

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099092.D
 Acq On : 5 Oct 2017 9:17
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 05 17:10:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 09:04:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	145897	20.00	ng	-0.05
21) Naphthalene-d8	8.15	136	618865	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	281123	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	490868	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	360775	20.00	ng	-0.05
86) Perylene-d12	15.50	264	297277	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	731523	79.82	ng	-0.06
7) Phenol-d6	6.50	99	915058	80.94	ng	-0.05
23) Nitrobenzene-d5	7.43	82	765591	79.33	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	190994	83.03	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	1323722	78.61	ng	-0.05
78) Terphenyl-d14	12.97	244	1275286	80.39	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.63	88	167179	38.186	ng	97
3) Pyridine	3.40	79	453703	38.309	ng	98
4) n-Nitrosodimethylamine	3.37	42	184471	36.731	ng	86
6) Aniline	6.53	93	603655	39.560	ng	99
8) 2-Chlorophenol	6.66	128	416819	40.160	ng	93
9) Benzaldehyde	6.42	77	235235	35.868	ng	94
10) Phenol	6.52	94	533906	42.225	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	389054	39.579	ng	98
12) 1,3-Dichlorobenzene	6.81	146	435907	40.103	ng	98
13) 1,4-Dichlorobenzene	6.89	146	439389	39.731	ng	98
14) 1,2-Dichlorobenzene	7.04	146	407317	39.860	ng	99
15) Benzyl Alcohol	7.01	79	315808	38.076	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	576124	37.618	ng	97
17) 2-Methylphenol	7.12	107	337518	39.744	ng	98
18) Hexachloroethane	7.38	117	153995	38.740	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	267244	37.023	ng	94
20) 3+4-Methylphenols	7.27	107	402870	37.499	ng	# 83
22) Acetophenone	7.28	105	548006	36.548	ng	98
24) Nitrobenzene	7.46	77	426602	38.970	ng	94
25) Isophorone	7.69	82	771234	38.655	ng	99
26) 2-Nitrophenol	7.77	139	232263	44.122	ng	91
27) 2,4-Dimethylphenol	7.80	122	385354	38.763	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	489328	39.355	ng	99
29) 2,4-Dichlorophenol	8.01	162	340886	39.938	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	338332	39.633	ng	99
31) Naphthalene	8.17	128	1133752	39.006	ng	99
32) Benzoic acid	7.95	122	278787	34.140	ng	96
33) 4-Chloroaniline	8.22	127	478730	39.441	ng	97
34) Hexachlorobutadiene	8.29	225	174155	39.608	ng	98
35) Caprolactam	8.61	113	109785	40.098	ng	89
36) 4-Chloro-3-methylphenol	8.70	107	374226	39.008	ng	93
37) 2-Methylnaphthalene	8.86	142	735484	38.925	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	332333	39.640	ng	99
40) Hexachlorocyclopentadiene	9.02	237	152370	39.769	ng	98

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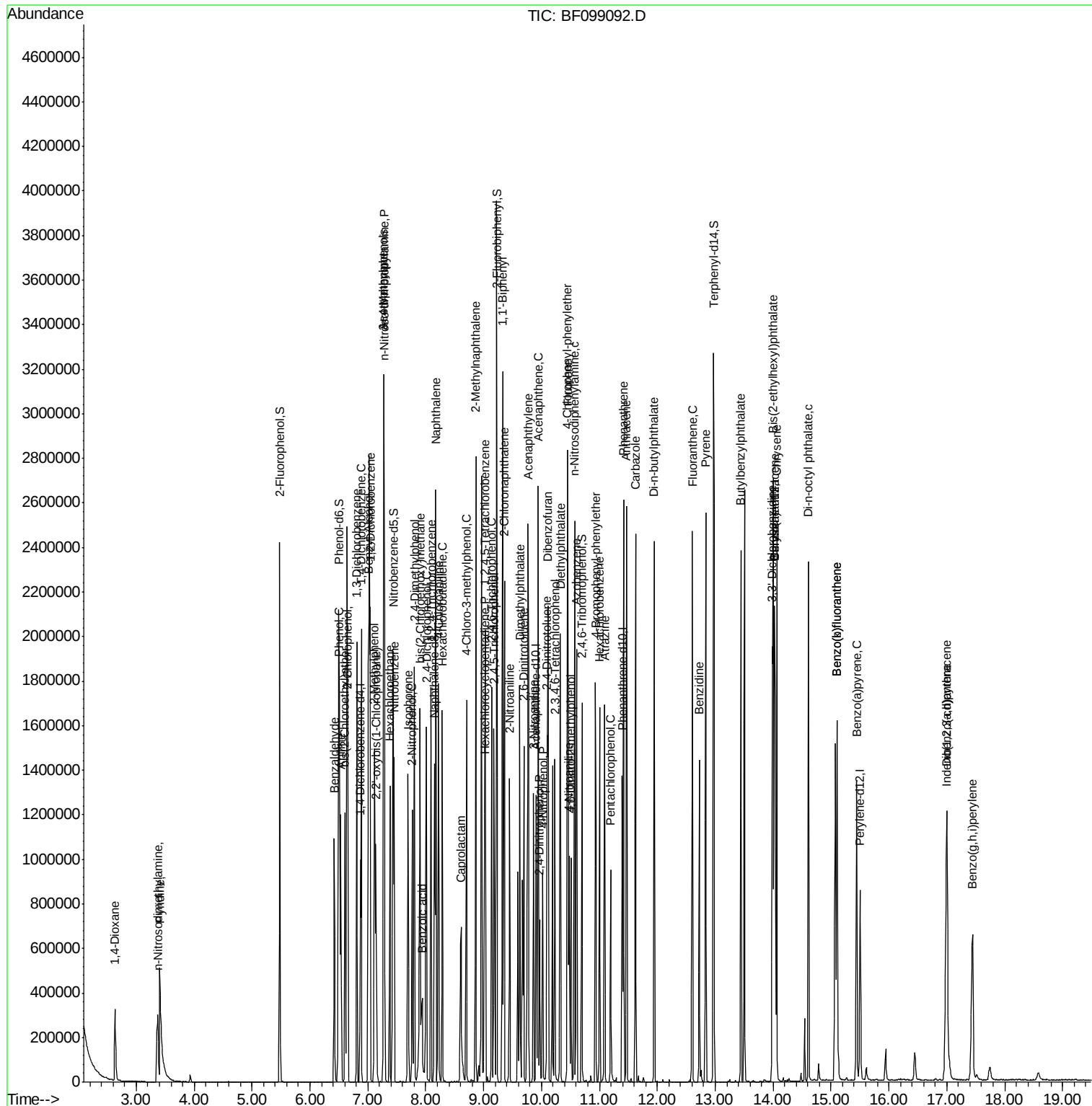
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42) 2,4,6-Trichlorophenol	9.14	196	232865	39.207	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	234063	39.477	ng	96
45) 1,1'-Biphenyl	9.33	154	943187	39.038	ng	99
46) 2-Chloronaphthalene	9.36	162	710254	39.153	ng	97
47) 2-Nitroaniline	9.45	65	217792	39.209	ng	94
48) Acenaphthylene	9.77	152	1093728	39.385	ng	99
49) Dimethylphthalate	9.63	163	847931	39.964	ng	99
50) 2,6-Dinitrotoluene	9.69	165	191596	41.478	ng	95
51) Acenaphthene	9.95	154	647879	36.830	ng	100
52) 3-Nitroaniline	9.86	138	228953	42.509	ng	95
53) 2,4-Dinitrophenol	9.97	184	82682	37.704	ng	99
54) Dibenzofuran	10.12	168	918729	39.226	ng	98
55) 4-Nitrophenol	10.02	139	166555	36.571	ng	87
56) 2,4-Dinitrotoluene	10.10	165	250196	41.735	ng	93
57) Fluorene	10.46	166	739751	39.295	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	158589	38.721	ng	99
59) Diethylphthalate	10.33	149	815670	39.342	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	327933	38.779	ng	97
61) 4-Nitroaniline	10.48	138	228393	43.954	ng	92
62) Azobenzene	10.60	77	719968	37.768	ng	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	132983	44.527	ng	84
65) n-Nitrosodiphenylamine	10.57	169	677658	39.850	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	194857	40.555	ng	97
67) Hexachlorobenzene	11.00	284	206289	40.199	ng	95
68) Atrazine	11.09	200	206587	40.378	ng	98
69) Pentachlorophenol	11.20	266	109231	34.201	ng	99
70) Phenanthrene	11.42	178	1043602	39.719	ng	98
71) Anthracene	11.47	178	1066458	39.669	ng	100
72) Carbazole	11.63	167	1046261	39.741	ng	99
73) Di-n-butylphthalate	11.95	149	1272118	40.144	ng	99
74) Fluoranthene	12.60	202	1060423	39.856	ng	98
76) Benzidine	12.73	184	532501	39.906	ng	98
77) Pyrene	12.84	202	1094287	39.777	ng	100
79) Butylbenzylphthalate	13.44	149	536620	41.504	ng	95
80) Benzo(a)anthracene	14.02	228	883834	40.458	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	330038	41.211	ng	99
82) Chrysene	14.06	228	821741	39.510	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	741826	41.669	ng	# 99
84) Di-n-octyl phthalate	14.61	149	1201956	41.929	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	651773	39.175	ng	96
87) Benzo(b)fluoranthene	15.11	252	733326	40.121	ng	99
88) Benzo(k)fluoranthene	15.11	252	733326	40.621	ng	98
89) Benzo(a)pyrene	15.44	252	668460	39.842	ng	# 97
90) Dibenzo(a,h)anthracene	17.01	278	531001	39.547	ng	97
91) Benzo(g,h,i)perylene	17.44	276	540376	40.714	ng	95

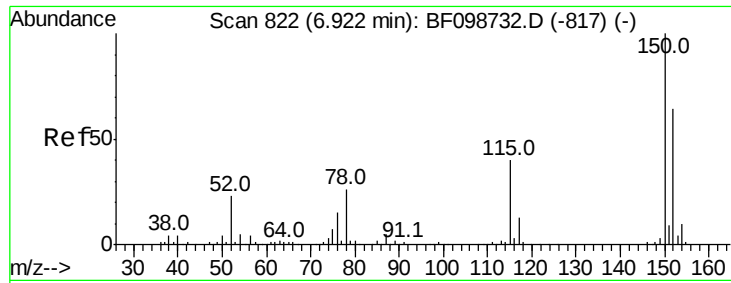
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\  
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Acq On    : 5 Oct 2017 9:17  
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Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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BNA_F
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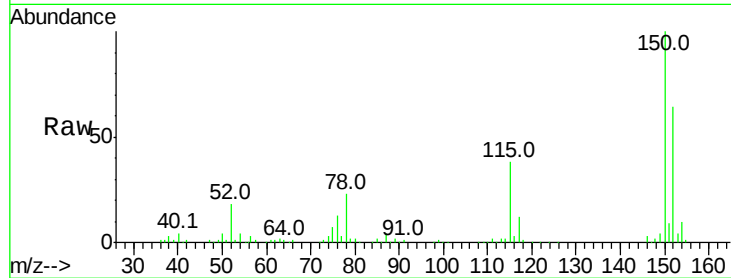


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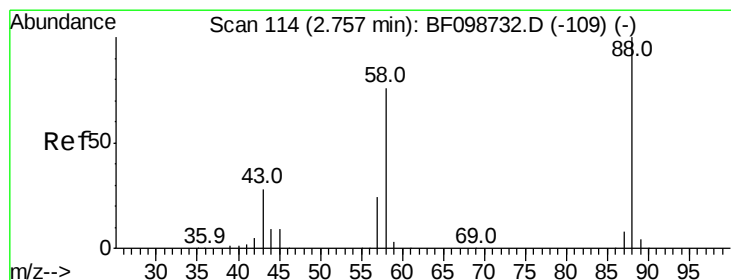
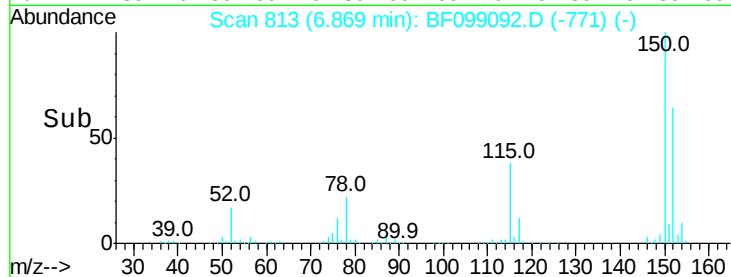
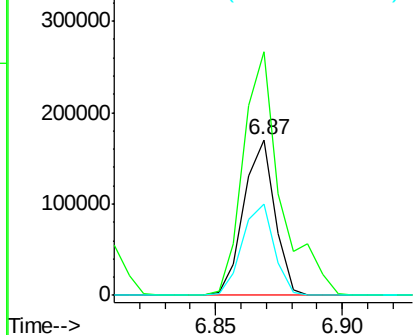
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 145897
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 58.9 50.1 75.1



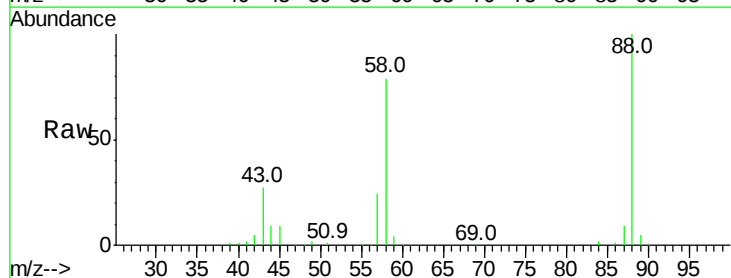
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



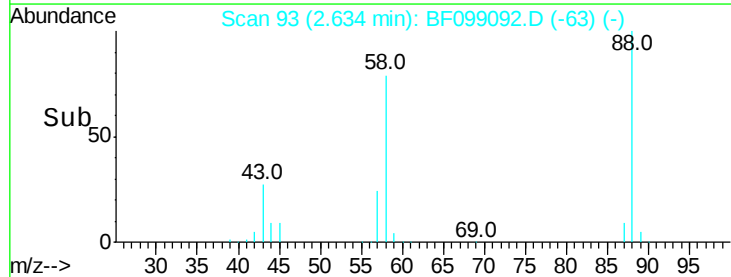
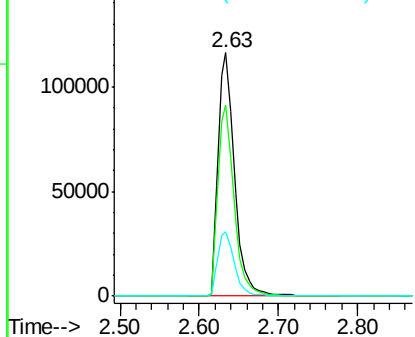
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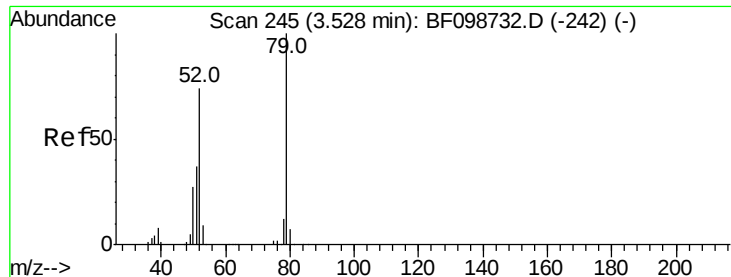
1,4-Dioxane
Concen: 38.186 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.12 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion: 88 Resp: 167179
Ion Ratio Lower Upper
88 100
58 76.8 62.6 93.8
43 27.0 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

Pvridine

Concen: 38.309 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.12 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

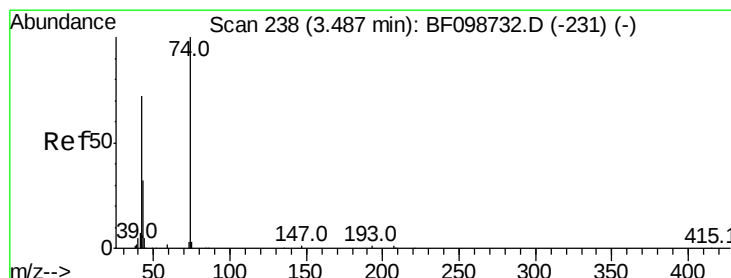
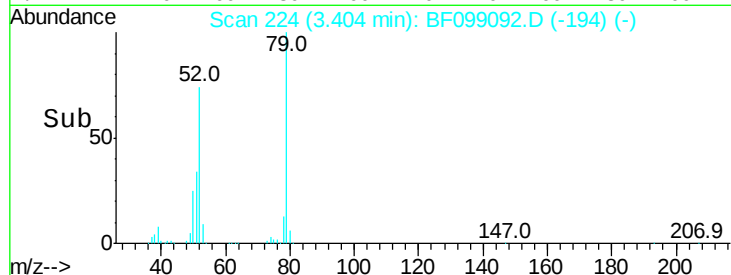
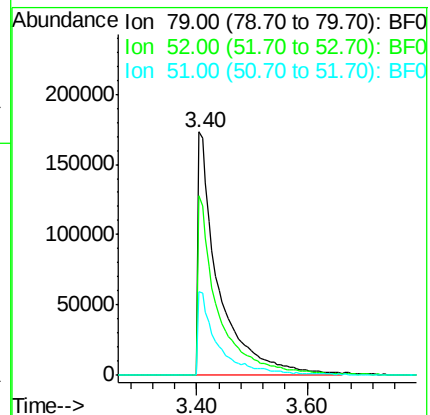
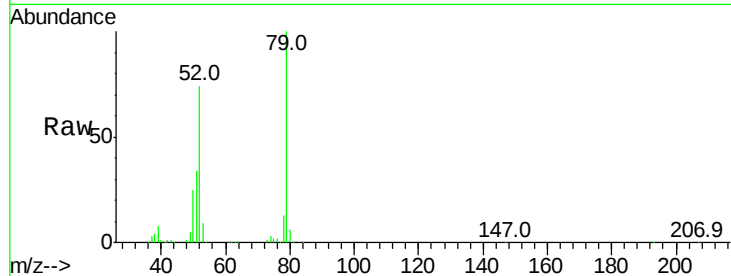
Tot Ion: 79 Resp: 453703

Ion Ratio Lower Upper

79 100

52 73.6 59.8 89.6

51 34.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.731 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.12 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

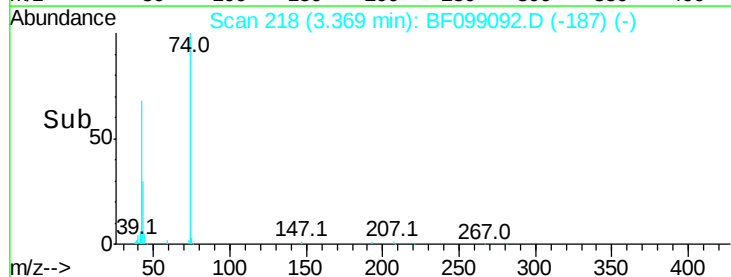
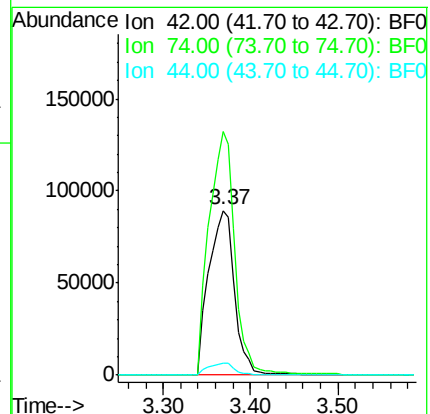
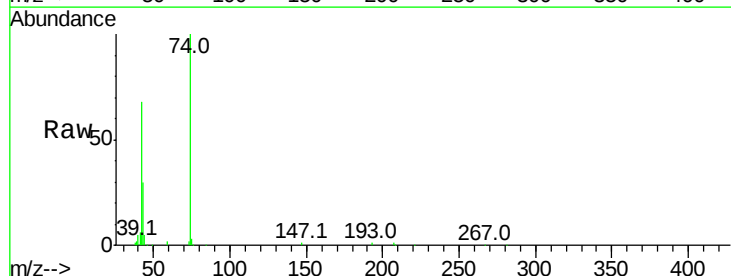
Tgt Ion: 42 Resp: 184471

Ion Ratio Lower Upper

42 100

74 148.0 104.9 157.3

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 79.817 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.06 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampled :

