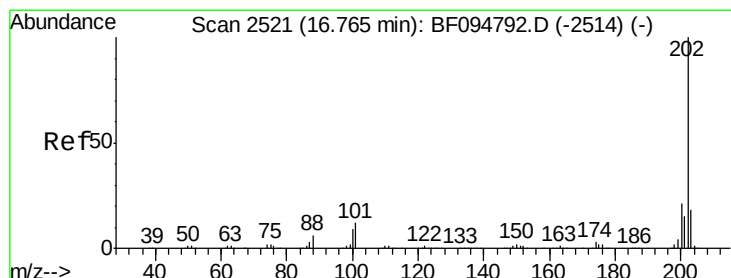
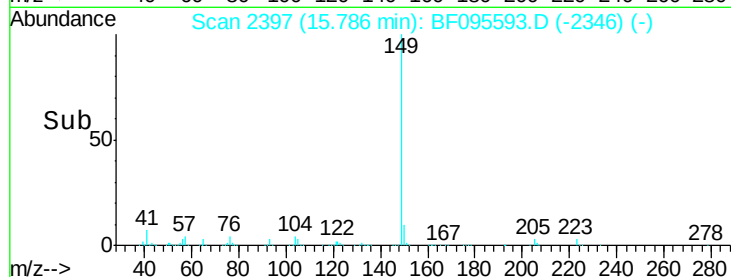
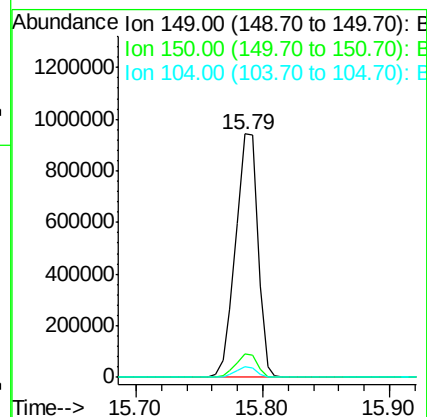
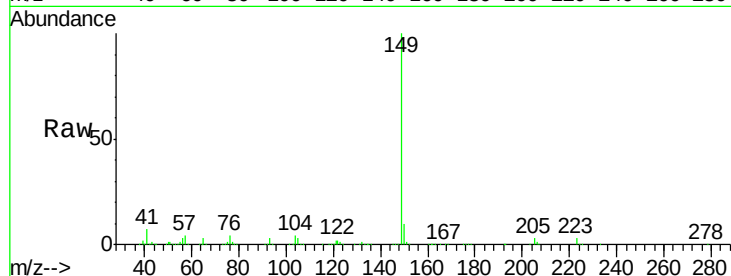




#73
Di-n-butylphthalate
Concen: 43.245 ng
RT: 15.79 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

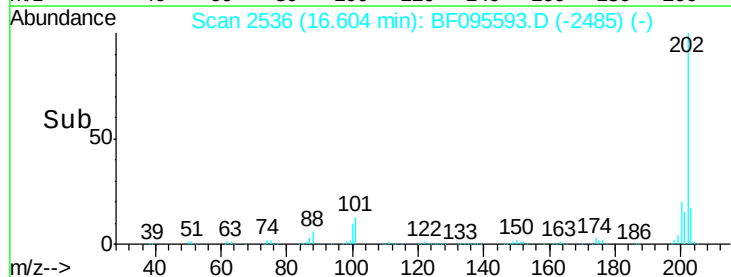
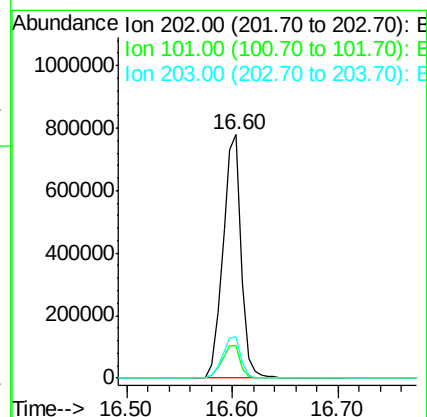
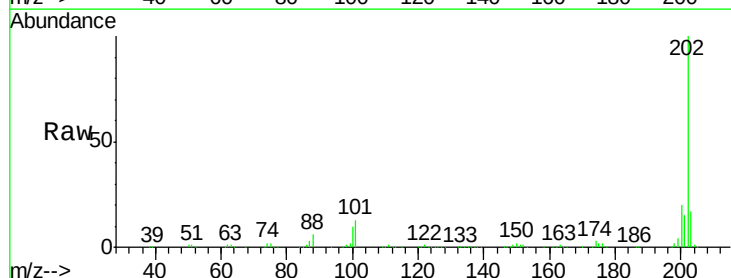
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

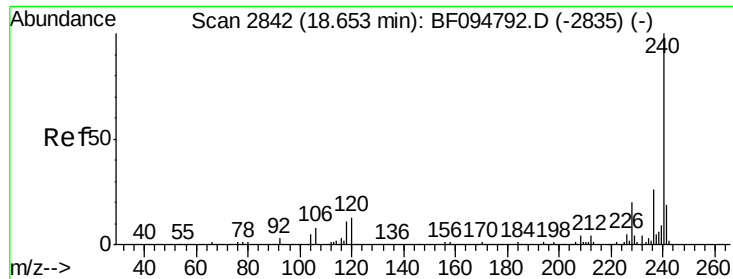
Tgt Ion:149 Resp: 1139116
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 40.342 ng
RT: 16.60 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:202 Resp: 940487
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.2
203 17.0 0.0 38.1

