

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
 Data File : BF096214.D
 Acq On : 27 Jun 2017 13:12
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 27 16:46:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	220642	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	951060	20.00	ng	0.01
38) Acenaphthene-d10	9.82	164	399952	20.00	ng	0.01
63) Phenanthrene-d10	11.30	188	650429	20.00	ng	0.01
75) Chrysene-d12	13.93	240	399740	20.00	ng	0.02
86) Perylene-d12	15.34	264	368842	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	2226835	145.40	ng	0.02
7) Phenol-d6	6.43	99	2642410	142.49	ng	0.04
23) Nitrobenzene-d5	7.36	82	2190804	159.46	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	450403	143.10	ng	0.02
44) 2-Fluorobiphenyl	9.15	172	2971595	136.07	ng	0.00
78) Terphenyl-d14	12.89	244	2197186	137.15	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	569608	77.98	ng	# 77
3) Pyridine	3.22	79	1691715	84.43	ng	# 68
4) n-Nitrosodimethylamine	3.18	42	845246	85.28	ng	90
6) Aniline	6.46	93	1852785	72.47	ng	97
8) 2-Chlorophenol	6.57	128	1061218	70.62	ng	92
9) Benzaldehyde	6.33	77	682079	81.08	ng	96
10) Phenol	6.44	94	1437747	70.52	ng	84
11) bis(2-Chloroethyl)ether	6.53	93	1198340	71.84	ng	90
12) 1,3-Dichlorobenzene	6.73	146	1179565	71.22	ng	97
13) 1,4-Dichlorobenzene	6.80	146	1155284	69.49	ng	95
14) 1,2-Dichlorobenzene	6.96	146	1001331	66.11	ng	99
15) Benzyl Alcohol	6.93	79	900456	71.96	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	2545563	72.24	ng	92
17) 2-Methylphenol	7.04	107	989170	75.90	ng	99
18) Hexachloroethane	7.30	117	446957	74.54	ng	# 75
19) n-Nitroso-di-n-propylamine	7.22	70	851825	76.67	ng	# 85
20) 3+4-Methylphenols	7.20	107	993892	66.87	ng	98
22) Acetophenone	7.20	105	1381548	69.89	ng	# 87
24) Nitrobenzene	7.37	77	1187185	78.04	ng	94
25) Isophorone	7.62	82	2398470	76.87	ng	98
26) 2-Nitrophenol	7.69	139	588952	79.59	ng	# 89
27) 2,4-Dimethylphenol	7.73	122	1070858	75.96	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	1492570	70.62	ng	99
29) 2,4-Dichlorophenol	7.93	162	899614	74.82	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	830292	69.58	ng	96
31) Naphthalene	8.09	128	3053382	66.61	ng	100
32) Benzoic acid	7.89	122	880625	80.90	ng	95
33) 4-Chloroaniline	8.14	127	1322993	69.72	ng	98
34) Hexachlorobutadiene	8.22	225	405816	68.55	ng	96
35) Caprolactam	8.54	113	281235	67.68	ng	# 60
36) 4-Chloro-3-methylphenol	8.62	107	984600	75.26	ng	87
37) 2-Methylnaphthalene	8.78	142	1974247	66.30	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	627532	64.82	ng	98
40) Hexachlorocyclopentadiene	8.94	237	332554	76.62	ng	99

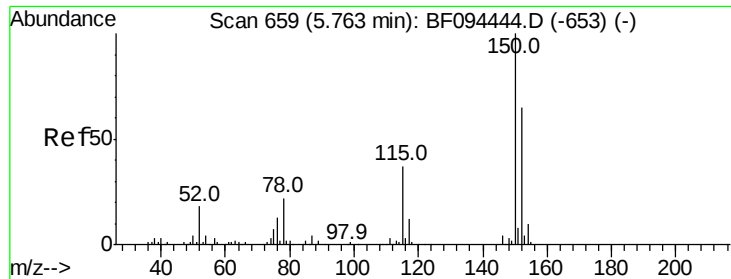
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	564343	77.33	nq	97
43) 2,4,5-Trichlorophenol	9.10	196	558190	72.56	nq	98
45) 1,1'-Biphenyl	9.25	154	2059071	67.10	nq	97
46) 2-Chloronaphthalene	9.27	162	1678891	65.95	nq	# 92
47) 2-Nitroaniline	9.36	65	706652	87.89	nq	96
48) Acenaphthylene	9.69	152	2781490	65.85	nq	100
49) Dimethylphthalate	9.56	163	1999985	69.87	nq	100
50) 2,6-Dinitrotoluene	9.61	165	482007	80.96	nq	# 82
51) Acenaphthene	9.86	154	1677009	67.46	nq	98
52) 3-Nitroaniline	9.77	138	623264	81.74	nq	99
53) 2,4-Dinitrophenol	9.87	184	205606	79.66	nq	# 74
54) Dibenzofuran	10.03	168	2183656	67.27	nq	96
55) 4-Nitrophenol	9.93	139	518013	84.02	nq	# 60
56) 2,4-Dinitrotoluene	10.01	165	614431	81.88	nq	# 73
57) Fluorene	10.37	166	1546557	69.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	392668	73.07	nq	96
59) Diethylphthalate	10.25	149	1966176	68.41	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	605909	67.27	nq	99
61) 4-Nitroaniline	10.39	138	572828	86.36	nq	92
62) Azobenzene	10.52	77	1955501	67.47	nq	93
64) 4,6-Dinitro-2-methylphenol	10.42	198	302185	81.14	nq	89
65) n-Nitrosodiphenylamine	10.48	169	1574147	67.29	nq	98
66) 4-Bromophenyl-phenylether	10.85	248	455742	68.09	nq	97
67) Hexachlorobenzene	10.92	284	474611	68.98	nq	# 86
68) Atrazine	11.01	200	416813	67.54	nq	94
69) Pentachlorophenol	11.10	266	315753	80.40	nq	98
70) Phenanthrene	11.33	178	2340424	77.25	nq	99
71) Anthracene	11.38	178	2405428	66.18	nq	99
72) Carbazole	11.53	167	2656496	66.20	nq	100
73) Di-n-butylphthalate	11.87	149	2861877	67.54	nq	99
74) Fluoranthene	12.51	202	2347896	64.98	nq	97
76) Benzidine	12.62	184	953329	63.61	nq	98
77) Pyrene	12.74	202	2396102	72.94	nq	99
79) Butylbenzylphthalate	13.36	149	1232748	81.89	nq	# 76
80) Benzo(a)anthracene	13.92	228	1711703	70.25	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	700113	75.45	nq	# 98
82) Chrysene	13.96	228	1803149	71.55	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1179101	72.07	nq	# 99
84) Di-n-octyl phthalate	14.53	149	2648050	78.58	nq	# 91
85) Indeno(1,2,3-cd)pyrene	16.74	276	1640077	78.40	nq	97
87) Benzo(b)fluoranthene	14.98	252	1450221	59.85	nq	98
88) Benzo(k)fluoranthene	14.94	252	1962629	88.73	nq	98
89) Benzo(a)pyrene	15.30	252	1599719	74.75	nq	98
90) Dibenzo(a,h)anthracene	16.77	278	1316468	78.56	nq	96
91) Benzo(g,h,i)perylene	17.17	276	1448140	83.14	nq	98

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

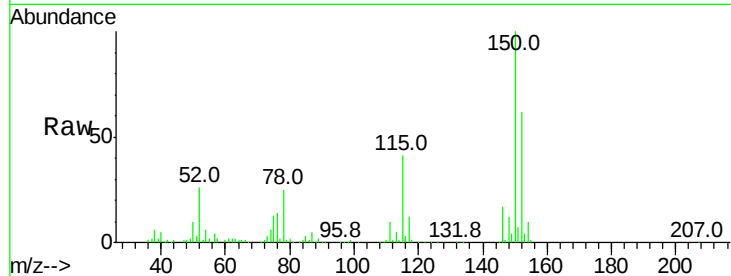


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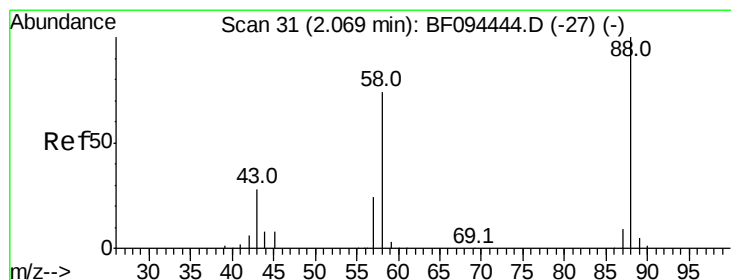
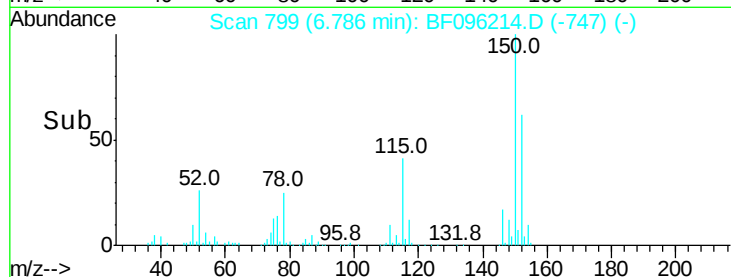
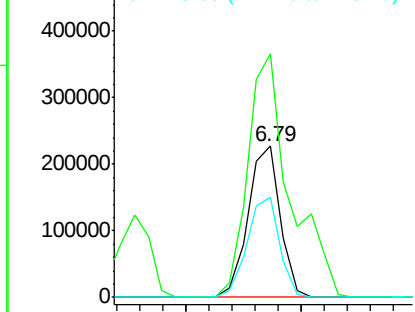
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 220642
Ion Ratio Lower Upper
152 100
150 161.4 126.2 189.2
115 66.1 52.2 78.2



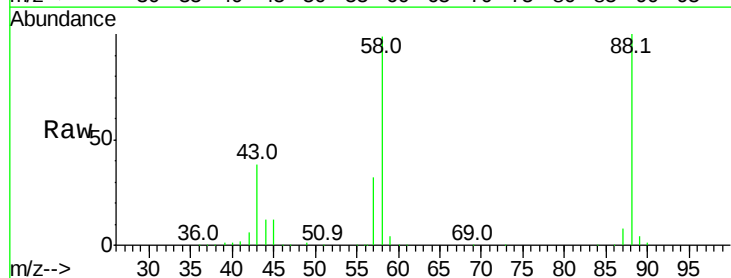
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



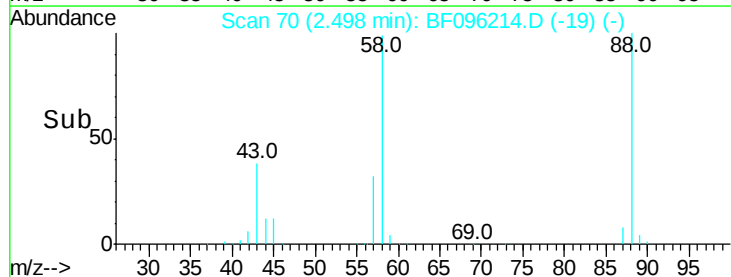
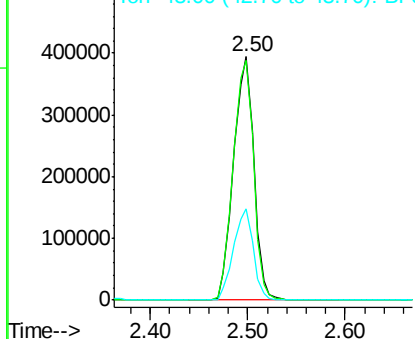
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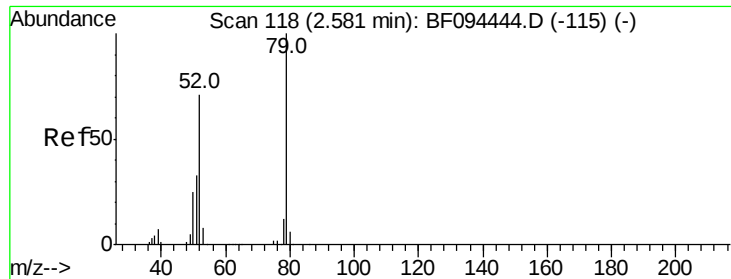
1,4-Dioxane
Concen: 77.98 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Tgt Ion: 88 Resp: 569608
Ion Ratio Lower Upper
88 100
58 99.0 61.4 92.0#
43 36.7 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

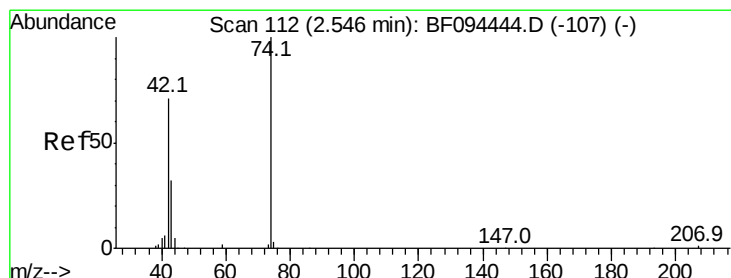
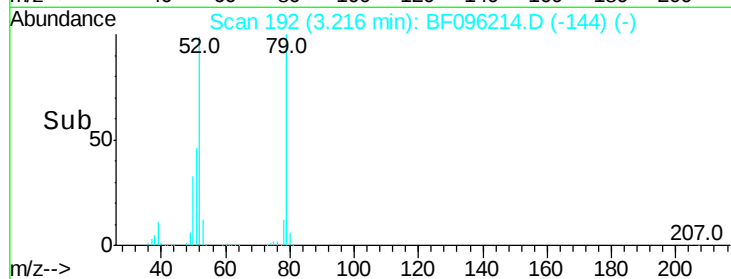
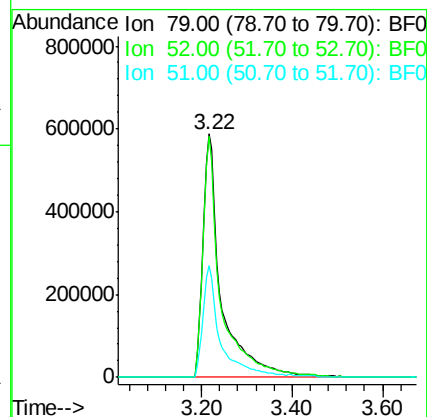
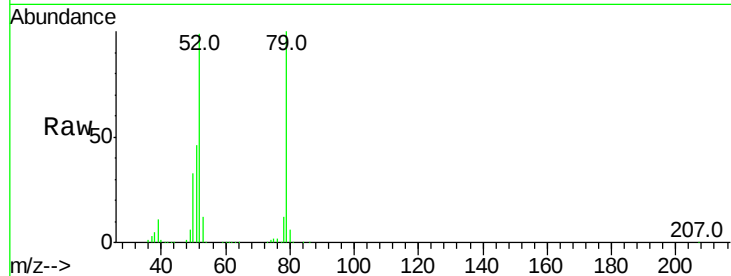




#3
 Pvridine
 Concen: 84.43 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.02 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

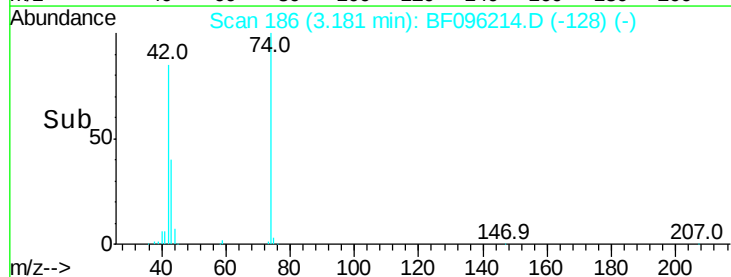
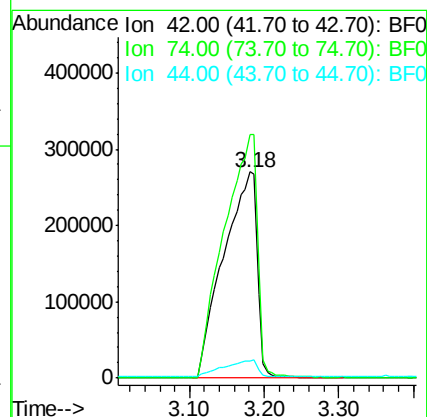
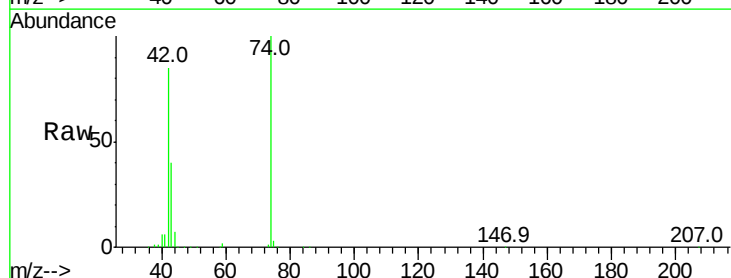
Instrument :
 BNA_F
 ClientSampleId :

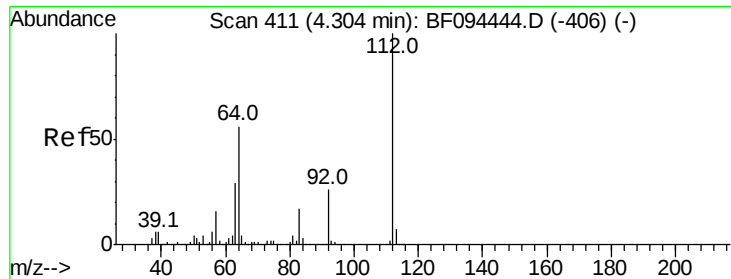
Tot Ion: 79 Resp: 1691715
 Ion Ratio Lower Upper
 79 100
 52 98.8 54.8 82.2#
 51 45.8 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 85.28 ng
 RT: 3.18 min Scan# 186
 Delta R.T. 0.04 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion: 42 Resp: 845246
 Ion Ratio Lower Upper
 42 100
 74 118.0 103.9 155.9
 44 8.5 5.7 8.5





#5

2-Fluorophenol

Concen: 145.40 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

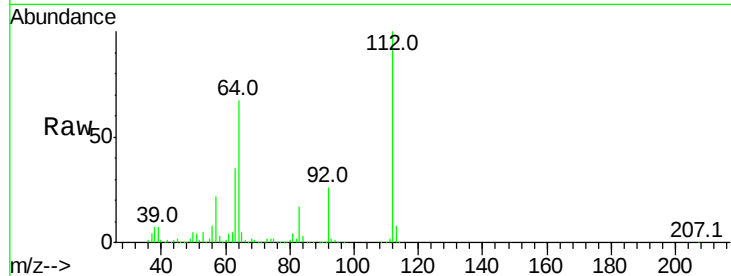
Tot Ion:112 Resp: 2226835

Ion Ratio Lower Upper

112 100

64 67.4 46.0 69.0

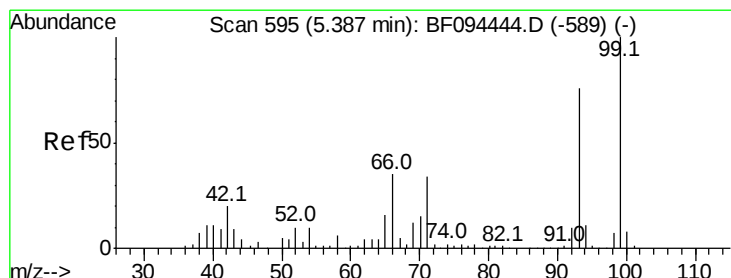
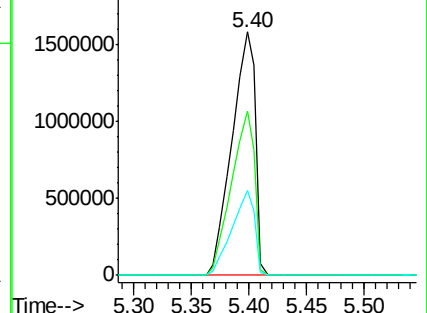
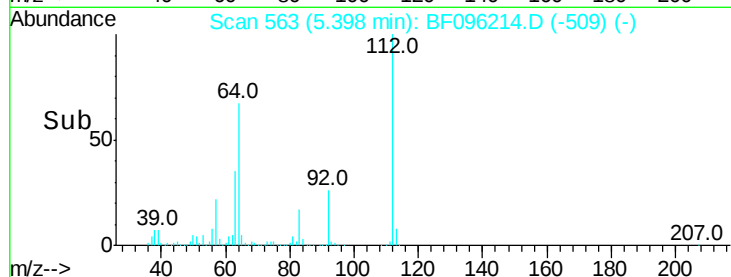
63 35.1 23.4 35.0#



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: 72.47 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

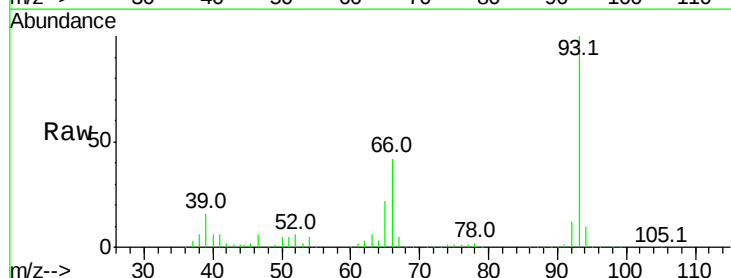
Tgt Ion: 93 Resp: 1852785

Ion Ratio Lower Upper

93 100

66 42.0 32.9 49.3

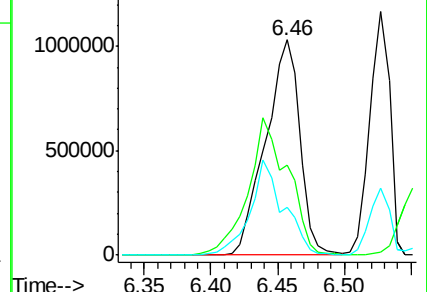
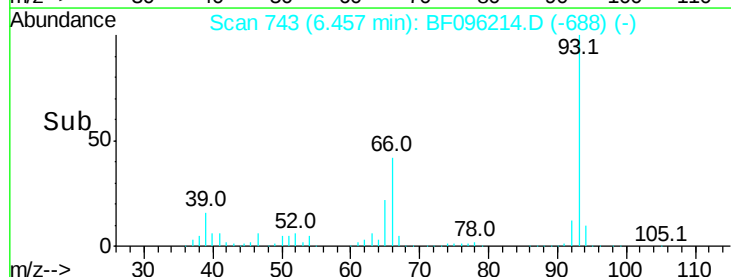
65 22.1 16.0 24.0

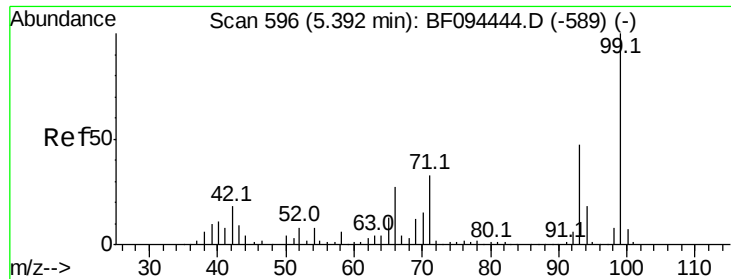


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 142.49 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.04 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

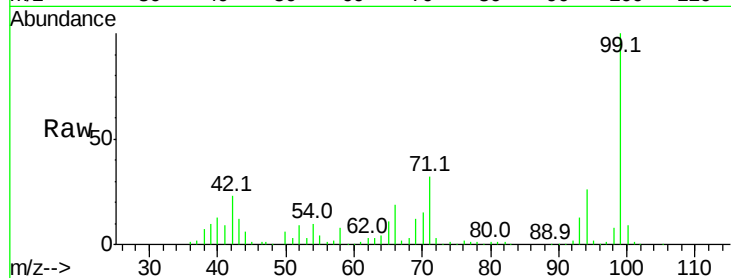
Instrument :

BNA_F

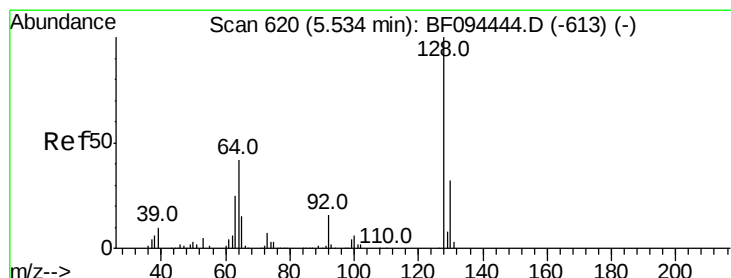
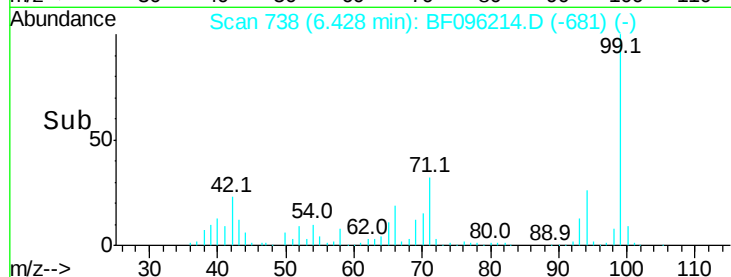
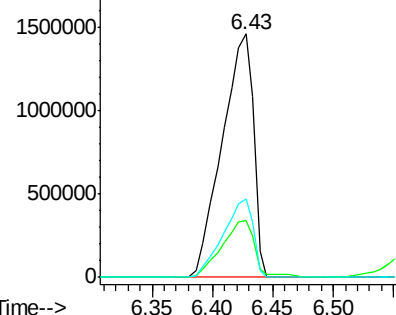
ClientSampleId :

Tot Ion: 99 Resp: 2642410

Ion	Ratio	Lower	Upper
99	100		
42	23.4	13.5	20.3#
71	32.4	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: 70.62 ng

RT: 6.57 min Scan# 763

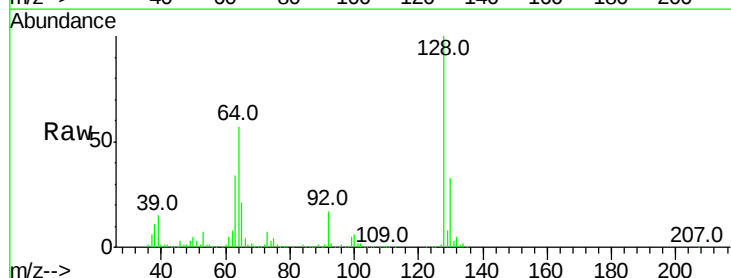
Delta R.T. 0.02 min

Lab File: BF096214.D

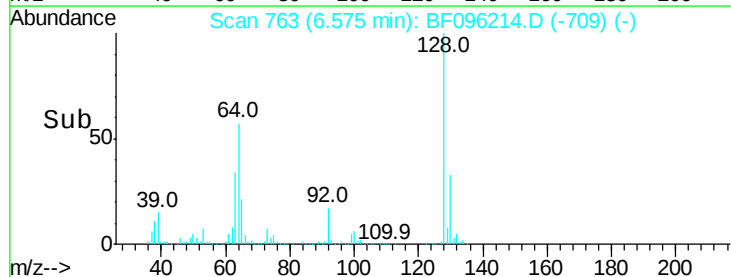
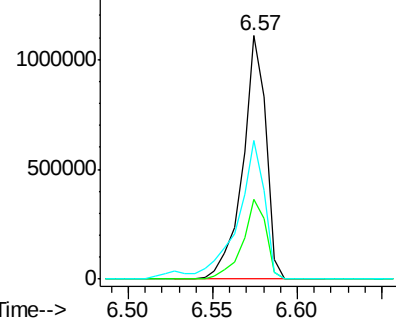
Acq: 27 Jun 2017 13:12

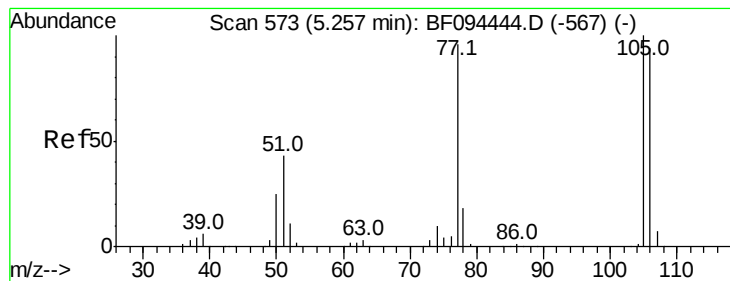
Tgt Ion:128 Resp: 1061218

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	57.0	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: 81.08 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

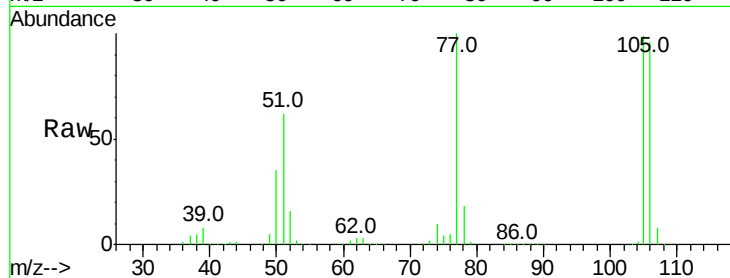
Tot Ion: 77 Resp: 682079

Ion Ratio Lower Upper

77 100

105 99.4 83.8 123.8

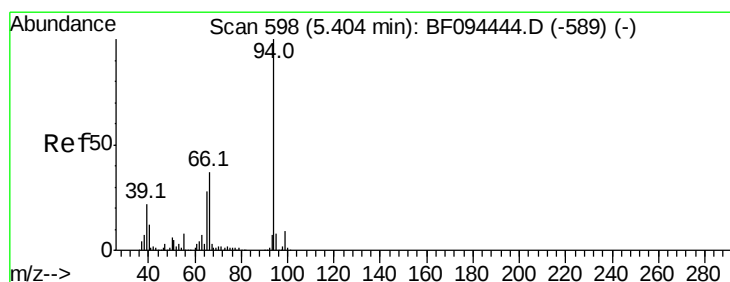
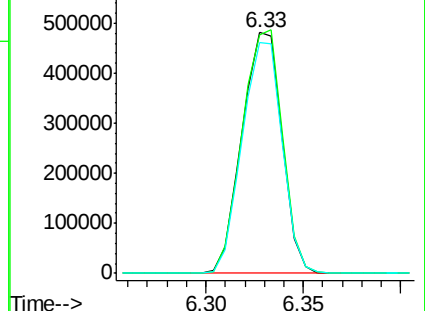
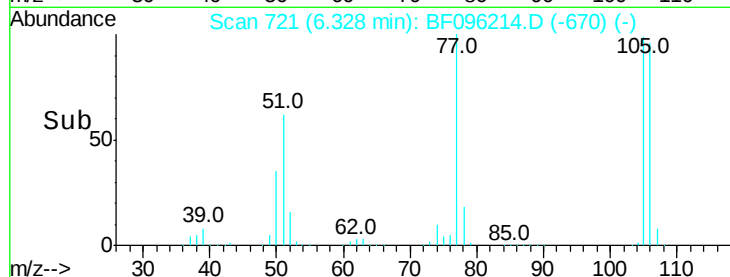
106 96.2 79.1 119.1



