

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
 Data File : BF099759.D
 Acq On : 23 Oct 2017 14:58
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

Quant Time: Oct 23 15:29:32 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	95131	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	390456	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	182095	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	324072	20.00	ng	0.00
75) Chrysene-d12	13.99	240	252423	20.00	ng	0.00
86) Perylene-d12	15.45	264	242113	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	487580	80.47	ng	0.00
7) Phenol-d6	6.45	99	566155	78.80	ng	0.00
23) Nitrobenzene-d5	7.38	82	475959	78.48	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	129420	77.99	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	940630	79.70	ng	0.00
78) Terphenyl-d14	12.92	244	871543	75.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	109055	40.756	ng	# 88
3) Pyridine	3.30	79	269280	41.848	ng	87
4) n-Nitrosodimethylamine	3.26	42	98085	42.667	ng	# 72
6) Aniline	6.47	93	368478	39.554	ng	98
8) 2-Chlorophenol	6.59	128	259045	40.112	ng	93
9) Benzaldehyde	6.36	77	171386	39.919	ng	91
10) Phenol	6.46	94	317728	40.277	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	245043	40.226	ng	96
12) 1,3-Dichlorobenzene	6.75	146	287261	39.615	ng	96
13) 1,4-Dichlorobenzene	6.82	146	292663	39.767	ng	97
14) 1,2-Dichlorobenzene	6.97	146	269087	40.119	ng	98
15) Benzyl Alcohol	6.96	79	182151	39.865	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	266629	39.402	ng	# 35
17) 2-Methylphenol	7.07	107	216714	40.117	ng	99
18) Hexachloroethane	7.31	117	98431	40.089	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	164698	39.116	ng	92
20) 3+4-Methylphenols	7.22	107	244490	38.870	ng	# 67
22) Acetophenone	7.22	105	339765	38.217	ng	# 98
24) Nitrobenzene	7.40	77	242309	39.652	ng	90
25) Isophorone	7.63	82	428655	38.951	ng	97
26) 2-Nitrophenol	7.71	139	142217	40.633	ng	87
27) 2,4-Dimethylphenol	7.75	122	205742	39.896	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	300521	38.992	ng	99
29) 2,4-Dichlorophenol	7.96	162	214060	39.958	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	226544	39.578	ng	98
31) Naphthalene	8.11	128	741254	39.329	ng	99
32) Benzoic acid	7.90	122	192261	42.356	ng	96
33) 4-Chloroaniline	8.17	127	299656	38.502	ng	# 94
34) Hexachlorobutadiene	8.22	225	117864	40.033	ng	98
35) Caprolactam	8.56	113	67172	39.872	ng	# 70
36) 4-Chloro-3-methylphenol	8.66	107	212799	38.918	ng	91
37) 2-Methylnaphthalene	8.80	142	491652	38.925	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	232443	39.523	ng	98
40) Hexachlorocyclopentadiene	8.95	237	35852	39.975	ng	98

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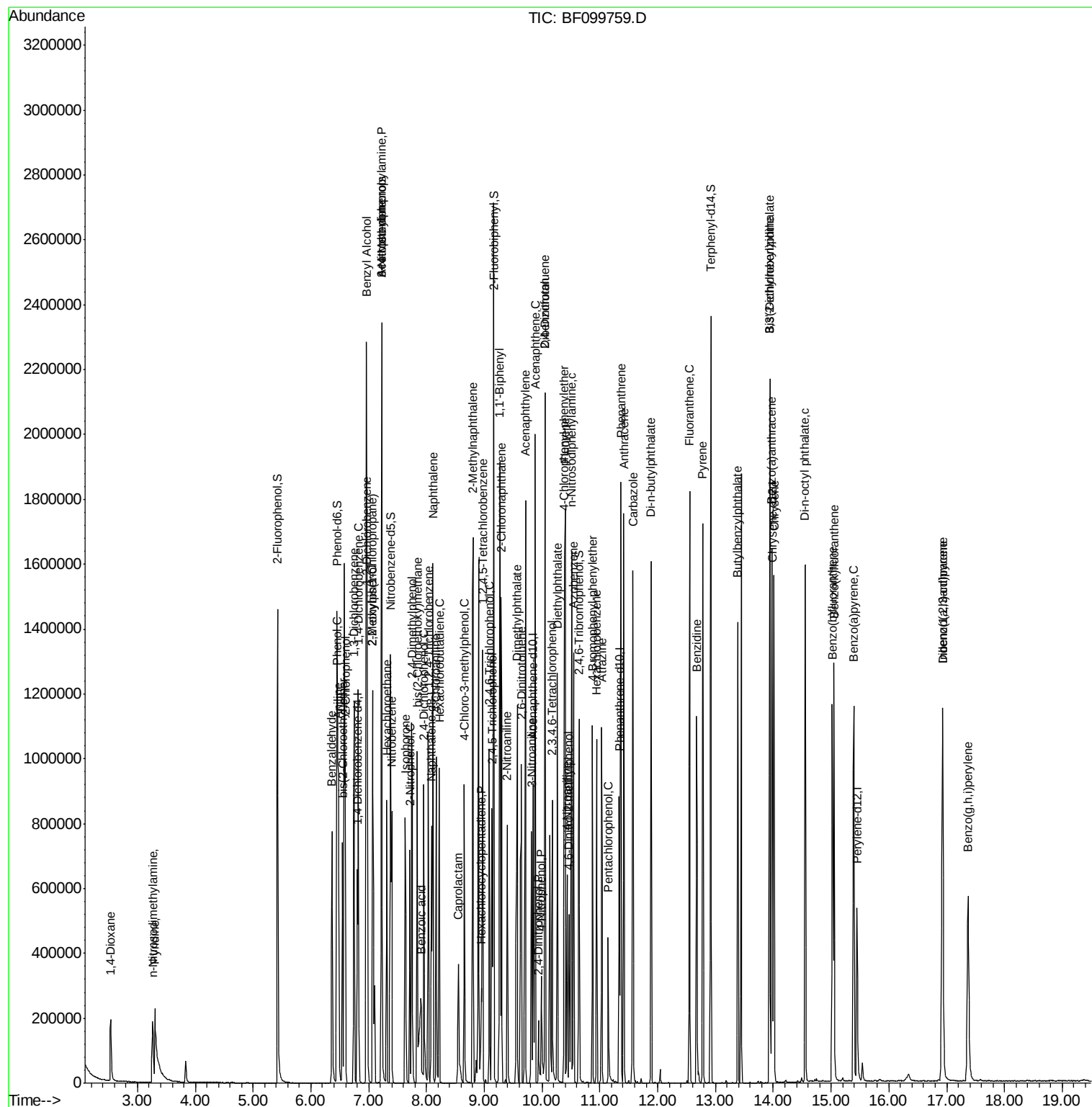
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	139384	39.181	ng	100
43) 2,4,5-Trichlorophenol	9.13	196	149900	39.708	ng	# 92
45) 1,1'-Biphenyl	9.27	154	640627	38.889	ng	98
46) 2-Chloronaphthalene	9.29	162	462351	38.647	ng	97
47) 2-Nitroaniline	9.40	65	124748	39.730	ng	90
48) Acenaphthylene	9.71	152	713548	38.725	ng	99
49) Dimethylphthalate	9.57	163	552598	38.321	ng	100
50) 2,6-Dinitrotoluene	9.64	165	117644	38.807	ng	89
51) Acenaphthene	9.88	154	432037	38.374	ng	99
52) 3-Nitroaniline	9.82	138	140575	39.355	ng	87
53) 2,4-Dinitrophenol	9.93	184	38852	35.884	ng	# 88
54) Dibenzofuran	10.05	168	604439	38.033	ng	100
55) 4-Nitrophenol	9.99	139	72711	38.958	ng	85
56) 2,4-Dinitrotoluene	10.05	165	142482	39.027	ng	# 94
57) Fluorene	10.40	166	497796	37.831	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	104364	39.429	ng	94
59) Diethylphthalate	10.27	149	541498	38.453	ng	96
60) 4-Chlorophenyl-phenylether	10.38	204	238829	38.566	ng	97
61) 4-Nitroaniline	10.43	138	130277	38.228	ng	84
62) Azobenzene	10.55	77	453055	38.379	ng	91
64) 4,6-Dinitro-2-methylphenol	10.46	198	83751	41.112	ng	80
65) n-Nitrosodiphenylamine	10.51	169	470733	39.349	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	135824	39.811	ng	91
67) Hexachlorobenzene	10.94	284	135907	38.938	ng	95
68) Atrazine	11.03	200	136853	38.084	ng	98
69) Pentachlorophenol	11.14	266	55412	37.154	ng	97
70) Phenanthrene	11.36	178	703415	38.461	ng	98
71) Anthracene	11.42	178	723703	38.984	ng	98
72) Carbazole	11.57	167	674651	38.645	ng	99
73) Di-n-butylphthalate	11.89	149	864859	38.841	ng	99
74) Fluoranthene	12.55	202	734845	38.663	ng	99
76) Benzidine	12.67	184	419734	38.001	ng	96
77) Pyrene	12.78	202	749456	39.046	ng	100
79) Butylbenzylphthalate	13.39	149	371495	39.304	ng	94
80) Benzo(a)anthracene	13.97	228	629684	39.351	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	230459	39.675	ng	96
82) Chrysene	14.02	228	591628	39.327	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	509240	38.366	ng	99
84) Di-n-octyl phthalate	14.56	149	896488	39.351	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.93	276	555332	40.211	ng	97
87) Benzo(b)fluoranthene	15.03	252	604051	39.511	ng	98
88) Benzo(k)fluoranthene	15.06	252	554950	38.494	ng	97
89) Benzo(a)pyrene	15.39	252	543748	39.594	ng	98
90) Dibenzo(a,h)anthracene	16.93	278	468601	38.401	ng	98
91) Benzo(g,h,i)perylene	17.37	276	458083	38.370	ng	97

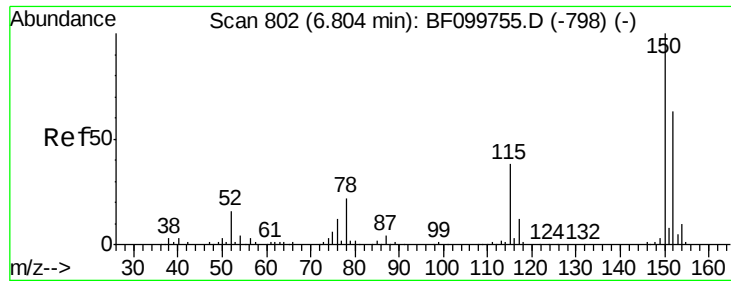
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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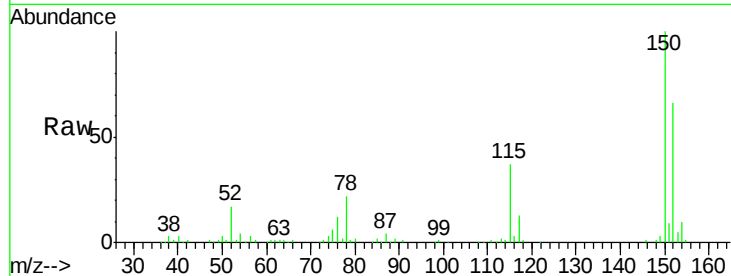


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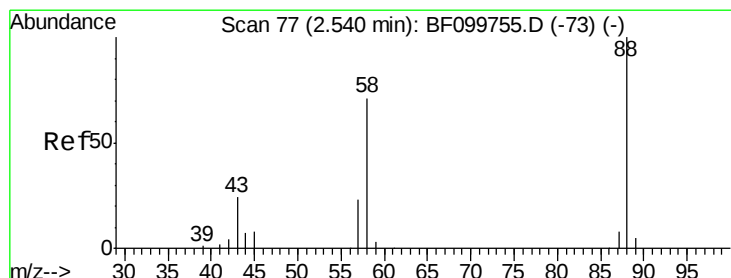
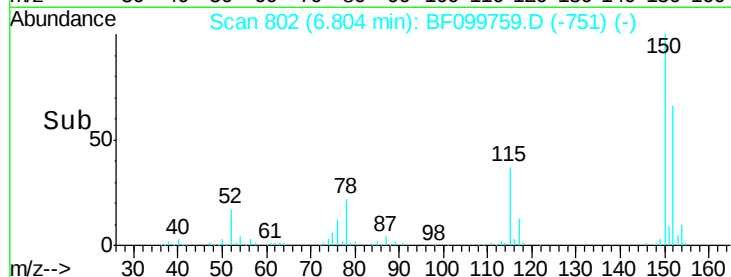
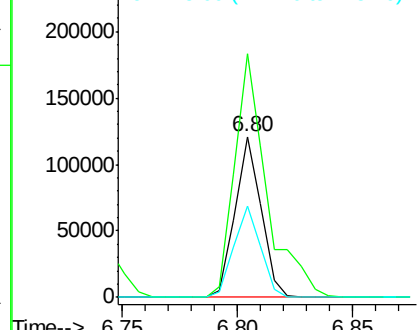
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
ICVBF102317

Tgt Ion:152 Resp: 95131
Ion Ratio Lower Upper
152 100
150 151.7 124.6 186.8
115 56.8 50.1 75.1



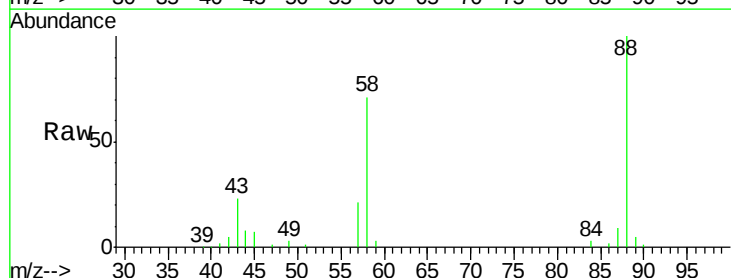
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



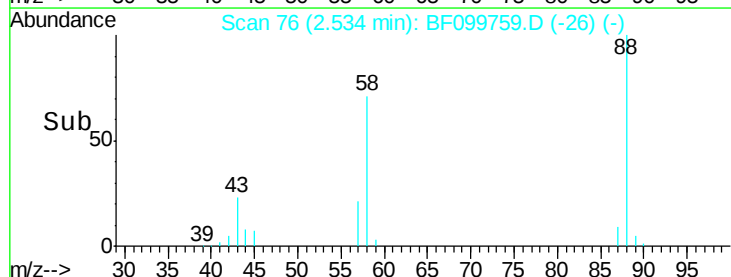
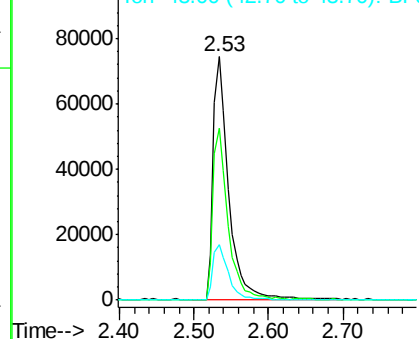
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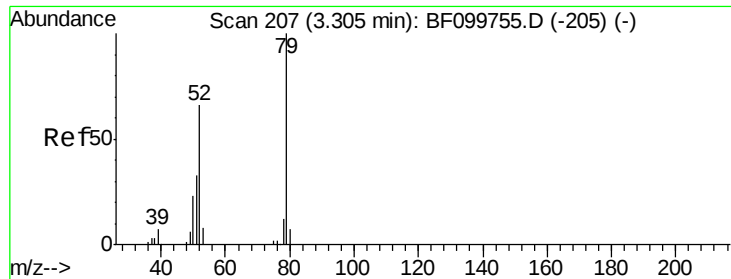
1,4-Dioxane
Concen: 40.756 ng
RT: 2.53 min Scan# 76
Delta R.T. -0.01 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion: 88 Resp: 109055
Ion Ratio Lower Upper
88 100
58 68.4 62.6 93.8
43 22.6 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





#3

Pyridine

Concen: 41.848 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.01 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

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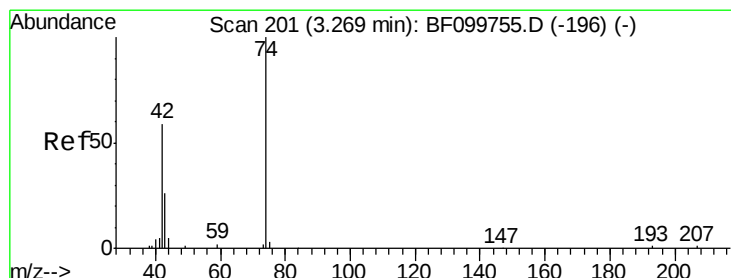
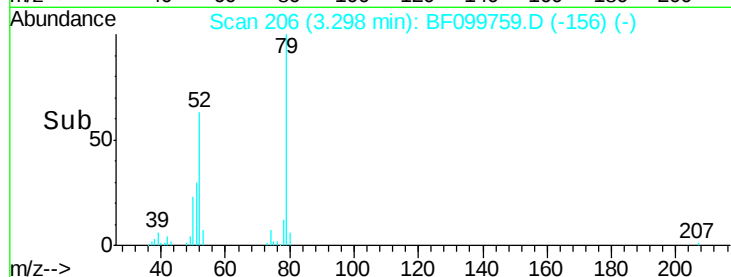
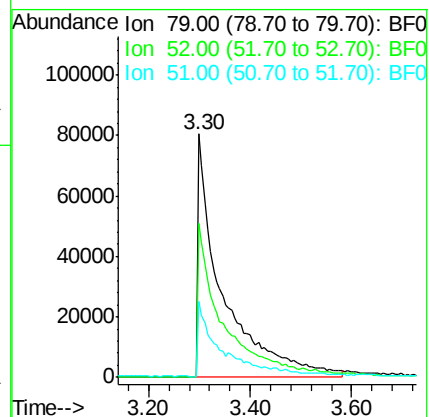
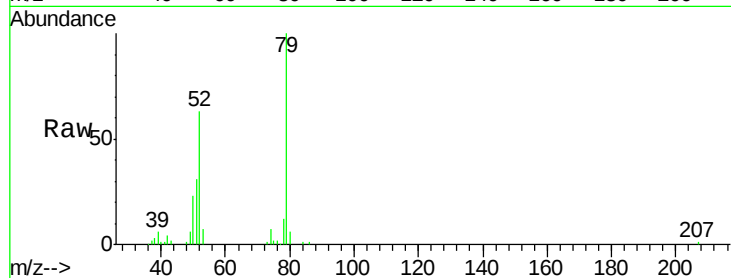
Tgt Ion: 79 Resp: 269280

Ion Ratio Lower Upper

79 100

52 63.1 59.8 89.6

51 31.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 42.667 ng

RT: 3.26 min Scan# 200

Delta R.T. -0.01 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

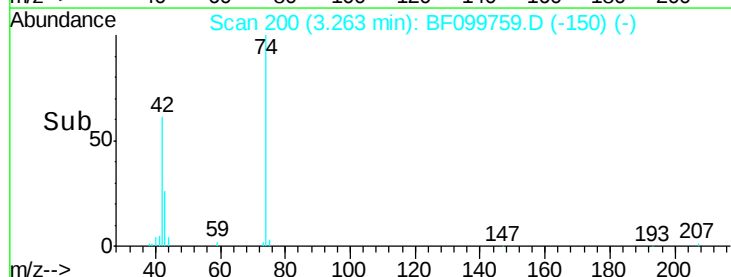
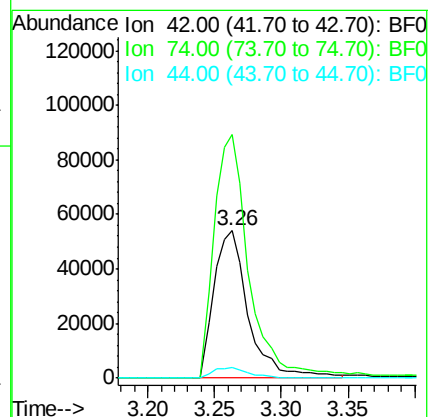
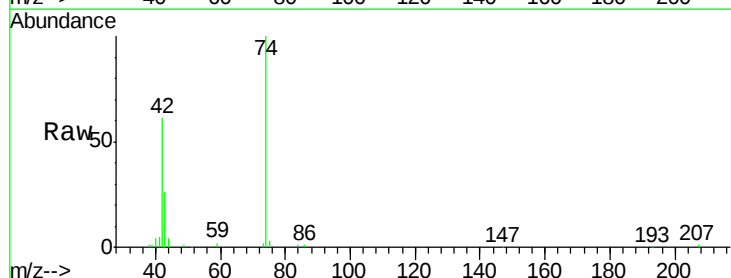
Tgt Ion: 42 Resp: 98085

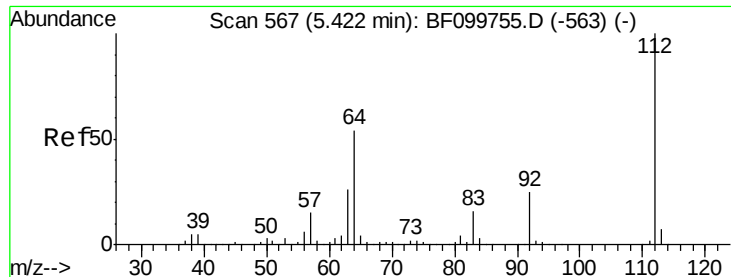
Ion Ratio Lower Upper

42 100

74 165.1 104.9 157.3#

44 6.9 6.9 10.3#





#5

2-Fluorophenol

Concen: 80.466 ng

RT: 5.42 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF099759.D

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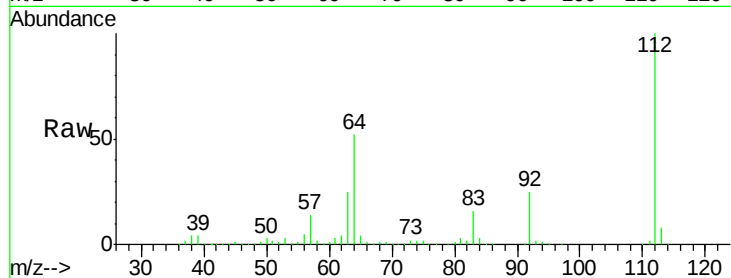
Tgt Ion: 112 Resp: 487580

Ion Ratio Lower Upper

112 100

64 52.5 47.9 71.9

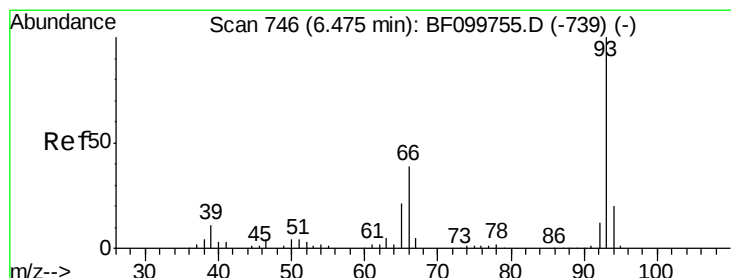
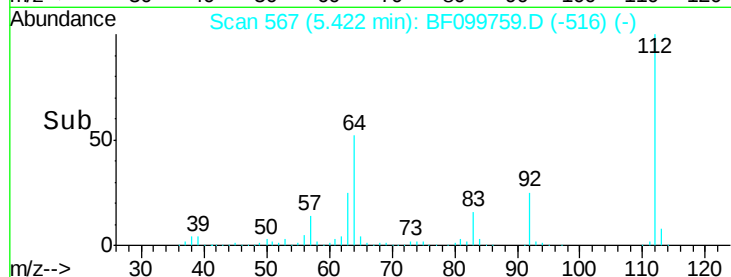
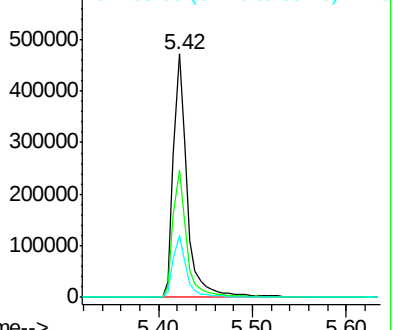
63 25.3 23.7 35.5



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: 39.554 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

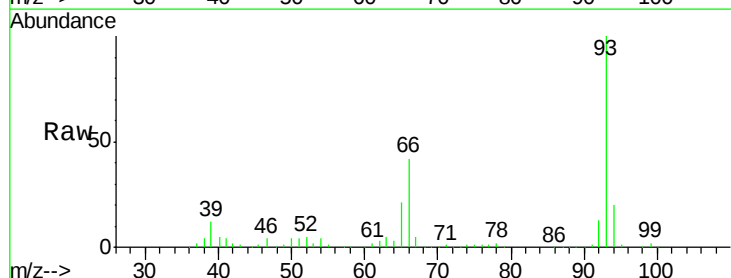
Tgt Ion: 93 Resp: 368478

Ion Ratio Lower Upper

93 100

66 41.7 32.2 48.2

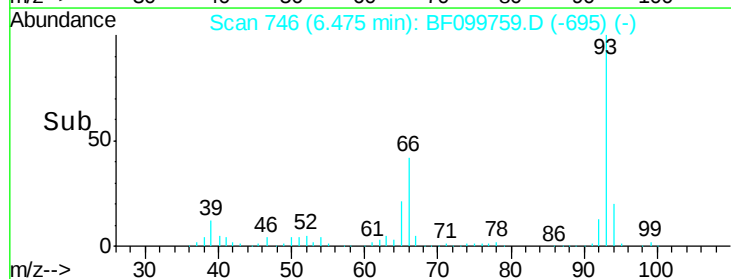
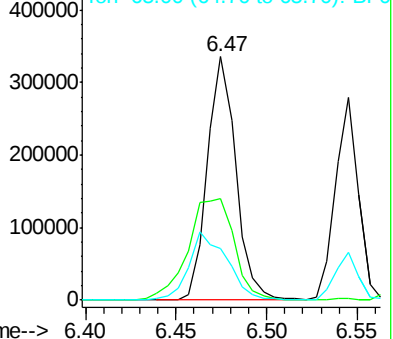
65 21.3 16.4 24.6

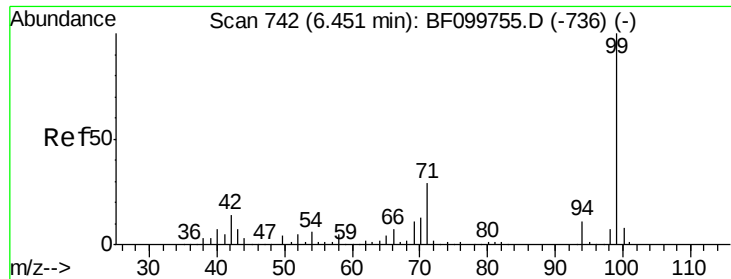


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.799 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

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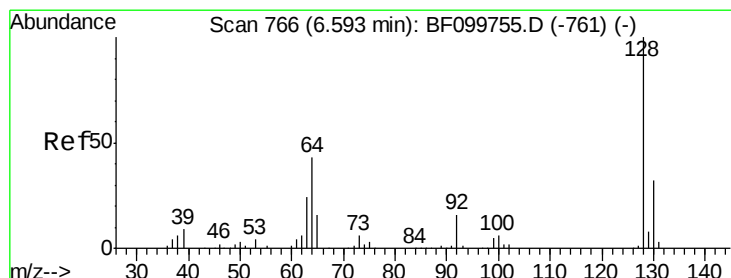
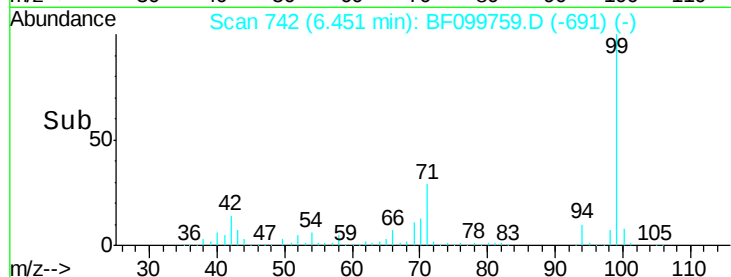
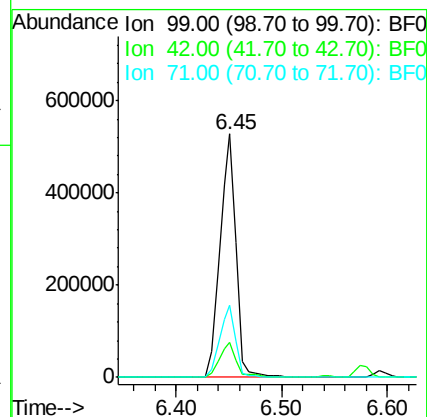
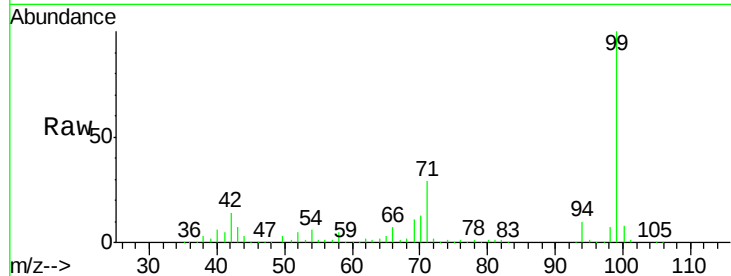
Tgt Ion: 99 Resp: 566155

Ion Ratio Lower Upper

99 100

42 14.2 14.5 21.7#

71 29.4 25.4 38.0



#8

2-Chlorophenol

Concen: 40.112 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

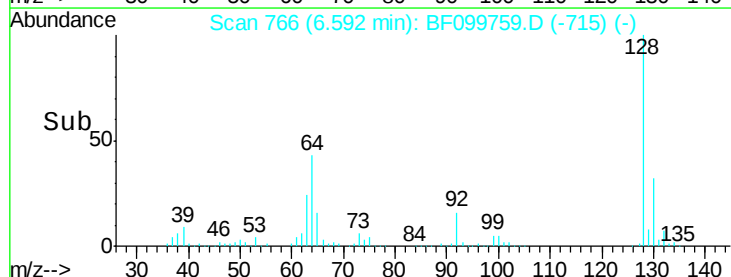
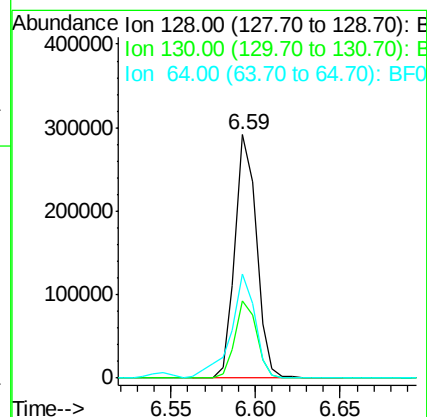
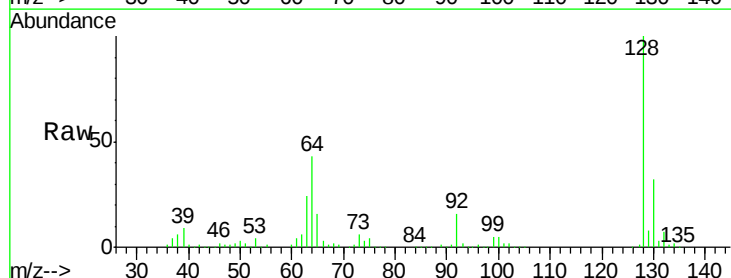
Tgt Ion: 128 Resp: 259045

