

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
 Data File : BF094112.D
 Acq On : 1 Apr 2017 00:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 01 02:16:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.90	152	185982	20.00	ng	0.00
21) Naphthalene-d8	7.41	136	748790	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	323977	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	494522	20.00	ng	0.00
75) Chrysene-d12	14.63	240	341845	20.00	ng	0.00
86) Perylene-d12	16.26	264	323001	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.44	112	854952	77.64	ng	0.00
7) Phenol-d6	5.52	99	1017297	74.68	ng	0.00
23) Nitrobenzene-d5	6.56	82	1041380	79.37	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	149771	58.50	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	1764314	83.06	ng	0.00
78) Terphenyl-d14	13.35	244	1279992	83.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.25	88	211625	40.00	ng	95
3) Pyridine	2.75	79	545864	37.86	ng	98
4) n-Nitrosodimethylamine	2.71	42	234592	39.54	ng	92
6) Aniline	5.53	93	668543	35.28	ng	# 50
8) 2-Chlorophenol	5.67	128	481450	39.78	ng	97
9) Benzaldehyde	5.40	77	348971	37.94	ng	99
10) Phenol	5.53	94	578722	37.33	ng	90
11) bis(2-Chloroethyl)ether	5.61	93	481837	39.78	ng	97
12) 1,3-Dichlorobenzene	5.83	146	552635	40.71	ng	99
13) 1,4-Dichlorobenzene	5.92	146	553675	40.27	ng	96
14) 1,2-Dichlorobenzene	6.10	146	511399	40.39	ng	97
15) Benzyl Alcohol	6.07	79	365471	36.66	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.23	45	667286	35.75	ng	71
17) 2-Methylphenol	6.22	107	399006	38.49	ng	94
18) Hexachloroethane	6.49	117	181157	37.48	ng	# 86
19) n-Nitroso-di-n-propylamine	6.39	70	344518	39.35	ng	97
20) 3+4-Methylphenols	6.40	107	512983	40.86	ng	# 63
22) Acetophenone	6.37	105	705181	42.26	ng	# 86
24) Nitrobenzene	6.58	77	506952	39.18	ng	91
25) Isophorone	6.86	82	896678	38.89	ng	96
26) 2-Nitrophenol	6.95	139	141729	22.97	ng	98
27) 2,4-Dimethylphenol	7.02	122	408207	38.39	ng	98
28) bis(2-Chloroethoxy)methane	7.13	93	594685	39.11	ng	99
29) 2,4-Dichlorophenol	7.25	162	361097	36.32	ng	98
30) 1,2,4-Trichlorobenzene	7.34	180	414681	40.50	ng	98
31) Naphthalene	7.43	128	1419293	39.42	ng	99
32) Benzoic acid	7.20	122	44356	6.27	ng	87
33) 4-Chloroaniline	7.50	127	561868	38.50	ng	95
34) Hexachlorobutadiene	7.59	225	213834	40.72	ng	97
35) Caprolactam	7.96	113	107057	33.77	ng	97
36) 4-Chloro-3-methylphenol	8.12	107	355672	34.24	ng	87
37) 2-Methylnaphthalene	8.27	142	940818	39.20	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.48	216	382218	43.13	ng	99
40) Hexachlorocyclopentadiene	8.47	237	63697	15.36	ng	97

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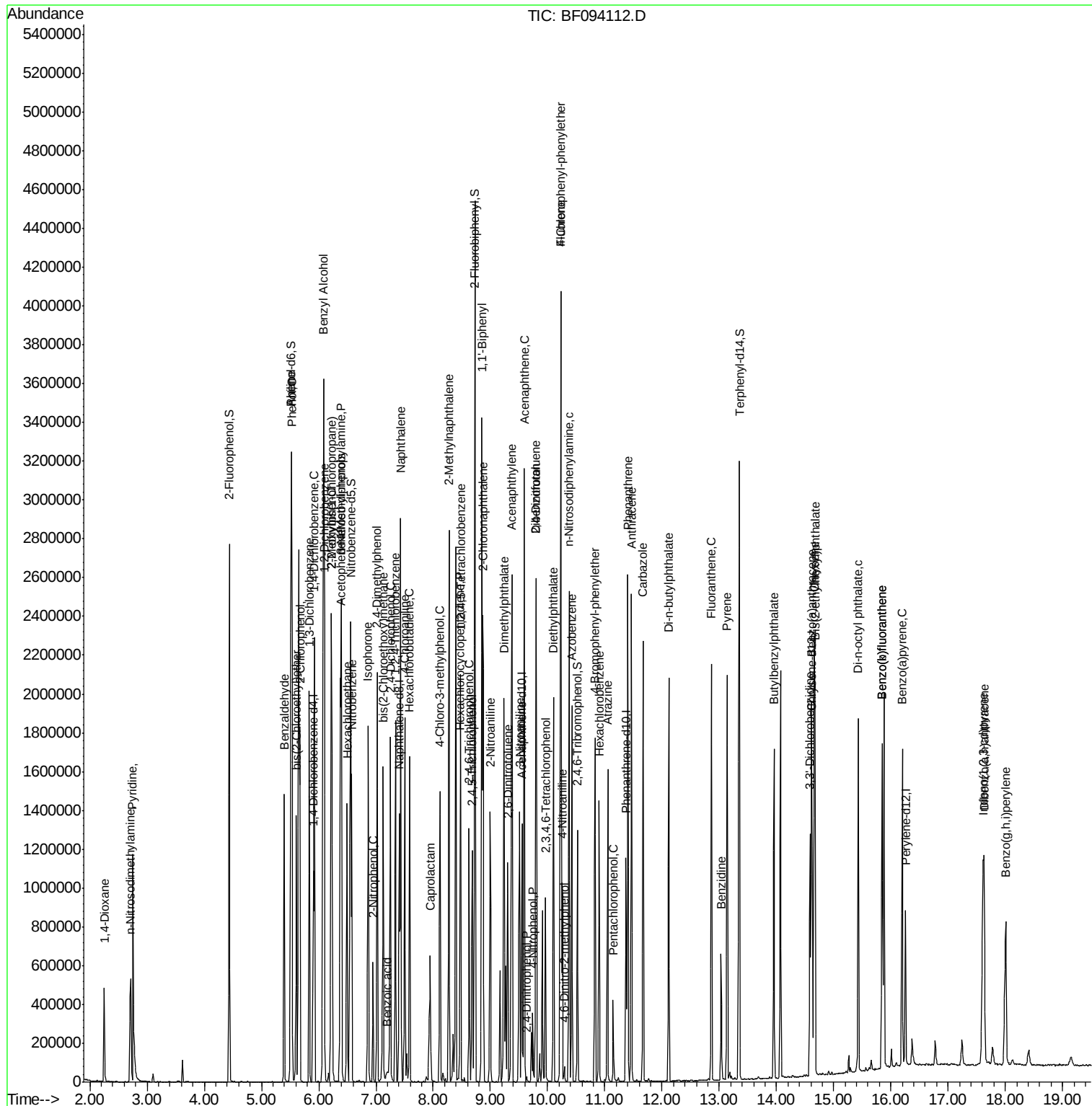
Instrument :
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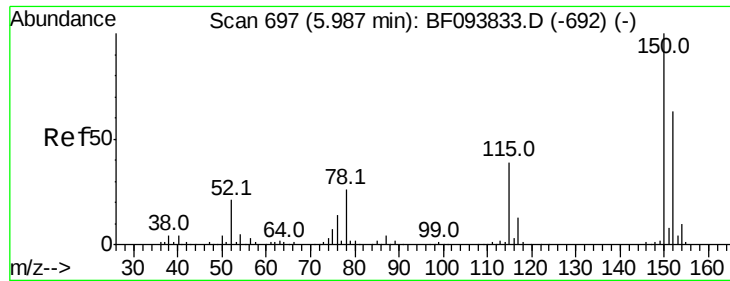
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.63	196	202675	32.32	nq	99
43) 2,4,5-Trichlorophenol	8.68	196	207041	30.51	nq	95
45) 1,1'-Biphenyl	8.85	154	1064301	40.73	nq	97
46) 2-Chloronaphthalene	8.87	162	823483	40.26	nq	94
47) 2-Nitroaniline	9.00	65	251916	41.51	nq	88
48) Acenaphthylene	9.37	152	1337800	39.35	nq	100
49) Dimethylphthalate	9.24	163	942675	40.93	nq	99
50) 2,6-Dinitrotoluene	9.30	165	169949	32.19	nq	92
51) Acenaphthene	9.59	154	771077	38.87	nq	100
52) 3-Nitroaniline	9.51	138	268313	43.28	nq	89
53) 2,4-Dinitrophenol	9.63	184	3911	5.97	nq	# 83
54) Dibenzofuran	9.80	168	1055557	39.09	nq	100
55) 4-Nitrophenol	9.74	139	70195	14.46	nq	# 71
56) 2,4-Dinitrotoluene	9.79	165	187179	28.23	nq	# 73
57) Fluorene	10.22	166	825564	36.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	121778	26.16	nq	97
59) Diethylphthalate	10.10	149	914269	40.17	nq	99
60) 4-Chlorophenyl-phenylether	10.23	204	362016	37.95	nq	95
61) 4-Nitroaniline	10.26	138	248331	41.74	nq	98
62) Azobenzene	10.43	77	804483	37.36	nq	93
64) 4,6-Dinitro-2-methylphenol	10.30	198	10456	3.45	nq	# 69
65) n-Nitrosodiphenylamine	10.38	169	743899	43.50	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	218461	44.92	nq	95
67) Hexachlorobenzene	10.90	284	218516	44.38	nq	# 92
68) Atrazine	11.05	200	213490	41.68	nq	95
69) Pentachlorophenol	11.15	266	49177	16.05	nq	98
70) Phenanthrene	11.40	178	1102153	40.06	nq	99
71) Anthracene	11.47	178	1132851	40.00	nq	98
72) Carbazole	11.67	167	1054669	36.31	nq	99
73) Di-n-butylphthalate	12.12	149	1291501	42.76	nq	99
74) Fluoranthene	12.86	202	982074	34.86	nq	98
76) Benzidine	13.03	184	264351	19.54	nq	96
77) Pyrene	13.14	202	982439	39.60	nq	100
79) Butylbenzylphthalate	13.96	149	460369	43.55	nq	# 85
80) Benzo(a)anthracene	14.62	228	798505	40.06	nq	98
81) 3,3'-Dichlorobenzidine	14.59	252	255463	35.85	nq	# 97
82) Chrysene	14.66	228	763104	41.25	nq	99
83) Bis(2-ethylhexyl)phthalate	14.67	149	649752	45.05	nq	# 99
84) Di-n-octyl phthalate	15.43	149	1045650	43.40	nq	98
85) Indeno(1,2,3-cd)pyrene	17.61	276	689886	43.06	nq	99
87) Benzo(b)fluoranthene	15.85	252	792108	40.01	nq	99
88) Benzo(k)fluoranthene	15.85	252	792108	40.89	nq	96
89) Benzo(a)pyrene	16.20	252	744250	40.82	nq	99
90) Dibenzo(a,h)anthracene	17.63	278	592681	38.38	nq	97
91) Benzo(g,h,i)perylene	18.01	276	558364	35.88	nq	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.90 min Scan# 683

Delta R.T. -0.00 min

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Acq: 1 Apr 2017 00:55

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BNA_F

ClientSampleId :

SSTDCCC040

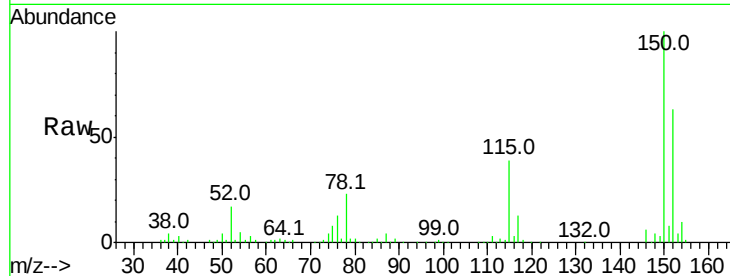
Tot Ion:152 Resp: 185982

Ion Ratio Lower Upper

152 100

150 158.0 126.2 189.2

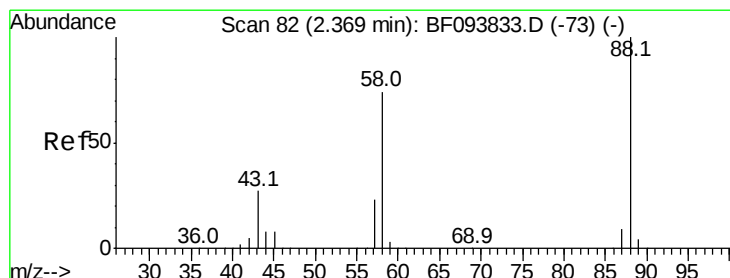
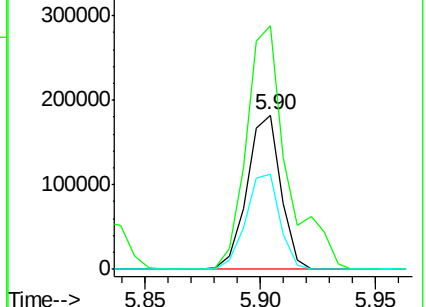
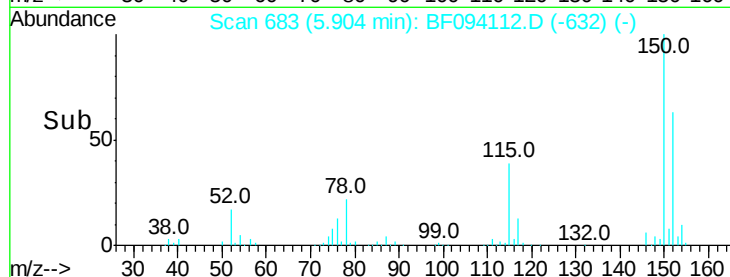
115 61.5 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.00 ng

RT: 2.25 min Scan# 62

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

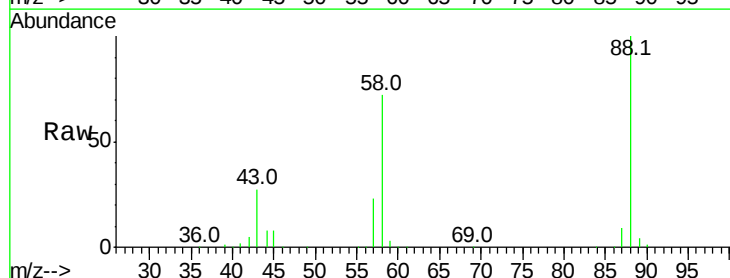
Tgt Ion: 88 Resp: 211625

Ion Ratio Lower Upper

88 100

58 72.0 61.4 92.0

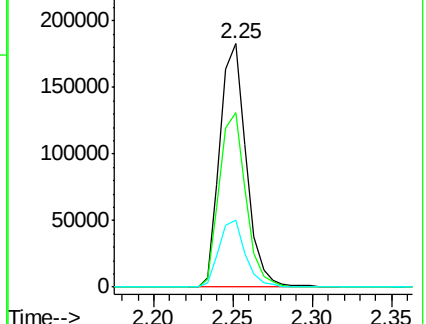
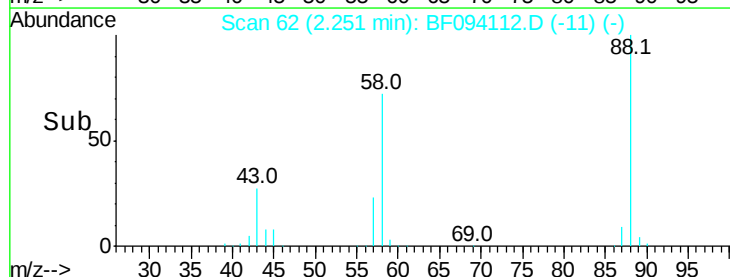
43 27.7 23.4 35.0

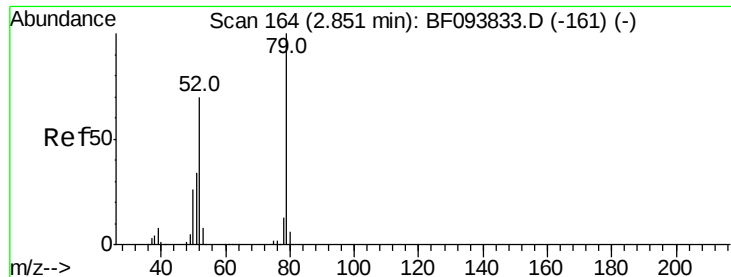


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.86 ng

RT: 2.75 min Scan# 146

Delta R.T. -0.00 min

Lab File: BF094112.D

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SSTDCCC040

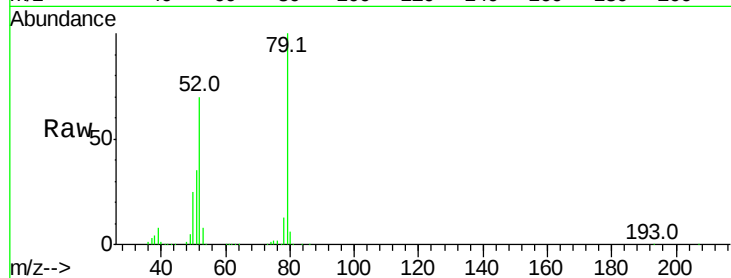
Tot Ion: 79 Resp: 545864

Ion Ratio Lower Upper

79 100

52 70.5 54.8 82.2

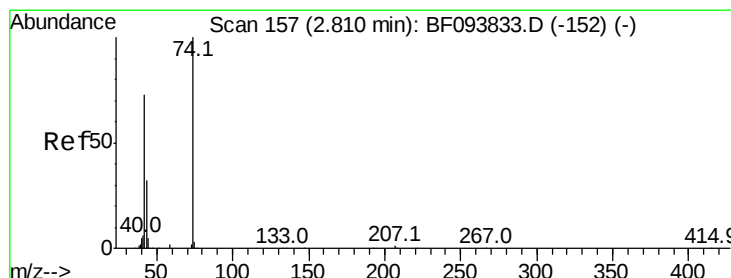
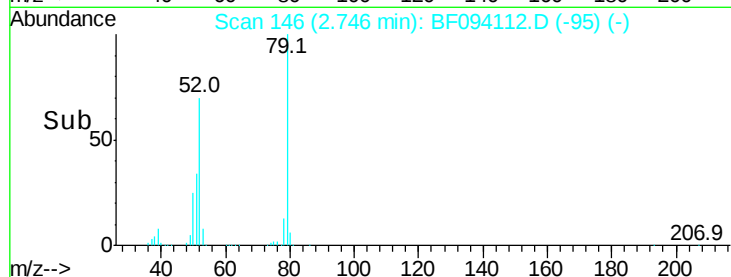
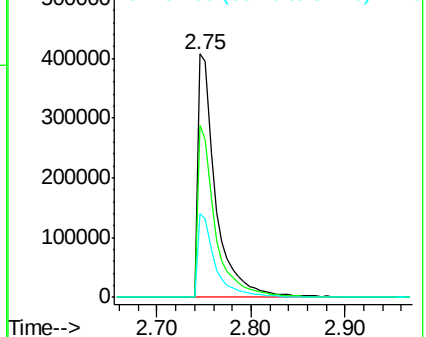
51 34.5 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.54 ng

RT: 2.71 min Scan# 140

Delta R.T. -0.01 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

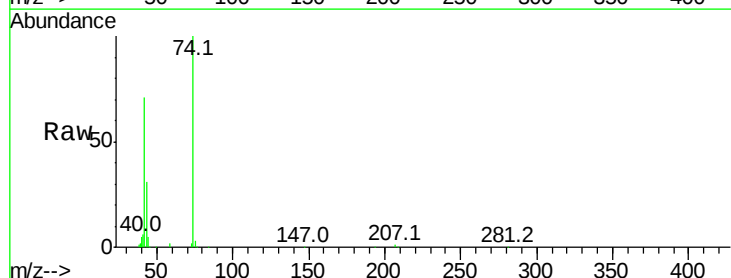
Tgt Ion: 42 Resp: 234592

Ion Ratio Lower Upper

42 100

74 140.0 103.9 155.9

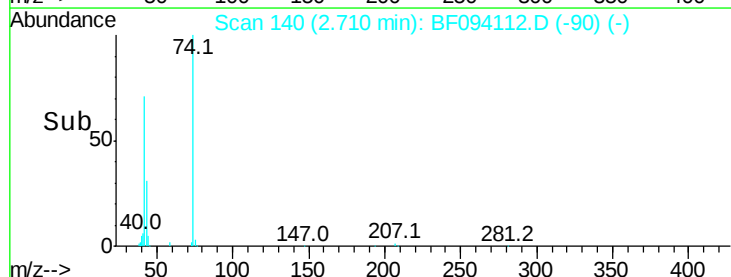
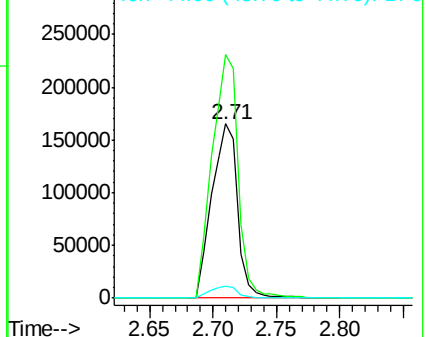
44 7.1 5.7 8.5

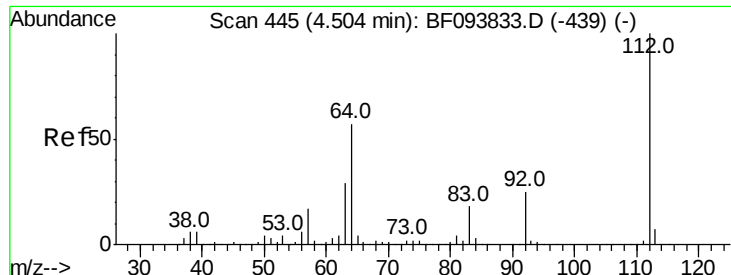


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

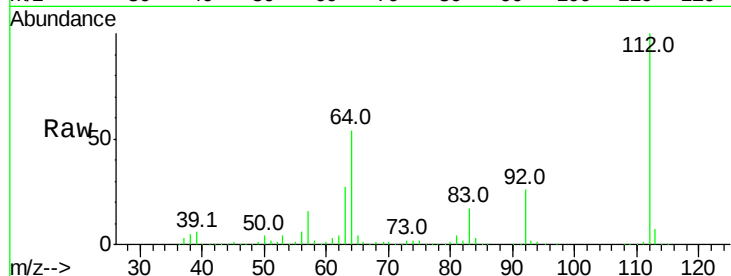




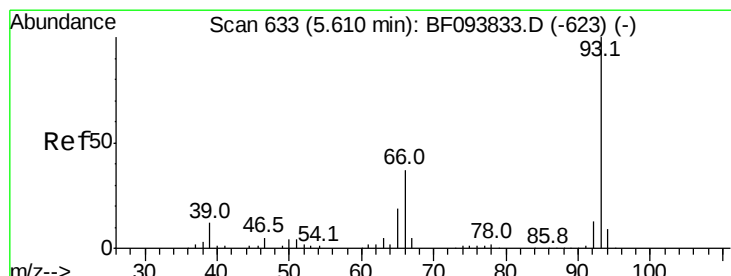
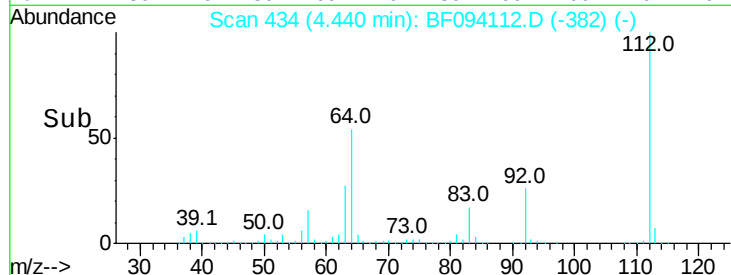
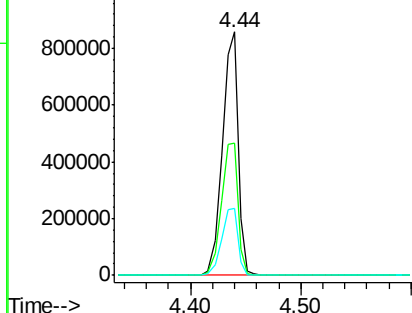
#5
 2-Fluorophenol
 Concen: 77.64 ng
 RT: 4.44 min Scan# 434
 Delta R.T. 0.01 min
 Lab File: BF094112.D
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Tot Ion:	112	Resp:	854952
Ion	Ratio	Lower	Upper
112	100		
64	54.3	46.0	69.0
63	27.3	23.4	35.0

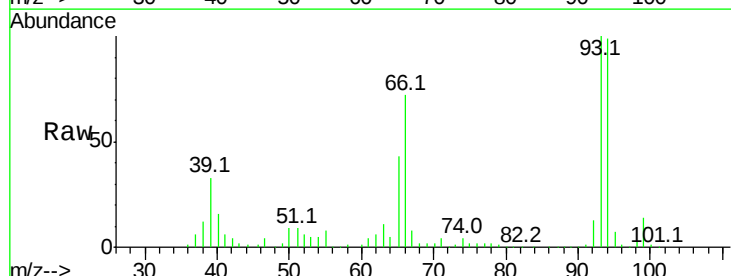


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

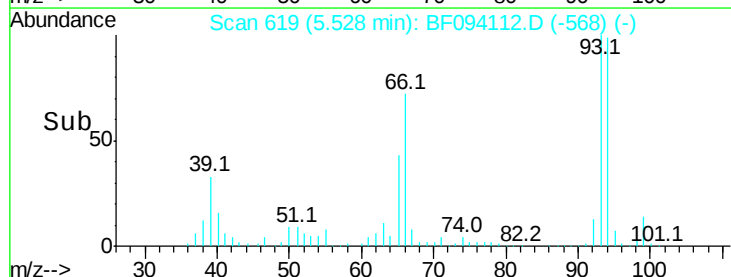
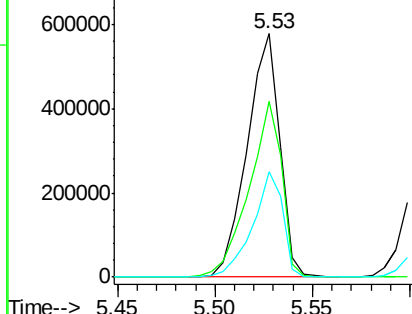


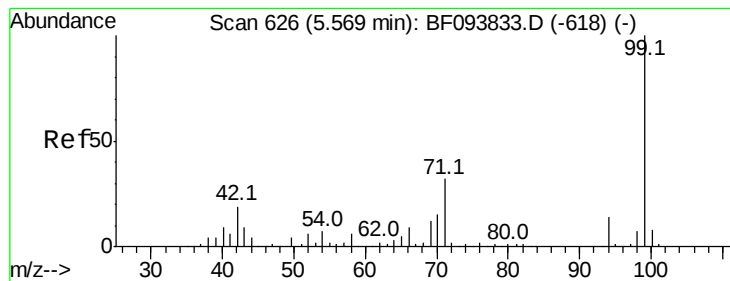
#6
 Aniline
 Concen: 35.28 ng
 RT: 5.53 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:	93	Resp:	668543
Ion	Ratio	Lower	Upper
93	100		
66	72.0	32.9	49.3#
65	43.4	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.68 ng

RT: 5.52 min Scan# 617

Delta R.T. 0.01 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

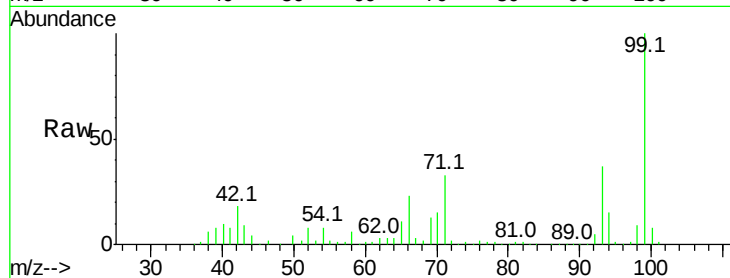
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1017297

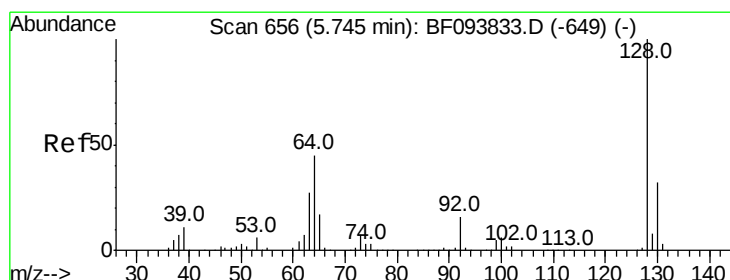
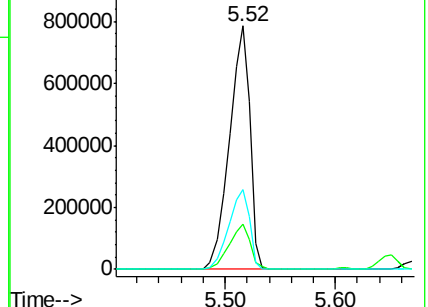
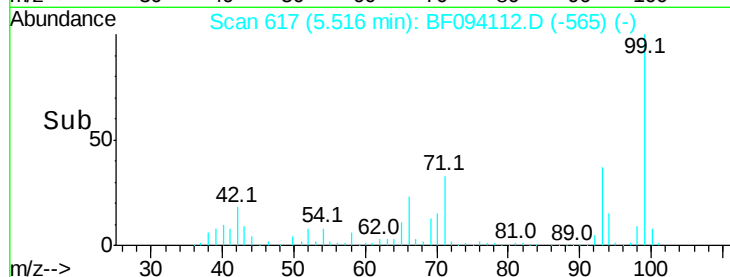
Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.5	20.3
71	33.0	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.78 ng

