

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104680.D
 Acq On : 20 Apr 2018 17:54
 Operator : JU/SJ
 Sample : J2461-02MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Quant Time: Apr 21 04:12:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112946	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	414331	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	168264	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	280397	20.00	ng	0.00
75) Chrysene-d12	13.98	240	219041	20.00	ng	0.00
86) Perylene-d12	15.44	264	154873	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	55857	7.56	ng	0.00
7) Phenol-d6	6.43	99	67831	7.47	ng	-0.01
23) Nitrobenzene-d5	7.36	82	36770	5.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	12078	6.92	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	74153	6.96	ng	0.00
78) Terphenyl-d14	12.92	244	67667	7.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	8018	2.330	ng	# 85
4) n-Nitrosodimethylamine	3.19	42	7744	2.289	ng	# 73
8) 2-Chlorophenol	6.59	128	20871	2.677	ng	96
10) Phenol	6.45	94	26204	2.721	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	19350	2.518	ng	95
12) 1,3-Dichlorobenzene	6.74	146	22063	2.498	ng	97
13) 1,4-Dichlorobenzene	6.82	146	22931	2.604	ng	97
14) 1,2-Dichlorobenzene	6.97	146	21382	2.621	ng	96
15) Benzyl Alcohol	6.95	79	15153	2.198	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	24559	2.380	ng	84
17) 2-Methylphenol	7.06	107	15730	2.321	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	12472	2.103	ng	98
20) 3+4-Methylphenols	7.22	107	20141	2.396	ng	92
22) Acetophenone	7.21	105	28653	2.809	ng	97
24) Nitrobenzene	7.39	77	19484	2.781	ng	94
25) Isophorone	7.62	82	34368	2.561	ng	97
27) 2,4-Dimethylphenol	7.75	122	16108	2.720	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	23006	2.804	ng	97
29) 2,4-Dichlorophenol	7.96	162	13470	2.384	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	16405	2.646	ng	98
31) Naphthalene	8.11	128	57607	2.792	ng	98
32) Benzoic acid	7.75	122	16108	3.409	ng	# 13
34) Hexachlorobutadiene	8.22	225	9307	2.740	ng	95
36) 4-Chloro-3-methylphenol	8.65	107	14616	2.412	ng	96
37) 2-Methylnaphthalene	8.80	142	35201	2.638	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	14190	2.946	ng	98
42) 2,4,6-Trichlorophenol	9.08	196	8305	2.484	ng	96
43) 2,4,5-Trichlorophenol	9.13	196	9046	2.418	ng	94
45) 1,1'-Biphenyl	9.26	154	41082	2.906	ng	98
46) 2-Chloronaphthalene	9.29	162	31013	2.778	ng	92
47) 2-Nitroaniline	9.39	65	8596	3.113	ng	95
48) Acenaphthylene	9.70	152	44028	2.513	ng	98
49) Dimethylphthalate	9.56	163	40662	3.064	ng	# 98
51) Acenaphthene	9.87	154	25725	2.407	ng	99

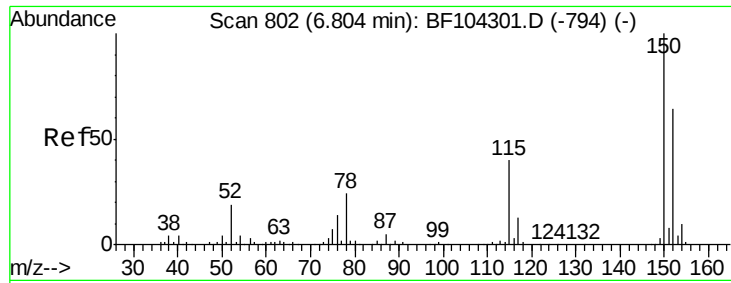
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 3-Nitroaniline	9.80	138	6381	2.220	nq	# 89
54) Dibenzofuran	10.05	168	40868	2.744	nq	98
55) 4-Nitrophenol	9.99	139	6015	2.664	nq	92
57) Fluorene	10.39	166	30775	2.839	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.17	232	6128	2.195	nq	# 91
59) Diethylphthalate	10.26	149	33636	2.545	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	14502	3.004	nq	# 88
61) 4-Nitroaniline	10.41	138	7735	2.752	nq	95
62) Azobenzene	10.55	77	27152	2.151	nq	90
64) 4,6-Dinitro-2-methylphenol	10.17	198	159	7.446	nq	# 23
65) n-Nitrosodiphenylamine	10.50	169	26959	2.773	nq	95
66) 4-Bromophenyl-phenylether	10.87	248	7872	2.639	nq	93
67) Hexachlorobenzene	10.94	284	8982	2.676	nq	93
68) Atrazine	11.03	200	7728	2.633	nq	99
70) Phenanthrene	11.36	178	42842	2.744	nq	99
71) Anthracene	11.41	178	43942	2.768	nq	99
72) Carbazole	11.57	167	40512	2.612	nq	99
73) Di-n-butylphthalate	11.89	149	50391	2.660	nq	98
74) Fluoranthene	12.54	202	46689	2.862	nq	97
76) Benzidine	12.69	184	106	Below Cal	#	66
77) Pyrene	12.77	202	47506	2.926	nq	100
79) Butylbenzylphthalate	13.39	149	26960	3.525	nq	93
80) Benzo(a)anthracene	13.97	228	36236	2.769	nq	97
82) Chrysene	14.00	228	37008	2.753	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	43814	4.453	nq	99
84) Di-n-octyl phthalate	14.57	149	48075	2.924	nq	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	28174	2.468	nq	92
87) Benzo(b)fluoranthene	15.02	252	29355	3.001	nq	# 93
88) Benzo(k)fluoranthene	15.04	252	26643	2.885	nq	# 94
89) Benzo(a)pyrene	15.38	252	24640	2.815	nq	# 91
90) Dibenzo(a,h)anthracene	16.91	278	23636	3.288	nq	# 92
91) Benzo(g,h,i)perylene	17.34	276	24190	3.474	nq	# 91

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

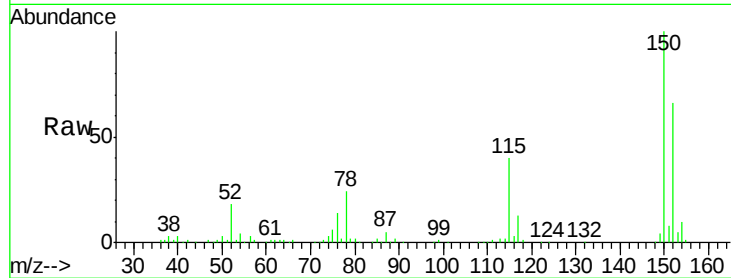


#1

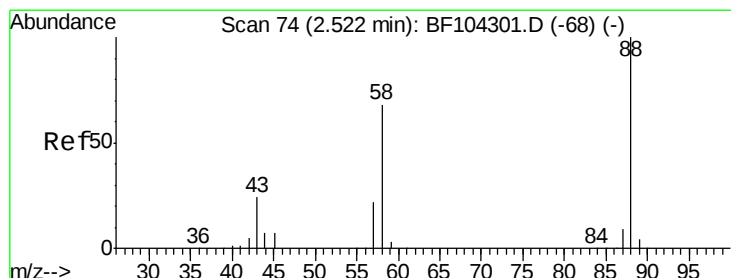
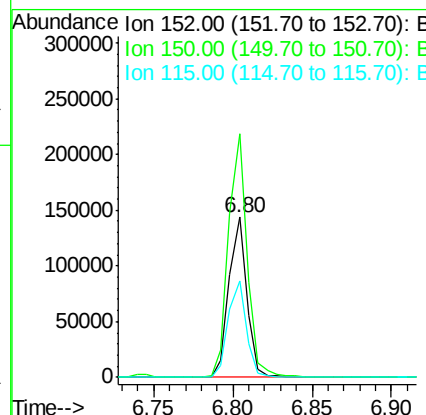
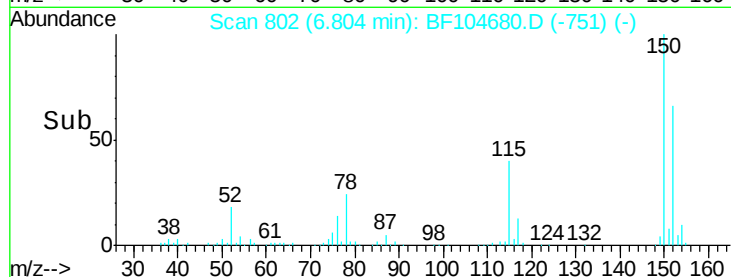
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion:152 Resp: 112946
Ion Ratio Lower Upper
152 100
150 152.3 124.6 186.8
115 60.7 50.1 75.1



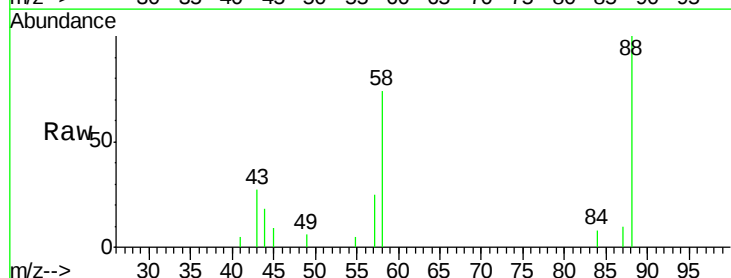
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



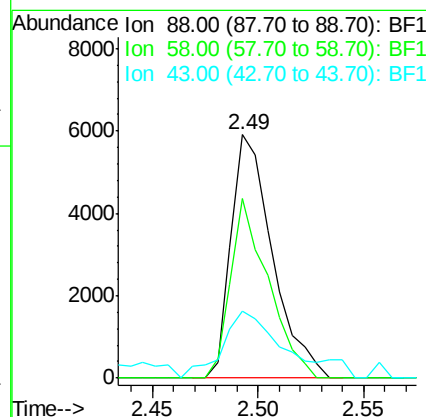
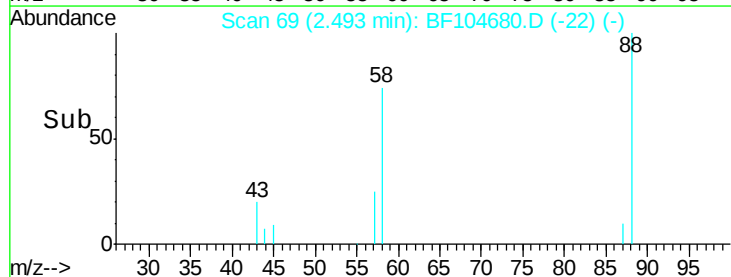
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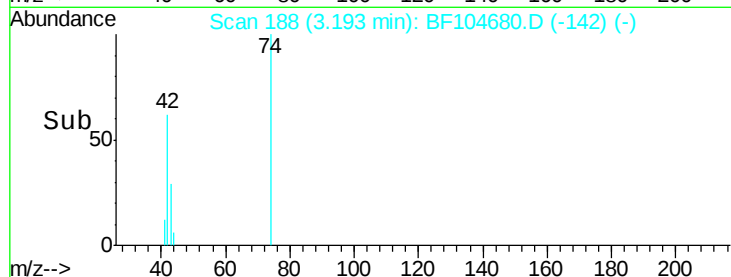
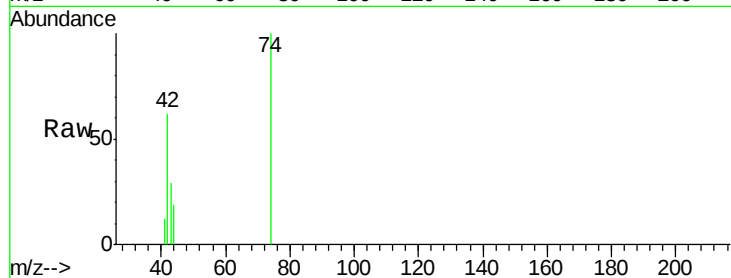
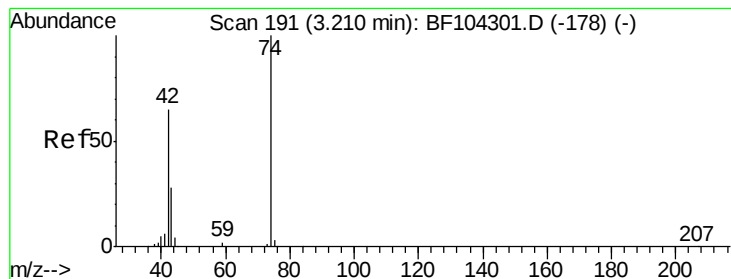
1,4-Dioxane
Concen: 2.330 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.02 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion: 88 Resp: 8018
Ion Ratio Lower Upper
88 100
58 67.1 62.6 93.8
43 41.9 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





#4

n-Nitrosodimethylamine

Concen: 2.289 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.03 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

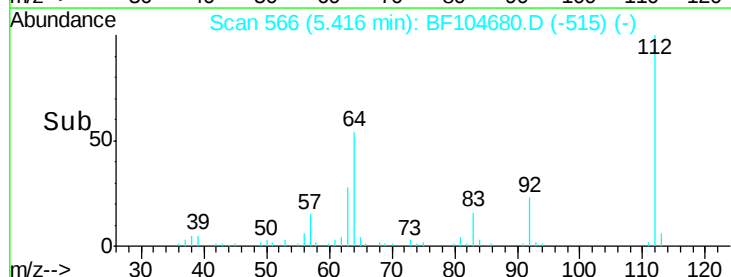
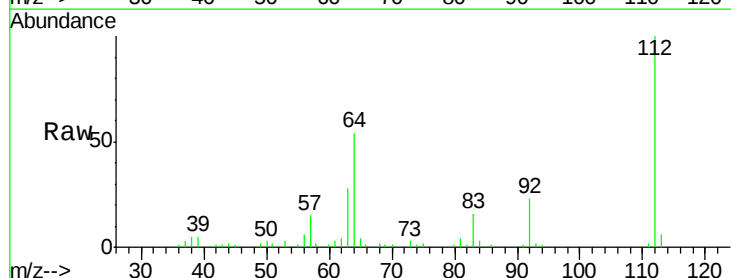
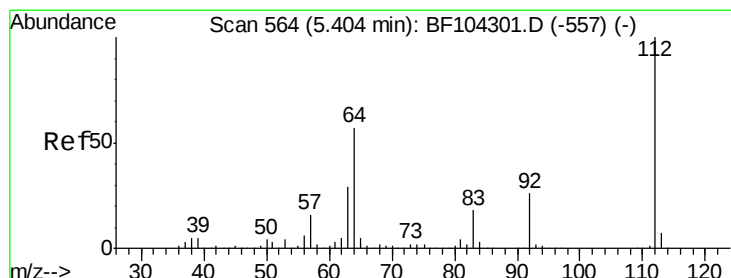
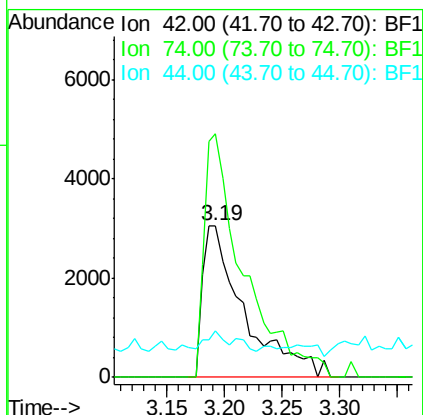
Tot Ion: 42 Resp: 7744

Ion Ratio Lower Upper

42 100

74 160.3 104.9 157.3#

44 30.5 6.9 10.3#



#5

2-Fluorophenol

Concen: 7.562 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

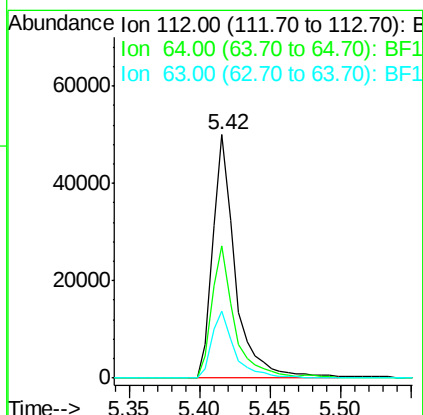
Tgt Ion: 112 Resp: 55857

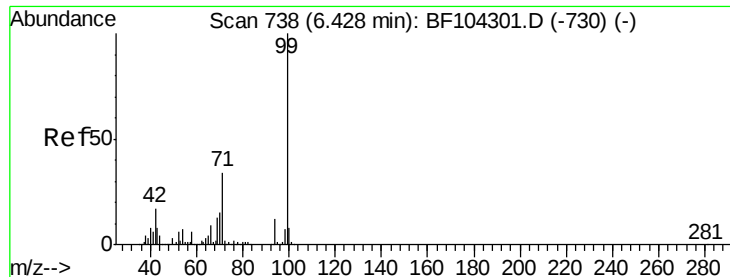
Ion Ratio Lower Upper

112 100

64 54.3 47.9 71.9

63 27.7 23.7 35.5





#7

Phenol-d6

Concen: 7.474 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

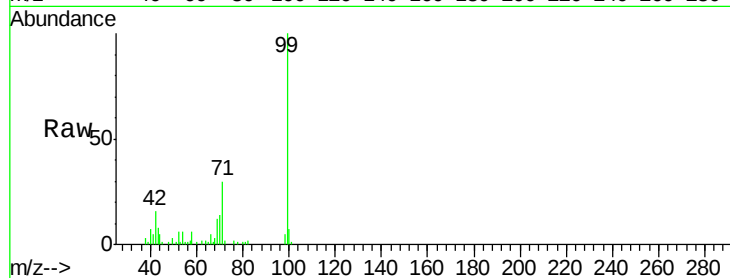
Tot Ion: 99 Resp: 67831

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

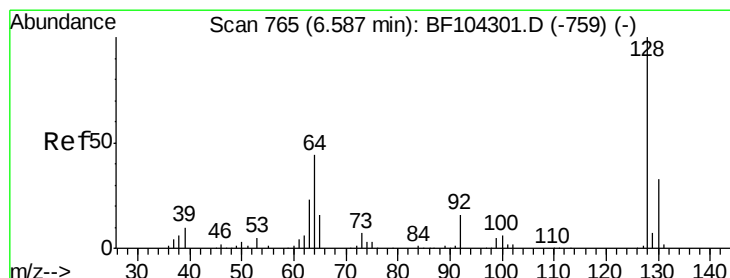
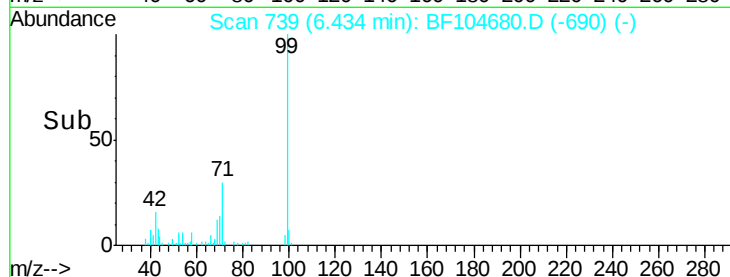
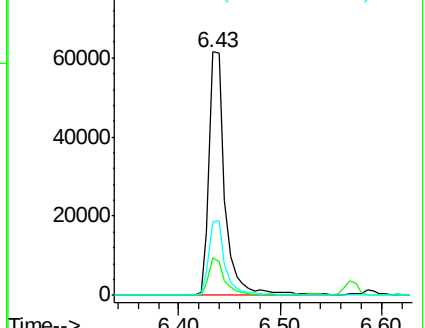
71 30.2 25.4 38.0



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: 2.677 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

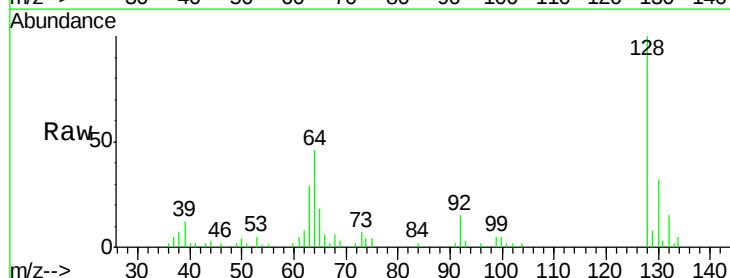
Tgt Ion: 128 Resp: 20871

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

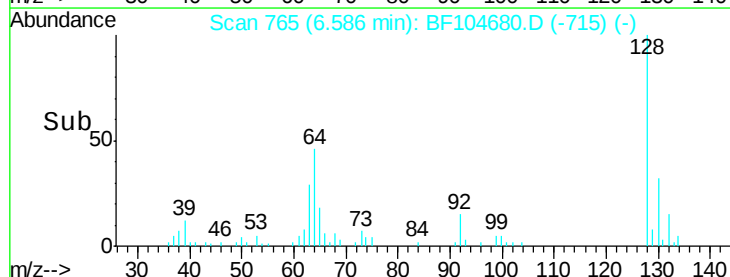
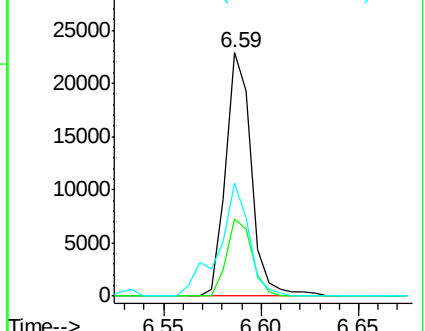
64 46.2 29.4 69.4

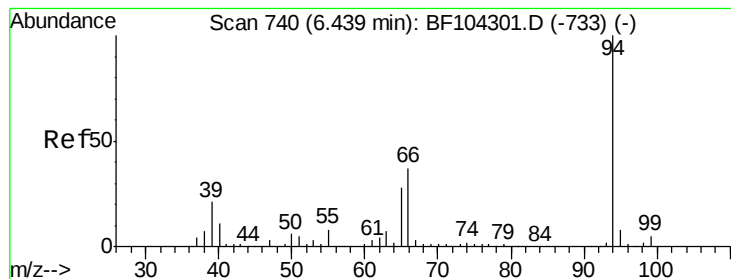


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#10

Phenol

Concen: 2.721 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

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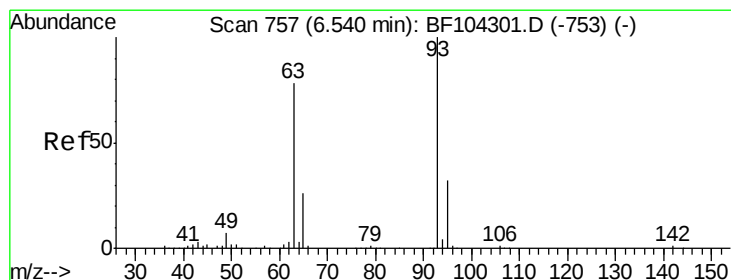
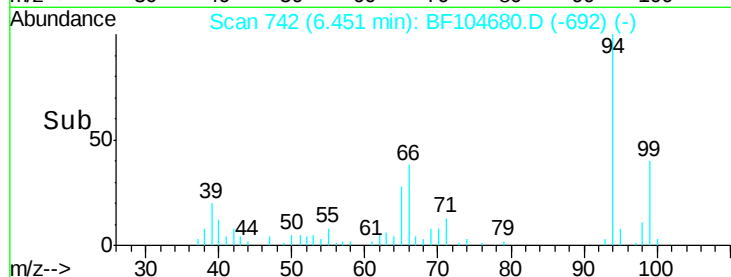
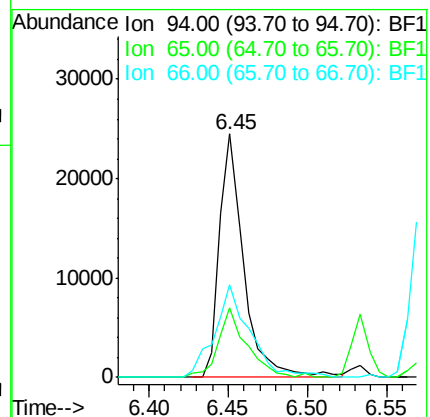
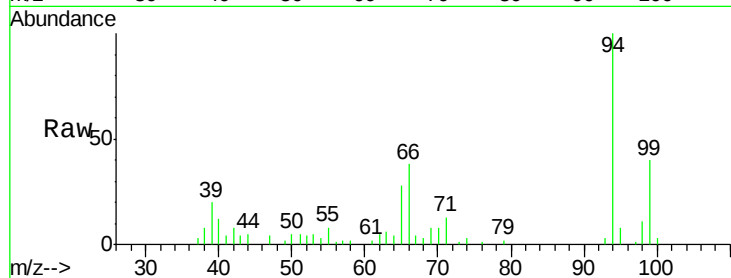
Tot Ion: 94 Resp: 26204

Ion Ratio Lower Upper

94 100

65 28.3 7.9 47.9

66 37.8 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 2.518 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

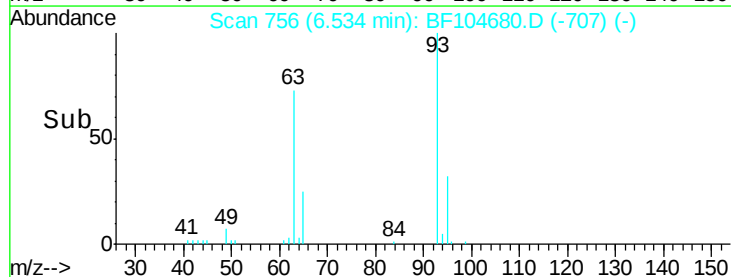
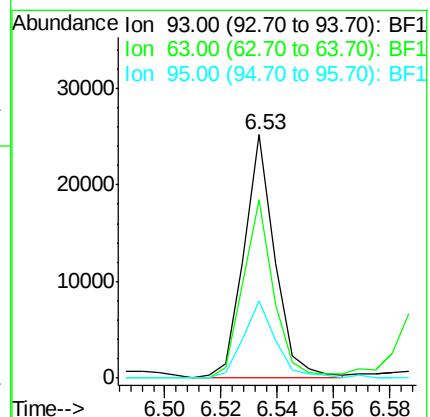
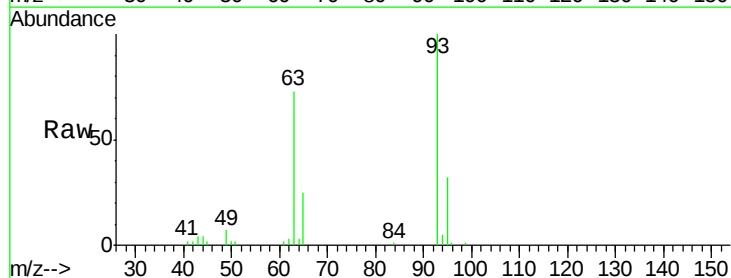
Tgt Ion: 93 Resp: 19350