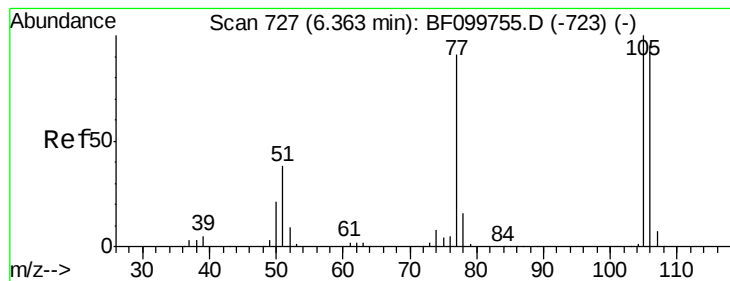
Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

64 42.8 29.4 69.4





#9

Benzaldehyde

Concen: 39.919 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

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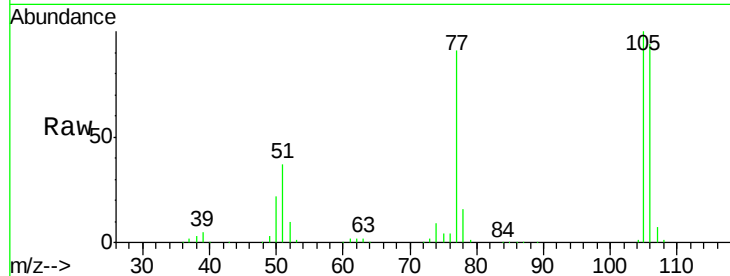
Tgt Ion: 77 Resp: 171386

Ion Ratio Lower Upper

77 100

105 110.4 81.1 121.1

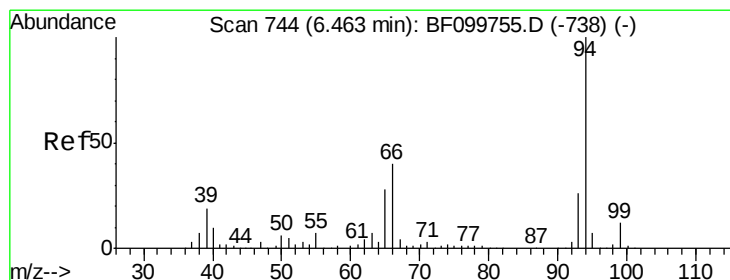
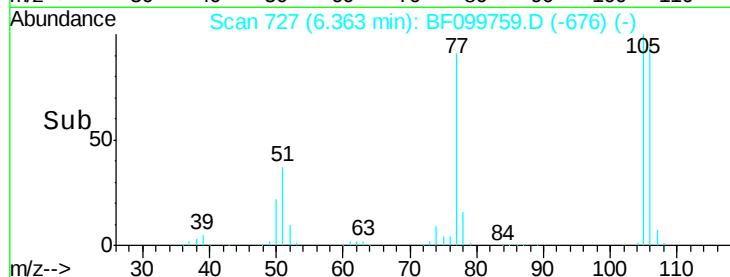
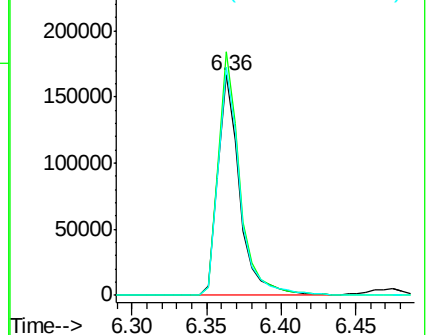
106 103.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.277 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

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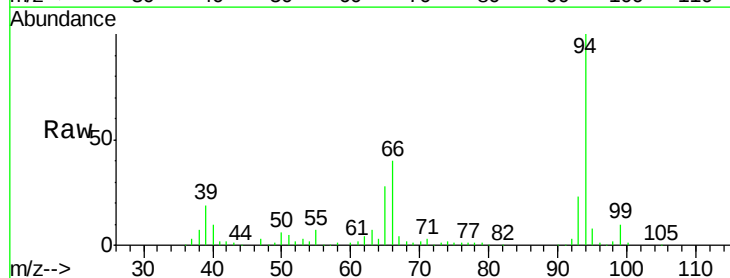
Tgt Ion: 94 Resp: 317728

Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

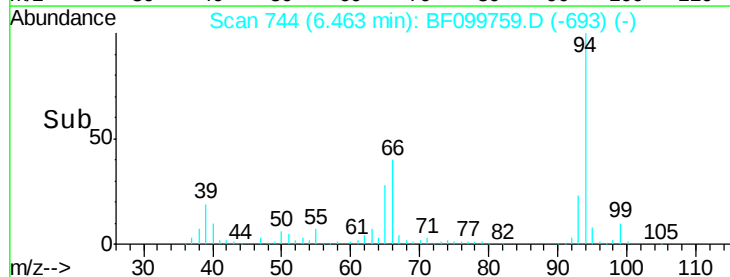
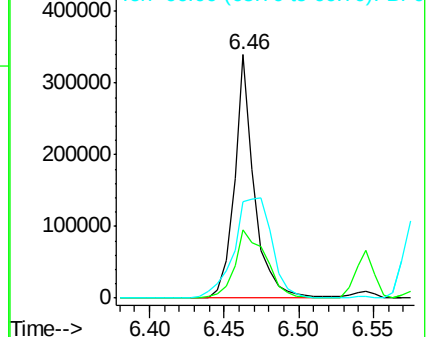
66 39.7 16.2 56.2

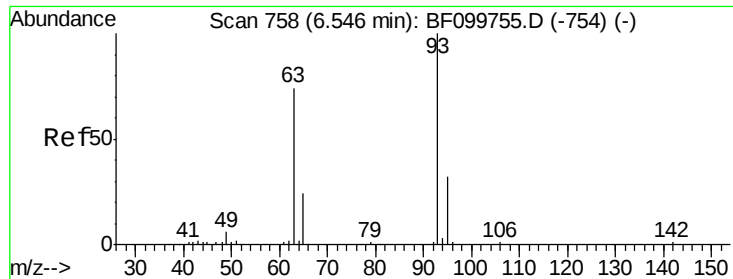


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.226 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

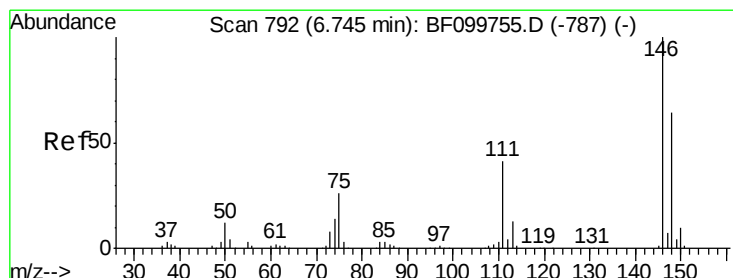
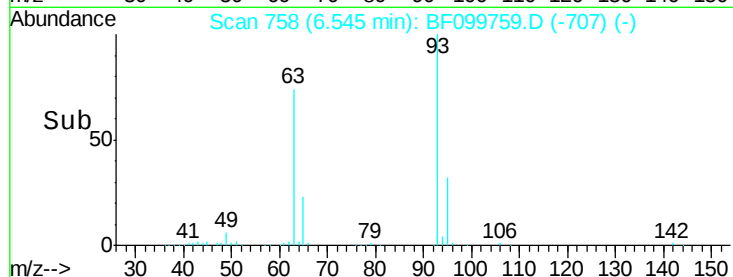
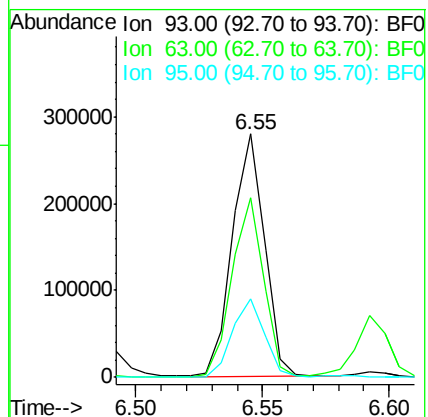
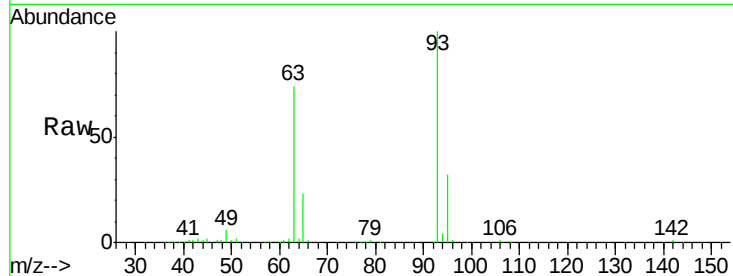
Tgt Ion: 93 Resp: 245043

Ion Ratio Lower Upper

93 100

63 73.5 58.6 98.6

95 32.0 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.615 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

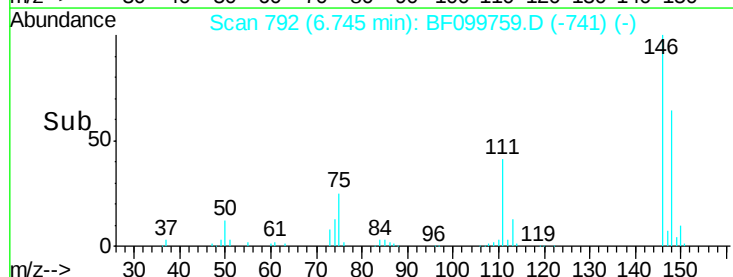
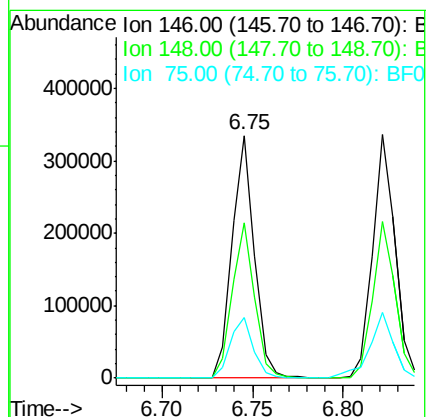
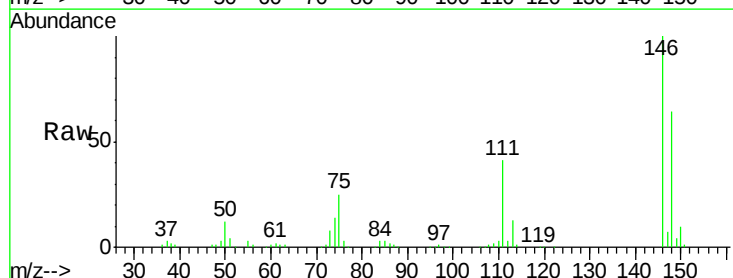
Tgt Ion: 146 Resp: 287261

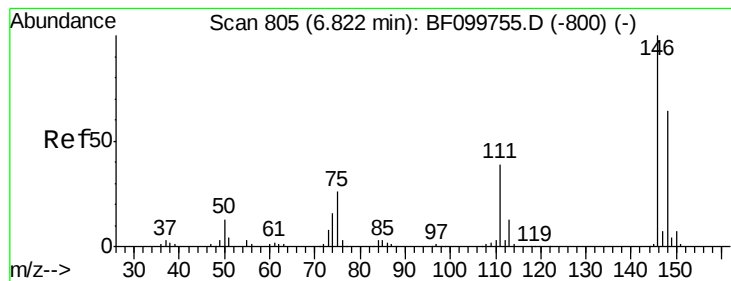
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

75 24.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.767 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

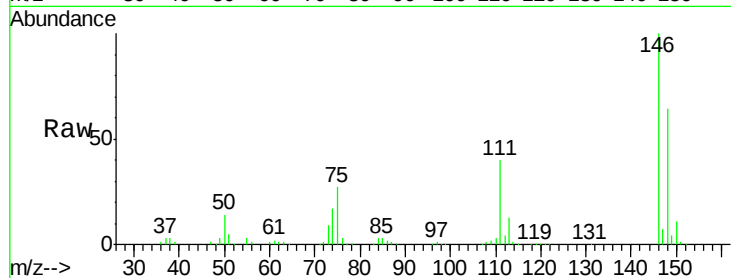
Tgt Ion:146 Resp: 292663

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

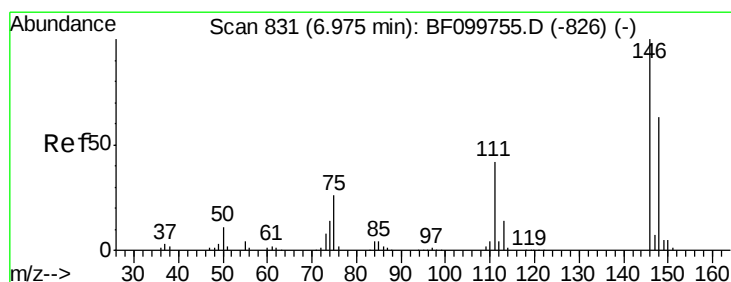
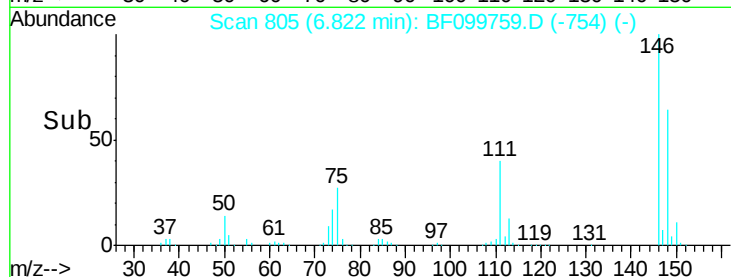
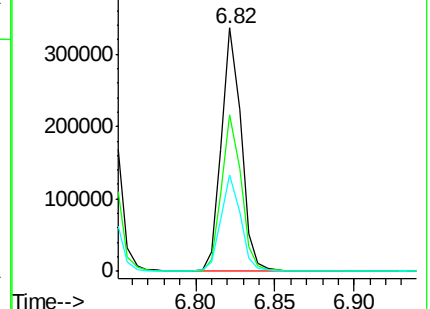
111 39.7 34.2 51.2



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: 40.119 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

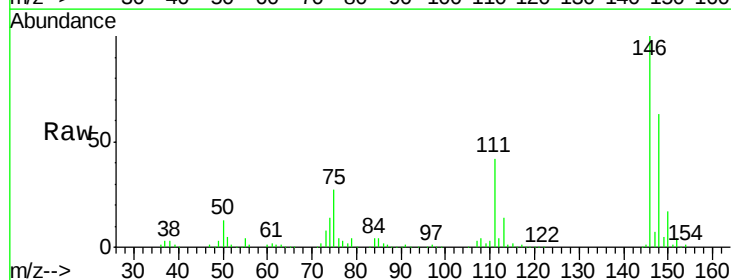
Tgt Ion:146 Resp: 269087

Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

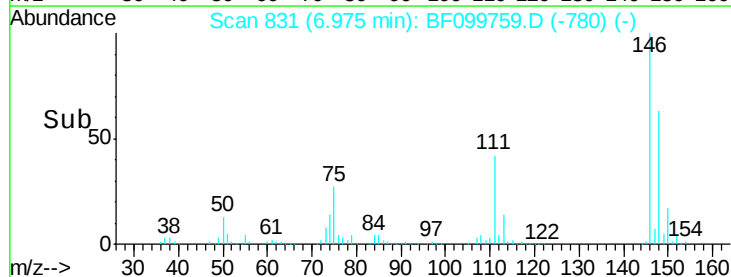
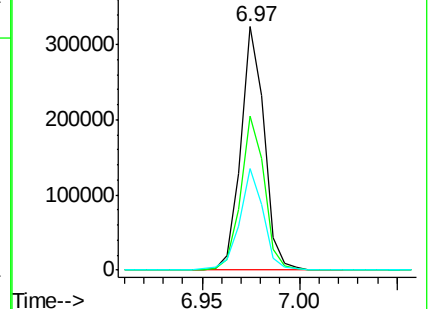
111 42.0 36.0 54.0

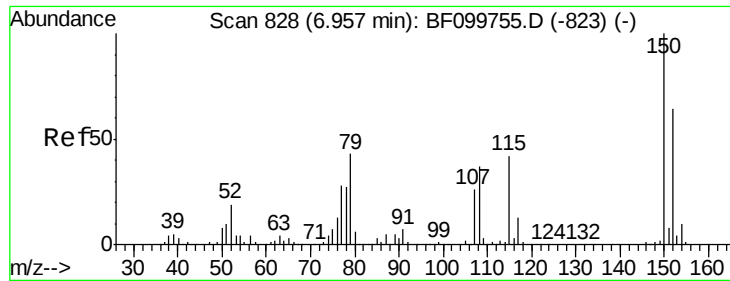


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

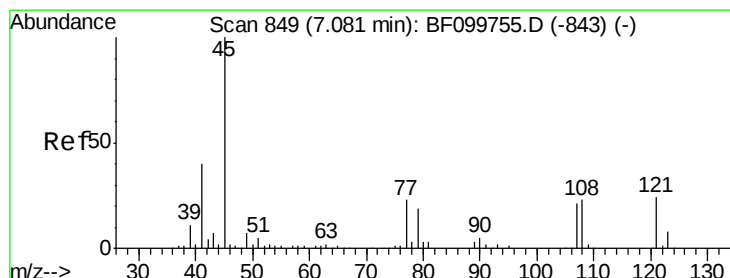
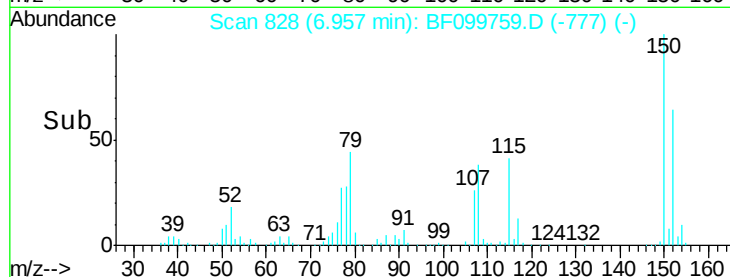
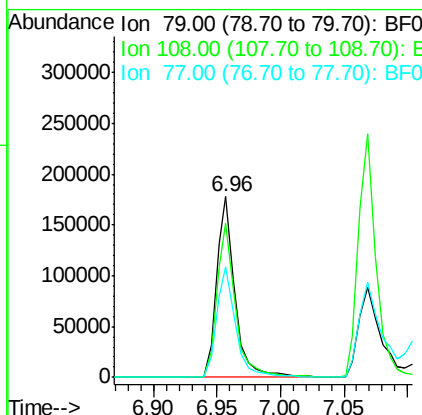
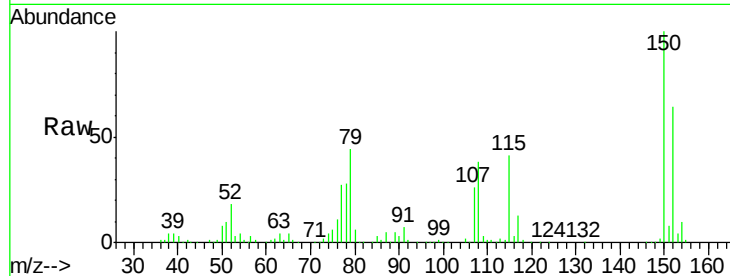




#15
Benzyl Alcohol
Concen: 39.865 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

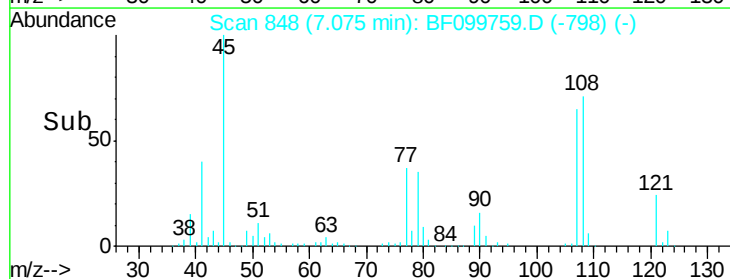
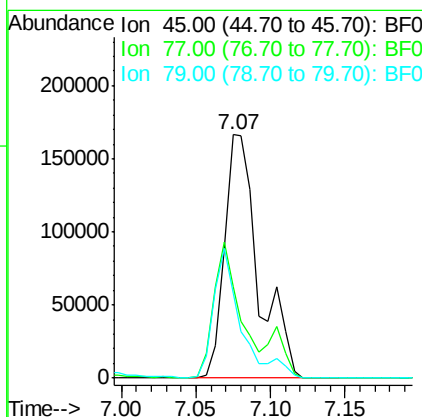
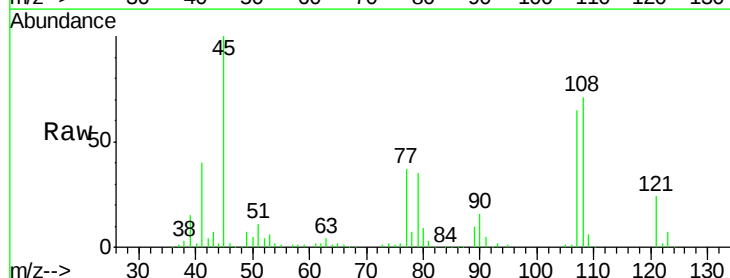
Instrument :
BNA_F
ClientSampleId :
ICVBF102317

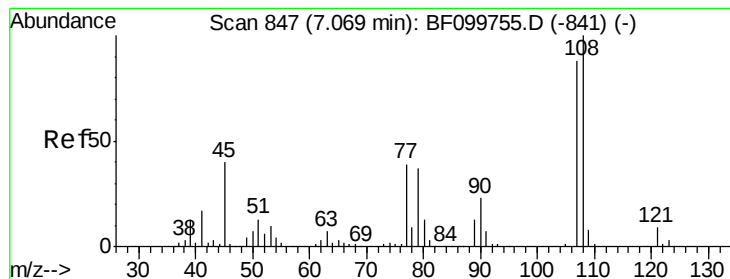
Tgt Ion: 79 Resp: 182151
Ion Ratio Lower Upper
79 100
108 85.3 65.1 97.7
77 61.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.402 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion: 45 Resp: 266629
Ion Ratio Lower Upper
45 100
77 37.4 0.0 32.9#
79 35.1 0.0 29.6#





#17

2-Methylphenol

Concen: 40.117 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

Tgt Ion:107 Resp: 216714

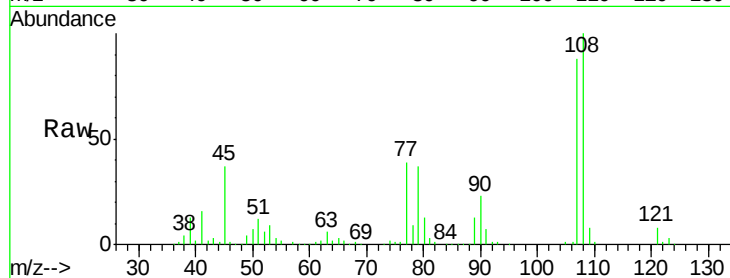
Ion Ratio Lower Upper

107 100

108 113.6 91.7 137.5

77 44.2 33.8 50.8

79 41.8 33.8 50.8

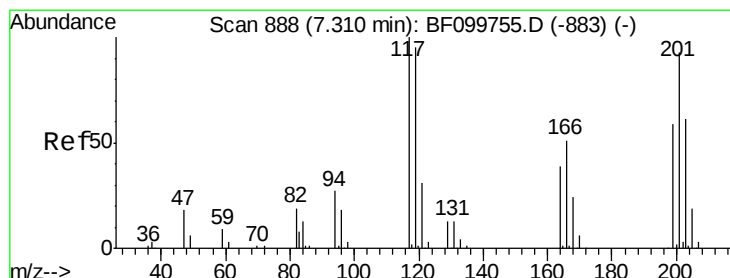
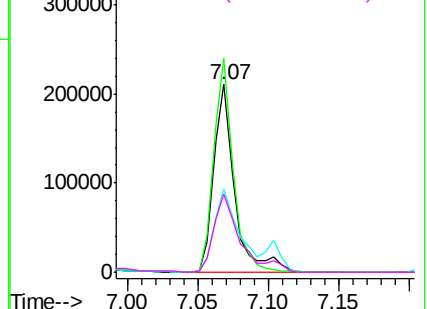
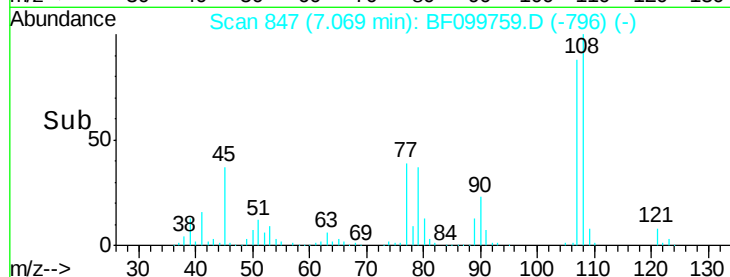


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.089 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

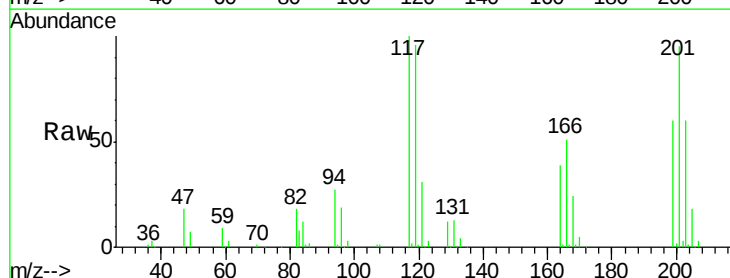
Tgt Ion:117 Resp: 98431

Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.8

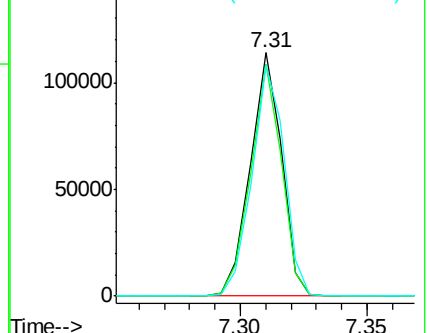
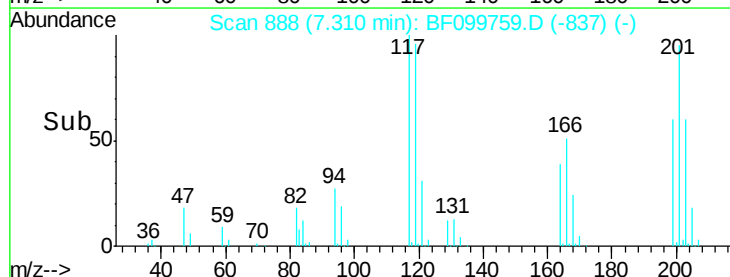
201 94.6 75.7 113.5

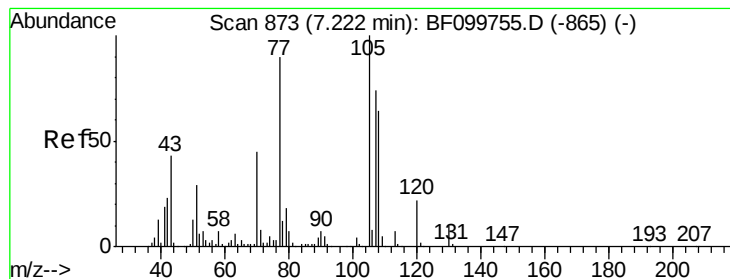


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.116 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

Tgt Ion: 70 Resp: 164698

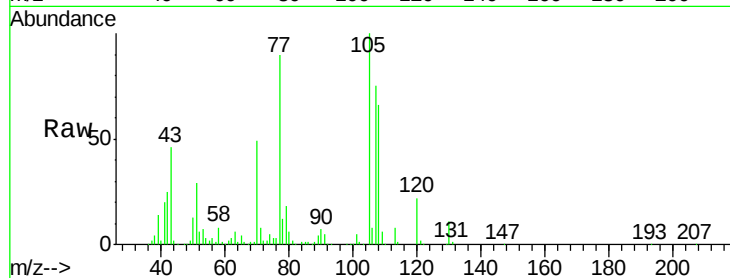
Ion Ratio Lower Upper

70 100

42 51.5 47.5 71.3

101 10.1 7.4 11.2

130 22.9 16.6 25.0

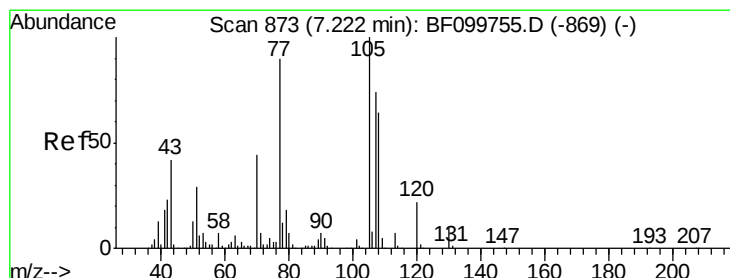
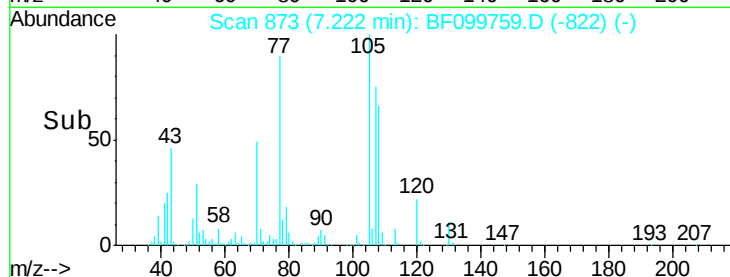
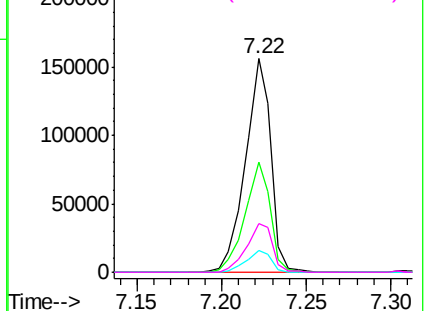


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.870 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Tgt Ion:107 Resp: 244490

Ion Ratio Lower Upper

107 100

108 87.1 68.2 108.2

77 119.8 26.7 66.7#

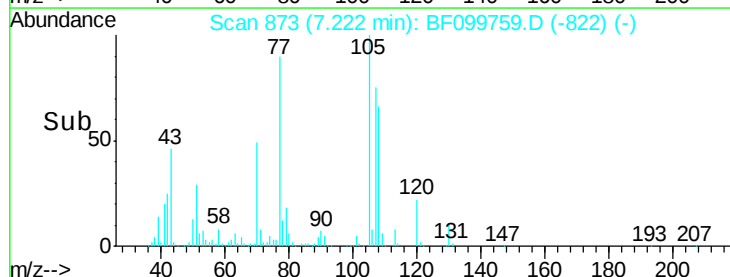
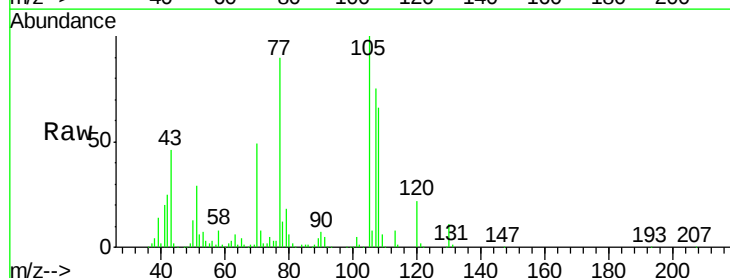
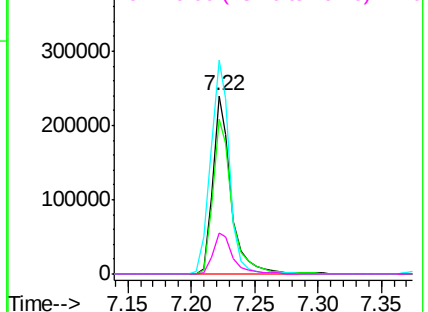
79 23.2 6.3 46.3