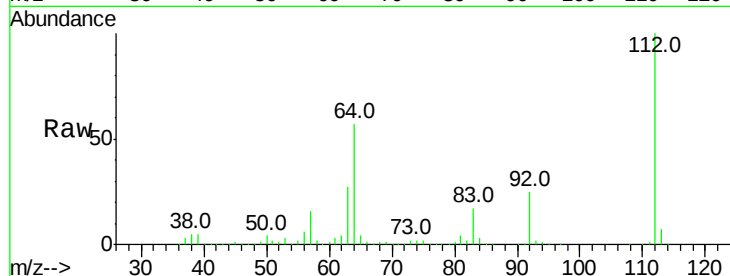
Tot Ion:112 Resp: 731523

Ion Ratio Lower Upper

112 100

64 57.0 47.9 71.9

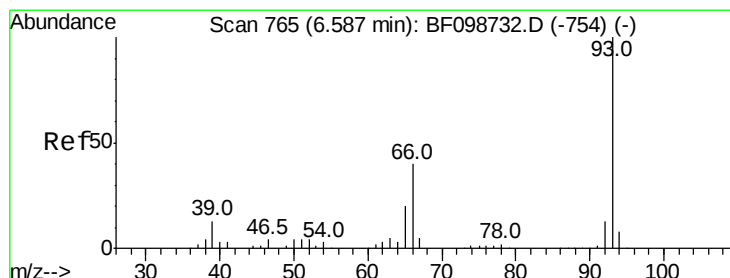
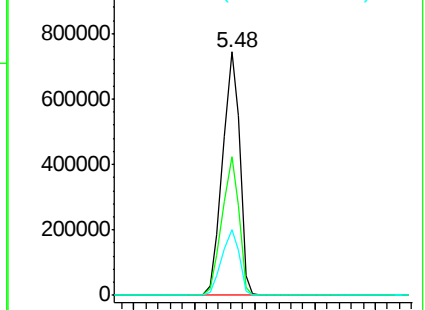
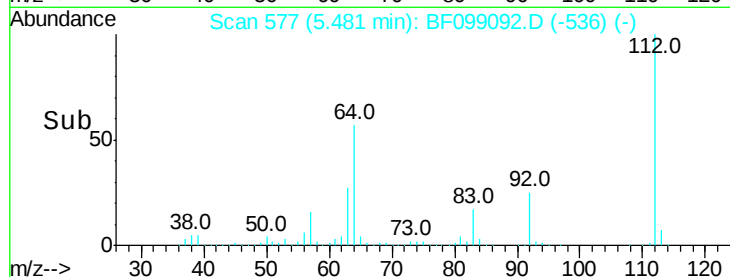
63 27.3 23.7 35.5



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: 39.560 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

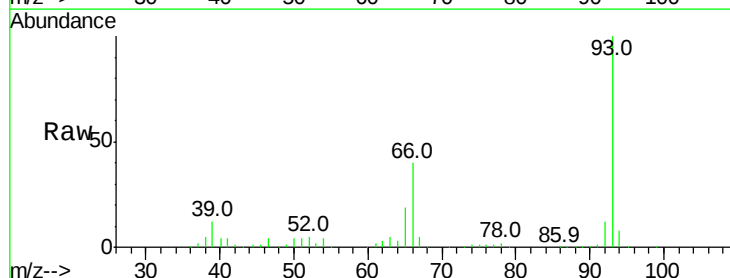
Tgt Ion: 93 Resp: 603655

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

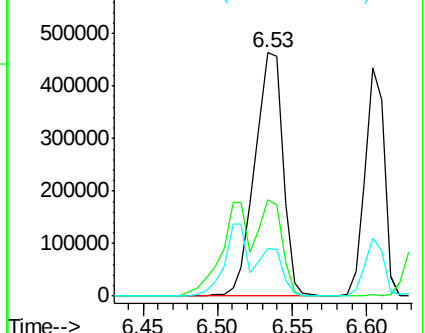
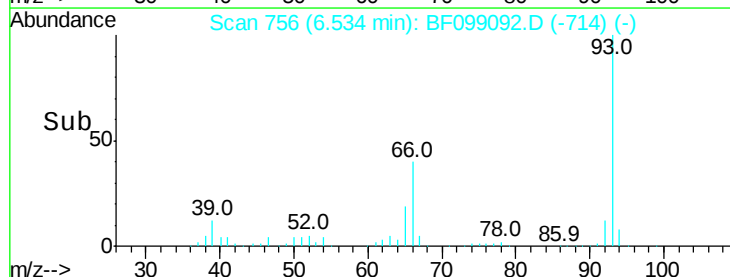
65 19.5 16.4 24.6

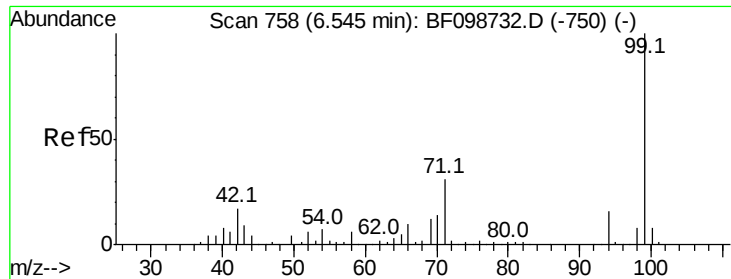


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.936 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

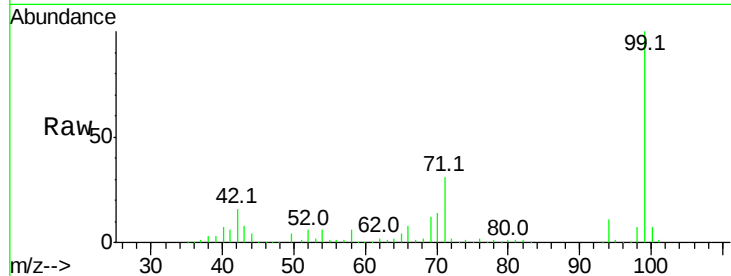
Tot Ion: 99 Resp: 915058

Ion Ratio Lower Upper

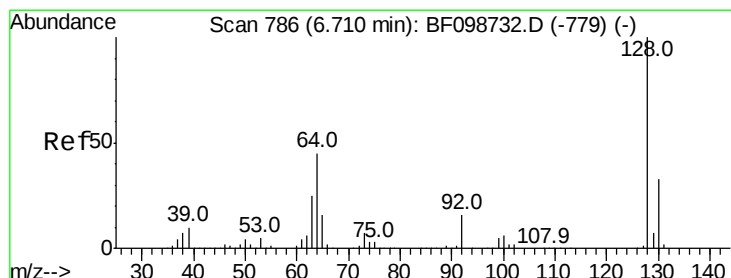
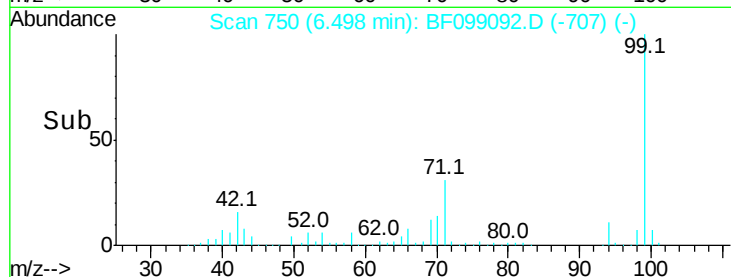
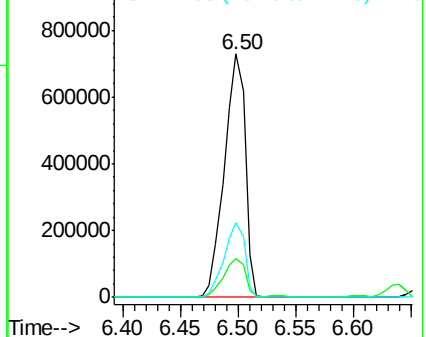
99 100

42 15.8 14.5 21.7

71 30.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.160 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

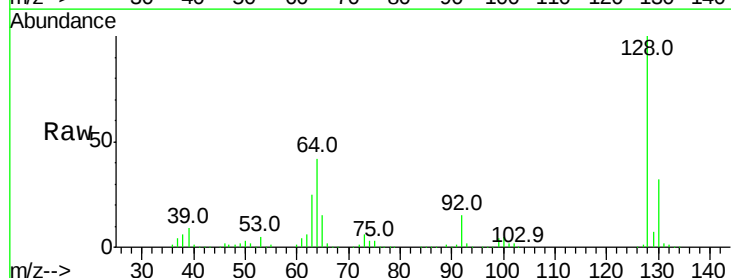
Tgt Ion: 128 Resp: 416819

Ion Ratio Lower Upper

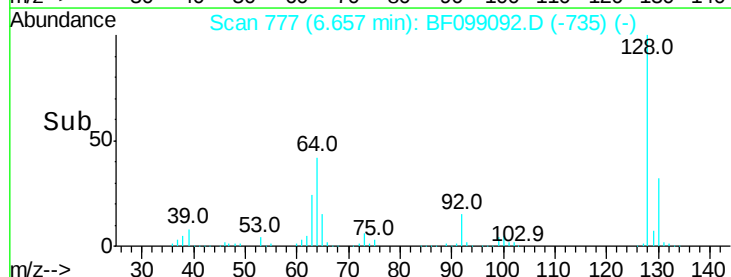
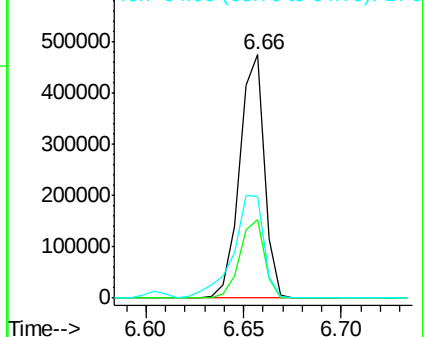
128 100

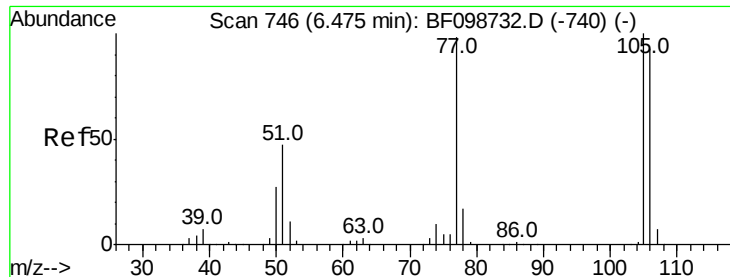
130 32.2 13.0 53.0

64 41.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

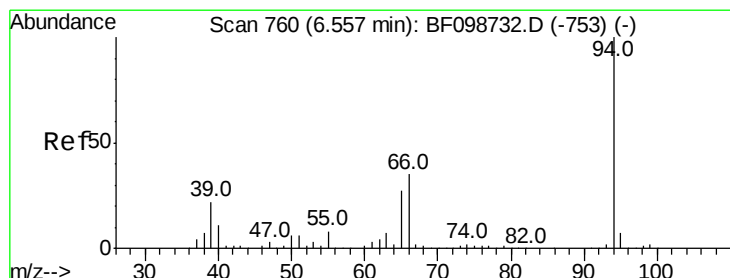
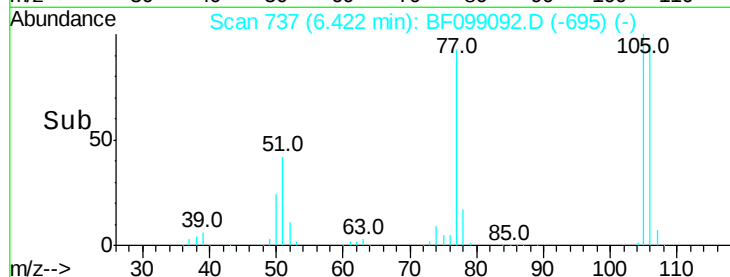
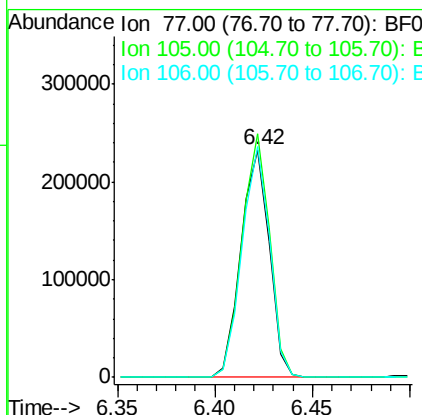
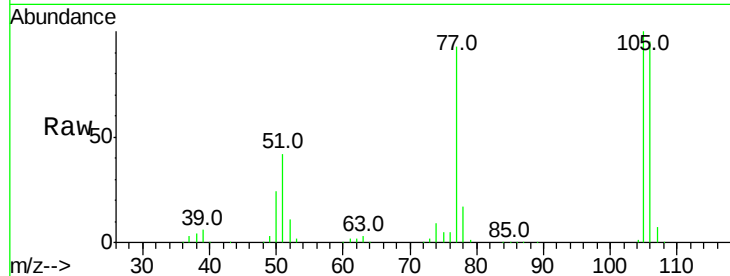




#9
Benzaldehyde
Concen: 35.868 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

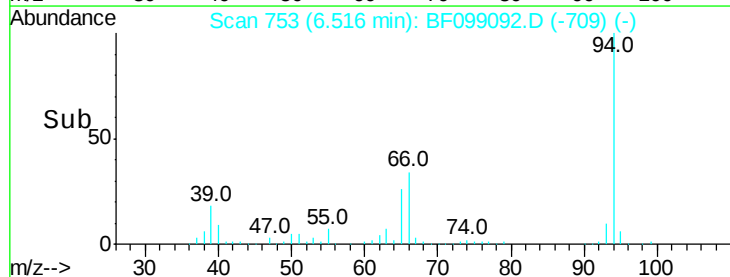
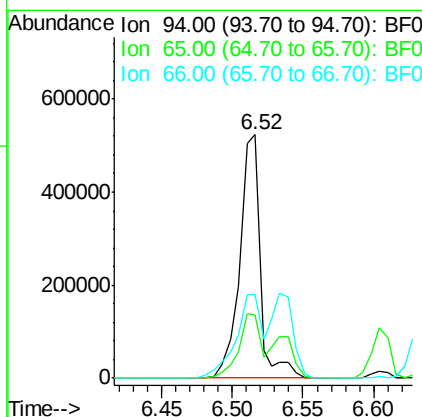
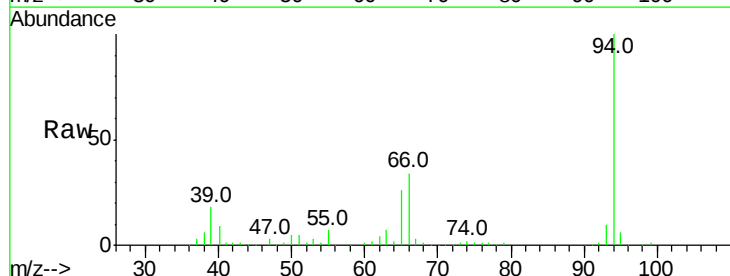
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 235235
Ion Ratio Lower Upper
77 100
105 107.0 81.1 121.1
106 101.3 74.5 114.5



#10
Phenol
Concen: 42.225 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.04 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion: 94 Resp: 533906
Ion Ratio Lower Upper
94 100
65 26.1 7.9 47.9
66 34.4 16.2 56.2



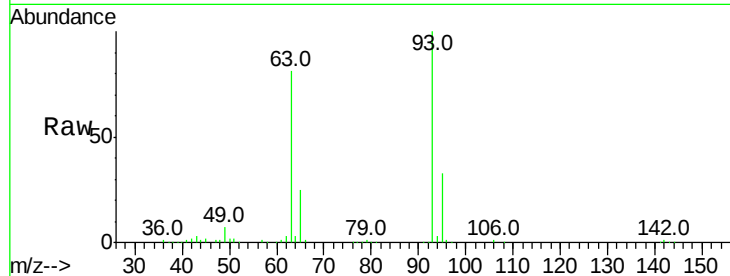


#11
 bis(2-Chloroethyl)ether
 Concen: 39.579 ng
 RT: 6.60 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

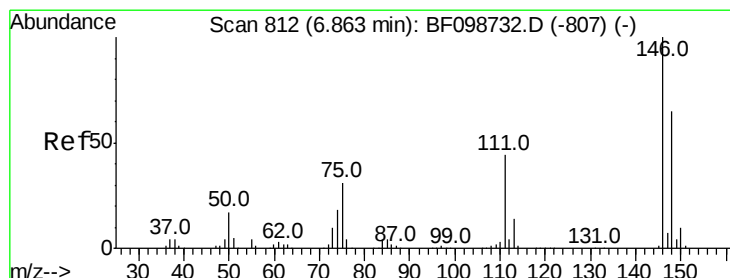
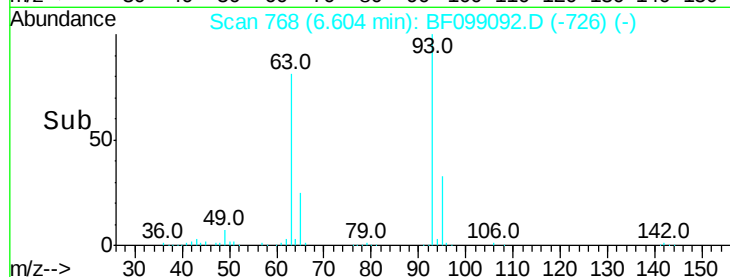
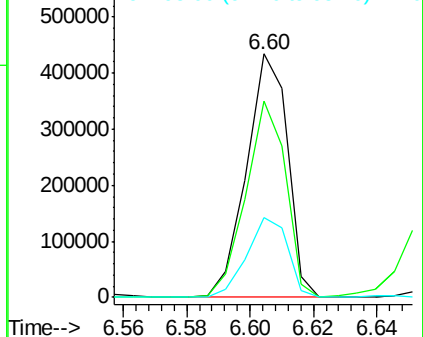
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 93 Resp: 389054

Ion	Ratio	Lower	Upper
93	100		
63	80.5	58.6	98.6
95	32.7	11.8	51.8



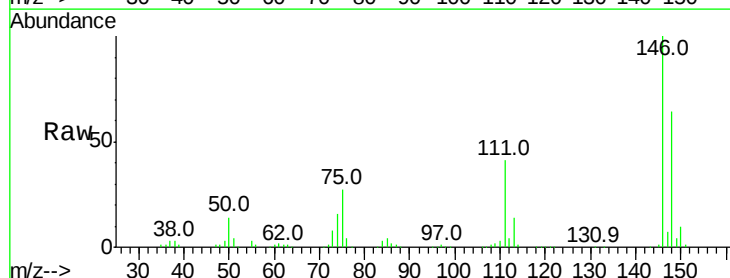
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0



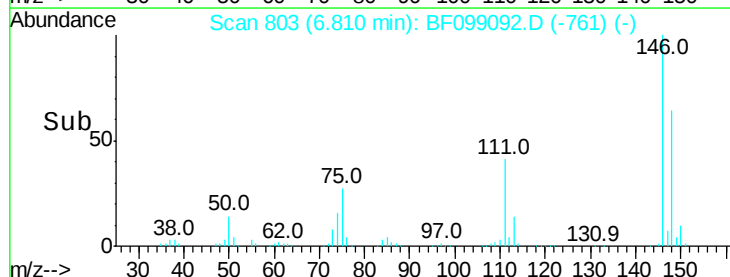
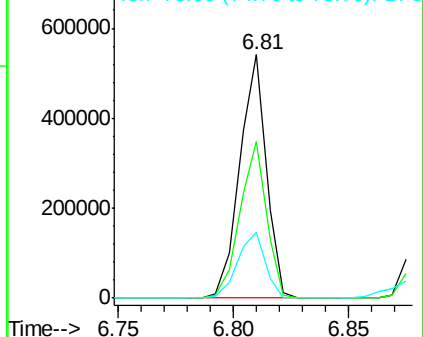
#12
 1,3-Dichlorobenzene
 Concen: 40.103 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

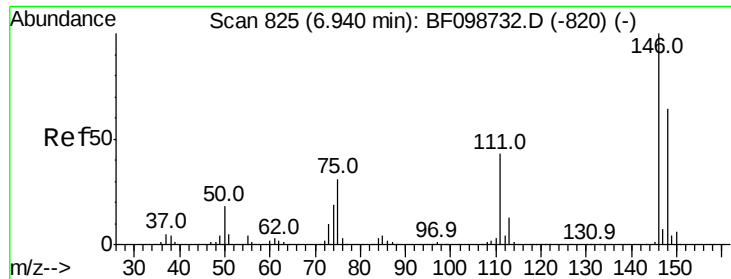
Tgt Ion: 146 Resp: 435907

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	27.1	24.2	36.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.731 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