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: 70.52 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.04 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

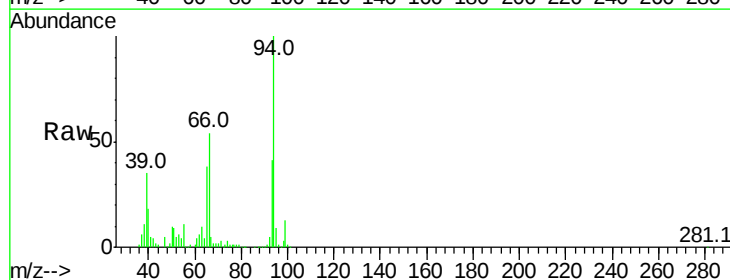
Tgt Ion: 94 Resp: 1437747

Ion Ratio Lower Upper

94 100

65 37.7 9.9 49.9

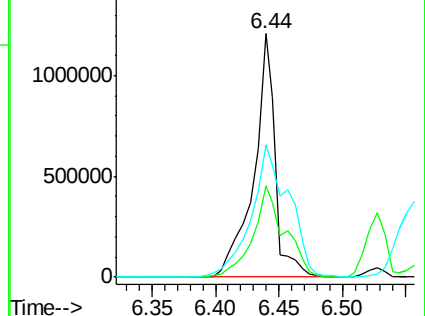
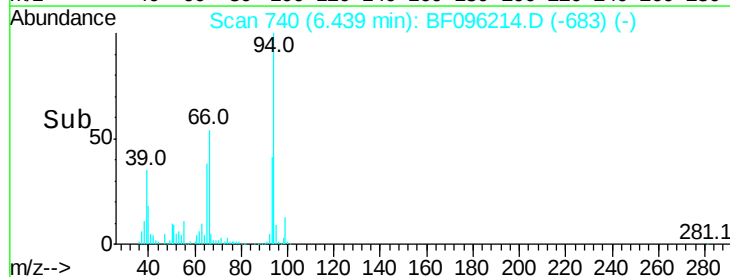
66 54.5 23.1 63.1

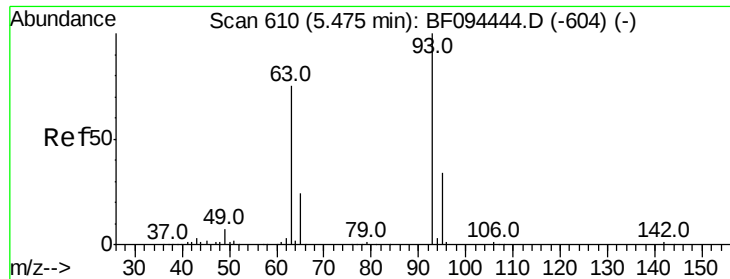


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 71.84 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

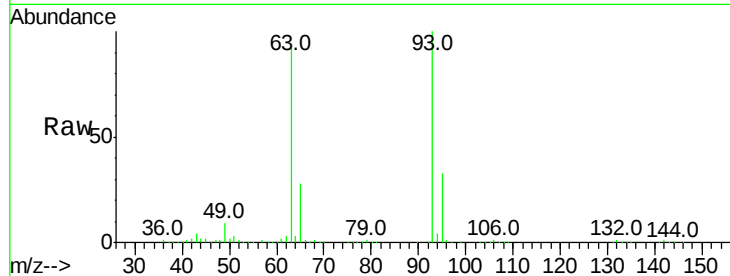
Instrument :

BNA_F

ClientSampled :

Tot Ion: 93 Resp: 1198340

Ion	Ratio	Lower	Upper
93	100		
63	91.7	59.2	99.2
95	32.8	12.8	52.8

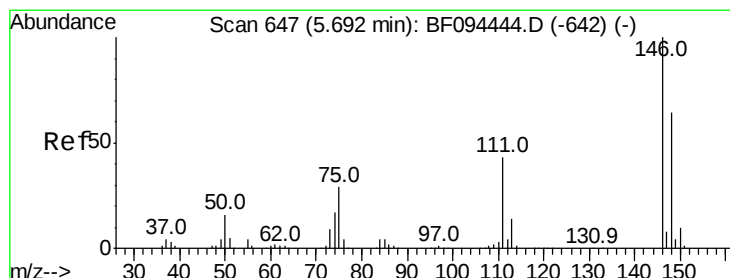
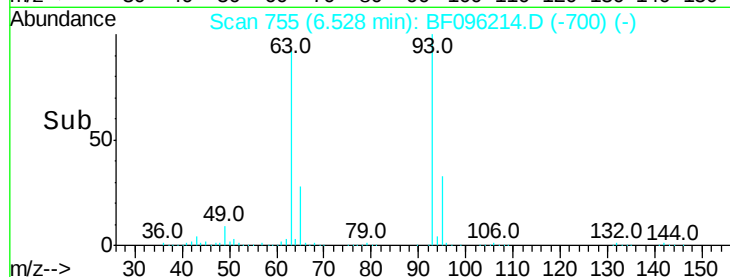
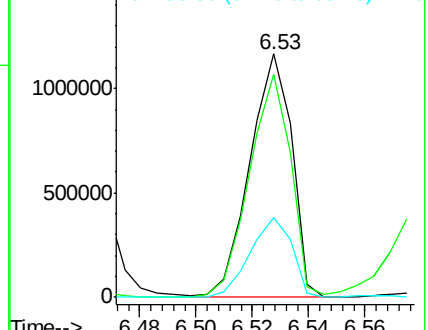


Abundance

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: 71.22 ng

RT: 6.73 min Scan# 789

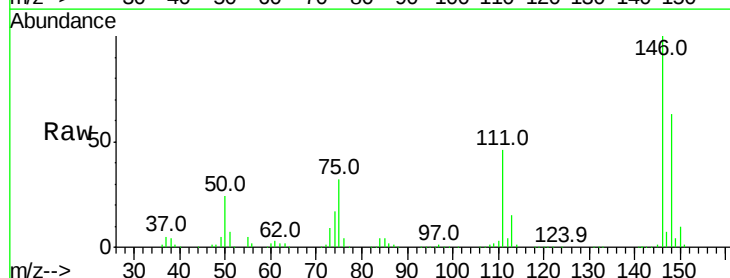
Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Tgt Ion:146 Resp: 1179565

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
75	32.1	23.1	34.7

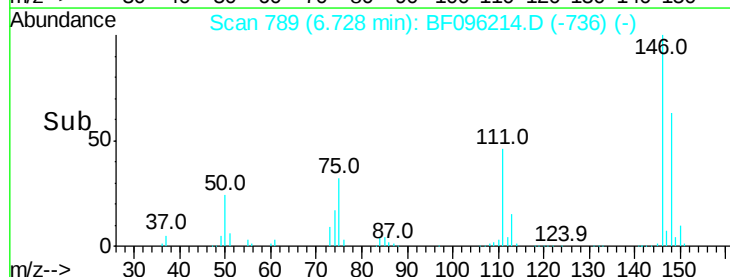
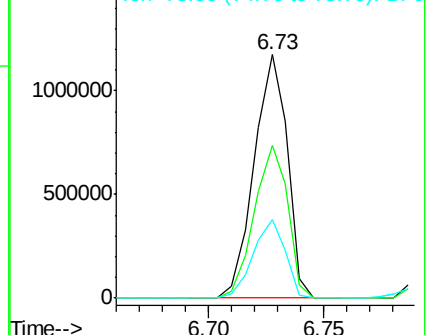


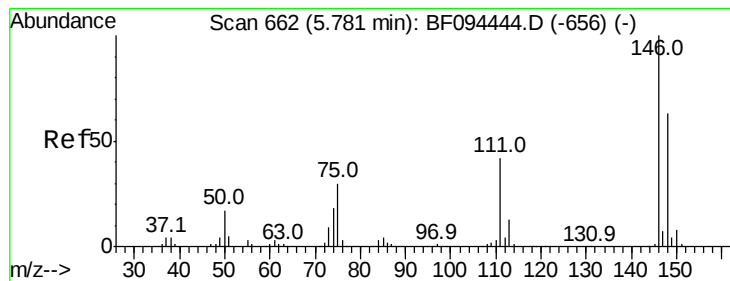
Abundance

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: 69.49 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

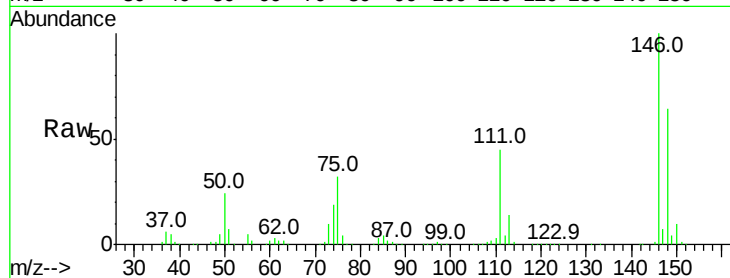
Tot Ion:146 Resp: 1155284

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

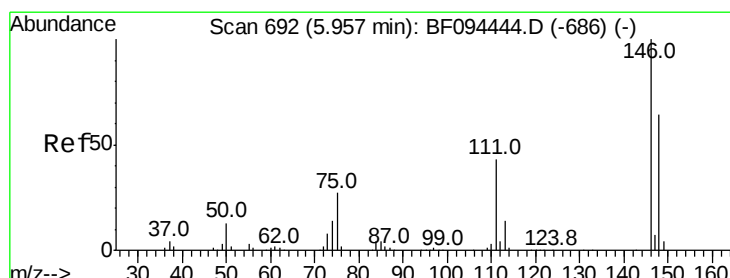
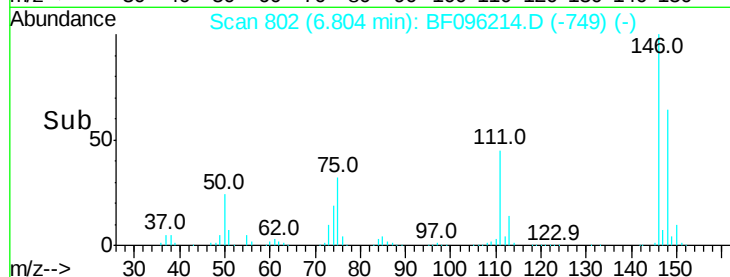
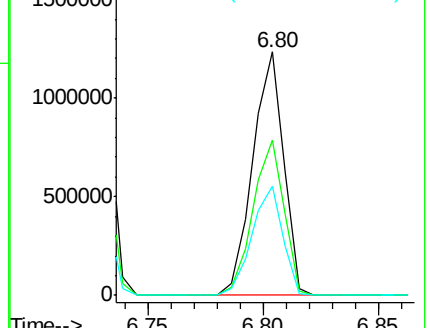
111 44.6 30.3 45.5



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: 66.11 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

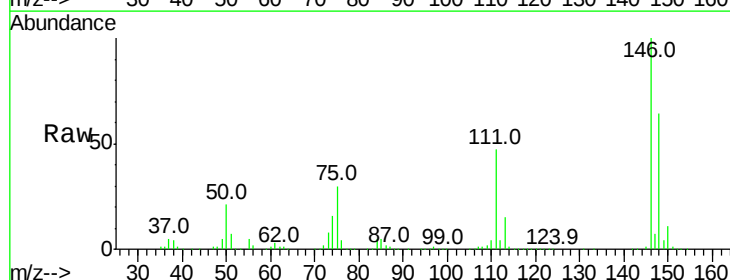
Tgt Ion:146 Resp: 1001331

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

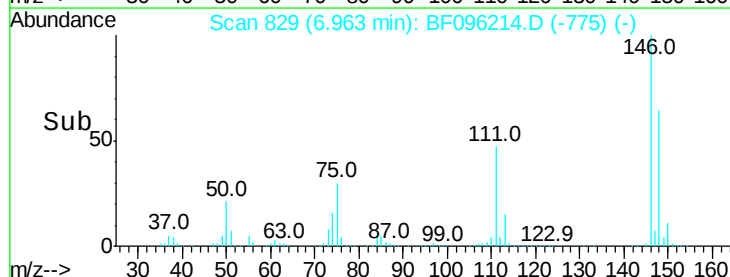
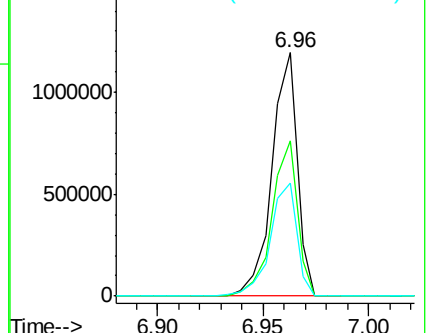
111 46.6 38.2 57.4

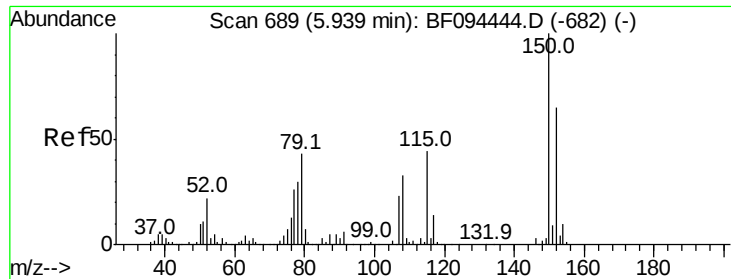


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 71.96 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

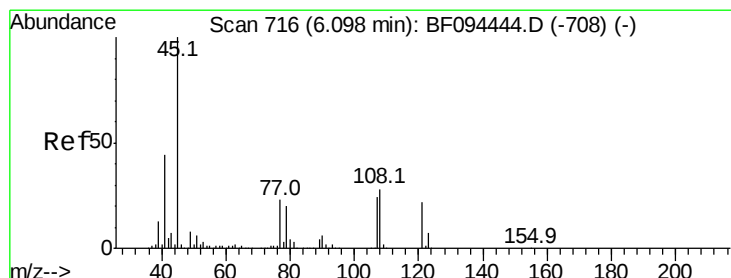
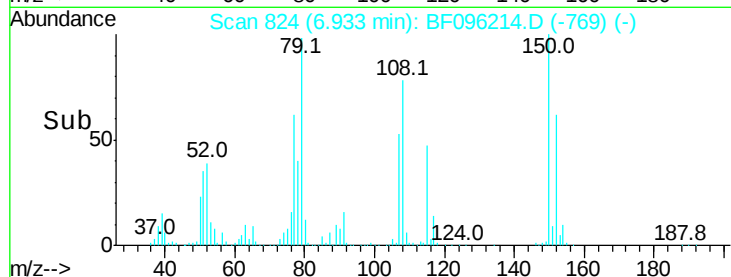
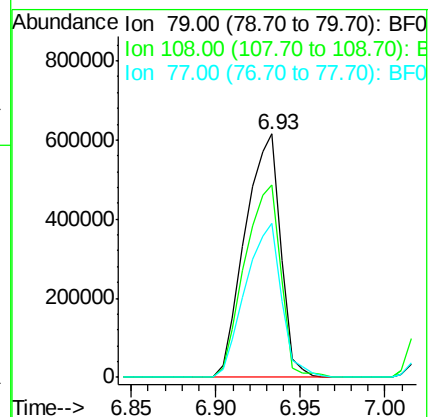
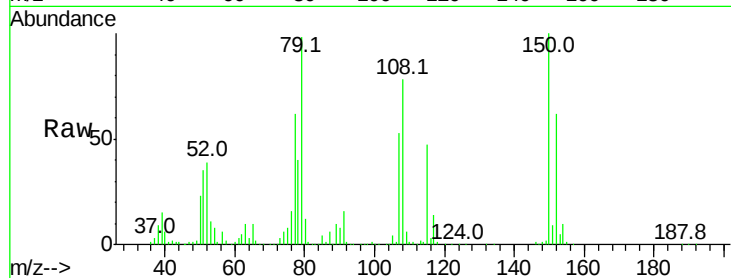
Tot Ion: 79 Resp: 900456

Ion Ratio Lower Upper

79 100

108 79.2 63.4 95.0

77 63.1 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.24 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

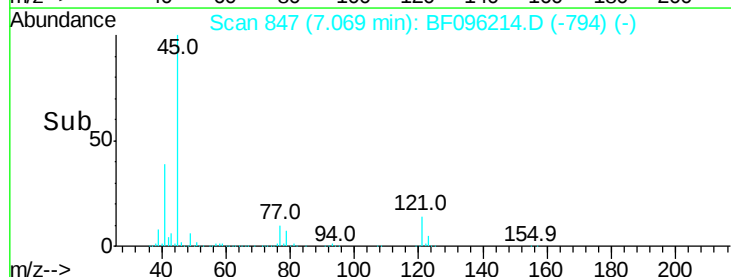
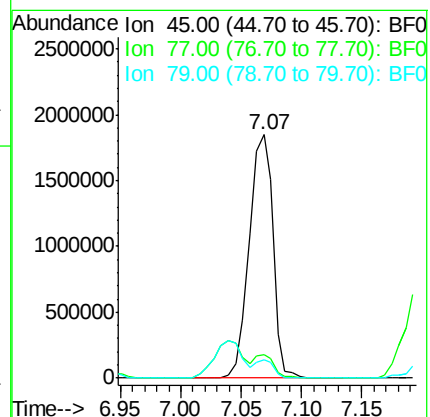
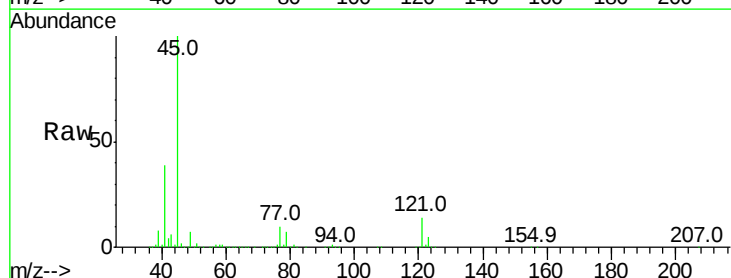
Tgt Ion: 45 Resp: 2545563

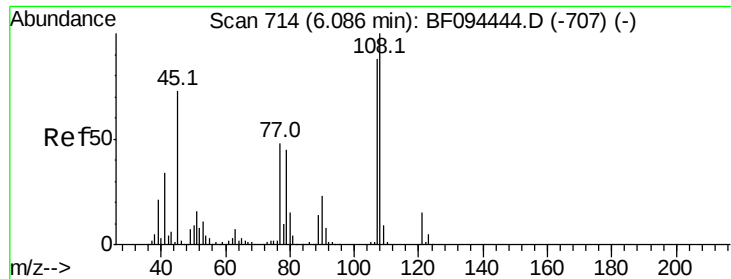
Ion Ratio Lower Upper

45 100

77 9.7 0.0 33.2

79 7.5 0.0 30.0





#17

2-Methylphenol

Concen: 75.90 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 989170

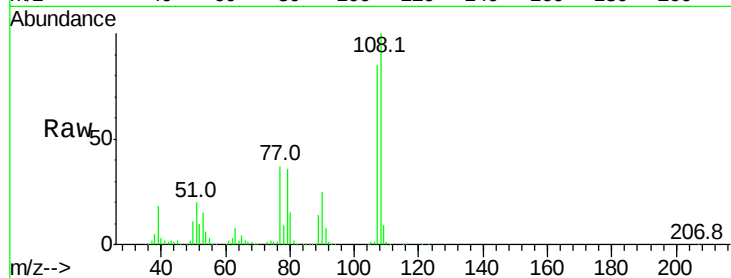
Ion Ratio Lower Upper

107 100

108 117.0 93.4 140.0

77 42.7 35.8 53.6

79 42.3 34.8 52.2

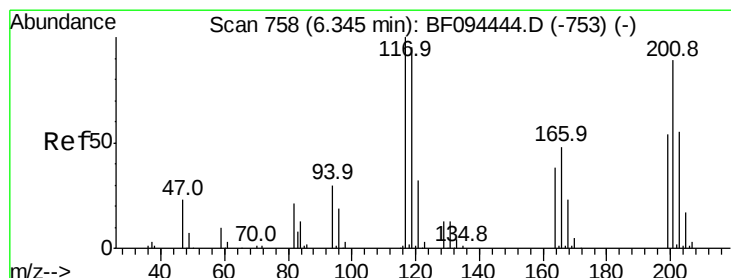
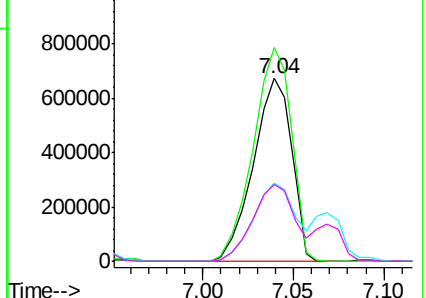
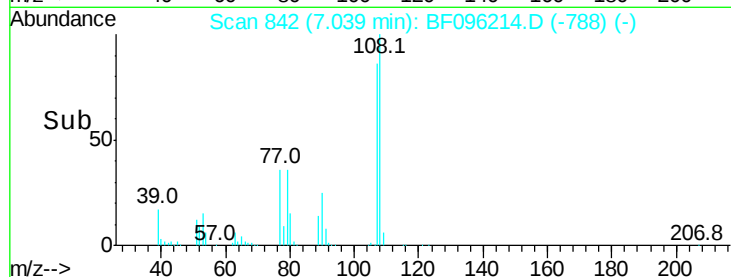


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 74.54 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

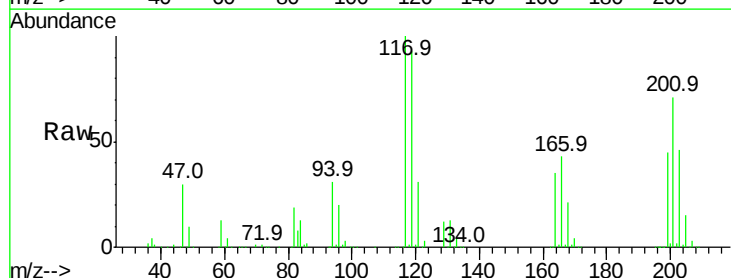
Tgt Ion:117 Resp: 446957

Ion Ratio Lower Upper

117 100

119 93.3 77.4 116.0

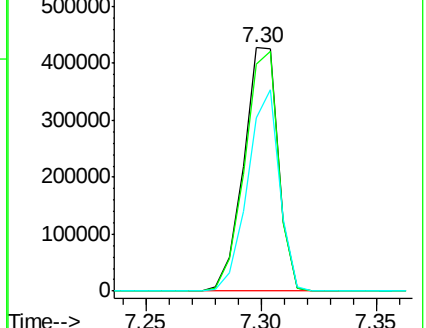
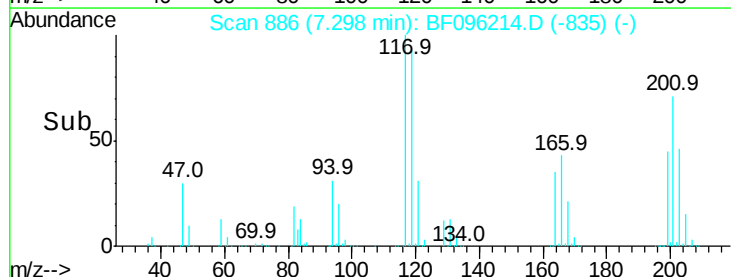
201 71.1 94.6 141.8#

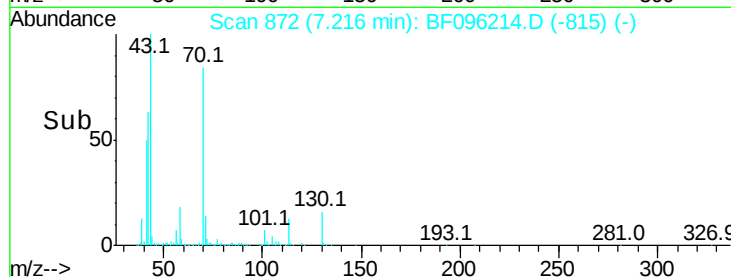
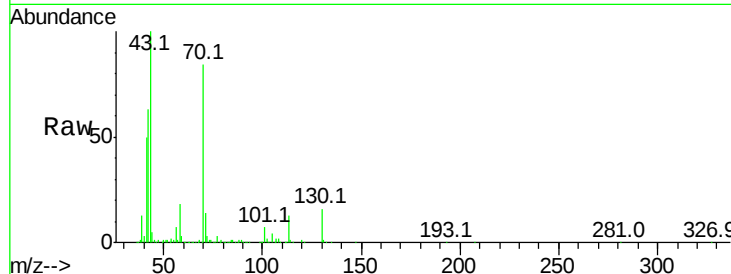
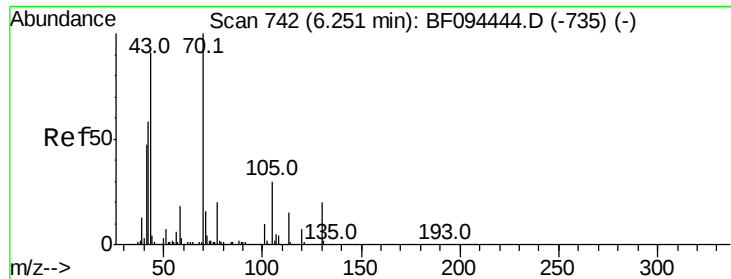


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

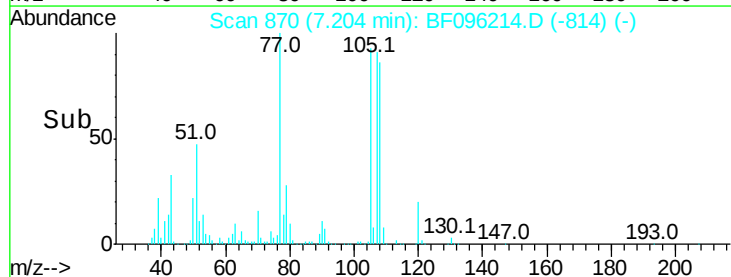
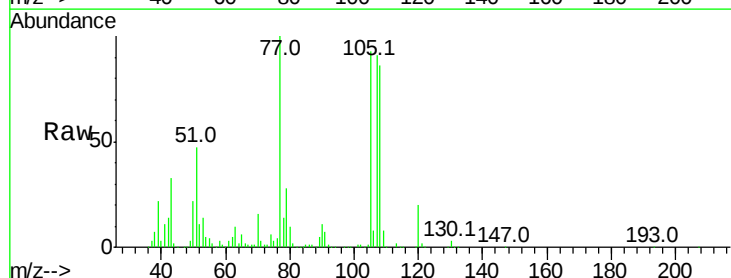
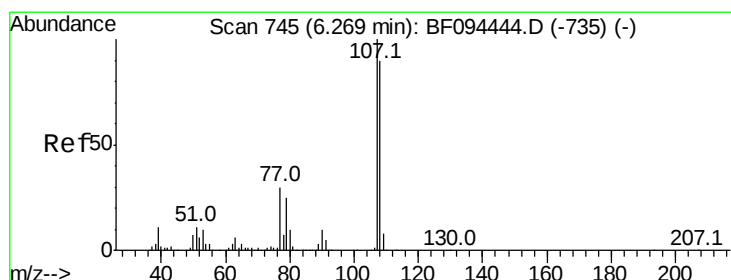
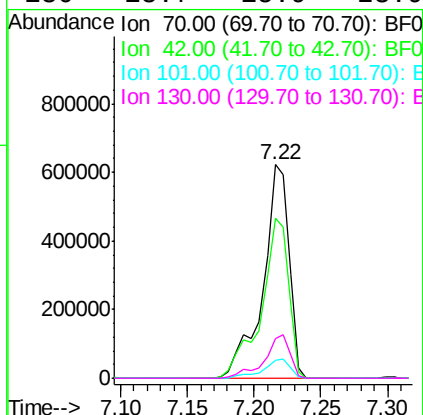




#19
n-Nitroso-di-n-propylamine
Concen: 76.67 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.04 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

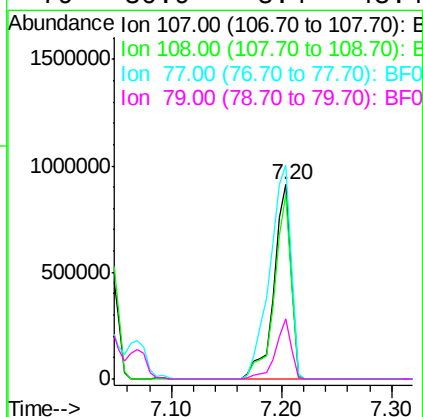
Instrument :
BNA_F
ClientSampleId :

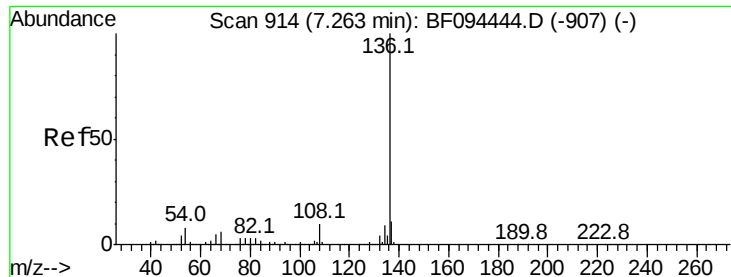
Tot Ion:	70	Resp:	851825
Ion	Ratio	Lower	Upper
70	100		
42	74.9	47.2	70.8#
101	8.6	7.2	10.8
130	18.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 66.87 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.03 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Tgt Ion:	107	Resp:	993892
Ion	Ratio	Lower	Upper
107	100		
108	94.8	71.0	111.0
77	110.1	90.5	130.5
79	30.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