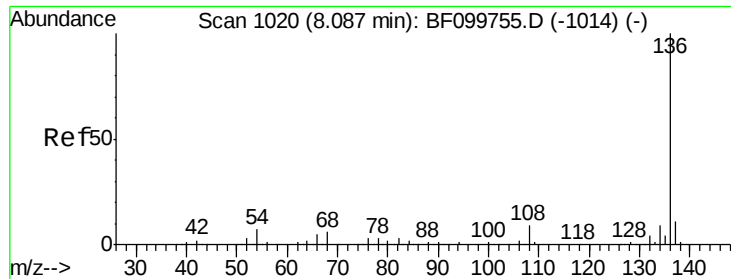
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

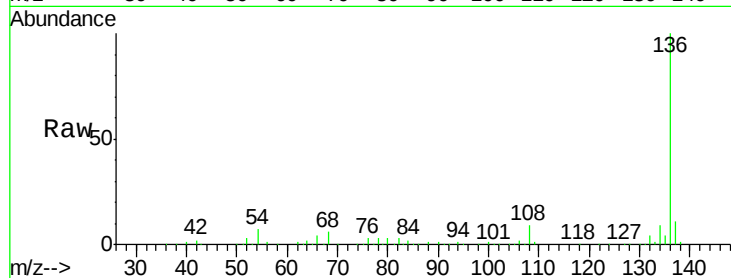




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
ICVBF102317

Tgt Ion:	136	Resp:	390456
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.9	6.6	9.8
68	5.8	5.0	7.4



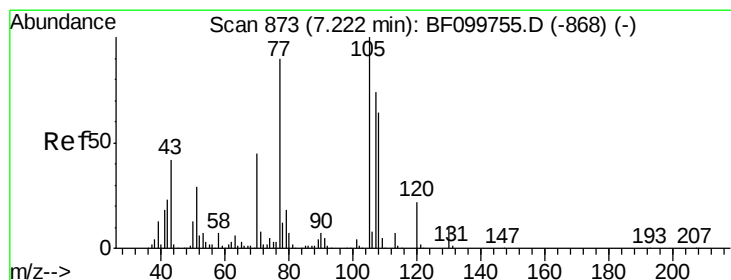
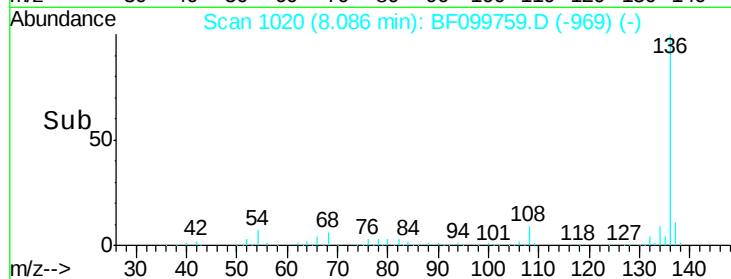
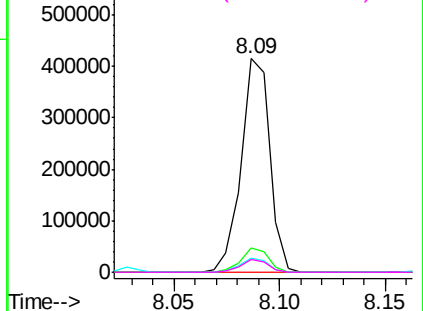
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

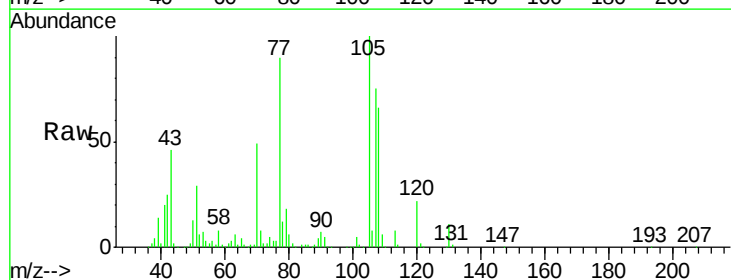
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.217 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion:	105	Resp:	339765
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	28.6	22.3	33.5
120	21.7	16.9	25.3



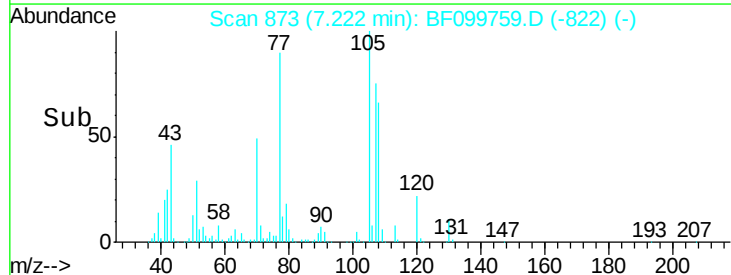
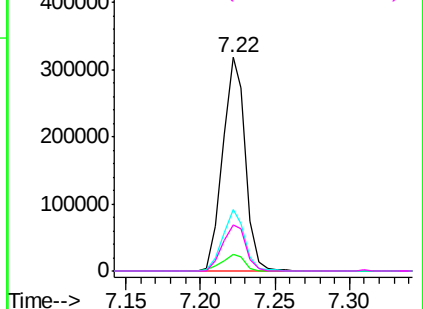
Abundance

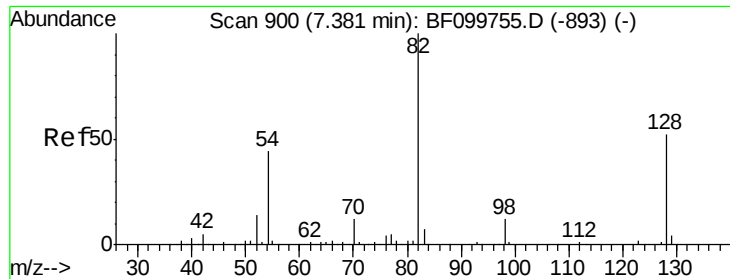
Ion 105.00 (104.70 to 105.70): E

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

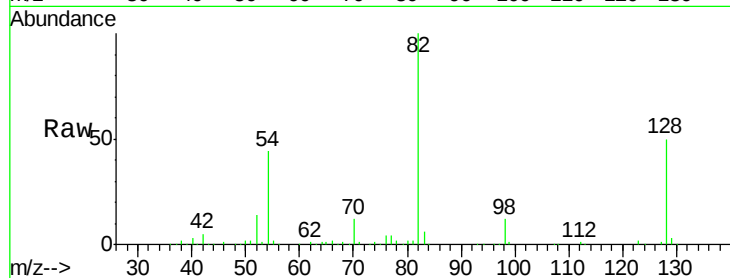




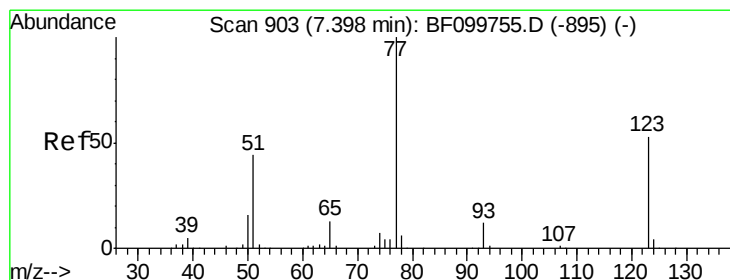
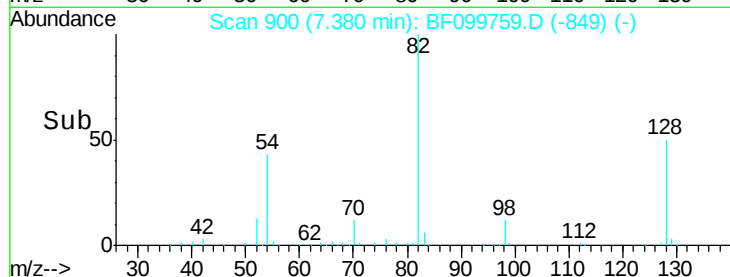
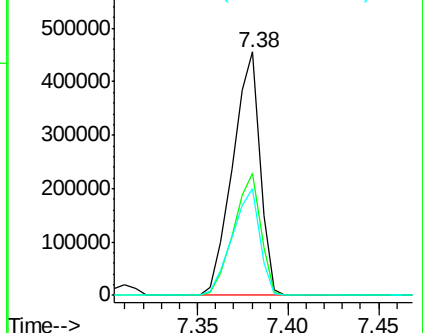
#23
 Nitrobenzene-d5
 Concen: 78.479 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.9	36.1	54.1
54	43.7	41.4	62.2

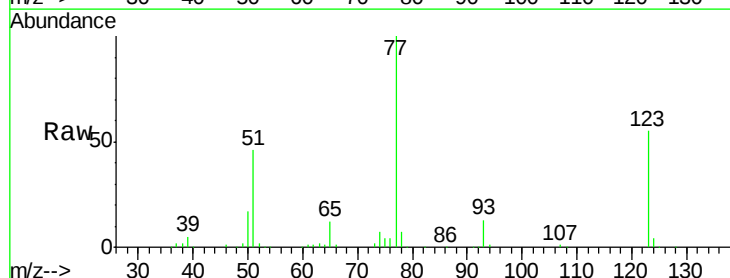


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

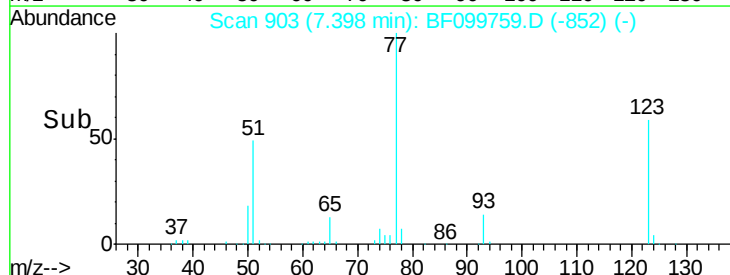
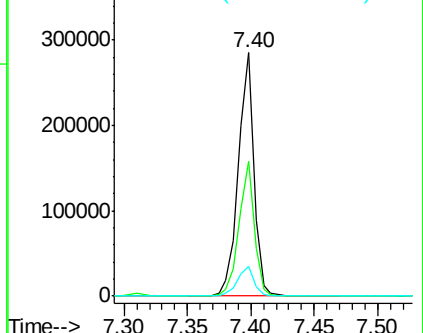


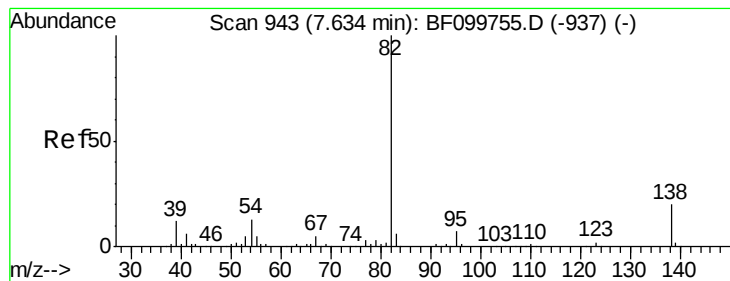
#24
 Nitrobenzene
 Concen: 39.652 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.1	37.9	56.9
65	12.4	11.0	16.4



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





#25

Isophorone

Concen: 38.951 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

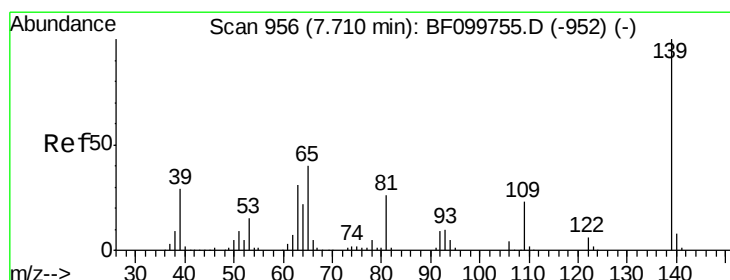
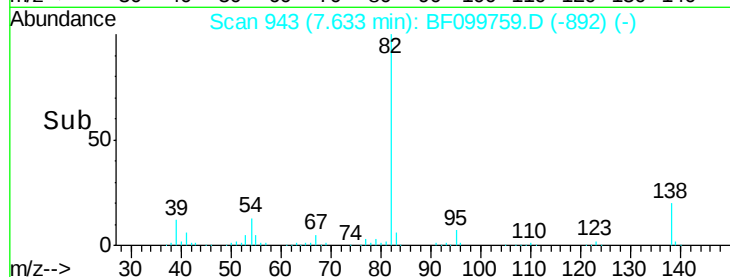
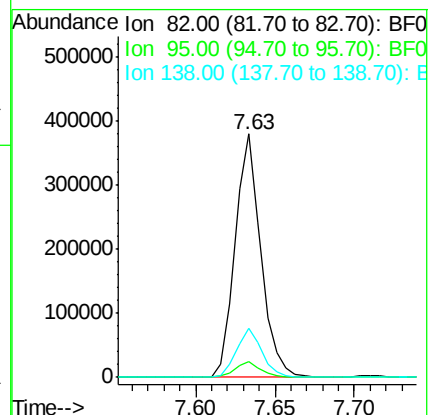
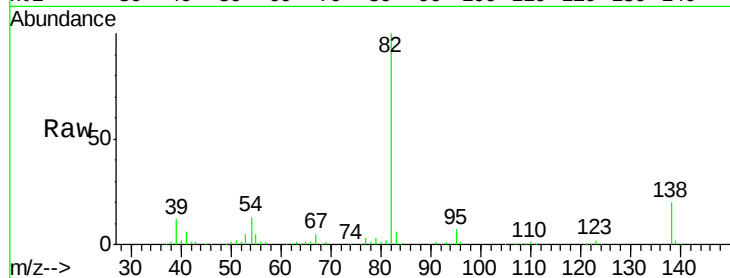
Tgt Ion: 82 Resp: 428655

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 20.3 14.9 22.3



#26

2-Nitrophenol

Concen: 40.633 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

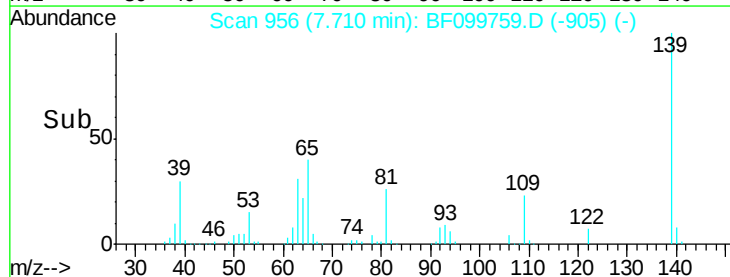
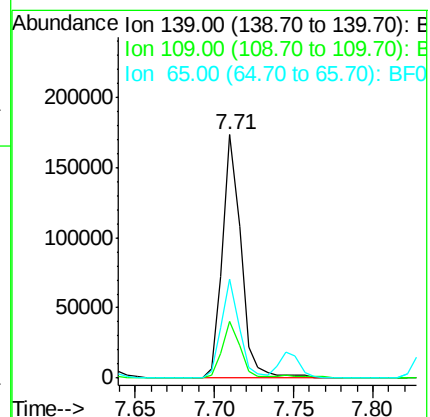
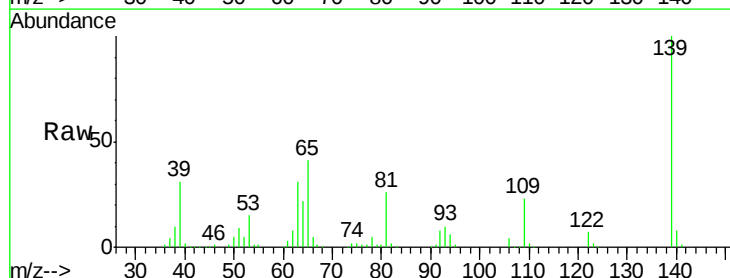
Tgt Ion: 139 Resp: 142217

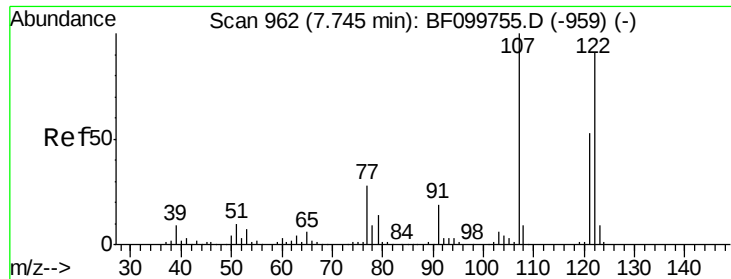
Ion Ratio Lower Upper

139 100

109 23.1 22.7 34.1

65 40.5 40.5 60.7

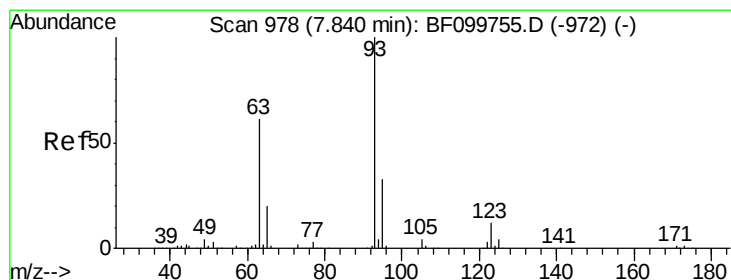
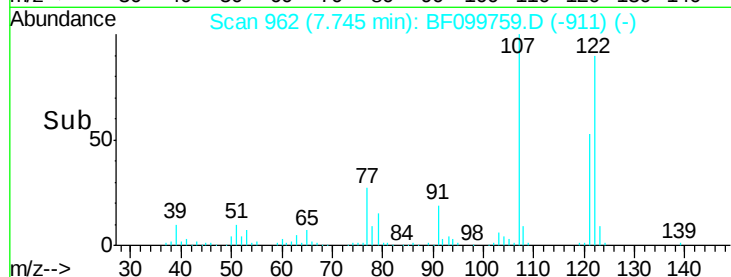
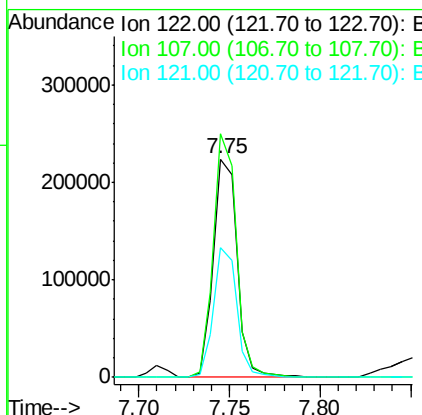
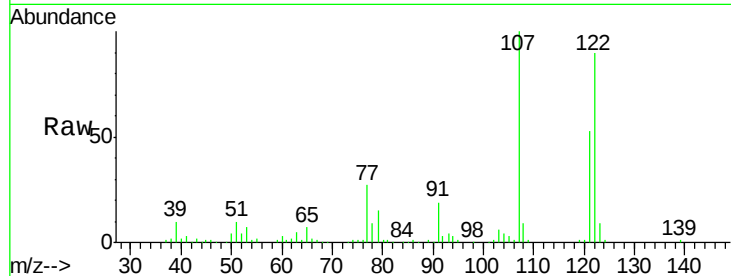




#27
2,4-Dimethylphenol
Concen: 39.896 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

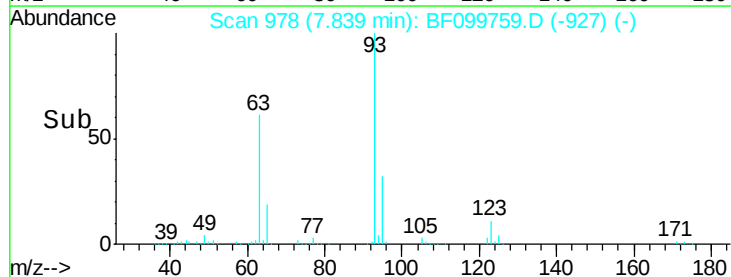
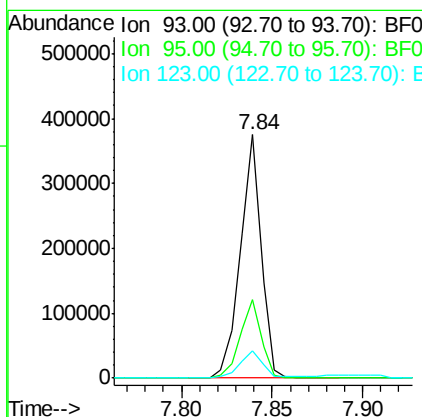
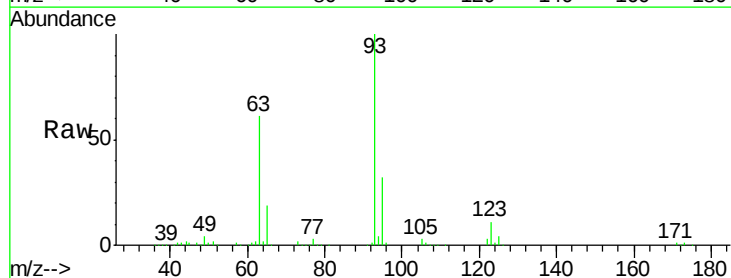
Instrument :
BNA_F
ClientSampleId :
ICVBF102317

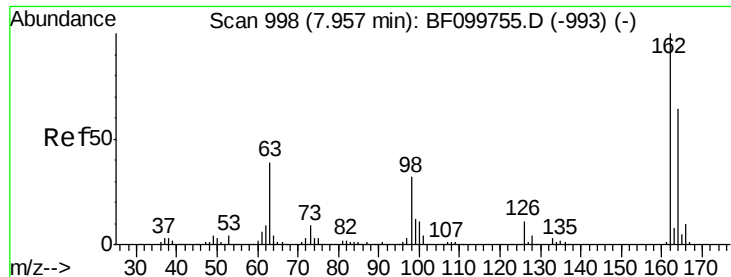
Tgt Ion:122 Resp: 205742
Ion Ratio Lower Upper
122 100
107 111.5 91.2 136.8
121 59.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.992 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion: 93 Resp: 300521
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 11.1 9.8 14.6

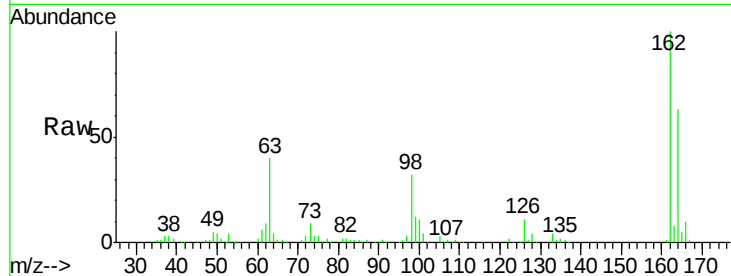




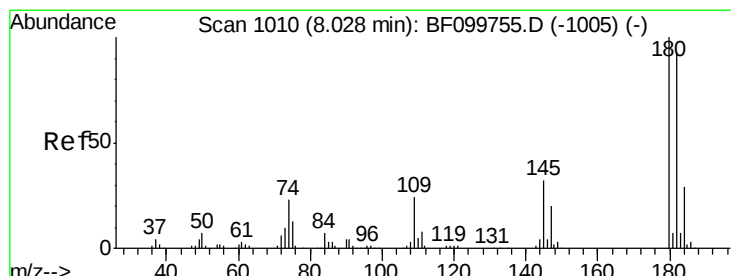
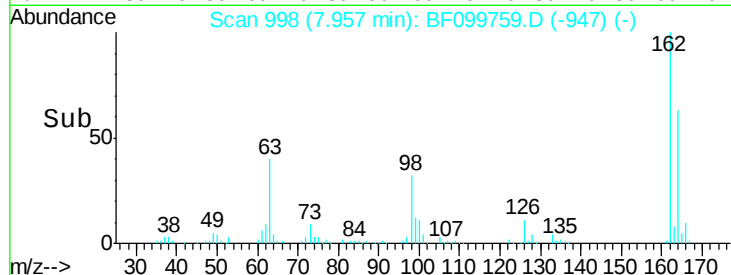
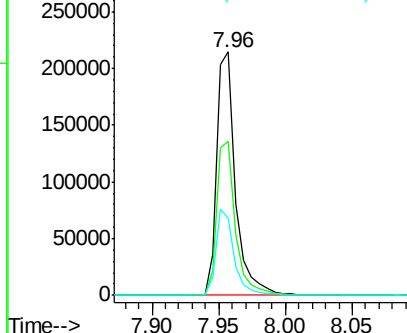
#29
 2,4-Dichlorophenol
 Concen: 39.958 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	31.8	18.1	58.1

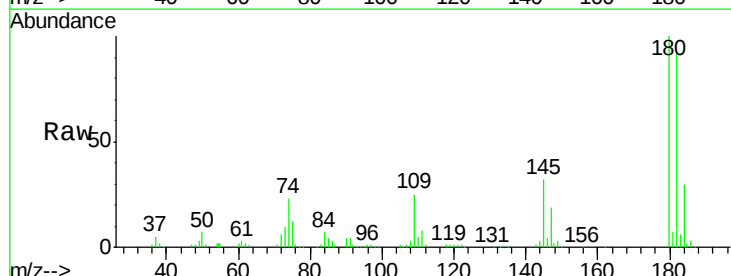


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

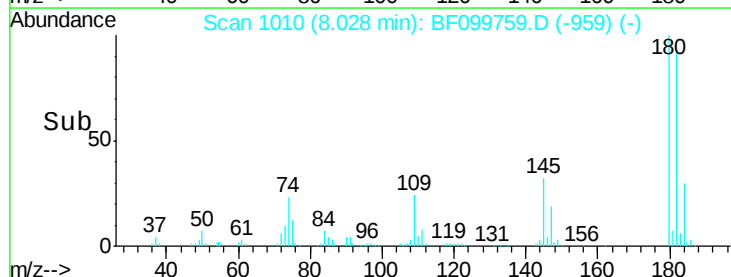
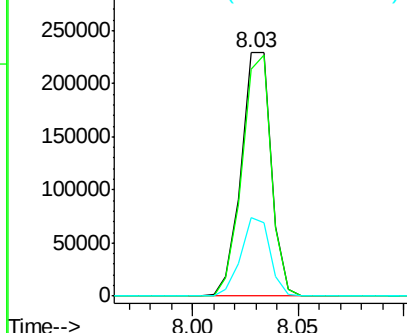


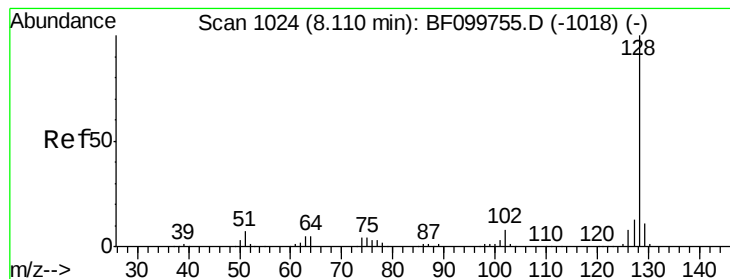
#30
 1,2,4-Trichlorobenzene
 Concen: 39.578 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.8	115.2
145	32.5	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: 39.329 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

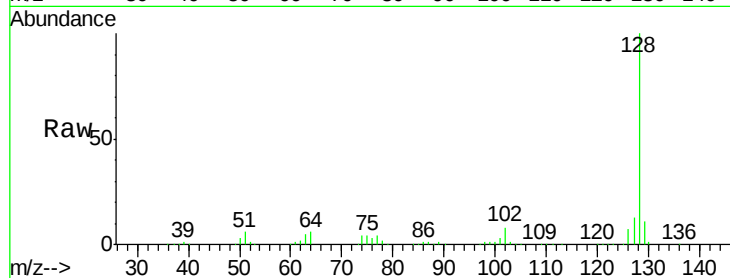
Tgt Ion:128 Resp: 741254

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

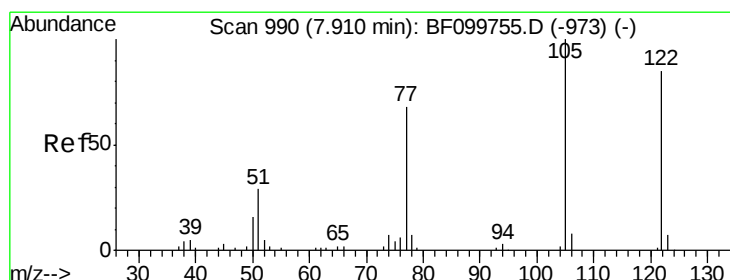
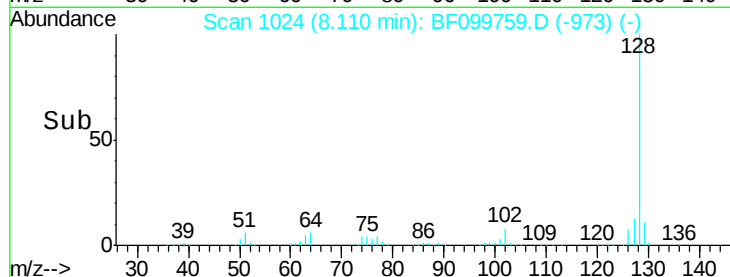
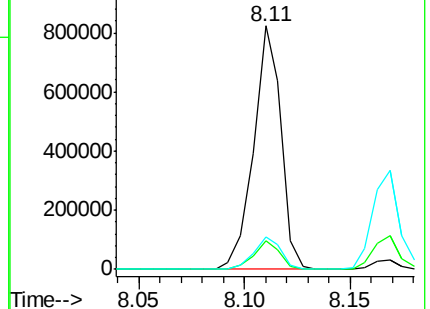
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.356 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