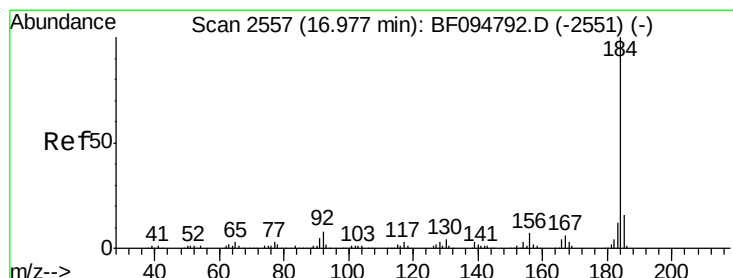
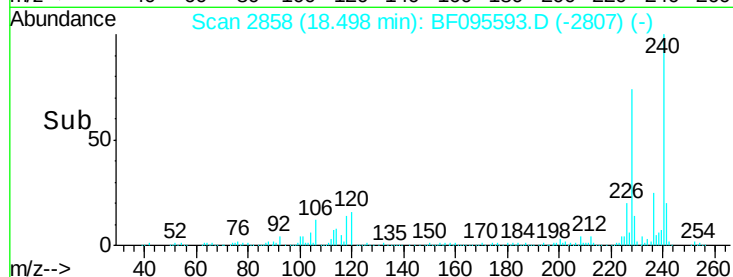
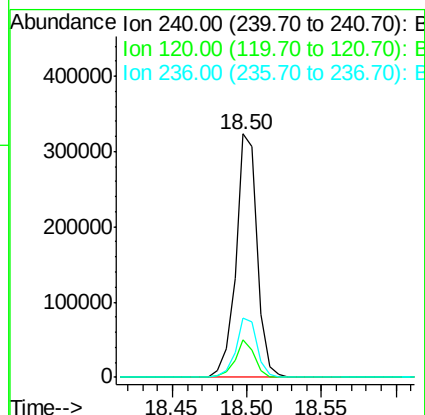
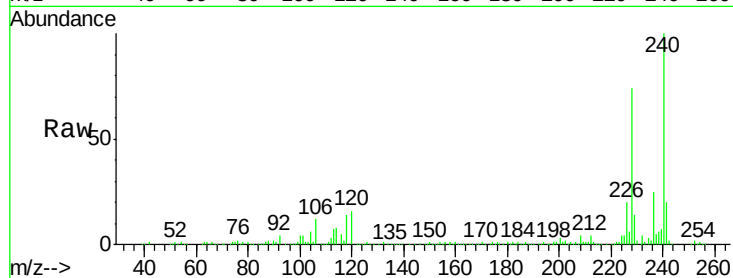




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

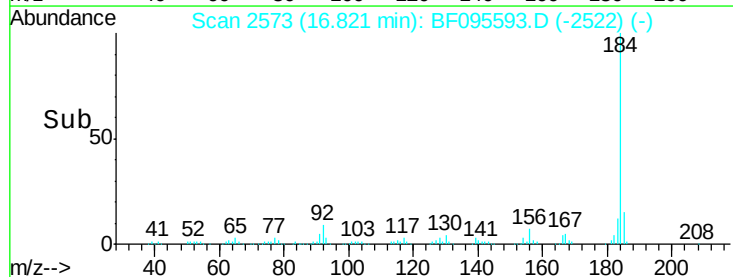
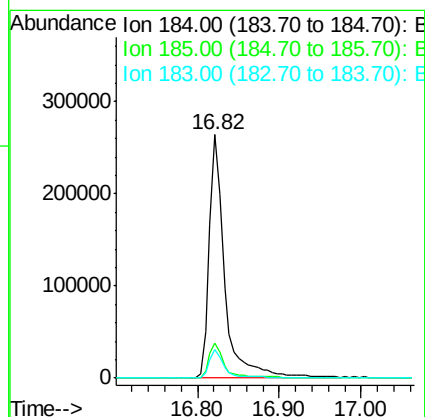
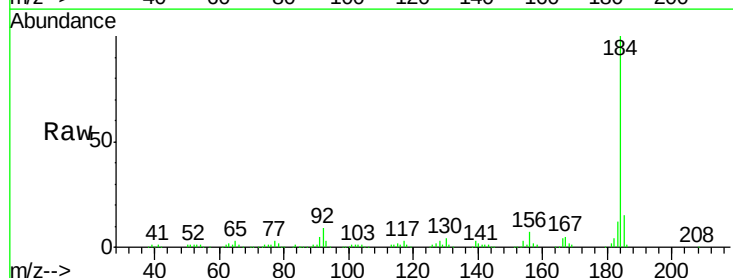
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

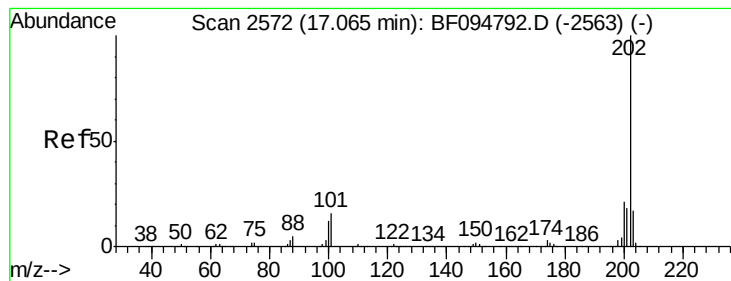
Tgt Ion:240 Resp: 323366
Ion Ratio Lower Upper
240 100
120 15.7 5.8 8.8#
236 24.5 20.5 30.7



#76
Benzidine
Concen: 41.210 ng
RT: 16.82 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:184 Resp: 350960
Ion Ratio Lower Upper
184 100
185 14.6 15.5 23.3#
183 11.8 9.8 14.6