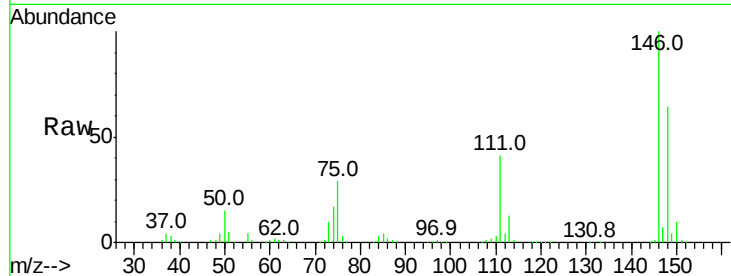
Tot Ion:146 Resp: 439389

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

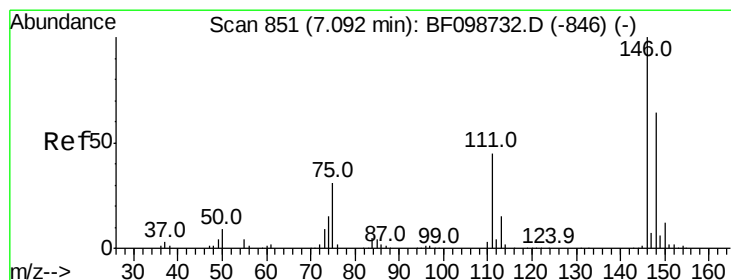
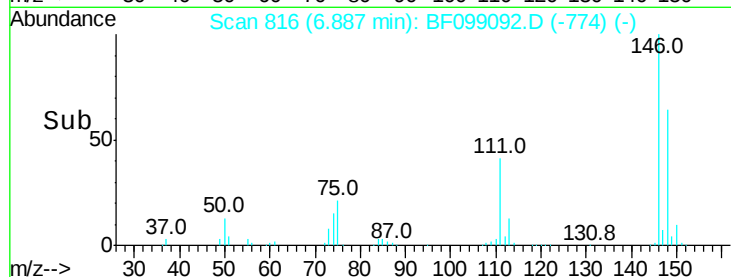
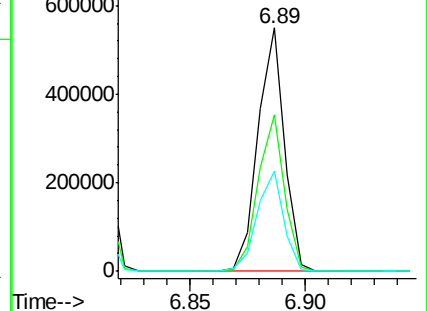
111 41.3 34.2 51.2



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: 39.860 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

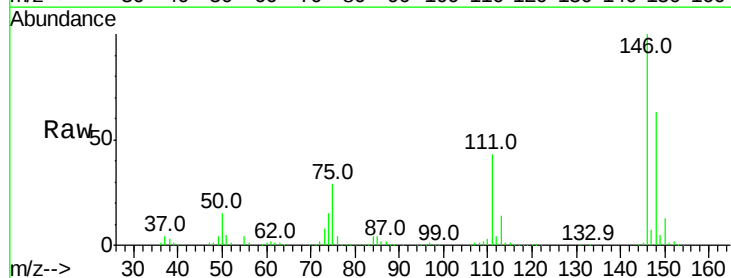
Tgt Ion:146 Resp: 407317

Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

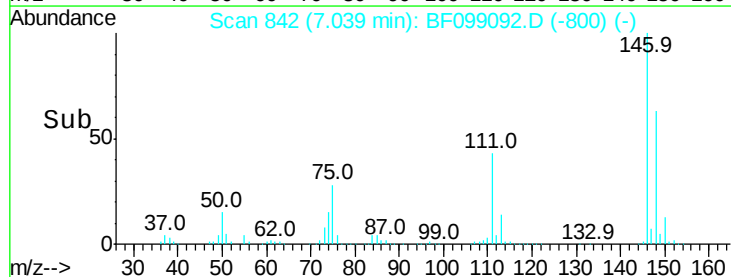
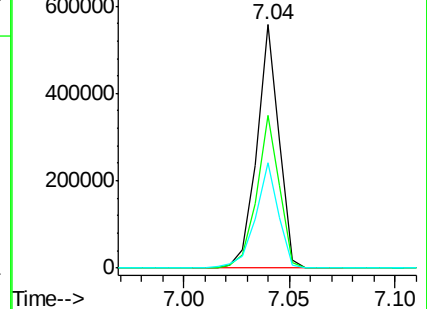
111 43.1 36.0 54.0

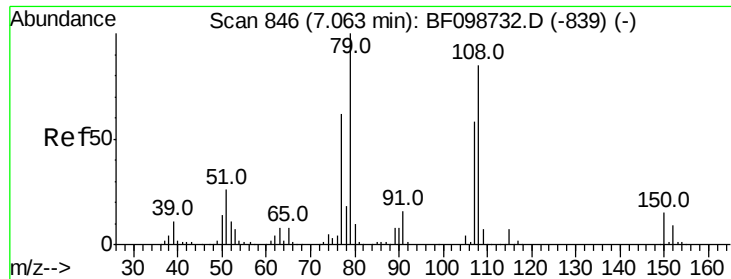


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

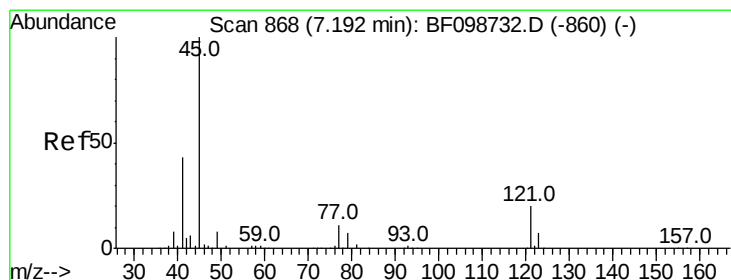
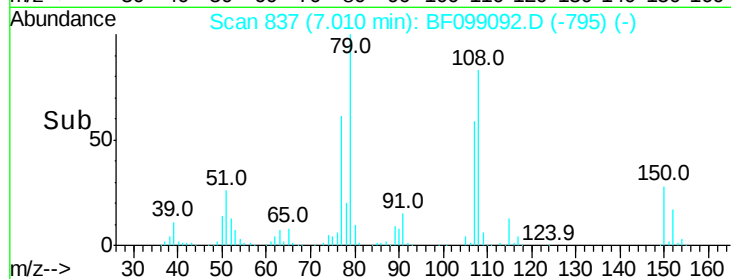
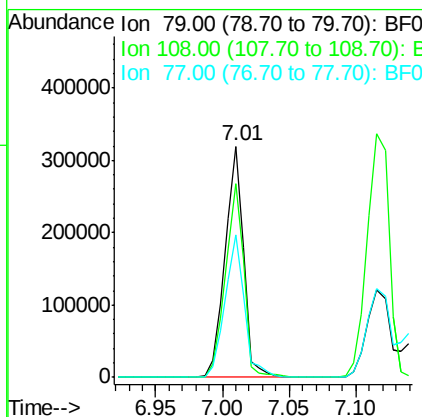
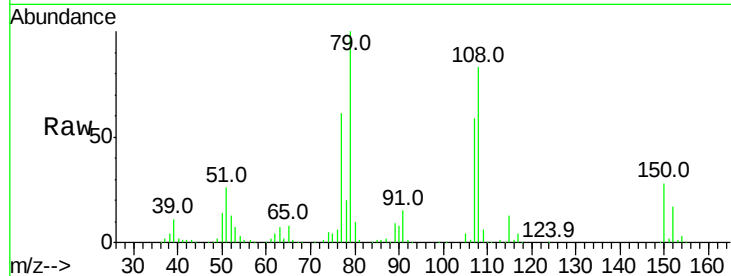




#15
Benzyl Alcohol
Concen: 38.076 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

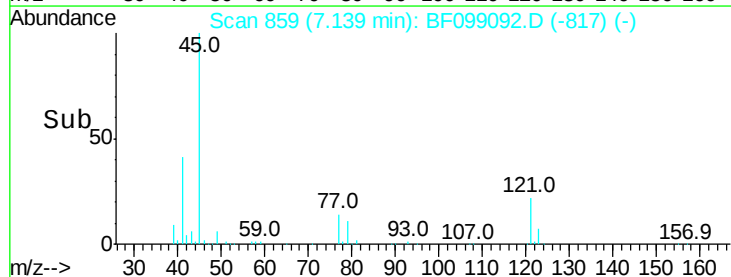
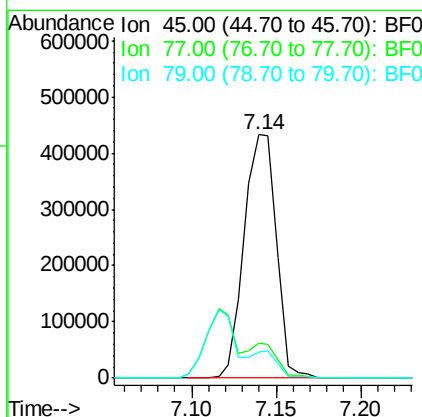
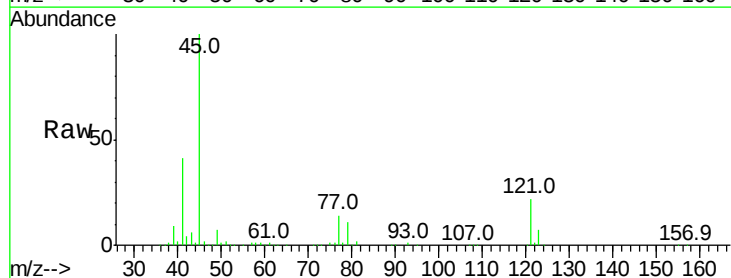
Instrument :
BNA_F
ClientSampled :

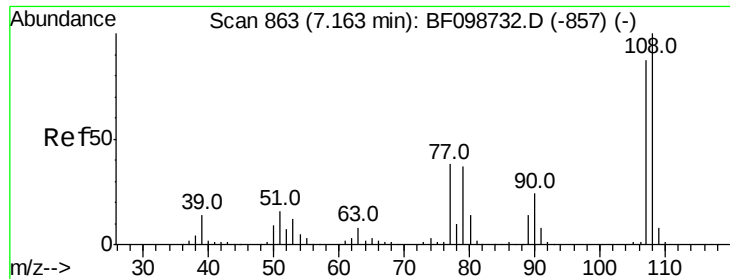
Tot Ion: 79 Resp: 315808
Ion Ratio Lower Upper
79 100
108 83.5 65.1 97.7
77 61.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.618 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion: 45 Resp: 576124
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.9
79 10.8 0.0 29.6

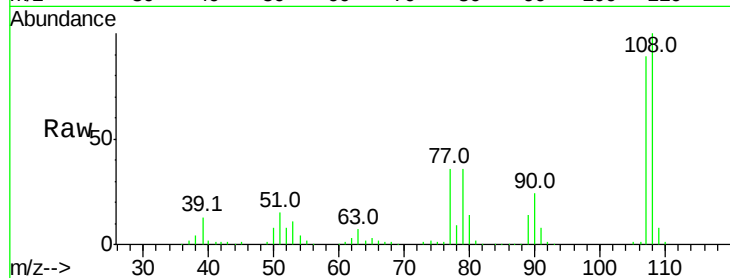




#17
2-Methylphenol
Concen: 39.744 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.7	137.5
77	41.1	33.8	50.8
79	40.6	33.8	50.8



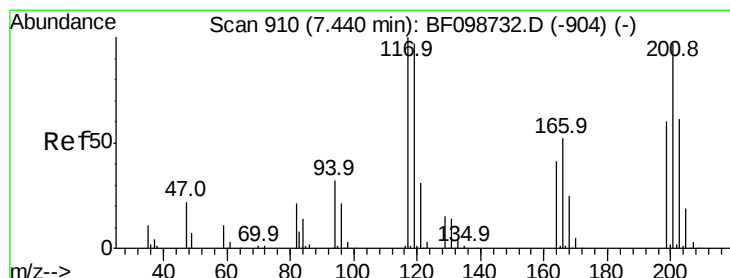
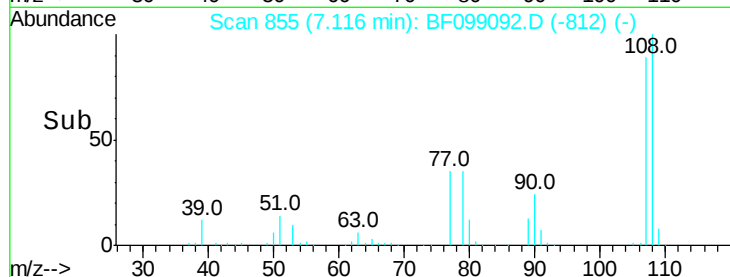
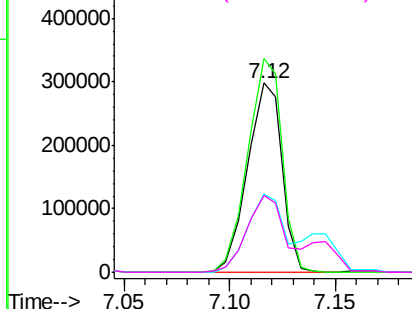
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

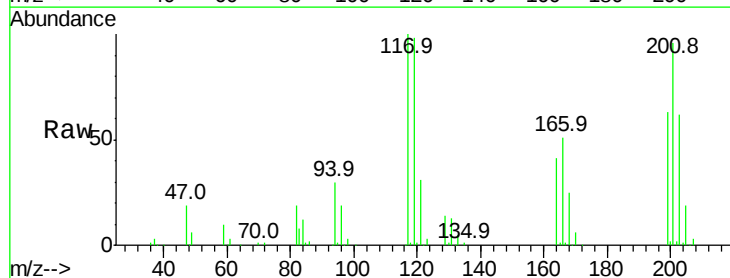
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.740 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.06 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.8
201	96.5	75.7	113.5

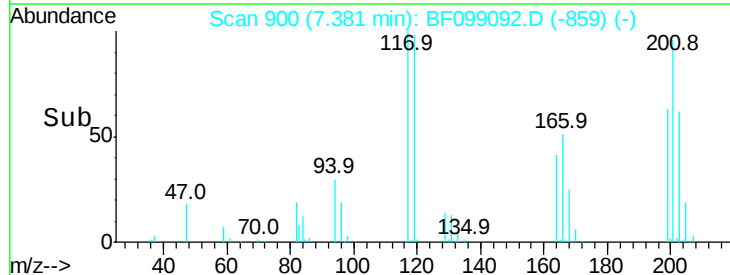
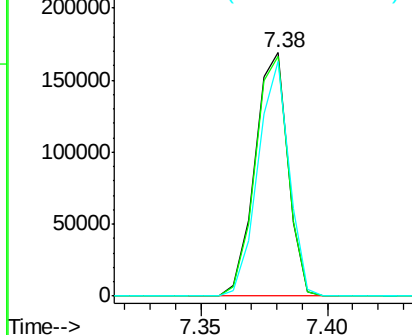


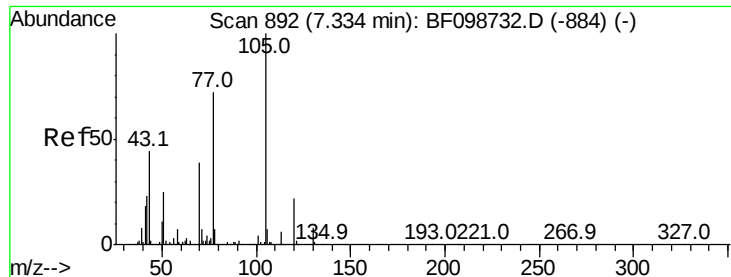
Abundance

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

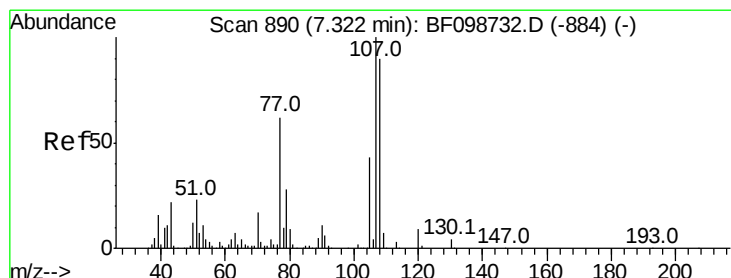
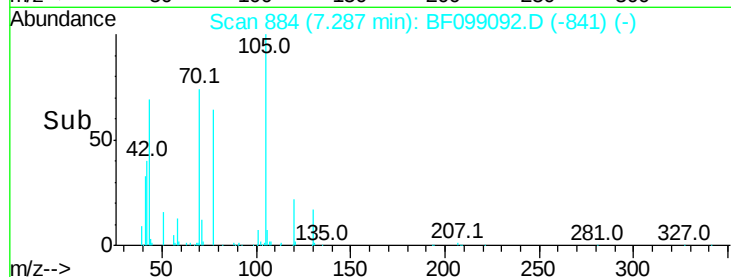
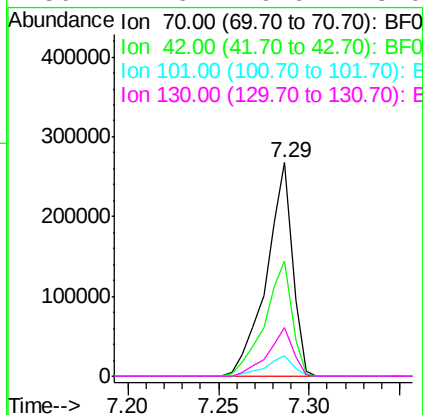
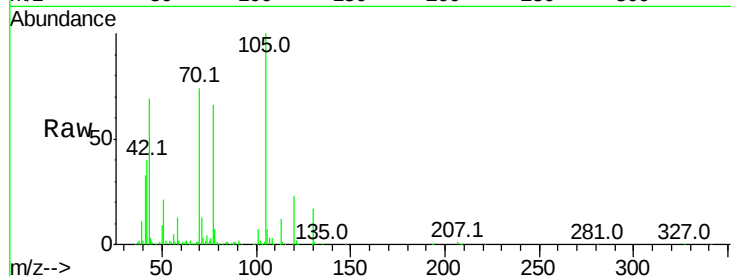




#19
n-Nitroso-di-n-propylamine
Concen: 37.023 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

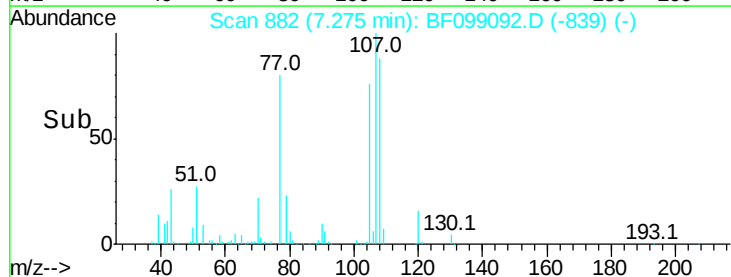
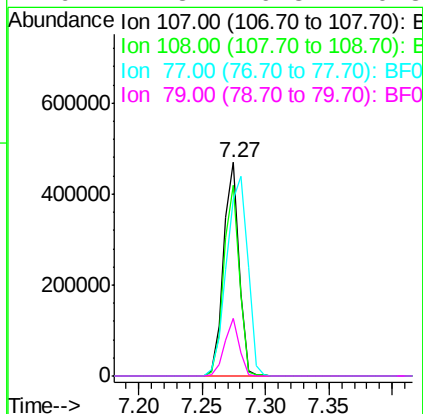
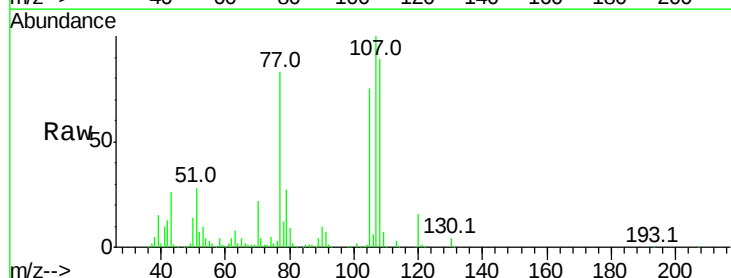
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 267244
Ion Ratio Lower Upper
70 100
42 54.1 47.5 71.3
101 9.6 7.4 11.2
130 22.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.499 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion:107 Resp: 402870
Ion Ratio Lower Upper
107 100
108 89.2 68.2 108.2
77 82.6 26.7 66.7#
79 27.3 6.3 46.3

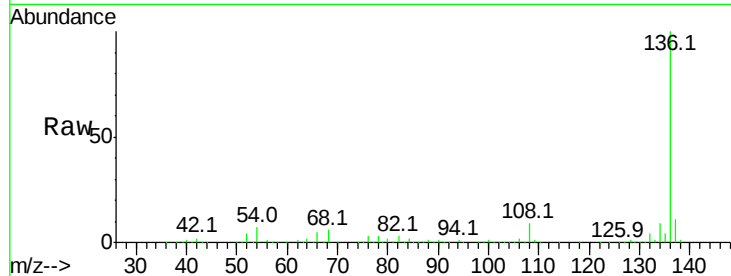




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	618865
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	7.4	6.6 9.8
68	6.2	5.0 7.4