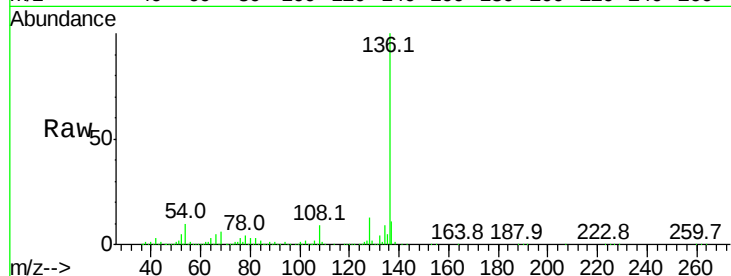
BNA_F

ClientSampled :

Tot Ion:136 Resp: 951060

Ion Ratio Lower Upper

136	100		
137	10.8	8.5	12.7
54	10.1	4.9	7.3#
68	6.0	4.1	6.1

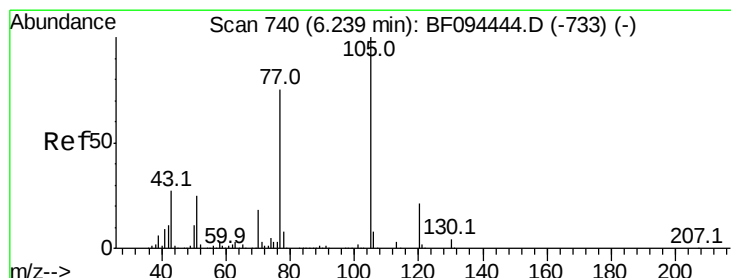
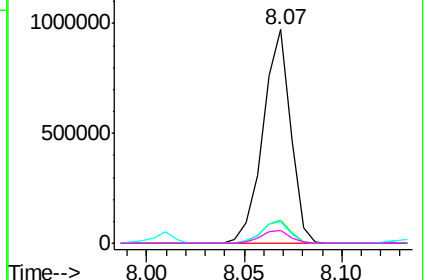
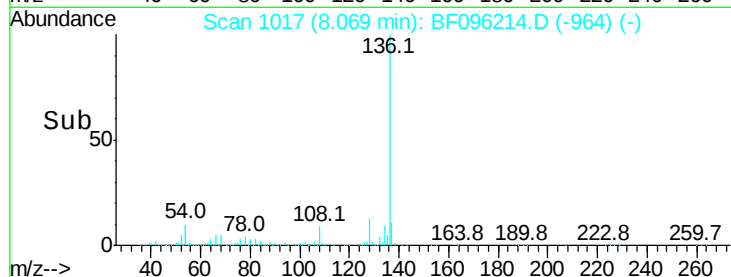


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 69.89 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

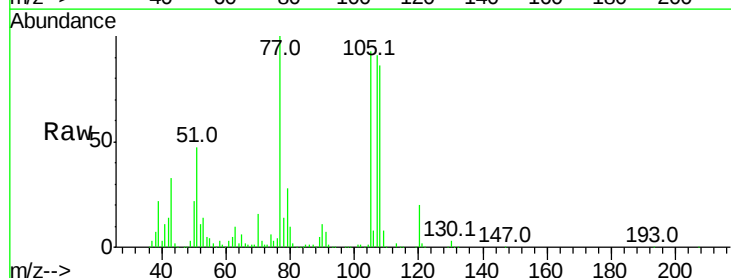
Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Tgt Ion:105 Resp: 1381548

Ion Ratio Lower Upper

105	100		
71	2.8	2.8	4.2
51	50.7	30.7	46.1#
120	22.0	17.4	26.0

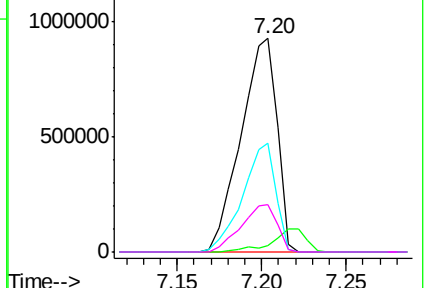
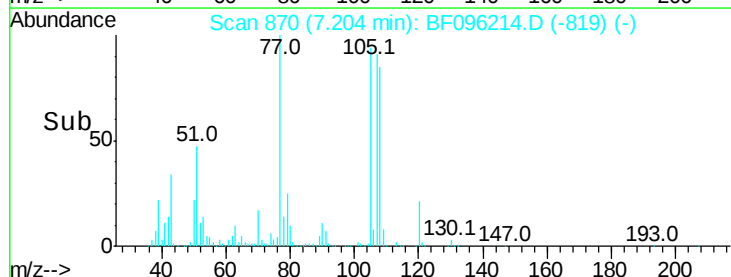


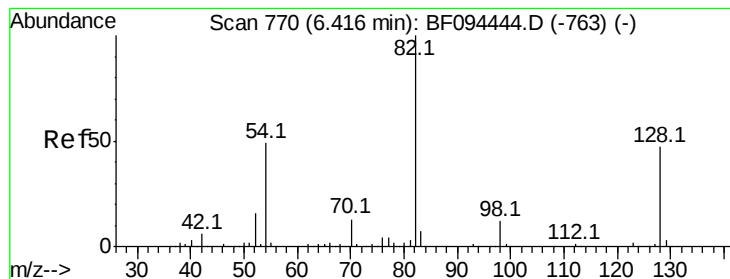
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 159.46 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

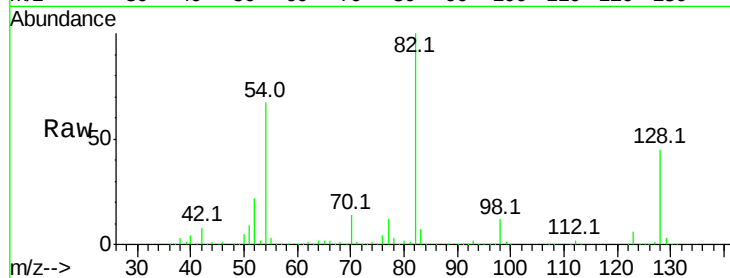
Tot Ion: 82 Resp: 2190804

Ion Ratio Lower Upper

82 100

128 45.2 34.0 51.0

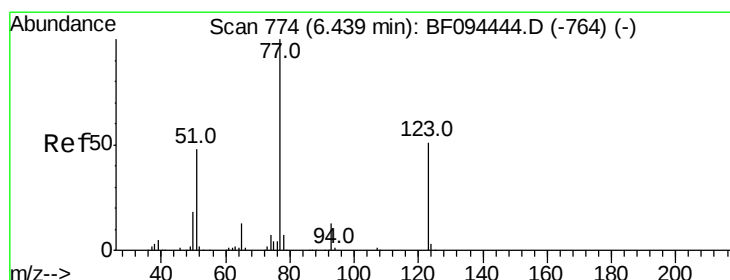
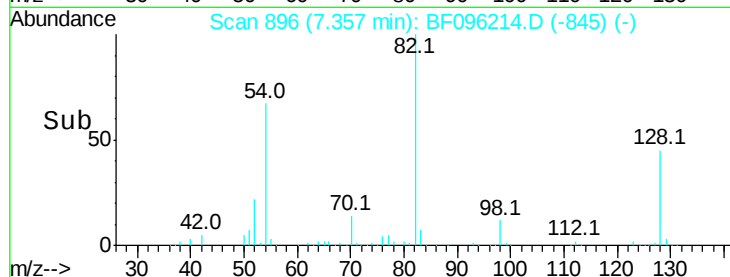
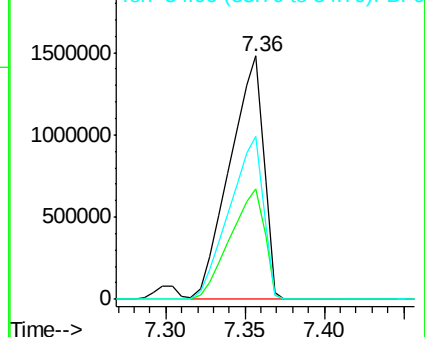
54 66.7 42.2 63.2#



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: 78.04 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.03 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

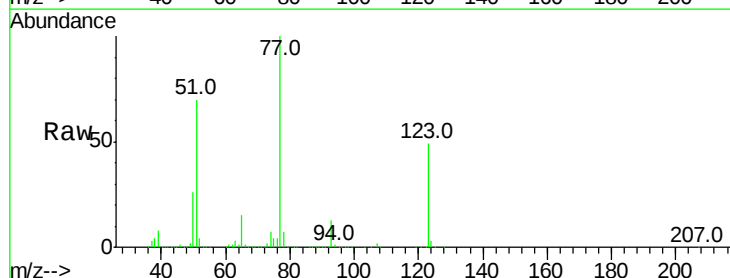
Tgt Ion: 77 Resp: 1187185

Ion Ratio Lower Upper

77 100

123 49.2 35.8 53.8

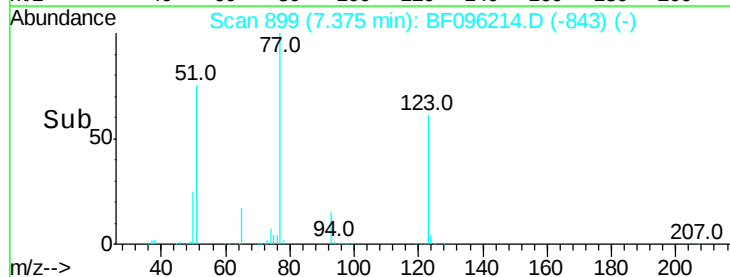
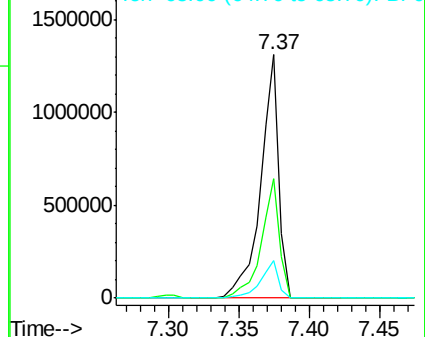
65 15.4 10.6 15.8

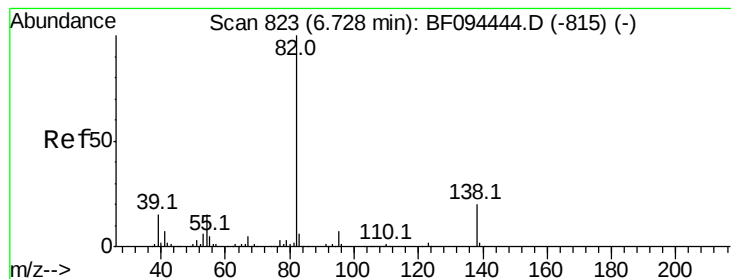


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 76.87 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

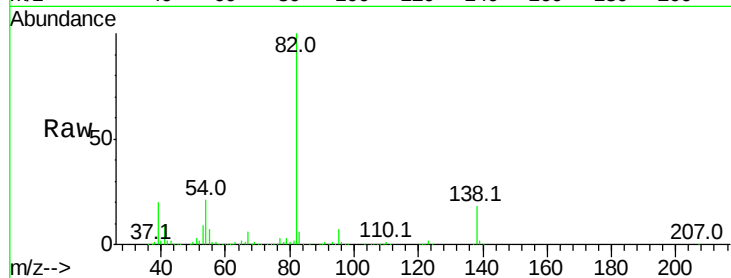
Tot Ion: 82 Resp: 2398470

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

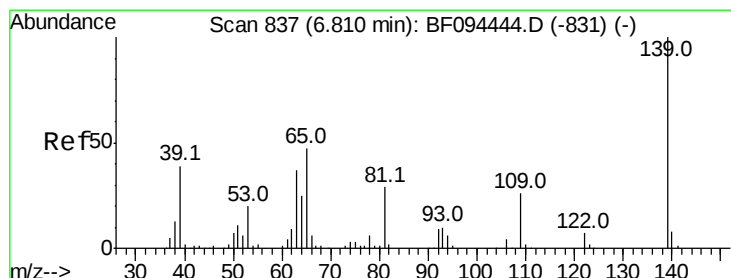
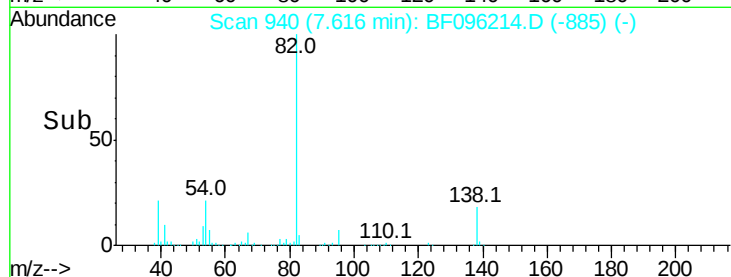
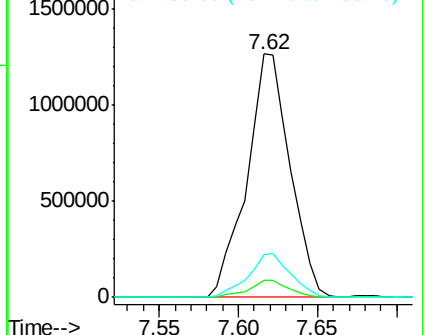
138 17.8 13.1 19.7



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: 79.59 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

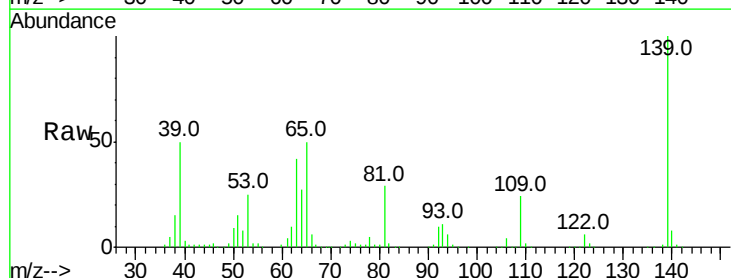
Tgt Ion:139 Resp: 588952

Ion Ratio Lower Upper

139 100

109 24.2 21.0 31.6

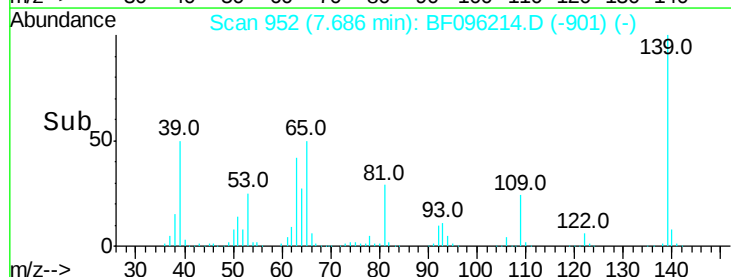
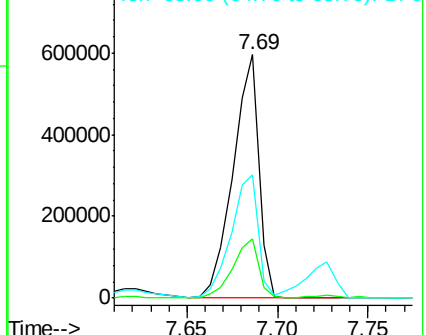
65 50.5 33.0 49.6#

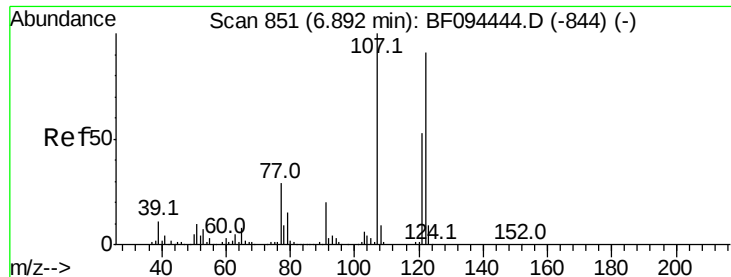


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 75.96 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

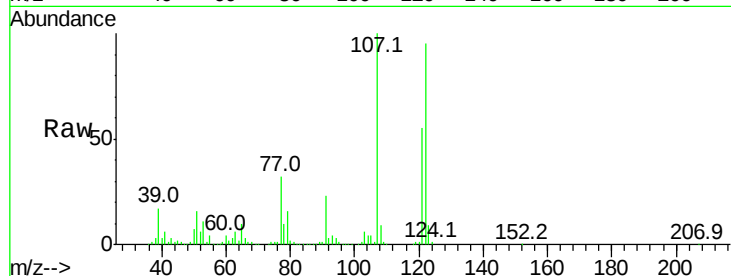
Tot Ion:122 Resp: 1070858

Ion Ratio Lower Upper

122 100

107 105.8 89.2 133.8

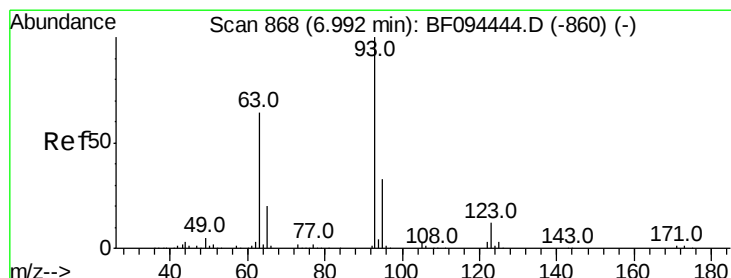
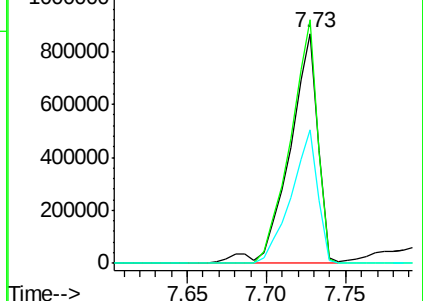
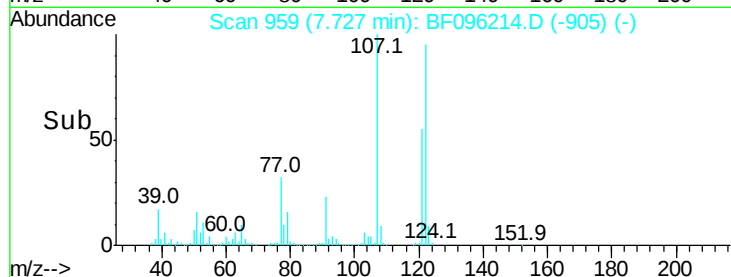
121 58.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 70.62 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

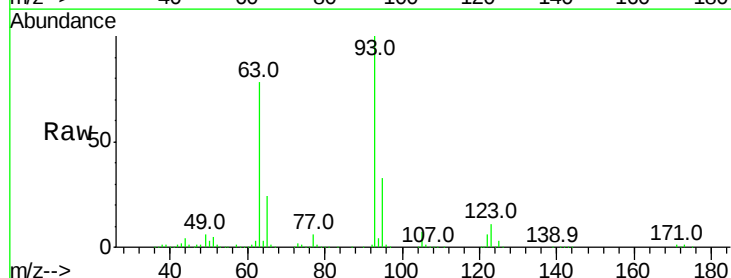
Tgt Ion: 93 Resp: 1492570

Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

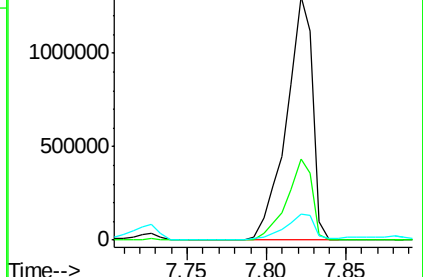
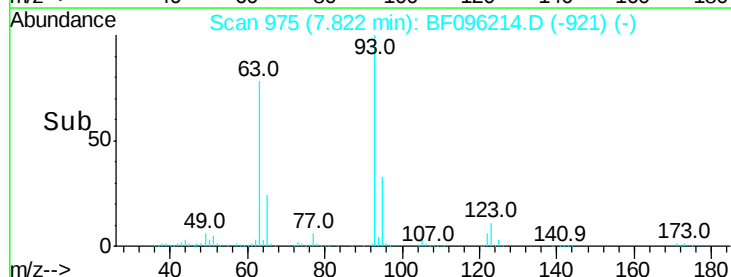
123 10.9 9.0 13.4

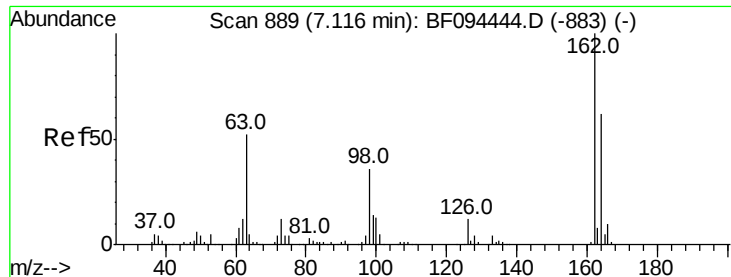


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 74.82 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampled :

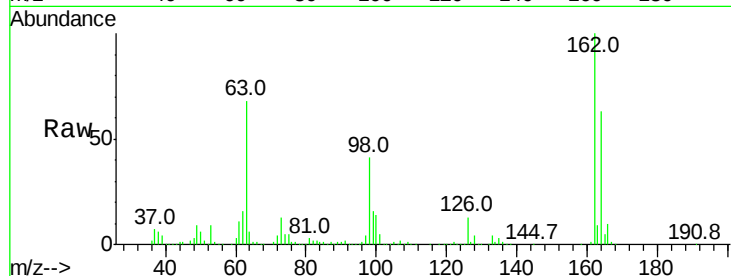
Tot Ion:162 Resp: 899614

Ion Ratio Lower Upper

162 100

164 63.5 44.6 84.6

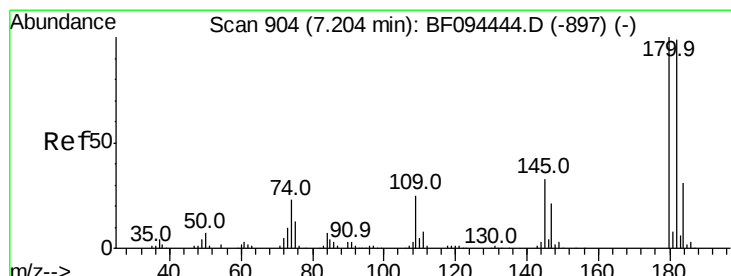
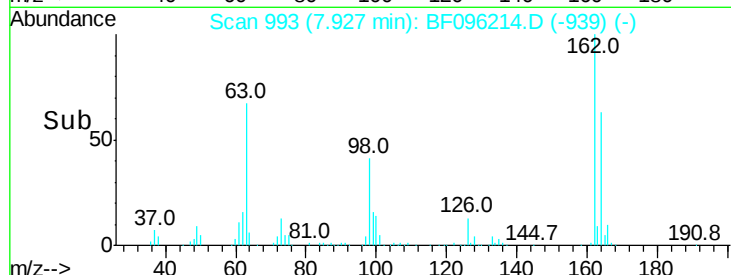
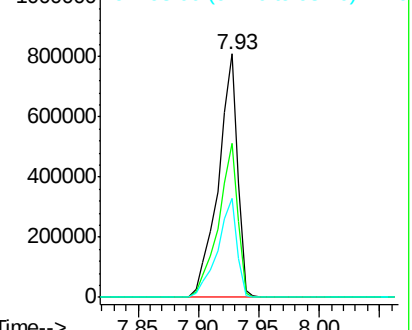
98 40.6 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 69.58 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

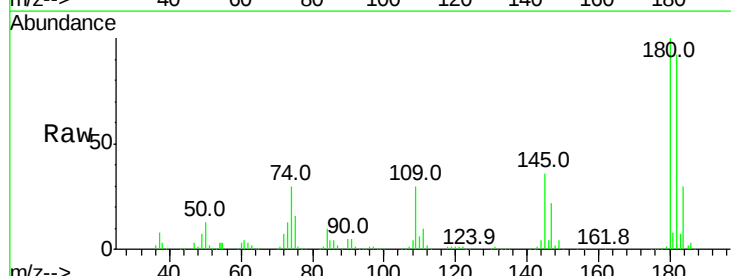
Tgt Ion:180 Resp: 830292

Ion Ratio Lower Upper

180 100

182 92.2 75.8 113.6

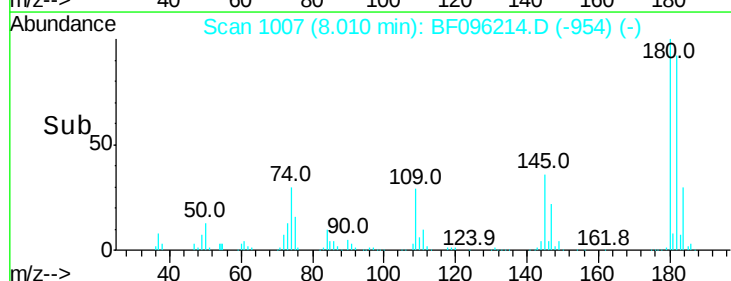
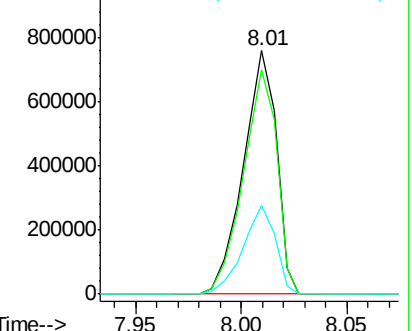
145 36.4 25.3 37.9

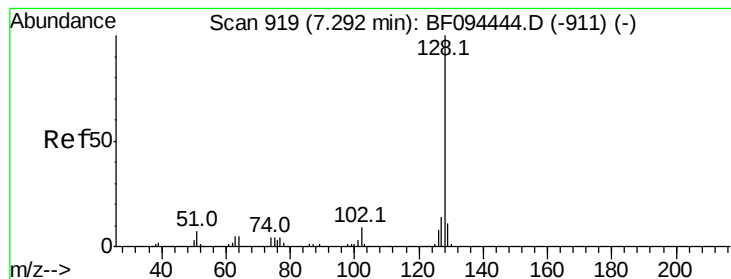


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 66.61 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

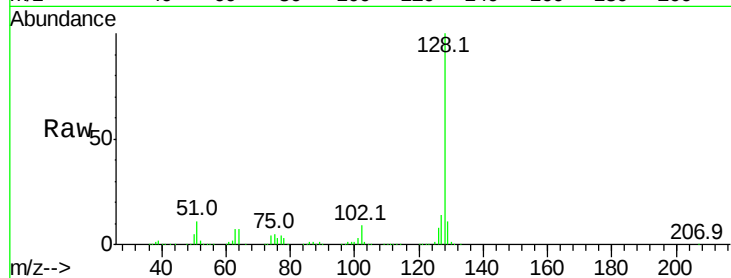
Instrument :

BNA_F

ClientSampleId :

Tot Ion:128 Resp: 3053382

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.8	10.8	16.2

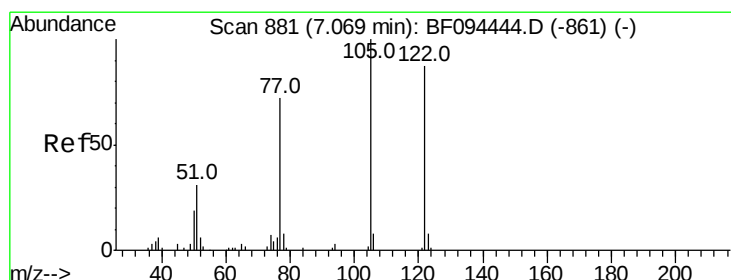
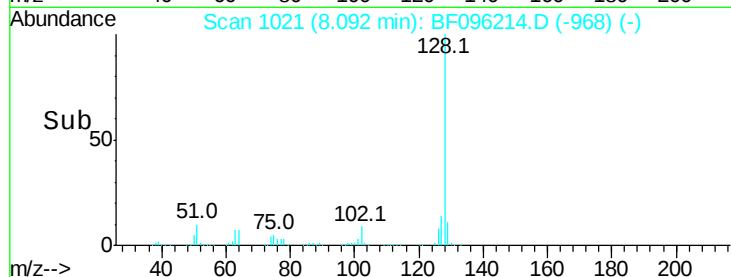
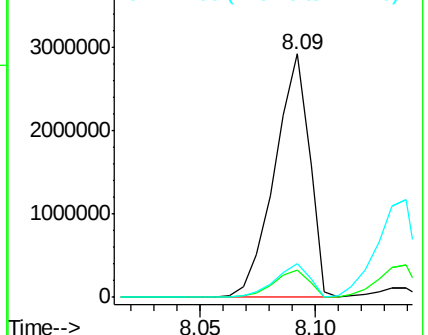


Abundance

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: 80.90 ng

RT: 7.89 min Scan# 986

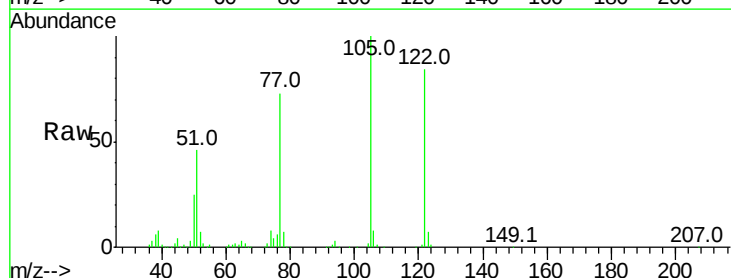
Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Tgt Ion:122 Resp: 880625

Ion	Ratio	Lower	Upper
122	100		
105	118.9	103.3	143.3
77	87.3	73.7	113.7

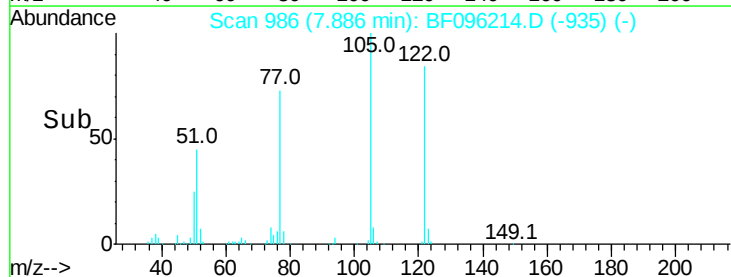
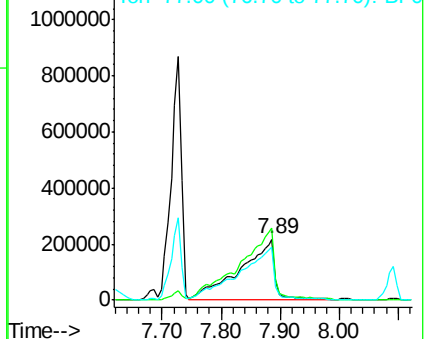


