

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
 Data File : BF101619.D
 Acq On : 21 Dec 2017 20:47
 Operator : SJ/JU
 Sample : I6957-04MSD 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 22 00:53:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	113197	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	401385	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	148731	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	256835	20.00	ng	0.00
75) Chrysene-d12	13.97	240	292935	20.00	ng	0.00
86) Perylene-d12	15.43	264	236862	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	63975	8.42	ng	0.02
7) Phenol-d6	6.45	99	78782	8.33	ng	0.01
23) Nitrobenzene-d5	7.37	82	46684	6.47	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	9237	6.45	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	81876	8.54	ng	0.00
78) Terphenyl-d14	12.90	244	75669	6.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	11136	2.852	ng	96
8) 2-Chlorophenol	6.59	128	20703	2.590	ng	91
10) Phenol	6.47	94	33000	3.061	ng	72
11) bis(2-Chloroethyl)ether	6.53	93	23104	2.732	ng	91
12) 1,3-Dichlorobenzene	6.74	146	24606	2.727	ng	99
13) 1,4-Dichlorobenzene	6.82	146	25936	2.815	ng	100
14) 1,2-Dichlorobenzene	6.97	146	23708	2.859	ng	99
15) Benzyl Alcohol	6.97	79	17056	2.620	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	40973	3.166	ng	69
17) 2-Methylphenol	7.07	107	17764	2.416	ng	# 77
19) n-Nitroso-di-n-propylamine	7.20	70	16005	2.577	ng	92
20) 3+4-Methylphenols	7.25	107	20801	2.669	ng	92
22) Acetophenone	7.22	105	34189	3.733	ng	# 92
24) Nitrobenzene	7.39	77	21635	2.711	ng	# 93
25) Isophorone	7.62	82	39630	2.740	ng	# 93
27) 2,4-Dimethylphenol	7.75	122	15867	2.724	ng	94
28) bis(2-Chloroethoxy)methane	7.83	93	26419	2.875	ng	98
29) 2,4-Dichlorophenol	7.99	162	13561	2.357	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	17392	2.864	ng	# 94
31) Naphthalene	8.10	128	60007	2.970	ng	98
32) Benzoic acid	7.75	122	15867	11.333	ng	# 16
34) Hexachlorobutadiene	8.20	225	10085	2.871	ng	95
36) 4-Chloro-3-methylphenol	8.66	107	14792	2.339	ng	94
37) 2-Methylnaphthalene	8.79	142	37147	2.822	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	15901	3.167	ng	95
42) 2,4,6-Trichlorophenol	9.09	196	7227	2.391	ng	# 85
43) 2,4,5-Trichlorophenol	9.16	196	7618	2.301	ng	# 90
45) 1,1'-Biphenyl	9.26	154	43911	3.329	ng	98
46) 2-Chloronaphthalene	9.29	162	30562	3.028	ng	96
47) 2-Nitroaniline	9.40	65	10205	2.927	ng	86
48) Acenaphthylene	9.70	152	45694	2.866	ng	97
49) Dimethylphthalate	9.55	163	48347	4.041	ng	99
50) 2,6-Dinitrotoluene	9.63	165	4949	2.035	ng	87
51) Acenaphthene	9.86	154	26020	2.717	ng	97

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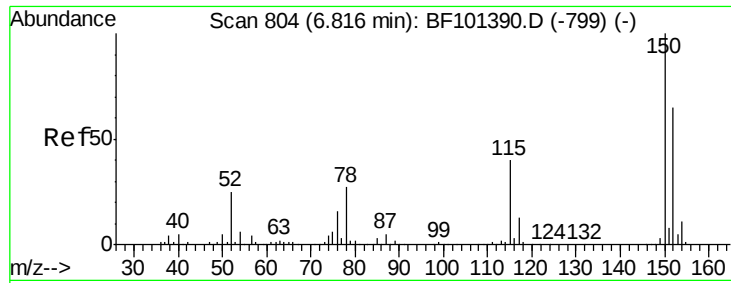
Instrument :
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Quant Time: Dec 22 00:53:10 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

52) 3-Nitroaniline	9.82	138	7000	2.309	nq	# 92
54) Dibenzofuran	10.04	168	39029	3.207	nq	99
55) 4-Nitrophenol	10.04	139	19829	15.001	nq	# 12
57) Fluorene	10.38	166	29608	2.876	nq	99
59) Diethylphthalate	10.25	149	33893	2.861	nq	98
60) 4-Chlorophenyl-phenylether	10.37	204	15551	3.151	nq	91
61) 4-Nitroaniline	10.43	138	7056	2.316	nq	96
62) Azobenzene	10.53	77	43161	3.517	nq	89
65) n-Nitrosodiphenylamine	10.49	169	27204	2.869	nq	95
66) 4-Bromophenyl-phenylether	10.86	248	7923	2.745	nq	# 89
67) Hexachlorobenzene	10.93	284	8011	2.623	nq	96
68) Atrazine	11.02	200	8043	2.844	nq	95
70) Phenanthrene	11.35	178	43381	3.037	nq	99
71) Anthracene	11.40	178	41788	2.864	nq	97
72) Carbazole	11.57	167	39560	2.896	nq	99
73) Di-n-butylphthalate	11.87	149	54970	3.316	nq	98
74) Fluoranthene	12.54	202	49365	3.293	nq	99
77) Pyrene	12.77	202	50979	2.319	nq	99
79) Butylbenzylphthalate	13.37	149	25120	2.525	nq	93
80) Benzo(a)anthracene	13.96	228	39297	2.032	nq	97
81) 3,3'-Dichlorobenzidine	13.92	252	15421	2.445	nq	99
82) Chrysene	14.00	228	37954	2.078	nq	97
83) Bis(2-ethylhexyl)phthalate	13.92	149	38775	3.077	nq	# 100
84) Di-n-octyl phthalate	14.53	149	65224	2.903	nq	# 95

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

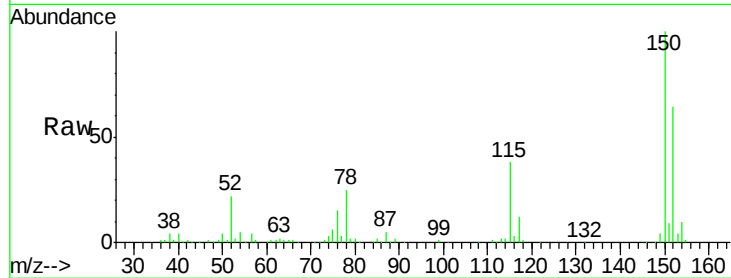


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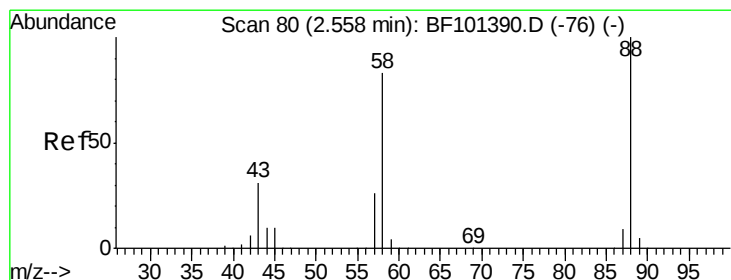
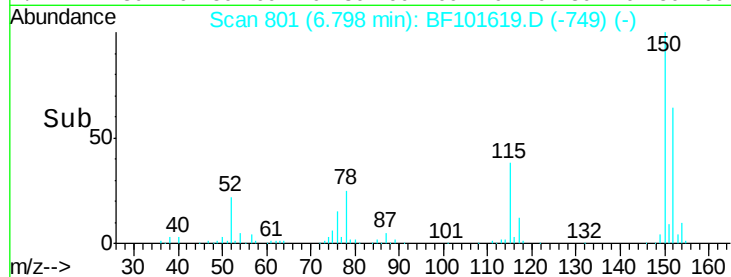
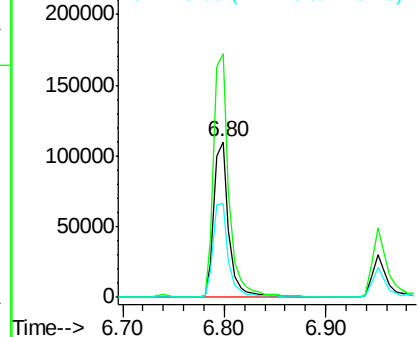
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 113197
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 60.1 50.1 75.1



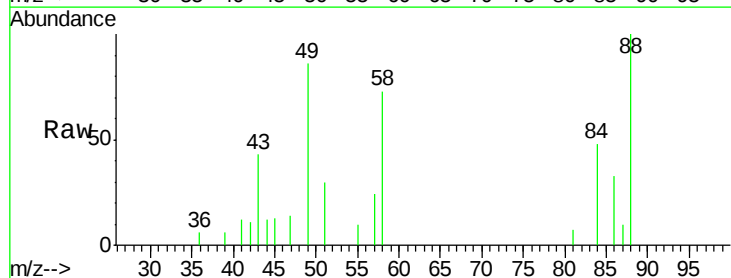
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



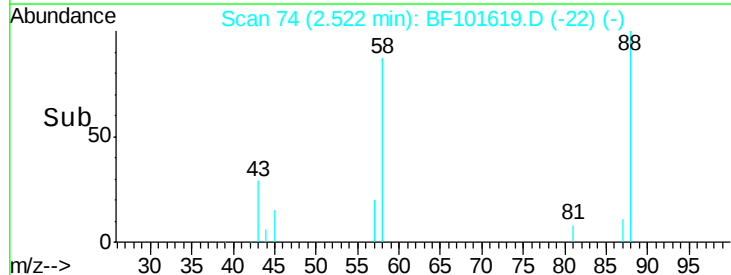
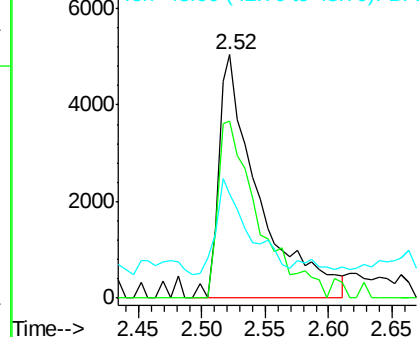
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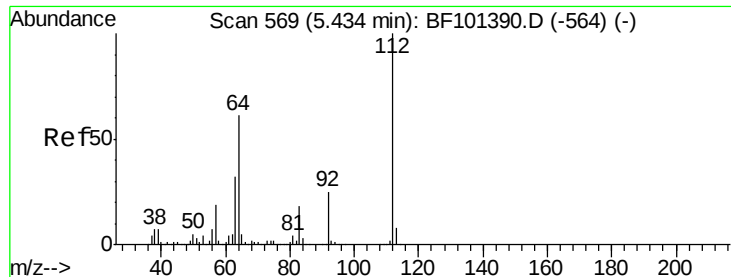
1,4-Dioxane
Concen: 2.852 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion: 88 Resp: 11136
Ion Ratio Lower Upper
88 100
58 73.9 62.6 93.8
43 31.8 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#5

2-Fluorophenol

Concen: 8.419 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.02 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

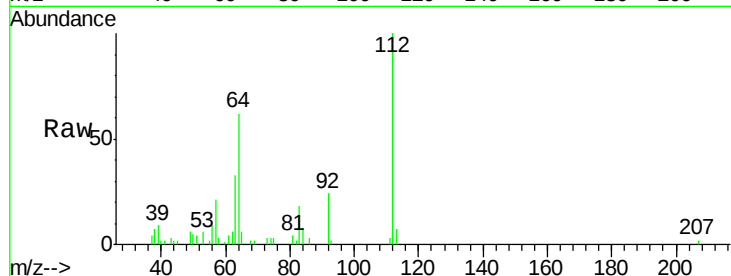
Tot Ion:112 Resp: 63975

Ion Ratio Lower Upper

112 100

64 62.3 47.9 71.9

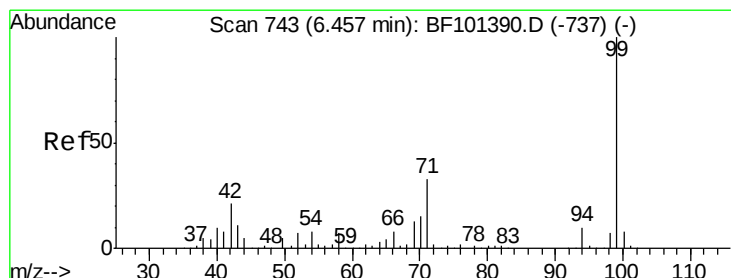
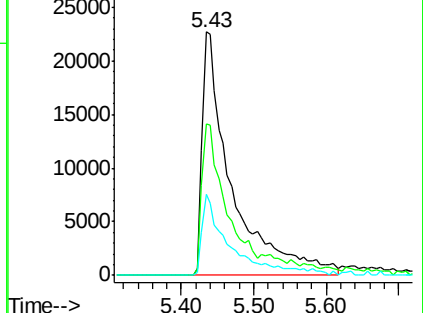
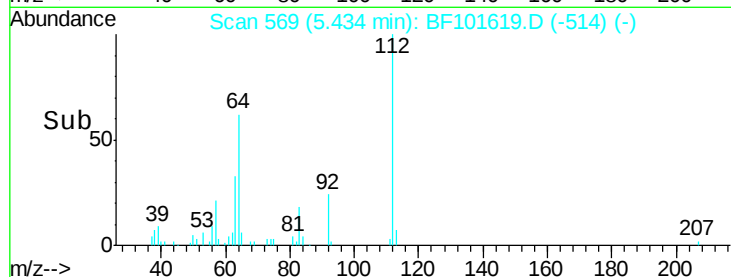
63 33.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 8.330 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

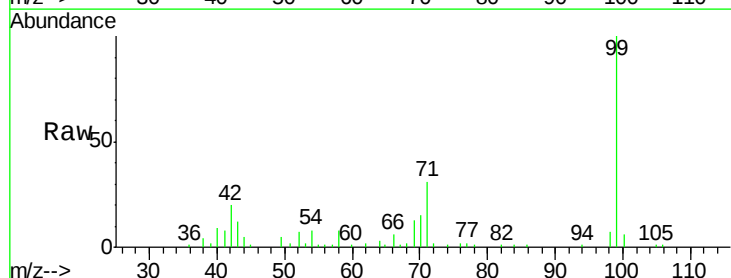
Tgt Ion: 99 Resp: 78782

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

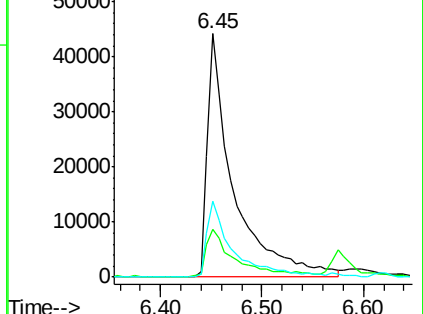
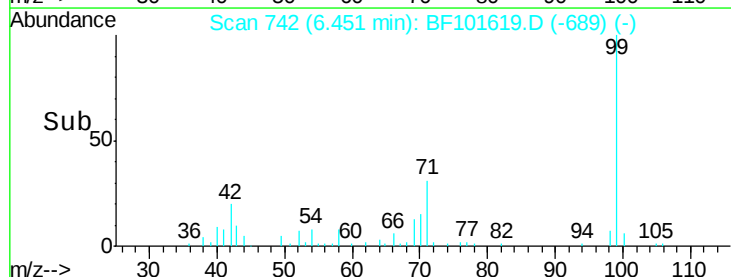
71 31.2 25.4 38.0

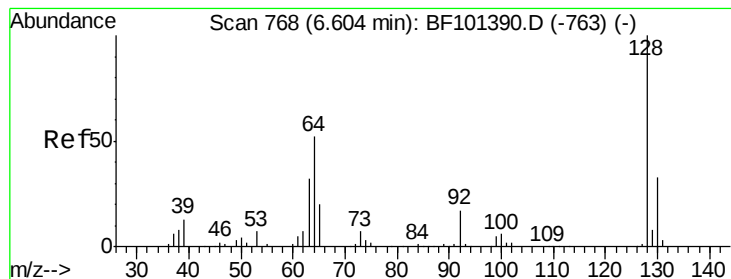


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 2.590 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampled :

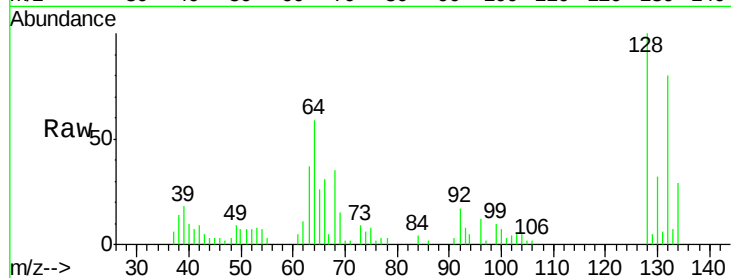
Tot Ion:128 Resp: 20703

Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

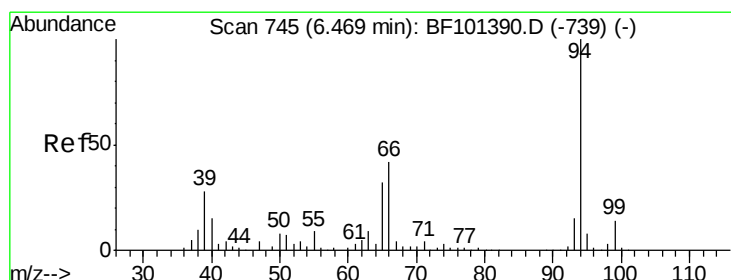
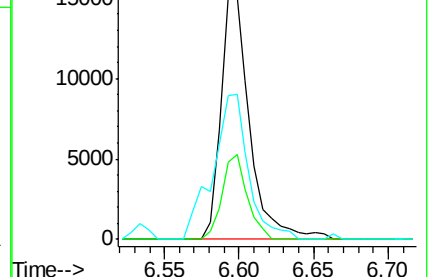
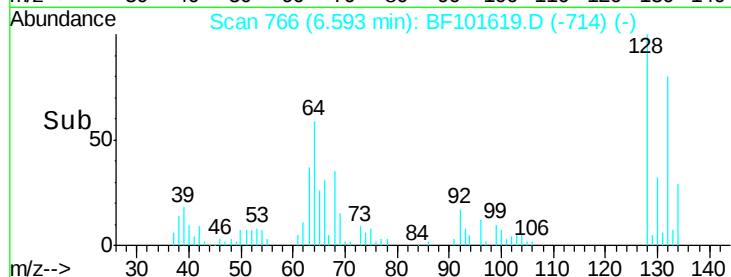
64 59.1 29.4 69.4



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): BF1



#10

Phenol

Concen: 3.061 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.02 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

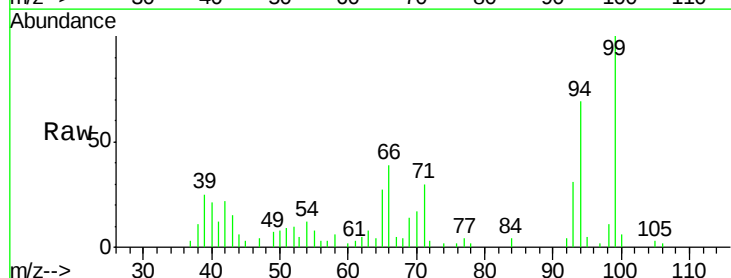
Tgt Ion: 94 Resp: 33000

Ion Ratio Lower Upper

94 100

65 38.9 7.9 47.9

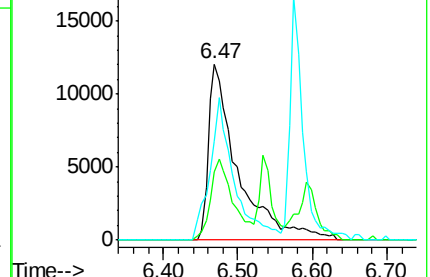
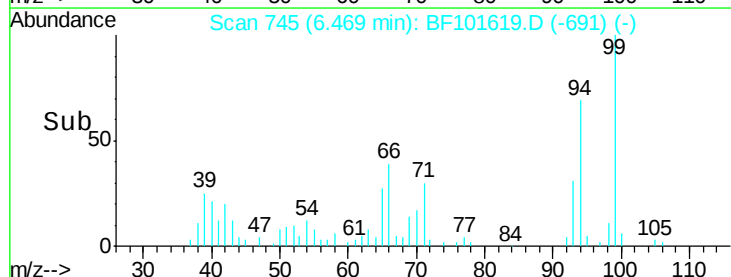
66 55.9 16.2 56.2

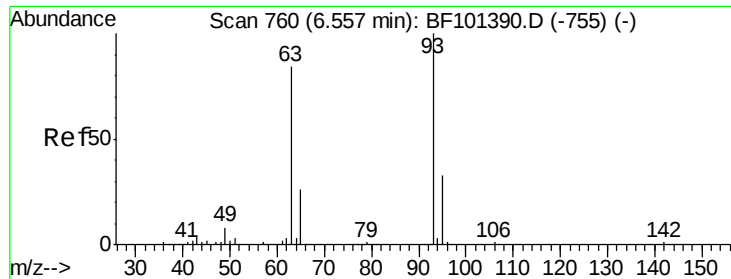


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 2.732 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

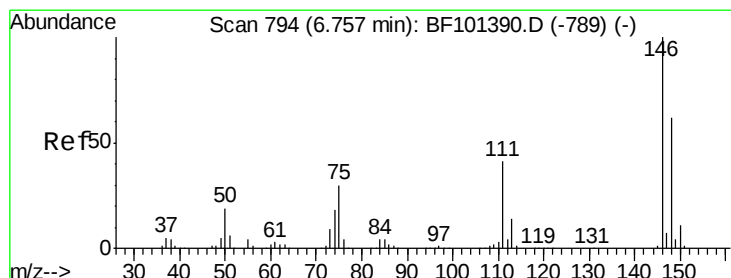
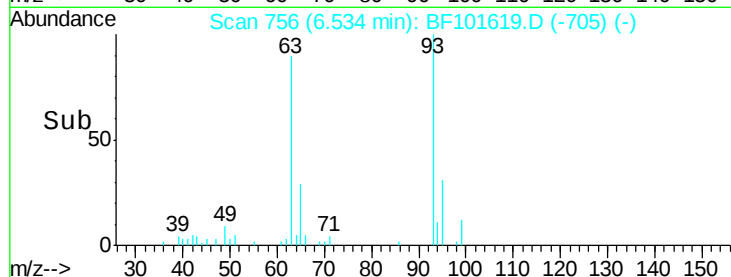
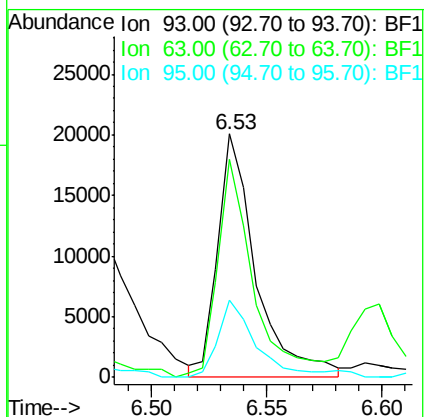
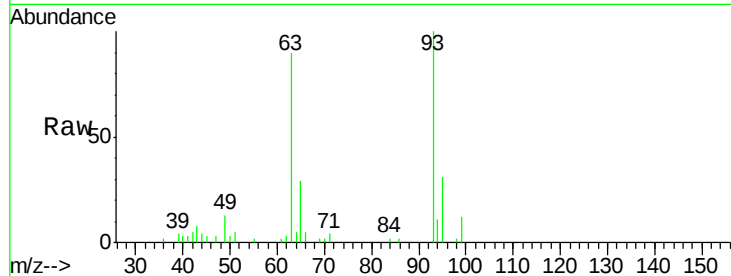
Tot Ion: 93 Resp: 23104