RT: 5.67 min Scan# 643

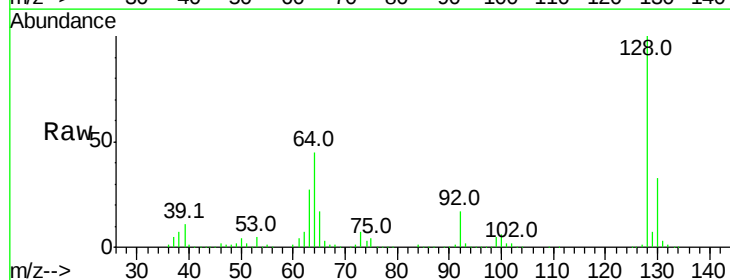
Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Tgt Ion:128 Resp: 481450

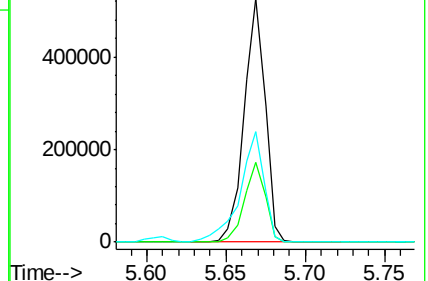
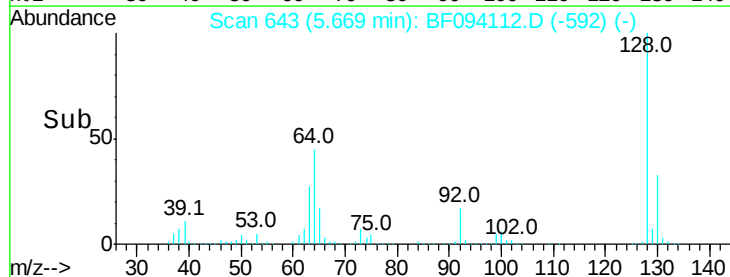
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	45.2	28.4	68.4

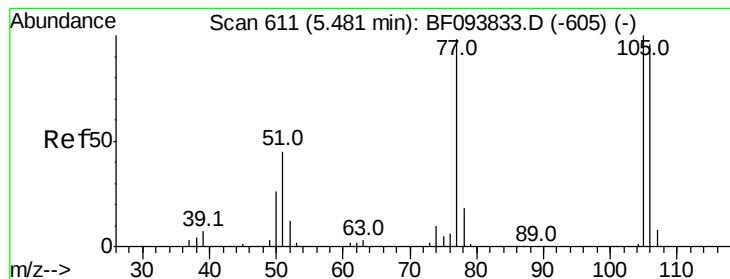


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.94 ng

RT: 5.40 min Scan# 597

Delta R.T. -0.00 min

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SSTDCCC040

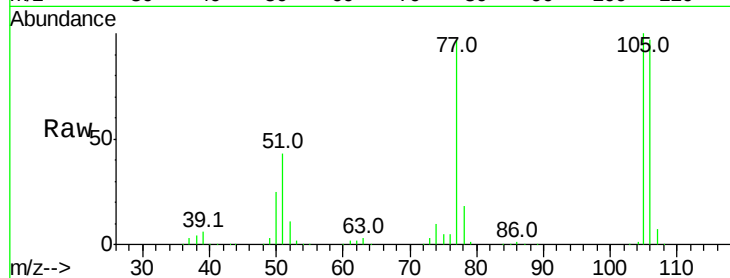
Tot Ion: 77 Resp: 348971

Ion Ratio Lower Upper

77 100

105 102.6 83.8 123.8

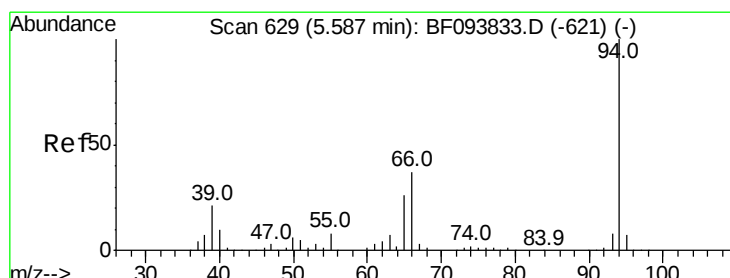
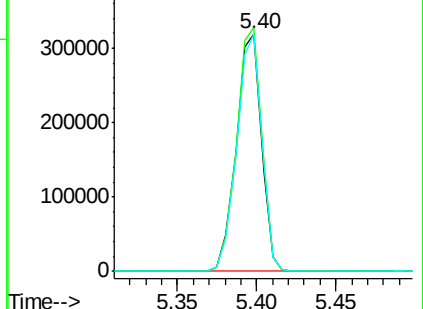
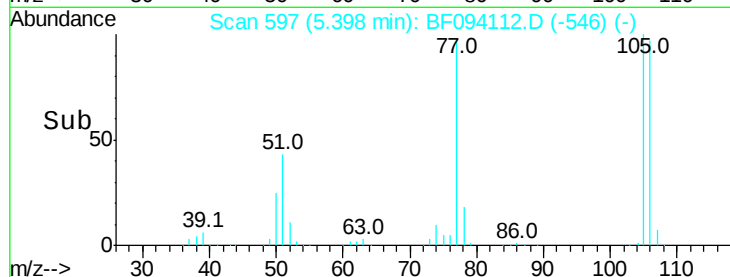
106 99.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.33 ng

RT: 5.53 min Scan# 620

Delta R.T. 0.01 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

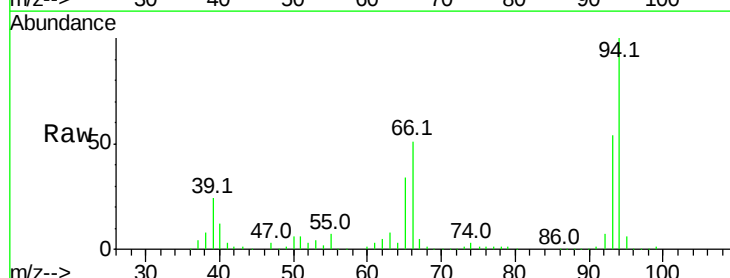
Tgt Ion: 94 Resp: 578722

Ion Ratio Lower Upper

94 100

65 33.5 9.9 49.9

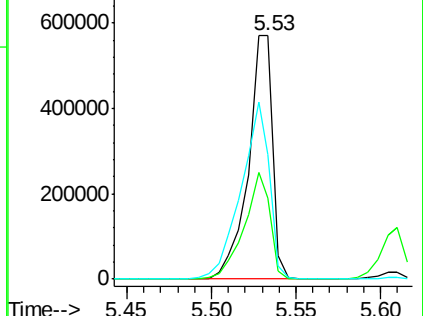
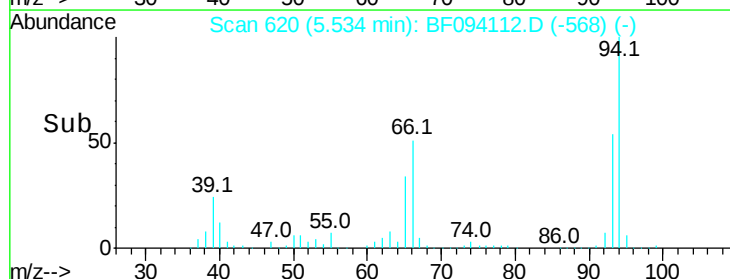
66 51.0 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

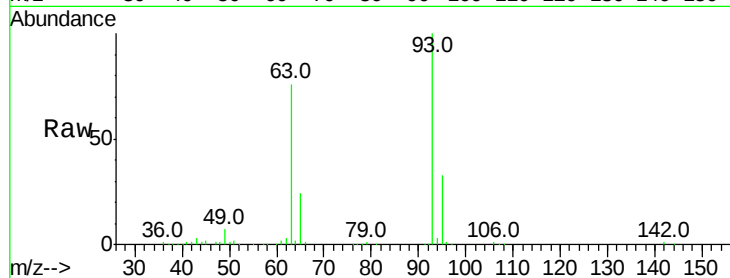




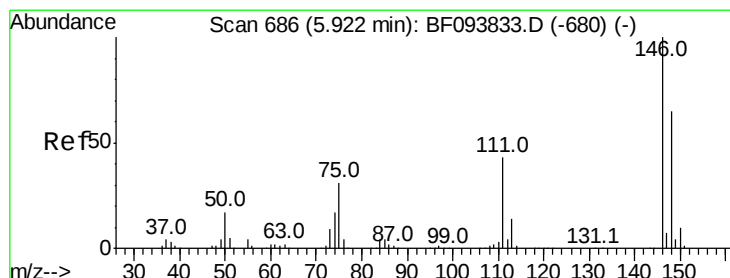
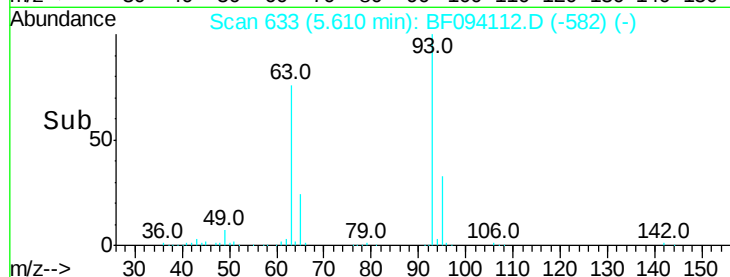
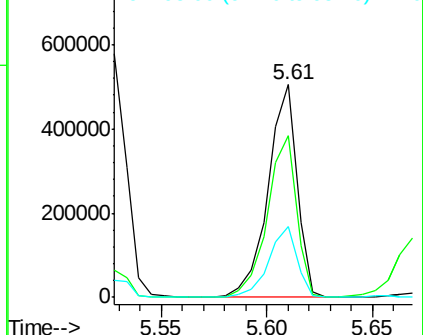
#11
bis(2-Chloroethyl)ether
Concen: 39.78 ng
RT: 5.61 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 481837
Ion Ratio Lower Upper
93 100
63 76.0 59.2 99.2
95 33.1 12.8 52.8

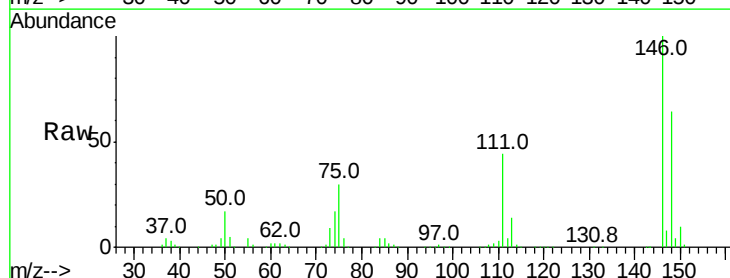


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

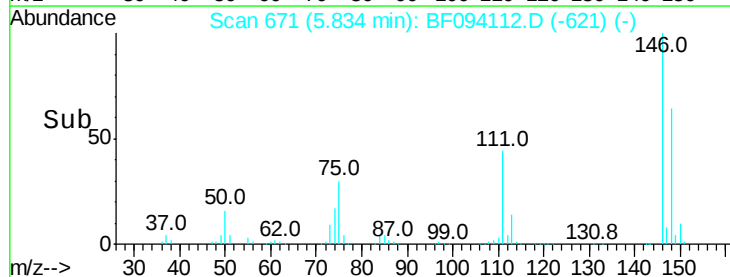
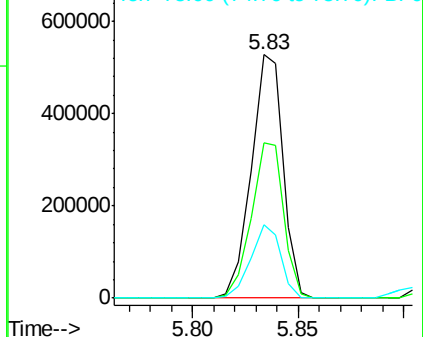


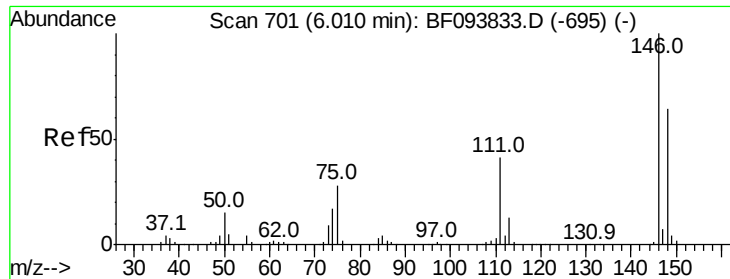
#12
1,3-Dichlorobenzene
Concen: 40.71 ng
RT: 5.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion: 146 Resp: 552635
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 30.1 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.27 ng

RT: 5.92 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

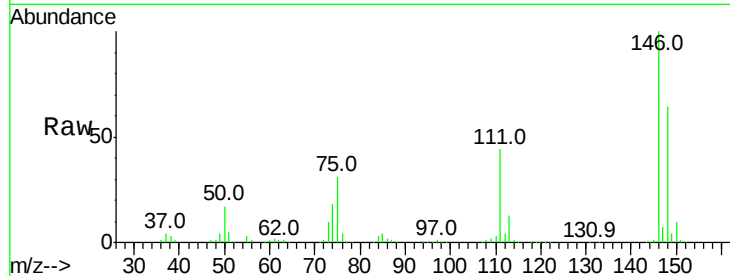
Tot Ion:146 Resp: 553675

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

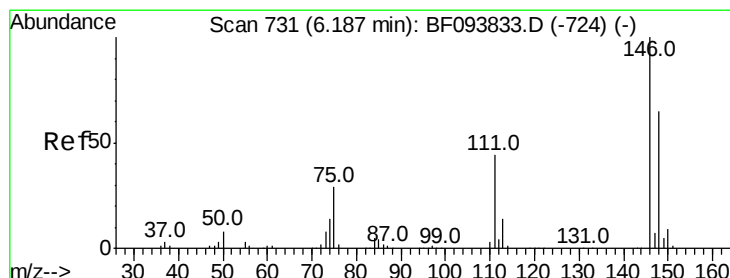
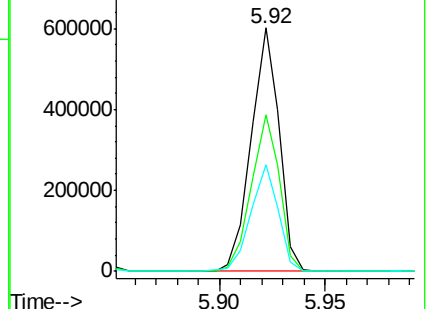
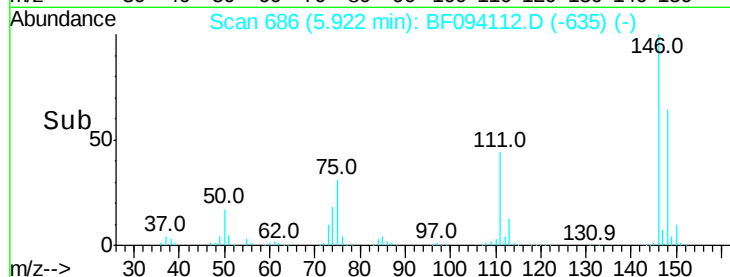
111 43.6 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.39 ng

RT: 6.10 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

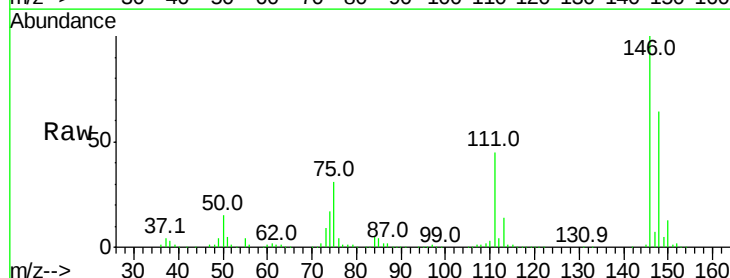
Tgt Ion:146 Resp: 511399

Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

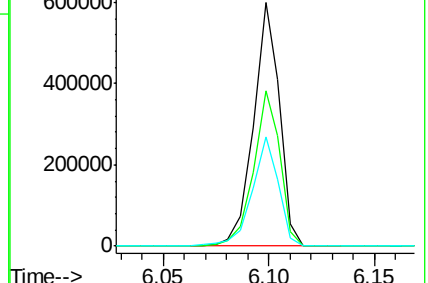
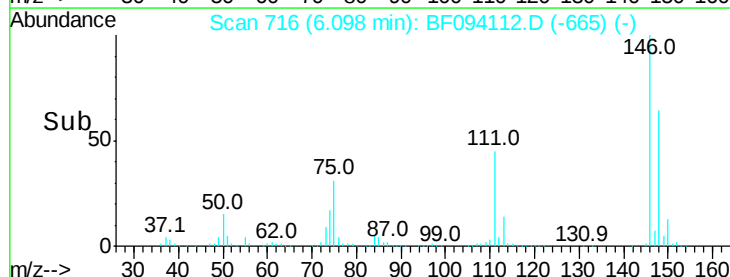
111 44.6 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

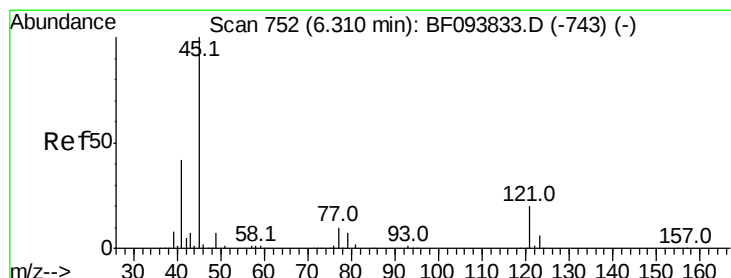
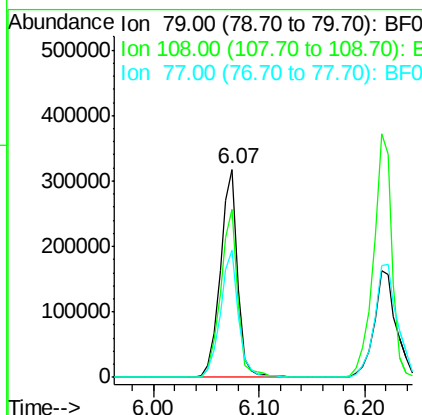
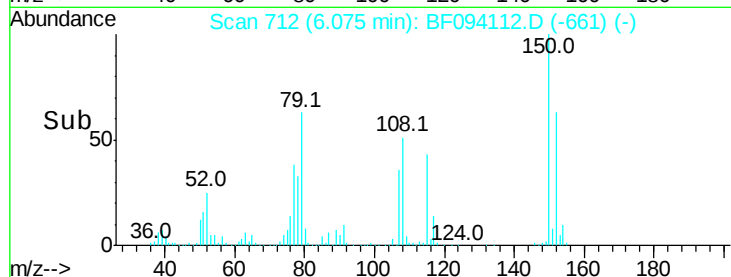
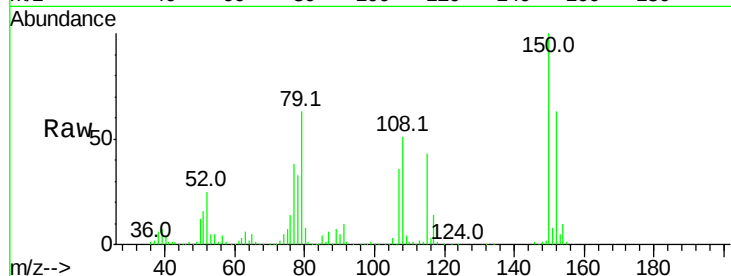




#15
Benzyl Alcohol
Concen: 36.66 ng
RT: 6.07 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

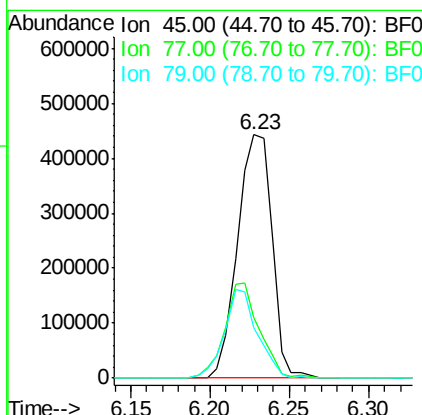
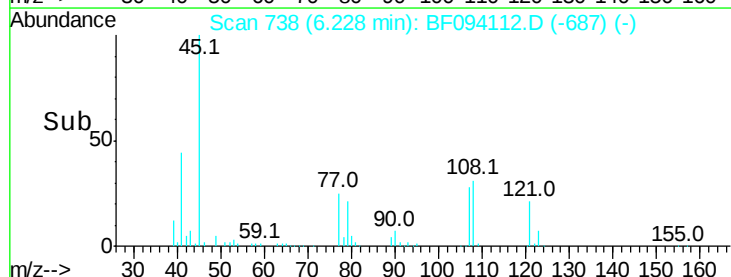
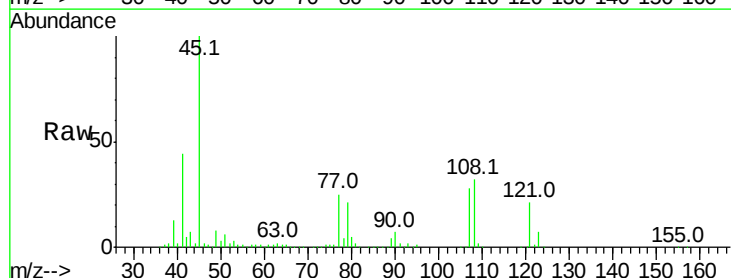
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

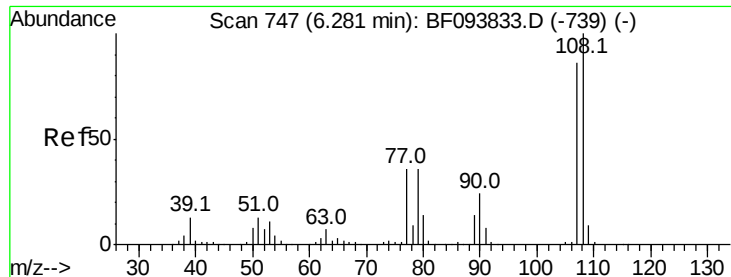
Tot Ion: 79 Resp: 365471
Ion Ratio Lower Upper
79 100
108 81.0 63.4 95.0
77 61.2 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.75 ng
RT: 6.23 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion: 45 Resp: 667286
Ion Ratio Lower Upper
45 100
77 25.1 0.0 33.2
79 20.7 0.0 30.0





#17

2-Methylphenol

Concen: 38.49 ng

RT: 6.22 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 399006

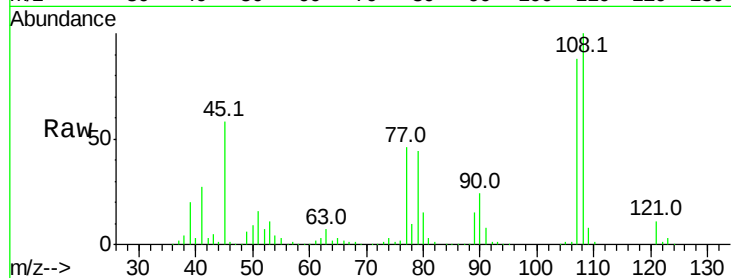
Ion Ratio Lower Upper

107 100

108 113.1 93.4 140.0

77 51.7 35.8 53.6

79 49.2 34.8 52.2

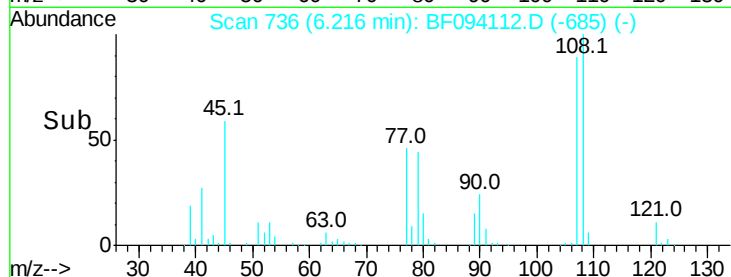


Abundance Ion 107.00 (106.70 to 107.70): E

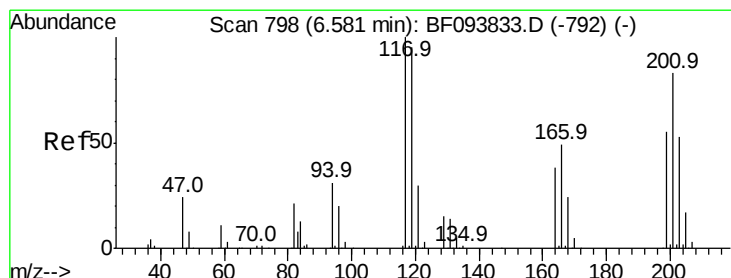
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 37.48 ng

RT: 6.49 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

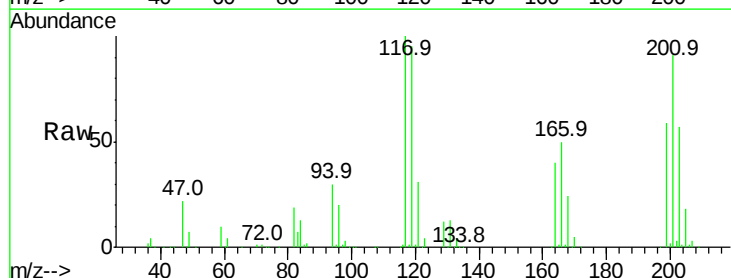
Tgt Ion:117 Resp: 181157

Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.0

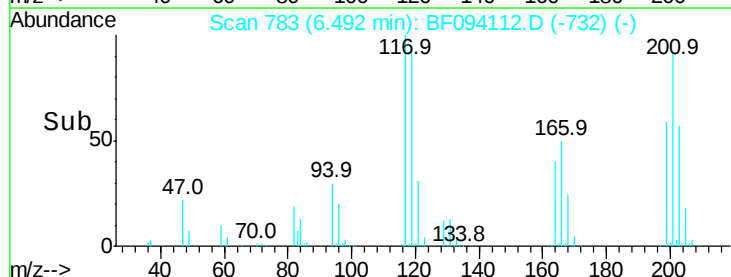
201 91.3 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



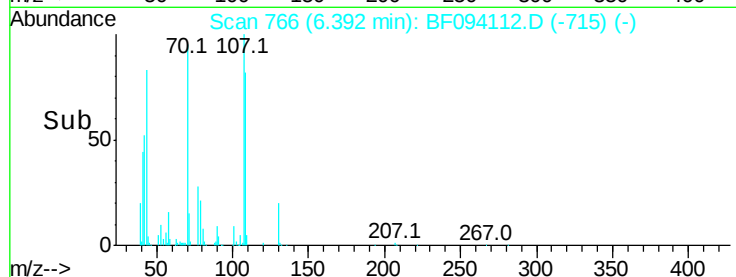
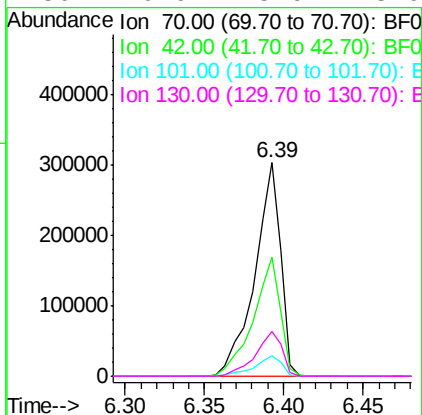
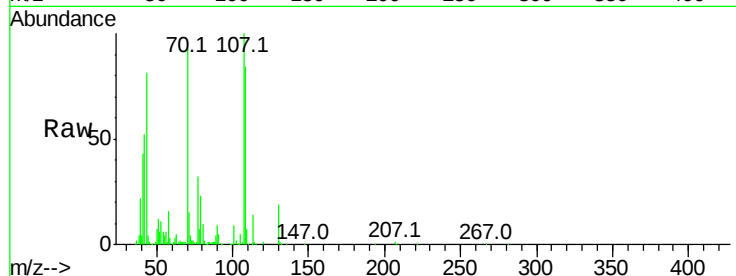
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.35 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

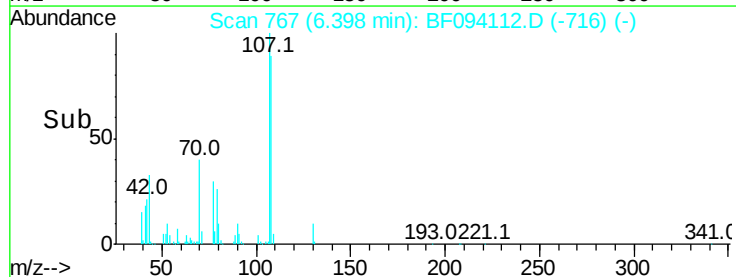
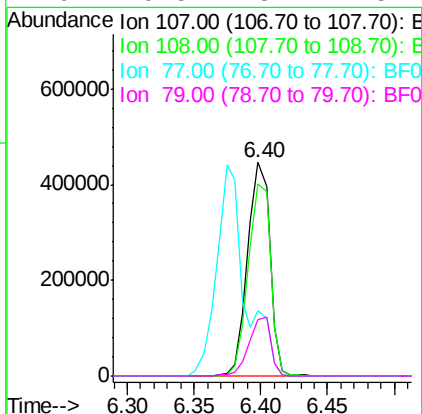
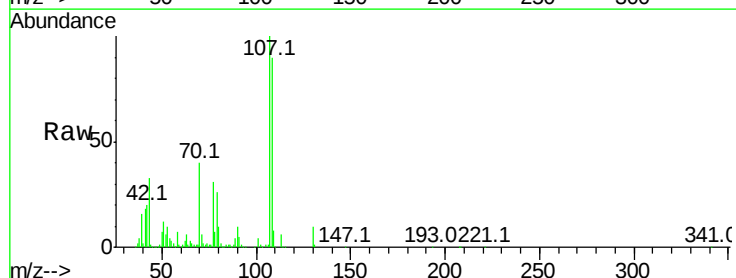
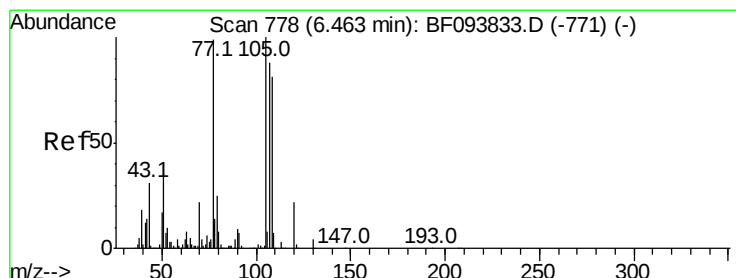
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 344518
Ion Ratio Lower Upper
70 100
42 56.0 47.2 70.8
101 9.5 7.2 10.8
130 20.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.86 ng
RT: 6.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:107 Resp: 512983
Ion Ratio Lower Upper
107 100
108 90.1 71.0 111.0
77 30.6 90.5 130.5#
79 26.5 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.41 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 748790

