

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099324.D
 Acq On : 11 Oct 2017 2:33
 Operator : SJ/JU
 Sample : I5748-07 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

Quant Time: Oct 11 13:58:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	95696	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	360442	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	140572	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	235943	20.00	ng	0.00
75) Chrysene-d12	14.03	240	199584	20.00	ng	0.00
86) Perylene-d12	15.50	264	140006	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	106415	17.70	ng	0.00
7) Phenol-d6	6.49	99	123338	16.63	ng	-0.01
23) Nitrobenzene-d5	7.42	82	66264	11.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	17878	15.54	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	129618	15.39	ng	-0.01
78) Terphenyl-d14	12.97	244	108938	12.41	ng	0.00

Target Compounds

						Qvalue
8) 2-Chlorophenol	6.65	128	17526	2.574	ng	90
10) Phenol	6.50	94	23096	2.785	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	16530	2.564	ng	95
12) 1,3-Dichlorobenzene	6.80	146	18555	2.603	ng	93
13) 1,4-Dichlorobenzene	6.88	146	18646	2.570	ng	97
14) 1,2-Dichlorobenzene	7.03	146	17764	2.650	ng	97
15) Benzyl Alcohol	7.00	79	13286	2.442	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	22733	2.263	ng	91
17) 2-Methylphenol	7.12	107	13860	2.488	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	10943	2.311	ng	94
20) 3+4-Methylphenols	7.27	107	18134	2.573	ng	# 36
22) Acetophenone	7.27	105	24616	2.819	ng	99
24) Nitrobenzene	7.45	77	15981	2.507	ng	93
25) Isophorone	7.68	82	29509	2.539	ng	96
27) 2,4-Dimethylphenol	7.80	122	13497	2.331	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	19431	2.683	ng	96
29) 2,4-Dichlorophenol	8.01	162	11619	2.337	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	14018	2.819	ng	98
31) Naphthalene	8.17	128	48096	2.841	ng	98
34) Hexachlorobutadiene	8.28	225	6695	2.614	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	11831	2.117	ng	86
37) 2-Methylnaphthalene	8.86	142	31235	2.838	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	11529	2.750	ng	98
42) 2,4,6-Trichlorophenol	9.14	196	7049	2.373	ng	94
43) 2,4,5-Trichlorophenol	9.19	196	7159	2.415	ng	94
45) 1,1'-Biphenyl	9.32	154	34960	2.894	ng	96
46) 2-Chloronaphthalene	9.35	162	25834	2.848	ng	92
47) 2-Nitroaniline	9.45	65	7589	2.732	ng	98
48) Acenaphthylene	9.76	152	42601	3.068	ng	100
49) Dimethylphthalate	9.61	163	51491	4.853	ng	100
51) Acenaphthene	9.93	154	25418	2.890	ng	97
52) 3-Nitroaniline	9.86	138	6754	2.508	ng	96
54) Dibenzofuran	10.10	168	35679	3.046	ng	100
55) 4-Nitrophenol	10.03	139	5705	2.505	ng	87

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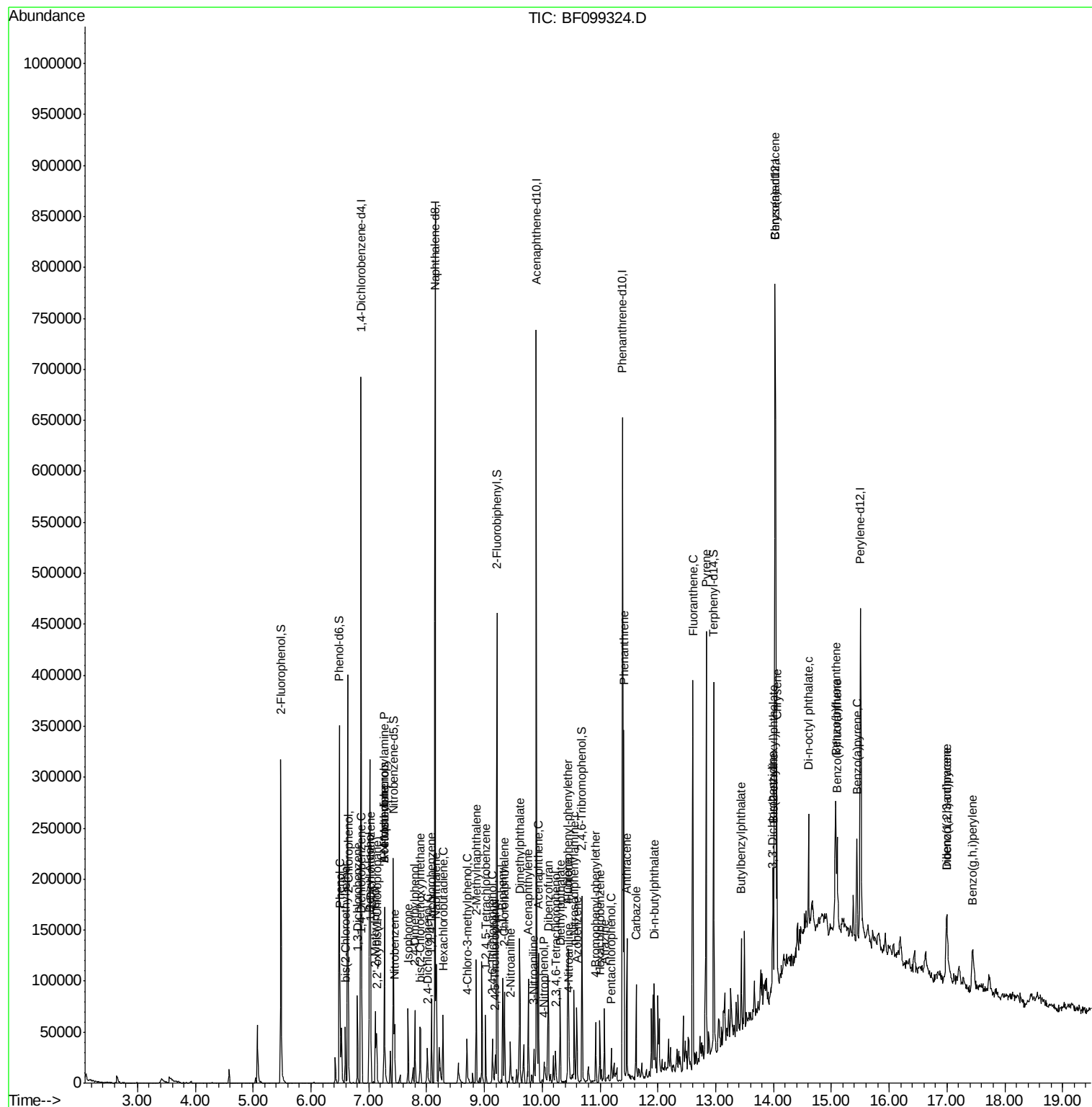
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) Fluorene	10.45	166	32597	3.463	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	4800	2.344	nq #	99
59) Diethylphthalate	10.31	149	28162	2.716	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	11760	2.781	nq	93
61) 4-Nitroaniline	10.46	138	7313	2.815	nq	90
62) Azobenzene	10.60	77	22082	2.317	nq	89
65) n-Nitrosodiphenylamine	10.55	169	23512	2.877	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	6012	2.603	nq	98
67) Hexachlorobenzene	11.00	284	6658	2.699	nq	97
68) Atrazine	11.07	200	6559	2.667	nq	99
69) Pentachlorophenol	11.20	266	3467	2.258	nq	89
70) Phenanthrene	11.41	178	118065	9.348	nq	97
71) Anthracene	11.46	178	47868	3.704	nq	99
72) Carbazole	11.62	167	37868	2.992	nq	98
73) Di-n-butylphthalate	11.94	149	42310	2.778	nq	99
74) Fluoranthene	12.60	202	143575	11.227	nq	97
77) Pyrene	12.83	202	162118	10.652	nq	97
79) Butylbenzylphthalate	13.44	149	19090	2.669	nq	92
80) Benzo(a)anthracene	14.02	228	77982	6.453	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	10540	2.379	nq	96
82) Chrysene	14.06	228	79470	6.907	nq	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	29669	3.012	nq	99
84) Di-n-octyl phthalate	14.60	149	46608	2.939	nq #	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	31974	3.474	nq #	86
87) Benzo(b)fluoranthene	15.07	252	58474	6.793	nq #	93
88) Benzo(k)fluoranthene	15.10	252	37554	4.417	nq #	96
89) Benzo(a)pyrene	15.44	252	44250	5.600	nq #	88
90) Dibenzo(a,h)anthracene	17.00	278	20679	3.270	nq #	87
91) Benzo(a,h,i)perylene	17.45	276	29913	4.785	nq	98

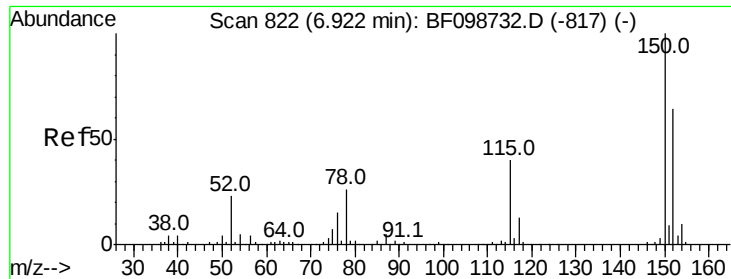
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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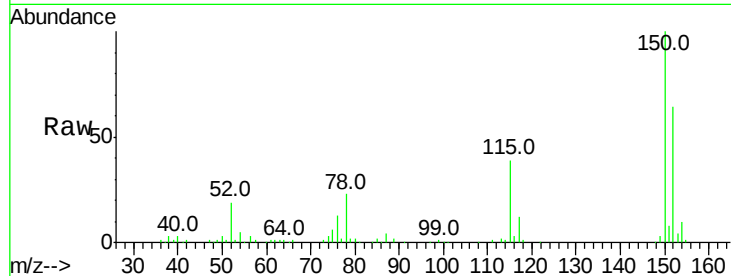


#1

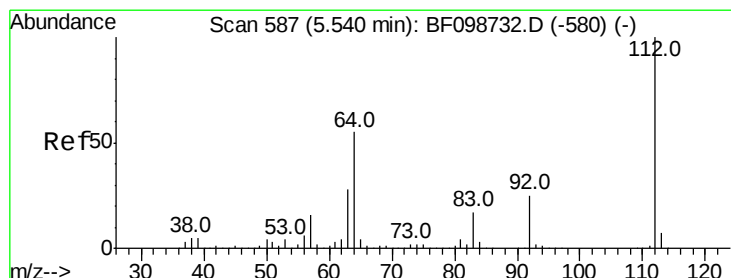
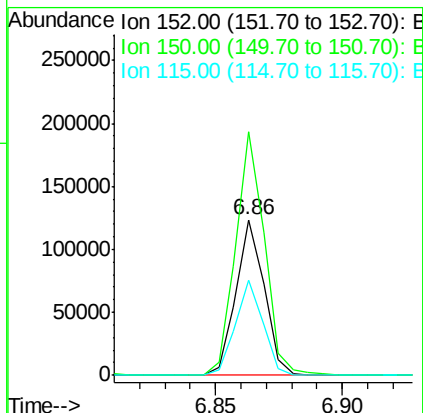
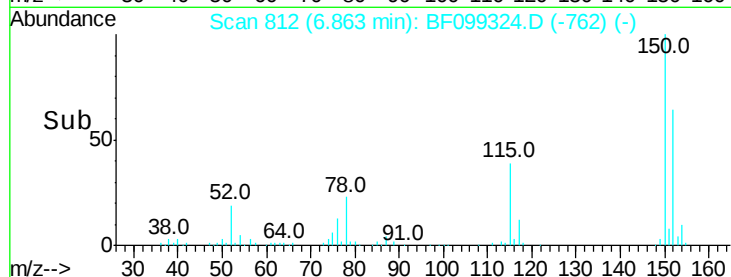
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

Tot Ion:152 Resp: 95696
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.6 186.8
 115 60.8 50.1 75.1



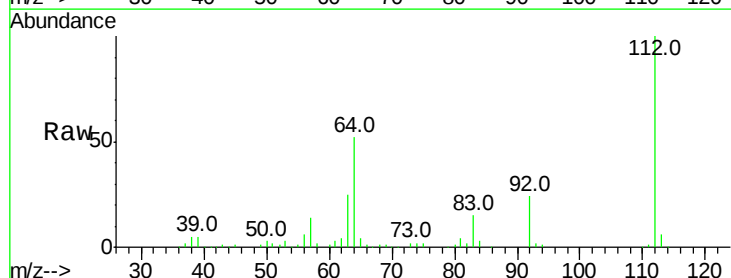
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



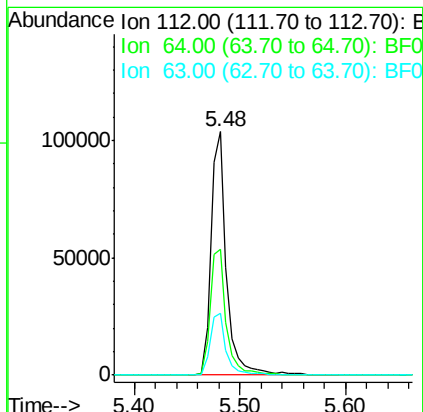
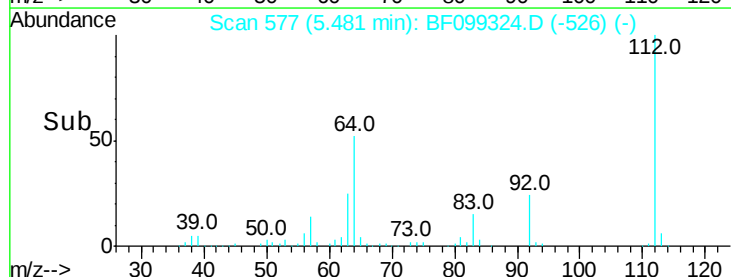
#5

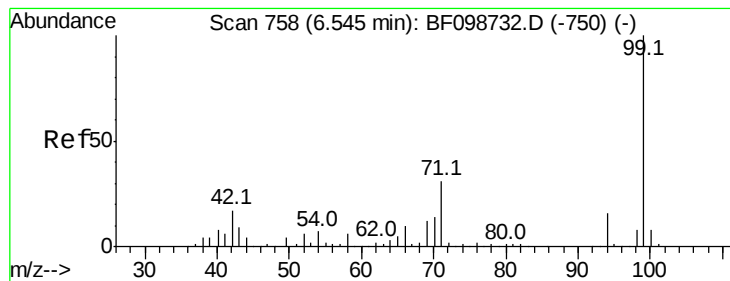
2-Fluorophenol
 Concen: 17.702 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:112 Resp: 106415
 Ion Ratio Lower Upper
 112 100
 64 51.5 47.9 71.9
 63 25.4 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





#7

Phenol-d6

Concen: 16.632 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

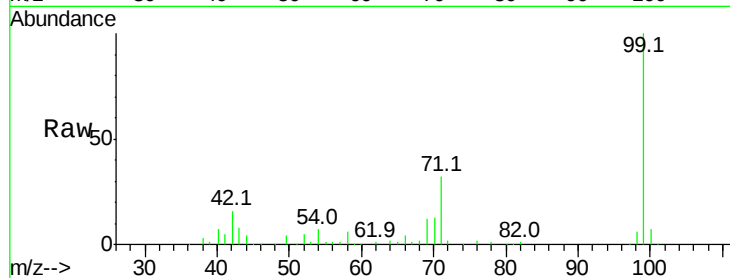
Tot Ion: 99 Resp: 123338

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

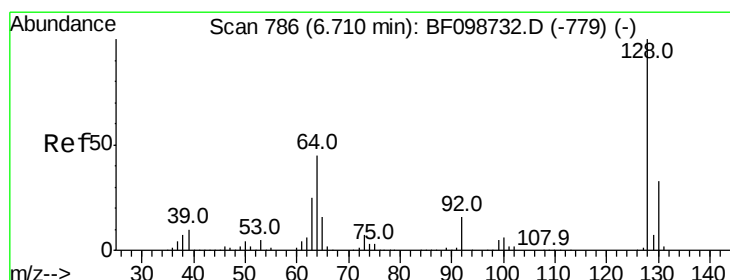
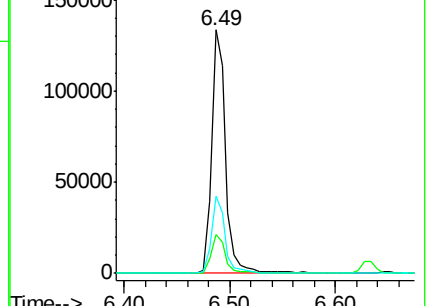
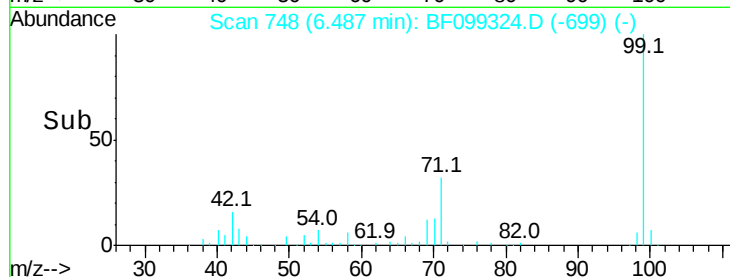
71 31.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.574 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

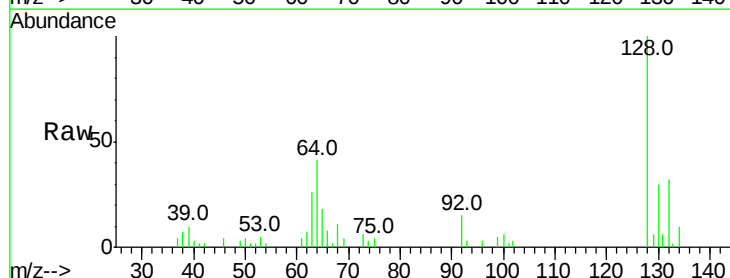
Tgt Ion: 128 Resp: 17526

Ion Ratio Lower Upper

128 100

130 30.2 13.0 53.0

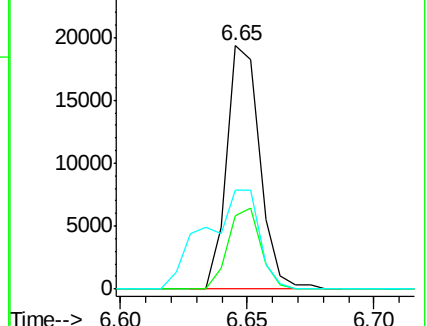
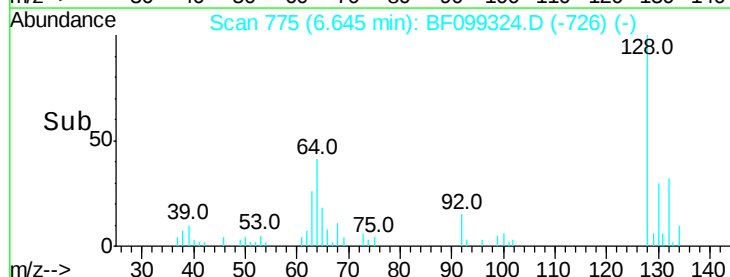
64 40.8 29.4 69.4

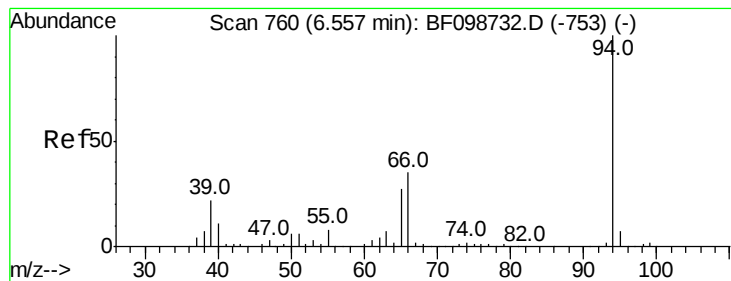


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 2.785 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

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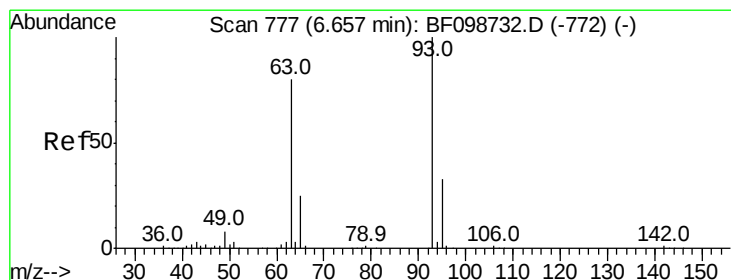
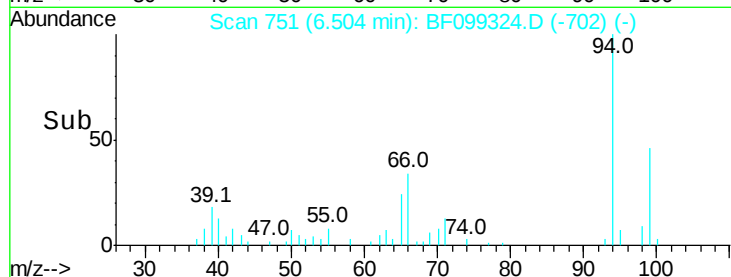
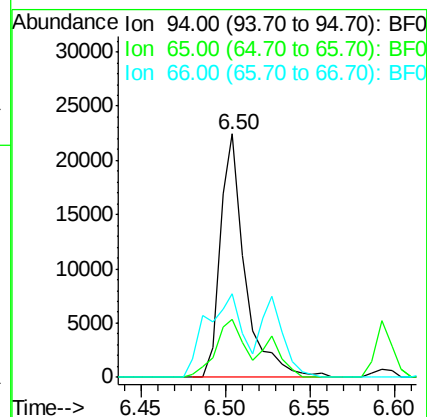
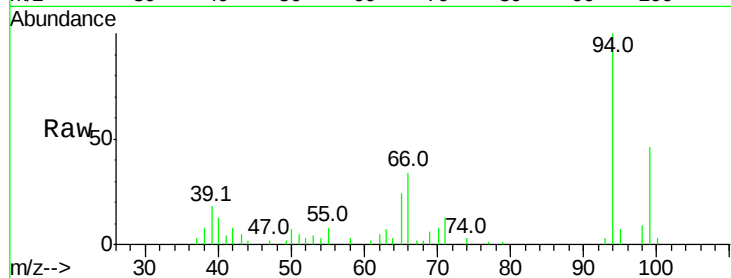
Tot Ion: 94 Resp: 23096

Ion Ratio Lower Upper

94 100

65 24.0 7.9 47.9

66 34.2 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 2.564 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

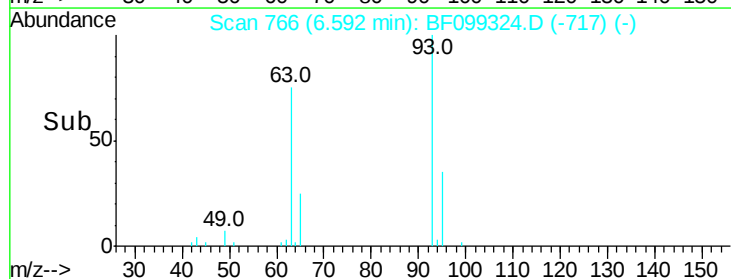
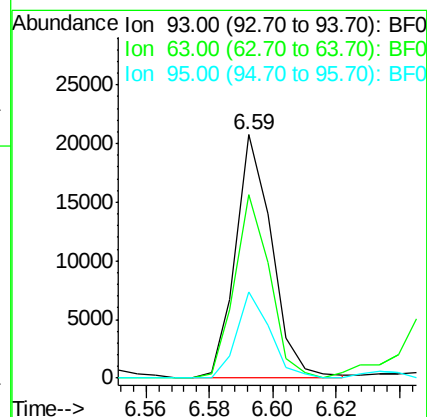
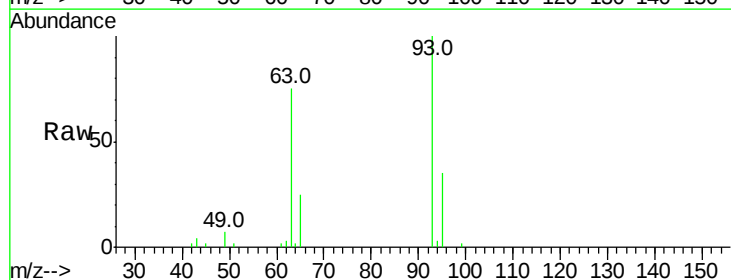
Tgt Ion: 93 Resp: 16530

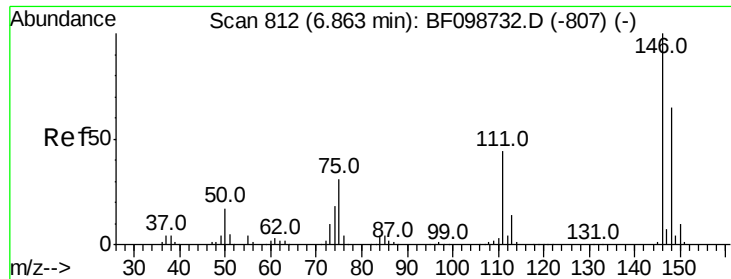
Ion Ratio Lower Upper

93 100

63 75.1 58.6 98.6

95 35.4 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 2.603 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

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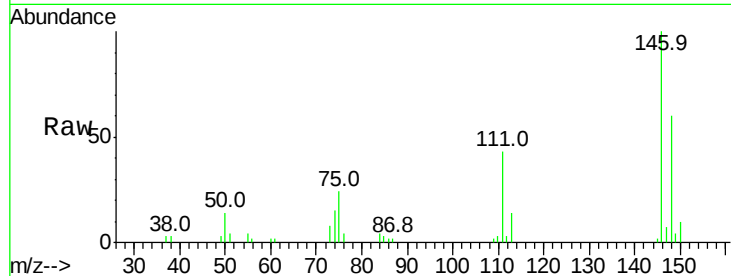
Tot Ion:146 Resp: 18555

