

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099029.D
 Acq On : 3 Oct 2017 14:09
 Operator : SJ/JU
 Sample : I5275-05
 Misc : LOD 2 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 03 17:31:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 17:12:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	118711	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	494575	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	227310	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	414069	20.00	ng	0.00
75) Chrysene-d12	14.03	240	298628	20.00	ng	0.00
86) Perylene-d12	15.51	264	240319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1064811	142.79	ng	0.00
7) Phenol-d6	6.50	99	1291205	140.36	ng	0.00
23) Nitrobenzene-d5	7.43	82	643193	83.40	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	275813	148.29	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1185697	87.08	ng	0.00
78) Terphenyl-d14	12.98	244	996822	75.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	7217	2.026	ng	92
6) Aniline	6.54	93	26435	2.129	ng	98
8) 2-Chlorophenol	6.66	128	18059	2.138	ng	97
10) Phenol	6.52	94	21675	2.107	ng	92
11) bis(2-Chloroethyl)ether	6.61	93	17387	2.174	ng	94
12) 1,3-Dichlorobenzene	6.82	146	19353	2.188	ng	97
13) 1,4-Dichlorobenzene	6.89	146	19868	2.208	ng	98
14) 1,2-Dichlorobenzene	7.05	146	19405	2.334	ng	96
15) Benzyl Alcohol	7.03	79	23550	3.490	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	7.14	45	25923	2.080	ng	99
17) 2-Methylphenol	7.12	107	14566	2.108	ng	98
18) Hexachloroethane	7.38	117	6689	2.068	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	13084	2.228	ng	94
20) 3+4-Methylphenols	7.27	107	19512	2.232	ng	# 71
22) Acetophenone	7.27	105	27345	2.282	ng	# 99
24) Nitrobenzene	7.45	77	20524	2.346	ng	95
25) Isophorone	7.69	82	33201	2.082	ng	99
26) 2-Nitrophenol	7.77	139	8721	2.073	ng	94
27) 2,4-Dimethylphenol	7.80	122	16201	2.039	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	21313	2.145	ng	# 97
29) 2,4-Dichlorophenol	8.00	162	14797	2.169	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	15265	2.238	ng	98
31) Naphthalene	8.17	128	54712	2.355	ng	98
33) 4-Chloroaniline	8.22	127	19684	2.029	ng	97
34) Hexachlorobutadiene	8.29	225	7980	2.271	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	16029	2.091	ng	99
37) 2-Methylnaphthalene	8.86	142	35110	2.325	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	16251	2.397	ng	96
45) 1,1'-Biphenyl	9.33	154	49728	2.545	ng	96
46) 2-Chloronaphthalene	9.35	162	34003	2.318	ng	96
48) Acenaphthylene	9.77	152	53464	2.381	ng	98
49) Dimethylphthalate	9.62	163	40656	2.370	ng	98
50) 2,6-Dinitrotoluene	9.69	165	8294	2.221	ng	# 87
51) Acenaphthene	9.94	154	31329	2.203	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

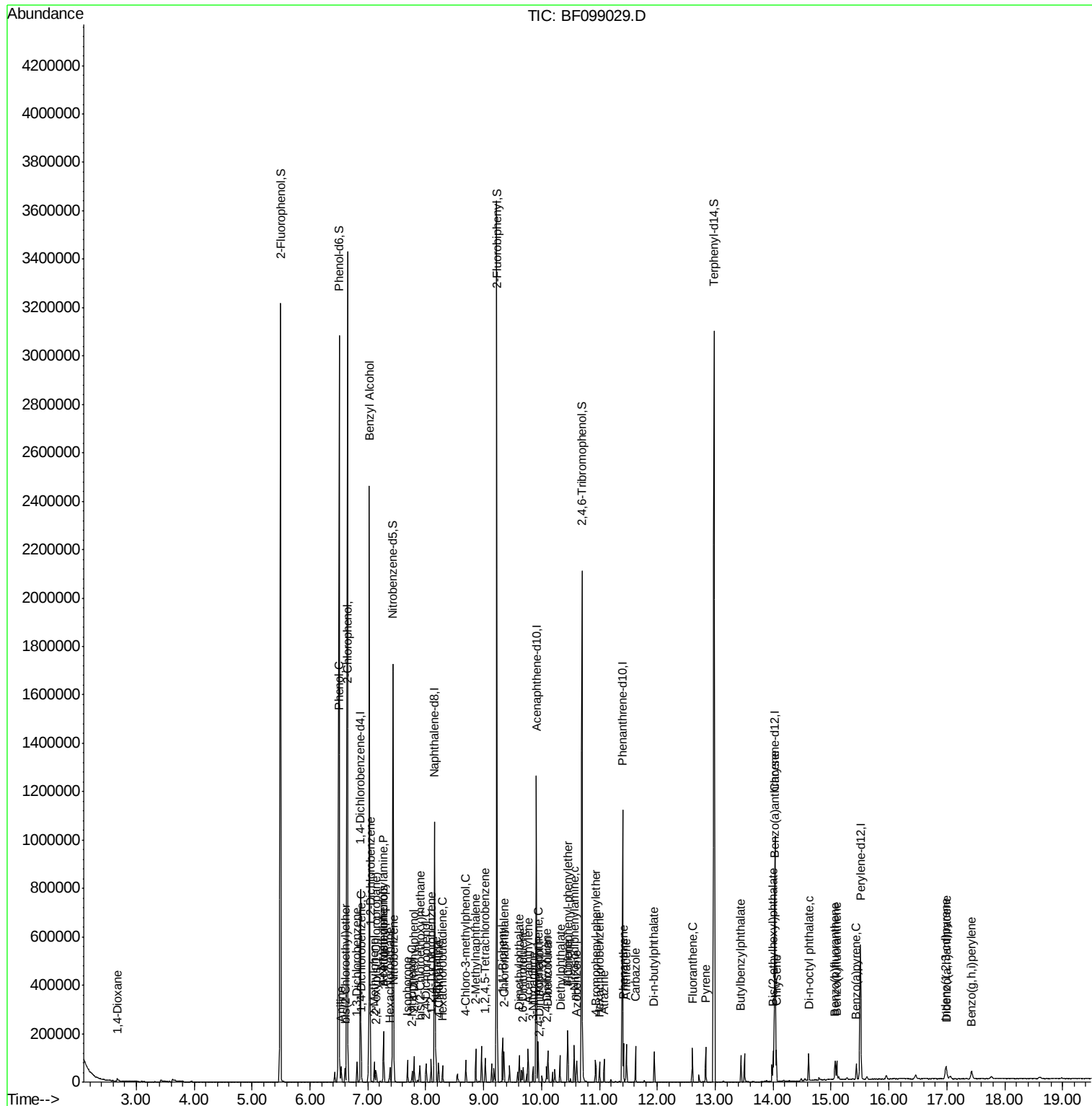
52) 3-Nitroaniline	9.85	138	8739	2.007	nq	94
53) 2,4-Dinitrophenol	9.97	184	128	5.889	nq #	24
54) Dibenzofuran	10.11	168	46673	2.464	nq	98
56) 2,4-Dinitrotoluene	10.09	165	10122	2.088	nq #	93
57) Fluorene	10.45	166	38392	2.522	nq	96
59) Diethylphthalate	10.32	149	39899	2.380	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	17019	2.489	nq	94
62) Azobenzene	10.60	77	33162	2.151	nq	98
65) n-Nitrosodiphenylamine	10.56	169	33109	2.308	nq	98
66) 4-Bromophenyl-phenylether	10.93	248	9165	2.261	nq	93
67) Hexachlorobenzene	11.00	284	10098	2.333	nq	92
68) Atrazine	11.08	200	9186	2.128	nq	97
70) Phenanthrene	11.42	178	54125	2.442	nq	99
71) Anthracene	11.47	178	54088	2.385	nq	97
72) Carbazole	11.62	167	50631	2.280	nq	98
73) Di-n-butylphthalate	11.95	149	61034	2.283	nq	99
74) Fluoranthene	12.60	202	51512	2.295	nq	98
77) Pyrene	12.83	202	53557	2.352	nq	98
79) Butylbenzylphthalate	13.44	149	22814	2.132	nq	95
80) Benzo(a)anthracene	14.02	228	41017	2.268	nq	100
82) Chrysene	14.06	228	39257	2.280	nq	96
83) Bis(2-ethylhexyl)phthalate	14.00	149	33566	2.278	nq #	98
84) Di-n-octyl phthalate	14.62	149	53271	2.245	nq	98
85) Indeno(1,2,3-cd)pyrene	16.98	276	29030	2.108	nq	95
87) Benzo(b)fluoranthene	15.07	252	32866	2.224	nq #	95
88) Benzo(k)fluoranthene	15.10	252	31144	2.134	nq #	95
89) Benzo(a)pyrene	15.44	252	28213	2.080	nq #	96
90) Dibenzo(a,h)anthracene	17.00	278	23535	2.168	nq	97
91) Benzo(a,h,i)perylene	17.43	276	23734	2.212	nq	94

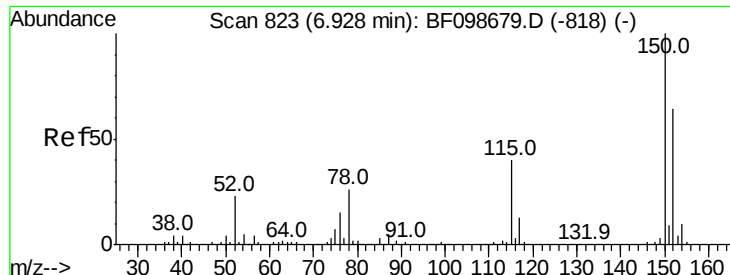
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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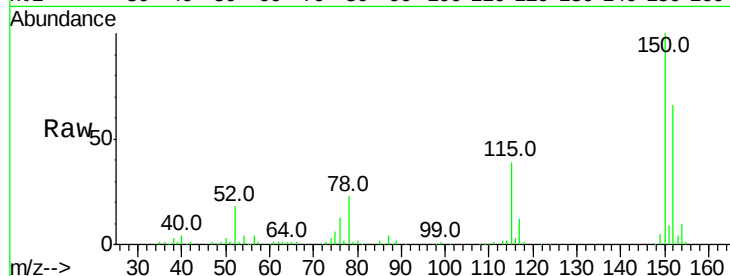


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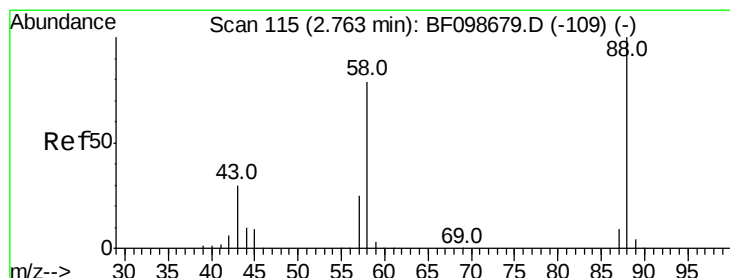
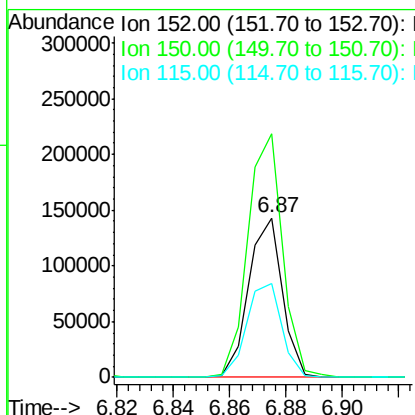
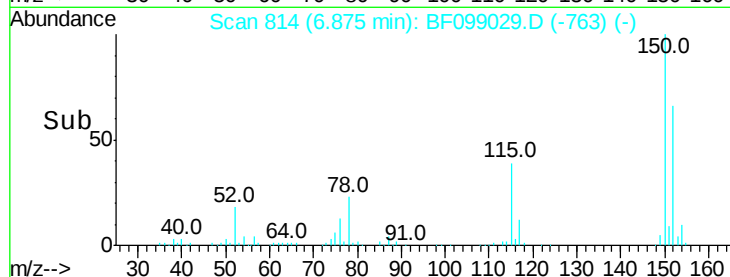
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 118711
Ion Ratio Lower Upper
152 100
150 152.6 124.6 186.8
115 59.1 50.1 75.1



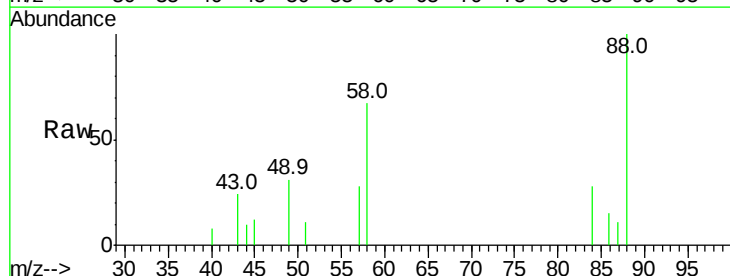
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



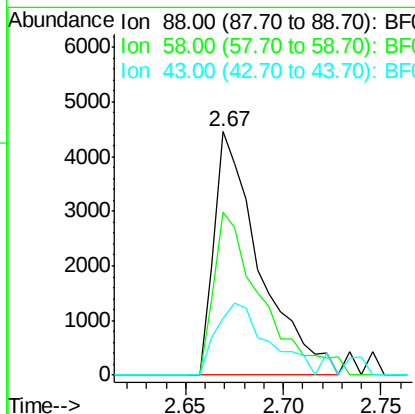
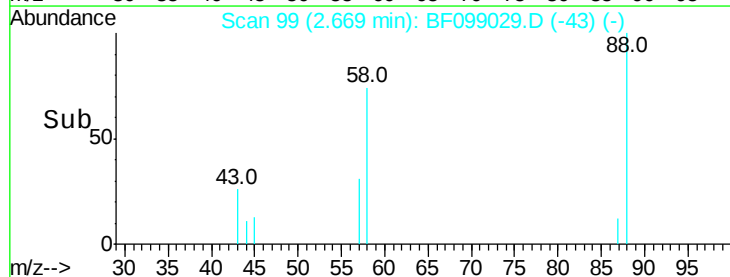
#2

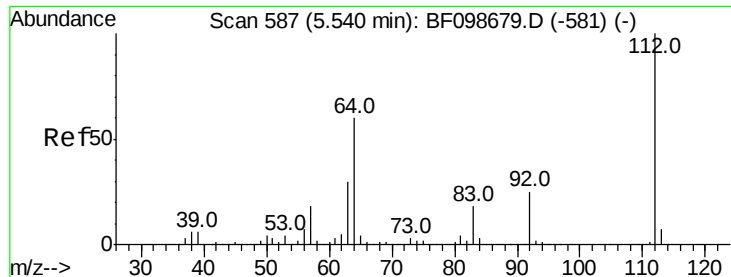
1,4-Dioxane
Concen: 2.026 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.03 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion: 88 Resp: 7217
Ion Ratio Lower Upper
88 100
58 69.9 62.6 93.8
43 33.3 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 142.790 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampleId :

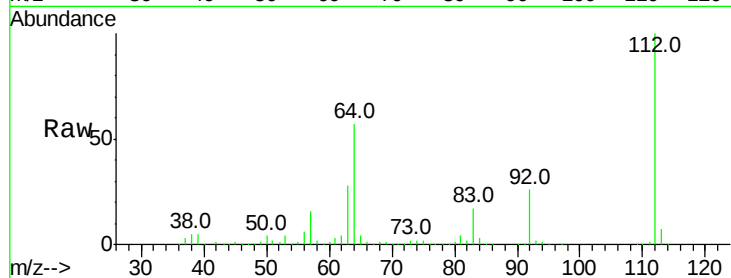
Tot Ion:112 Resp: 1064811

Ion Ratio Lower Upper

112 100

64 56.5 47.9 71.9

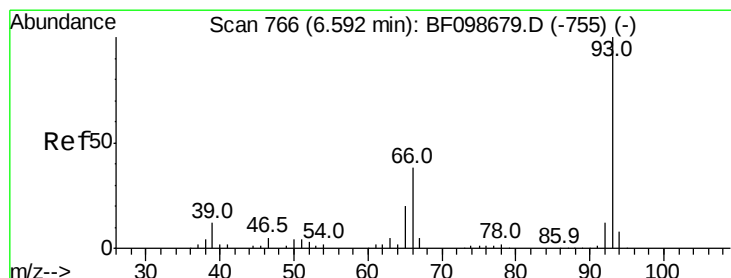
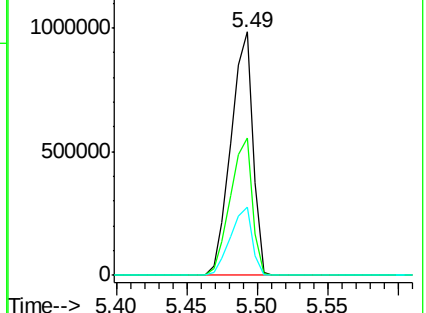
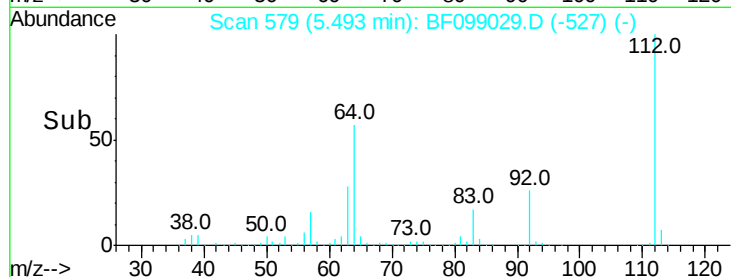
63 27.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.129 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

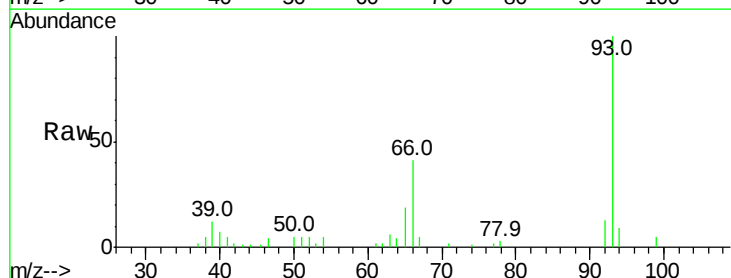
Tgt Ion: 93 Resp: 26435

Ion Ratio Lower Upper

93 100

66 41.3 32.2 48.2

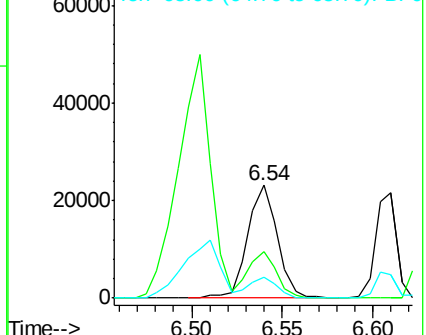
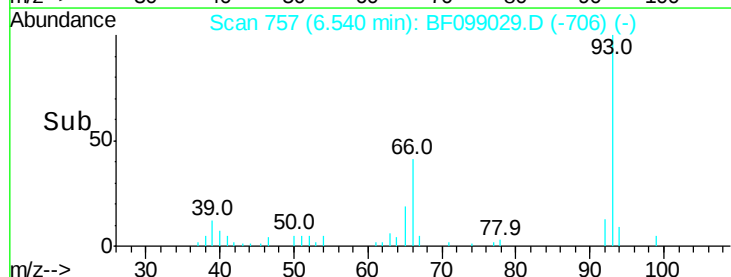
65 18.6 16.4 24.6

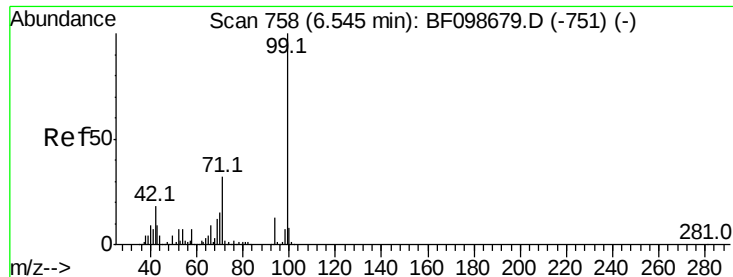


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 140.359 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampleId :

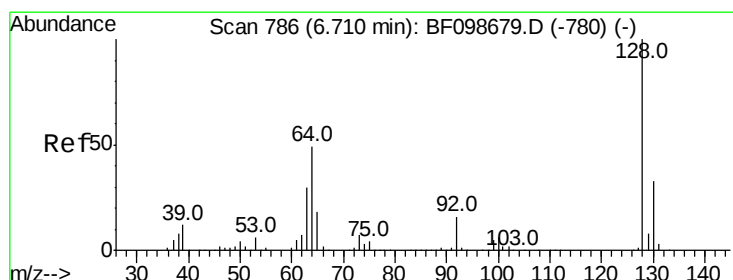
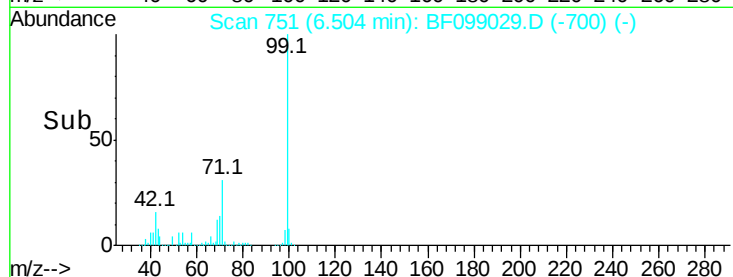
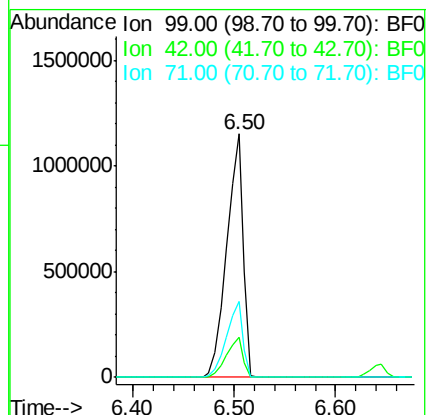
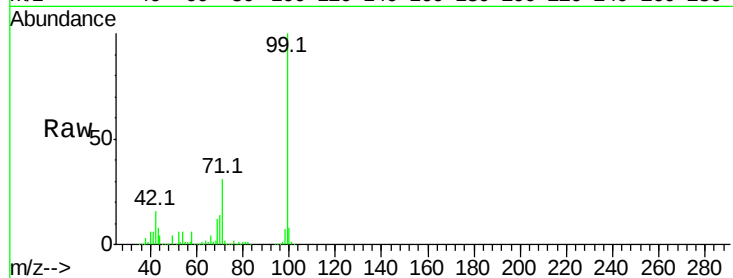
Tot Ion: 99 Resp: 1291205

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

71 31.2 25.4 38.0



#8

2-Chlorophenol

Concen: 2.138 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

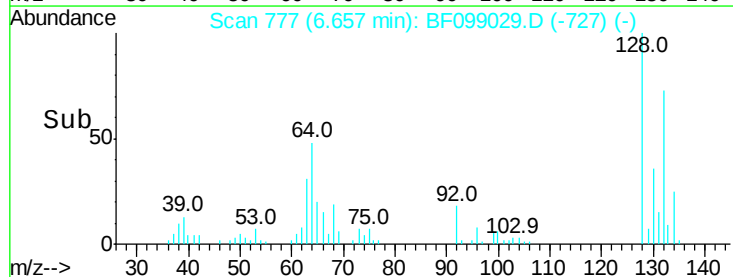
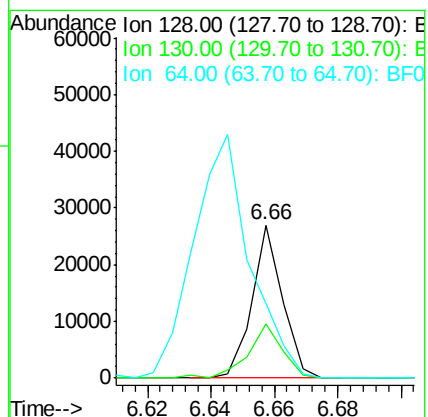
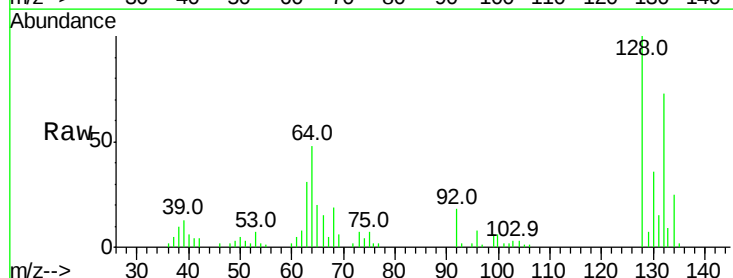
Tgt Ion: 128 Resp: 18059

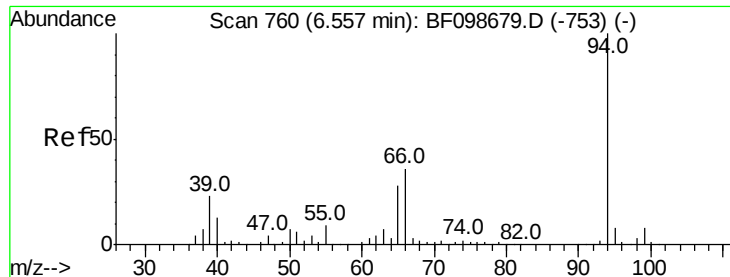
Ion Ratio Lower Upper

128 100

130 35.6 13.0 53.0

64 48.5 29.4 69.4





#10

Phenol

Concen: 2.107 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampled :