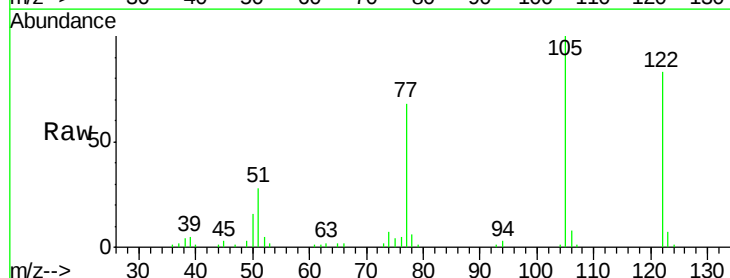
Tgt Ion:122 Resp: 192261

Ion Ratio Lower Upper

122 100

105 121.1 101.1 141.1

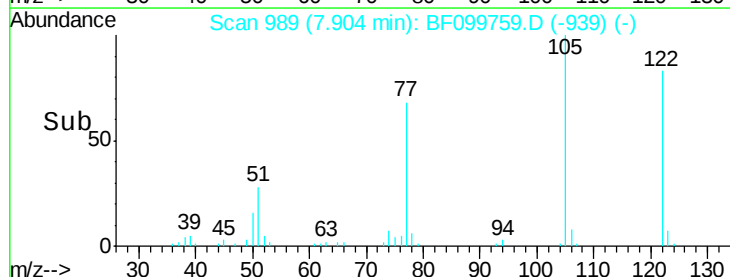
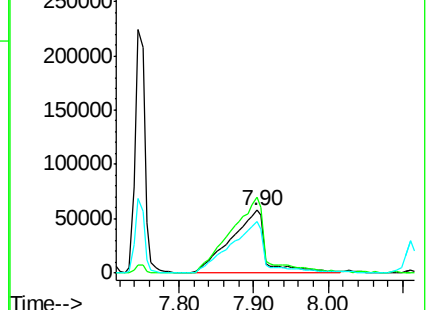
77 82.3 70.7 110.7

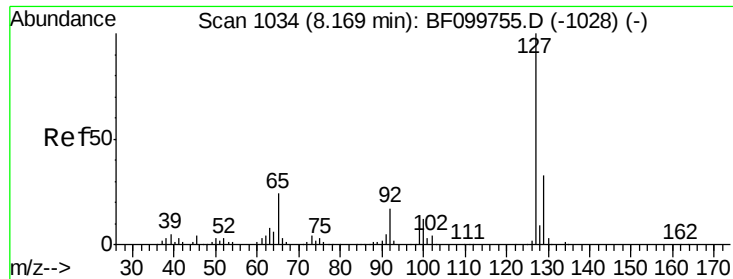


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

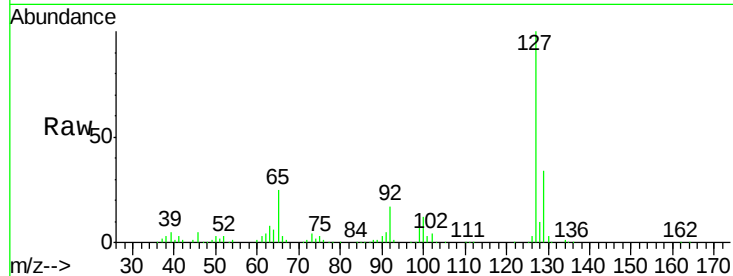




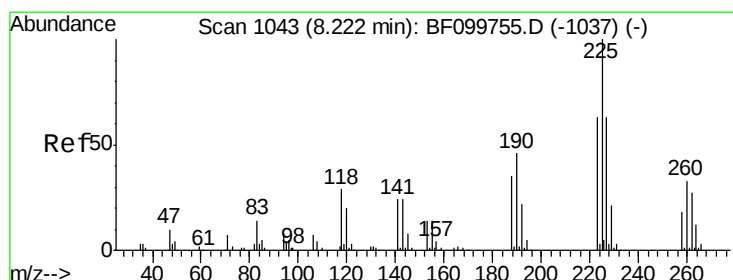
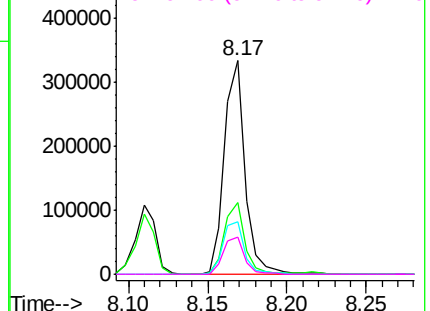
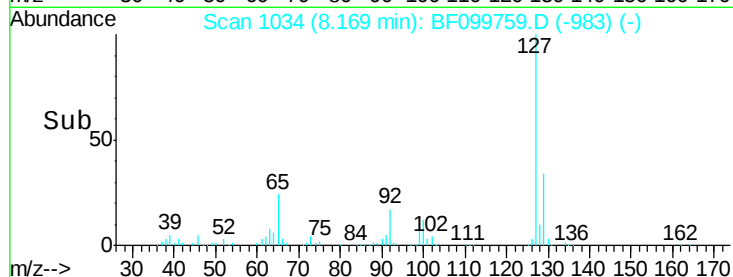
#33
4-Chloroaniline
Concen: 38.502 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
ICVBF102317

Tgt Ion:	127	Resp:	299656
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	24.7	25.0	37.4#
92	17.1	15.2	22.8

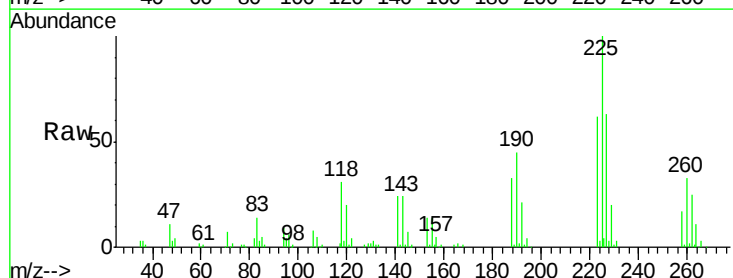


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

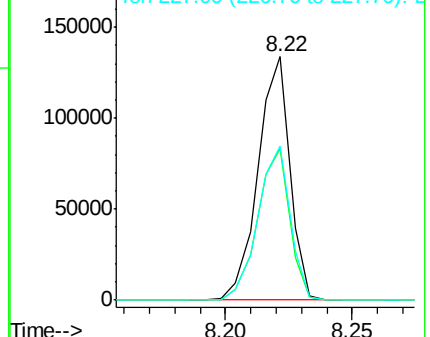
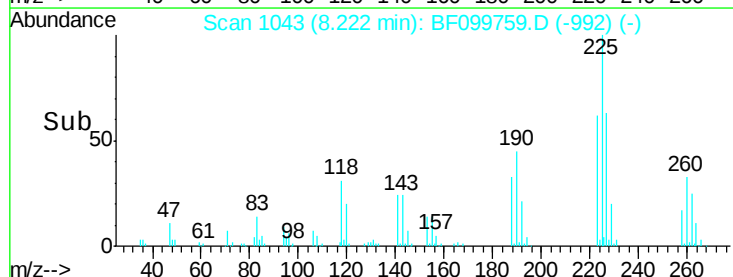


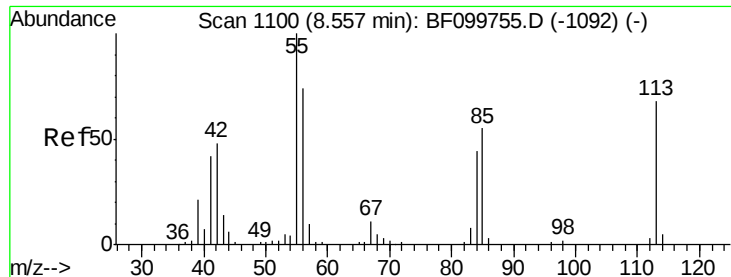
#34
Hexachlorobutadiene
Concen: 40.033 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion:	225	Resp:	117864
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	63.3	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

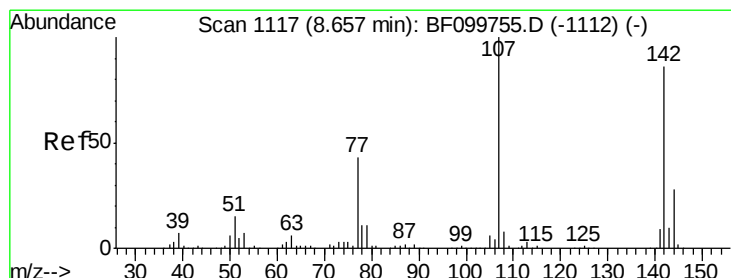
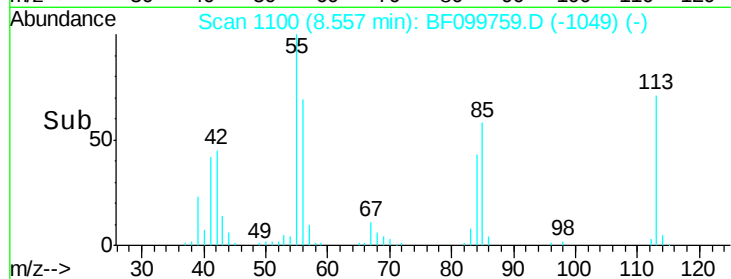
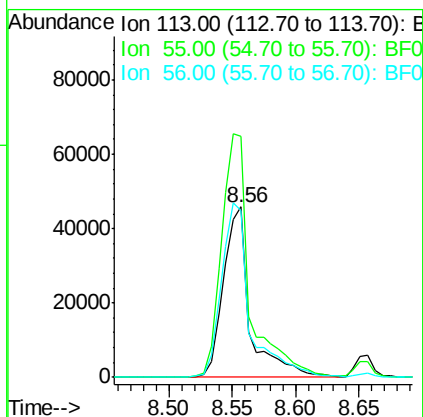
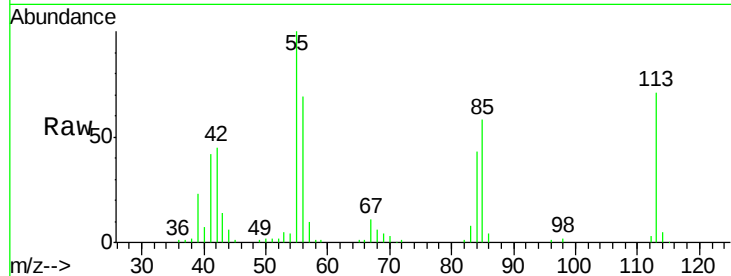




#35
 Caprolactam
 Concen: 39.872 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

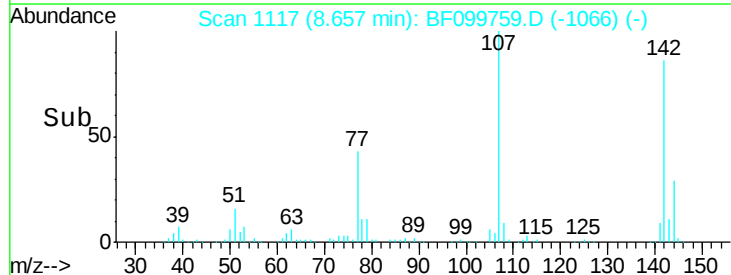
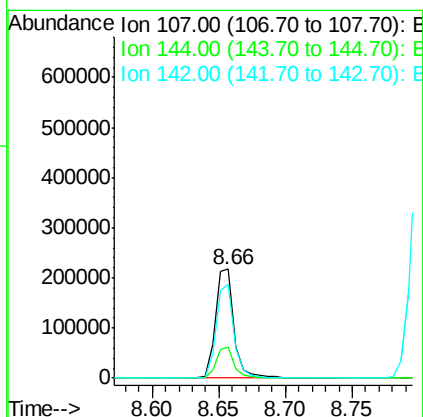
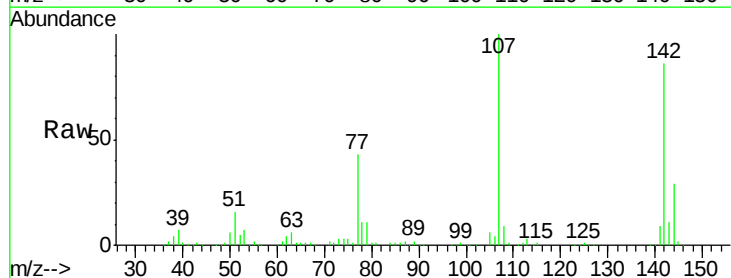
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

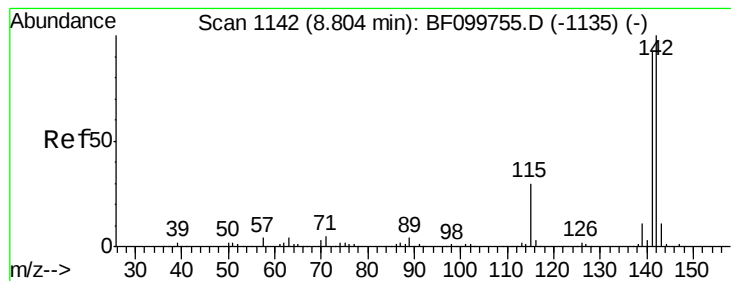
Tgt Ion:113 Resp: 67172
 Ion Ratio Lower Upper
 113 100
 55 141.5 163.3 203.3#
 56 97.6 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 38.918 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion:107 Resp: 212799
 Ion Ratio Lower Upper
 107 100
 144 28.7 20.5 30.7
 142 86.3 62.0 93.0





#37

2-Methylnaphthalene

Concen: 38.925 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

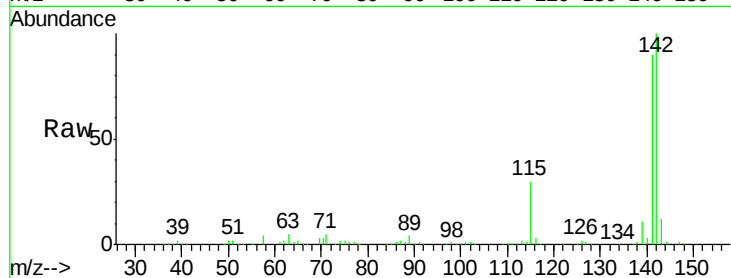
Tgt Ion:142 Resp: 491652

Ion Ratio Lower Upper

142 100

141 90.5 70.8 106.2

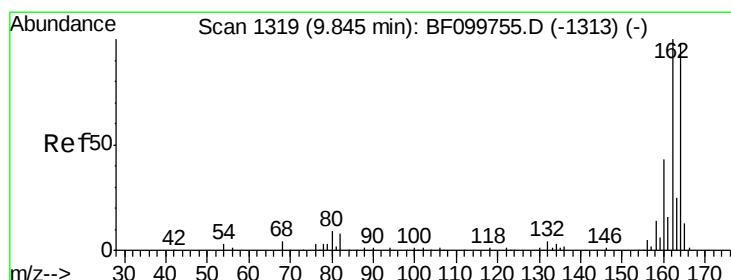
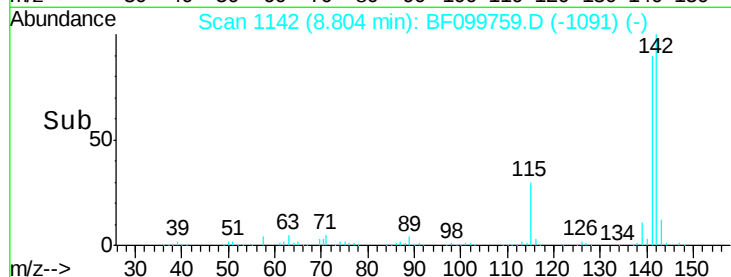
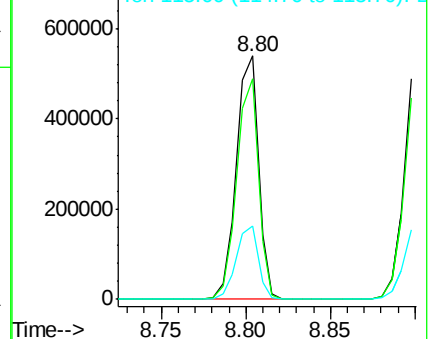
115 29.9 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

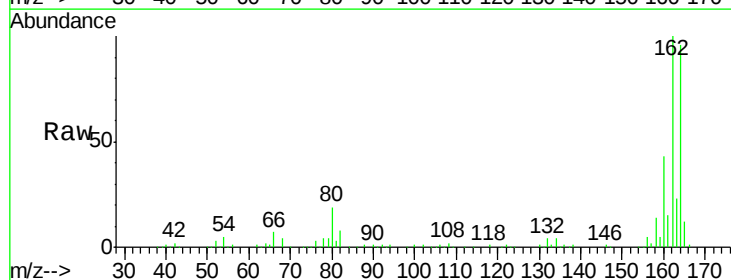
Tgt Ion:164 Resp: 182095

Ion Ratio Lower Upper

164 100

162 104.3 86.1 129.1

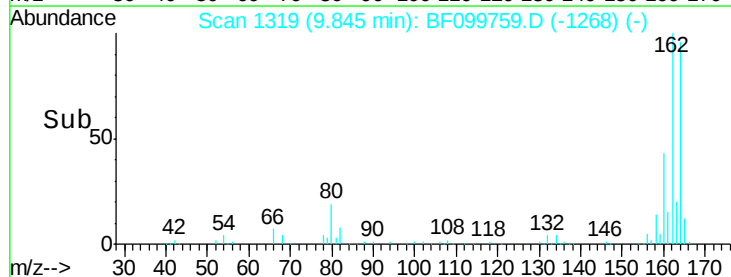
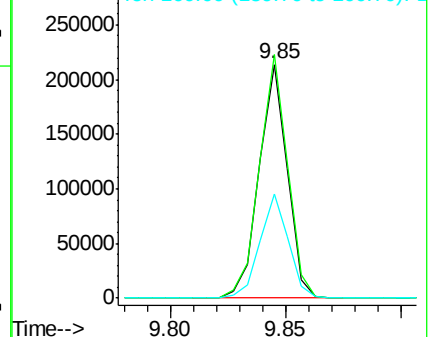
160 44.3 38.3 57.5

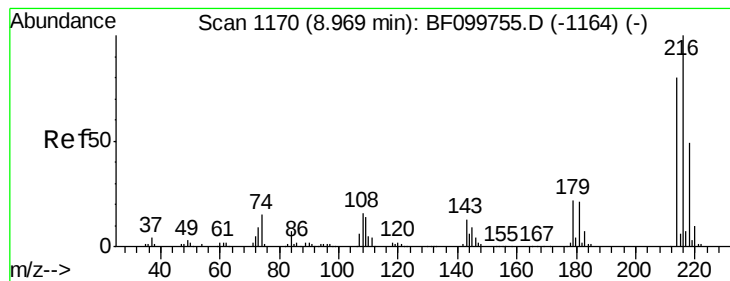


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

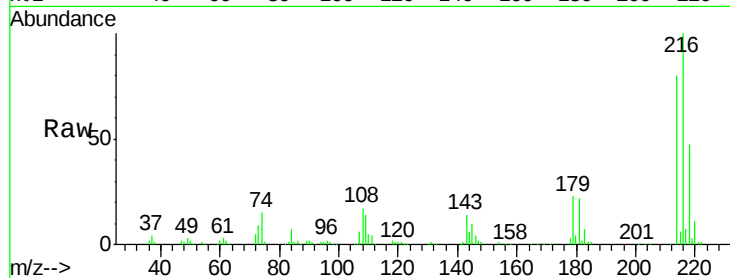




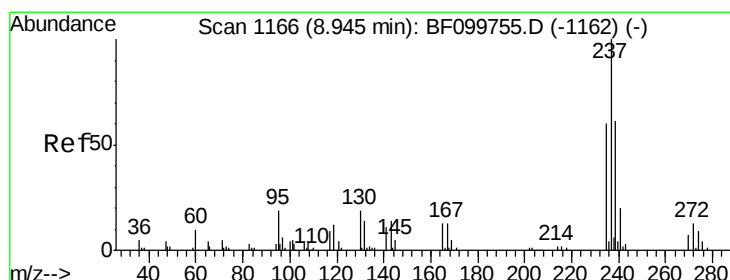
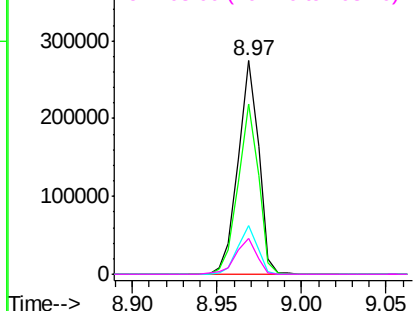
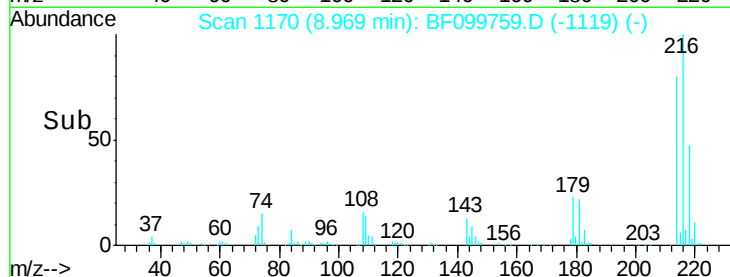
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.523 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

Tgt Ion:	216	Resp:	232443
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.1	18.1	27.1
108	17.3	17.2	25.8

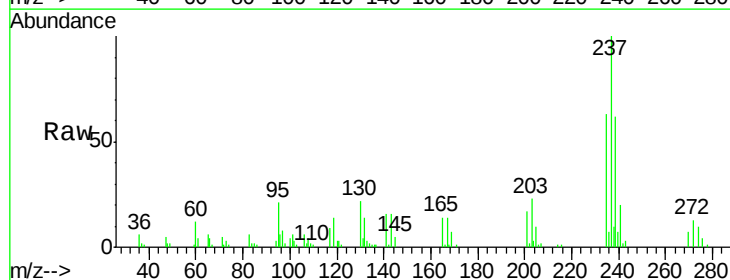


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

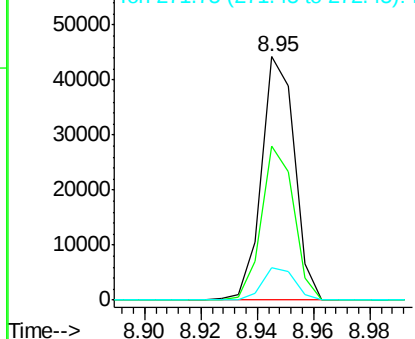
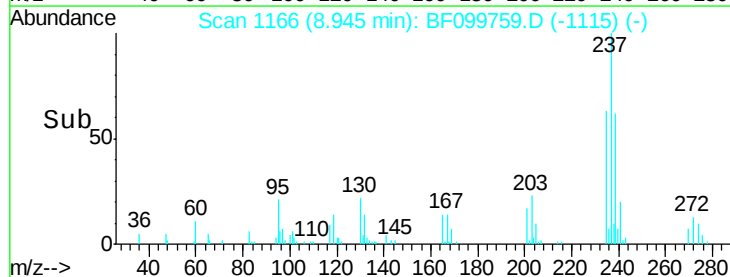


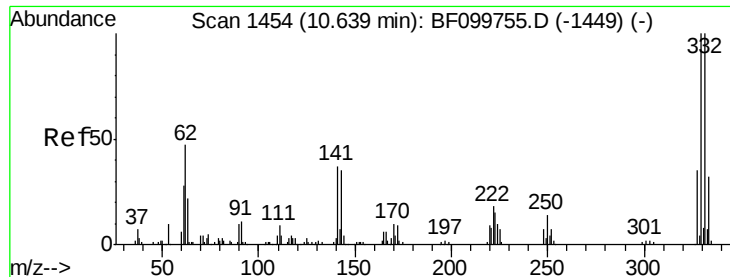
#40
 Hexachlorocyclopentadiene
 Concen: 39.975 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion:	237	Resp:	35852
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.2	0.0	33.3



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

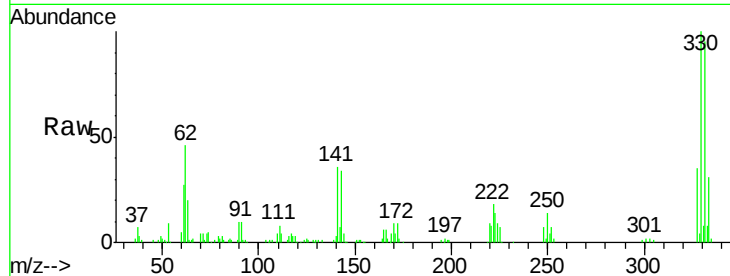




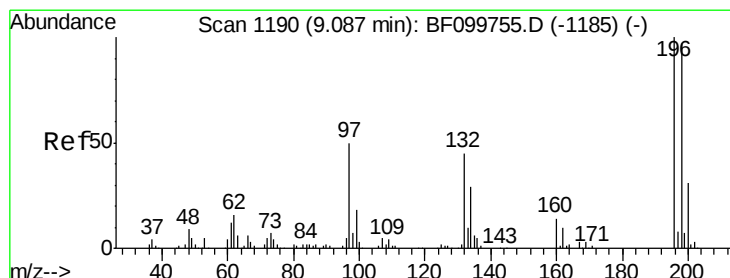
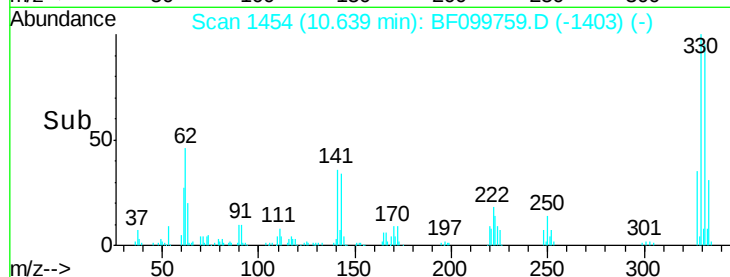
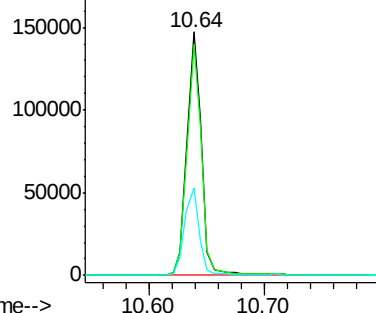
#41
 2,4,6-Tribromophenol
 Concen: 77.989 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	36.3	29.9	44.9

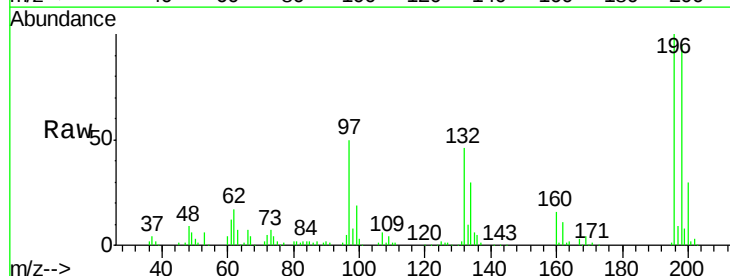


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

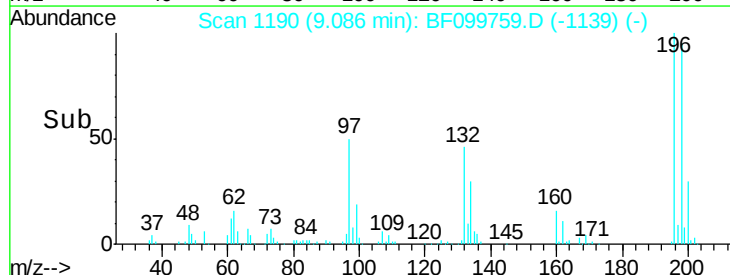
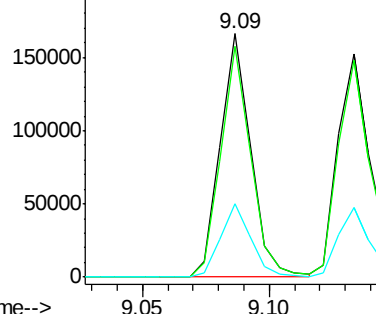


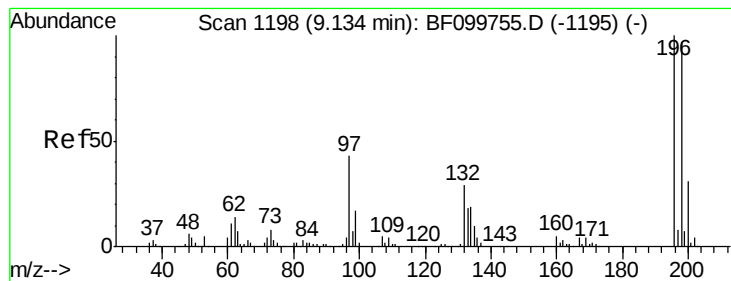
#42
 2,4,6-Trichlorophenol
 Concen: 39.181 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	30.1	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

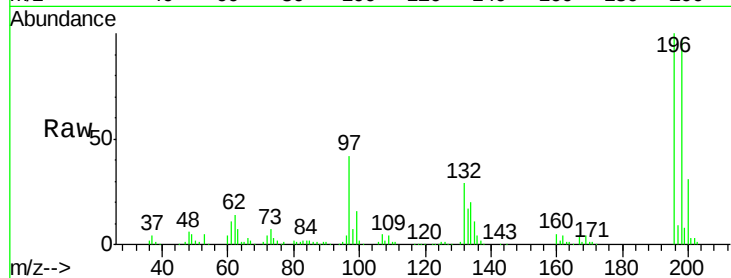




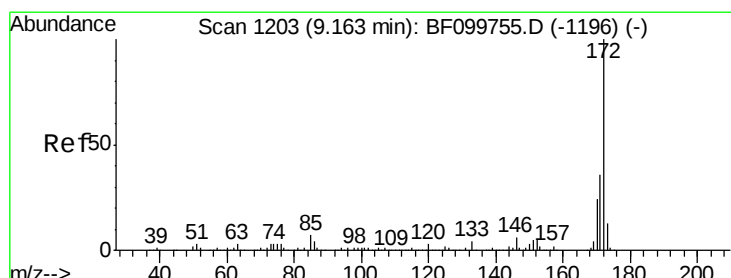
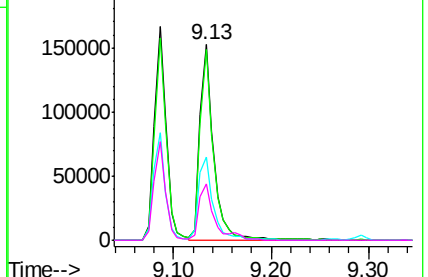
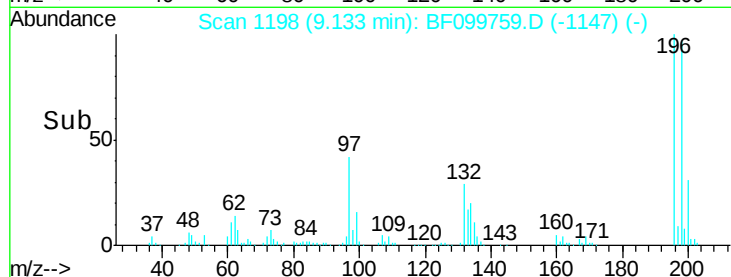
#43
 2,4,5-Trichlorophenol
 Concen: 39.708 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

Tgt Ion:	196	Resp:	149900
Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.6	112.0
97	42.4	42.9	64.3#
132	29.1	26.3	39.5