#77

Pyrene

Concen: 43.570 ng

RT: 16.90 min Scan# 2587

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

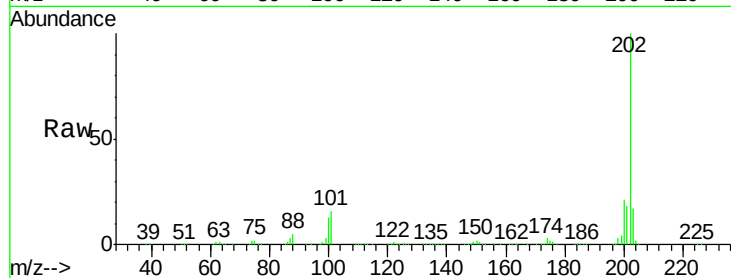
Tgt Ion:202 Resp: 1053719

Ion Ratio Lower Upper

202 100

200 21.0 17.6 26.4

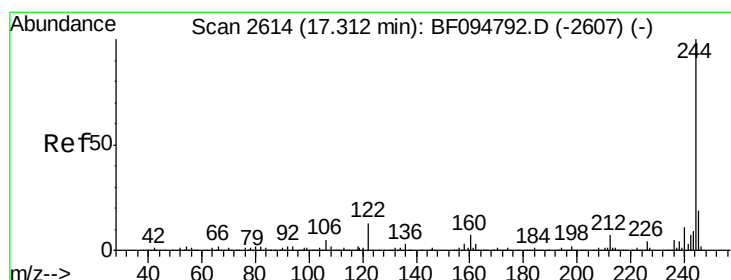
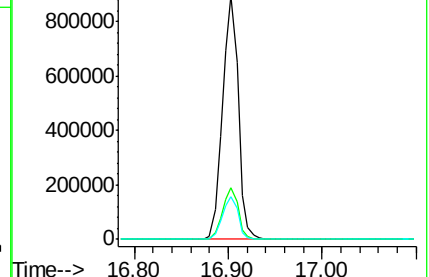
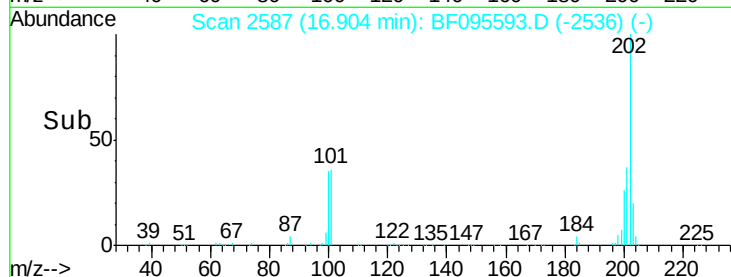
203 17.4 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.839 ng

RT: 17.15 min Scan# 2629

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

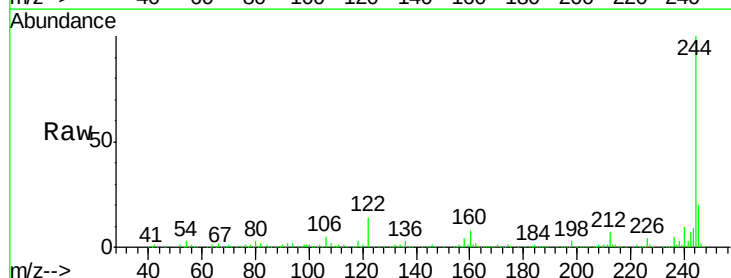
Tgt Ion:244 Resp: 1128105

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

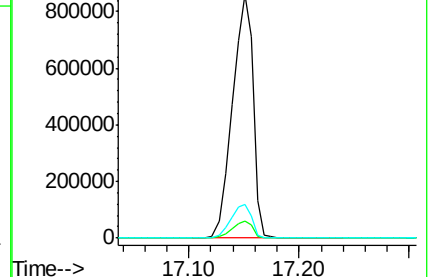
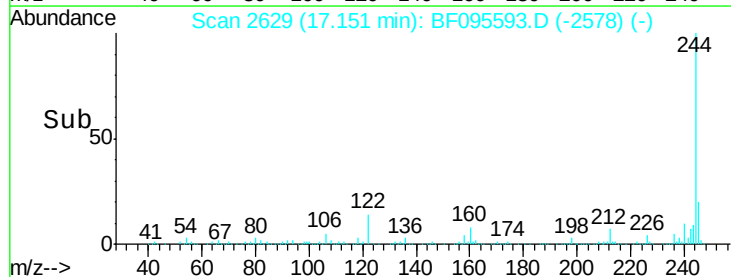
122 13.9 10.3 15.5

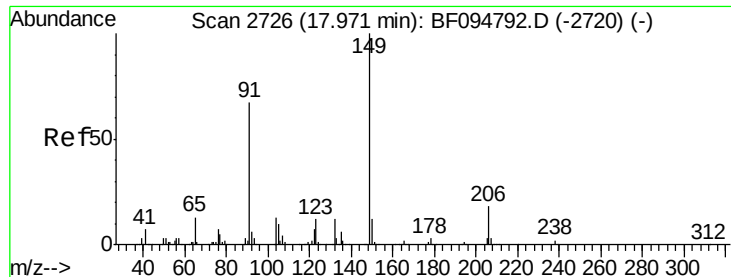


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

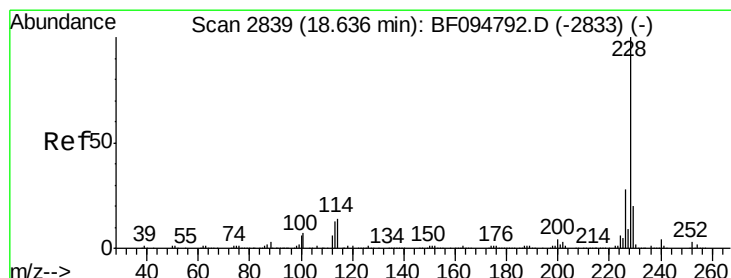
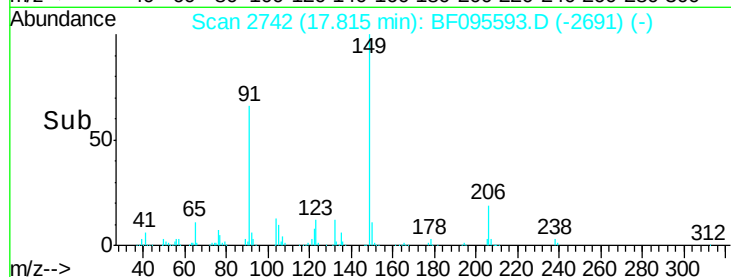
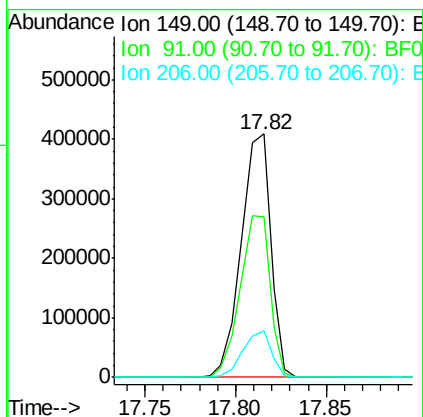
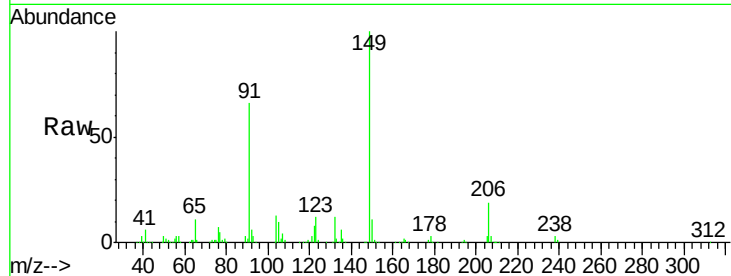