Ion Ratio Lower Upper

93 100

63 89.6 58.6 98.6

95 31.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 2.727 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

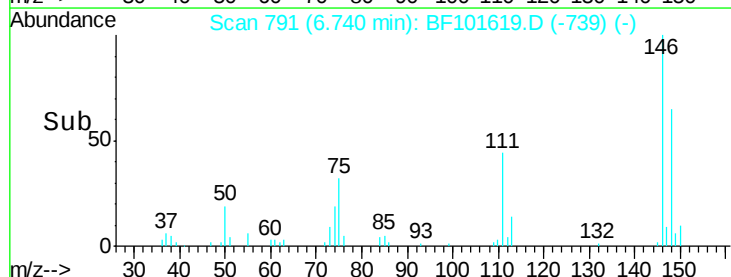
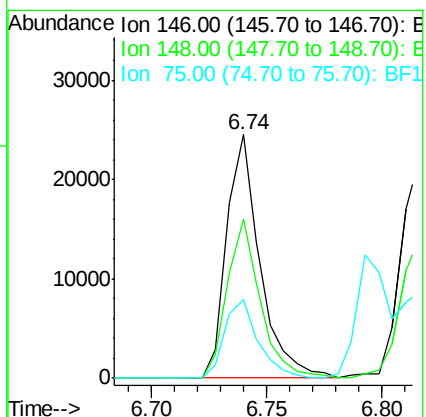
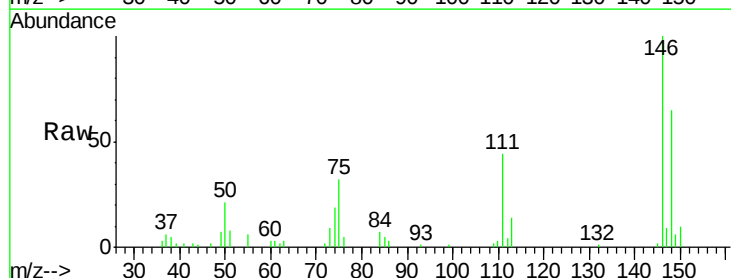
Tgt Ion: 146 Resp: 24606

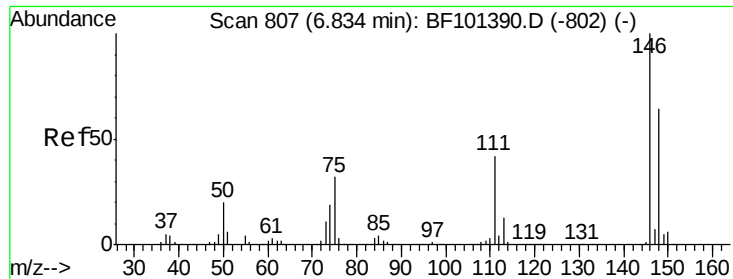
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.8

75 32.1 24.2 36.4

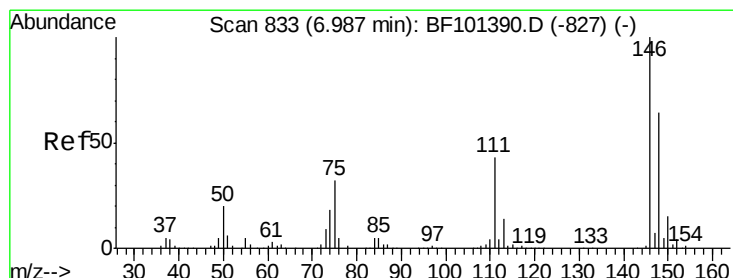
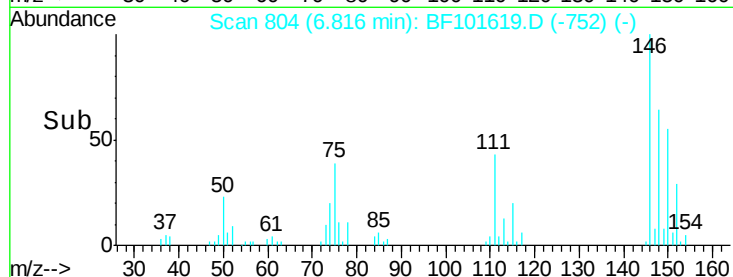
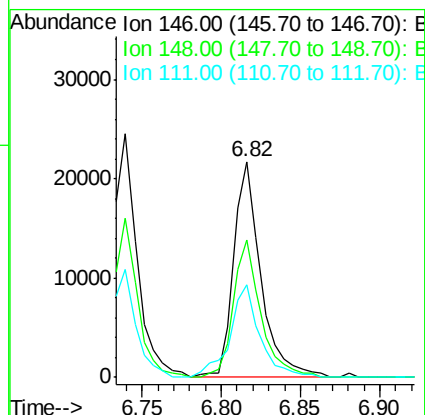
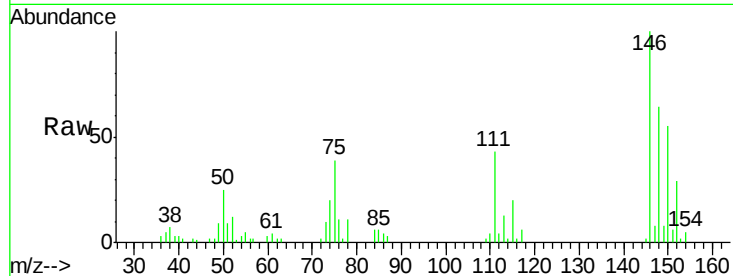




#13
 1,4-Dichlorobenzene
 Concen: 2.815 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

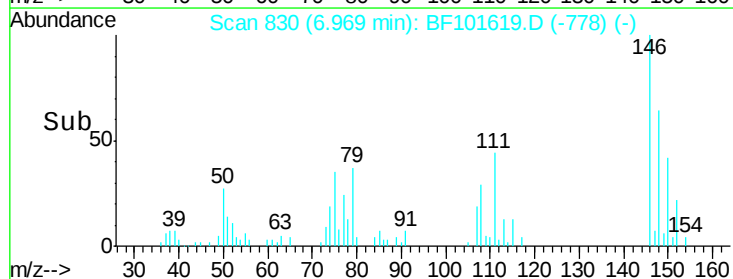
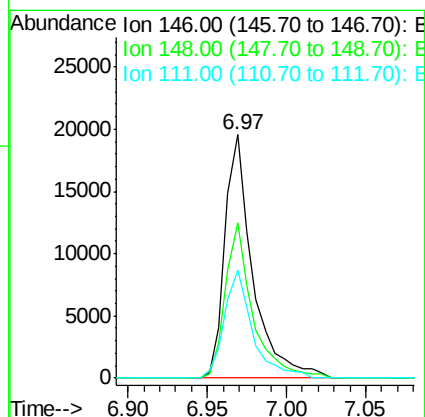
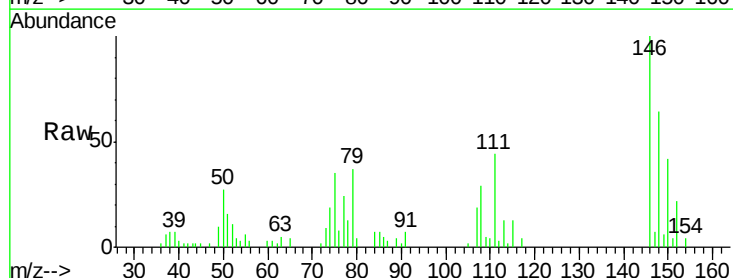
Instrument :
 BNA_F
 ClientSampleId :

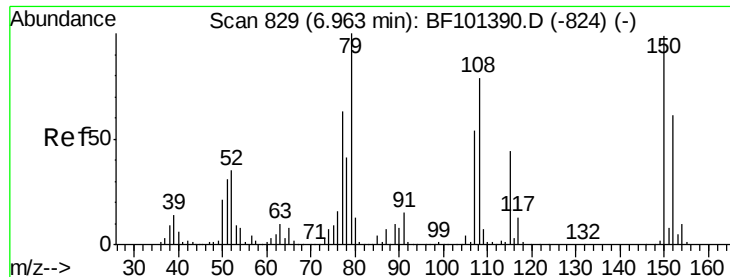
Tot Ion:146 Resp: 25936
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 42.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 2.859 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Tgt Ion:146 Resp: 23708
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 44.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 2.620 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.02 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampled :

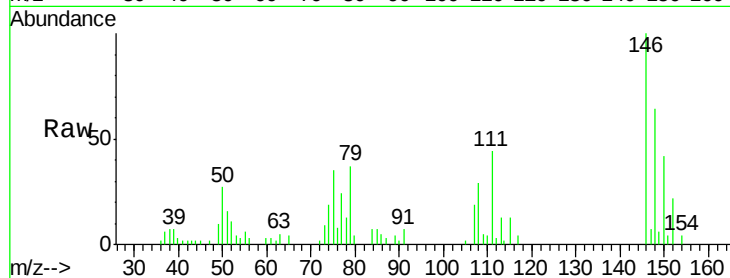
Tot Ion: 79 Resp: 17056

Ion Ratio Lower Upper

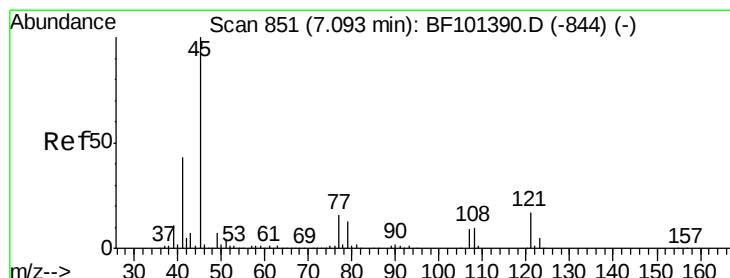
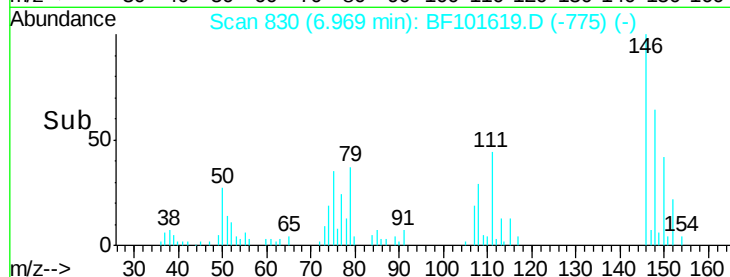
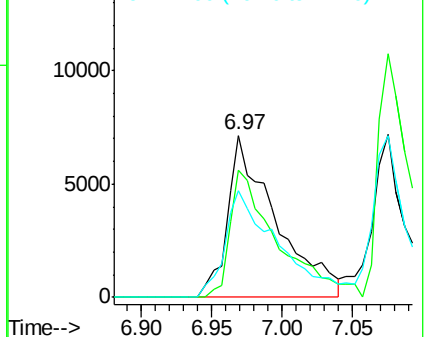
79 100

108 78.3 65.1 97.7

77 65.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.166 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

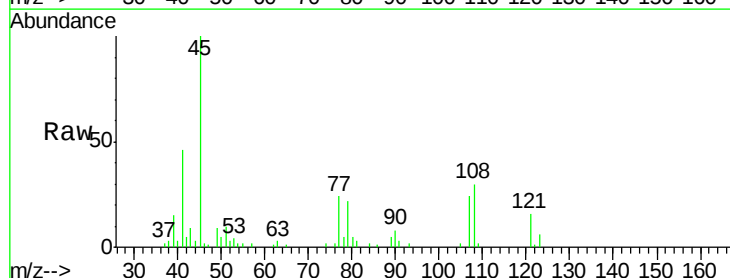
Tgt Ion: 45 Resp: 40973

Ion Ratio Lower Upper

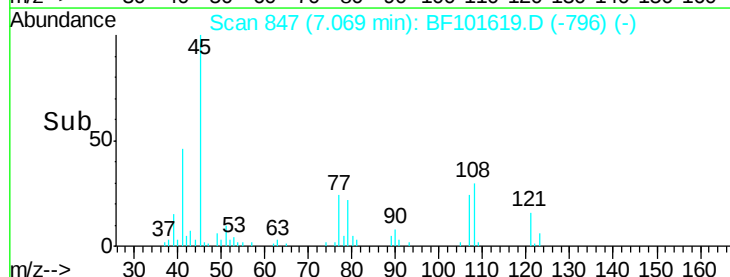
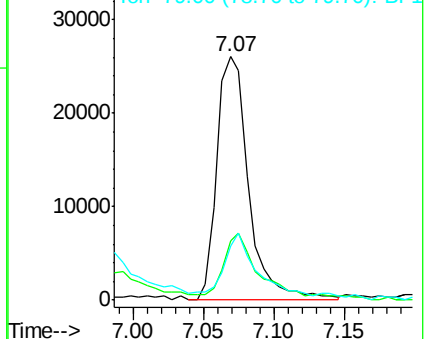
45 100

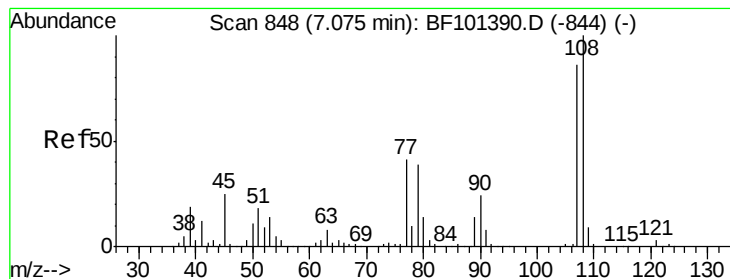
77 24.2 0.0 32.9

79 22.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 2.416 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.02 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 17764

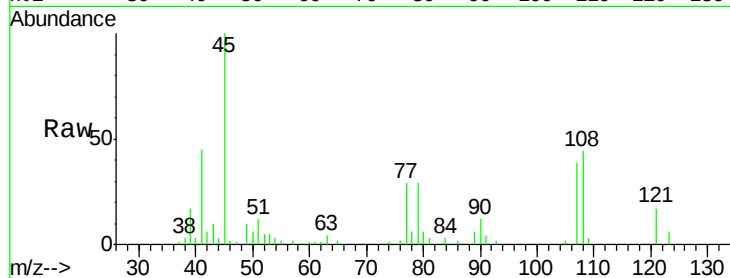
Ion Ratio Lower Upper

107 100

108 112.4 91.7 137.5

77 74.7 33.8 50.8#

79 75.1 33.8 50.8#



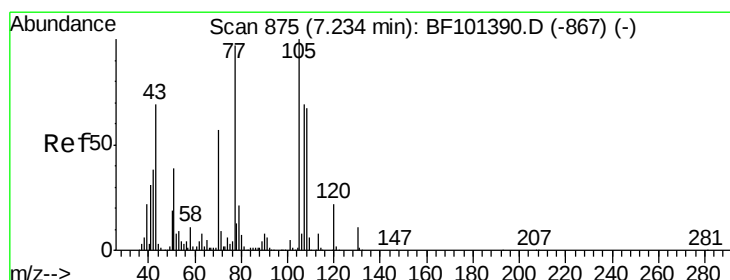
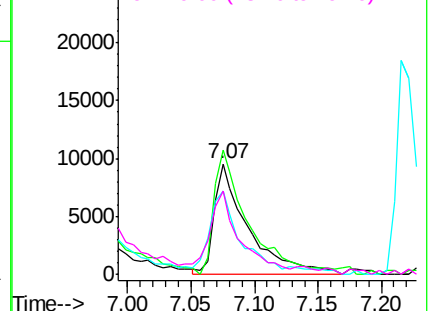
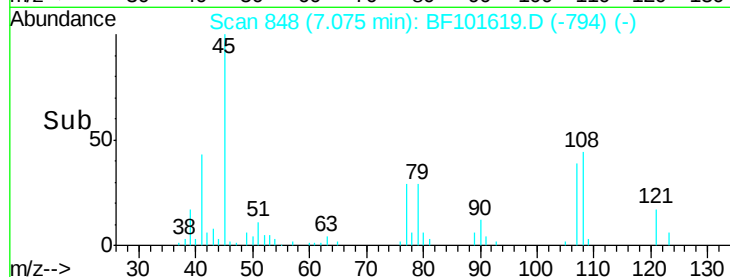
Abundance

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): BF1

Ion 79.00 (78.70 to 79.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 2.577 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Tgt Ion: 70 Resp: 16005

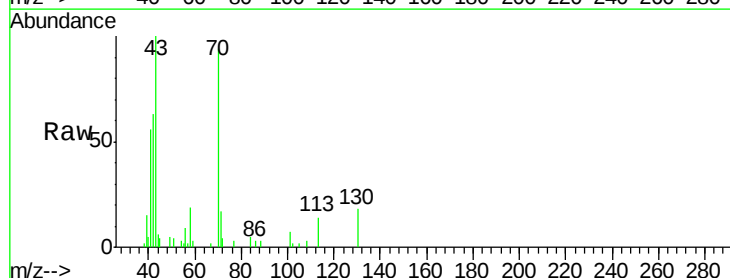
Ion Ratio Lower Upper

70 100

42 66.5 47.5 71.3

101 7.7 7.4 11.2

130 18.7 16.6 25.0



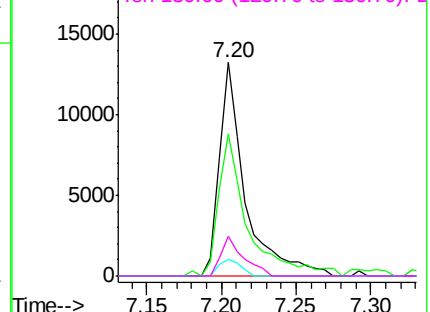
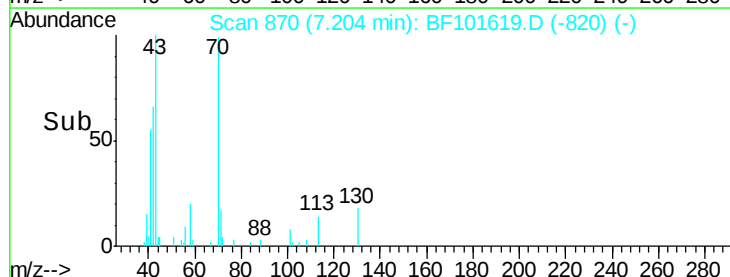
Abundance

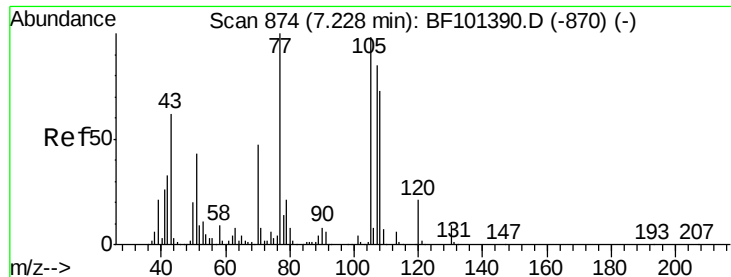
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

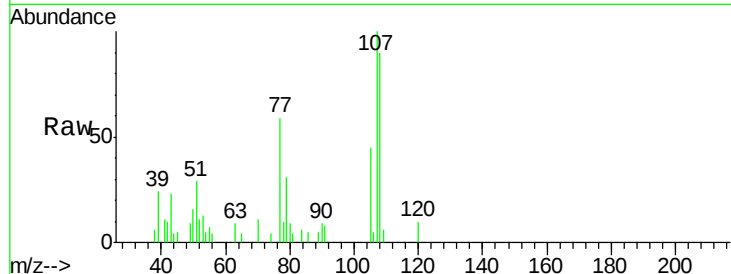




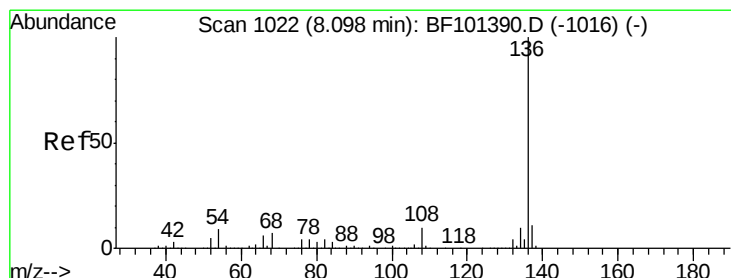
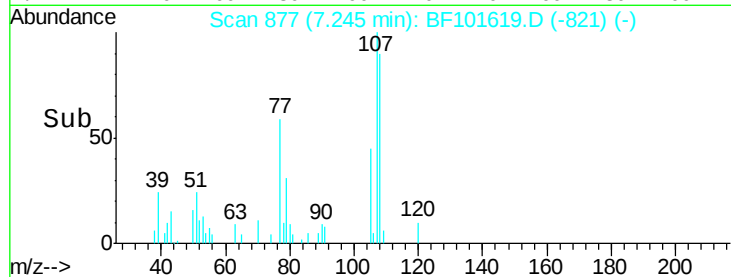
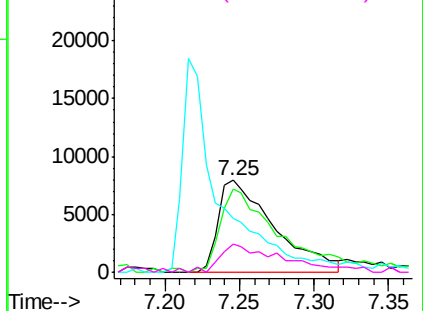
#20
3+4-Methylphenols
Concen: 2.669 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.03 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	20801
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	58.7	26.7	66.7
79	30.9	6.3	46.3

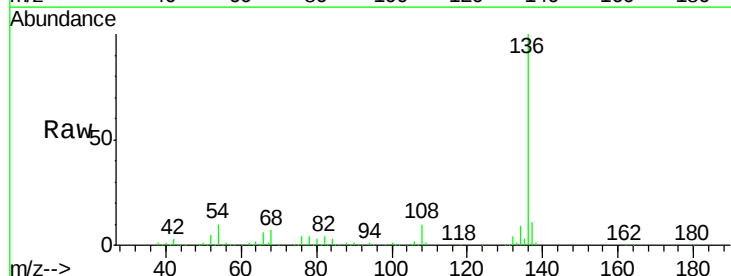


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

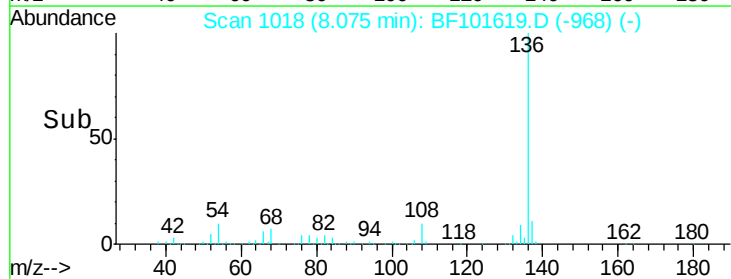
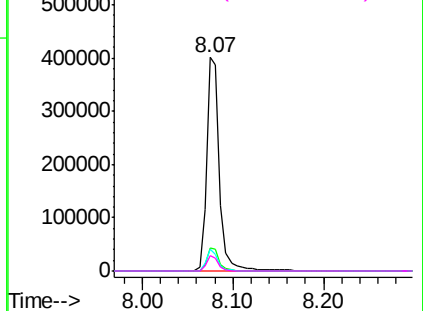