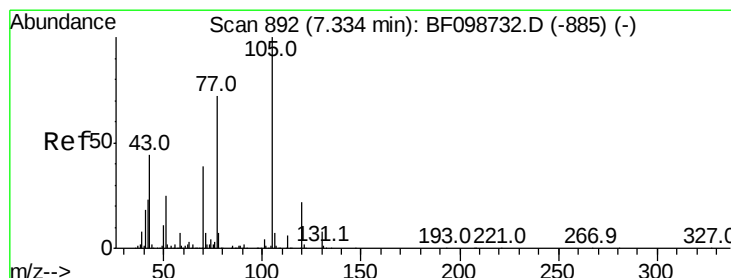
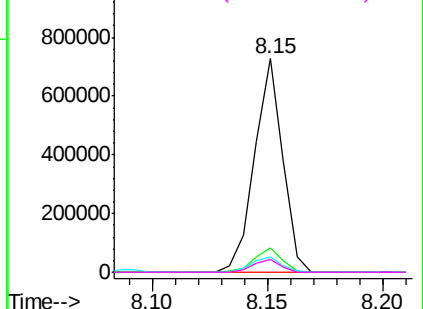
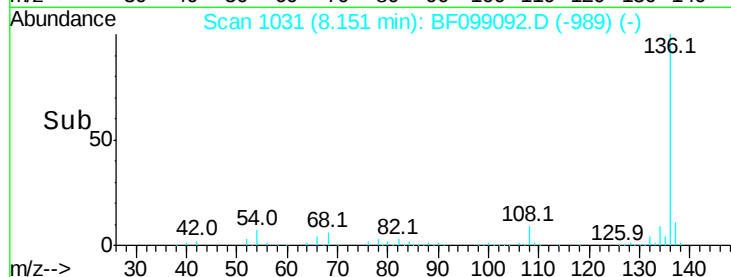


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

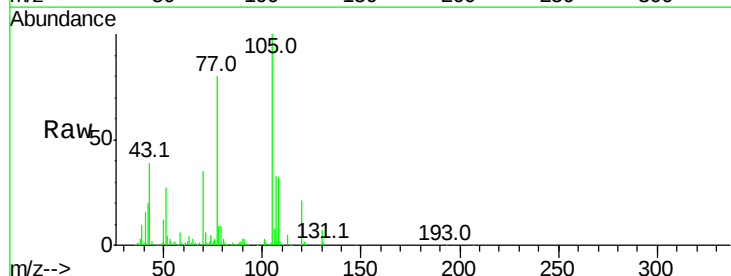
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 36.548 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion:105	Resp:	548006
Ion Ratio	Lower	Upper
105	100	
71	6.2	4.4 6.6
51	26.7	22.3 33.5
120	21.5	16.9 25.3

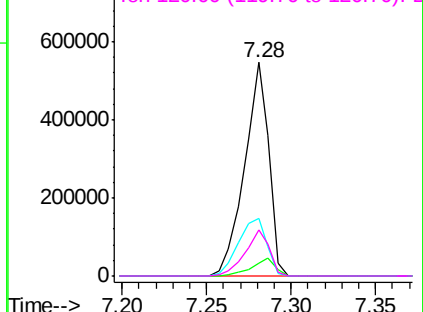
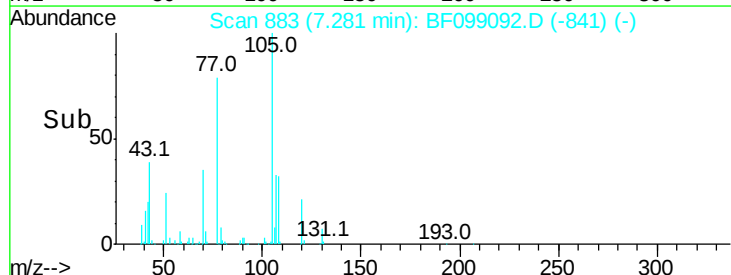


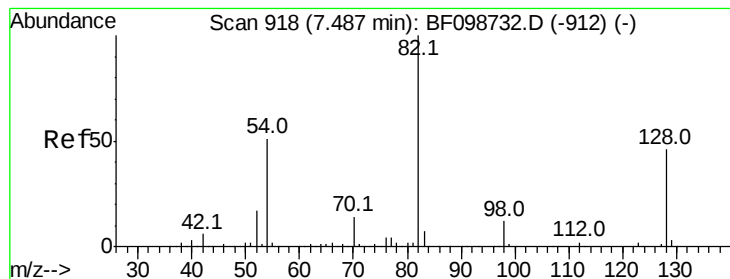
Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.335 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

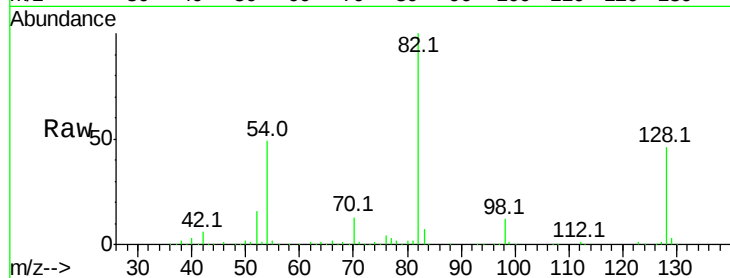
Tot Ion: 82 Resp: 765591

Ion Ratio Lower Upper

82 100

128 45.9 36.1 54.1

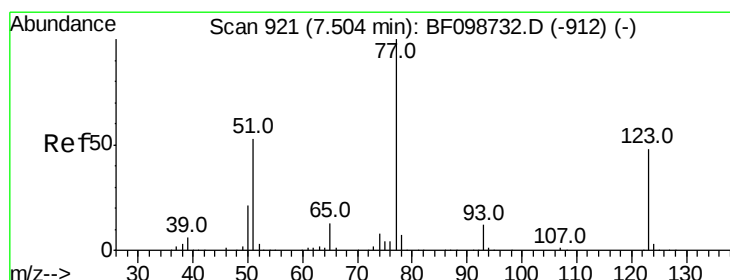
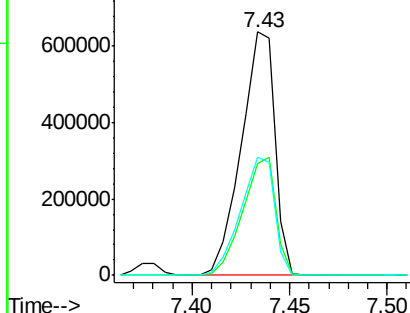
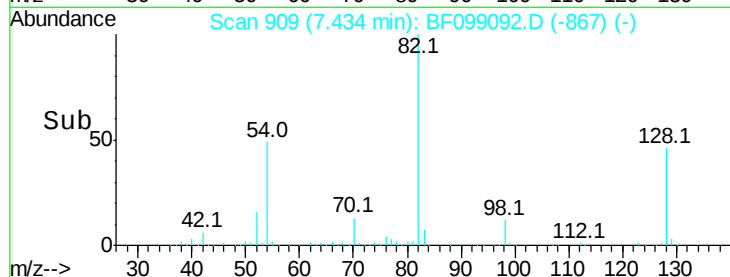
54 48.8 41.4 62.2



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: 38.970 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

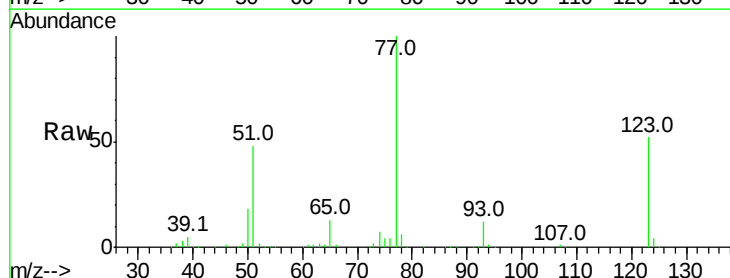
Tgt Ion: 77 Resp: 426602

Ion Ratio Lower Upper

77 100

123 52.1 37.9 56.9

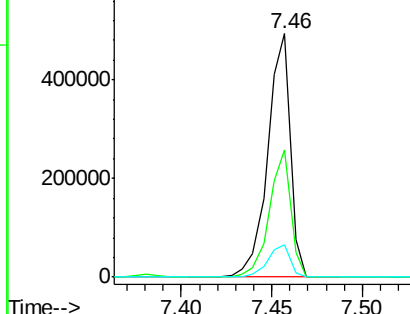
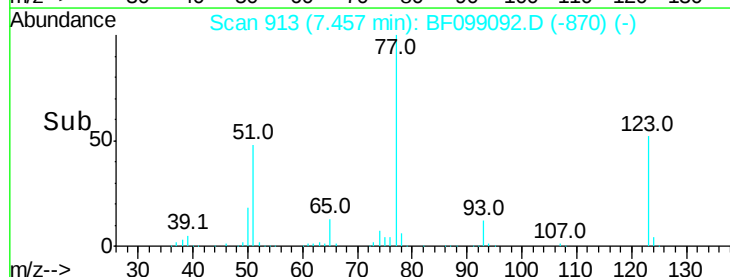
65 13.1 11.0 16.4

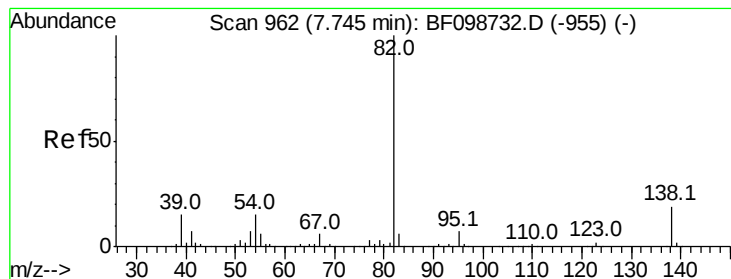


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.655 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

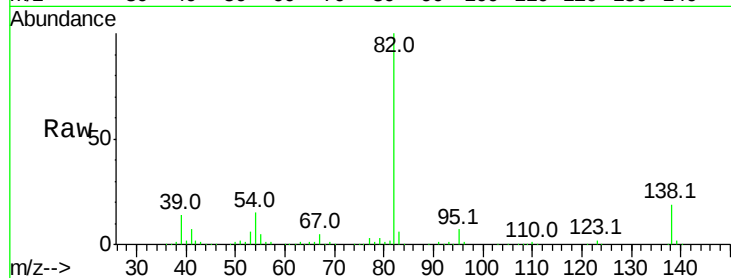
Tot Ion: 82 Resp: 771234

Ion Ratio Lower Upper

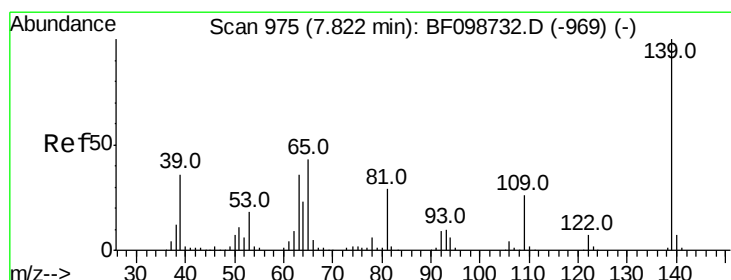
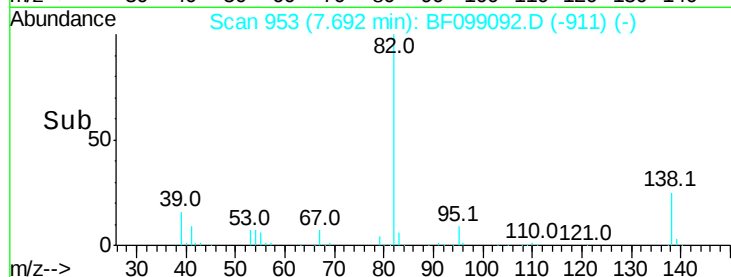
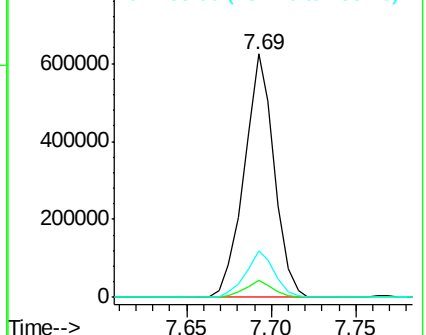
82 100

95 6.8 5.2 7.8

138 19.2 14.9 22.3



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



#26

2-Nitrophenol

Concen: 44.122 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

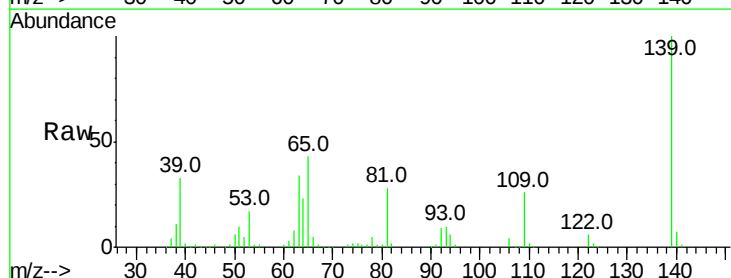
Tgt Ion: 139 Resp: 232263

Ion Ratio Lower Upper

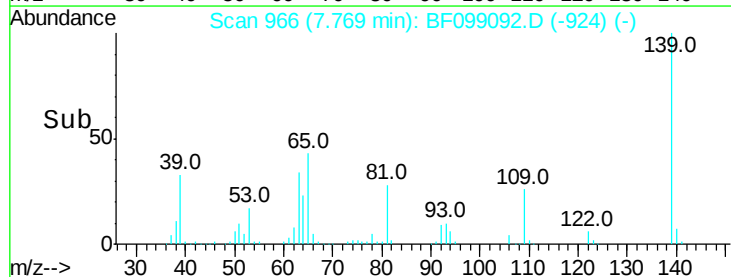
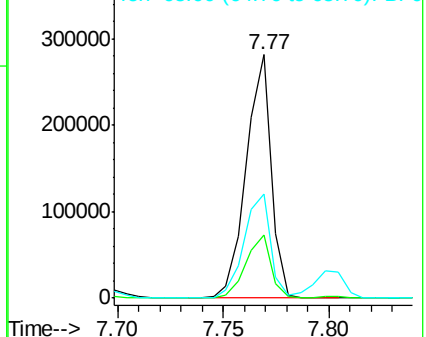
139 100

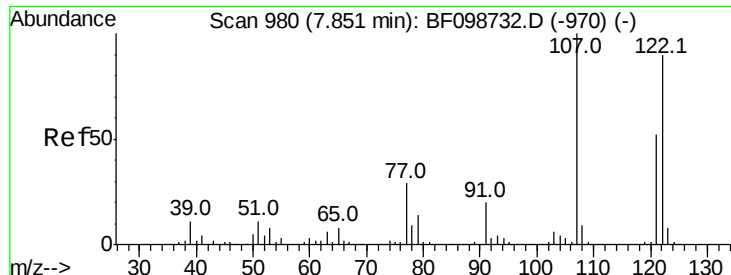
109 26.0 22.7 34.1

65 42.5 40.5 60.7



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

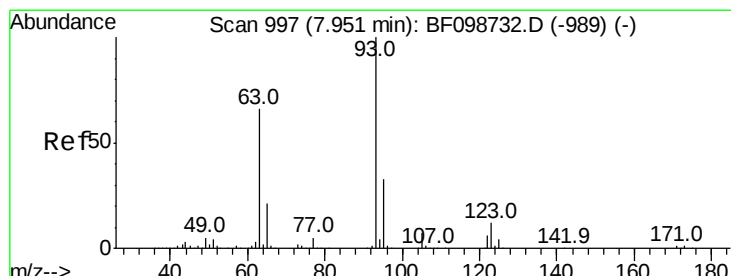
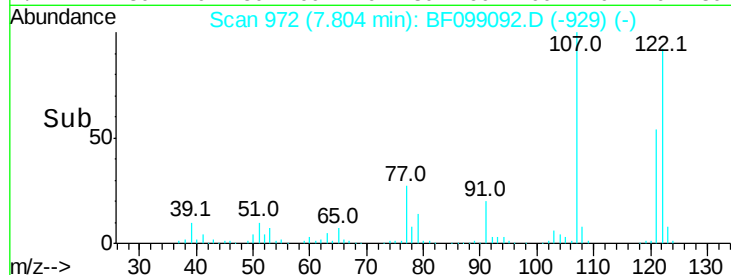
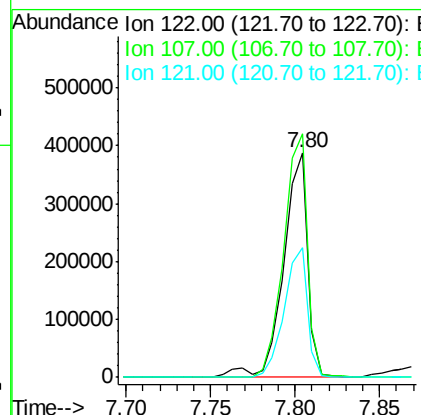
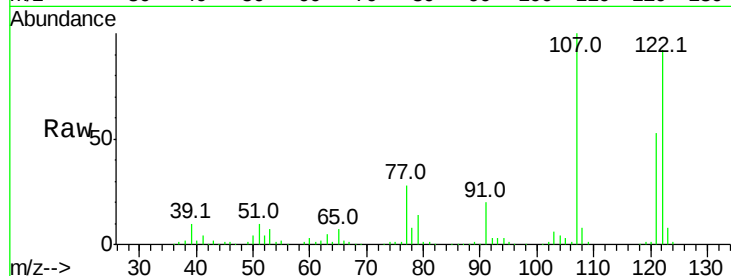




#27
 2,4-Dimethylphenol
 Concen: 38.763 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

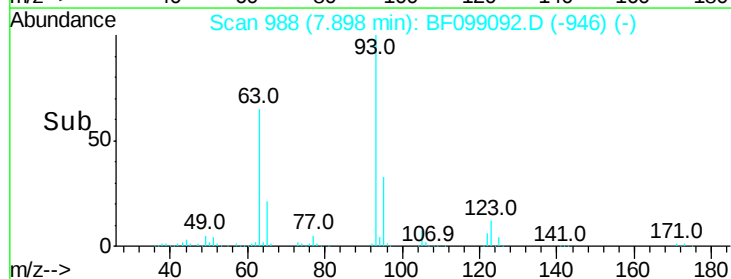
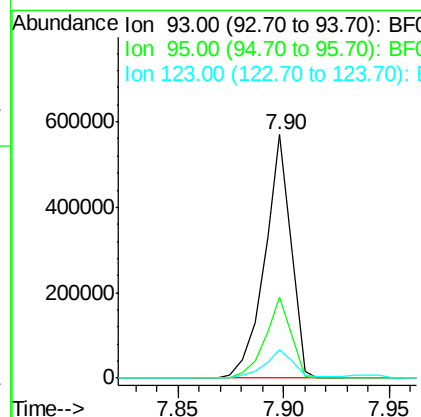
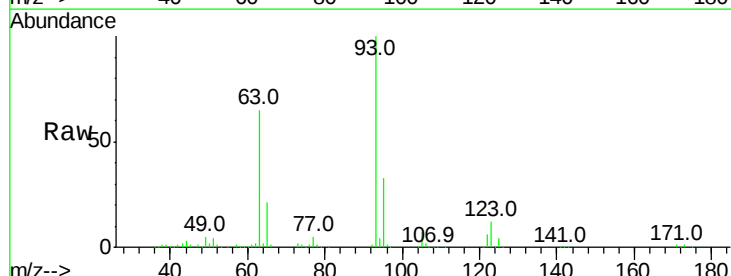
Instrument :
 BNA_F
 ClientSampleID :

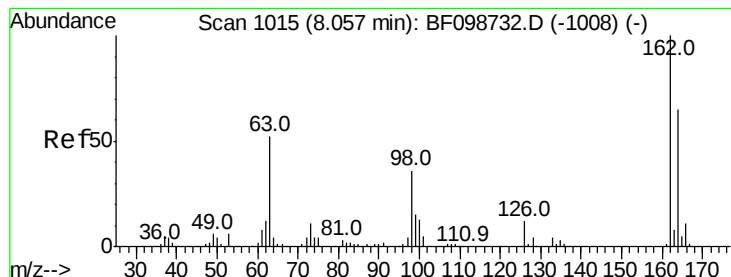
Tot Ion:122 Resp: 385354
 Ion Ratio Lower Upper
 122 100
 107 108.2 91.2 136.8
 121 57.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.355 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion: 93 Resp: 489328
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 11.6 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.938 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