#79
Butylbenzylphthalate
Concen: 41.426 ng
RT: 17.82 min Scan# 2742
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

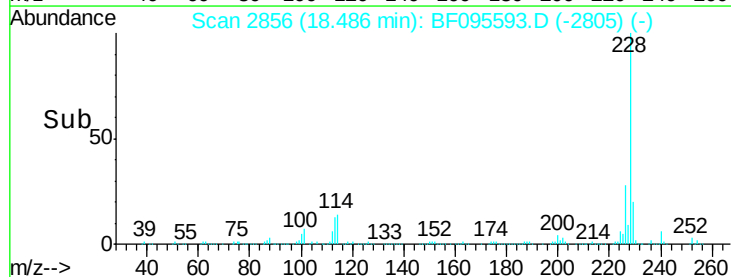
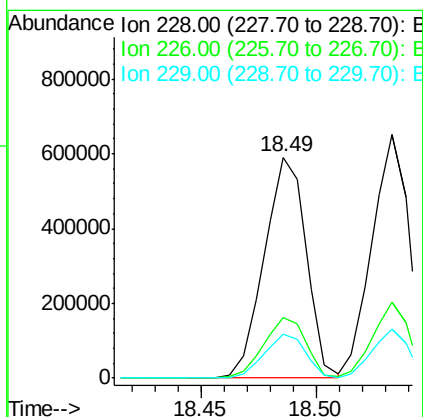
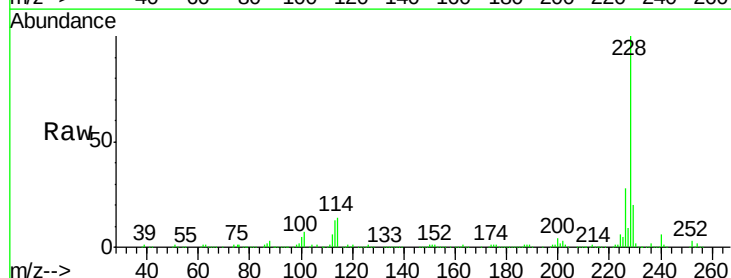
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

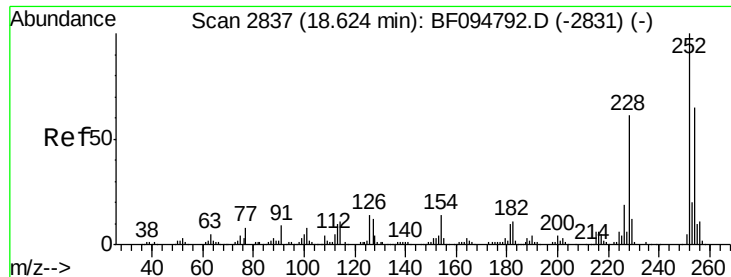
Tgt Ion:149 Resp: 465992
Ion Ratio Lower Upper
149 100
91 65.9 45.0 67.4
206 19.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.522 ng
RT: 18.49 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:228 Resp: 743793
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.8 16.3 24.5

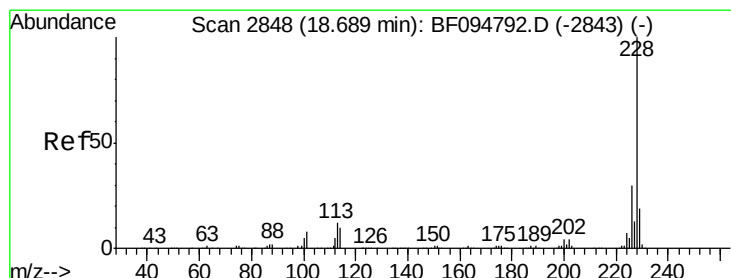
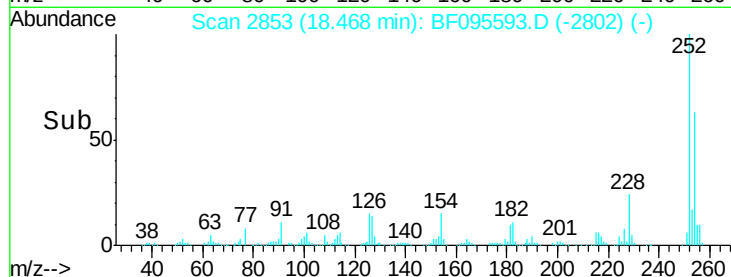
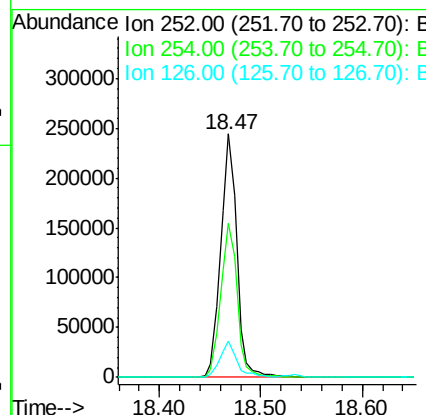
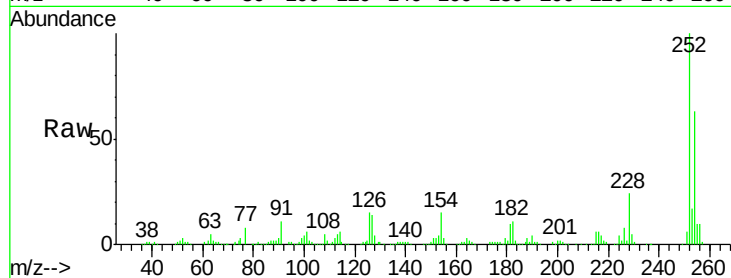