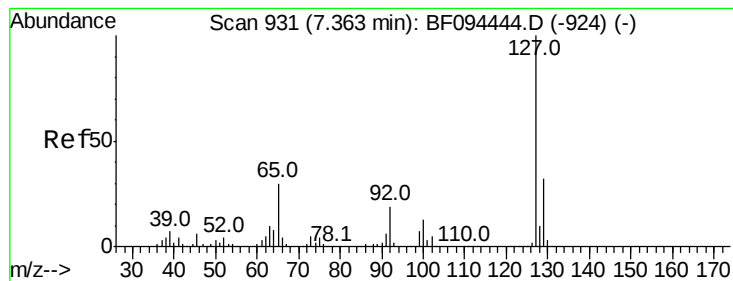
Abundance

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: 69.72 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 1322993

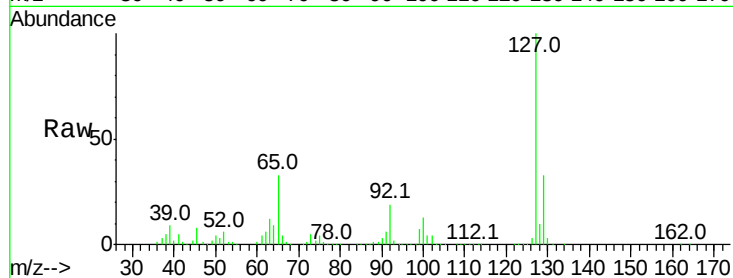
Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.2

65 32.8 27.8 41.8

92 19.4 16.8 25.2

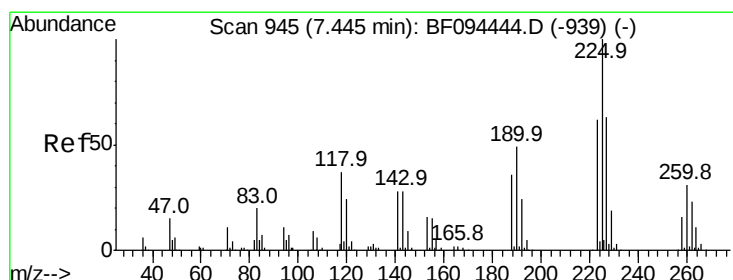
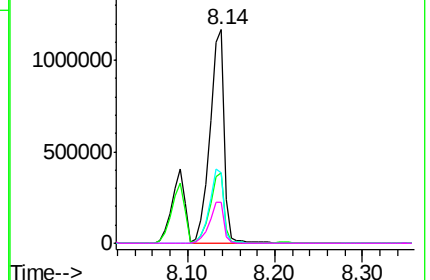
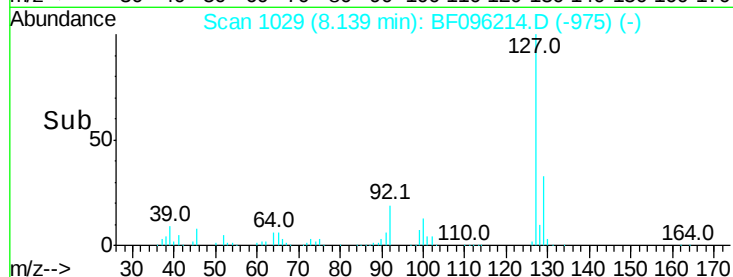


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 68.55 ng

RT: 8.22 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

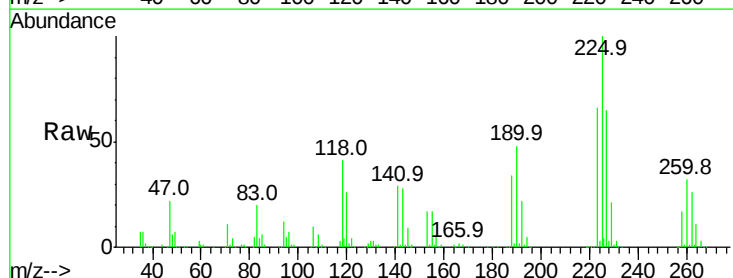
Tgt Ion:225 Resp: 405816

Ion Ratio Lower Upper

225 100

223 66.0 48.8 73.2

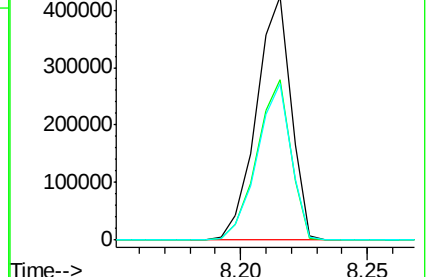
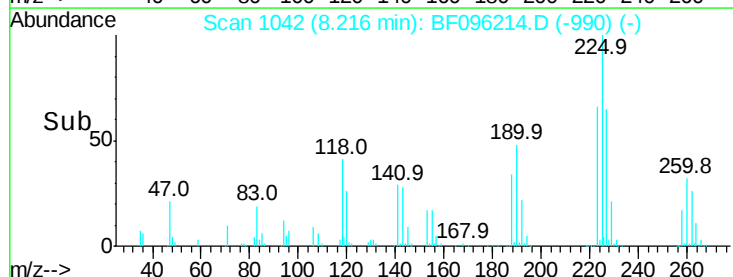
227 64.5 51.1 76.7

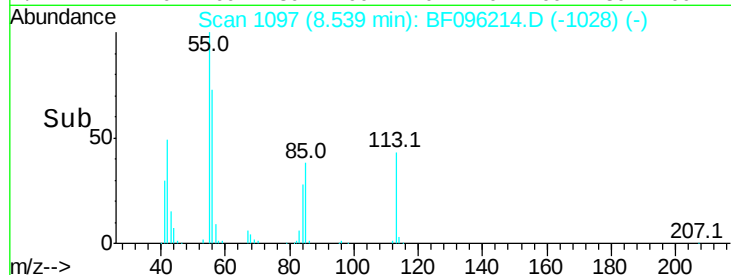
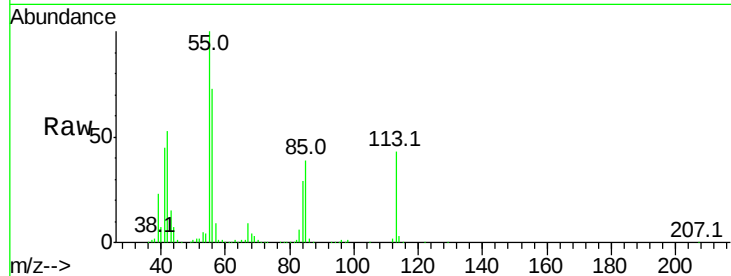
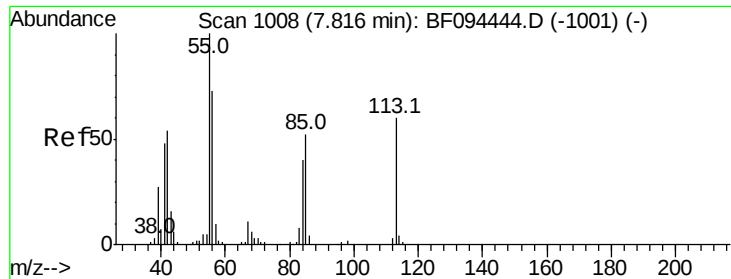


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

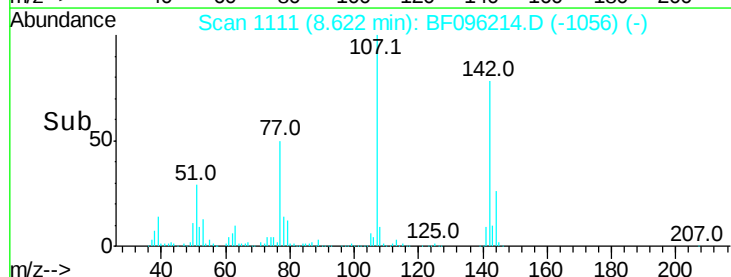
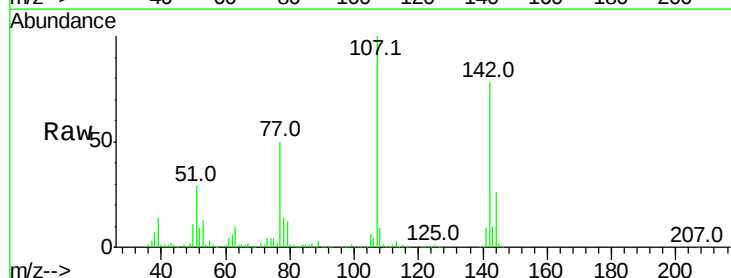
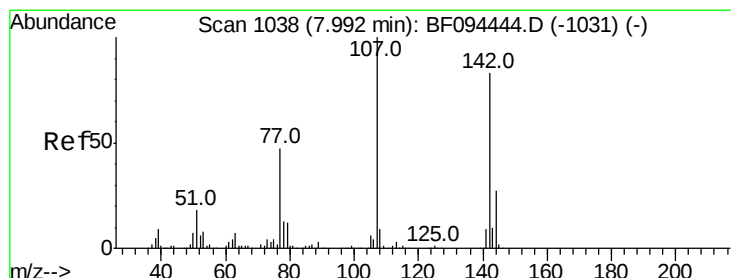
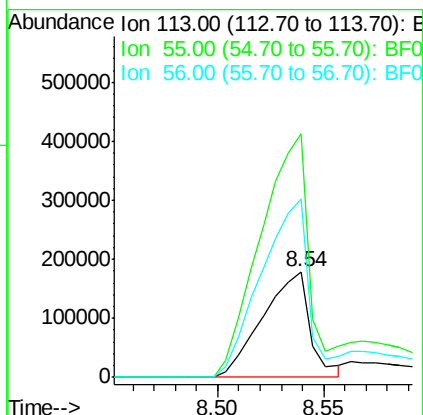




#35
Caprolactam
Concen: 67.68 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.11 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

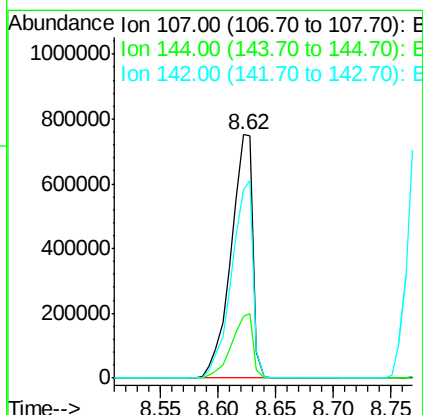
Instrument :
BNA_F
ClientSampleId :

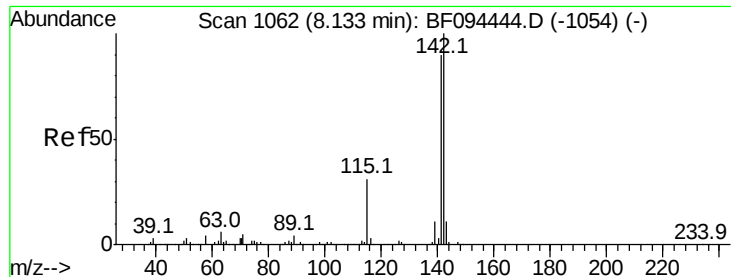
Tot Ion:113 Resp: 281235
Ion Ratio Lower Upper
113 100
55 230.3 150.2 190.2#
56 168.5 107.8 147.8#



#36
4-Chloro-3-methylphenol
Concen: 75.26 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.02 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Tgt Ion:107 Resp: 984600
Ion Ratio Lower Upper
107 100
144 25.6 24.2 36.4
142 77.7 73.4 110.0





#37

2-Methylnaphthalene

Concen: 66.30 ng

RT: 8.78 min Scan# 1138

Delta R.T. 0.01 min

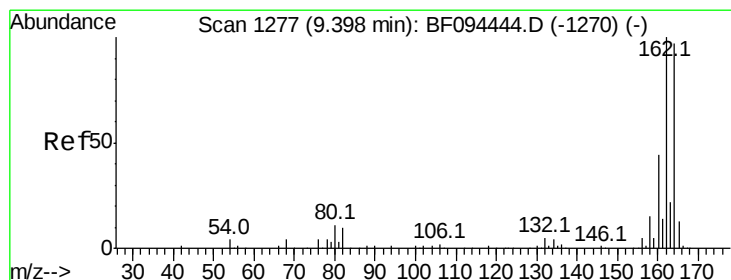
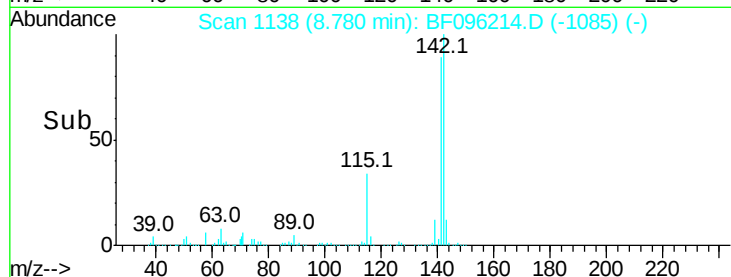
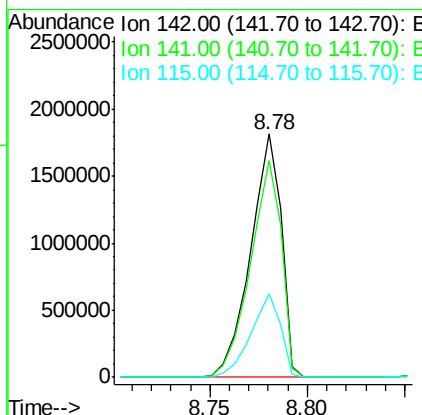
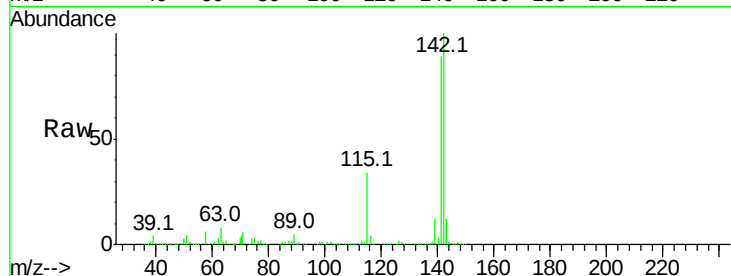
Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 1974247

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	34.2	27.1	40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 1315

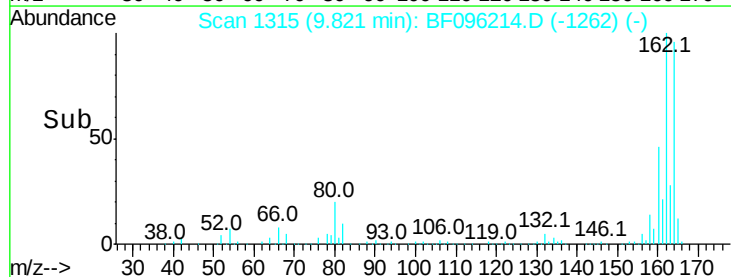
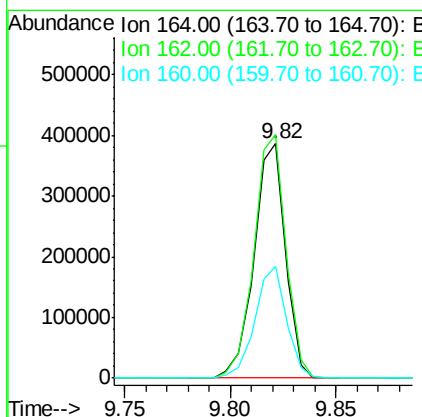
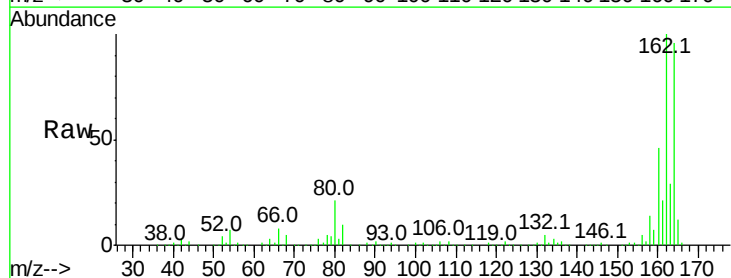
Delta R.T. 0.01 min

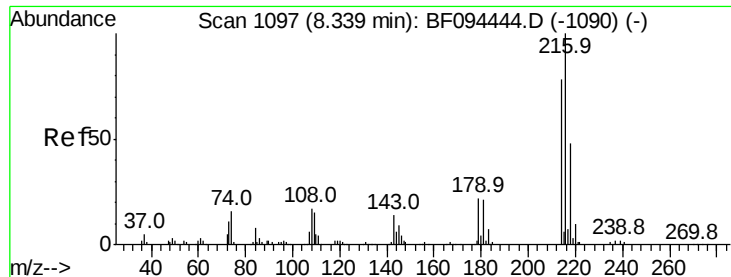
Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Tgt Ion:164 Resp: 399952

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	47.5	36.2	54.2

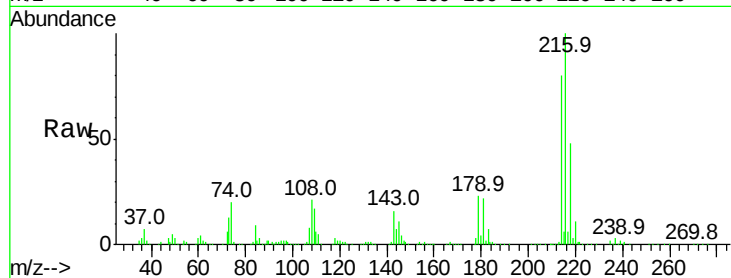




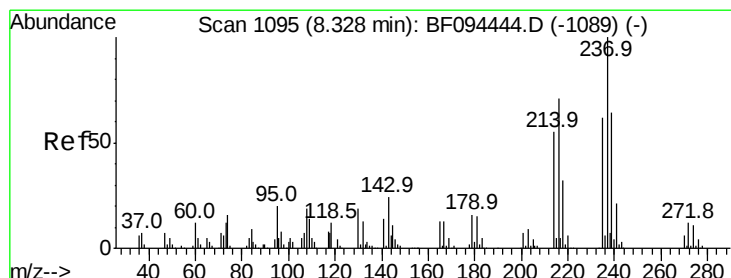
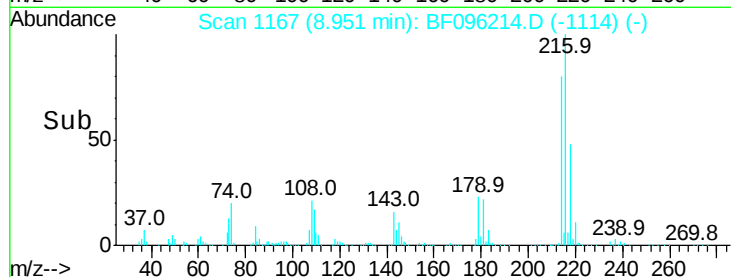
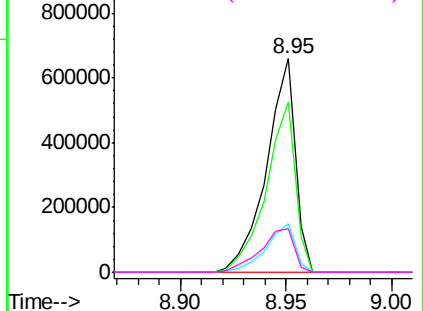
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 64.82 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	627532
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.4	95.2
179	23.0	17.9	26.9
108	24.2	16.5	24.7

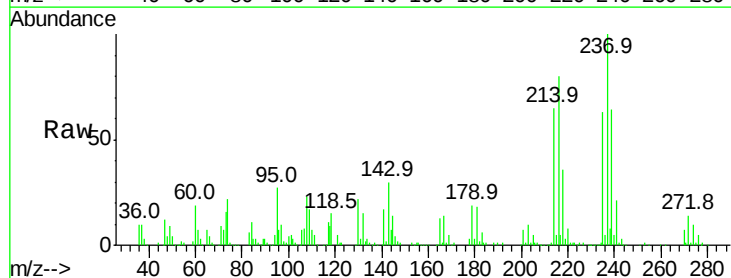


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

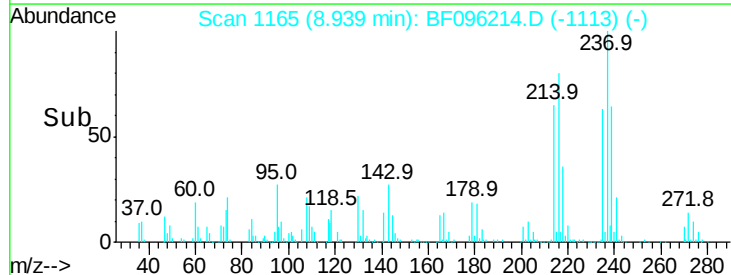
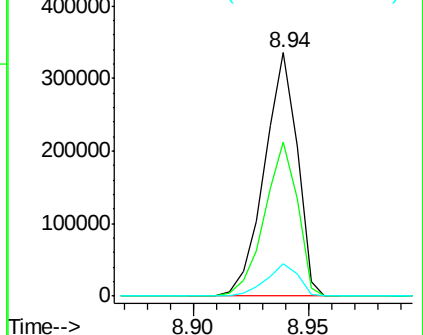


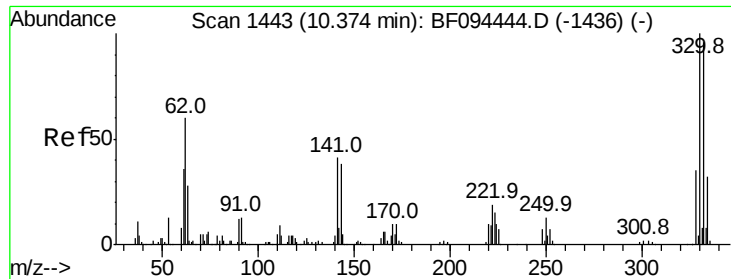
#40
 Hexachlorocyclopentadiene
 Concen: 76.62 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion:	237	Resp:	332554
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.6	82.6
272	13.6	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

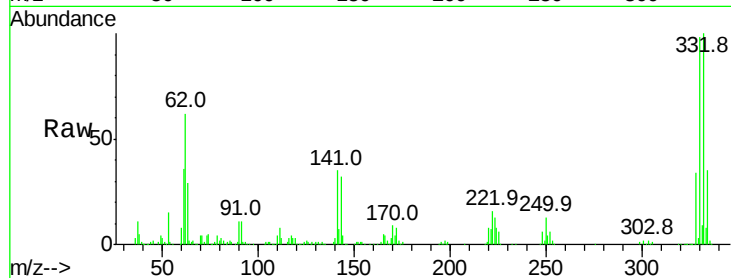




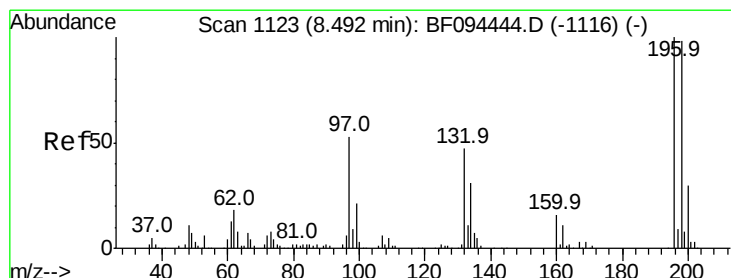
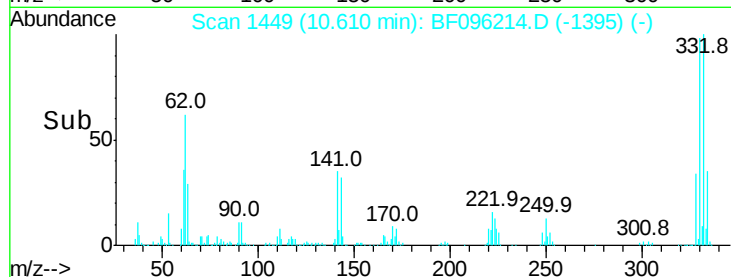
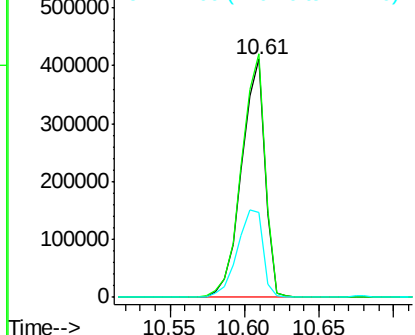
#41
 2,4,6-Tribromophenol
 Concen: 143.10 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.02 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 450403
 Ion Ratio Lower Upper
 330 100
 332 102.8 76.6 115.0
 141 40.4 31.4 47.2

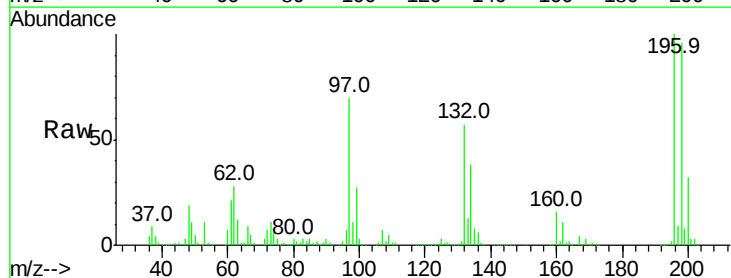


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

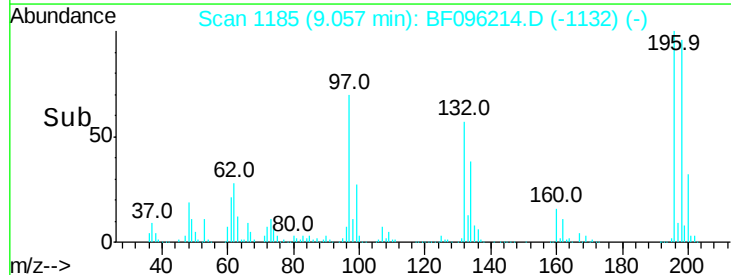
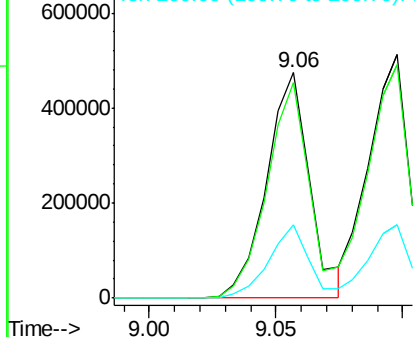


#42
 2,4,6-Trichlorophenol
 Concen: 77.33 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion:196 Resp: 564343
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.2 111.4
 200 32.4 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

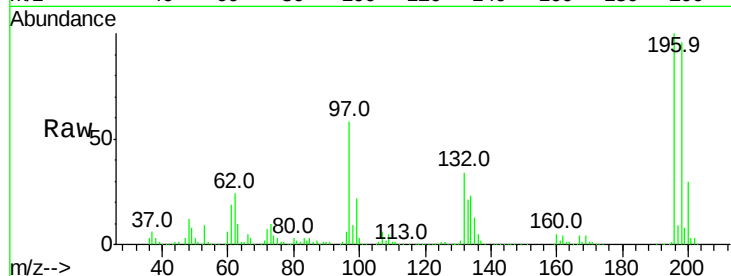




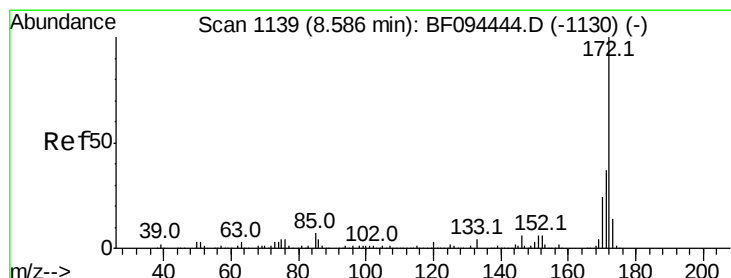
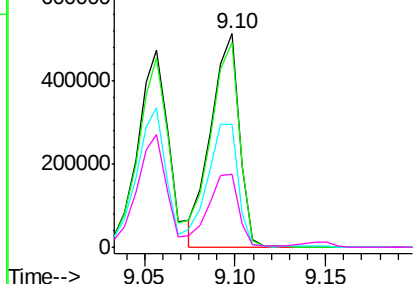
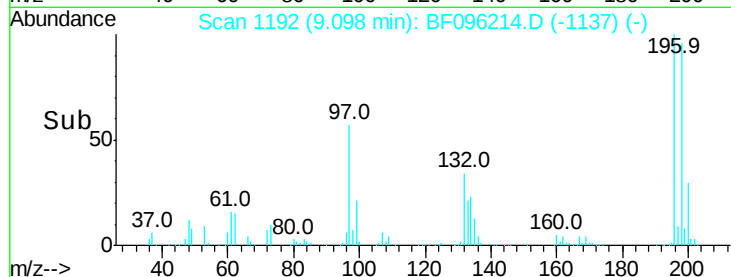
#43
 2,4,5-Trichlorophenol
 Concen: 72.56 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.02 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	558190
Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
97	57.6	47.7	71.5
132	34.2	28.0	42.0

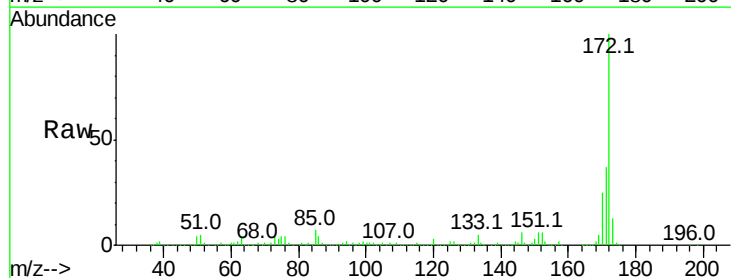


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

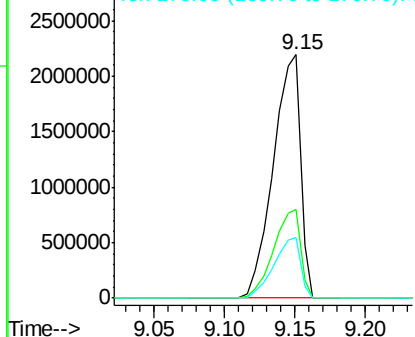
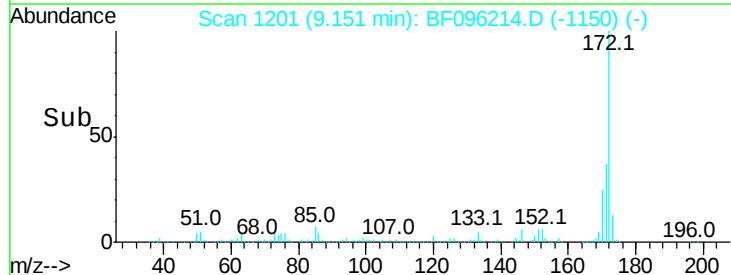