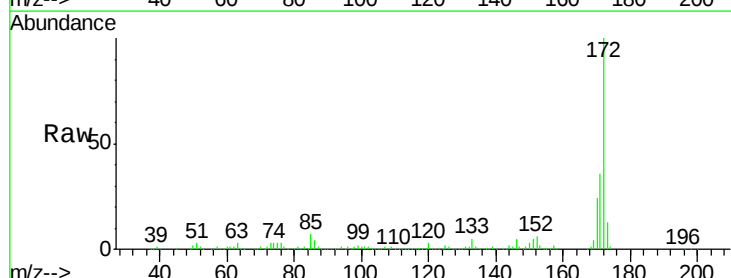


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

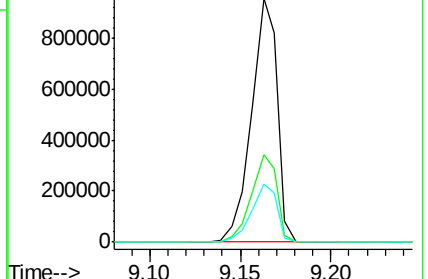
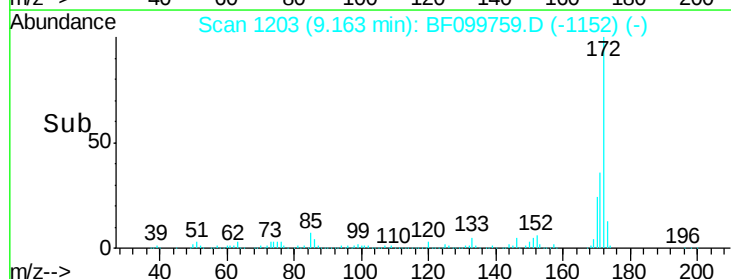


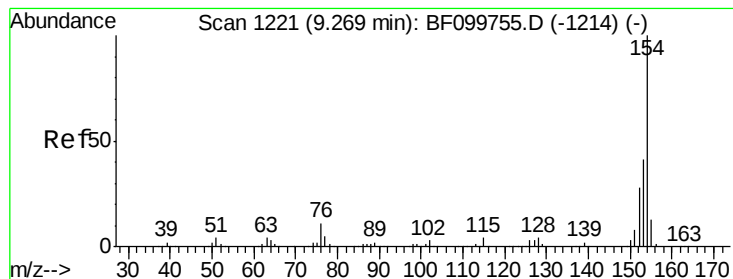
#44
 2-Fluorobiphenyl
 Concen: 79.697 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion:	172	Resp:	940630
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.6	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: 38.889 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

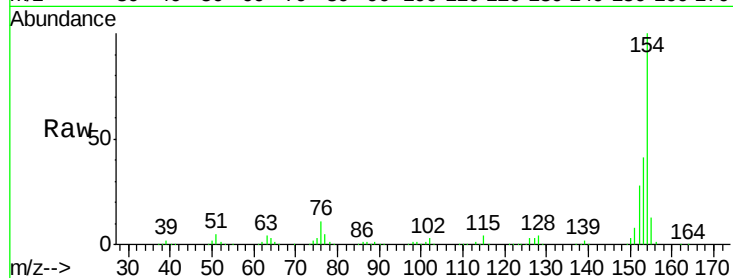
Tgt Ion:154 Resp: 640627

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

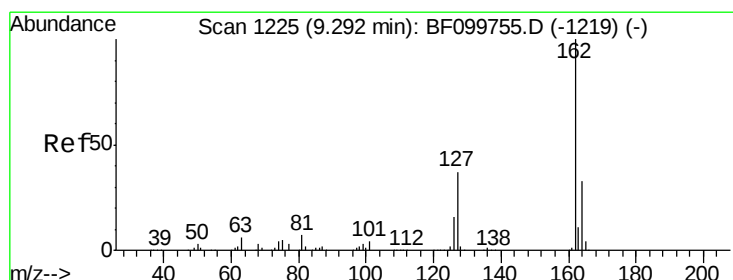
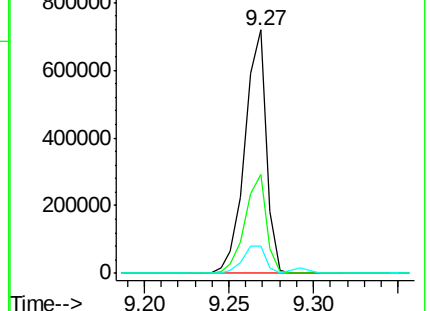
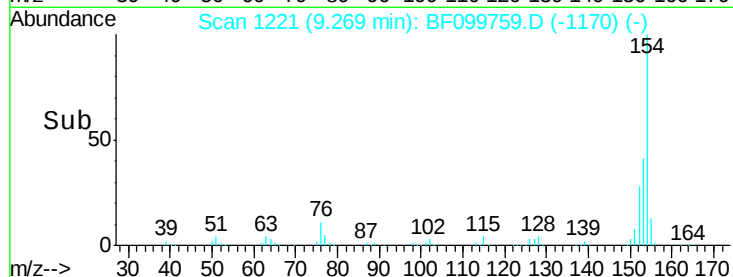
76 11.5 0.0 34.0



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: 38.647 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

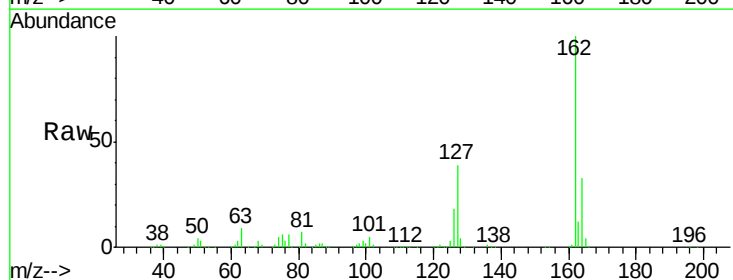
Tgt Ion:162 Resp: 462351

Ion Ratio Lower Upper

162 100

127 39.0 33.9 50.9

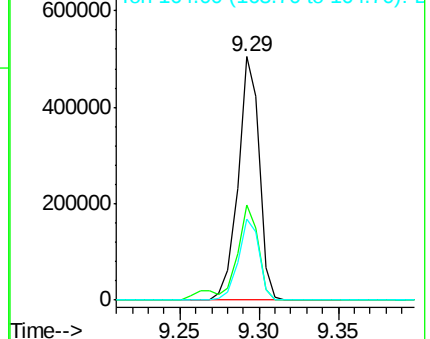
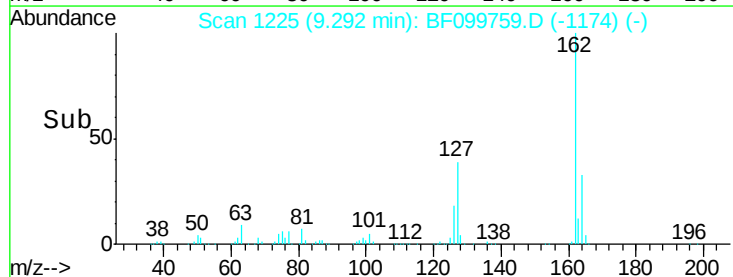
164 33.3 26.5 39.7

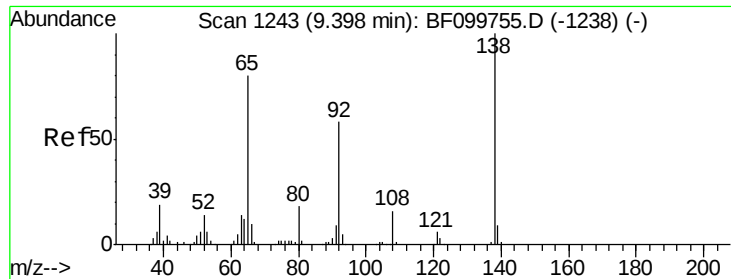


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

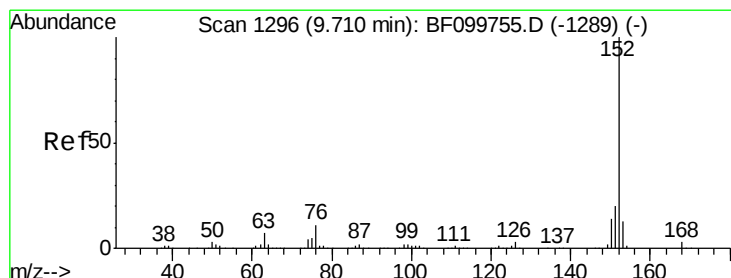
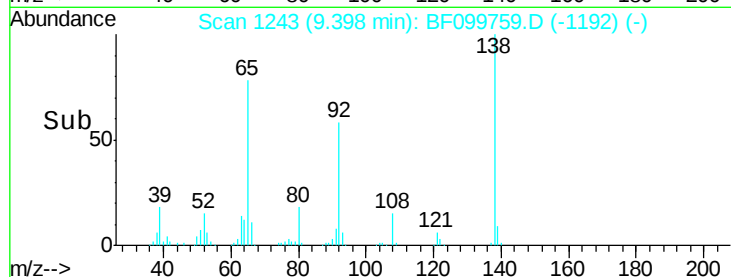
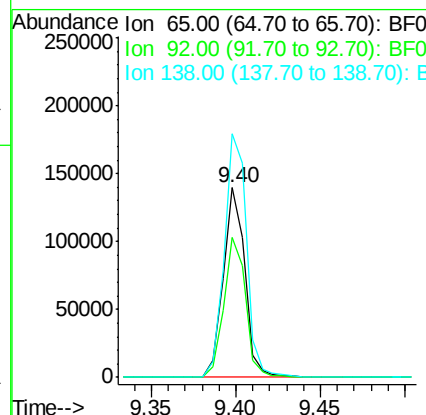
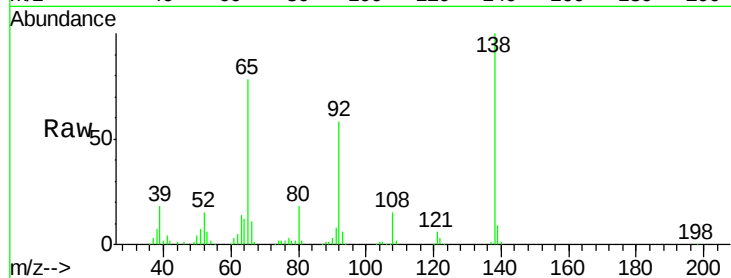




#47
 2-Nitroaniline
 Concen: 39.730 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

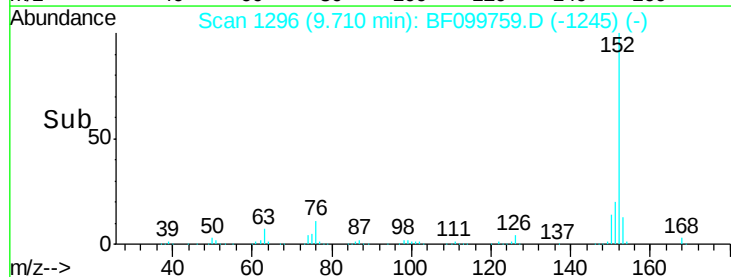
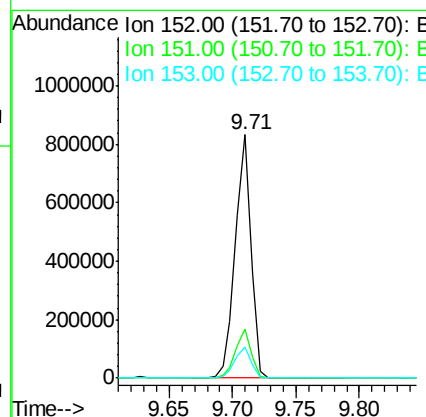
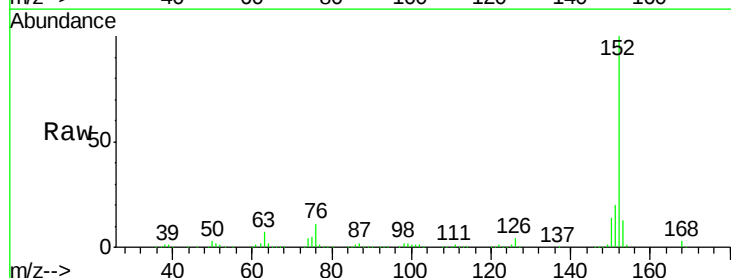
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

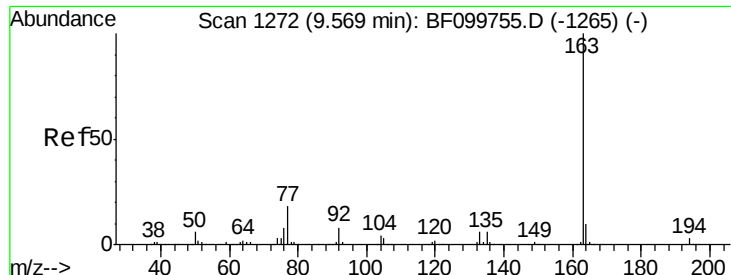
Tgt Ion: 65 Resp: 124748
 Ion Ratio Lower Upper
 65 100
 92 73.8 55.8 83.6
 138 128.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.725 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion: 152 Resp: 713548
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 12.9 10.7 16.1

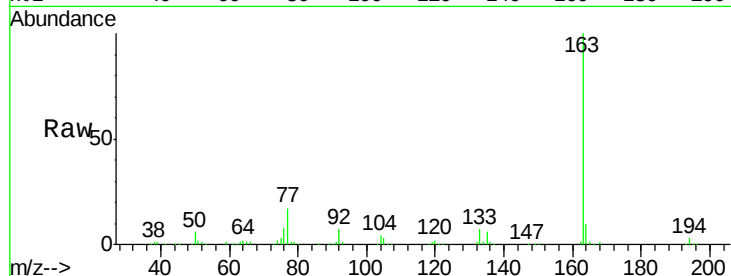




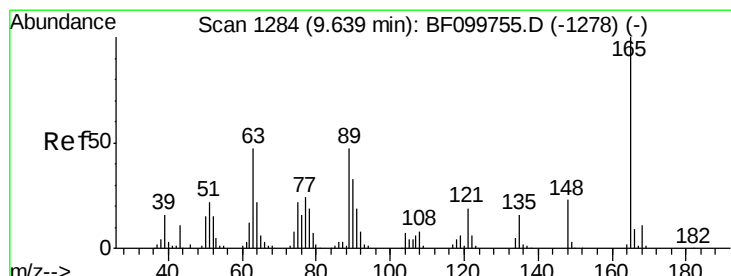
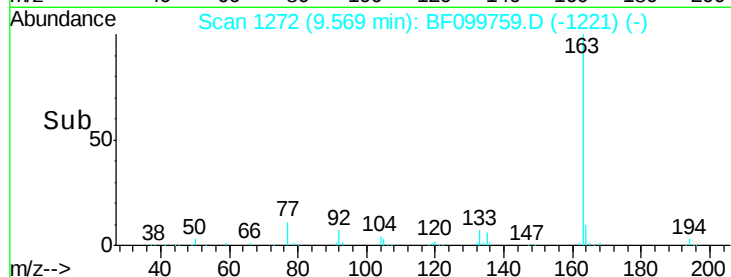
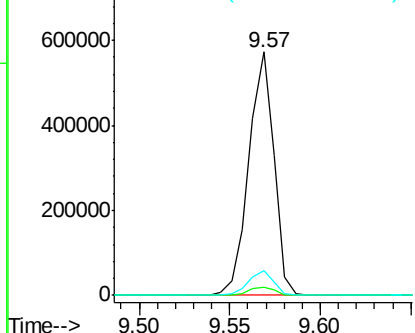
#49
Dimethylphthalate
Concen: 38.321 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
ICVBF102317

Tgt Ion:163 Resp: 552598
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.2 12.2

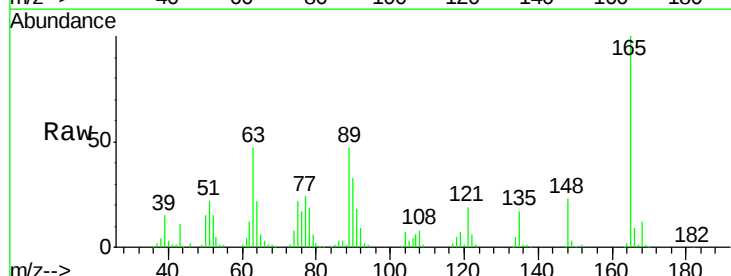


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

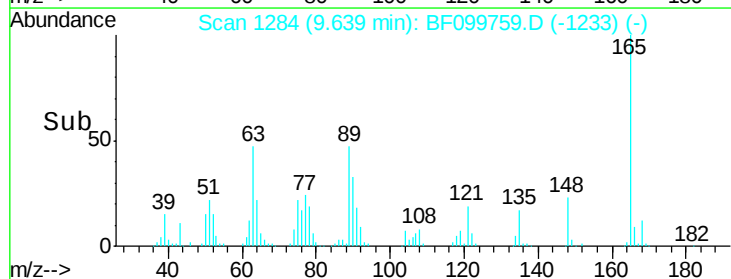
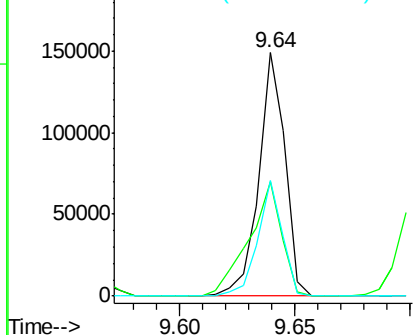


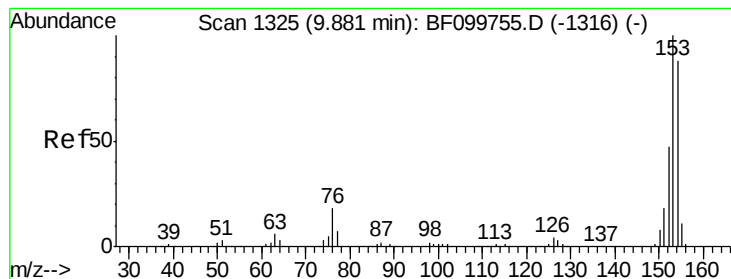
#50
2,6-Dinitrotoluene
Concen: 38.807 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion:165 Resp: 117644
Ion Ratio Lower Upper
165 100
63 46.8 44.7 67.1
89 47.4 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: 38.374 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

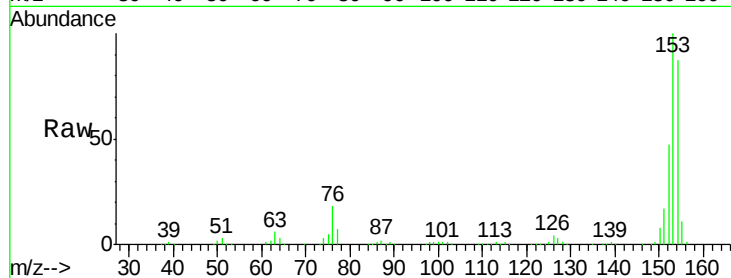
Tgt Ion:154 Resp: 432037

Ion Ratio Lower Upper

154 100

153 115.2 91.2 136.8

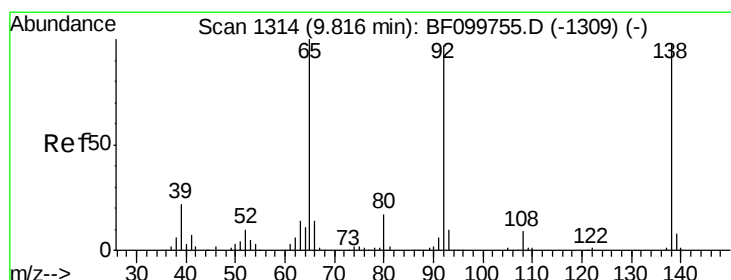
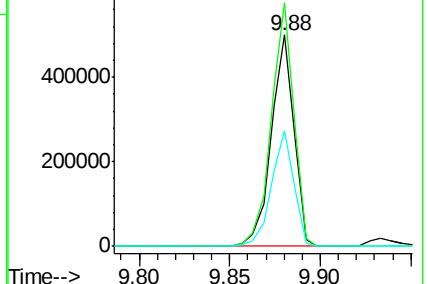
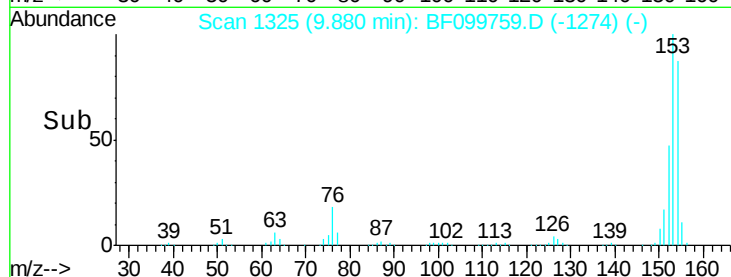
152 54.6 43.8 65.8



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: 39.355 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

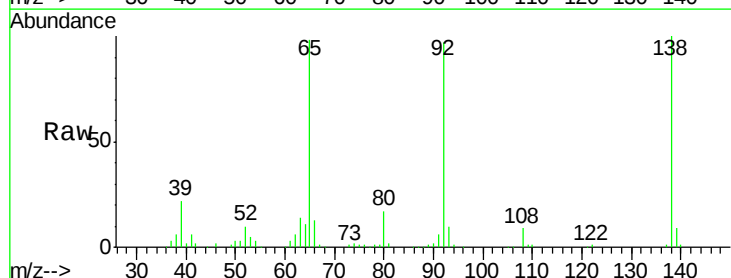
Tgt Ion:138 Resp: 140575

Ion Ratio Lower Upper

138 100

108 9.5 9.4 14.0

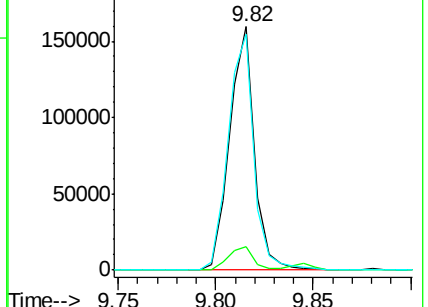
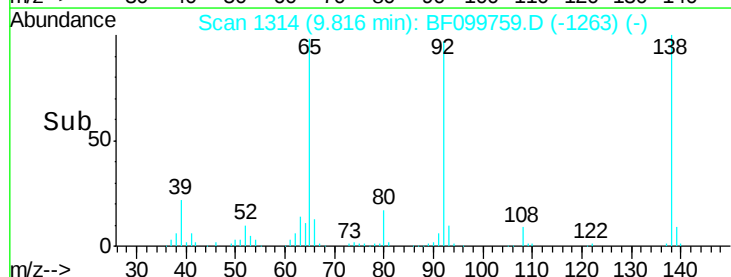
92 96.9 89.4 134.2

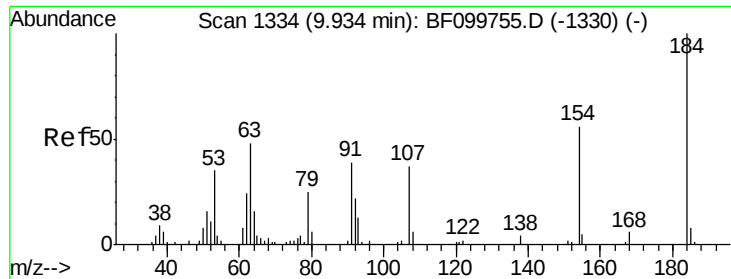


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

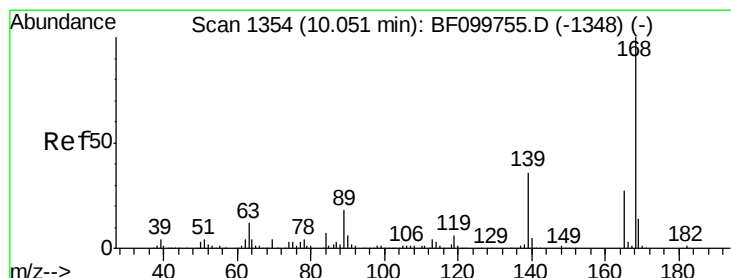
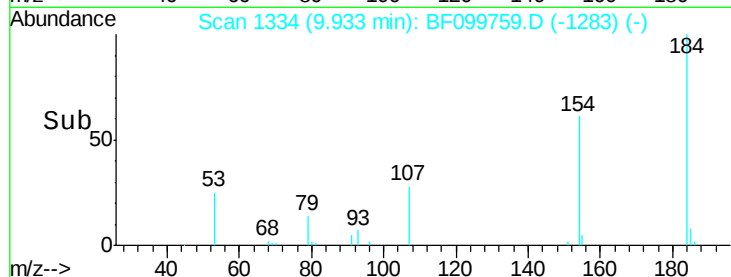
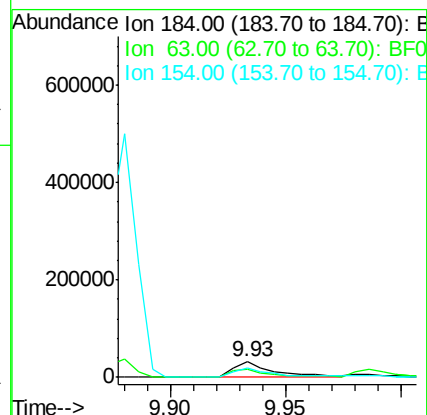
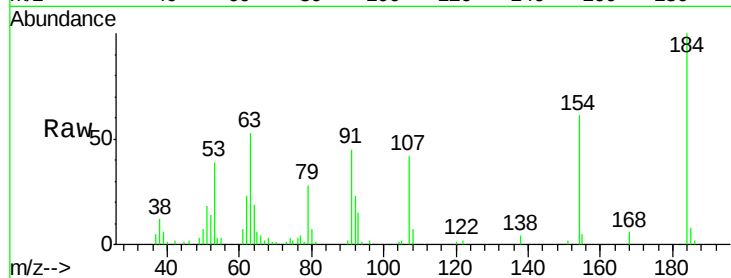




#53
 2,4-Dinitrophenol
 Concen: 35.884 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

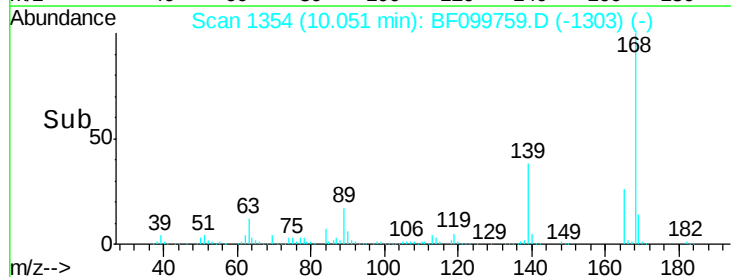
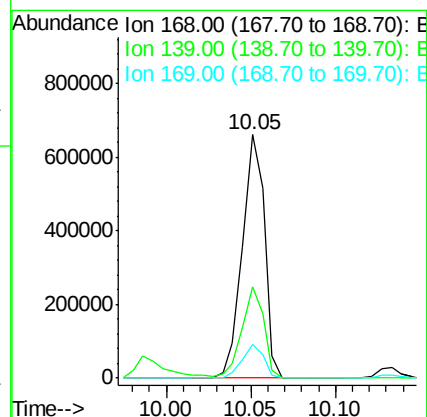
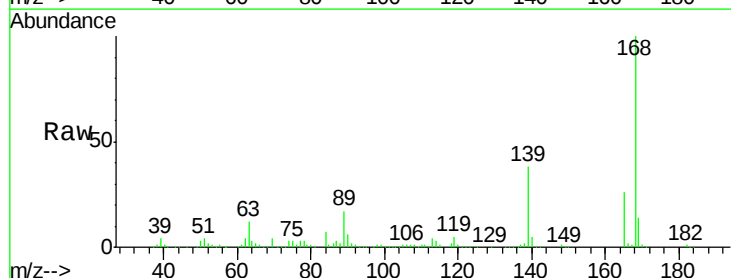
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

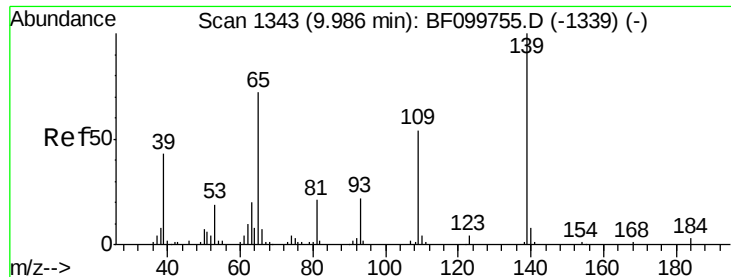
Tgt Ion:184 Resp: 38852
 Ion Ratio Lower Upper
 184 100
 63 53.5 54.2 81.2#
 154 61.2 53.5 80.3



#54
 Dibenzofuran
 Concen: 38.033 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion:168 Resp: 604439
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.1 45.1
 169 13.7 10.9 16.3

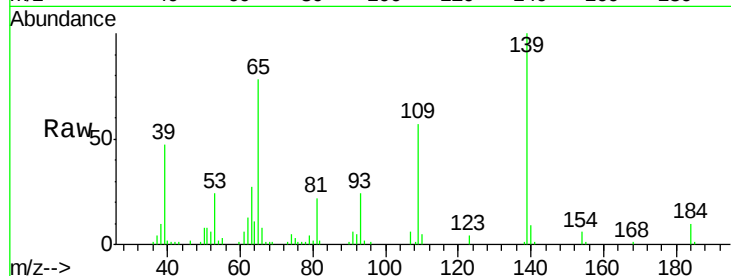




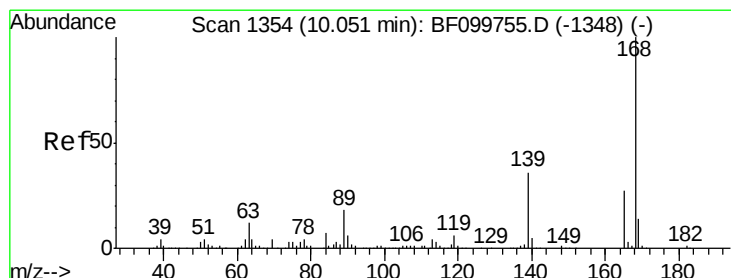
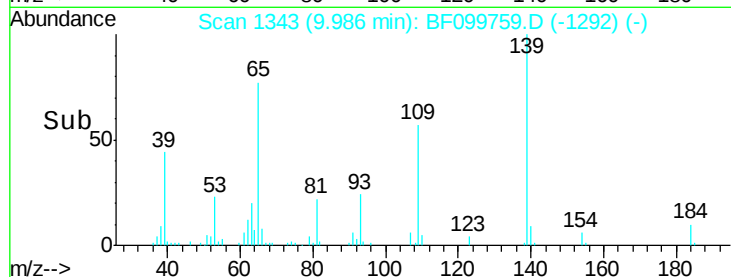
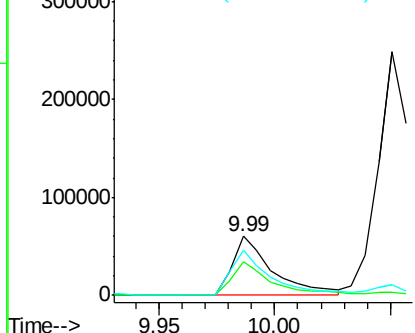
#55
4-Nitrophenol
Concen: 38.958 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
ICVBF102317

Tgt Ion:139 Resp: 72711
Ion Ratio Lower Upper
139 100
109 57.1 48.4 88.4
65 77.6 72.6 112.6