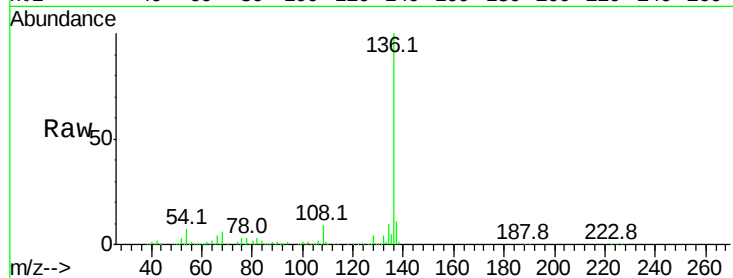
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.9 4.9 7.3

68 5.7 4.1 6.1

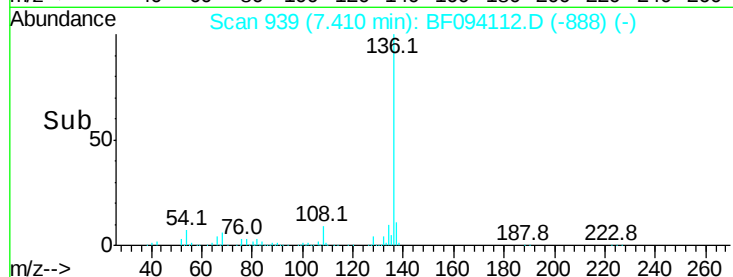


Abundance Ion 136.00 (135.70 to 136.70): E

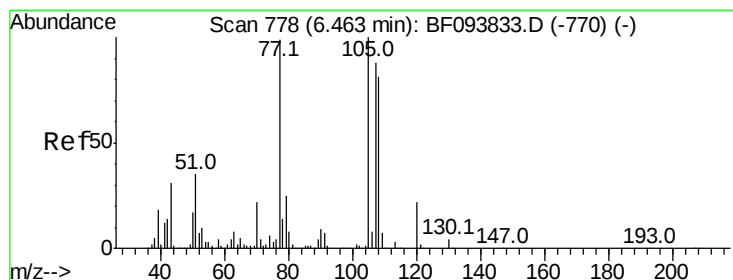
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.26 ng

RT: 6.37 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Tgt Ion:105 Resp: 705181

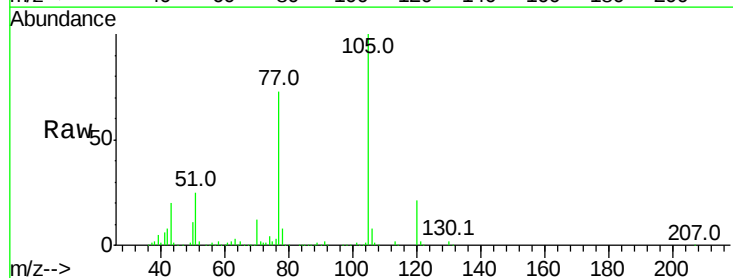
Ion Ratio Lower Upper

105 100

71 2.0 2.8 4.2#

51 24.8 30.7 46.1#

120 20.9 17.4 26.0

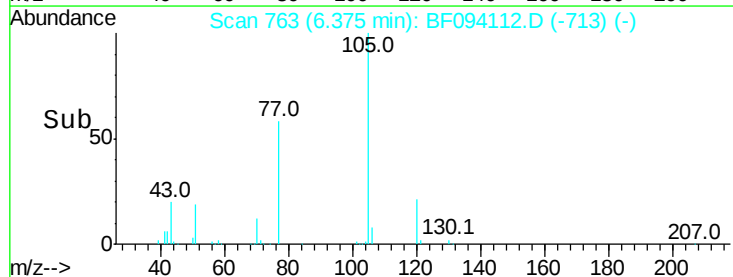


Abundance Ion 105.00 (104.70 to 105.70): E

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



Time-->



#23

Nitrobenzene-d5

Concen: 79.37 ng

RT: 6.56 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

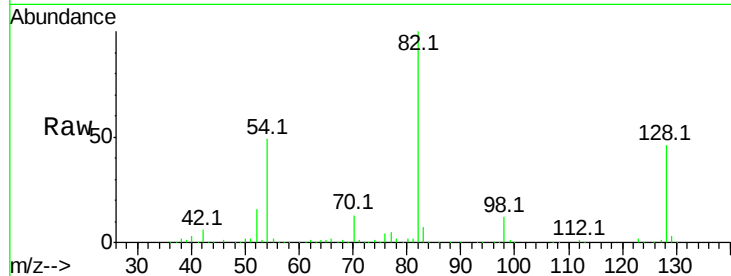
Tot Ion: 82 Resp: 1041380

Ion Ratio Lower Upper

82 100

128 45.7 34.0 51.0

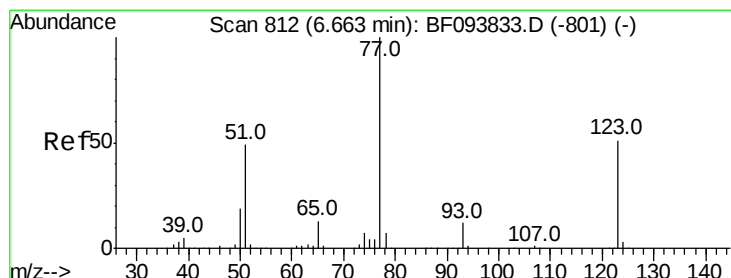
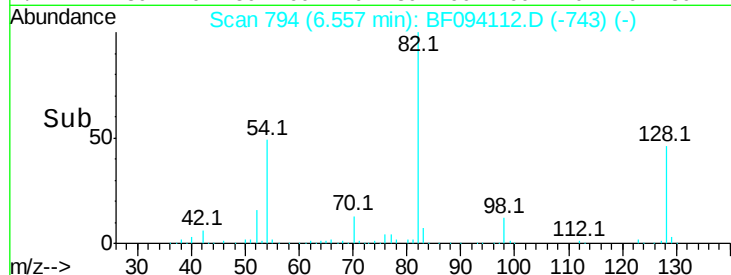
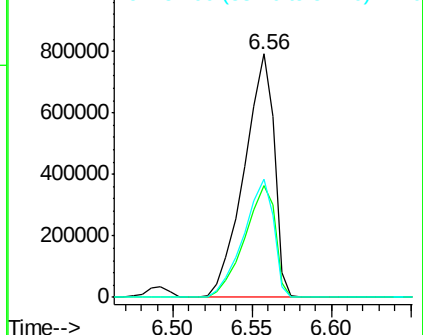
54 48.7 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.18 ng

RT: 6.58 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

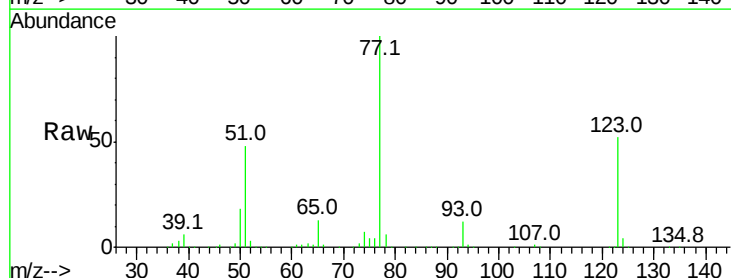
Tgt Ion: 77 Resp: 506952

Ion Ratio Lower Upper

77 100

123 52.0 35.8 53.8

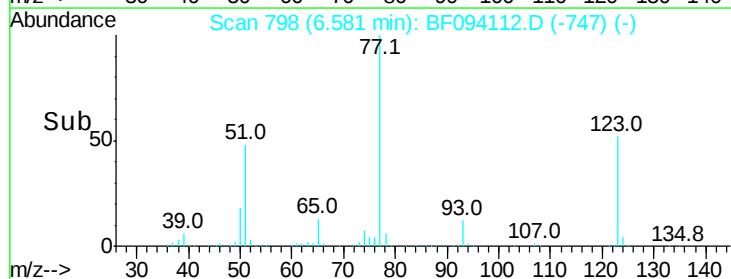
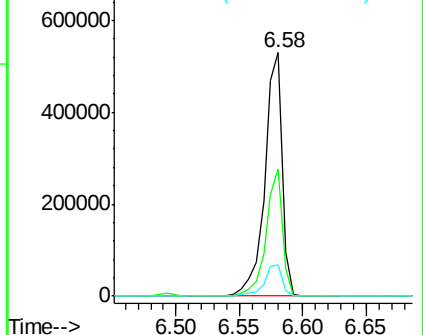
65 12.9 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.89 ng

RT: 6.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

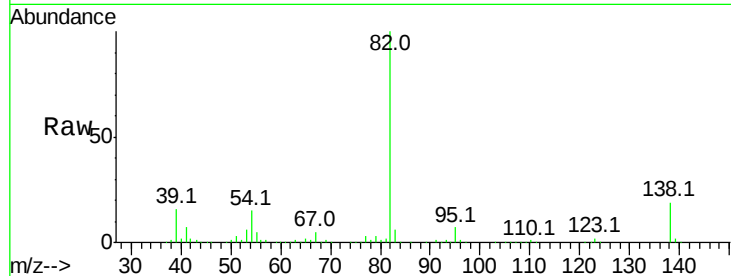
Tot Ion: 82 Resp: 896678

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

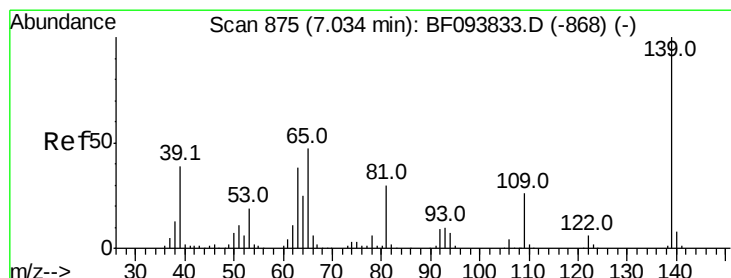
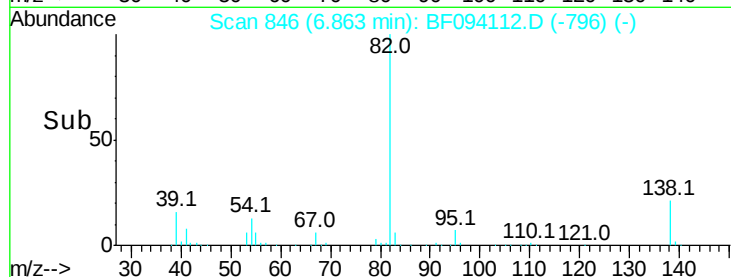
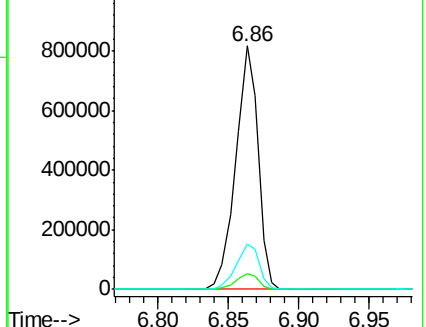
138 18.7 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 22.97 ng

RT: 6.95 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

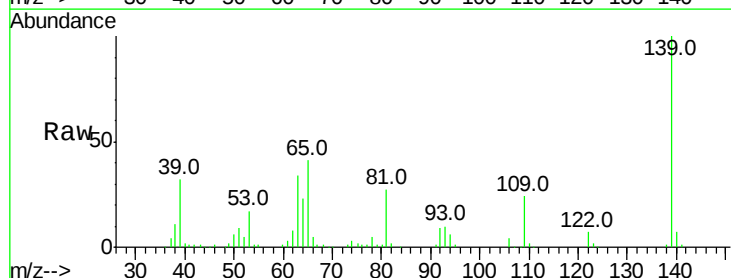
Tgt Ion:139 Resp: 141729

Ion Ratio Lower Upper

139 100

109 24.2 21.0 31.6

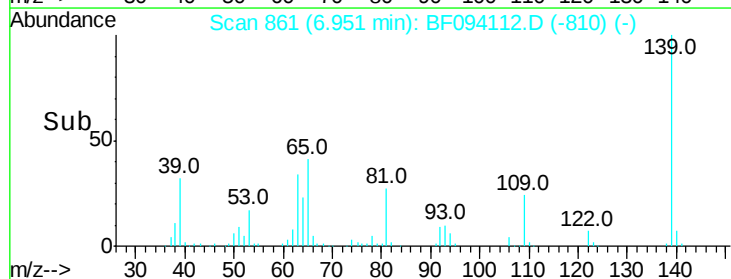
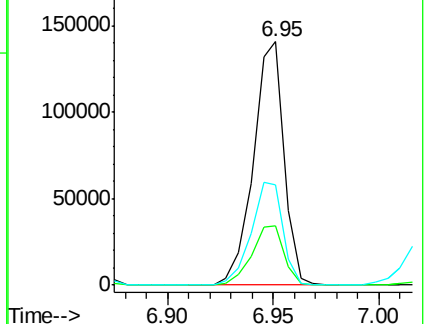
65 41.1 33.0 49.6

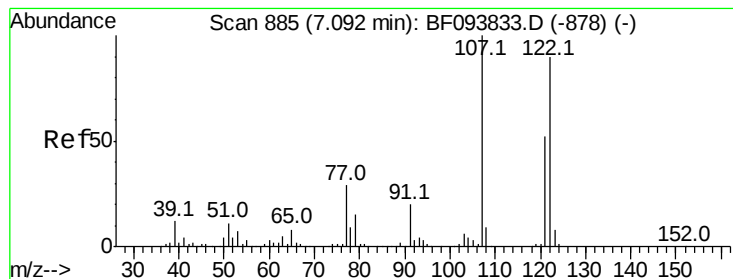


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

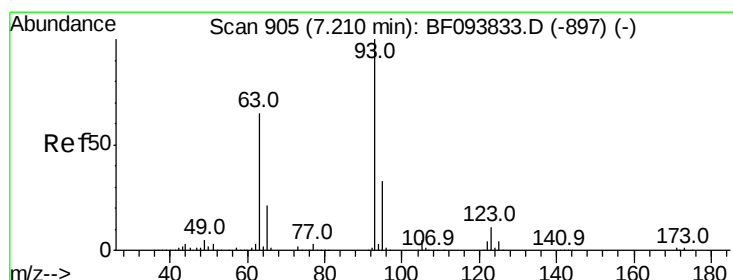
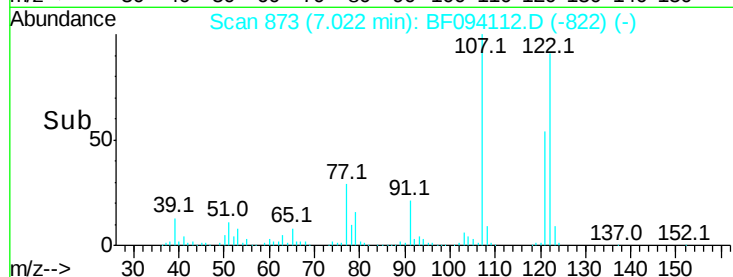
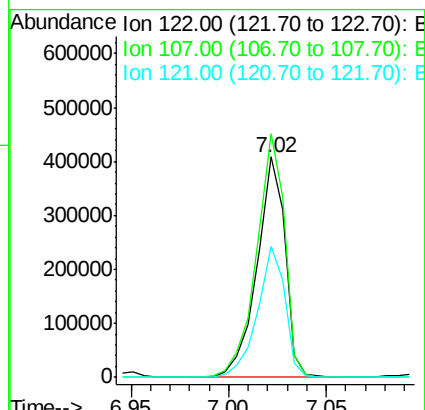
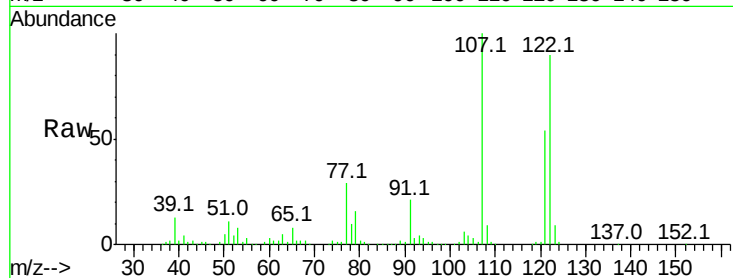




#27
 2,4-Dimethylphenol
 Concen: 38.39 ng
 RT: 7.02 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

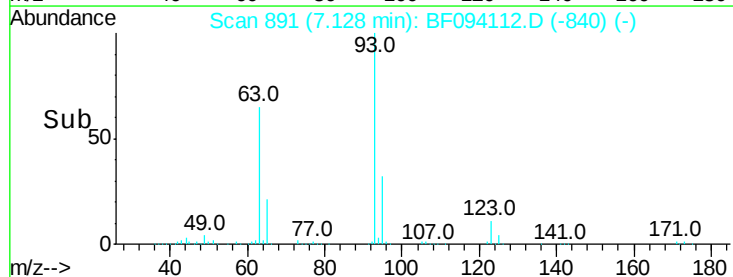
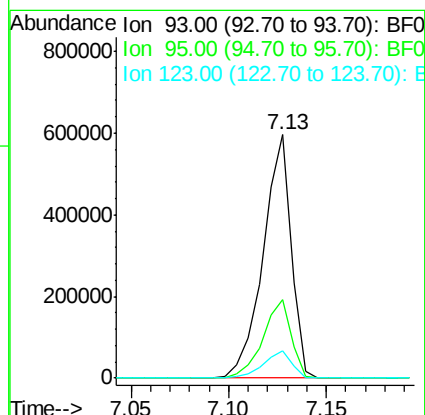
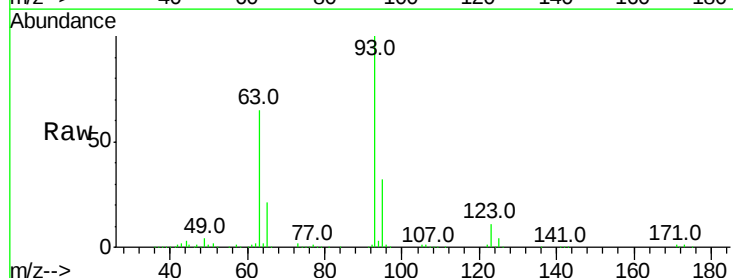
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

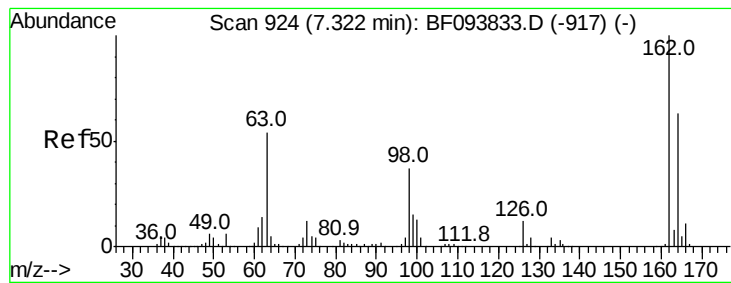
Tot Ion:122 Resp: 408207
 Ion Ratio Lower Upper
 122 100
 107 110.5 89.2 133.8
 121 59.2 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.11 ng
 RT: 7.13 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion: 93 Resp: 594685
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.5 39.7
 123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 36.32 ng

RT: 7.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

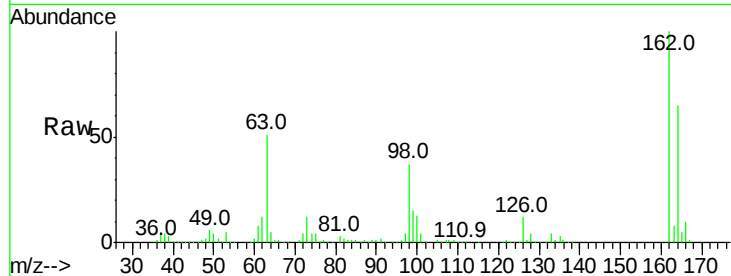
Tot Ion:162 Resp: 361097

Ion Ratio Lower Upper

162 100

164 65.3 44.6 84.6

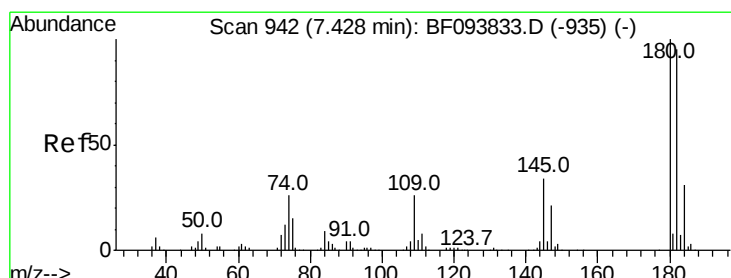
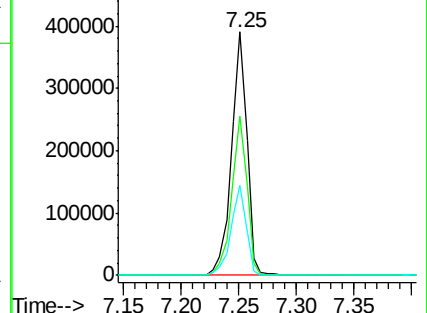
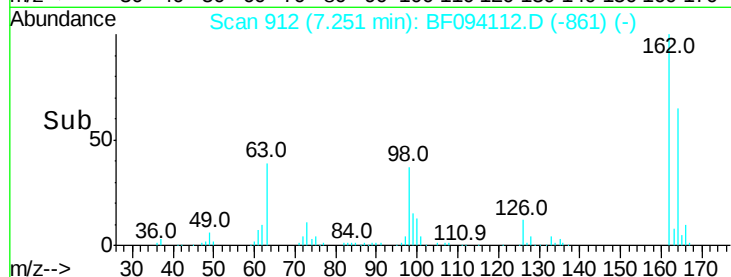
98 36.8 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.50 ng

RT: 7.34 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

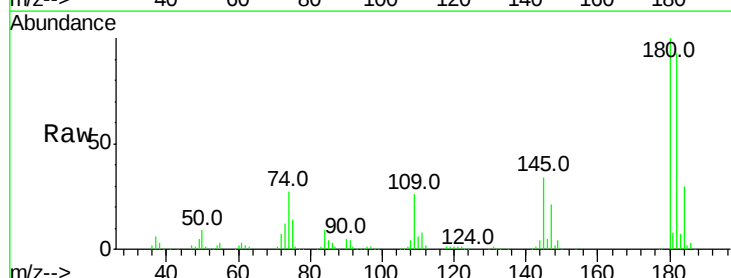
Tgt Ion:180 Resp: 414681

Ion Ratio Lower Upper

180 100

182 93.0 75.8 113.6

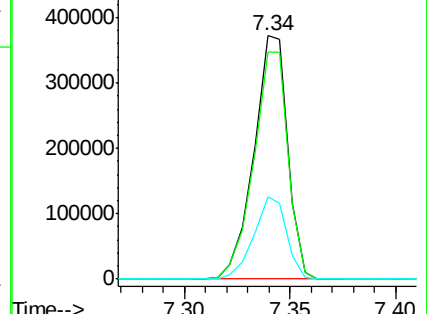
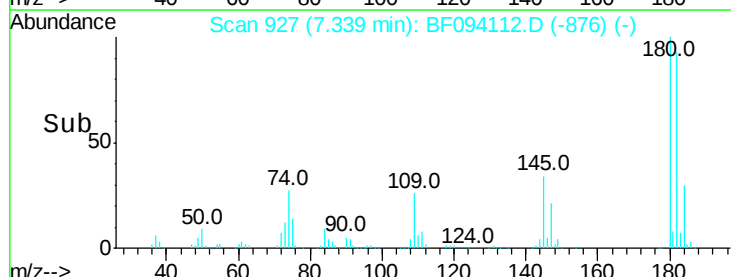
145 33.9 25.3 37.9

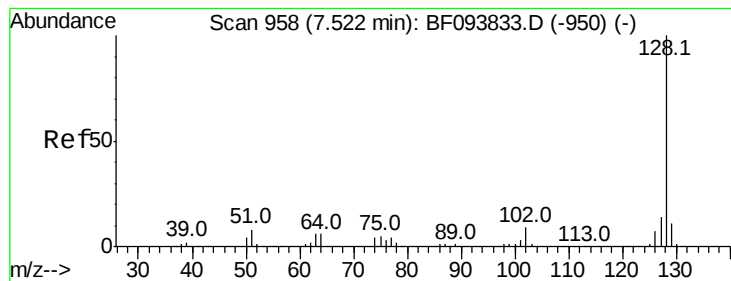


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.42 ng

RT: 7.43 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

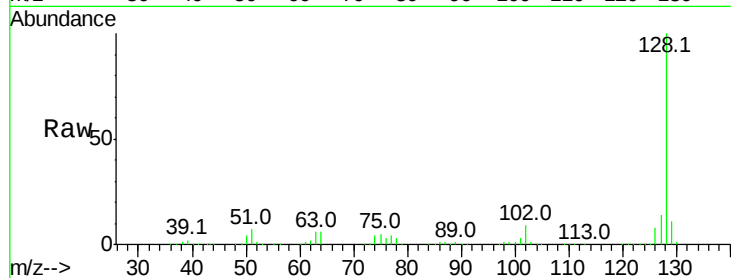
Tot Ion:128 Resp: 1419293

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

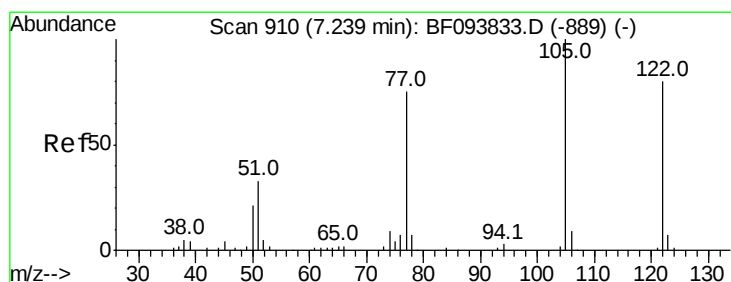
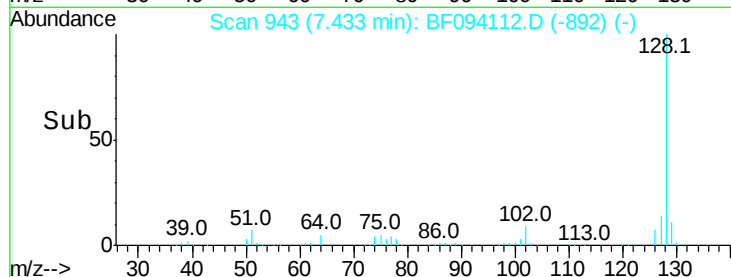
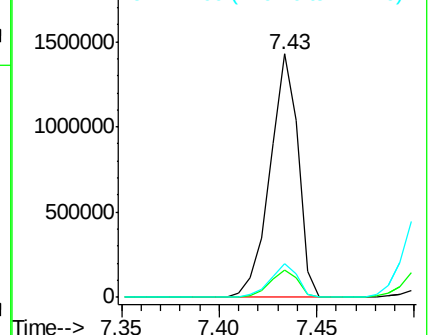
127 14.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.27 ng

RT: 7.20 min Scan# 904

Delta R.T. 0.02 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

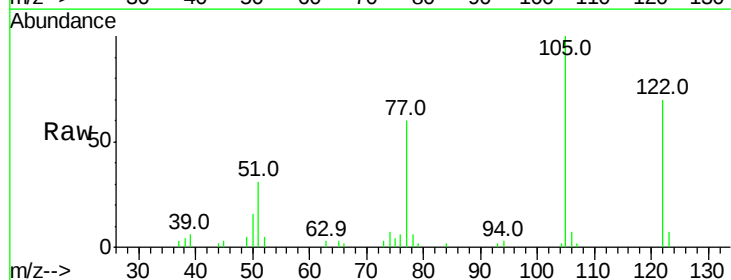
Tgt Ion:122 Resp: 44356

Ion Ratio Lower Upper

122 100

105 142.7 103.3 143.3

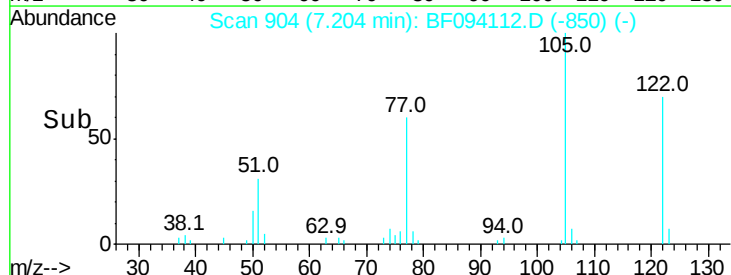
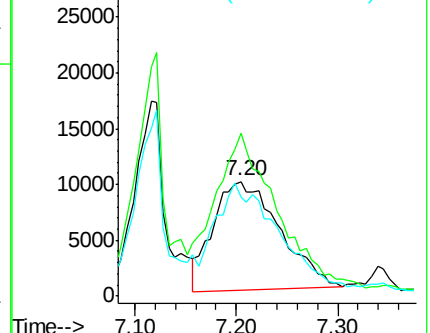
77 86.1 73.7 113.7