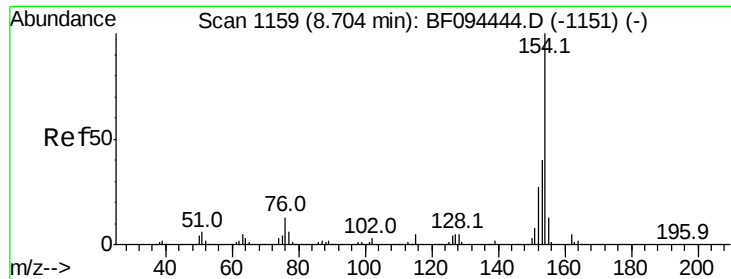
#44
 2-Fluorobiphenyl
 Concen: 136.07 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion:	172	Resp:	2971595
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.9	19.8	29.8



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

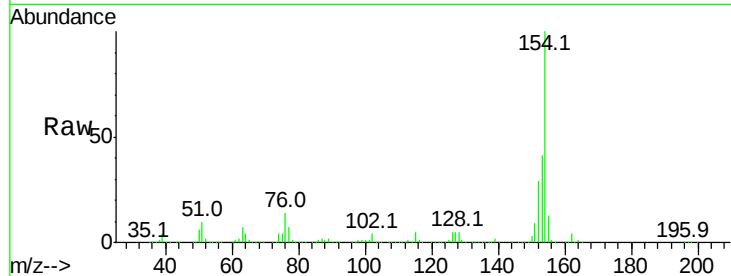




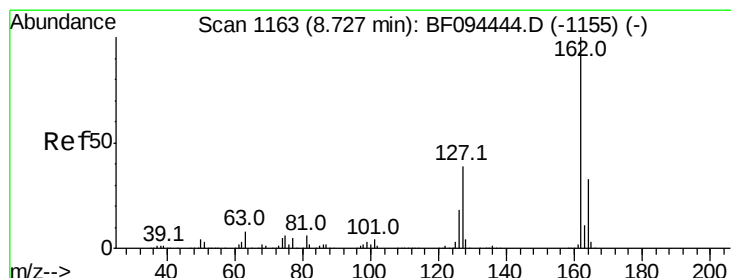
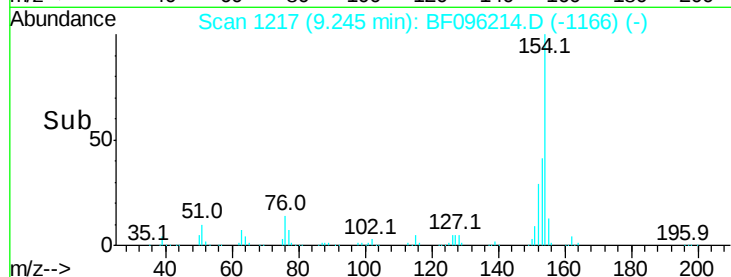
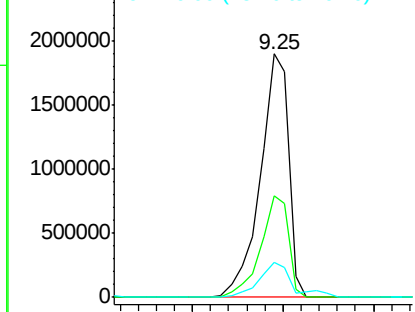
#45
 1,1'-Biphenyl
 Concen: 67.10 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 2059071
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.2 61.2
 76 14.4 0.0 29.9

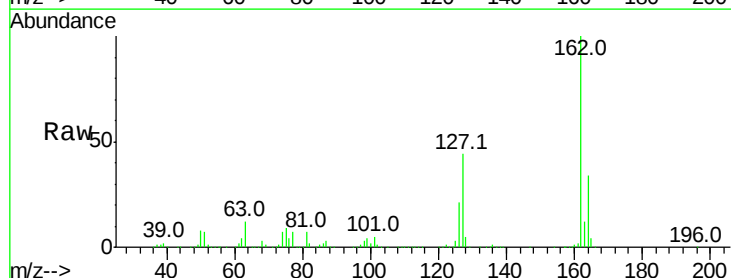


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

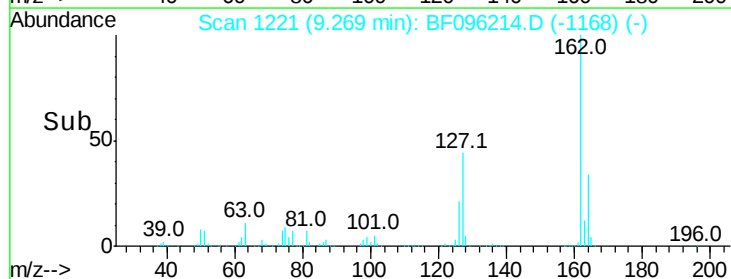
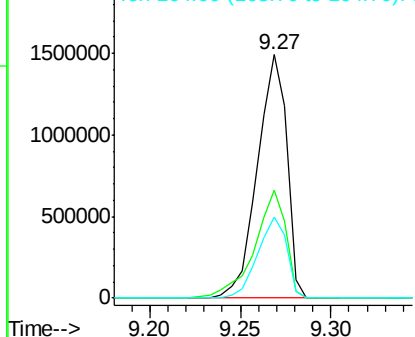


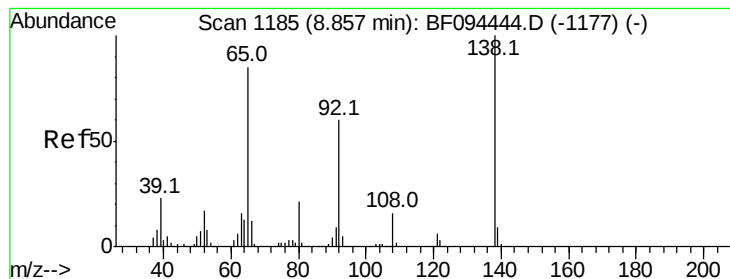
#46
 2-Chloronaphthalene
 Concen: 65.95 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion:162 Resp: 1678891
 Ion Ratio Lower Upper
 162 100
 127 44.3 28.3 42.5#
 164 33.6 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 87.89 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

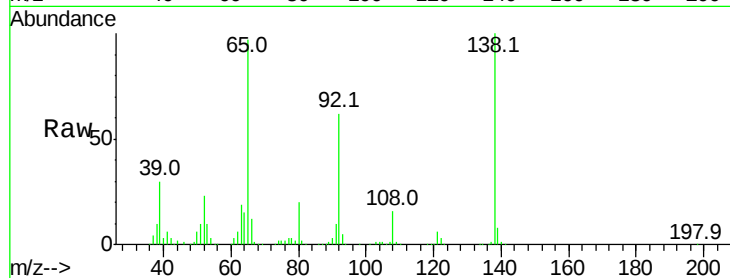
Tot Ion: 65 Resp: 706652

Ion Ratio Lower Upper

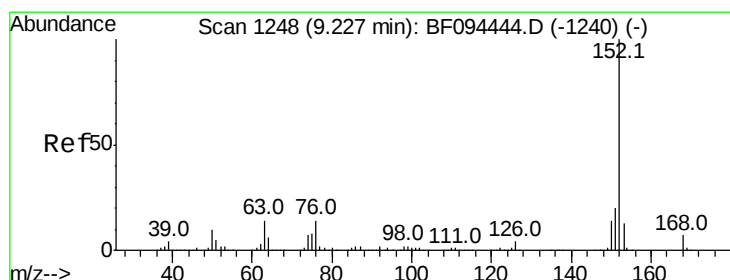
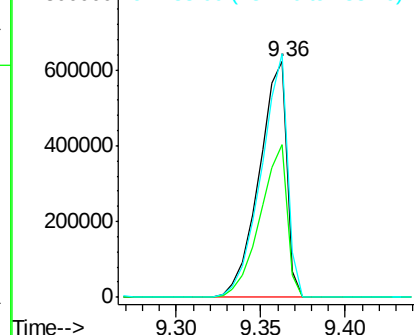
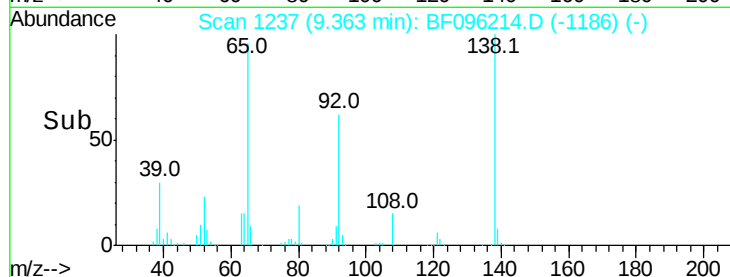
65 100

92 64.6 53.9 80.9

138 103.4 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): BF0



#48

Acenaphthylene

Concen: 65.85 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

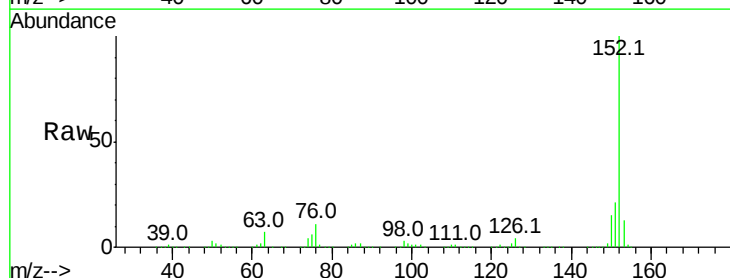
Tgt Ion: 152 Resp: 2781490

Ion Ratio Lower Upper

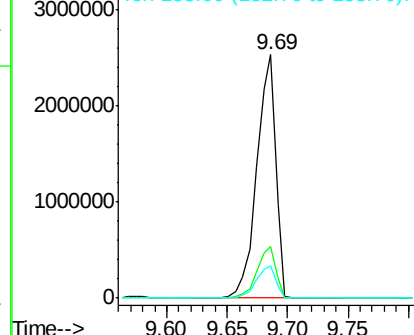
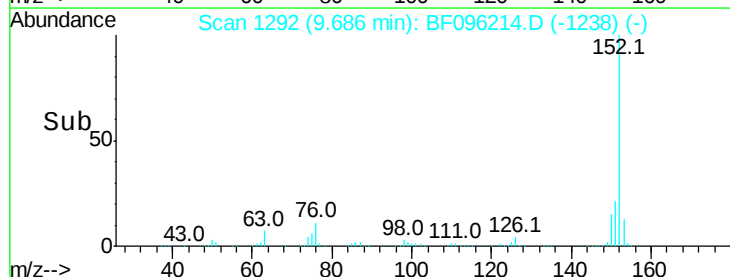
152 100

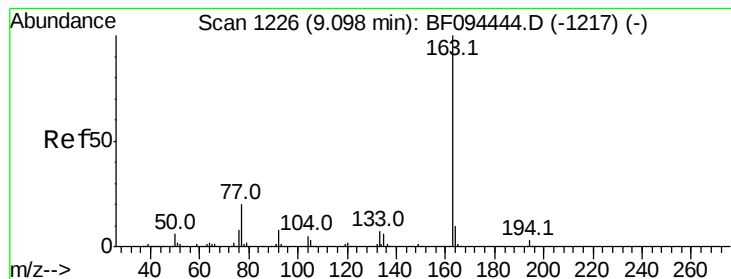
151 21.3 16.8 25.2

153 13.5 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: 69.87 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.03 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

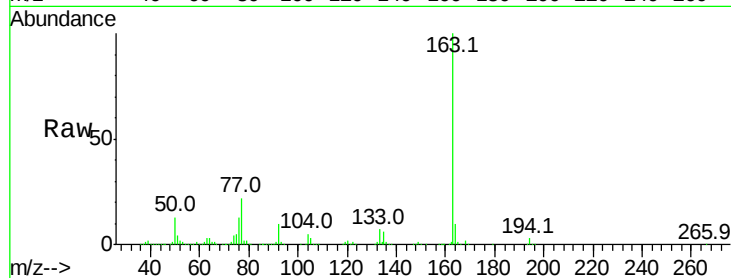
Tot Ion:163 Resp: 1999985

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

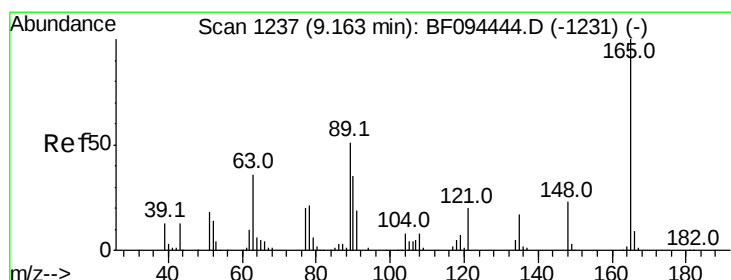
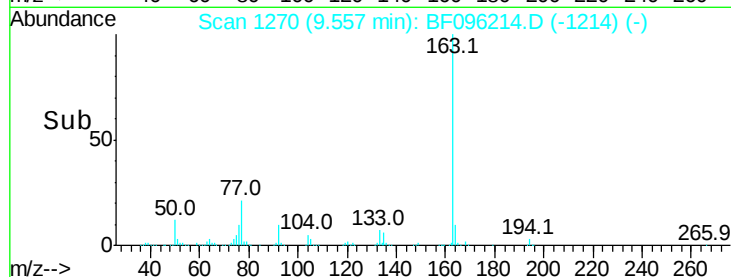
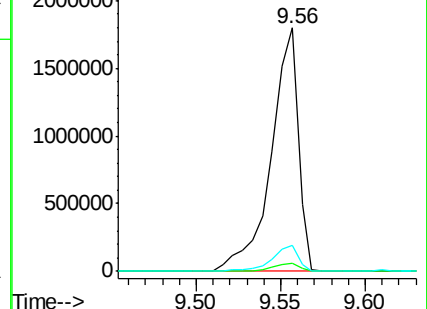
164 10.5 8.4 12.6



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: 80.96 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

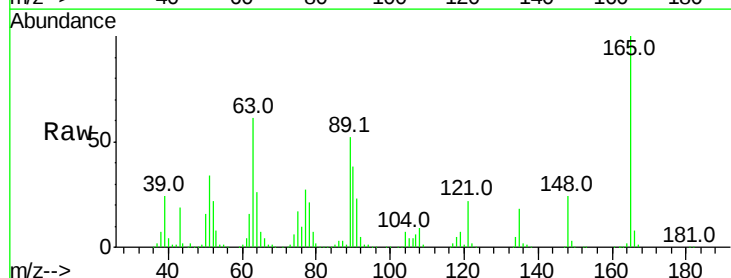
Tgt Ion:165 Resp: 482007

Ion Ratio Lower Upper

165 100

63 60.8 34.3 51.5#

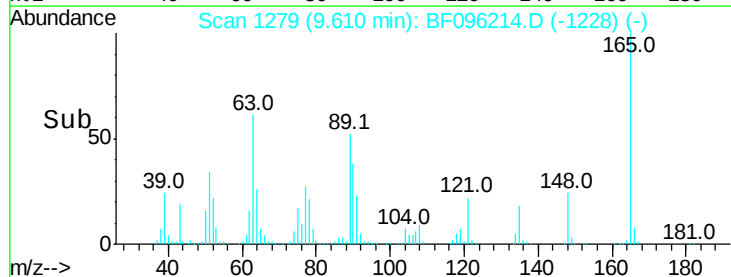
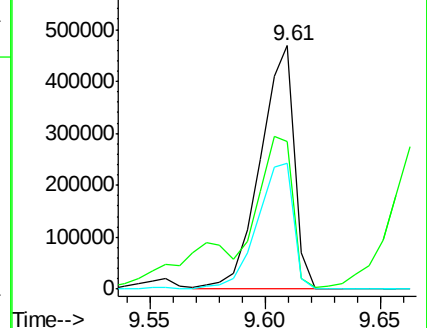
89 51.8 37.1 55.7

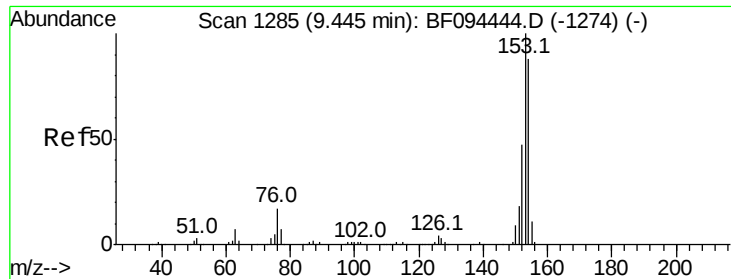


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 67.46 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

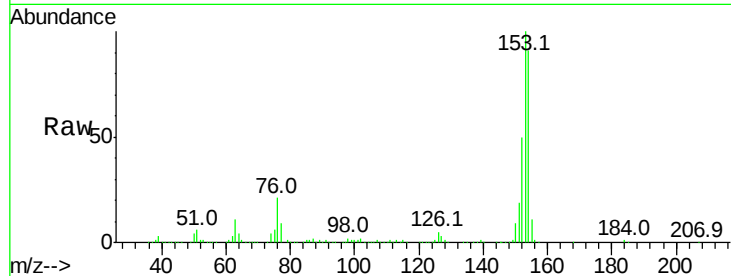
Tot Ion:154 Resp: 1677009

Ion Ratio Lower Upper

154 100

153 109.6 90.5 135.7

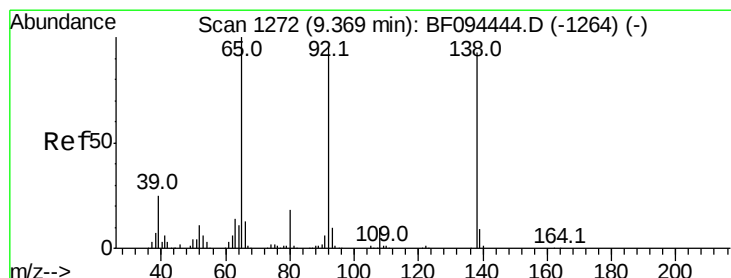
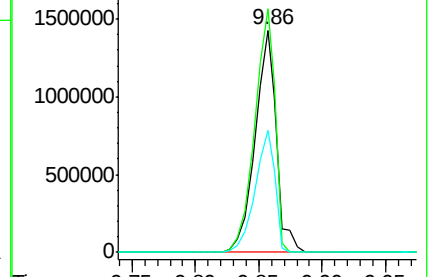
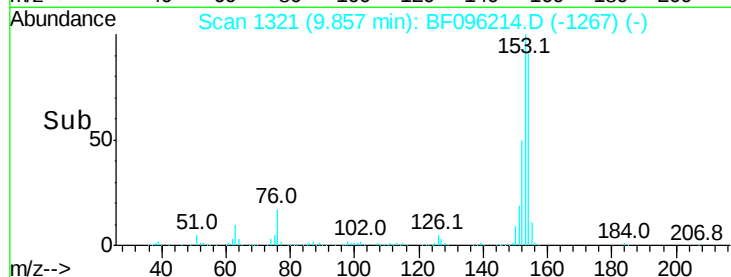
152 54.8 43.6 65.4



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: 81.74 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

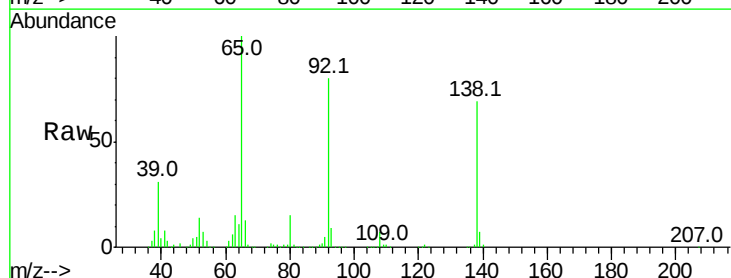
Tgt Ion:138 Resp: 623264

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

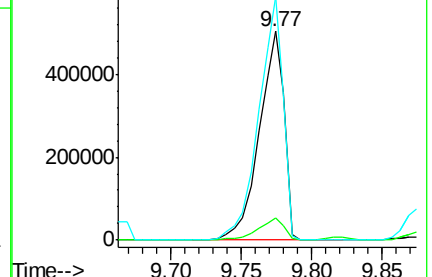
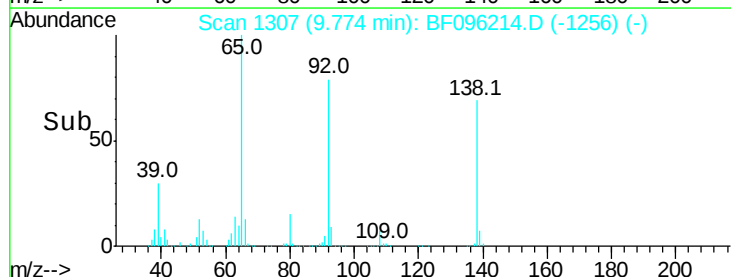
92 116.6 93.8 140.6

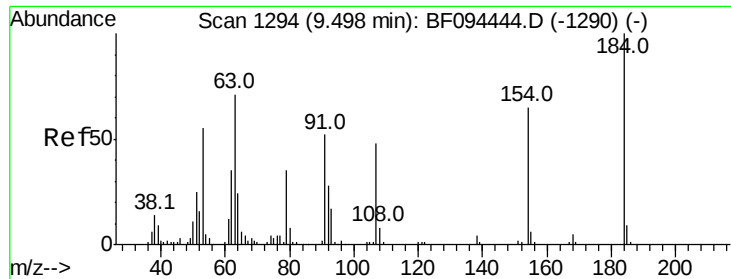


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

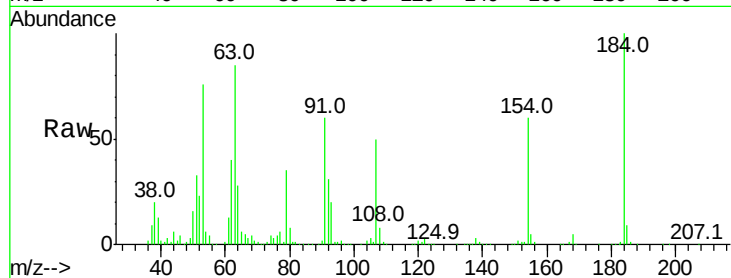




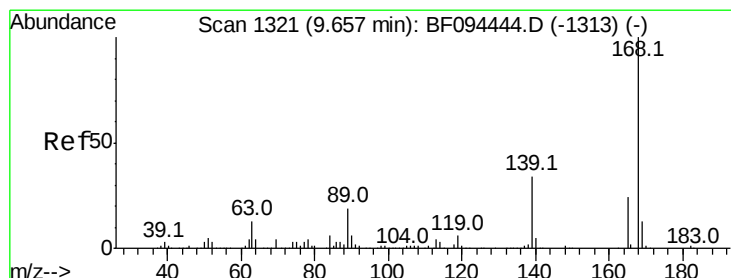
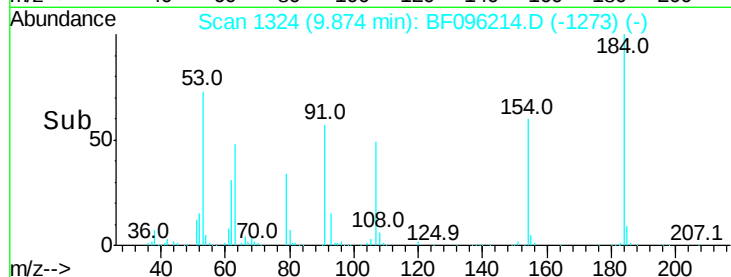
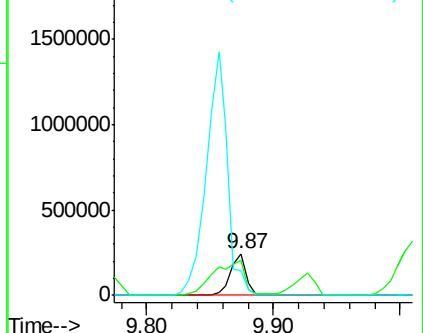
#53
2,4-Dinitrophenol
Concen: 79.66 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 205606
Ion Ratio Lower Upper
184 100
63 84.6 62.7 94.1
154 59.6 81.1 121.7#

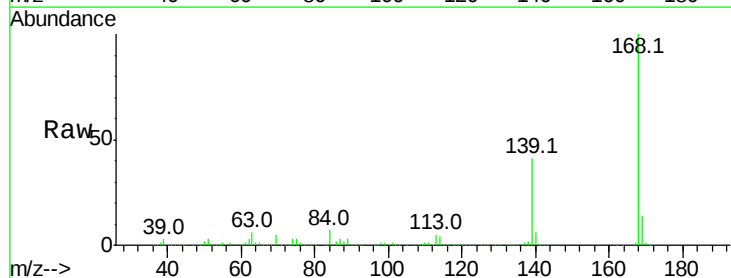


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

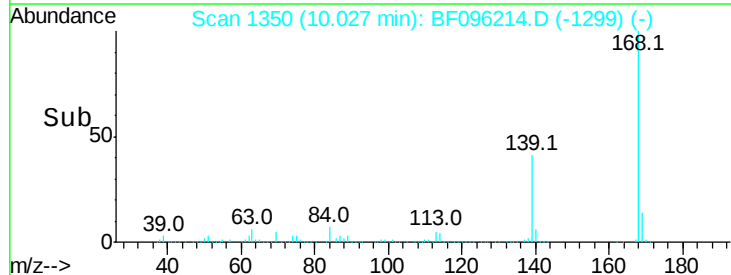
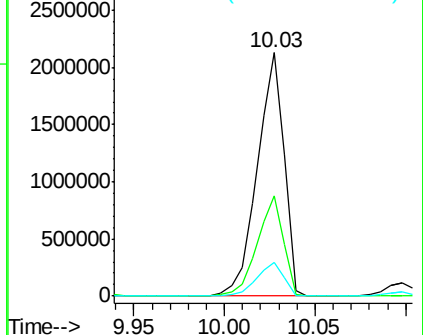


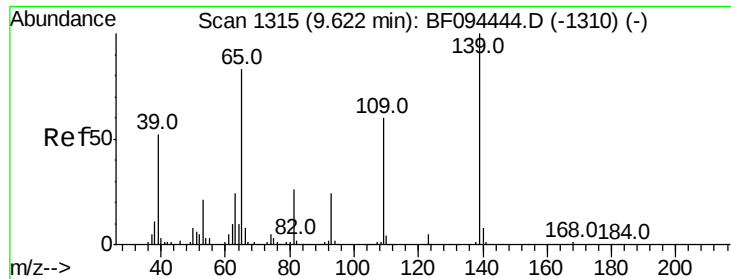
#54
Dibenzofuran
Concen: 67.27 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Tgt Ion:168 Resp: 2183656
Ion Ratio Lower Upper
168 100
139 41.3 30.6 45.8
169 13.7 10.8 16.2



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





#55

4-Nitrophenol

Concen: 84.02 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampled :

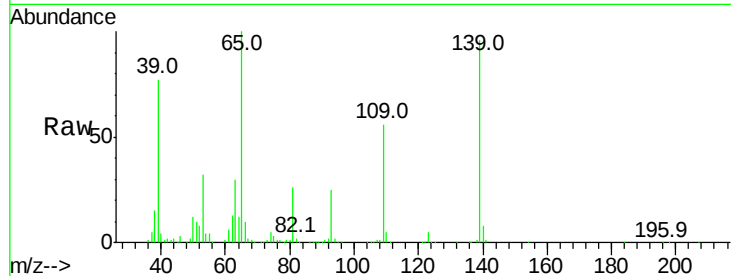
Tot Ion:139 Resp: 518013

Ion Ratio Lower Upper

139 100

109 58.3 34.1 74.1

65 104.4 31.4 71.4#

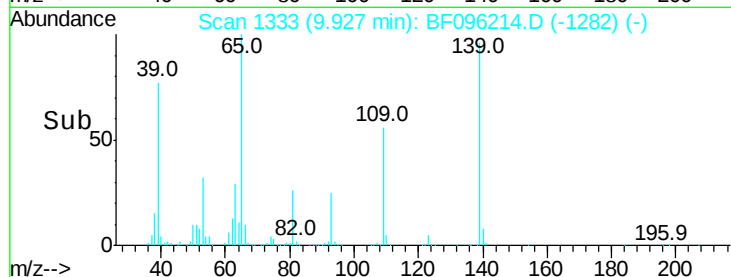


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



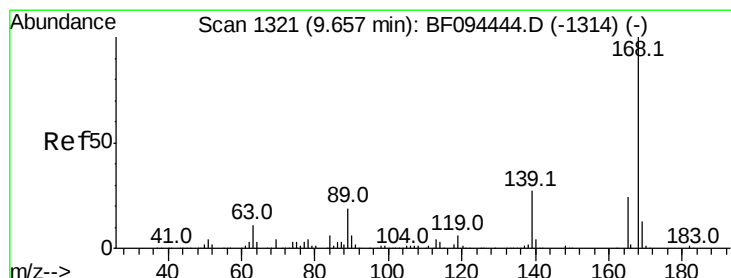
Abundance

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

Time-->



#56

2,4-Dinitrotoluene

Concen: 81.88 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Tgt Ion:165 Resp: 614431