Ion Ratio Lower Upper

146 100

148 60.4 51.8 77.8

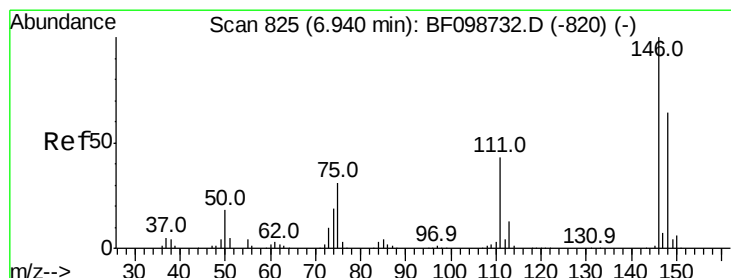
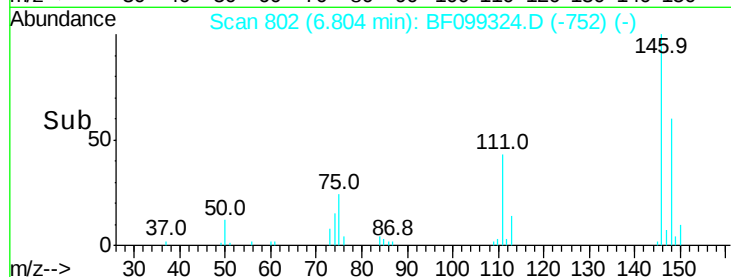
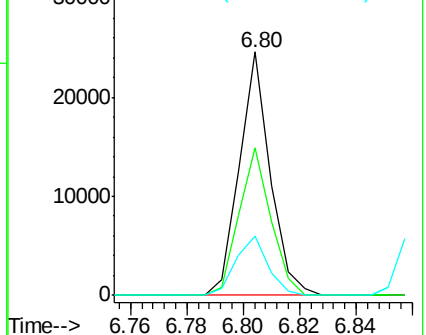
75 24.4 24.2 36.4



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: 2.570 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

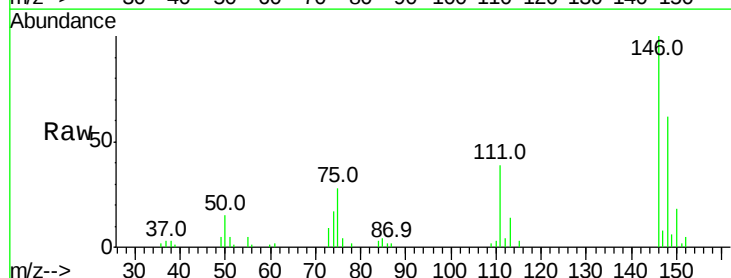
Tgt Ion:146 Resp: 18646

Ion Ratio Lower Upper

146 100

148 62.4 50.8 76.2

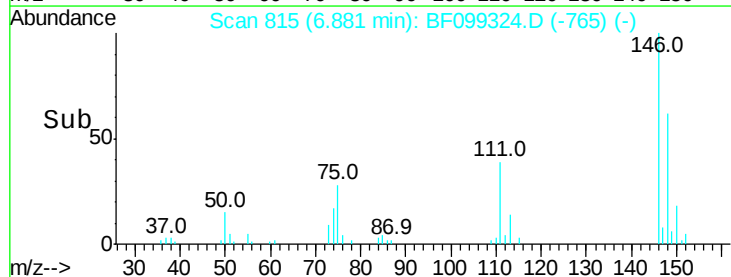
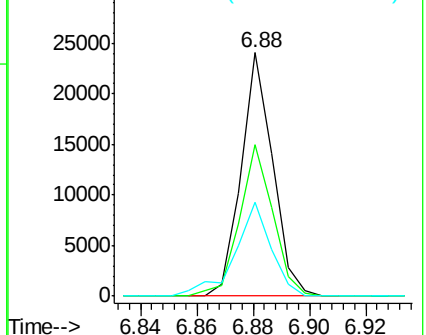
111 38.6 34.2 51.2

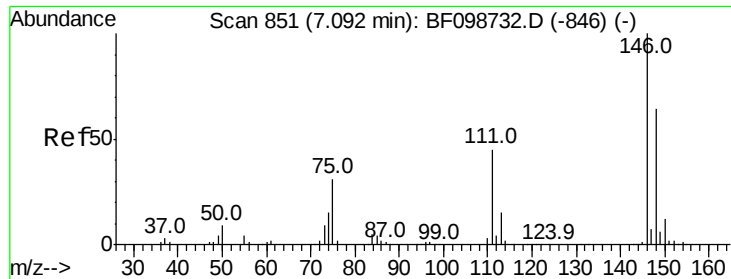


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 2.650 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

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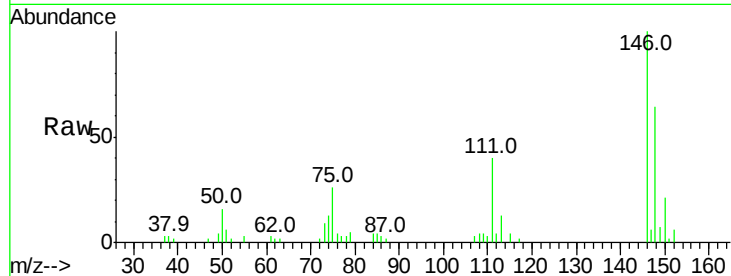
Tot Ion:146 Resp: 17764

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

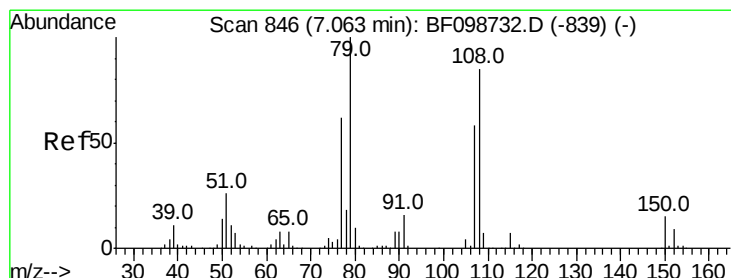
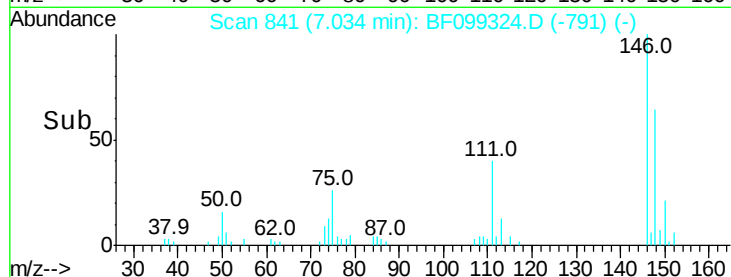
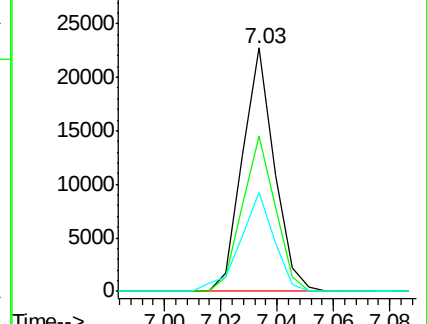
111 40.4 36.0 54.0



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: 2.442 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

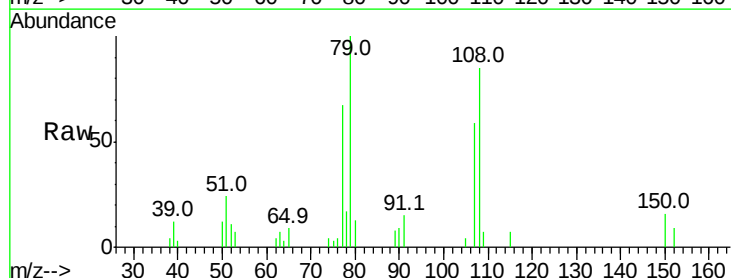
Tgt Ion: 79 Resp: 13286

Ion Ratio Lower Upper

79 100

108 84.8 65.1 97.7

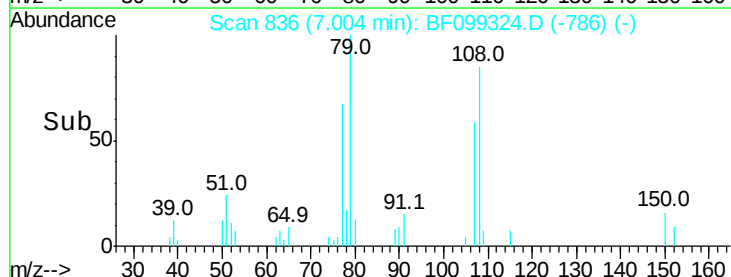
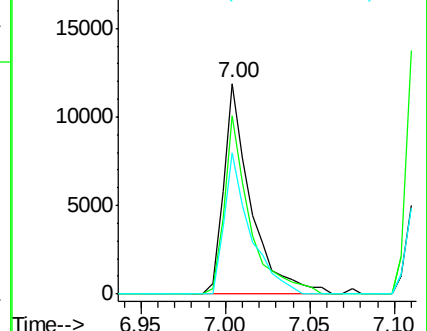
77 66.7 50.6 75.8

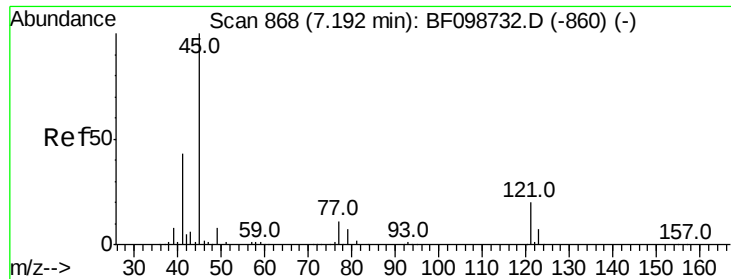


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

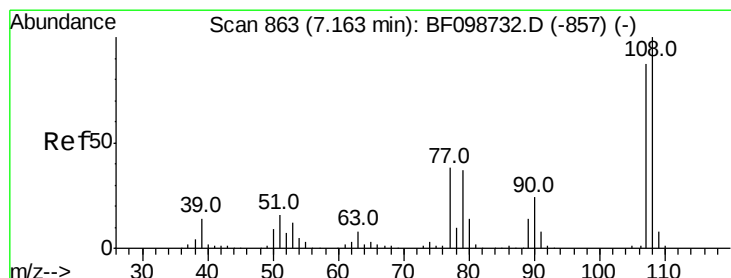
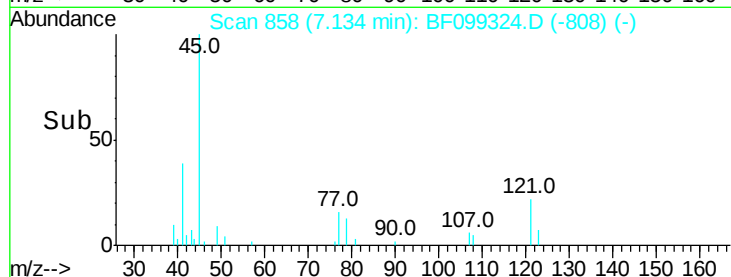
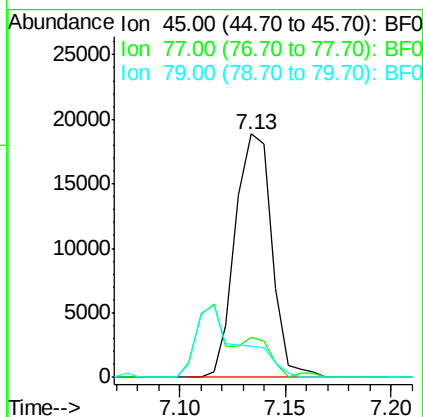
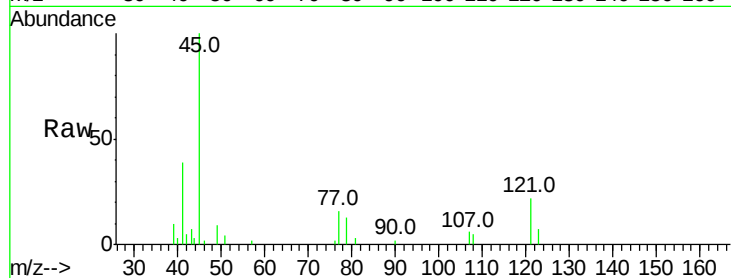




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.263 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

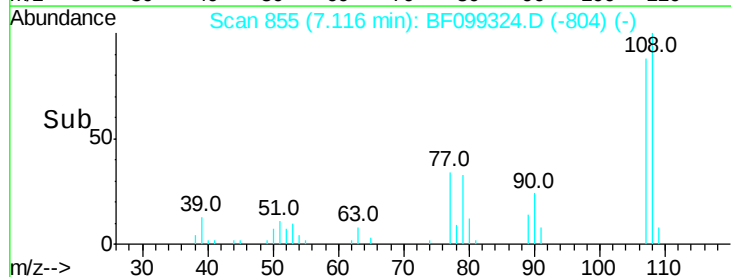
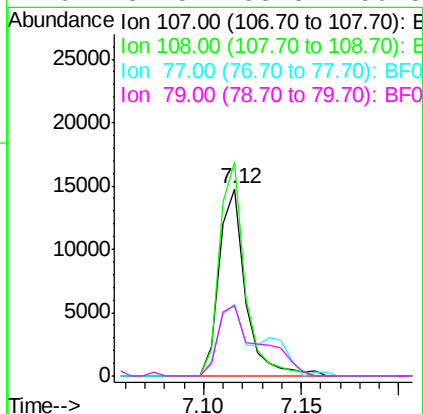
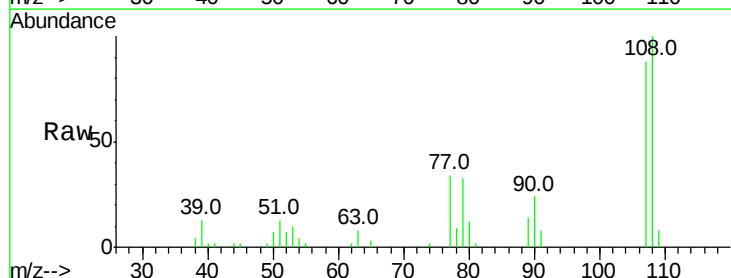
Instrument :
BNA_F
ClientSampleId :
CL-01-100617-C

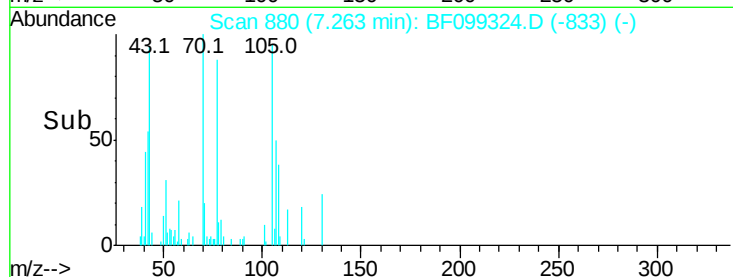
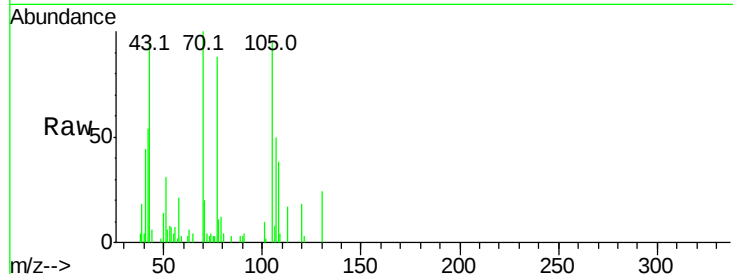
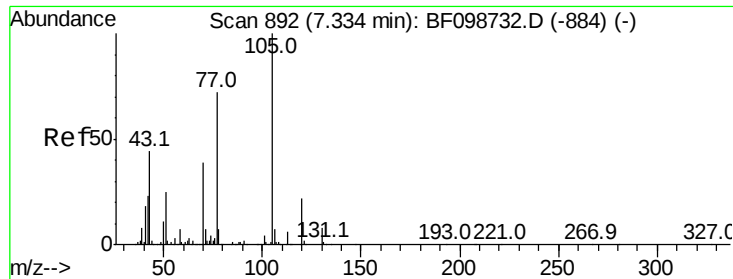
Tot Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	32.9
79	12.7	0.0	29.6



#17
2-Methylphenol
Concen: 2.488 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.7	137.5
77	38.6	33.8	50.8
79	37.5	33.8	50.8

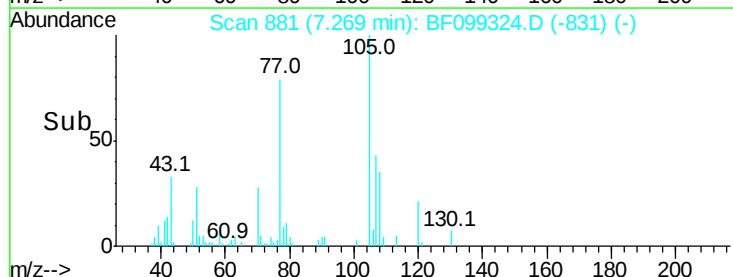
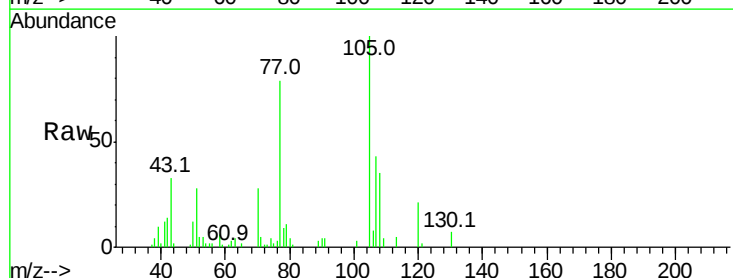
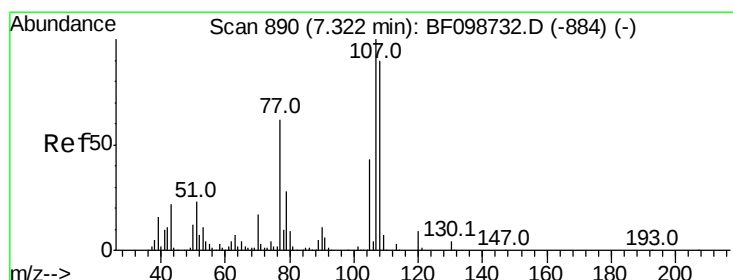
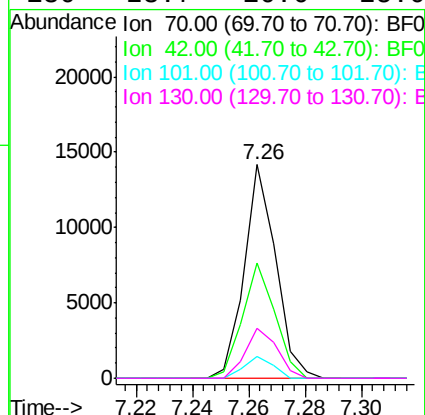




#19
n-Nitroso-di-n-propylamine
Concen: 2.311 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

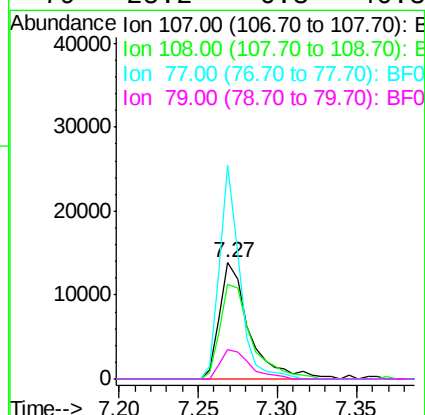
Instrument :
BNA_F
ClientSampleId :
CL-01-100617-C

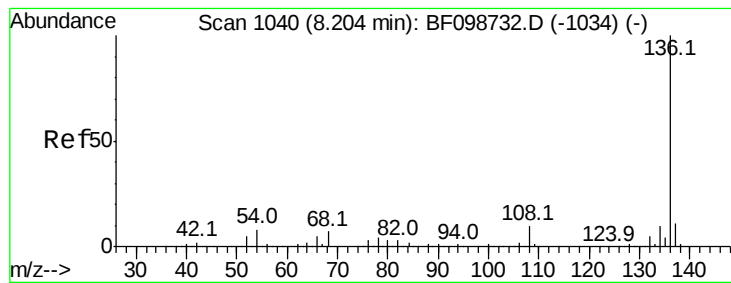
Tot Ion:	70	Resp:	10943
Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.5	71.3
101	10.1	7.4	11.2
130	23.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 2.573 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:	107	Resp:	18134
Ion	Ratio	Lower	Upper
107	100		
108	81.3	68.2	108.2
77	184.3	26.7	66.7#
79	25.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

Tot Ion:136 Resp: 360442

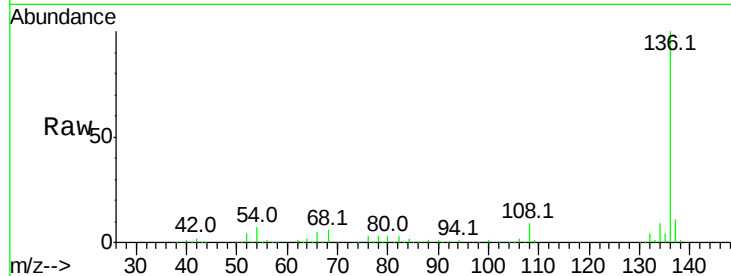
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.3 6.6 9.8

68 5.6 5.0 7.4

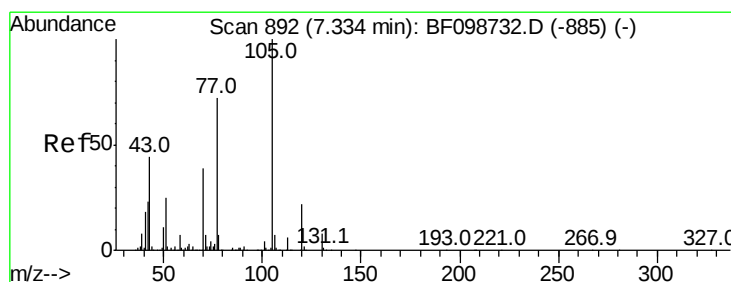
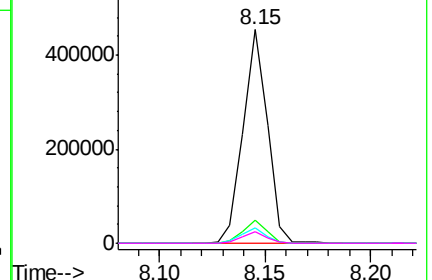
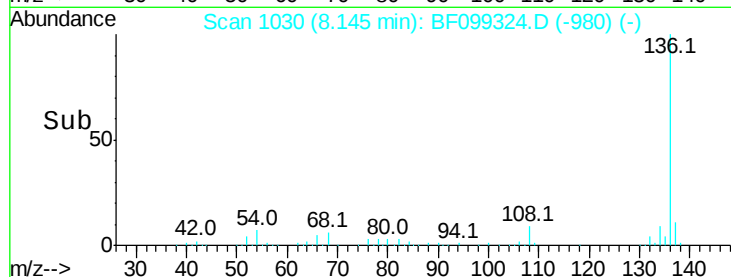


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.819 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Tgt Ion:105 Resp: 24616

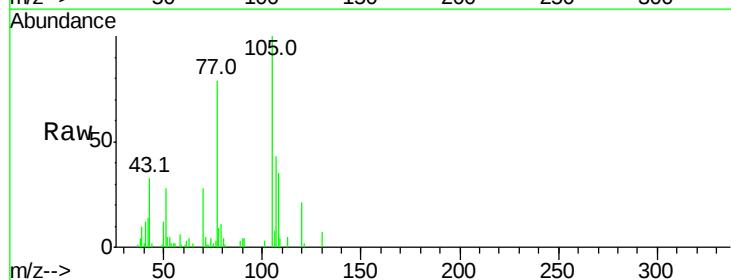
Ion Ratio Lower Upper

105 100

71 4.6 4.4 6.6

51 27.5 22.3 33.5

120 21.2 16.9 25.3

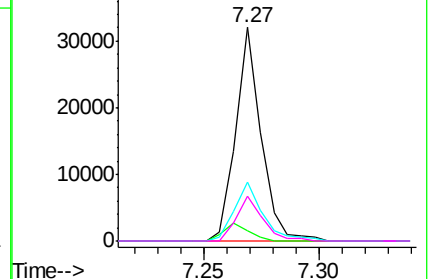
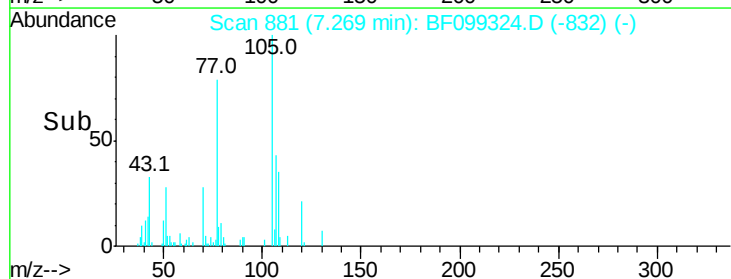


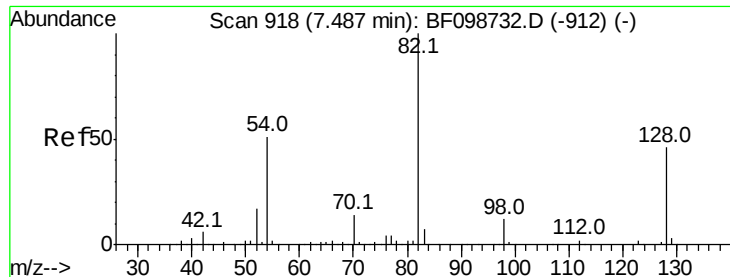
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