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

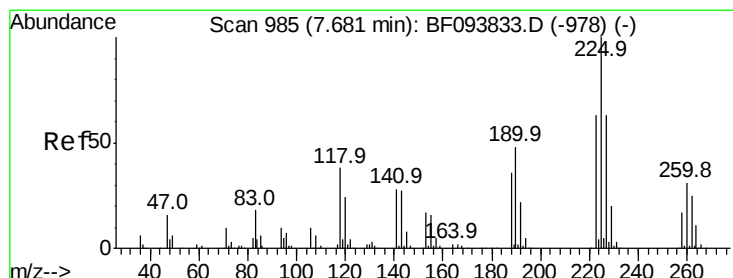
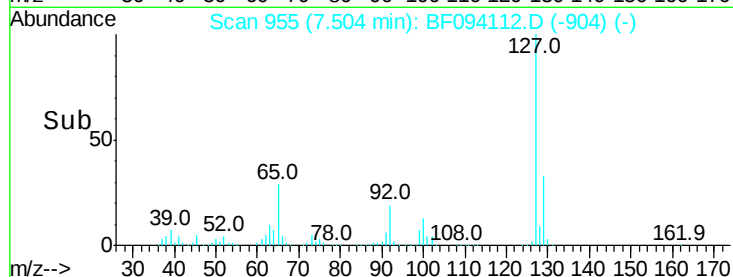
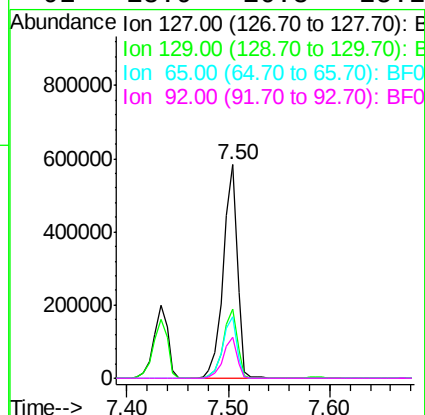
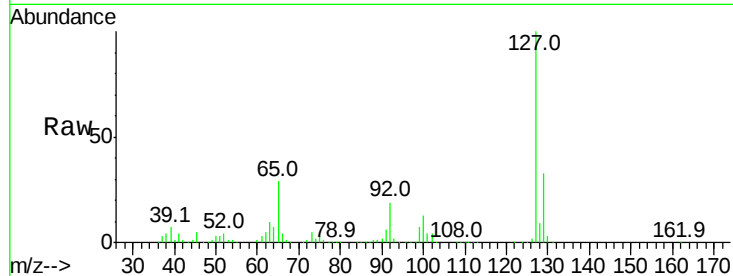




#33
 4-Chloroaniline
 Concen: 38.50 ng
 RT: 7.50 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

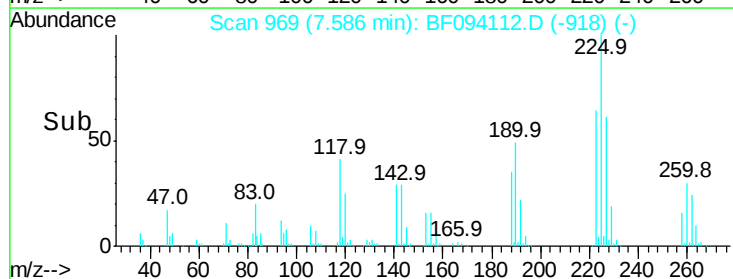
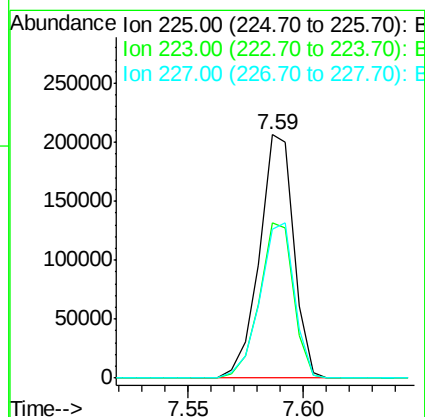
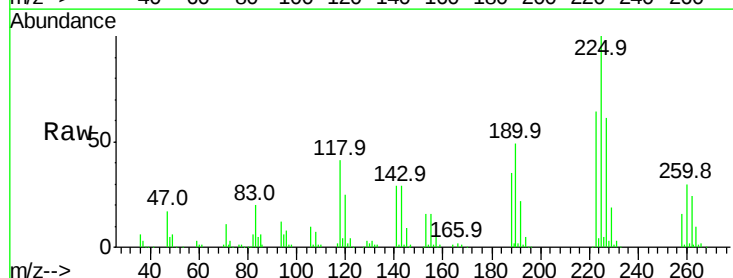
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

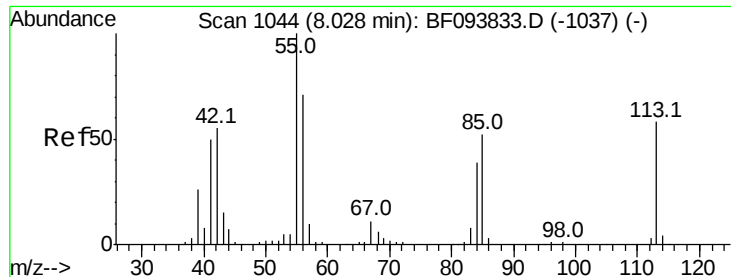
Tot Ion:	127	Resp:	561868
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	28.8	27.8	41.8
92	18.9	16.8	25.2



#34
 Hexachlorobutadiene
 Concen: 40.72 ng
 RT: 7.59 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:	225	Resp:	213834
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	61.3	51.1	76.7

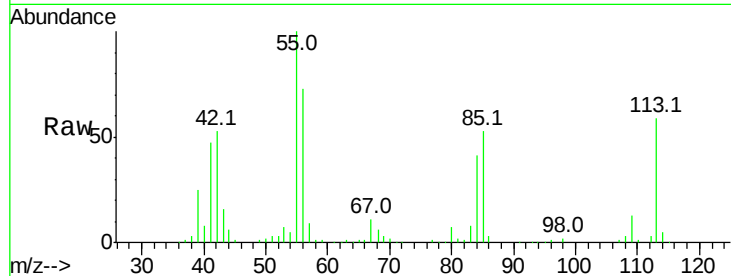




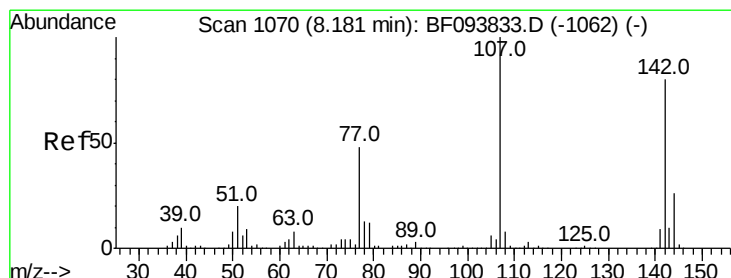
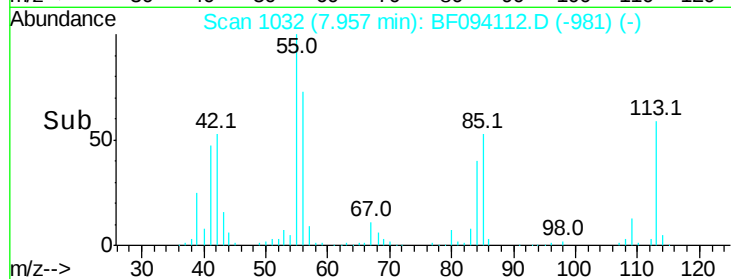
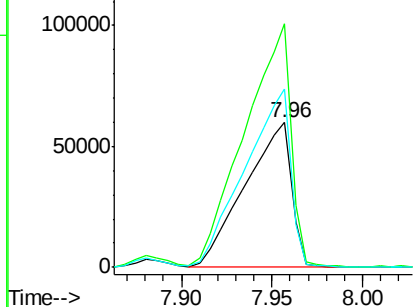
#35
 Caprolactam
 Concen: 33.77 ng
 RT: 7.96 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 107057
 Ion Ratio Lower Upper
 113 100
 55 168.1 150.2 190.2
 56 122.7 107.8 147.8

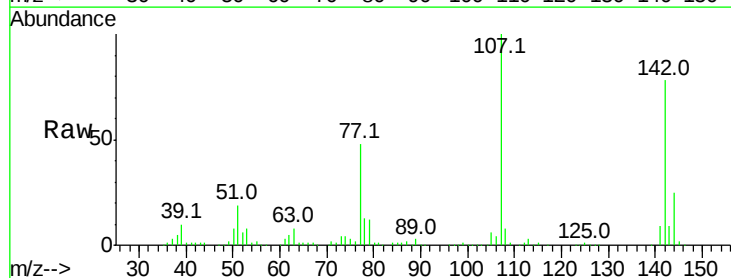


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

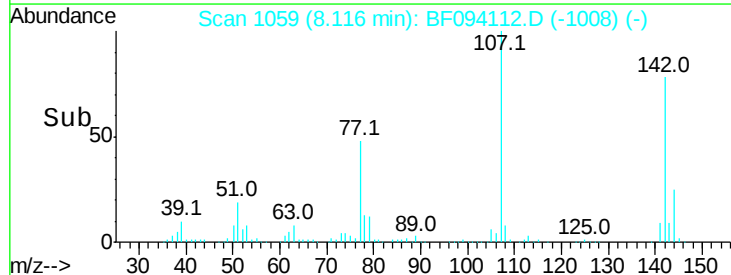
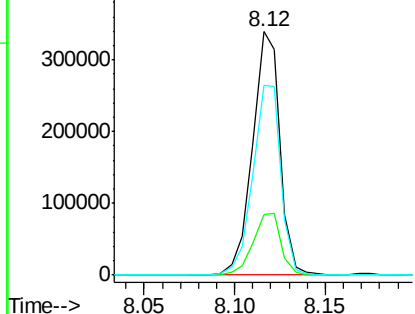


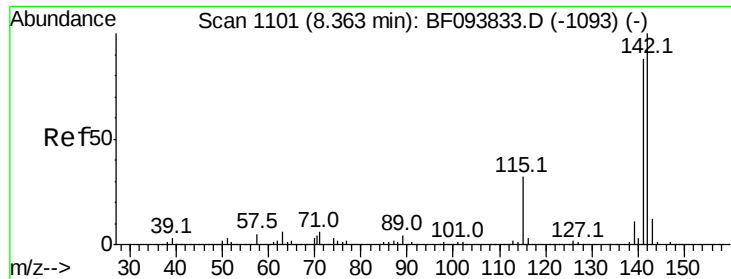
#36
 4-Chloro-3-methylphenol
 Concen: 34.24 ng
 RT: 8.12 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:107 Resp: 355672
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 78.0 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

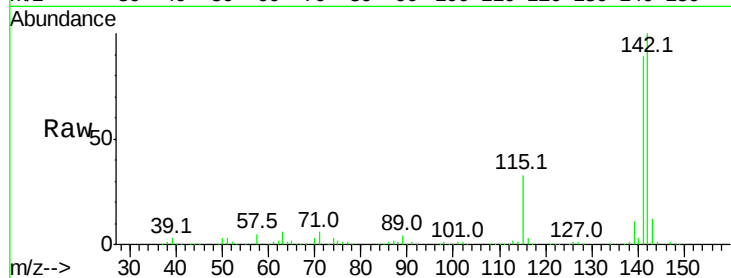




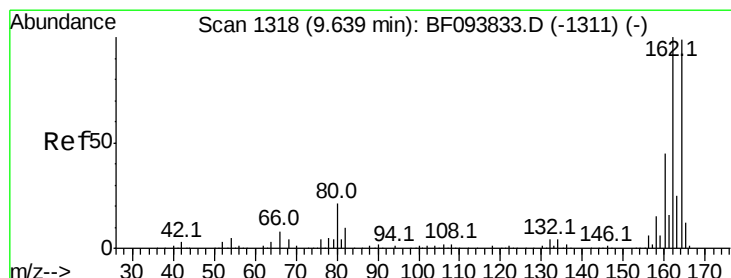
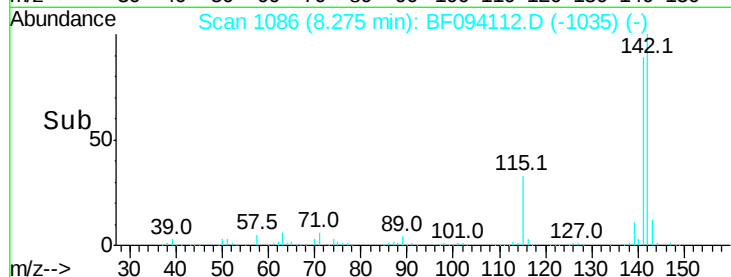
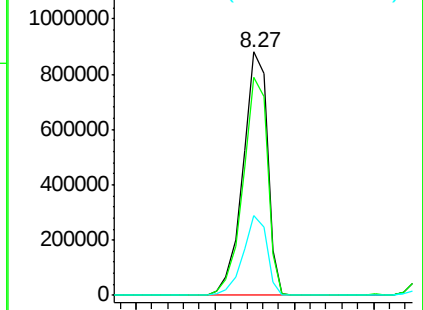
#37
 2-Methylnaphthalene
 Concen: 39.20 ng
 RT: 8.27 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 940818
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 32.7 27.1 40.7

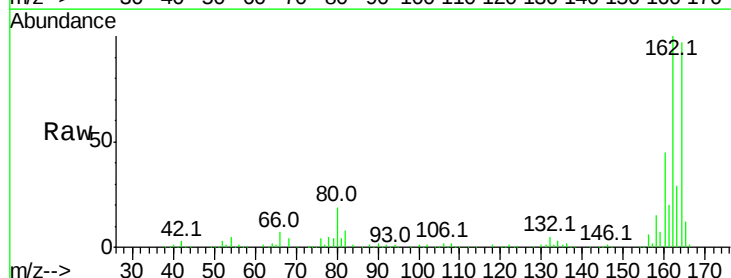


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

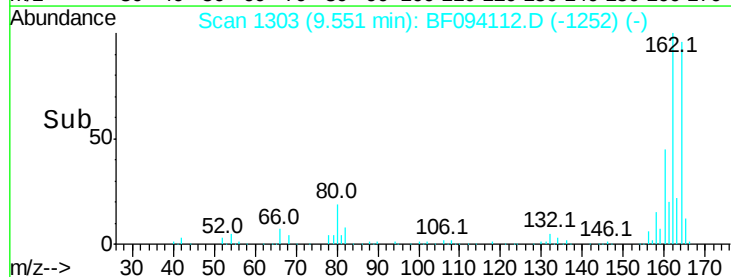
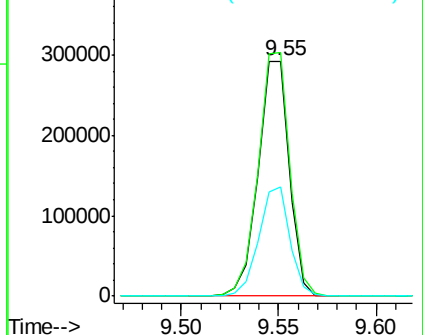


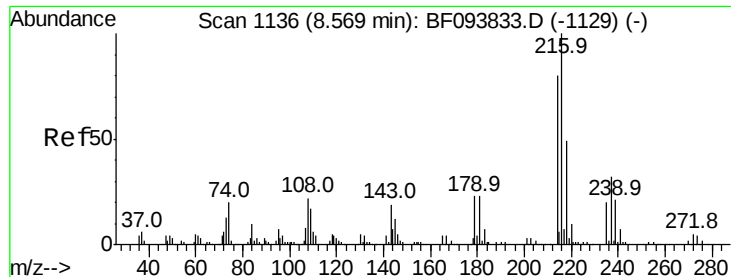
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:164 Resp: 323977
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.6 123.8
 160 46.4 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: 43.13 ng

RT: 8.48 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 382218

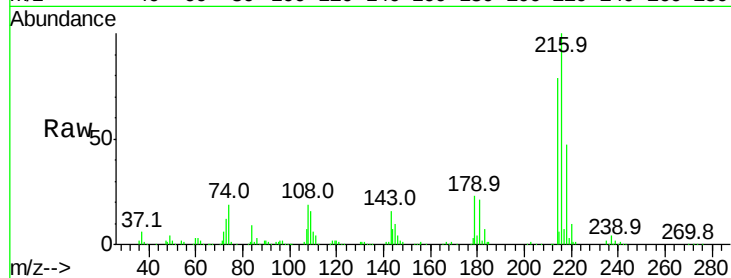
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 22.5 17.9 26.9

108 19.2 16.5 24.7

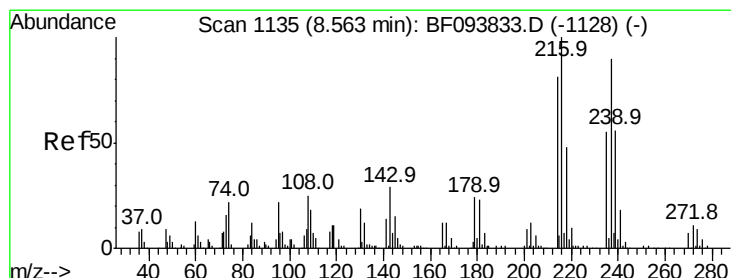
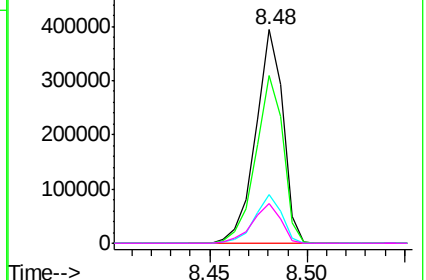
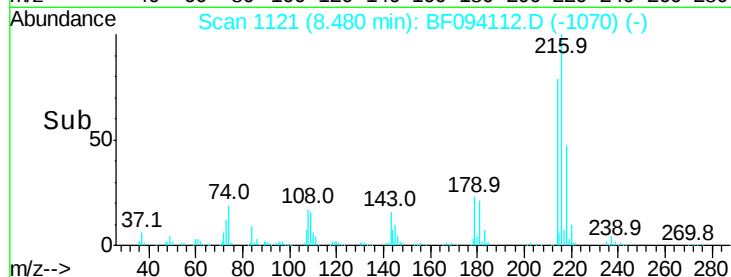


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 15.36 ng

RT: 8.47 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

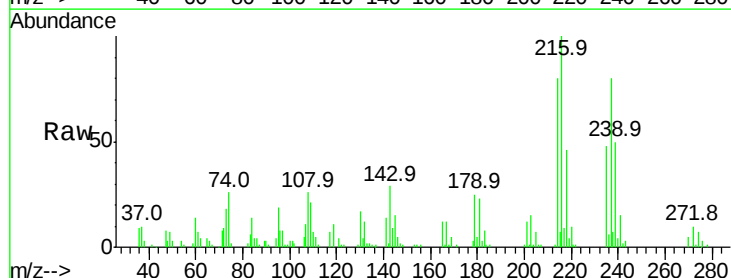
Tgt Ion:237 Resp: 63697

Ion Ratio Lower Upper

237 100

235 60.1 42.6 82.6

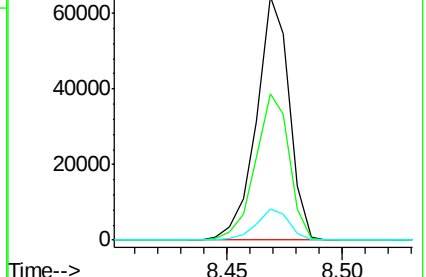
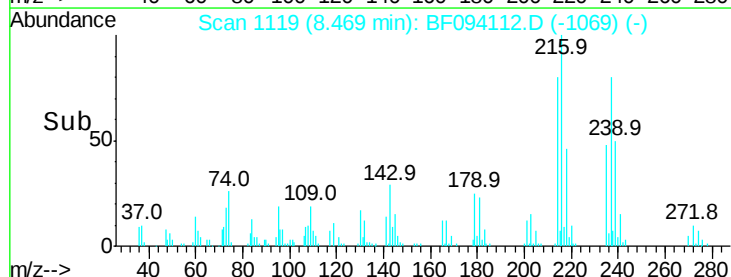
272 12.6 0.0 31.9

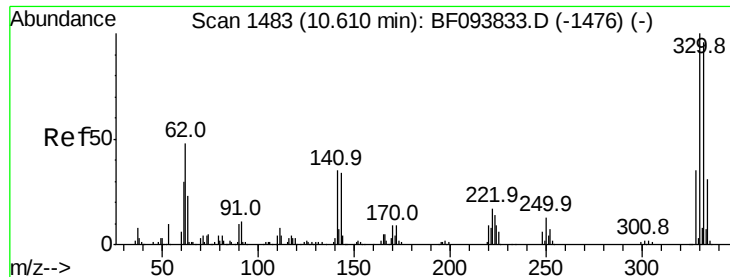


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

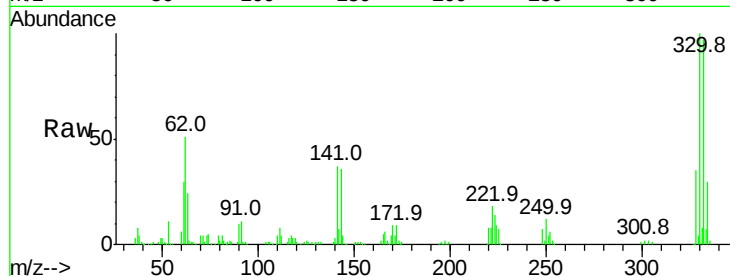




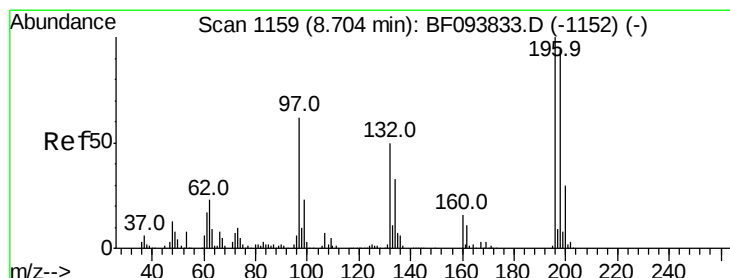
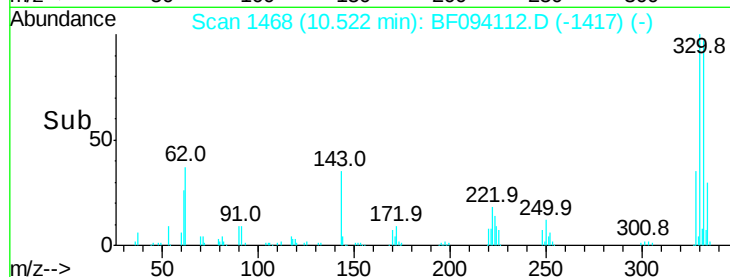
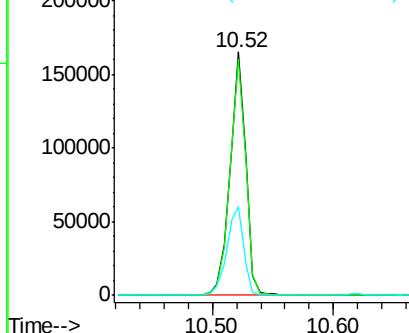
#41
 2,4,6-Tribromophenol
 Concen: 58.50 ng
 RT: 10.52 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 149771
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 115.0
 141 39.3 31.4 47.2

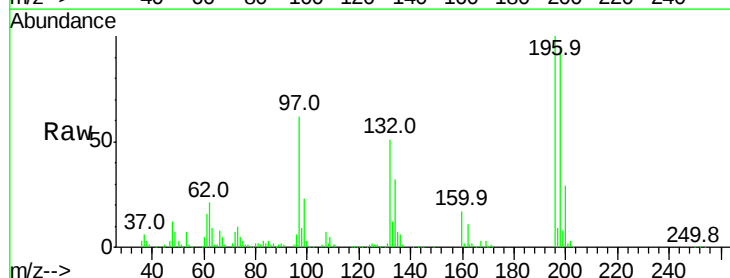


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

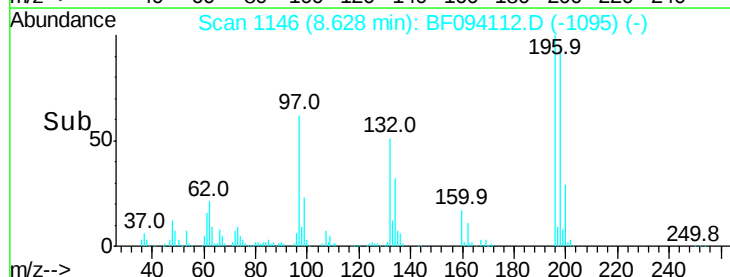
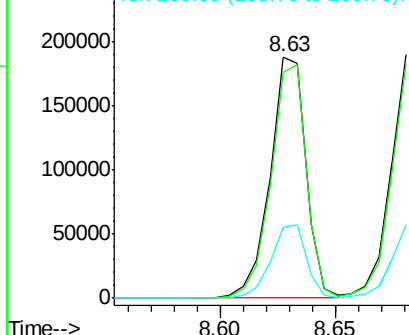


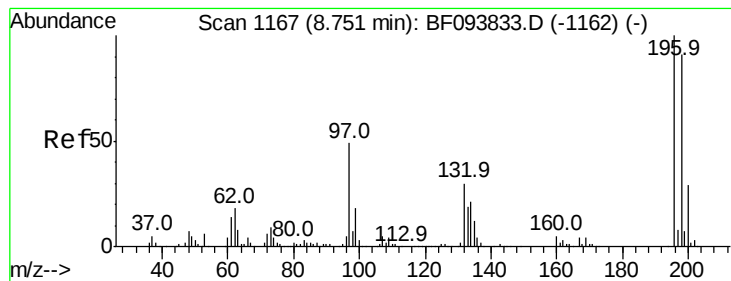
#42
 2,4,6-Trichlorophenol
 Concen: 32.32 ng
 RT: 8.63 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:196 Resp: 202675
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.2 111.4
 200 29.5 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: 30.51 ng

RT: 8.68 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 207041

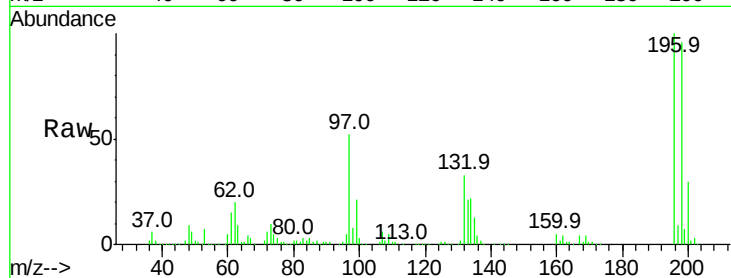
Ion Ratio Lower Upper

196 100

198 96.3 75.7 113.5

97 52.2 47.7 71.5

132 32.9 28.0 42.0

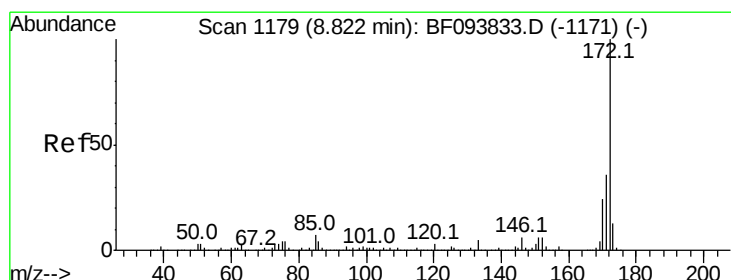
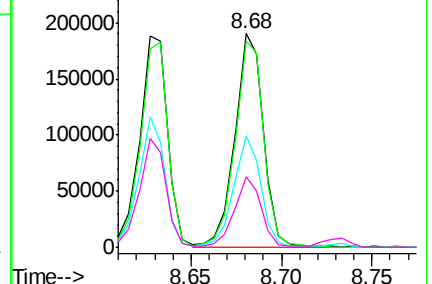
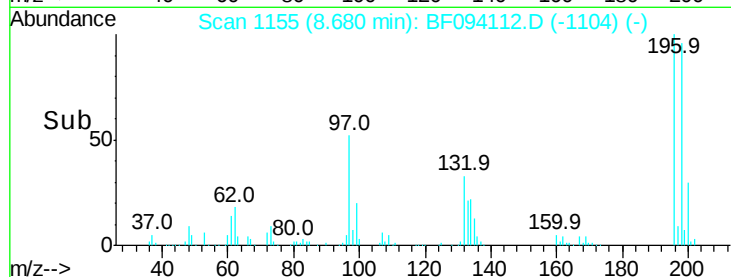


Abundance Ion 196.00 (195.70 to 196.70): E

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: 83.06 ng

RT: 8.73 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

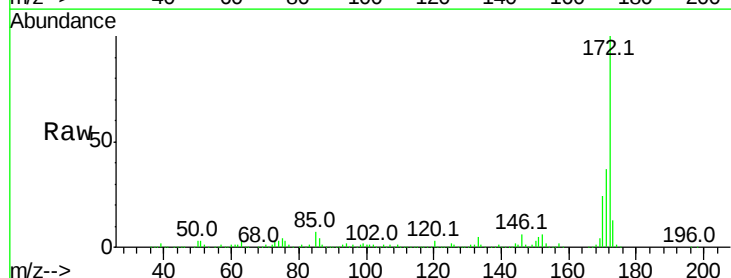
Tgt Ion:172 Resp: 1764314

Ion Ratio Lower Upper

172 100

171 37.1 29.6 44.4

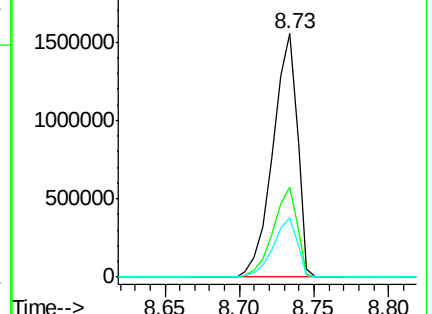
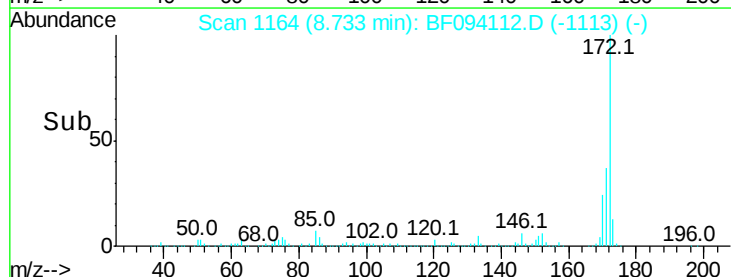
170 24.3 19.8 29.8