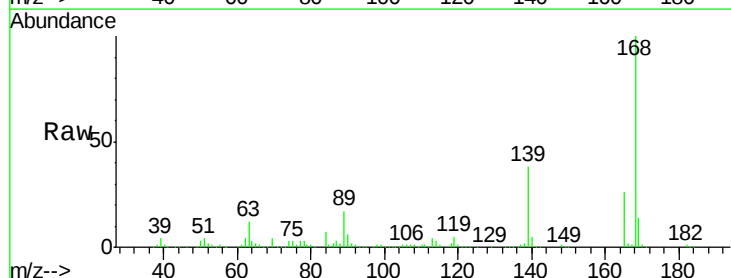


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

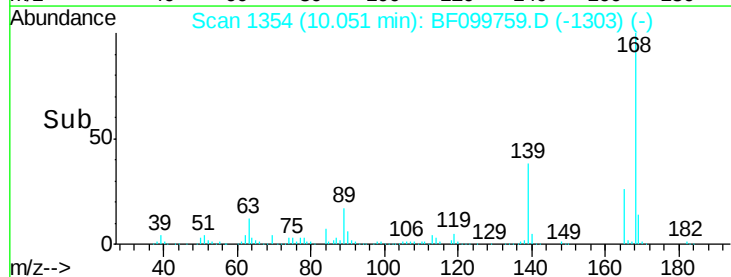
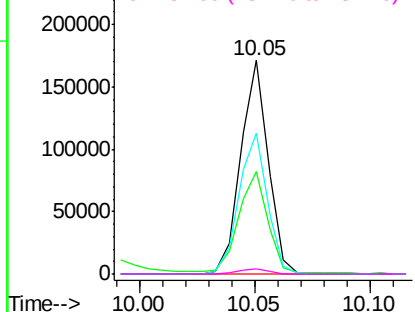


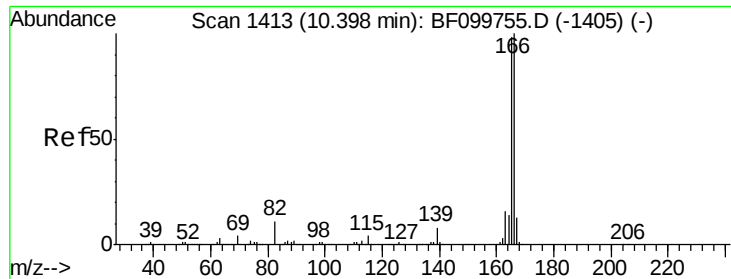
#56
2,4-Dinitrotoluene
Concen: 39.027 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion:165 Resp: 142482
Ion Ratio Lower Upper
165 100
63 47.8 36.4 54.6
89 66.2 57.8 86.6
182 2.7 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

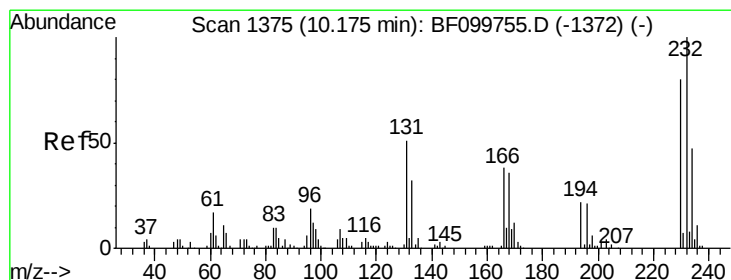
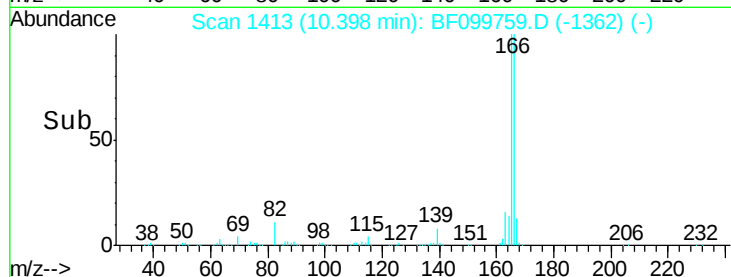
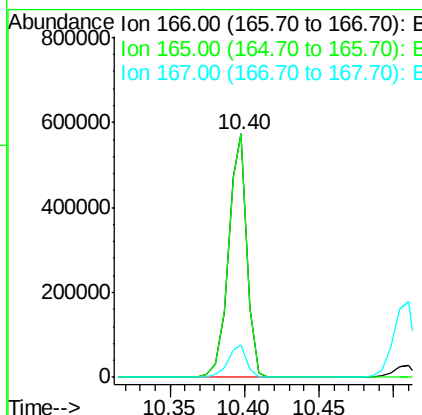
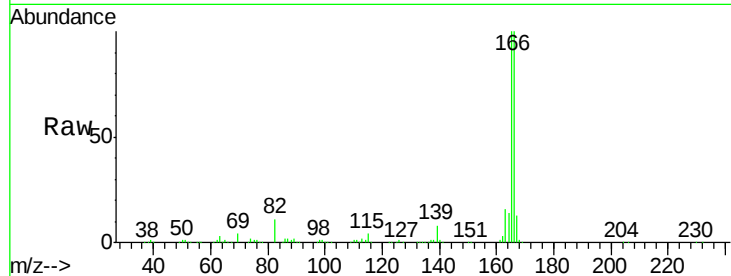




#57
 Fluorene
 Concen: 37.831 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

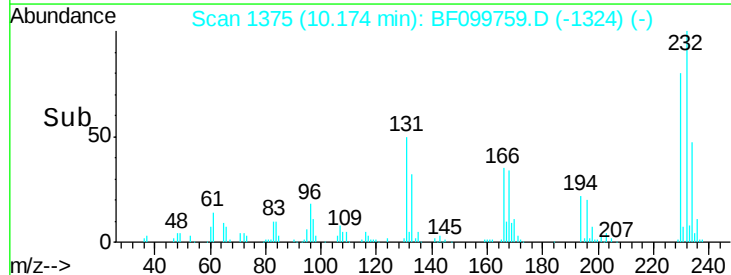
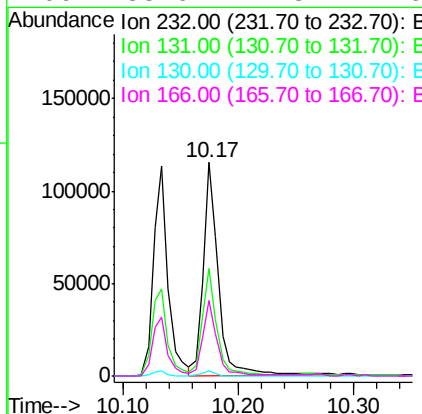
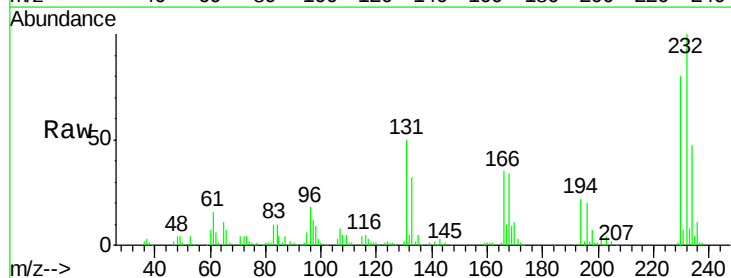
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

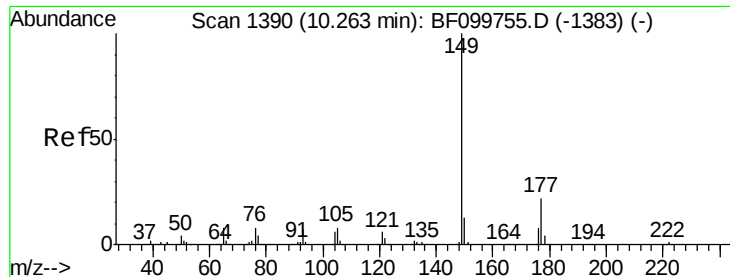
Tgt Ion:166 Resp: 497796
 Ion Ratio Lower Upper
 166 100
 165 100.2 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.429 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion:232 Resp: 104364
 Ion Ratio Lower Upper
 232 100
 131 48.3 43.8 65.8
 130 2.1 2.1 3.1
 166 33.6 27.8 41.6

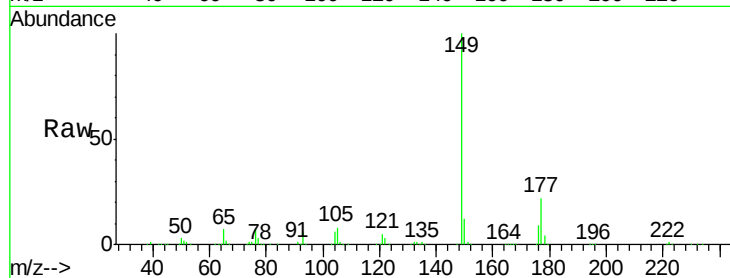




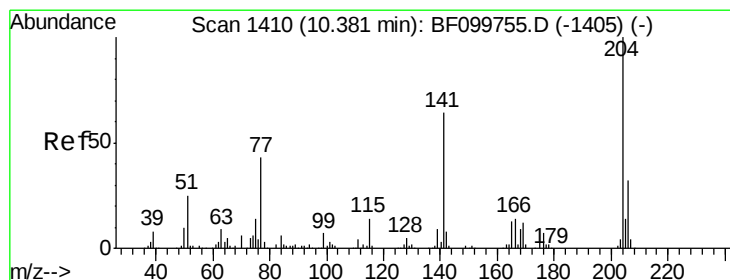
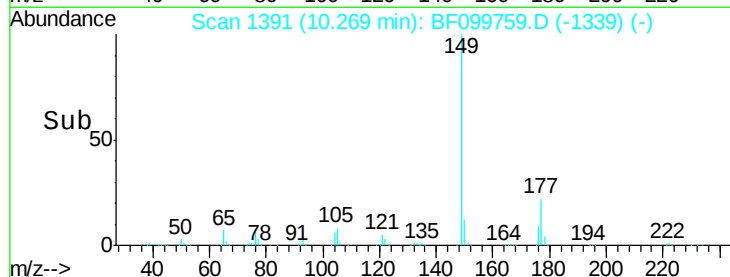
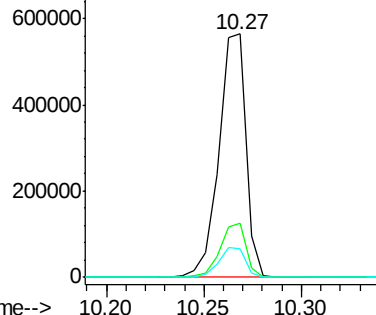
#59
Diethylphthalate
Concen: 38.453 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
ICVBF102317

Tgt Ion:149 Resp: 541498
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 11.9 10.1 15.1

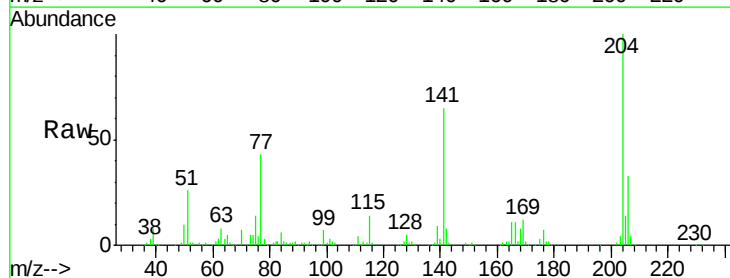


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

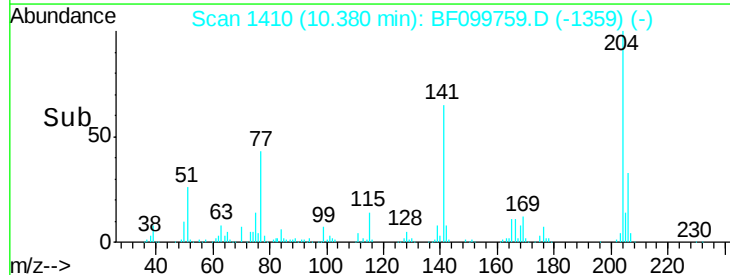
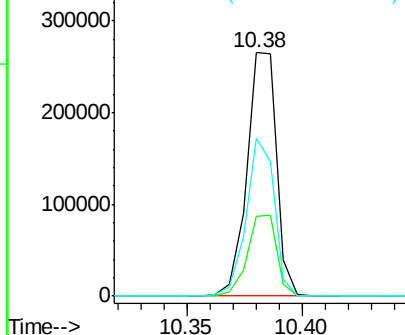


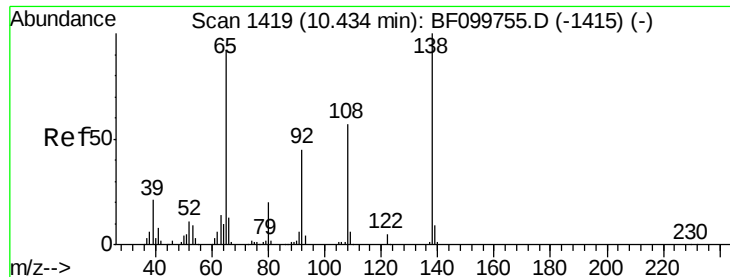
#60
4-Chlorophenyl-phenylether
Concen: 38.566 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion:204 Resp: 238829
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 64.7 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.228 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

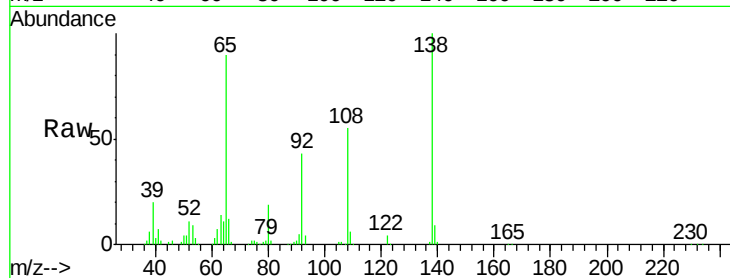
Tgt Ion: 138 Resp: 130277

Ion Ratio Lower Upper

138 100

92 43.4 30.2 70.2

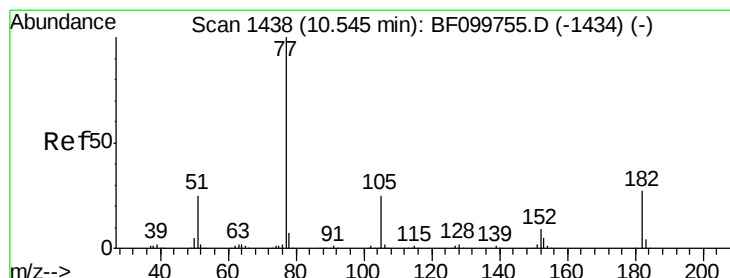
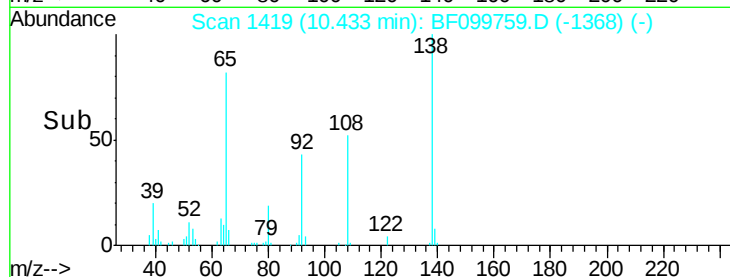
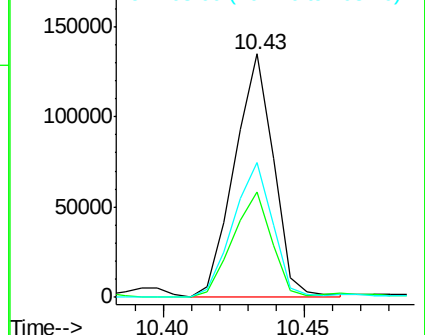
108 55.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.379 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Tgt Ion: 77 Resp: 453055

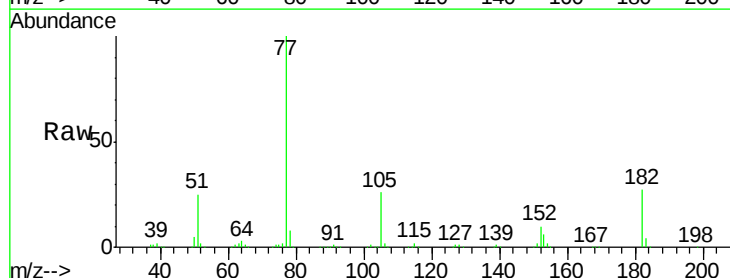
Ion Ratio Lower Upper

77 100

182 26.6 1.7 41.7

105 26.1 3.0 43.0

51 24.7 9.9 49.9

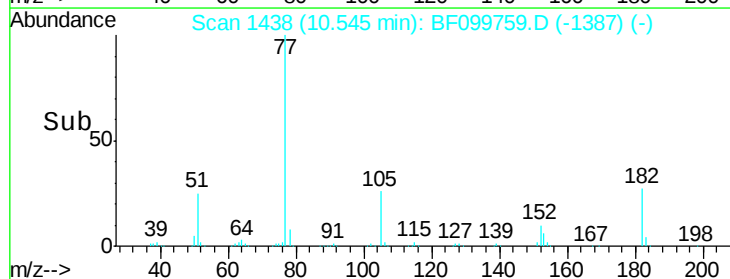
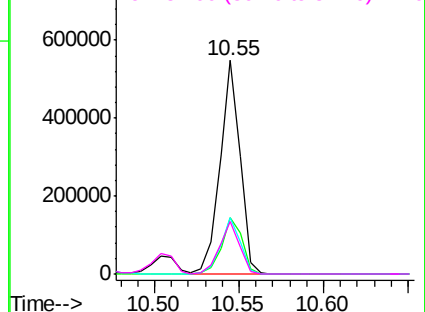


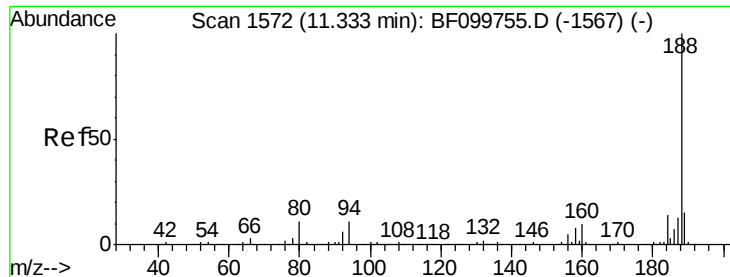
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

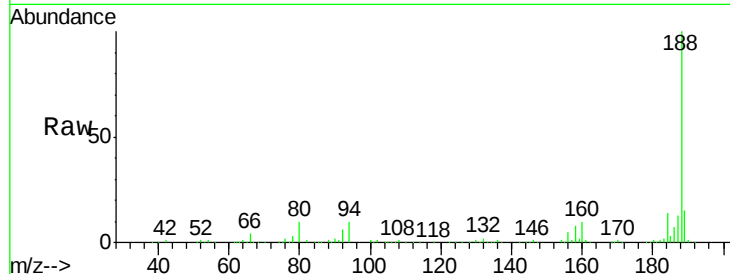




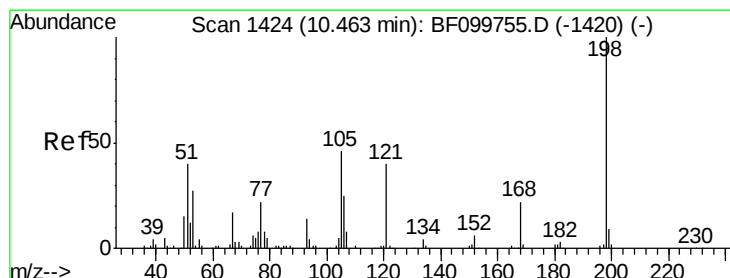
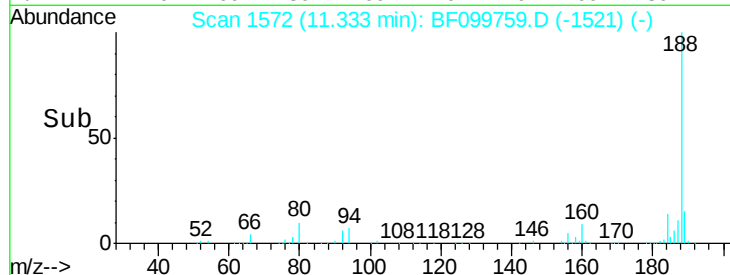
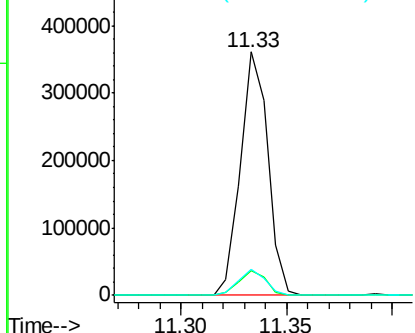
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
ICVBF102317

Tgt Ion:188 Resp: 324072
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 10.5 9.2 13.8

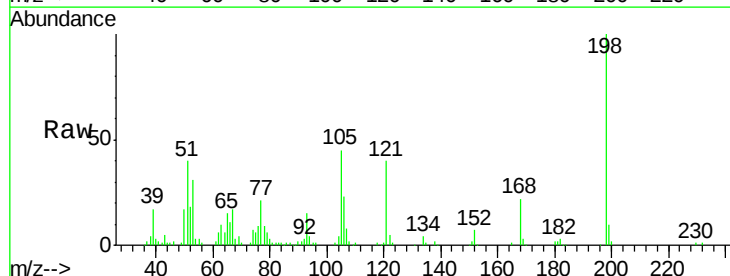


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

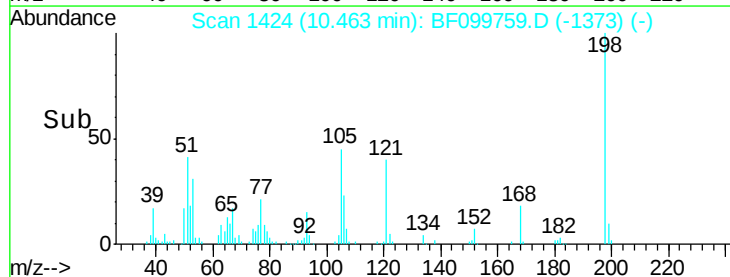
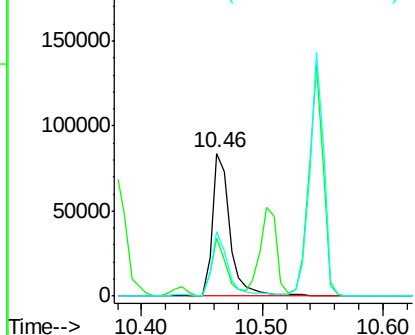


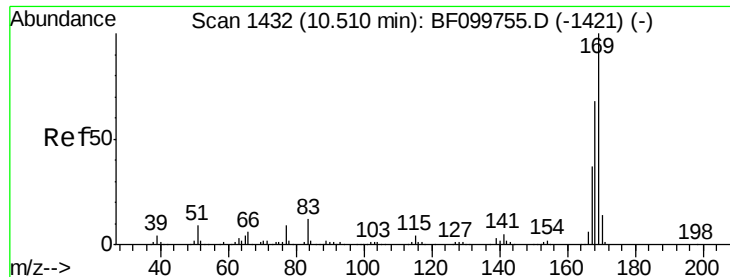
#64
4,6-Dinitro-2-methylphenol
Concen: 41.112 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion:198 Resp: 83751
Ion Ratio Lower Upper
198 100
51 40.4 37.7 77.7
105 44.7 36.3 76.3



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

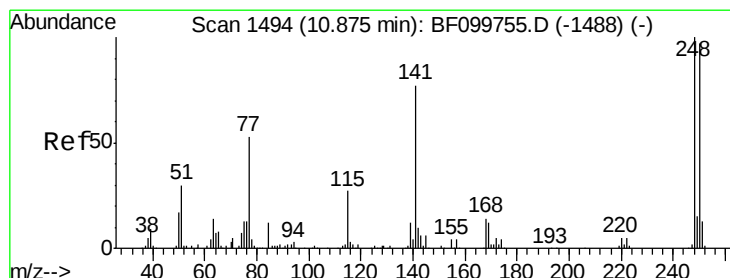
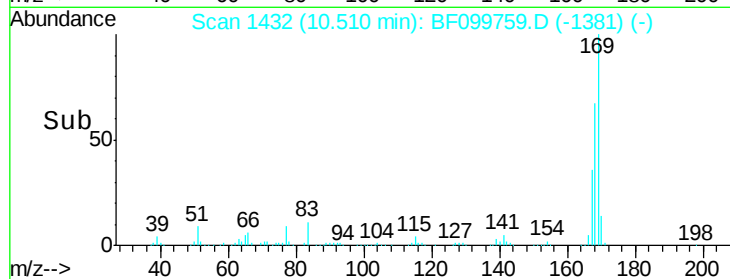
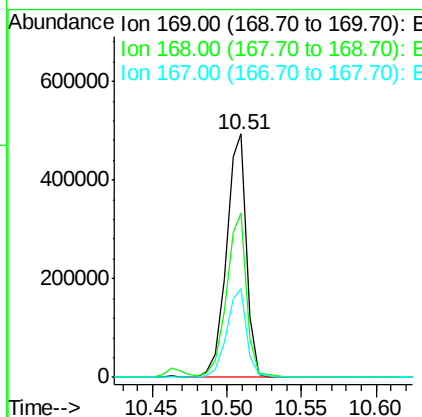
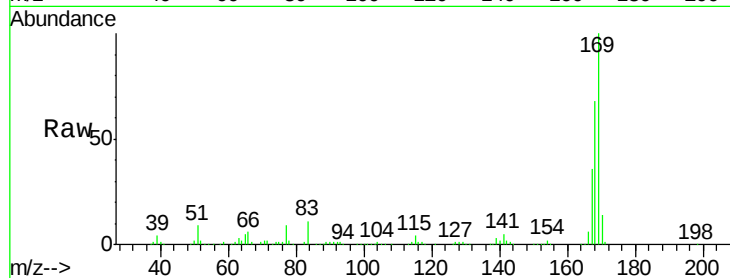




#65
 n-Nitrosodiphenylamine
 Concen: 39.349 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

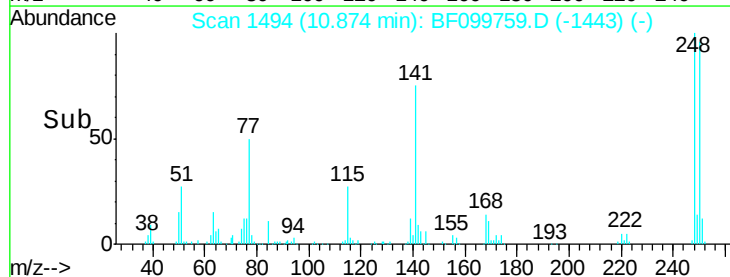
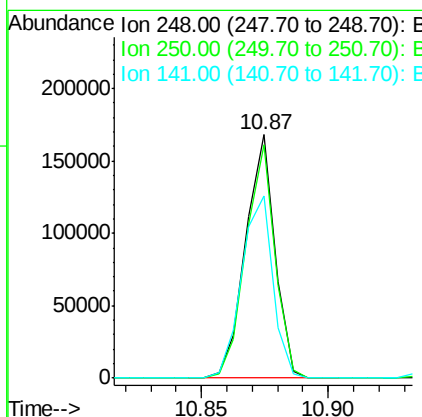
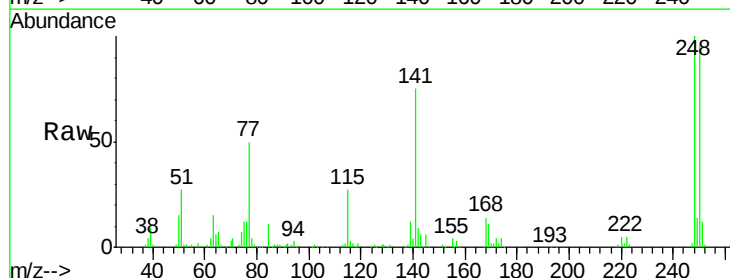
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

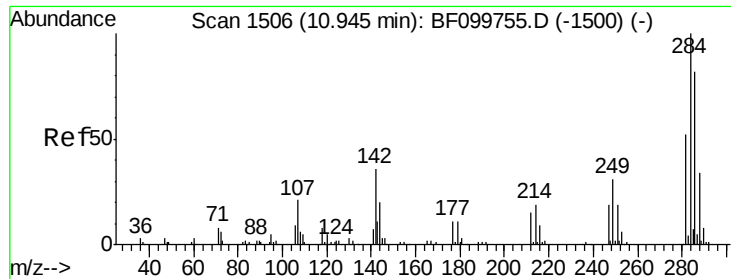
Tgt Ion:169 Resp: 470733
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.4 81.6
 167 36.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.811 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion:248 Resp: 135824
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.9 115.3
 141 74.7 74.4 111.6

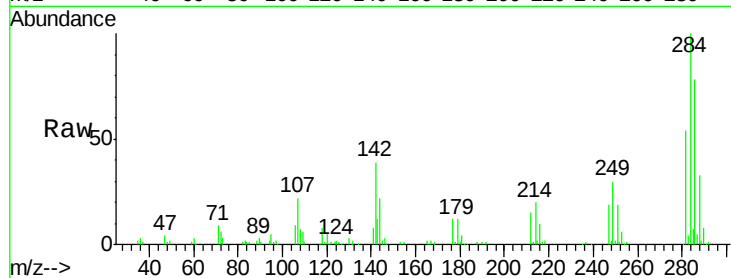




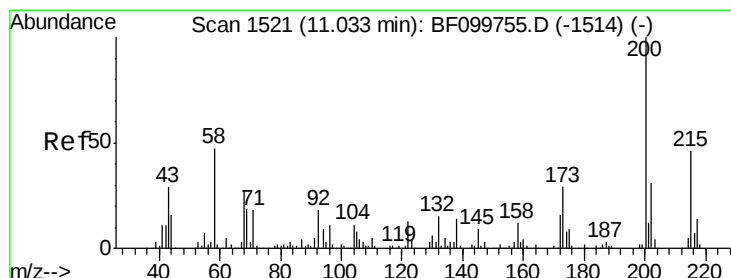
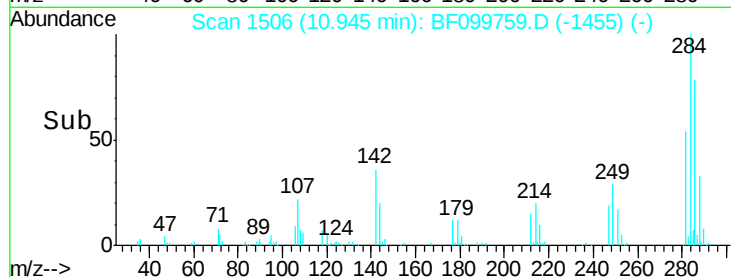
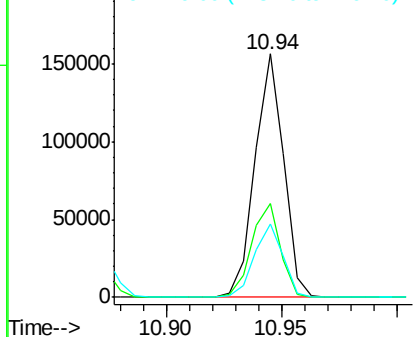
#67
Hexachlorobenzene
Concen: 38.938 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
ICVBF102317

Tgt Ion: 284 Resp: 135907
Ion Ratio Lower Upper
284 100
142 38.7 34.6 52.0
249 30.3 24.8 37.2