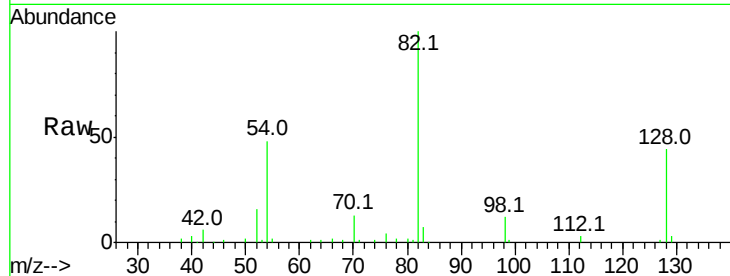




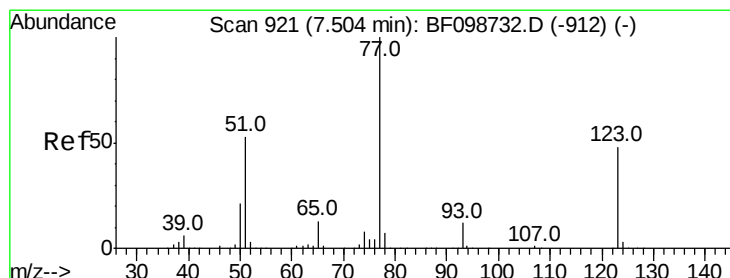
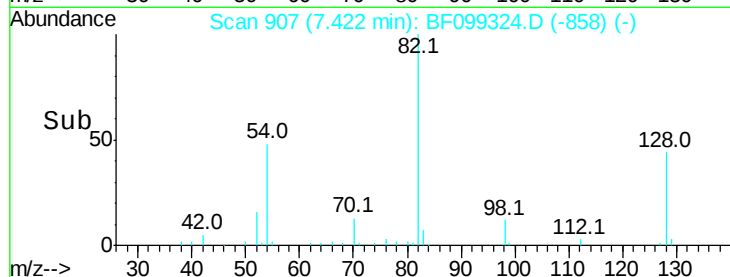
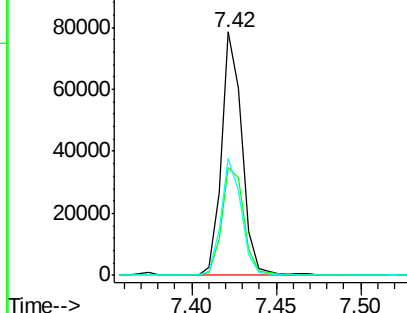
#23
 Nitrobenzene-d5
 Concen: 11.790 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

Tot Ion: 82 Resp: 66264
 Ion Ratio Lower Upper
 82 100
 128 44.3 36.1 54.1
 54 47.8 41.4 62.2

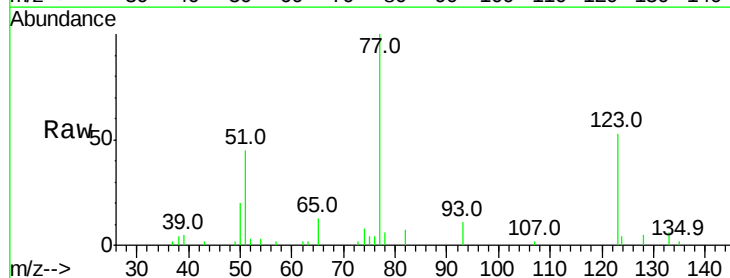


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

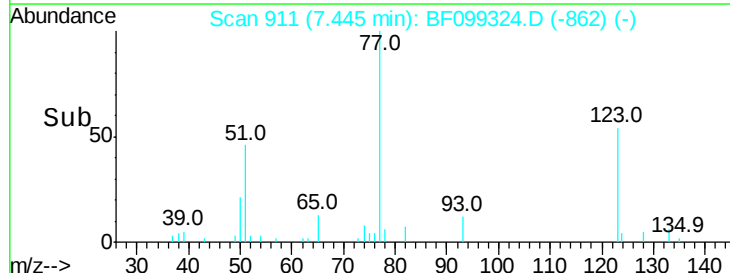
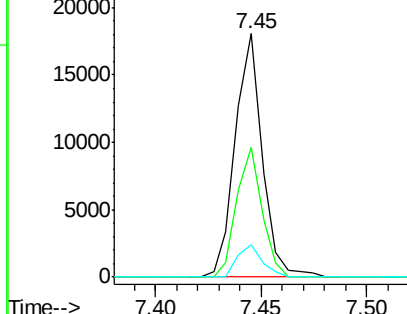


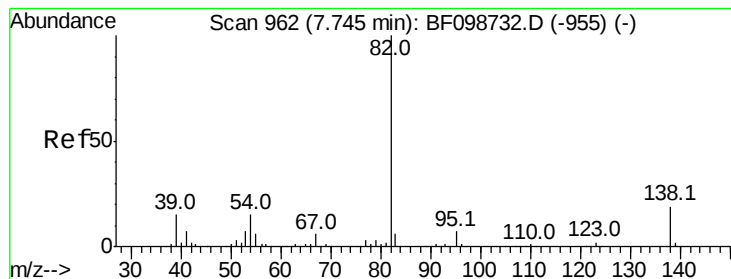
#24
 Nitrobenzene
 Concen: 2.507 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion: 77 Resp: 15981
 Ion Ratio Lower Upper
 77 100
 123 53.4 37.9 56.9
 65 13.2 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: 2.539 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

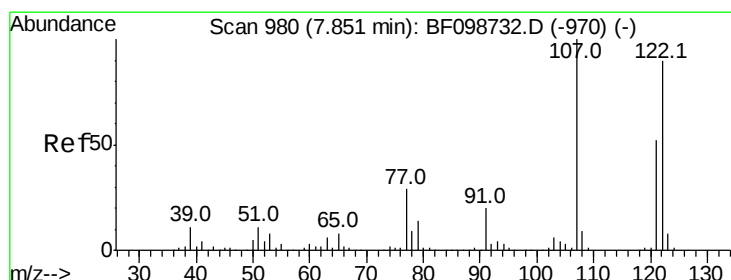
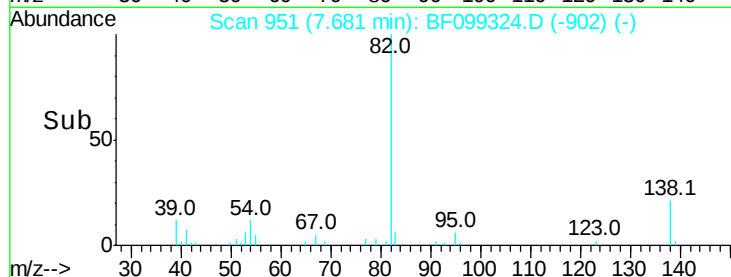
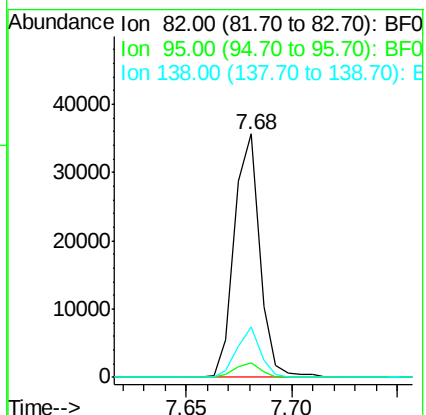
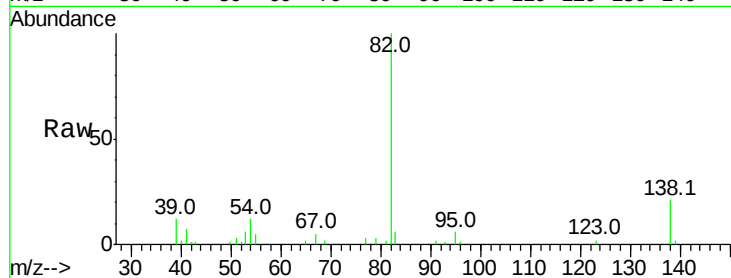
Tot Ion: 82 Resp: 29509

Ion Ratio Lower Upper

82 100

95 5.9 5.2 7.8

138 20.8 14.9 22.3



#27

2,4-Dimethylphenol

Concen: 2.331 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

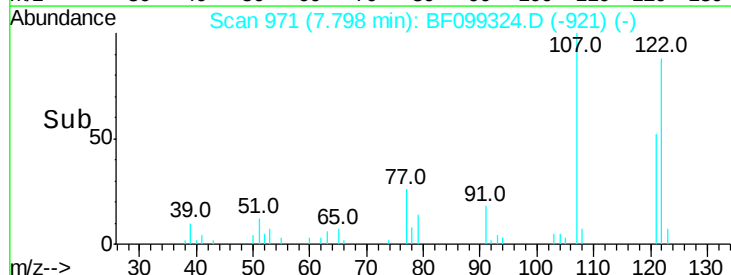
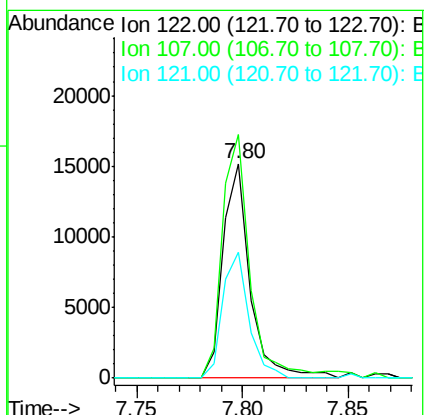
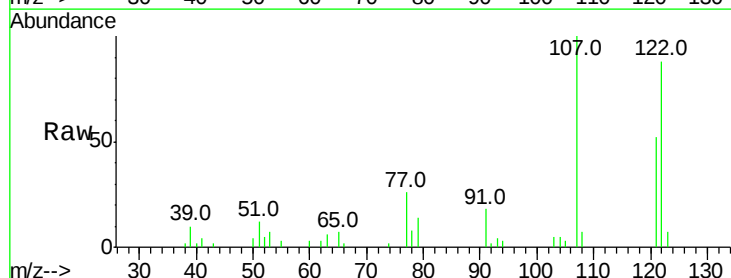
Tgt Ion: 122 Resp: 13497

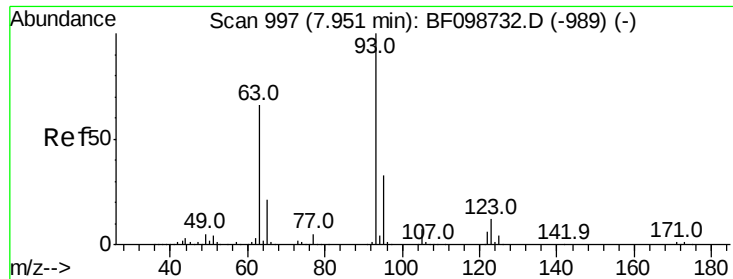
Ion Ratio Lower Upper

122 100

107 113.6 91.2 136.8

121 58.8 47.2 70.8

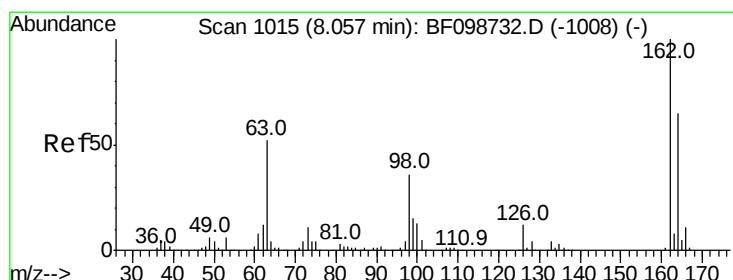
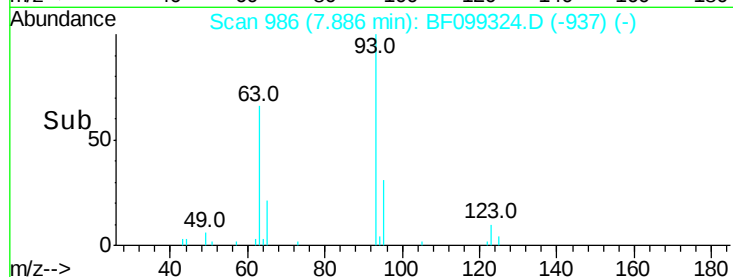
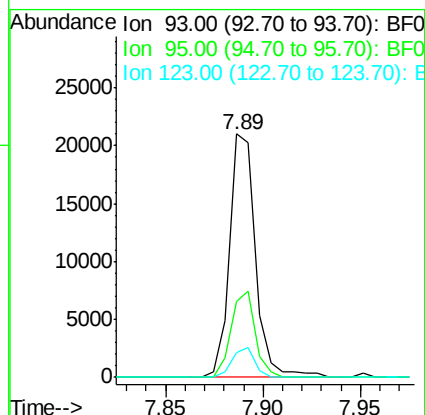
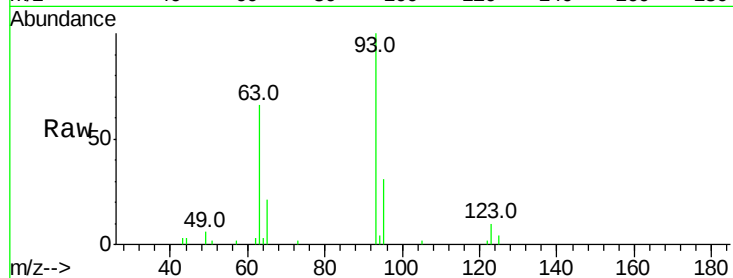




#28
 bis(2-Chloroethoxy)methane
 Concen: 2.683 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

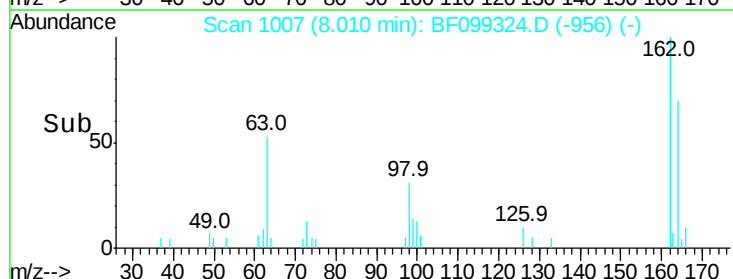
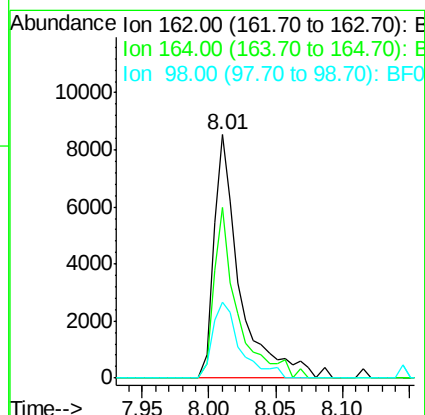
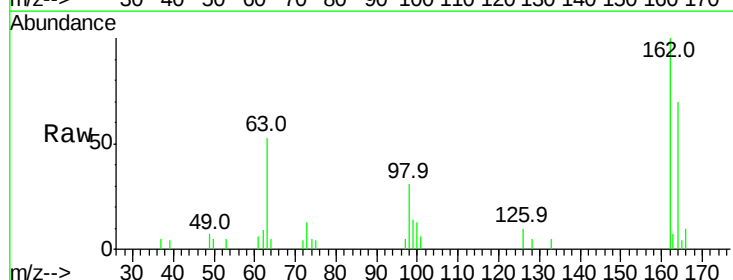
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

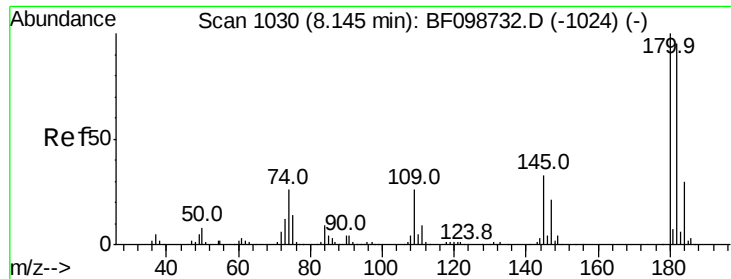
Tot Ion: 93 Resp: 19431
 Ion Ratio Lower Upper
 93 100
 95 31.1 26.3 39.5
 123 10.2 9.8 14.6



#29
 2,4-Dichlorophenol
 Concen: 2.337 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion: 162 Resp: 11619
 Ion Ratio Lower Upper
 162 100
 164 70.0 42.7 82.7
 98 31.4 18.1 58.1

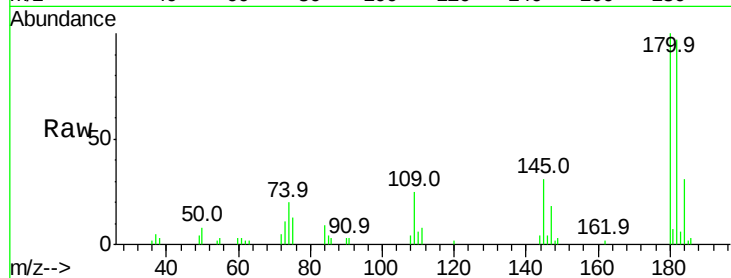




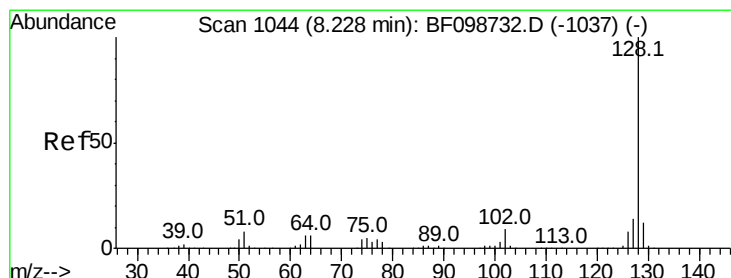
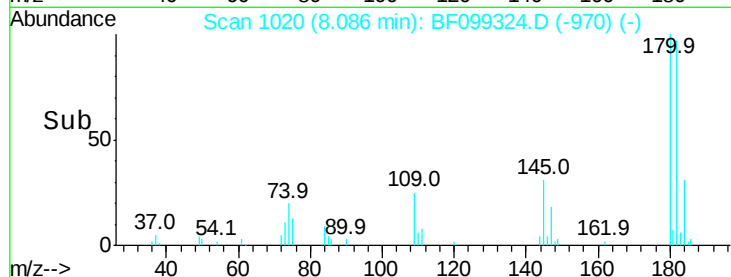
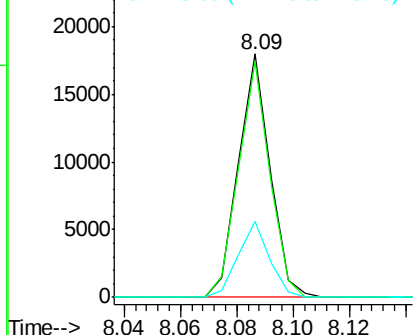
#30
 1,2,4-Trichlorobenzene
 Concen: 2.819 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

Tot Ion:180 Resp: 14018
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.8 115.2
 145 31.0 26.5 39.7

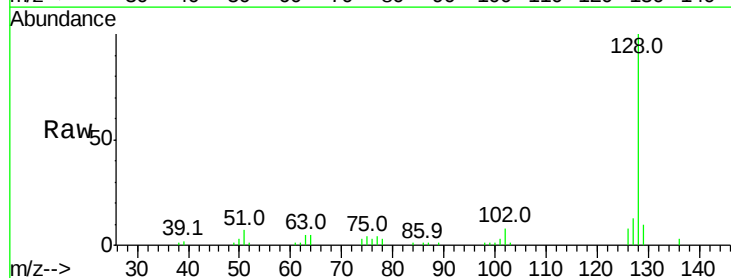


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

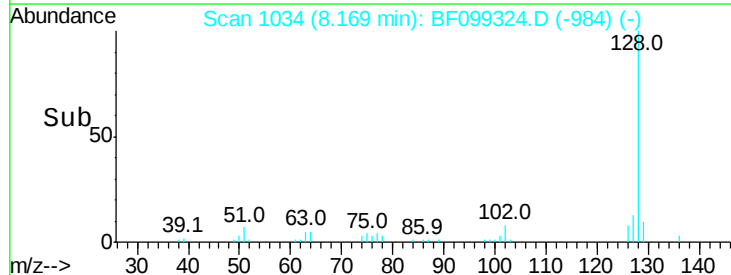
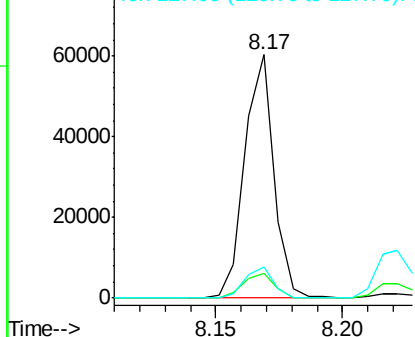


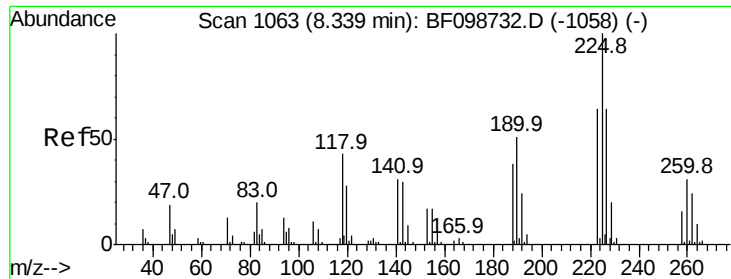
#31
 Naphthalene
 Concen: 2.841 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:128 Resp: 48096
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.8 13.2
 127 12.6 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

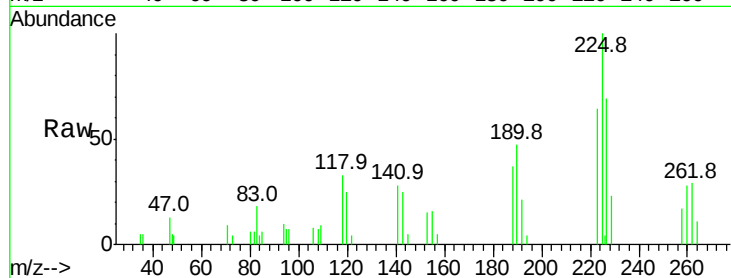




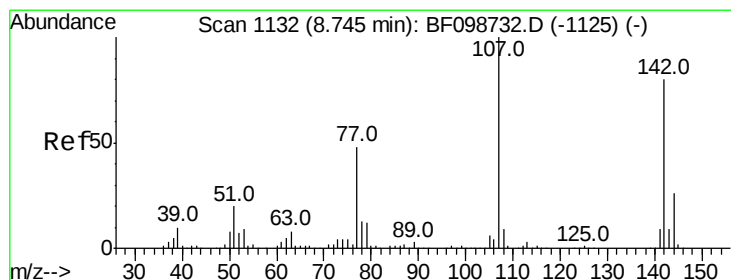
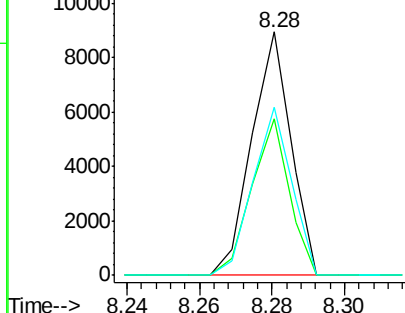
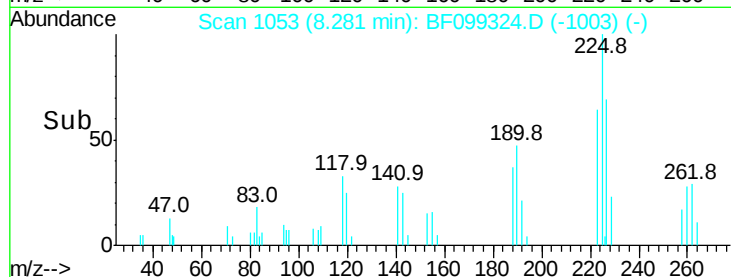
#34
Hexachlorobutadiene
Concen: 2.614 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Instrument :
BNA_F
ClientSampleId :
CL-01-100617-C

Tot Ion:225 Resp: 6695
Ion Ratio Lower Upper
225 100
223 64.1 50.6 76.0
227 69.3 51.9 77.9

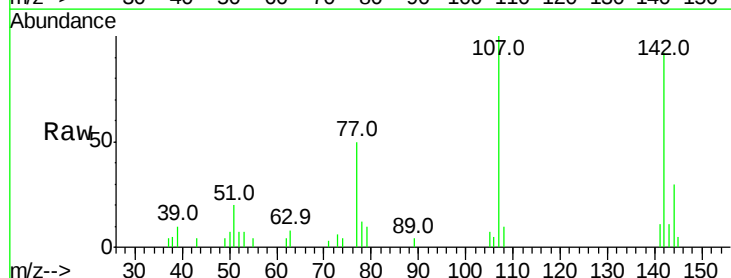


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

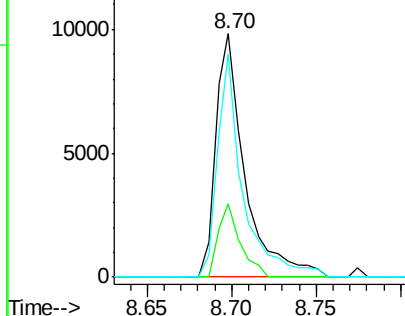
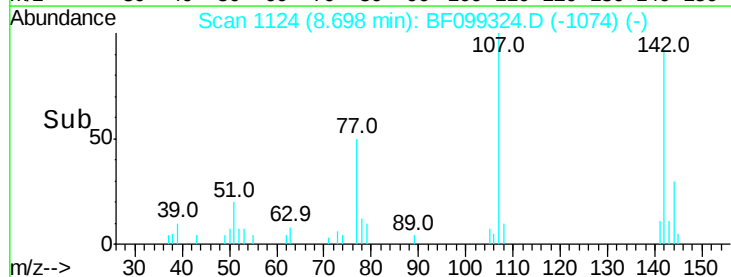