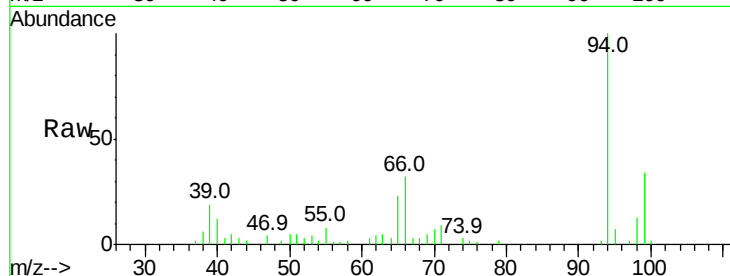
Tot Ion: 94 Resp: 21675

Ion Ratio Lower Upper

94 100

65 22.7 7.9 47.9

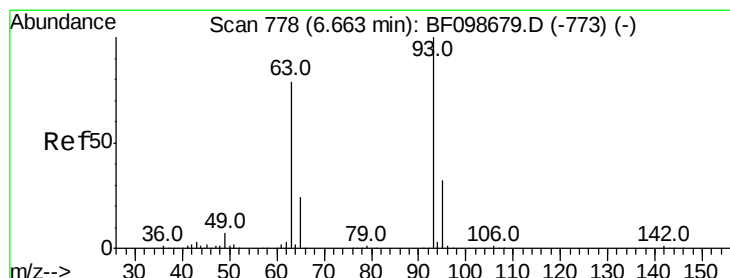
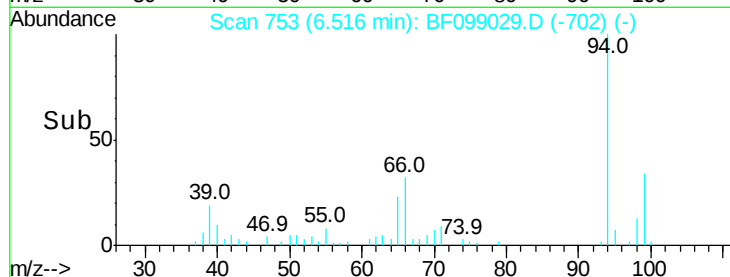
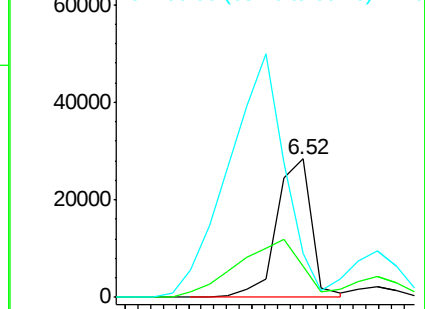
66 32.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 2.174 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

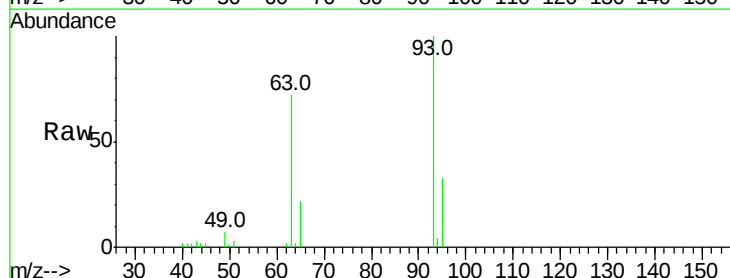
Tgt Ion: 93 Resp: 17387

Ion Ratio Lower Upper

93 100

63 72.3 58.6 98.6

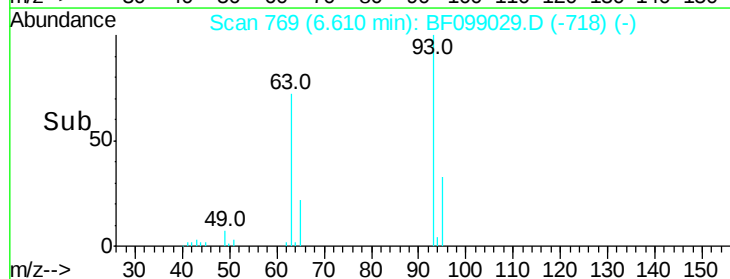
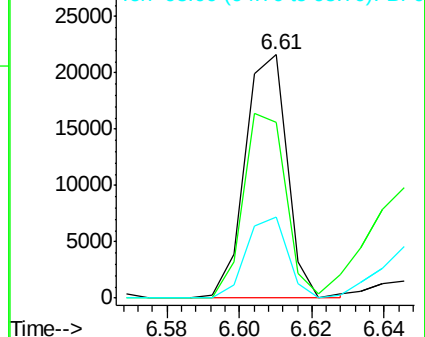
95 33.3 11.8 51.8

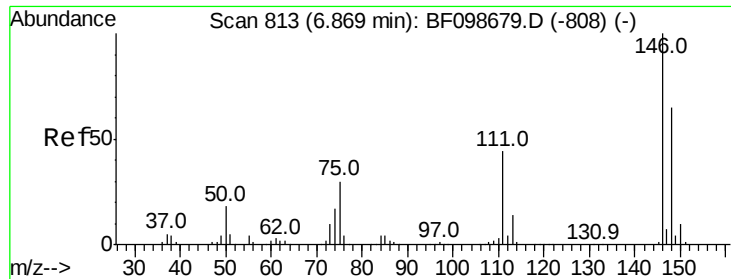


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 2.188 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampled :

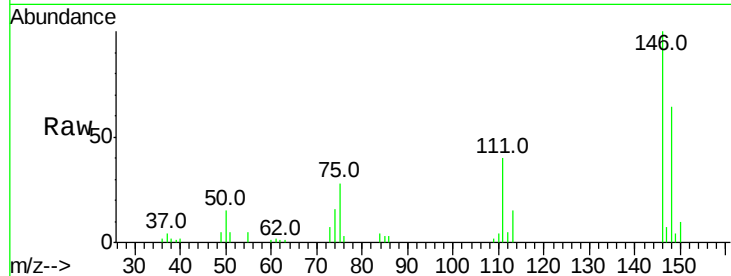
Tot Ion:146 Resp: 19353

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

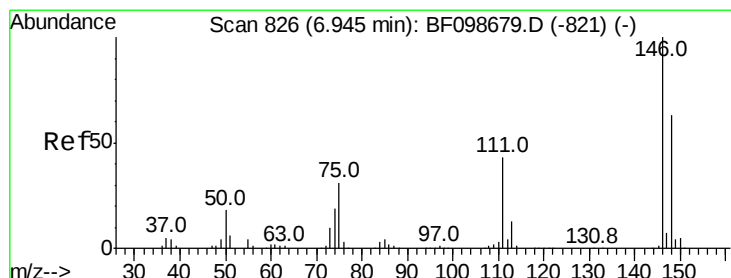
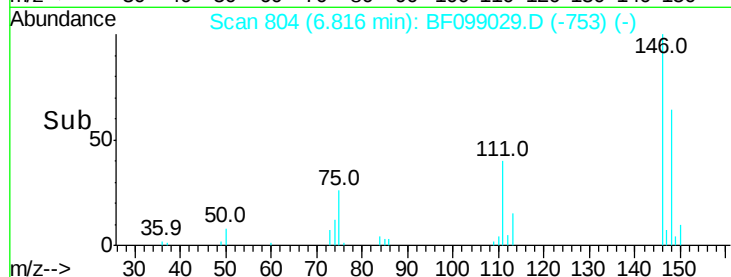
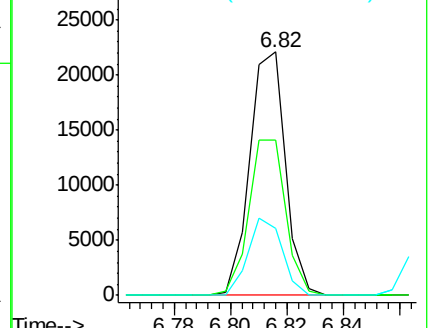
75 27.6 24.2 36.4



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): BF0



#13

1,4-Dichlorobenzene

Concen: 2.208 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

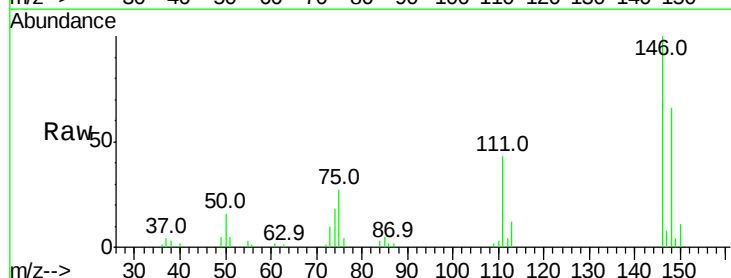
Tgt Ion:146 Resp: 19868

Ion Ratio Lower Upper

146 100

148 66.3 50.8 76.2

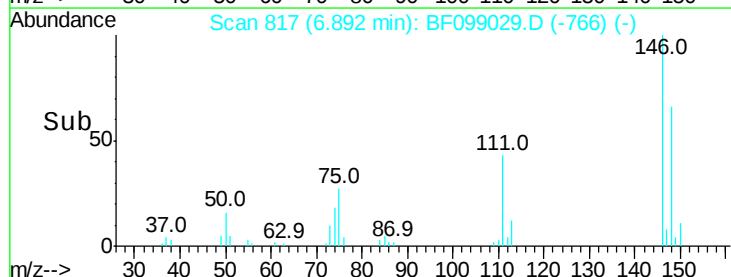
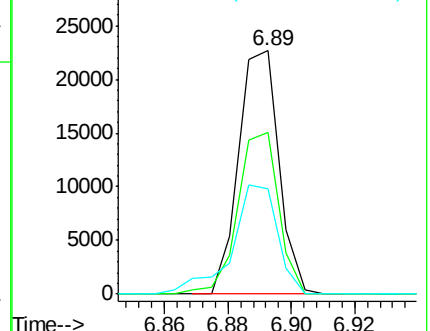
111 43.1 34.2 51.2

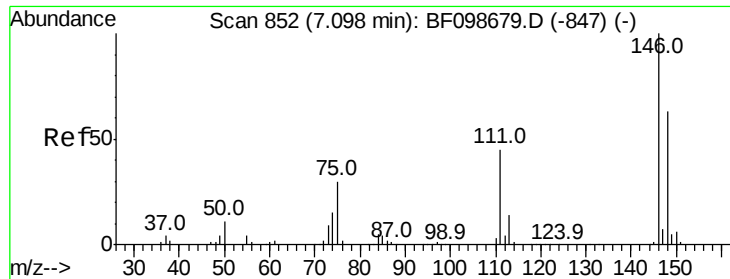


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 2.334 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampleId :

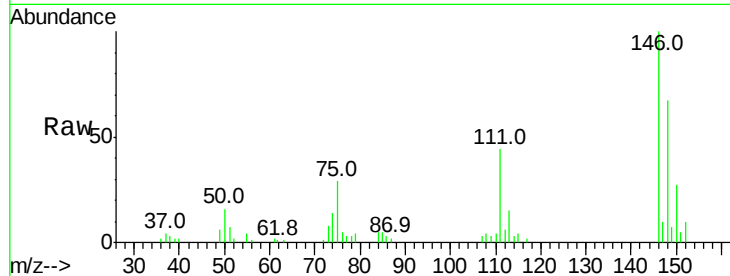
Tot Ion:146 Resp: 19405

Ion Ratio Lower Upper

146 100

148 67.1 50.6 75.8

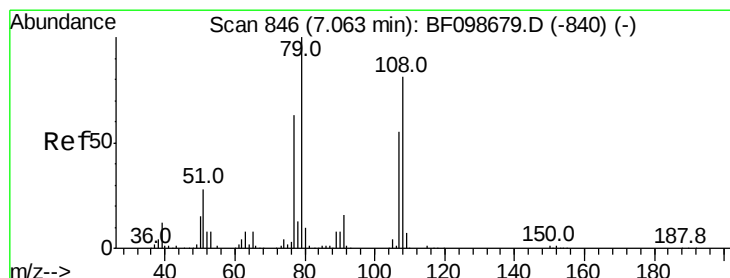
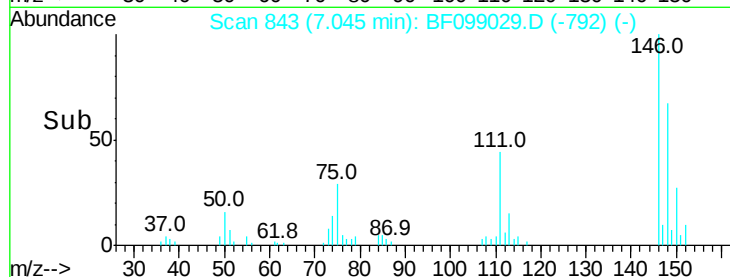
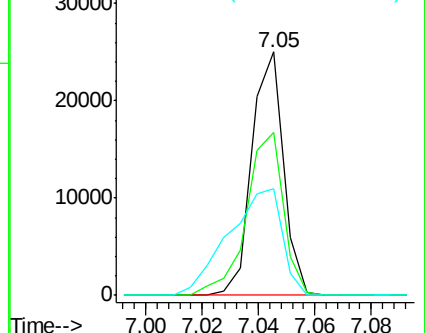
111 43.8 36.0 54.0



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: 3.490 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

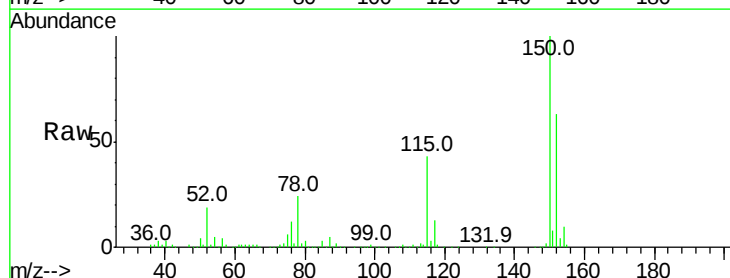
Tgt Ion: 79 Resp: 23550

Ion Ratio Lower Upper

79 100

108 38.5 65.1 97.7#

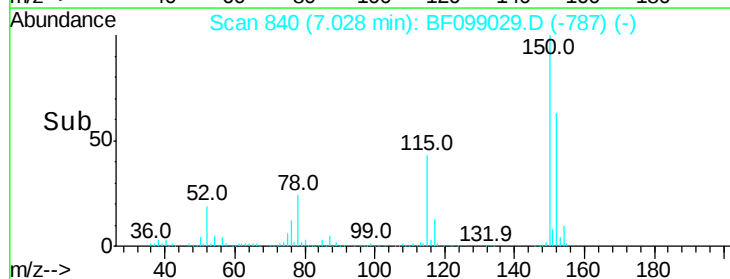
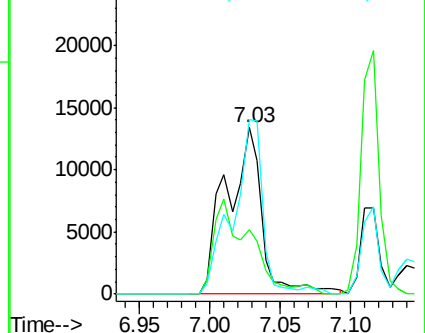
77 104.3 50.6 75.8#

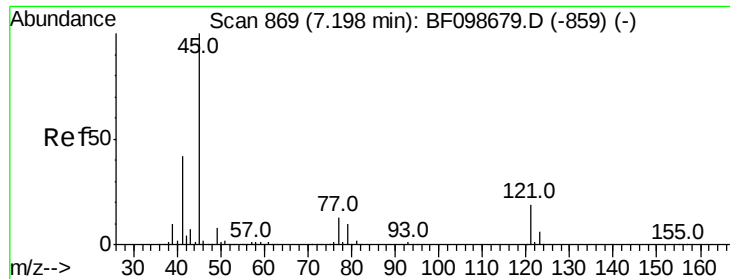


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

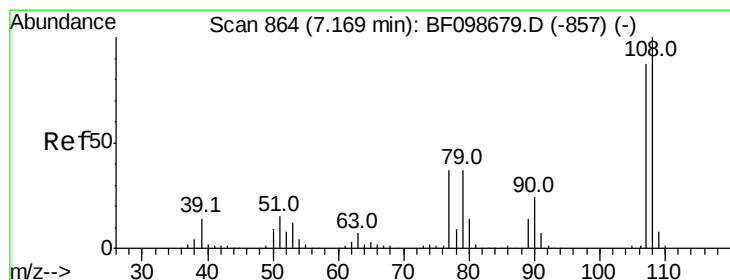
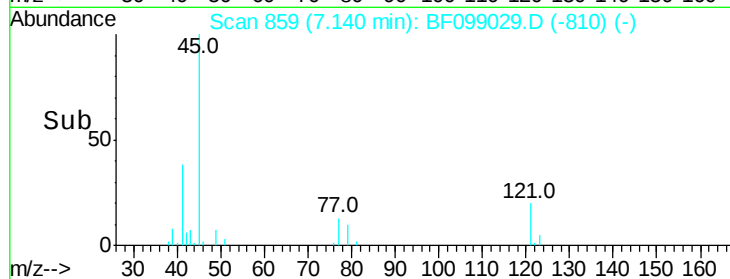
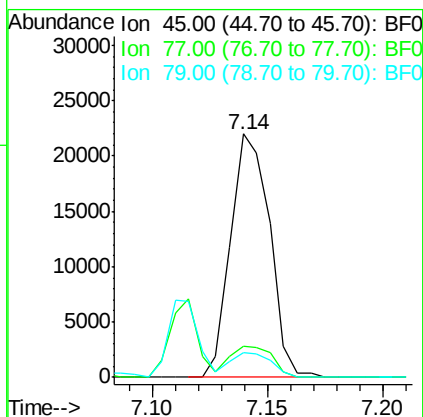
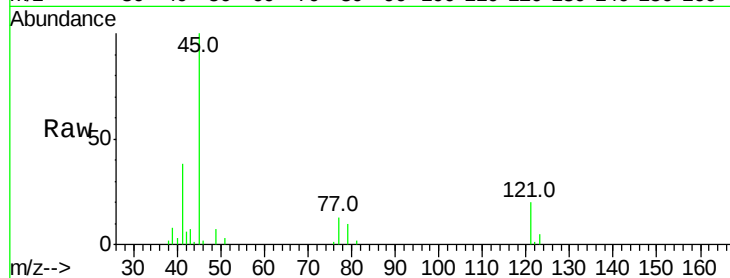




#16
2,2'-oxvbis(1-chloropropane)
Concen: 2.080 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

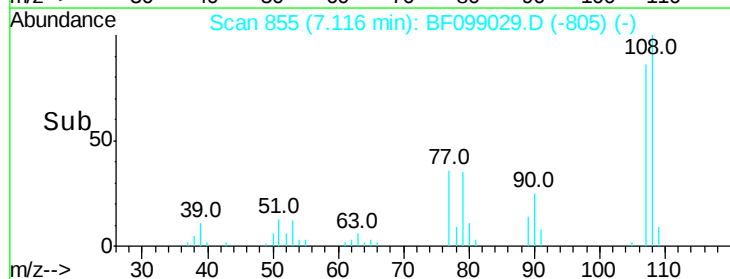
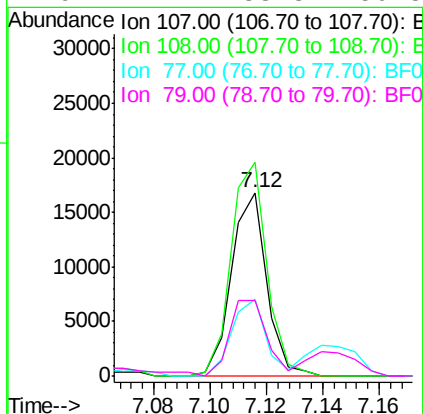
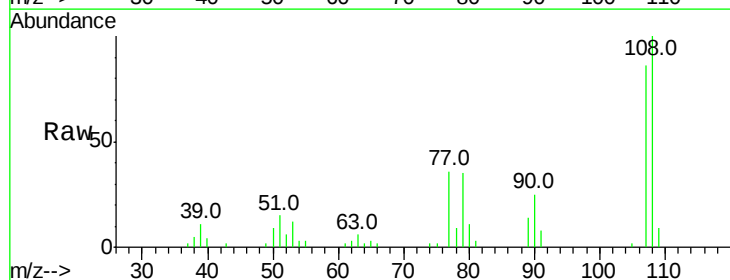
Instrument :
BNA_F
ClientSampleId :

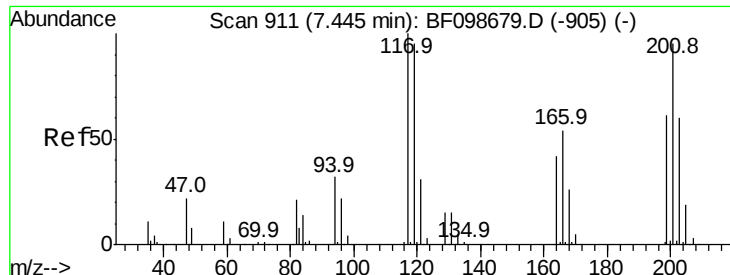
Tot Ion	45	Resp	25923
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.9
79	10.3	0.0	29.6



#17
2-Methylphenol
Concen: 2.108 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion	107	Resp	14566
Ion Ratio	Lower	Upper	
107	100		
108	116.5	91.7	137.5
77	42.1	33.8	50.8
79	41.1	33.8	50.8

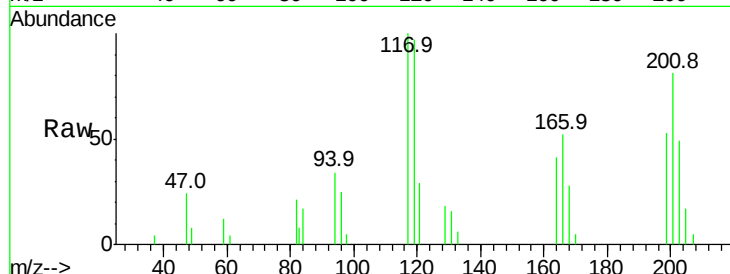




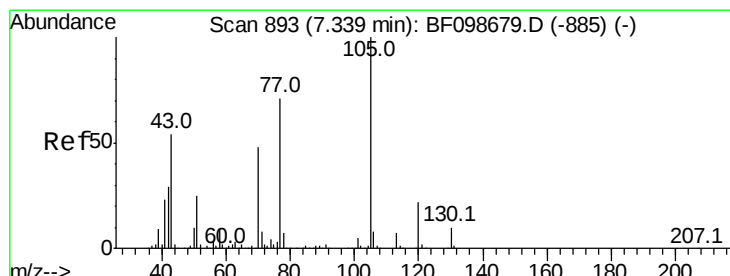
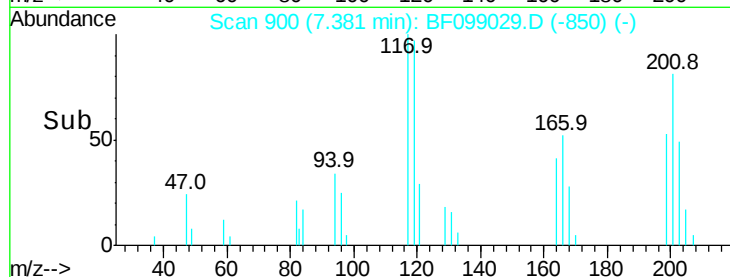
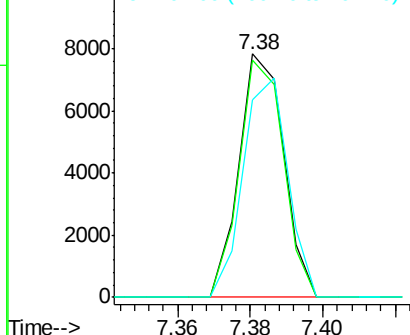
#18
Hexachloroethane
Concen: 2.068 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 6689
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 81.2 75.7 113.5

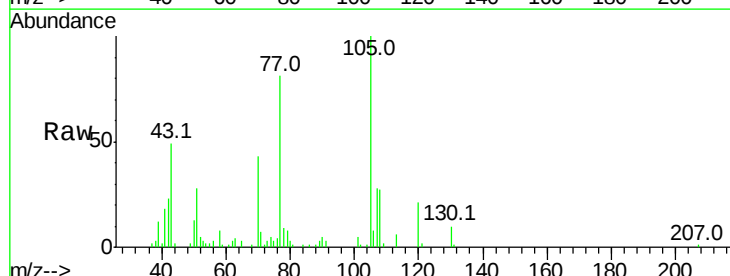


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

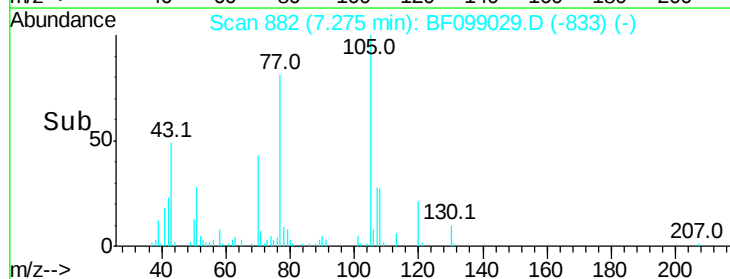
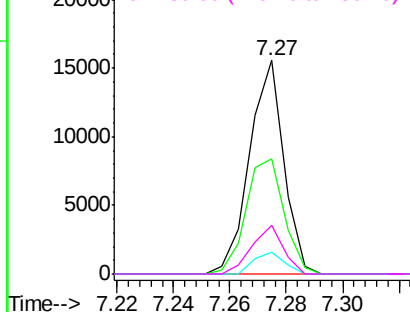