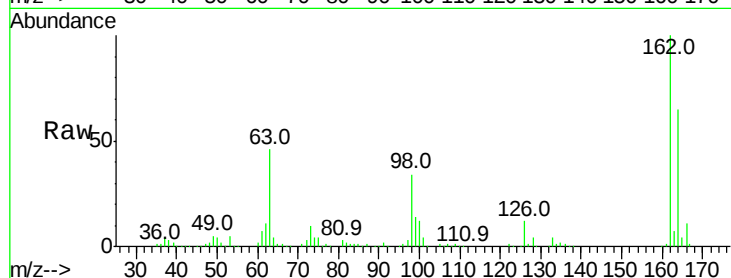
Tot Ion:162 Resp: 340886

Ion Ratio Lower Upper

162 100

164 65.0 42.7 82.7

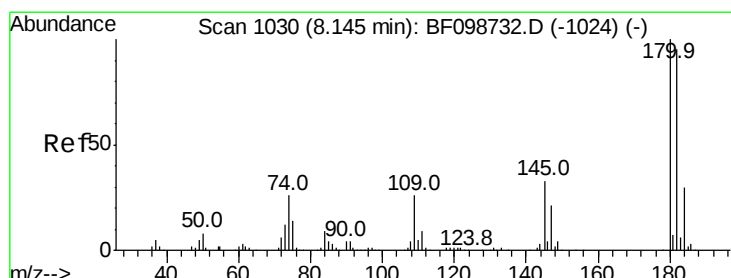
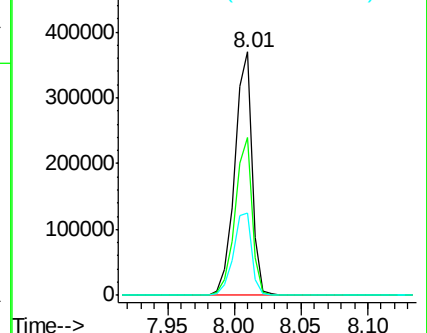
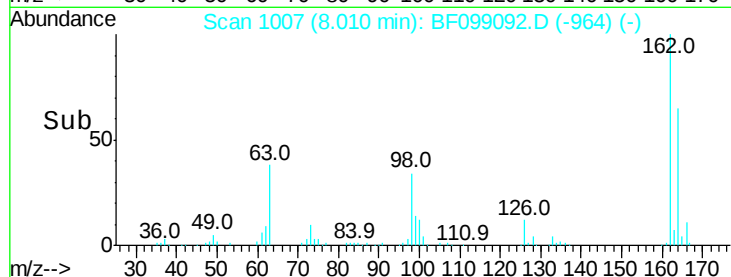
98 33.9 18.1 58.1



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: 39.633 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

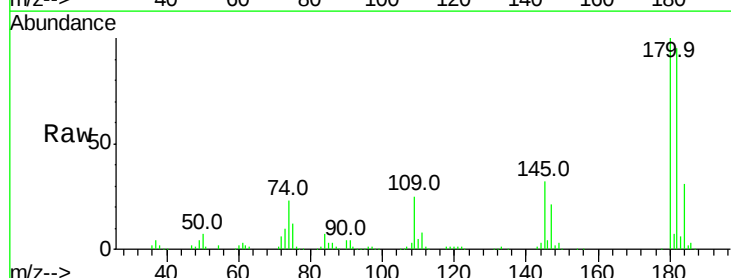
Tgt Ion:180 Resp: 338332

Ion Ratio Lower Upper

180 100

182 95.0 76.8 115.2

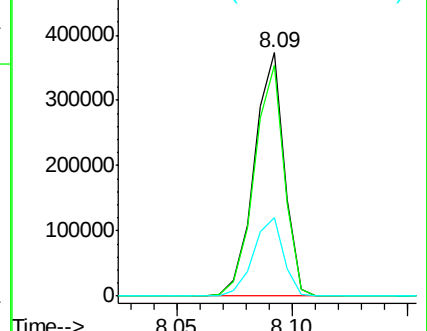
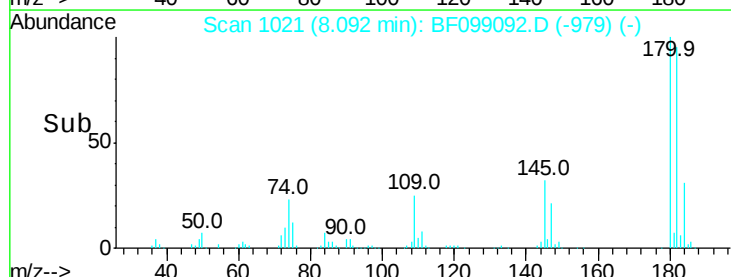
145 32.4 26.5 39.7

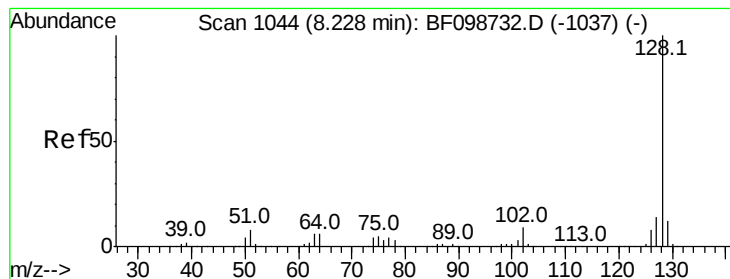


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.006 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

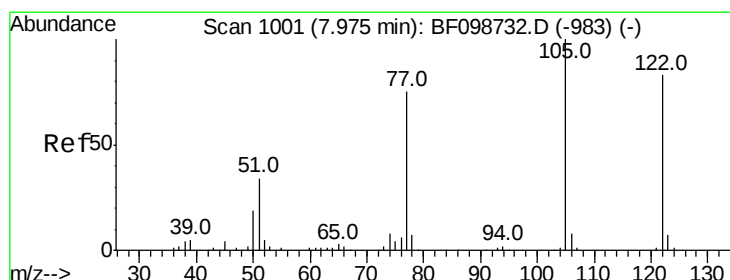
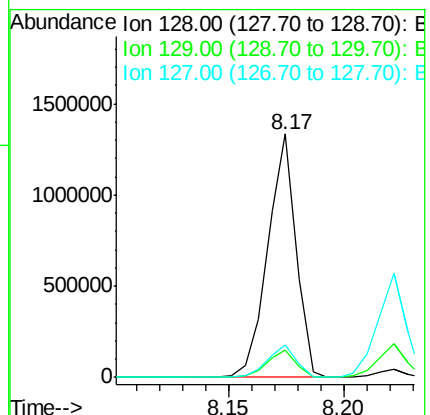
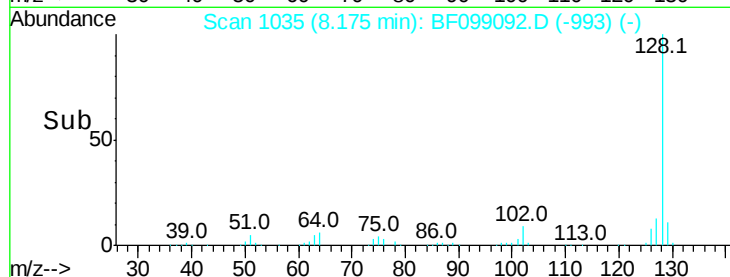
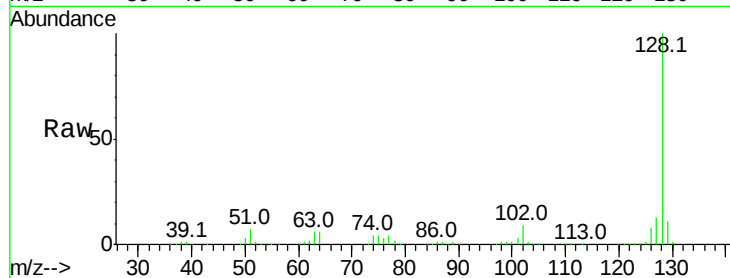
Tot Ion:128 Resp: 1133752

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.5 10.9 16.3



#32

Benzoic acid

Concen: 34.140 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.03 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

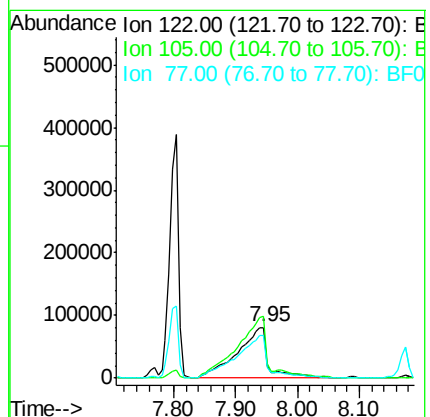
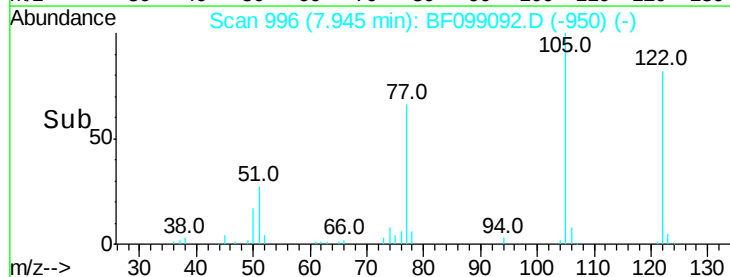
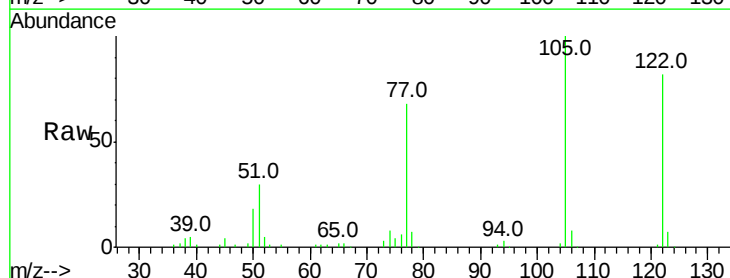
Tgt Ion:122 Resp: 278787

Ion Ratio Lower Upper

122 100

105 122.0 101.1 141.1

77 83.4 70.7 110.7

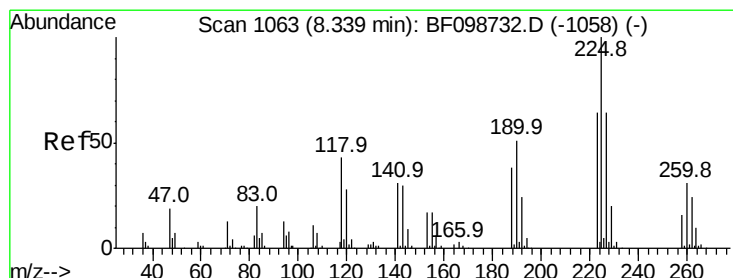
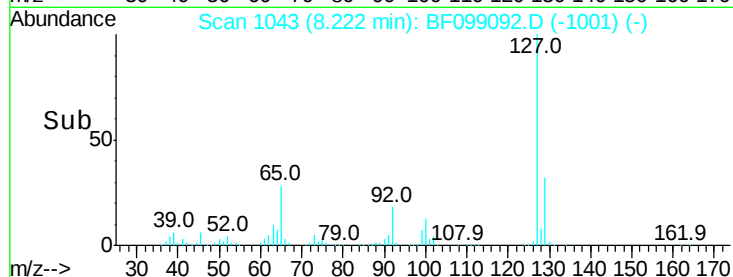
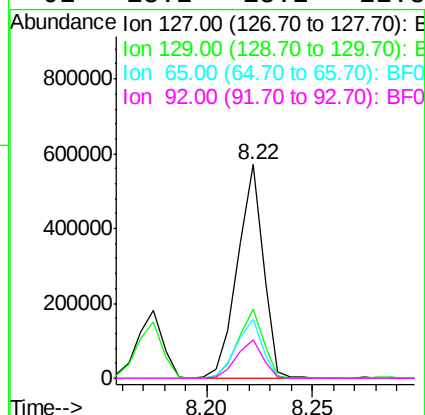
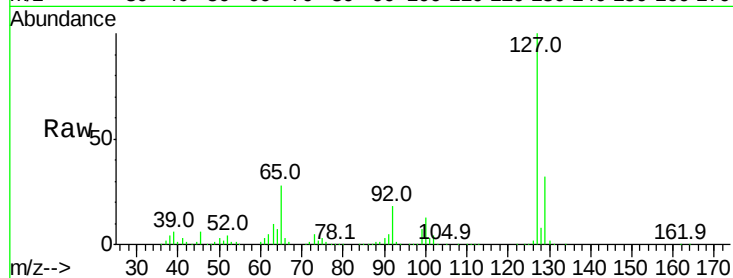




#33
 4-Chloroaniline
 Concen: 39.441 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

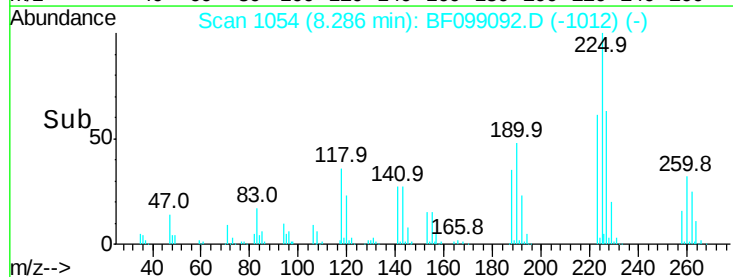
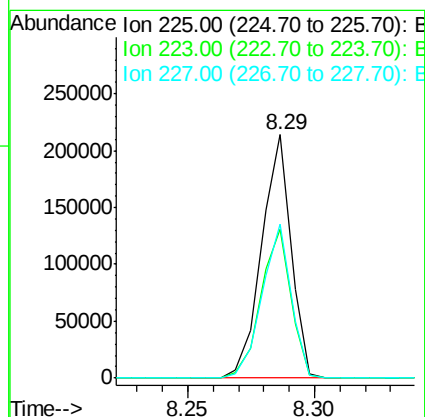
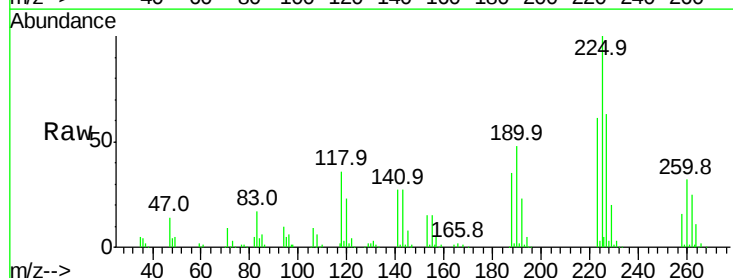
Instrument :
 BNA_F
 ClientSampleId :

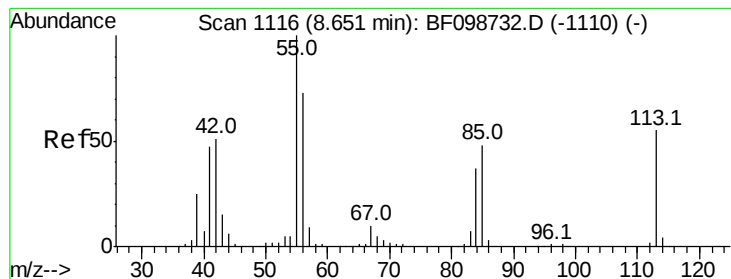
Tot Ion:	127	Resp:	478730
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	27.7	25.0	37.4
92	18.2	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 39.608 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion:	225	Resp:	174155
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	63.5	51.9	77.9





#35

Caprolactam

Concen: 40.098 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.04 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

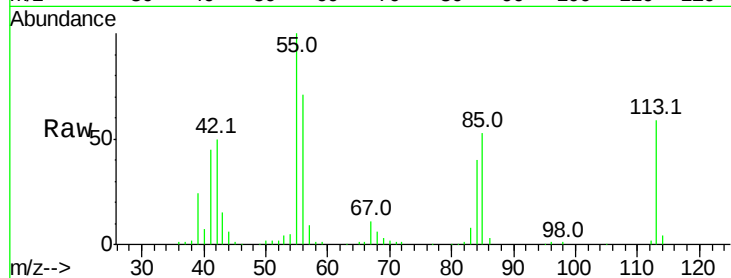
Tot Ion:113 Resp: 109785

Ion Ratio Lower Upper

113 100

55 169.3 163.3 203.3

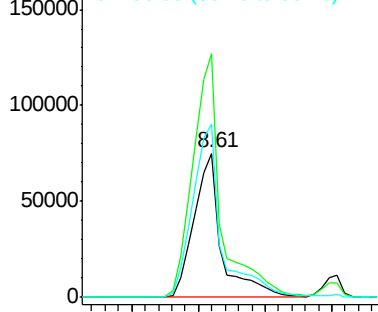
56 120.8 115.7 155.7



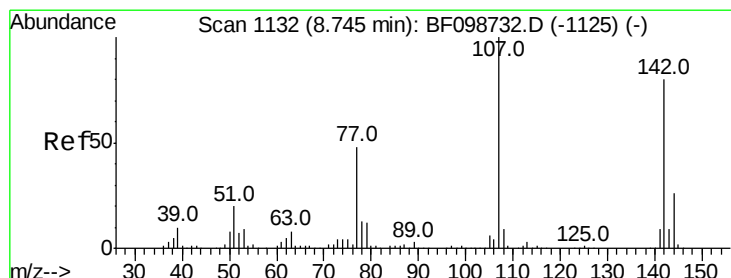
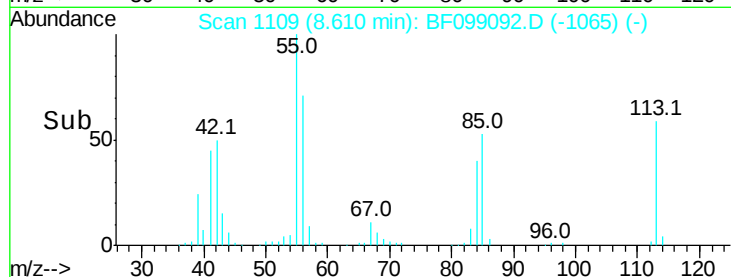
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 39.008 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.04 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

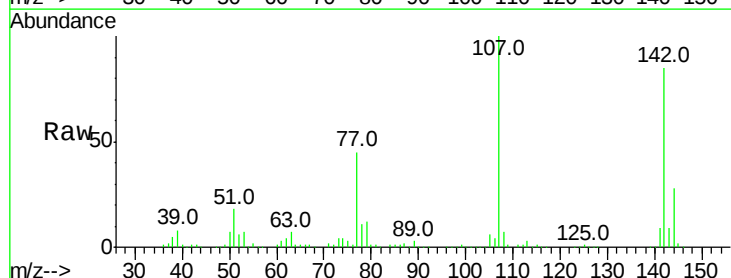
Tgt Ion:107 Resp: 374226

Ion Ratio Lower Upper

107 100

144 27.6 20.5 30.7

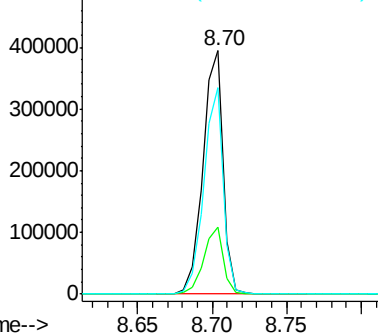
142 84.8 62.0 93.0



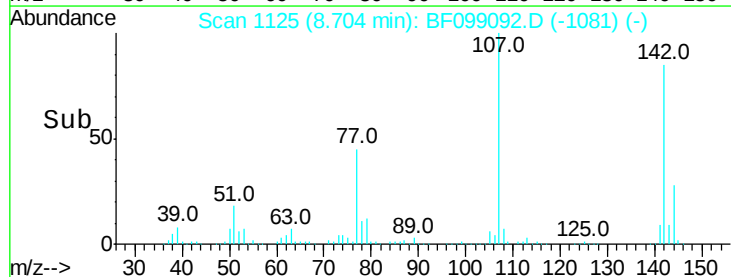
Abundance Ion 107.00 (106.70 to 107.70): E

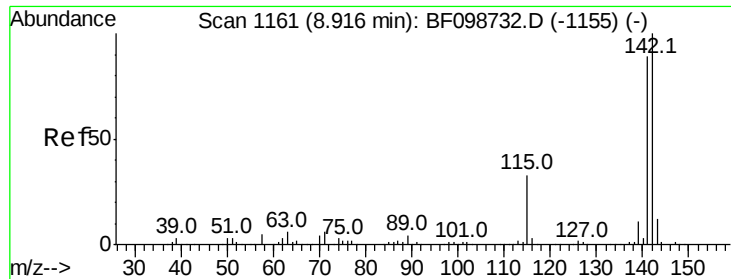
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