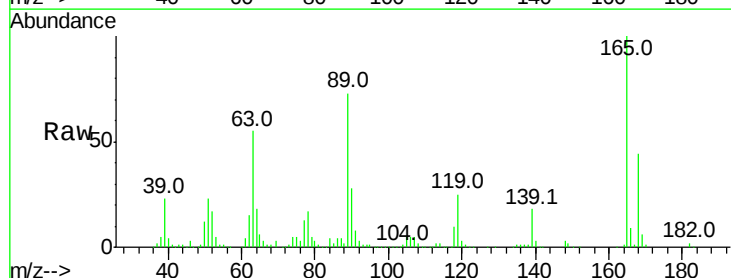
Ion Ratio Lower Upper

165 100

63 54.8 25.4 38.0#

89 72.7 46.4 69.6#

182 2.1 1.8 2.6



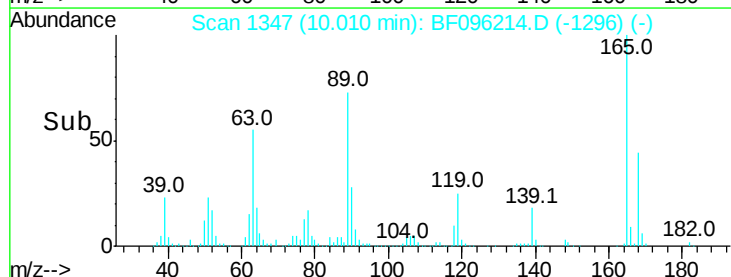
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



#57

Fluorene

Concen: 69.19 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

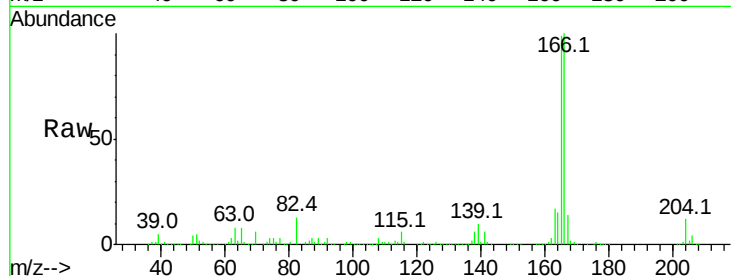
Tot Ion:166 Resp: 1546557

Ion Ratio Lower Upper

166 100

165 99.2 78.8 118.2

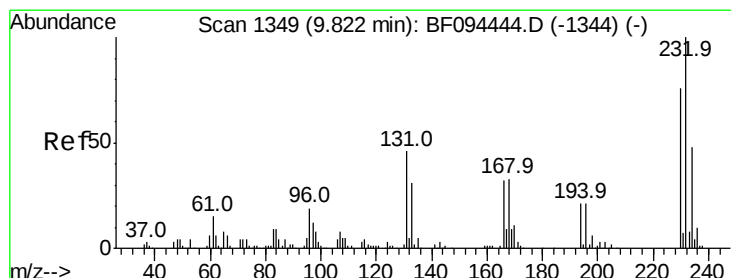
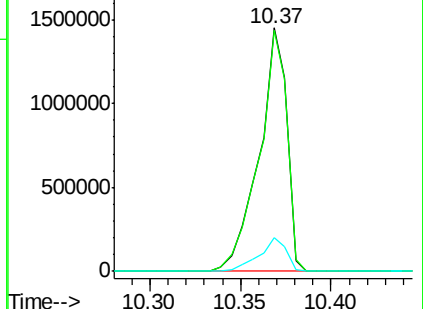
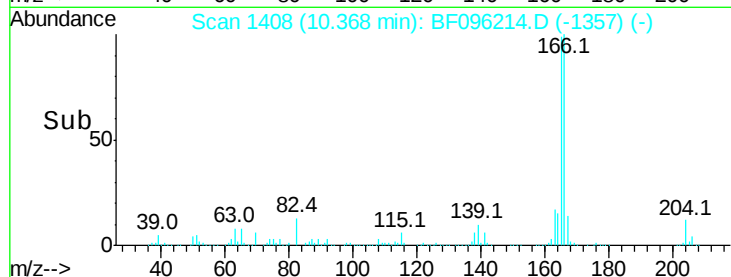
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 73.07 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Tgt Ion:232 Resp: 392668

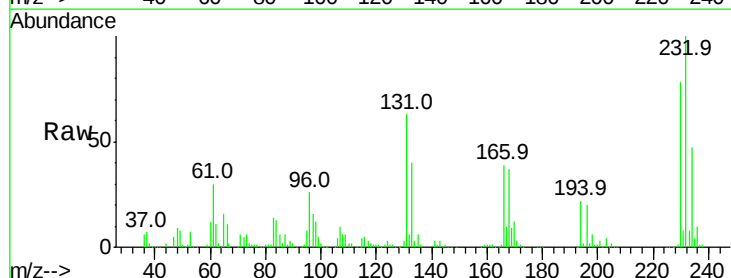
Ion Ratio Lower Upper

232 100

131 60.3 44.8 67.2

130 2.8 2.3 3.5

166 37.5 29.0 43.4

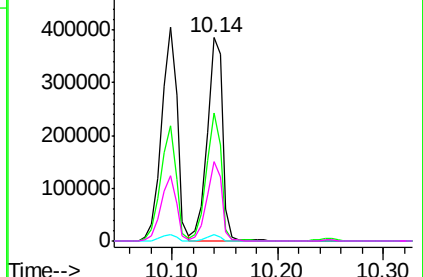
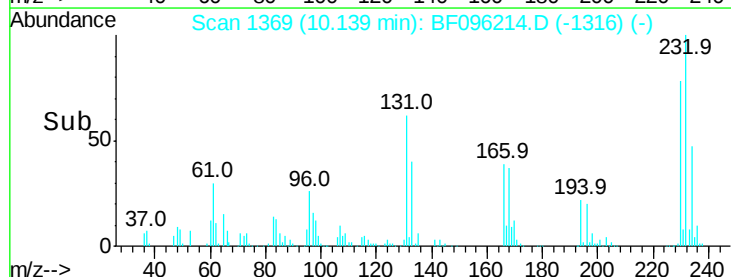


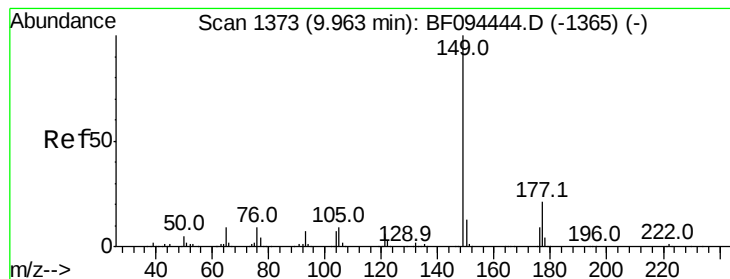
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 68.41 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

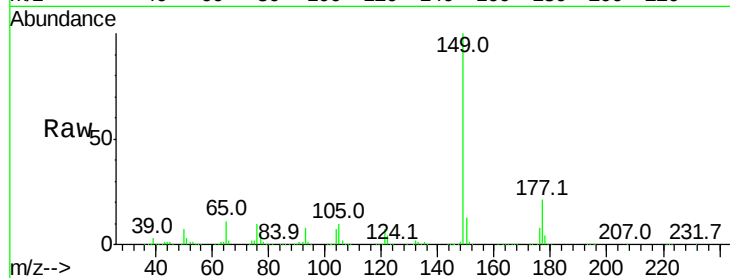
Tot Ion:149 Resp: 1966176

Ion Ratio Lower Upper

149 100

177 21.4 16.7 25.1

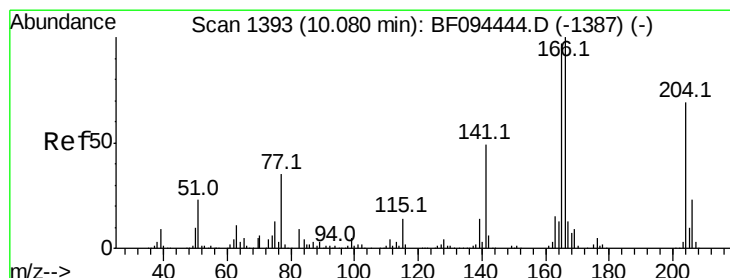
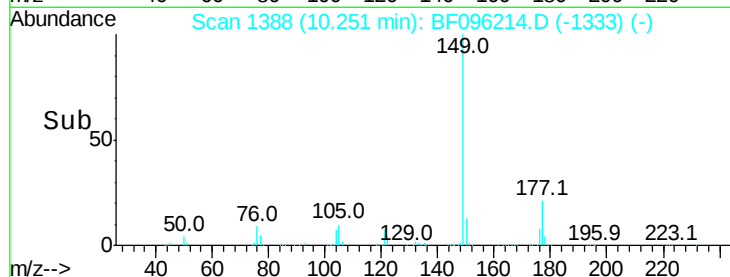
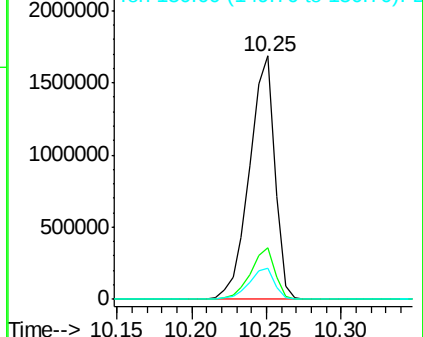
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 67.27 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

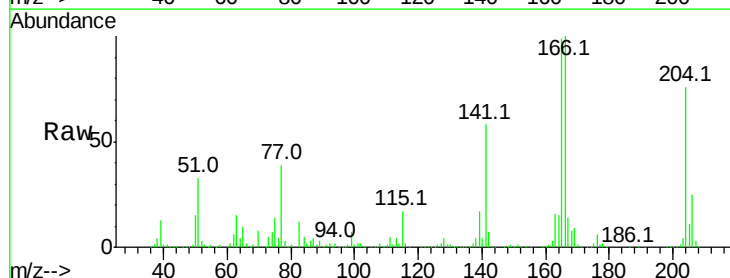
Tgt Ion:204 Resp: 605909

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.2

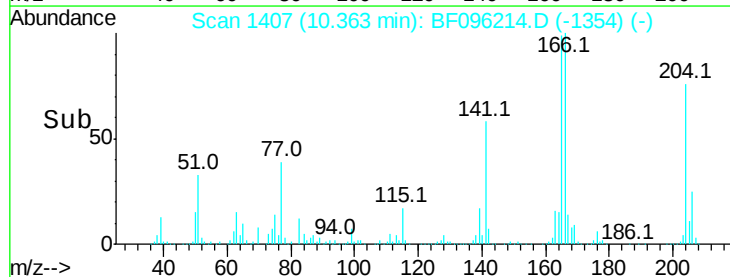
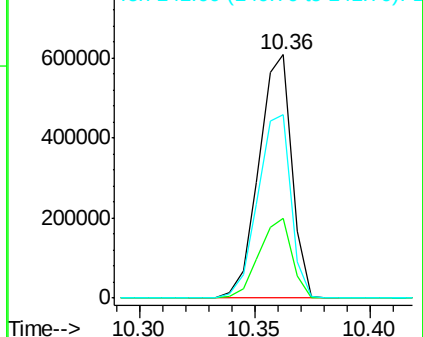
141 75.3 60.8 91.2

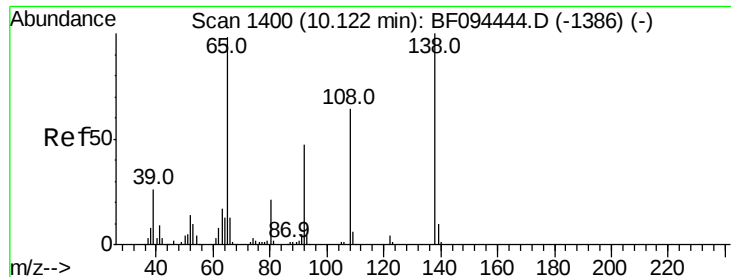


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

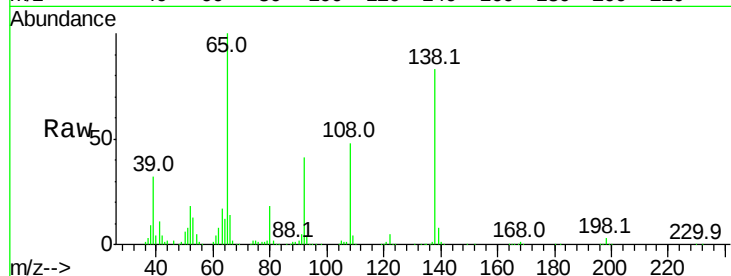




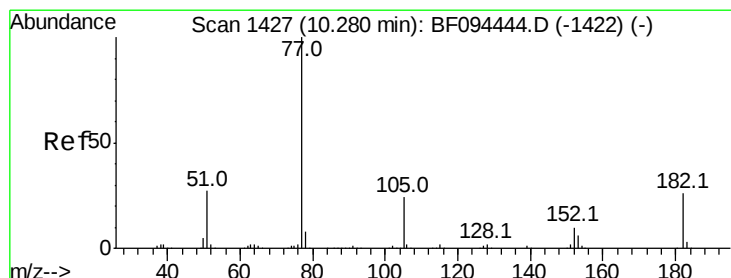
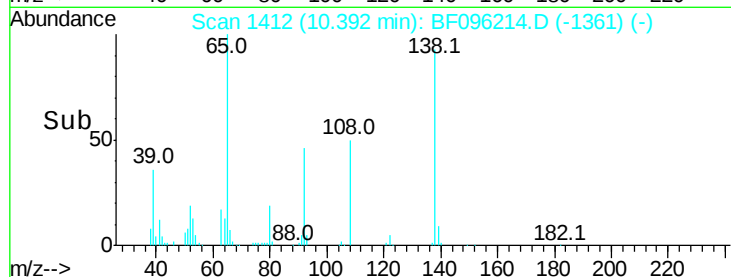
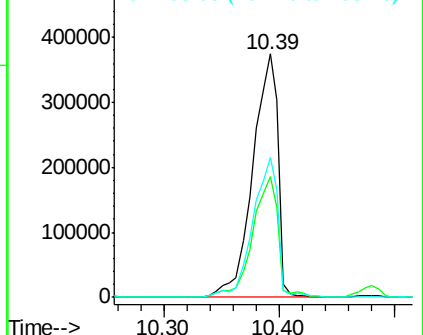
#61
4-Nitroaniline
Concen: 86.36 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 572828
Ion Ratio Lower Upper
138 100
92 49.4 21.8 61.8
108 57.7 42.3 82.3

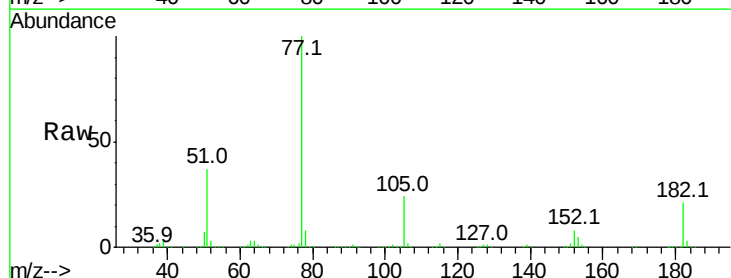


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

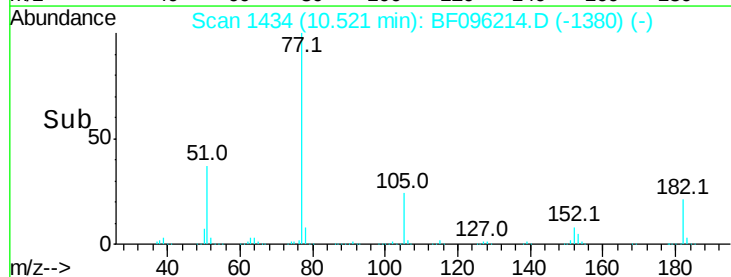
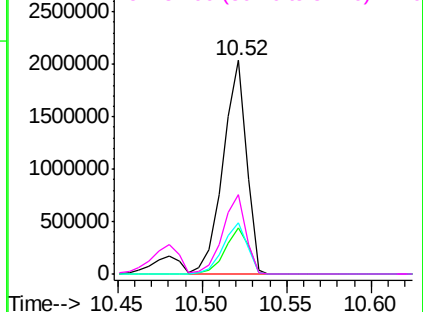


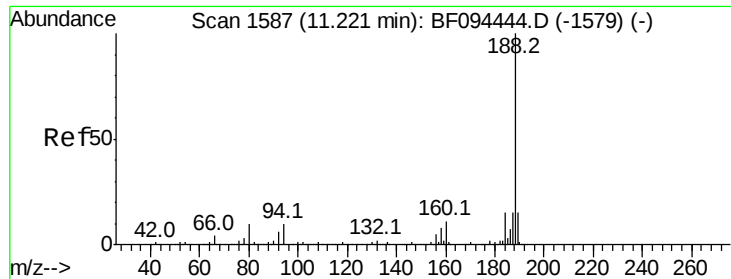
#62
Azobenzene
Concen: 67.47 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.02 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Tgt Ion: 77 Resp: 1955501
Ion Ratio Lower Upper
77 100
182 21.3 0.1 40.1
105 24.0 3.6 43.6
51 37.4 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

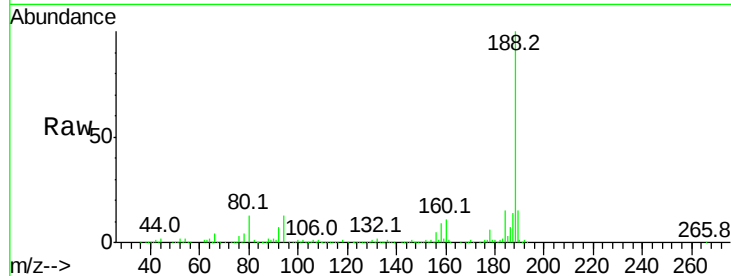




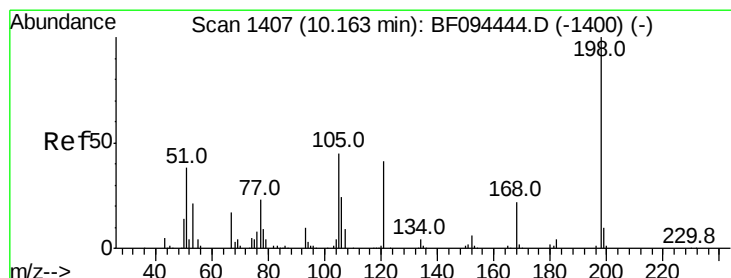
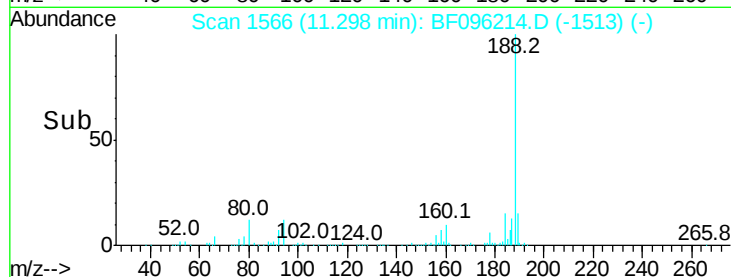
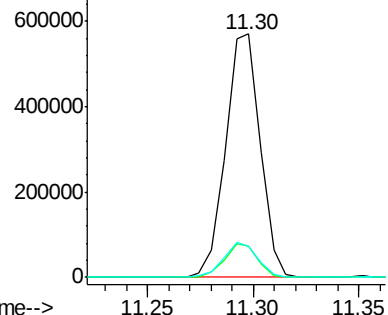
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 650429
Ion Ratio Lower Upper
188 100
94 12.7 9.4 14.2
80 12.7 10.2 15.2

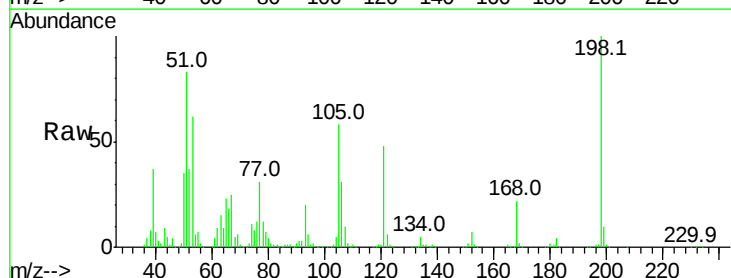


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

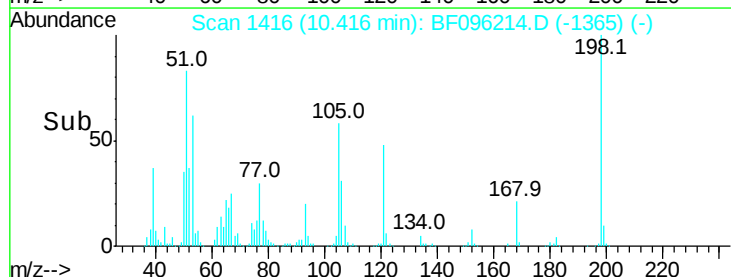
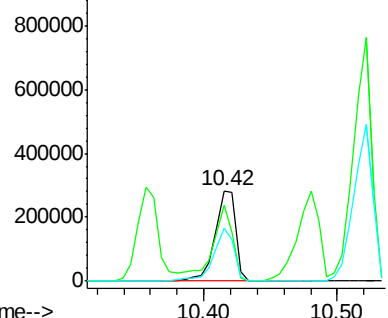


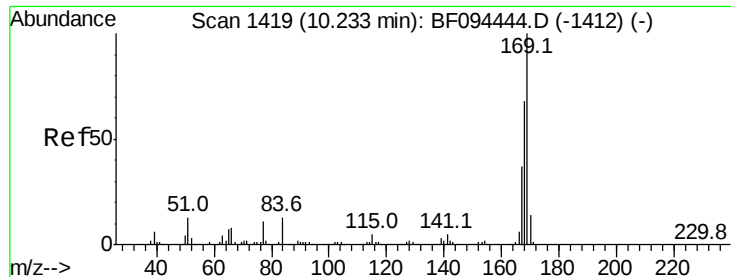
#64
4,6-Dinitro-2-methylphenol
Concen: 81.14 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Tgt Ion:198 Resp: 302185
Ion Ratio Lower Upper
198 100
51 83.4 53.2 93.2
105 58.3 45.8 85.8



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

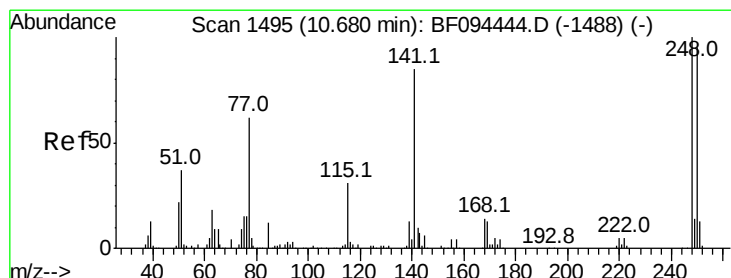
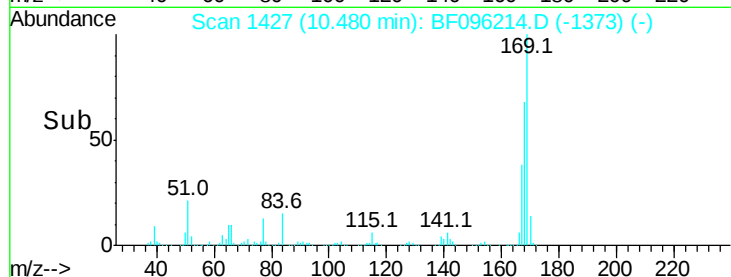
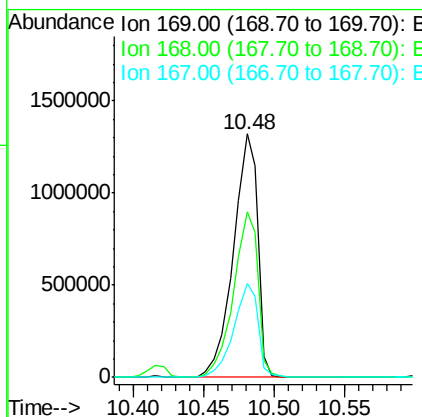
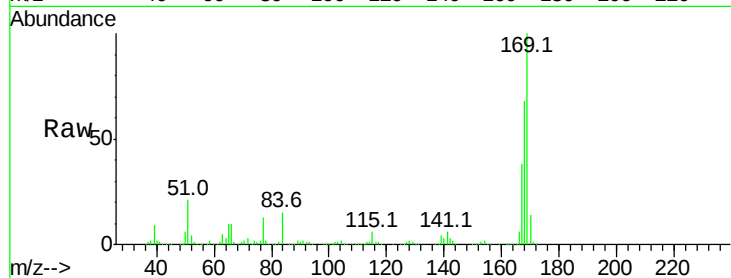




#65
 n-Nitrosodiphenylamine
 Concen: 67.29 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.02 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

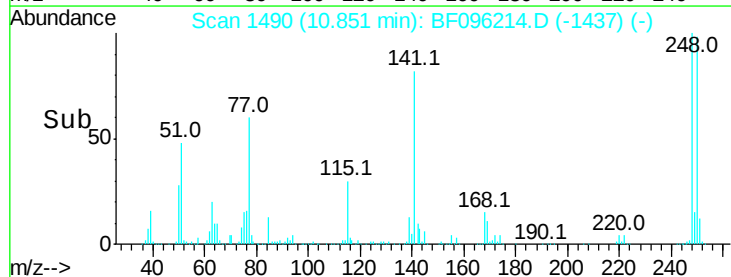
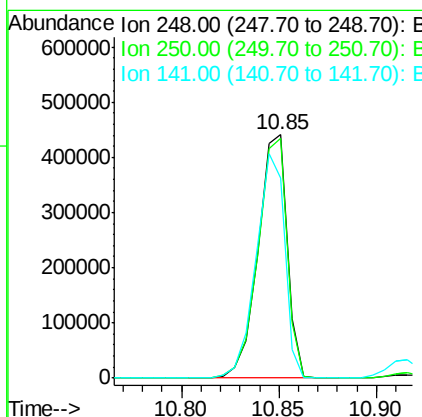
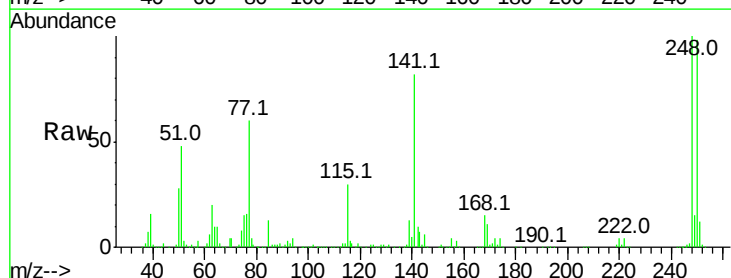
Instrument :
 BNA_F
 ClientSampleId :

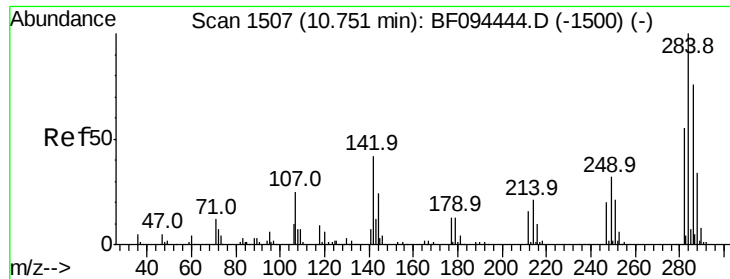
Tot Ion:169 Resp: 1574147
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.2 79.8
 167 38.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 68.09 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.01 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion:248 Resp: 455742
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.8 115.2
 141 82.4 68.6 103.0





#67

Hexachlorobenzene

Concen: 68.98 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

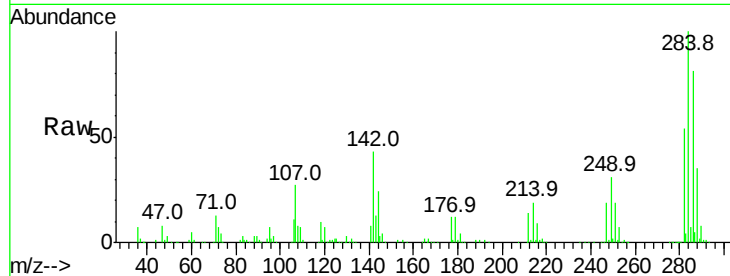
Tot Ion:284 Resp: 474611

Ion Ratio Lower Upper

284 100

142 42.8 22.8 34.2#

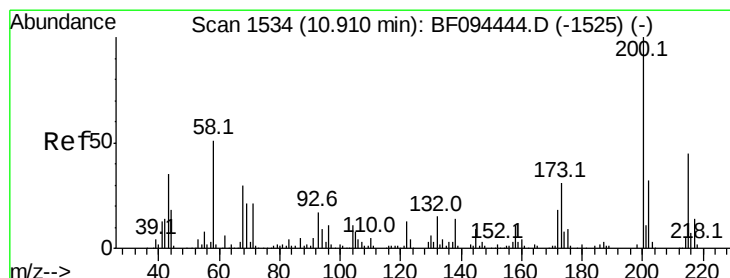
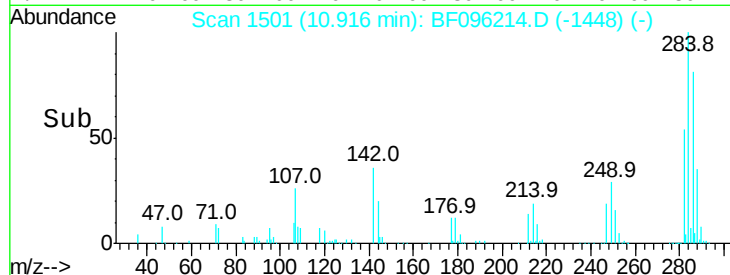
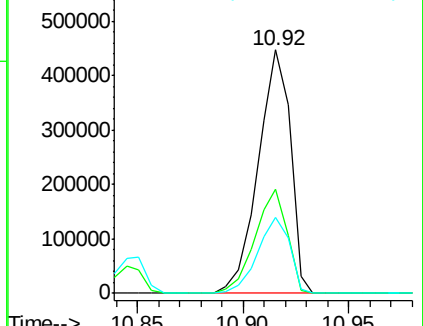
249 31.0 24.0 36.0