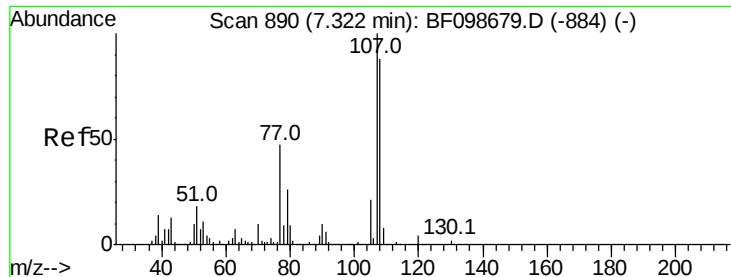
#19
n-Nitroso-di-n-propylamine
Concen: 2.228 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion: 70 Resp: 13084
Ion Ratio Lower Upper
70 100
42 54.1 47.5 71.3
101 10.5 7.4 11.2
130 22.5 16.6 25.0



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 2.232 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 19512

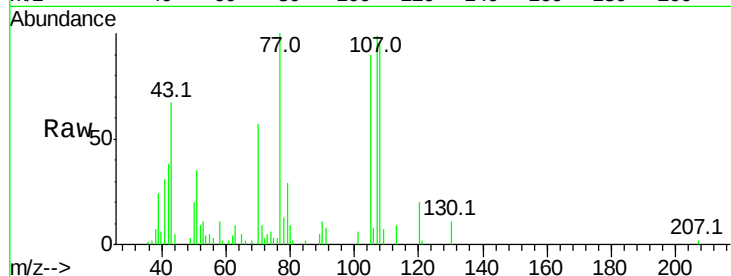
Ion Ratio Lower Upper

107 100

108 96.2 68.2 108.2

77 100.5 26.7 66.7#

79 29.0 6.3 46.3

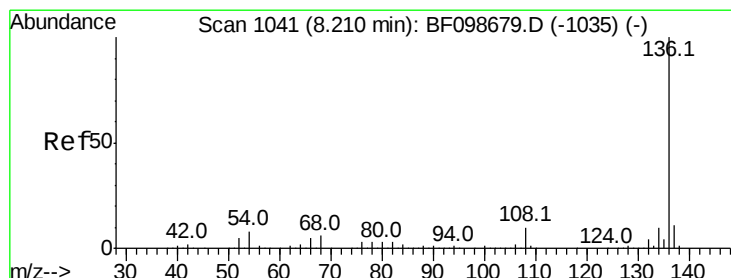
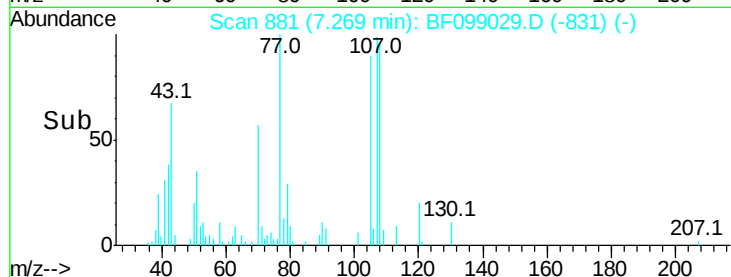
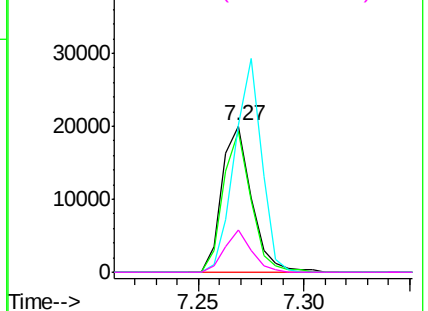


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Tgt Ion:136 Resp: 494575

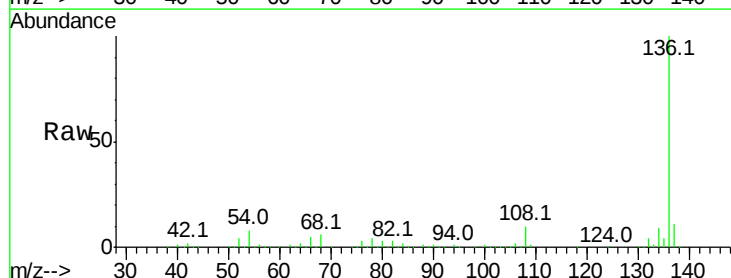
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.2 6.6 9.8

68 6.4 5.0 7.4

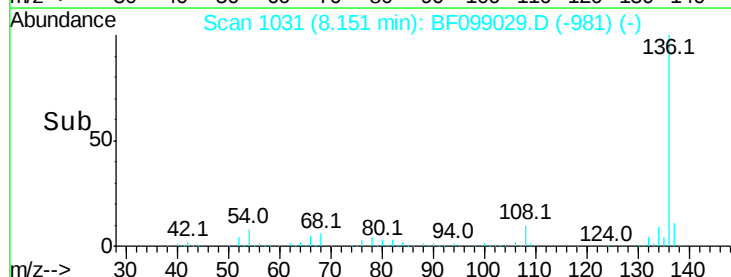
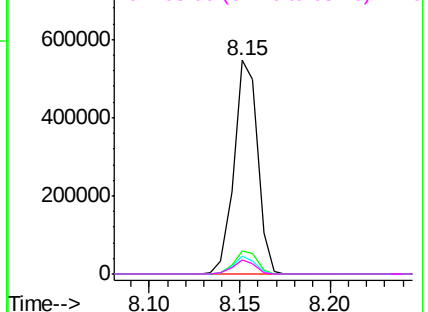


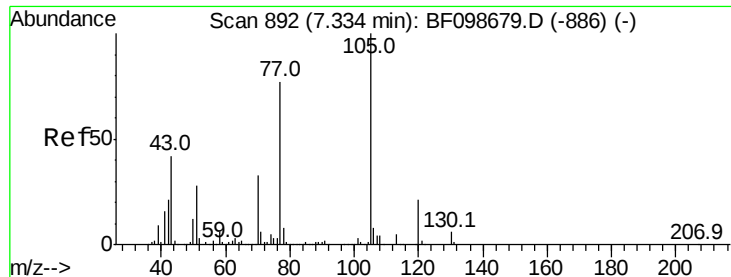
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

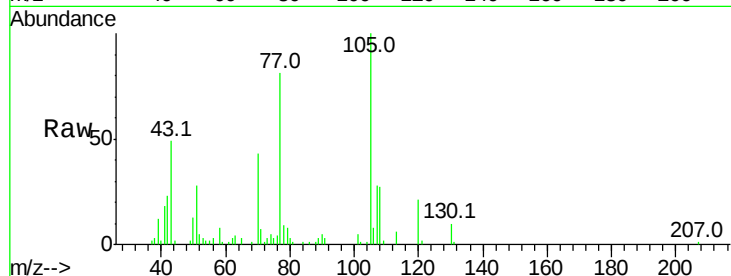




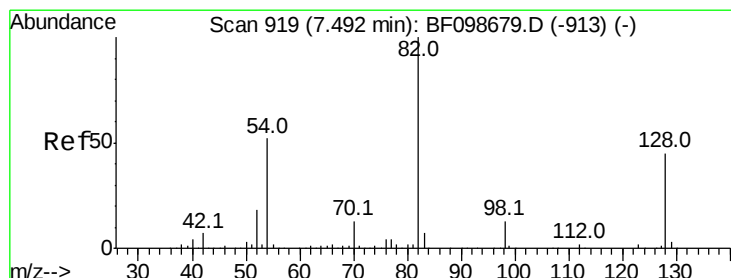
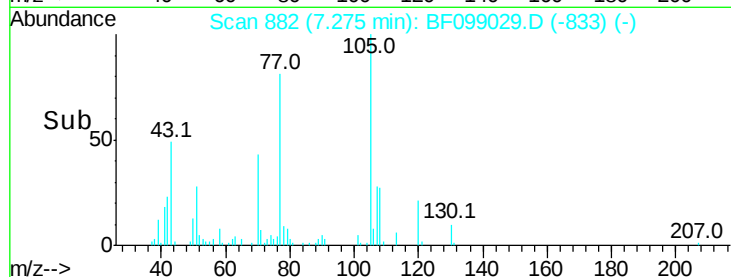
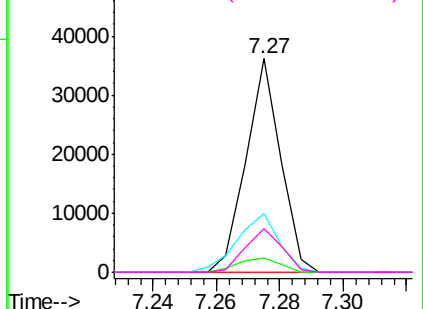
#22
Acetophenone
Concen: 2.282 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 27345
Ion Ratio Lower Upper
105 100
71 6.7 4.4 6.6#
51 27.7 22.3 33.5
120 20.6 16.9 25.3

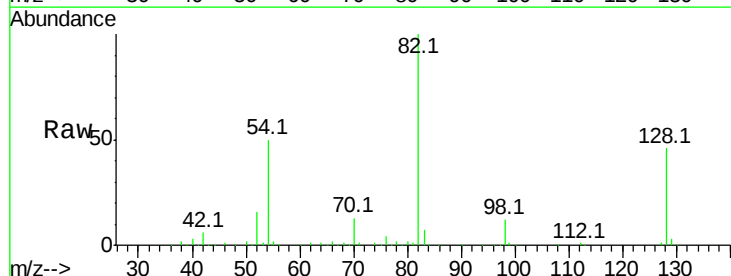


Abundance Ion 105.00 (104.70 to 105.70): E

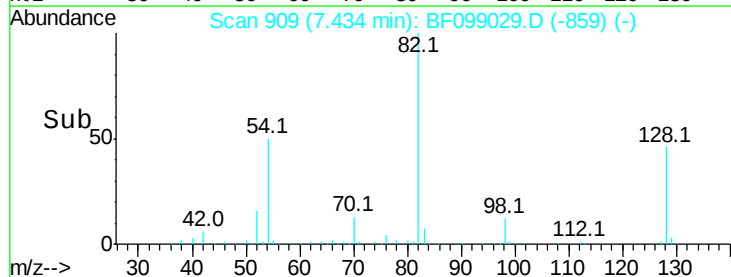
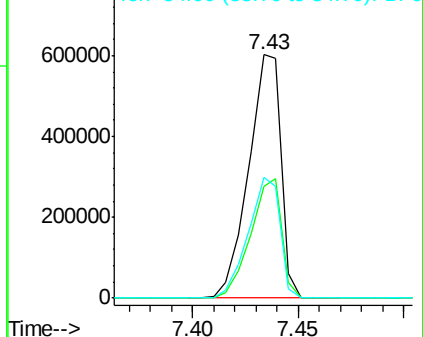


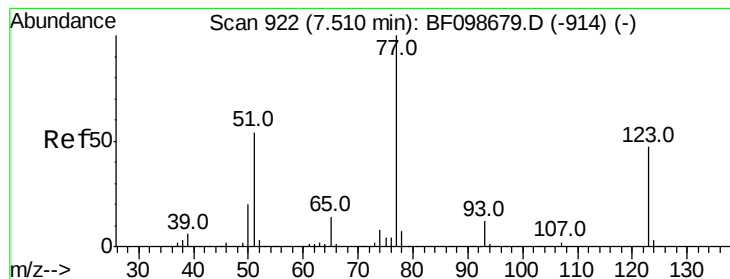
#23
Nitrobenzene-d5
Concen: 83.401 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion: 82 Resp: 643193
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 49.8 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0





#24

Nitrobenzene

Concen: 2.346 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampled :

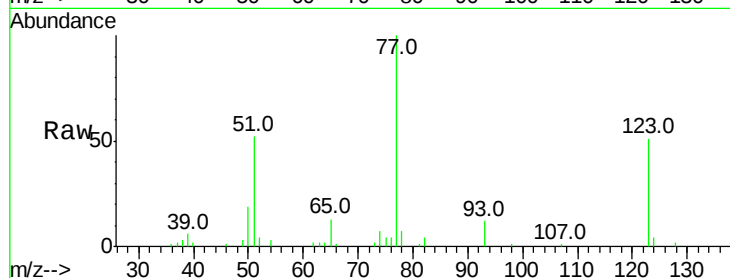
Tot Ion: 77 Resp: 20524

Ion Ratio Lower Upper

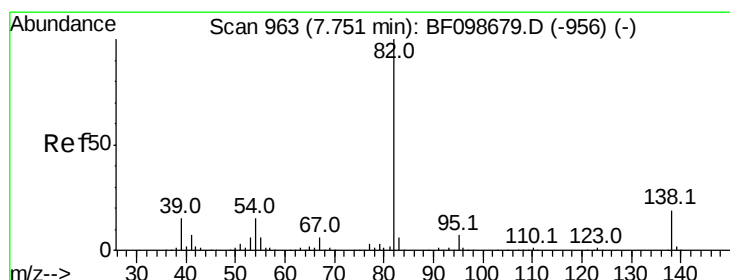
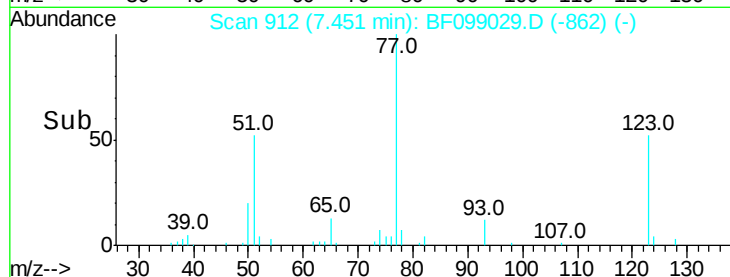
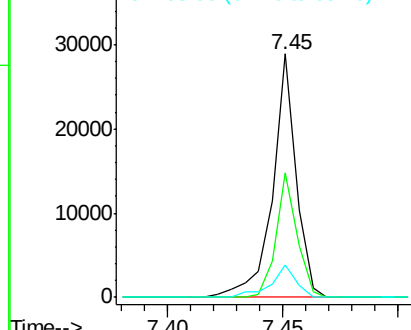
77 100

123 51.3 37.9 56.9

65 13.1 11.0 16.4



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



#25

Isophorone

Concen: 2.082 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

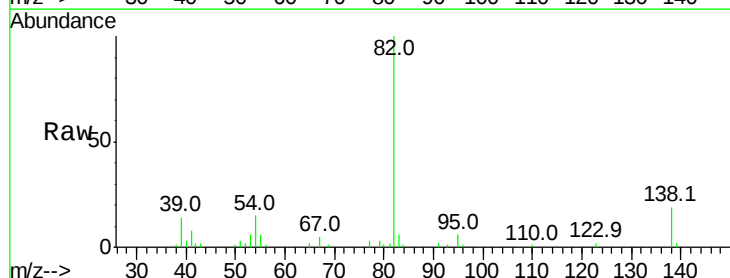
Tgt Ion: 82 Resp: 33201

Ion Ratio Lower Upper

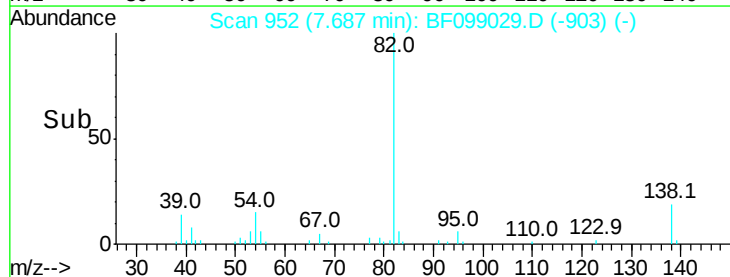
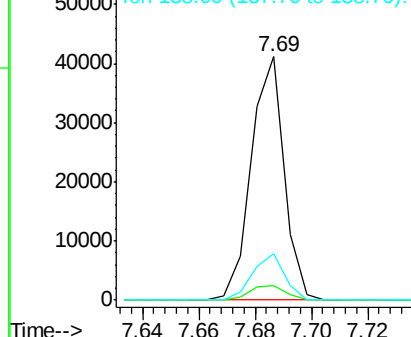
82 100

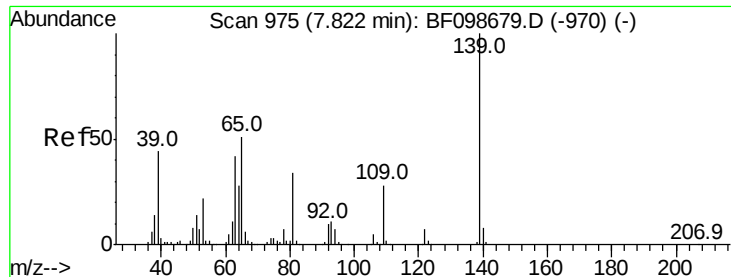
95 6.2 5.2 7.8

138 19.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

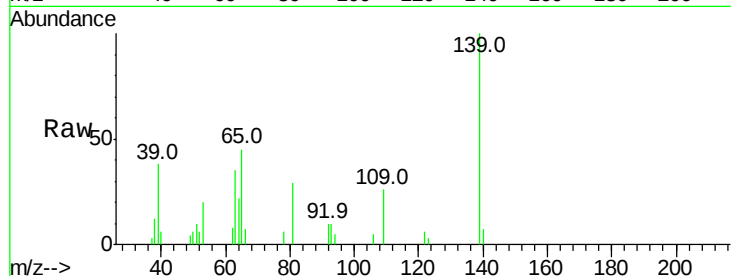




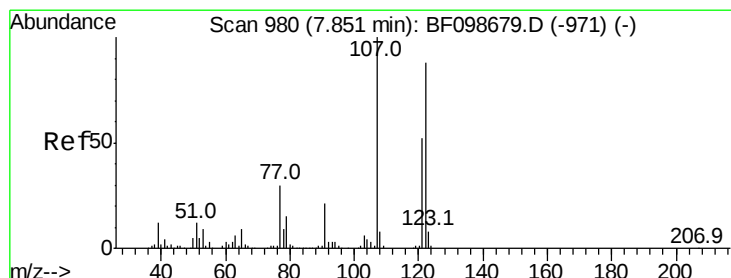
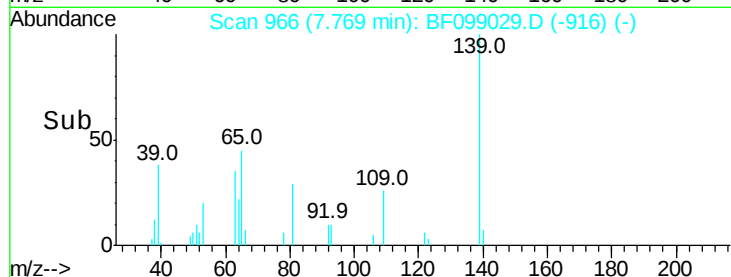
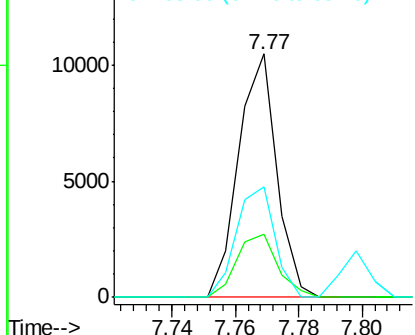
#26
2-Nitrophenol
Concen: 2.073 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 8721
Ion Ratio Lower Upper
139 100
109 26.1 22.7 34.1
65 45.5 40.5 60.7

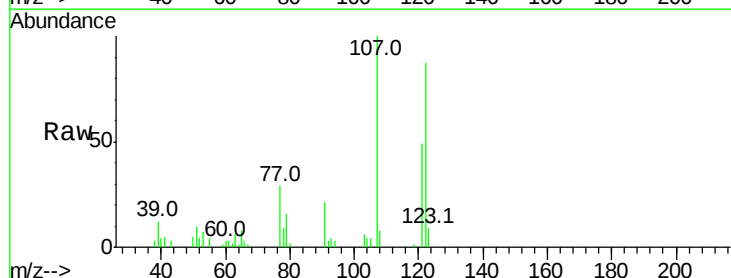


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

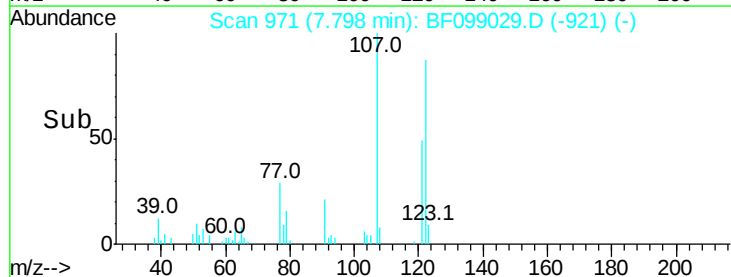
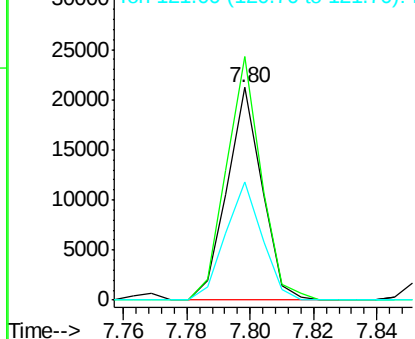


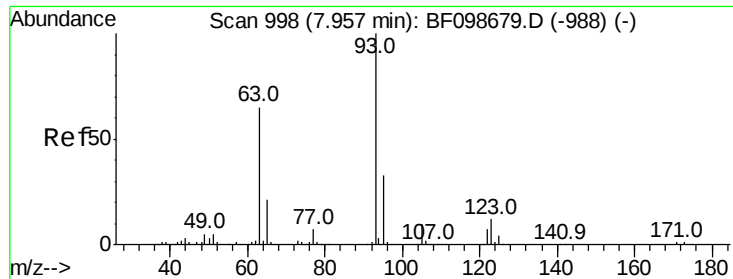
#27
2,4-Dimethylphenol
Concen: 2.039 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:122 Resp: 16201
Ion Ratio Lower Upper
122 100
107 114.4 91.2 136.8
121 55.6 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: 2.145 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF099029.D

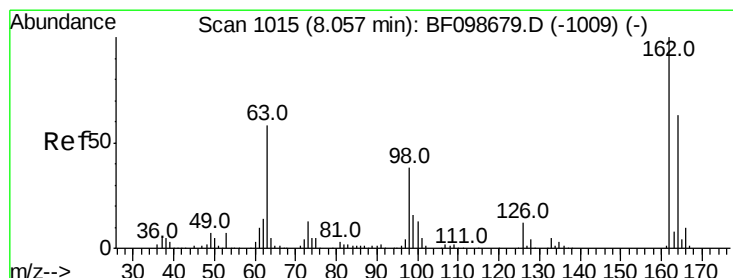
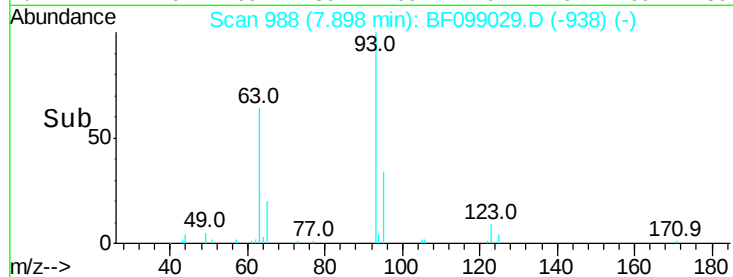
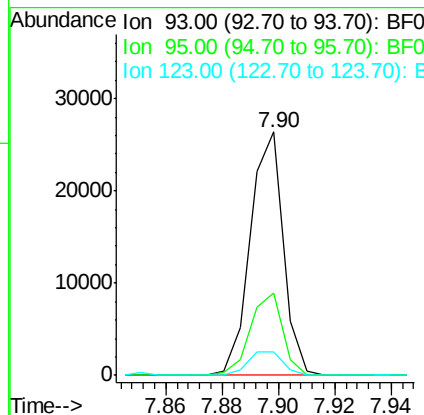
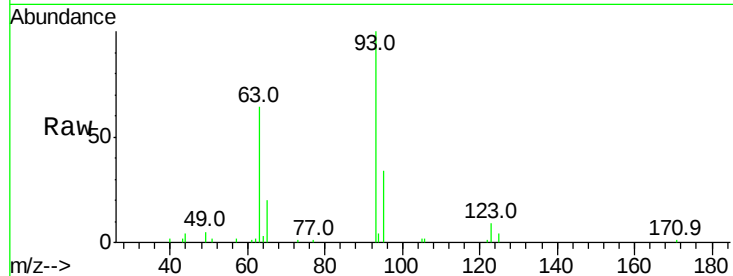
Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	93	Resp:	21313
Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	9.5	9.8	14.6#



#29

2,4-Dichlorophenol

Concen: 2.169 ng

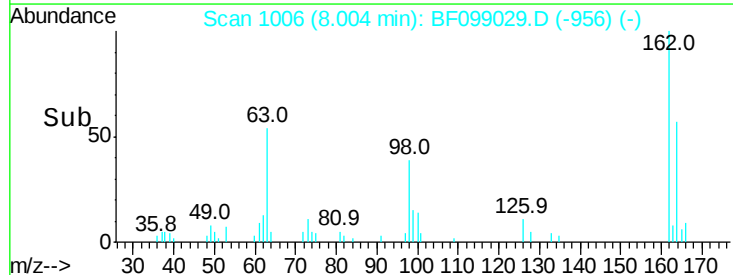
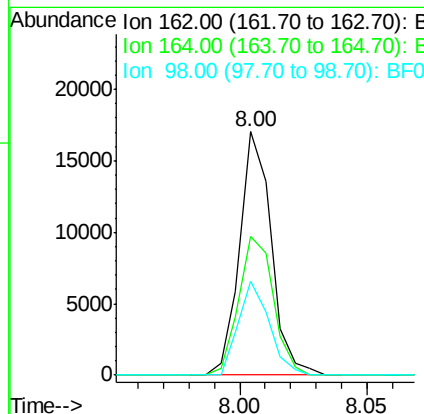
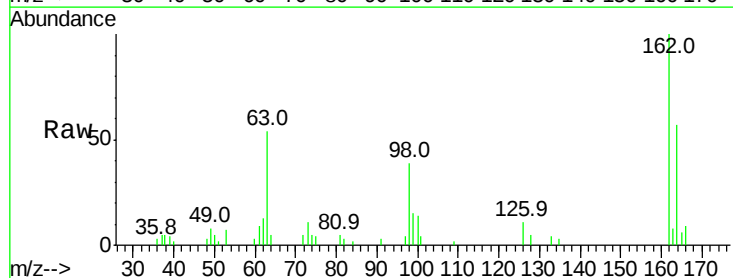
RT: 8.00 min Scan# 1006