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

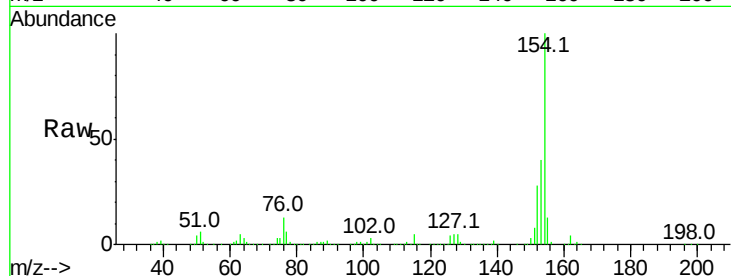




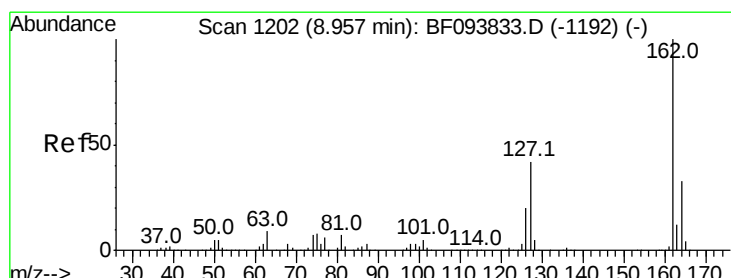
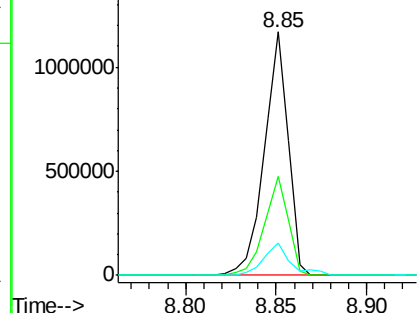
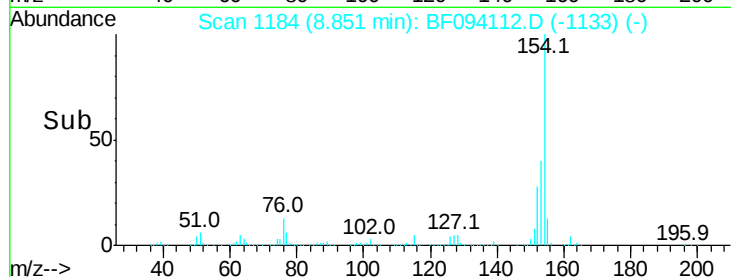
#45
 1,1'-Biphenyl
 Concen: 40.73 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1064301
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.2 61.2
 76 13.1 0.0 29.9

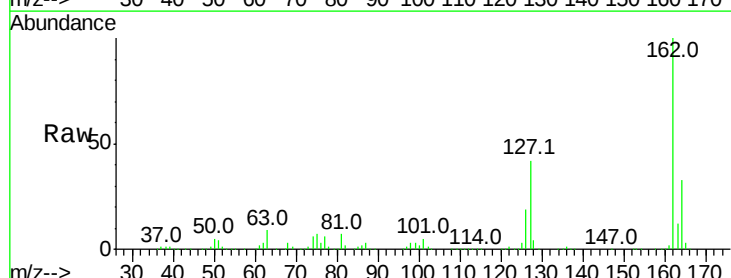


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

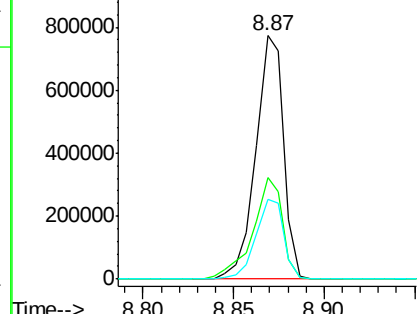
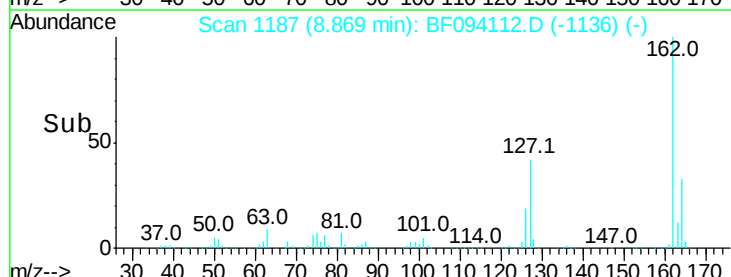


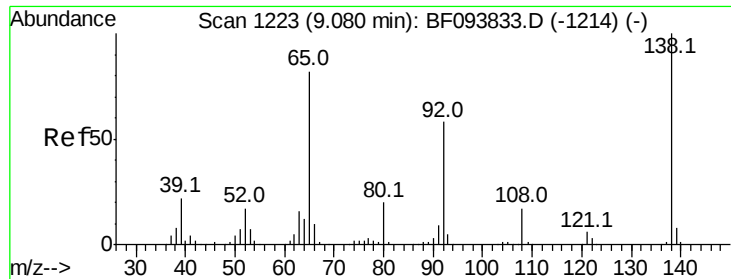
#46
 2-Chloronaphthalene
 Concen: 40.26 ng
 RT: 8.87 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:162 Resp: 823483
 Ion Ratio Lower Upper
 162 100
 127 41.5 28.3 42.5
 164 32.7 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

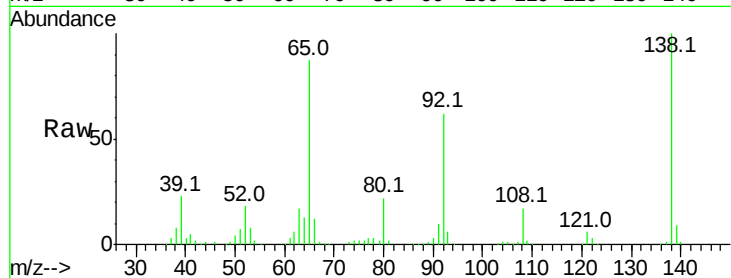




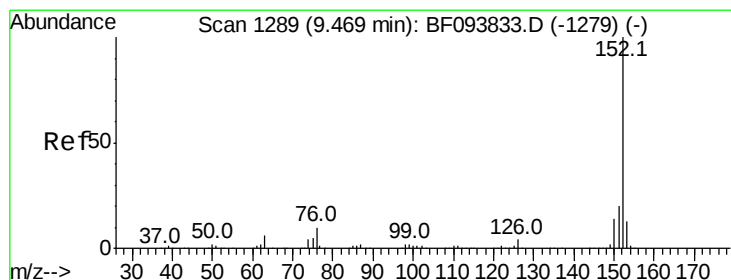
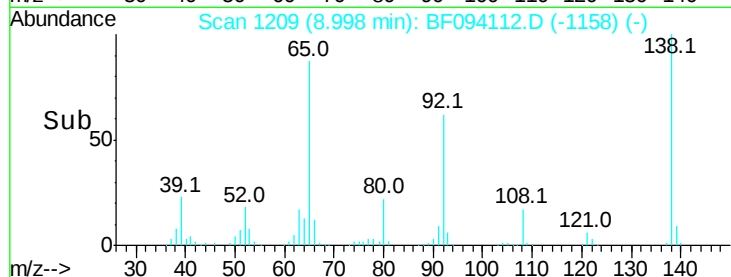
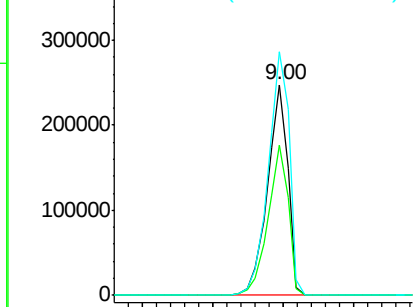
#47
 2-Nitroaniline
 Concen: 41.51 ng
 RT: 9.00 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 65 Resp: 251916
 Ion Ratio Lower Upper
 65 100
 92 71.2 53.9 80.9
 138 115.6 78.8 118.2

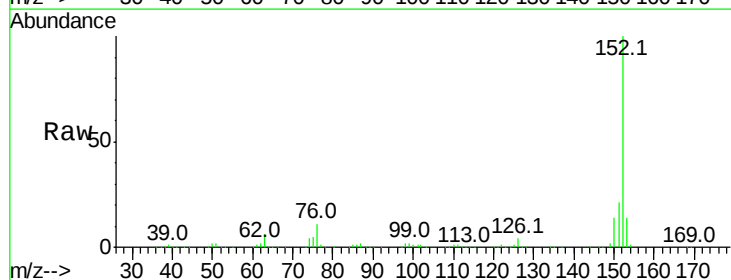


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

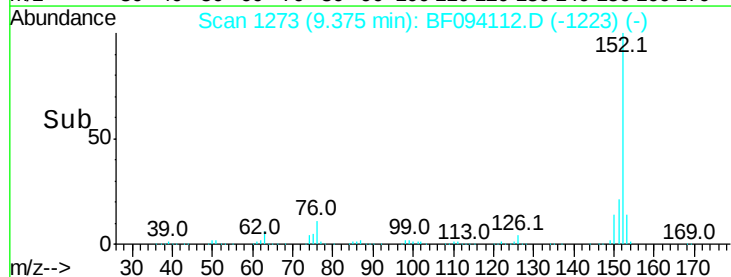
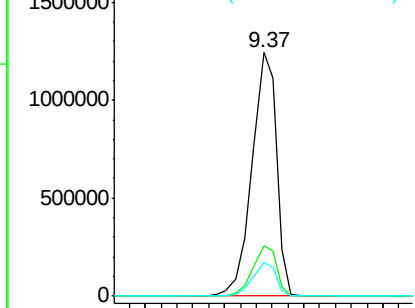


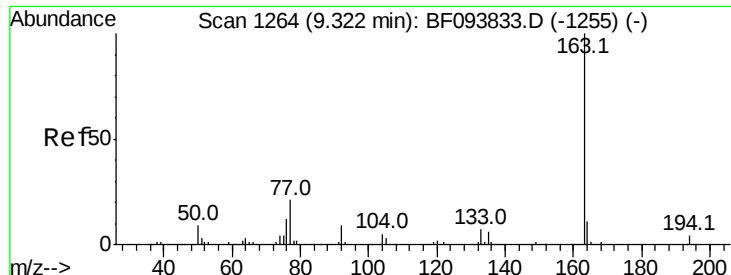
#48
 Acenaphthylene
 Concen: 39.35 ng
 RT: 9.37 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:152 Resp: 1337800
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.7 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

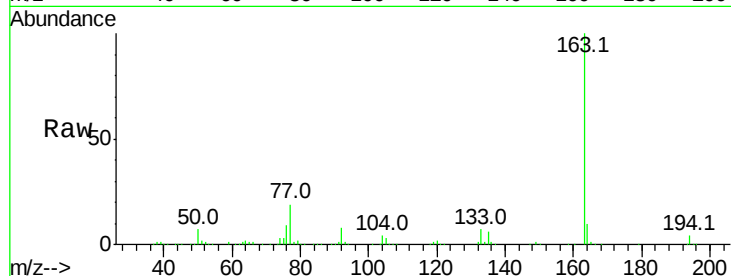




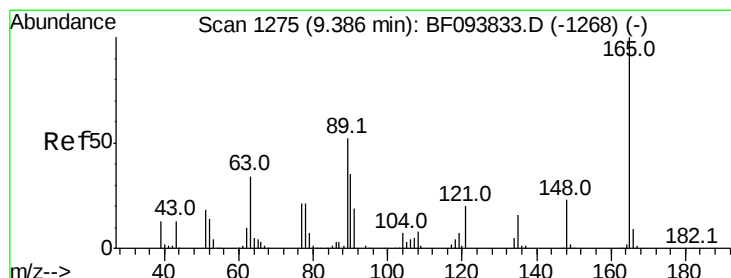
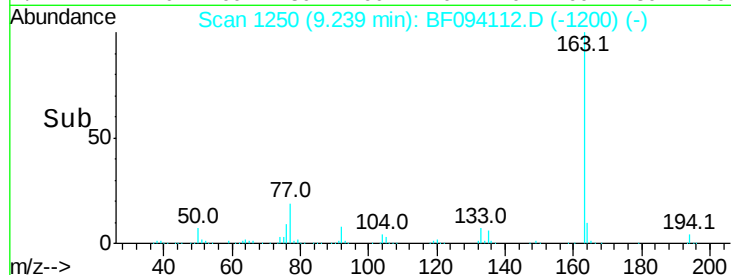
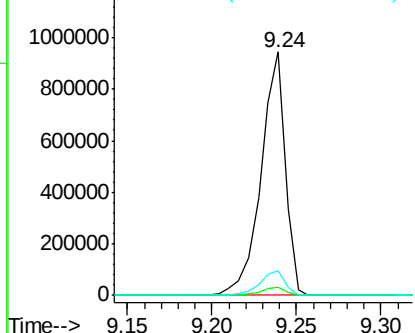
#49
Dimethylphthalate
Concen: 40.93 ng
RT: 9.24 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 942675
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.2 8.4 12.6

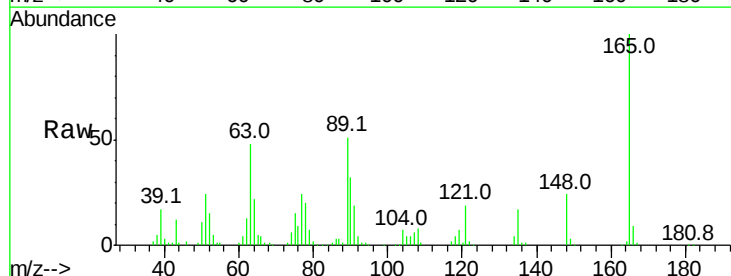


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

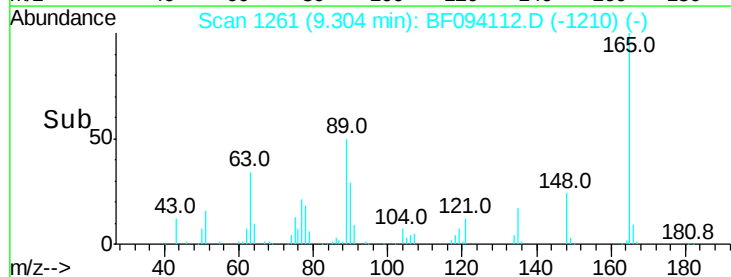
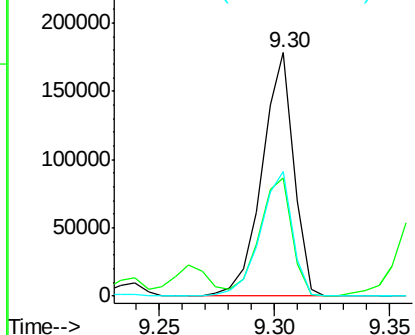


#50
2,6-Dinitrotoluene
Concen: 32.19 ng
RT: 9.30 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:165 Resp: 169949
Ion Ratio Lower Upper
165 100
63 48.4 34.3 51.5
89 51.0 37.1 55.7



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





#51

Acenaphthene

Concen: 38.87 ng

RT: 9.59 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

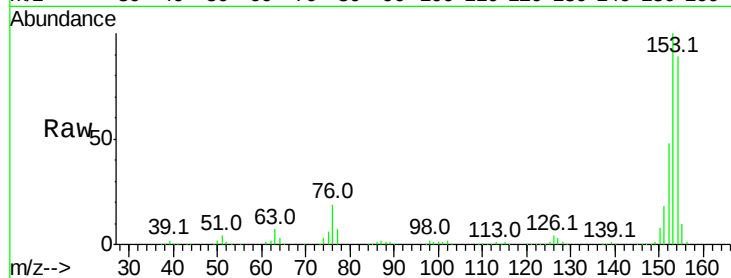
Tot Ion:154 Resp: 771077

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

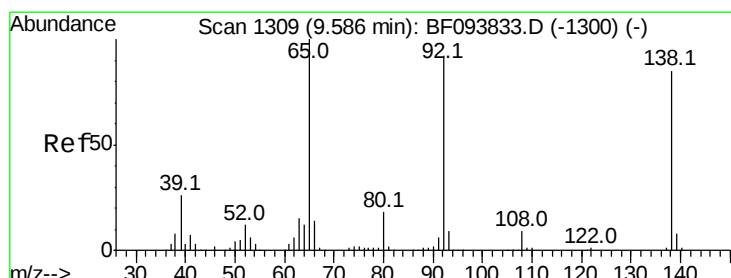
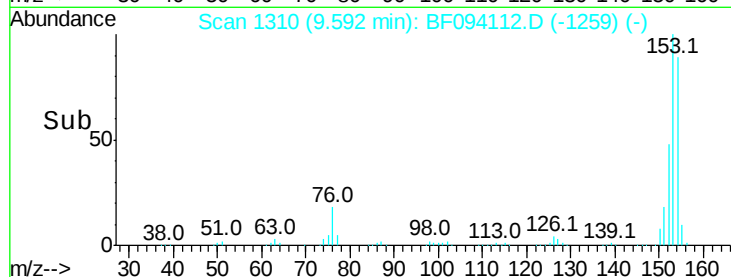
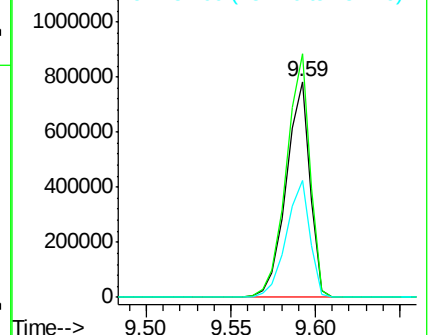
152 54.4 43.6 65.4



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: 43.28 ng

RT: 9.51 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

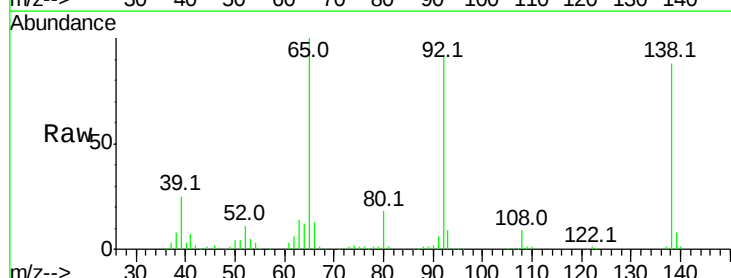
Tgt Ion:138 Resp: 268313

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

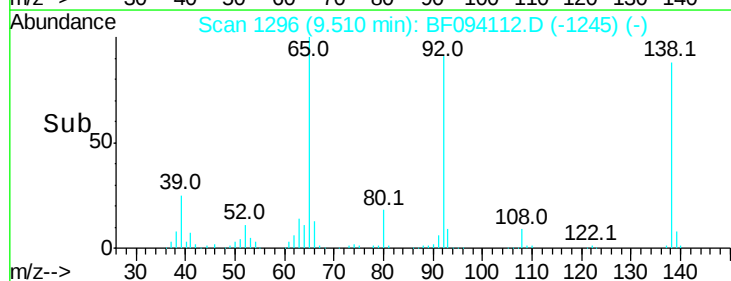
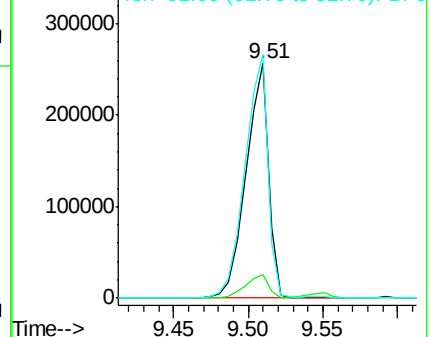
92 104.0 93.8 140.6



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

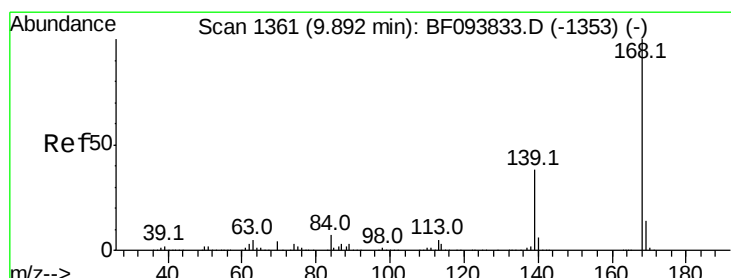
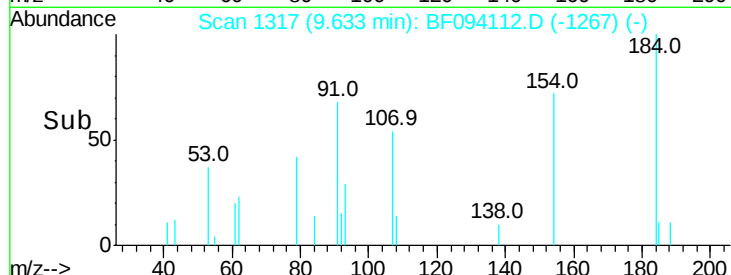
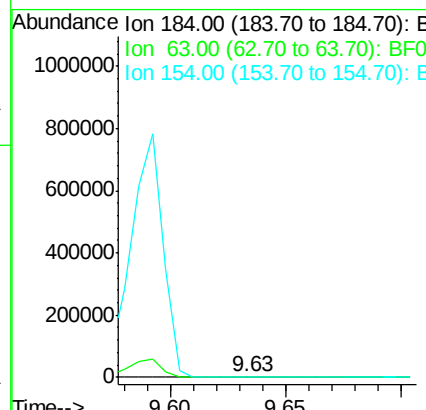
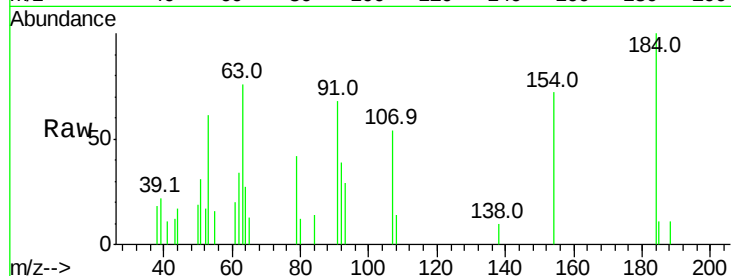




#53
 2,4-Dinitrophenol
 Concen: 5.97 ng
 RT: 9.63 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

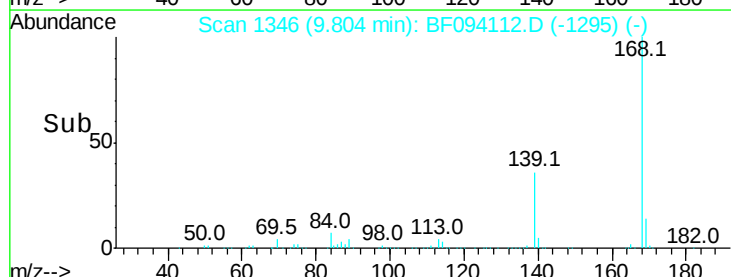
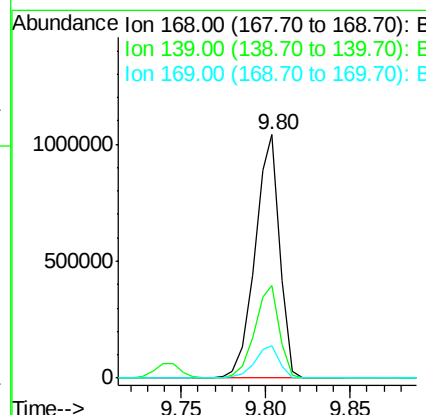
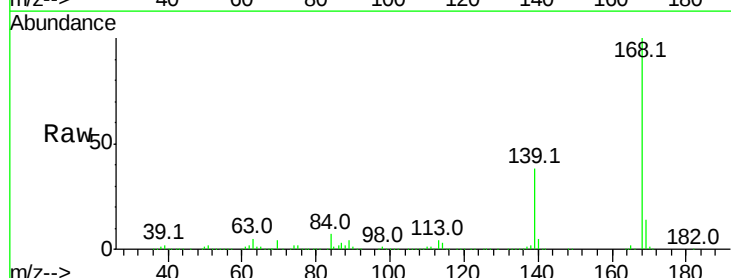
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

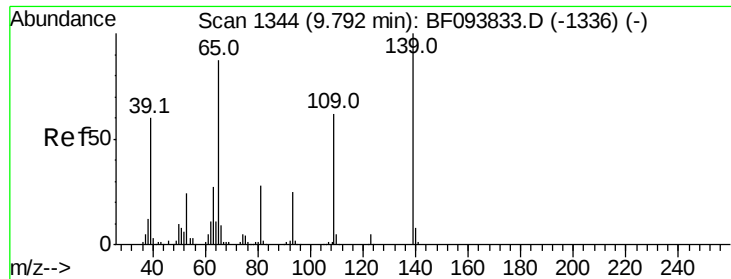
Tot Ion:184 Resp: 3911
 Ion Ratio Lower Upper
 184 100
 63 76.4 62.7 94.1
 154 72.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.09 ng
 RT: 9.80 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:168 Resp: 1055557
 Ion Ratio Lower Upper
 168 100
 139 38.0 30.6 45.8
 169 13.5 10.8 16.2

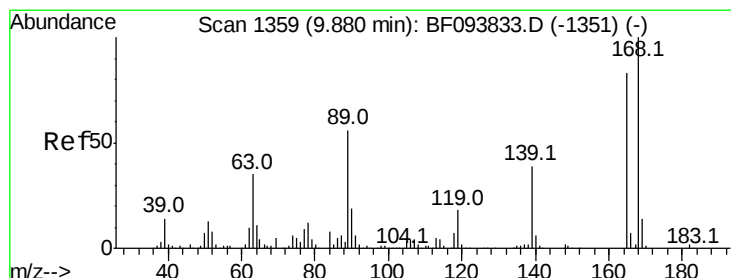
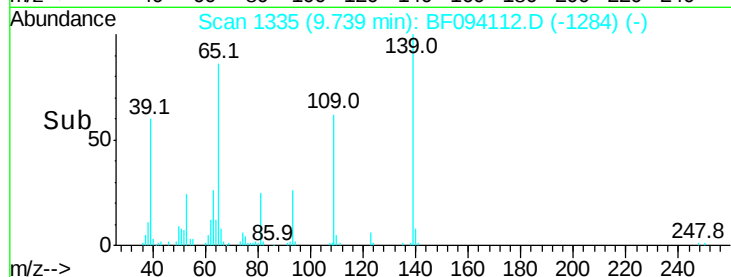
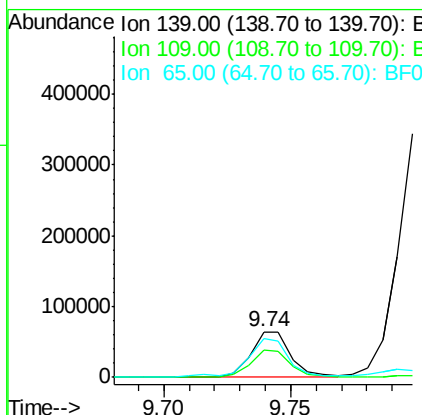
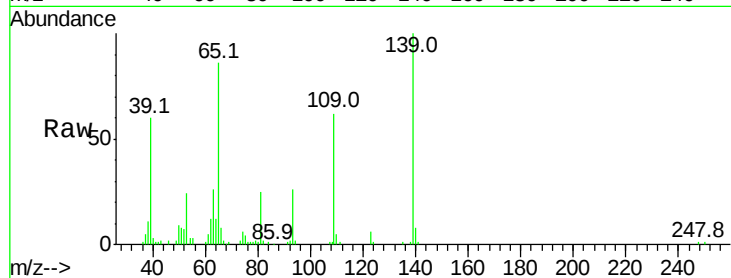




#55
4-Nitrophenol
Concen: 14.46 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

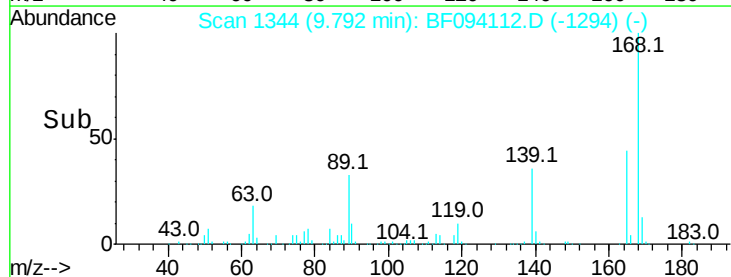
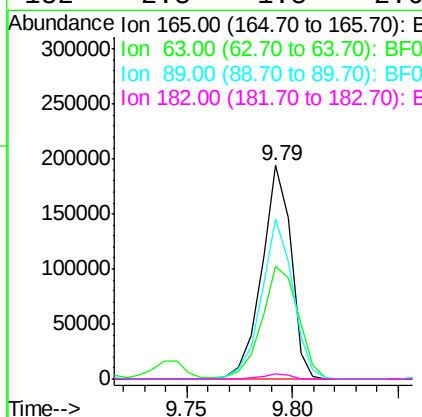
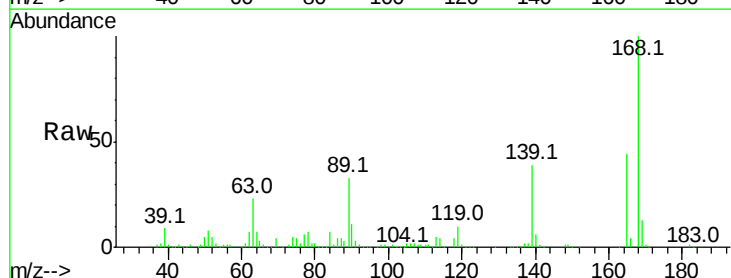
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