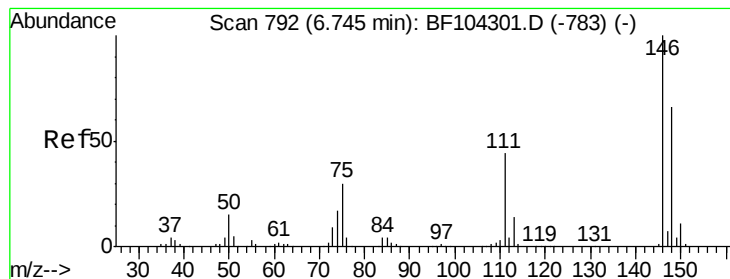
Ion Ratio Lower Upper

93 100

63 73.2 58.6 98.6

95 31.6 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 2.498 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

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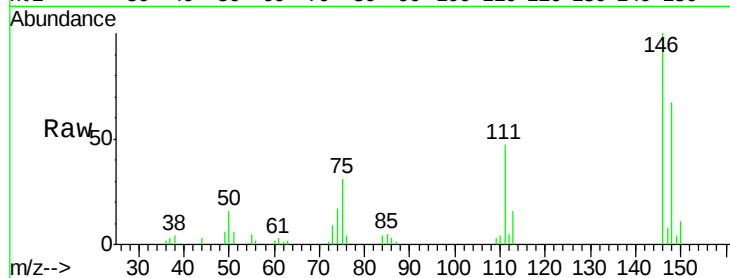
Tot Ion:146 Resp: 22063

Ion Ratio Lower Upper

146 100

148 67.4 51.8 77.8

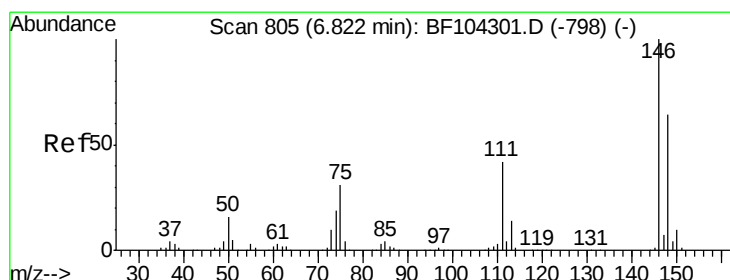
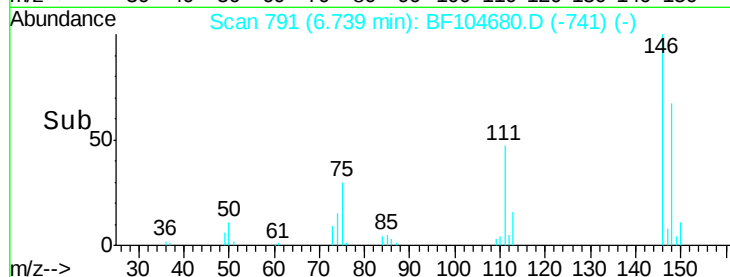
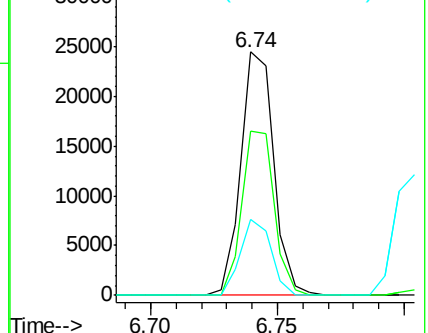
75 30.9 24.2 36.4



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): BF1



#13

1,4-Dichlorobenzene

Concen: 2.604 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

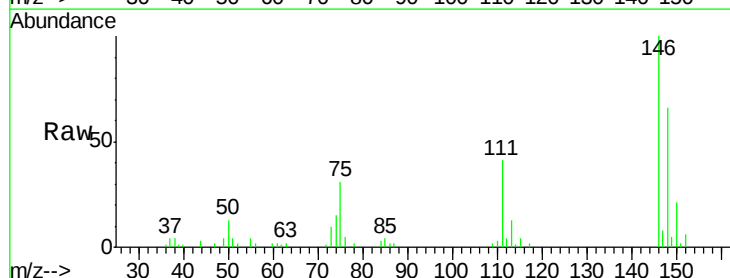
Tgt Ion:146 Resp: 22931

Ion Ratio Lower Upper

146 100

148 65.8 50.8 76.2

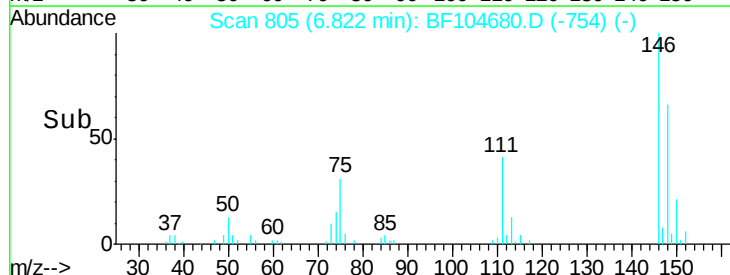
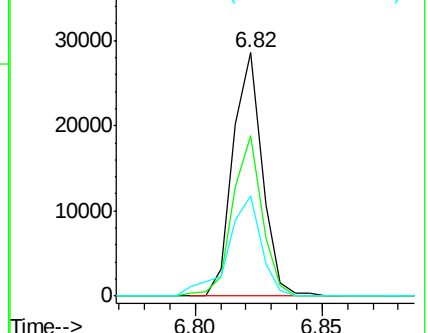
111 41.0 34.2 51.2

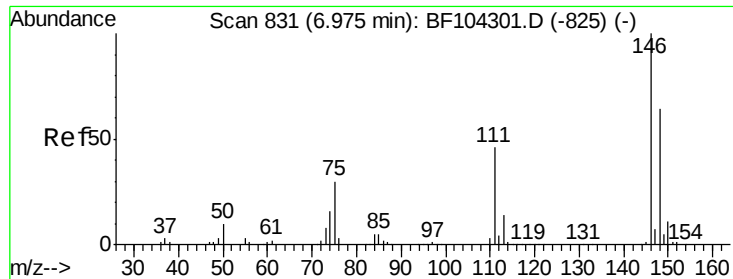


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 2.621 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

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N-P001-S002-0001-01MS

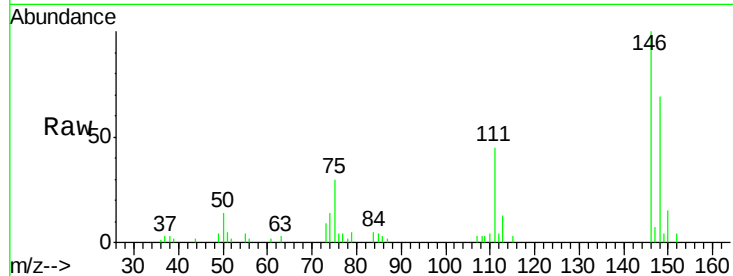
Tot Ion:146 Resp: 21382

Ion Ratio Lower Upper

146 100

148 68.9 50.6 75.8

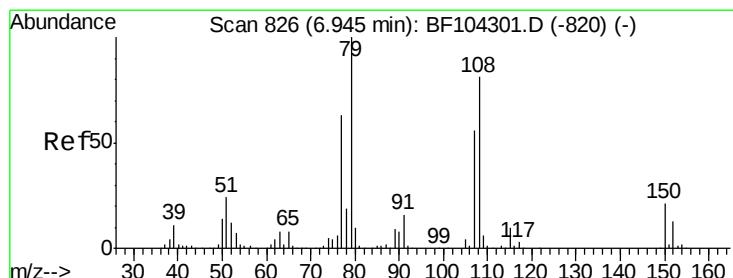
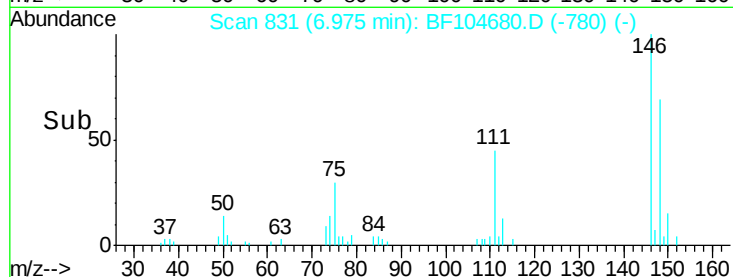
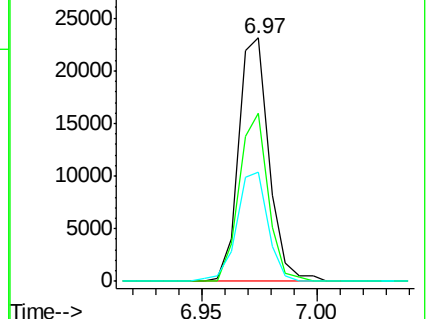
111 45.1 36.0 54.0



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: 2.198 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

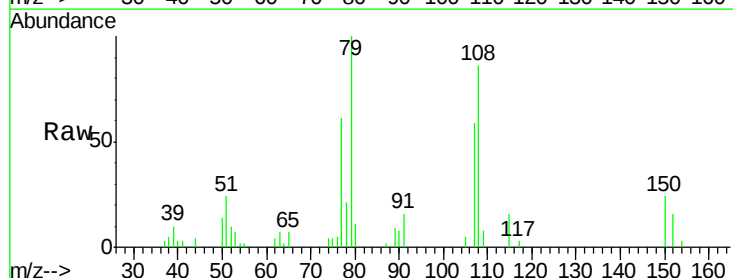
Tgt Ion: 79 Resp: 15153

Ion Ratio Lower Upper

79 100

108 86.3 65.1 97.7

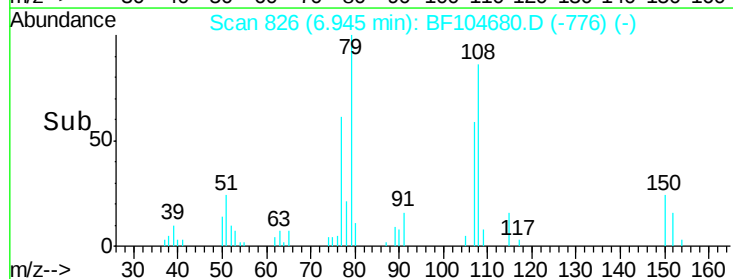
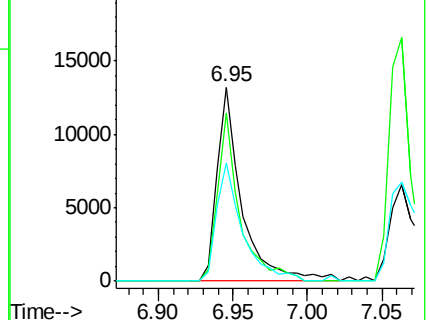
77 60.7 50.6 75.8

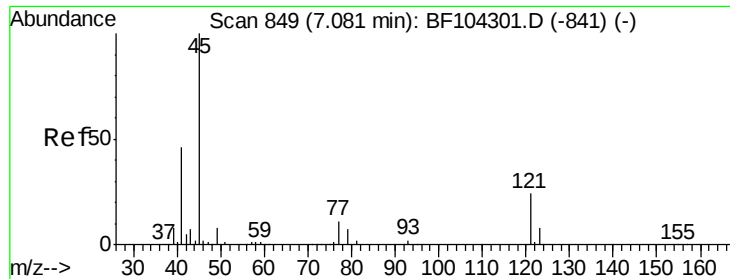


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

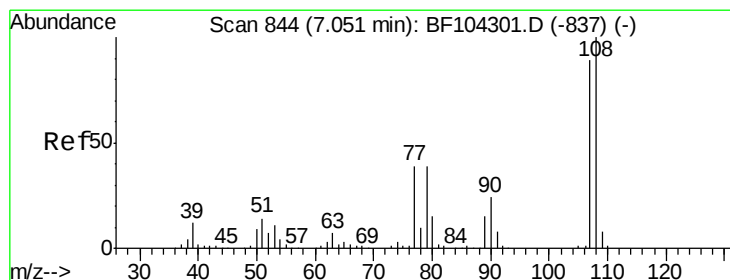
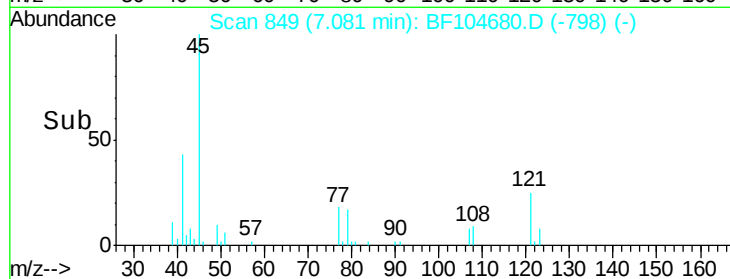
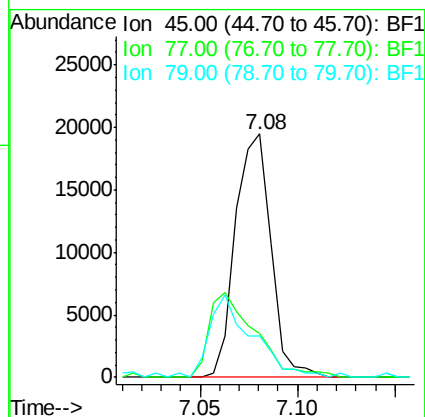
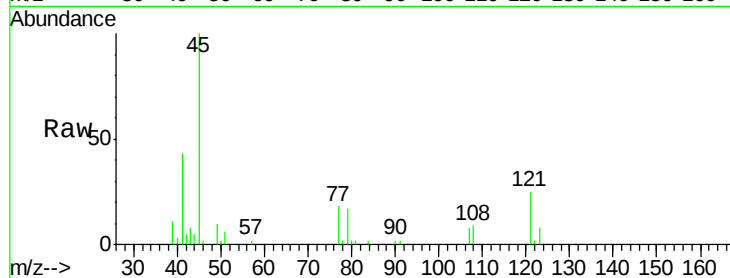




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.380 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

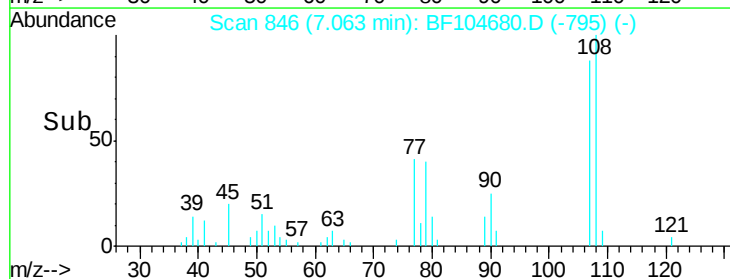
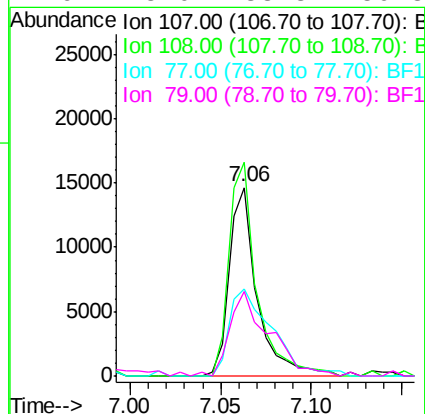
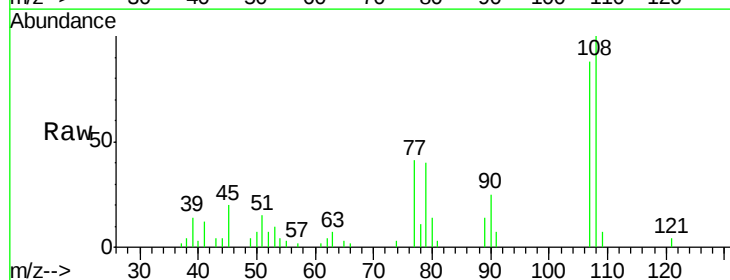
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

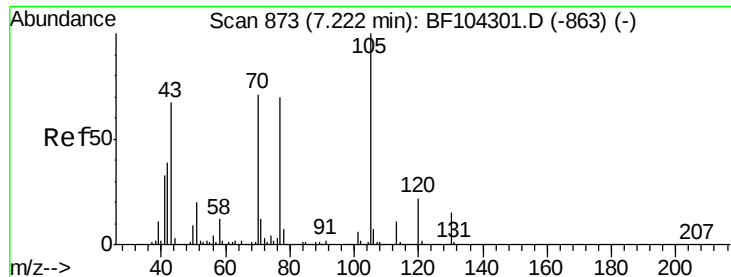
Tot Ion	45	Resp	24559
Ion Ratio	100		
Lower	0.0		
Upper	32.9		
77	18.0		
79	17.1		
Upper	29.6		



#17
2-Methylphenol
Concen: 2.321 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion	107	Resp	15730
Ion Ratio	100		
Lower	91.7		
Upper	137.5		
108	113.3		
77	46.1		
79	45.0		
Upper	50.8		

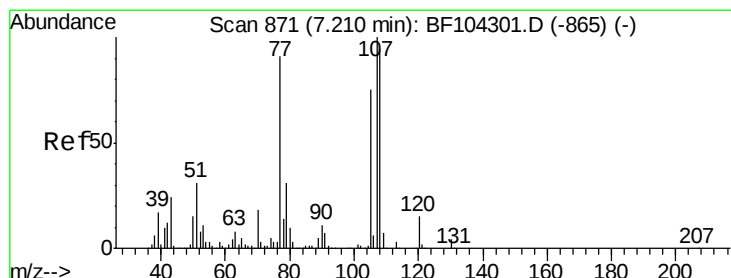
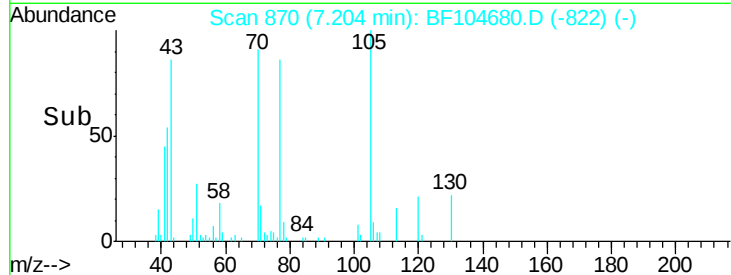
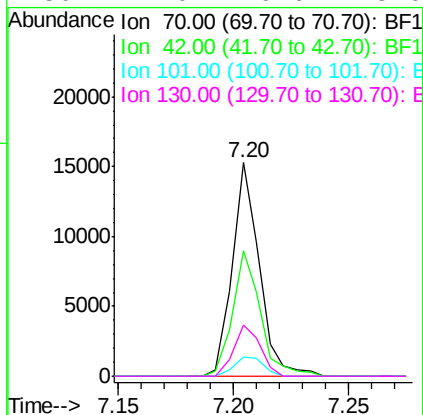
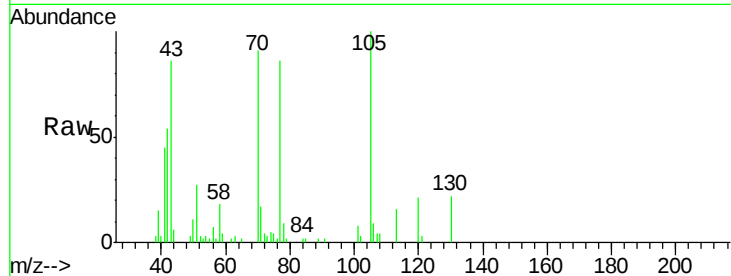




#19
n-Nitroso-di-n-propylamine
Concen: 2.103 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

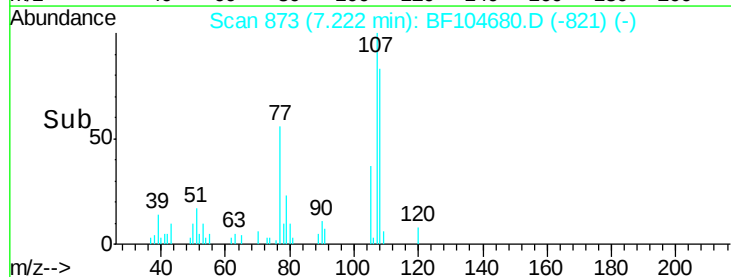
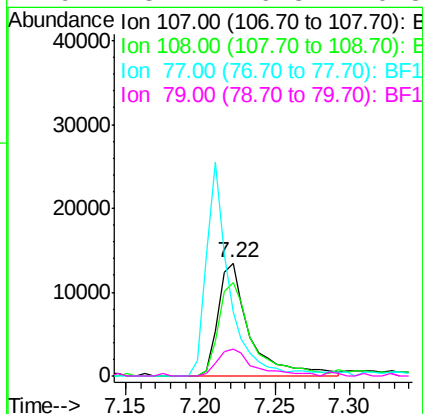
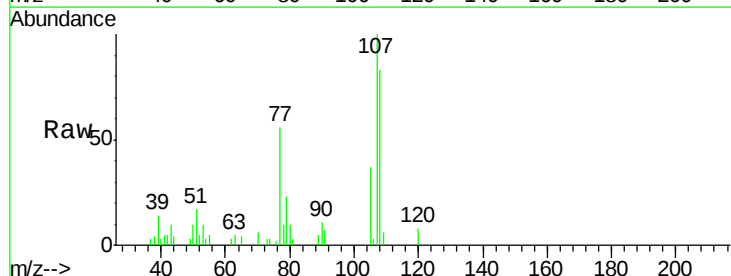
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

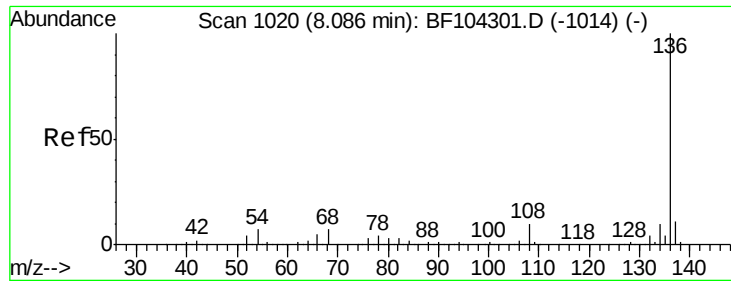
Tot Ion:	70	Resp:	12472
Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.5	71.3
101	9.1	7.4	11.2
130	24.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 2.396 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:	107	Resp:	20141
Ion	Ratio	Lower	Upper
107	100		
108	83.2	68.2	108.2
77	56.4	26.7	66.7
79	23.4	6.3	46.3

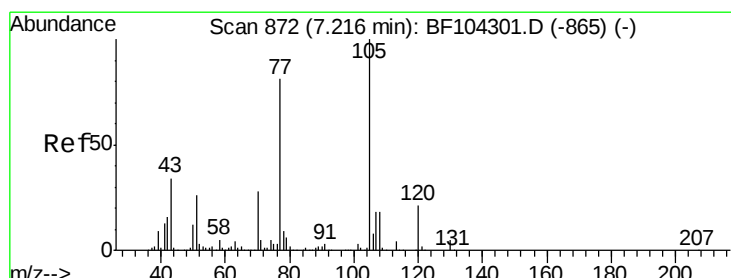
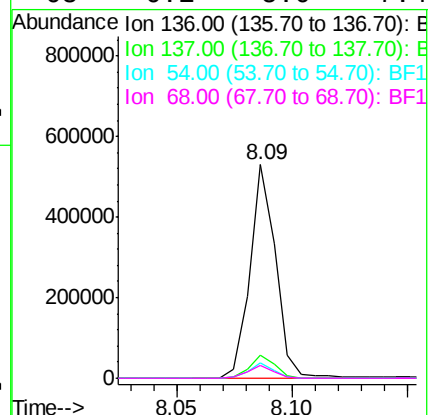
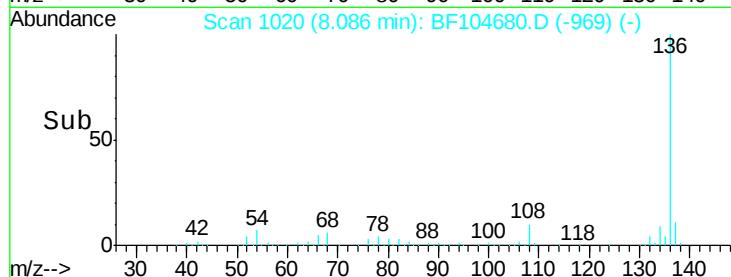
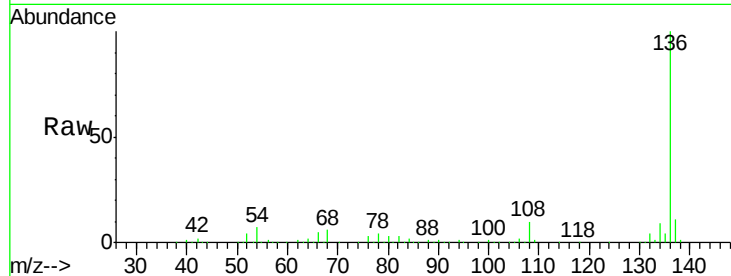