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: 67.54 ng

RT: 11.01 min Scan# 1517

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

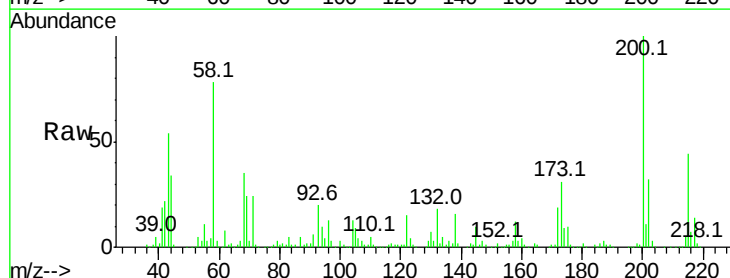
Tgt Ion:200 Resp: 416813

Ion Ratio Lower Upper

200 100

173 30.6 6.3 46.3

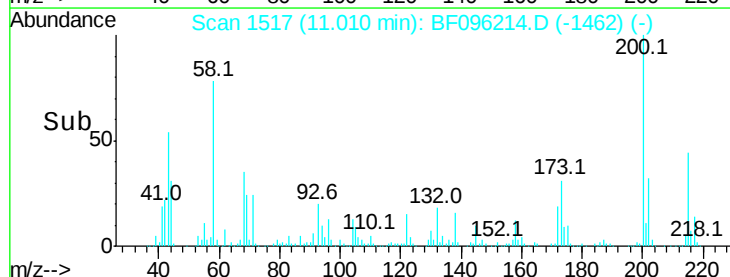
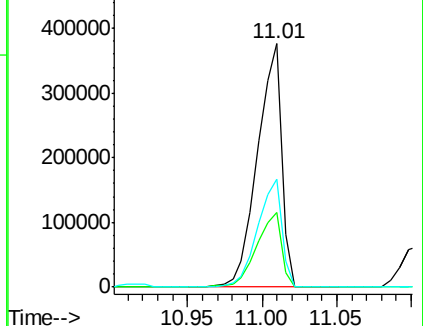
215 44.2 27.2 67.2

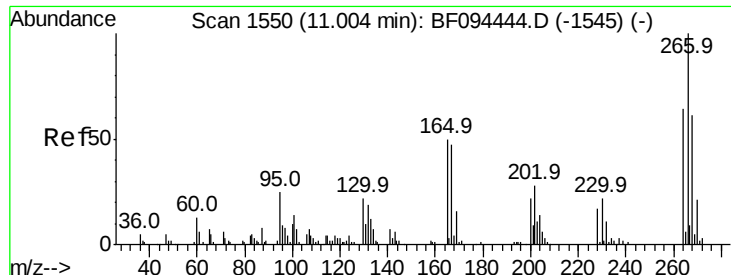


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

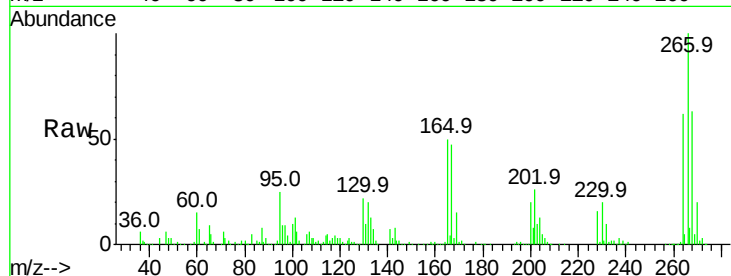




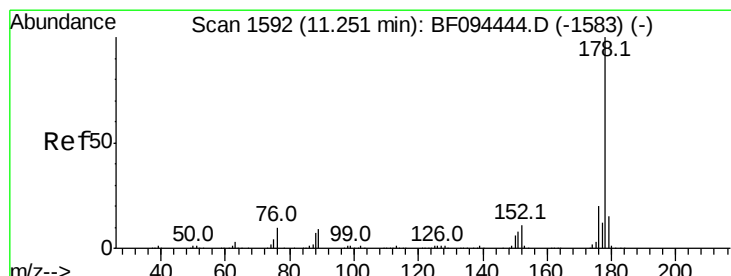
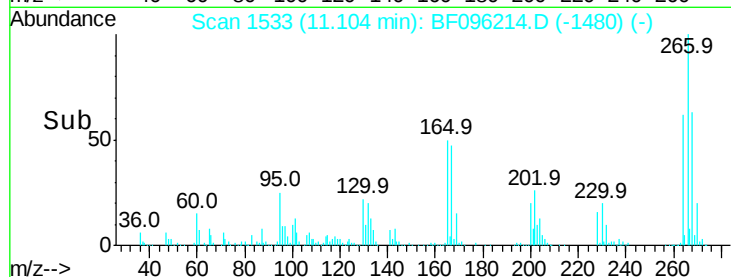
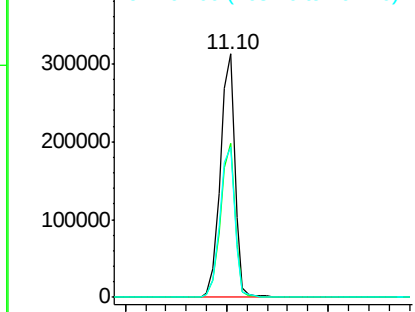
#69
 Pentachlorophenol
 Concen: 80.40 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 315753
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 61.9 51.7 77.5

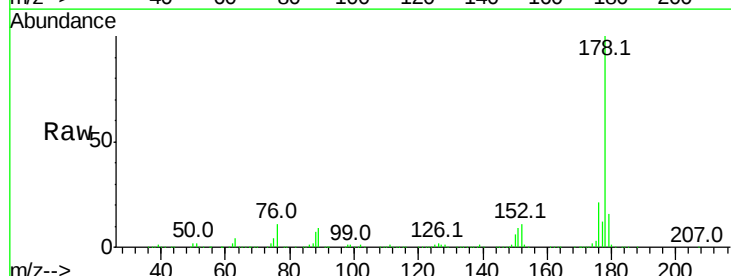


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

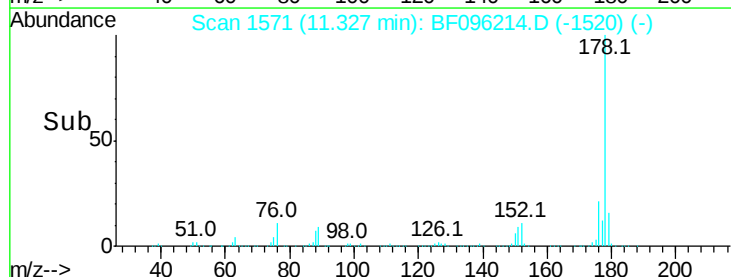
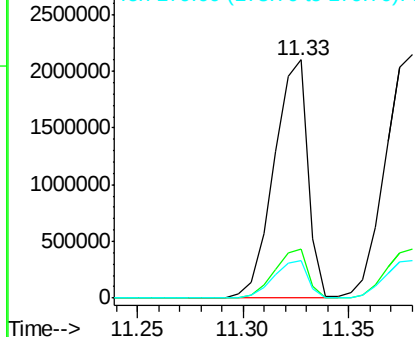


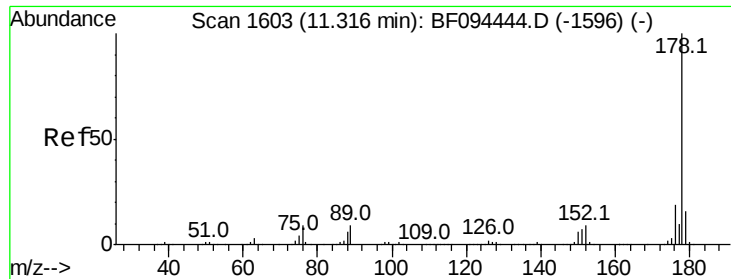
#70
 Phenanthrene
 Concen: 77.25 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion:178 Resp: 2340424
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 15.8 12.6 19.0



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

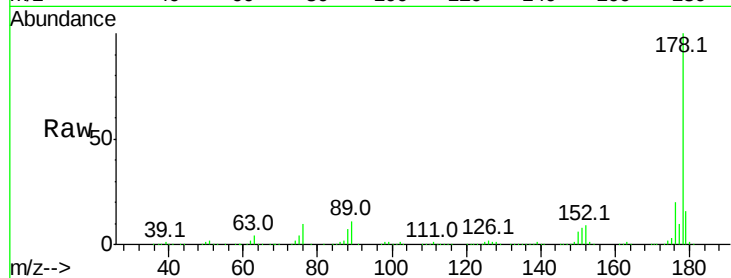




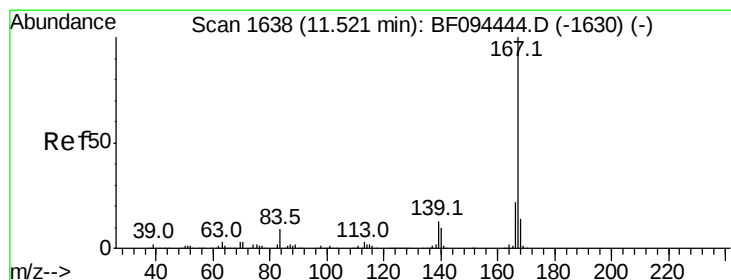
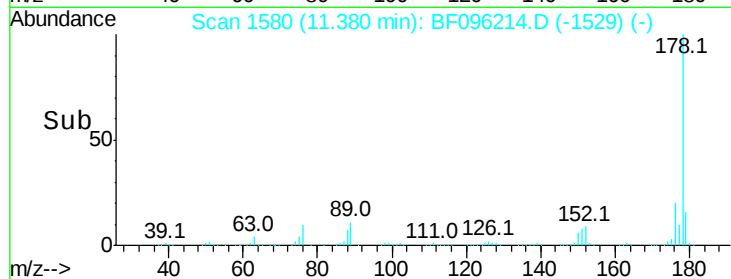
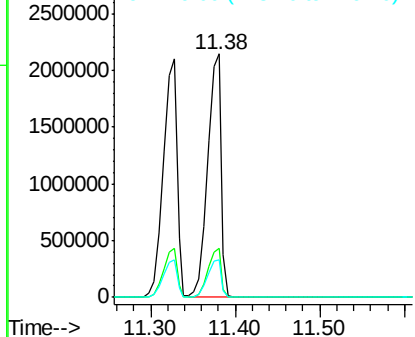
#71
 Anthracene
 Concen: 66.18 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 2405428
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.6 12.7 19.1

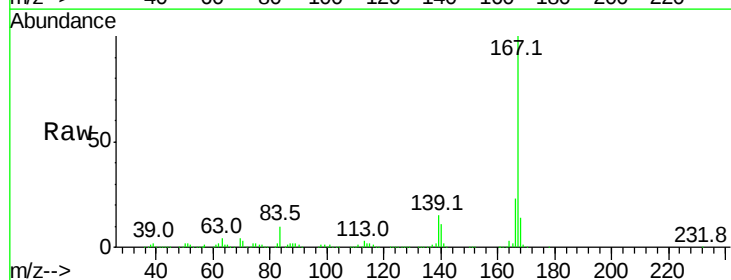


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

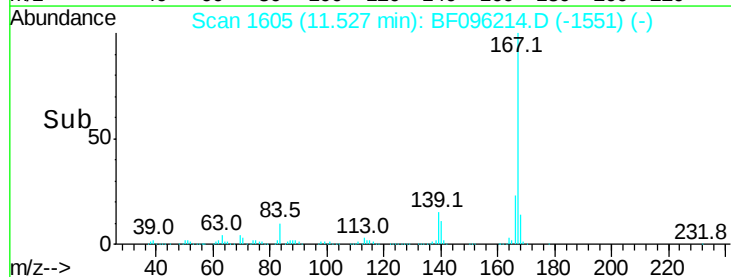
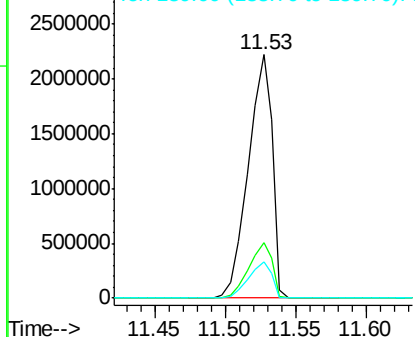


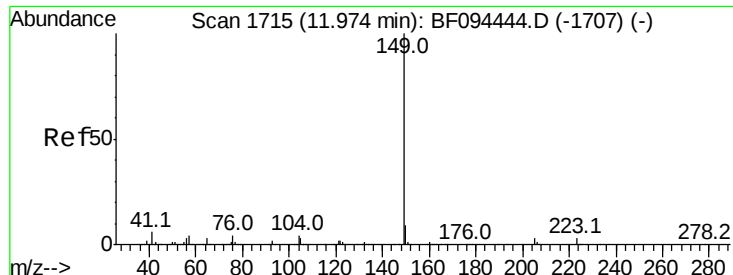
#72
 Carbazole
 Concen: 66.20 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.02 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion:167 Resp: 2656496
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 14.8 11.7 17.5



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

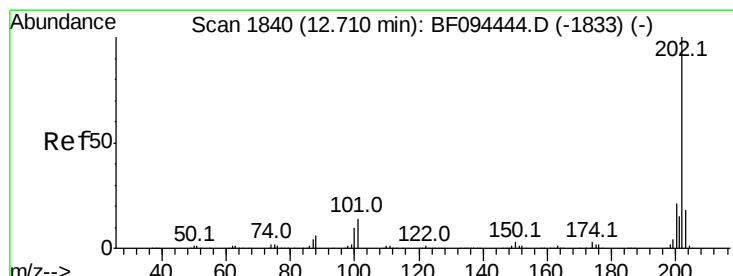
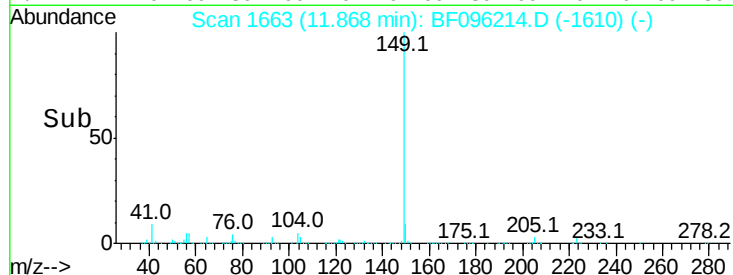
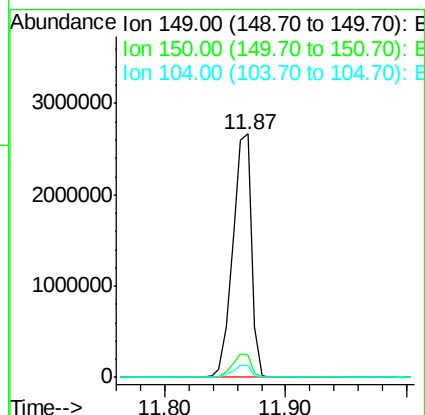
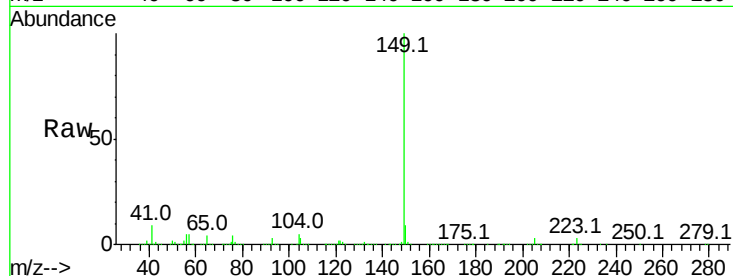




#73
Di-n-butylphthalate
Concen: 67.54 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

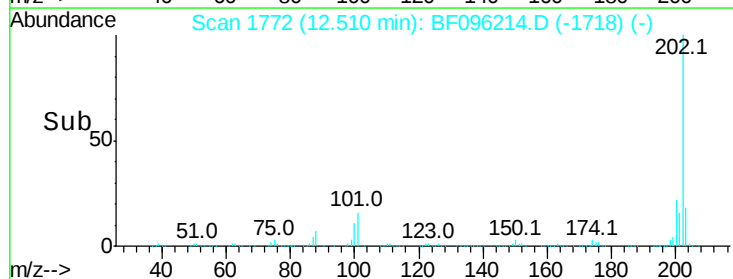
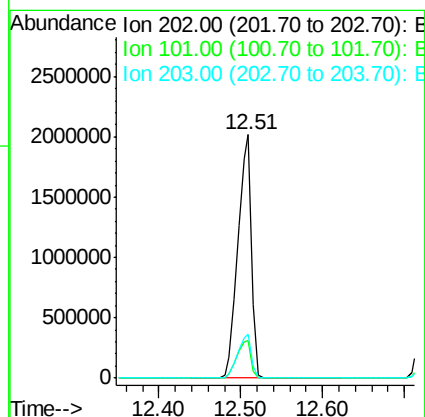
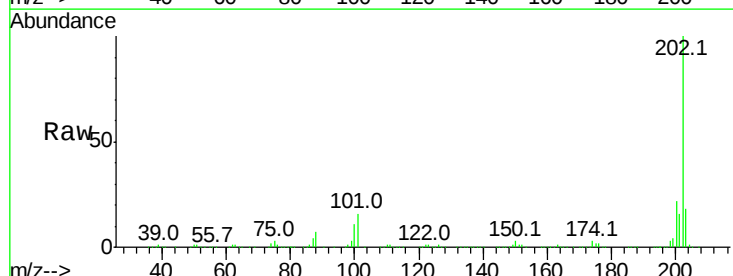
Instrument :
BNA_F
ClientSampleId :

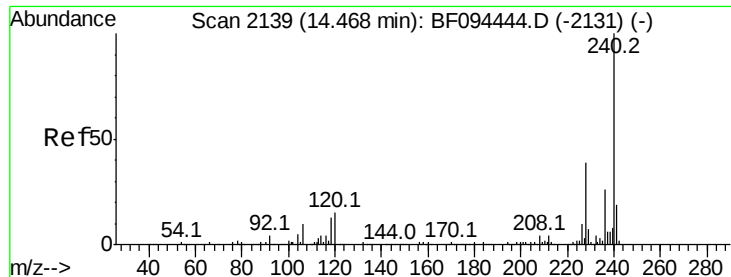
Tot Ion:149 Resp: 2861877
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 64.98 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.02 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Tgt Ion:202 Resp: 2347896
Ion Ratio Lower Upper
202 100
101 15.5 0.0 33.2
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

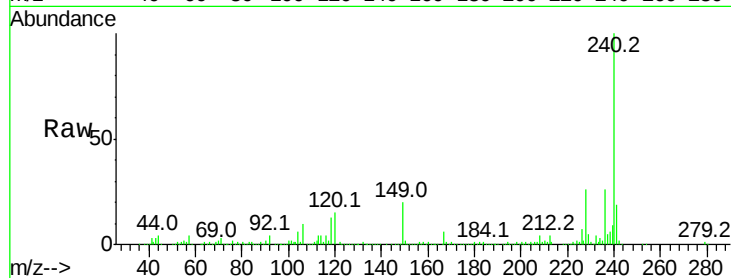
Tot Ion:240 Resp: 399740

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

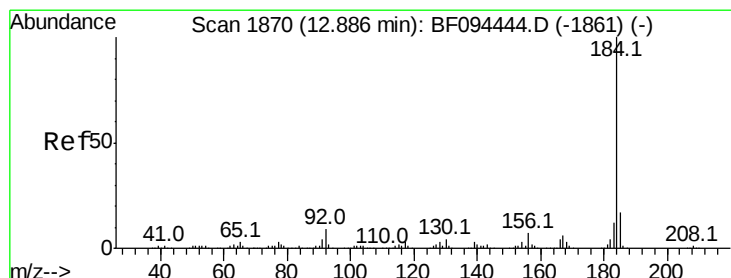
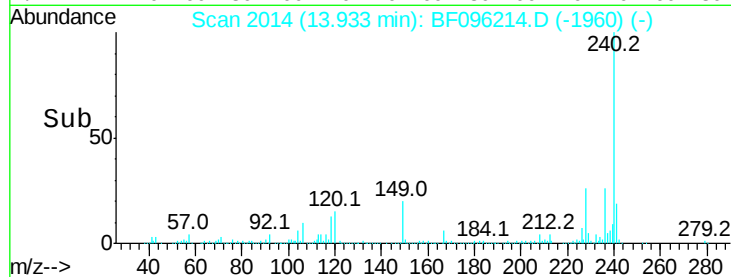
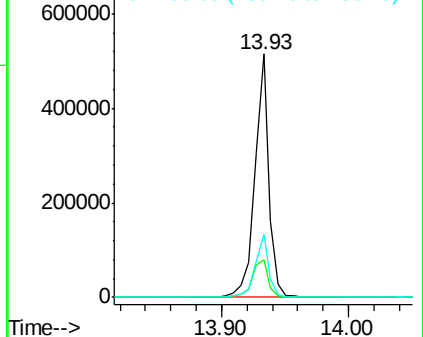
236 25.8 20.5 30.7



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: 63.61 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

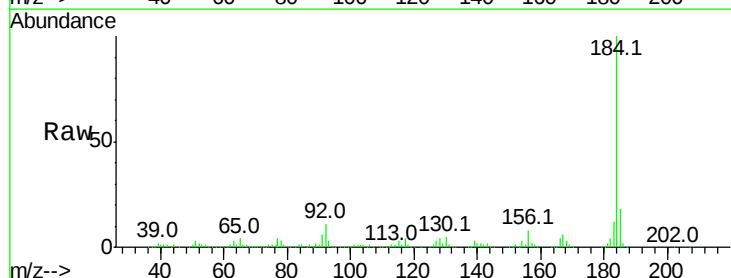
Tgt Ion:184 Resp: 953329

Ion Ratio Lower Upper

184 100

185 18.4 15.5 23.3

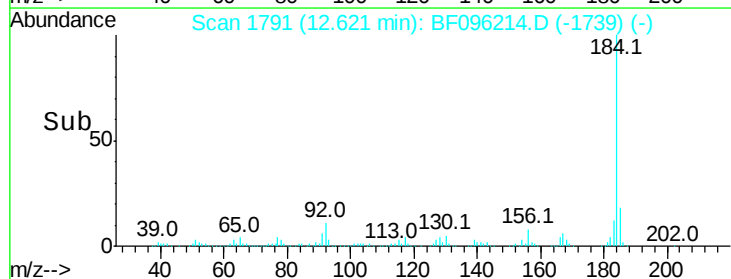
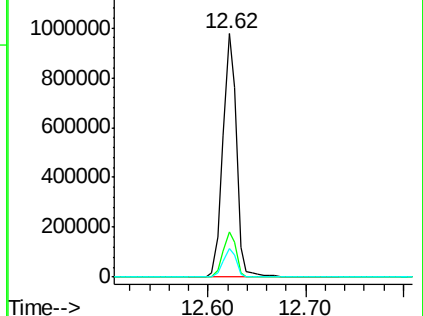
183 11.9 9.8 14.6

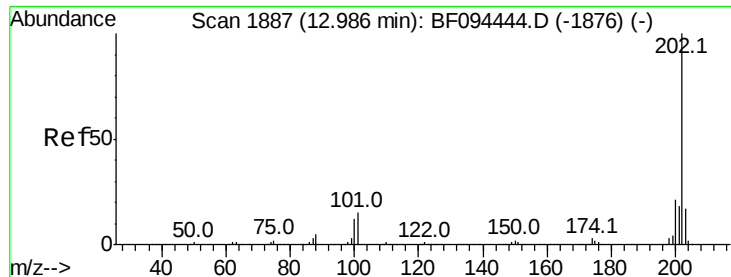


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

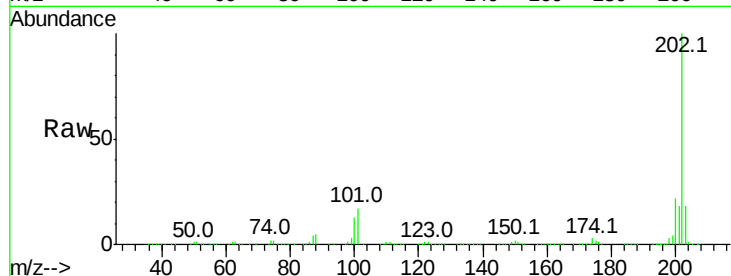




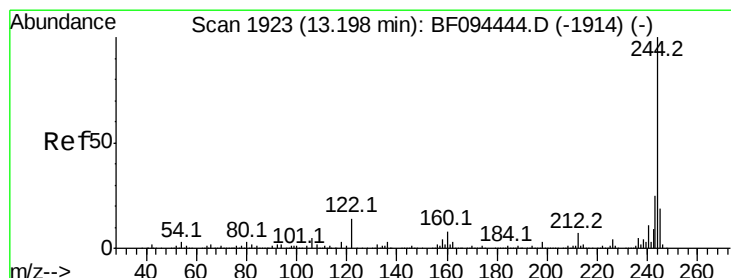
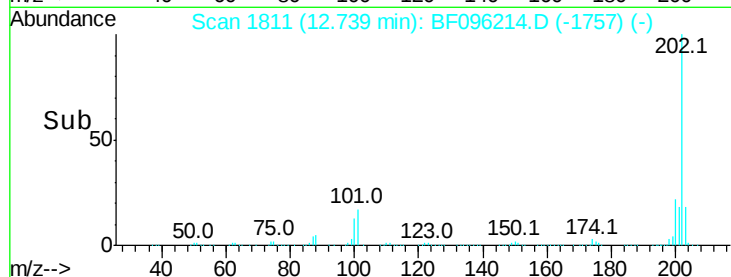
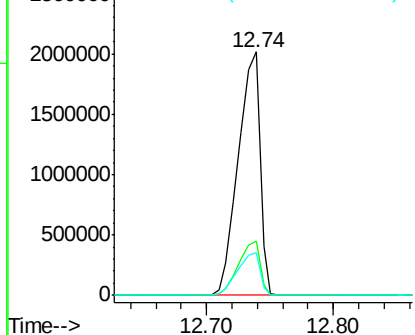
#77
Pvrene
Concen: 72.94 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.02 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 2396102
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 17.6 14.4 21.6

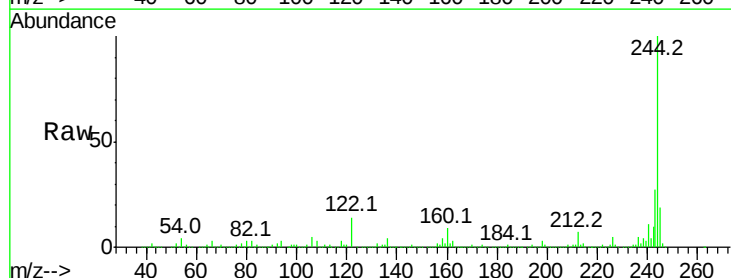


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

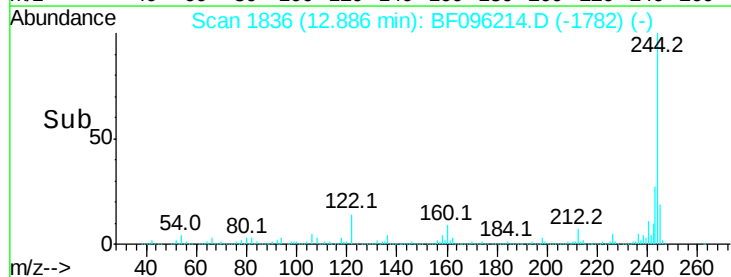
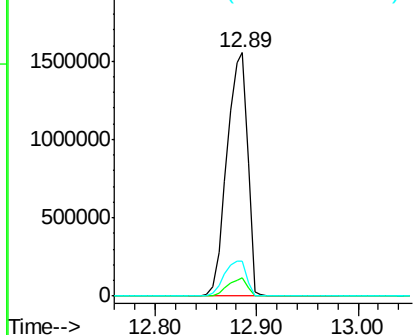


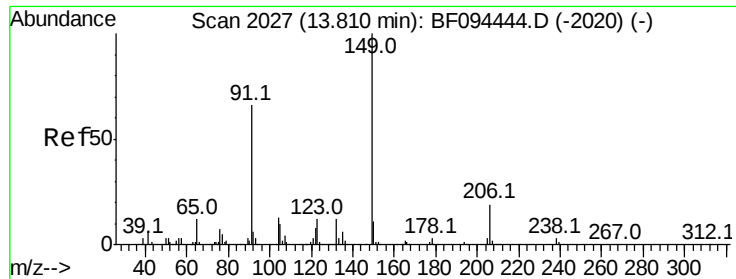
#78
Terphenyl-d14
Concen: 137.15 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.02 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Tgt Ion:244 Resp: 2197186
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 14.5 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

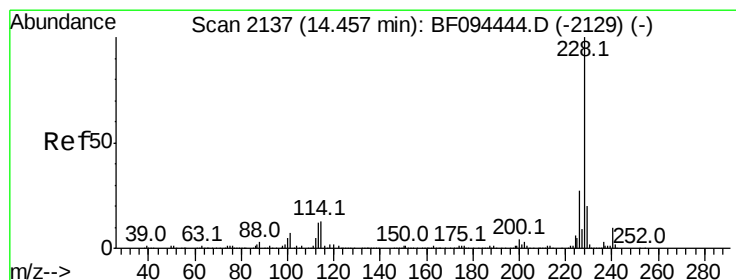
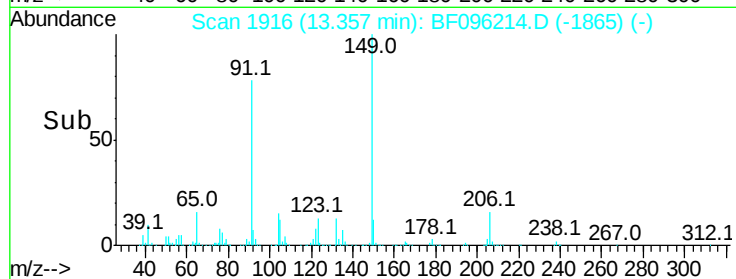
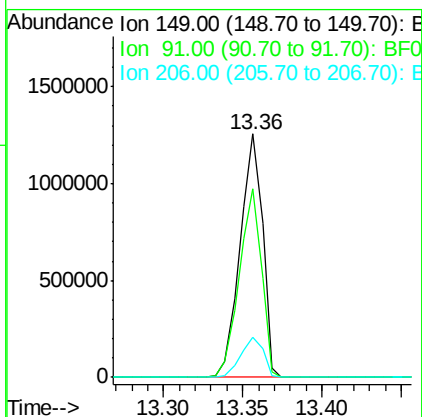
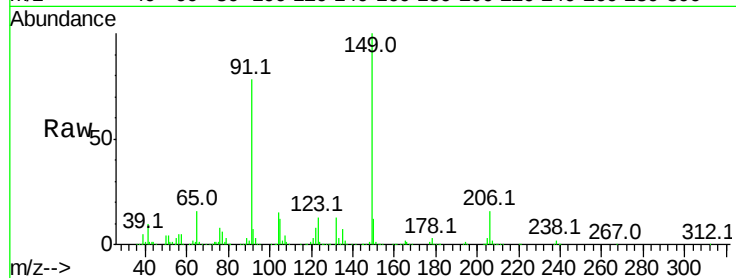