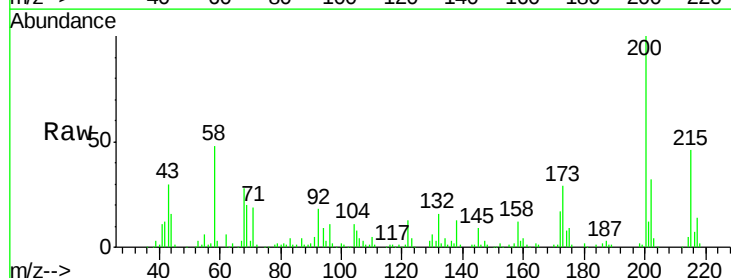


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

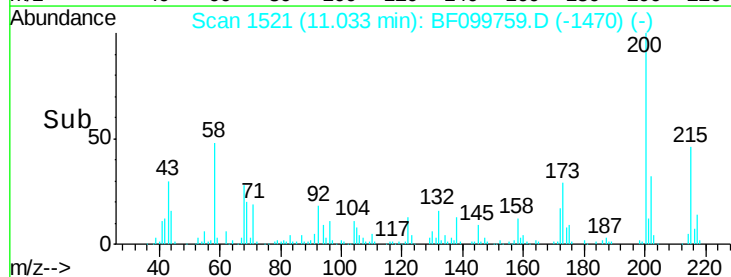
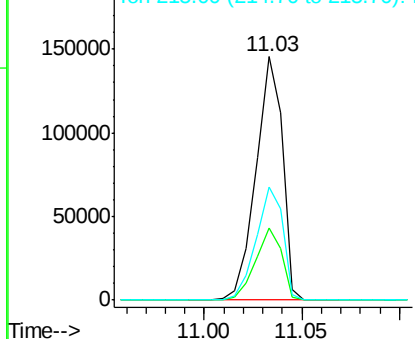


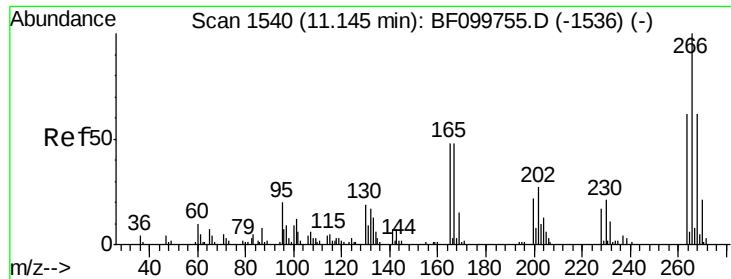
#68
Atrazine
Concen: 38.084 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion: 200 Resp: 136853
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 46.2 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

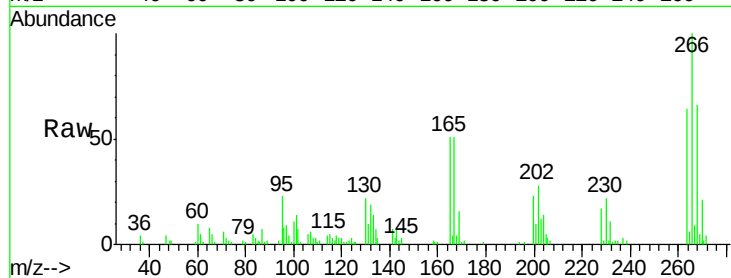




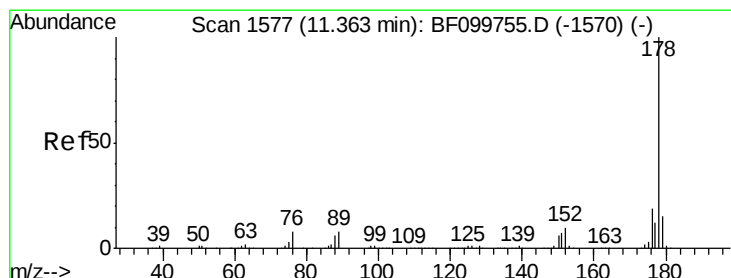
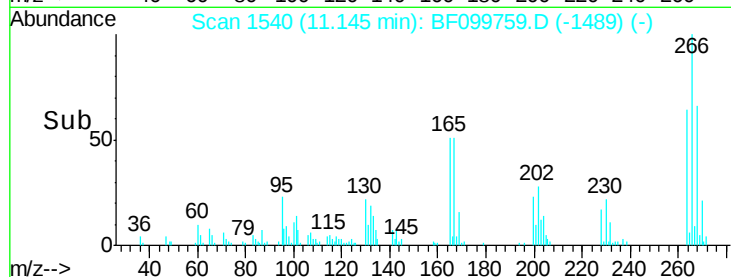
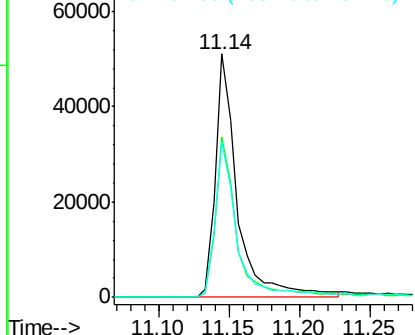
#69
 Pentachlorophenol
 Concen: 37.154 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

Tgt Ion:266 Resp: 55412
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.1 76.7
 264 63.9 49.5 74.3

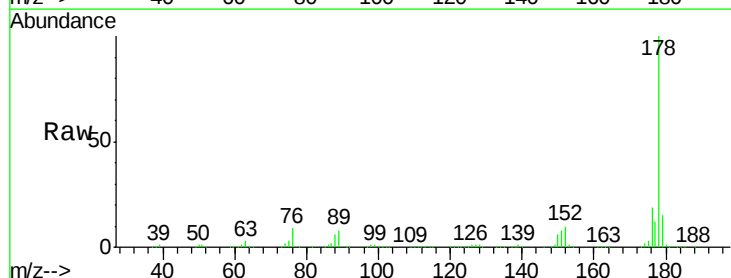


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

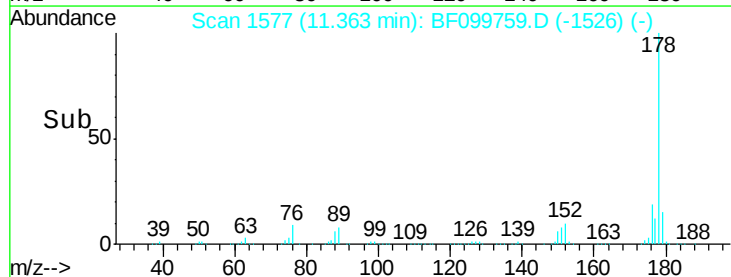
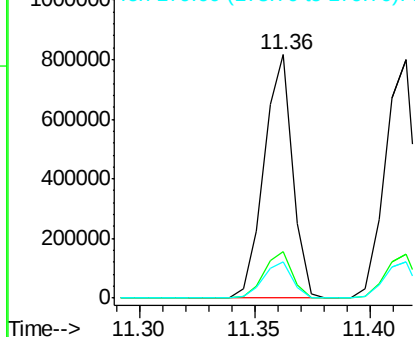


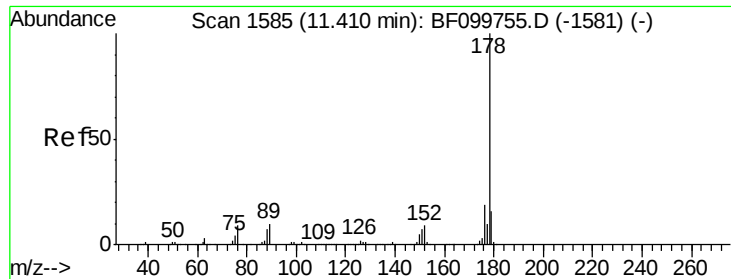
#70
 Phenanthrene
 Concen: 38.461 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion:178 Resp: 703415
 Ion Ratio Lower Upper
 178 100
 176 19.1 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

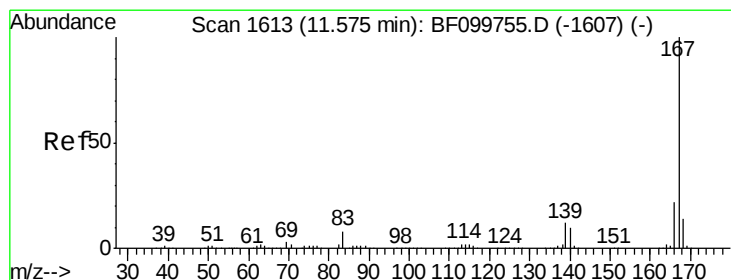
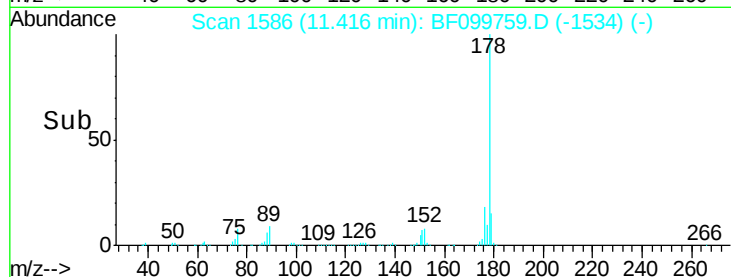
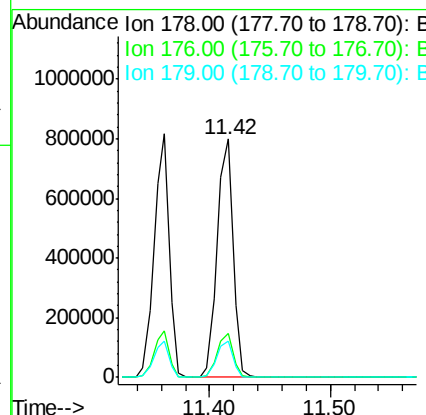
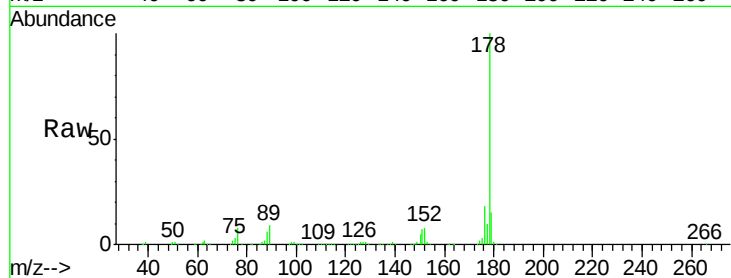




#71
 Anthracene
 Concen: 38.984 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

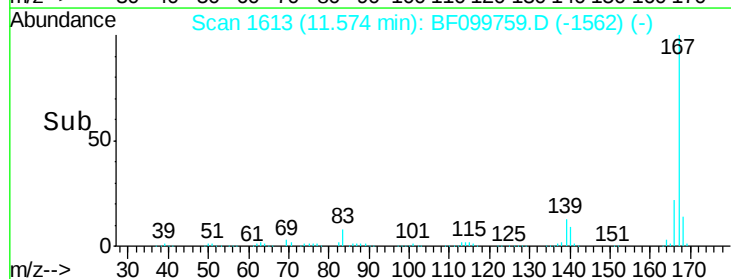
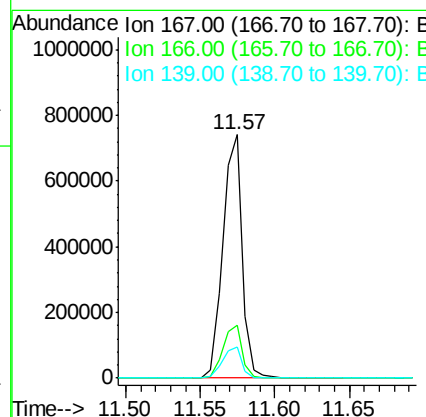
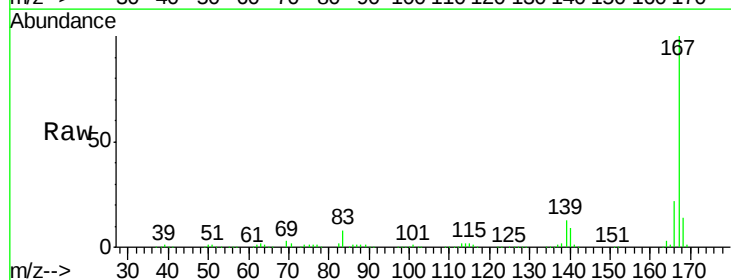
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

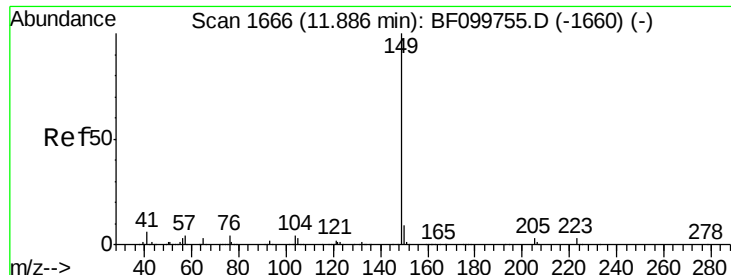
Tgt Ion:178 Resp: 723703
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 38.645 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion:167 Resp: 674651
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.841 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

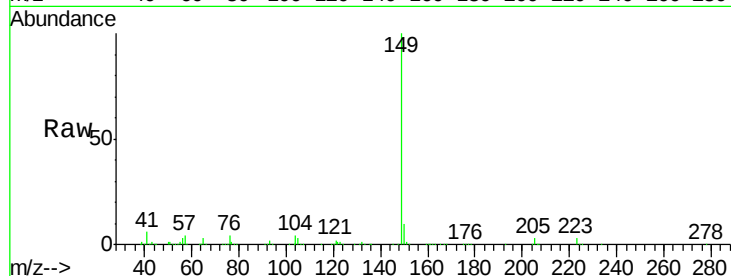
Tgt Ion:149 Resp: 864859

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

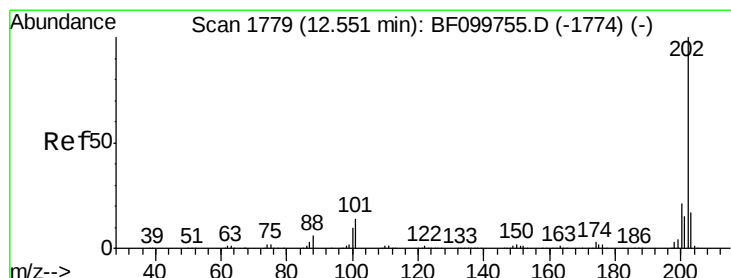
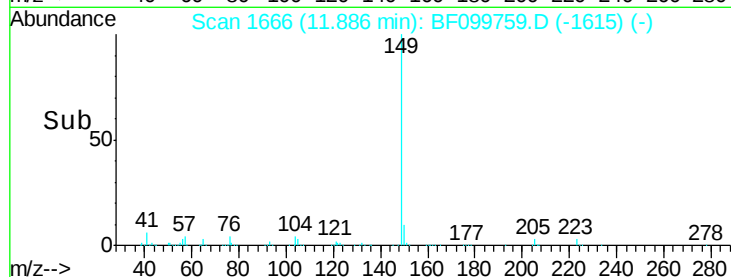
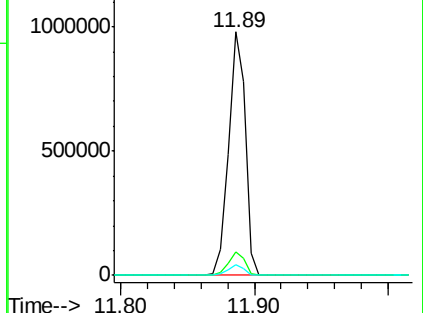
104 4.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.663 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

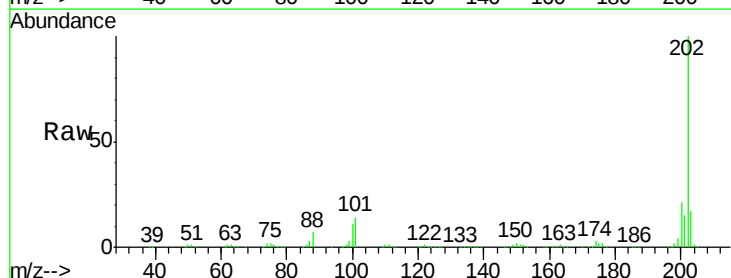
Tgt Ion:202 Resp: 734845

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.1

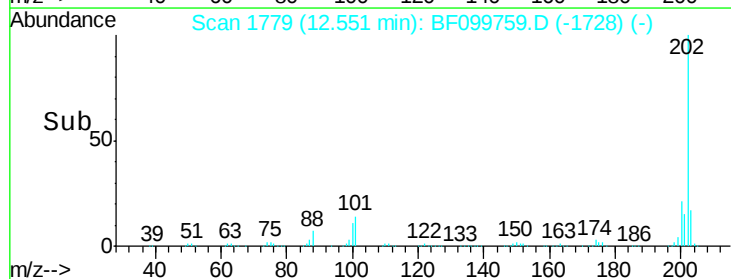
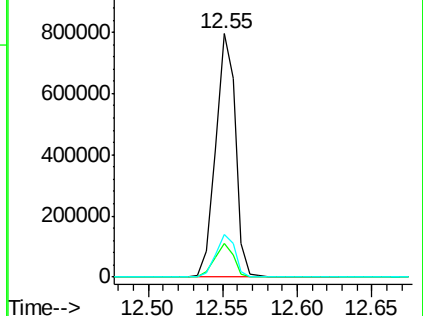
203 17.3 0.0 38.1

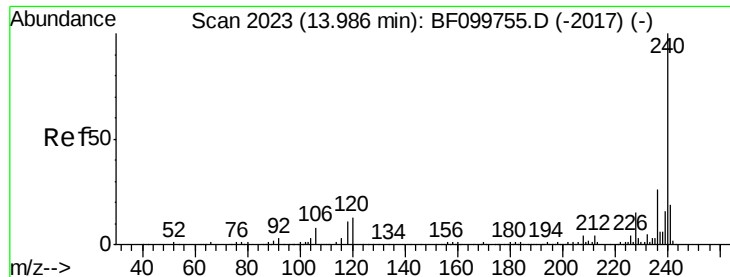


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

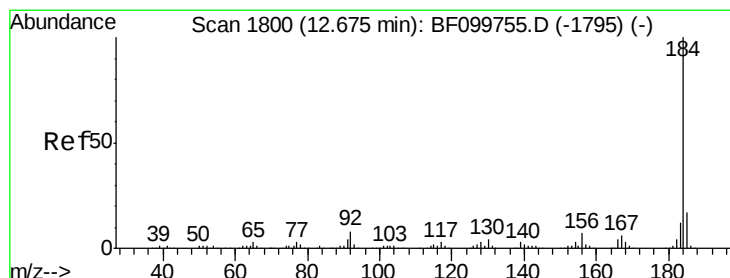
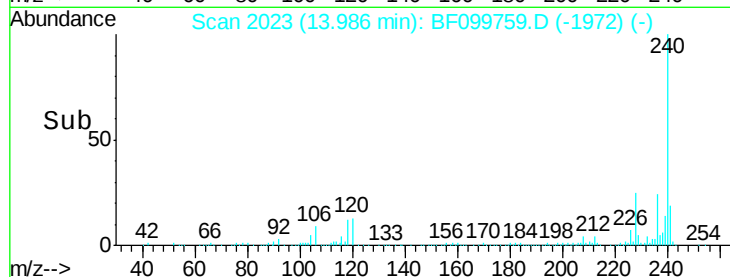
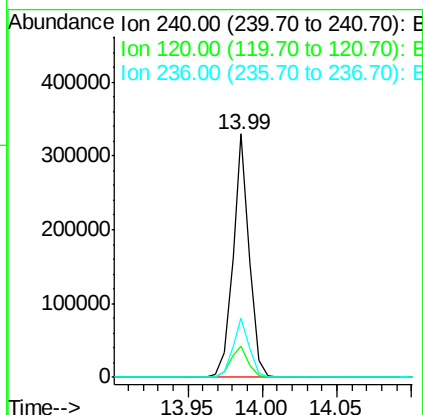
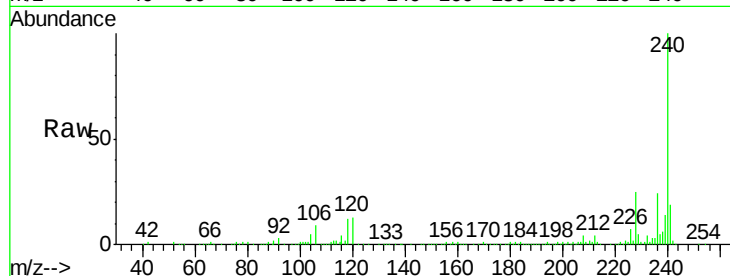




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

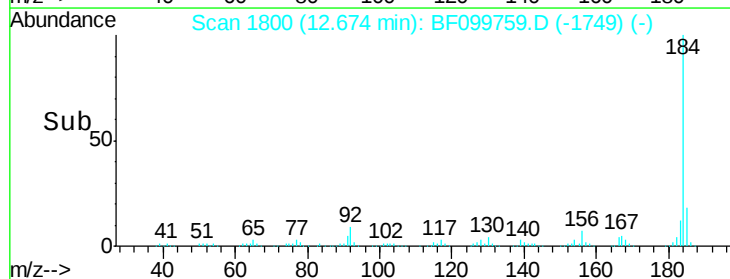
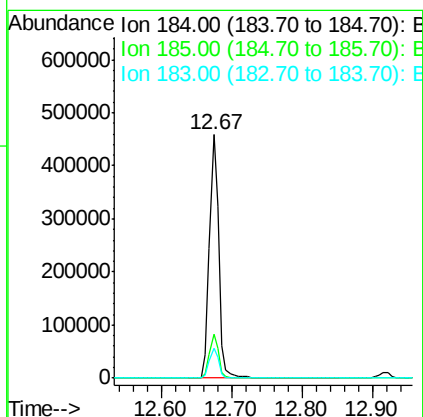
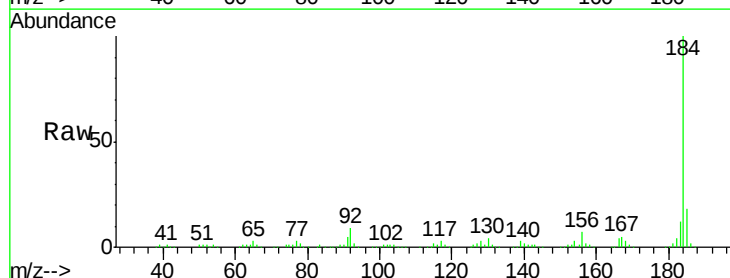
Instrument :
BNA_F
ClientSampleId :
ICVBF102317

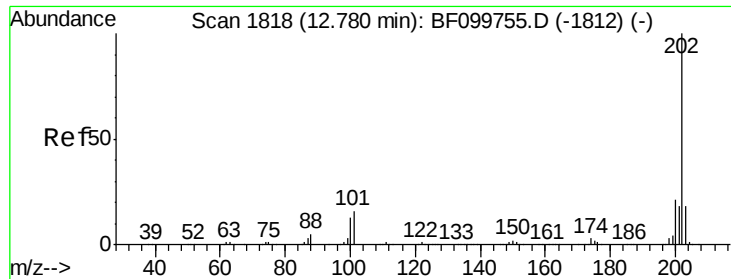
Tgt Ion:240 Resp: 252423
Ion Ratio Lower Upper
240 100
120 12.9 9.5 14.3
236 24.3 20.7 31.1



#76
Benzidine
Concen: 38.001 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion:184 Resp: 419734
Ion Ratio Lower Upper
184 100
185 18.2 12.6 18.8
183 12.4 9.3 13.9

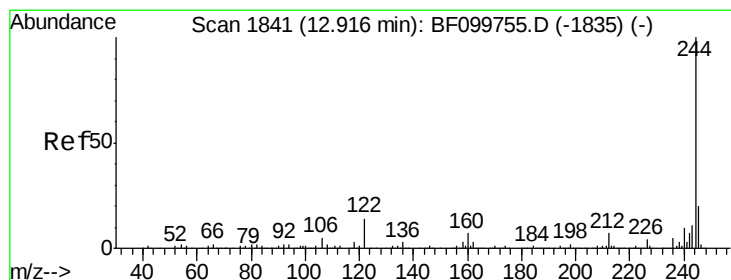
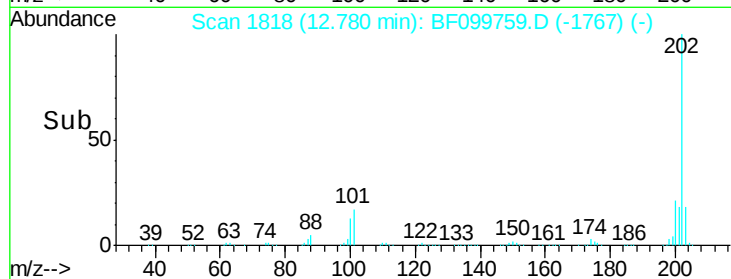
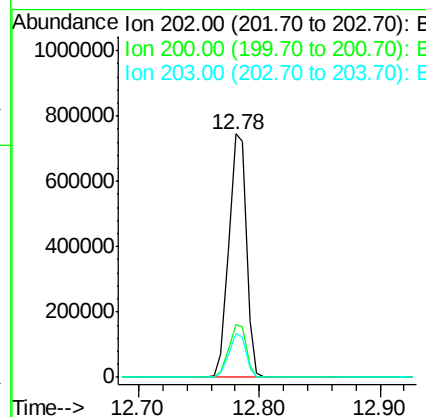
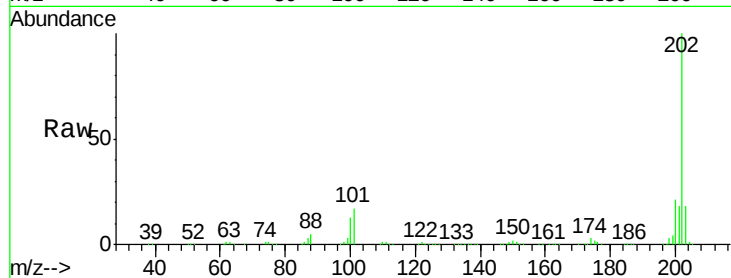




#77
 Pyrene
 Concen: 39.046 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

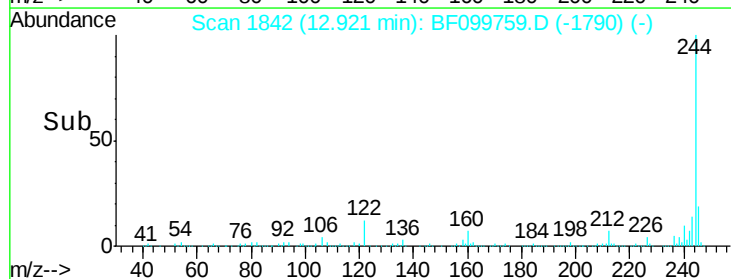
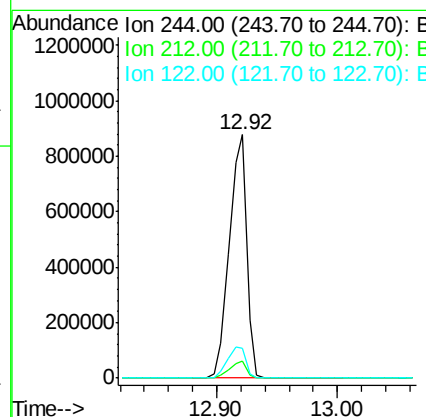
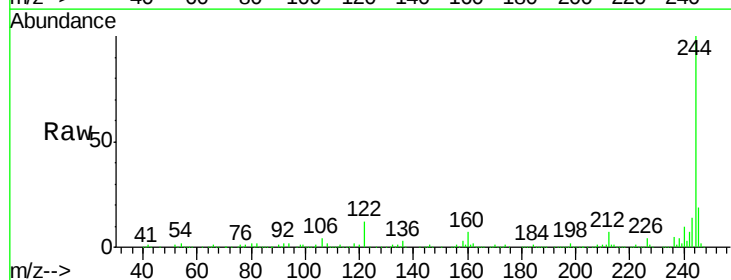
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

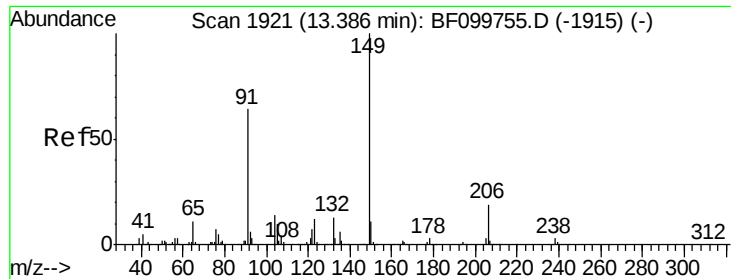
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5



#78
 Terphenyl-d14
 Concen: 75.455 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.0	11.0	16.4

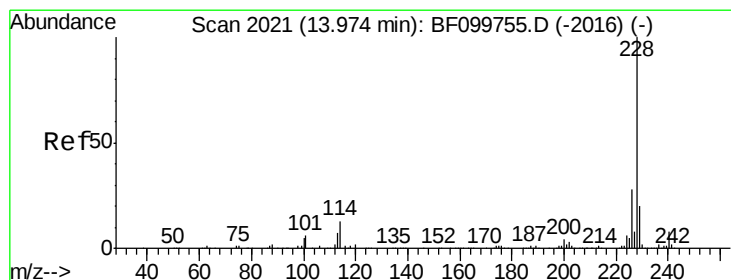
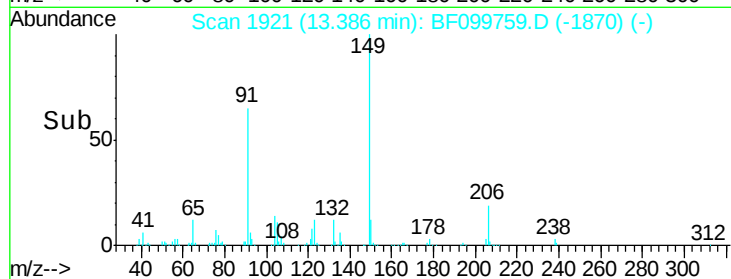
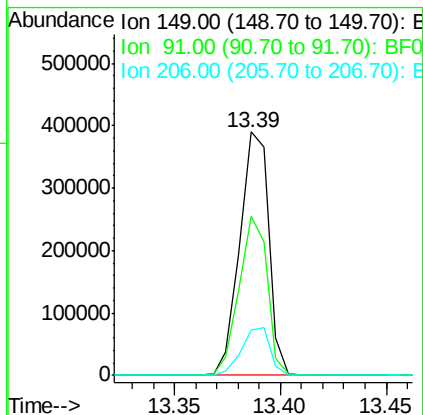
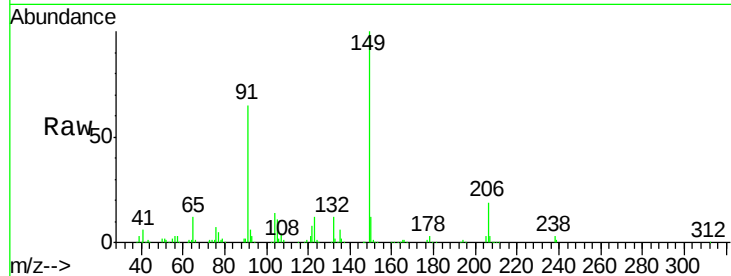