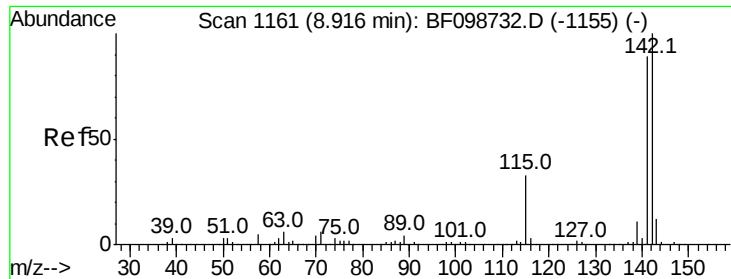
#36
4-Chloro-3-methylphenol
Concen: 2.117 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:107 Resp: 11831
Ion Ratio Lower Upper
107 100
144 30.2 20.5 30.7
142 91.5 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

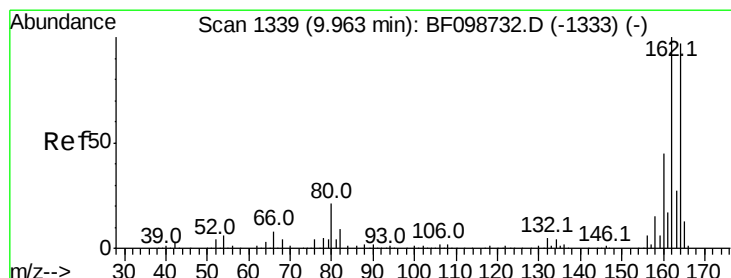
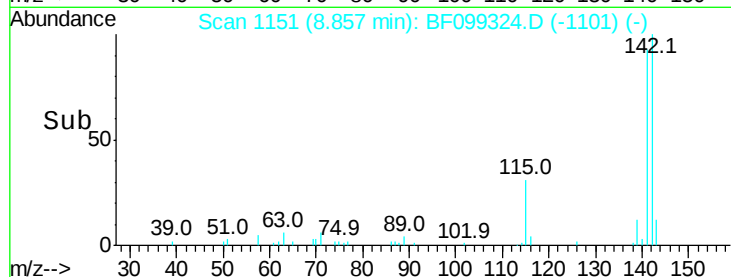
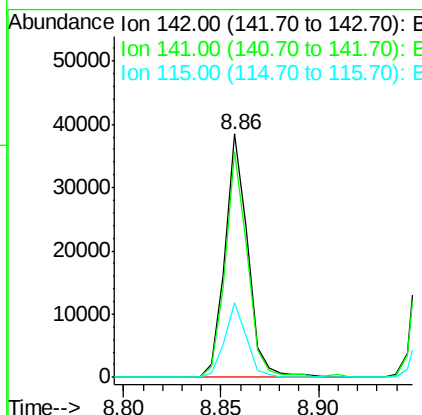
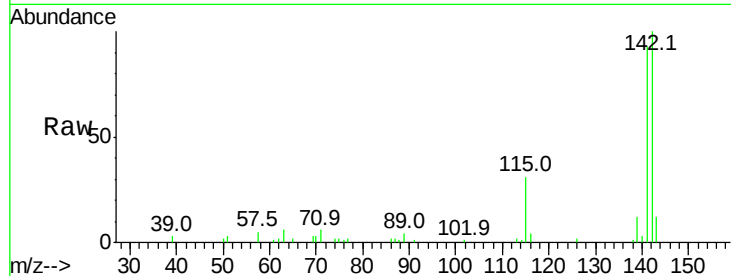




#37
 2-Methylnaphthalene
 Concen: 2.838 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

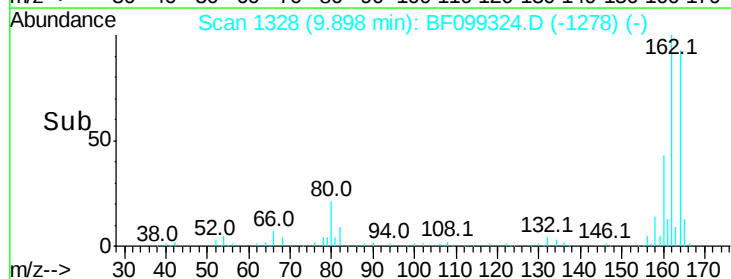
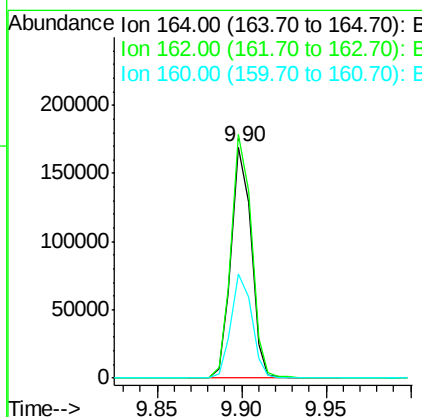
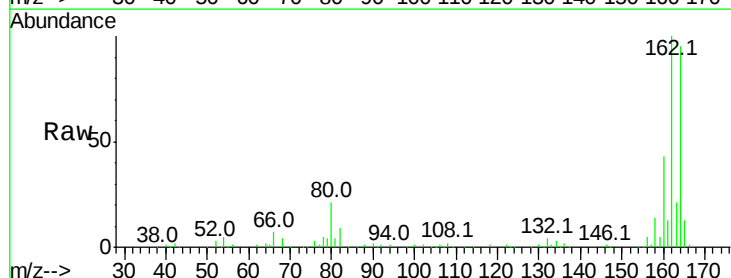
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

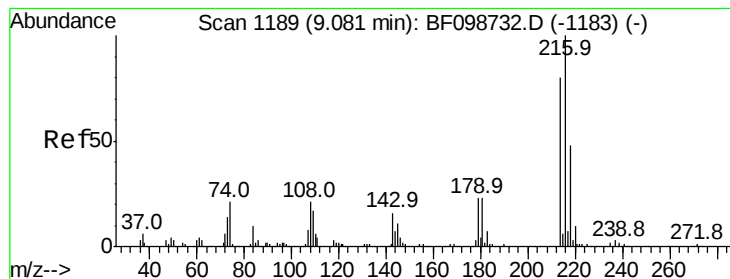
Tot Ion:142 Resp: 31235
 Ion Ratio Lower Upper
 142 100
 141 92.7 70.8 106.2
 115 30.6 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:164 Resp: 140572
 Ion Ratio Lower Upper
 164 100
 162 105.4 86.1 129.1
 160 44.9 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.750 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

Tot Ion:216 Resp: 11529

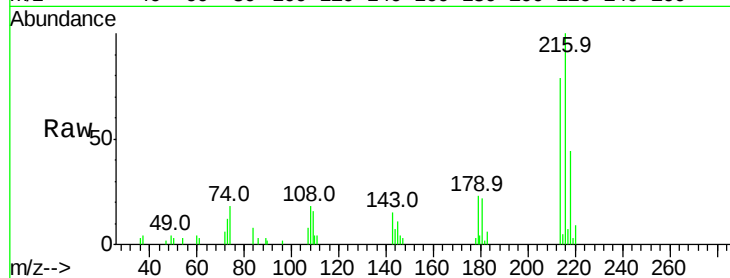
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

179 22.4 18.1 27.1

108 17.8 17.2 25.8

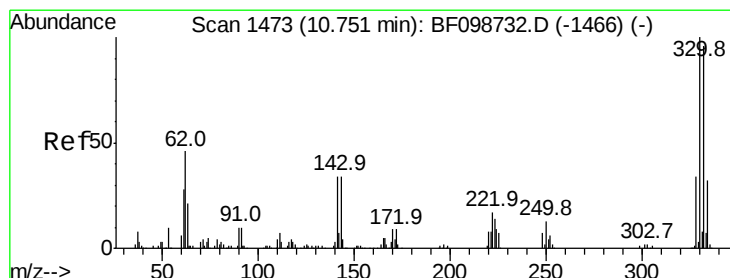
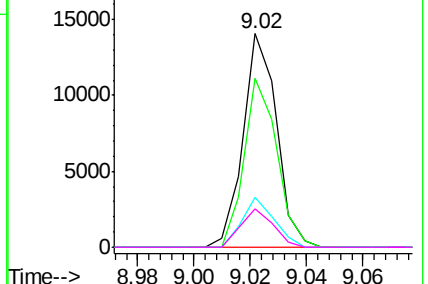
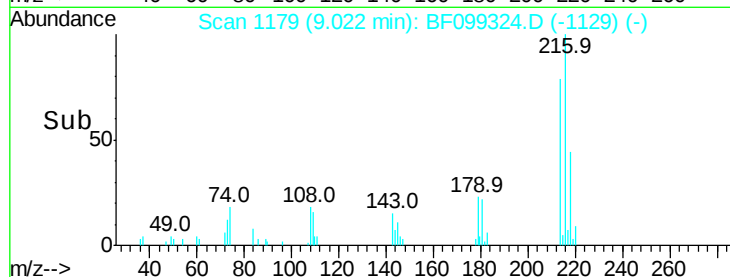


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.543 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

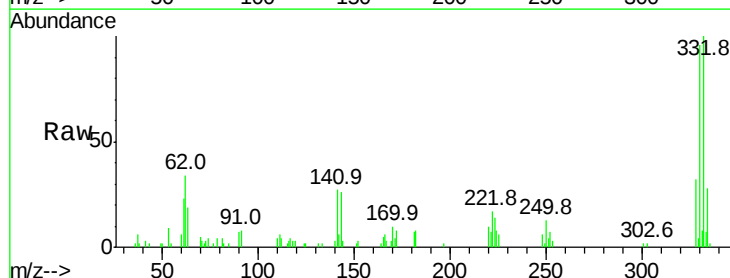
Tgt Ion:330 Resp: 17878

Ion Ratio Lower Upper

330 100

332 103.2 77.0 115.6

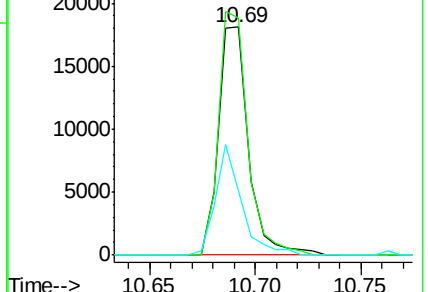
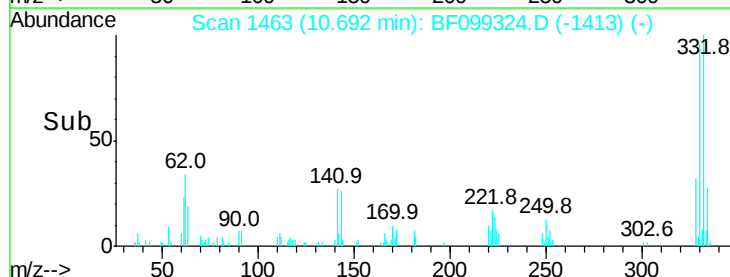
141 42.1 29.9 44.9

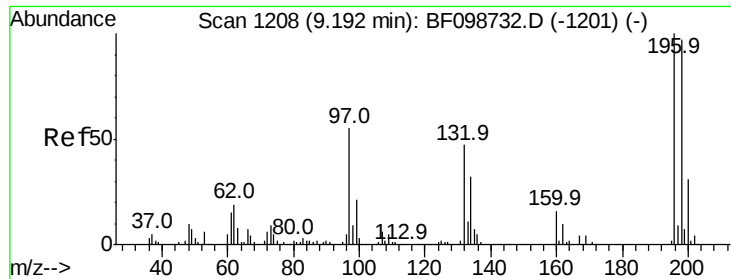


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

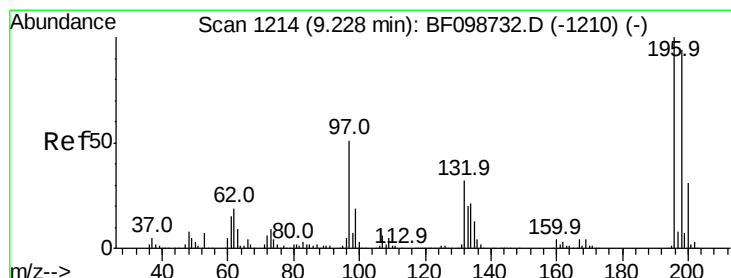
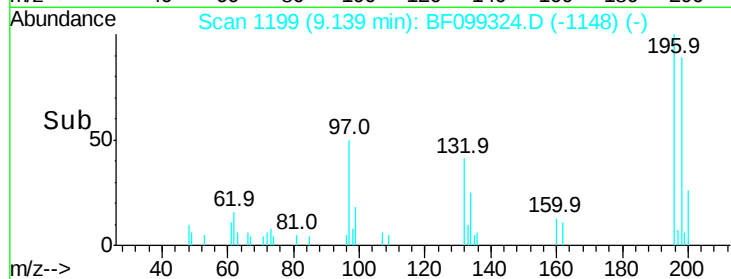
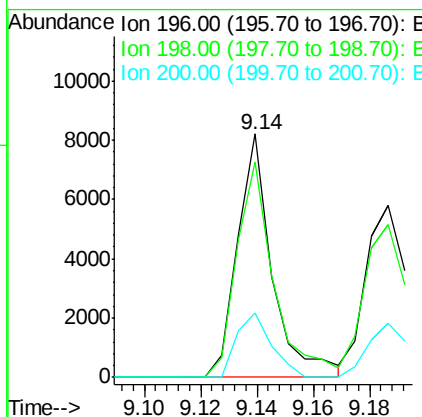
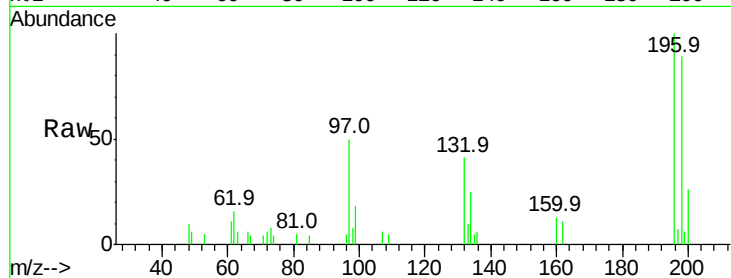




#42
 2,4,6-Trichlorophenol
 Concen: 2.373 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

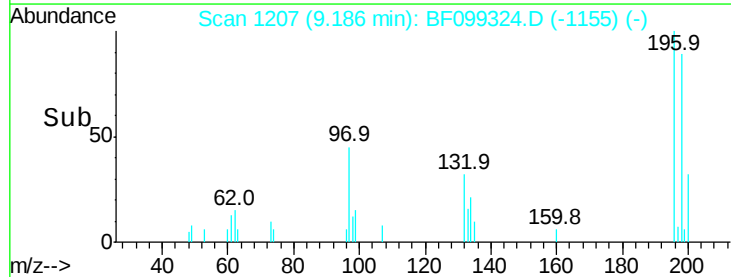
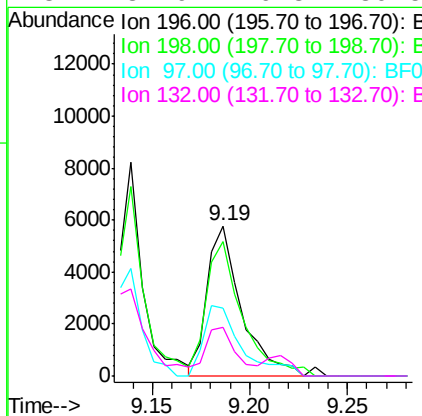
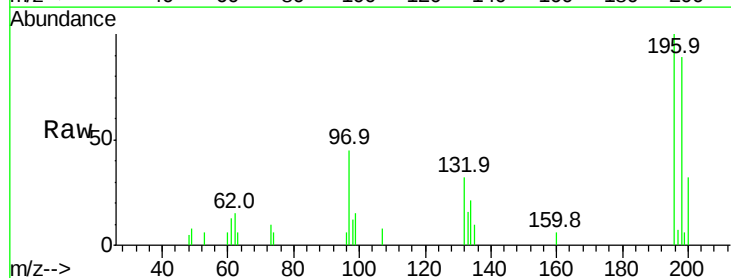
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

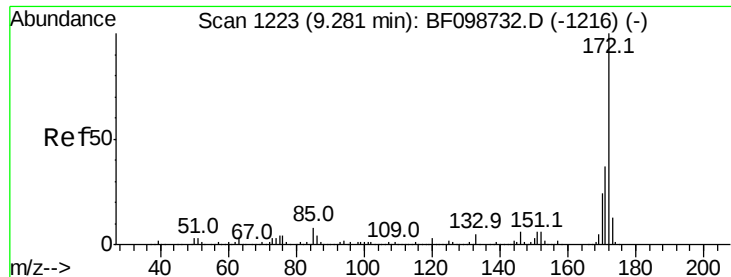
Tot Ion:	196	Resp:	7049
Ion	Ratio	Lower	Upper
196	100		
198	88.7	75.7	113.5
200	26.5	24.5	36.7



#43
 2,4,5-Trichlorophenol
 Concen: 2.415 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:	196	Resp:	7159
Ion	Ratio	Lower	Upper
196	100		
198	89.0	74.6	112.0
97	45.2	42.9	64.3
132	31.9	26.3	39.5

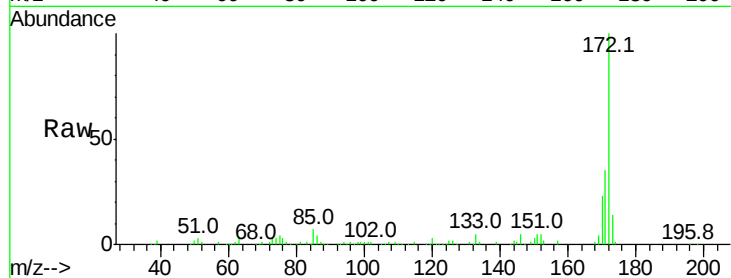




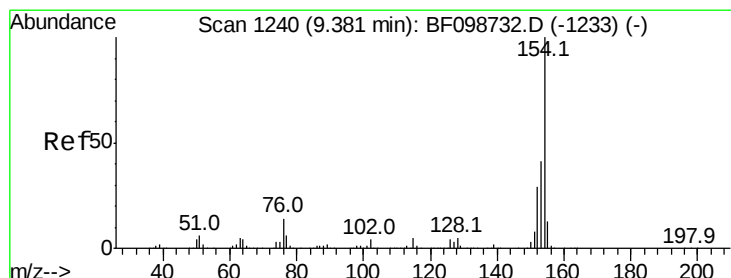
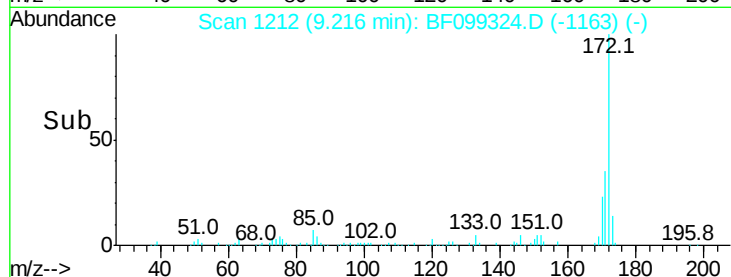
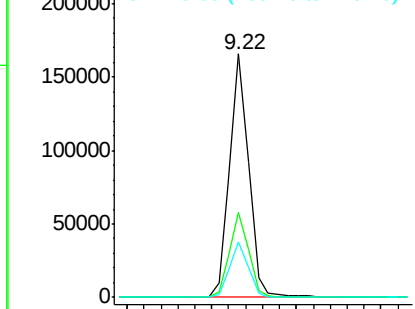
#44
2-Fluorobiphenyl
Concen: 15.393 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Instrument :
BNA_F
ClientSampleId :
CL-01-100617-C

Tot Ion:172 Resp: 129618
Ion Ratio Lower Upper
172 100
171 34.7 29.7 44.5
170 22.8 19.6 29.4

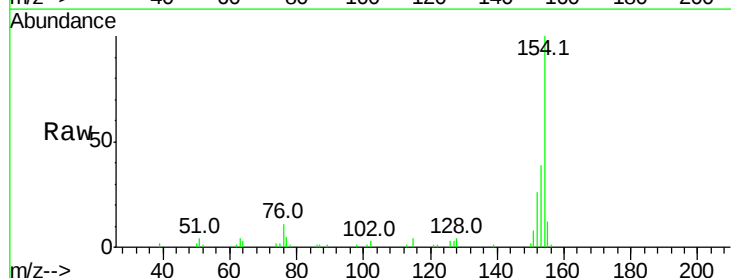


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

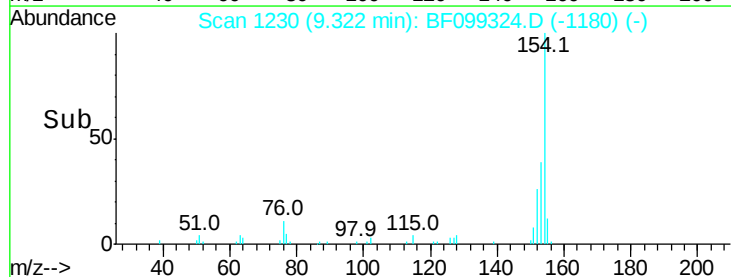
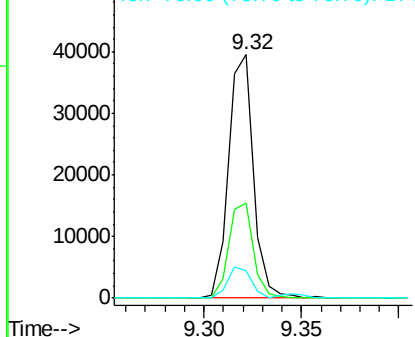


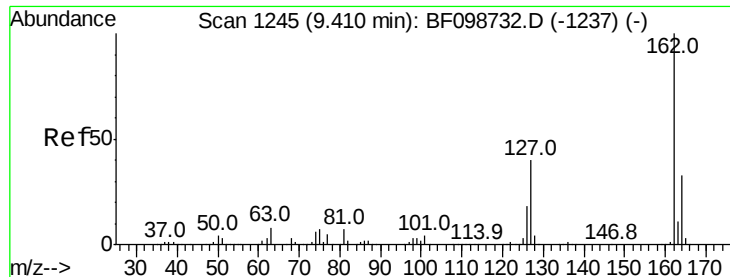
#45
1,1'-Biphenyl
Concen: 2.894 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:154 Resp: 34960
Ion Ratio Lower Upper
154 100
153 39.0 21.3 61.3
76 11.2 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

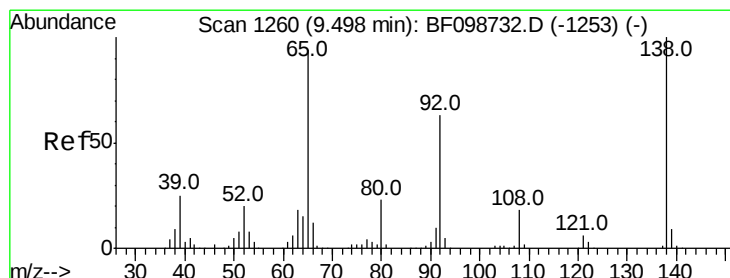
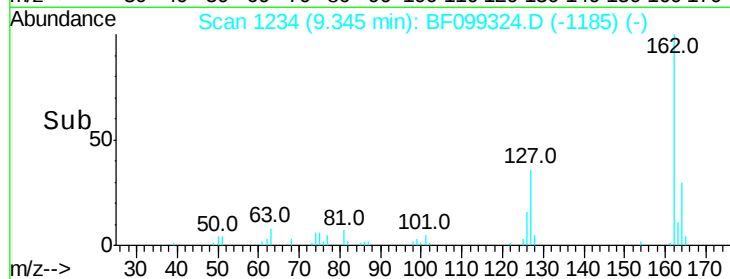
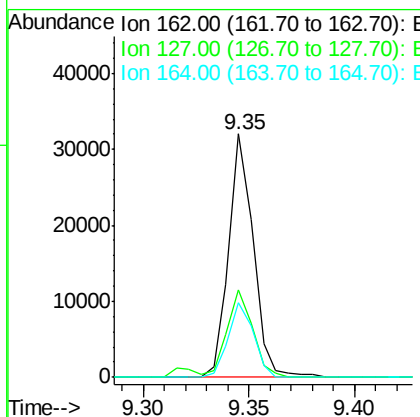
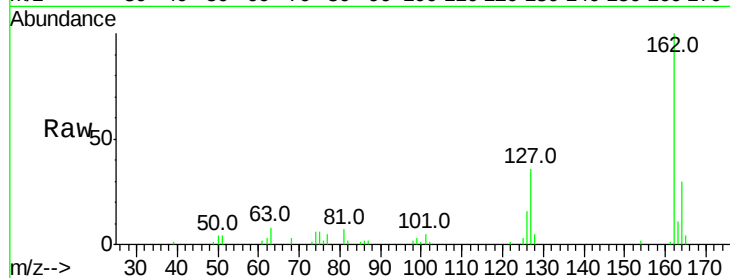




#46
 2-Chloronaphthalene
 Concen: 2.848 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