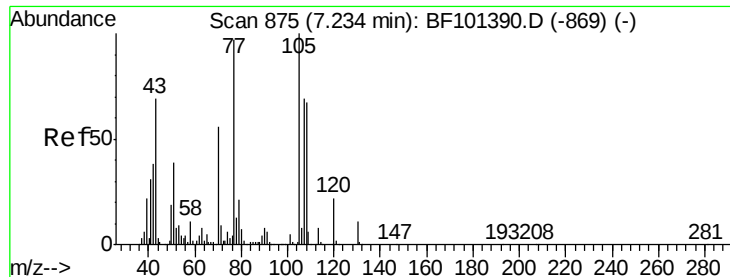
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion:	136	Resp:	401385
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.1	6.6	9.8#
68	7.1	5.0	7.4



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): BF1
Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 3.733 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 34189

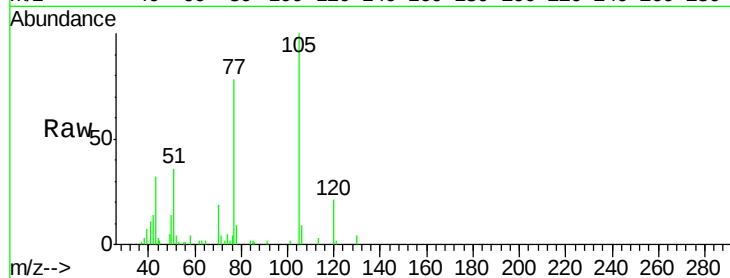
Ion Ratio Lower Upper

105 100

71 4.3 4.4 6.6#

51 35.6 22.3 33.5#

120 21.3 16.9 25.3

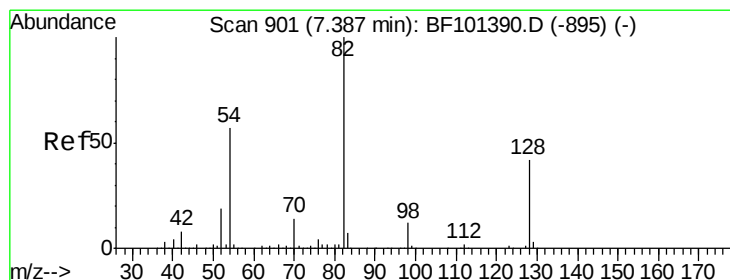
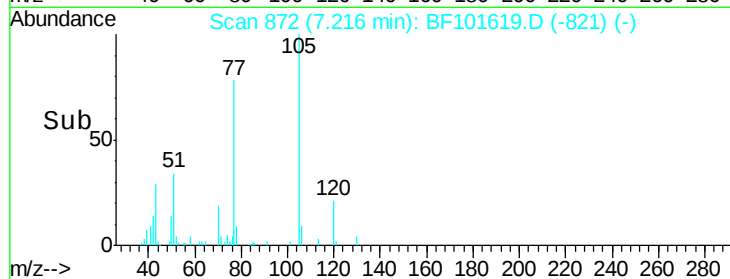
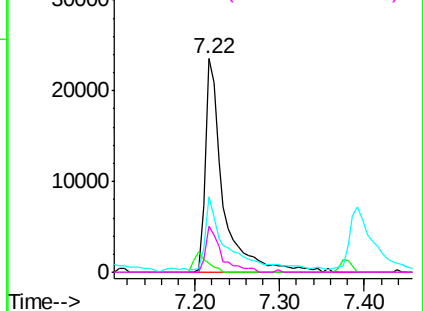


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 6.474 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

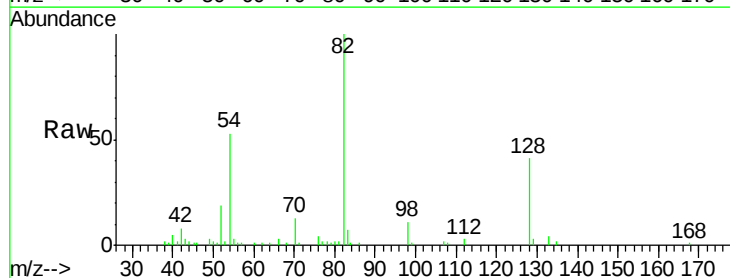
Tgt Ion: 82 Resp: 46684

Ion Ratio Lower Upper

82 100

128 40.7 36.1 54.1

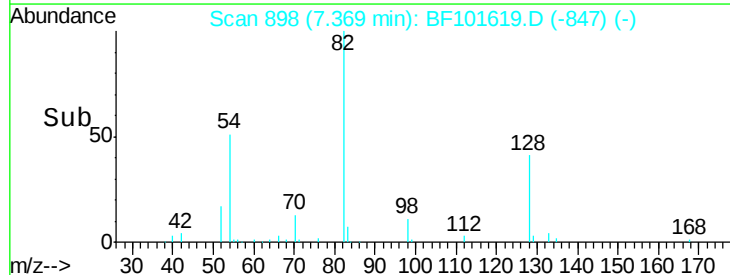
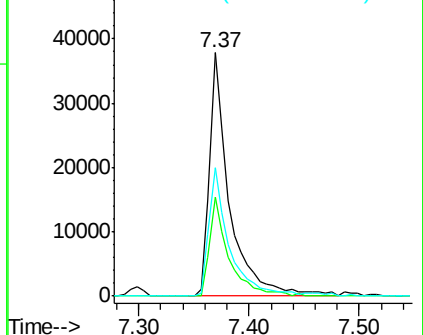
54 52.6 41.4 62.2

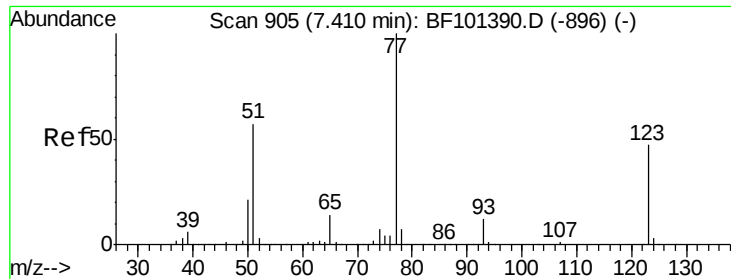


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

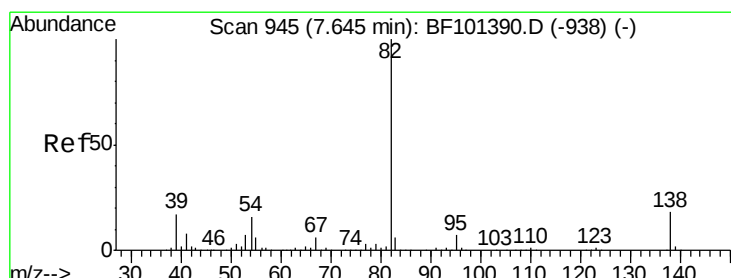
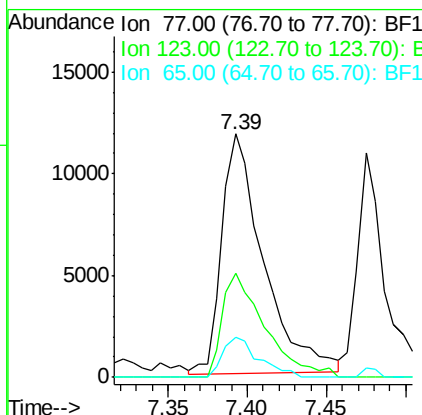
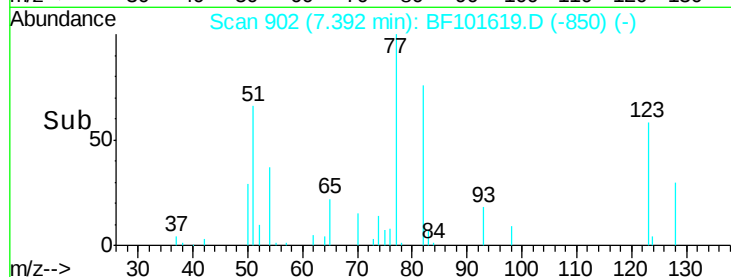
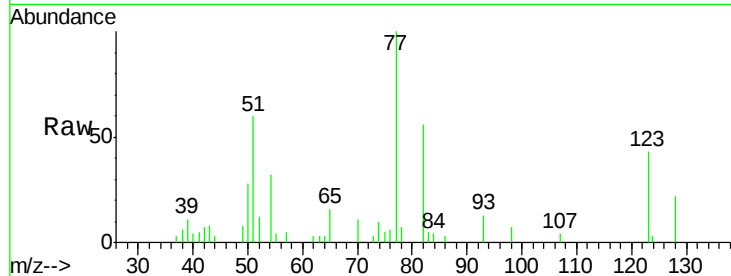




#24
Nitrobenzene
Concen: 2.711 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

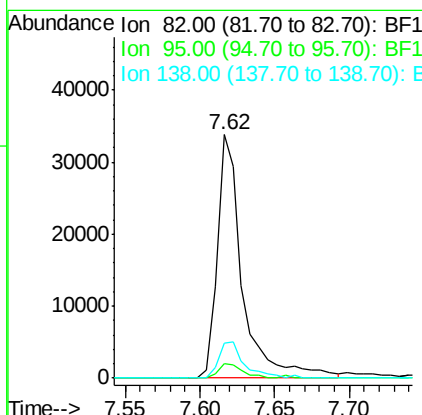
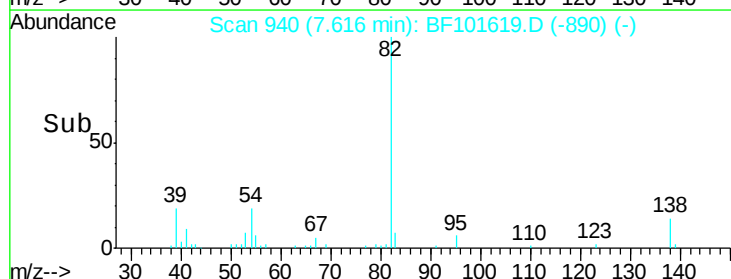
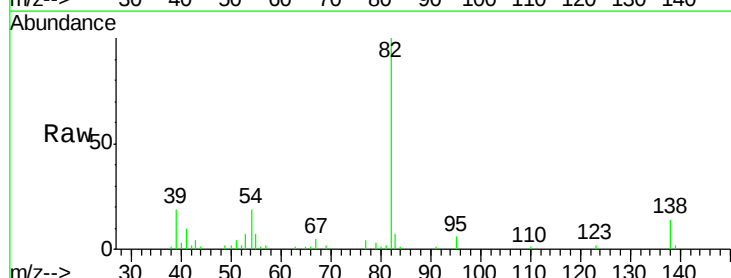
Instrument :
BNA_F
ClientSampleId :

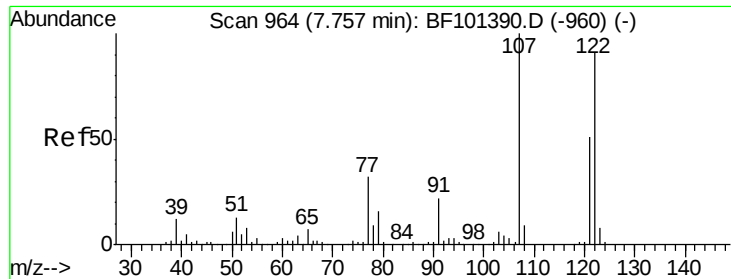
Tot Ion: 77 Resp: 21635
Ion Ratio Lower Upper
77 100
123 42.9 37.9 56.9
65 16.5 11.0 16.4#



#25
Isophorone
Concen: 2.740 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion: 82 Resp: 39630
Ion Ratio Lower Upper
82 100
95 6.0 5.2 7.8
138 14.4 14.9 22.3#

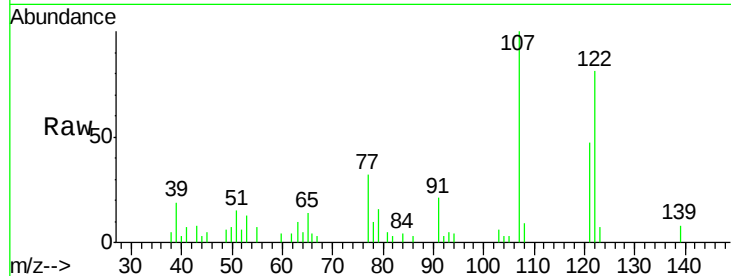




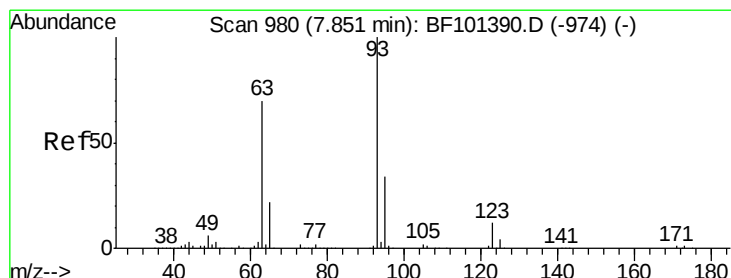
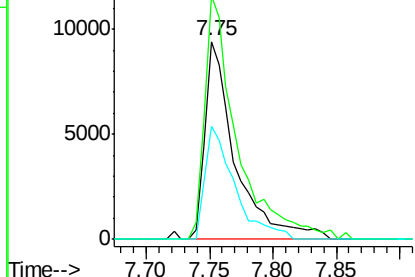
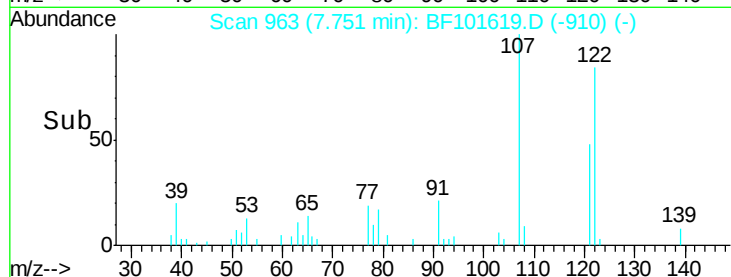
#27
 2,4-Dimethylphenol
 Concen: 2.724 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 15867
 Ion Ratio Lower Upper
 122 100
 107 123.0 91.2 136.8
 121 57.3 47.2 70.8

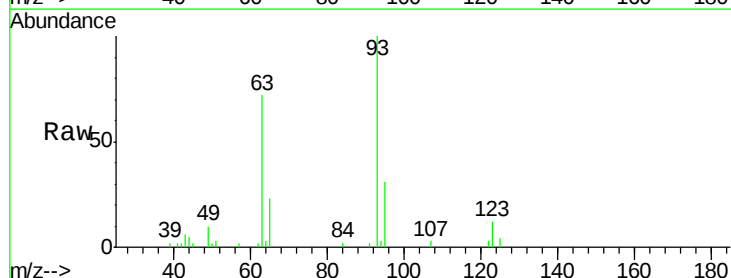


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

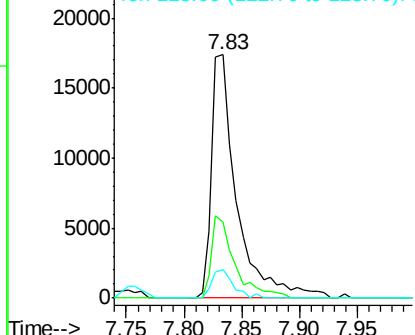
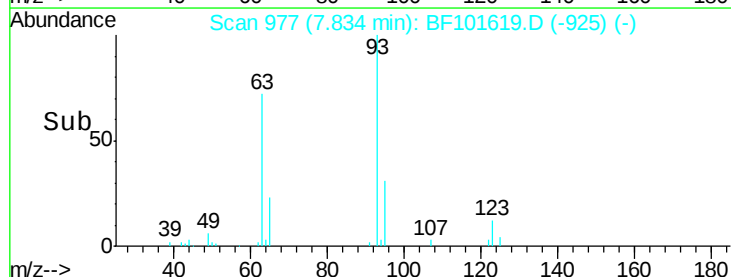


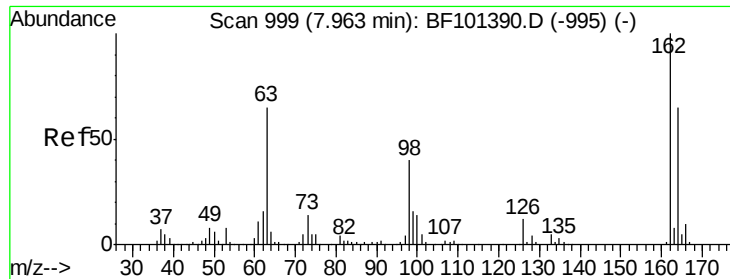
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.875 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Tgt Ion: 93 Resp: 26419
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.3 39.5
 123 11.7 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

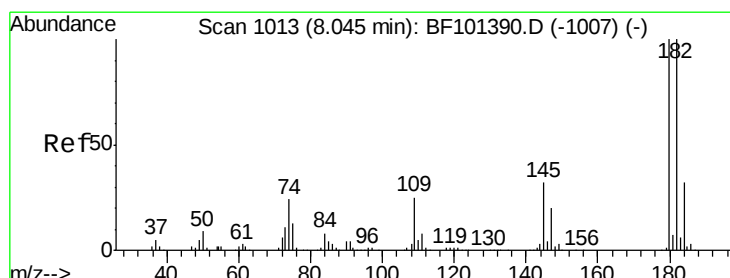
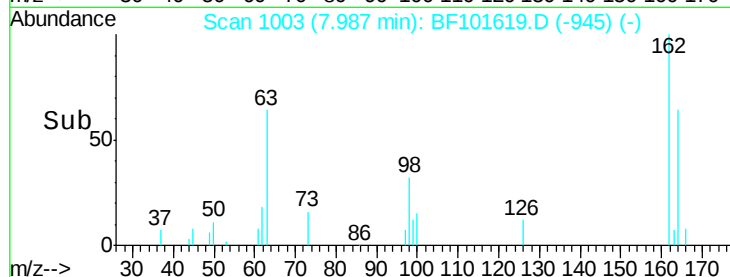
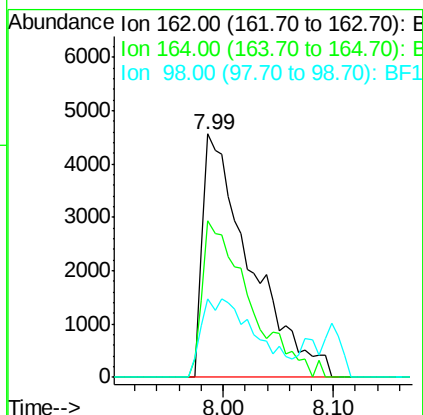
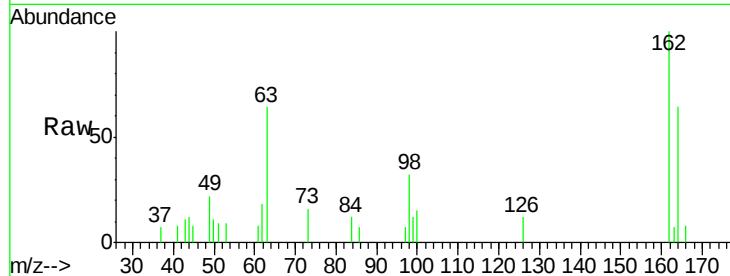




#29
 2,4-Dichlorophenol
 Concen: 2.357 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. 0.04 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

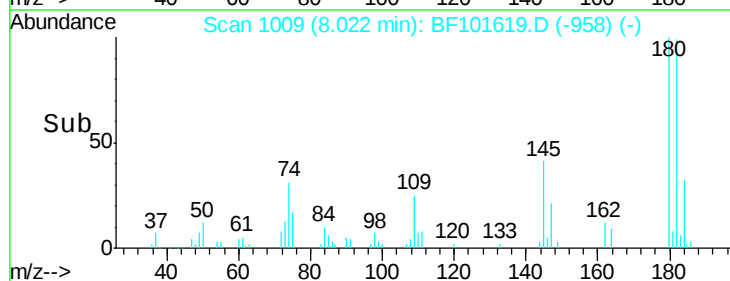
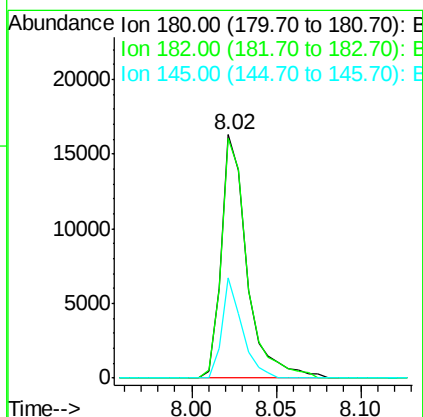
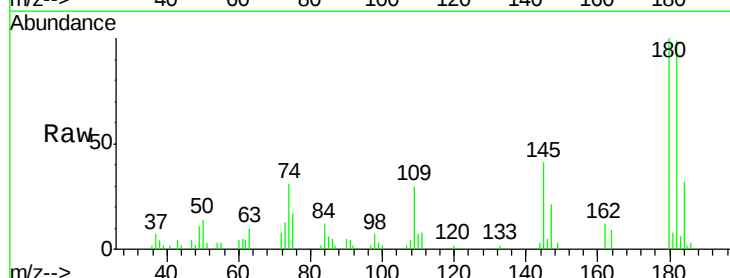
Instrument :
 BNA_F
 ClientSampleId :

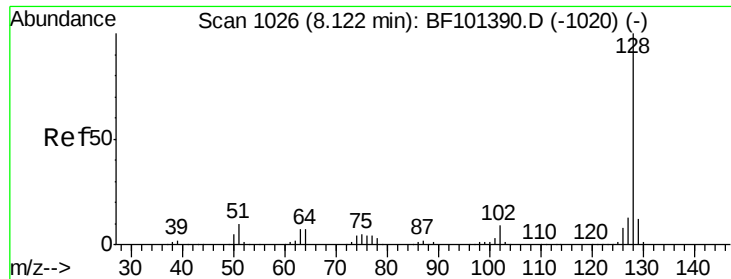
Tot Ion:162 Resp: 13561
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.7 82.7
 98 32.4 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.864 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Tgt Ion:180 Resp: 17392
 Ion Ratio Lower Upper
 180 100
 182 98.6 76.8 115.2
 145 41.2 26.5 39.7#

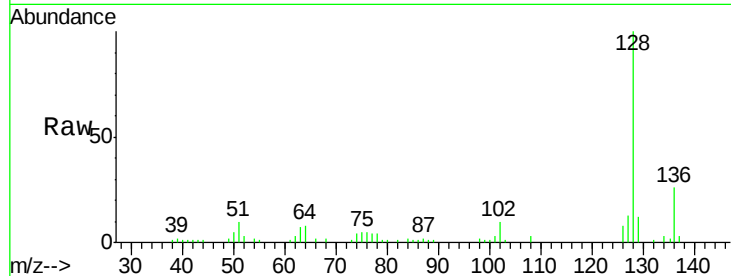




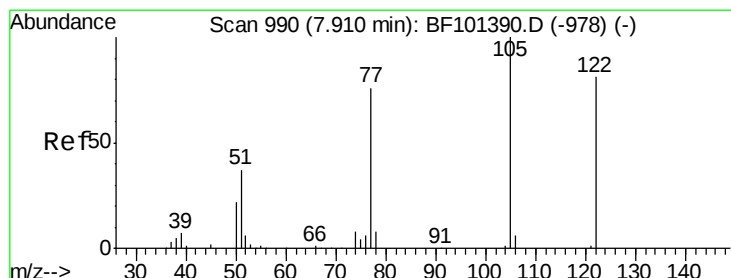
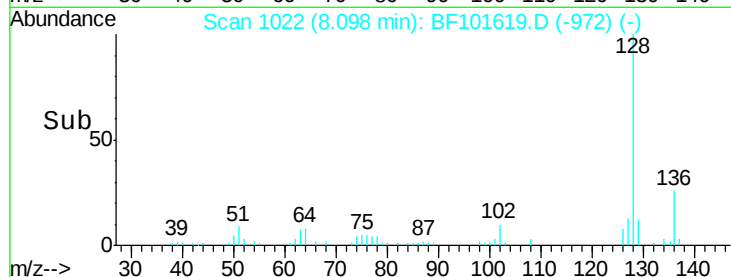
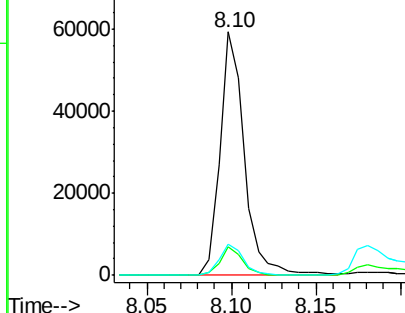
#31
Naphthalene
Concen: 2.970 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 60007
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 12.7 10.9 16.3