#79
Butylbenzylphthalate
Concen: 81.89 ng
RT: 13.36 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

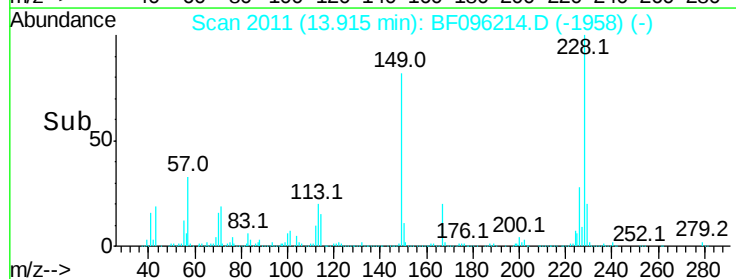
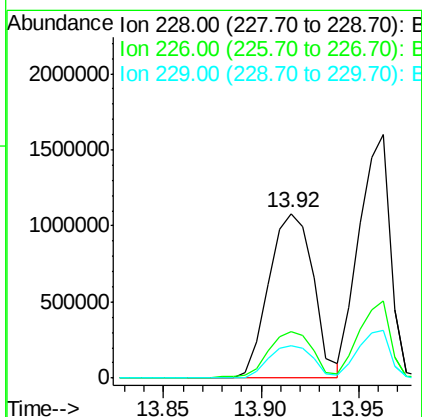
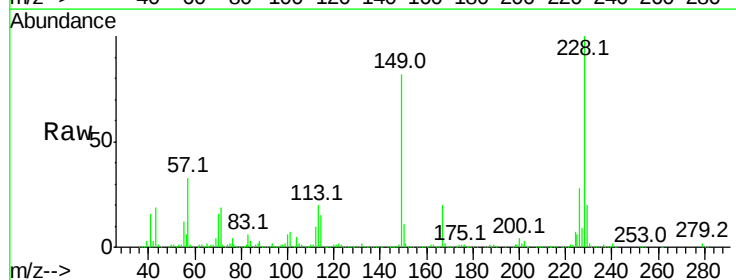
Instrument :
BNA_F
ClientSampleId :

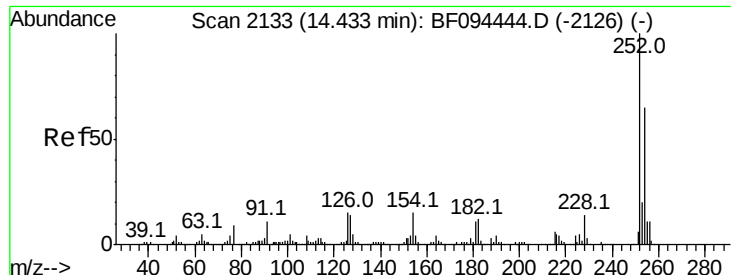
Tot Ion:149 Resp: 1232748
Ion Ratio Lower Upper
149 100
91 77.7 45.0 67.4#
206 16.5 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 70.25 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF096214.D
Acq: 27 Jun 2017 13:12

Tgt Ion:228 Resp: 1711703
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.7 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 75.45 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

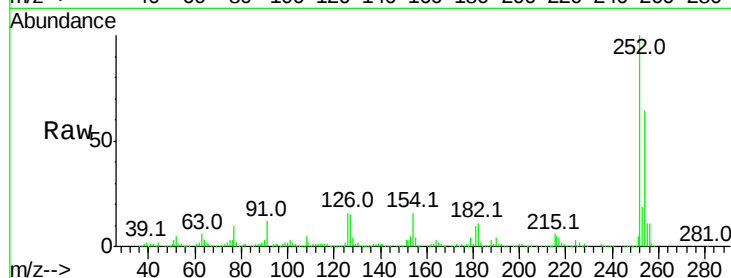
Tot Ion:252 Resp: 700113

Ion Ratio Lower Upper

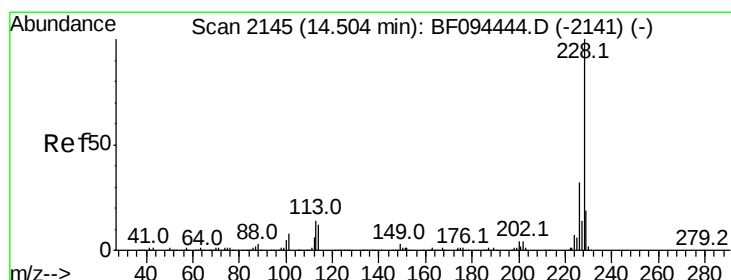
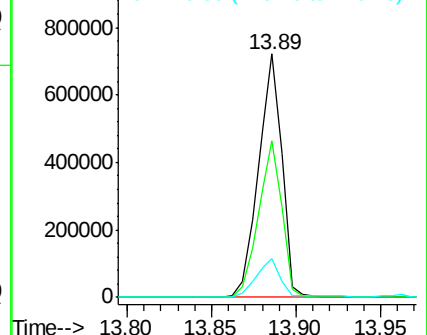
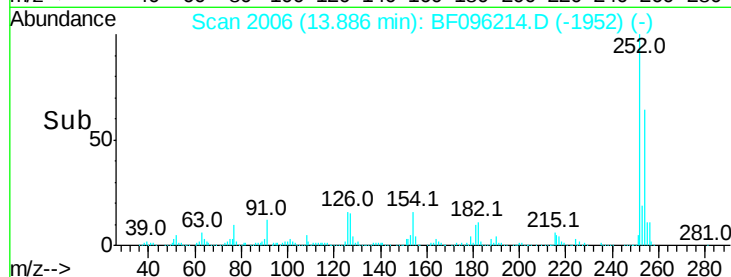
252 100

254 64.1 51.5 77.3

126 15.7 15.8 23.8#



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



#82

Chrysene

Concen: 71.55 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

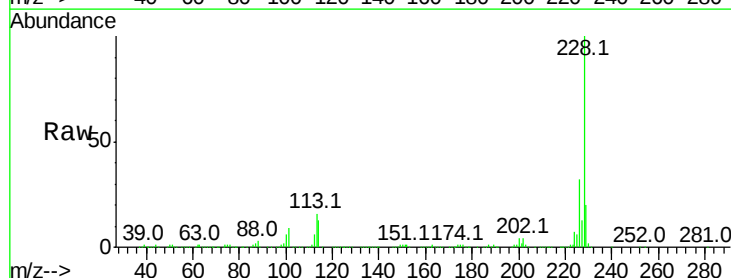
Tgt Ion:228 Resp: 1803149

Ion Ratio Lower Upper

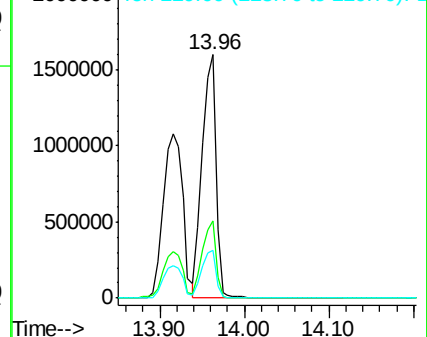
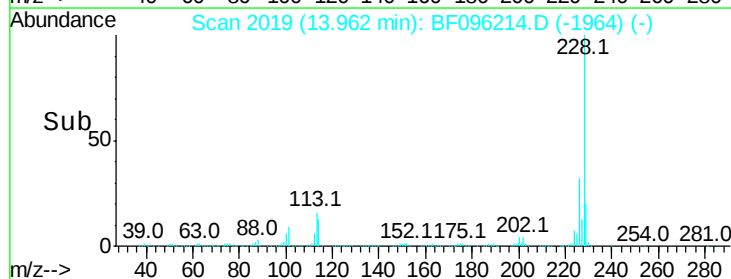
228 100

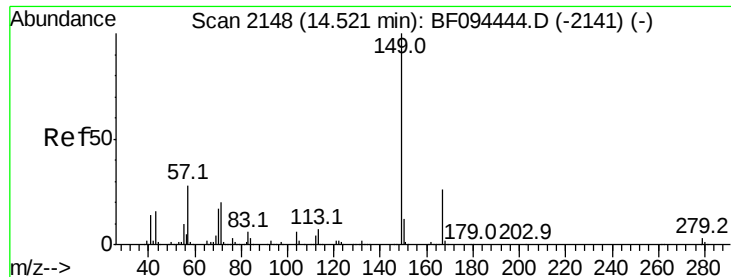
226 31.6 24.9 37.3

229 19.6 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

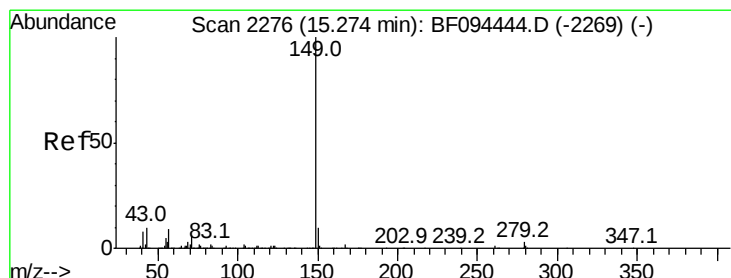
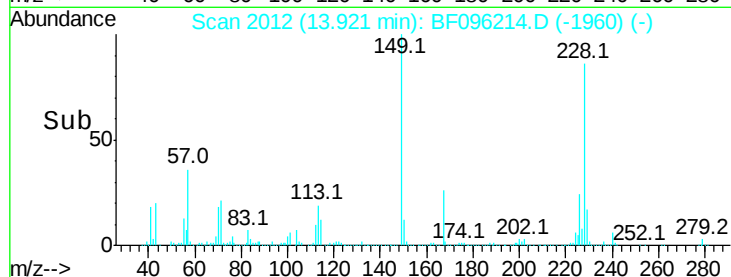
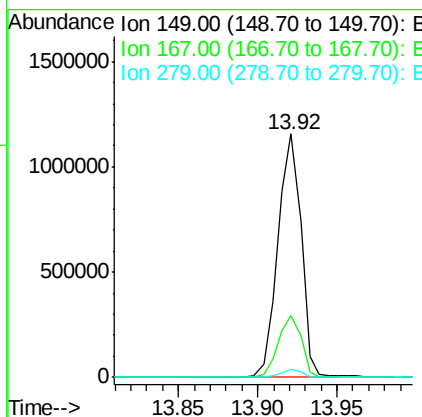
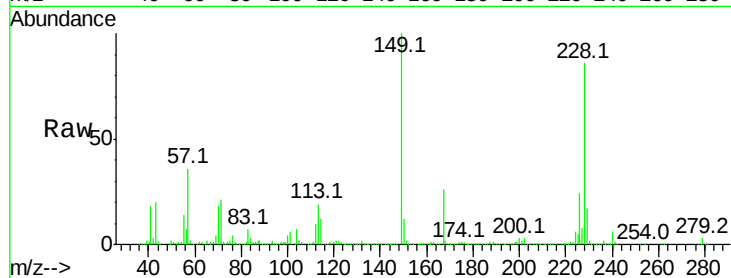




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.07 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

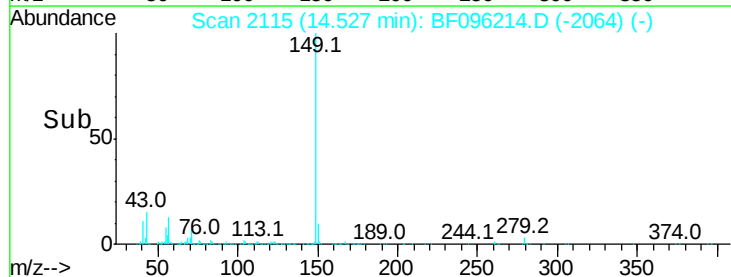
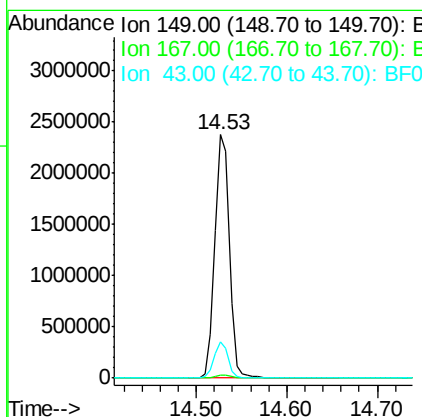
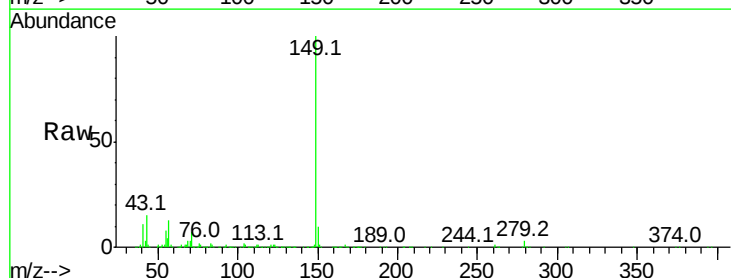
Instrument :
 BNA_F
 ClientSampleId :

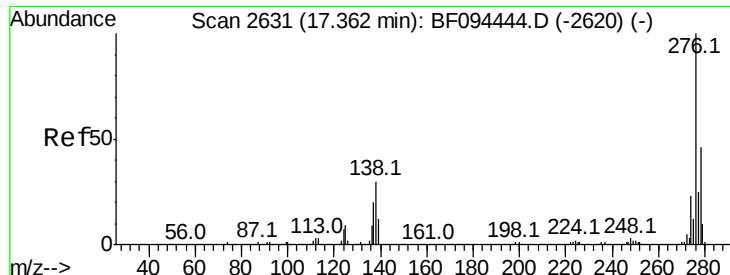
Tot Ion:149 Resp: 1179101
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 78.58 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion:149 Resp: 2648050
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 14.4 8.5 12.7#



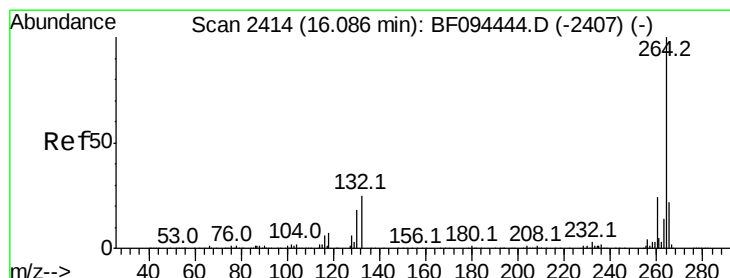
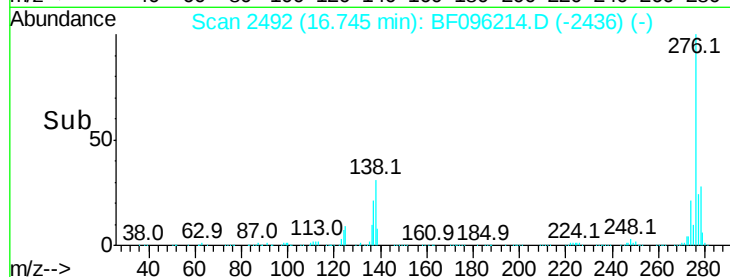
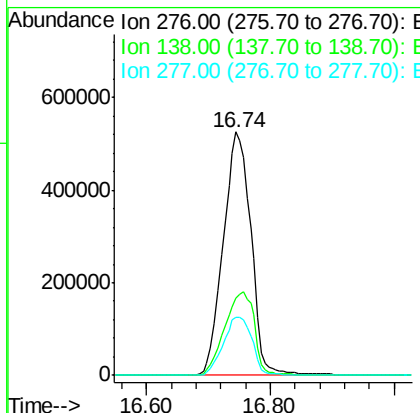
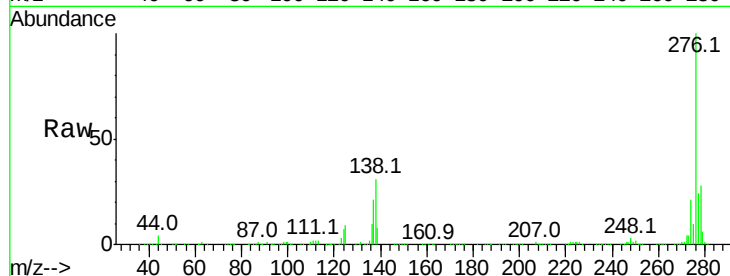


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 78.40 ng
 RT: 16.74 min Scan# 2492
 Delta R.T. 0.03 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1640077

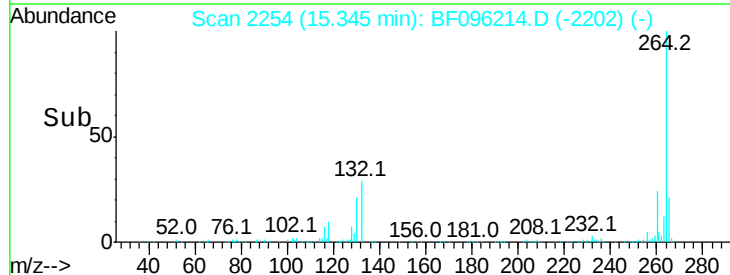
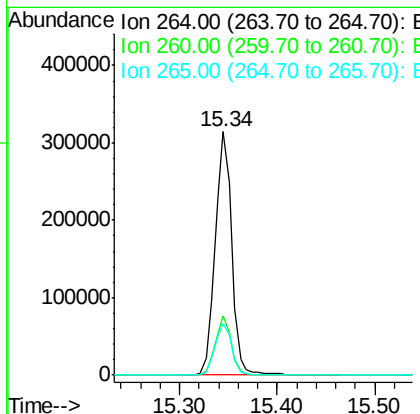
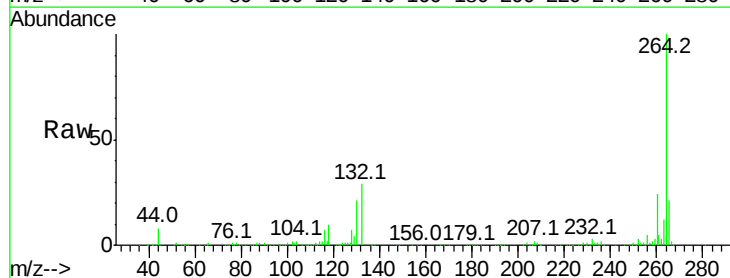
Ion	Ratio	Lower	Upper
276	100		
138	37.1	27.8	41.6
277	24.9	20.2	30.4

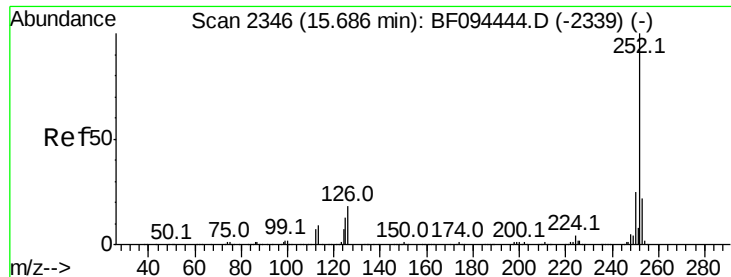


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BF096214.D
 Acq: 27 Jun 2017 13:12

Tgt Ion:264 Resp: 368842

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 59.85 ng

RT: 14.98 min Scan# 2192

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

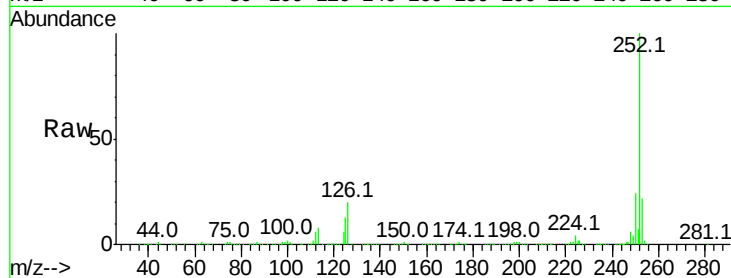
Tot Ion:252 Resp: 1450221

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

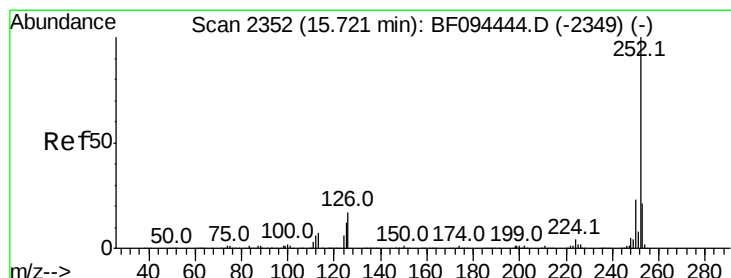
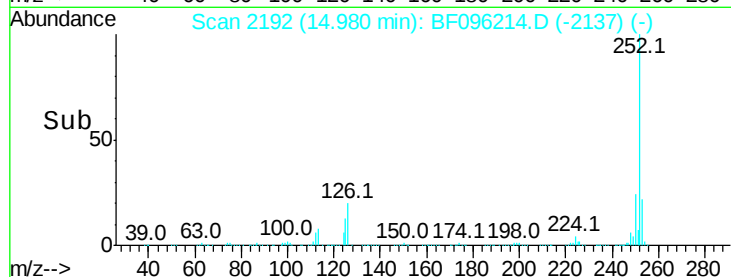
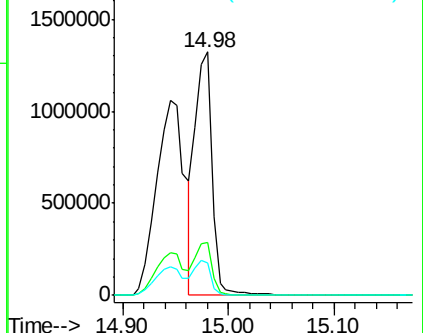
125 13.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.73 ng

RT: 14.94 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

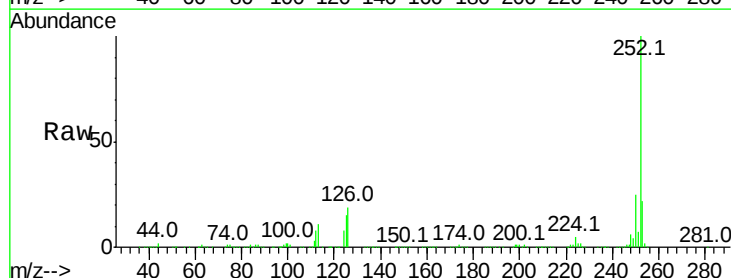
Tgt Ion:252 Resp: 1962629

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

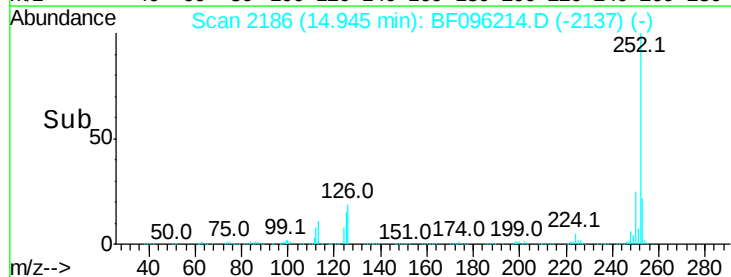
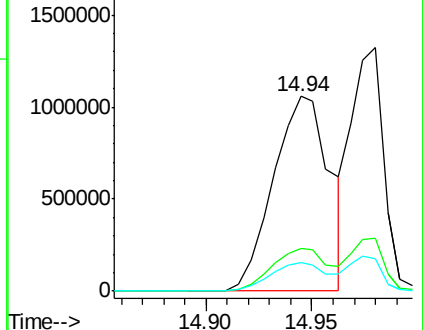
125 14.8 13.1 19.7

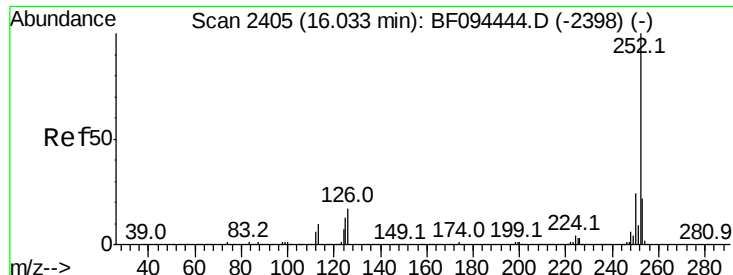


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 74.75 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.02 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

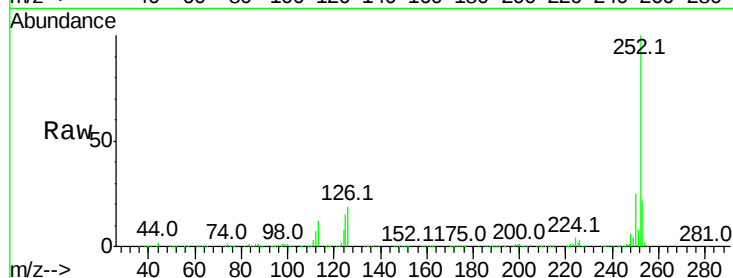
Tot Ion:252 Resp: 1599719

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

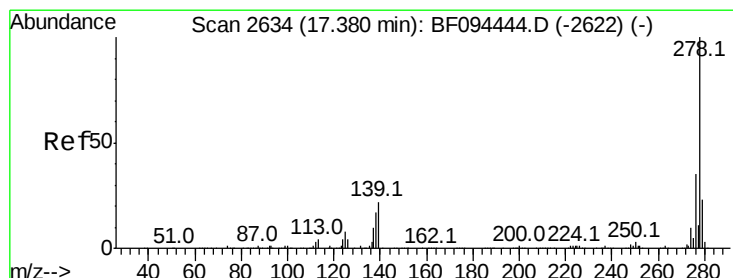
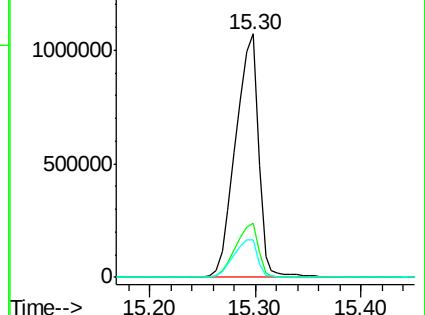
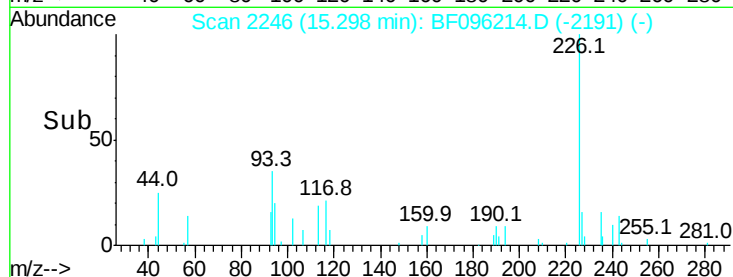
125 15.4 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 78.56 ng

RT: 16.77 min Scan# 2496

Delta R.T. 0.03 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

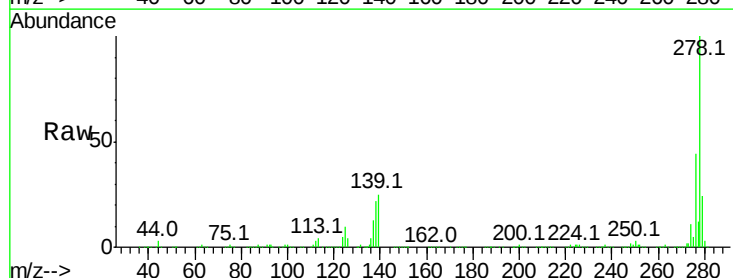
Tgt Ion:278 Resp: 1316468

Ion Ratio Lower Upper

278 100

139 24.6 16.6 24.8

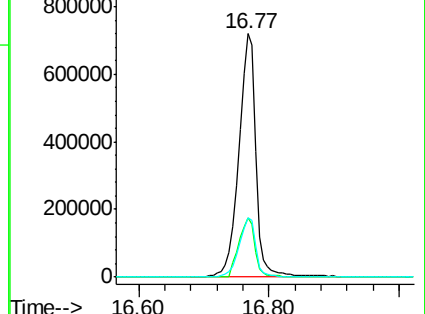
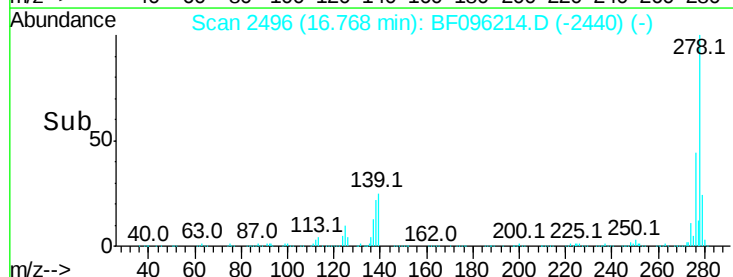
279 24.3 19.3 28.9

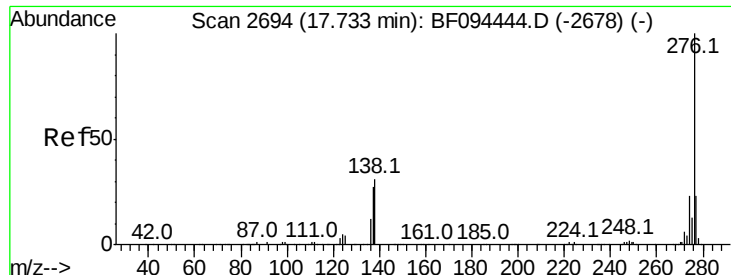


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 83.14 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.04 min

Lab File: BF096214.D

Acq: 27 Jun 2017 13:12

Instrument :

BNA_F

ClientSampleId :

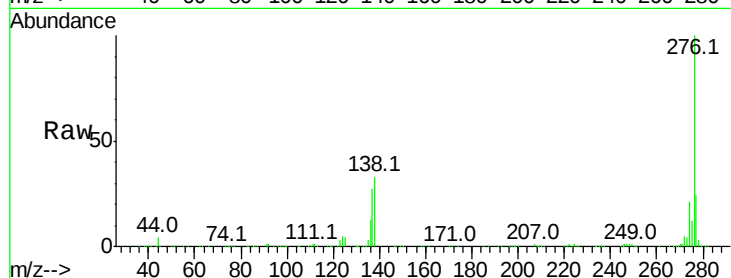
Tot Ion:276 Resp: 1448140

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 32.8 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