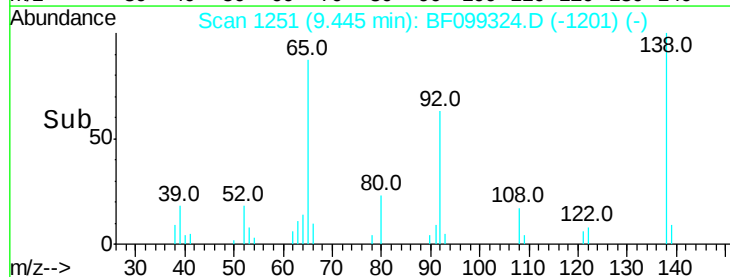
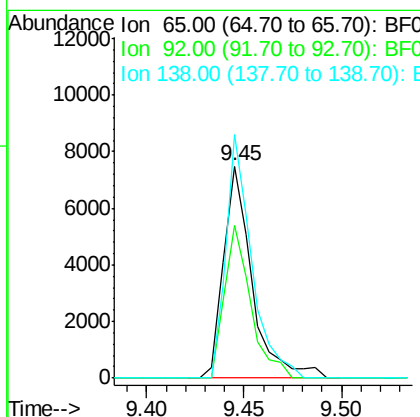
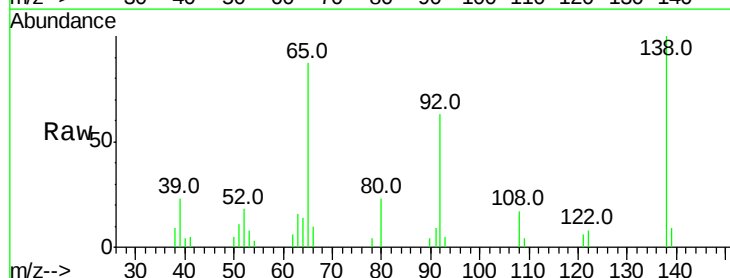
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

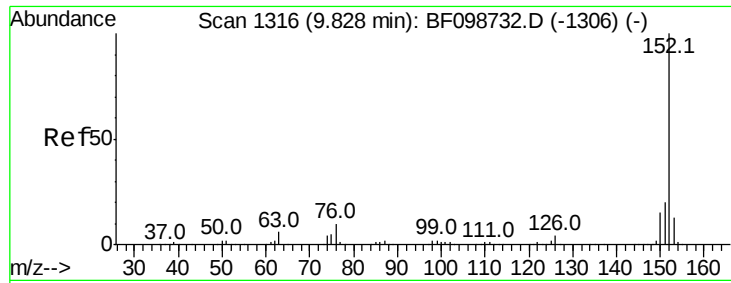
Tot Ion:162 Resp: 25834
 Ion Ratio Lower Upper
 162 100
 127 36.1 33.9 50.9
 164 30.4 26.5 39.7



#47
 2-Nitroaniline
 Concen: 2.732 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion: 65 Resp: 7589
 Ion Ratio Lower Upper
 65 100
 92 72.2 55.8 83.6
 138 114.9 91.2 136.8





#48

Acenaphthylene

Concen: 3.068 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

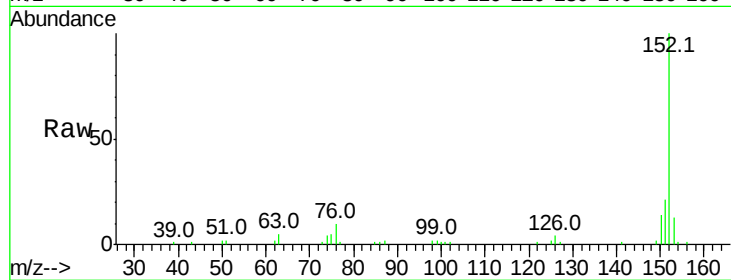
Tot Ion:152 Resp: 42601

Ion Ratio Lower Upper

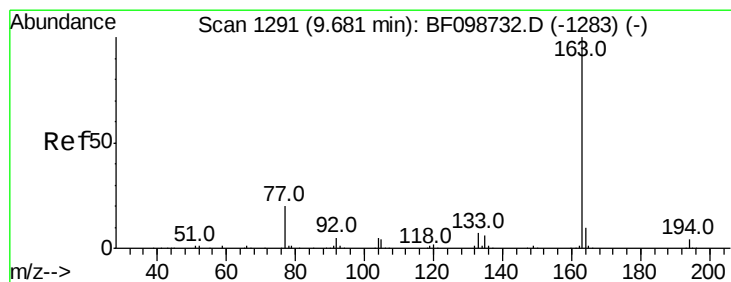
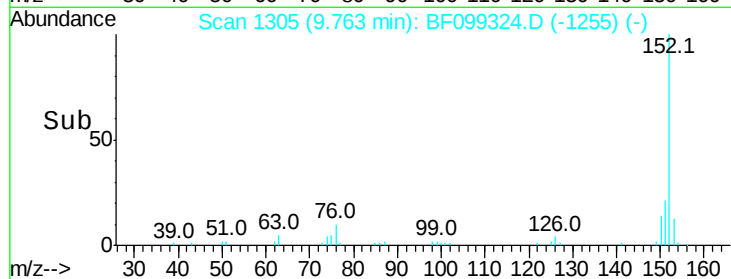
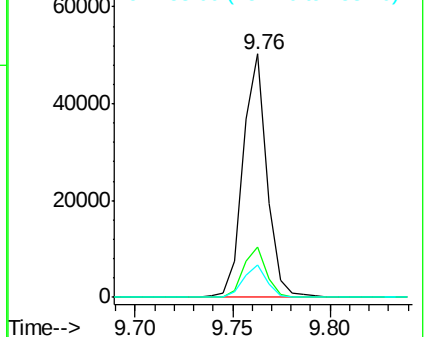
152 100

151 20.5 16.3 24.5

153 13.3 10.7 16.1



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



#49

Dimethylphthalate

Concen: 4.853 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

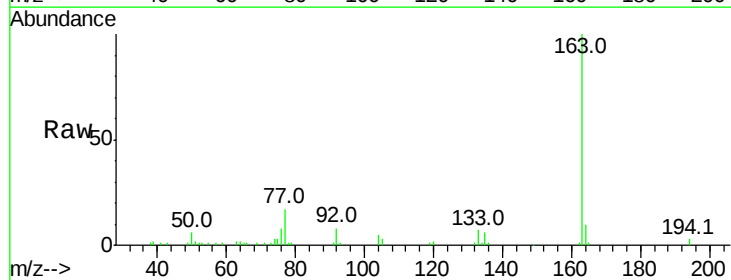
Tgt Ion:163 Resp: 51491

Ion Ratio Lower Upper

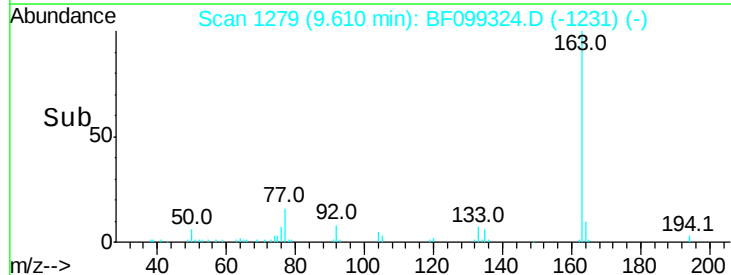
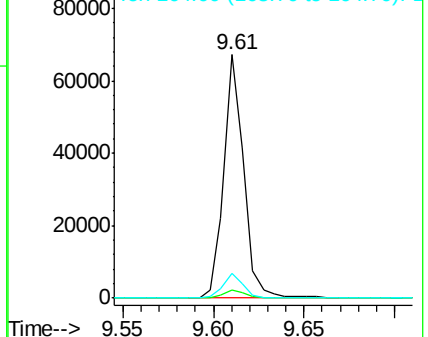
163 100

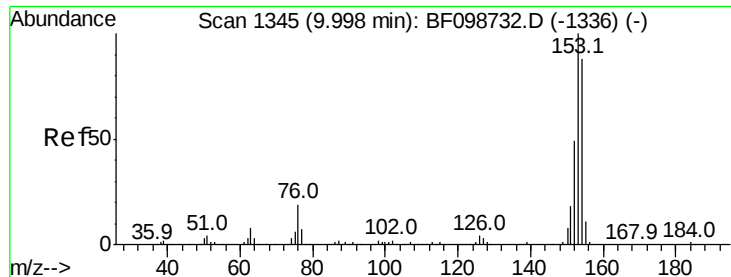
194 3.4 2.7 4.1

164 10.2 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





#51

Acenaphthene

Concen: 2.890 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

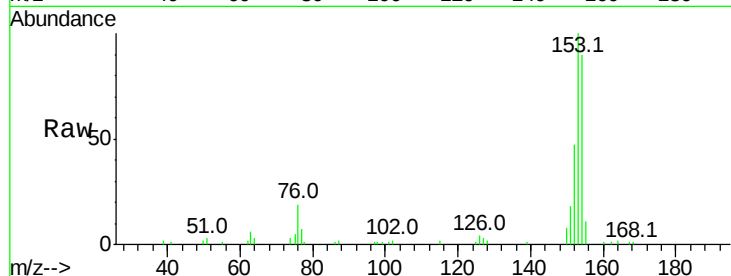
Tot Ion:154 Resp: 25418

Ion Ratio Lower Upper

154 100

153 111.1 91.2 136.8

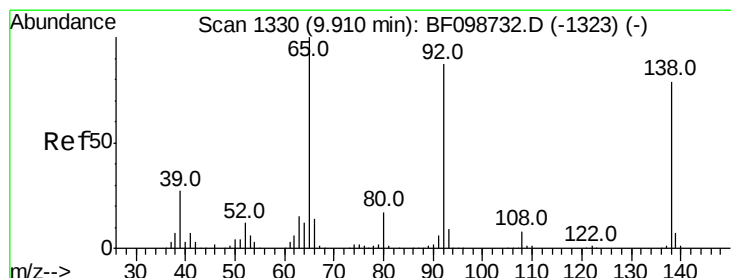
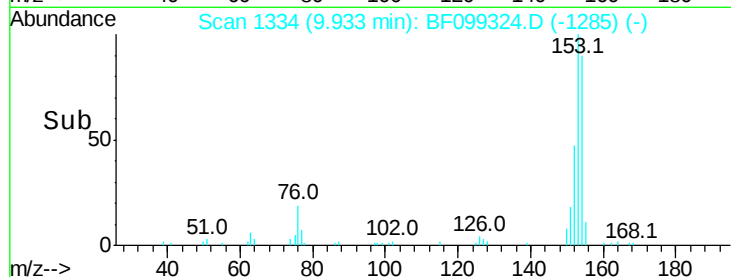
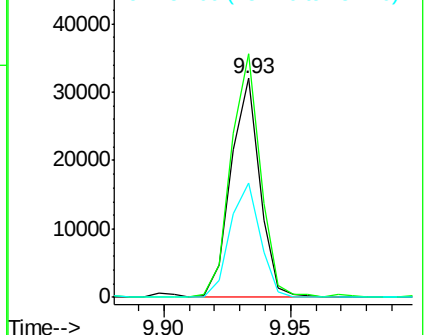
152 52.1 43.8 65.8



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: 2.508 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

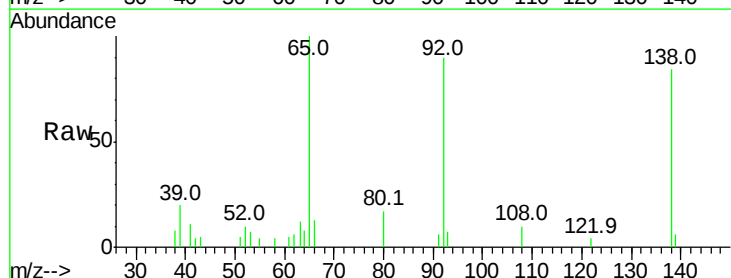
Tgt Ion:138 Resp: 6754

Ion Ratio Lower Upper

138 100

108 12.4 9.4 14.0

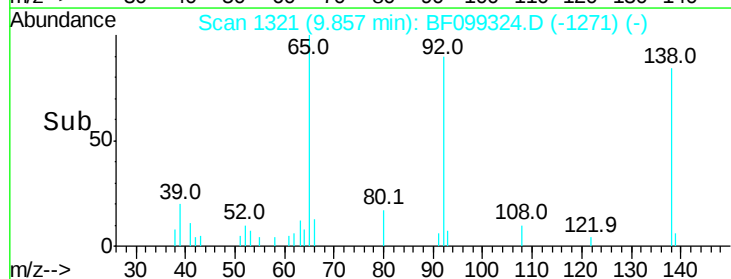
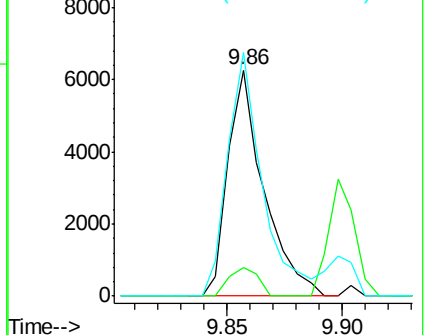
92 107.7 89.4 134.2

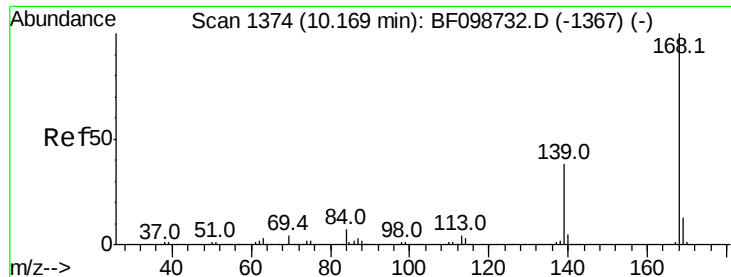


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzofuran

Concen: 3.046 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

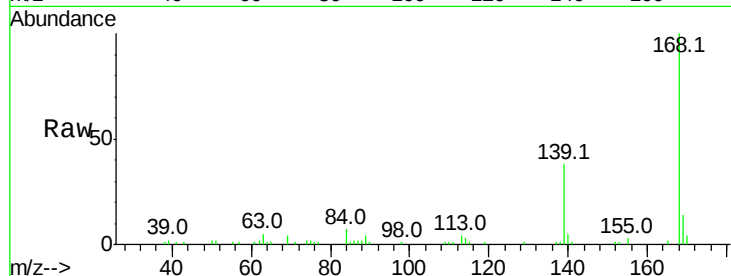
Tot Ion:168 Resp: 35679

Ion Ratio Lower Upper

168 100

139 37.5 30.1 45.1

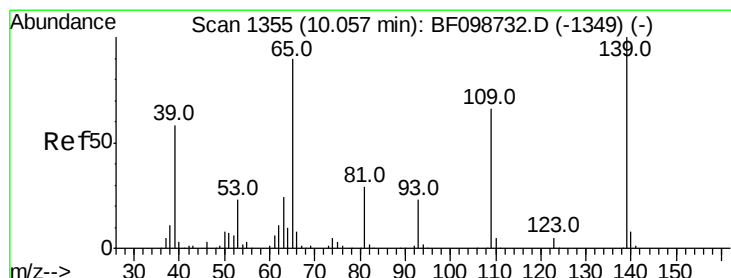
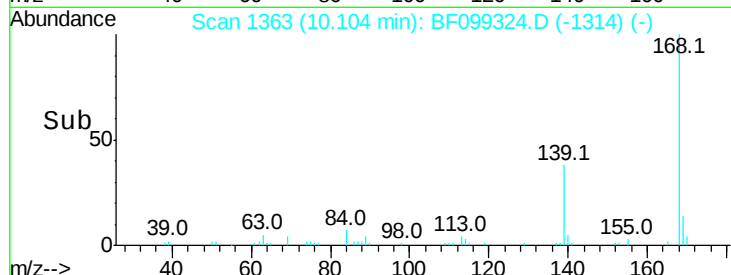
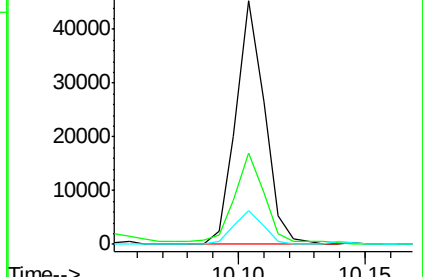
169 14.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 2.505 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

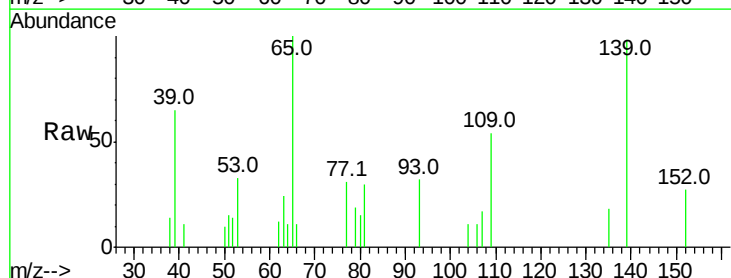
Tgt Ion:139 Resp: 5705

Ion Ratio Lower Upper

139 100

109 54.8 48.4 88.4

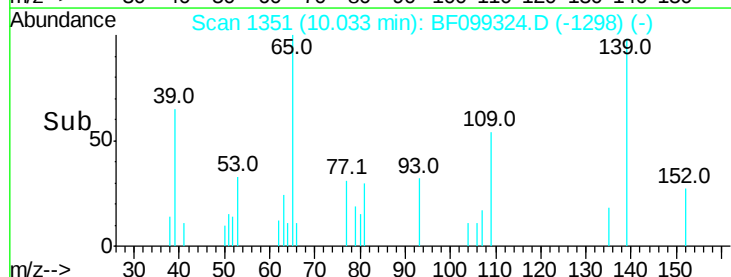
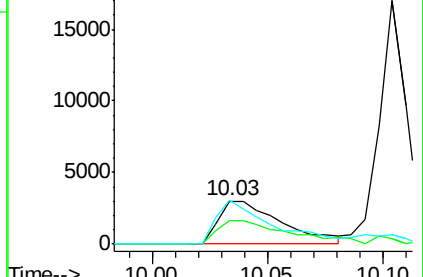
65 102.1 72.6 112.6

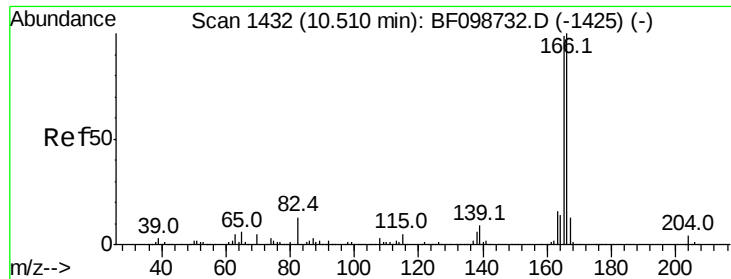


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

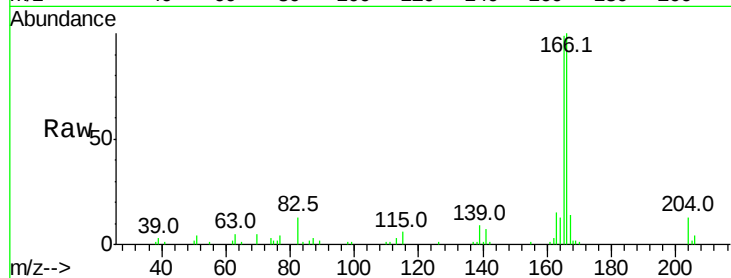




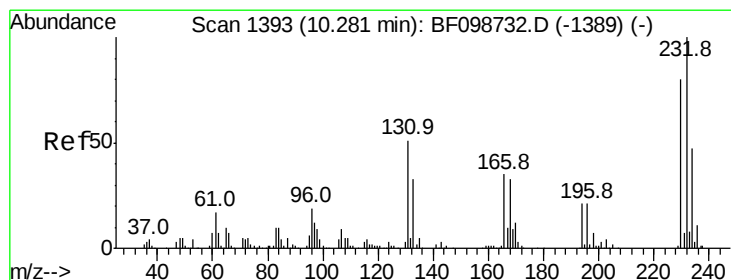
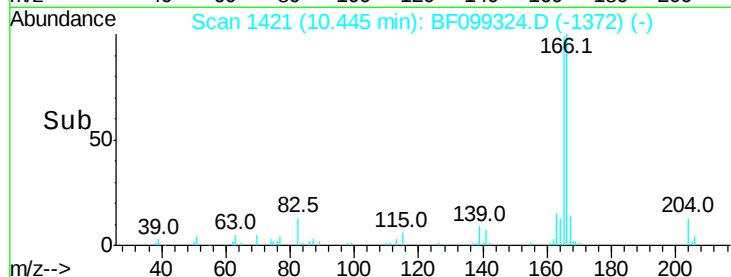
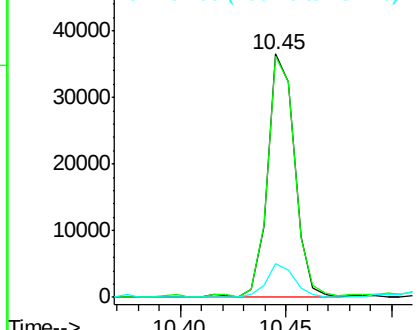
#57
Fluorene
 Concen: 3.463 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.6	10.6	16.0

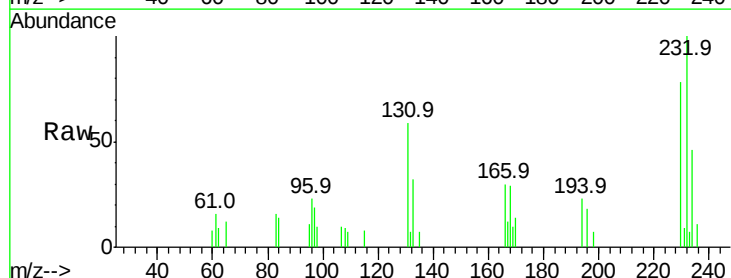


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

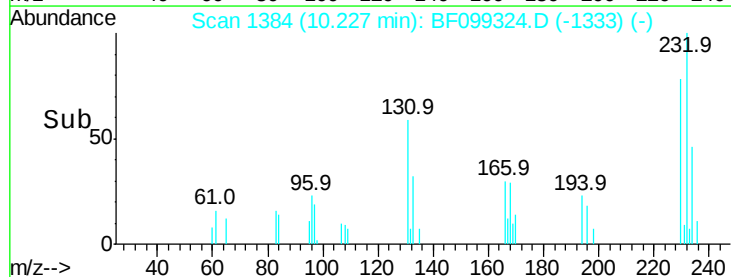
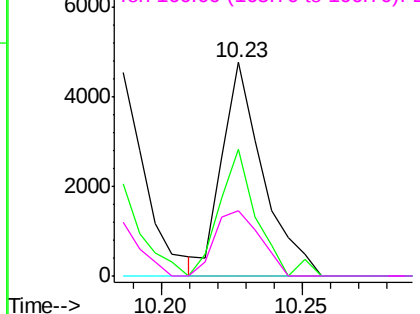


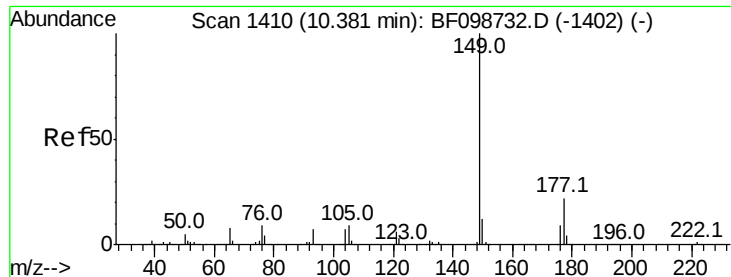
#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.344 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.7	43.8	65.8
130	0.0	2.1	3.1#
166	33.9	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

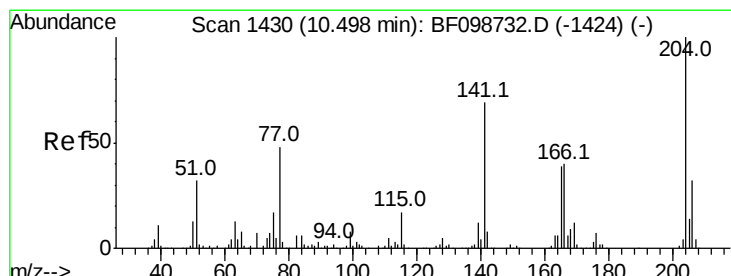
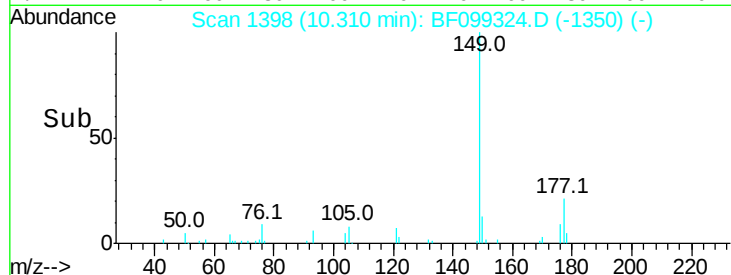
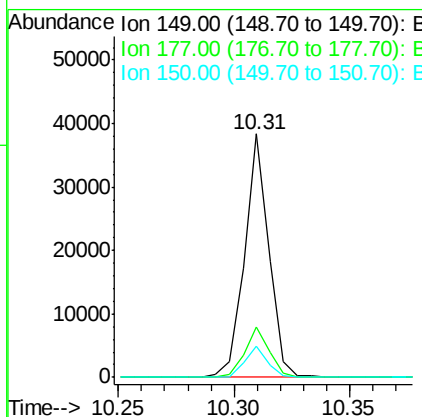
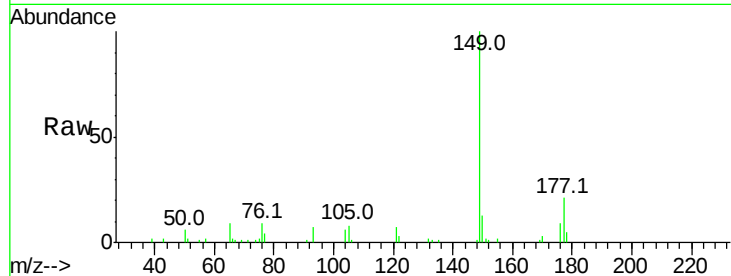