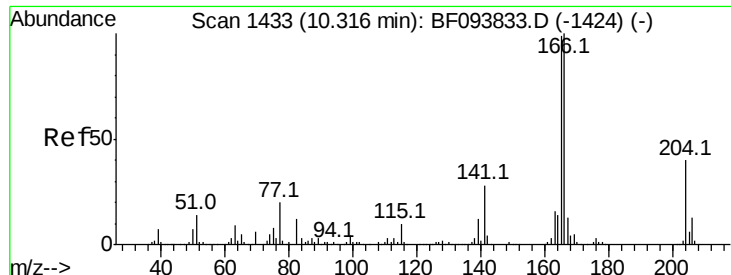
Tot Ion:139 Resp: 70195
Ion Ratio Lower Upper
139 100
109 61.7 34.1 74.1
65 85.8 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 28.23 ng
RT: 9.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:165 Resp: 187179
Ion Ratio Lower Upper
165 100
63 52.6 25.4 38.0#
89 75.0 46.4 69.6#
182 2.3 1.8 2.6

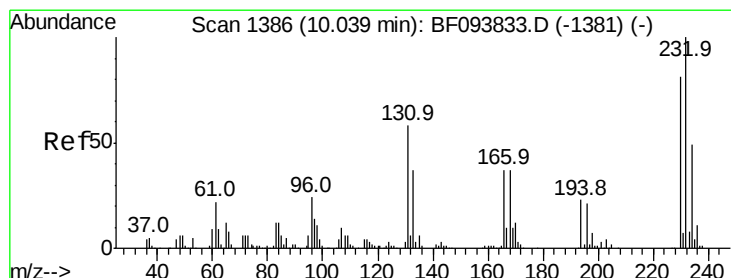
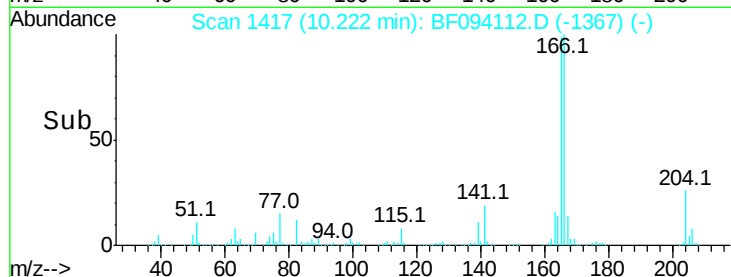
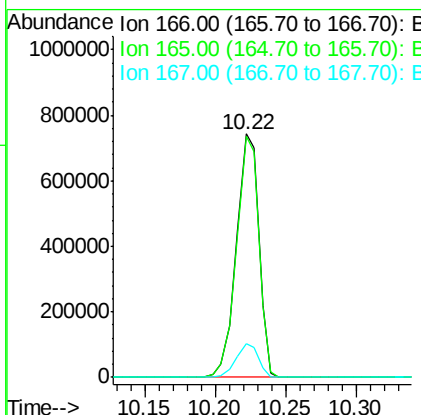
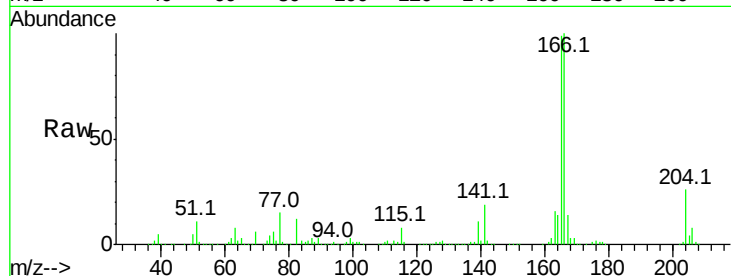




#57
Fluorene
 Concen: 36.87 ng
 RT: 10.22 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

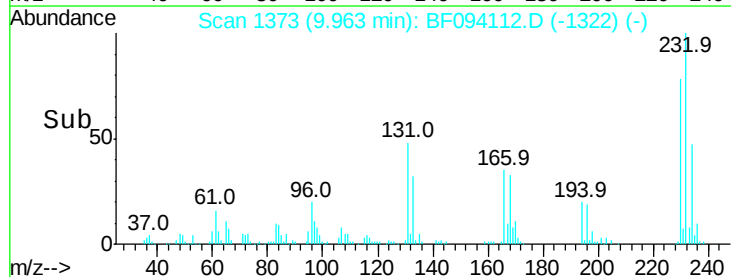
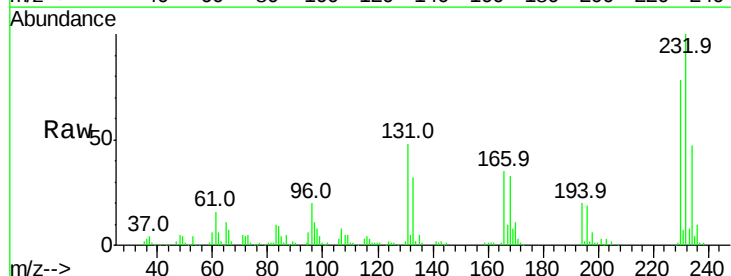
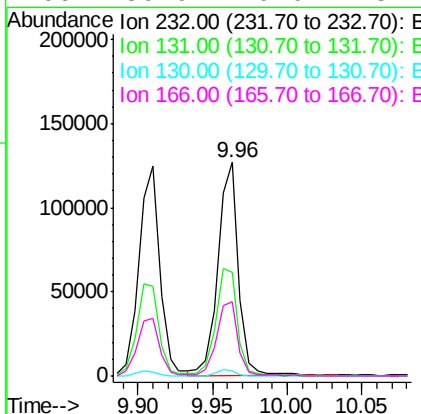
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

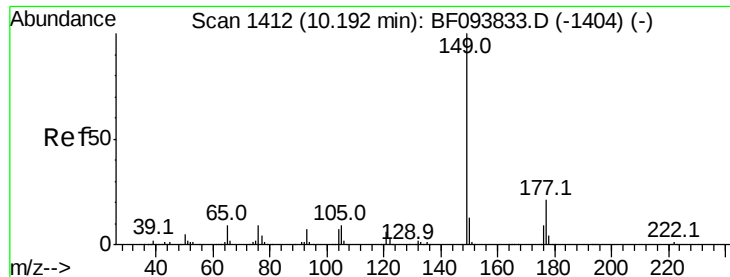
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.8	118.2
167	13.7	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 26.16 ng
 RT: 9.96 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.5	44.8	67.2
130	2.7	2.3	3.5
166	36.6	29.0	43.4

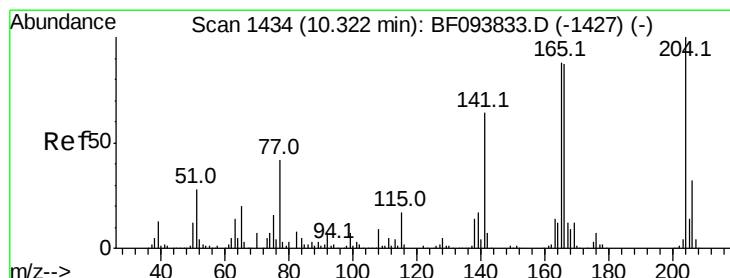
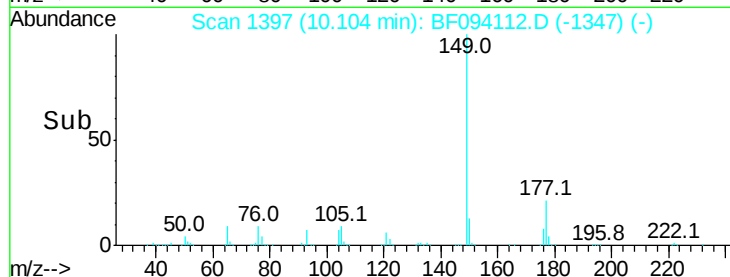
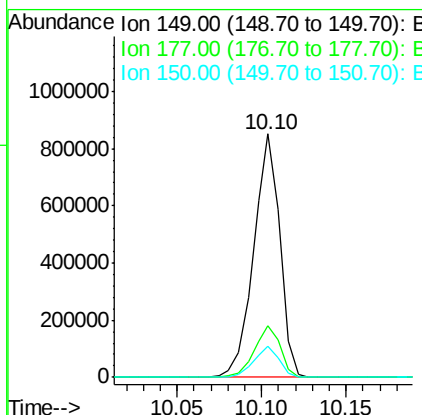
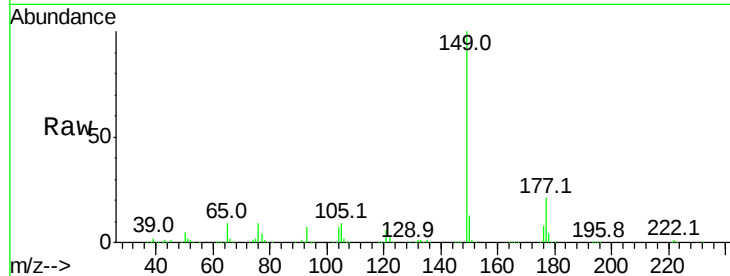




#59
Diethylphthalate
Concen: 40.17 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

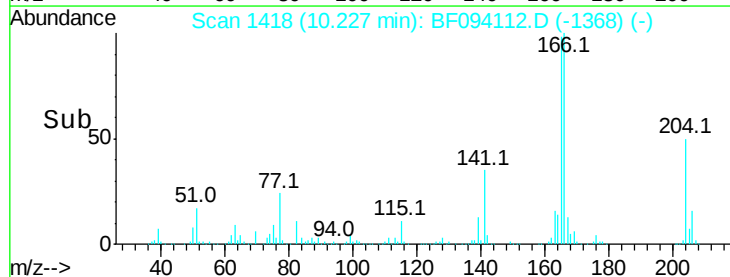
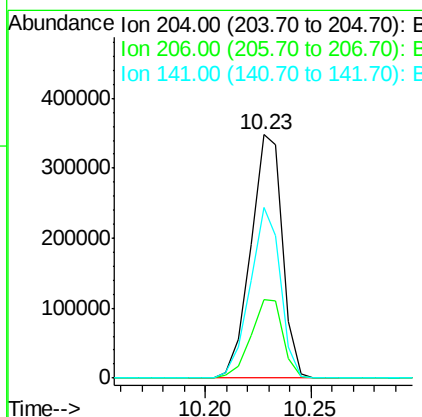
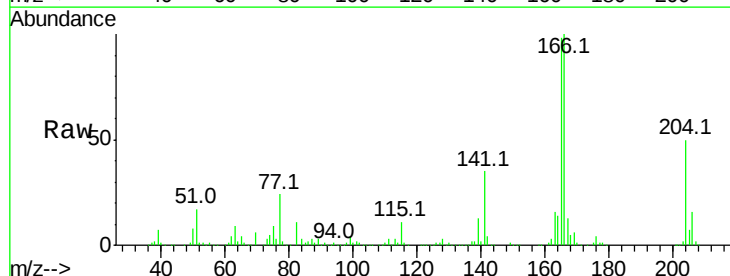
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 914269
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.95 ng
RT: 10.23 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:204 Resp: 362016
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 70.0 60.8 91.2

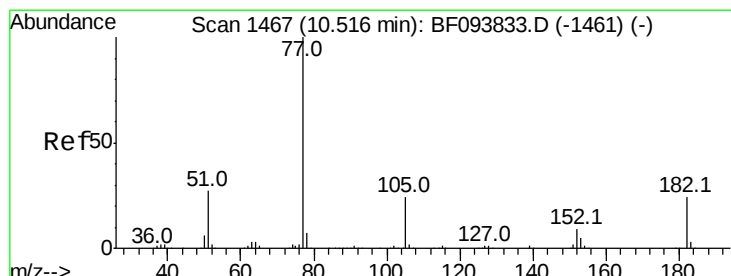
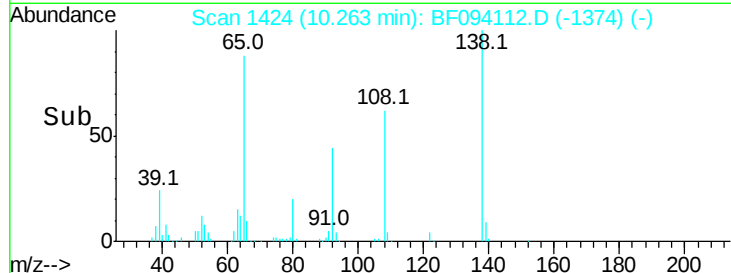
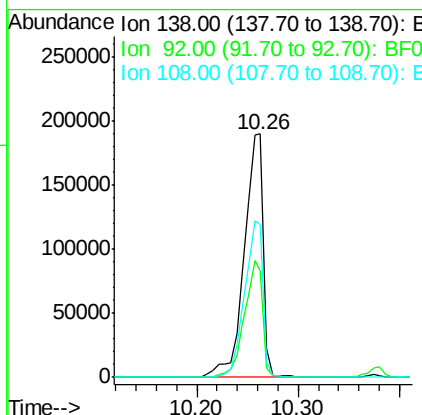
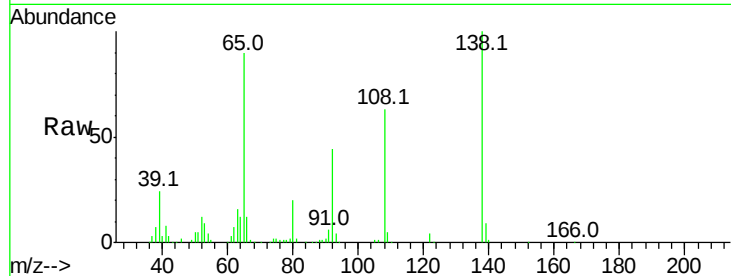




#61
4-Nitroaniline
Concen: 41.74 ng
RT: 10.26 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

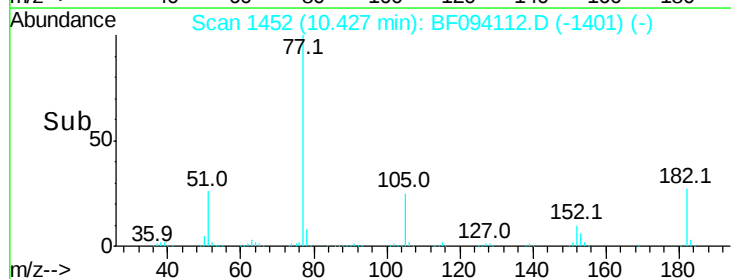
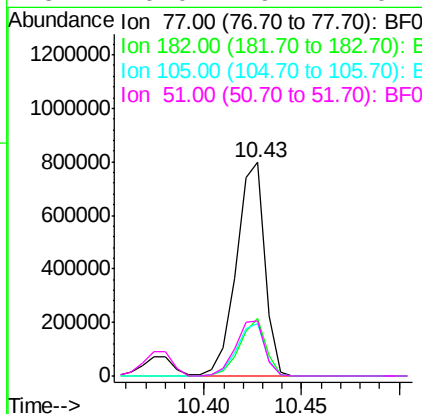
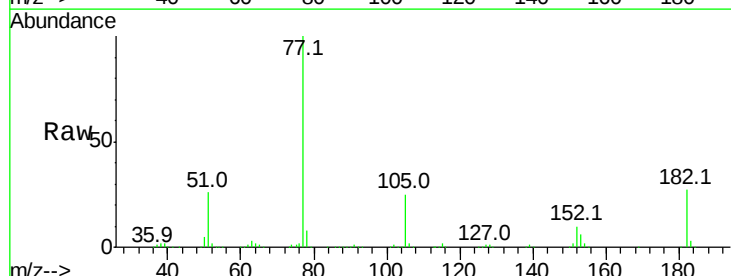
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

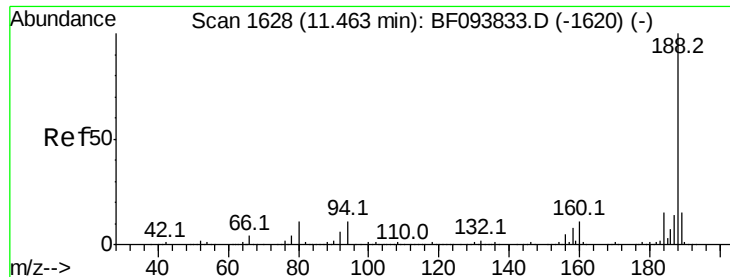
Tot Ion	Ratio	Lower	Upper
138	100		
92	43.9	21.8	61.8
108	62.9	42.3	82.3



#62
Azobenzene
Concen: 37.36 ng
RT: 10.43 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	0.1	40.1
105	24.5	3.6	43.6
51	26.0	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

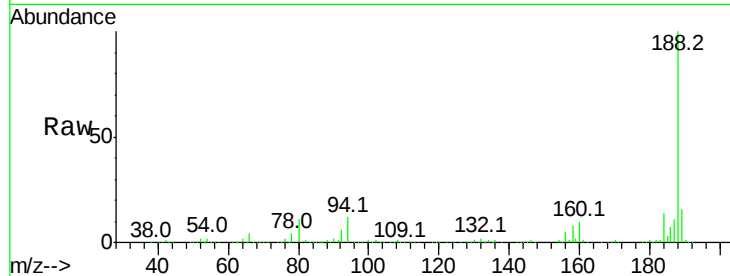
Tot Ion:188 Resp: 494522

Ion Ratio Lower Upper

188 100

94 11.6 9.4 14.2

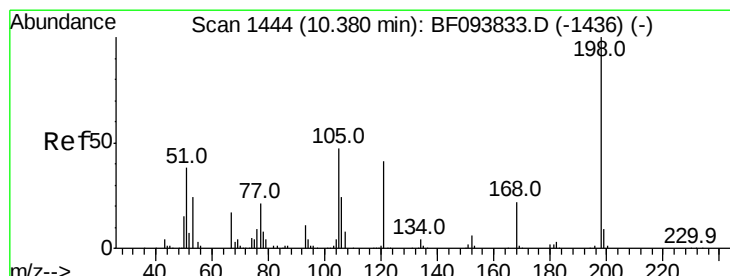
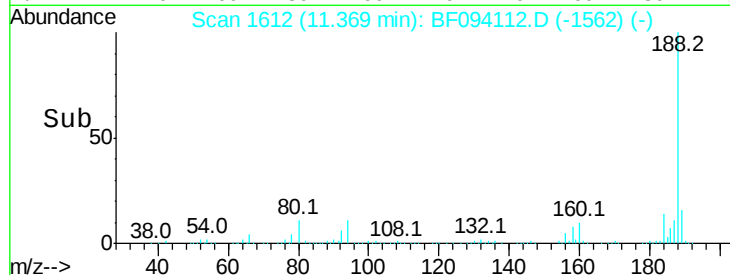
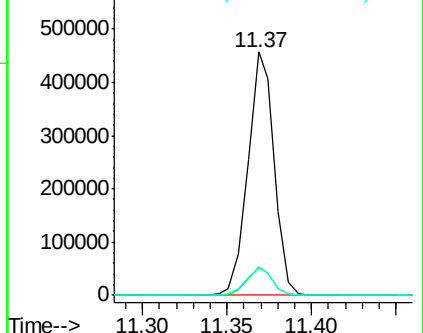
80 11.1 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 3.45 ng

RT: 10.30 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

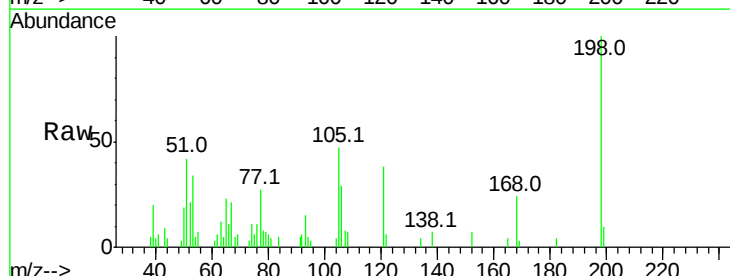
Tgt Ion:198 Resp: 10456

Ion Ratio Lower Upper

198 100

51 41.8 53.2 93.2#

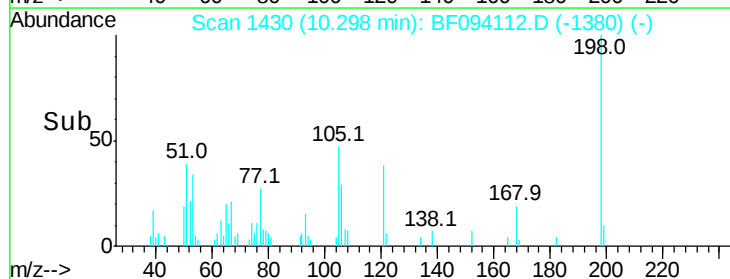
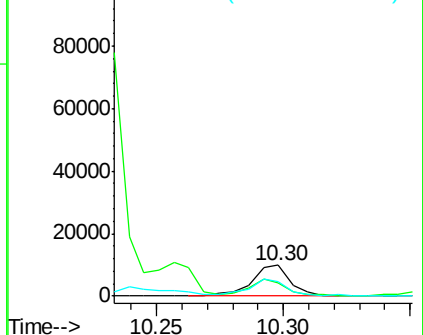
105 46.6 45.8 85.8

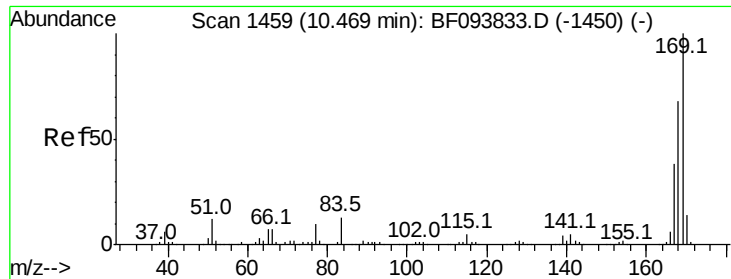


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

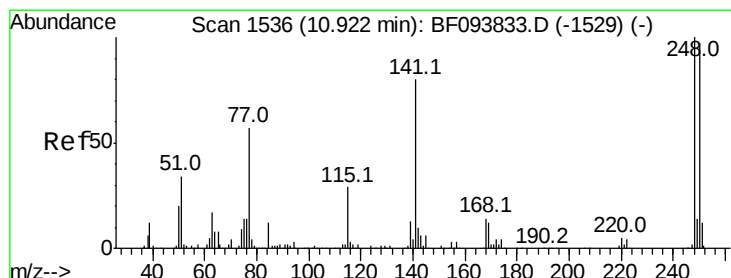
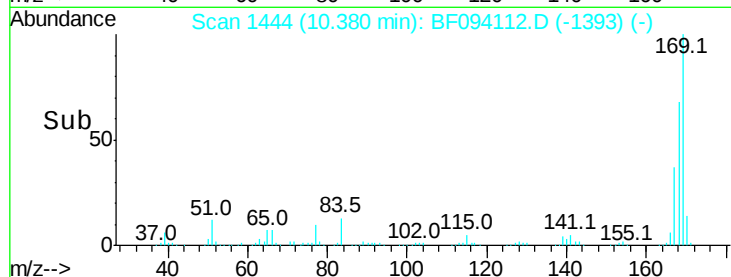
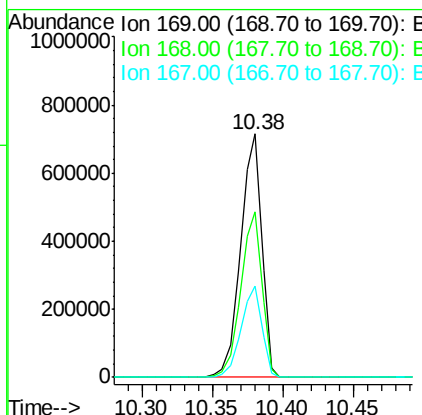
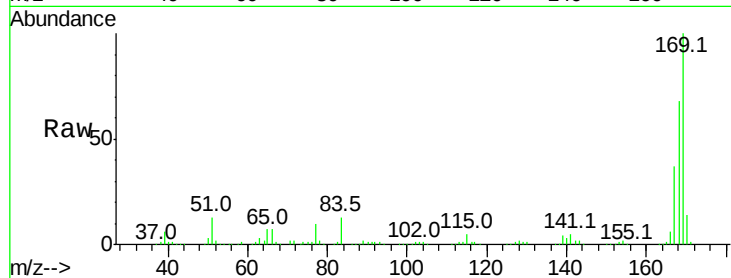




#65
 n-Nitrosodiphenylamine
 Concen: 43.50 ng
 RT: 10.38 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

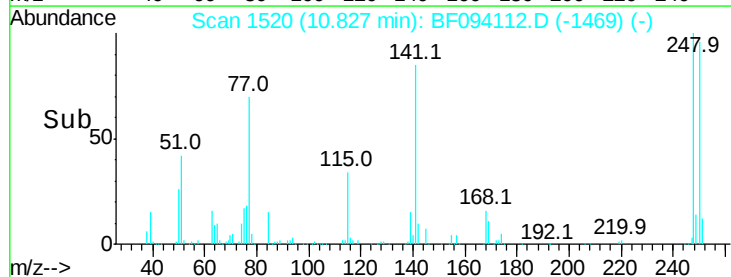
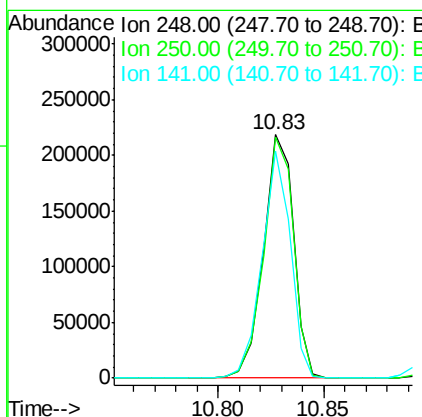
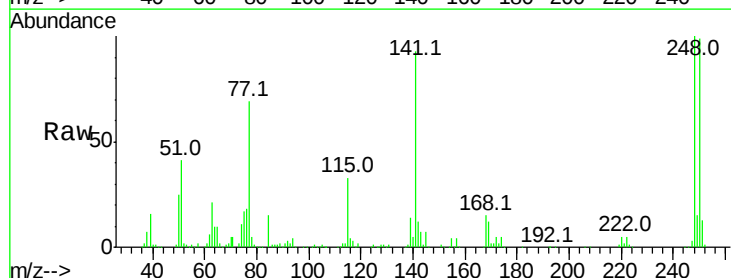
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

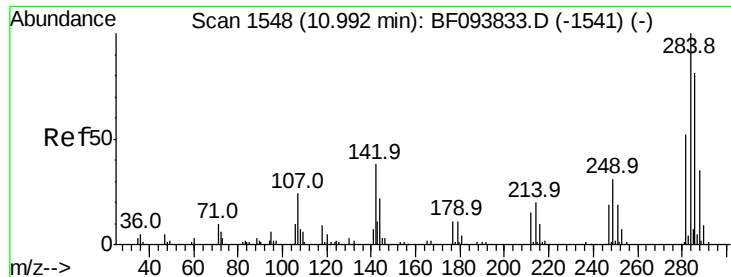
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.2	79.8
167	37.4	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.92 ng
 RT: 10.83 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.8	115.2
141	93.1	68.6	103.0

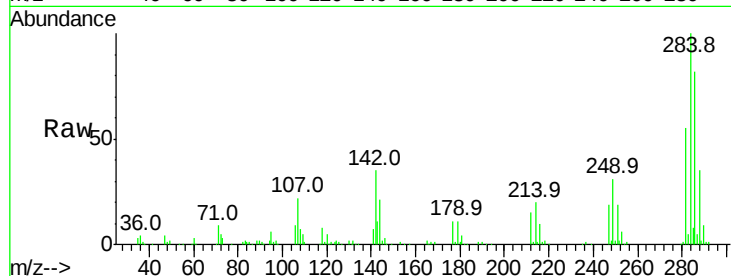




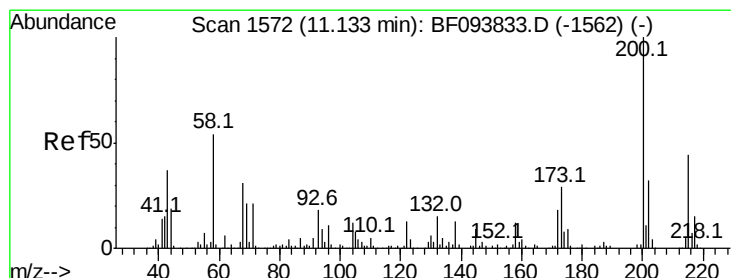
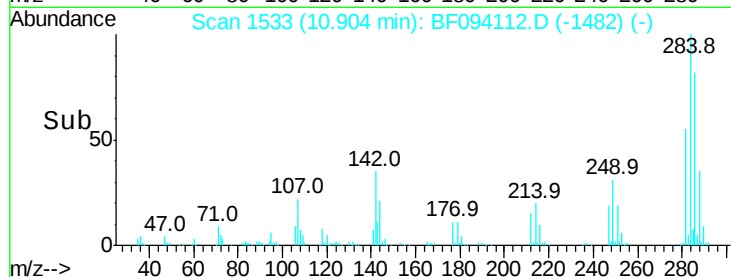
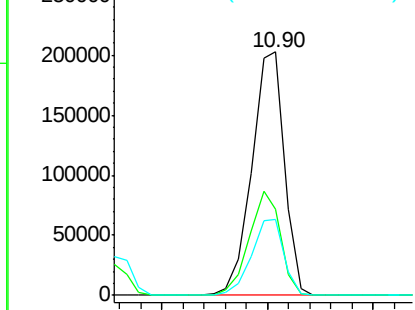
#67
Hexachlorobenzene
Concen: 44.38 ng
RT: 10.90 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 218516
Ion Ratio Lower Upper
284 100
142 35.3 22.8 34.2#
249 31.4 24.0 36.0