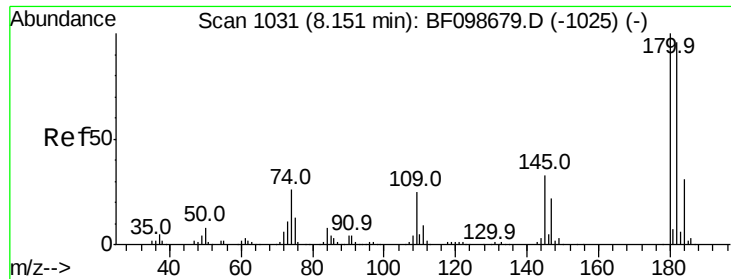
Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Tgt Ion:	162	Resp:	14797
Ion	Ratio	Lower	Upper
162	100		
164	56.8	42.7	82.7
98	38.6	18.1	58.1

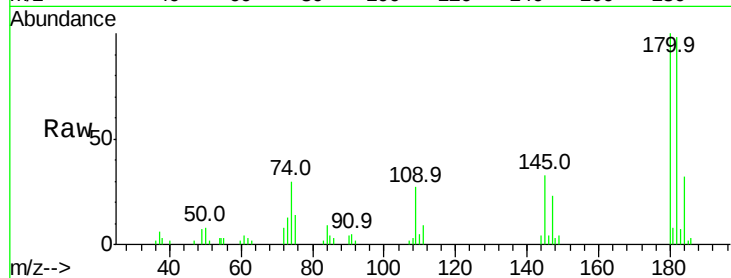




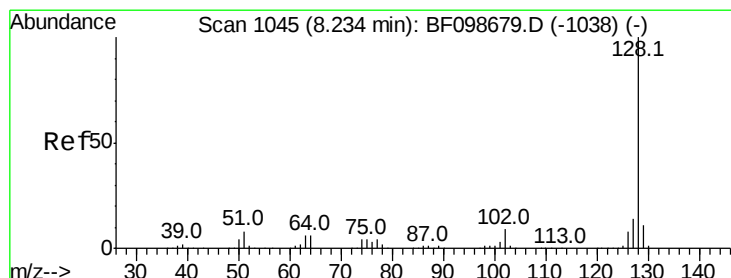
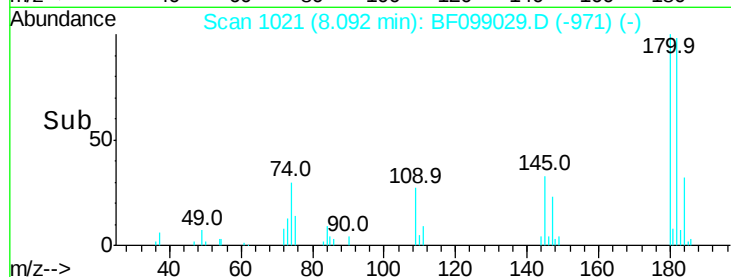
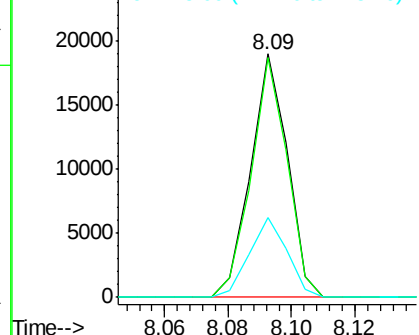
#30
 1,2,4-Trichlorobenzene
 Concen: 2.238 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 15265
 Ion Ratio Lower Upper
 180 100
 182 98.4 76.8 115.2
 145 32.6 26.5 39.7

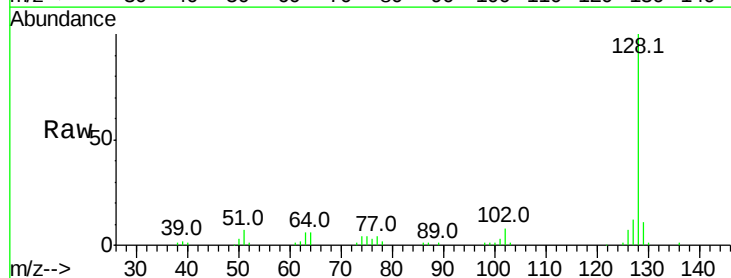


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

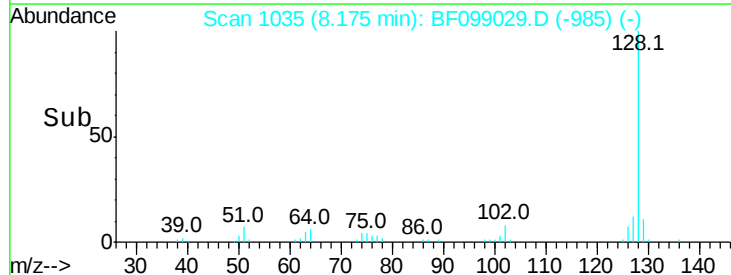
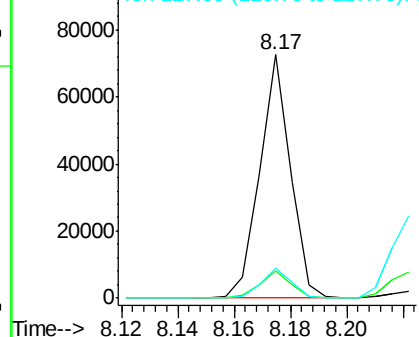


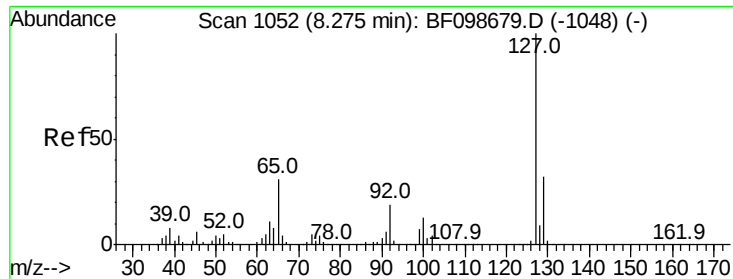
#31
 Naphthalene
 Concen: 2.355 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Tgt Ion:128 Resp: 54712
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 12.4 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

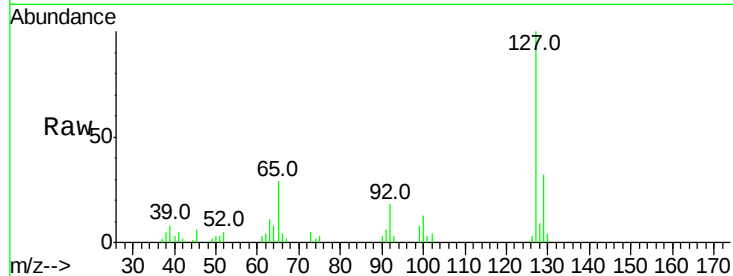




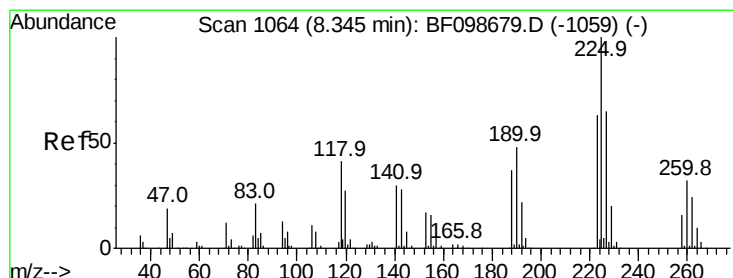
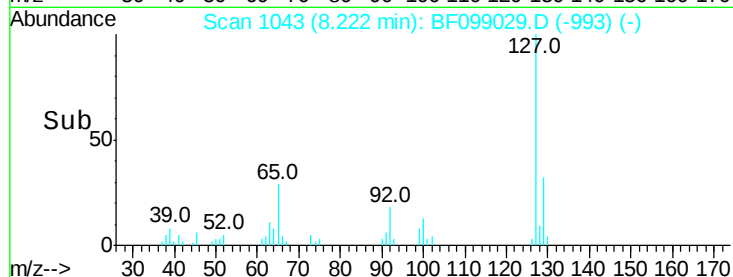
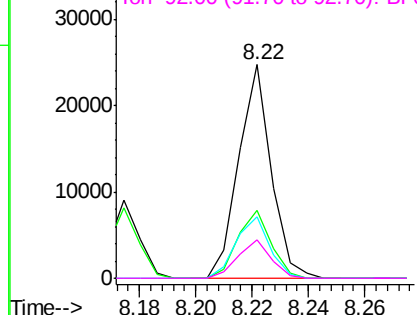
#33
4-Chloroaniline
Concen: 2.029 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	19684
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	28.7	25.0	37.4
92	17.7	15.2	22.8

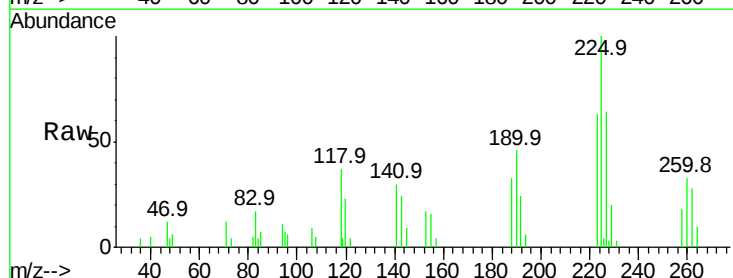


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

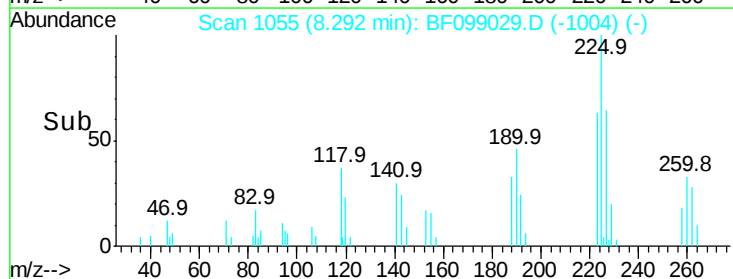
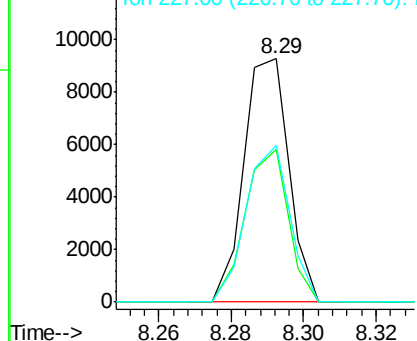


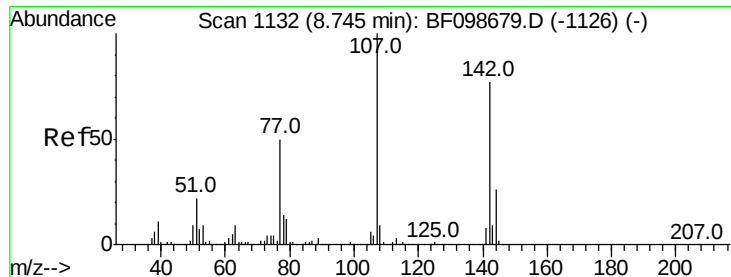
#34
Hexachlorobutadiene
Concen: 2.271 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:	225	Resp:	7980
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.3	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

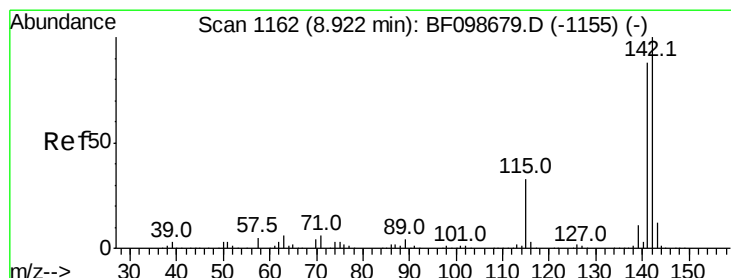
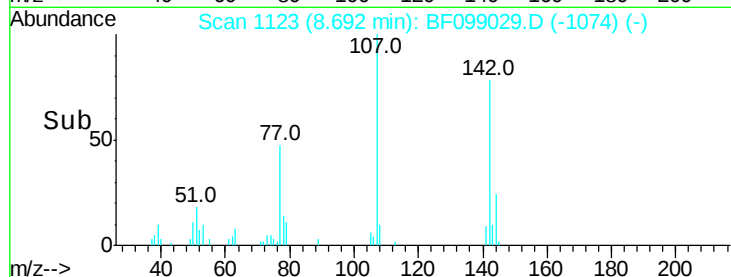
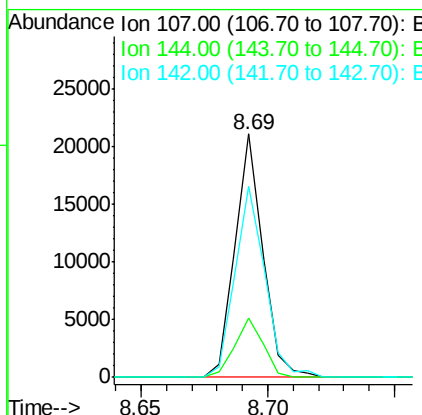
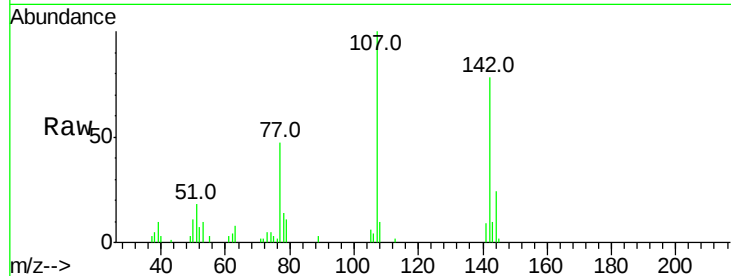




#36
 4-Chloro-3-methylphenol
 Concen: 2.091 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

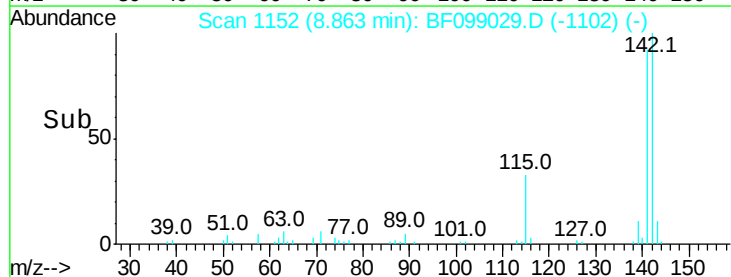
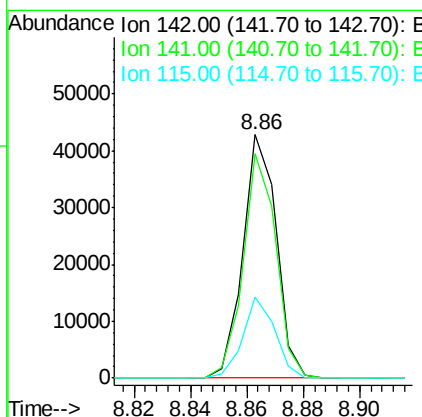
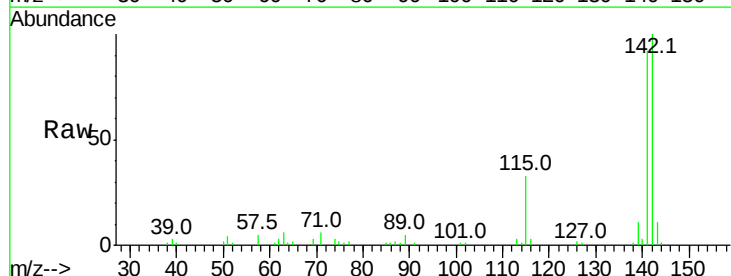
Instrument :
 BNA_F
 ClientSampleID :

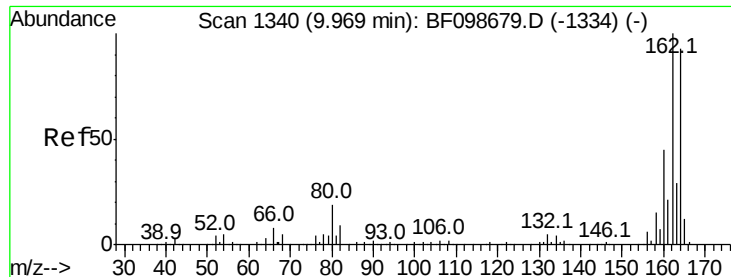
Tot Ion:107 Resp: 16029
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.5 30.7
 142 78.3 62.0 93.0



#37
 2-Methylnaphthalene
 Concen: 2.325 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Tgt Ion:142 Resp: 35110
 Ion Ratio Lower Upper
 142 100
 141 92.2 70.8 106.2
 115 33.4 26.1 39.1

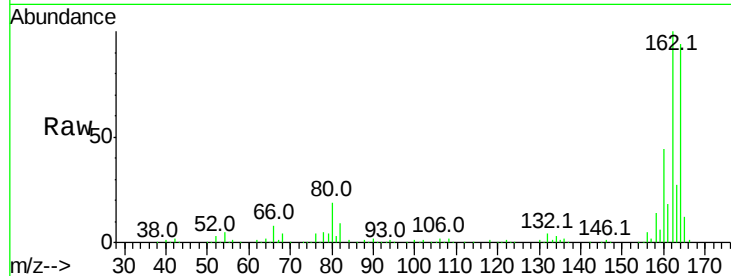




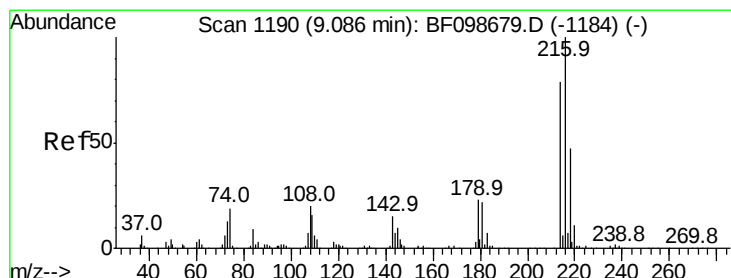
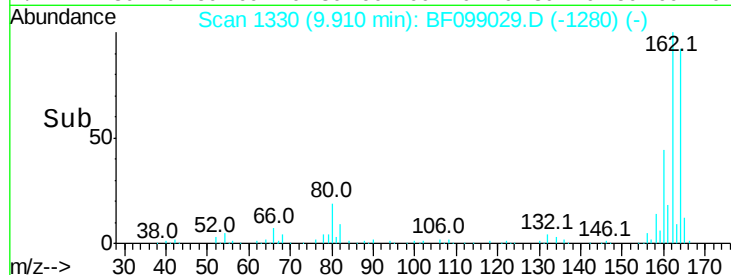
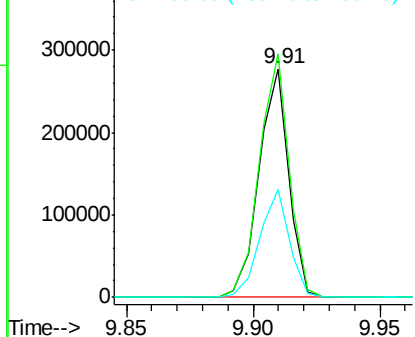
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 227310
Ion Ratio Lower Upper
164 100
162 106.6 86.1 129.1
160 47.3 38.3 57.5



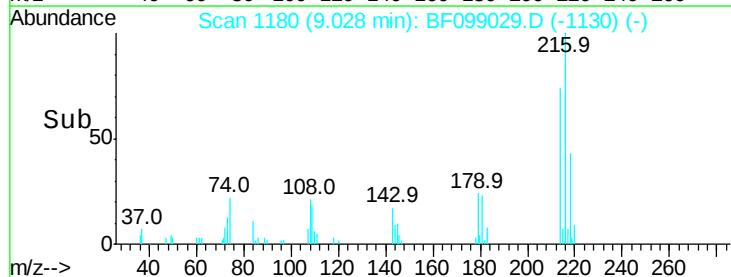
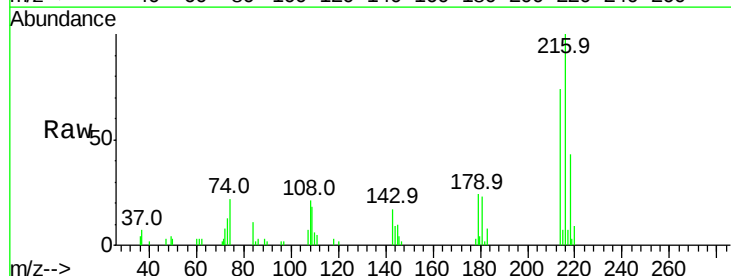
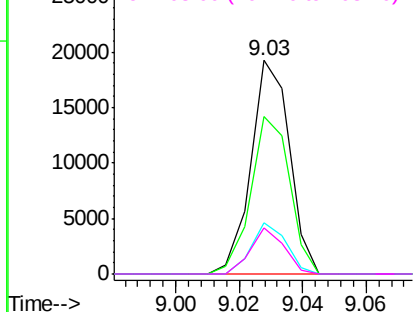
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

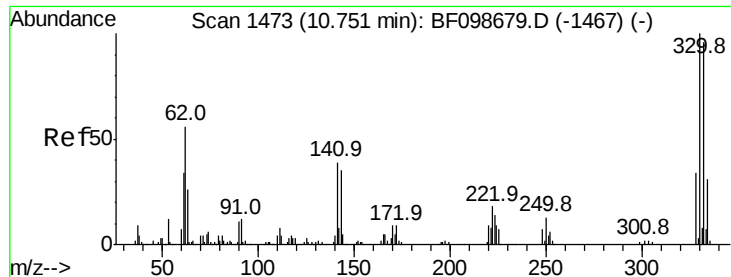


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.397 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:216 Resp: 16251
Ion Ratio Lower Upper
216 100
214 74.5 63.0 94.4
179 22.0 18.1 27.1
108 18.8 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

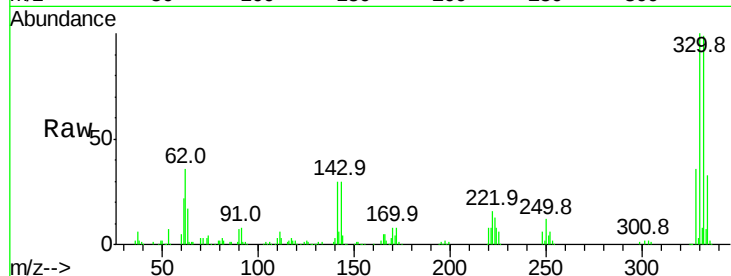




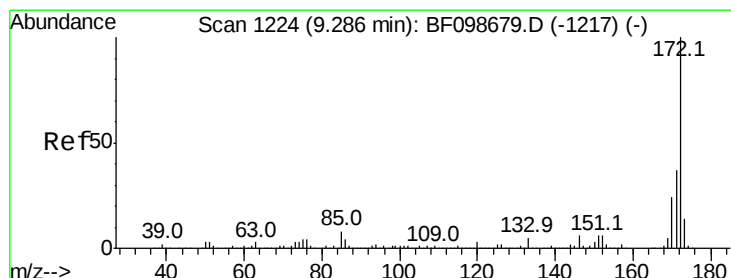
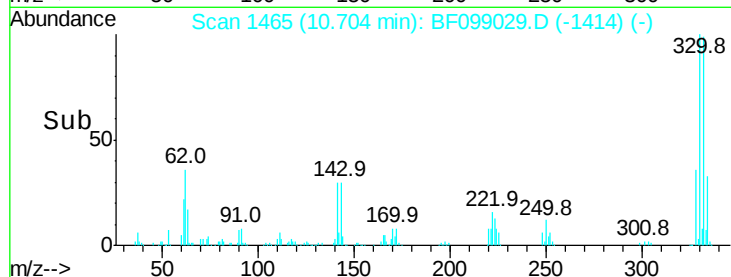
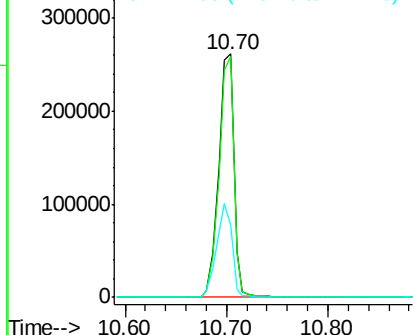
#41
 2,4,6-Tribromophenol
 Concen: 148.286 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 275813
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 38.8 29.9 44.9

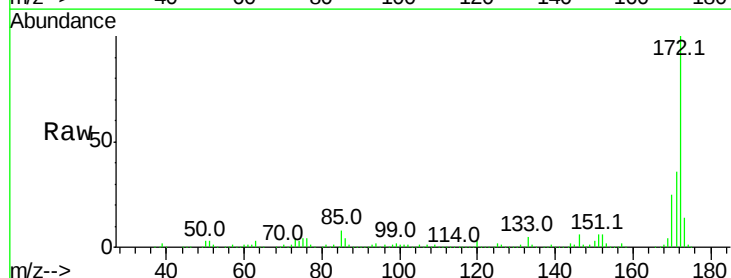


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

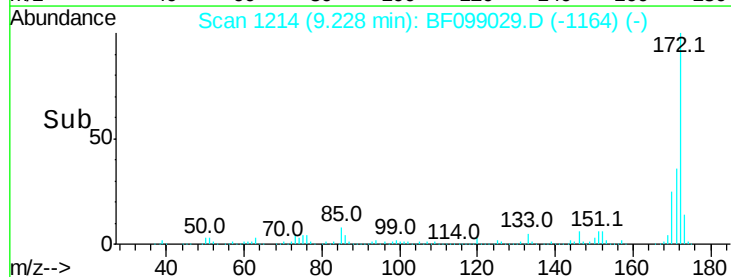
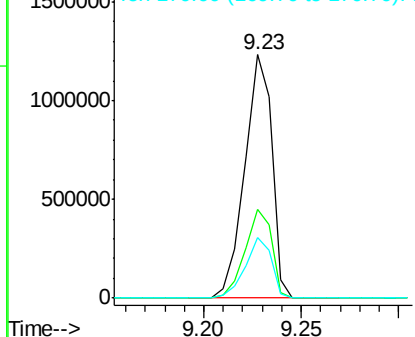