#59
Diethylphthalate
Concen: 2.716 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

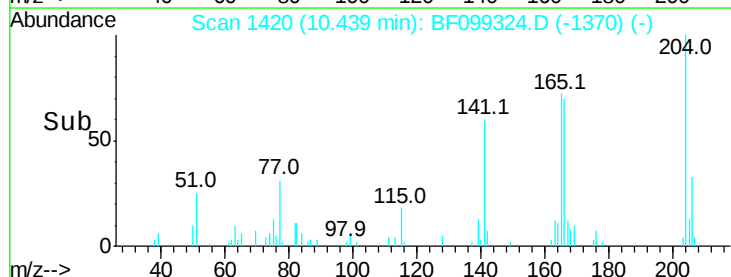
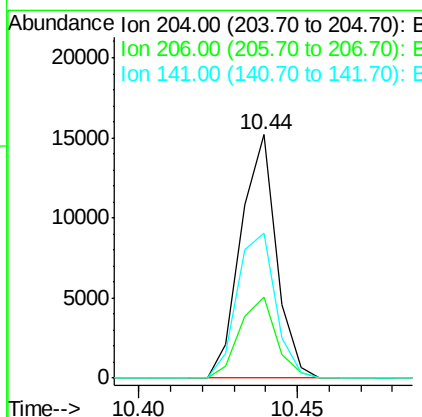
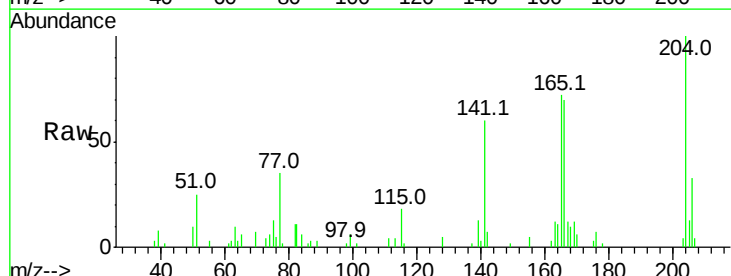
Instrument :
BNA_F
ClientSampleId :
CL-01-100617-C

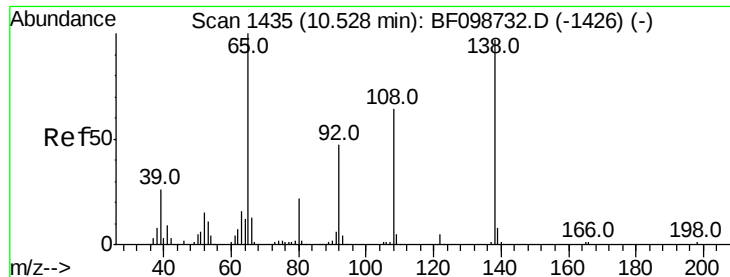
Tot Ion:149 Resp: 28162
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 2.781 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:204 Resp: 11760
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 59.5 54.6 81.8

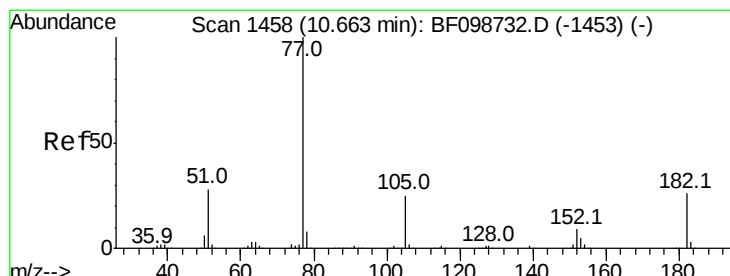
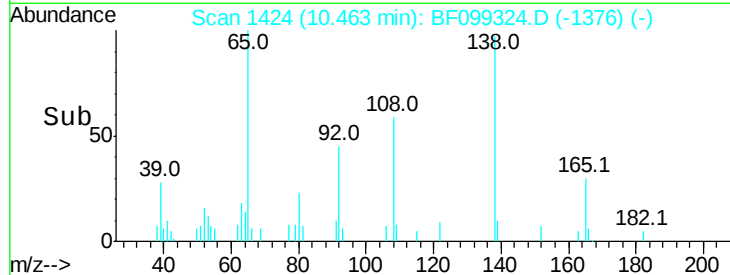
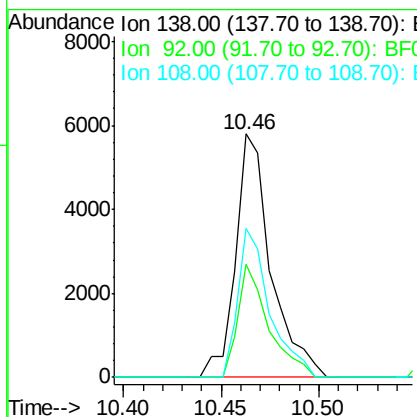
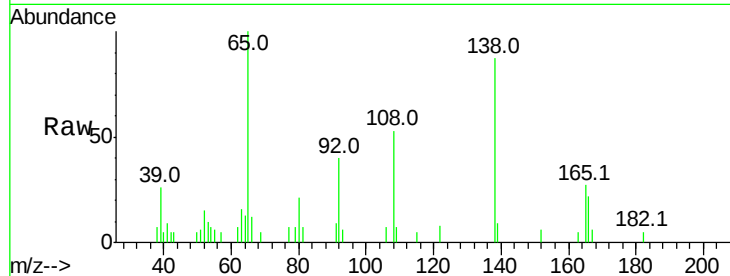




#61
 4-Nitroaniline
 Concen: 2.815 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

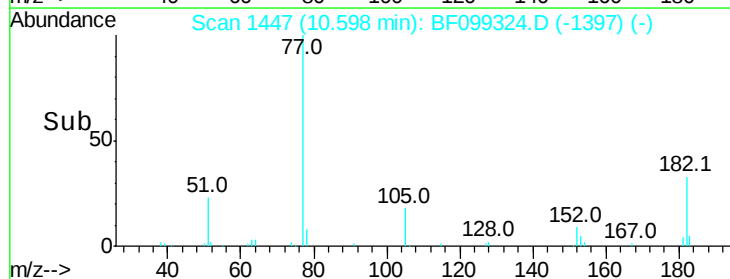
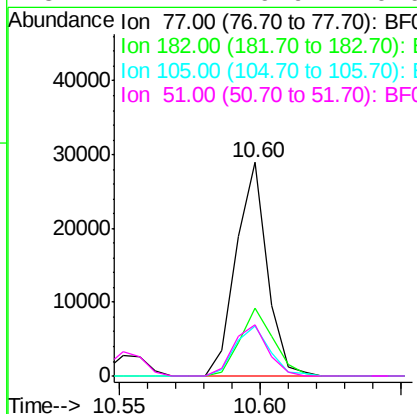
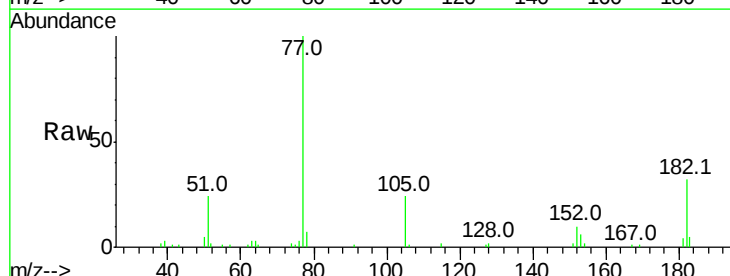
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

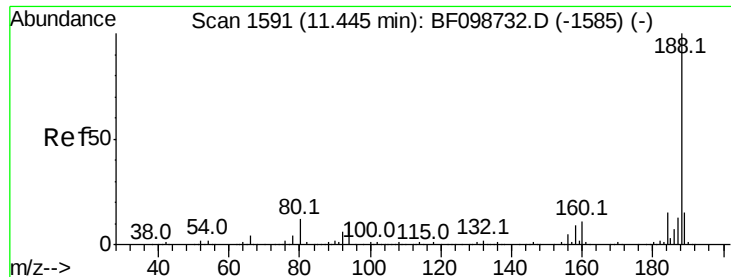
Tot Ion:138 Resp: 7313
 Ion Ratio Lower Upper
 138 100
 92 46.4 30.2 70.2
 108 61.0 52.5 92.5



#62
 Azobenzene
 Concen: 2.317 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion: 77 Resp: 22082
 Ion Ratio Lower Upper
 77 100
 182 31.7 1.7 41.7
 105 23.5 3.0 43.0
 51 24.1 9.9 49.9

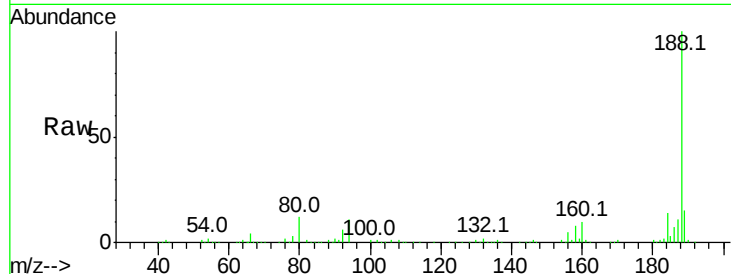




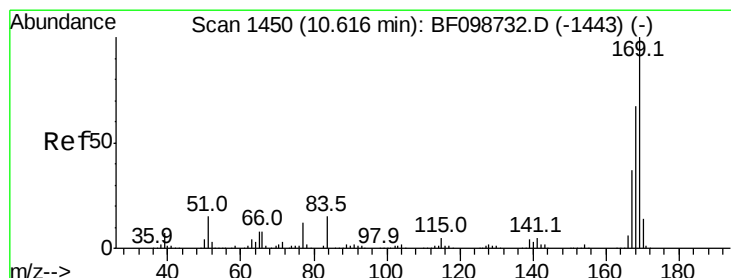
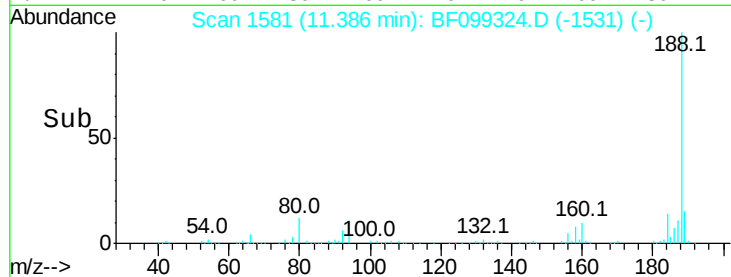
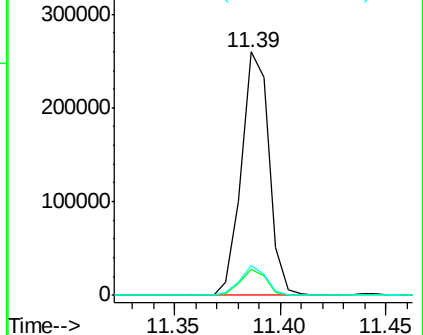
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Instrument :
BNA_F
ClientSampleId :
CL-01-100617-C

Tot Ion:188 Resp: 235943
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 12.0 9.2 13.8

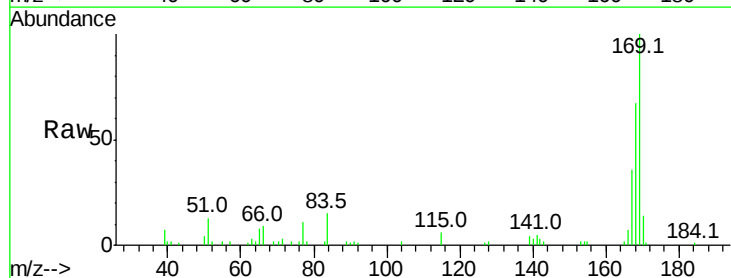


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

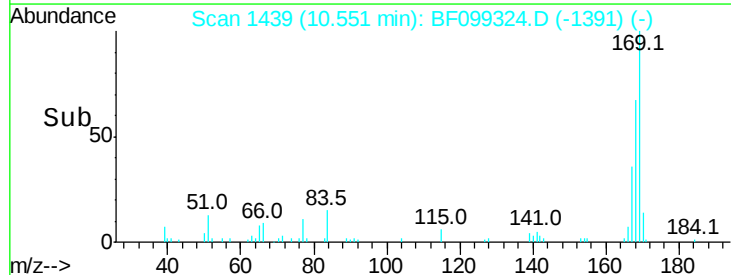
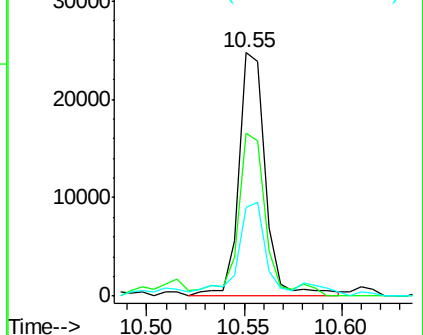


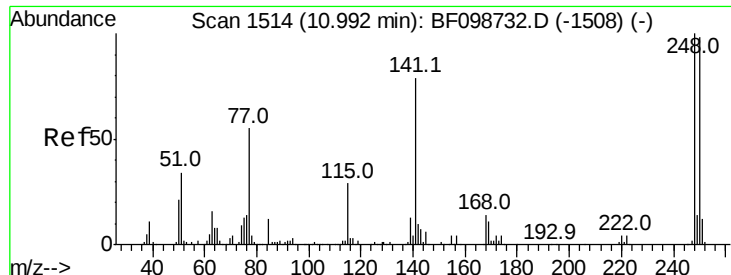
#65
n-Nitrosodiphenylamine
Concen: 2.877 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:169 Resp: 23512
Ion Ratio Lower Upper
169 100
168 67.1 54.4 81.6
167 36.2 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

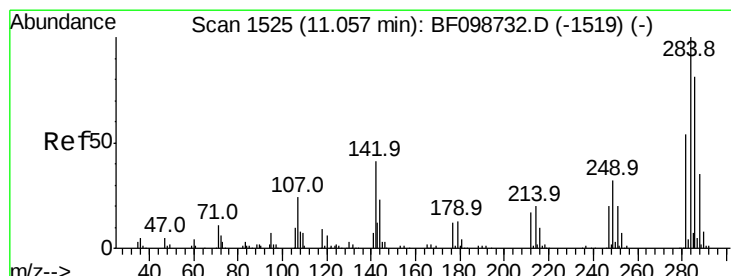
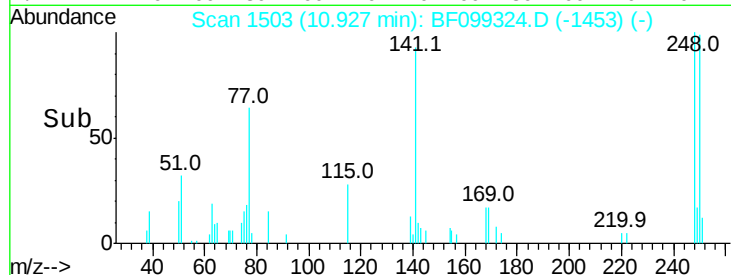
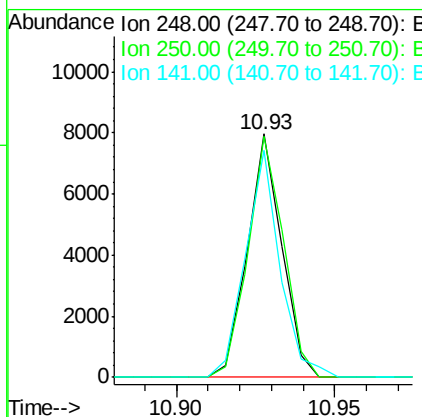
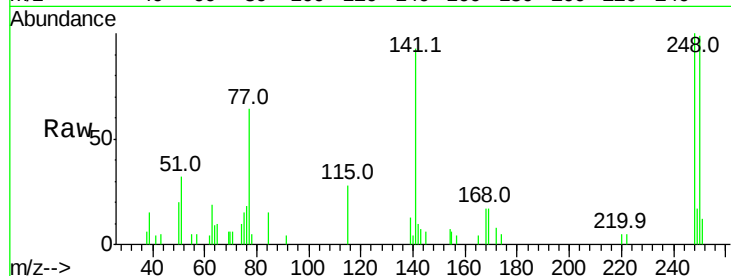




#66
 4-Bromophenyl-phenylether
 Concen: 2.603 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

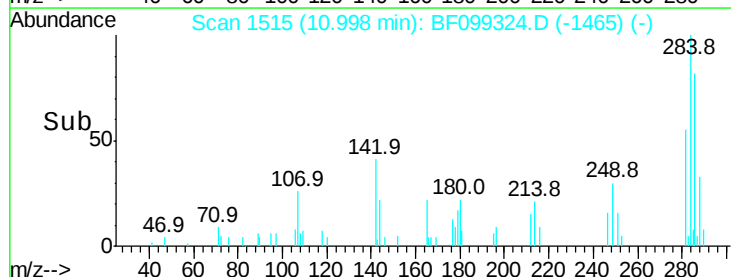
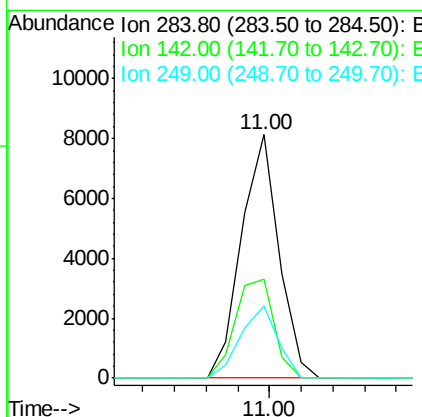
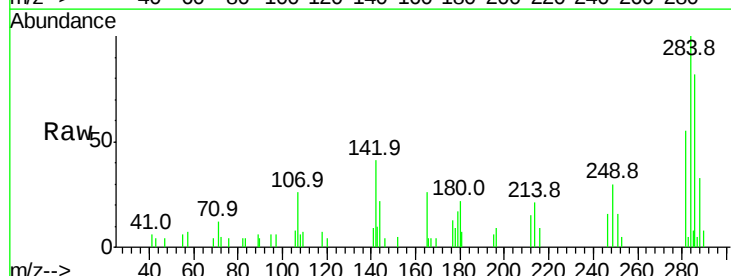
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

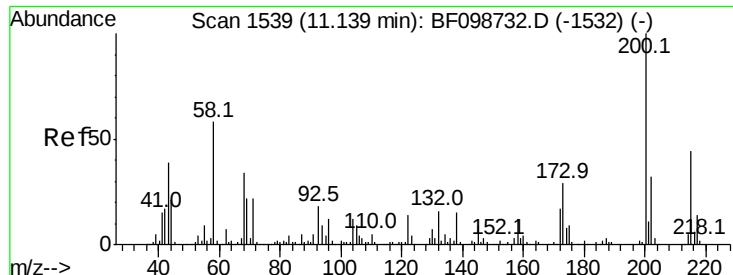
Tot Ion:248 Resp: 6012
 Ion Ratio Lower Upper
 248 100
 250 98.8 76.9 115.3
 141 93.2 74.4 111.6



#67
 Hexachlorobenzene
 Concen: 2.699 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:284 Resp: 6658
 Ion Ratio Lower Upper
 284 100
 142 40.7 34.6 52.0
 249 29.6 24.8 37.2

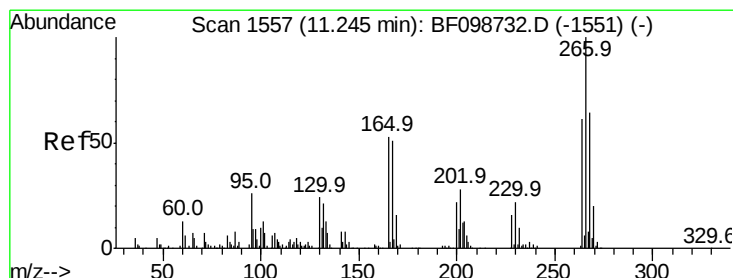
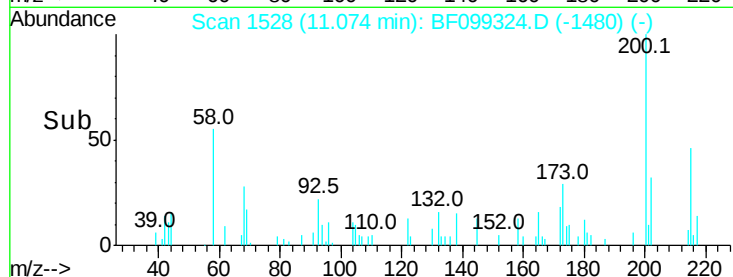
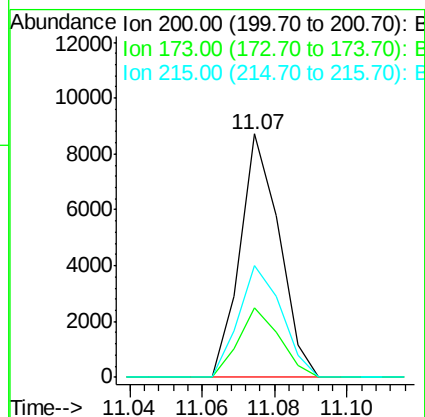
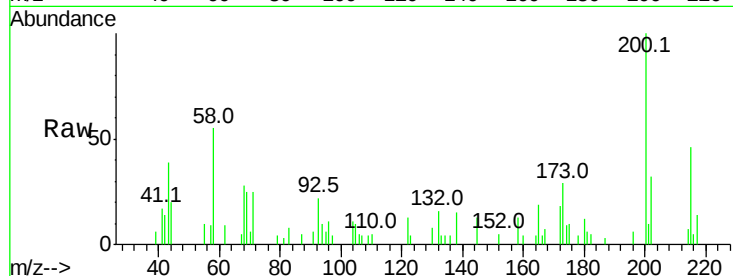




#68
Atrazine
Concen: 2.667 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

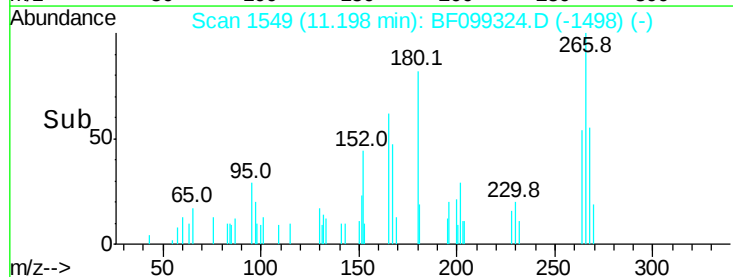
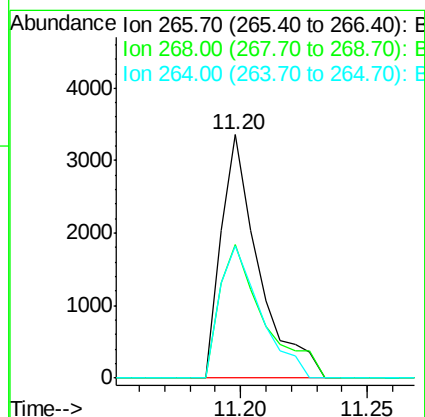
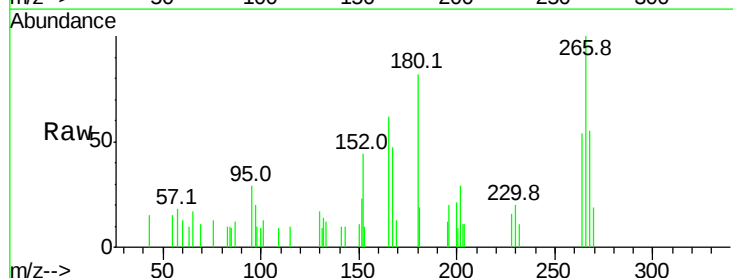
Instrument :
BNA_F
ClientSampleId :
CL-01-100617-C

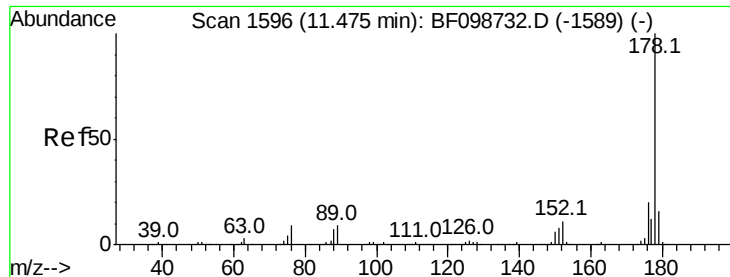
Tot Ion:200 Resp: 6559
Ion Ratio Lower Upper
200 100
173 28.5 8.6 48.6
215 46.1 25.1 65.1



#69
Pentachlorophenol
Concen: 2.258 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:266 Resp: 3467
Ion Ratio Lower Upper
266 100
268 55.0 51.1 76.7
264 54.2 49.5 74.3