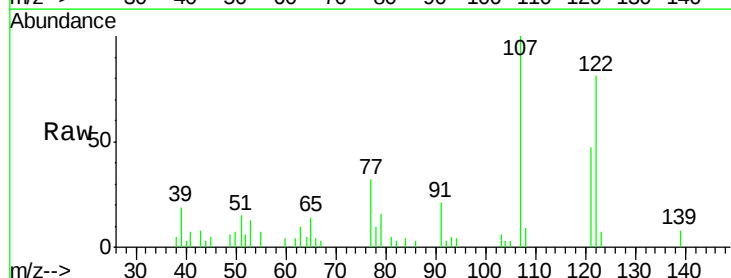


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

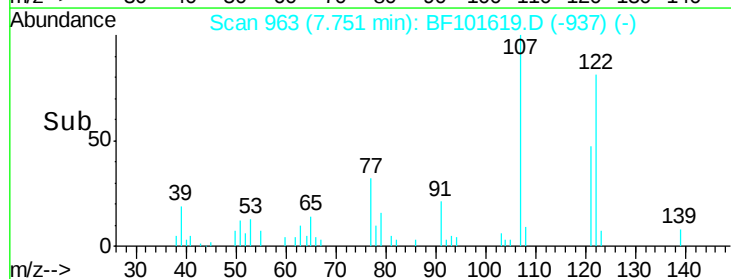
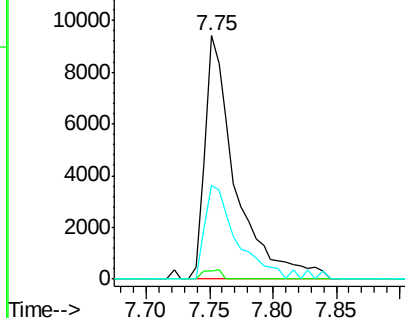


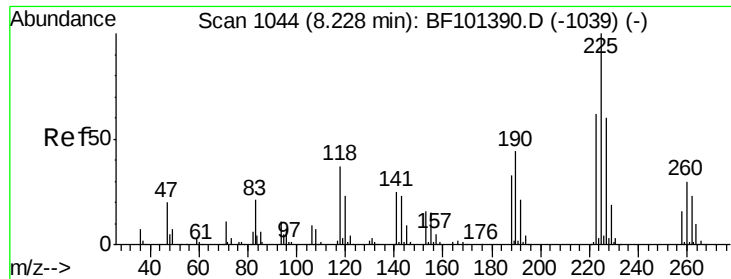
#32
Benzoic acid
Concen: 11.333 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.15 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion:122 Resp: 15867
Ion Ratio Lower Upper
122 100
105 3.3 101.1 141.1#
77 38.8 70.7 110.7#



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): BF1

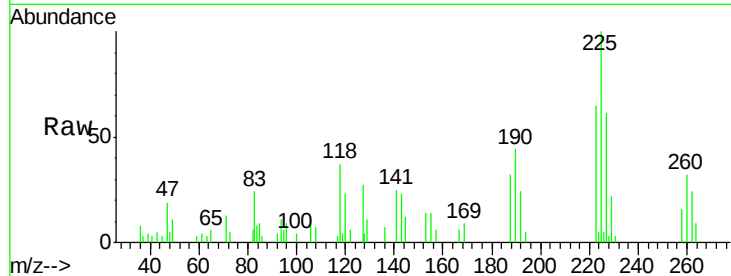




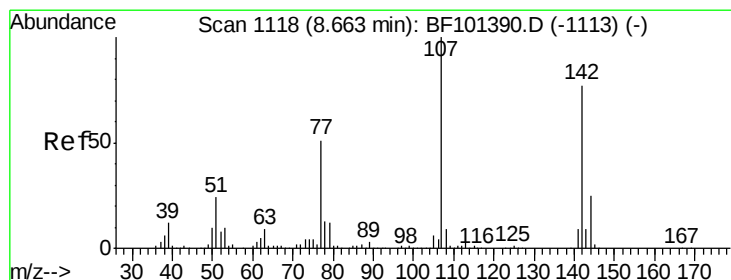
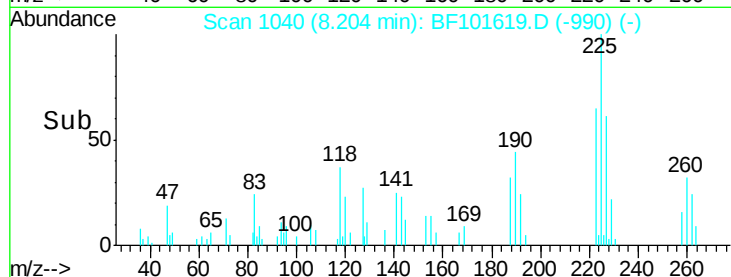
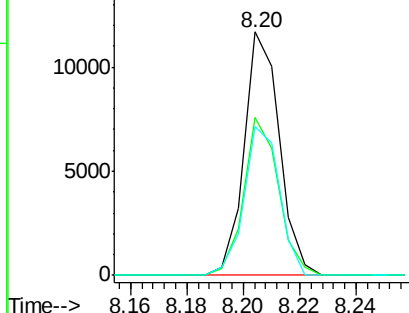
#34
Hexachlorobutadiene
Concen: 2.871 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	58.3	51.9	77.9

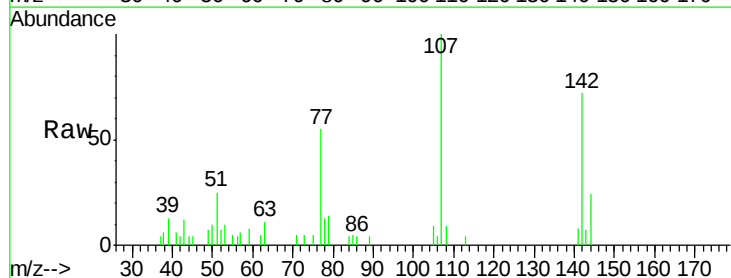


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

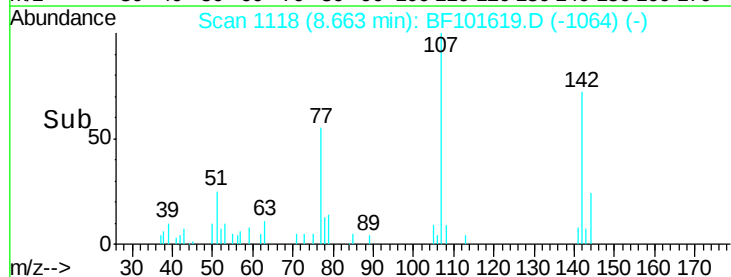
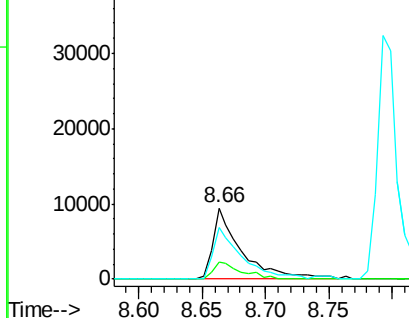


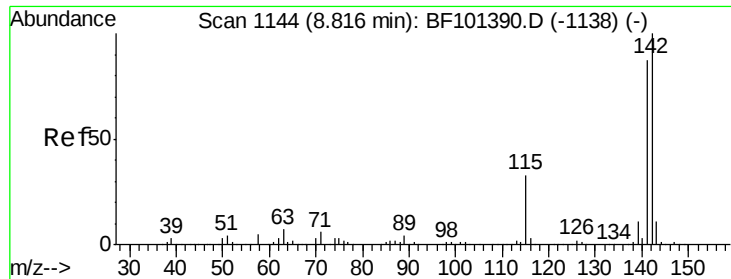
#36
4-Chloro-3-methylphenol
Concen: 2.339 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.02 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.5	30.7
142	71.9	62.0	93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

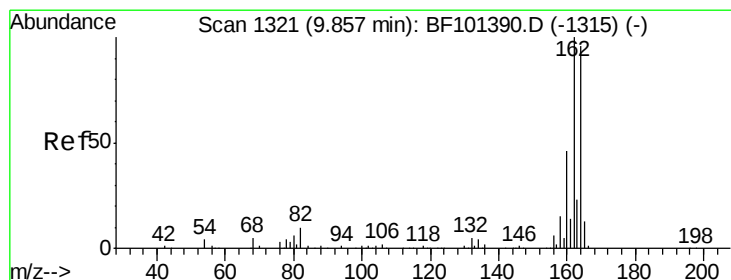
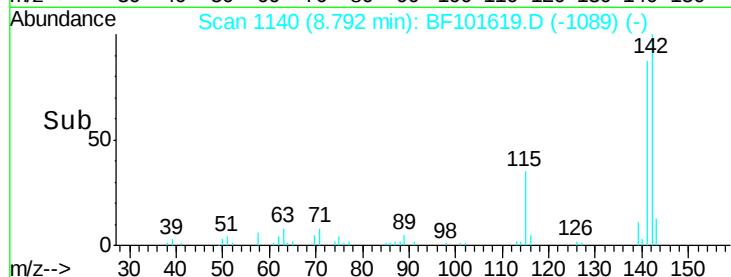
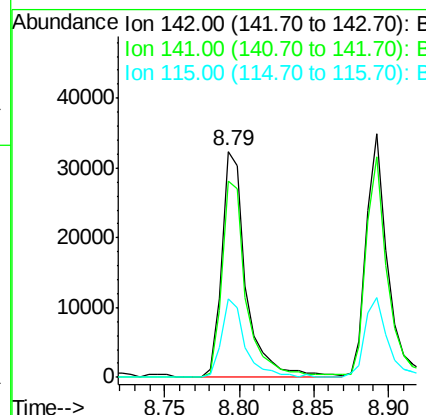
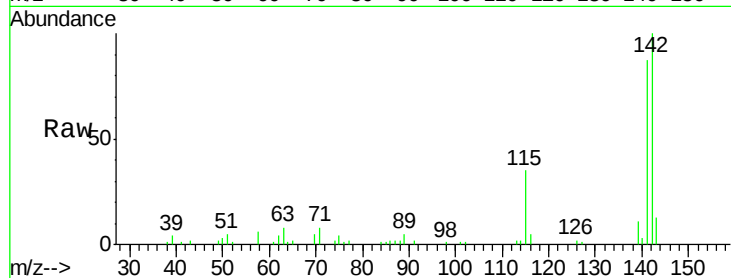




#37
2-Methylnaphthalene
Concen: 2.822 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

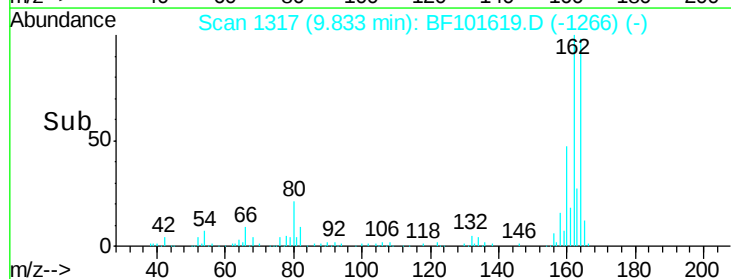
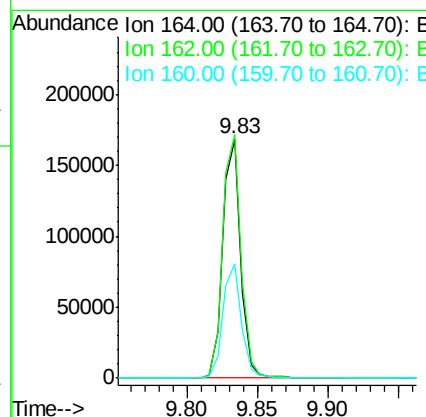
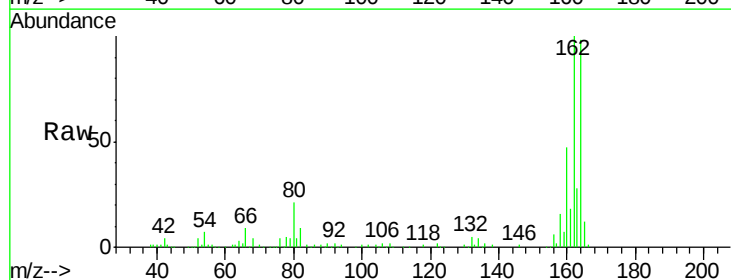
Instrument :
BNA_F
ClientSampleId :

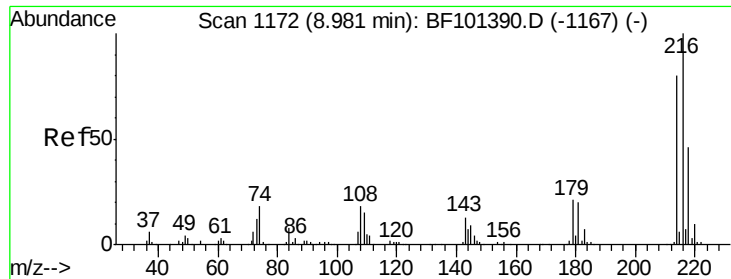
Tot Ion:142 Resp: 37147
Ion Ratio Lower Upper
142 100
141 86.7 70.8 106.2
115 34.9 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion:164 Resp: 148731
Ion Ratio Lower Upper
164 100
162 101.9 86.1 129.1
160 47.8 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.167 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 15901

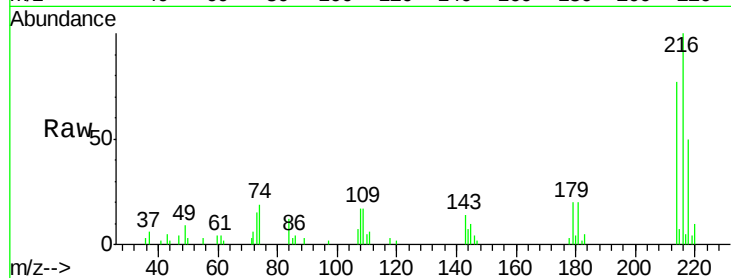
Ion Ratio Lower Upper

216 100

214 76.1 63.0 94.4

179 19.3 18.1 27.1

108 17.4 17.2 25.8

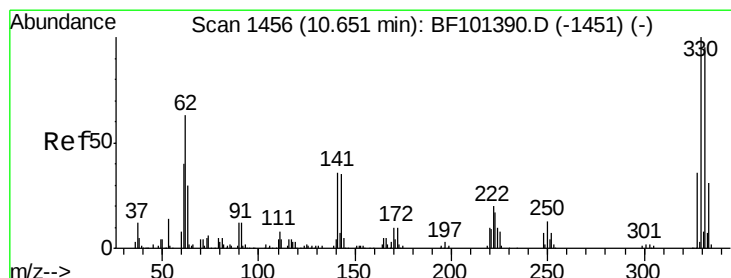
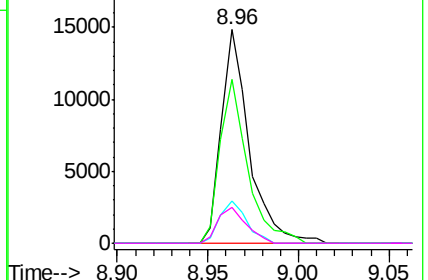
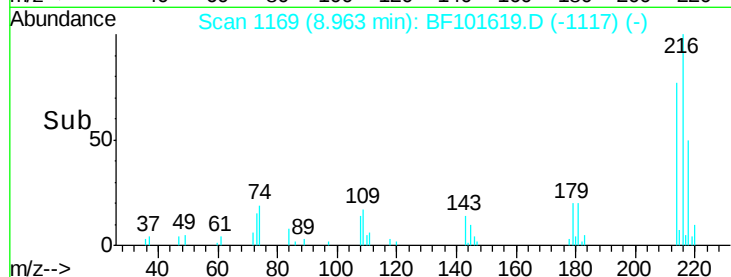


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 6.445 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

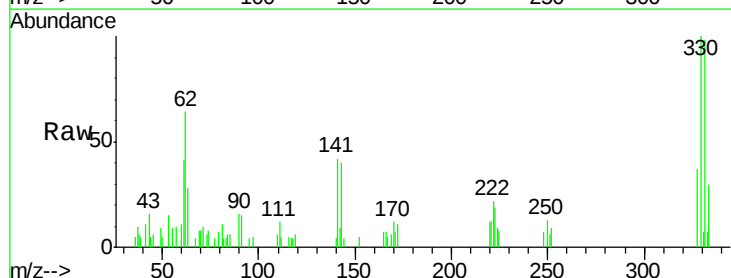
Tgt Ion:330 Resp: 9237

Ion Ratio Lower Upper

330 100

332 95.1 77.0 115.6

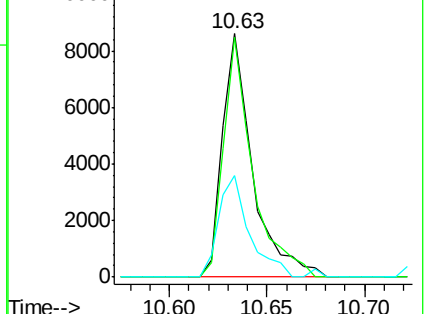
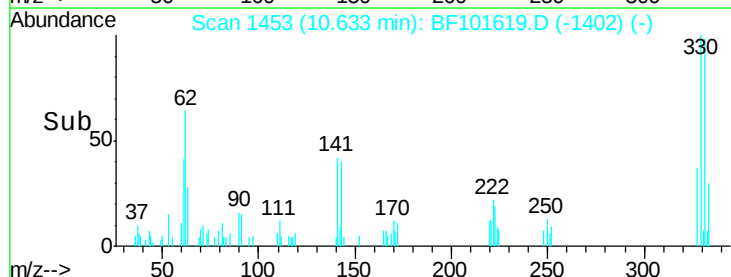
141 42.6 29.9 44.9

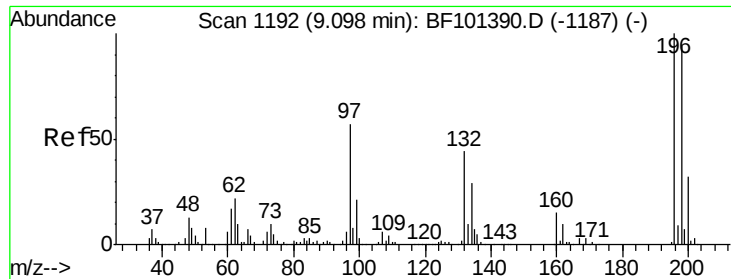


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

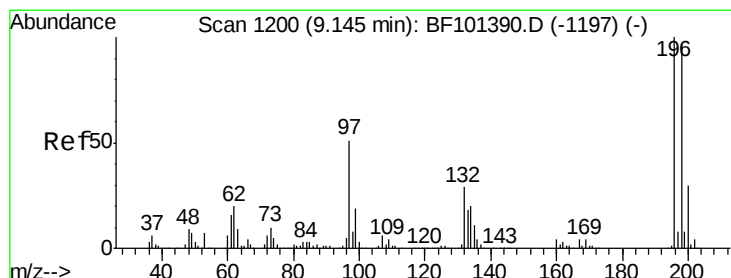
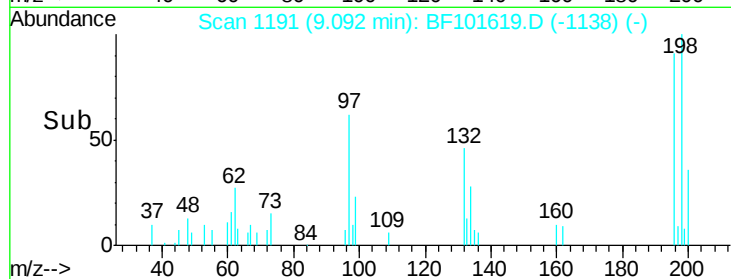
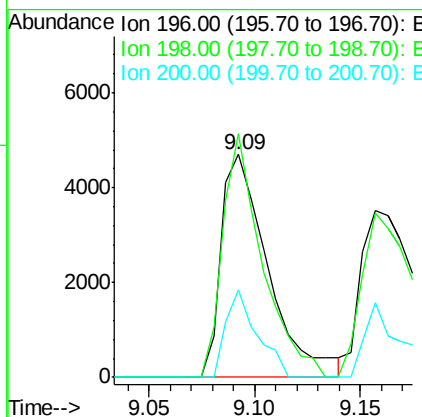
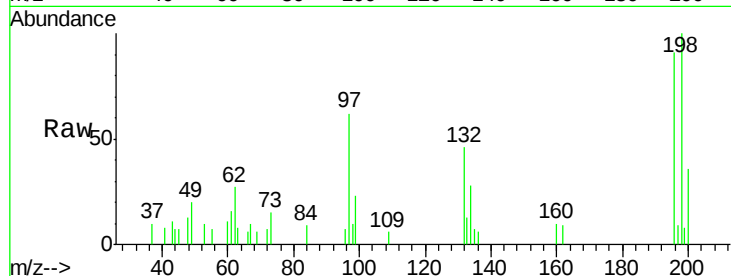




#42
 2,4,6-Trichlorophenol
 Concen: 2.391 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

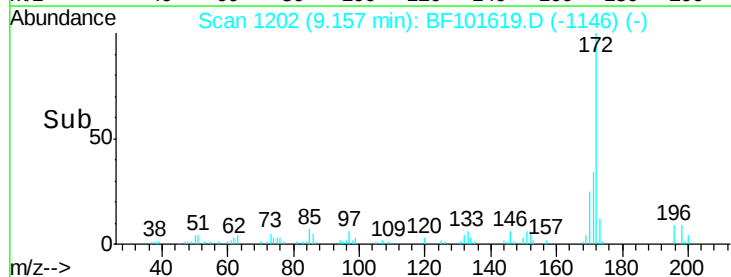
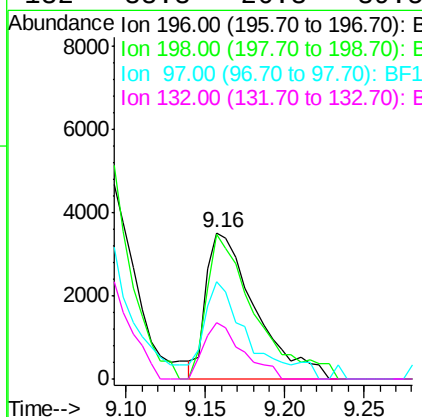
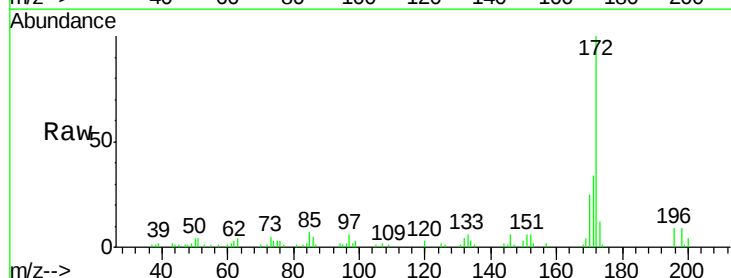
Instrument :
 BNA_F
 ClientSampled :