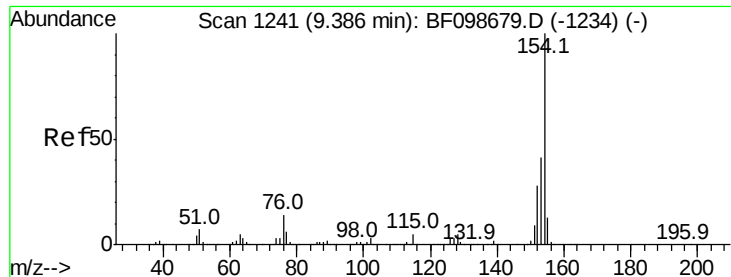
#44
 2-Fluorobiphenyl
 Concen: 87.080 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Tgt Ion:172 Resp: 1185697
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.7 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

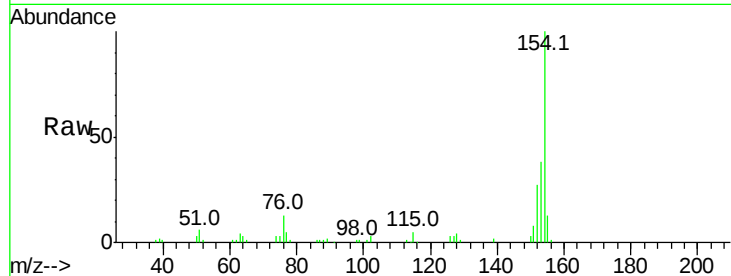




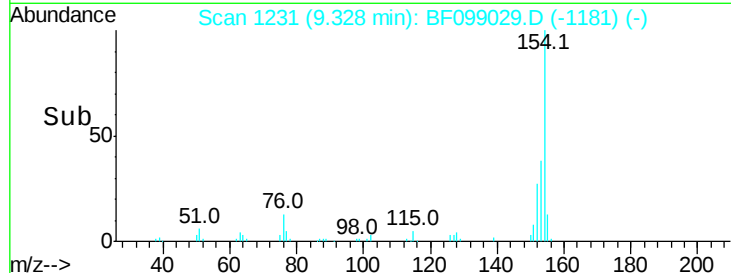
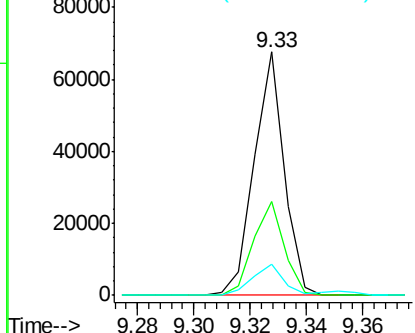
#45
 1,1'-Biphenyl
 Concen: 2.545 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 49728
 Ion Ratio Lower Upper
 154 100
 153 38.4 21.3 61.3
 76 12.7 0.0 34.0

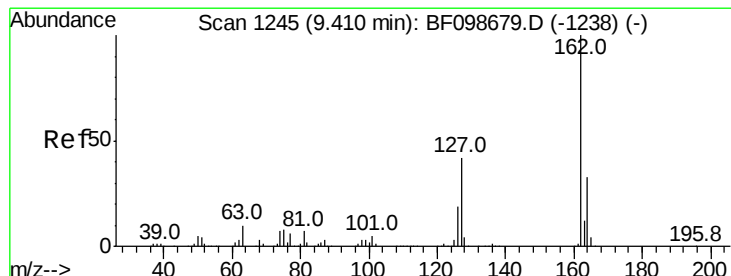


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

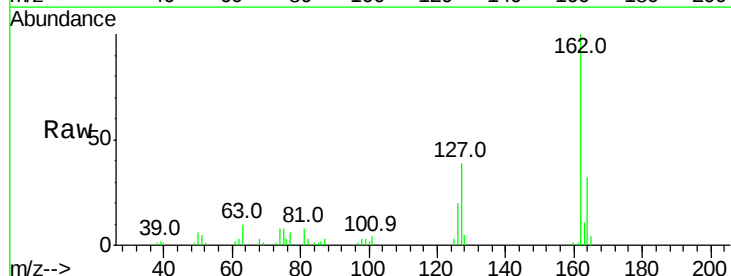
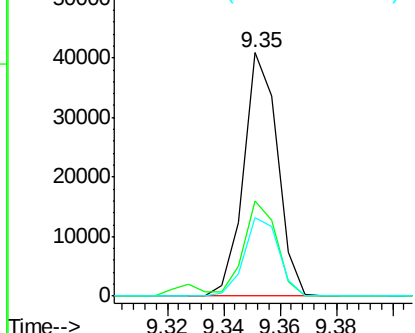


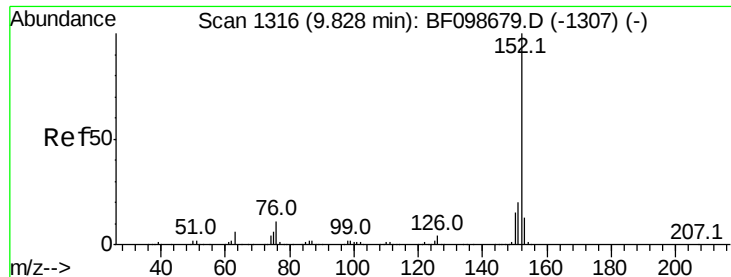
#46
 2-Chloronaphthalene
 Concen: 2.318 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Tgt Ion:162 Resp: 34003
 Ion Ratio Lower Upper
 162 100
 127 39.0 33.9 50.9
 164 32.0 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





#48

Acenaphthylene

Concen: 2.381 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampleId :

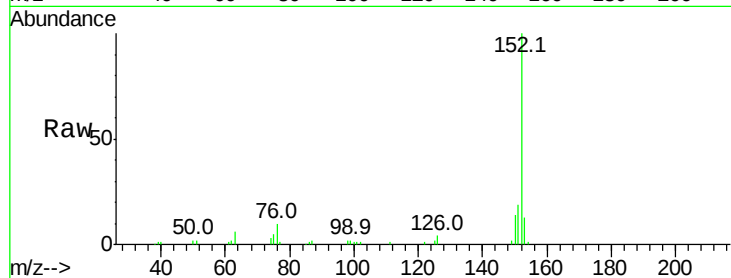
Tot Ion:152 Resp: 53464

Ion Ratio Lower Upper

152 100

151 19.4 16.3 24.5

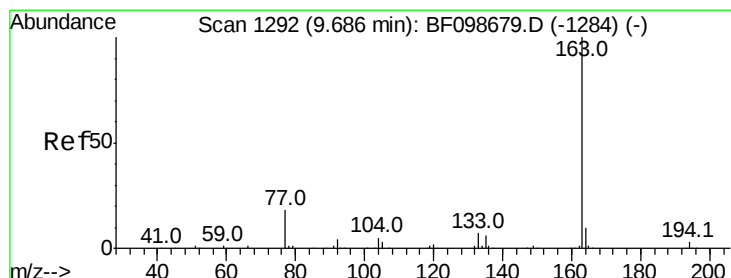
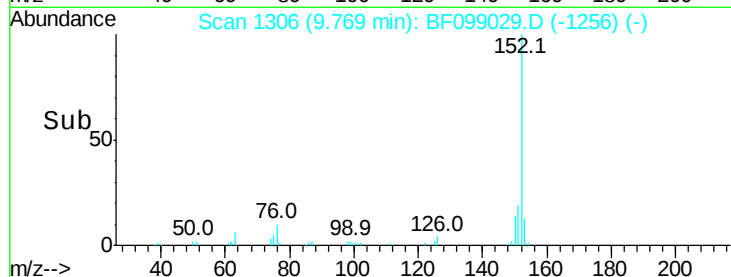
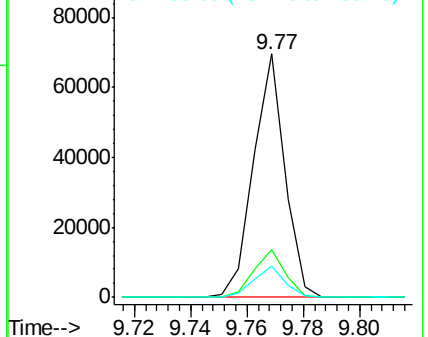
153 12.9 10.7 16.1



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: 2.370 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

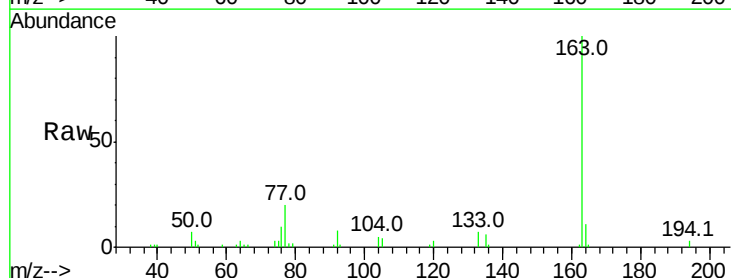
Tgt Ion:163 Resp: 40656

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

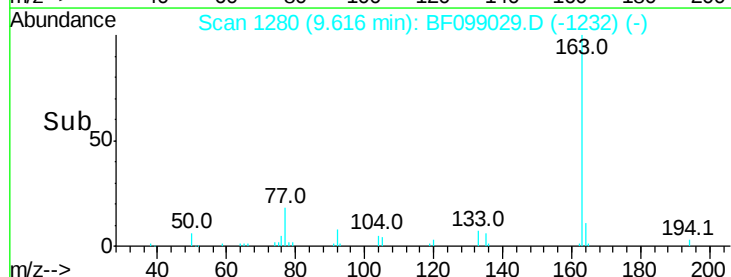
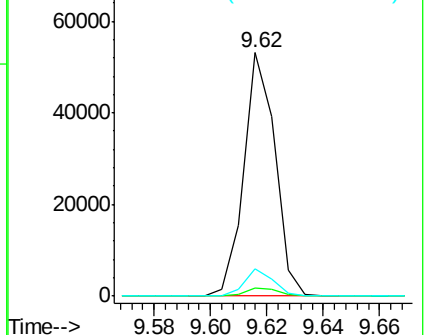
164 11.3 8.2 12.2

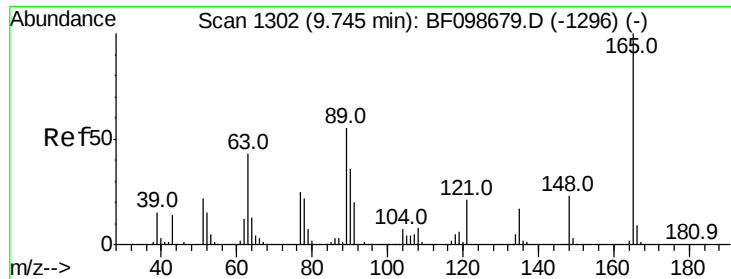


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

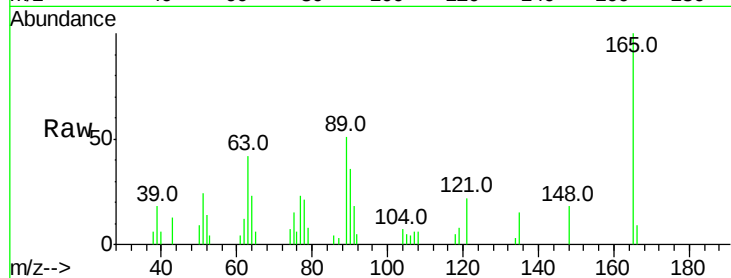




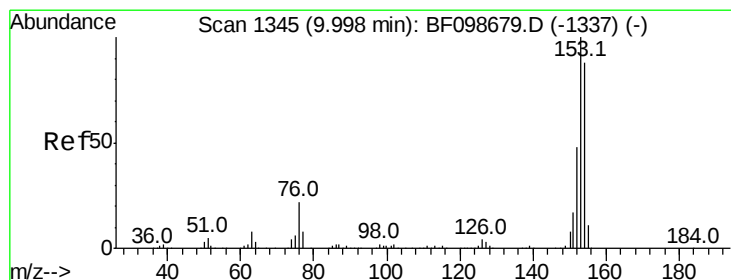
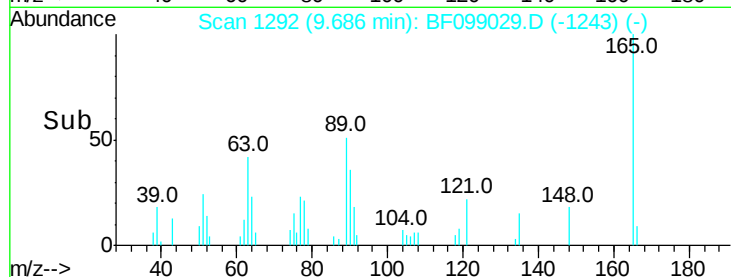
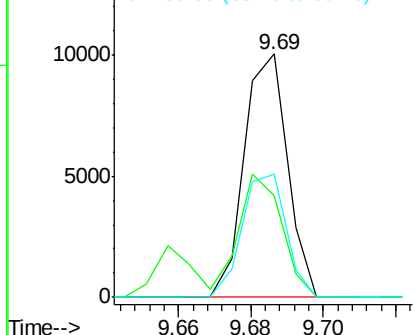
#50
2,6-Dinitrotoluene
Concen: 2.221 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 8294
Ion Ratio Lower Upper
165 100
63 41.5 44.7 67.1#
89 50.7 44.0 66.0

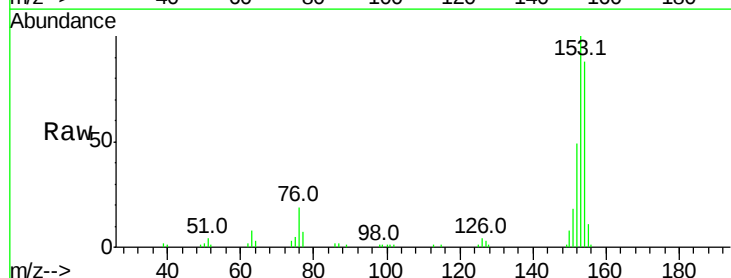


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

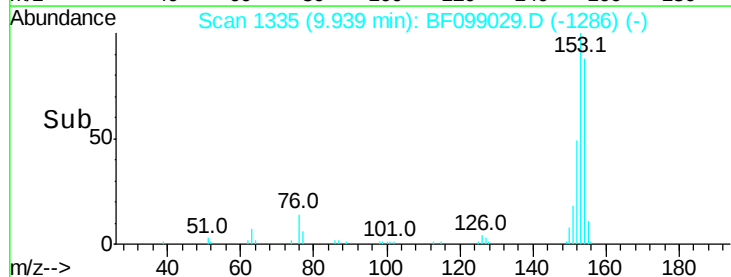
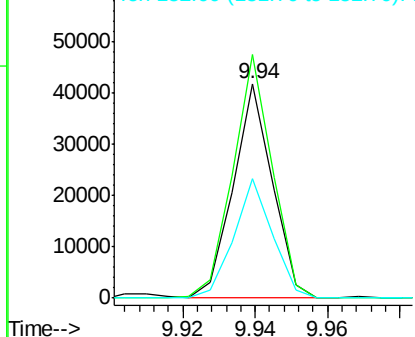


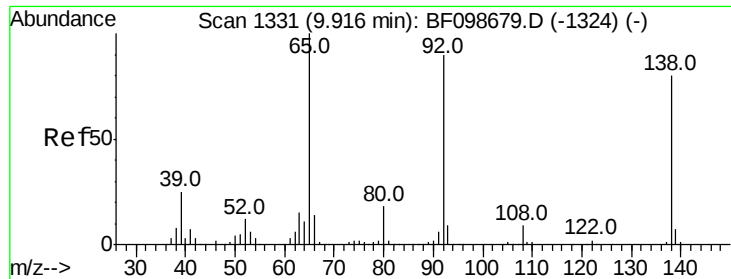
#51
Acenaphthene
Concen: 2.203 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:154 Resp: 31329
Ion Ratio Lower Upper
154 100
153 113.7 91.2 136.8
152 55.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

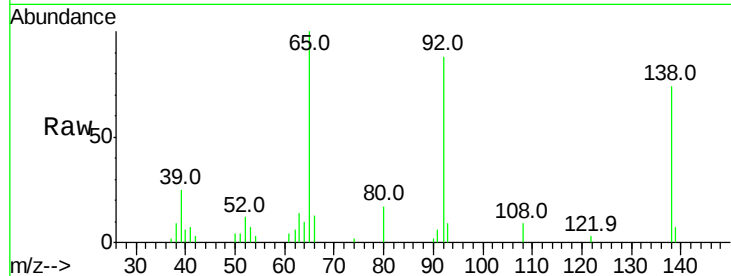




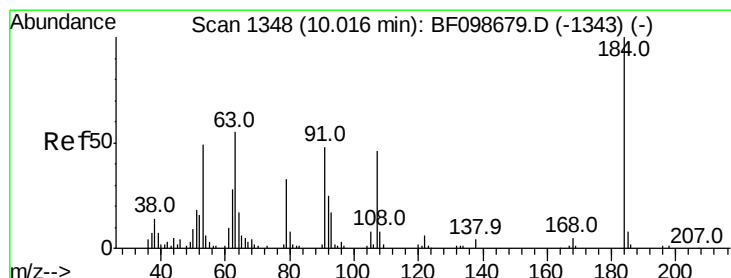
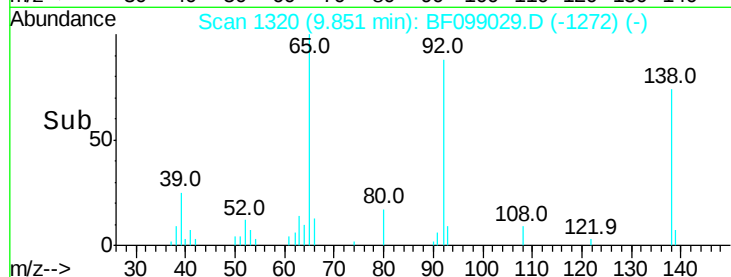
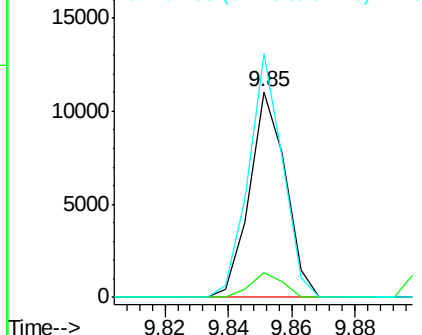
#52
 3-Nitroaniline
 Concen: 2.007 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:138 Resp: 8739
 Ion Ratio Lower Upper
 138 100
 108 12.2 9.4 14.0
 92 118.7 89.4 134.2

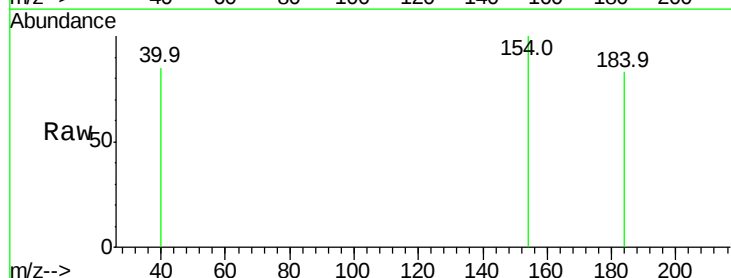


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): E

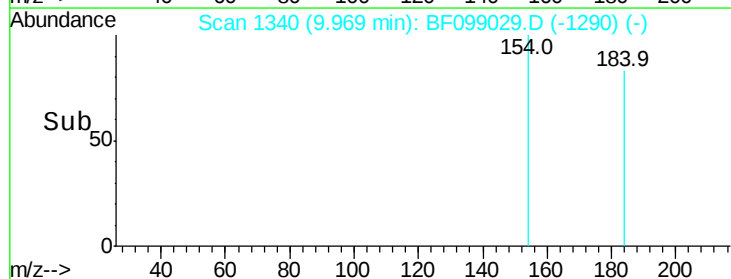
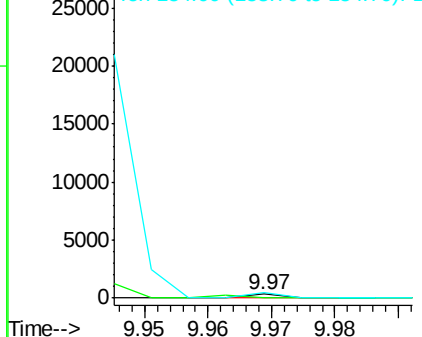


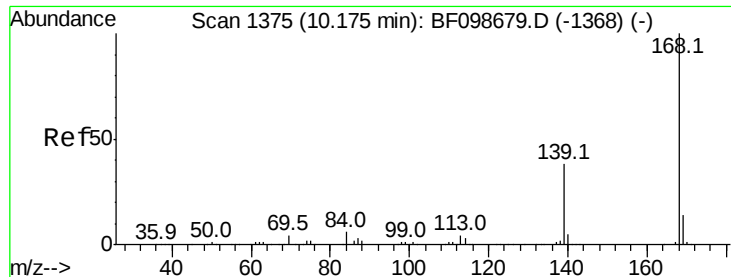
#53
 2,4-Dinitrophenol
 Concen: 5.889 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Tgt Ion:184 Resp: 128
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.2#
 154 120.7 53.5 80.3#



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

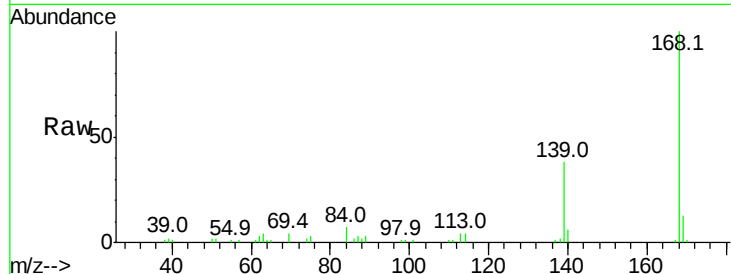




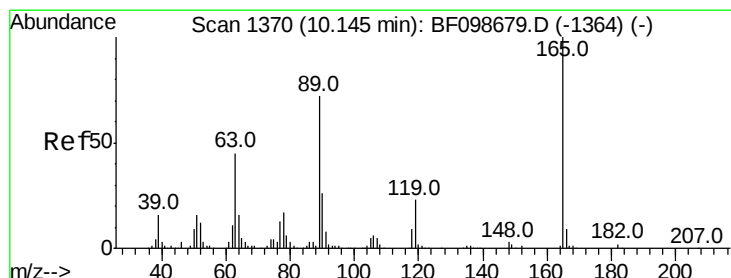
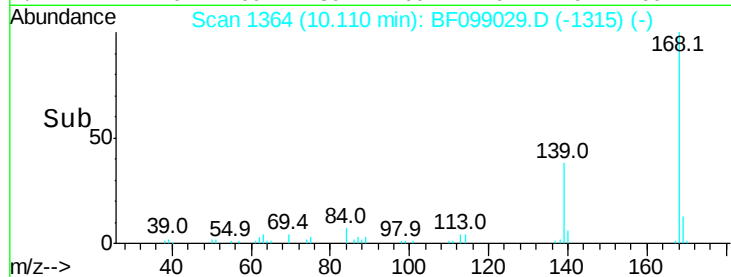
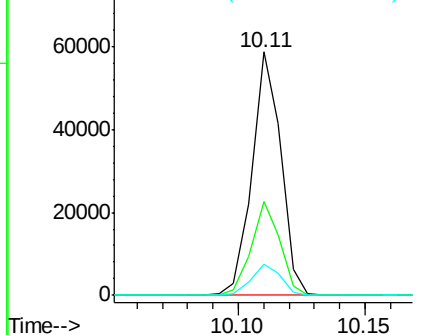
#54
Dibenzofuran
Concen: 2.464 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 46673
Ion Ratio Lower Upper
168 100
139 38.4 30.1 45.1
169 12.9 10.9 16.3

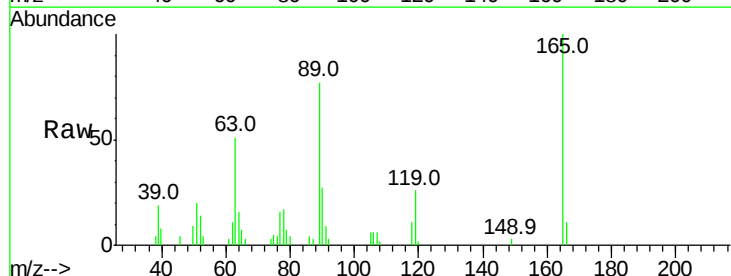


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

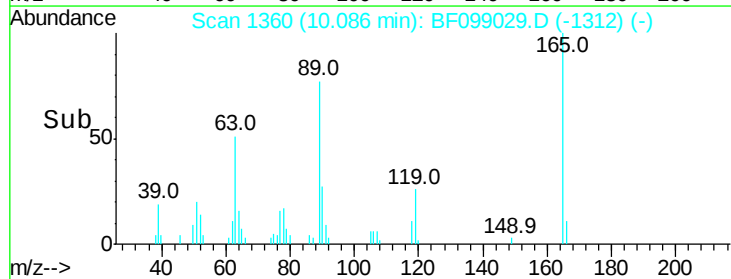
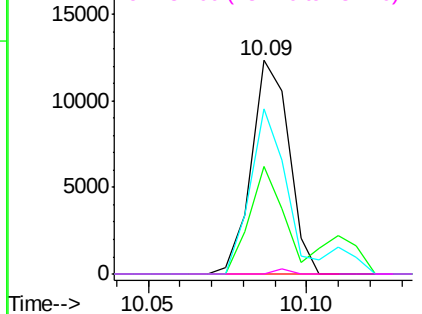