#70

Phenanthrene

Concen: 9.348 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

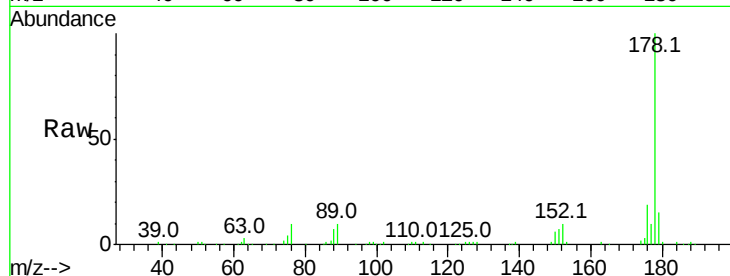
Tot Ion:178 Resp: 118065

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

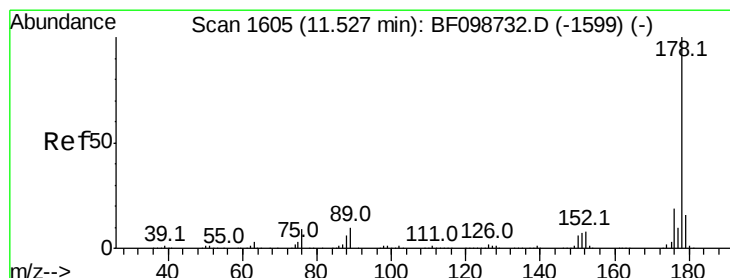
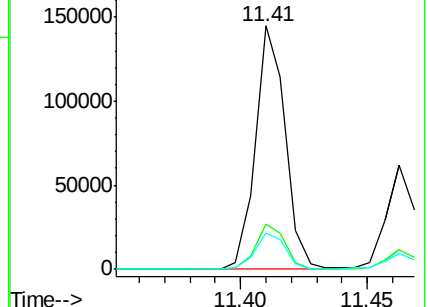
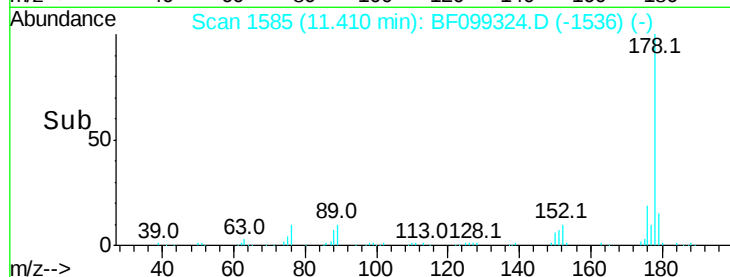
179 14.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 3.704 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

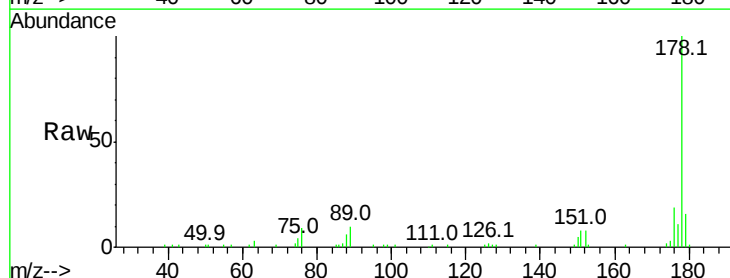
Tgt Ion:178 Resp: 47868

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

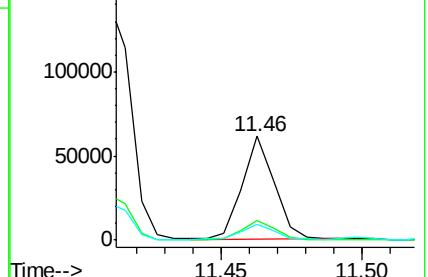
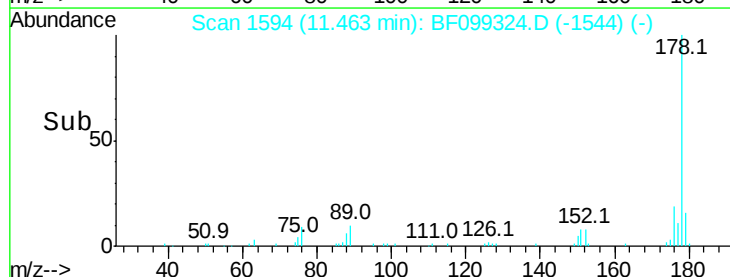
179 15.5 12.6 19.0

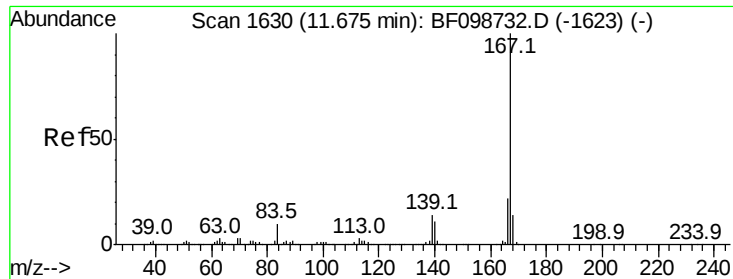


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

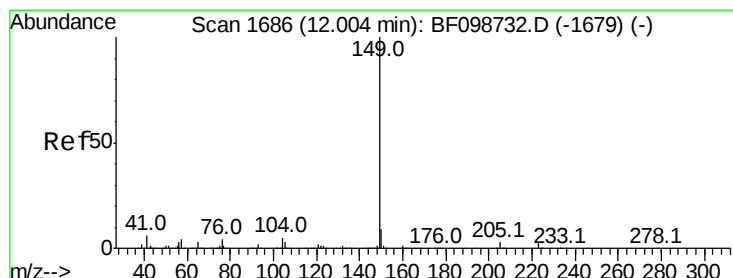
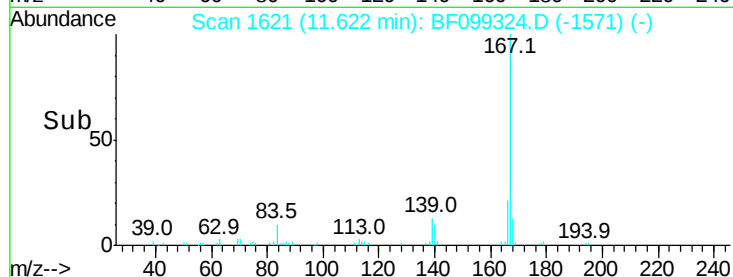
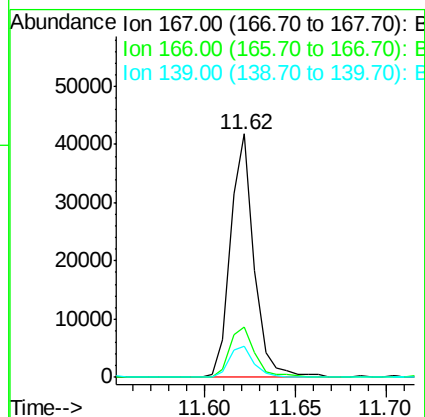
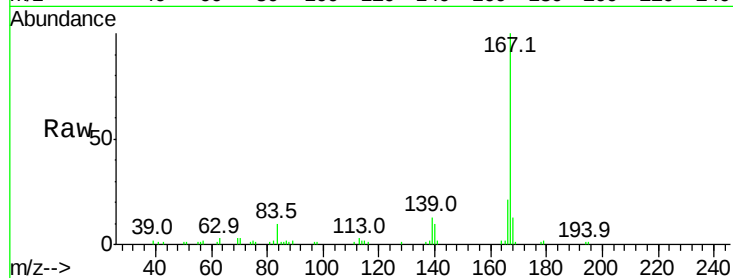




#72
 Carbazole
 Concen: 2.992 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

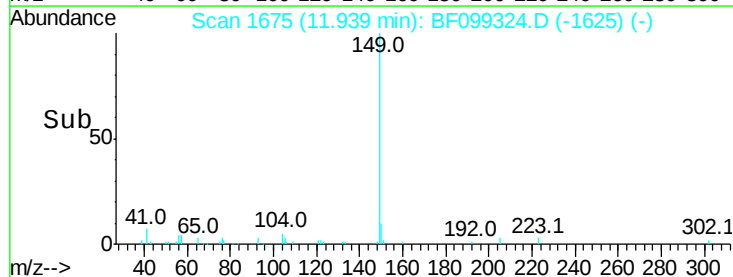
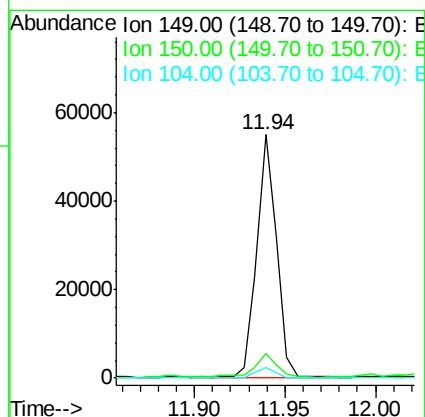
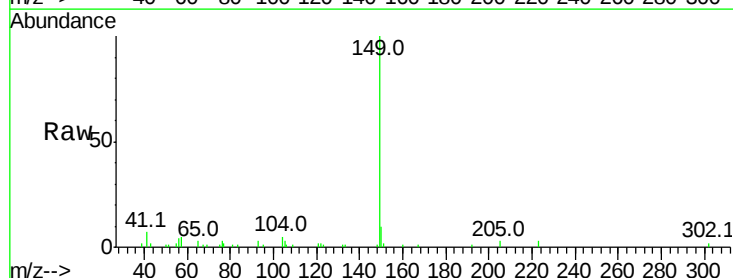
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

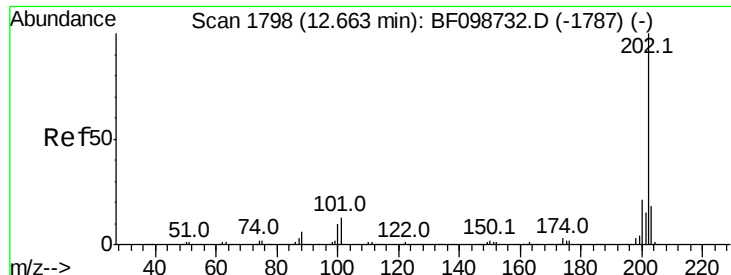
Tot Ion:167 Resp: 37868
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 12.9 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 2.778 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:149 Resp: 42310
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.6
 104 4.6 3.8 5.8





#74

Fluoranthene

Concen: 11.227 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

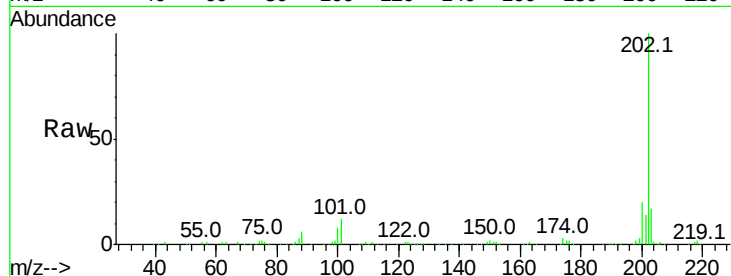
Tot Ion:202 Resp: 143575

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

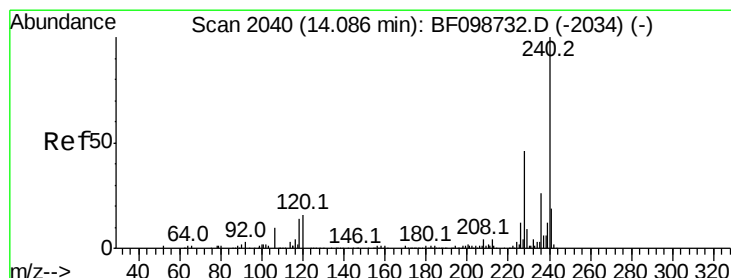
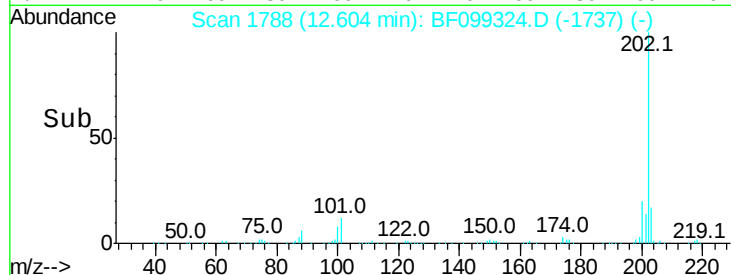
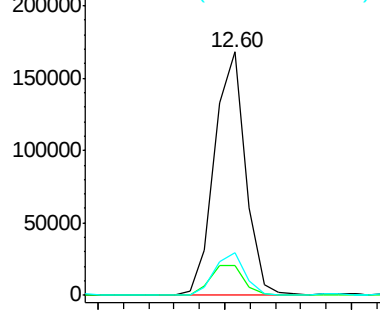
203 17.4 0.0 38.1



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# 2030

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

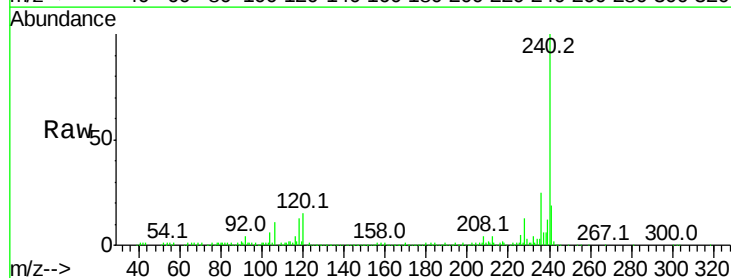
Tgt Ion:240 Resp: 199584

Ion Ratio Lower Upper

240 100

120 15.0 9.5 14.3#

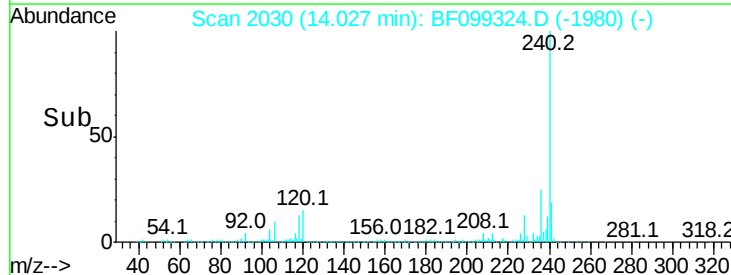
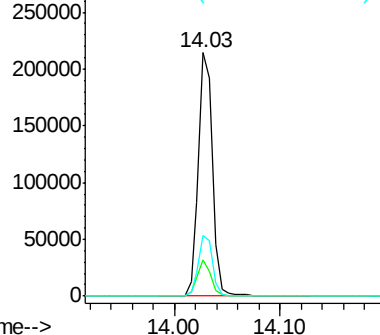
236 25.0 20.7 31.1

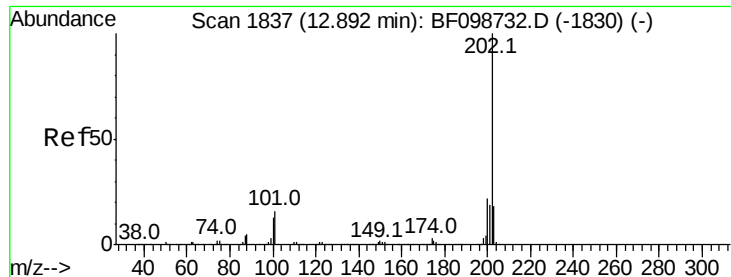


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 10.652 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

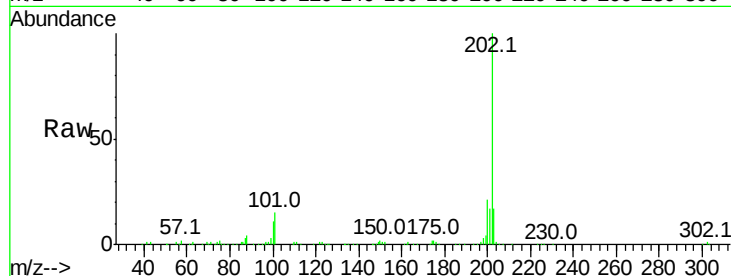
Tot Ion:202 Resp: 162118

Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.2

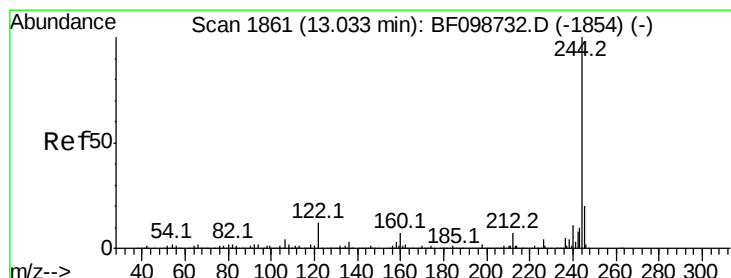
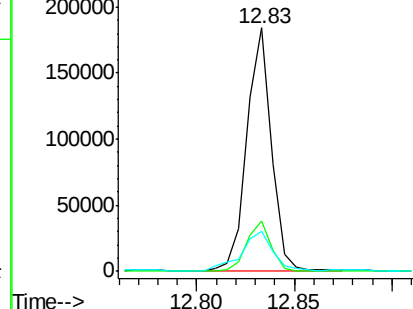
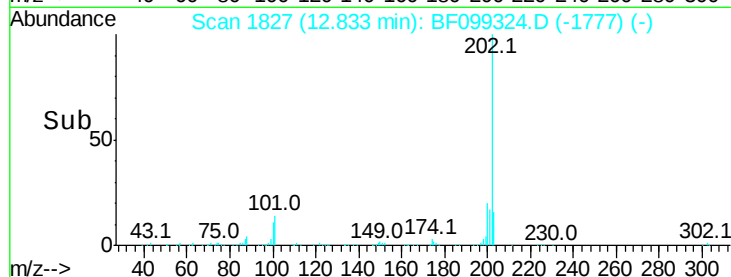
203 16.6 14.3 21.5



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: 12.413 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

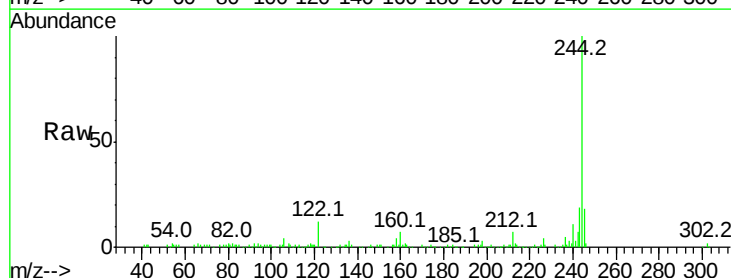
Tgt Ion:244 Resp: 108938

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

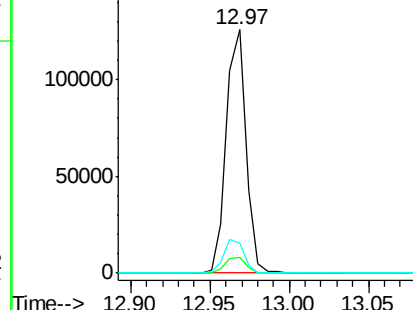
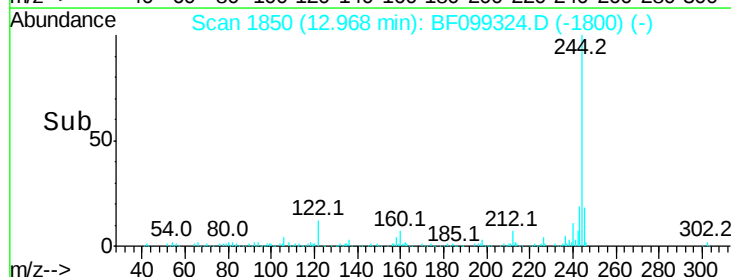
122 12.1 11.0 16.4

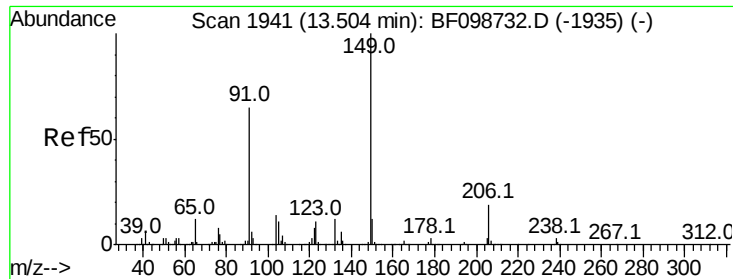


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

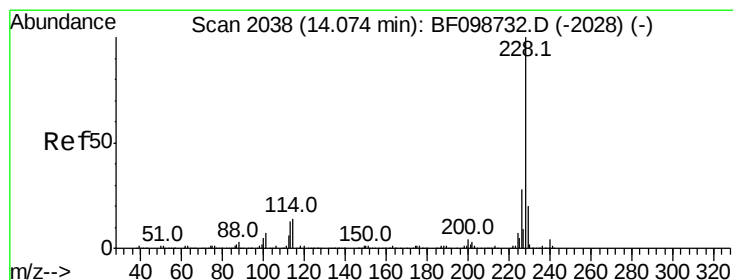
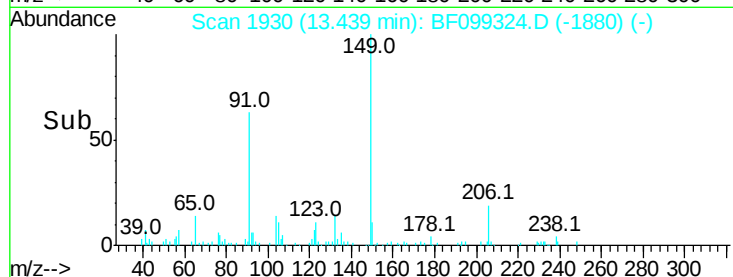
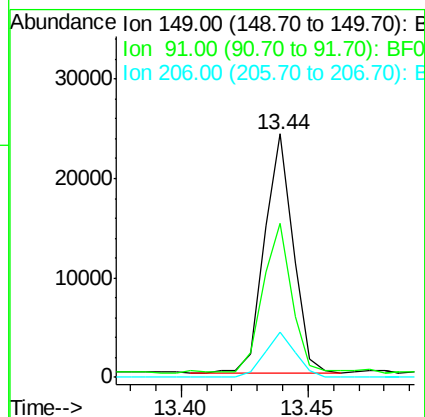
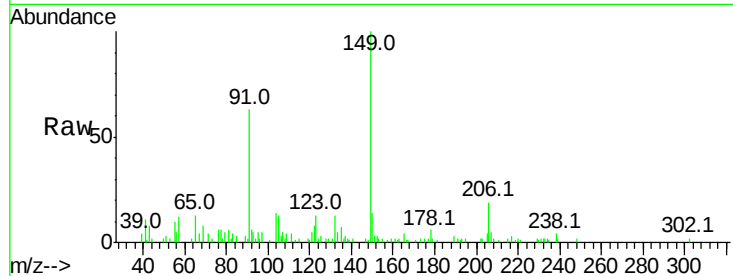




#79
Butylbenzylphthalate
Concen: 2.669 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

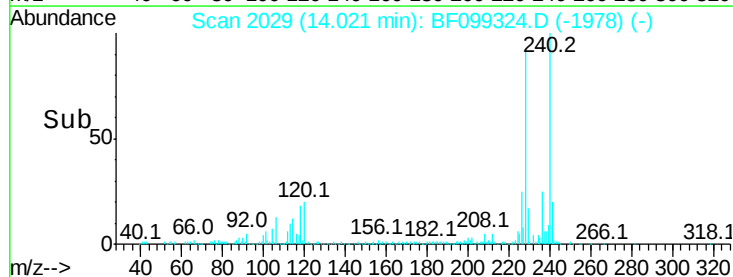
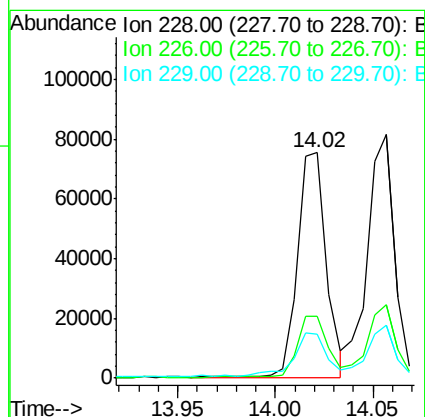
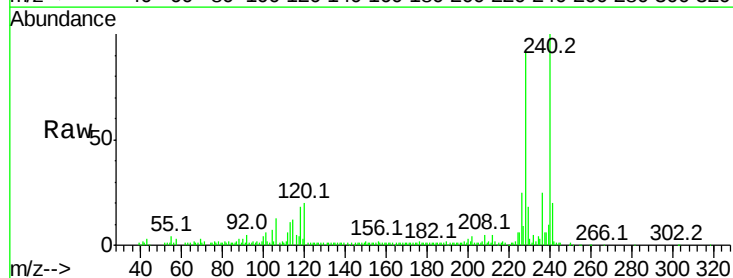
Instrument :
BNA_F
ClientSampleId :
CL-01-100617-C

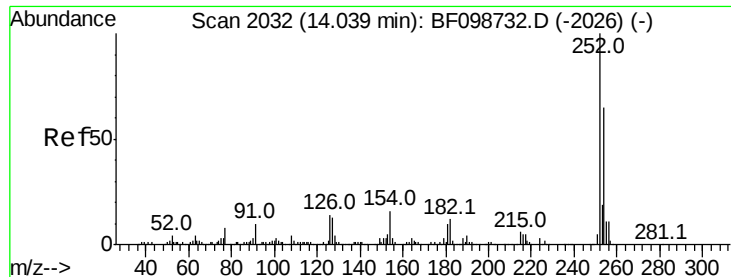
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.3	56.8	85.2
206	18.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 6.453 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.6	15.8	23.6