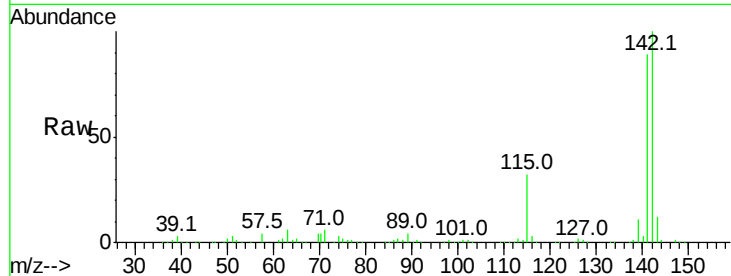




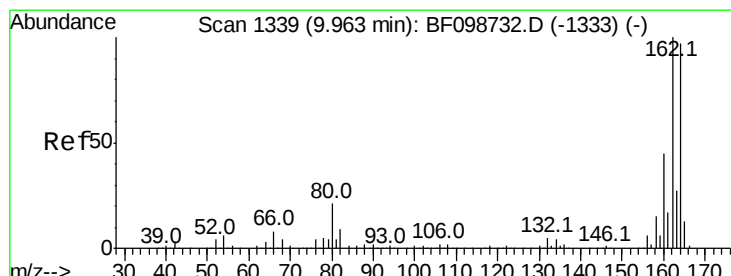
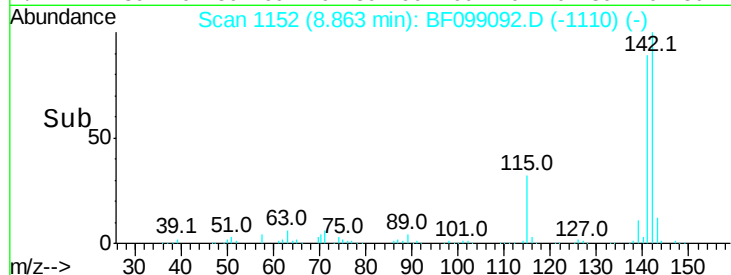
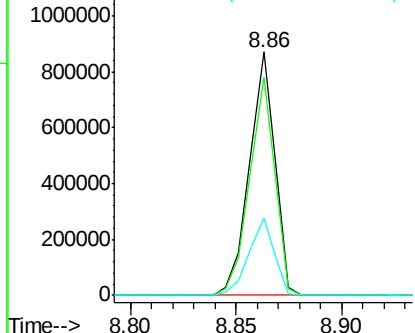
#37
 2-Methylnaphthalene
 Concen: 38.925 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:142 Resp: 735484
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.8 106.2
 115 31.9 26.1 39.1

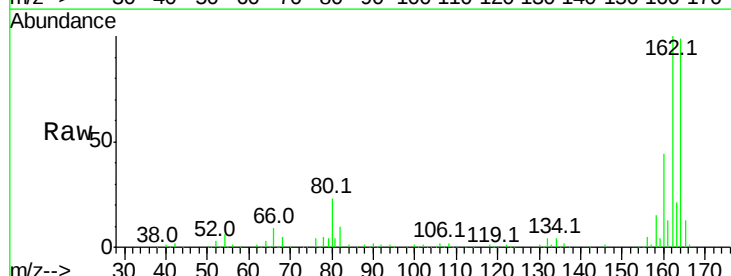


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

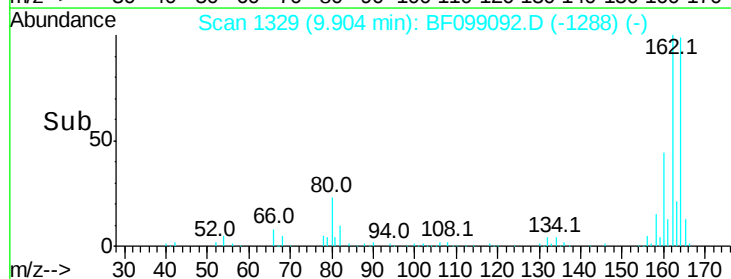
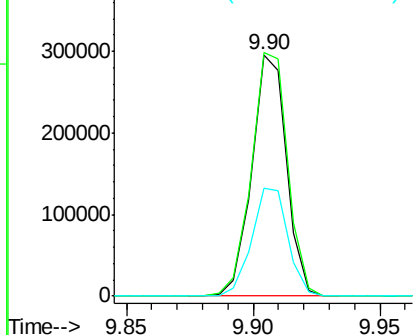


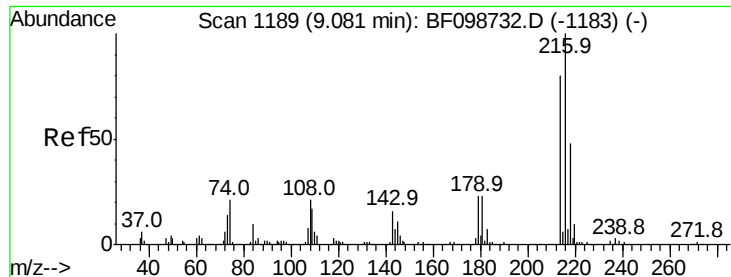
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.06 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion:164 Resp: 281123
 Ion Ratio Lower Upper
 164 100
 162 100.8 86.1 129.1
 160 44.4 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: 39.640 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 332333

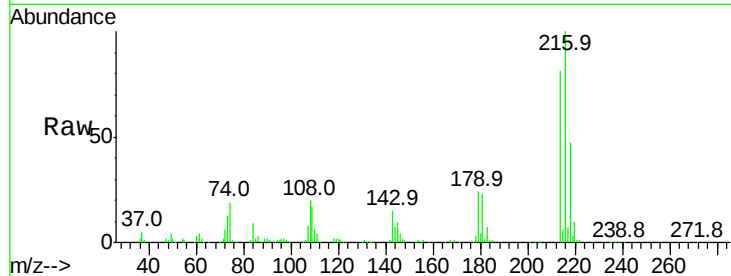
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 22.8 18.1 27.1

108 20.7 17.2 25.8

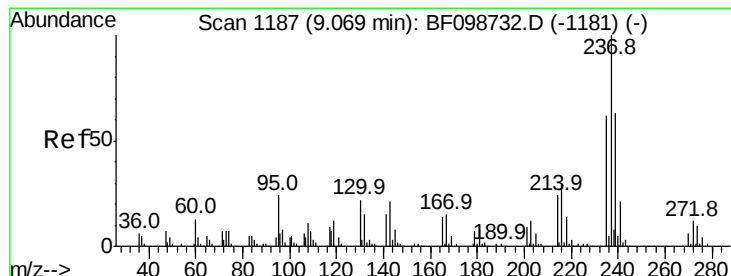
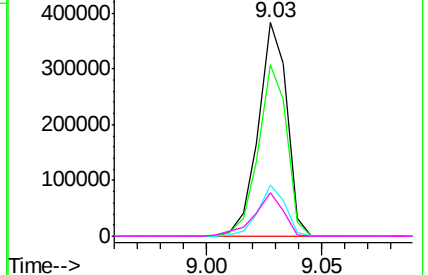
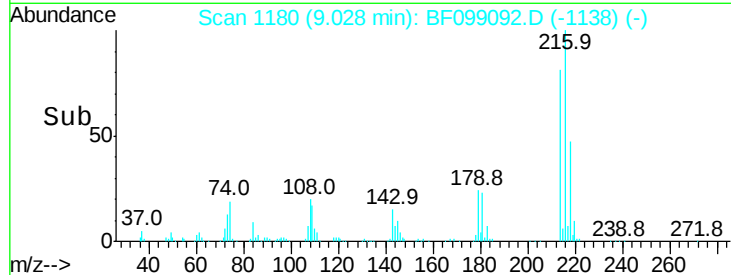


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.769 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

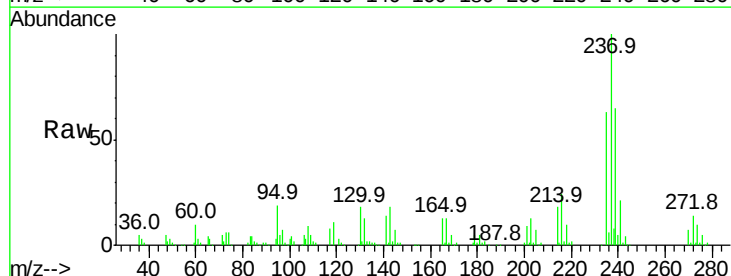
Tgt Ion:237 Resp: 152370

Ion Ratio Lower Upper

237 100

235 63.2 44.8 84.8

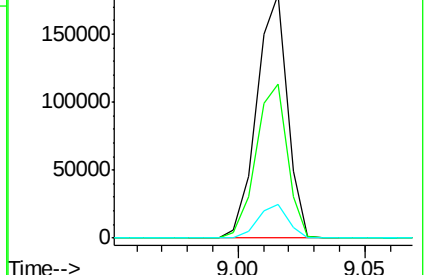
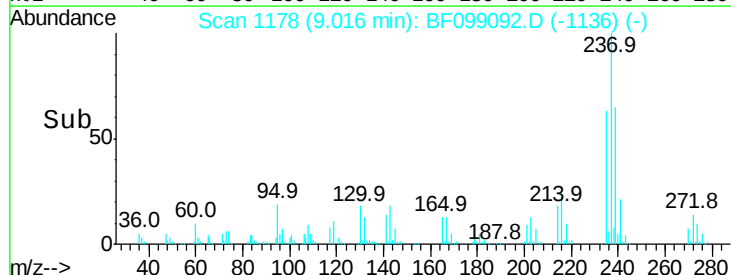
272 13.8 0.0 33.3

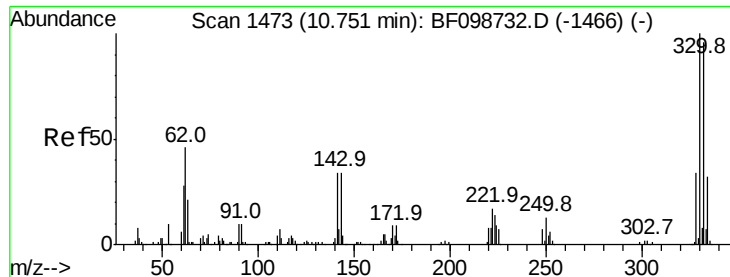


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

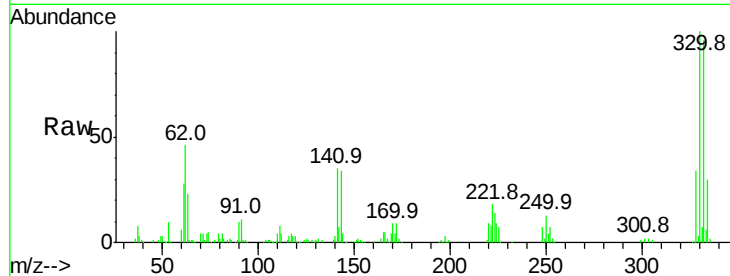




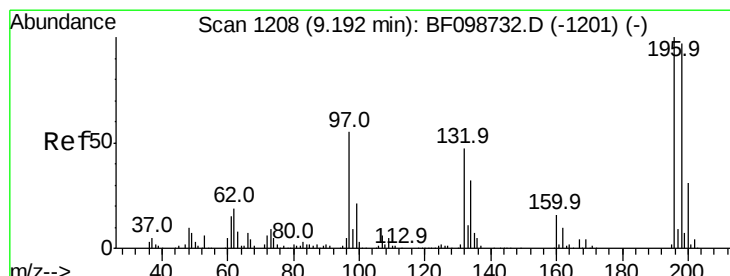
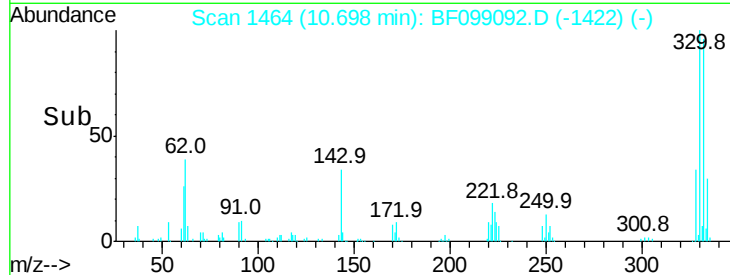
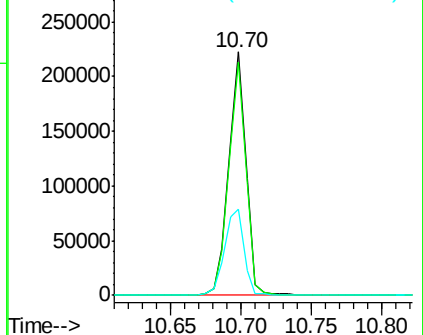
#41
 2,4,6-Tribromophenol
 Concen: 83.028 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	39.5	29.9	44.9

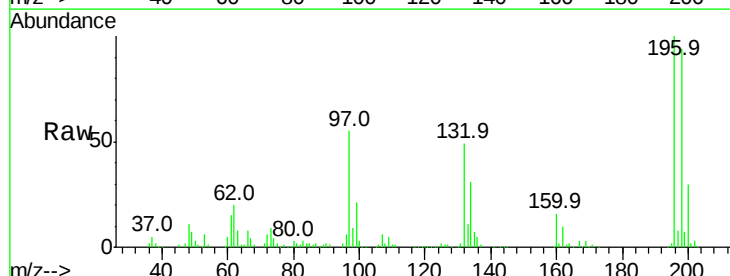


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

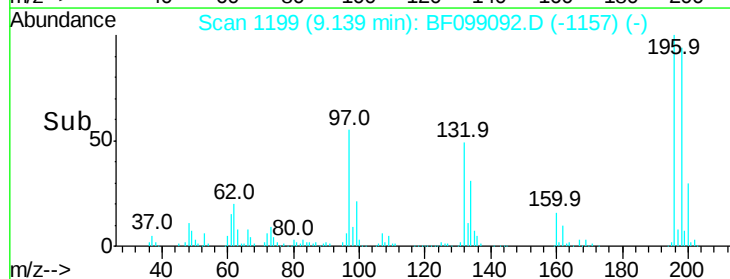
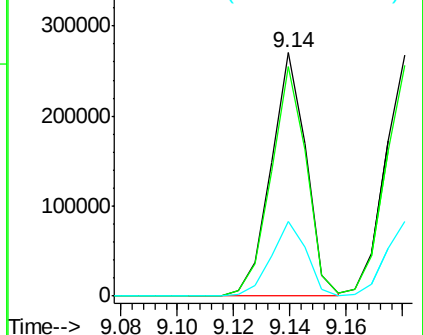


#42
 2,4,6-Trichlorophenol
 Concen: 39.207 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	30.4	24.5	36.7



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

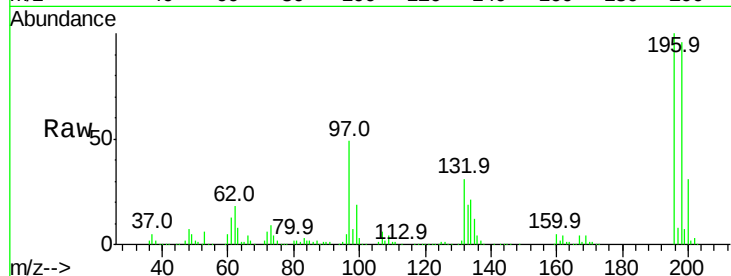




#43
 2,4,5-Trichlorophenol
 Concen: 39.477 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.6	112.0
97	49.1	42.9	64.3
132	30.9	26.3	39.5



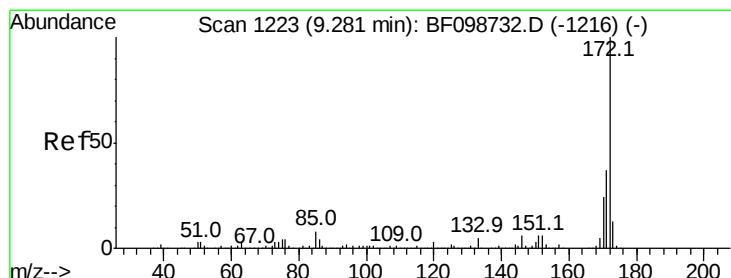
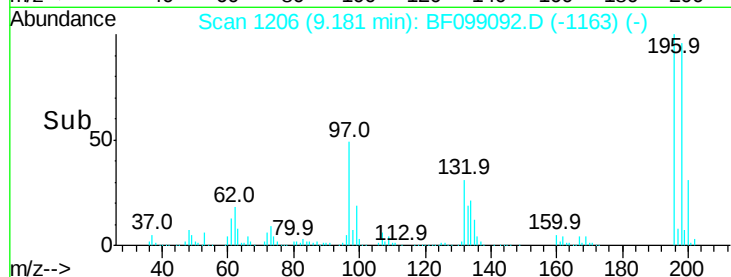
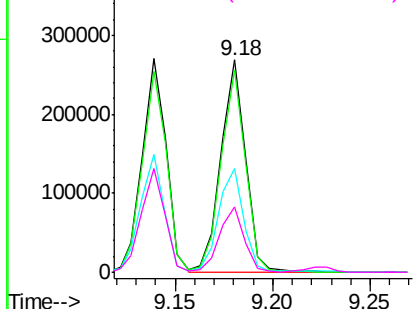
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

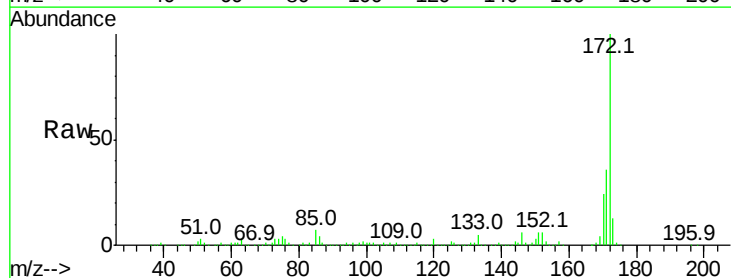
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.608 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.1	19.6	29.4

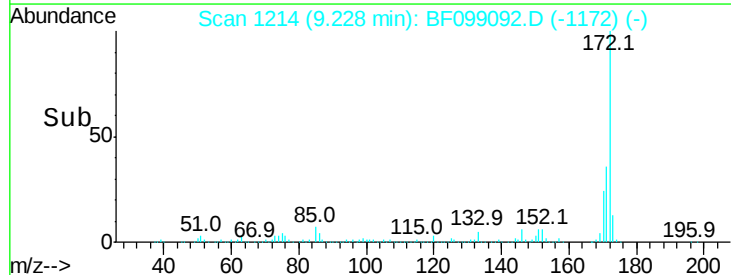
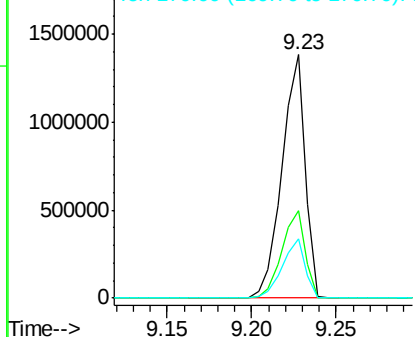


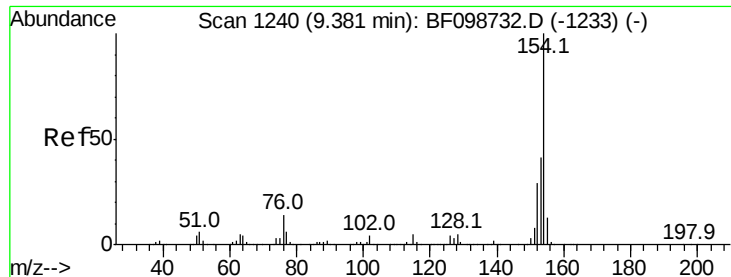
Abundance

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: 39.038 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampled :

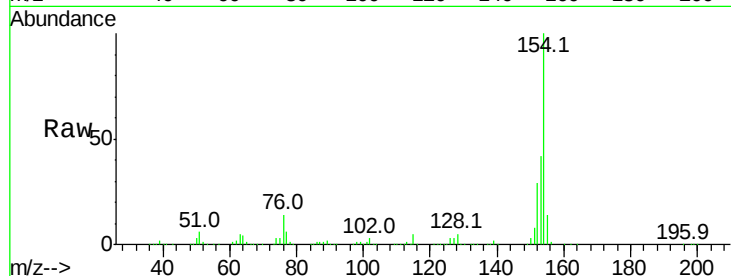
Tot Ion:154 Resp: 943187

Ion Ratio Lower Upper

154 100

153 41.7 21.3 61.3

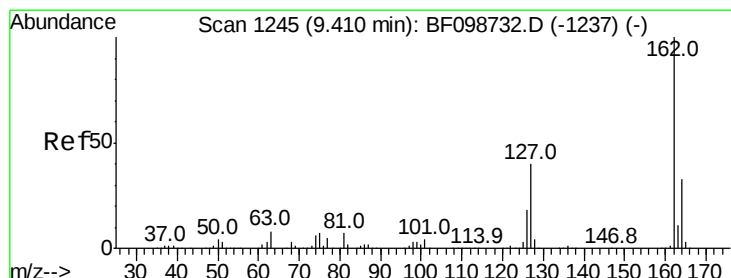
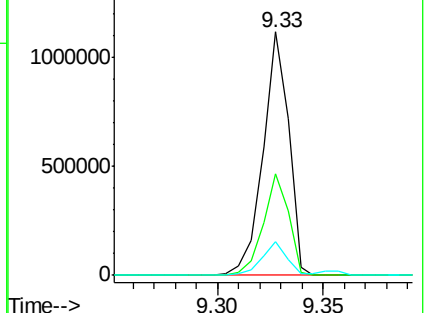
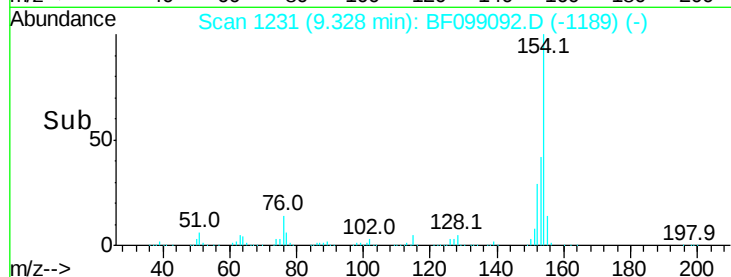
76 13.9 0.0 34.0