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

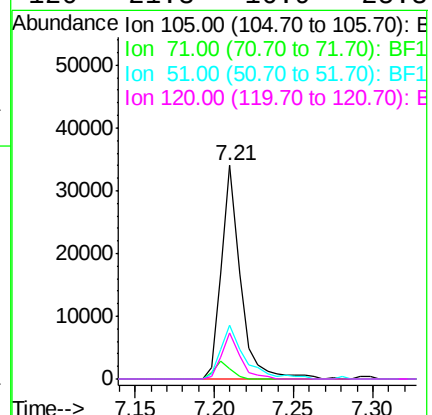
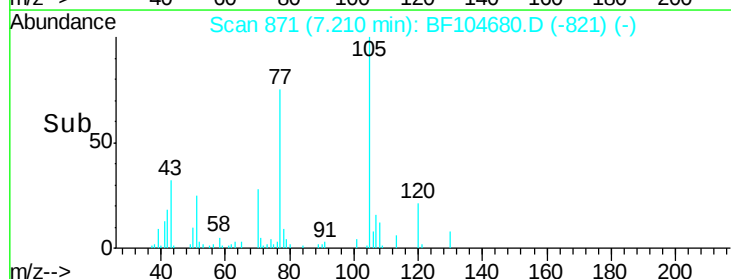
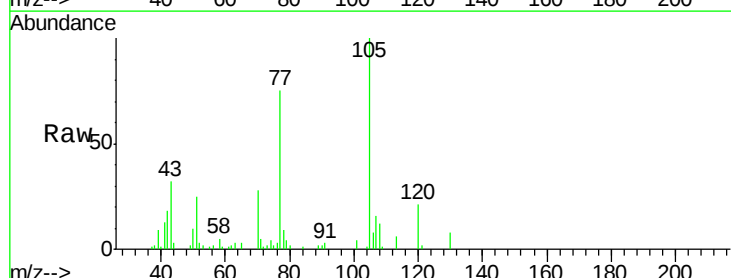
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

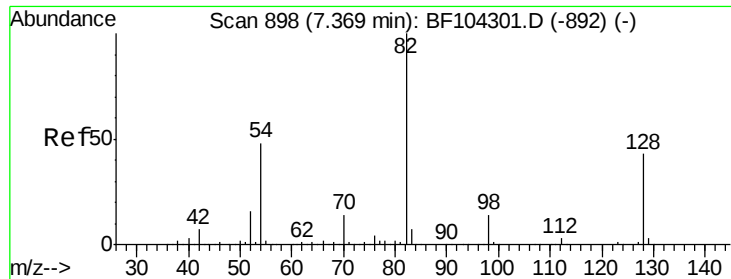
Tot Ion:136	Resp:	414331
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	7.1	6.6 9.8
68	6.1	5.0 7.4



#22
Acetophenone
Concen: 2.809 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:105	Resp:	28653
Ion Ratio	Lower	Upper
105	100	
71	5.0	4.4 6.6
51	25.0	22.3 33.5
120	21.3	16.9 25.3

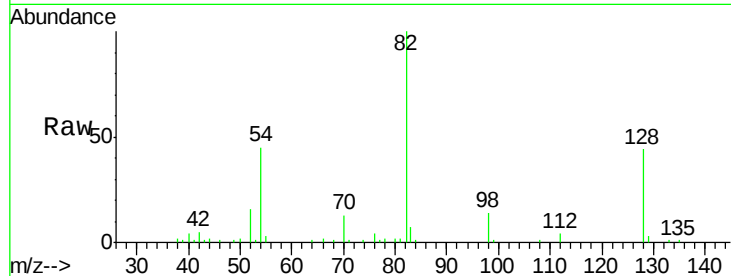




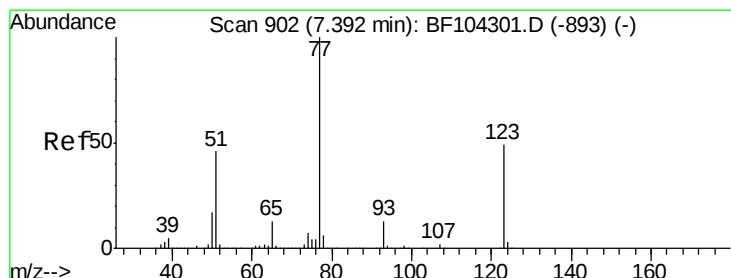
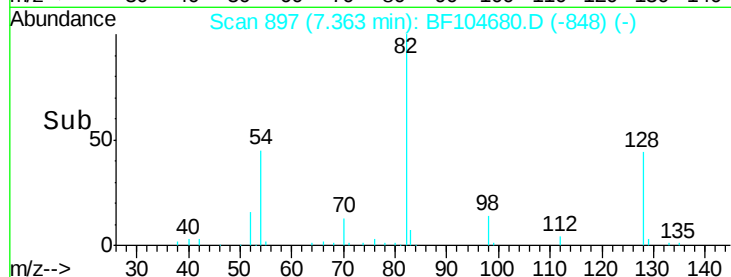
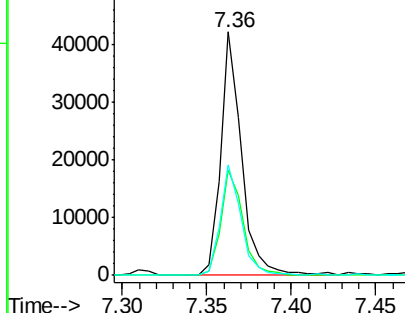
#23
 Nitrobenzene-d5
 Concen: 5.795 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion: 82 Resp: 36770
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 45.4 41.4 62.2

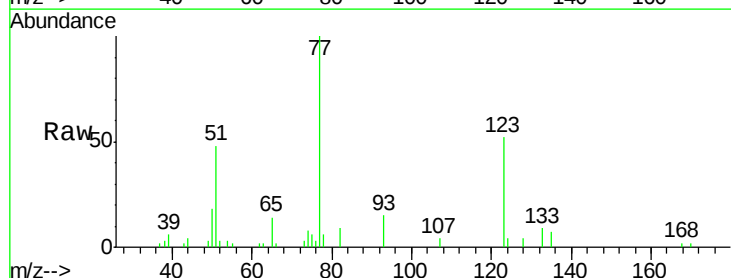


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

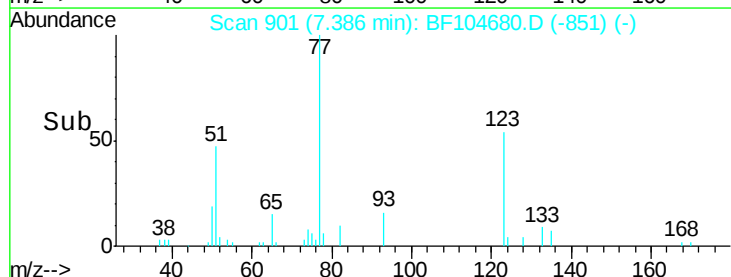
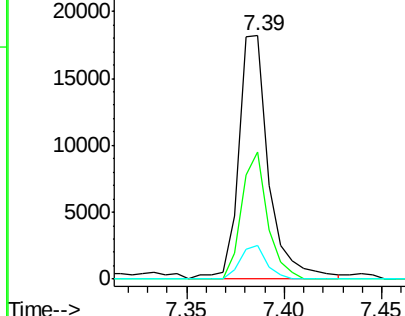


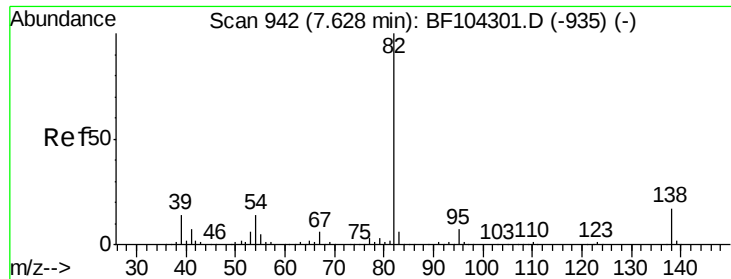
#24
 Nitrobenzene
 Concen: 2.781 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Tgt Ion: 77 Resp: 19484
 Ion Ratio Lower Upper
 77 100
 123 52.0 37.9 56.9
 65 14.1 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 2.561 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

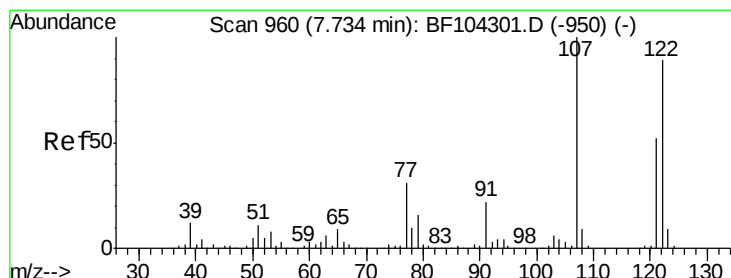
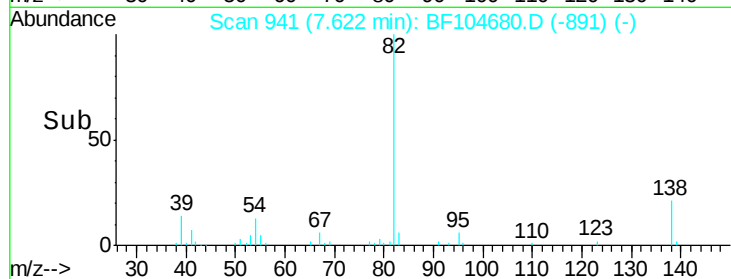
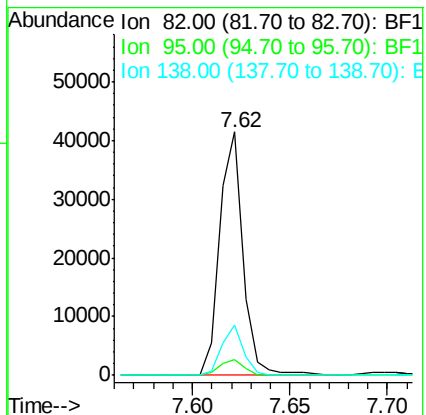
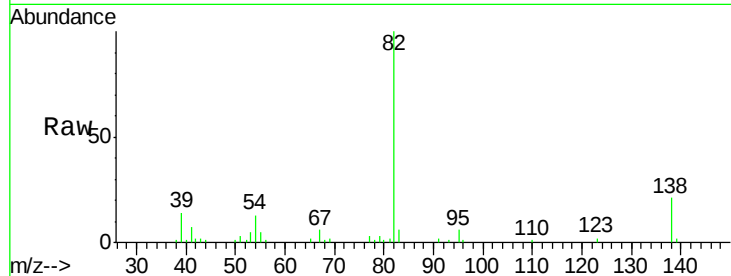
Tot Ion: 82 Resp: 34368

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 20.5 14.9 22.3



#27

2,4-Dimethylphenol

Concen: 2.720 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

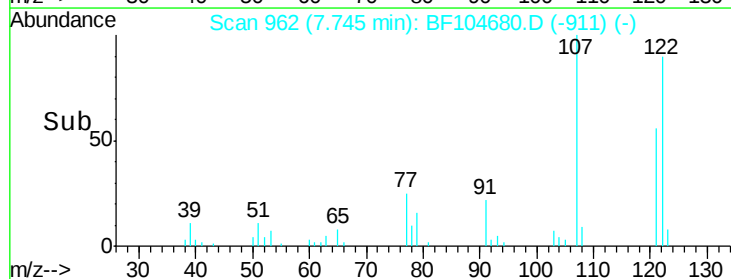
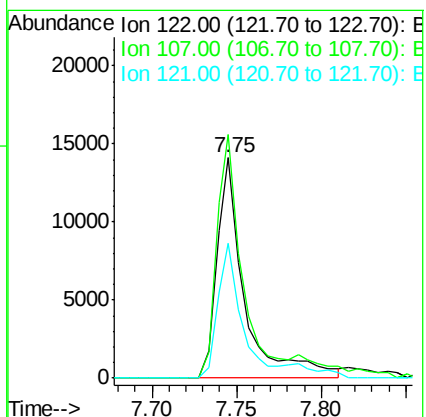
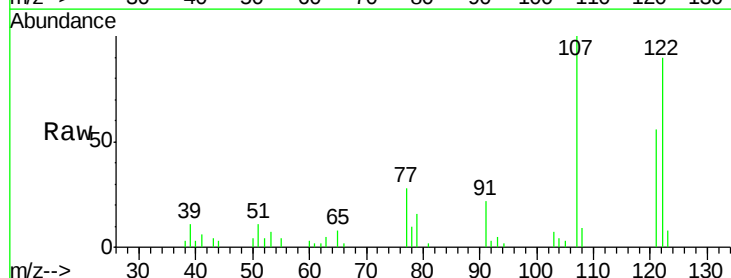
Tgt Ion: 122 Resp: 16108

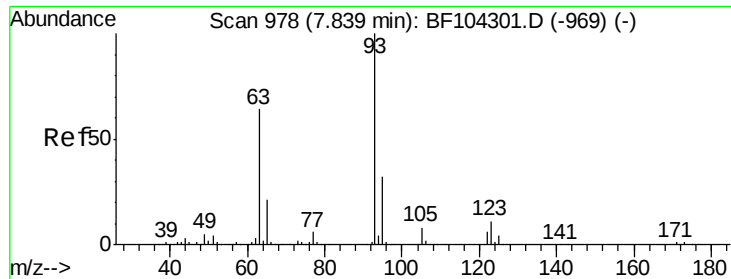
Ion Ratio Lower Upper

122 100

107 110.6 91.2 136.8

121 61.5 47.2 70.8

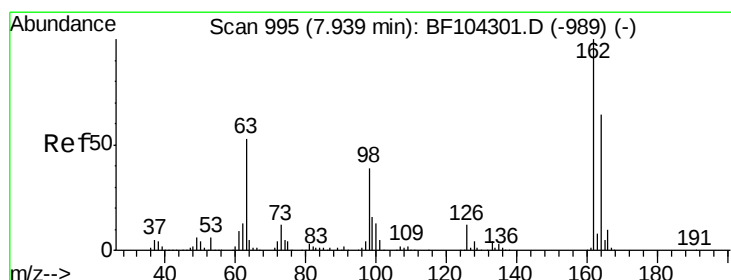
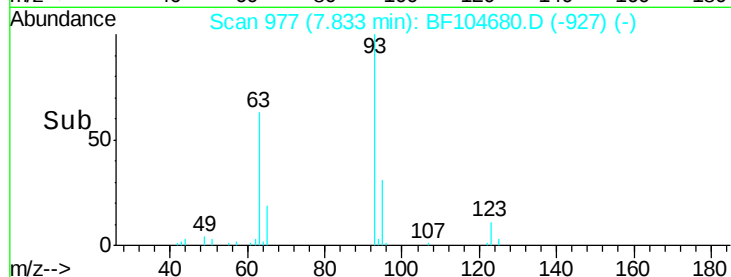
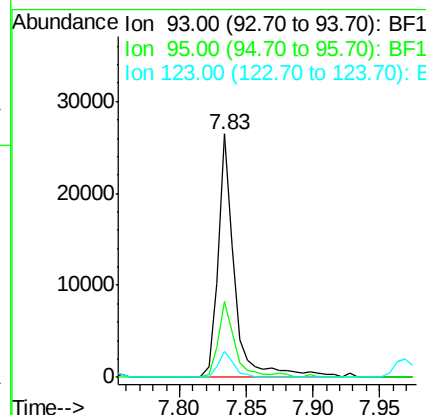
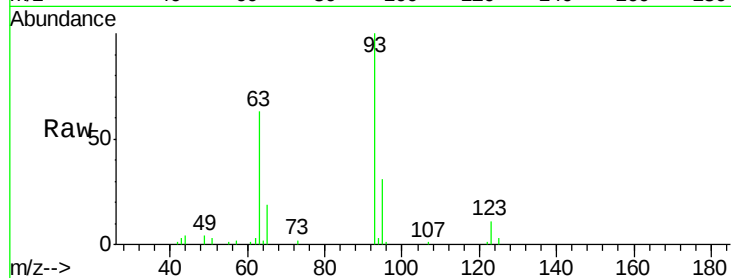




#28
bis(2-Chloroethoxy)methane
Concen: 2.804 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

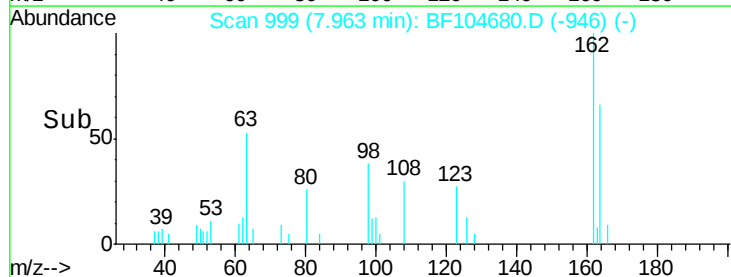
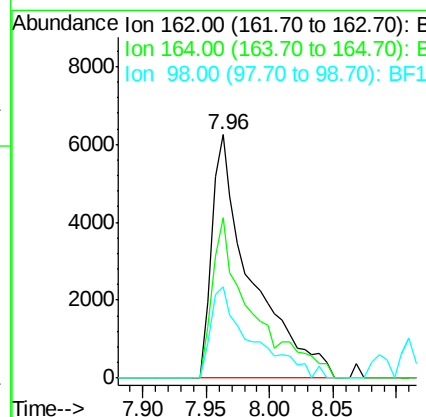
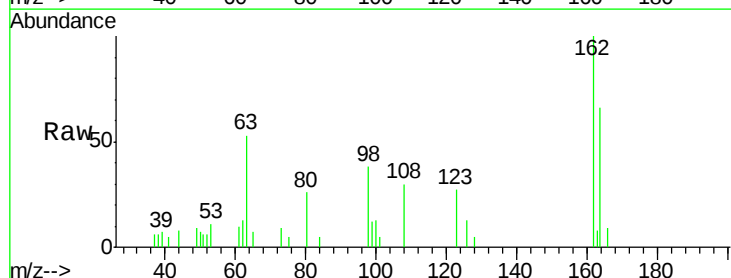
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

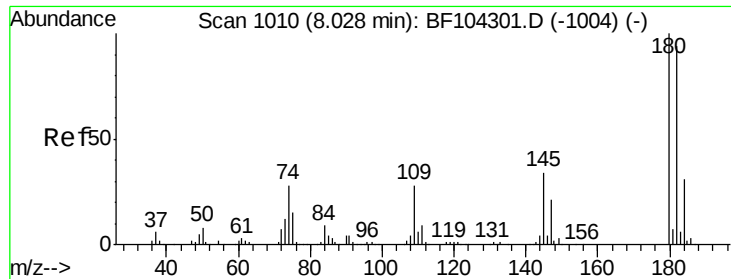
Tot Ion: 93 Resp: 23006
Ion Ratio Lower Upper
93 100
95 31.2 26.3 39.5
123 10.8 9.8 14.6



#29
2,4-Dichlorophenol
Concen: 2.384 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:162 Resp: 13470
Ion Ratio Lower Upper
162 100
164 65.8 42.7 82.7
98 37.7 18.1 58.1

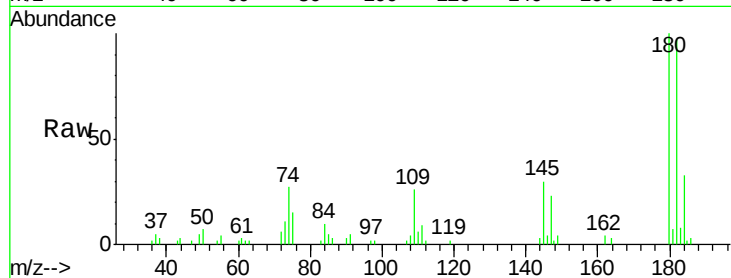




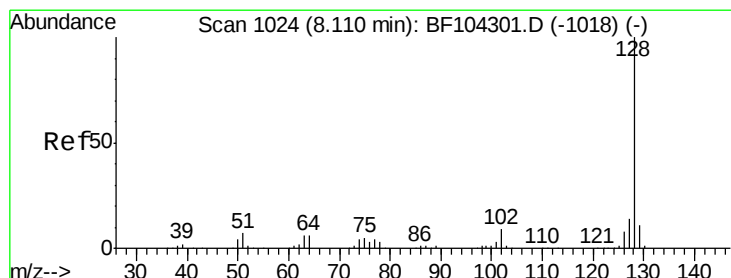
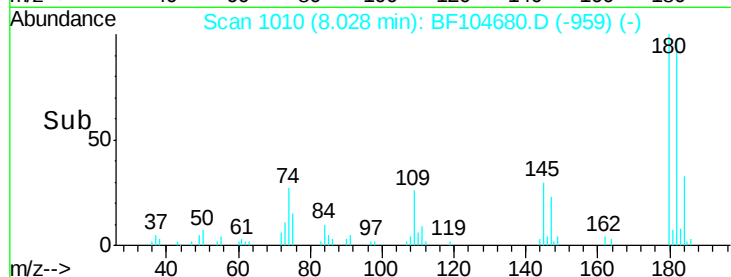
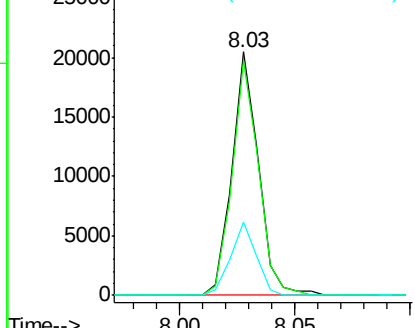
#30
1,2,4-Trichlorobenzene
Concen: 2.646 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion:180 Resp: 16405
Ion Ratio Lower Upper
180 100
182 96.6 76.8 115.2
145 30.2 26.5 39.7

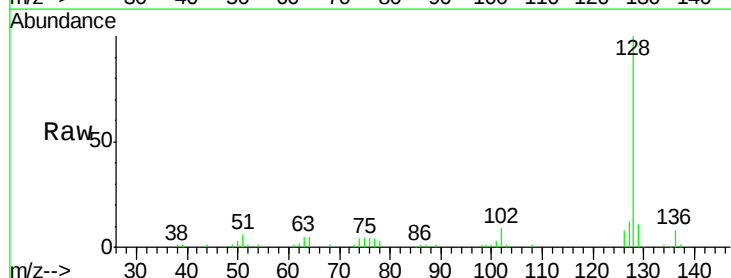


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

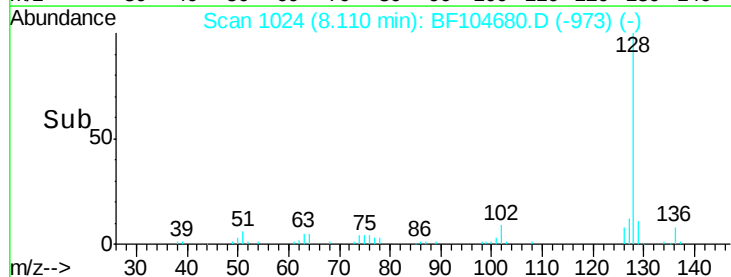
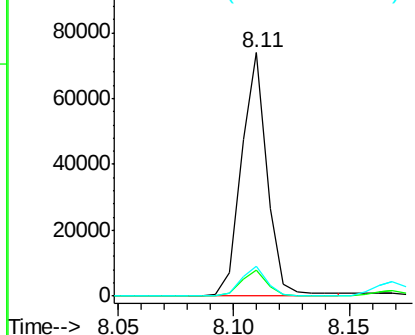


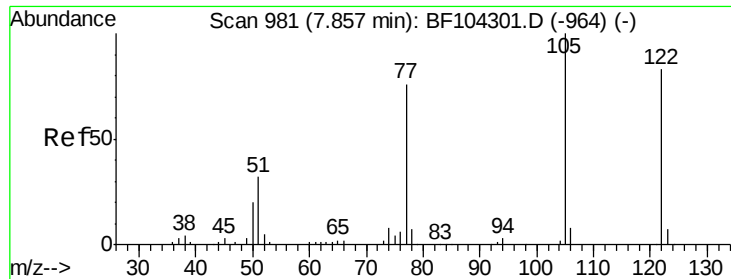
#31
Naphthalene
Concen: 2.792 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:128 Resp: 57607
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.1 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

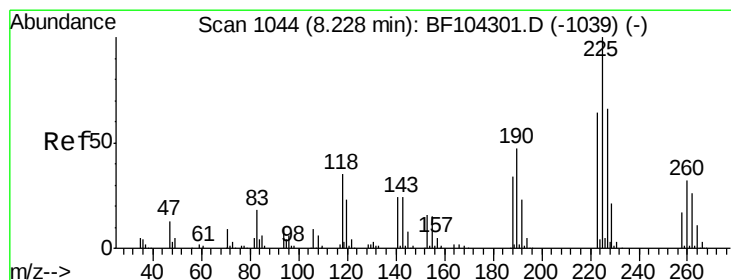
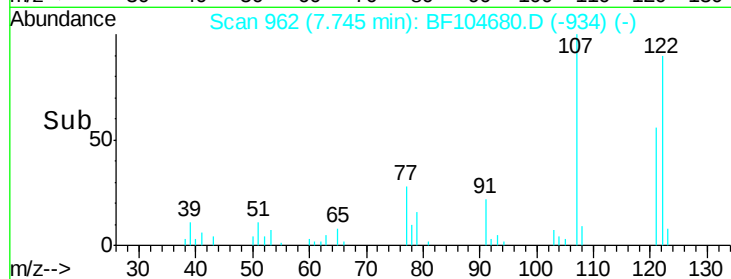
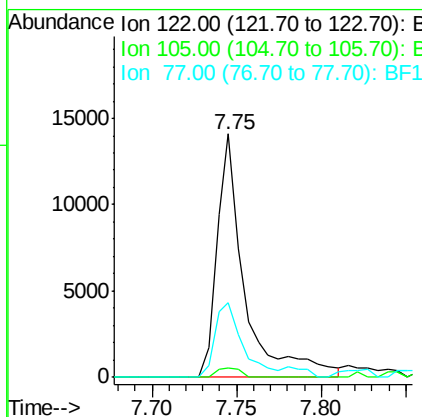
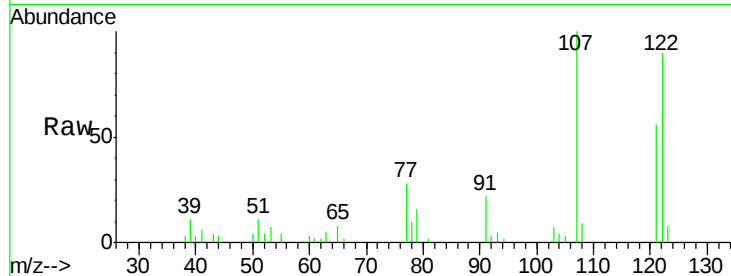




#32
Benzoic acid
Concen: 3.409 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.14 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