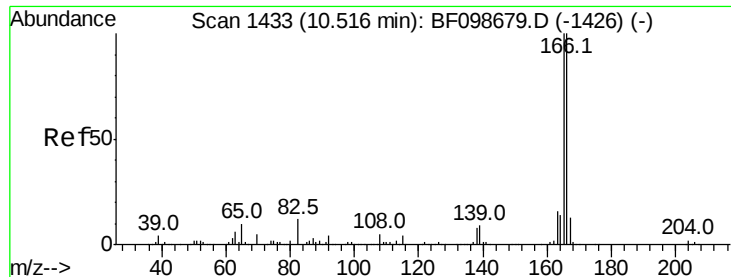
#56
2,4-Dinitrotoluene
Concen: 2.088 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:165 Resp: 10122
Ion Ratio Lower Upper
165 100
63 50.5 36.4 54.6
89 77.1 57.8 86.6
182 0.0 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

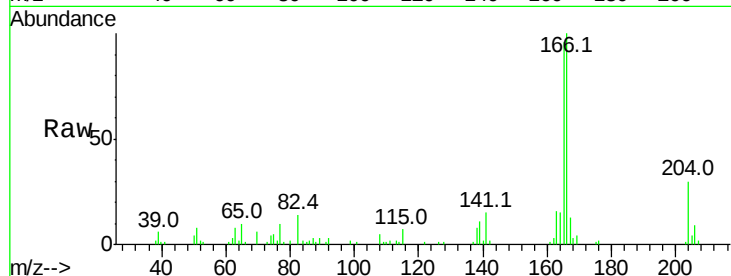




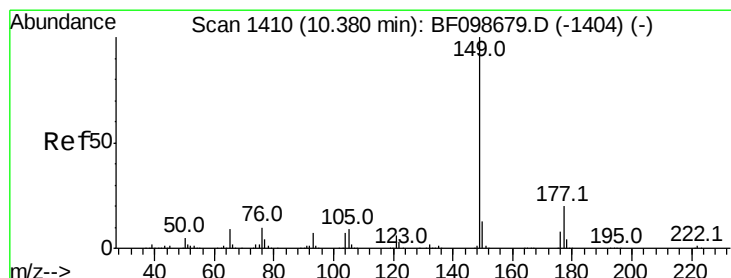
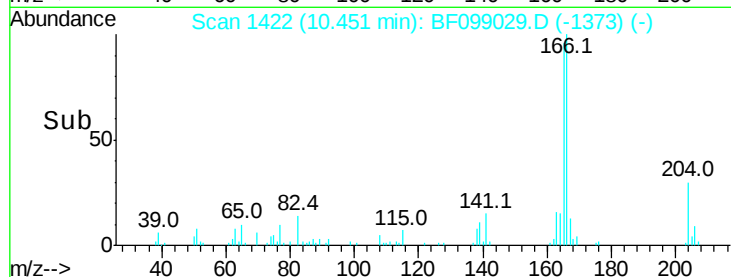
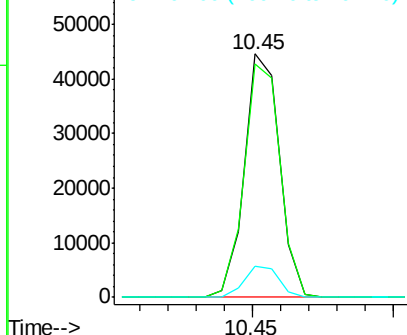
#57
 Fluorene
 Concen: 2.522 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 38392
 Ion Ratio Lower Upper
 166 100
 165 95.7 79.8 119.8
 167 12.9 10.6 16.0

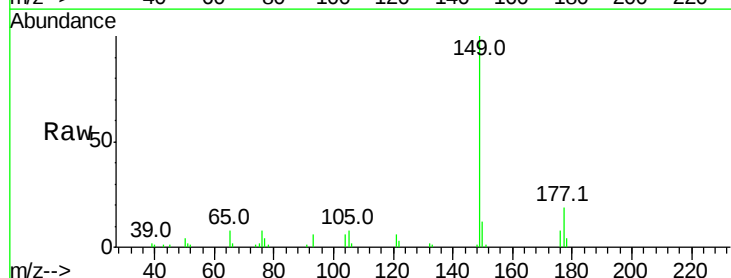


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

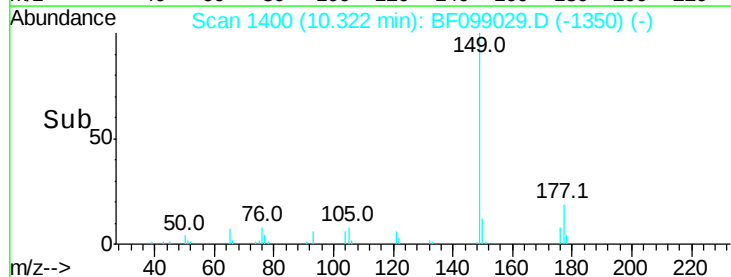
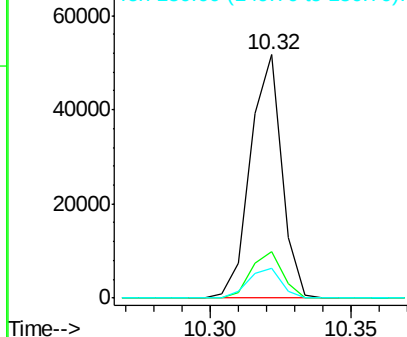


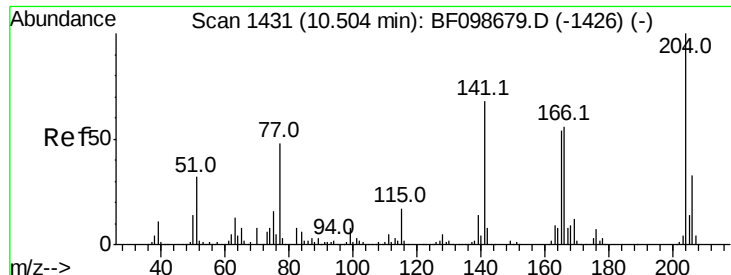
#59
 Diethylphthalate
 Concen: 2.380 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Tgt Ion:149 Resp: 39899
 Ion Ratio Lower Upper
 149 100
 177 19.2 16.1 24.1
 150 12.2 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

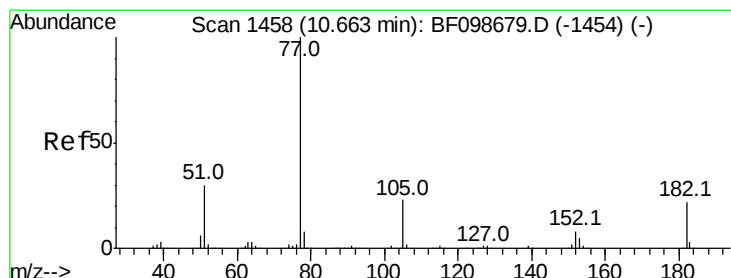
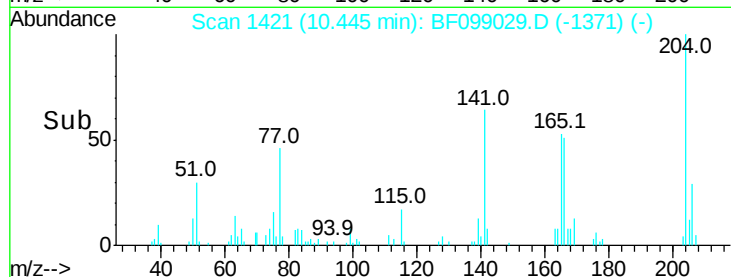
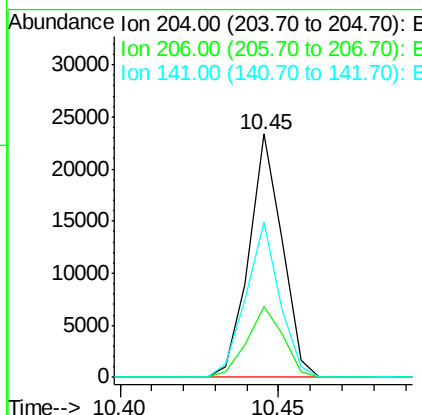
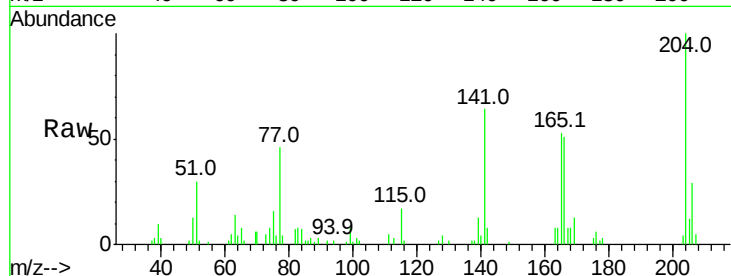




#60
4-Chlorophenyl-phenylether
Concen: 2.489 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

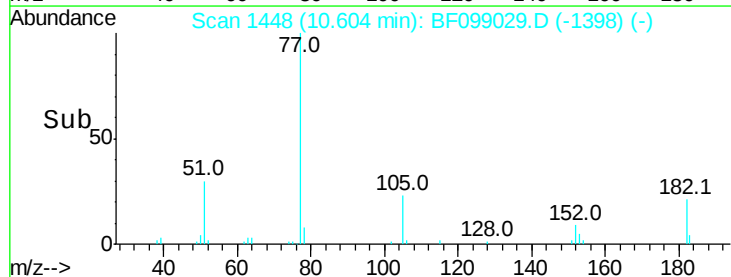
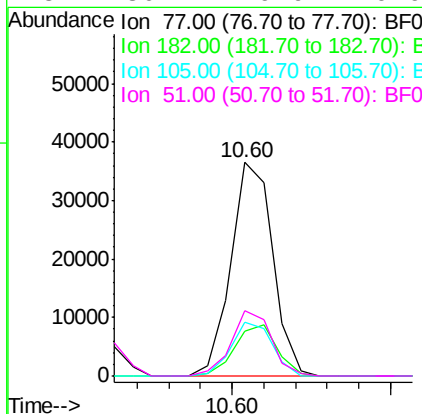
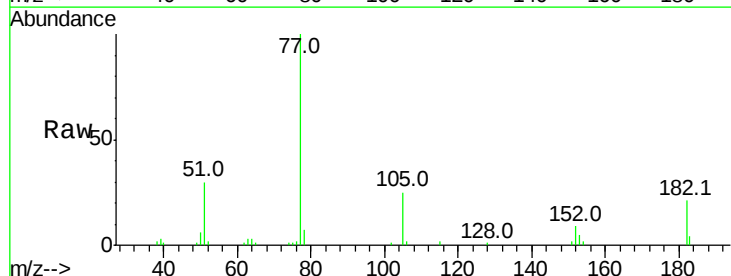
Instrument :
BNA_F
ClientSampleId :

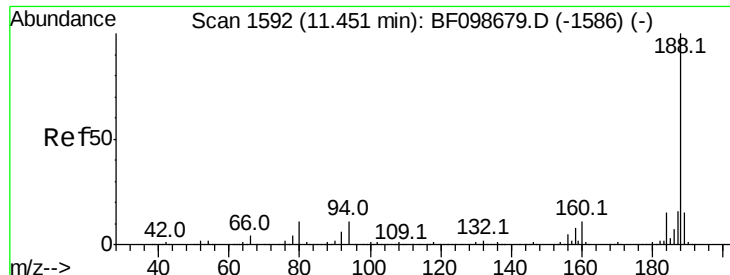
Tot Ion: 204 Resp: 17019
Ion Ratio Lower Upper
204 100
206 29.2 26.5 39.7
141 63.6 54.6 81.8



#62
Azobenzene
Concen: 2.151 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion: 77 Resp: 33162
Ion Ratio Lower Upper
77 100
182 21.0 1.7 41.7
105 25.4 3.0 43.0
51 30.4 9.9 49.9

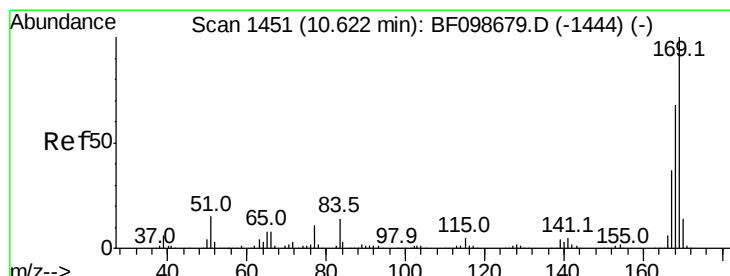
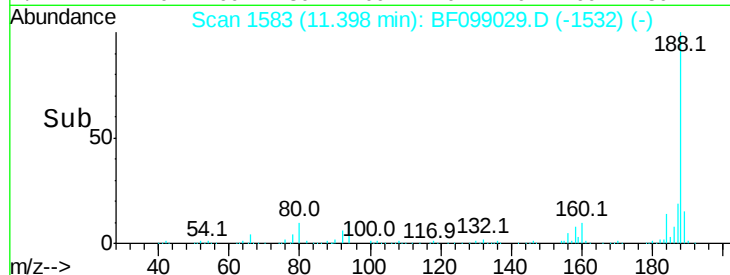
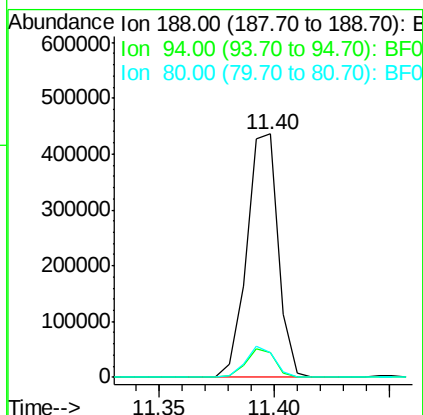
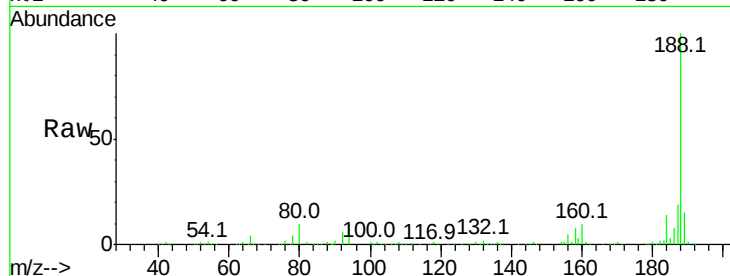




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

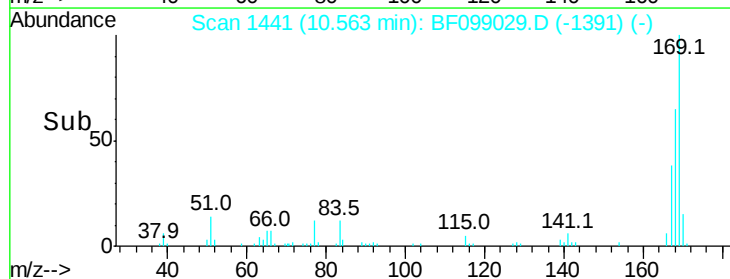
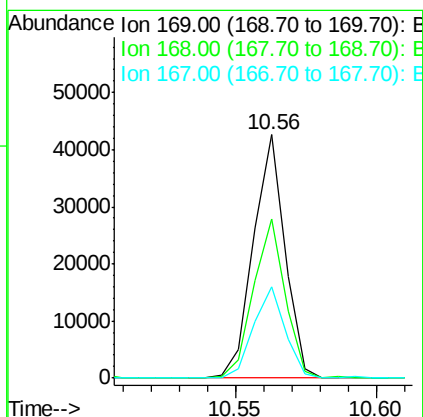
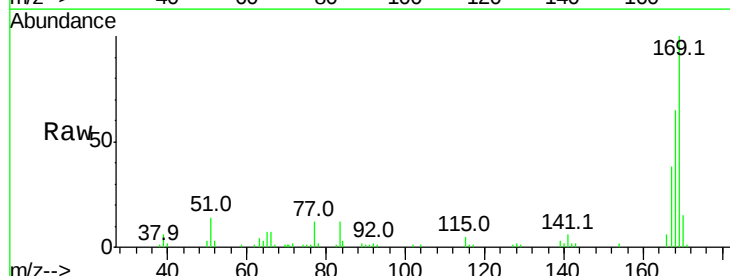
Instrument :
BNA_F
ClientSampled :

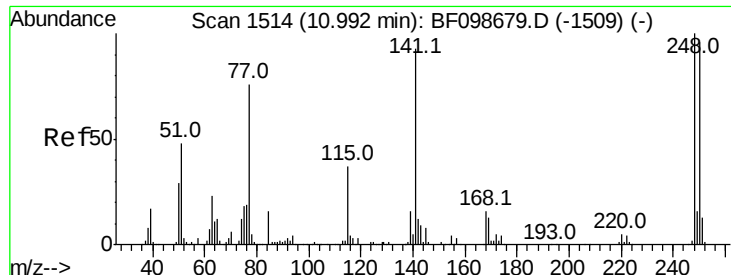
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.3	9.2	13.8



#65
n-Nitrosodiphenylamine
Concen: 2.308 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	54.4	81.6
167	37.6	29.8	44.6

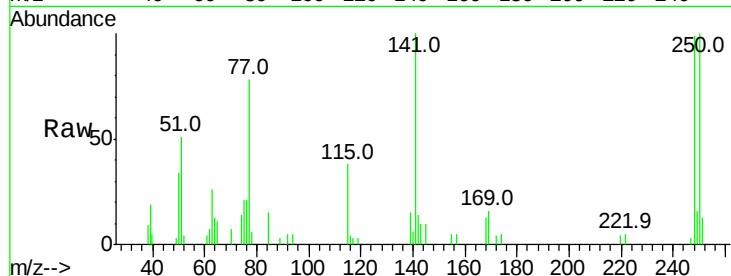




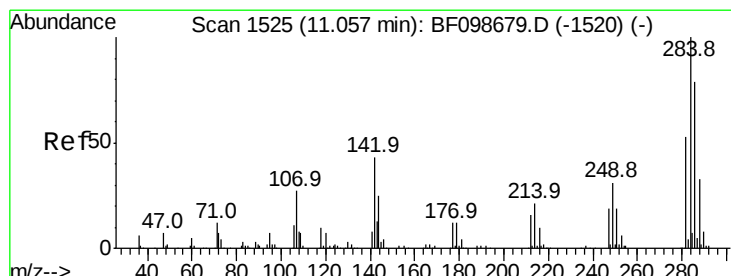
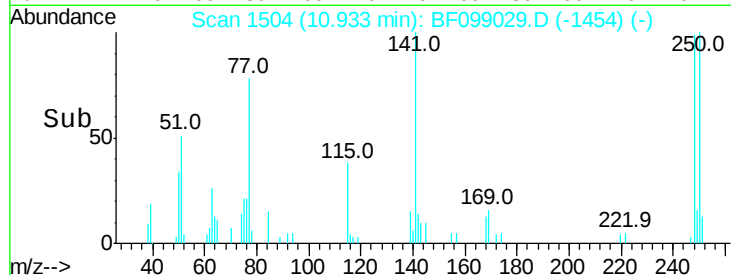
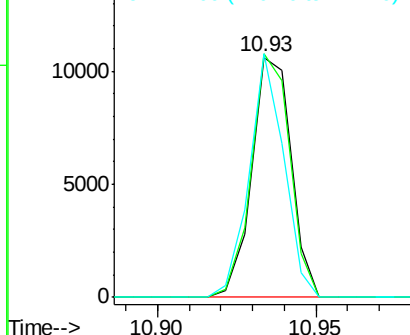
#66
4-Bromophenyl-phenylether
Concen: 2.261 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 9165
Ion Ratio Lower Upper
248 100
250 101.5 76.9 115.3
141 101.4 74.4 111.6

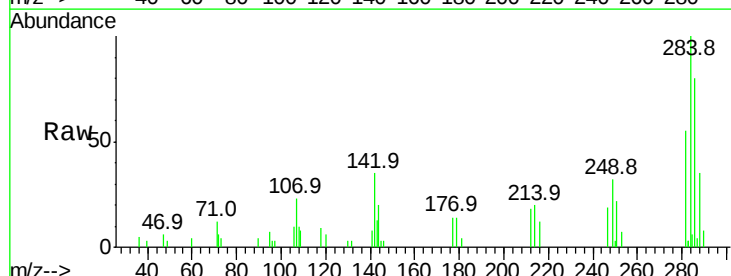


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

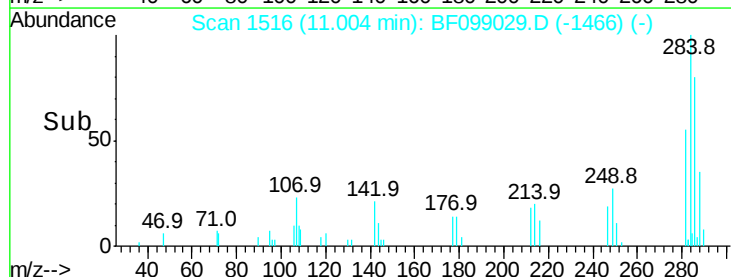
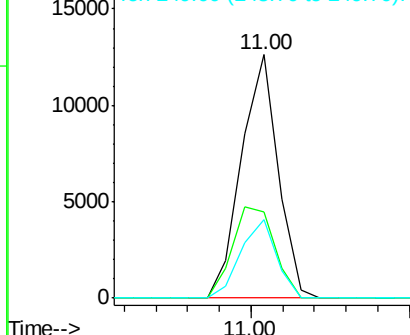


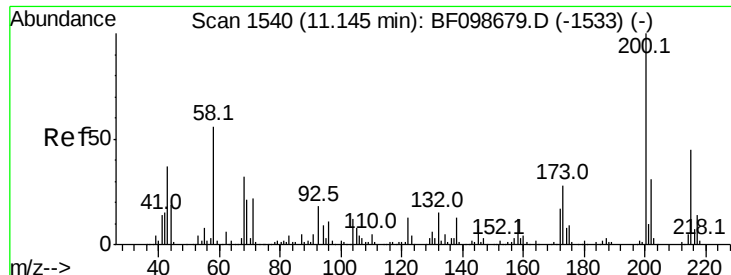
#67
Hexachlorobenzene
Concen: 2.333 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:284 Resp: 10098
Ion Ratio Lower Upper
284 100
142 35.4 34.6 52.0
249 32.3 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

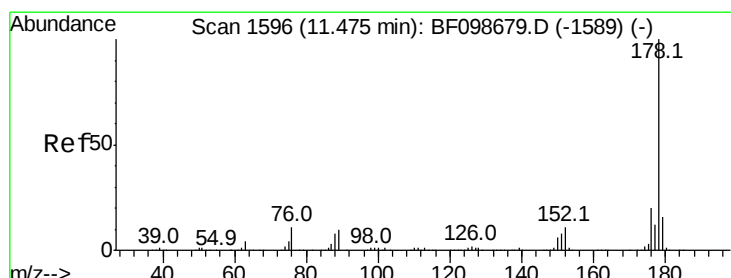
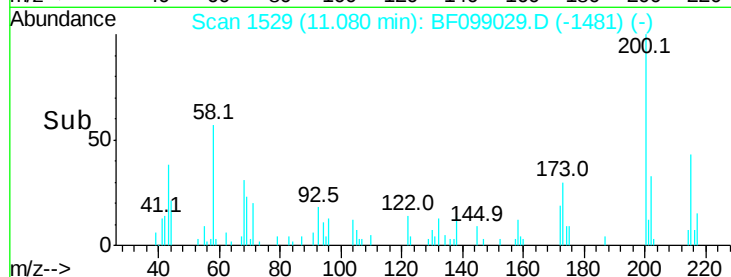
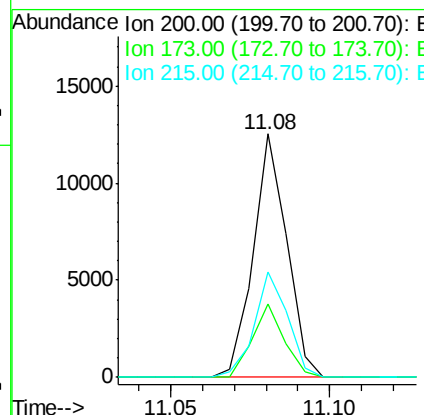
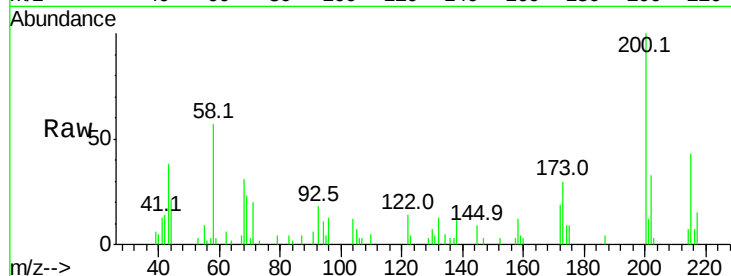