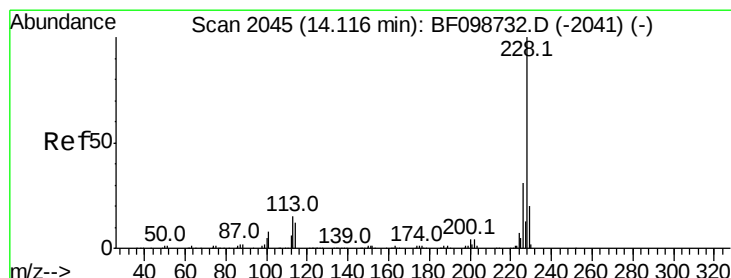
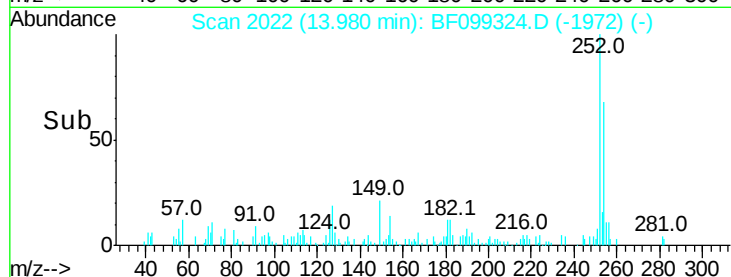
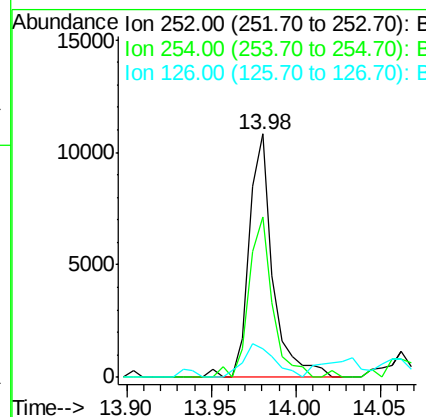
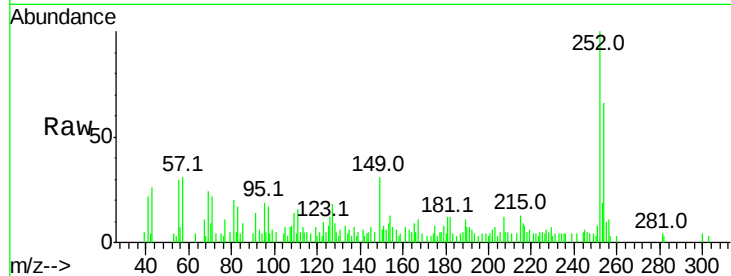




#81
 3,3'-Dichlorobenzidine
 Concen: 2.379 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

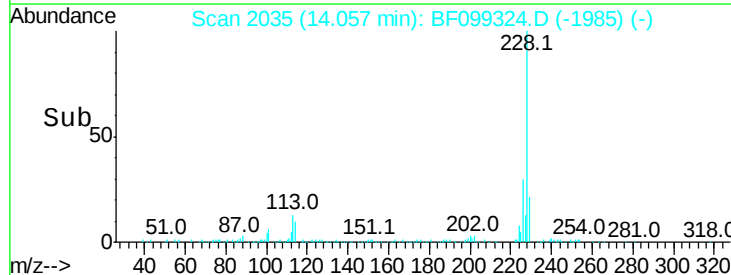
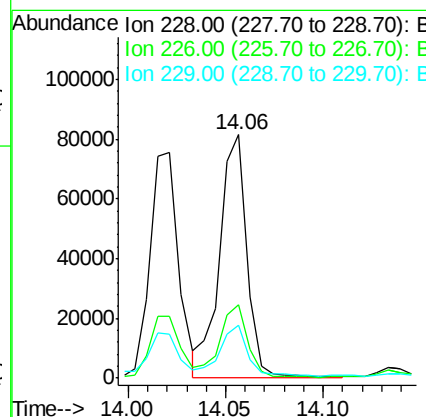
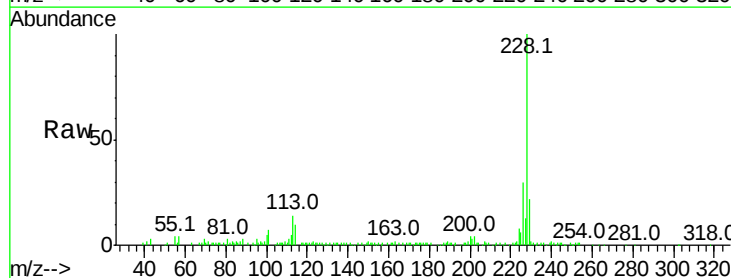
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

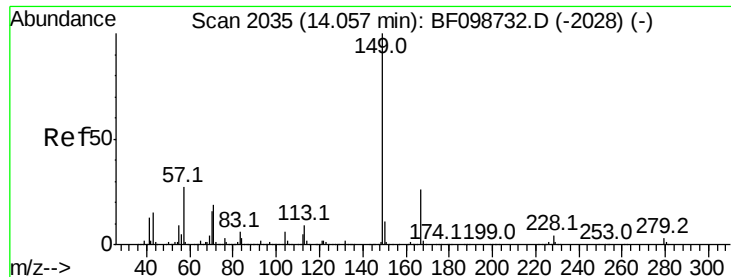
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	11.6	11.3	16.9



#82
 Chrysene
 Concen: 6.907 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	21.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.012 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

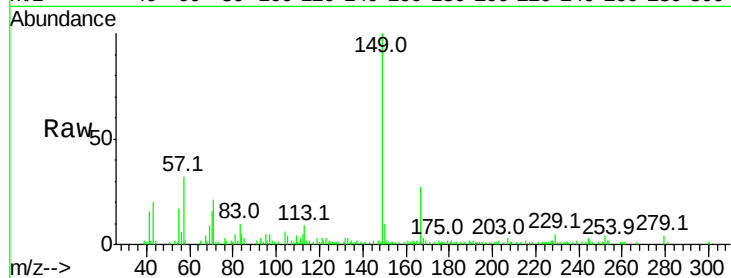
Tot Ion:149 Resp: 29669

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

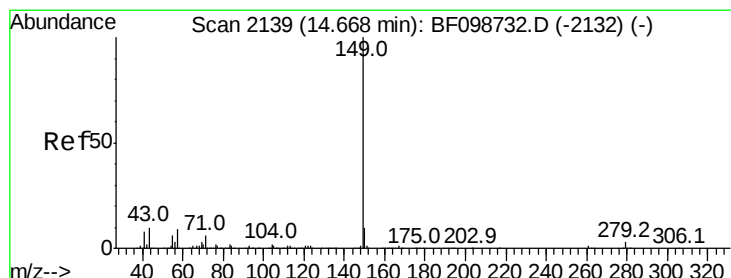
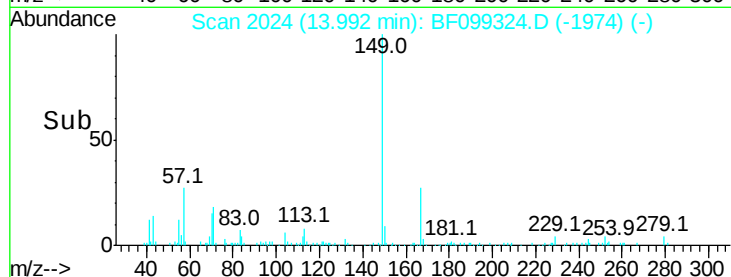
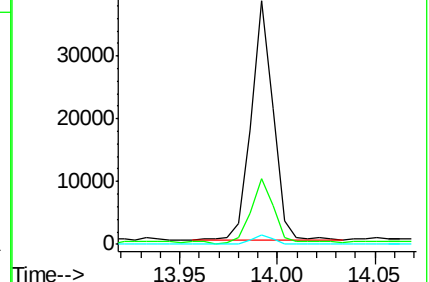
279 3.6 3.0 4.4



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: 2.939 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

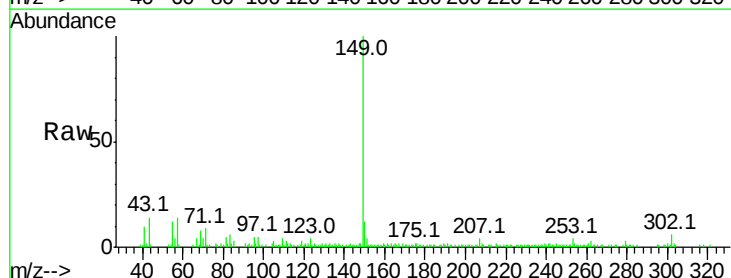
Tgt Ion:149 Resp: 46608

Ion Ratio Lower Upper

149 100

167 2.2 1.2 1.8#

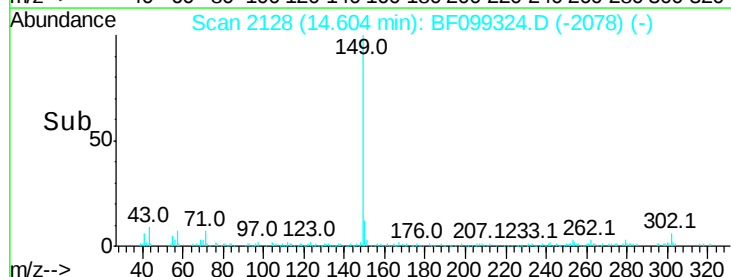
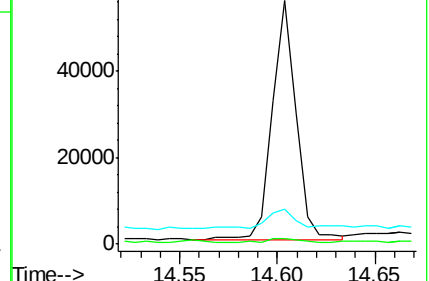
43 9.4 8.4 12.6

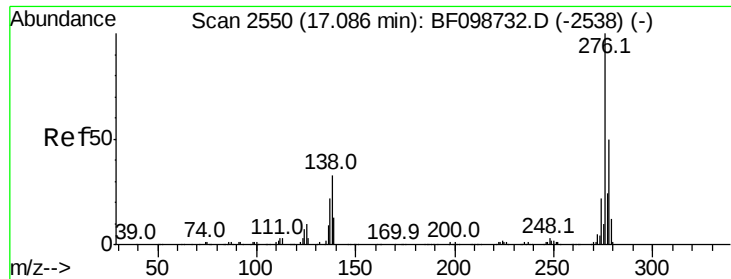


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

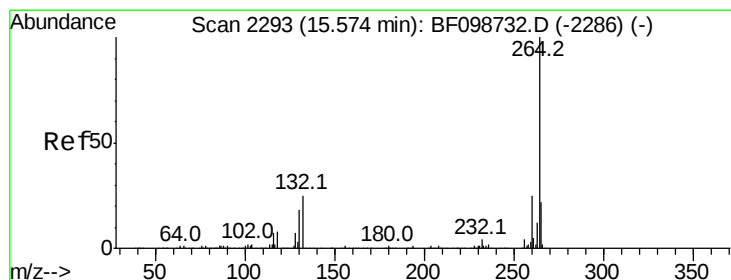
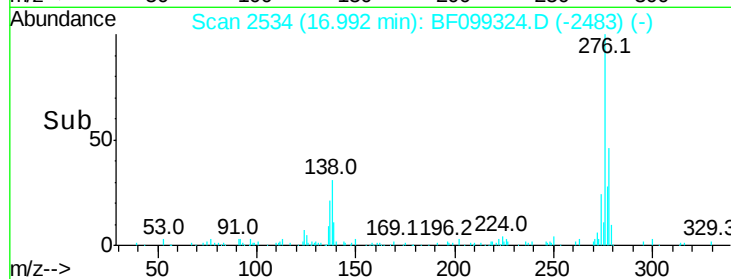
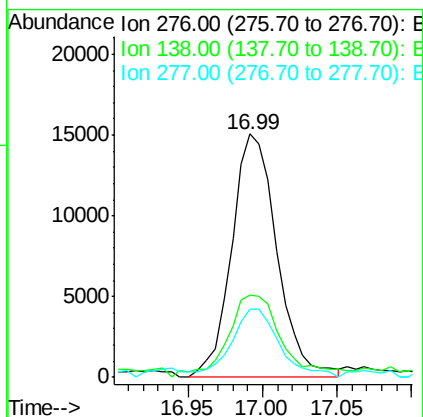
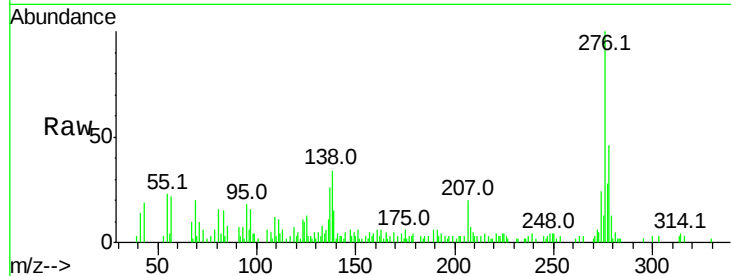




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.474 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

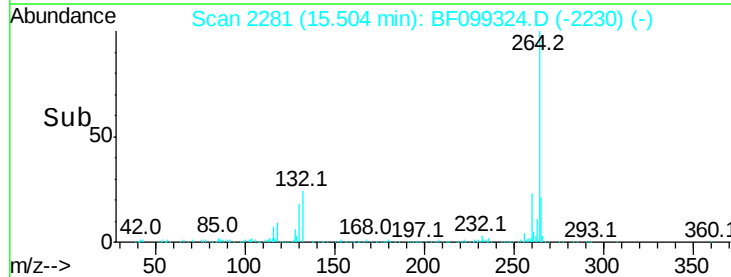
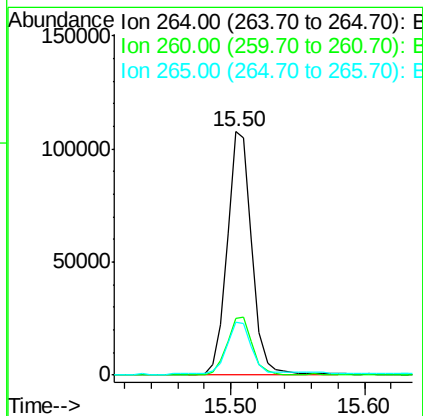
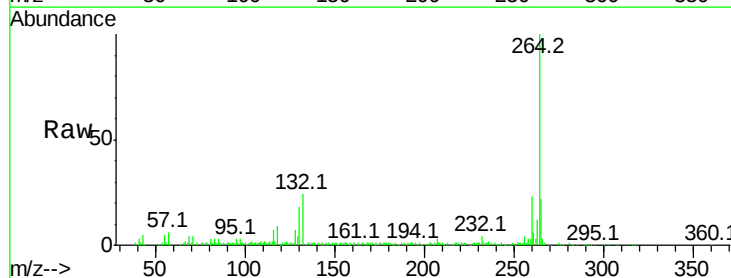
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

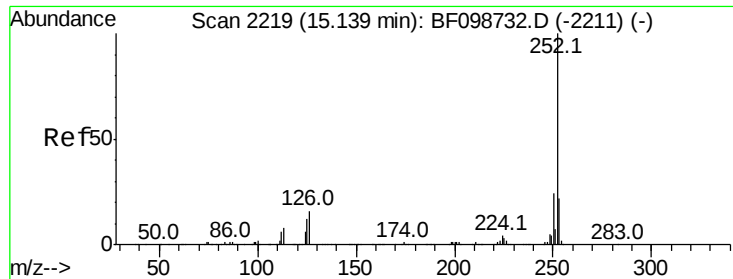
Tot Ion	Ratio	Lower	Upper
276	100		
138	40.6	25.0	37.6#
277	29.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.9	17.5	26.3

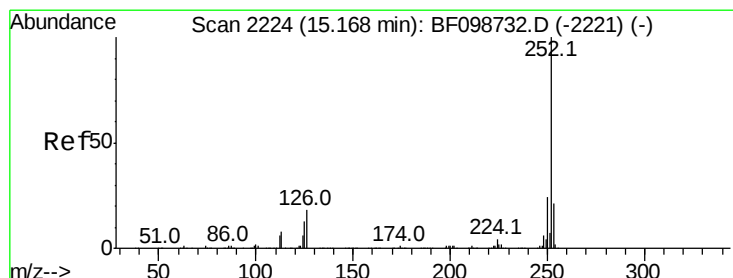
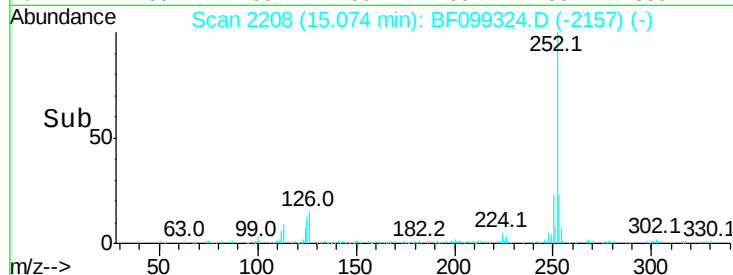
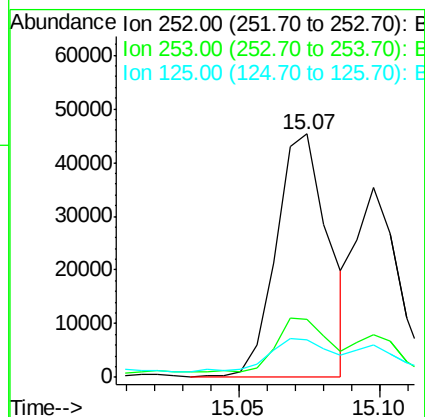
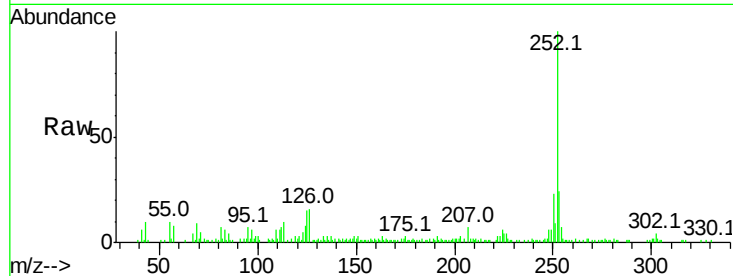




#87
Benzo(b)fluoranthene
Concen: 6.793 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

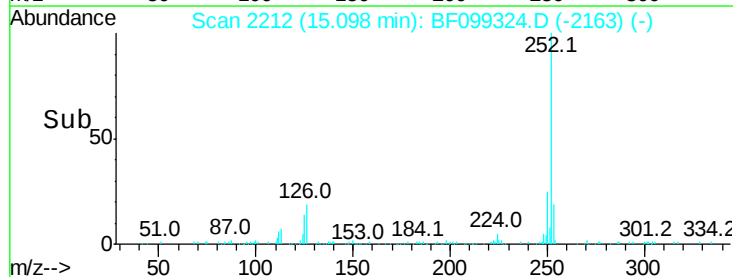
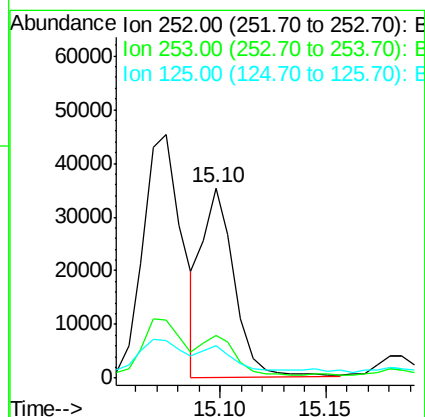
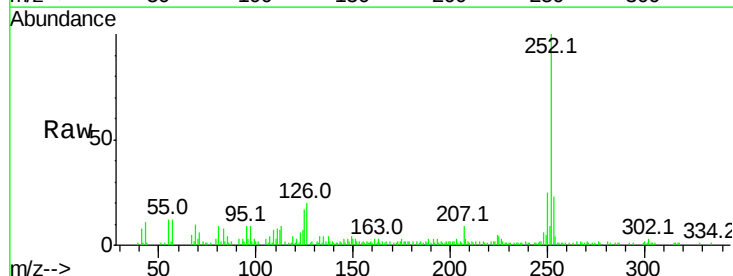
Instrument :
BNA_F
ClientSampleId :
CL-01-100617-C

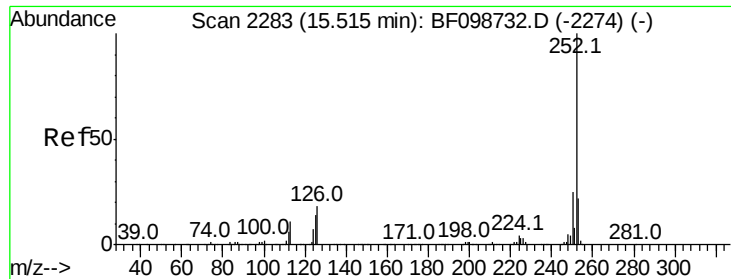
Tot Ion:252 Resp: 58474
Ion Ratio Lower Upper
252 100
253 23.7 17.0 25.6
125 15.4 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 4.417 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:252 Resp: 37554
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 17.0 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 5.600 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

CL-01-100617-C

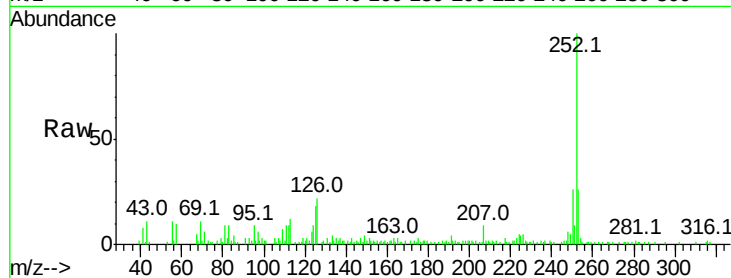
Tot Ion:252 Resp: 44250

Ion Ratio Lower Upper

252 100

253 26.2 17.1 25.7#

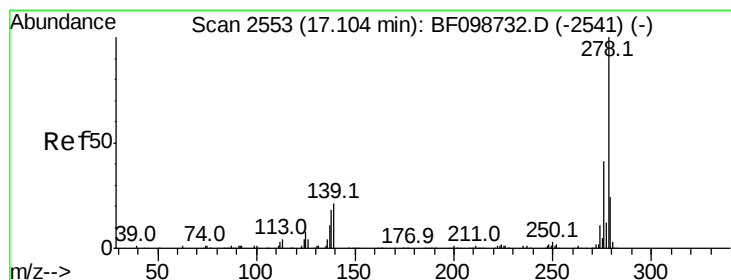
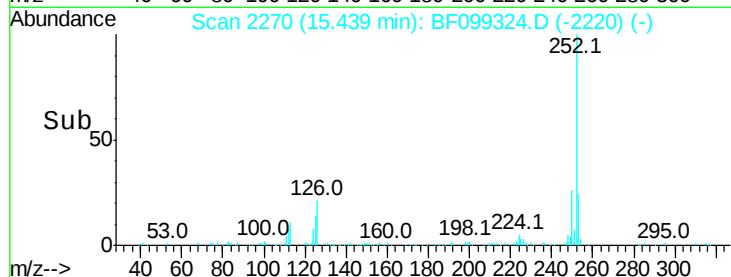
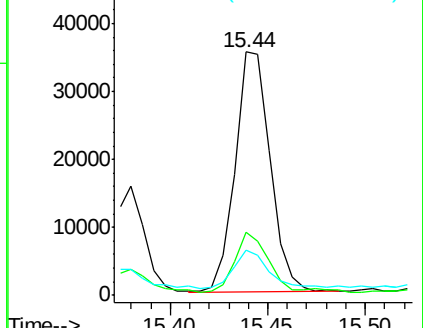
125 18.5 9.8 14.6#



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: 3.270 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

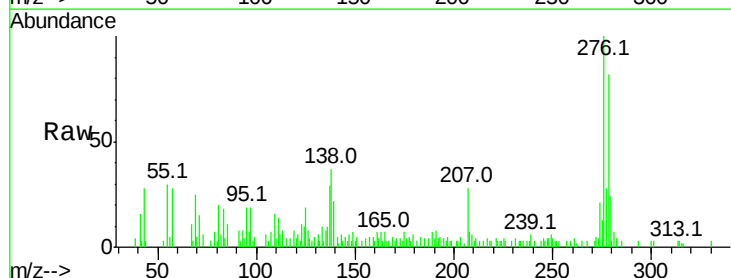
Tgt Ion:278 Resp: 20679

Ion Ratio Lower Upper

278 100

139 26.8 15.9 23.9#

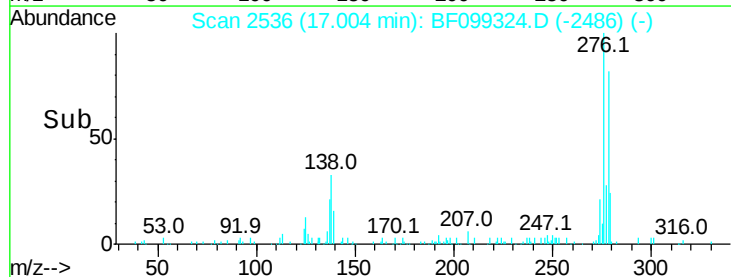
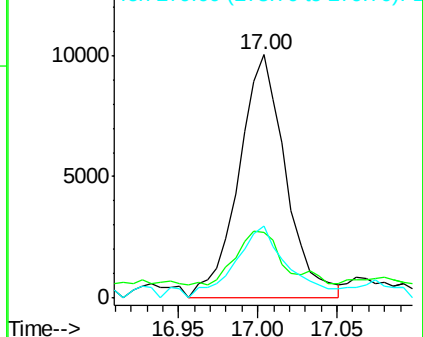
279 29.5 19.0 28.4#

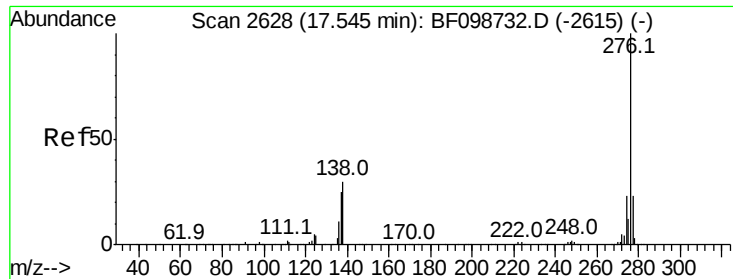


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.785 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100617-C

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	26.7	21.8	32.8