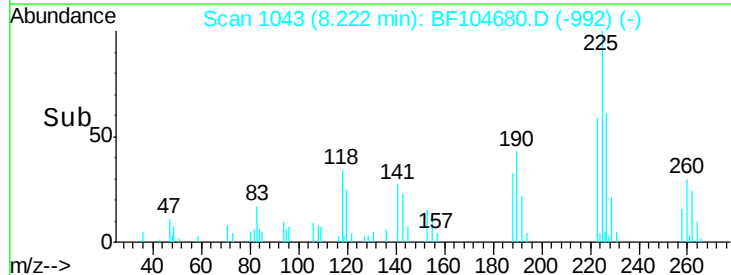
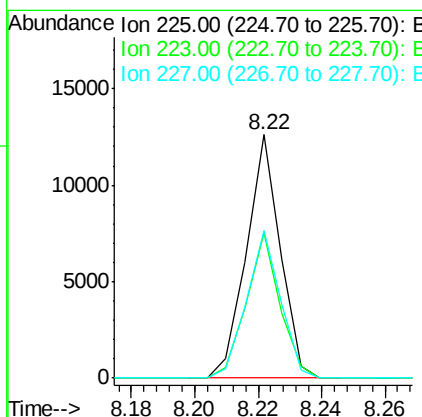
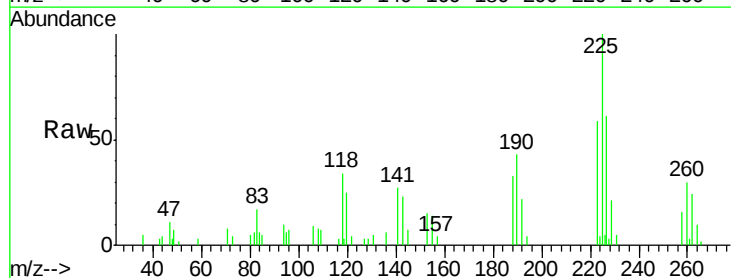
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

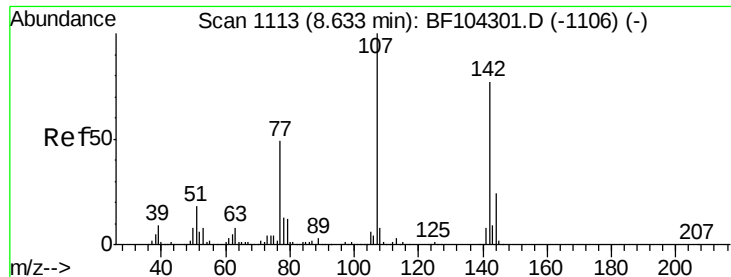
Tot Ion:122 Resp: 16108
Ion Ratio Lower Upper
122 100
105 3.6 101.1 141.1#
77 30.6 70.7 110.7#



#34
Hexachlorobutadiene
Concen: 2.740 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:225 Resp: 9307
Ion Ratio Lower Upper
225 100
223 59.5 50.6 76.0
227 60.5 51.9 77.9

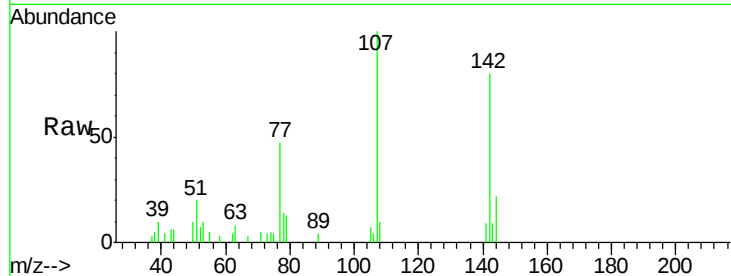




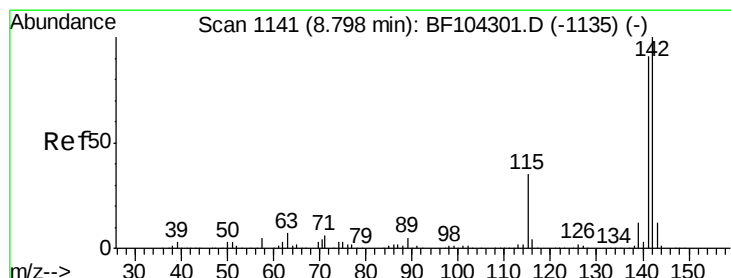
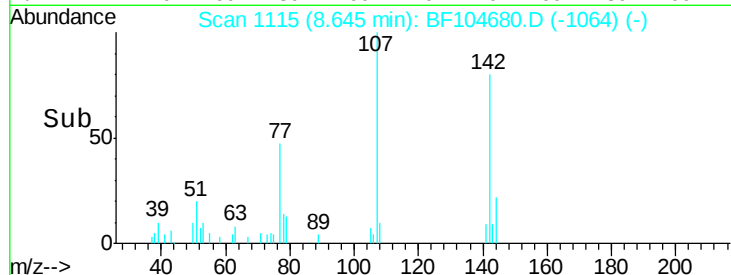
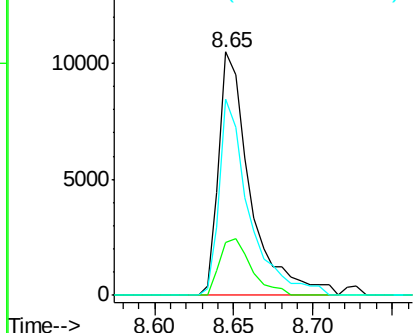
#36
 4-Chloro-3-methylphenol
 Concen: 2.412 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion:107 Resp: 14616
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.5 30.7
 142 80.4 62.0 93.0

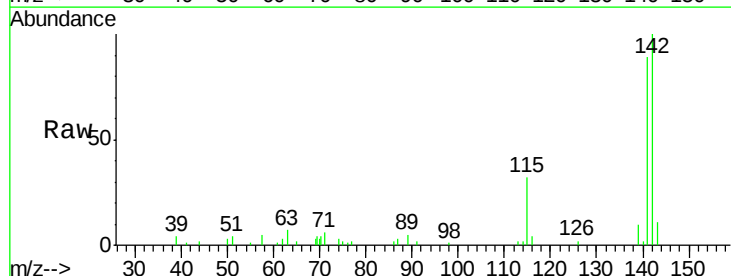


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

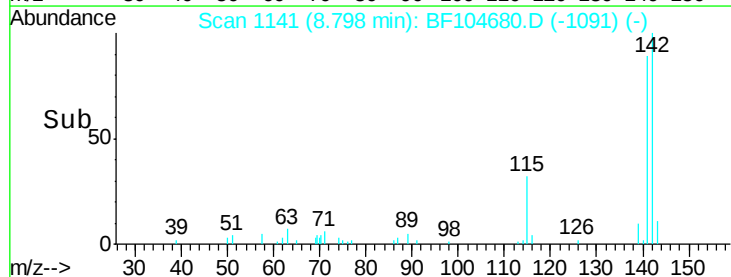
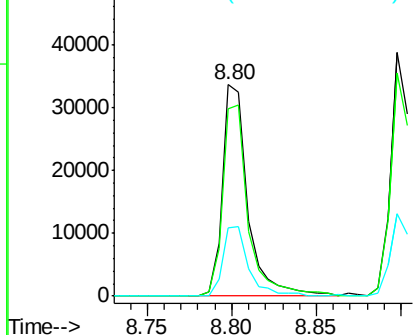


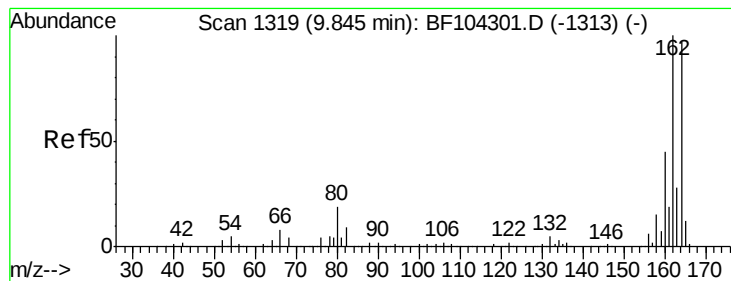
#37
 2-Methylnaphthalene
 Concen: 2.638 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Tgt Ion:142 Resp: 35201
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.8 106.2
 115 32.5 26.1 39.1



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

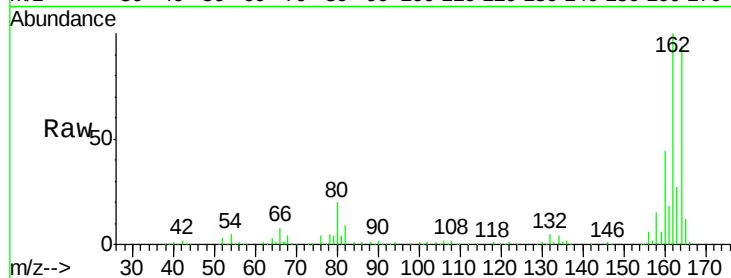
Tot Ion:164 Resp: 168264

Ion Ratio Lower Upper

164 100

162 105.9 86.1 129.1

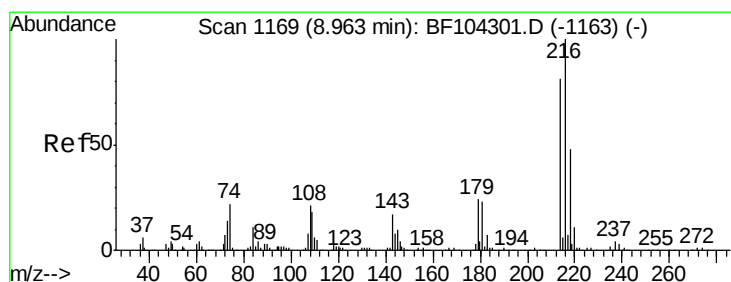
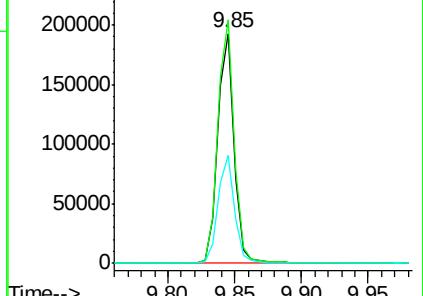
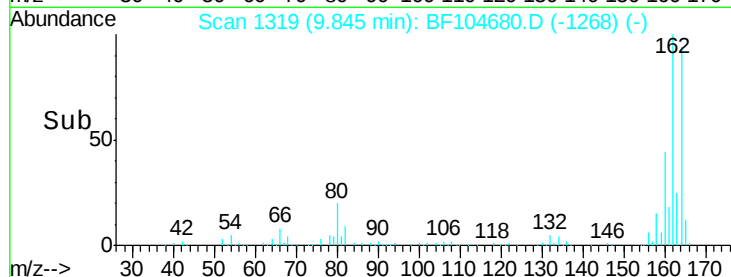
160 46.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.946 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Tgt Ion:216 Resp: 14190

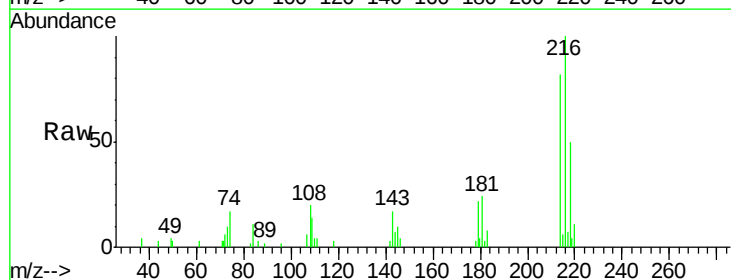
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 22.1 18.1 27.1

108 18.7 17.2 25.8

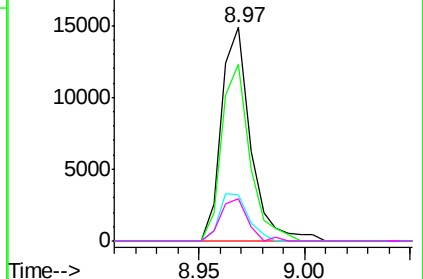
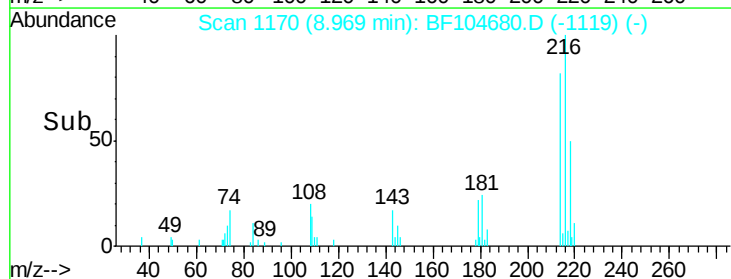


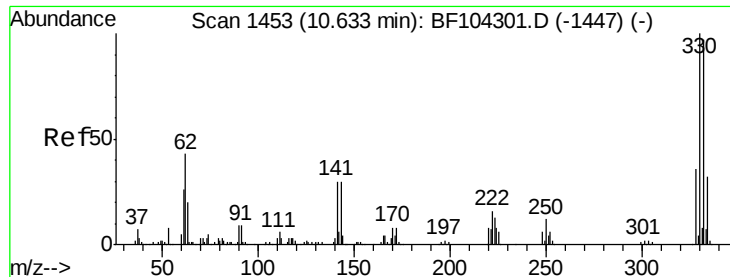
Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.920 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

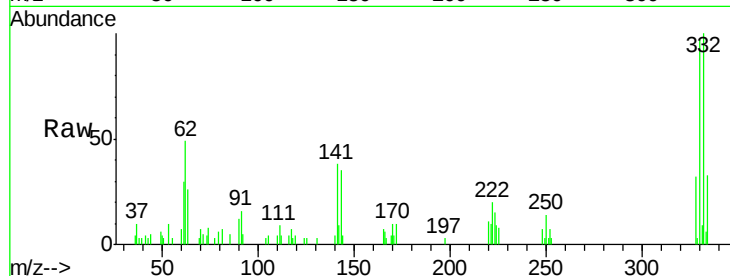
Tot Ion:330 Resp: 12078

Ion Ratio Lower Upper

330 100

332 100.4 77.0 115.6

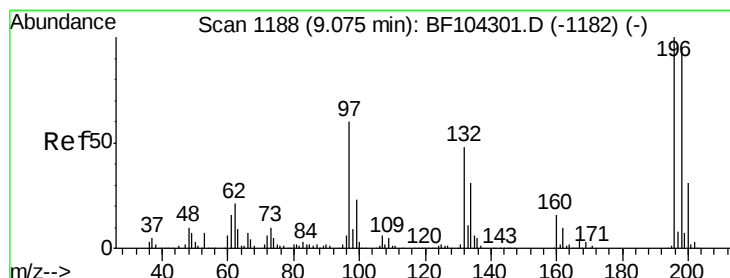
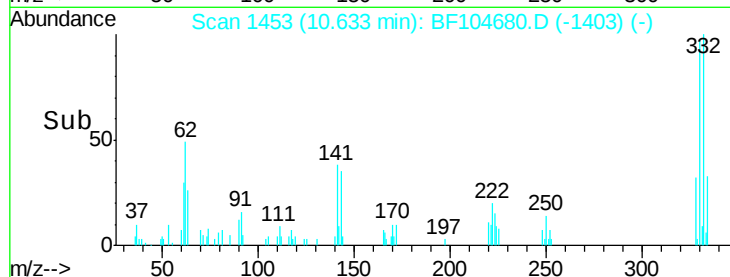
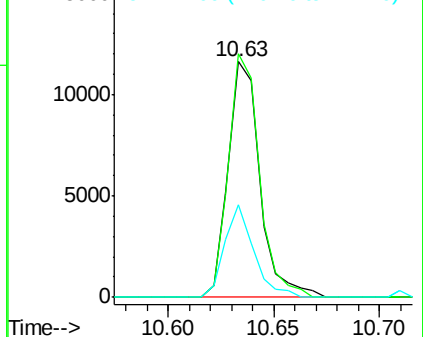
141 35.7 29.9 44.9



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: 2.484 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

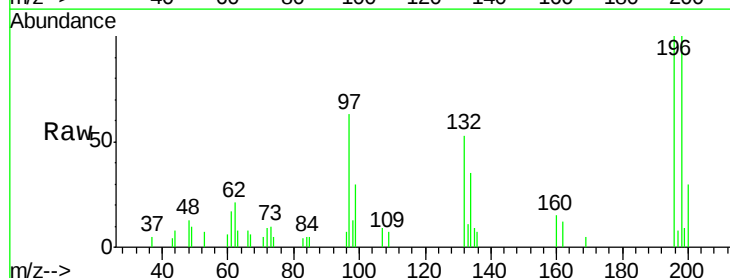
Tgt Ion:196 Resp: 8305

Ion Ratio Lower Upper

196 100

198 99.9 75.7 113.5

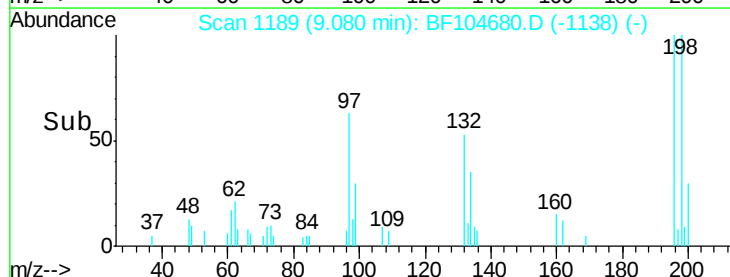
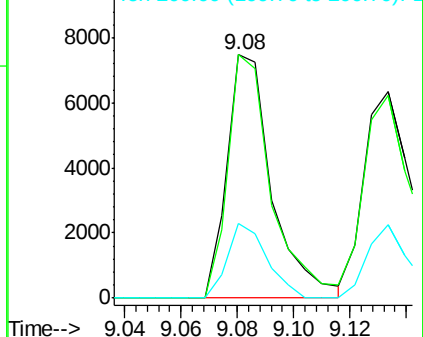
200 30.4 24.5 36.7

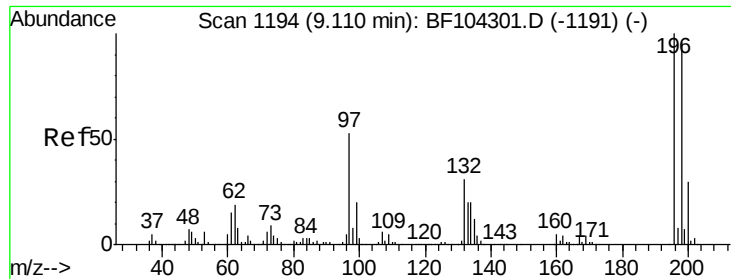


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

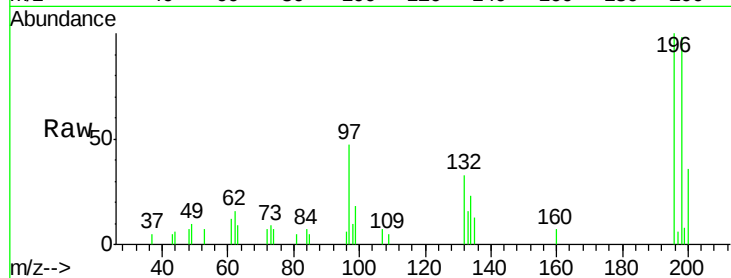




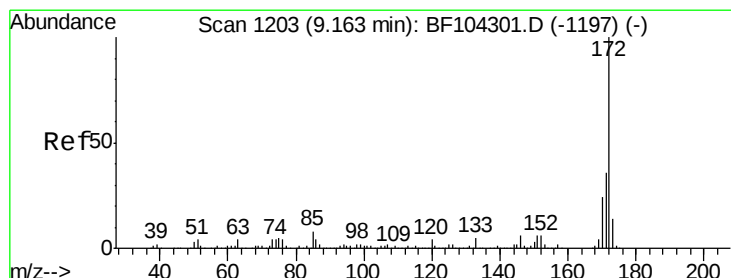
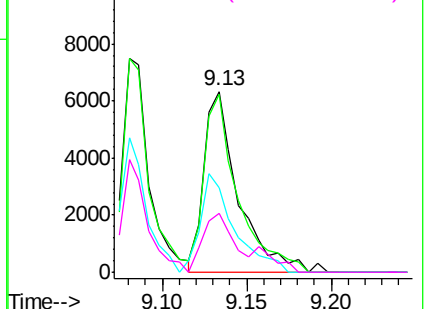
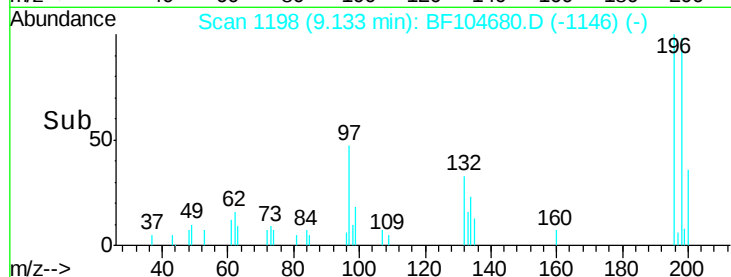
#43
 2,4,5-Trichlorophenol
 Concen: 2.418 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion:196	Resp:	9046
Ion	Ratio	Lower Upper
196	100	
198	98.3	74.6 112.0
97	46.7	42.9 64.3
132	32.8	26.3 39.5

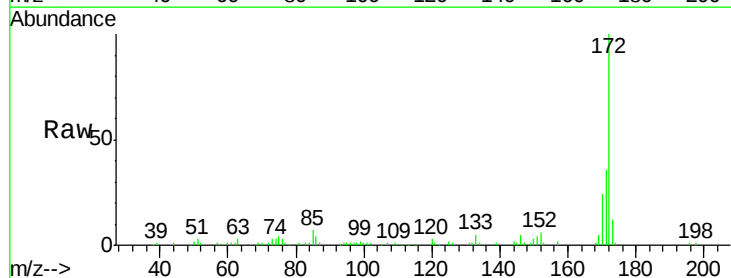


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

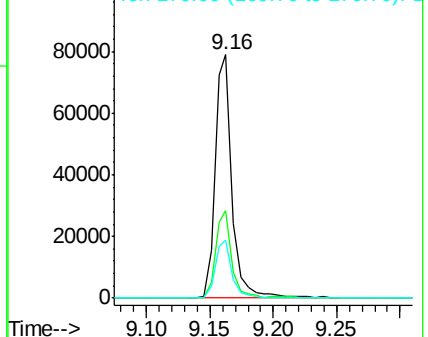
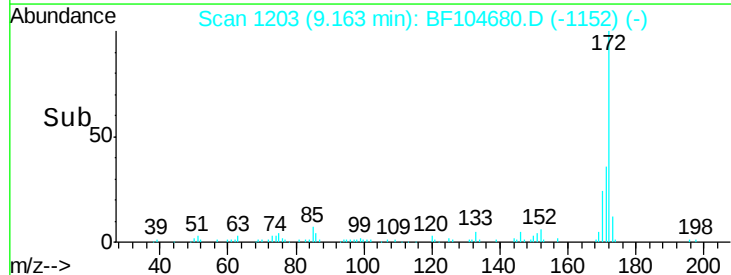


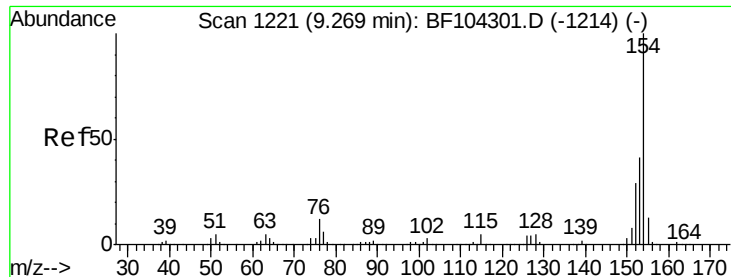
#44
 2-Fluorobiphenyl
 Concen: 6.962 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Tgt Ion:172	Resp:	74153
Ion	Ratio	Lower Upper
172	100	
171	35.9	29.7 44.5
170	24.0	19.6 29.4



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: 2.906 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

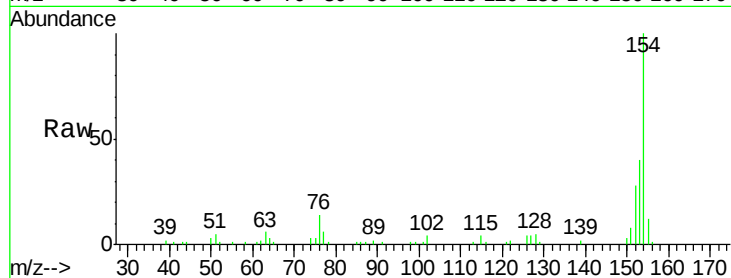
Tot Ion:154 Resp: 41082

Ion Ratio Lower Upper

154 100

153 40.0 21.3 61.3

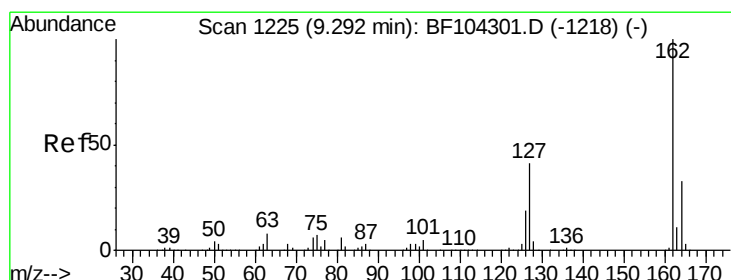
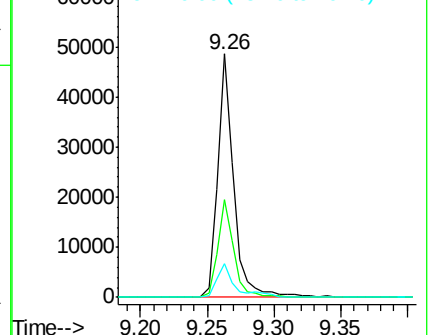
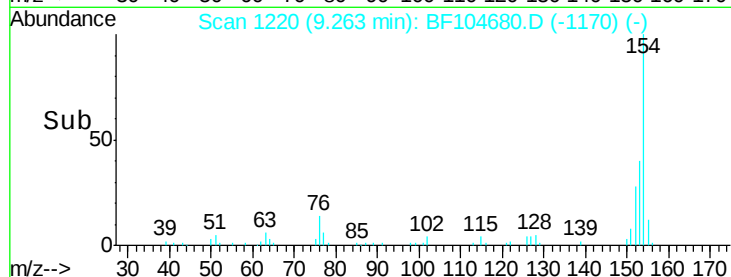
76 13.8 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 2.778 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