#81
 3,3'-Dichlorobenzidine
 Concen: 41.840 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

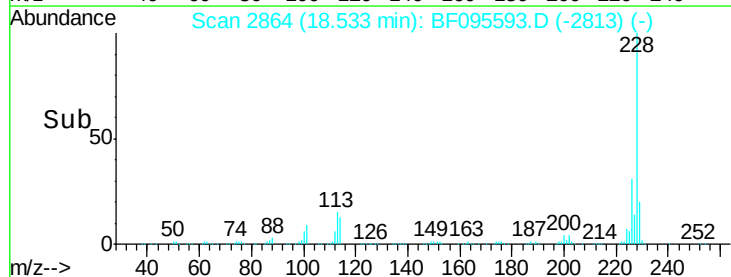
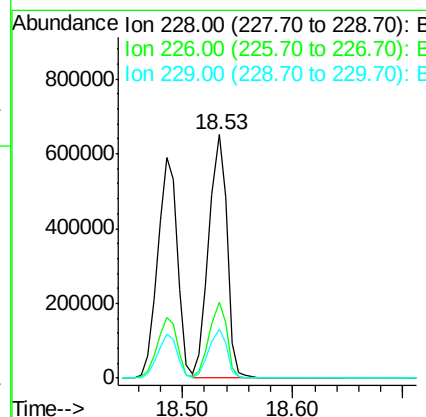
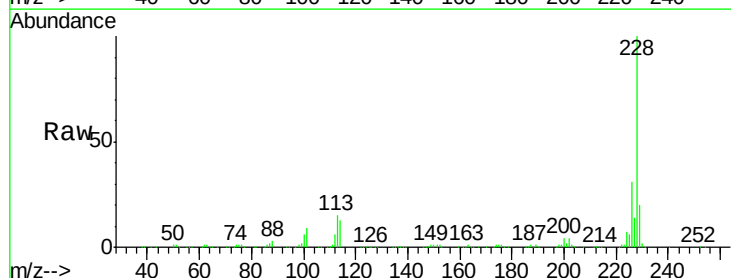
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

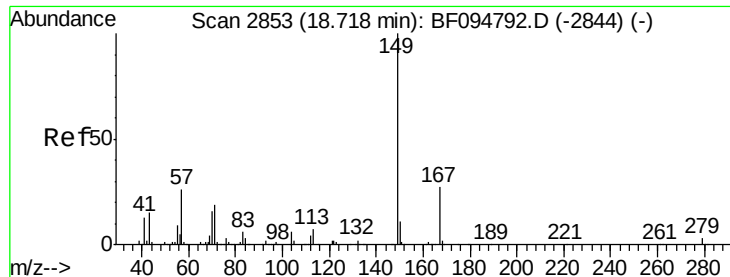
Tgt Ion:252 Resp: 271957
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.5 77.3
 126 14.7 15.8 23.8#



#82
 Chrysene
 Concen: 39.956 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:228 Resp: 727093
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.1 15.8 23.6

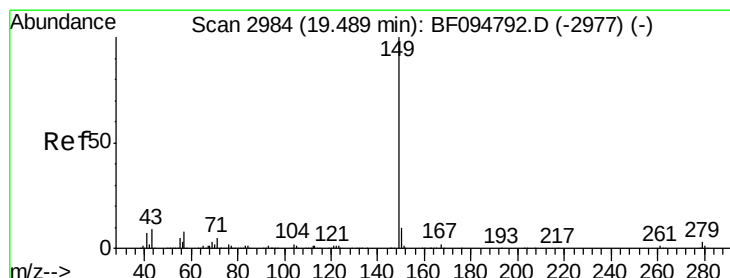
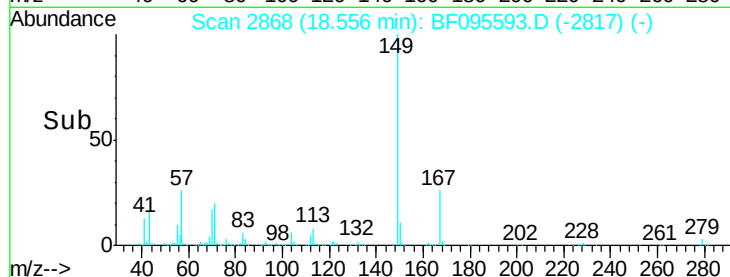
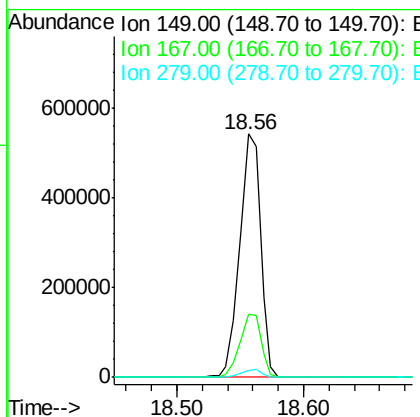
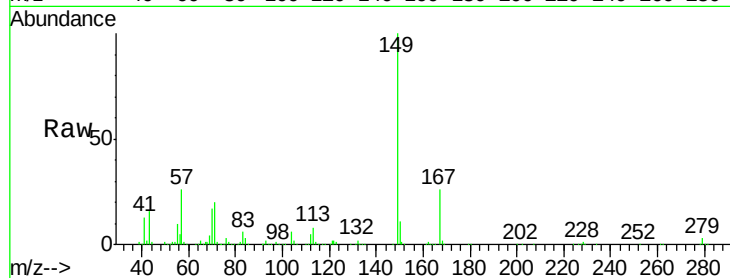




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.402 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