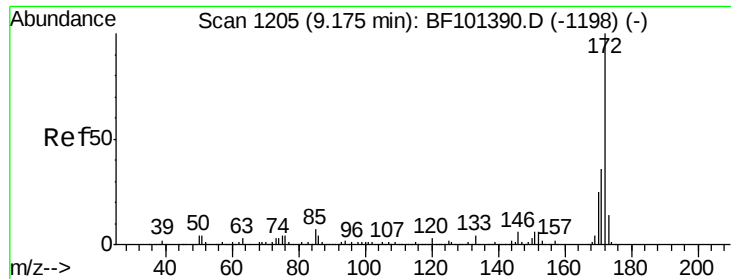
Tot Ion	196	Resp	7227
Ion Ratio	Lower	Upper	
196	100		
198	109.3	75.7	113.5
200	39.1	24.5	36.7#



#43
 2,4,5-Trichlorophenol
 Concen: 2.301 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.03 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Tgt Ion	196	Resp	7618
Ion Ratio	Lower	Upper	
196	100		
198	98.7	74.6	112.0
97	66.4	42.9	64.3#
132	38.3	26.3	39.5

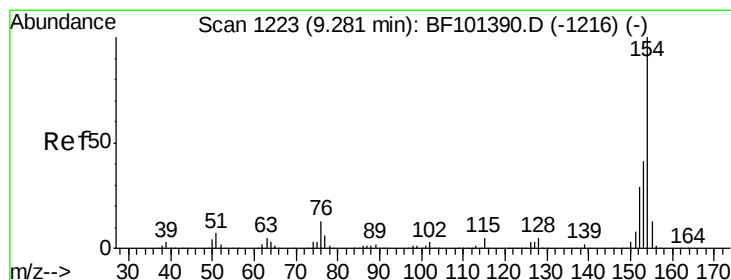
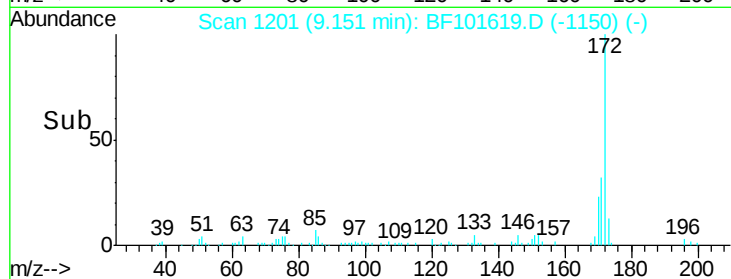
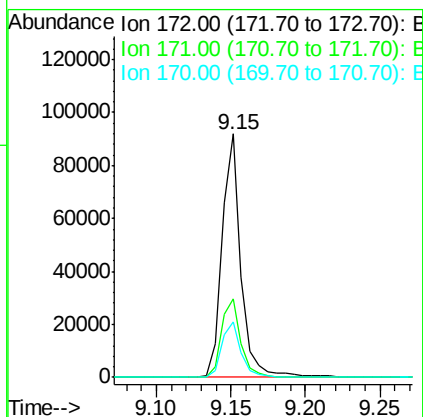
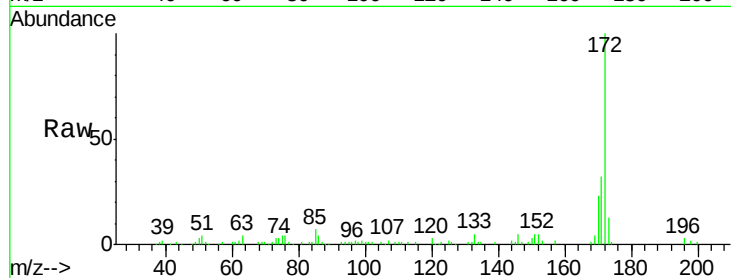




#44
 2-Fluorobiphenyl
 Concen: 8.540 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

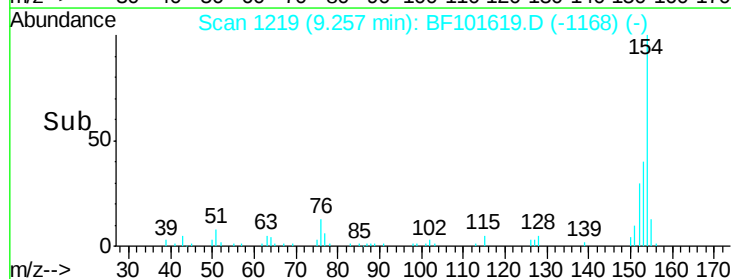
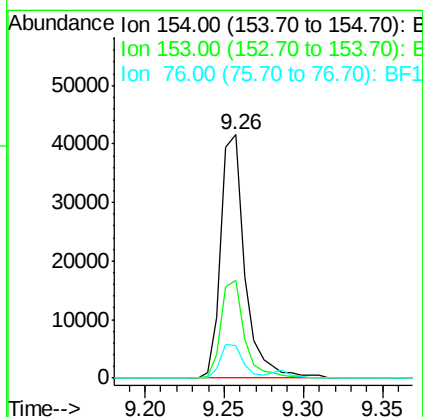
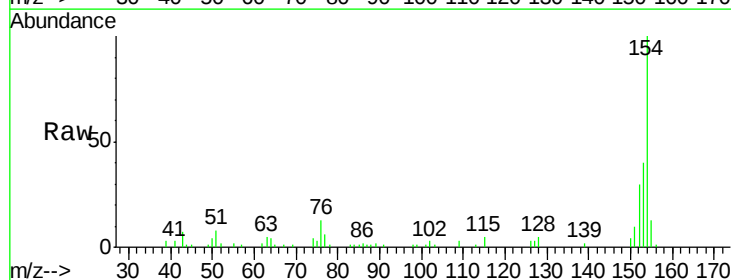
Instrument :
 BNA_F
 ClientSampleId :

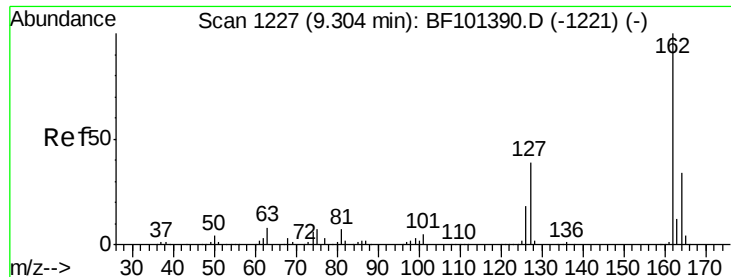
Tot Ion:172 Resp: 81876
 Ion Ratio Lower Upper
 172 100
 171 32.5 29.7 44.5
 170 22.7 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 3.329 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Tgt Ion:154 Resp: 43911
 Ion Ratio Lower Upper
 154 100
 153 39.9 21.3 61.3
 76 13.2 0.0 34.0

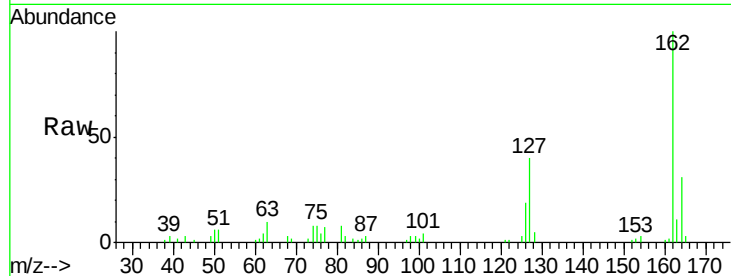




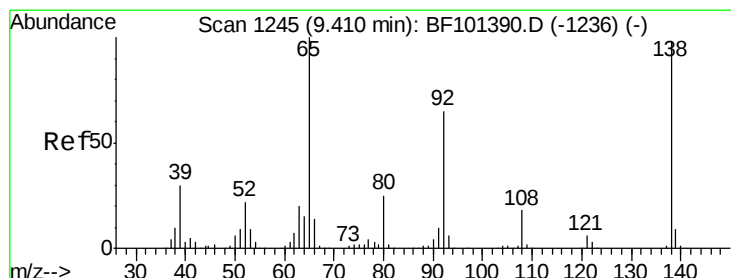
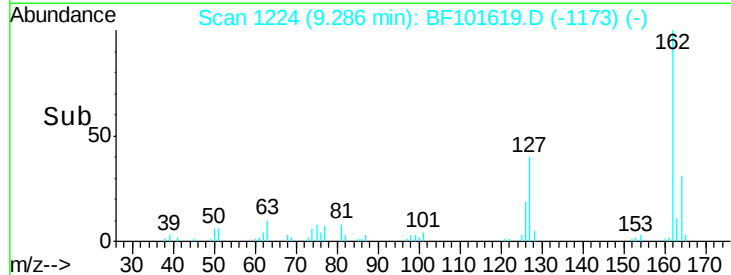
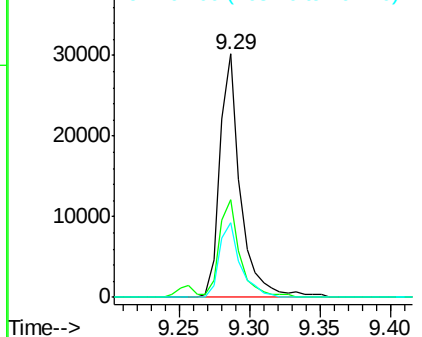
#46
 2-Chloronaphthalene
 Concen: 3.028 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 30562
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.9 50.9
 164 30.7 26.5 39.7

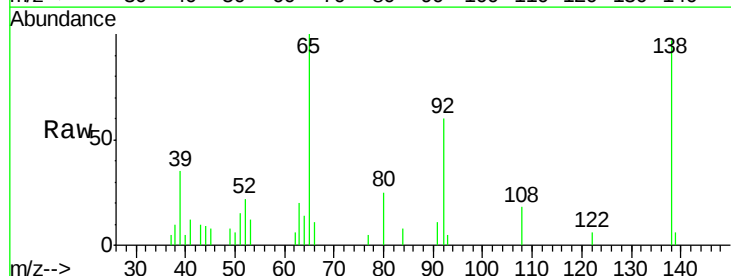


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

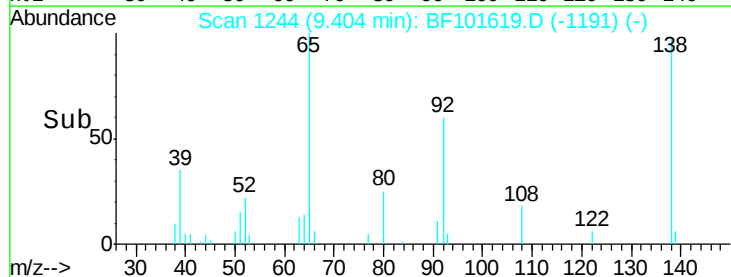
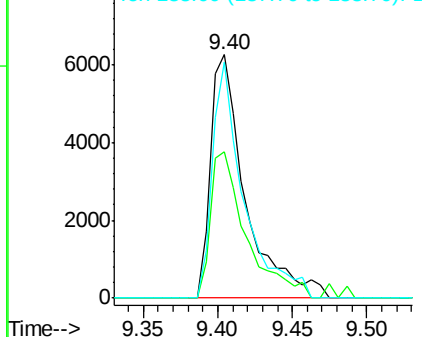


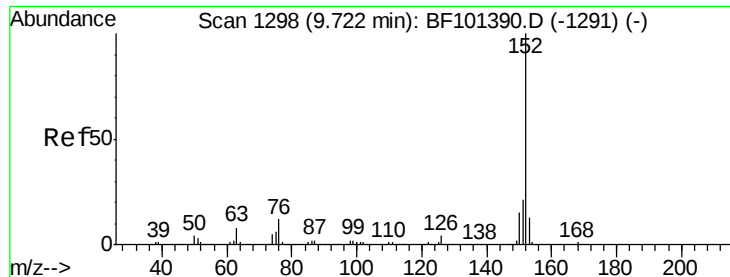
#47
 2-Nitroaniline
 Concen: 2.927 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Tgt Ion: 65 Resp: 10205
 Ion Ratio Lower Upper
 65 100
 92 60.1 55.8 83.6
 138 96.8 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 2.866 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

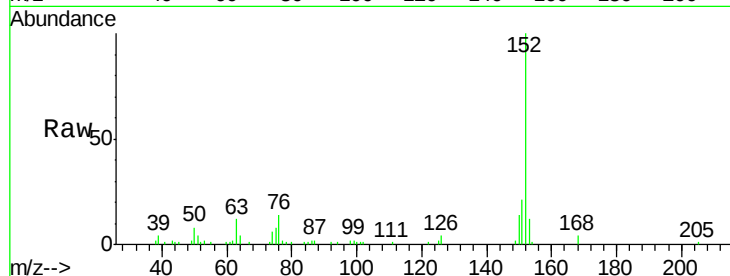
Tot Ion:152 Resp: 45694

Ion Ratio Lower Upper

152 100

151 21.1 16.3 24.5

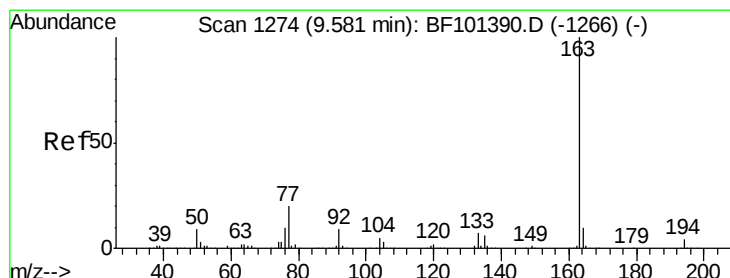
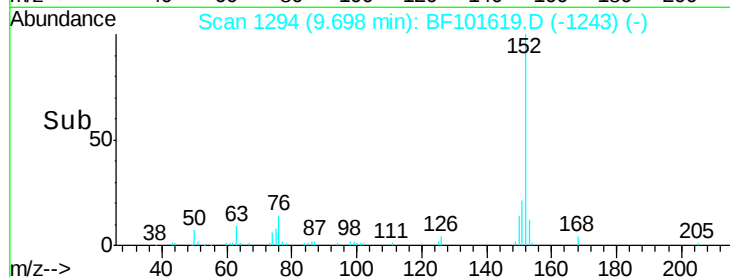
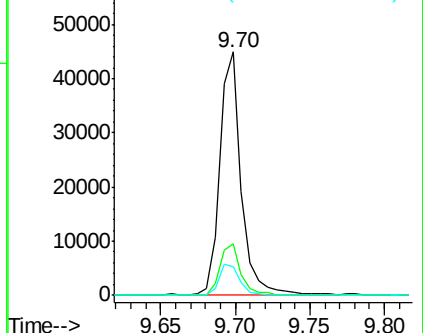
153 11.8 10.7 16.1



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: 4.041 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

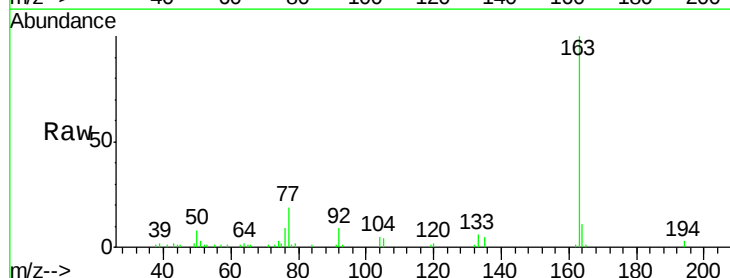
Tgt Ion:163 Resp: 48347

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

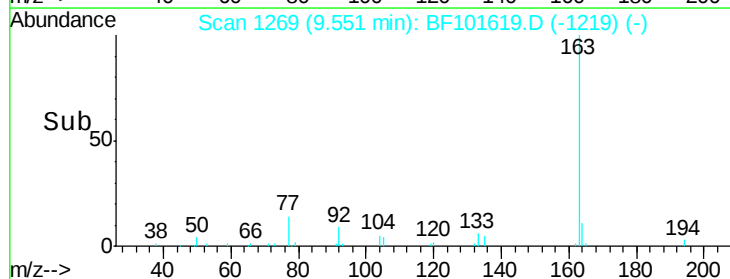
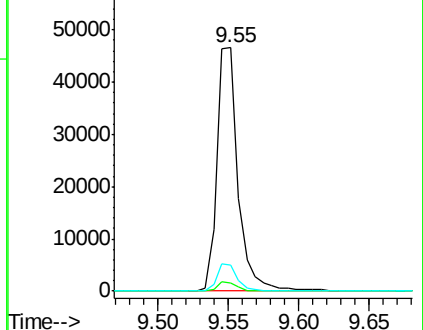
164 10.7 8.2 12.2

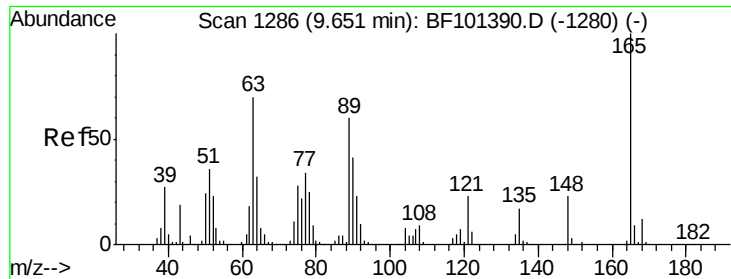


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

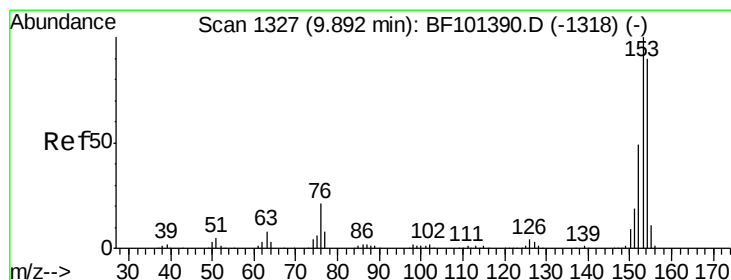
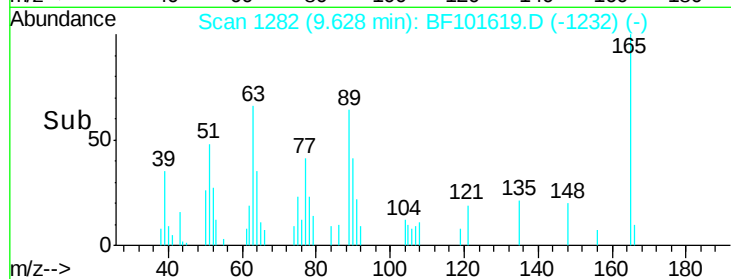
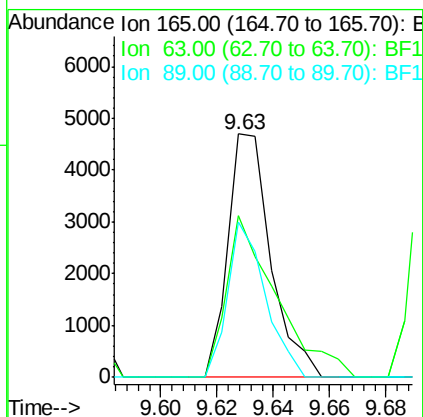
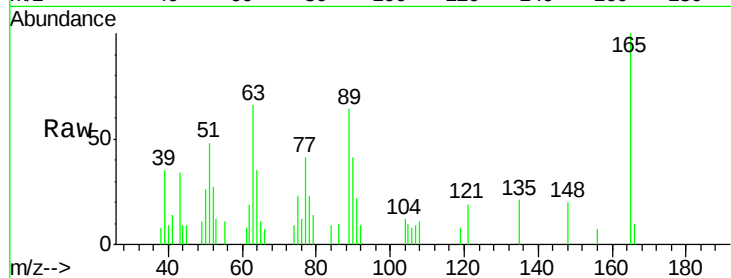




#50
 2,6-Dinitrotoluene
 Concen: 2.035 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

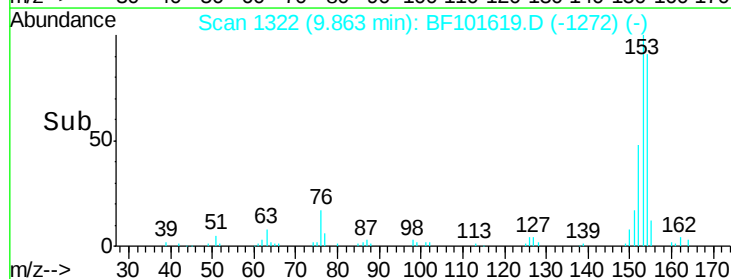
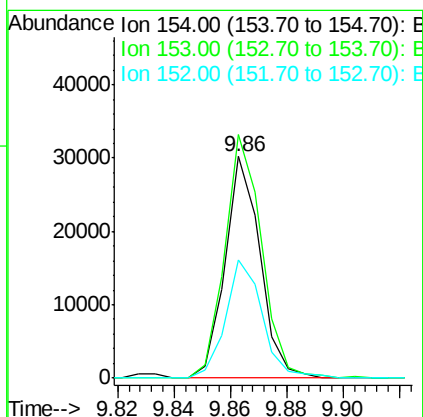
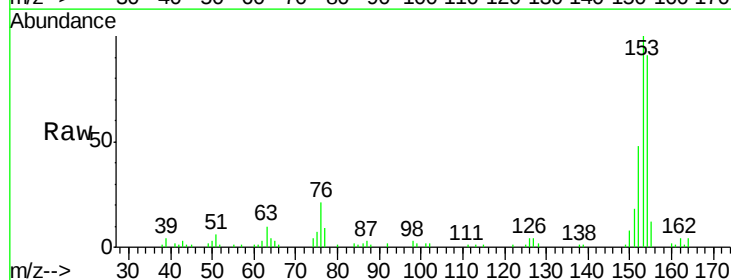
Instrument :
 BNA_F
 ClientSampleId :

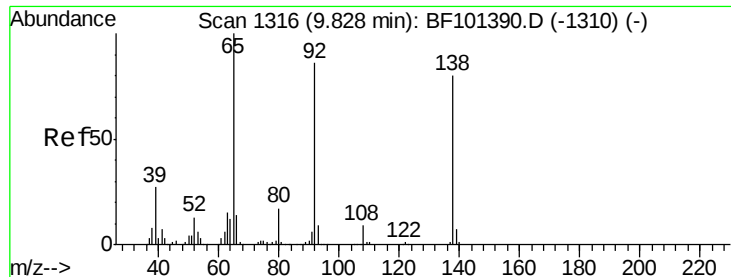
Tot Ion:165 Resp: 4949
 Ion Ratio Lower Upper
 165 100
 63 66.3 44.7 67.1
 89 64.0 44.0 66.0



#51
 Acenaphthene
 Concen: 2.717 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Tgt Ion:154 Resp: 26020
 Ion Ratio Lower Upper
 154 100
 153 110.0 91.2 136.8
 152 53.2 43.8 65.8