#68
Atrazine
Concen: 2.128 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

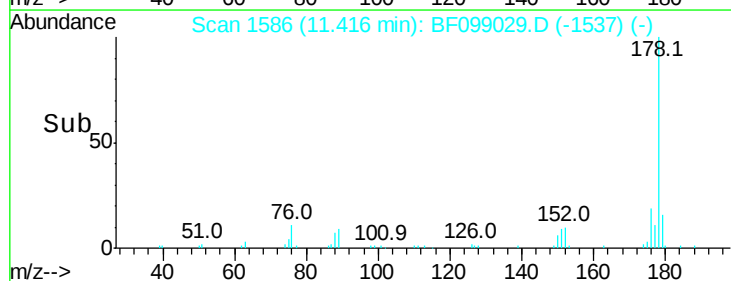
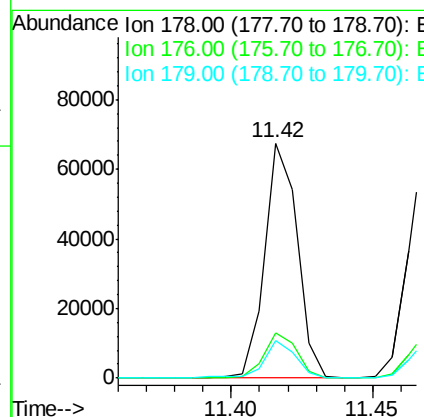
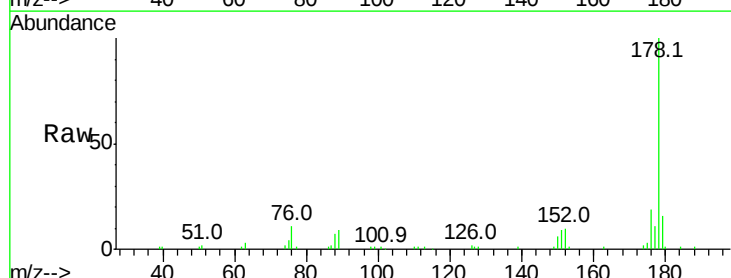
Instrument :
BNA_F
ClientSampleId :

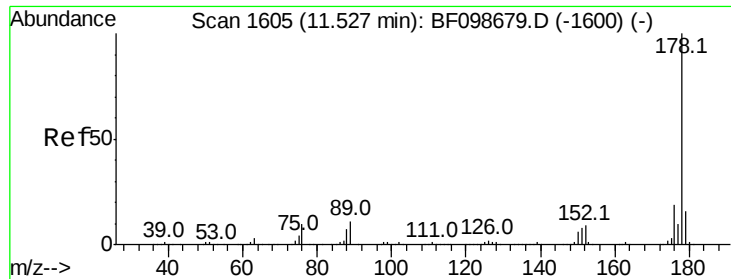
Tot Ion:200 Resp: 9186
Ion Ratio Lower Upper
200 100
173 30.2 8.6 48.6
215 43.4 25.1 65.1



#70
Phenanthrene
Concen: 2.442 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:178 Resp: 54125
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 16.0 13.0 19.6

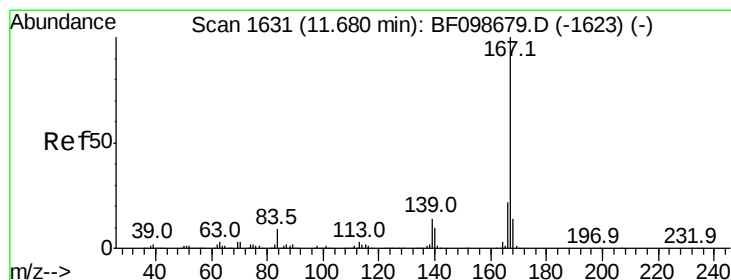
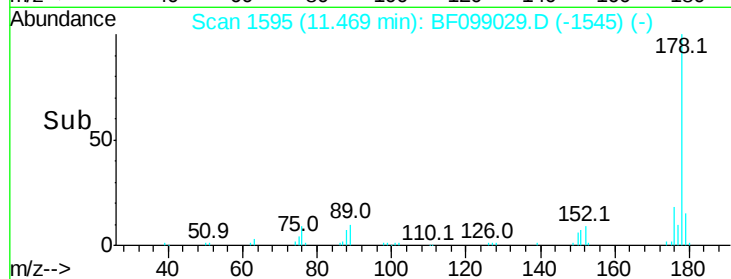
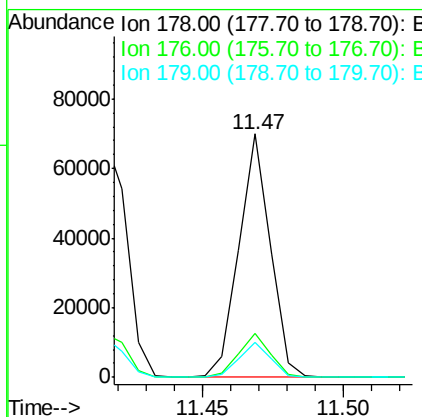
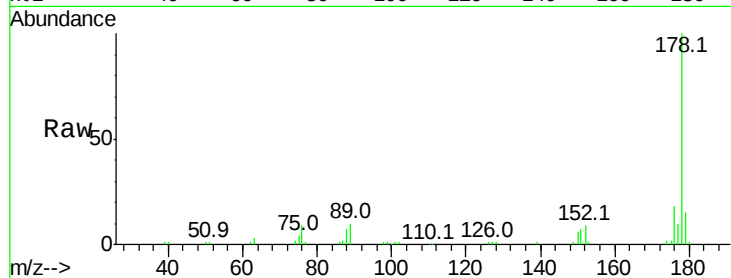




#71
 Anthracene
 Concen: 2.385 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

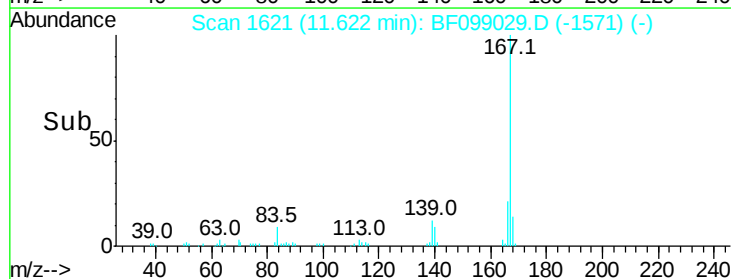
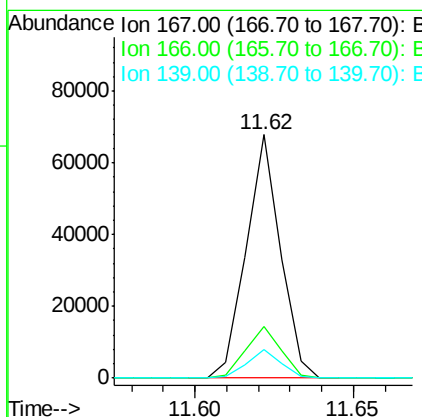
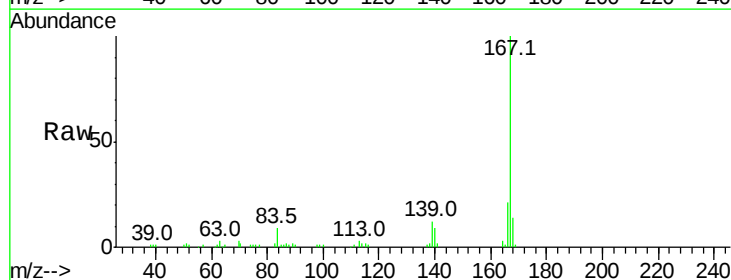
Instrument :
 BNA_F
 ClientSampleId :

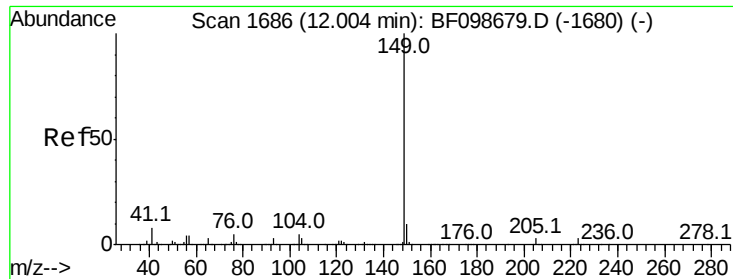
Tot Ion:178 Resp: 54088
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 14.6 12.6 19.0



#72
 Carbazole
 Concen: 2.280 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Tgt Ion:167 Resp: 50631
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 11.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 2.283 ng

RT: 11.95 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampleId :

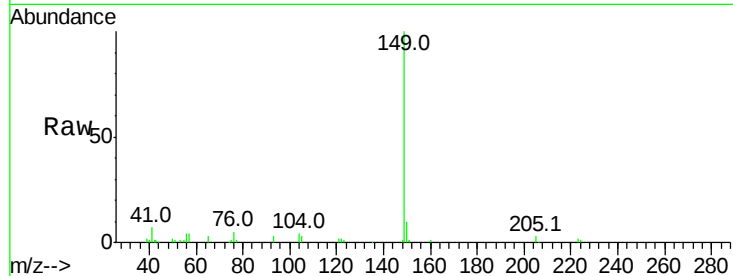
Tot Ion:149 Resp: 61034

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

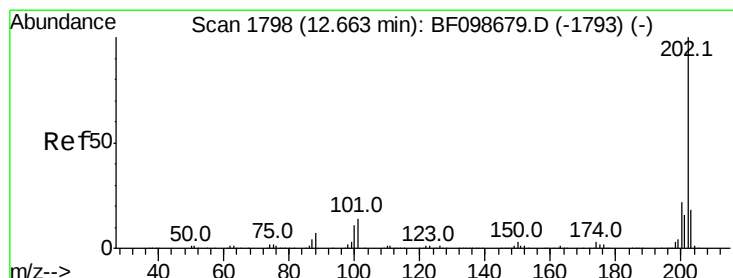
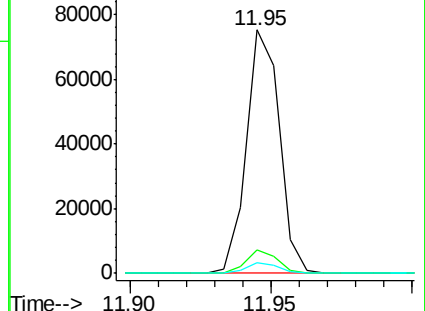
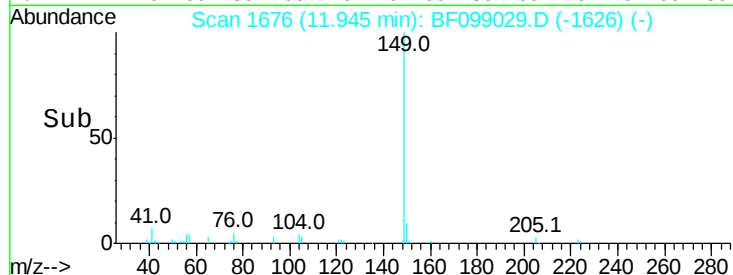
104 4.5 3.8 5.8



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: 2.295 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

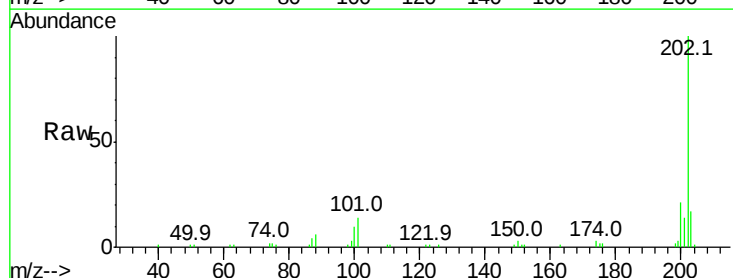
Tgt Ion:202 Resp: 51512

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.1

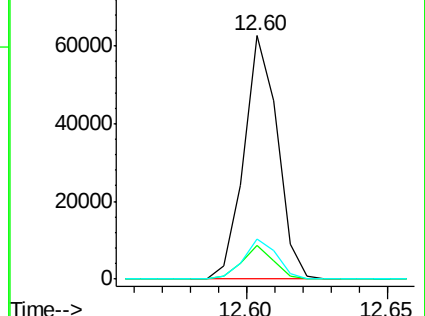
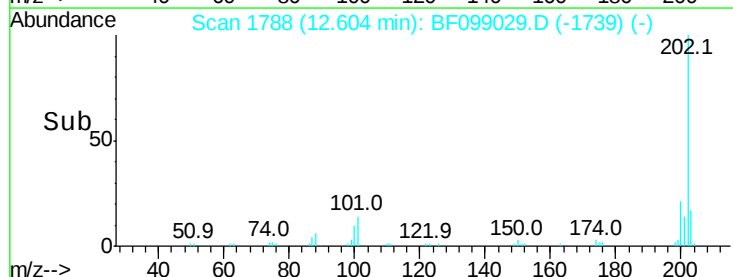
203 16.6 0.0 38.1

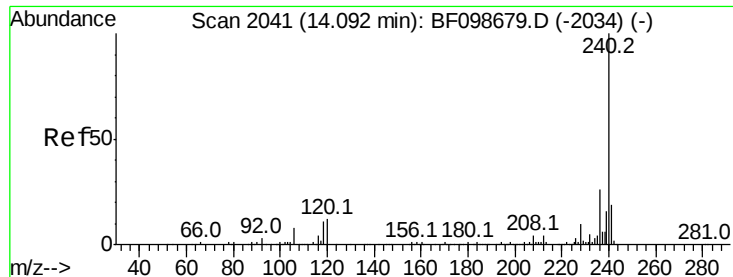


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampleId :

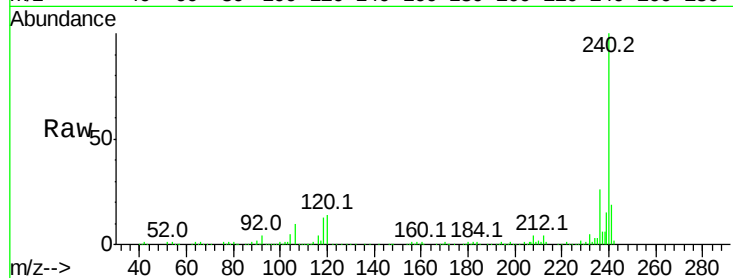
Tot Ion:240 Resp: 298628

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

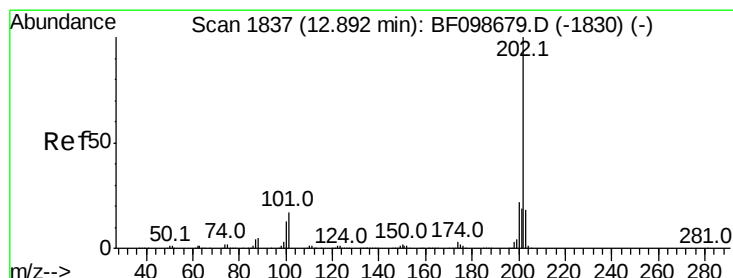
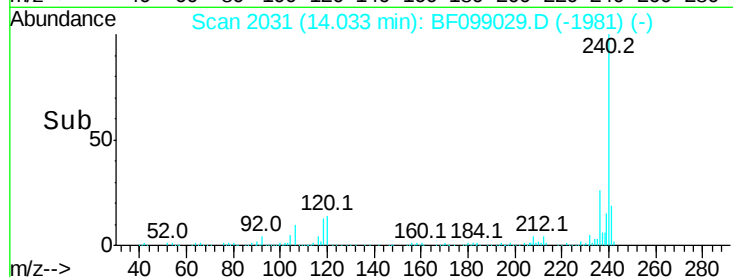
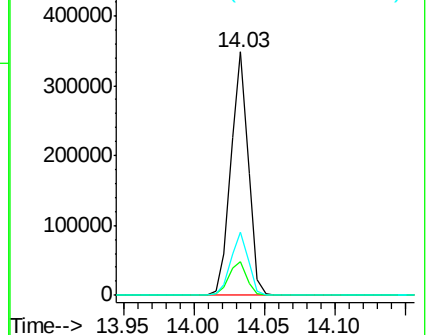
236 26.0 20.7 31.1



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: 2.352 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

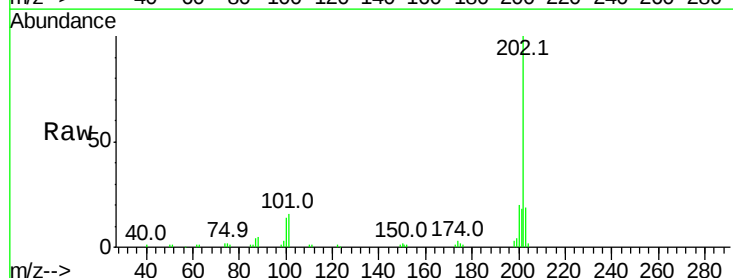
Tgt Ion:202 Resp: 53557

Ion Ratio Lower Upper

202 100

200 20.4 17.4 26.2

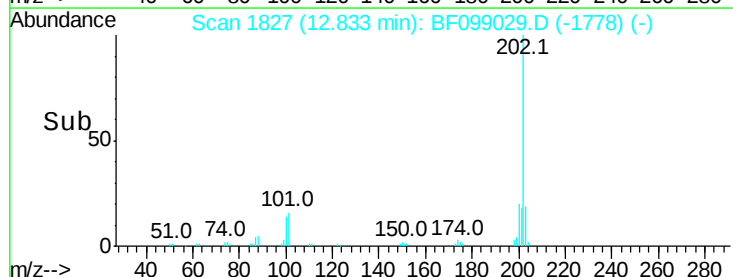
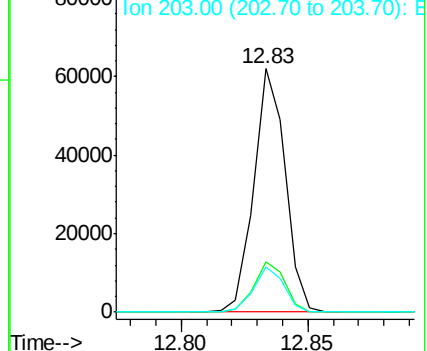
203 18.8 14.3 21.5

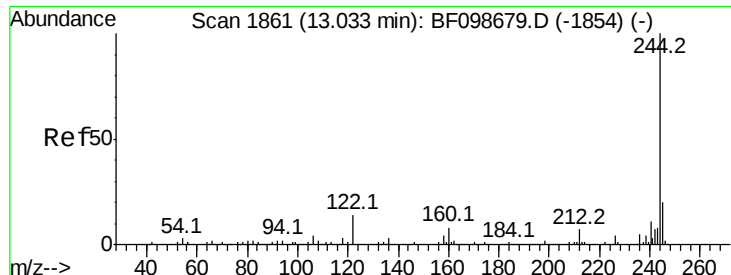


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 75.913 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampleId :

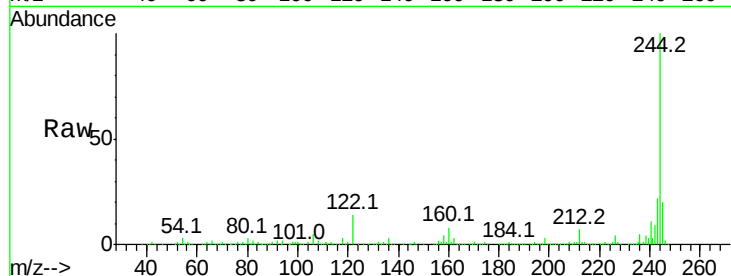
Tot Ion:244 Resp: 996822

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

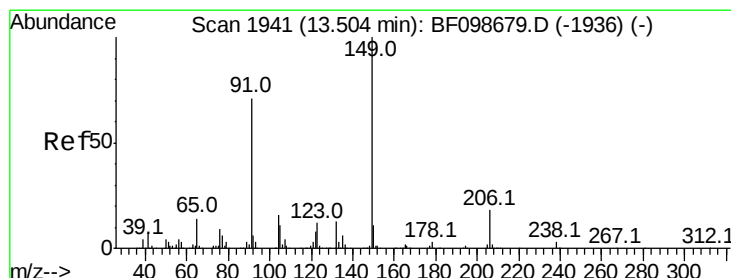
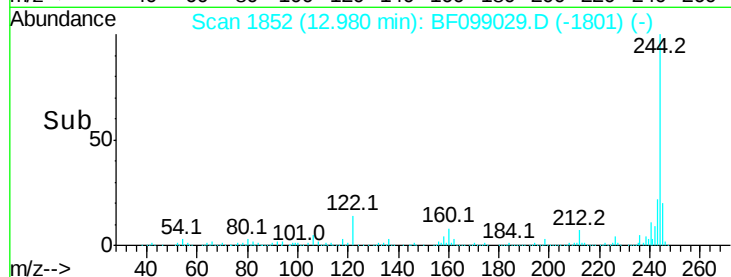
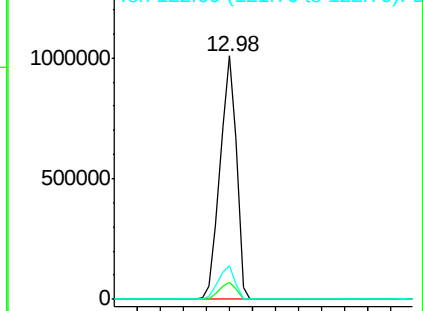
122 14.0 11.0 16.4



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: 2.132 ng

RT: 13.44 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

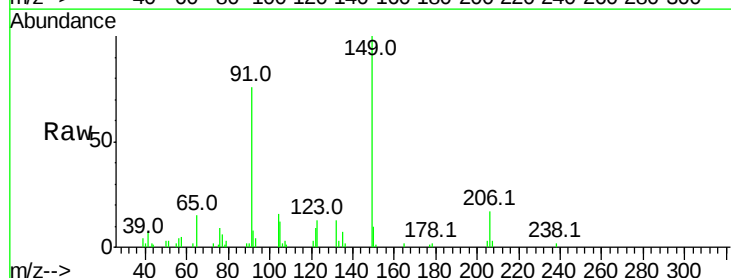
Tgt Ion:149 Resp: 22814

Ion Ratio Lower Upper

149 100

91 75.7 56.8 85.2

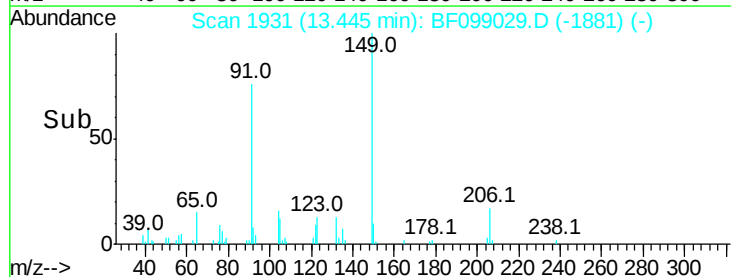
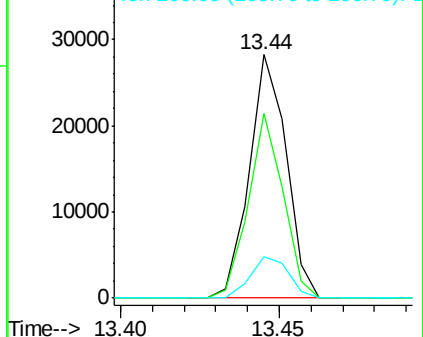
206 17.2 14.1 21.1

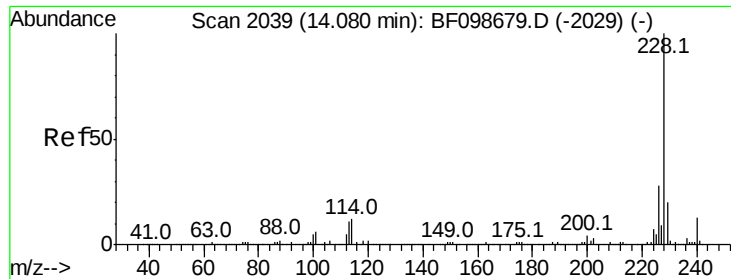


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

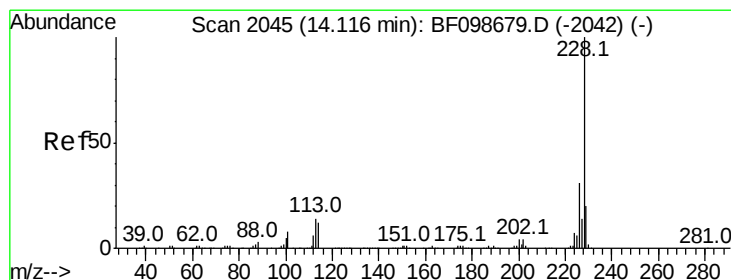
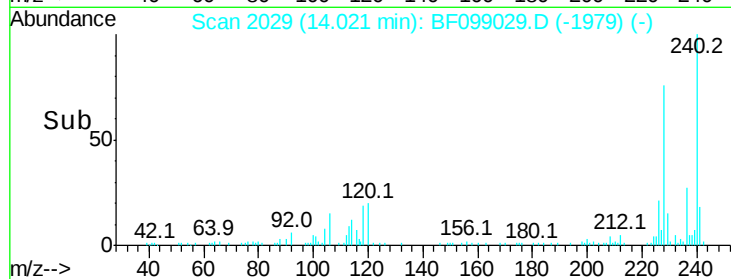
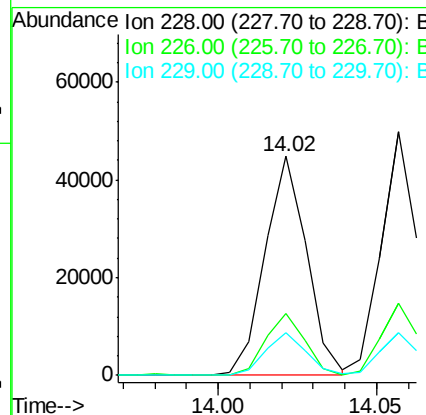
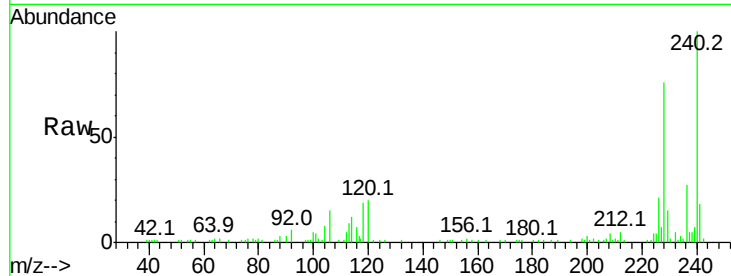