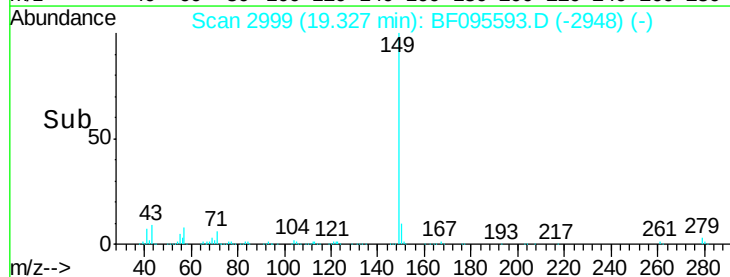
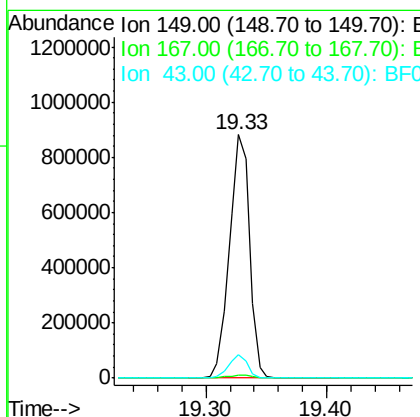
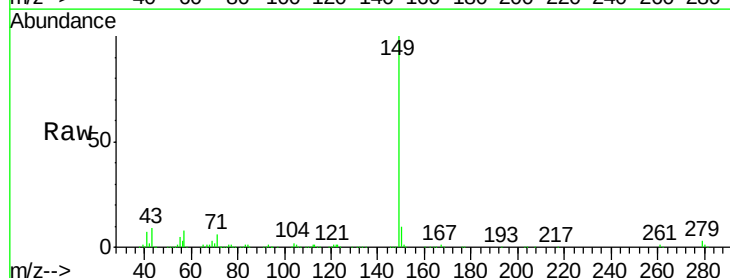
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

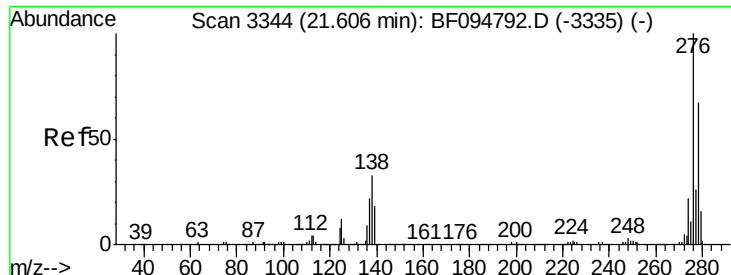
Tgt Ion:149 Resp: 615484
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 2.8 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 38.905 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:149 Resp: 1022294
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 8.5 12.7

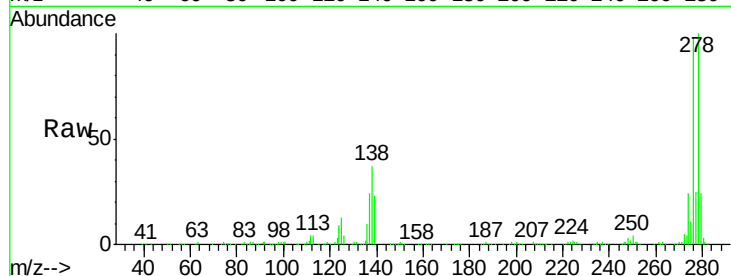




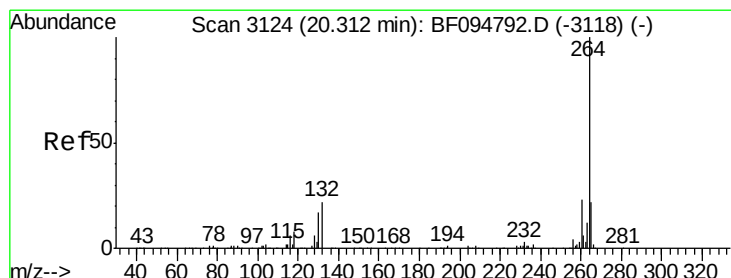
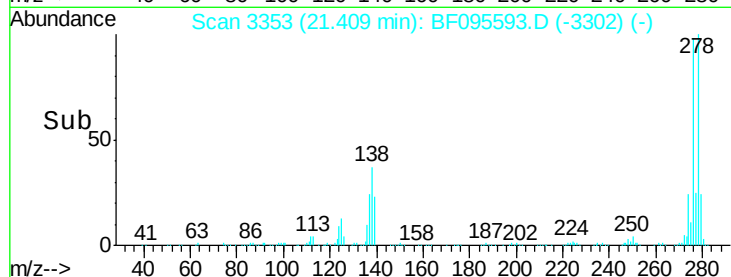
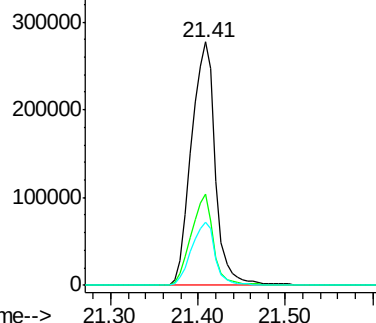
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.744 ng
 RT: 21.41 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 528222
 Ion Ratio Lower Upper
 276 100
 138 34.8 27.8 41.6
 277 25.7 20.2 30.4

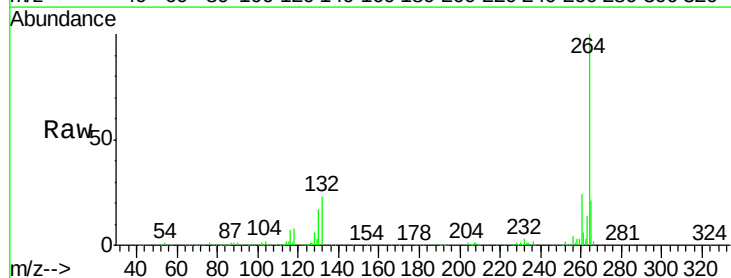


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

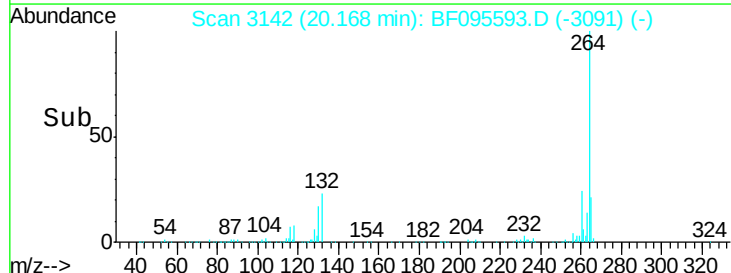
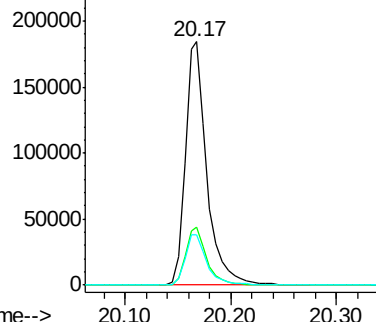