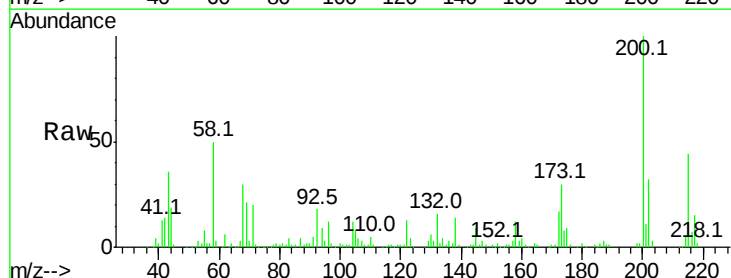


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

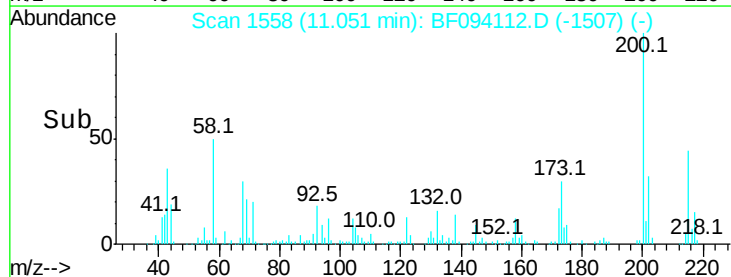
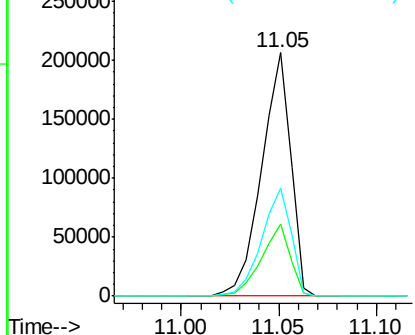


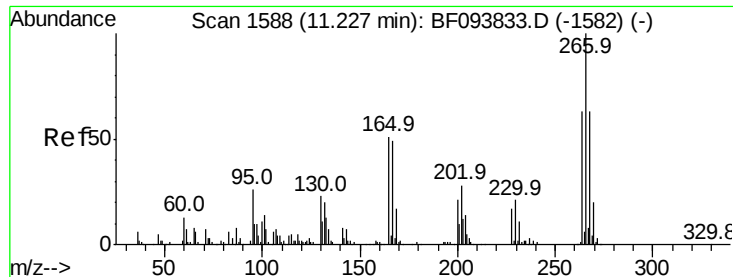
#68
Atrazine
Concen: 41.68 ng
RT: 11.05 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:200 Resp: 213490
Ion Ratio Lower Upper
200 100
173 29.8 6.3 46.3
215 44.4 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

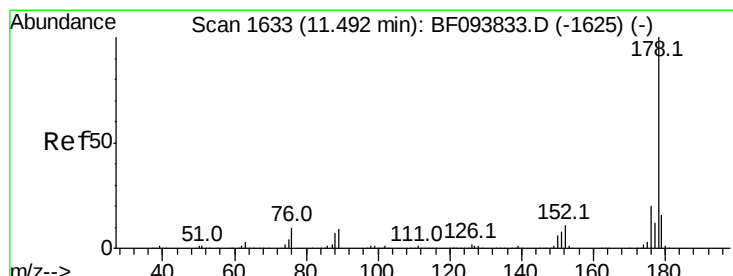
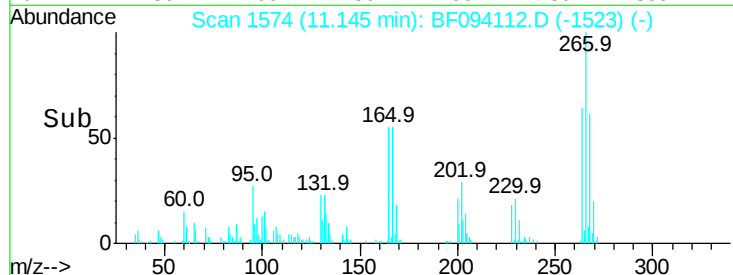
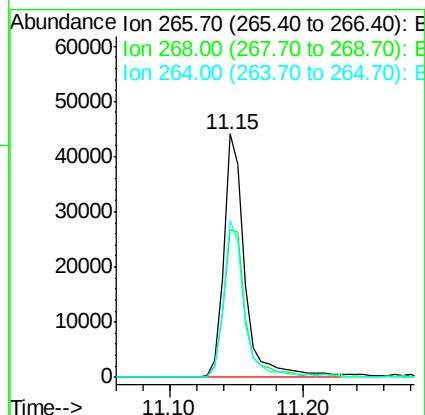
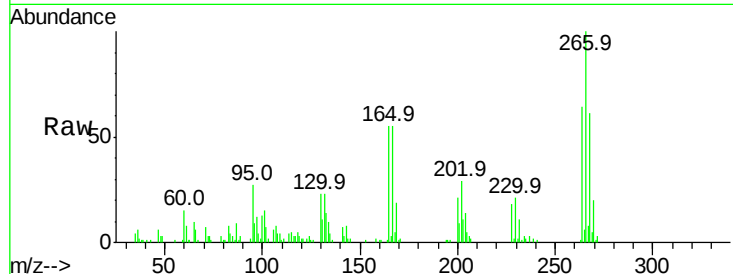




#69
 Pentachlorophenol
 Concen: 16.05 ng
 RT: 11.15 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

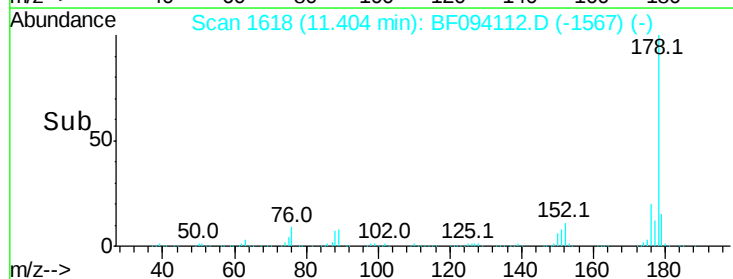
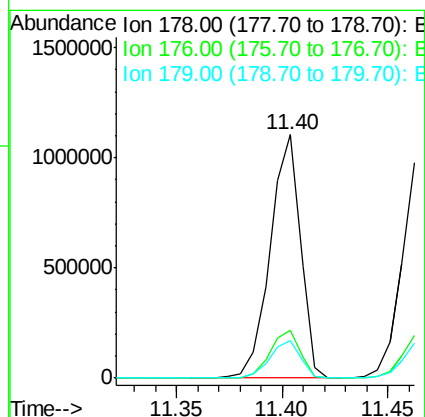
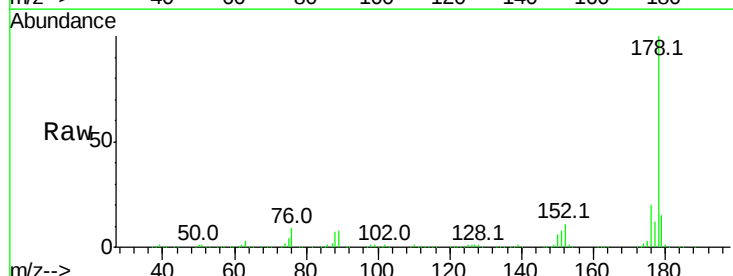
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.5	51.1	76.7
264	64.1	51.7	77.5



#70
 Phenanthrene
 Concen: 40.06 ng
 RT: 11.40 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.3	12.6	19.0

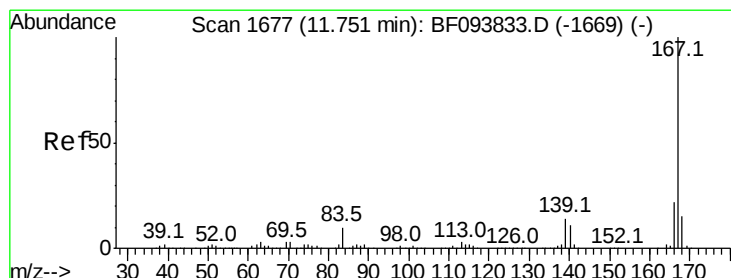
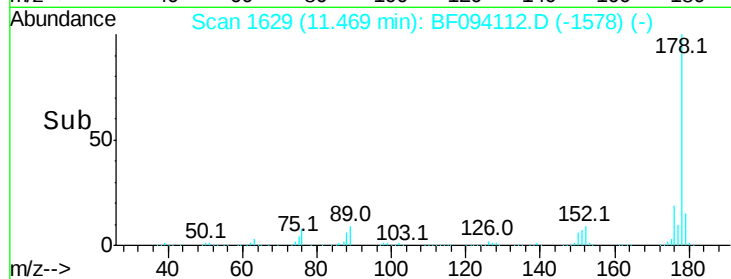
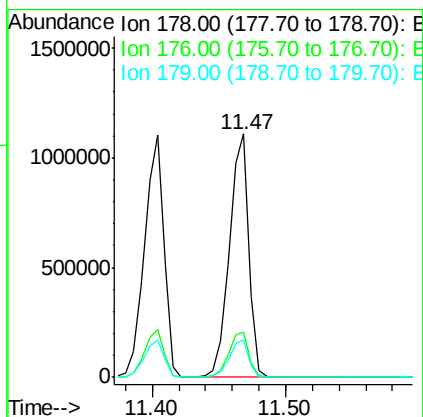
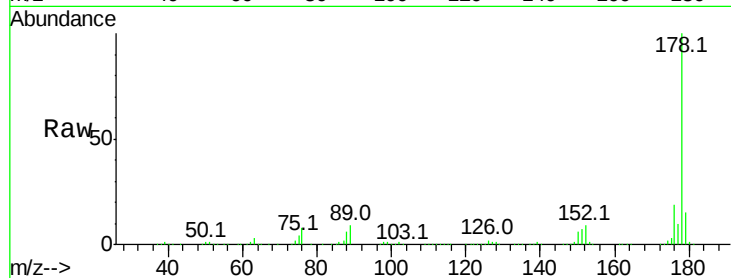




#71
 Anthracene
 Concen: 40.00 ng
 RT: 11.47 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

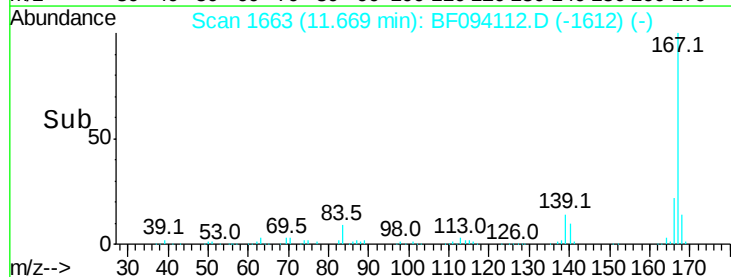
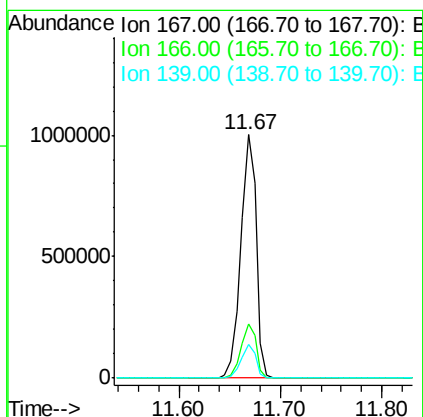
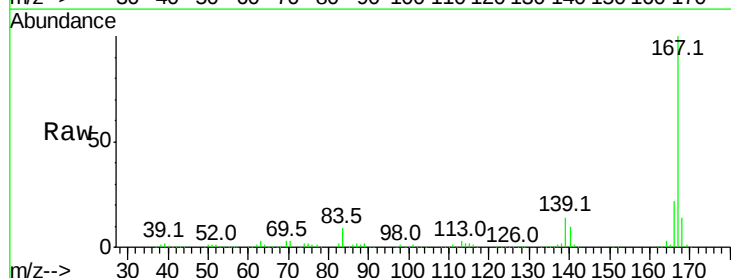
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

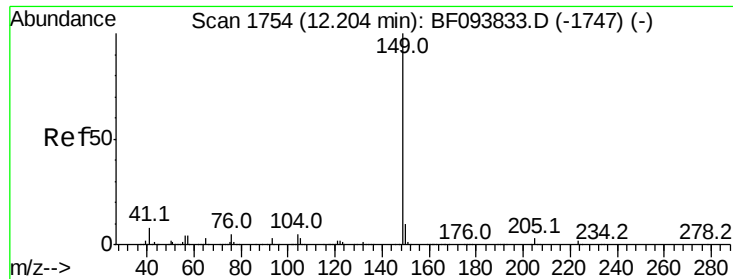
Tot Ion:178 Resp: 1132851
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 36.31 ng
 RT: 11.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:167 Resp: 1054669
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.8 11.7 17.5

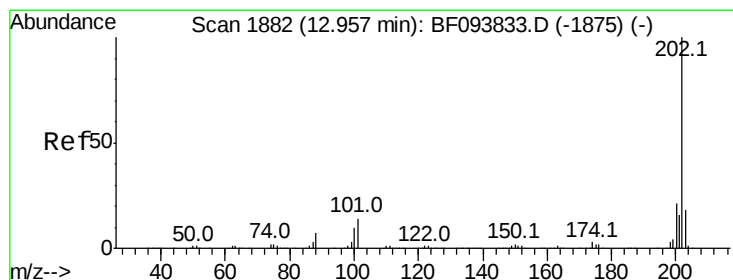
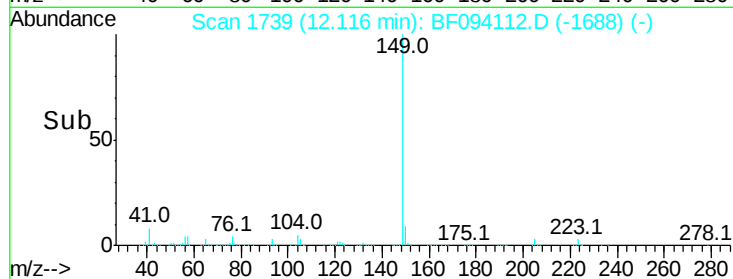
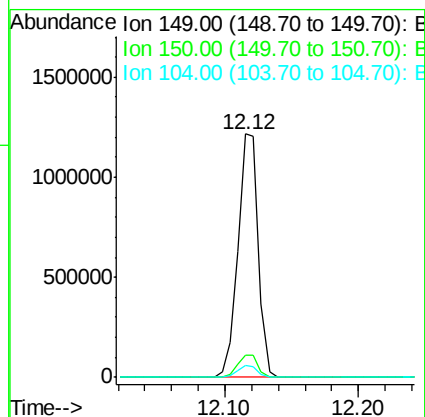
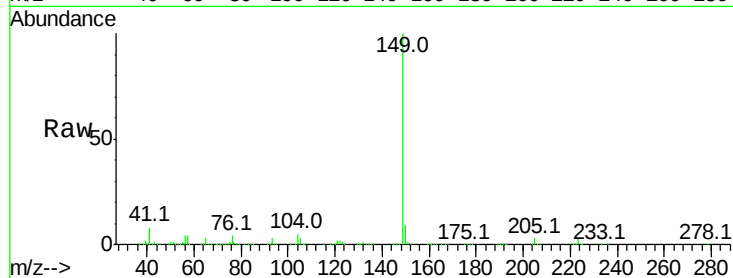




#73
Di-n-butylphthalate
Concen: 42.76 ng
RT: 12.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

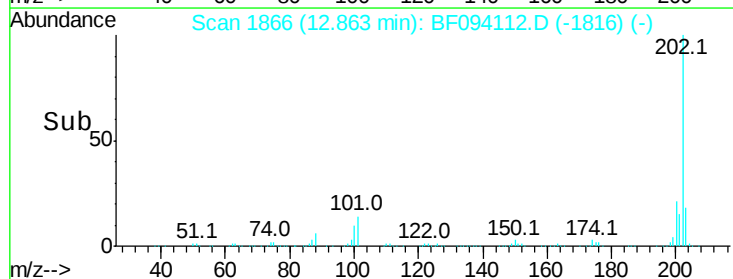
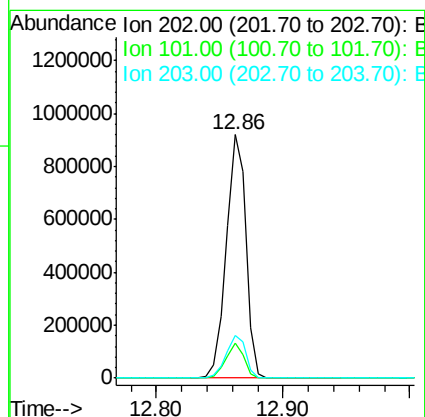
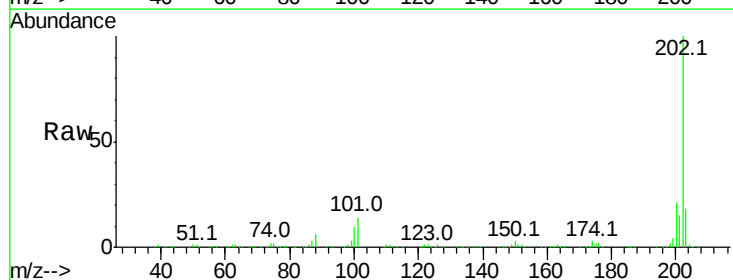
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

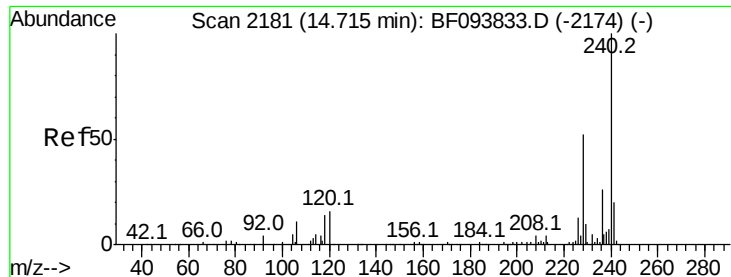
Tot Ion:149 Resp: 1291501
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 34.86 ng
RT: 12.86 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:202 Resp: 982074
Ion Ratio Lower Upper
202 100
101 14.3 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.63 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

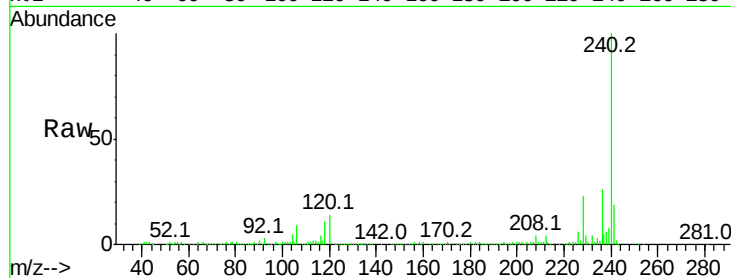
Tot Ion:240 Resp: 341845

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

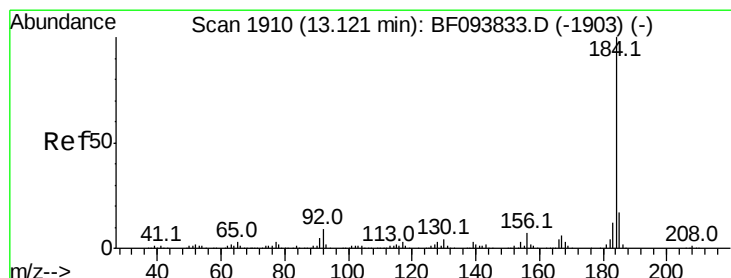
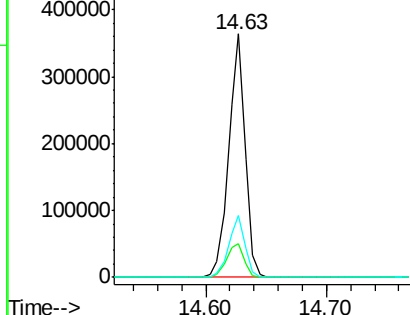
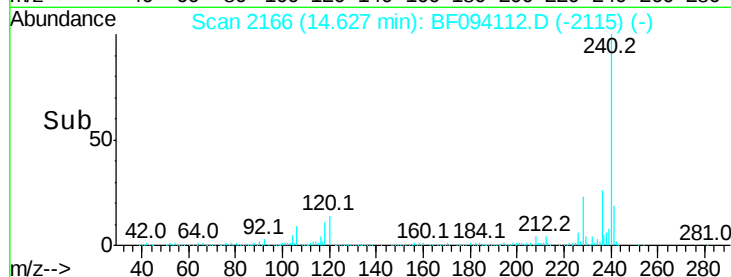
236 25.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.54 ng

RT: 13.03 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

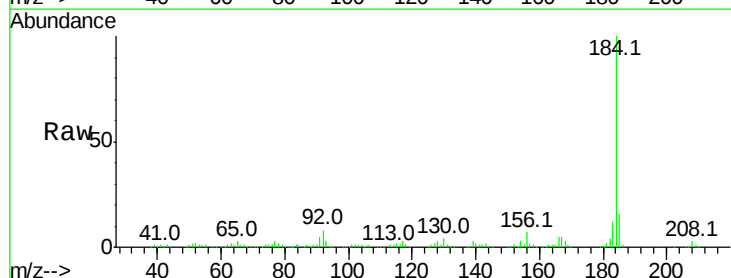
Tgt Ion:184 Resp: 264351

Ion Ratio Lower Upper

184 100

185 16.3 15.5 23.3

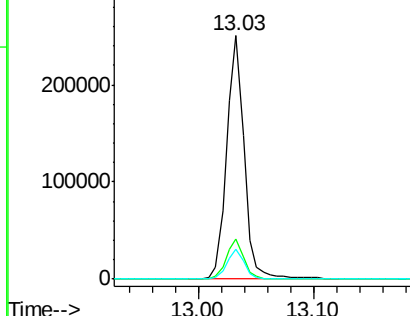
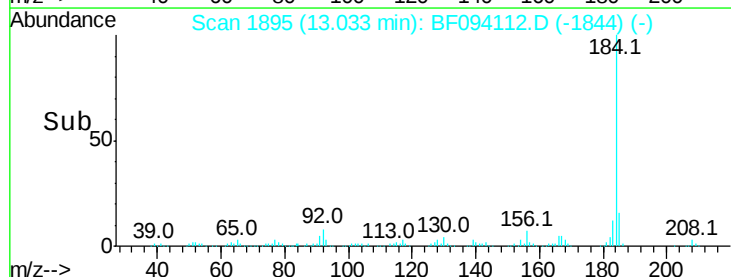
183 12.1 9.8 14.6

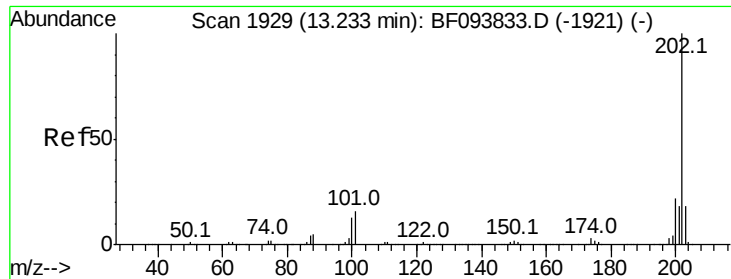


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

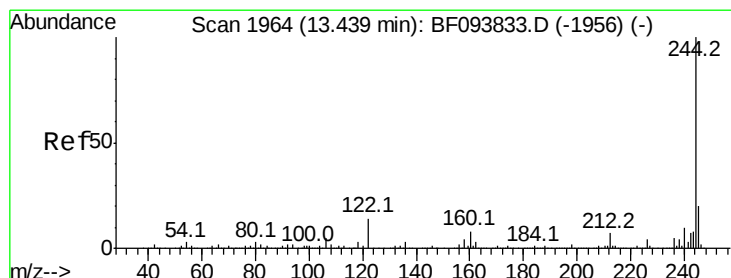
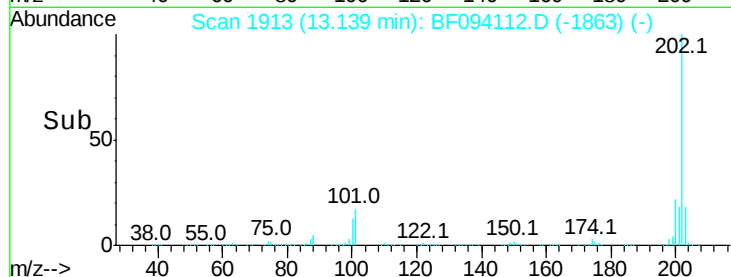
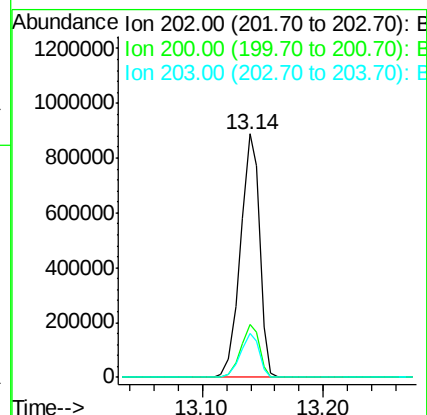
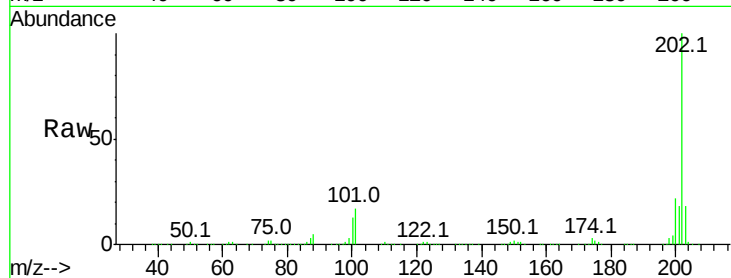




#77
Pvrene
Concen: 39.60 ng
RT: 13.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

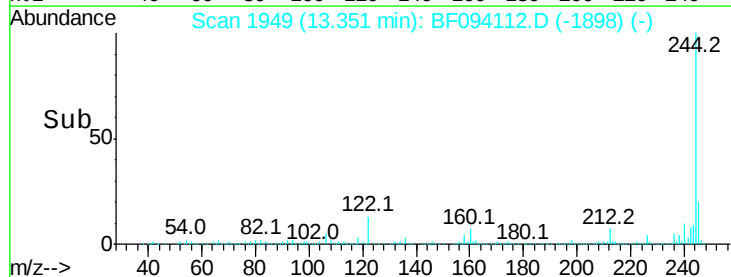
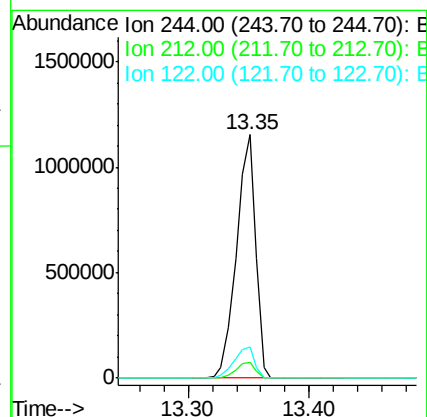
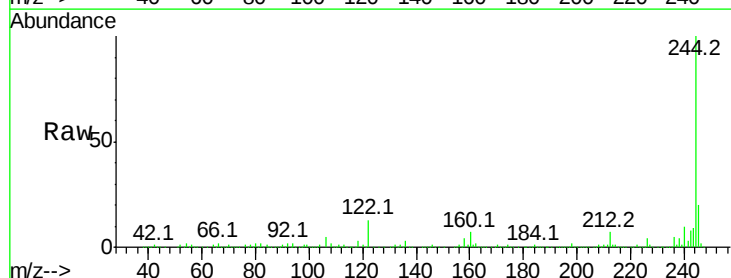
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

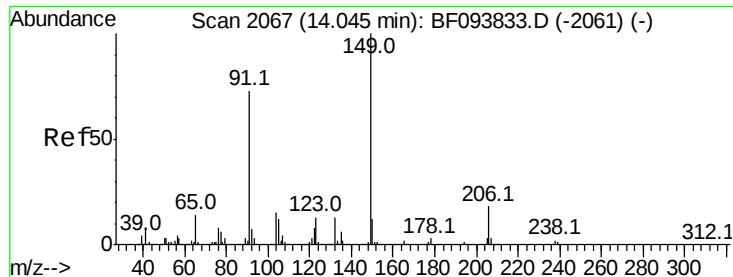
Tot Ion:202 Resp: 982439
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 18.0 14.4 21.6



#78
Terphenyl-d14
Concen: 83.93 ng
RT: 13.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:244 Resp: 1279992
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 13.0 10.3 15.5

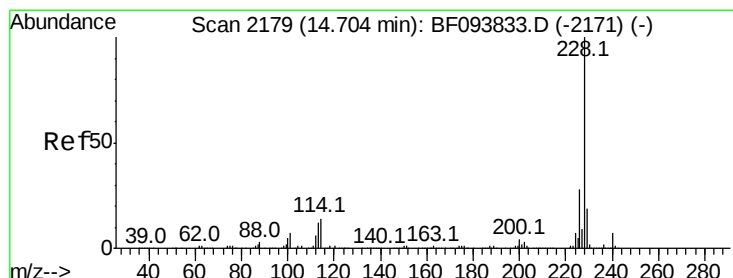
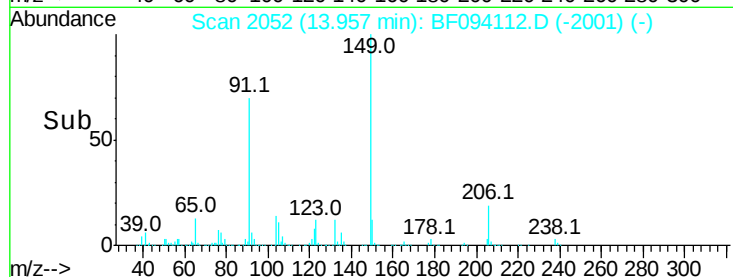
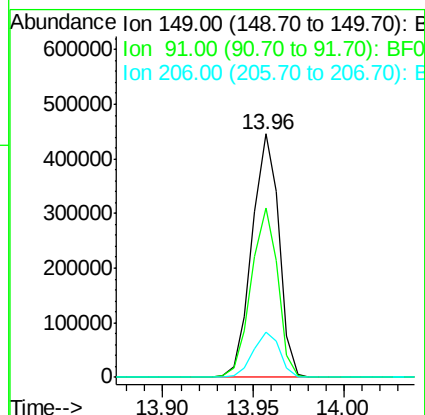
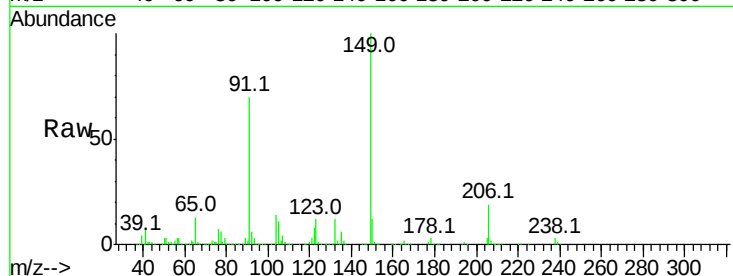