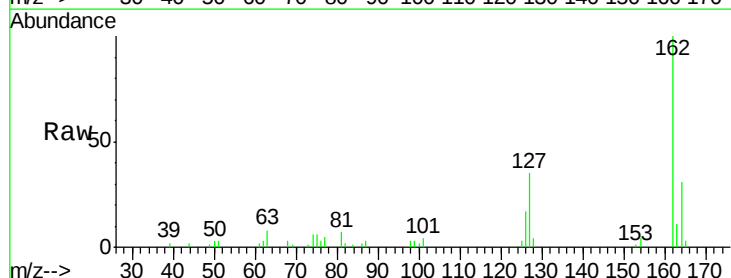
Tgt Ion:162 Resp: 31013

Ion Ratio Lower Upper

162 100

127 35.1 33.9 50.9

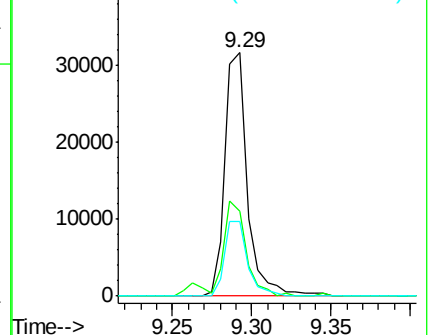
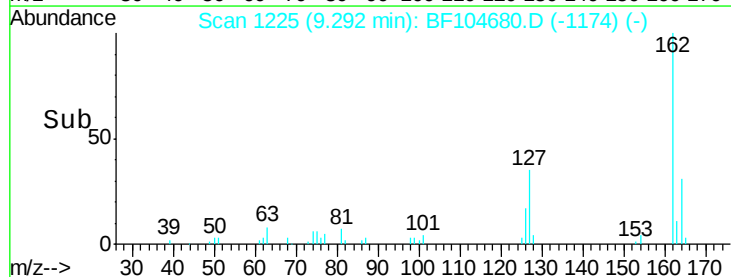
164 30.7 26.5 39.7

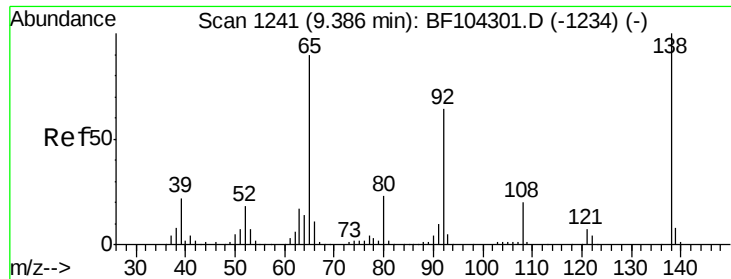


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

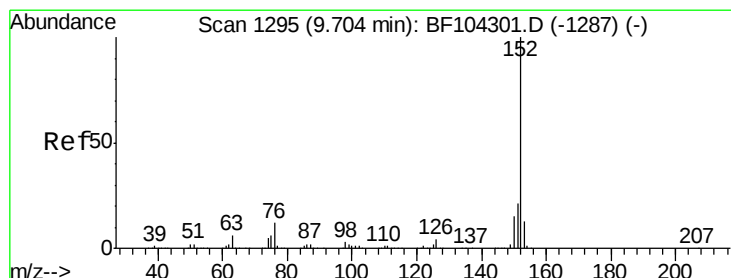
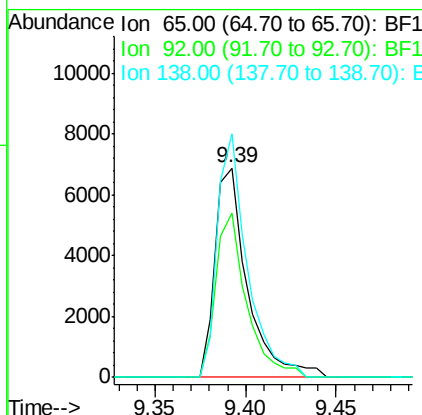
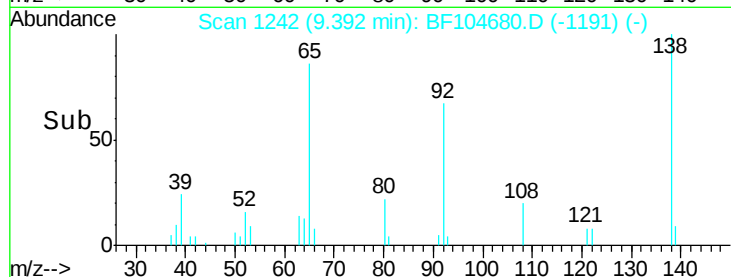
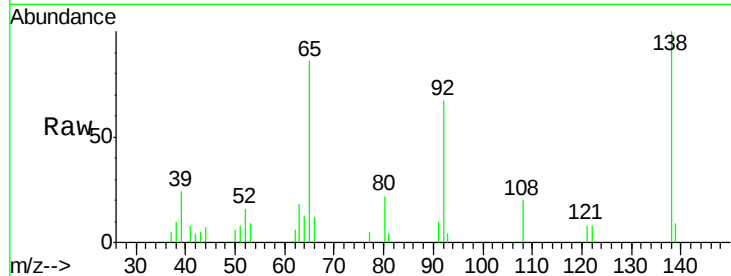




#47
 2-Nitroaniline
 Concen: 3.113 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

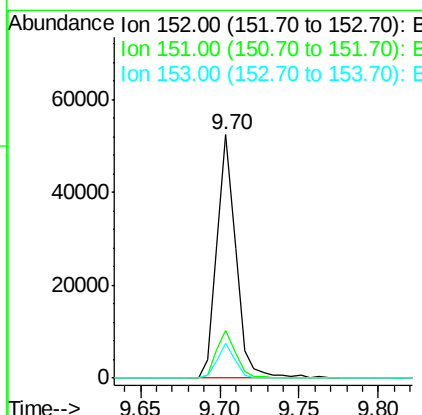
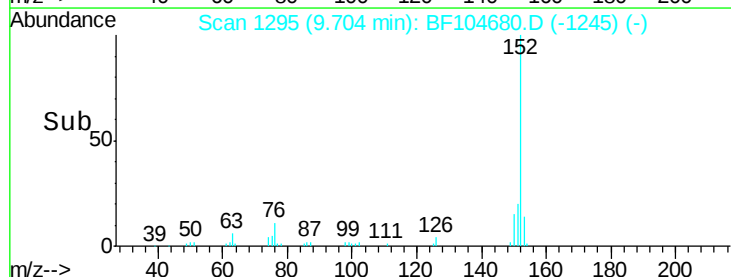
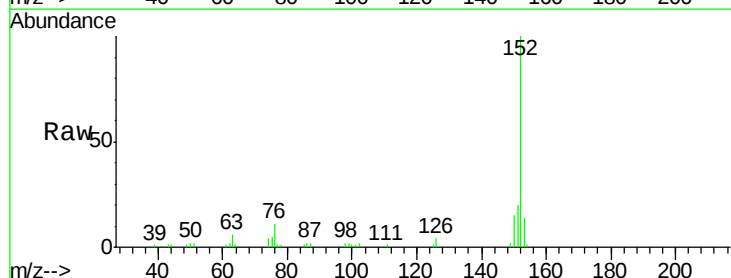
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

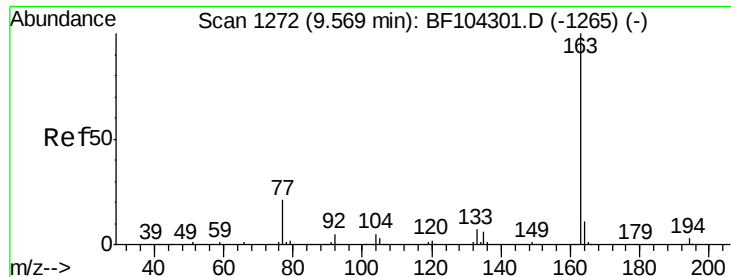
Tot Ion: 65 Resp: 8596
 Ion Ratio Lower Upper
 65 100
 92 78.3 55.8 83.6
 138 116.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 2.513 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Tgt Ion: 152 Resp: 44028
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.3 24.5
 153 14.2 10.7 16.1

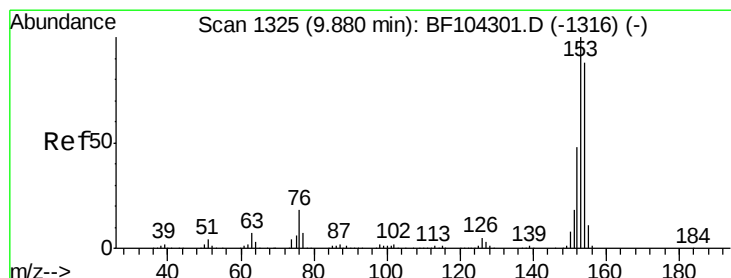
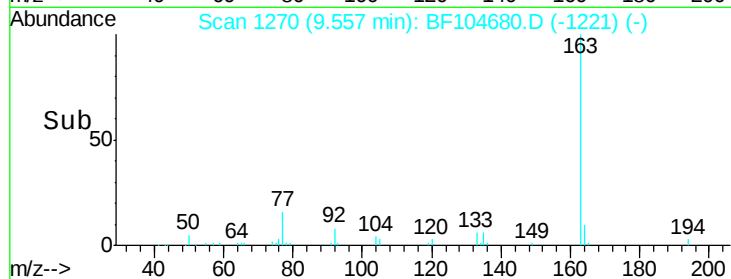
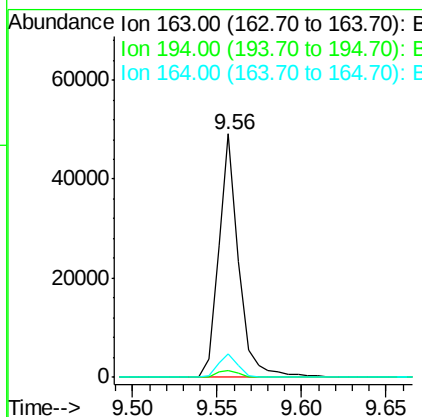
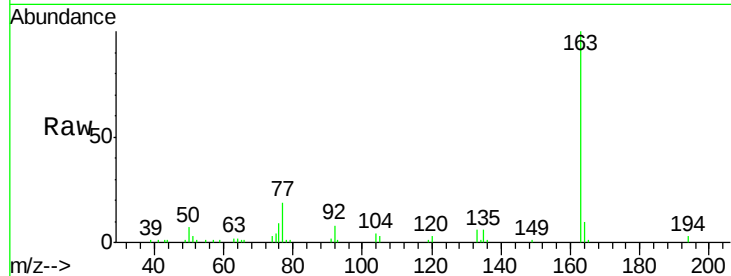




#49
Dimethylphthalate
Concen: 3.064 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

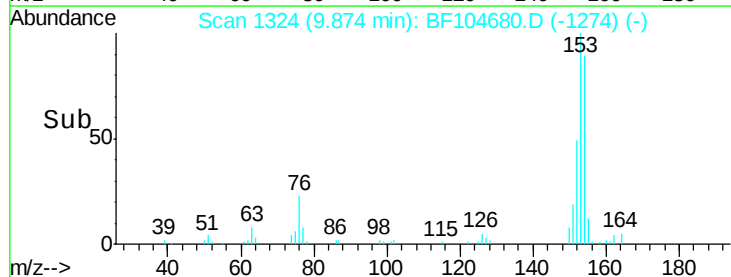
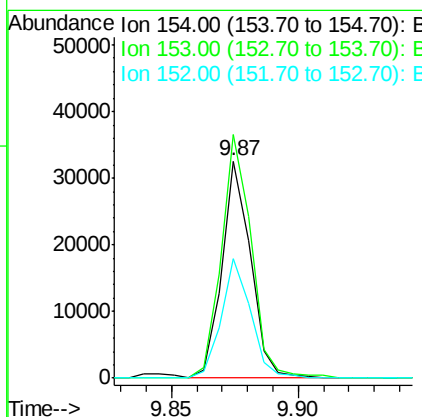
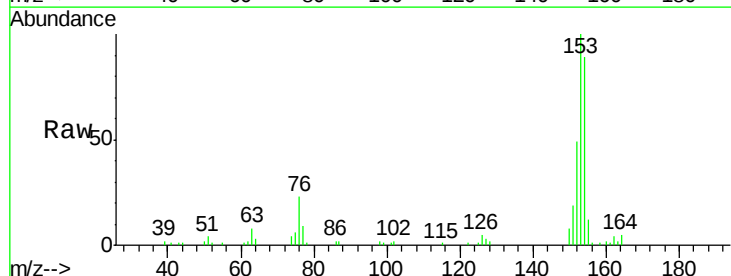
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

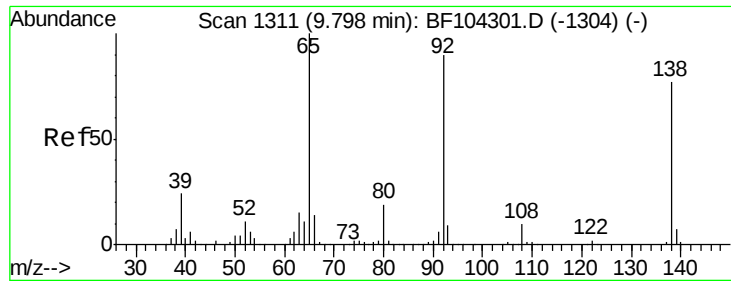
Tot Ion:163 Resp: 40662
Ion Ratio Lower Upper
163 100
194 2.7 2.7 4.1#
164 9.6 8.2 12.2



#51
Acenaphthene
Concen: 2.407 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:154 Resp: 25725
Ion Ratio Lower Upper
154 100
153 112.1 91.2 136.8
152 54.7 43.8 65.8

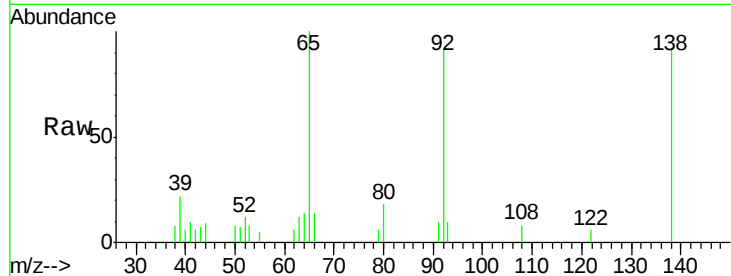




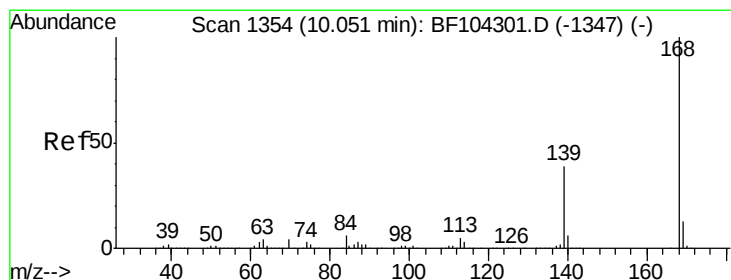
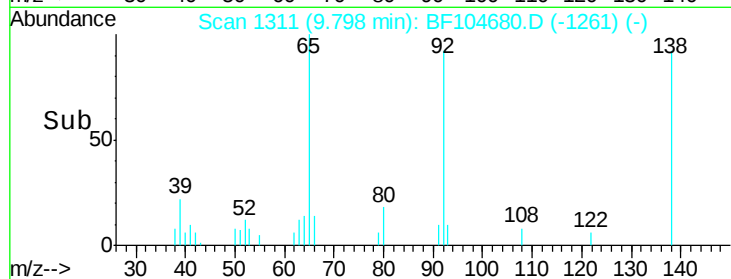
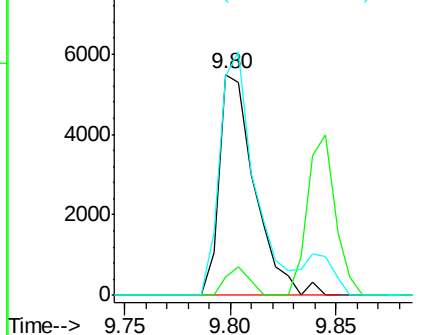
#52
3-Nitroaniline
Concen: 2.220 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion:138 Resp: 6381
Ion Ratio Lower Upper
138 100
108 8.5 9.4 14.0#
92 99.2 89.4 134.2

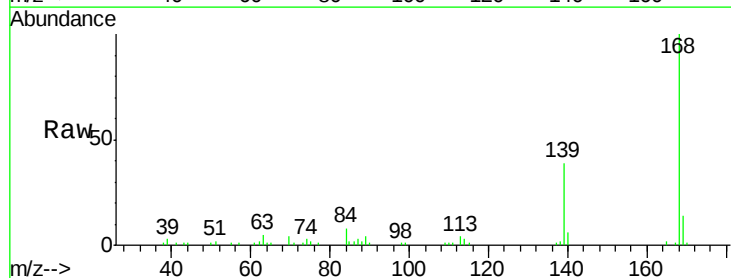


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

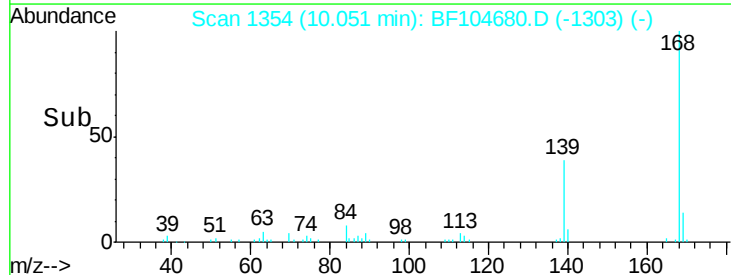
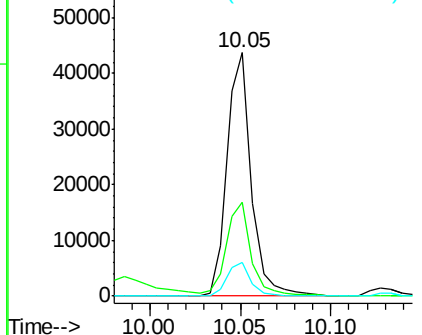


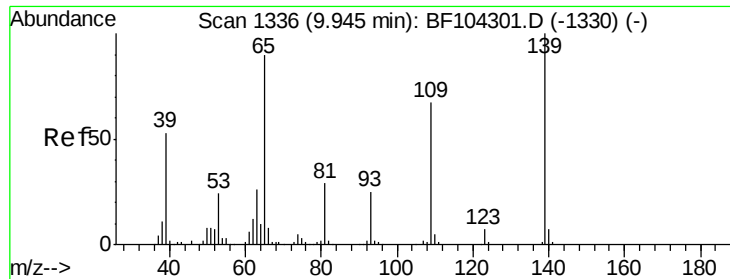
#54
Dibenzofuran
Concen: 2.744 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:168 Resp: 40868
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1
169 13.7 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

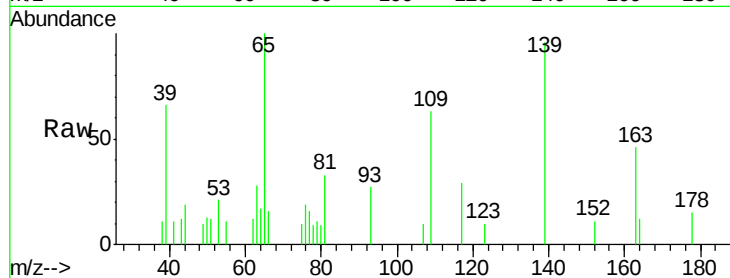




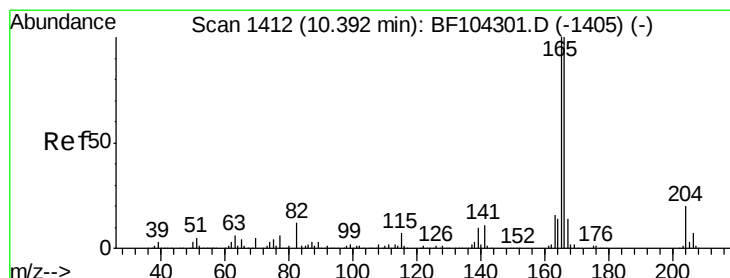
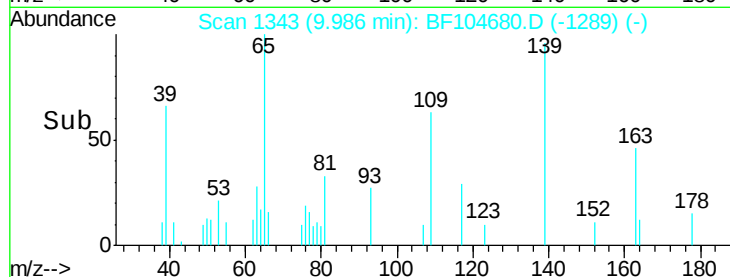
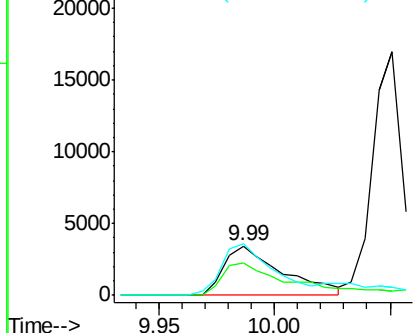
#55
4-Nitrophenol
Concen: 2.664 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion:139 Resp: 6015
Ion Ratio Lower Upper
139 100
109 65.1 48.4 88.4
65 103.7 72.6 112.6

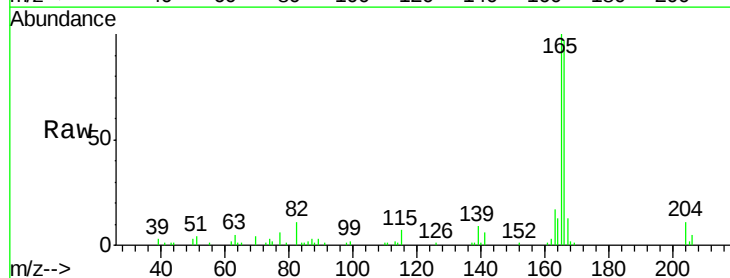


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

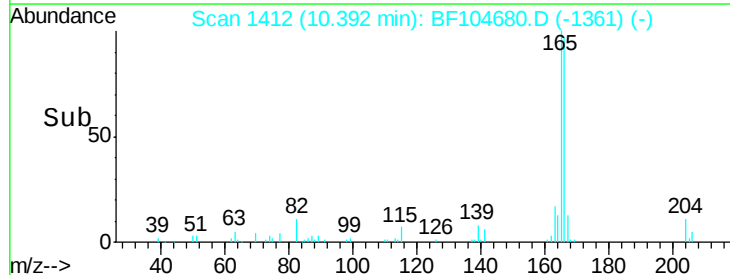
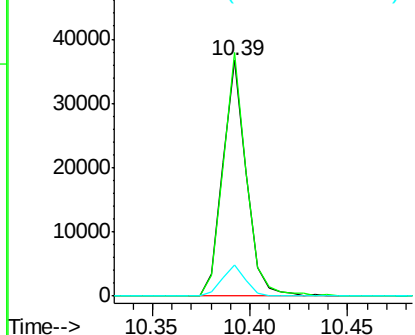


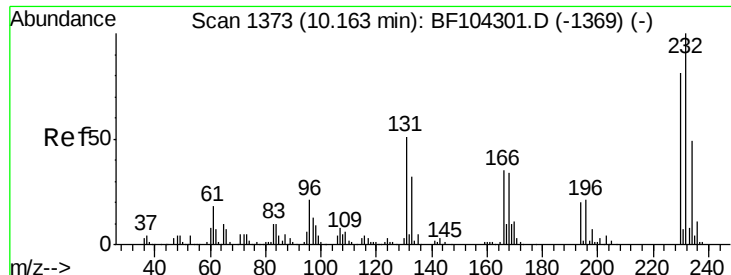
#57
Fluorene
Concen: 2.839 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:166 Resp: 30775
Ion Ratio Lower Upper
166 100
165 103.3 79.8 119.8
167 13.0 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

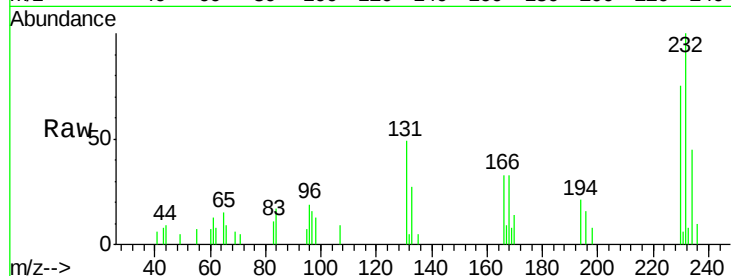




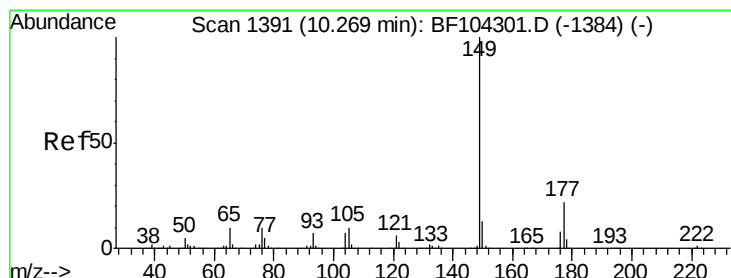
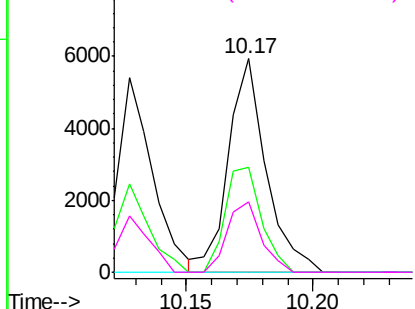
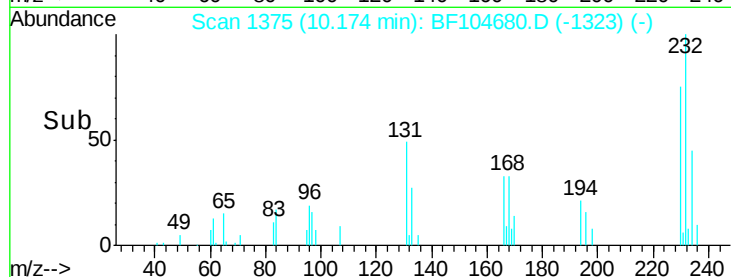
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.195 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