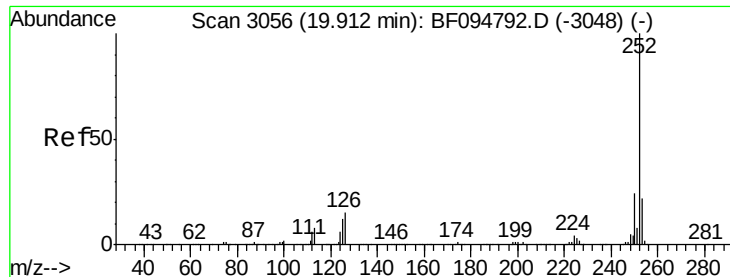
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion: 264 Resp: 262330
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 20.5 17.2 25.8



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

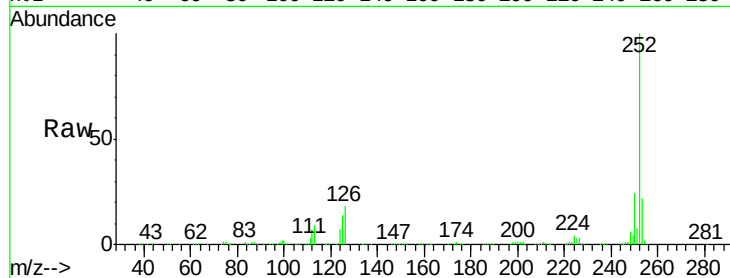




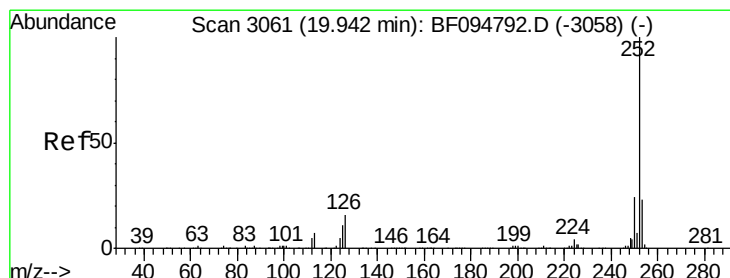
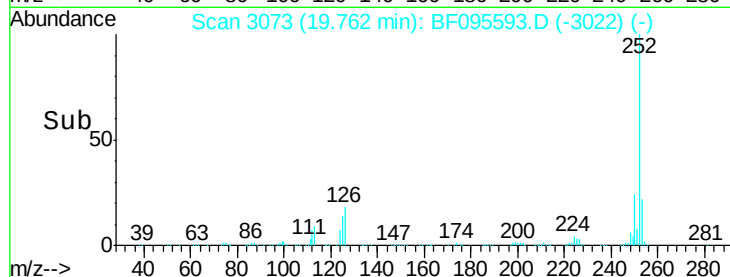
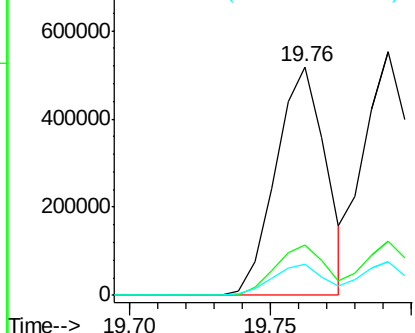
#87
Benzo(b)fluoranthene
Concen: 39.143 ng
RT: 19.76 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 634504
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 13.7 9.8 14.8

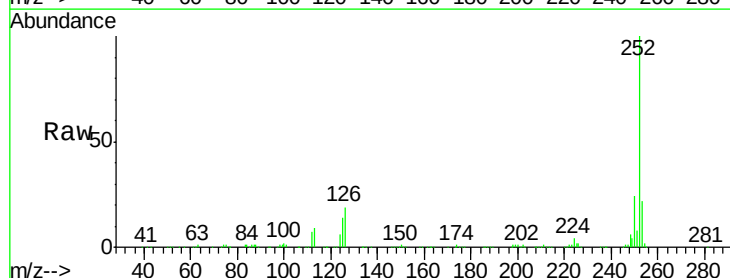


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

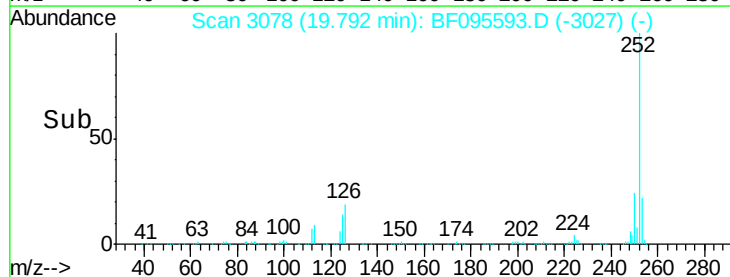
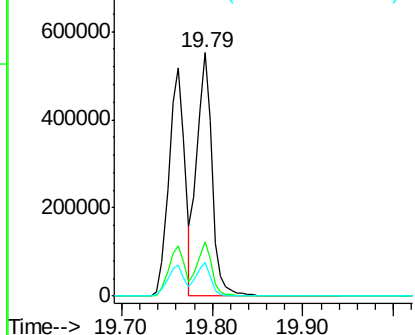