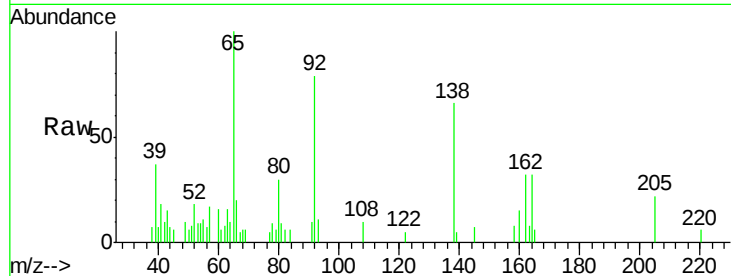




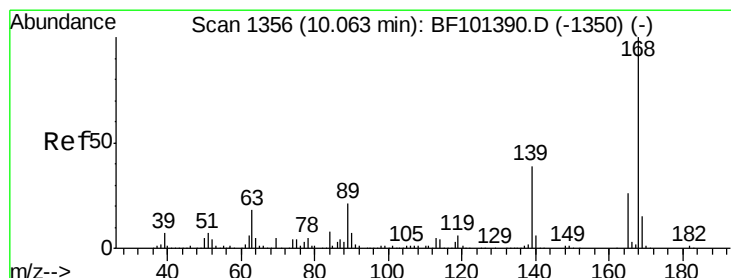
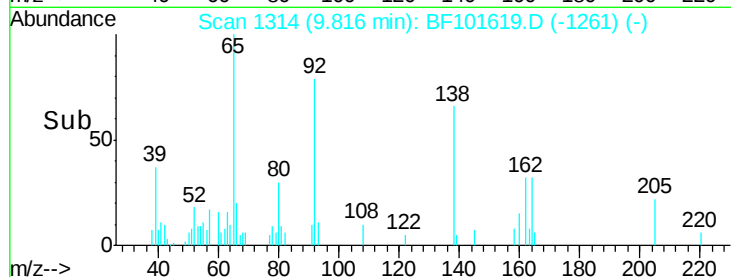
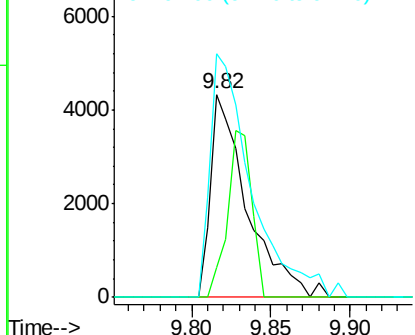
#52
3-Nitroaniline
Concen: 2.309 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 7000
Ion Ratio Lower Upper
138 100
108 14.9 9.4 14.0#
92 120.0 89.4 134.2

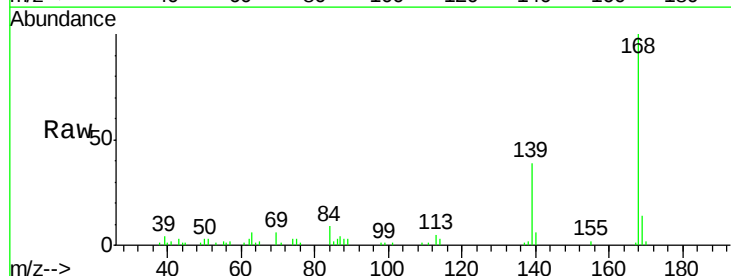


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

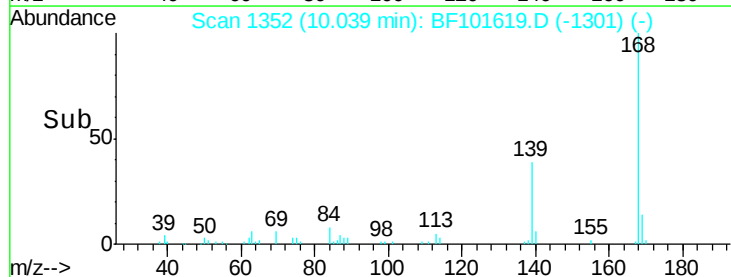
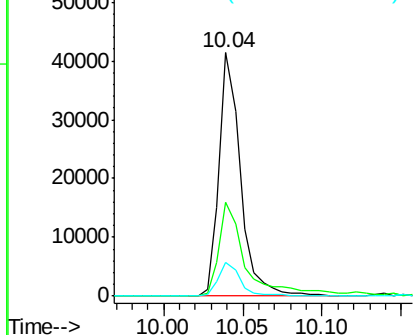


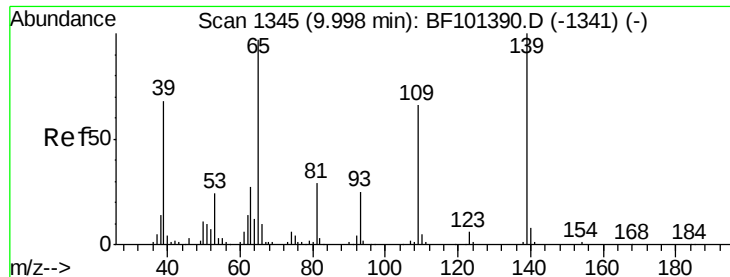
#54
Dibenzofuran
Concen: 3.207 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion:168 Resp: 39029
Ion Ratio Lower Upper
168 100
139 38.5 30.1 45.1
169 14.0 10.9 16.3



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: 15.001 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.05 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

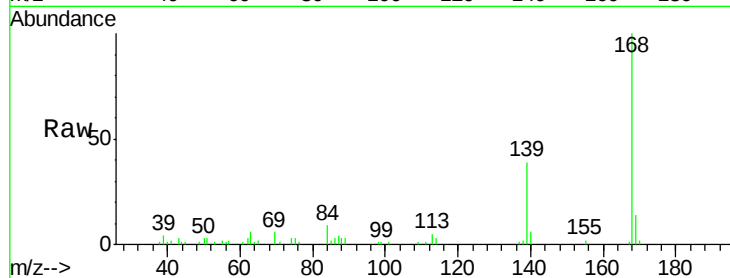
Tot Ion:139 Resp: 19829

Ion Ratio Lower Upper

139 100

109 1.9 48.4 88.4#

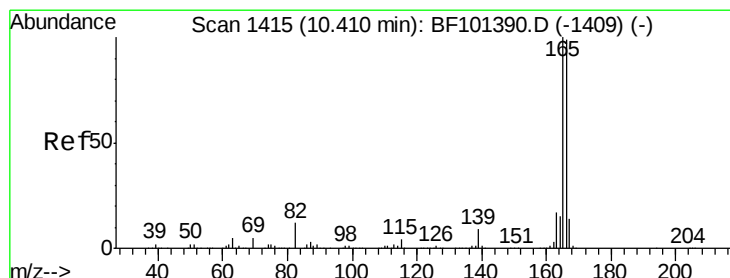
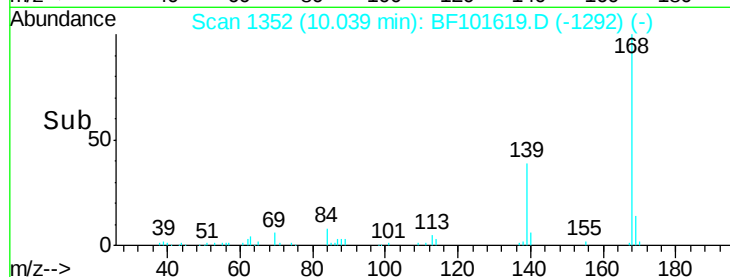
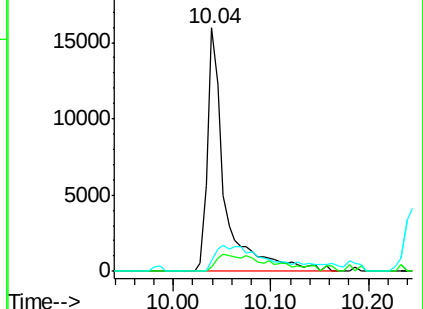
65 4.2 72.6 112.6#



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): BF1



#57

Fluorene

Concen: 2.876 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

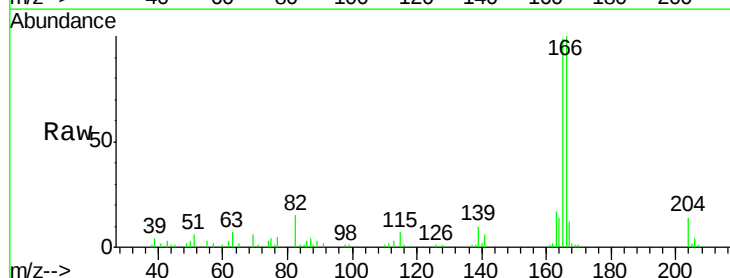
Tgt Ion:166 Resp: 29608

Ion Ratio Lower Upper

166 100

165 99.2 79.8 119.8

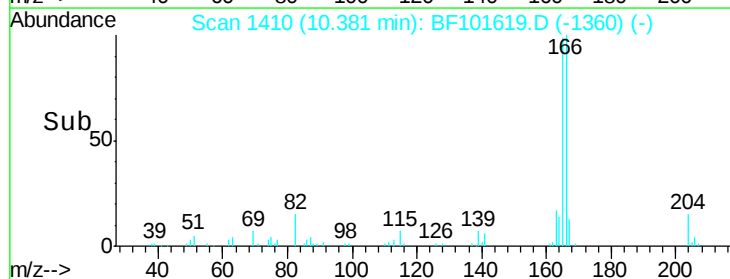
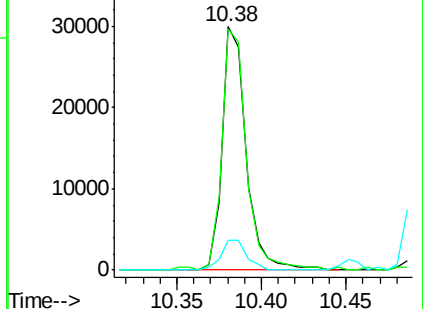
167 12.4 10.6 16.0

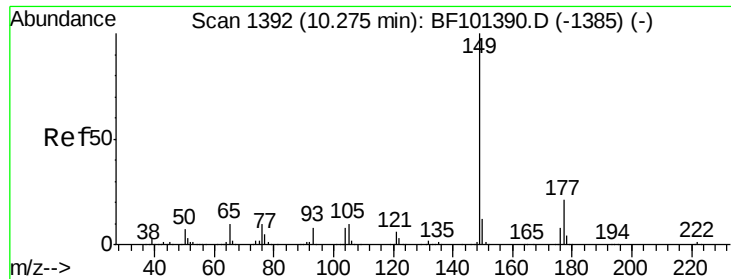


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 2.861 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampled :

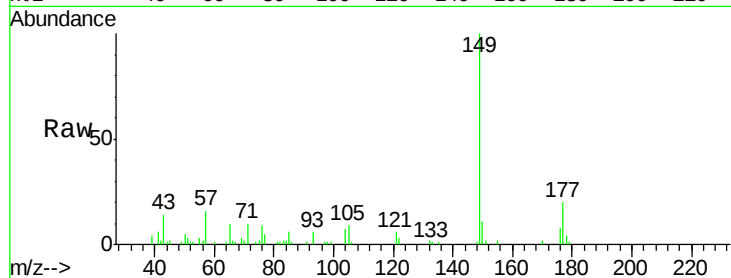
Tot Ion:149 Resp: 33893

Ion Ratio Lower Upper

149 100

177 20.4 16.1 24.1

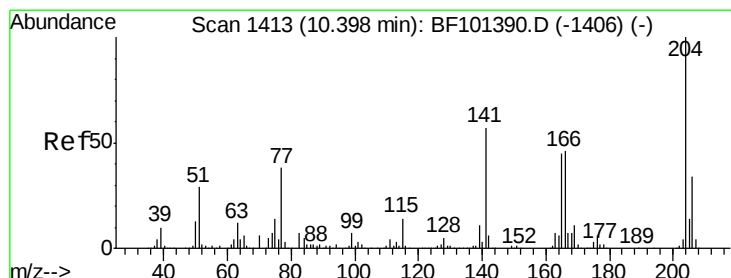
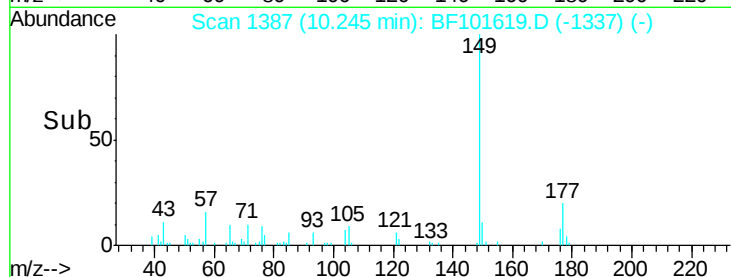
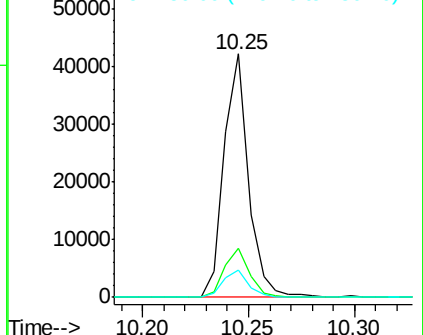
150 11.3 10.1 15.1



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: 3.151 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

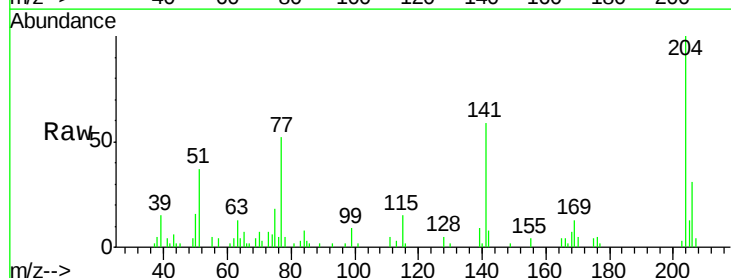
Tgt Ion:204 Resp: 15551

Ion Ratio Lower Upper

204 100

206 30.8 26.5 39.7

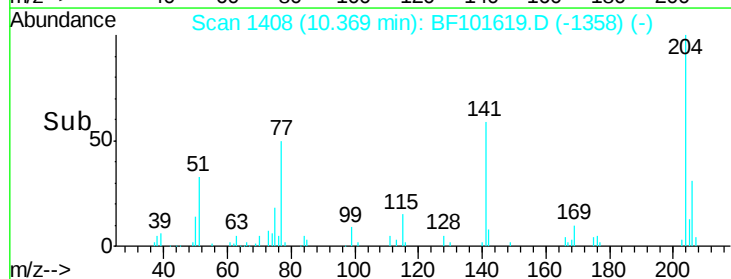
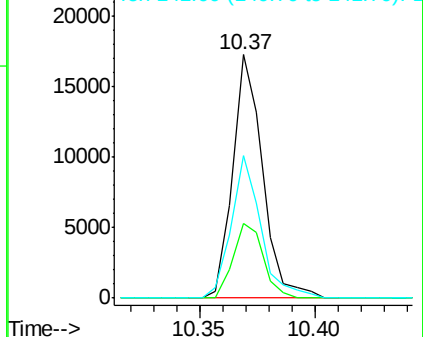
141 58.7 54.6 81.8

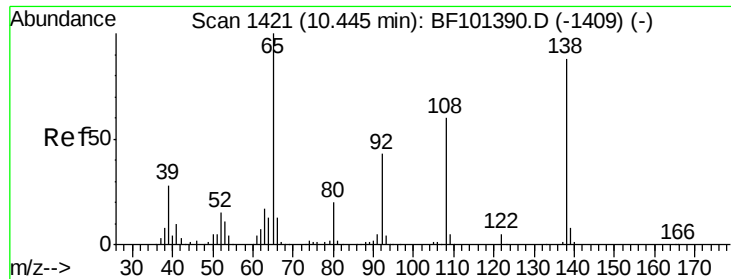


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

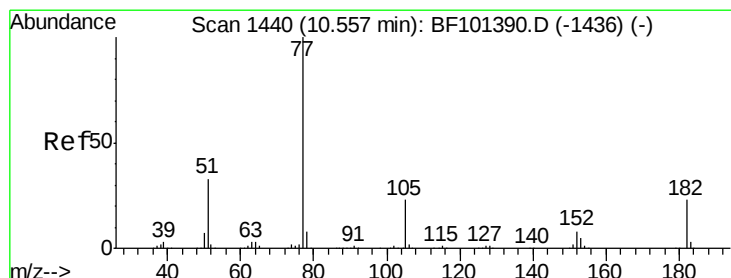
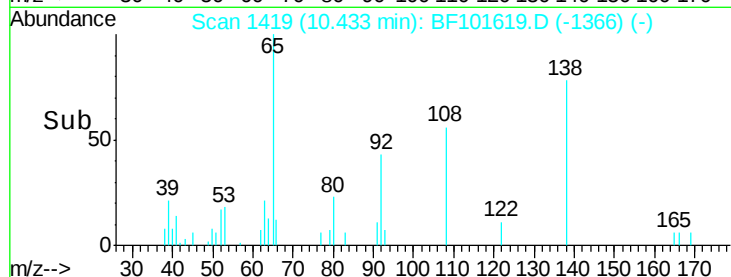
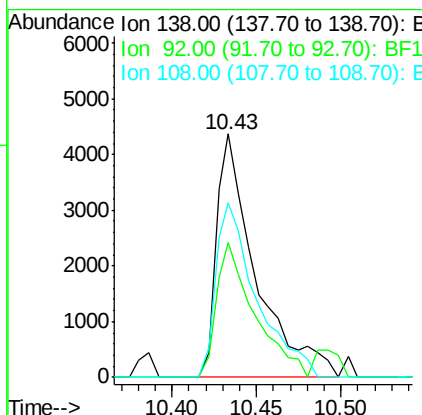
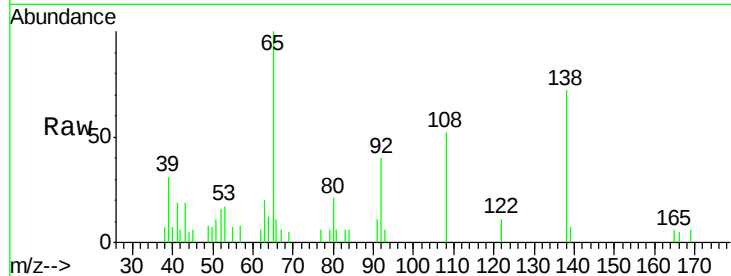




#61
4-Nitroaniline
Concen: 2.316 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

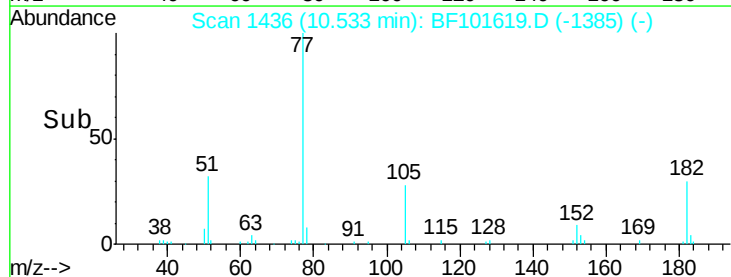
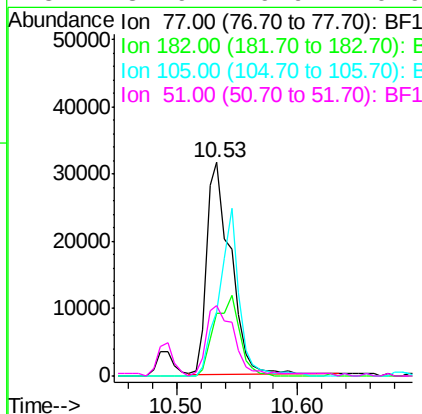
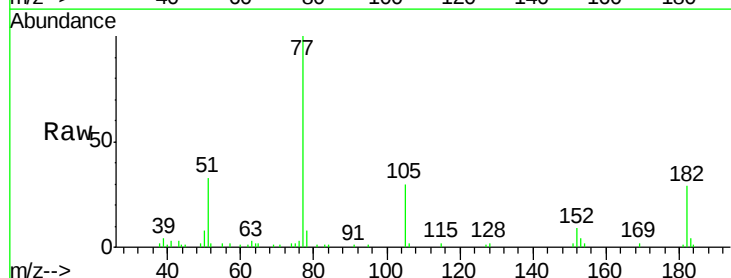
Instrument :
BNA_F
ClientSampleId :

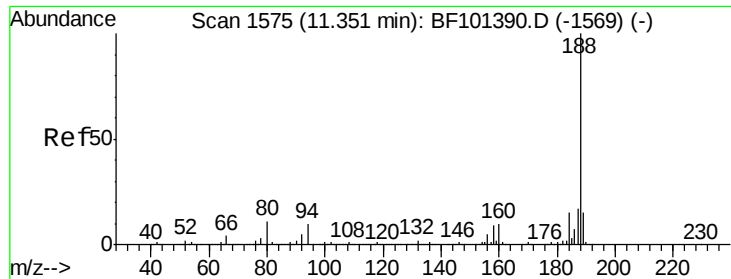
Tot Ion:138 Resp: 7056
Ion Ratio Lower Upper
138 100
92 55.4 30.2 70.2
108 71.7 52.5 92.5



#62
Azobenzene
Concen: 3.517 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion: 77 Resp: 43161
Ion Ratio Lower Upper
77 100
182 29.3 1.7 41.7
105 29.8 3.0 43.0
51 32.9 9.9 49.9

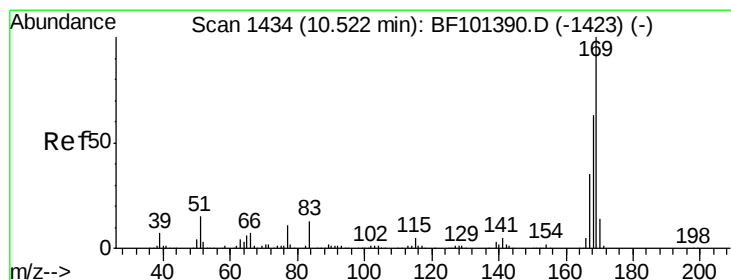
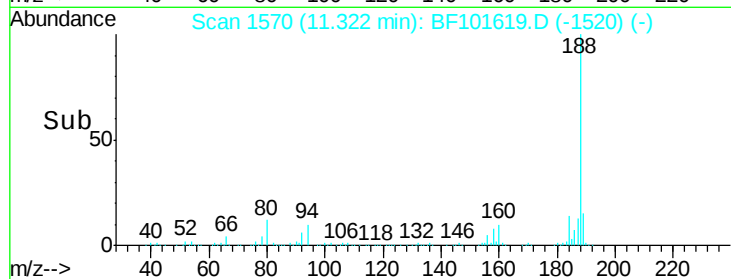
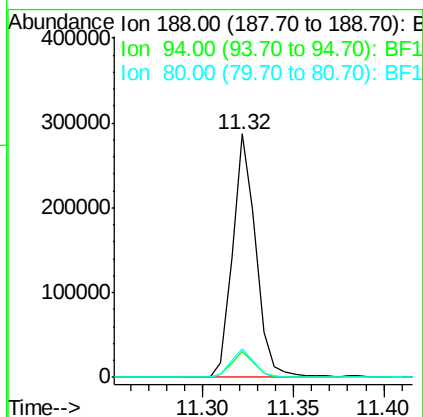
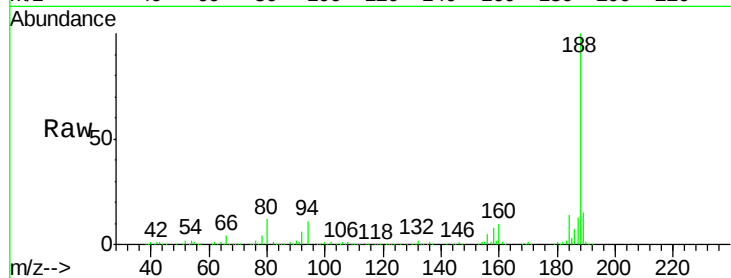