Tot Ion:232 Resp: 6128
 Ion Ratio Lower Upper
 232 100
 131 47.7 43.8 65.8
 130 0.0 2.1 3.1#
 166 29.8 27.8 41.6

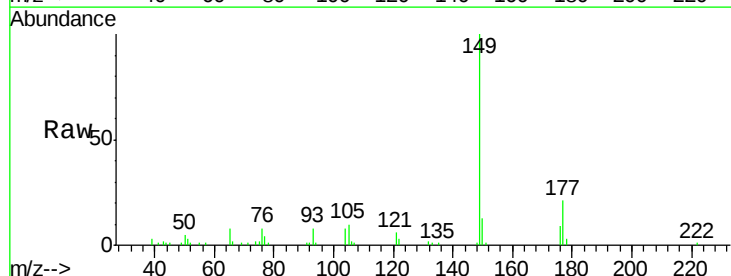


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

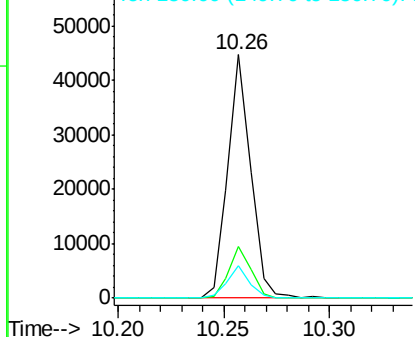
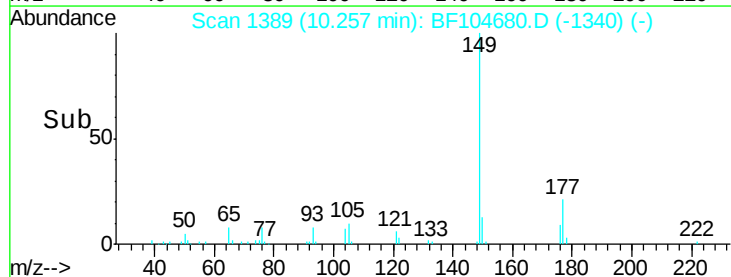


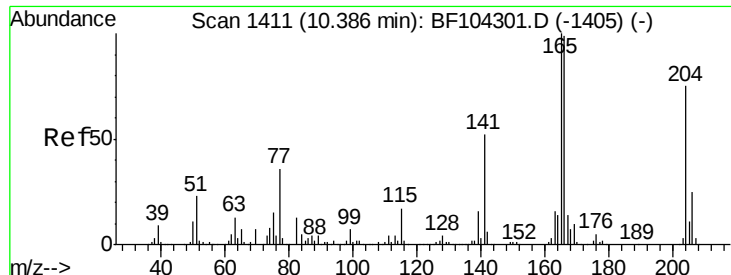
#59
 Diethylphthalate
 Concen: 2.545 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Tgt Ion:149 Resp: 33636
 Ion Ratio Lower Upper
 149 100
 177 21.4 16.1 24.1
 150 13.1 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

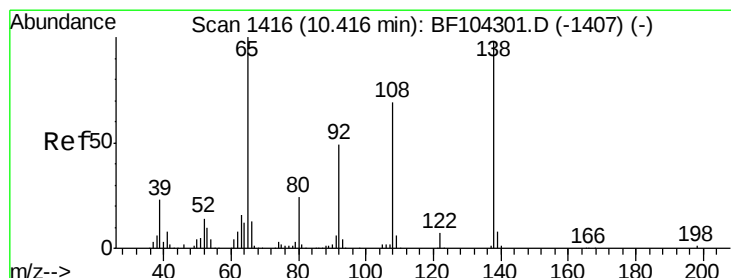
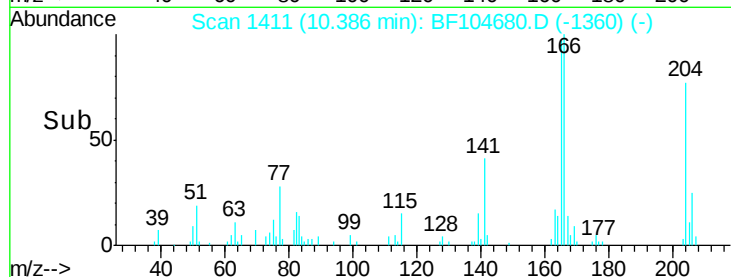
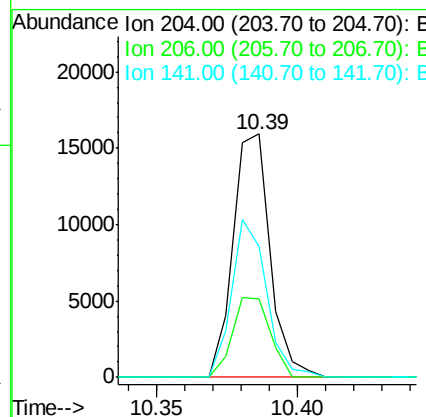
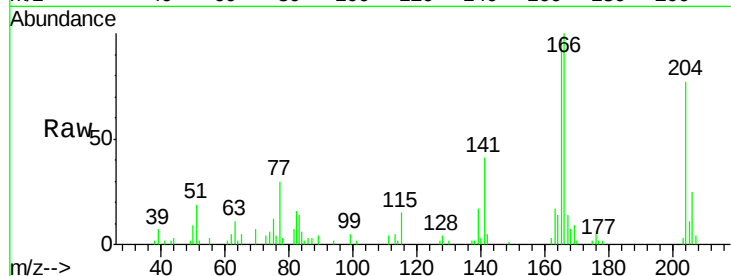




#60
 4-Chlorophenyl-phenylether
 Concen: 3.004 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

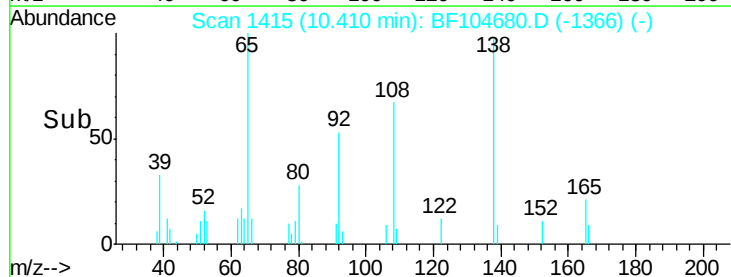
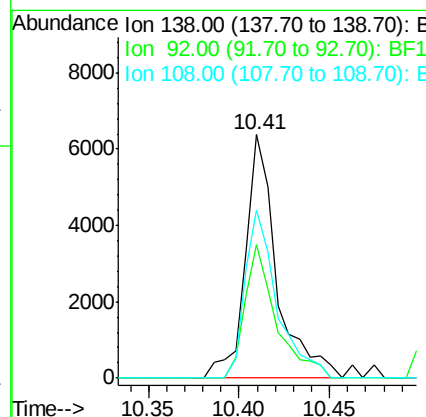
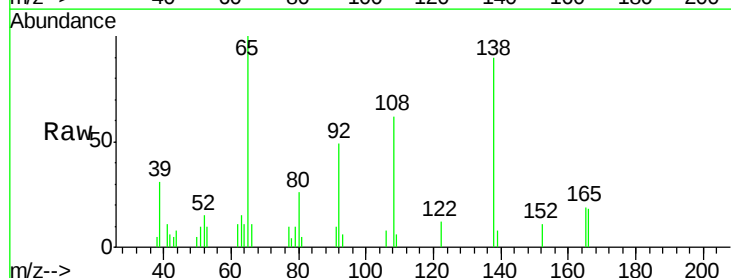
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

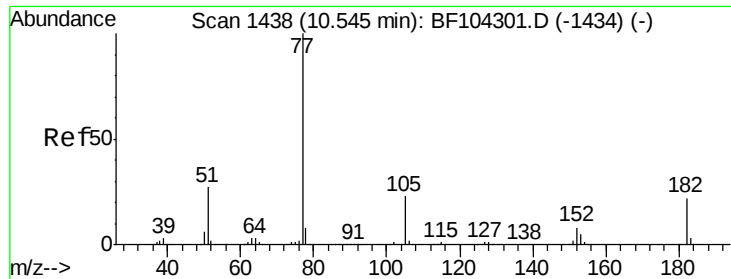
Tot Ion:204 Resp: 14502
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.5 39.7
 141 53.9 54.6 81.8#



#61
 4-Nitroaniline
 Concen: 2.752 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Tgt Ion:138 Resp: 7735
 Ion Ratio Lower Upper
 138 100
 92 54.9 30.2 70.2
 108 68.9 52.5 92.5





#62

Azobenzene

Concen: 2.151 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion: 77 Resp: 27152

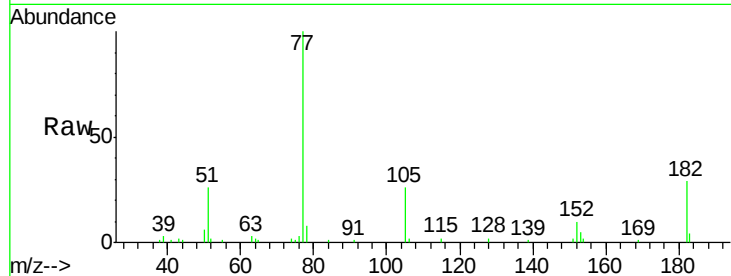
Ion Ratio Lower Upper

77 100

182 29.2 1.7 41.7

105 26.5 3.0 43.0

51 25.6 9.9 49.9

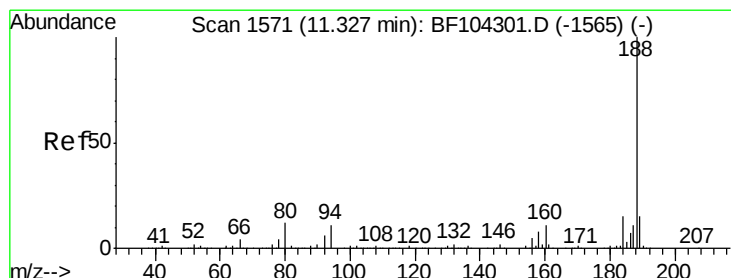
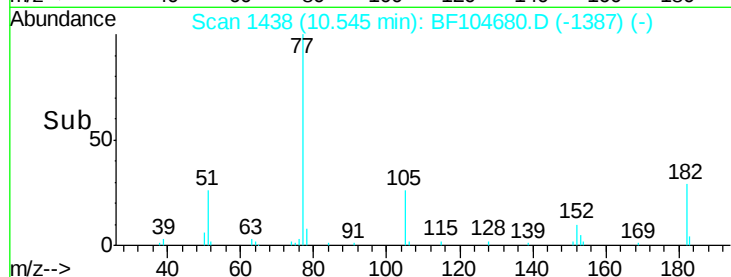
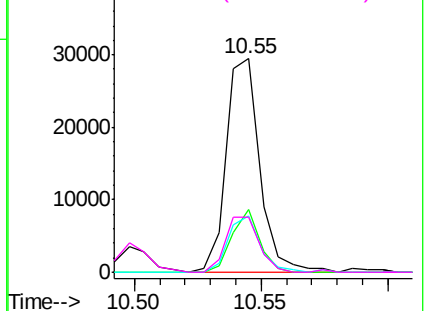


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

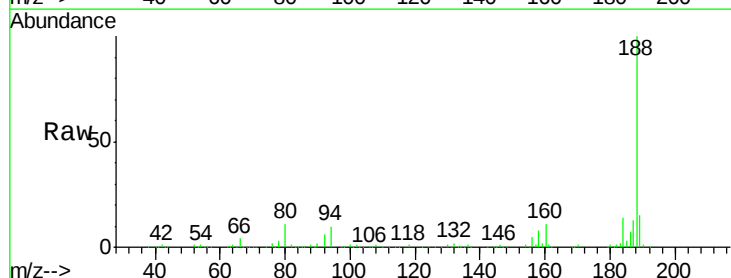
Tgt Ion: 188 Resp: 280397

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

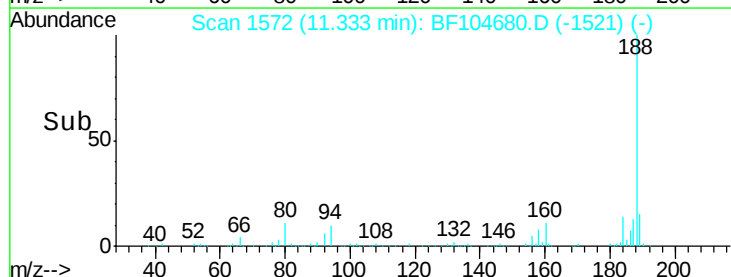
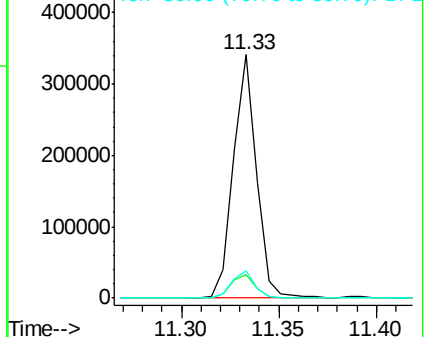
80 11.3 9.2 13.8

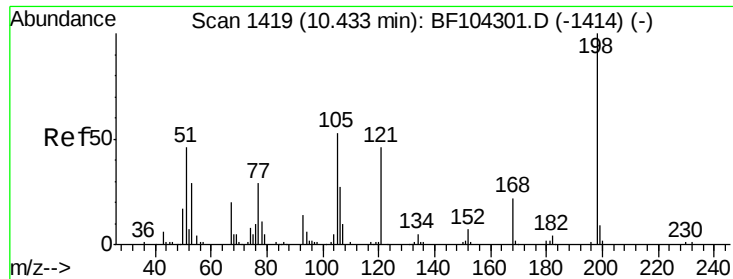


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

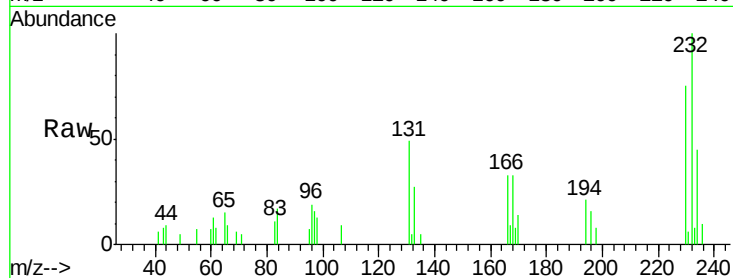




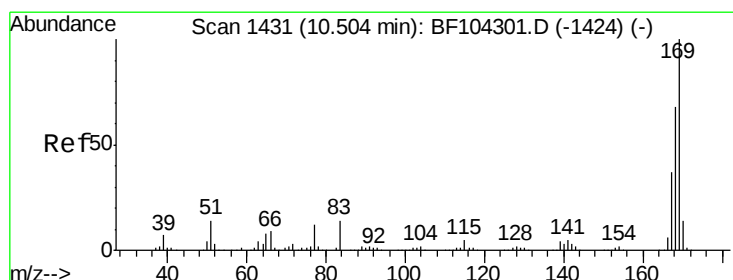
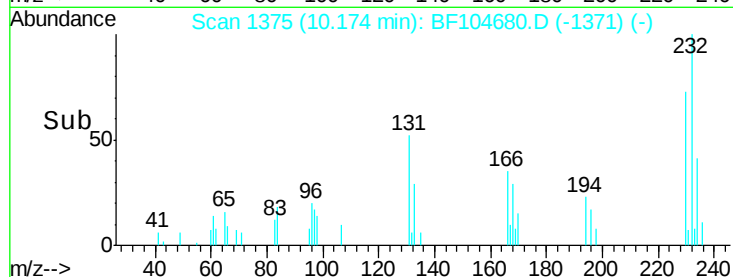
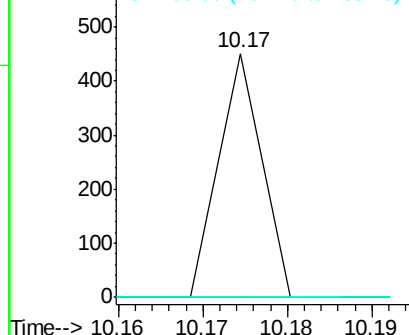
#64
4,6-Dinitro-2-methylphenol
Concen: 7.446 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.28 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion:198 Resp: 159
Ion Ratio Lower Upper
198 100
51 0.0 37.7 77.7#
105 0.0 36.3 76.3#

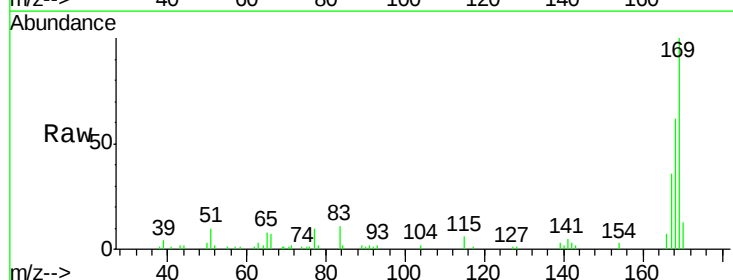


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

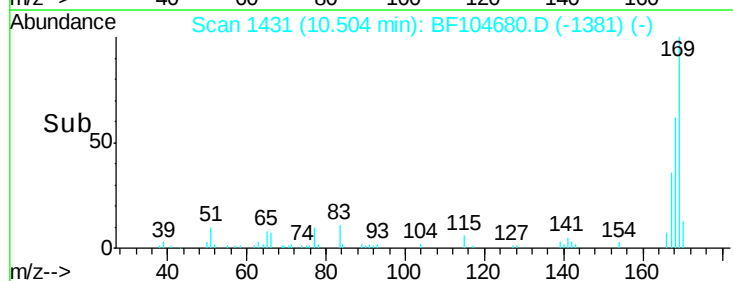
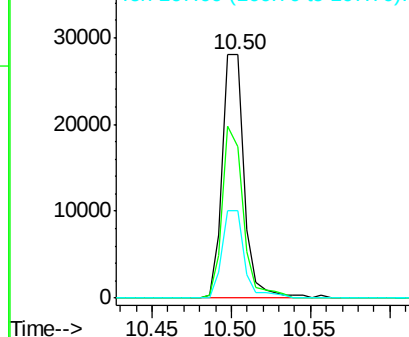


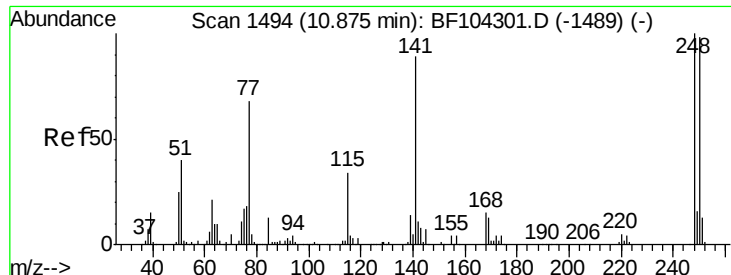
#65
n-Nitrosodiphenylamine
Concen: 2.773 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:169 Resp: 26959
Ion Ratio Lower Upper
169 100
168 62.4 54.4 81.6
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

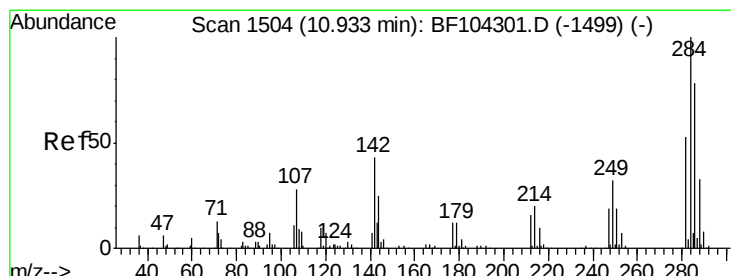
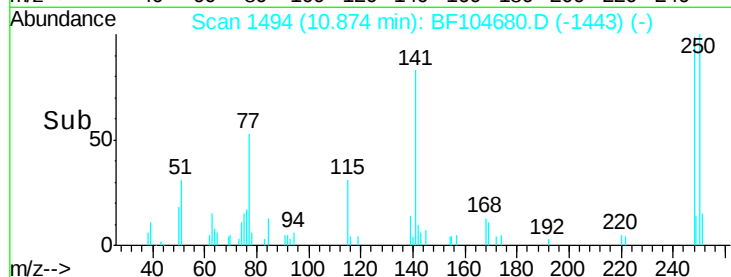
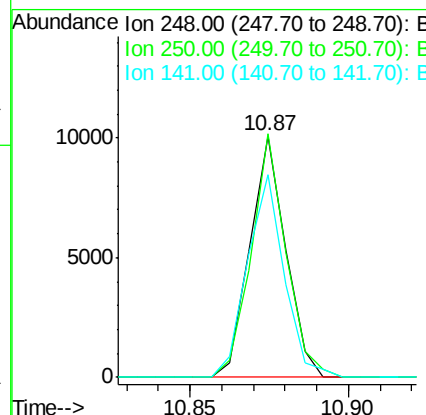
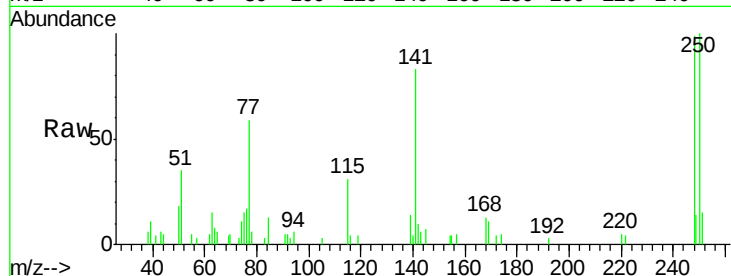




#66
 4-Bromophenyl-phenylether
 Concen: 2.639 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

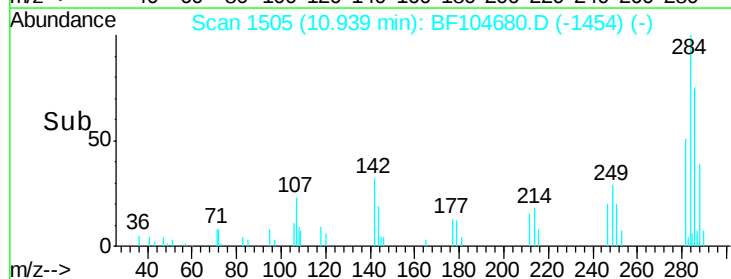
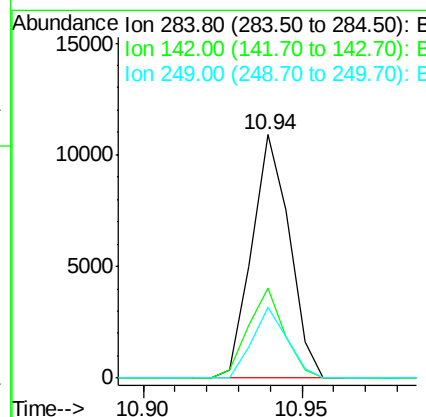
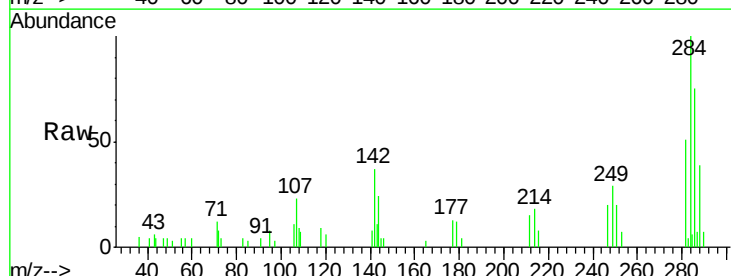
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

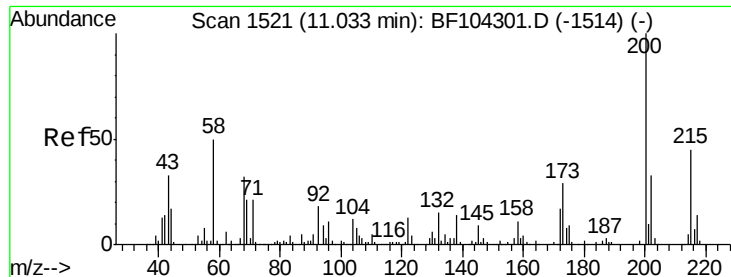
Tot Ion:248 Resp: 7872
 Ion Ratio Lower Upper
 248 100
 250 100.9 76.9 115.3
 141 83.9 74.4 111.6



#67
 Hexachlorobenzene
 Concen: 2.676 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Tgt Ion:284 Resp: 8982
 Ion Ratio Lower Upper
 284 100
 142 37.0 34.6 52.0
 249 29.0 24.8 37.2



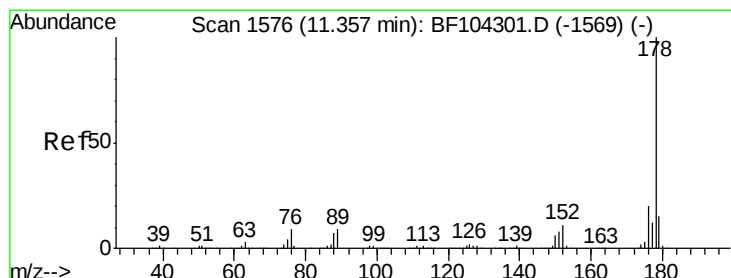
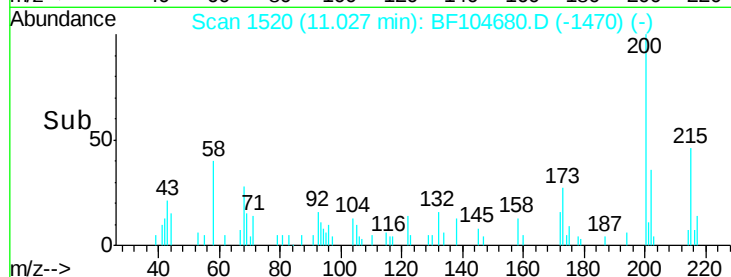
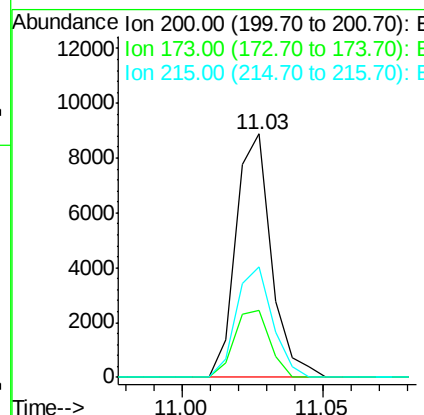
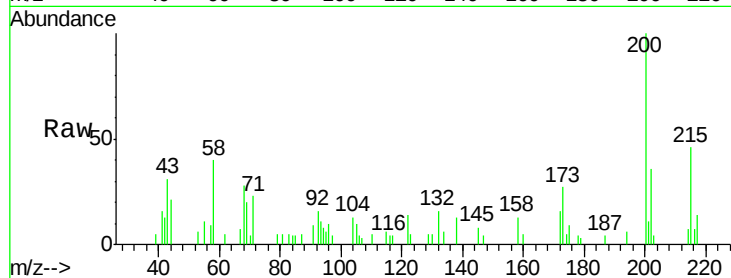