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: 39.153 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

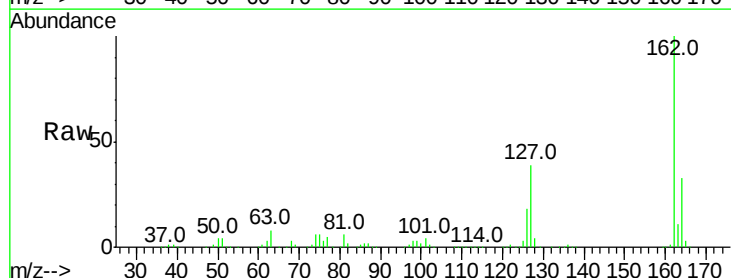
Tgt Ion:162 Resp: 710254

Ion Ratio Lower Upper

162 100

127 38.8 33.9 50.9

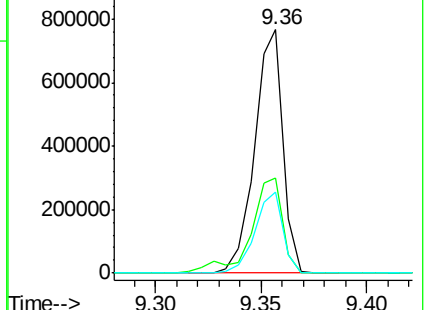
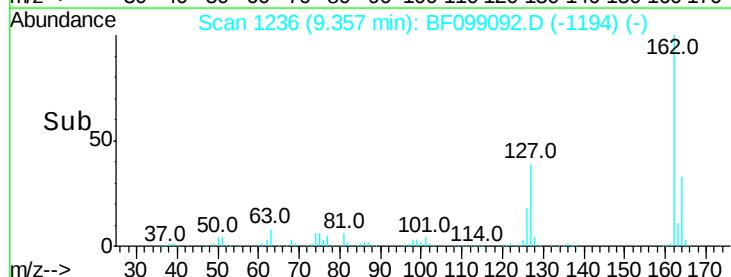
164 33.1 26.5 39.7

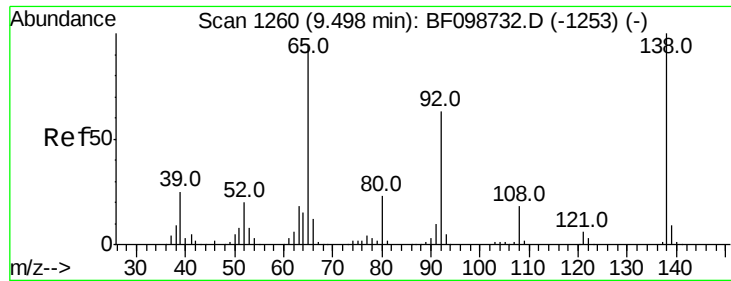


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

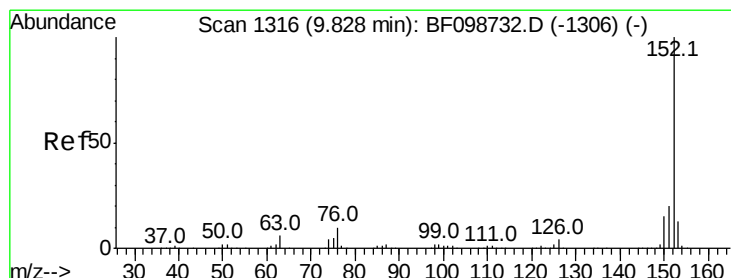
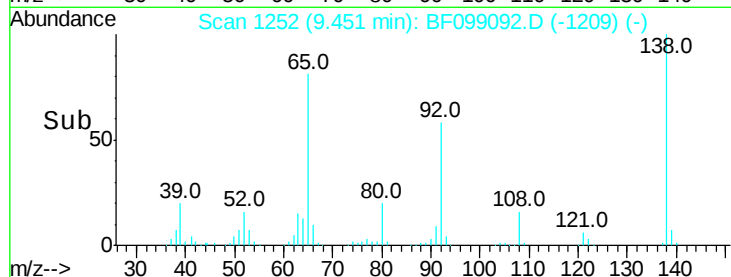
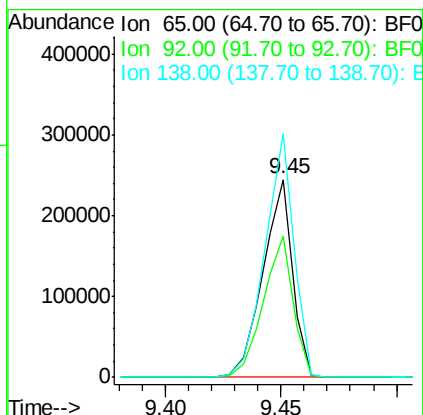
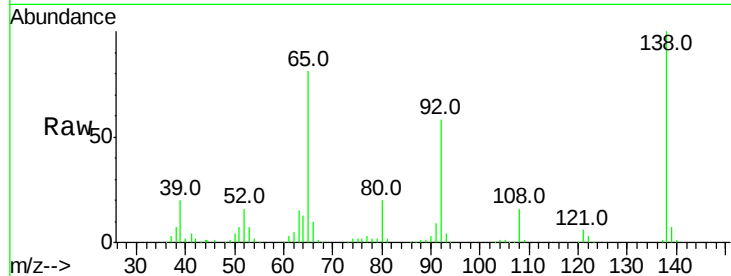




#47
2-Nitroaniline
Concen: 39.209 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

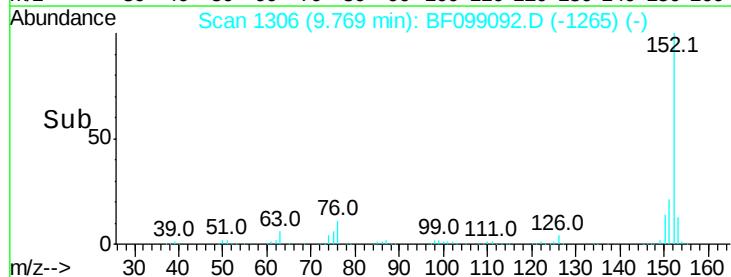
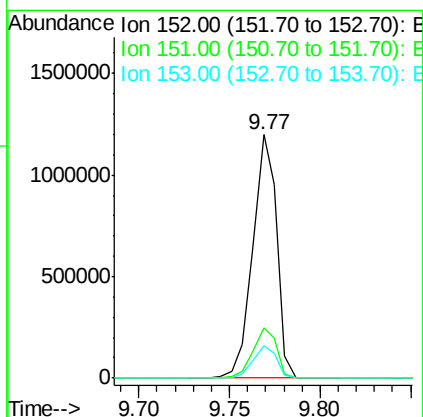
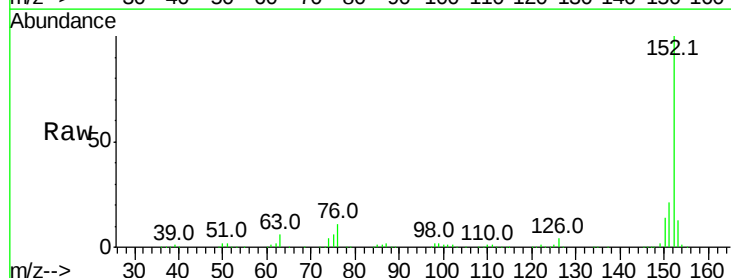
Instrument :
BNA_F
ClientSampled :

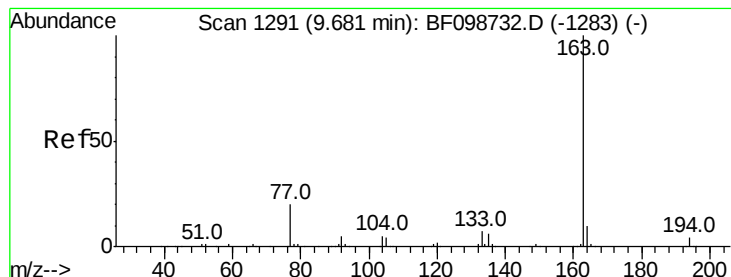
Tot Ion: 65 Resp: 217792
Ion Ratio Lower Upper
65 100
92 71.7 55.8 83.6
138 123.1 91.2 136.8



#48
Acenaphthylene
Concen: 39.385 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.06 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion:152 Resp: 1093728
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 39.964 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampled :

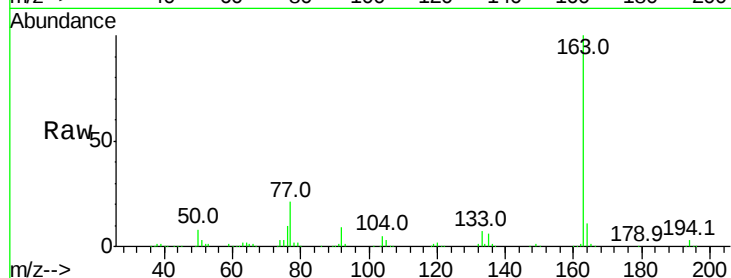
Tot Ion:163 Resp: 847931

Ion Ratio Lower Upper

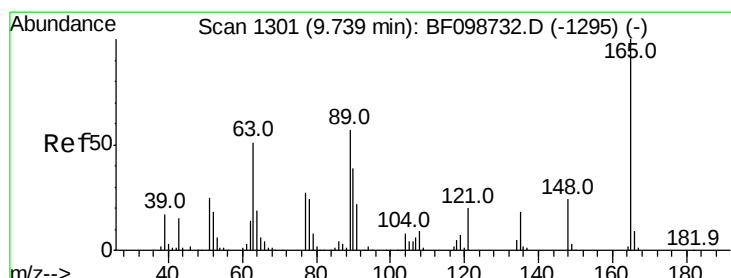
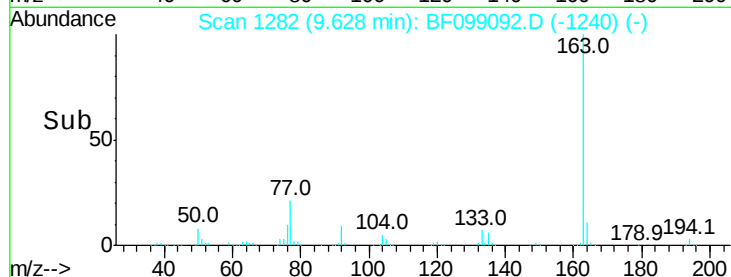
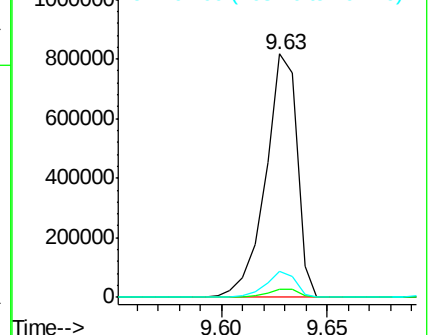
163 100

194 3.5 2.7 4.1

164 10.9 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: 41.478 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

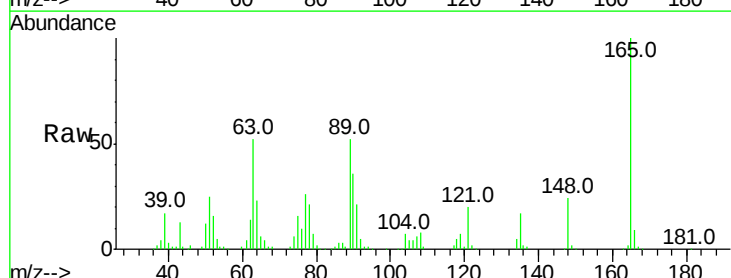
Tgt Ion:165 Resp: 191596

Ion Ratio Lower Upper

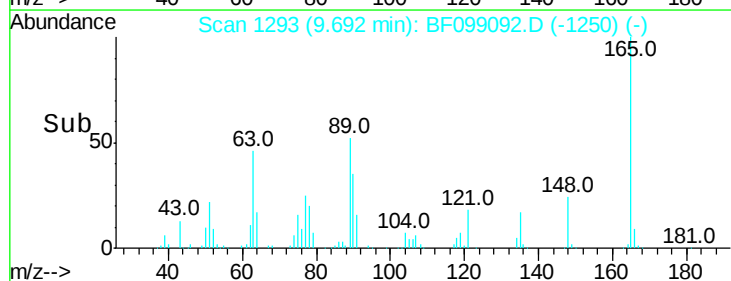
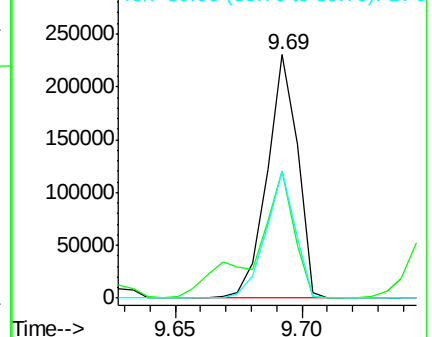
165 100

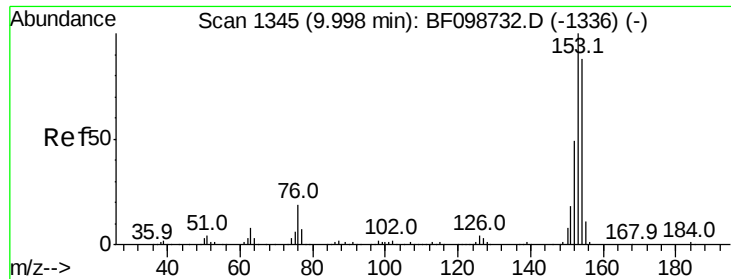
63 52.4 44.7 67.1

89 52.0 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: 36.830 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

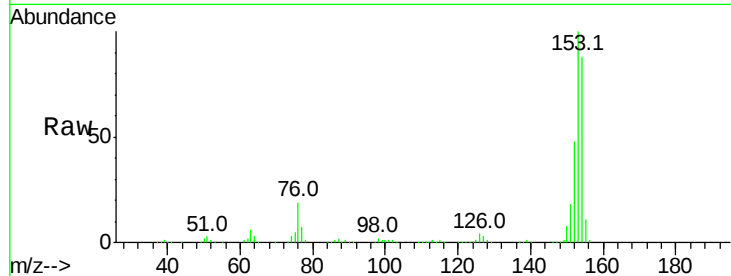
Tot Ion:154 Resp: 647879

Ion Ratio Lower Upper

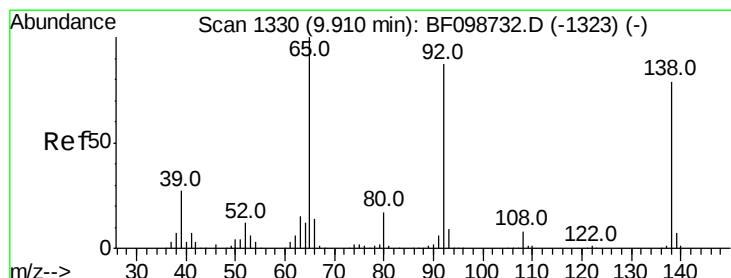
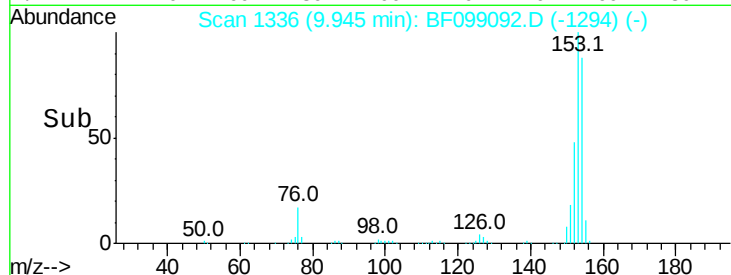
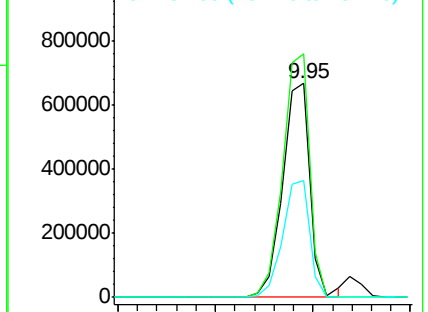
154 100

153 113.8 91.2 136.8

152 54.7 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: 42.509 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

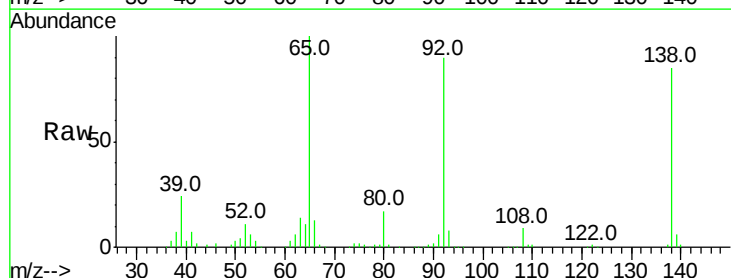
Tgt Ion:138 Resp: 228953

Ion Ratio Lower Upper

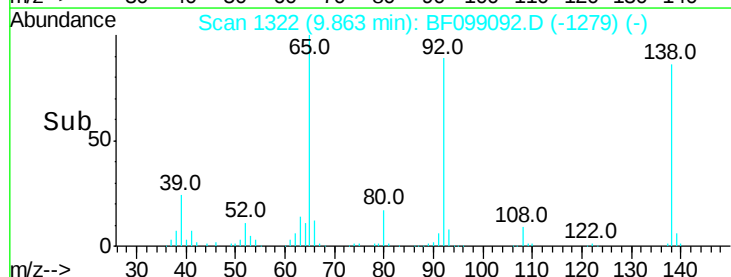
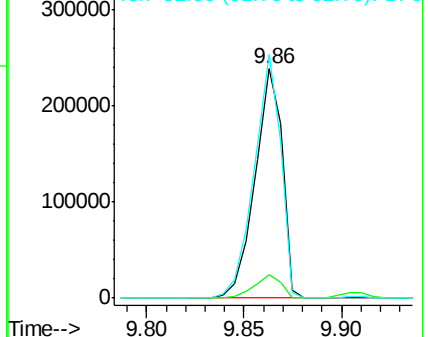
138 100