#79
Butylbenzylphthalate
Concen: 39.304 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

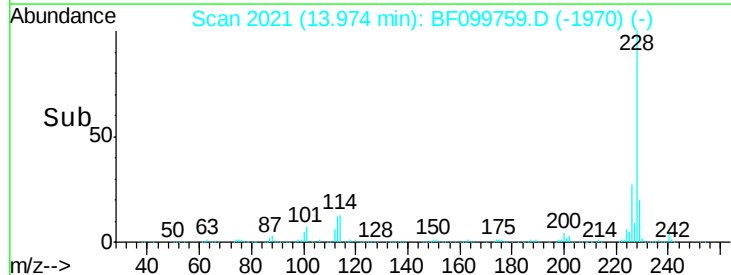
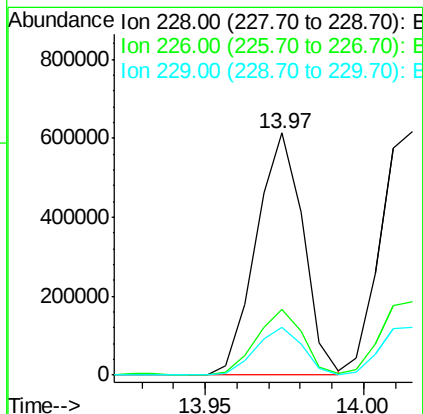
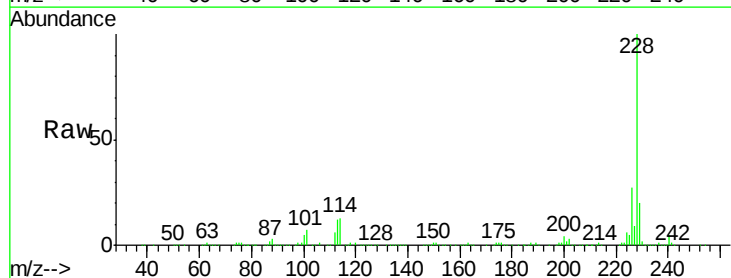
Instrument :
BNA_F
ClientSampleId :
ICVBF102317

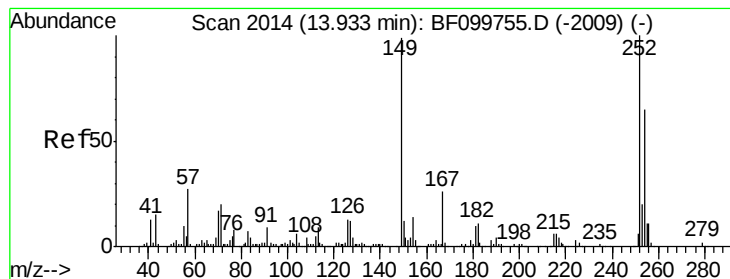
Tgt Ion:149 Resp: 371495
Ion Ratio Lower Upper
149 100
91 65.2 56.8 85.2
206 18.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.351 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF099759.D
Acq: 23 Oct 2017 14:58

Tgt Ion:228 Resp: 629684
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.8 15.8 23.6

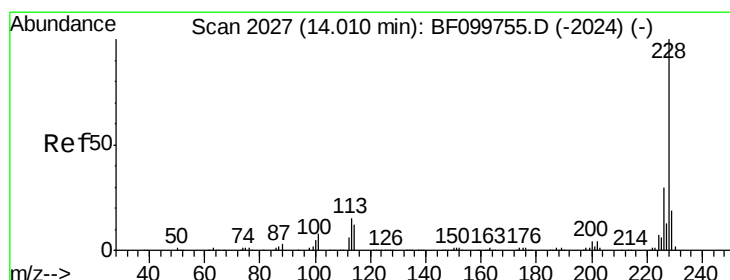
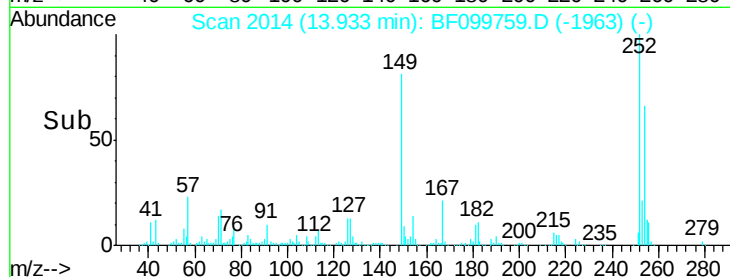
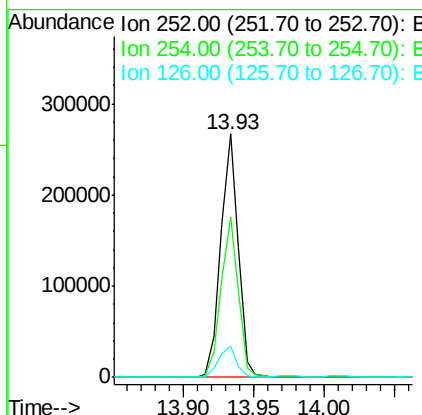
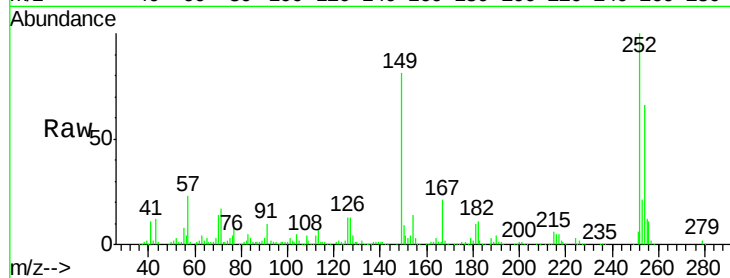




#81
 3,3'-Dichlorobenzidine
 Concen: 39.675 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

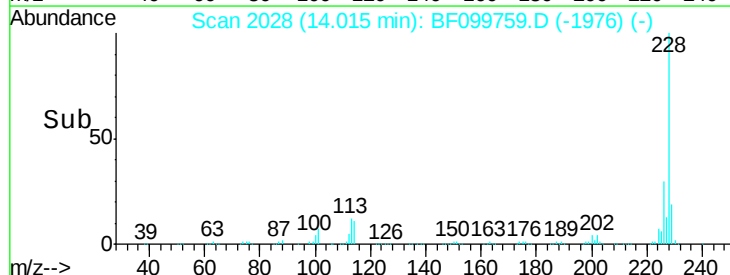
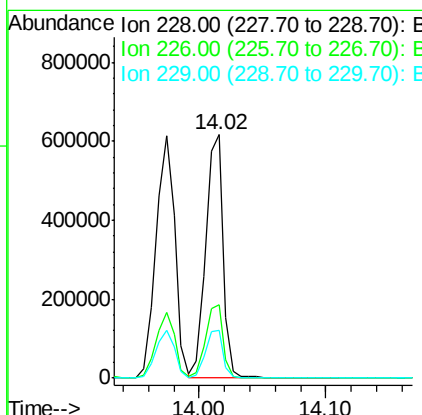
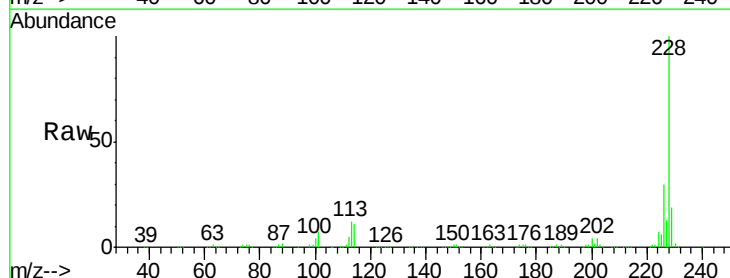
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

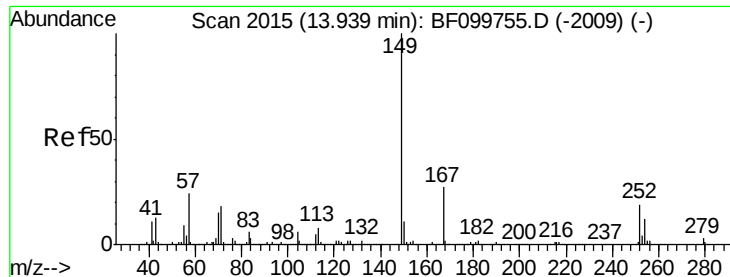
Tgt Ion:252 Resp: 230459
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.4 75.6
 126 12.8 11.3 16.9



#82
 Chrysene
 Concen: 39.327 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion:228 Resp: 591628
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.0 37.6
 229 19.4 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.366 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

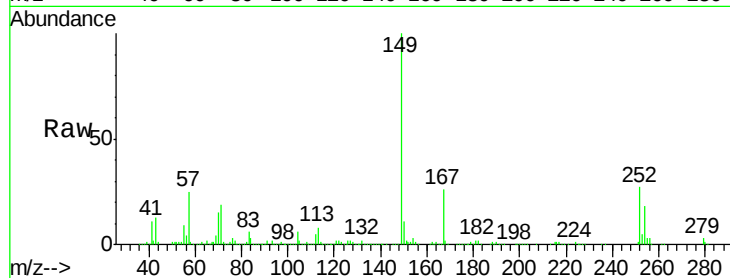
Tgt Ion:149 Resp: 509240

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

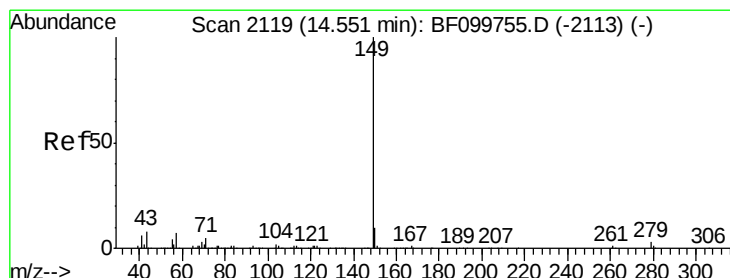
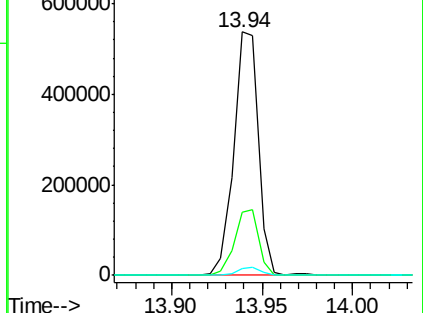
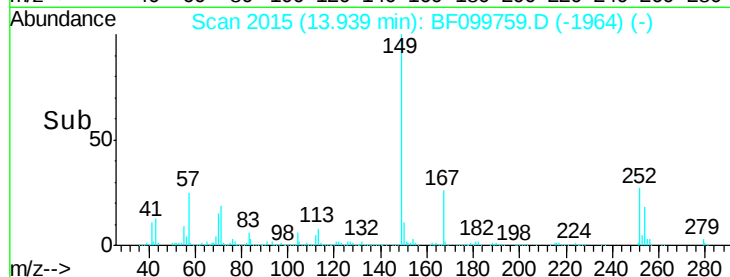
279 3.0 3.0 4.4



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: 39.351 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

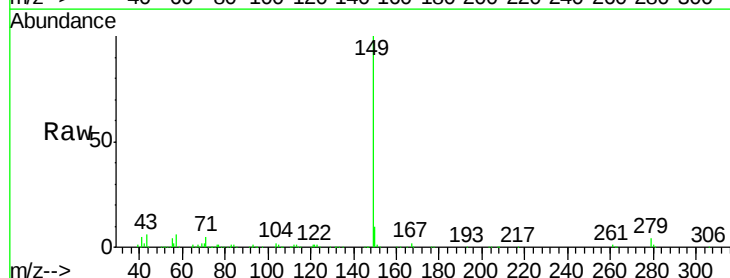
Tgt Ion:149 Resp: 896488

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

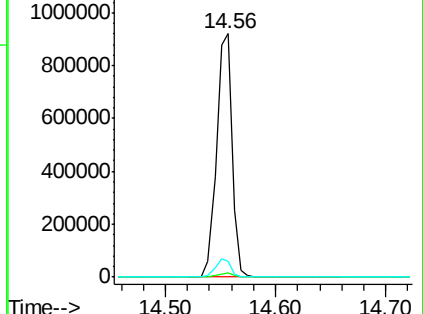
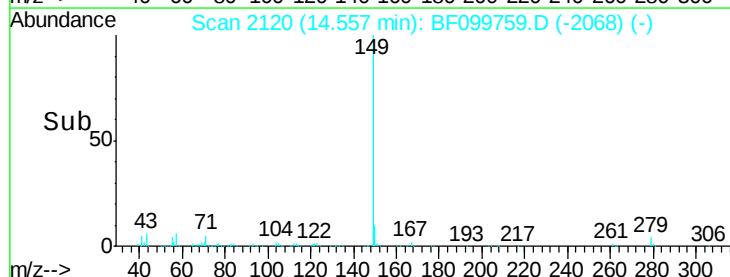
43 7.6 8.4 12.6#

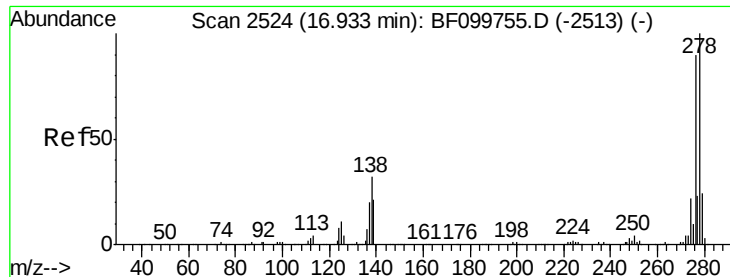


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

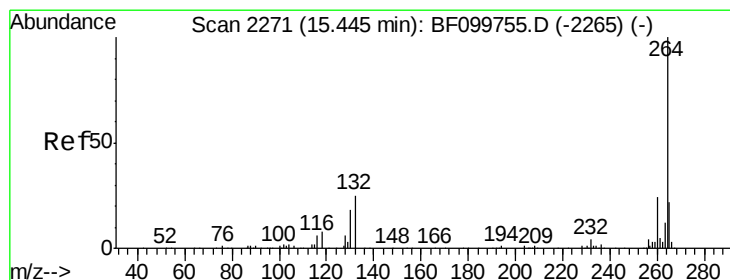
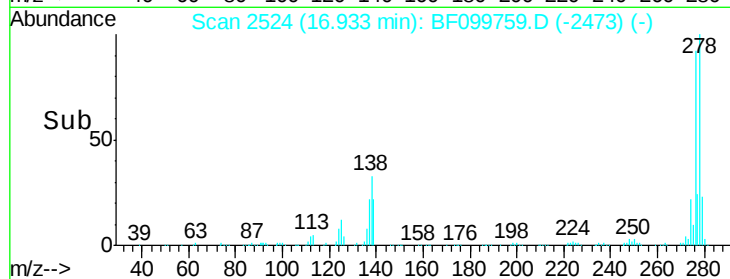
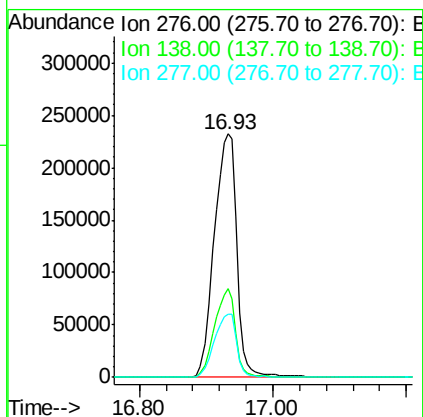
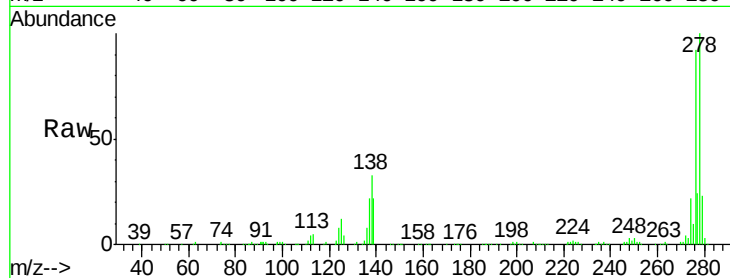




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.211 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

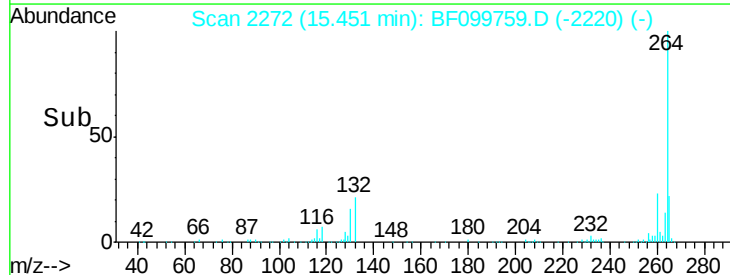
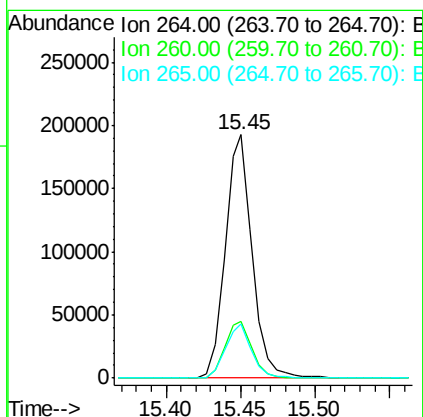
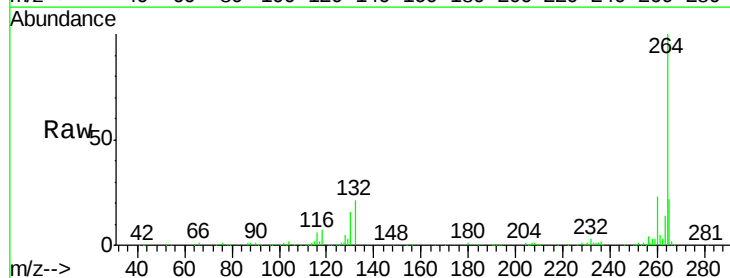
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102317

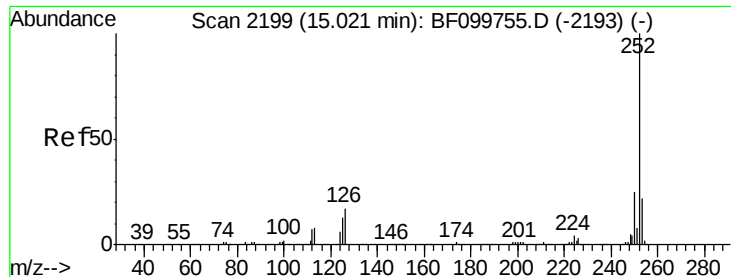
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.6	25.0	37.6
277	25.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.01 min
 Lab File: BF099759.D
 Acq: 23 Oct 2017 14:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.511 ng

RT: 15.03 min Scan# 2200

Delta R.T. 0.01 min

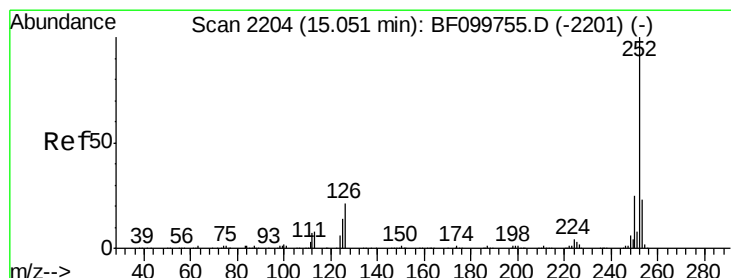
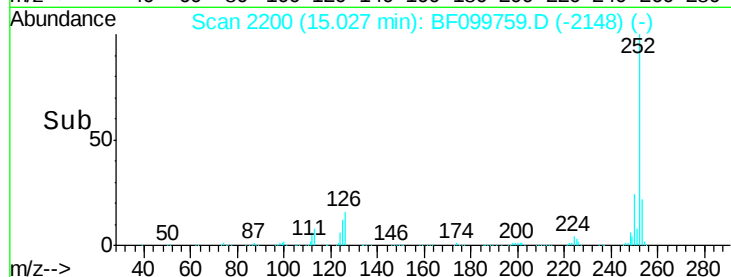
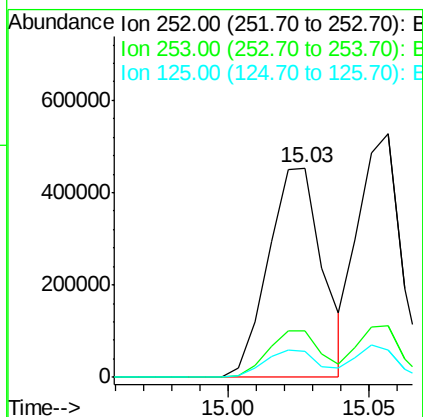
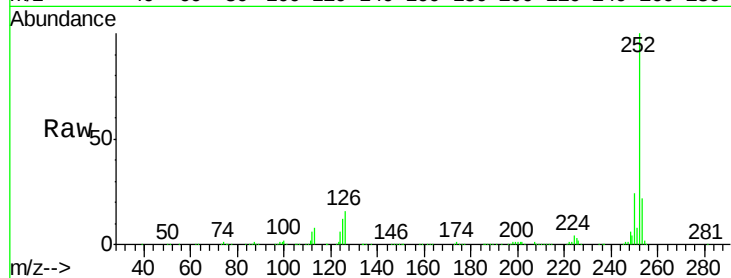
Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
ICVBF102317

Tgt Ion:252 Resp: 604051

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.3	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 38.494 ng

RT: 15.06 min Scan# 2205

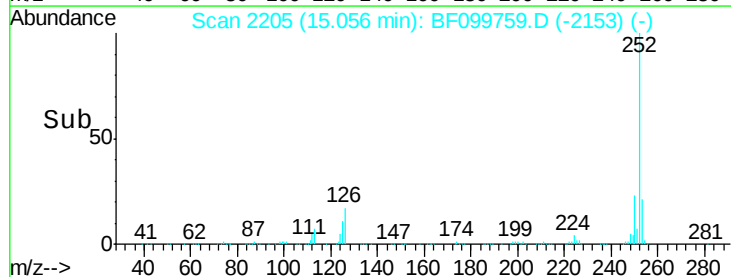
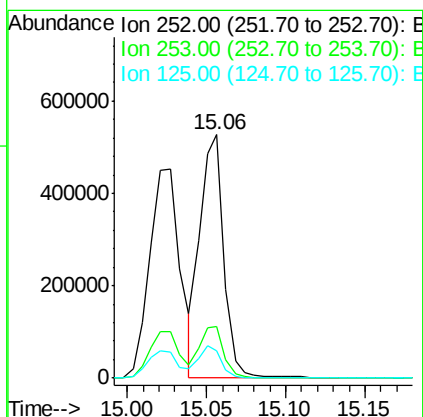
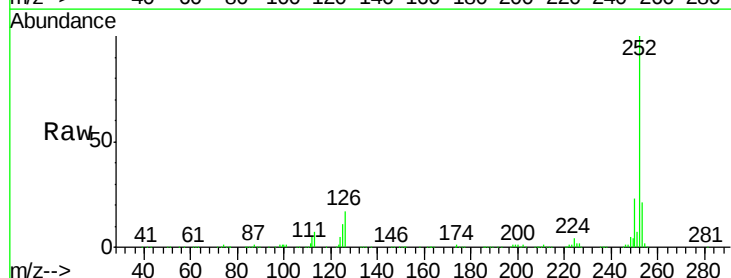
Delta R.T. 0.01 min

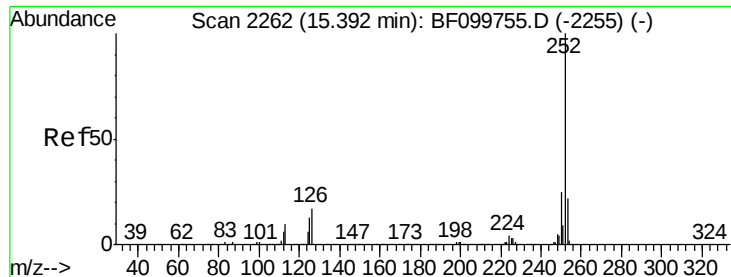
Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Tgt Ion:252 Resp: 554950

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	11.4	10.2	15.2





#89

Benzo(a)pyrene

Concen: 39.594 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317

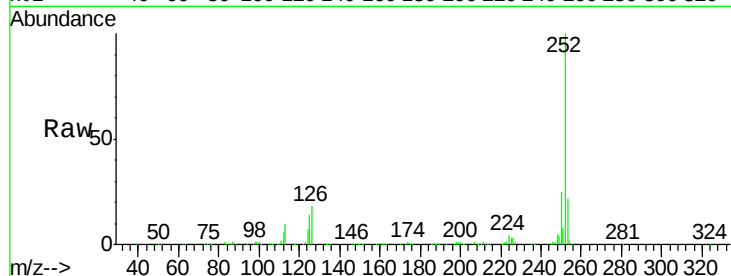
Tgt Ion:252 Resp: 543748

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

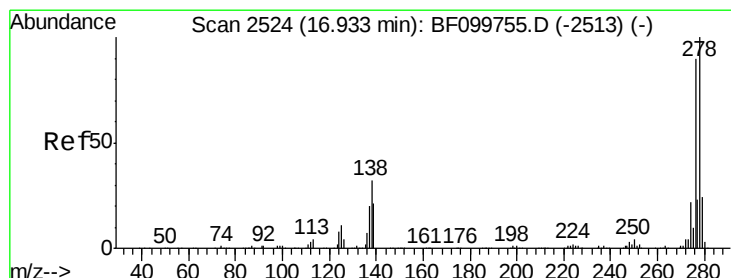
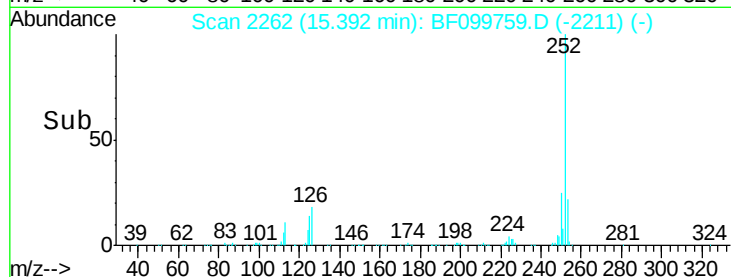
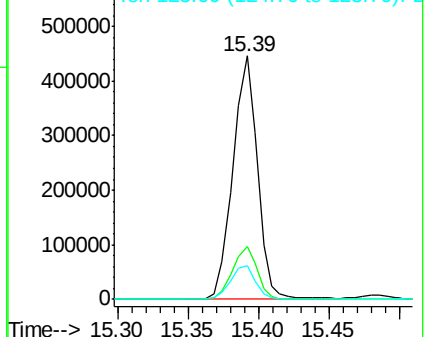
125 14.1 9.8 14.6



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: 38.401 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BF099759.D

Acq: 23 Oct 2017 14:58

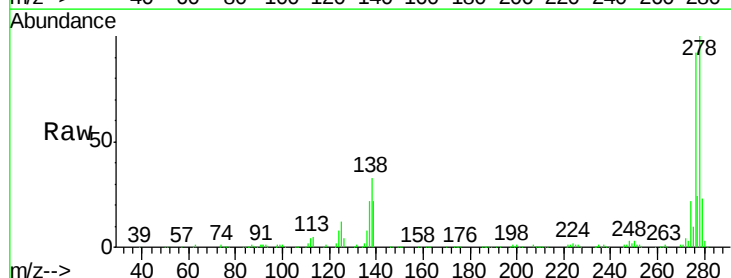
Tgt Ion:278 Resp: 468601

Ion Ratio Lower Upper

278 100

139 21.7 15.9 23.9

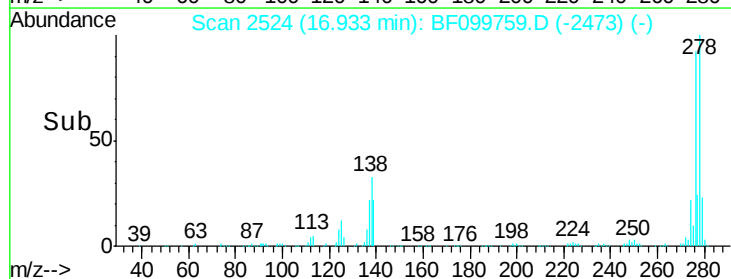
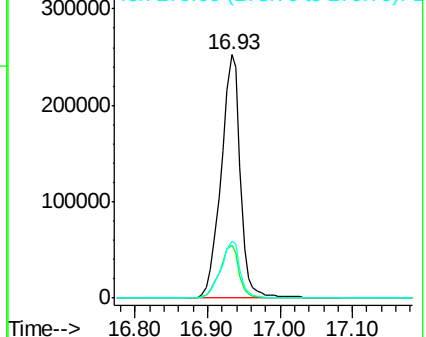
279 23.2 19.0 28.4

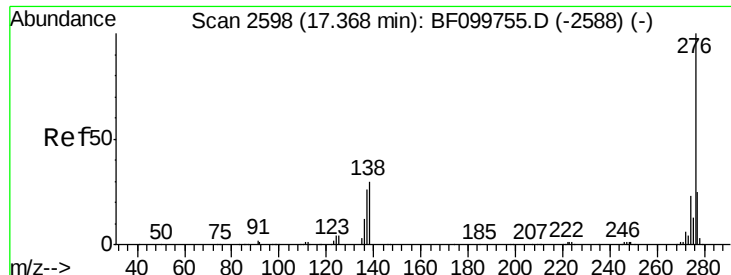


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.370 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.01 min

Lab File: BF099759.D

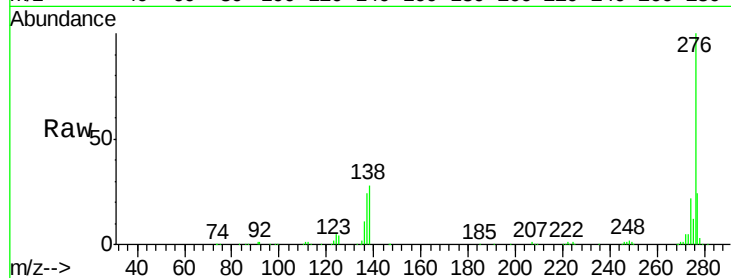
Acq: 23 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

ICVBF102317



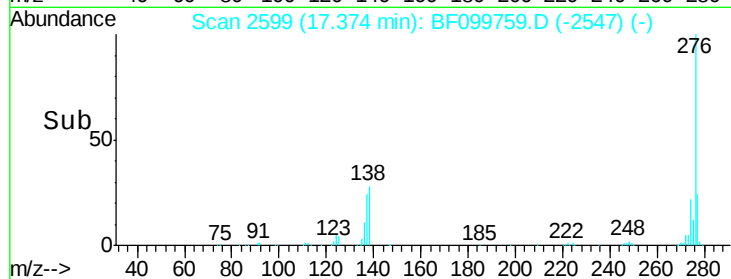
Tgt Ion: 276 Resp: 458083

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 28.3 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