#68
Atrazine
Concen: 2.633 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tot Ion:200 Resp: 7728

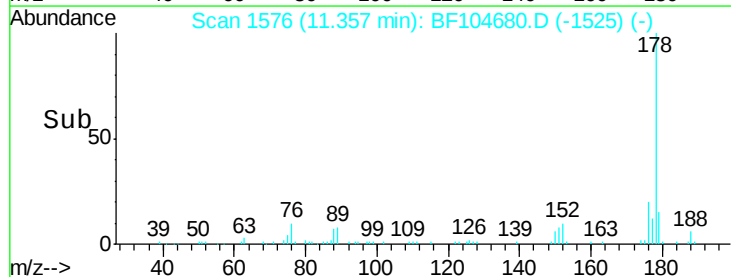
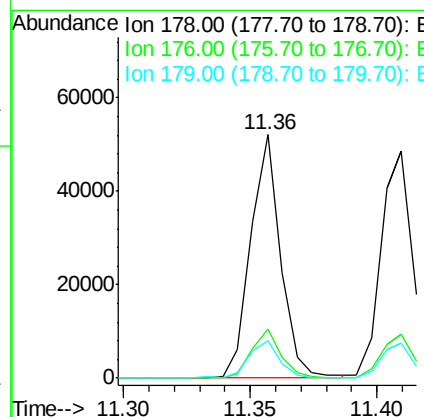
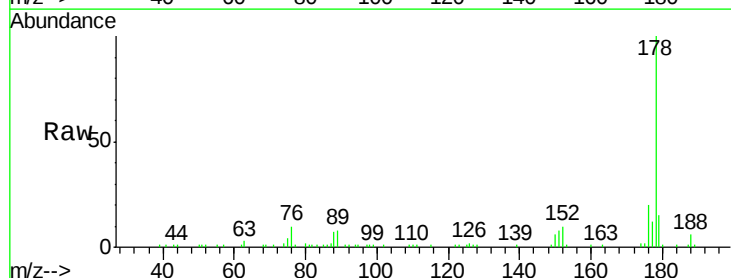
Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	45.6	25.1	65.1

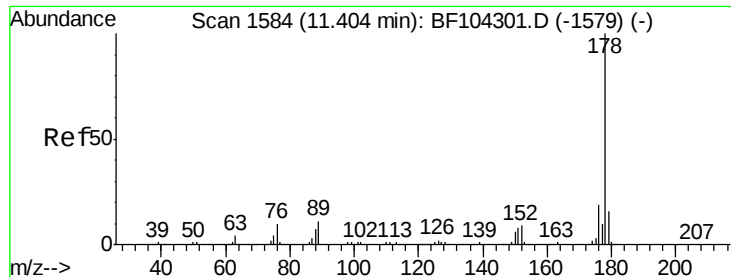


#70
Phenanthrene
Concen: 2.744 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:178 Resp: 42842

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.3	13.0	19.6

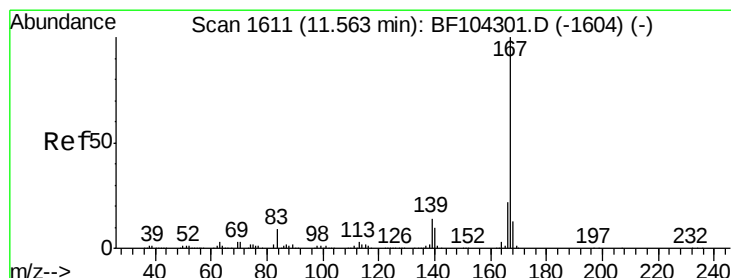
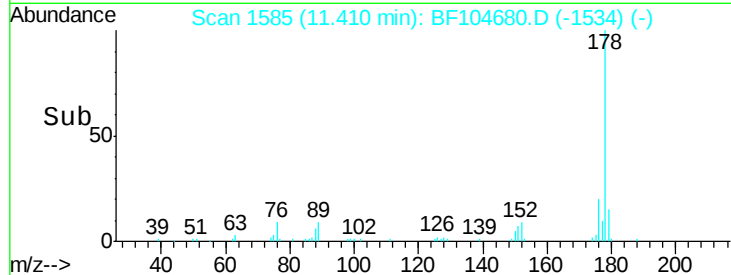
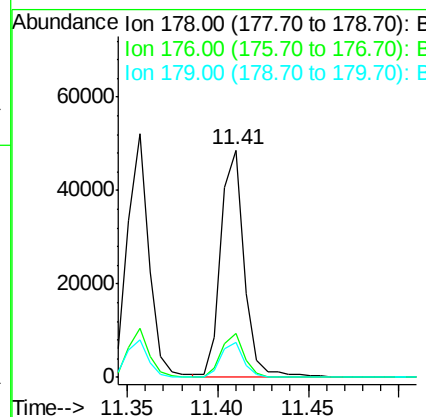
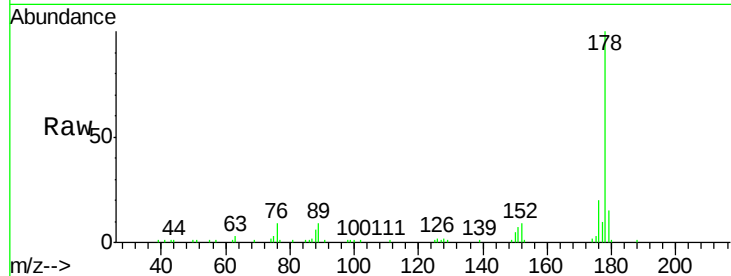




#71
 Anthracene
 Concen: 2.768 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

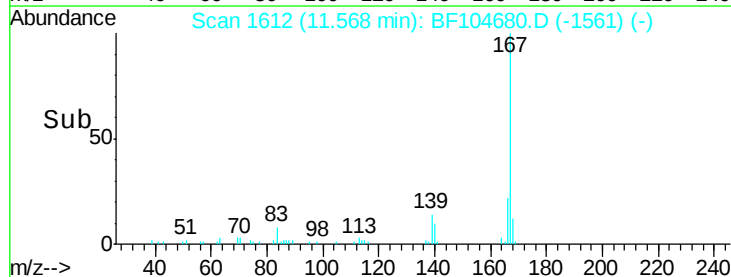
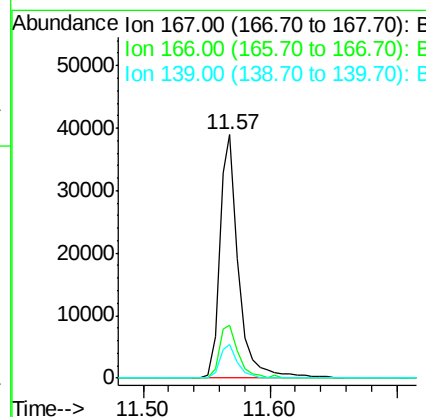
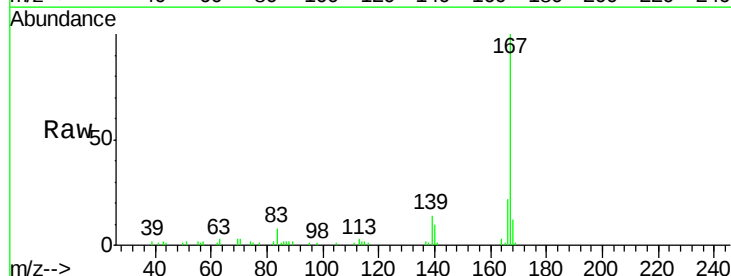
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

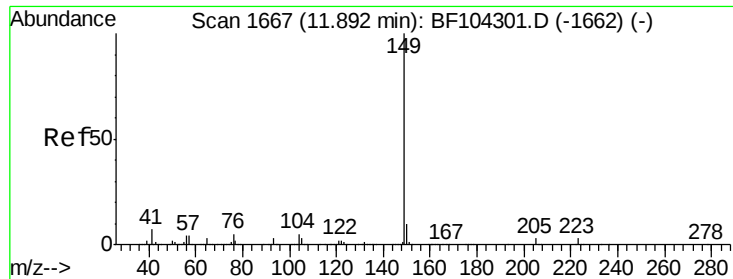
Tot Ion:178 Resp: 43942
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 2.612 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Tgt Ion:167 Resp: 40512
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.7 10.9 16.3

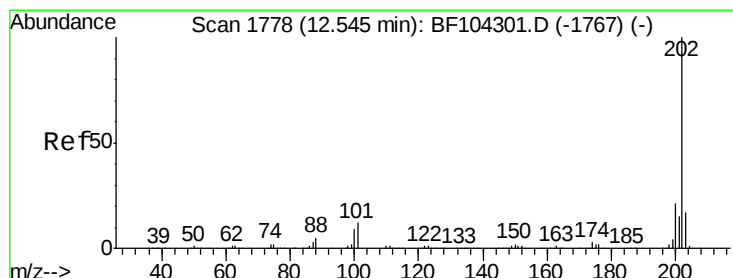
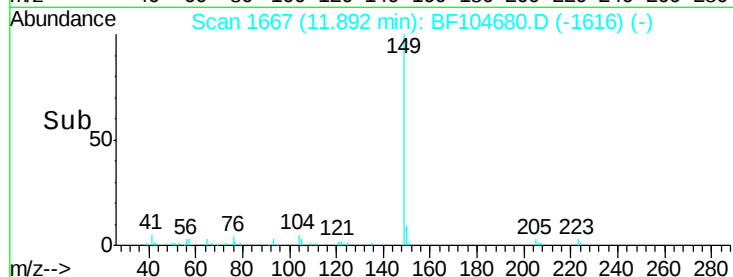
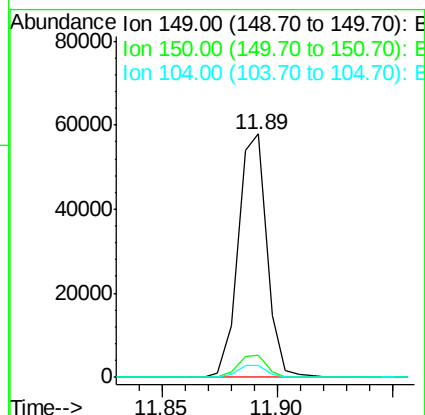
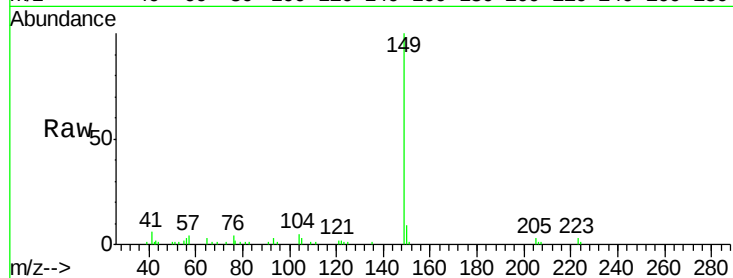




#73
Di-n-butylphthalate
Concen: 2.660 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

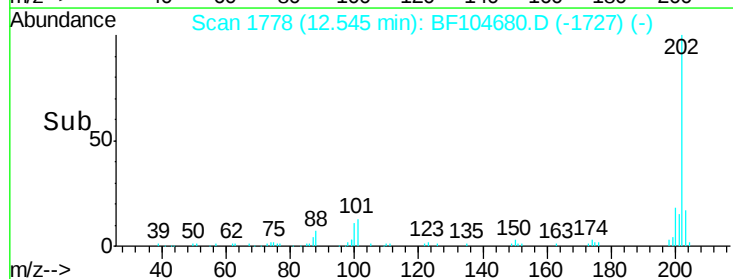
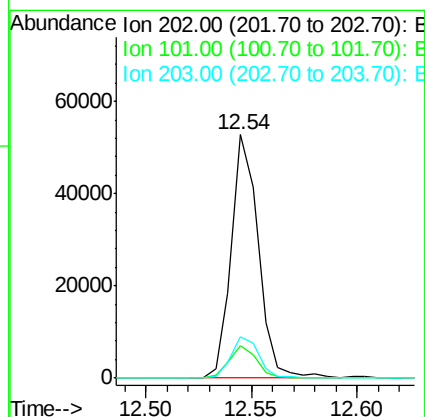
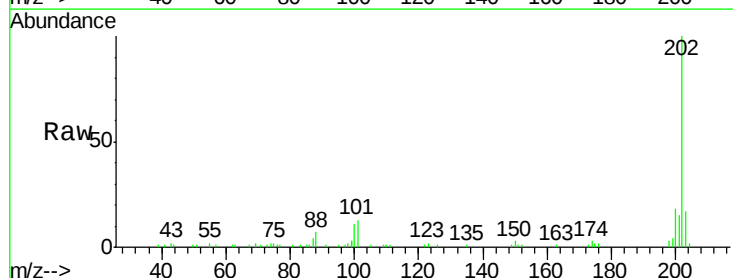
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

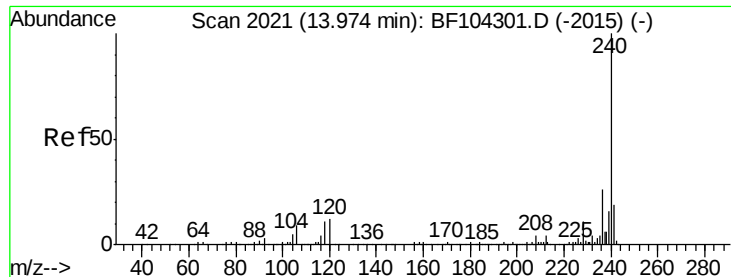
Tot Ion:149 Resp: 50391
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.9 3.8 5.8



#74
Fluoranthene
Concen: 2.862 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:202 Resp: 46689
Ion Ratio Lower Upper
202 100
101 13.3 0.0 34.1
203 16.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

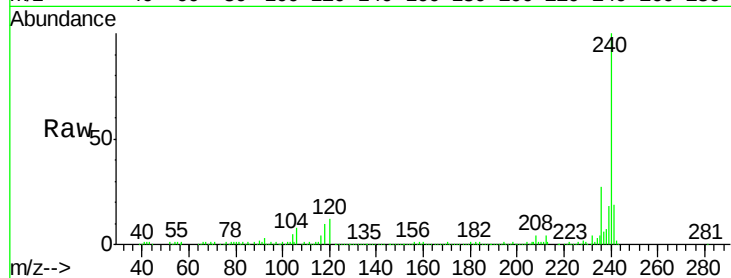
Tot Ion:240 Resp: 219041

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

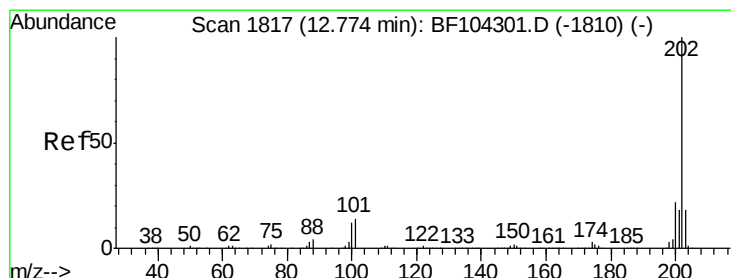
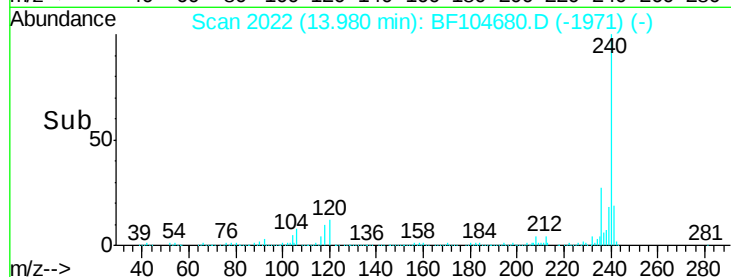
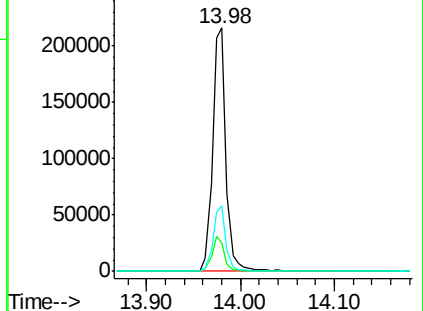
236 27.0 20.7 31.1



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: 2.926 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

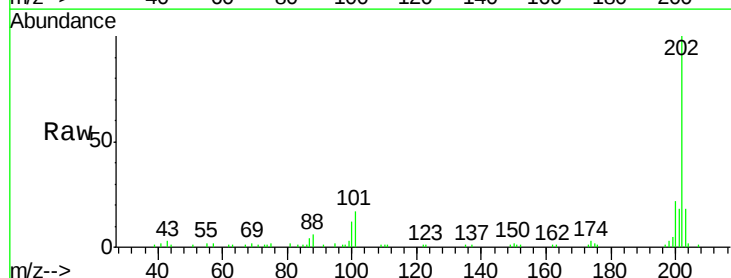
Tgt Ion:202 Resp: 47506

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

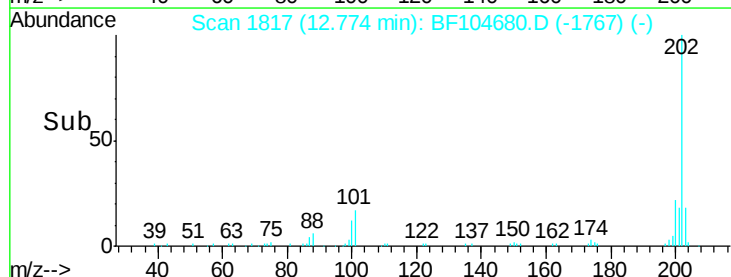
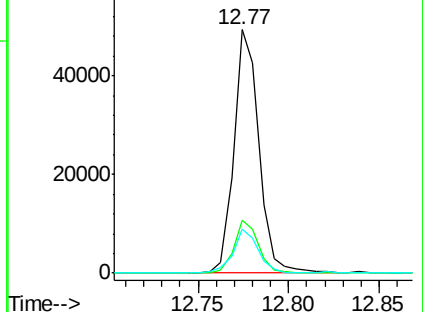
203 18.0 14.3 21.5

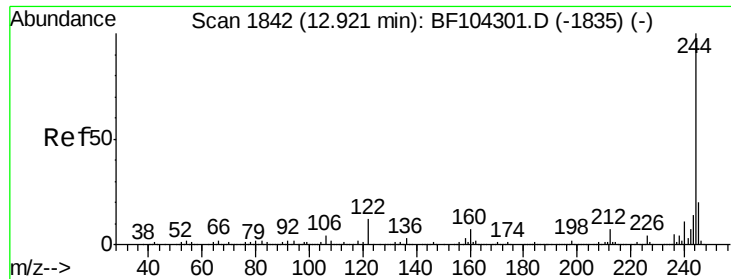


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

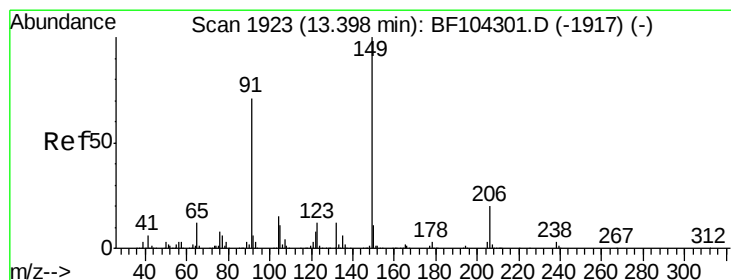
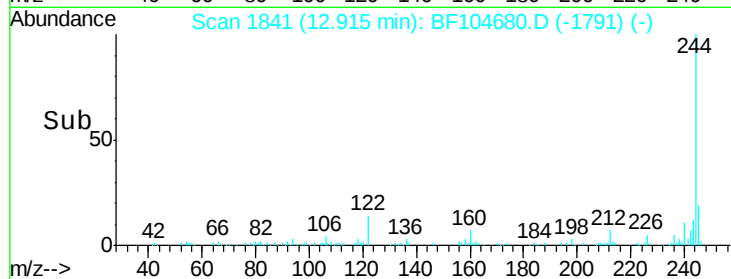
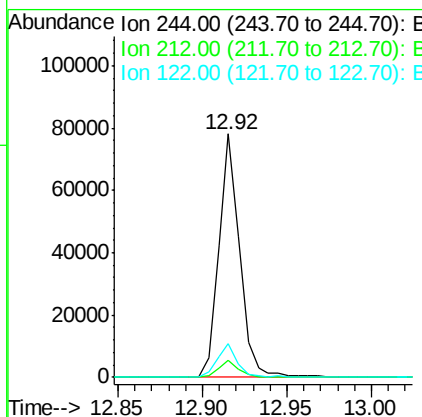
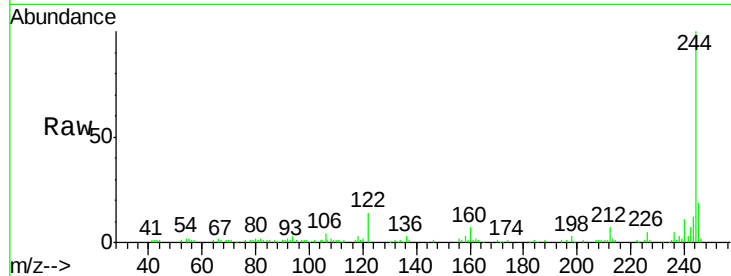




#78
 Terphenyl-d14
 Concen: 7.043 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

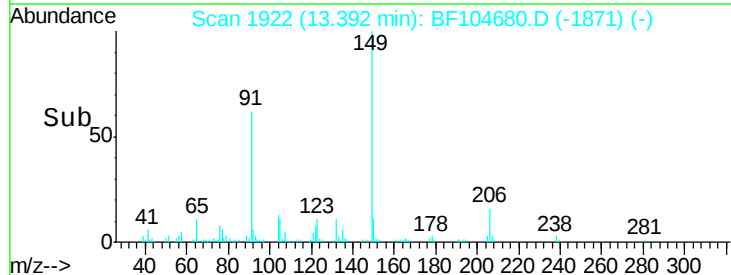
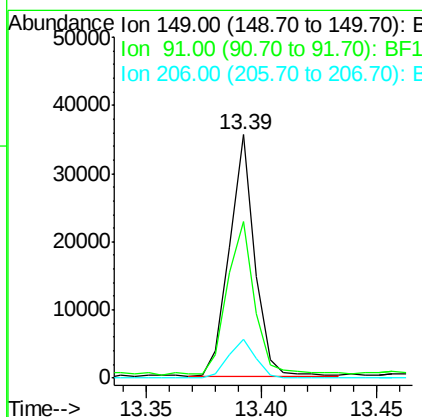
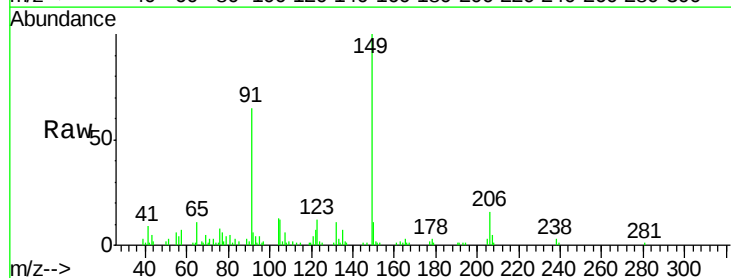
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01MS

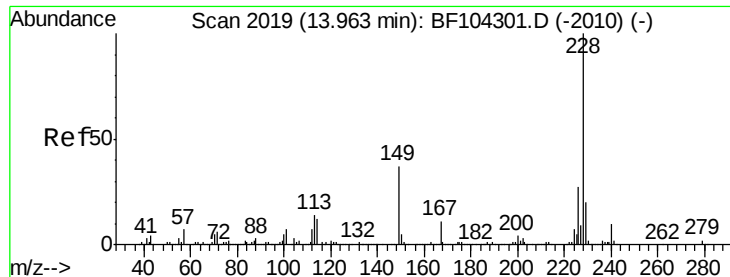
Tot Ion:244 Resp: 67667
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.8 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 3.525 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: BF104680.D
 Acq: 20 Apr 2018 17:54

Tgt Ion:149 Resp: 26960
 Ion Ratio Lower Upper
 149 100
 91 64.5 56.8 85.2
 206 15.8 14.1 21.1