#80
Benzo(a)anthracene
Concen: 2.268 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

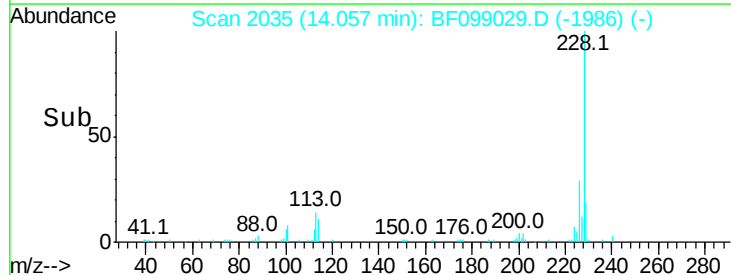
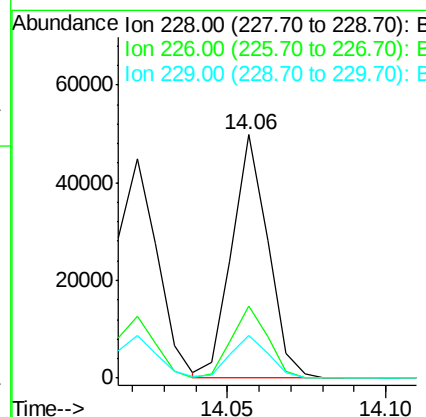
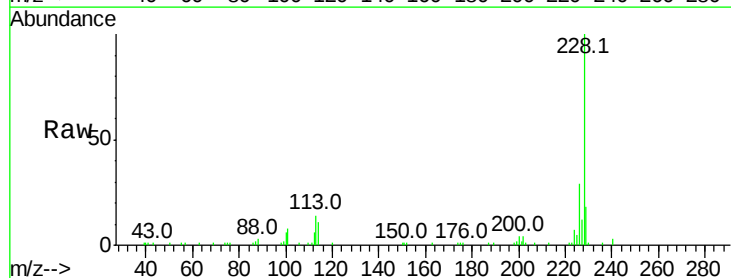
Instrument :
BNA_F
ClientSampleId :

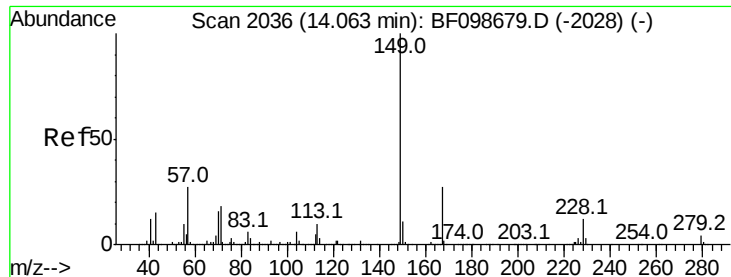
Tot Ion:228 Resp: 41017
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 19.3 15.8 23.6



#82
Chrysene
Concen: 2.280 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:228 Resp: 39257
Ion Ratio Lower Upper
228 100
226 29.5 25.0 37.6
229 17.7 16.2 24.4

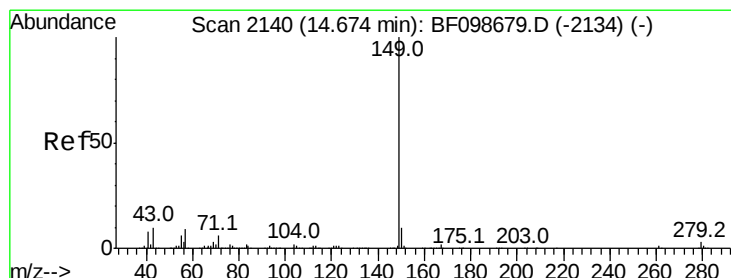
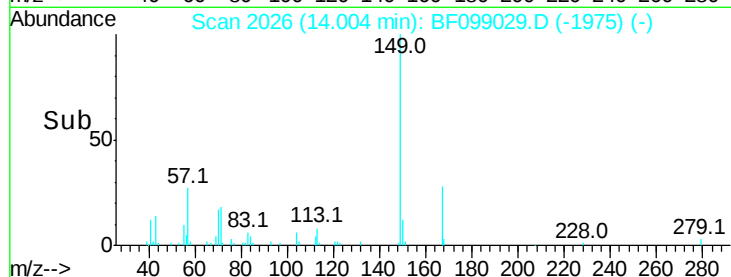
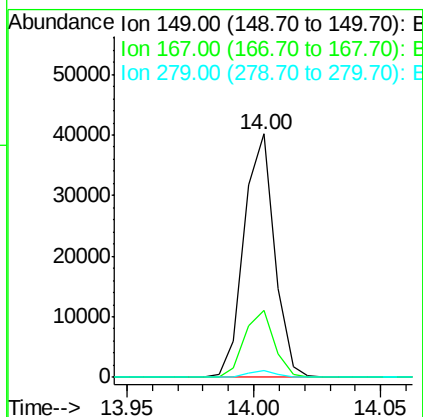
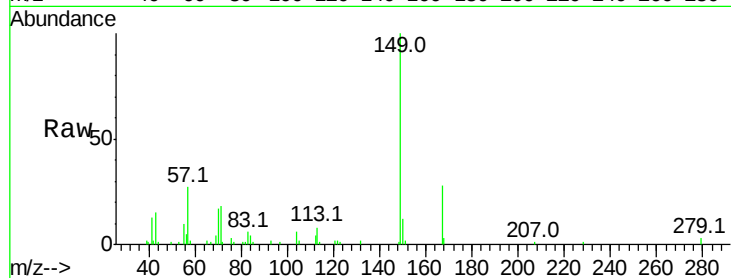




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.278 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

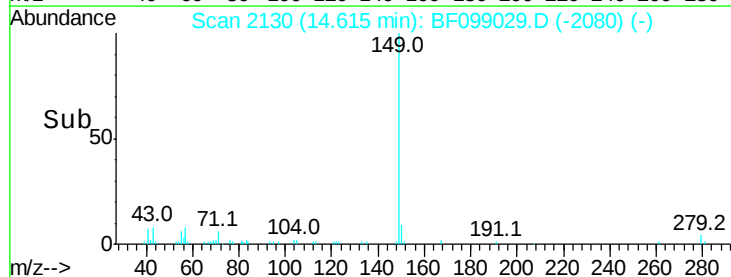
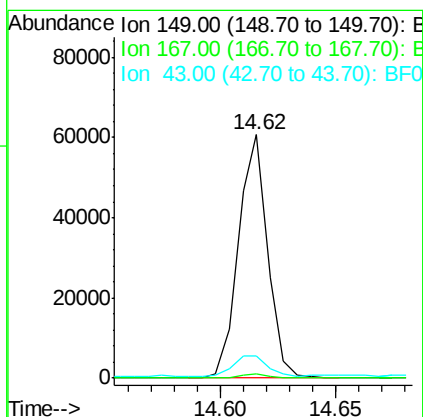
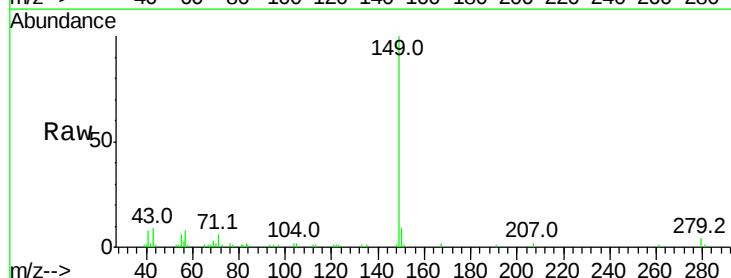
Instrument :
 BNA_F
 ClientSampleId :

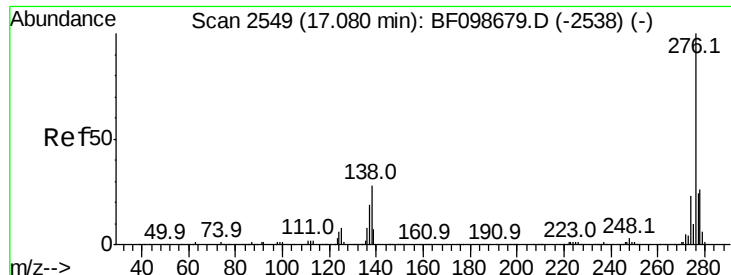
Tot Ion:149 Resp: 33566
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.3 31.9
 279 2.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 2.245 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Tgt Ion:149 Resp: 53271
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.8 8.4 12.6

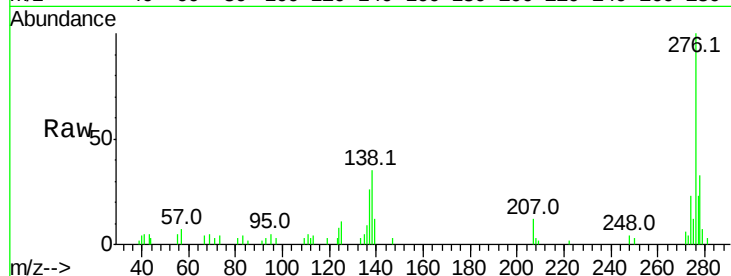




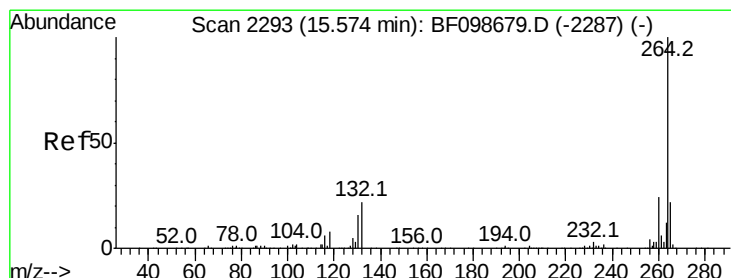
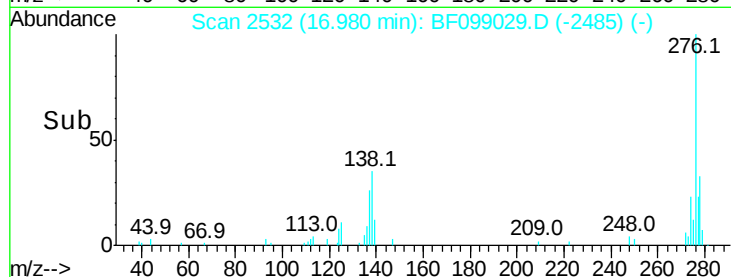
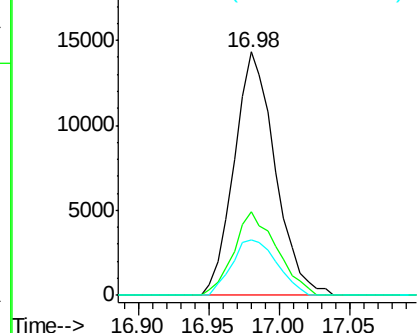
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.108 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.9	25.0	37.6
277	25.3	20.1	30.1

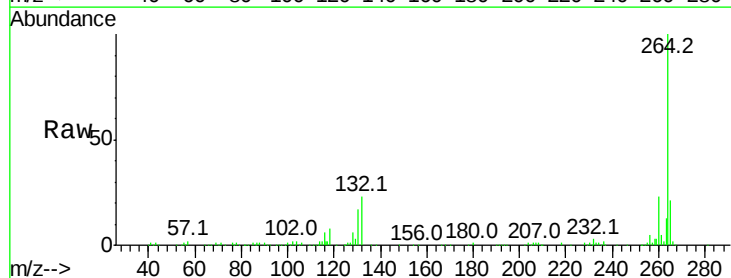


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

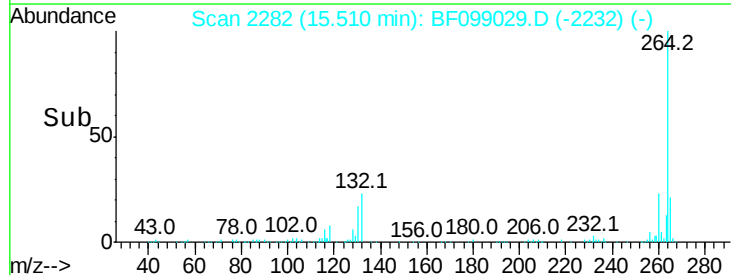
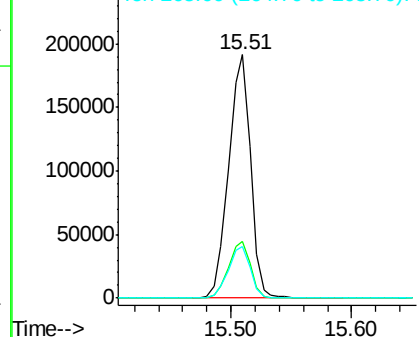


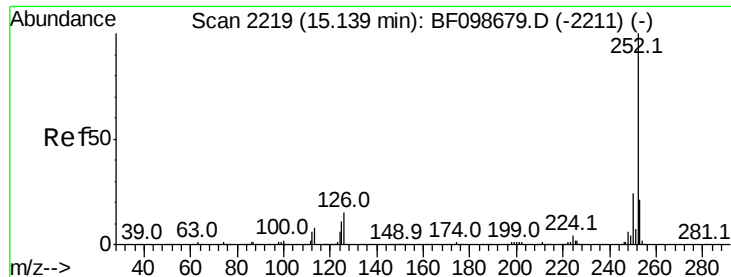
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BF099029.D
 Acq: 3 Oct 2017 14:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.0	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

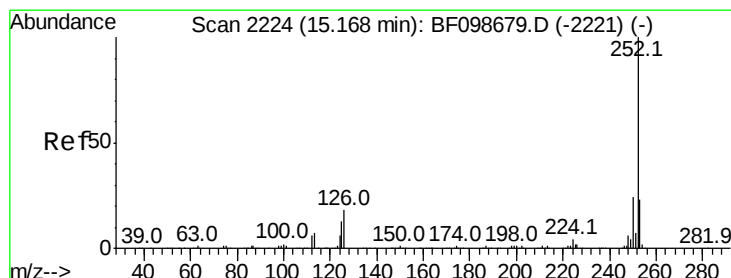
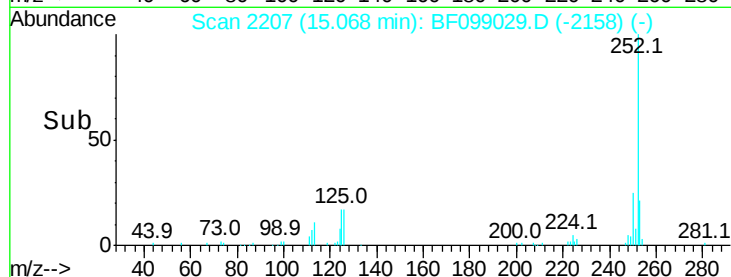
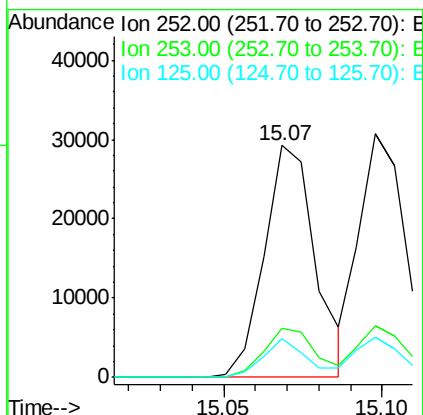
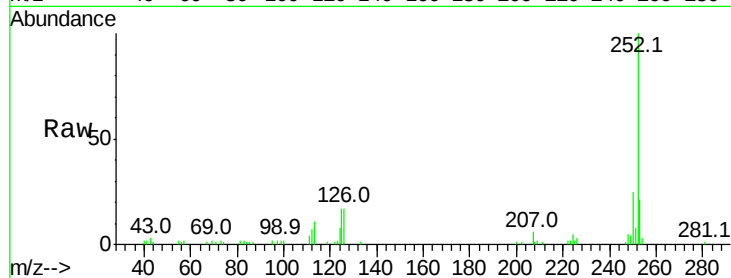




#87
Benzo(b)fluoranthene
Concen: 2.224 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

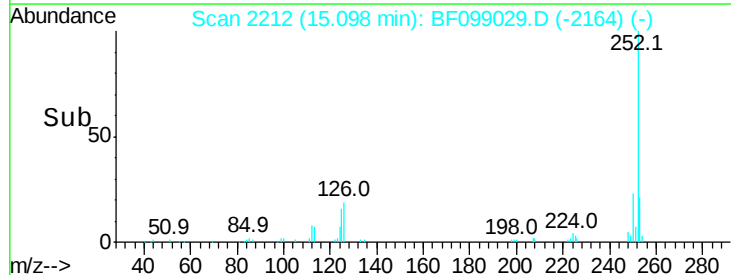
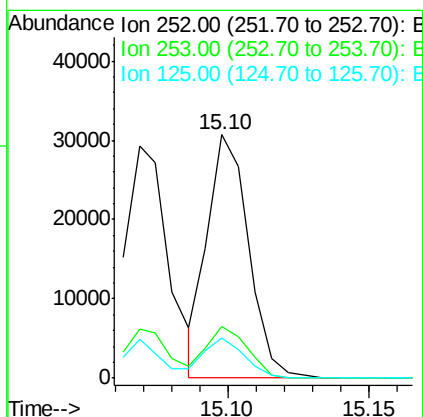
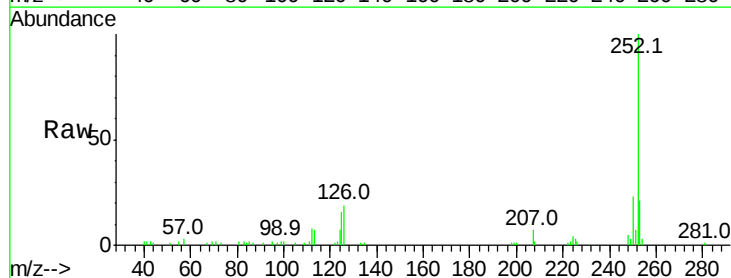
Instrument :
BNA_F
ClientSampleId :

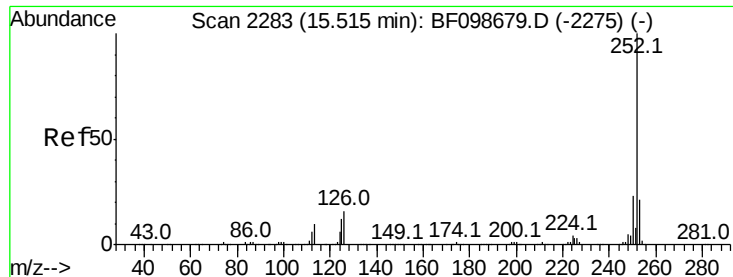
Tot Ion:252 Resp: 32866
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 16.9 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 2.134 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:252 Resp: 31144
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 16.2 10.2 15.2#

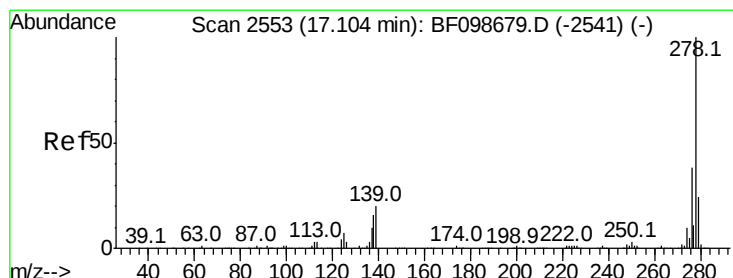
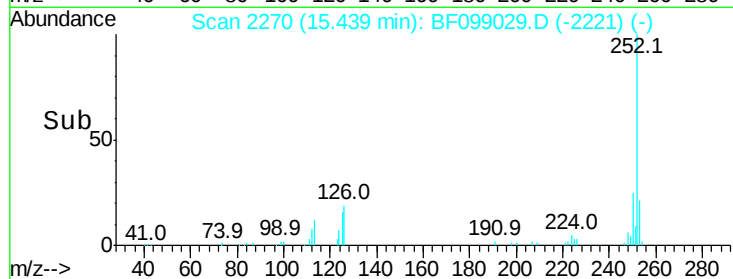
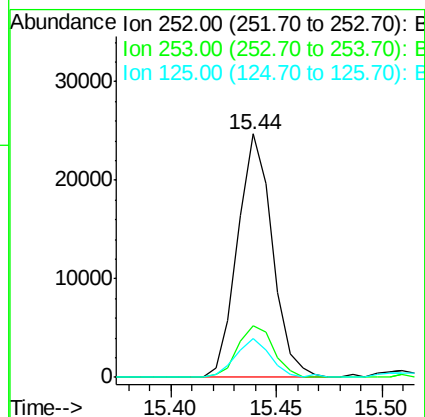
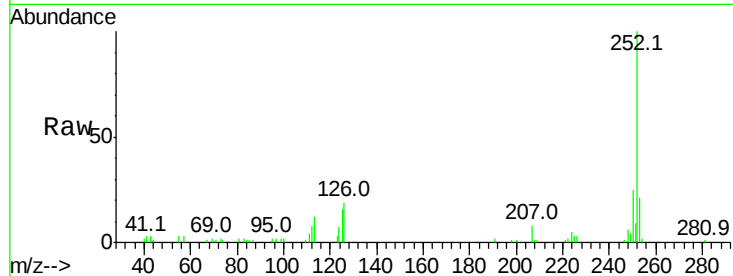




#89
Benzo(a)pyrene
Concen: 2.080 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

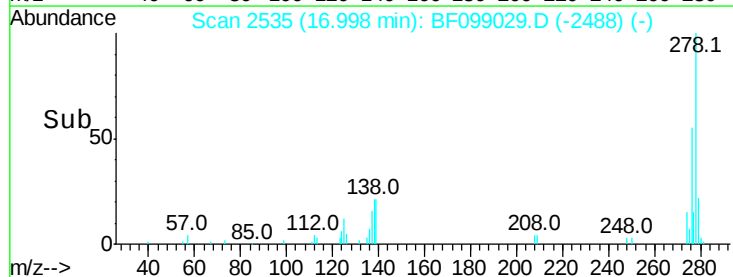
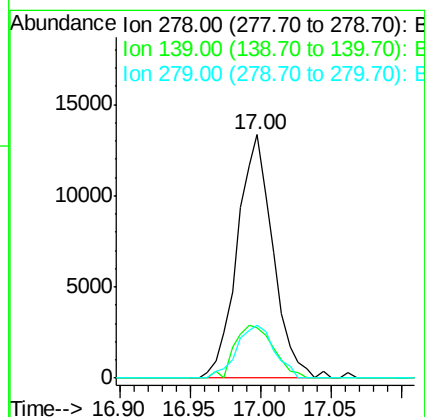
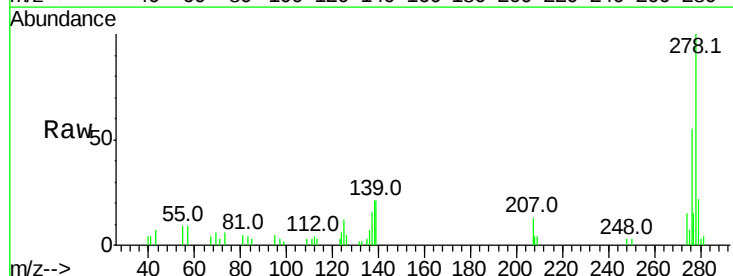
Instrument :
BNA_F
ClientSampleId :

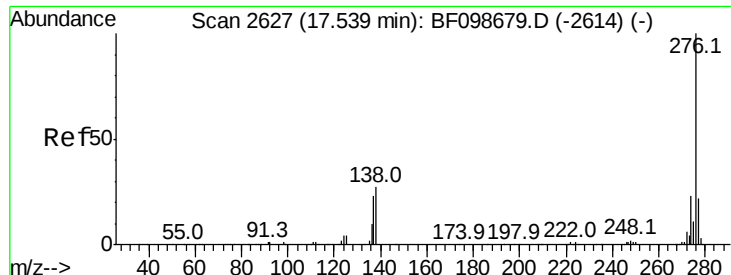
Tot Ion:252 Resp: 28213
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 15.9 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 2.168 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF099029.D
Acq: 3 Oct 2017 14:09

Tgt Ion:278 Resp: 23535
Ion Ratio Lower Upper
278 100
139 20.9 15.9 23.9
279 21.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 2.212 ng

RT: 17.43 min Scan# 2608

Delta R.T. -0.03 min

Lab File: BF099029.D

Acq: 3 Oct 2017 14:09

Instrument :

BNA_F

ClientSampleId :

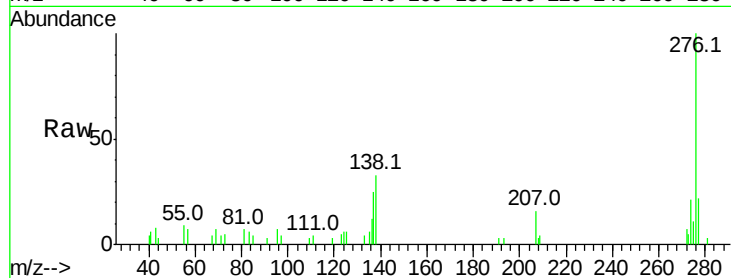
Tot Ion:276 Resp: 23734

Ion Ratio Lower Upper

276 100

277 22.2 17.9 26.9

138 32.7 21.8 32.8



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