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

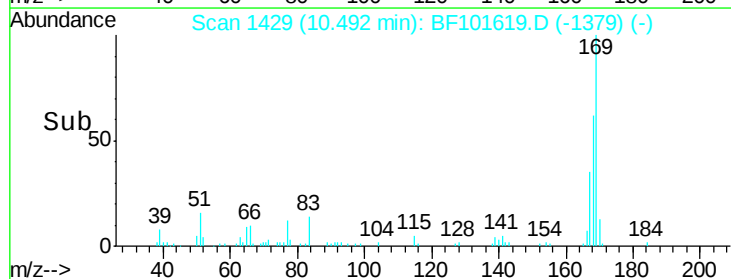
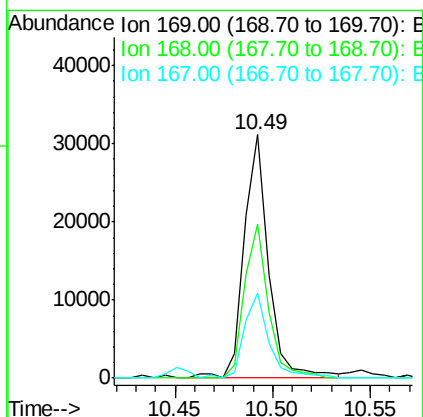
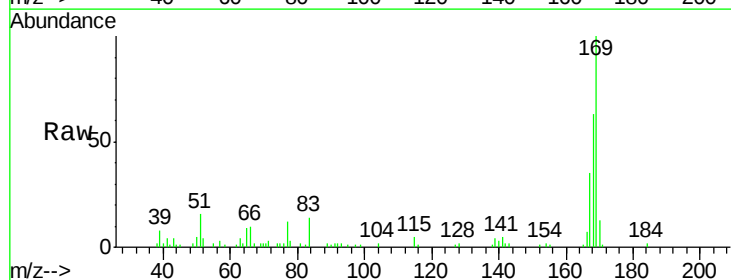
Instrument :
BNA_F
ClientSampleId :

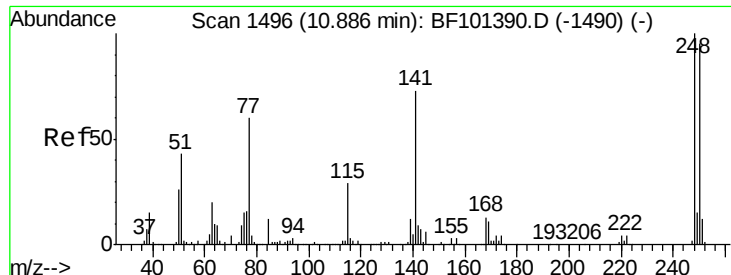
Tot Ion:188 Resp: 256835
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.8 9.2 13.8



#65
n-Nitrosodiphenylamine
Concen: 2.869 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion:169 Resp: 27204
Ion Ratio Lower Upper
169 100
168 63.5 54.4 81.6
167 34.7 29.8 44.6

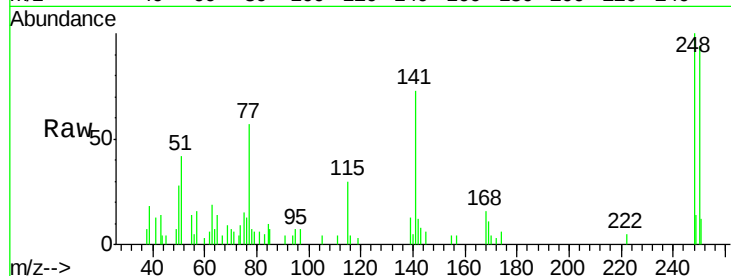




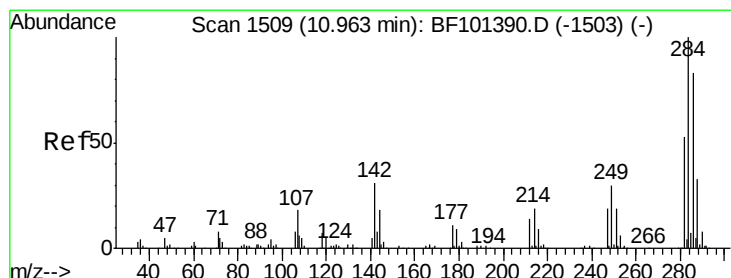
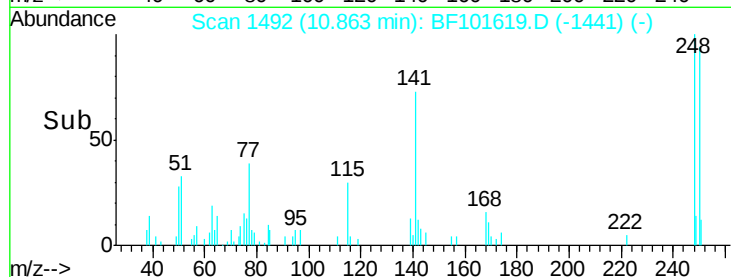
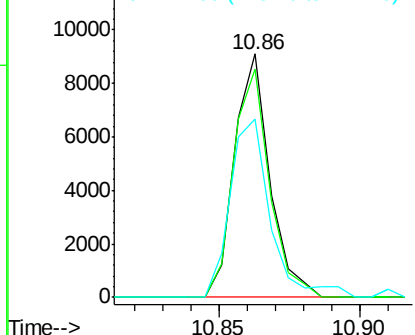
#66
4-Bromophenyl-phenylether
Concen: 2.745 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 7923
Ion Ratio Lower Upper
248 100
250 93.6 76.9 115.3
141 73.1 74.4 111.6#

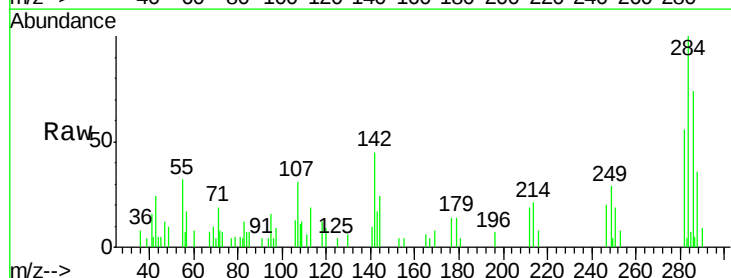


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

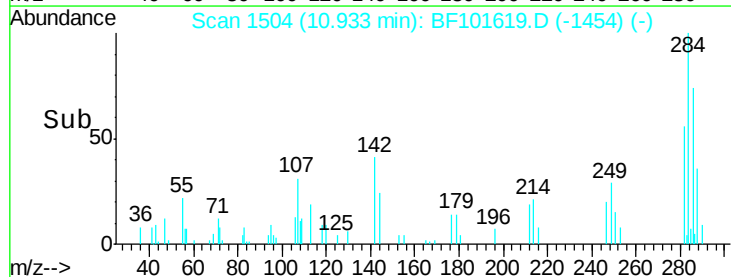
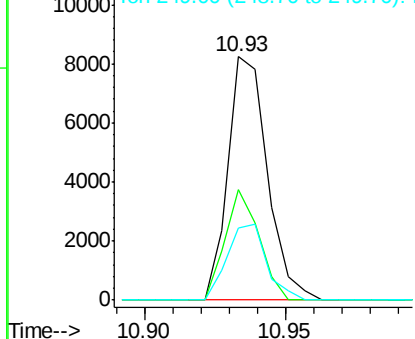


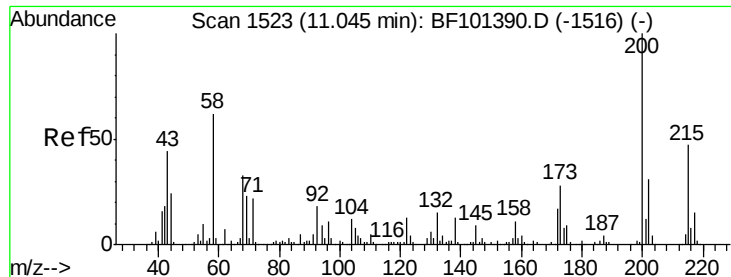
#67
Hexachlorobenzene
Concen: 2.623 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion:284 Resp: 8011
Ion Ratio Lower Upper
284 100
142 45.4 34.6 52.0
249 33.8 24.8 37.2



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

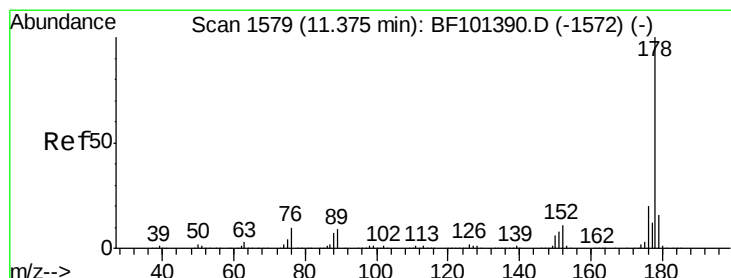
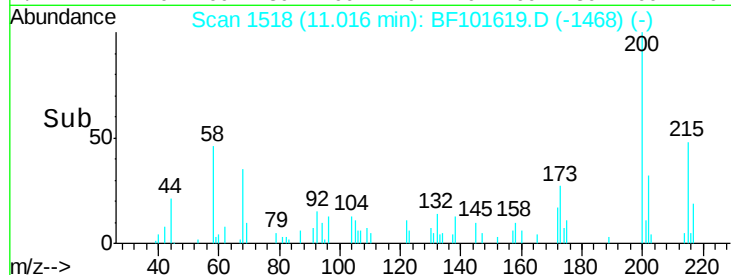
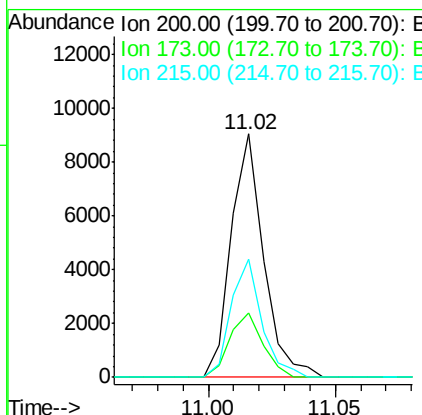
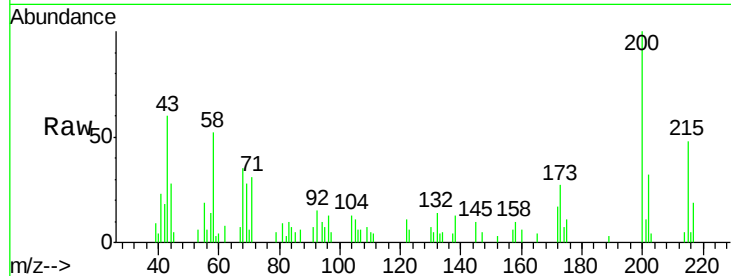




#68
 Atrazine
 Concen: 2.844 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

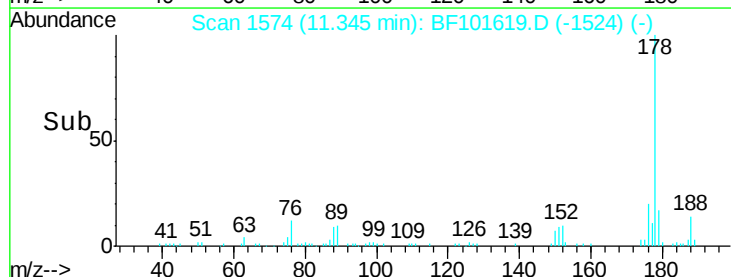
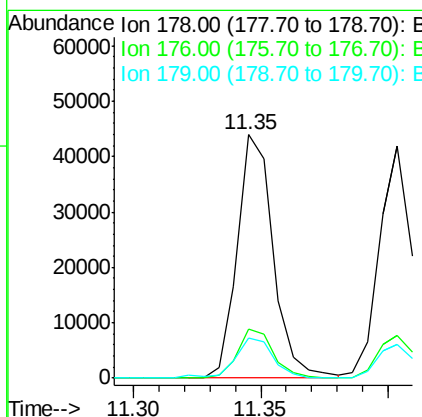
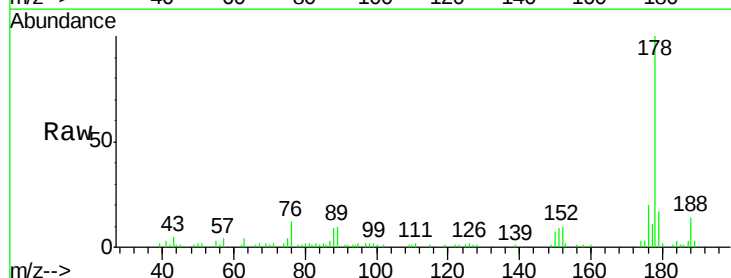
Instrument :
 BNA_F
 ClientSampleId :

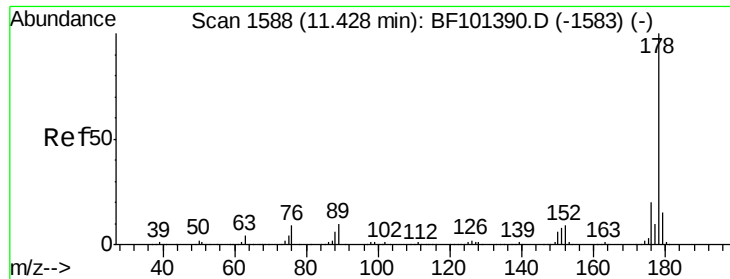
Tot Ion:200 Resp: 8043
 Ion Ratio Lower Upper
 200 100
 173 26.6 8.6 48.6
 215 48.5 25.1 65.1



#70
 Phenanthrene
 Concen: 3.037 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF101619.D
 Acq: 21 Dec 2017 20:47

Tgt Ion:178 Resp: 43381
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 16.6 13.0 19.6





#71

Anthracene

Concen: 2.864 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampled :

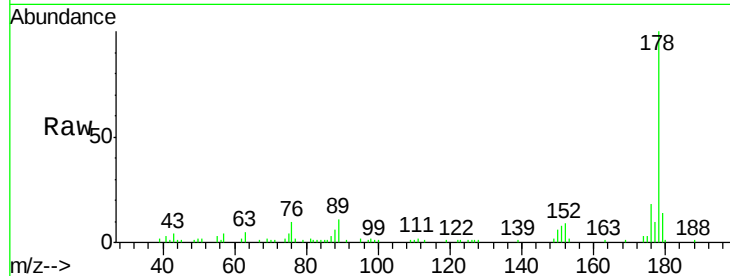
Tot Ion:178 Resp: 41788

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

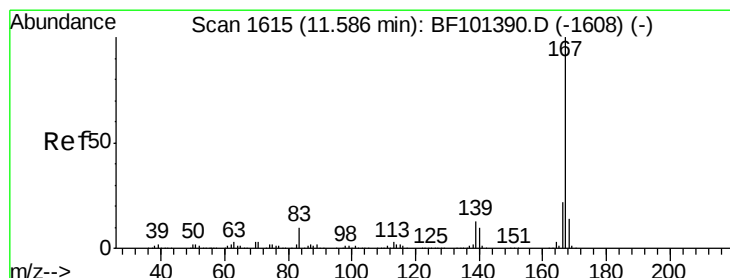
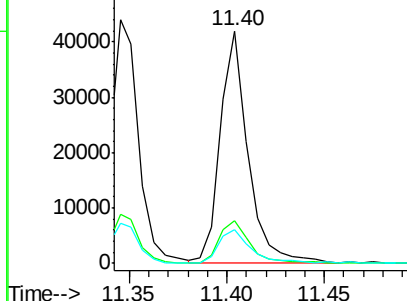
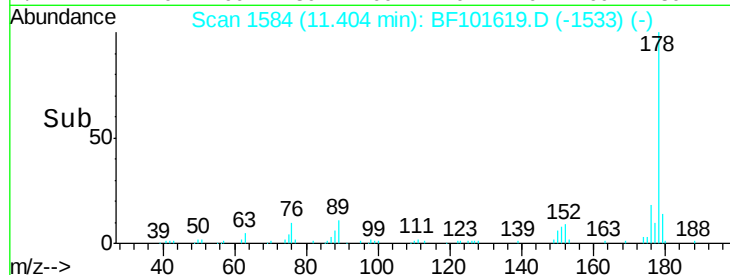
179 14.3 12.6 19.0



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



#72

Carbazole

Concen: 2.896 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

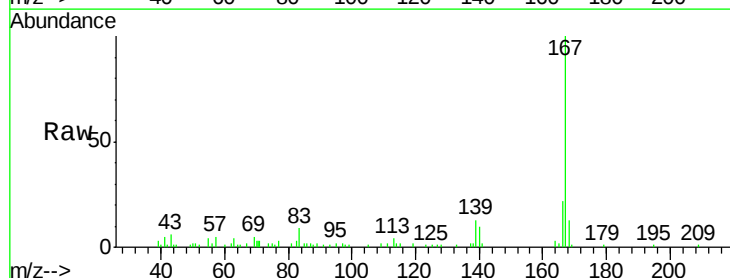
Tgt Ion:167 Resp: 39560

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

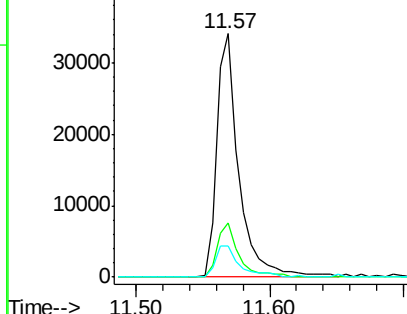
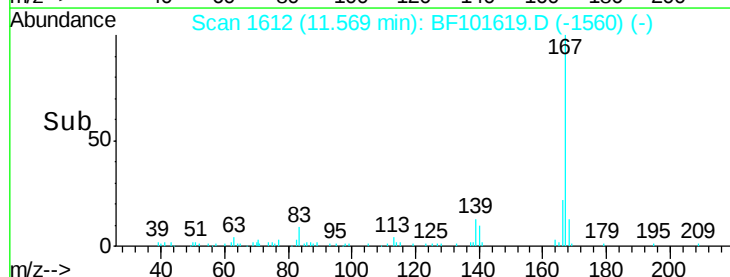
139 12.7 10.9 16.3

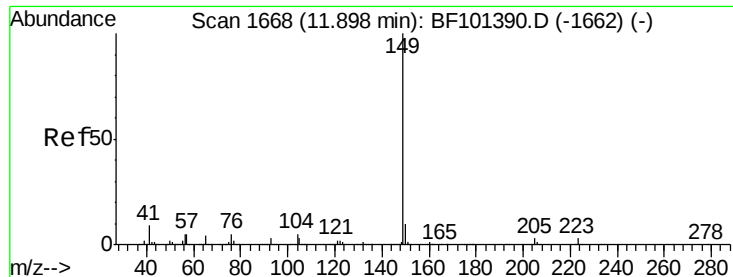


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 3.316 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

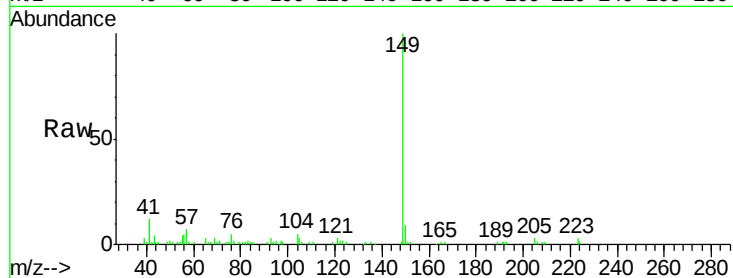
Tot Ion:149 Resp: 54970

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

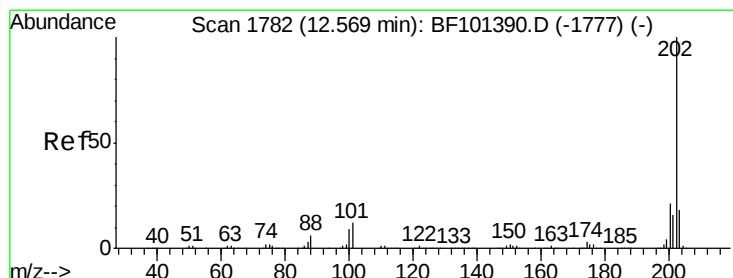
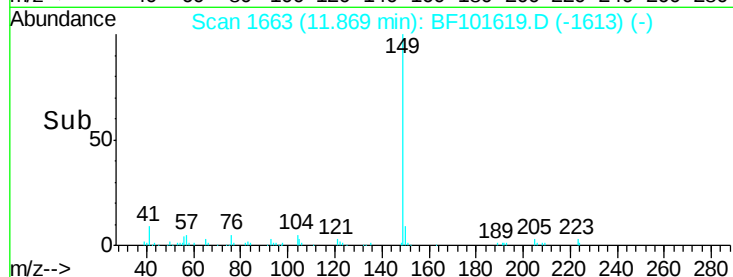
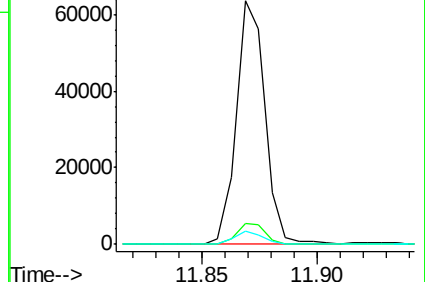
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 3.293 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

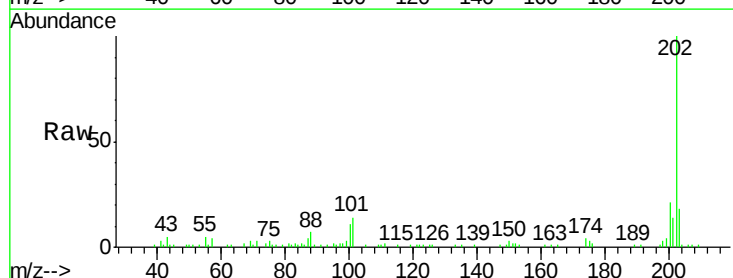
Tgt Ion:202 Resp: 49365

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.1

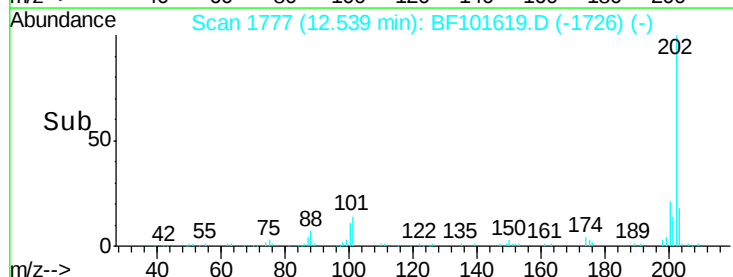
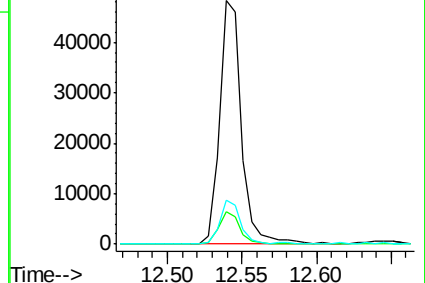
203 17.9 0.0 38.1