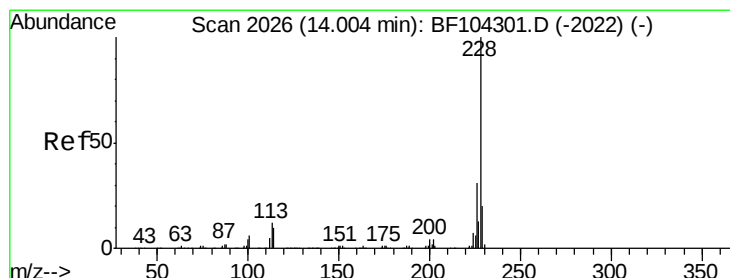
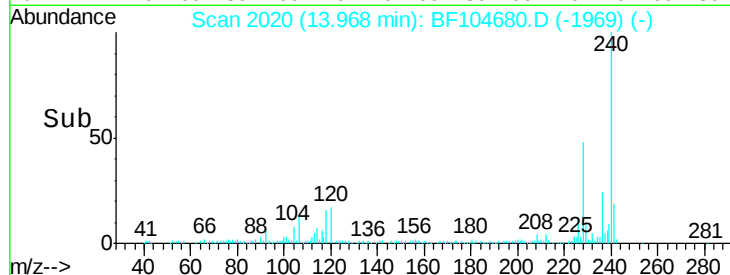
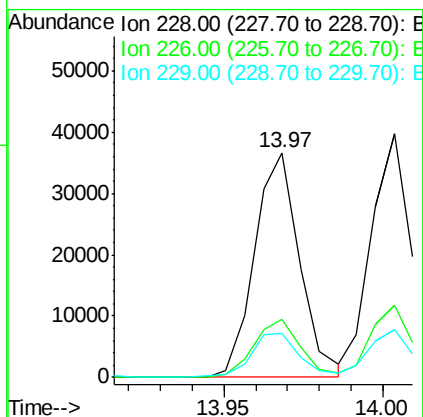
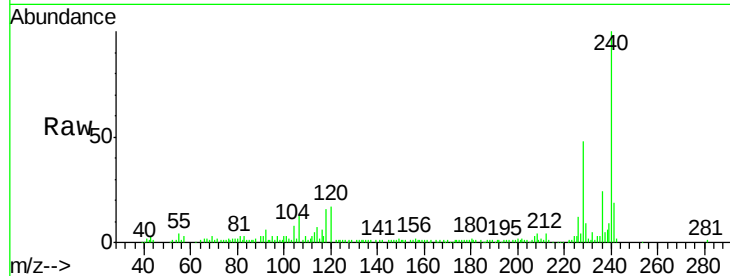




#80
Benzo(a)anthracene
Concen: 2.769 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

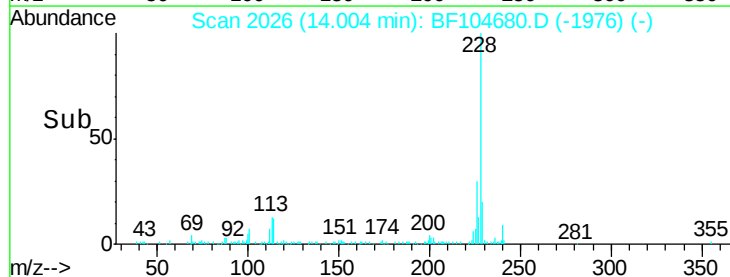
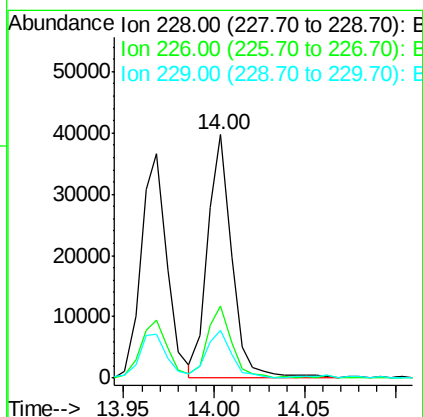
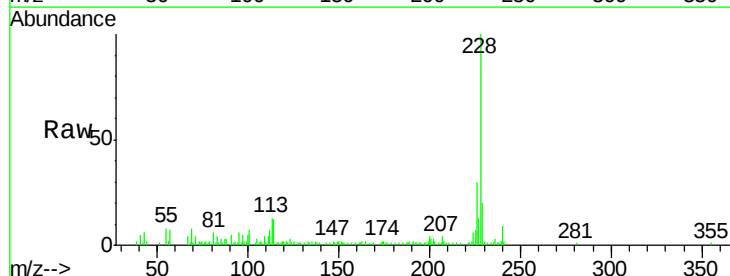
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

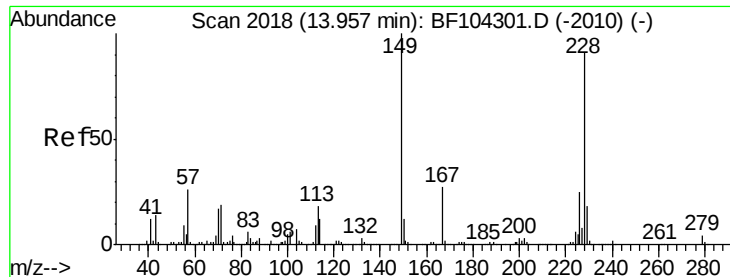
Tot Ion:228 Resp: 36236
Ion Ratio Lower Upper
228 100
226 26.0 22.6 33.8
229 19.5 15.8 23.6



#82
Chrysene
Concen: 2.753 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:228 Resp: 37008
Ion Ratio Lower Upper
228 100
226 29.7 25.0 37.6
229 19.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.453 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

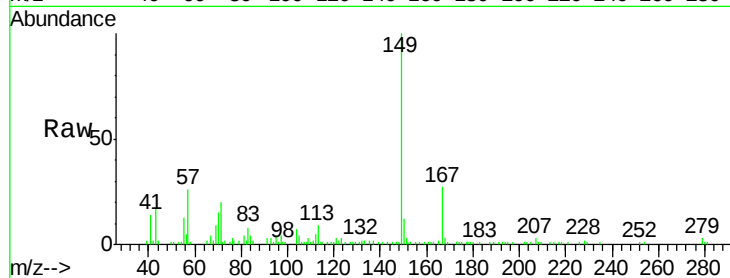
Tot Ion:149 Resp: 43814

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

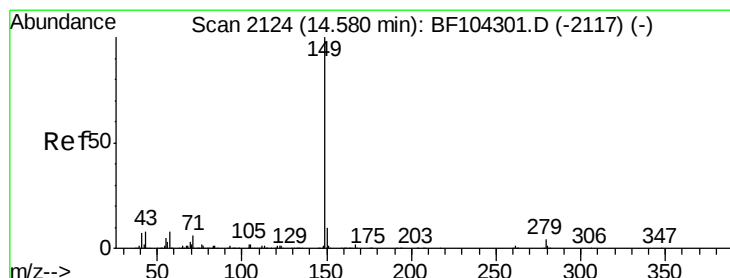
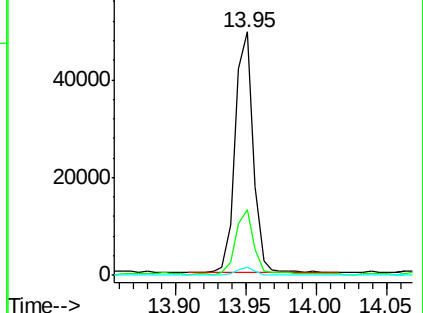
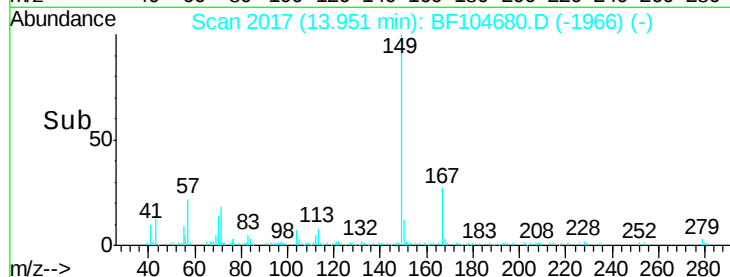
279 3.4 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 2.924 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

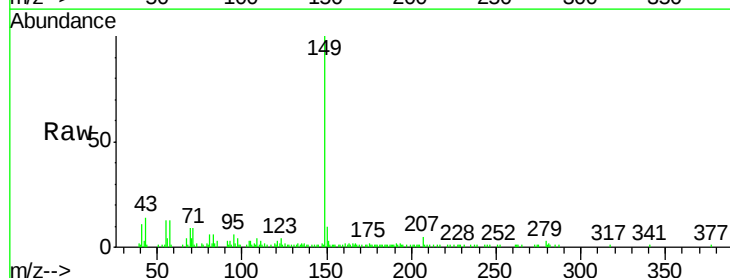
Tgt Ion:149 Resp: 48075

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

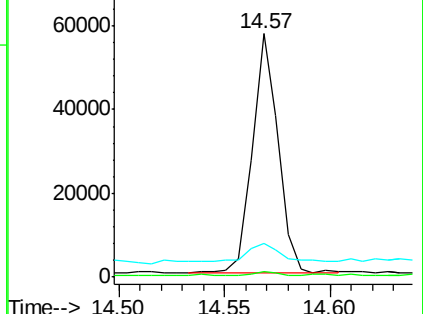
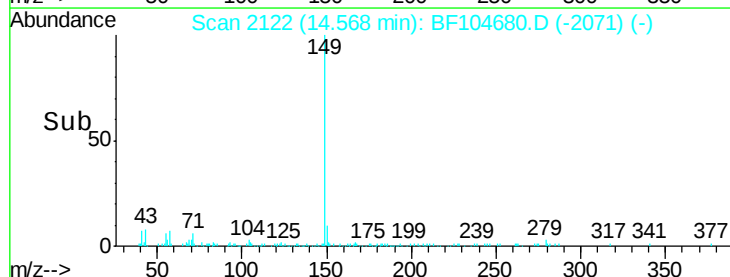
43 9.6 8.4 12.6

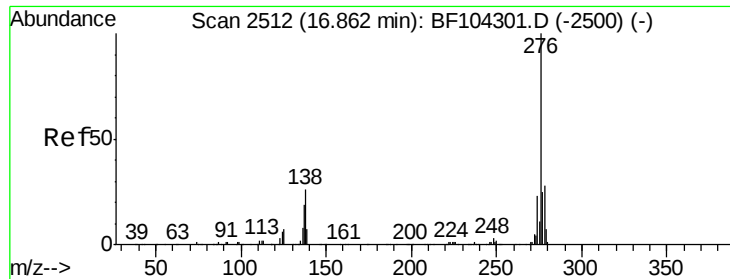


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.468 ng

RT: 16.90 min Scan# 2518

Delta R.T. 0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

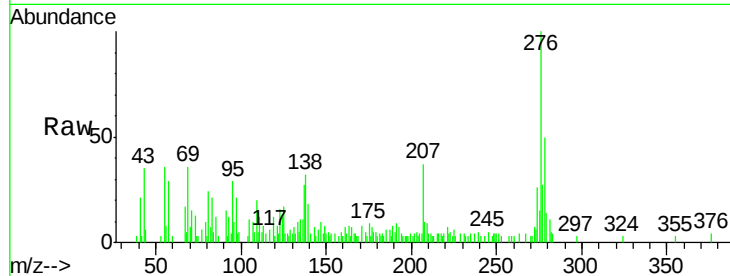
Tot Ion:276 Resp: 28174

Ion Ratio Lower Upper

276 100

138 34.8 25.0 37.6

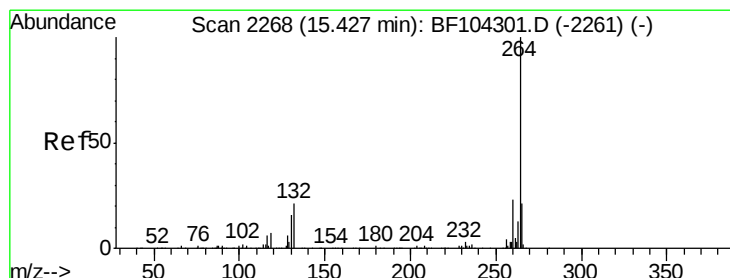
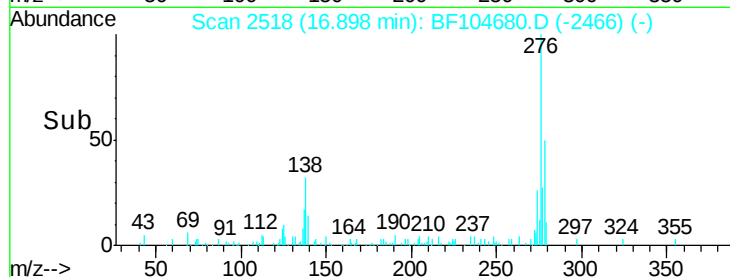
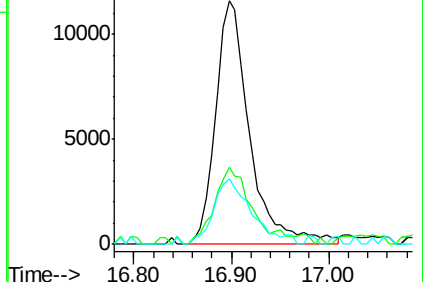
277 29.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

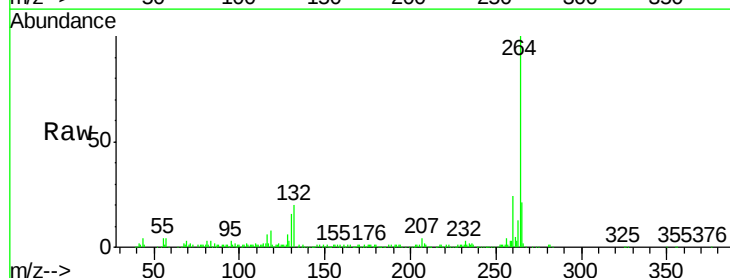
Tgt Ion:264 Resp: 154873

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

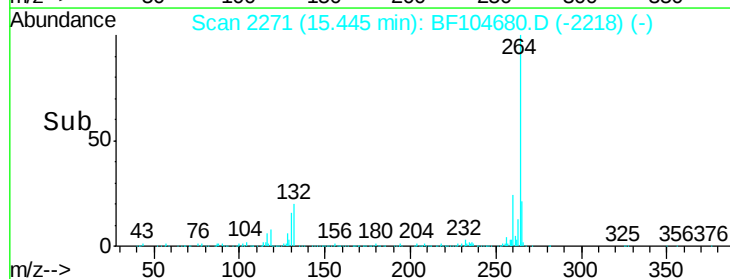
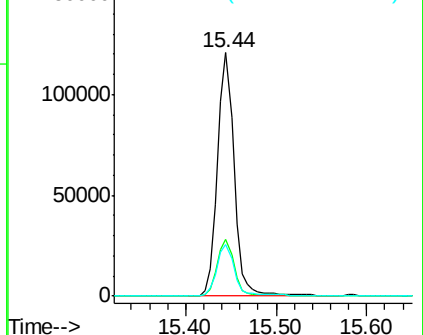
265 21.5 17.5 26.3

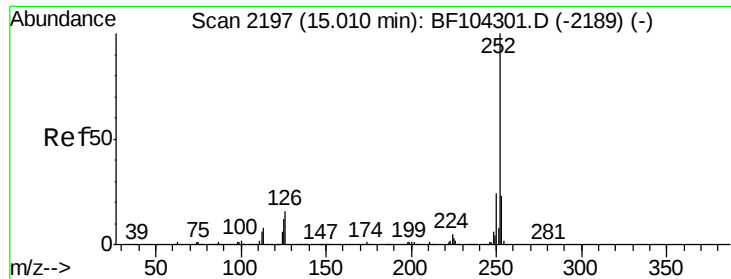


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 3.001 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

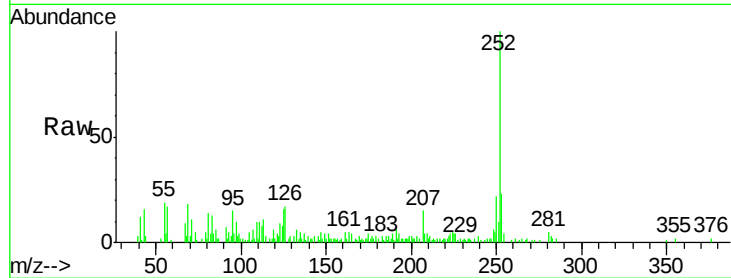
Tot Ion:252 Resp: 29355

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.6

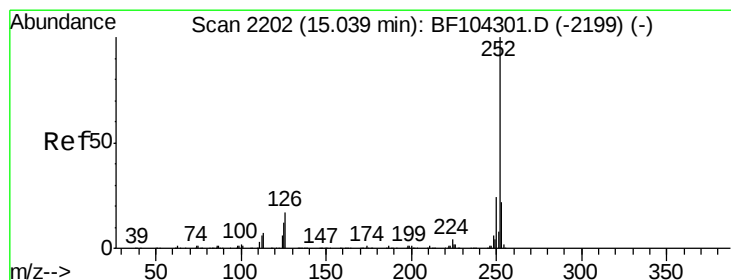
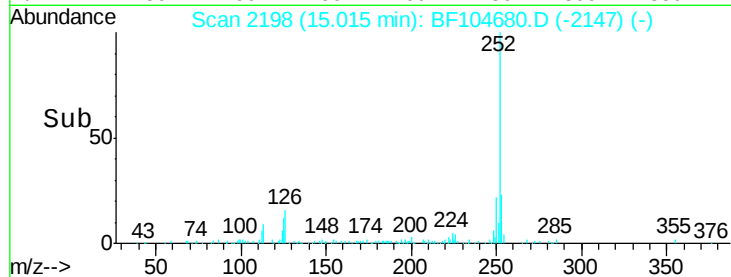
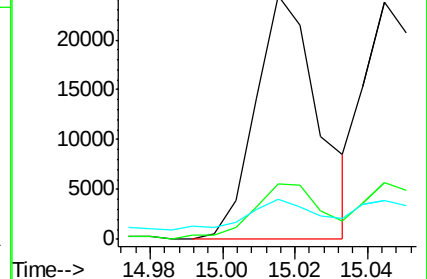
125 16.5 9.0 13.6#



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: 2.885 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

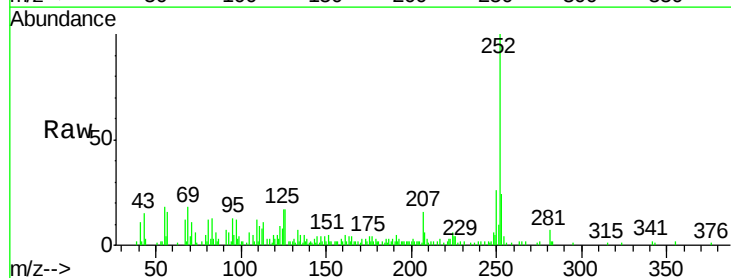
Tgt Ion:252 Resp: 26643

Ion Ratio Lower Upper

252 100

253 24.0 17.9 26.9

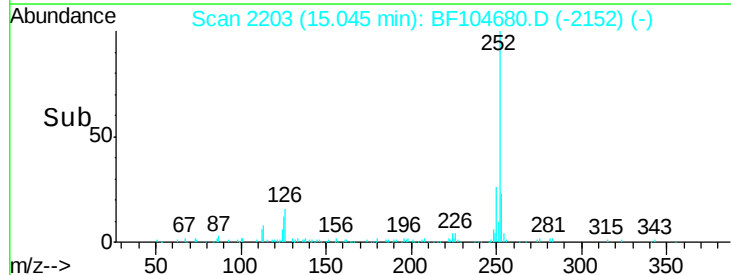
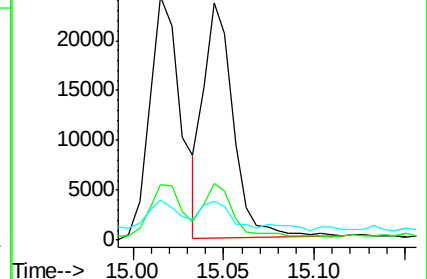
125 16.6 10.2 15.2#

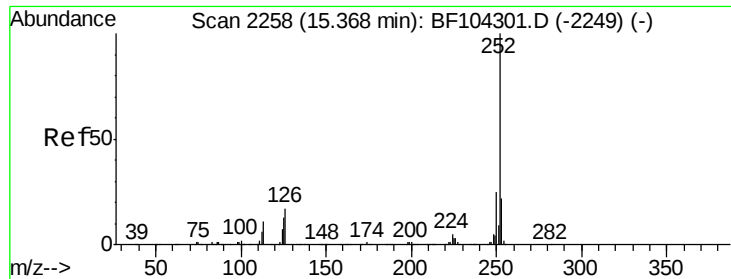


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.815 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

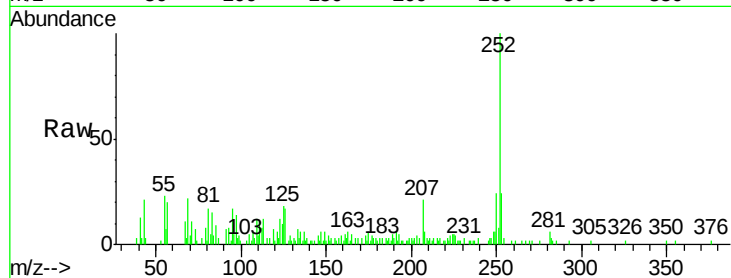
Tot Ion:252 Resp: 24640

Ion Ratio Lower Upper

252 100

253 24.0 17.1 25.7

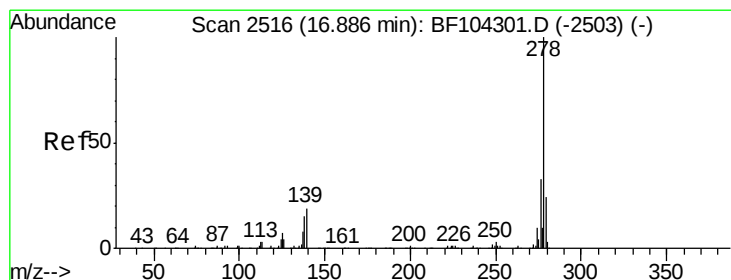
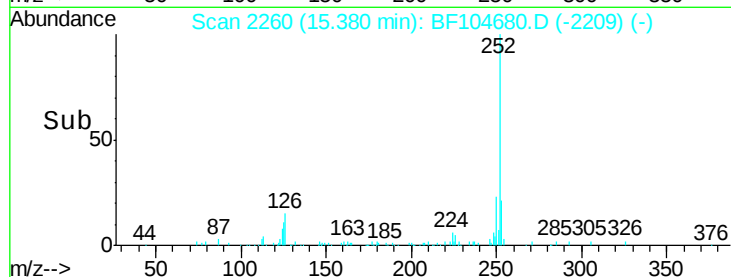
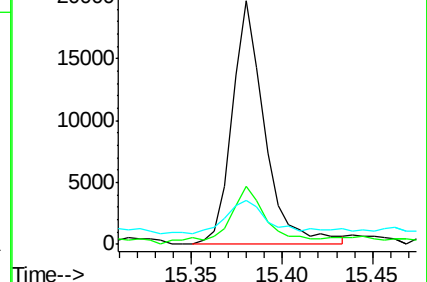
125 18.3 9.8 14.6#



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: 3.288 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

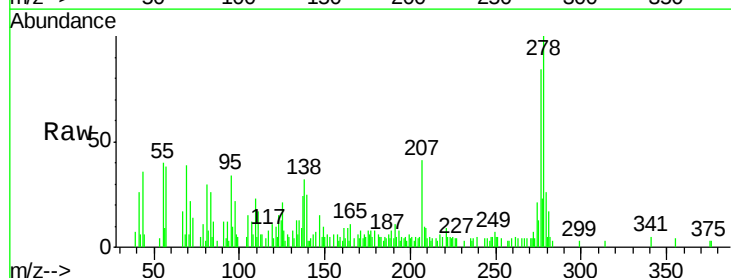
Tgt Ion:278 Resp: 23636

Ion Ratio Lower Upper

278 100

139 25.0 15.9 23.9#

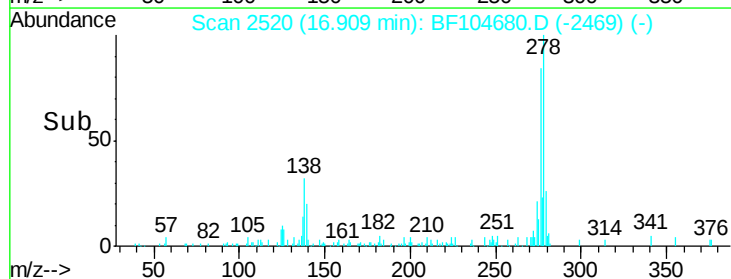
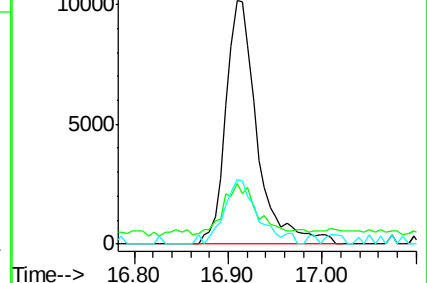
279 26.2 19.0 28.4

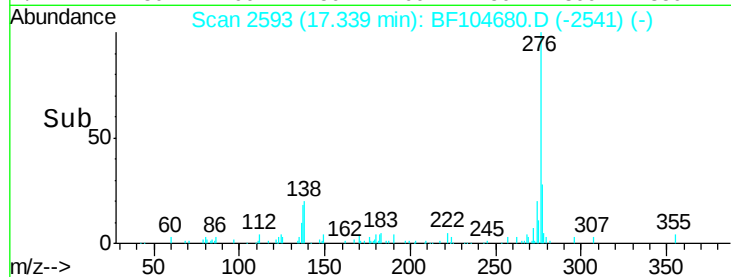
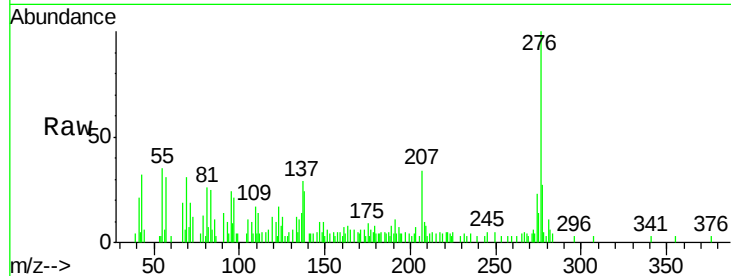
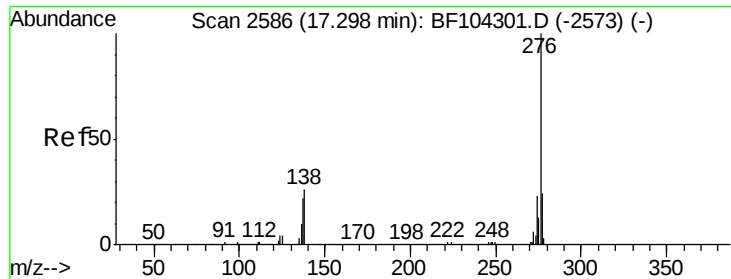


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.474 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.01 min

Lab File: BF104680.D

Acq: 20 Apr 2018 17:54

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-01MS

Tot Ion:276 Resp: 24190

Ion Ratio Lower Upper

276 100

277 27.4 17.9 26.9#

138 23.6 21.8 32.8