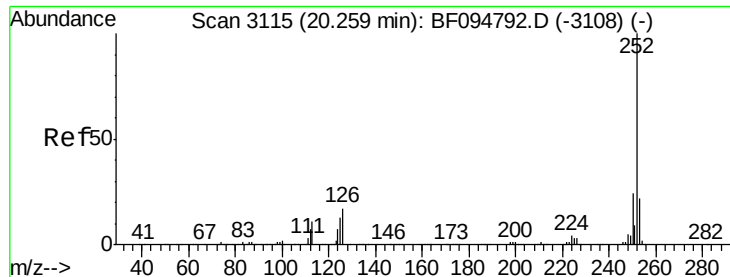
#88
Benzo(k)fluoranthene
Concen: 41.220 ng
RT: 19.79 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:252 Resp: 644516
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 14.0 13.1 19.7



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





#89

Benzo(a)pyrene

Concen: 39.137 ng

RT: 20.11 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

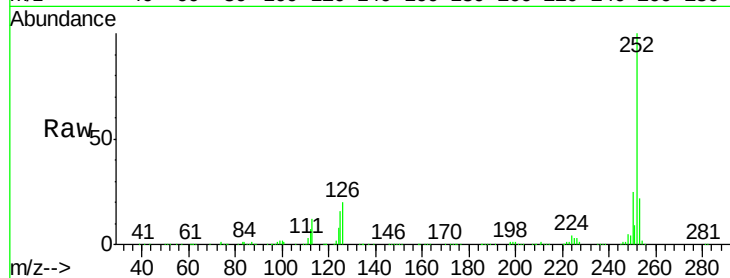
Tgt Ion:252 Resp: 585396

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

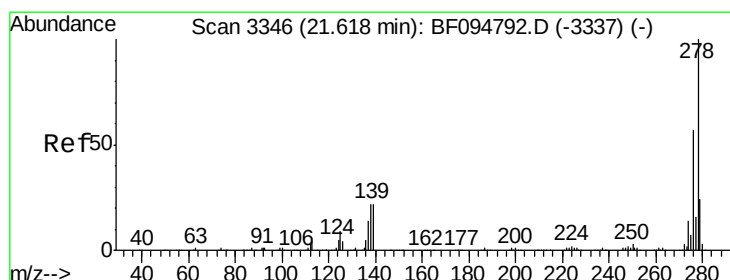
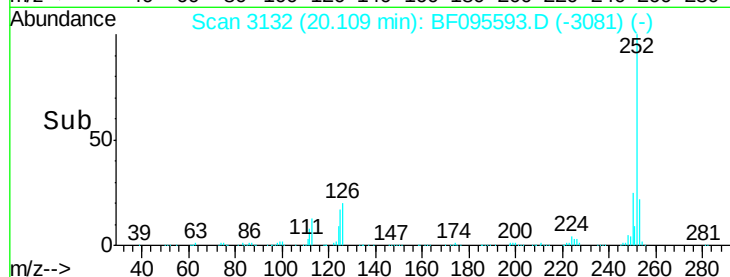
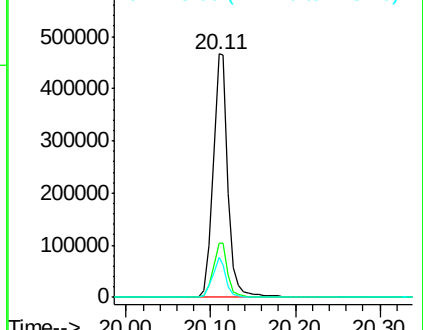
125 16.2 11.0 16.4



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: 37.085 ng

RT: 21.41 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

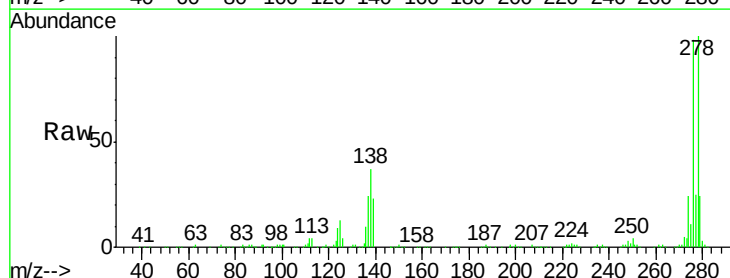
Tgt Ion:278 Resp: 458117

Ion Ratio Lower Upper

278 100

139 22.6 16.6 24.8

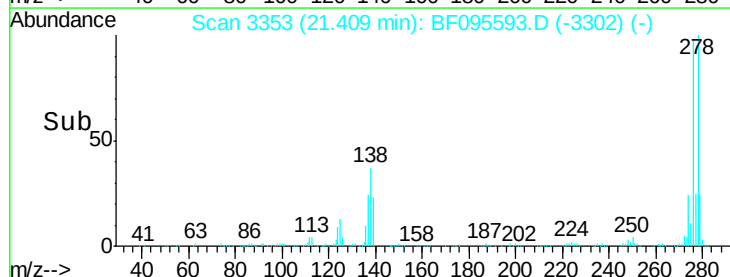
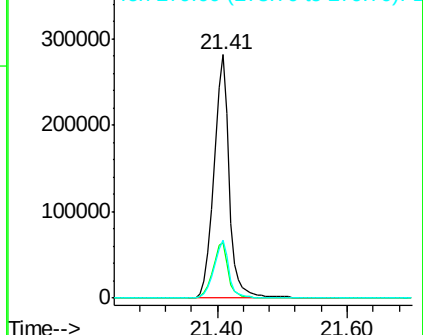
279 23.8 19.3 28.9

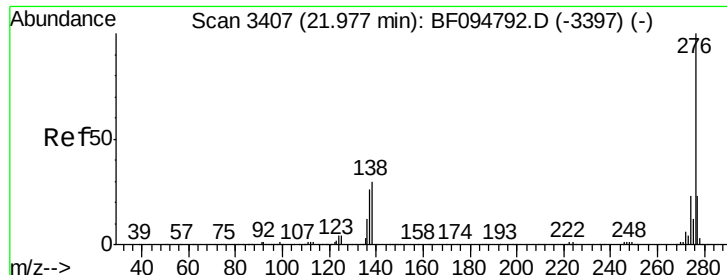


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.569 ng

RT: 21.76 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 479677

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 30.4 25.4 38.0