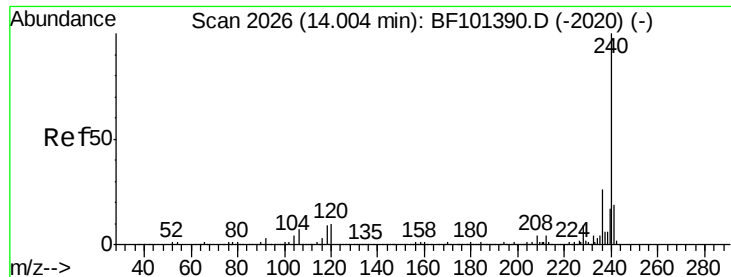


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

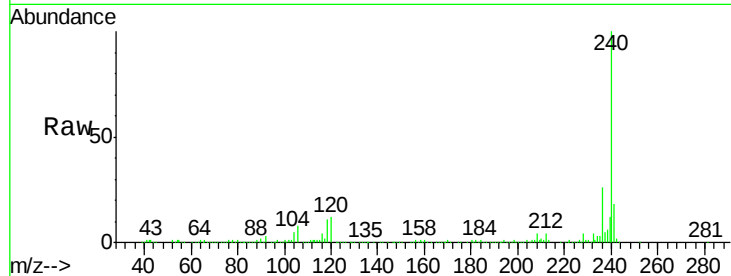
Tot Ion:240 Resp: 292935

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

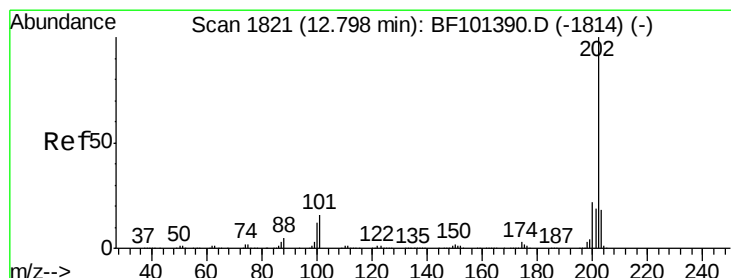
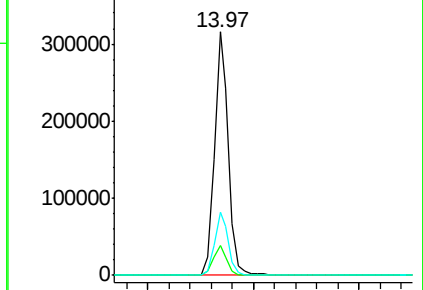
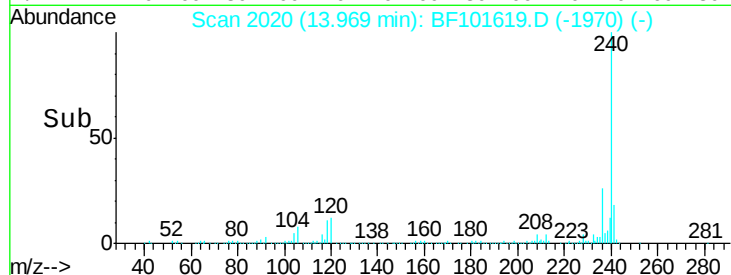
236 26.0 20.7 31.1



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



#77

Pyrene

Concen: 2.319 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

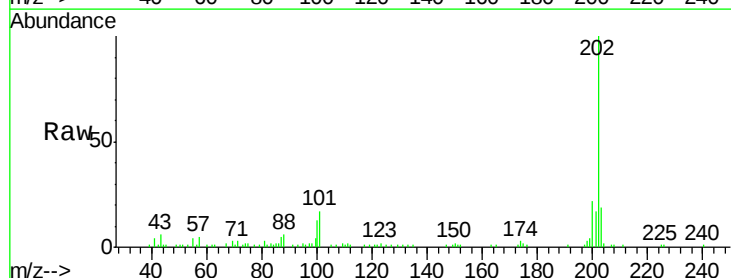
Tgt Ion:202 Resp: 50979

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

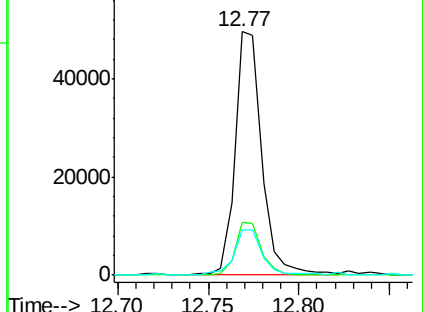
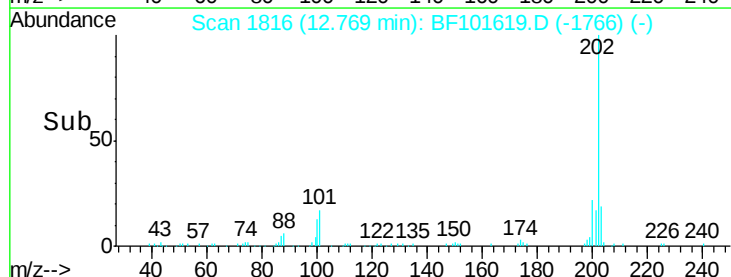
203 18.7 14.3 21.5

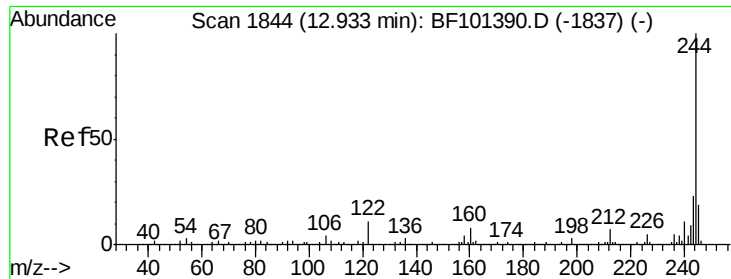


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 6.227 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampled :

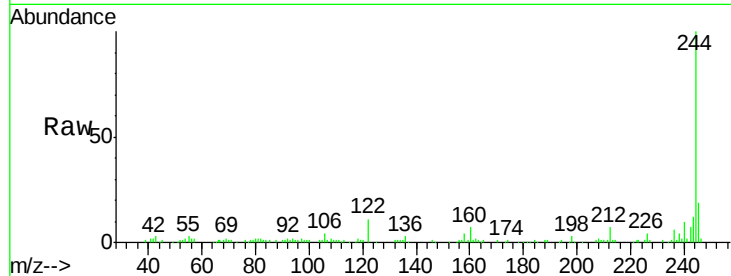
Tot Ion:244 Resp: 75669

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

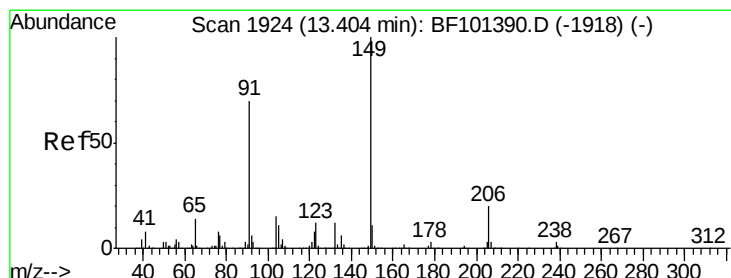
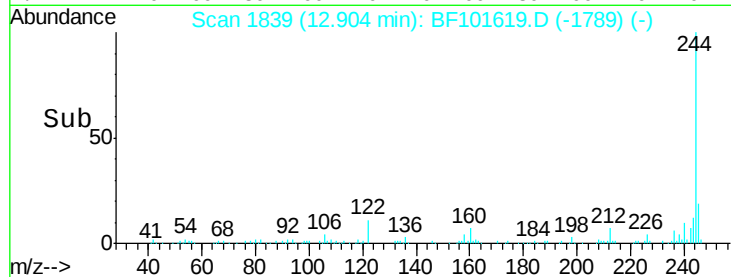
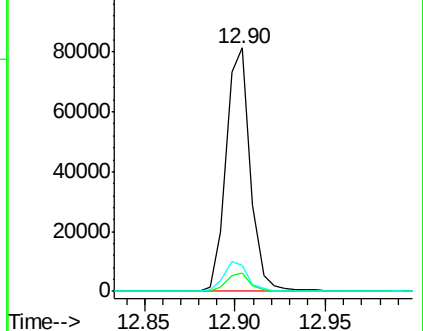
122 10.8 11.0 16.4#



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: 2.525 ng

RT: 13.37 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

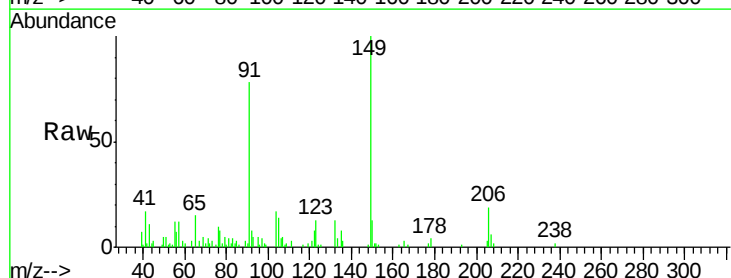
Tgt Ion:149 Resp: 25120

Ion Ratio Lower Upper

149 100

91 78.0 56.8 85.2

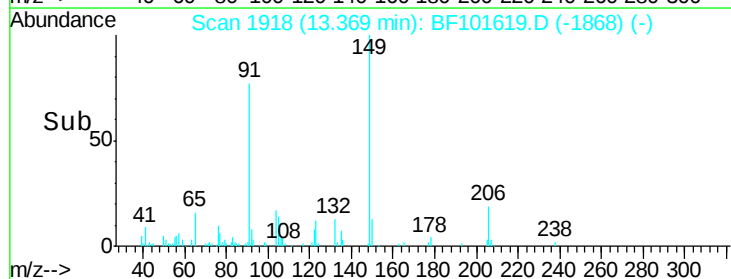
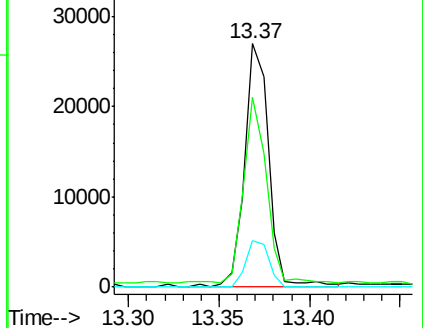
206 19.1 14.1 21.1

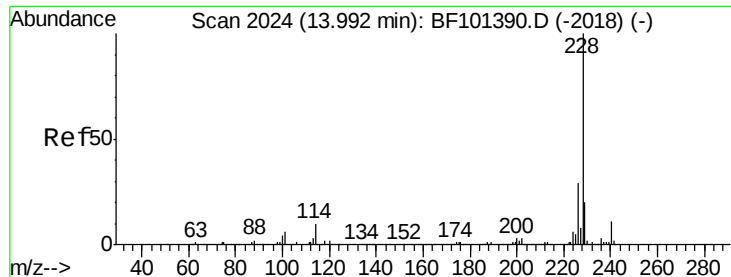


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.032 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampled :

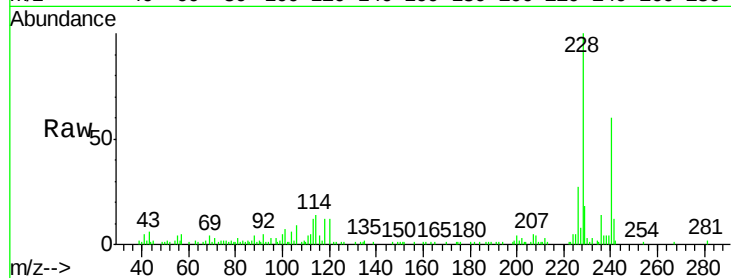
Tot Ion:228 Resp: 39297

Ion Ratio Lower Upper

228 100

226 26.7 22.6 33.8

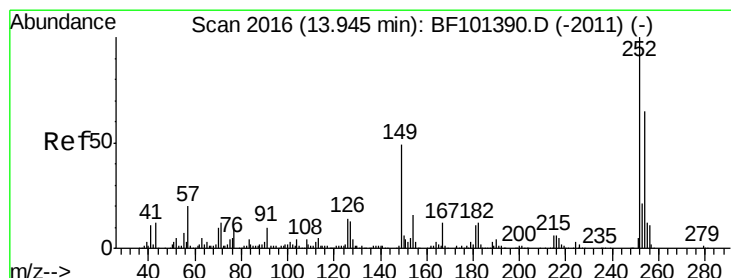
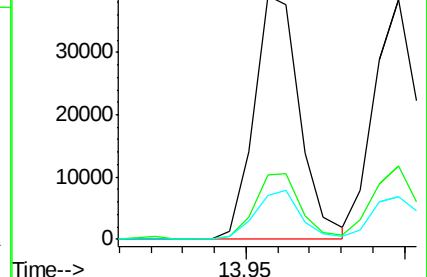
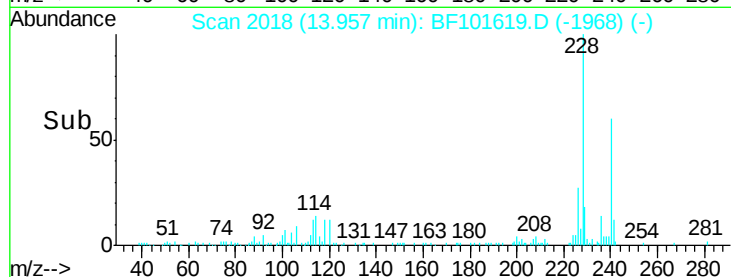
229 18.1 15.8 23.6



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



#81

3,3'-Dichlorobenzidine

Concen: 2.445 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

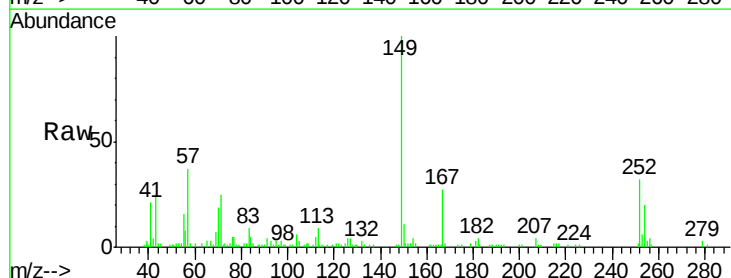
Tgt Ion:252 Resp: 15421

Ion Ratio Lower Upper

252 100

254 63.6 50.4 75.6

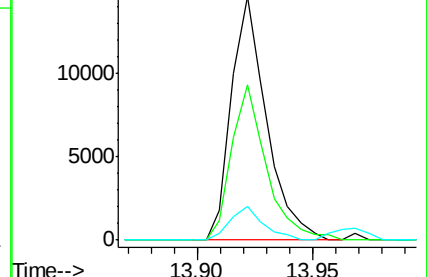
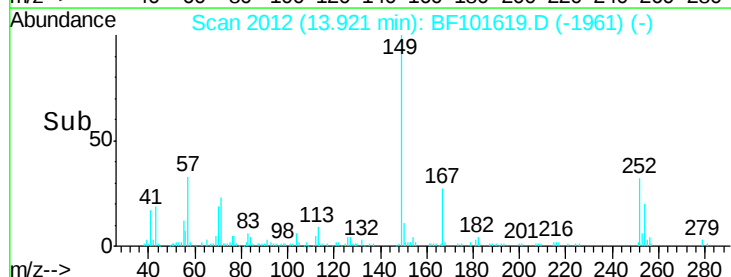
126 14.1 11.3 16.9

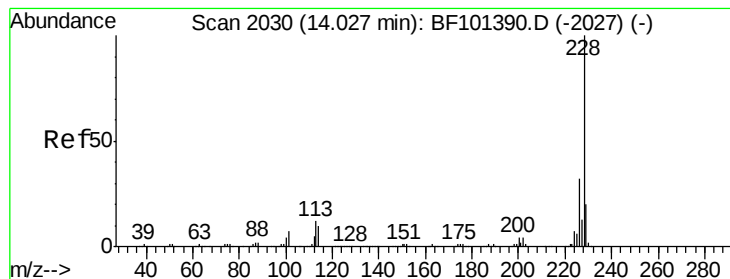


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.078 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

Instrument :

BNA_F

ClientSampleId :

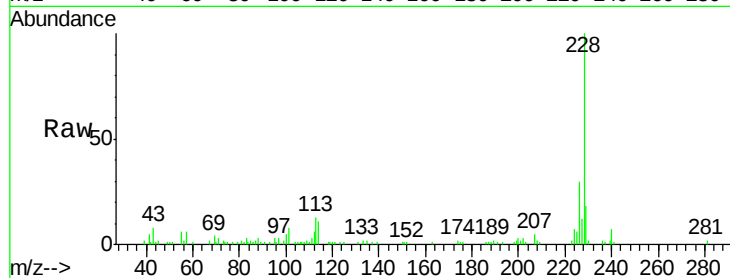
Tot Ion:228 Resp: 37954

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 17.7 16.2 24.4

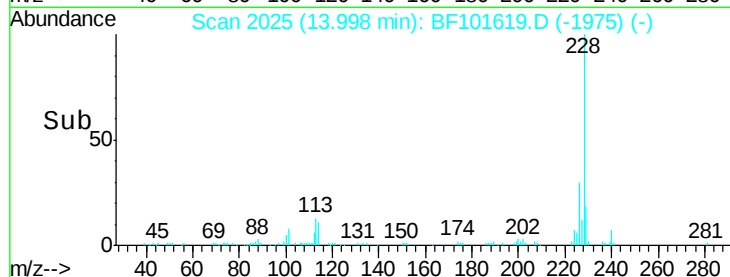


Abundance Ion 228.00 (227.70 to 228.70): E

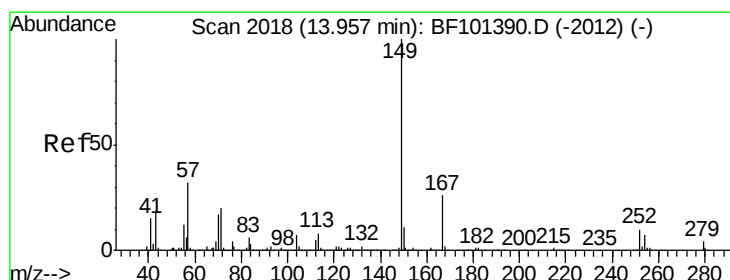
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

14.00



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.077 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF101619.D

Acq: 21 Dec 2017 20:47

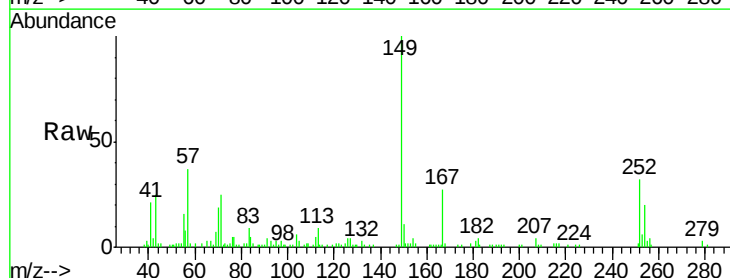
Tgt Ion:149 Resp: 38775

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 2.7 3.0 4.4#

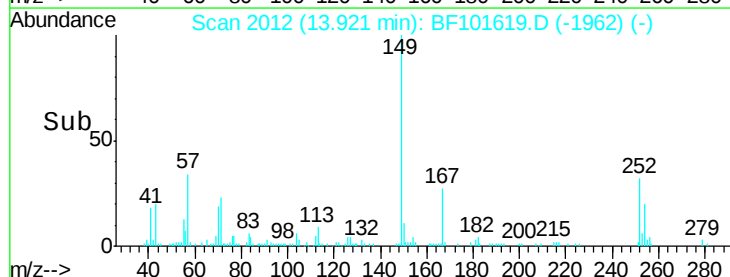


Abundance Ion 149.00 (148.70 to 149.70): E

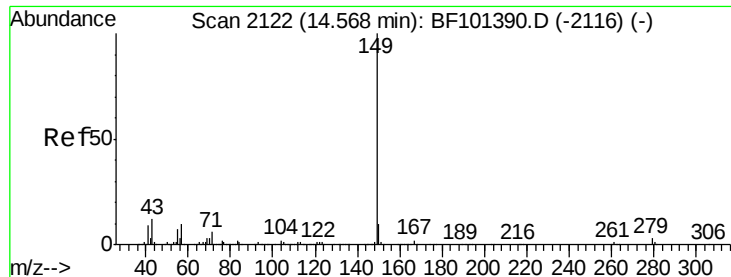
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

13.92



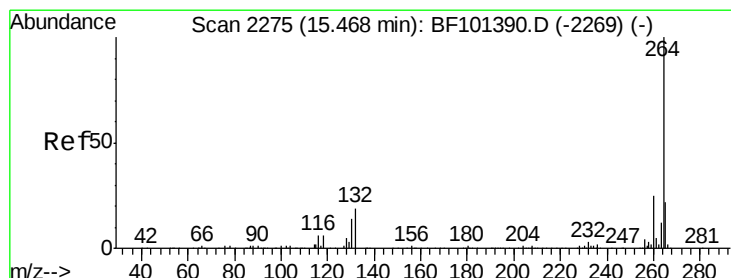
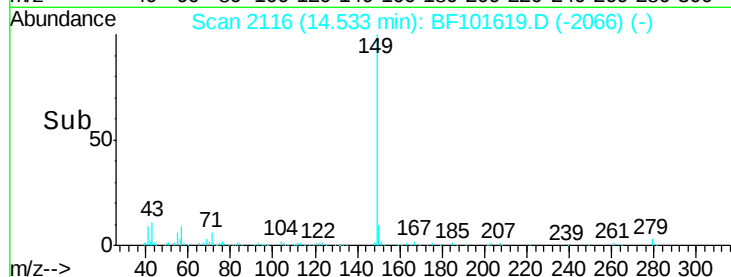
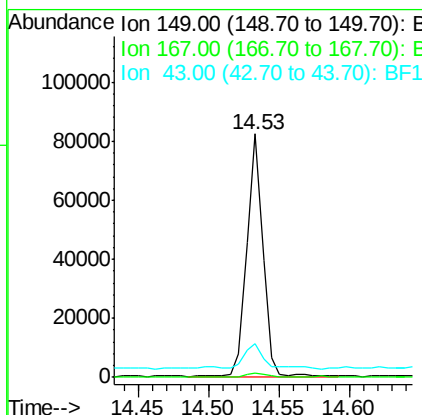
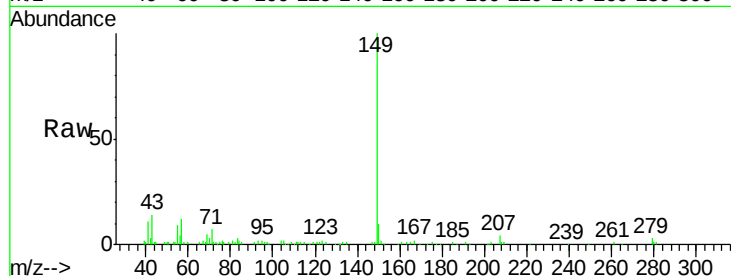
Time-->



#84
Di-n-octyl phthalate
Concen: 2.903 ng
RT: 14.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 65224
Ion Ratio Lower Upper
149 100
167 2.1 1.2 1.8#
43 12.8 8.4 12.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101619.D
Acq: 21 Dec 2017 20:47

Tgt Ion:264 Resp: 236862
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.9 17.5 26.3