#79
Butylbenzylphthalate
Concen: 43.55 ng
RT: 13.96 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

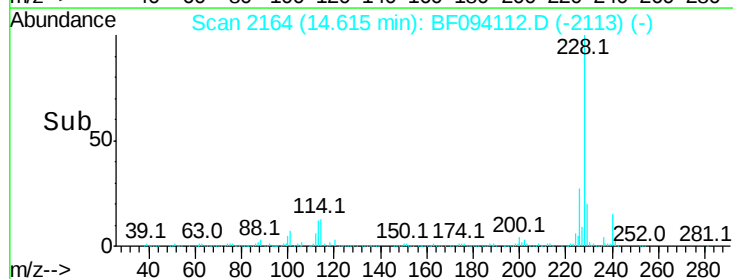
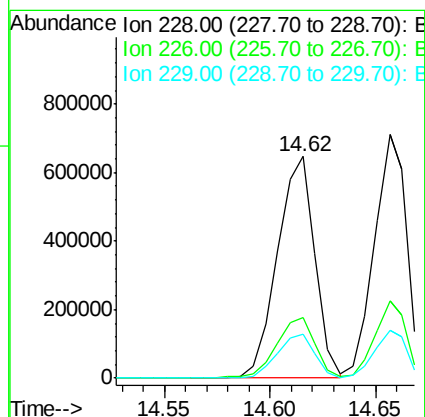
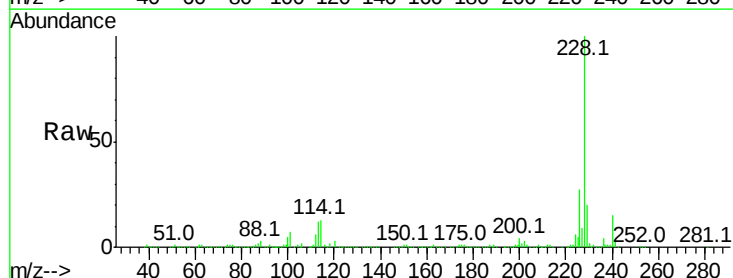
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

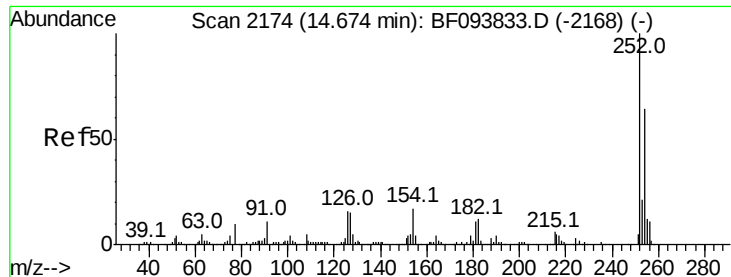
Tot Ion:149 Resp: 460369
Ion Ratio Lower Upper
149 100
91 69.8 45.0 67.4#
206 18.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.06 ng
RT: 14.62 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:228 Resp: 798505
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.7 16.3 24.5

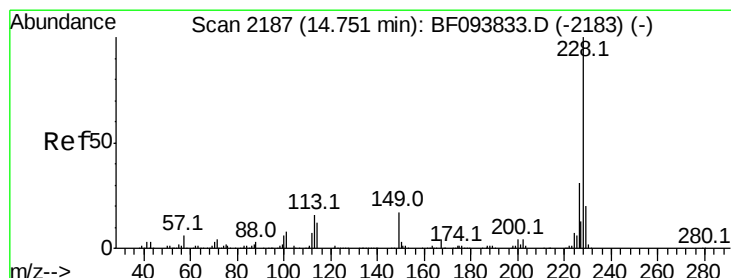
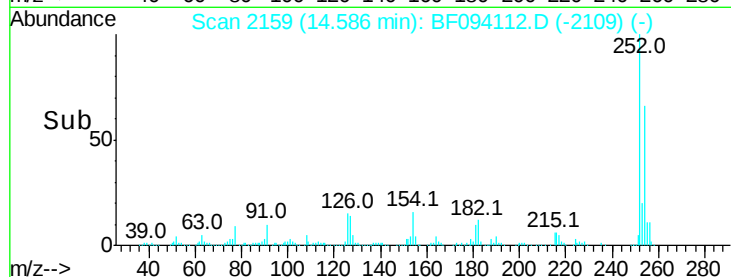
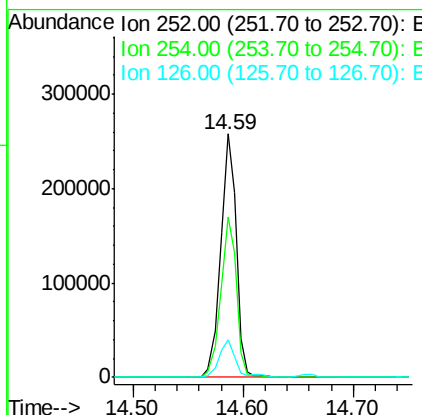
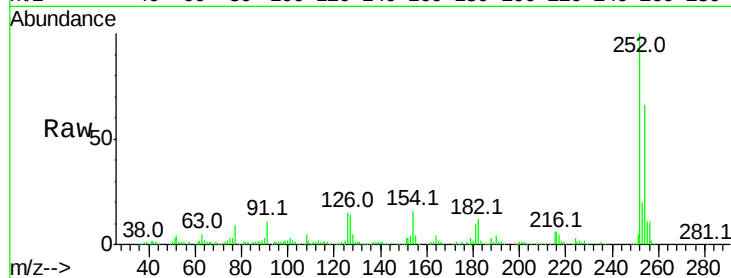




#81
 3,3'-Dichlorobenzidine
 Concen: 35.85 ng
 RT: 14.59 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

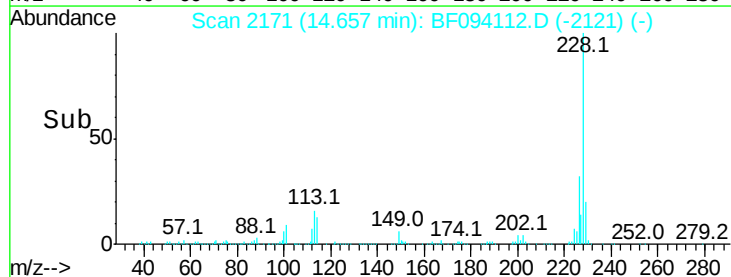
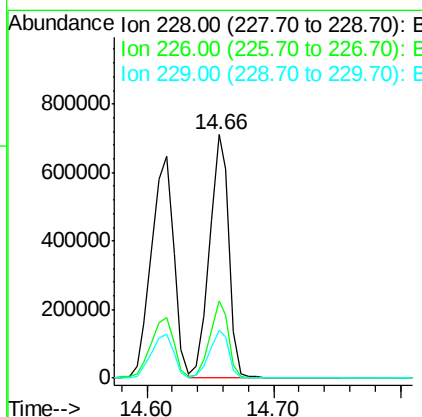
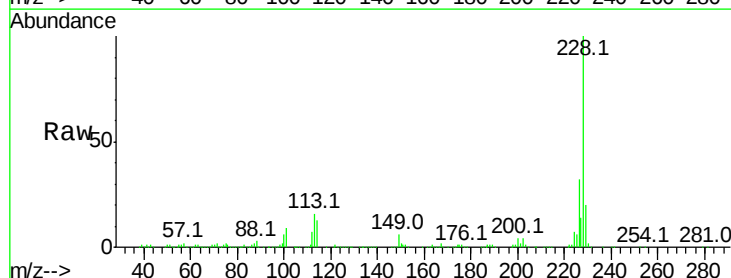
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.5	77.3
126	15.4	15.8	23.8#



#82
 Chrysene
 Concen: 41.25 ng
 RT: 14.66 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.8	15.8	23.6

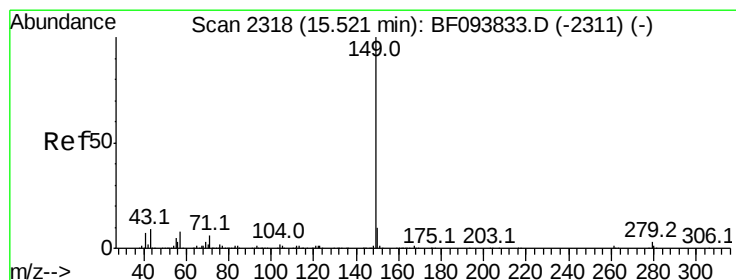
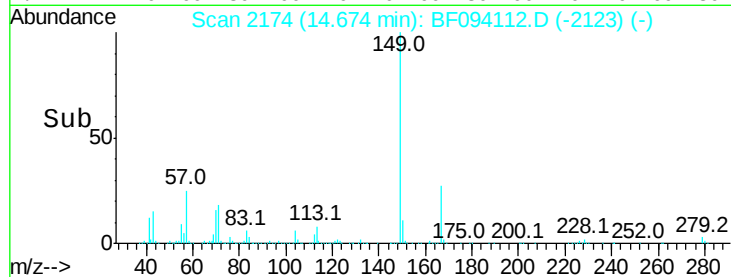
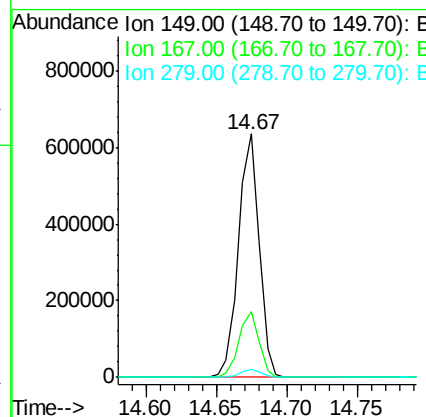
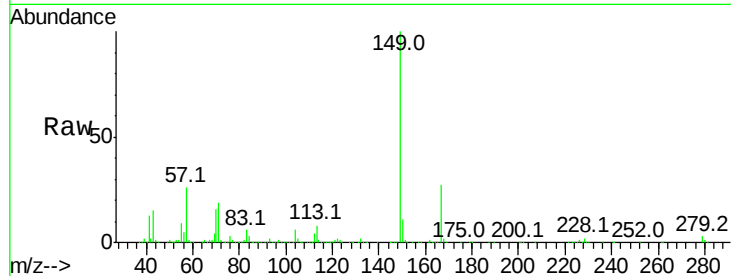




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.05 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

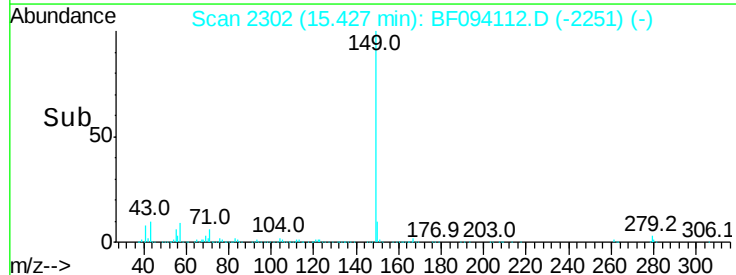
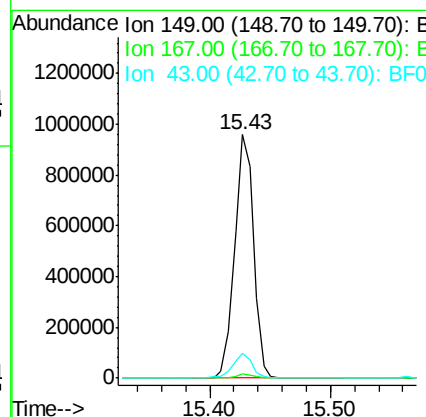
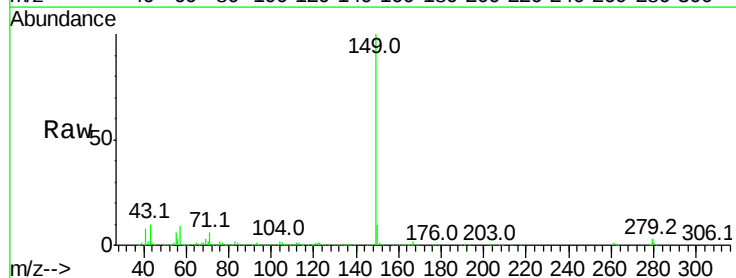
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

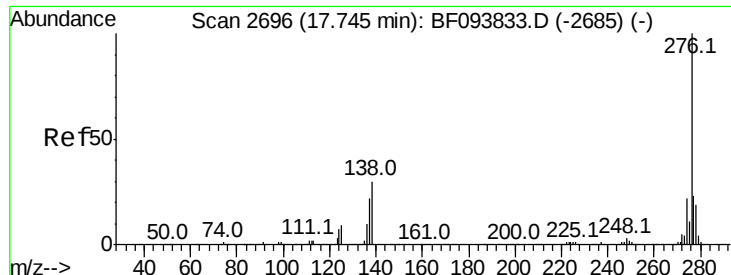
Tot Ion:149 Resp: 649752
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 43.40 ng
 RT: 15.43 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Tgt Ion:149 Resp: 1045650
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.6 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.06 ng

RT: 17.61 min Scan# 2673

Delta R.T. -0.00 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

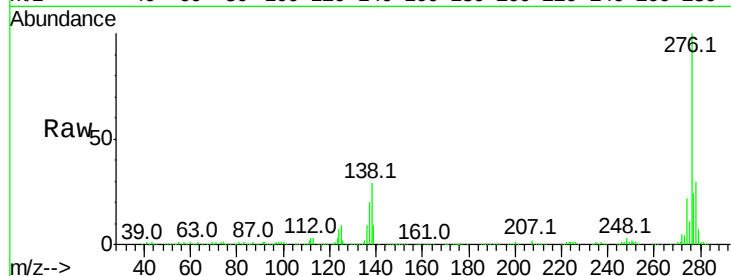
Tot Ion:276 Resp: 689886

Ion Ratio Lower Upper

276 100

138 34.8 27.8 41.6

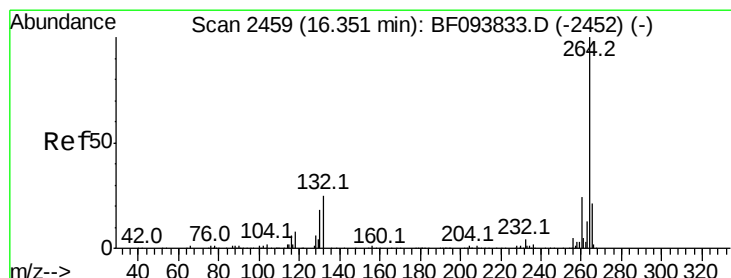
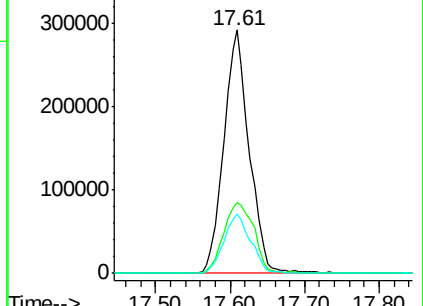
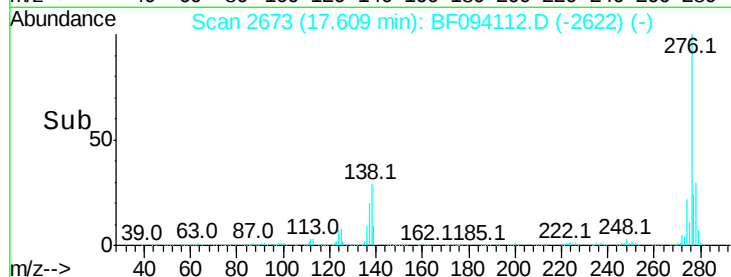
277 25.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.26 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BF094112.D

Acq: 1 Apr 2017 00:55

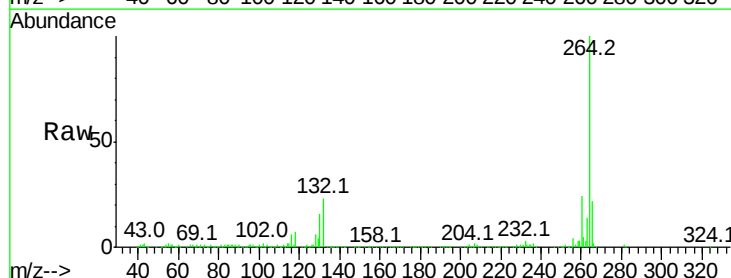
Tgt Ion:264 Resp: 323001

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

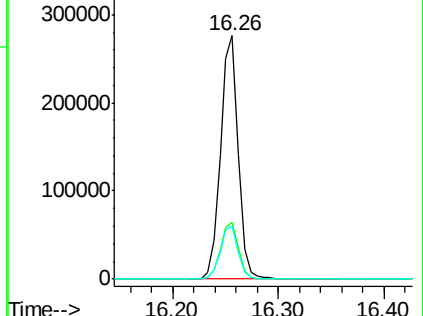
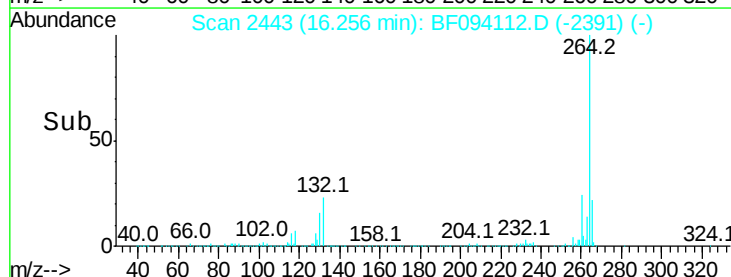
265 21.6 17.2 25.8

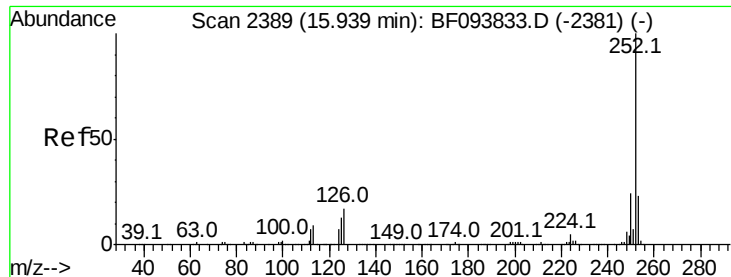


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

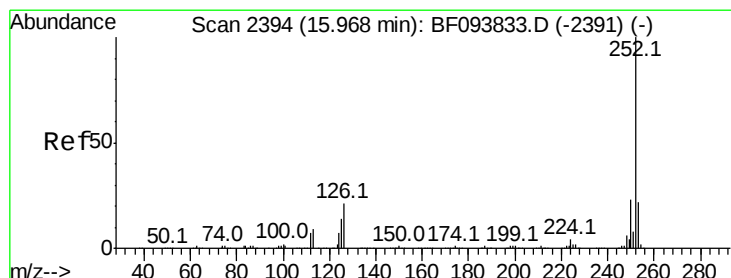
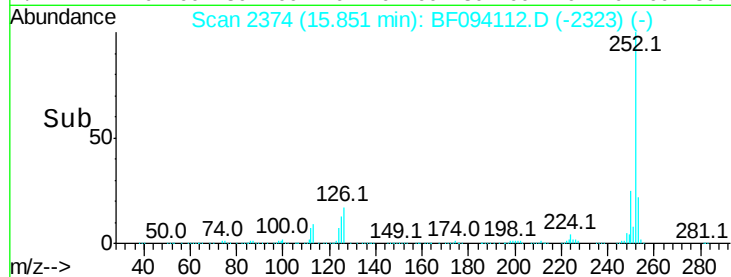
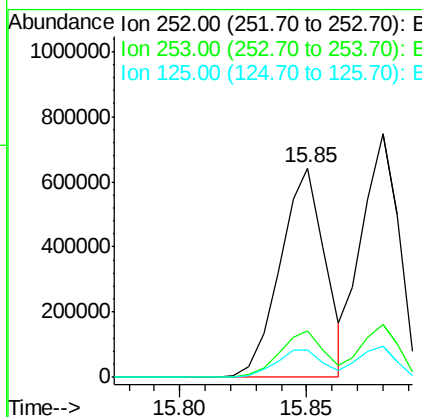
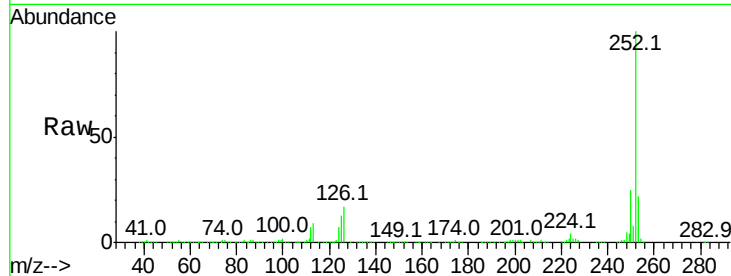




#87
Benzo(b)fluoranthene
Concen: 40.01 ng
RT: 15.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

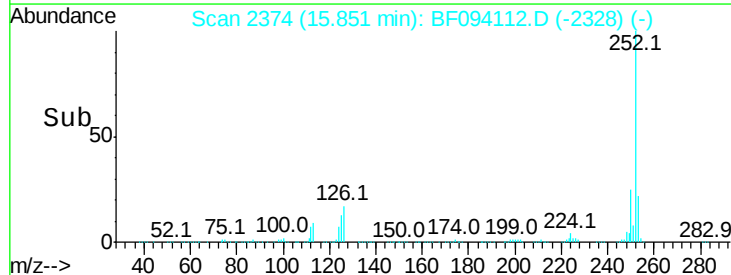
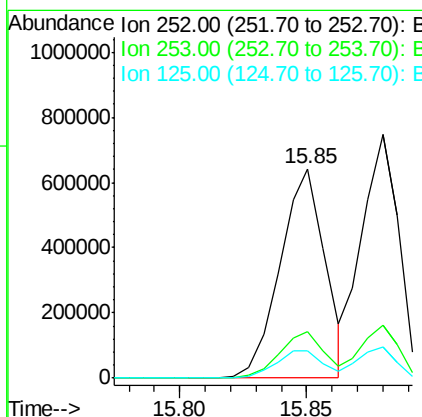
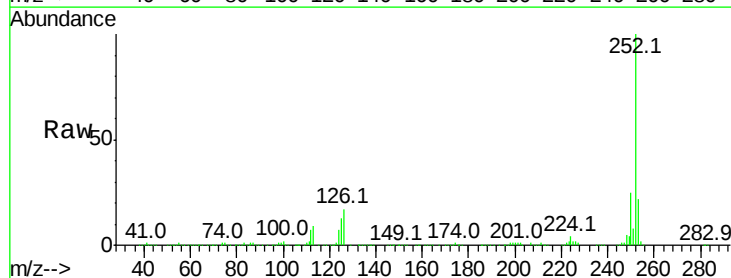
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

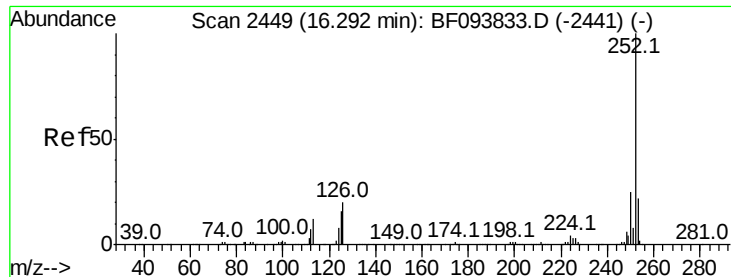
Tot Ion:252 Resp: 792108
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 13.2 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.89 ng
RT: 15.85 min Scan# 2374
Delta R.T. -0.03 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:252 Resp: 792108
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 13.2 13.1 19.7

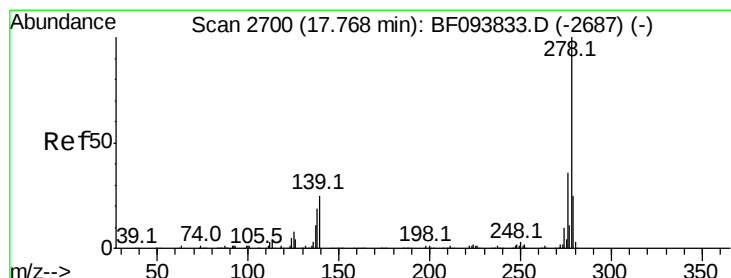
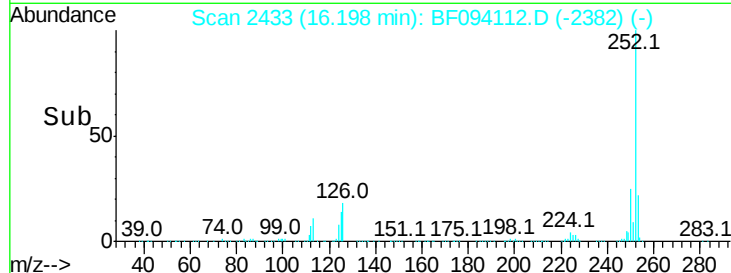
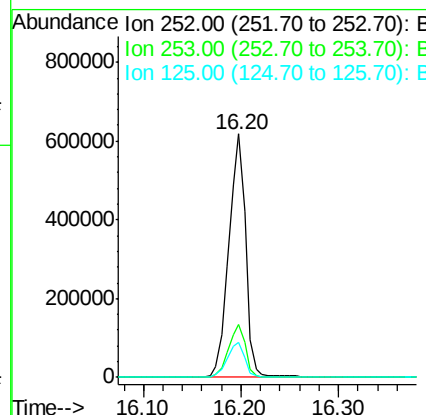
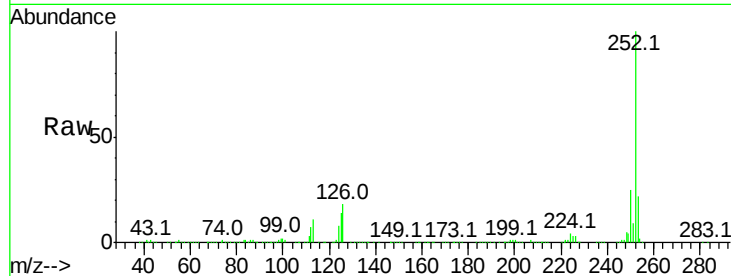




#89
Benzo(a)pyrene
Concen: 40.82 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

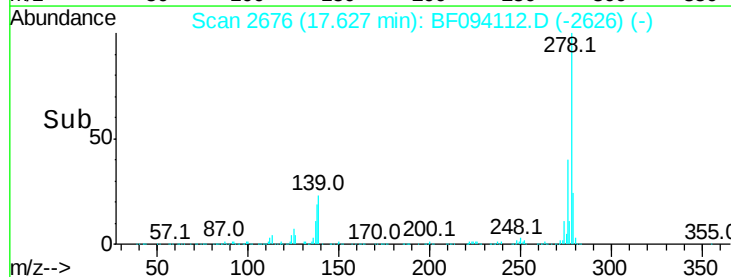
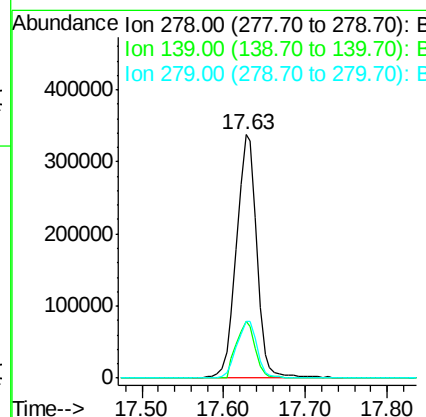
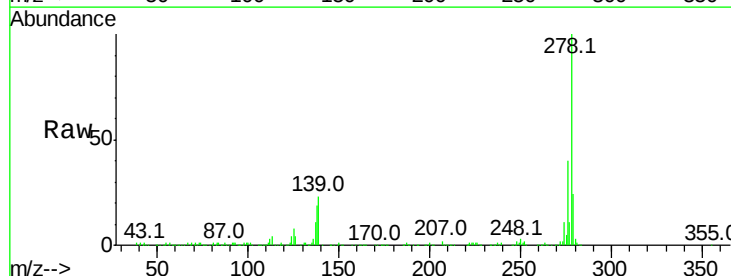
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

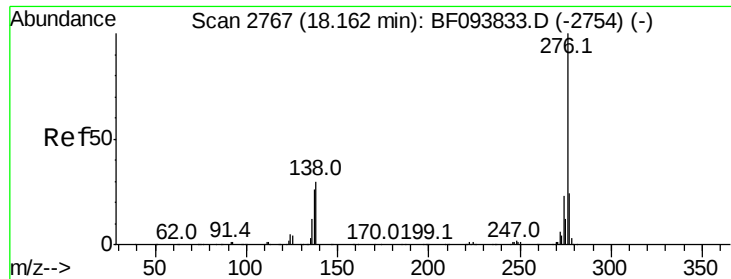
Tot Ion:252 Resp: 744250
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 14.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 38.38 ng
RT: 17.63 min Scan# 2676
Delta R.T. -0.01 min
Lab File: BF094112.D
Acq: 1 Apr 2017 00:55

Tgt Ion:278 Resp: 592681
Ion Ratio Lower Upper
278 100
139 23.5 16.6 24.8
279 23.5 19.3 28.9

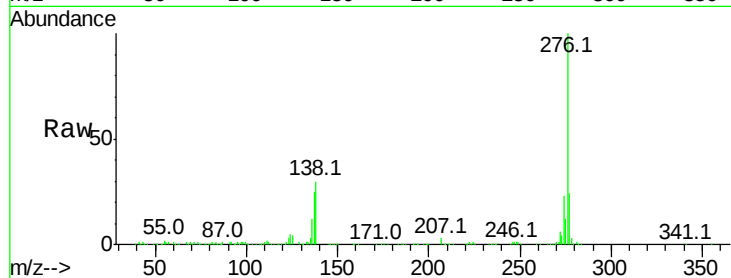




#91
 Benzo(a,h,i)perylene
 Concen: 35.88 ng
 RT: 18.01 min Scan# 2741
 Delta R.T. -0.00 min
 Lab File: BF094112.D
 Acq: 1 Apr 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	29.6	25.4	38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