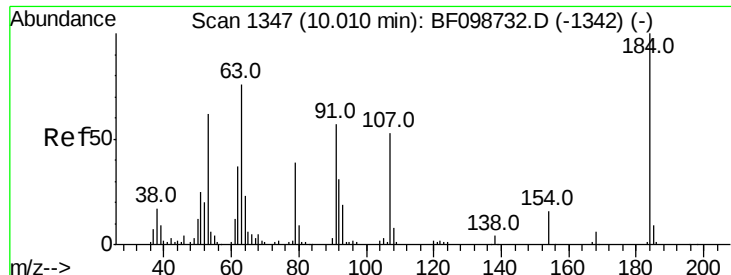
108 10.1 9.4 14.0

92 106.2 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

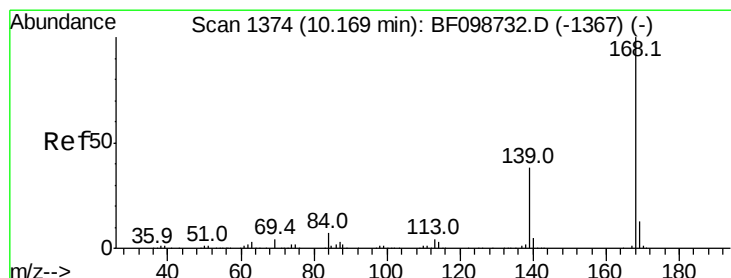
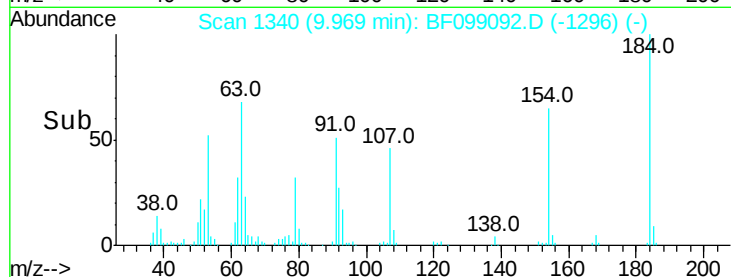
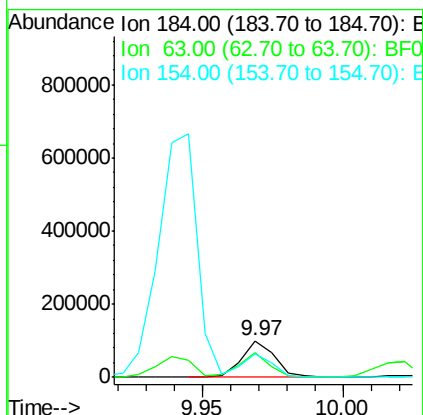
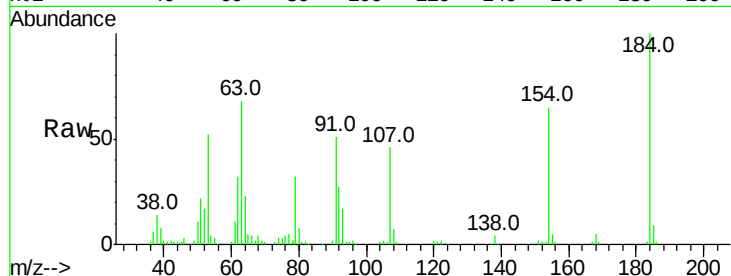




#53
2,4-Dinitrophenol
Concen: 37.704 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.04 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

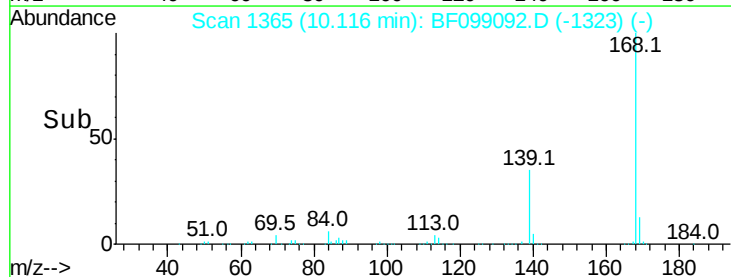
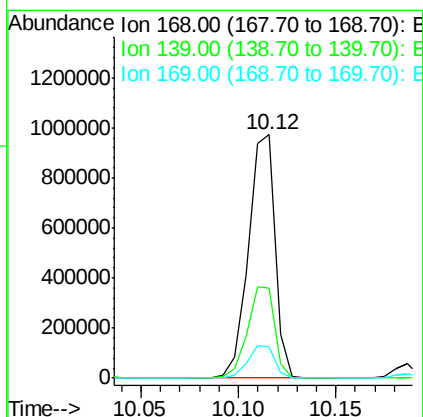
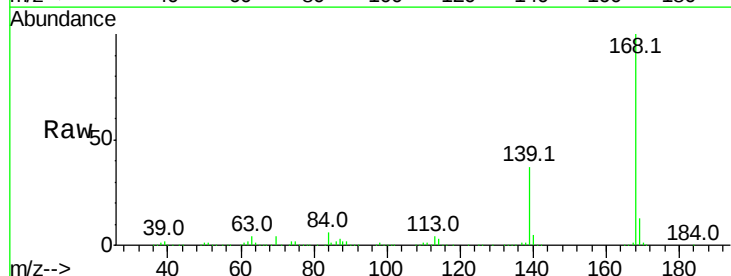
Instrument :
BNA_F
ClientSampleId :

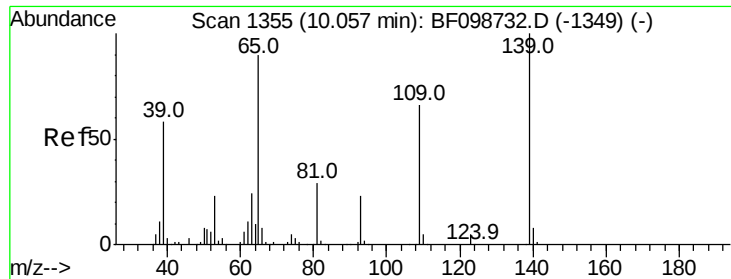
Tot Ion:184 Resp: 82682
Ion Ratio Lower Upper
184 100
63 67.8 54.2 81.2
154 65.2 53.5 80.3



#54
Dibenzofuran
Concen: 39.226 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion:168 Resp: 918729
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 12.7 10.9 16.3

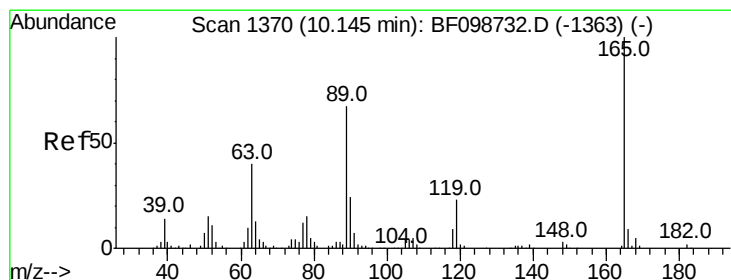
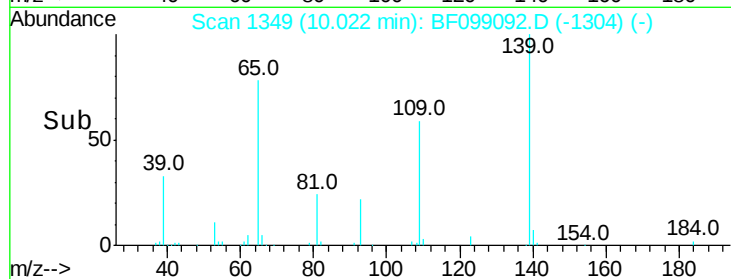
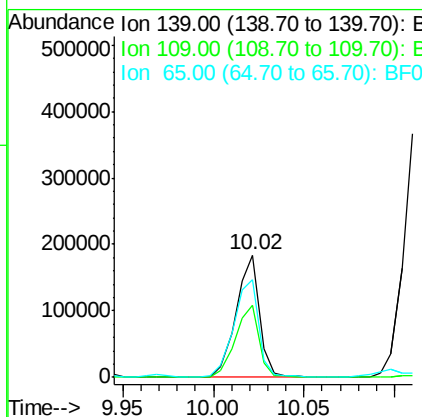
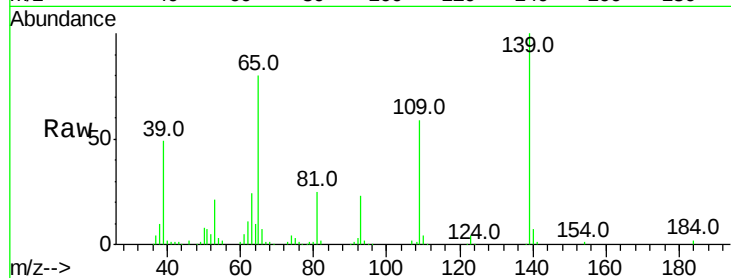




#55
4-Nitrophenol
Concen: 36.571 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

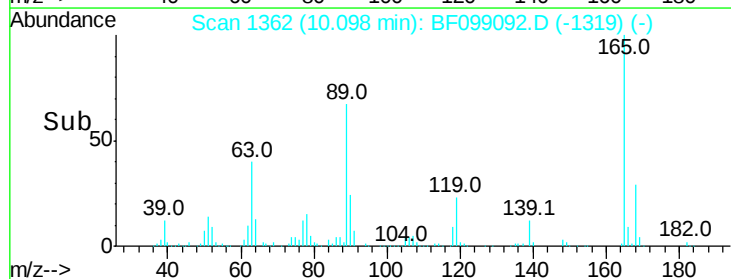
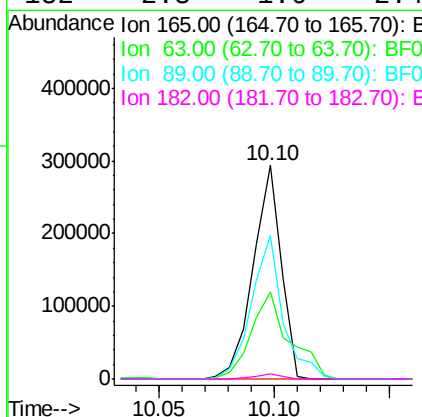
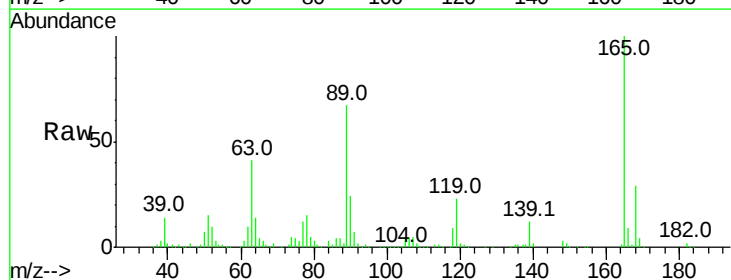
Instrument :
BNA_F
ClientSampled :

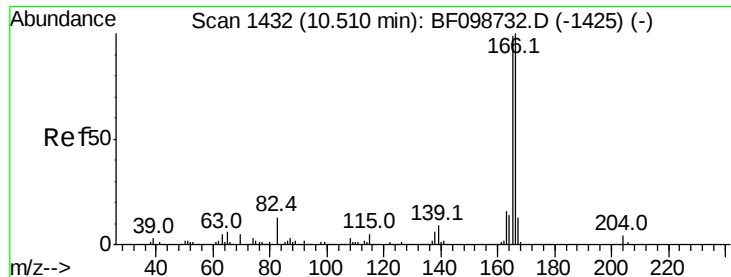
Tot Ion	Ratio	Lower	Upper
139	100		
109	59.1	48.4	88.4
65	79.8	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 41.735 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.6	36.4	54.6
89	66.9	57.8	86.6
182	2.3	1.6	2.4

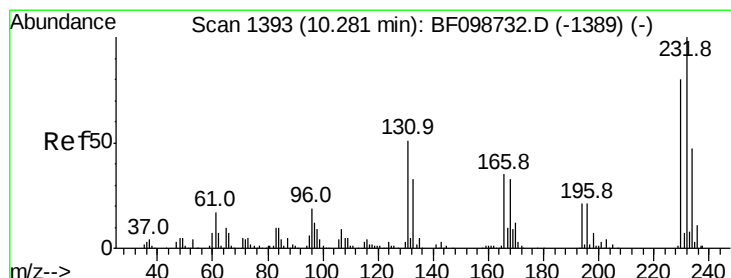
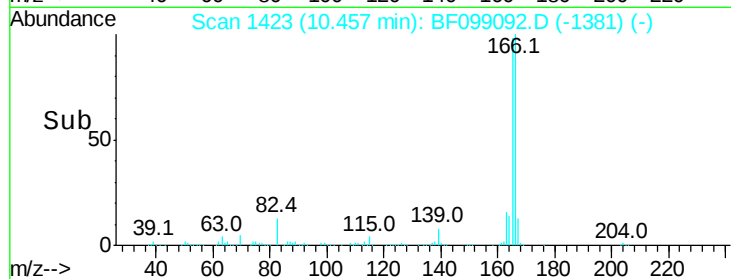
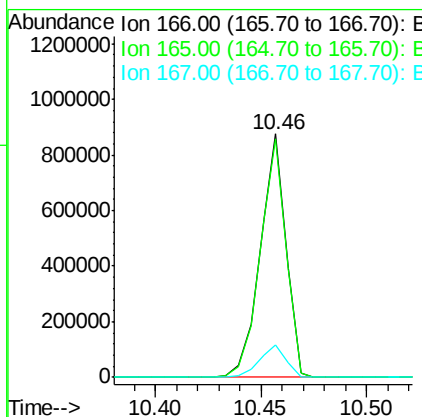
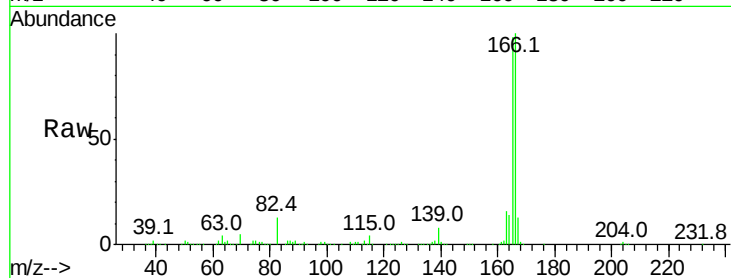




#57
 Fluorene
 Concen: 39.295 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

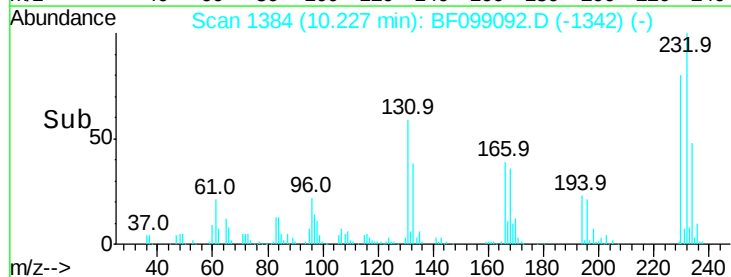
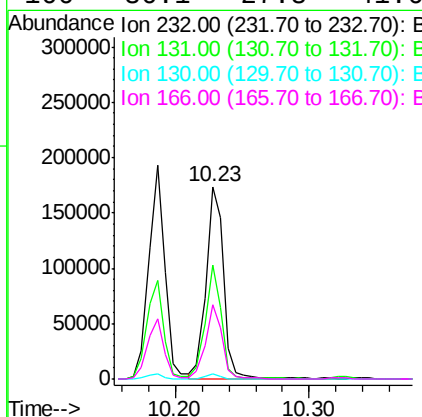
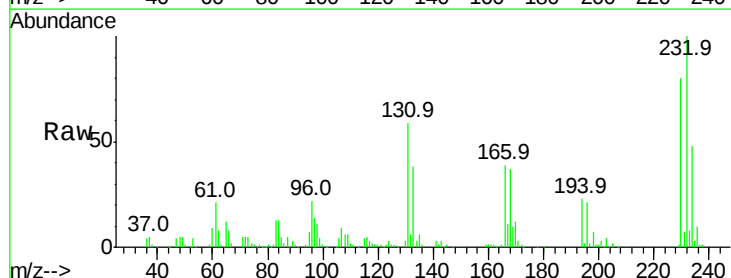
Instrument :
 BNA_F
 ClientSampled :

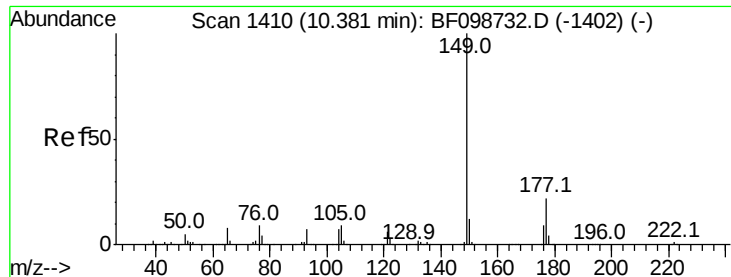
Tot Ion:166 Resp: 739751
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.8 119.8
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.721 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion:232 Resp: 158589
 Ion Ratio Lower Upper
 232 100
 131 54.7 43.8 65.8
 130 2.4 2.1 3.1
 166 36.1 27.8 41.6

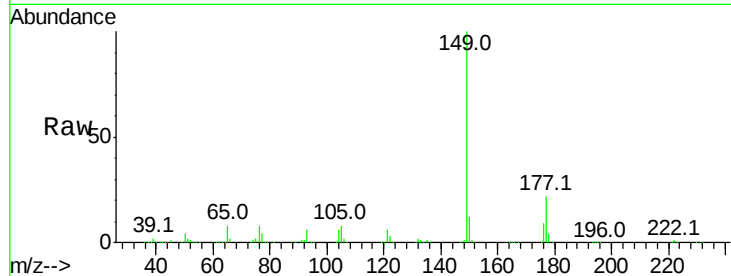




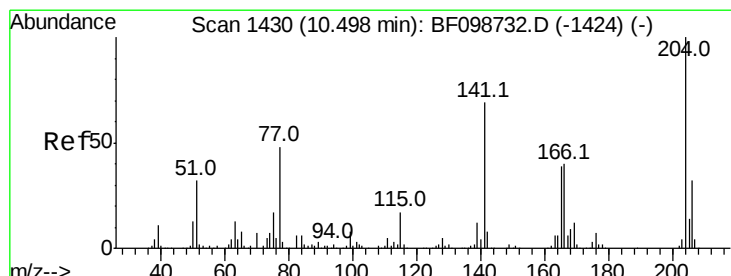
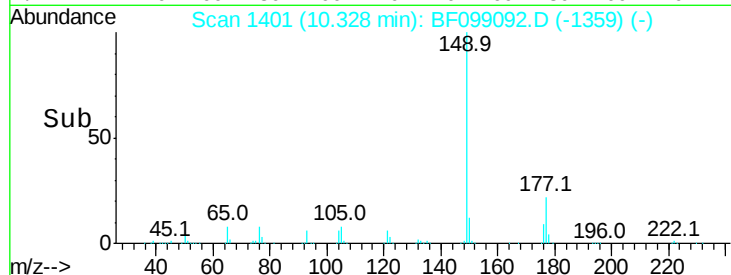
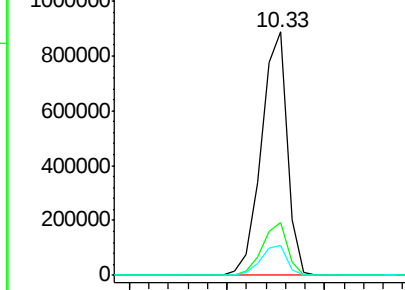
#59
Diethylphthalate
Concen: 39.342 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 815670
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.5 10.1 15.1

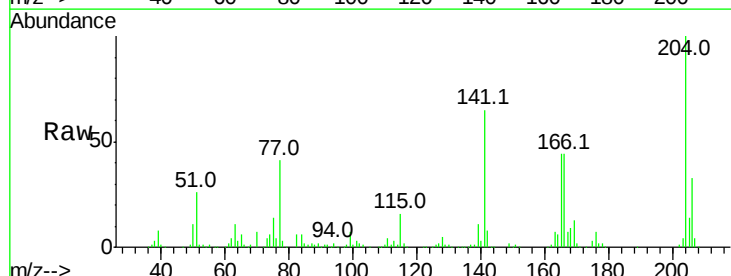


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

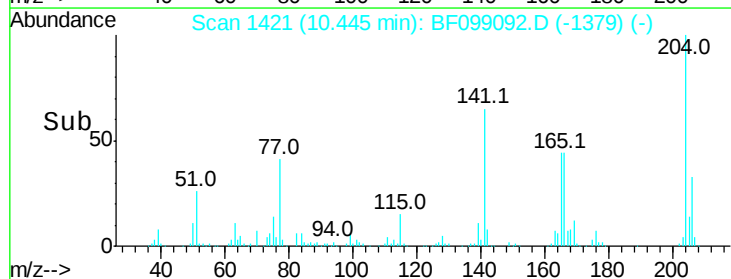
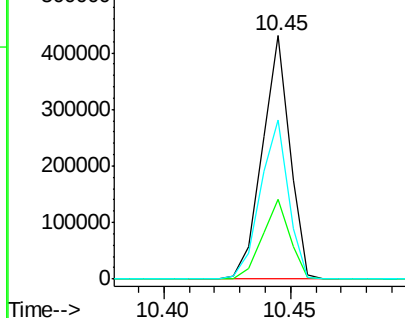


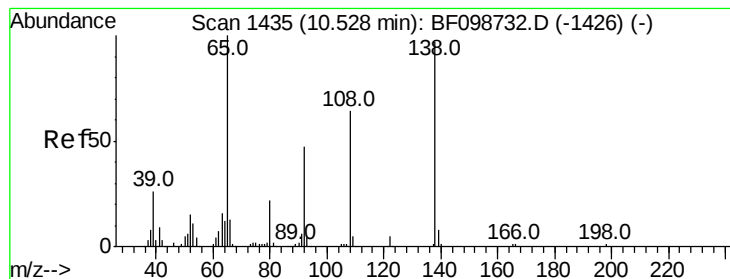
#60
4-Chlorophenyl-phenylether
Concen: 38.779 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion:204 Resp: 327933
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 65.3 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: 43.954 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

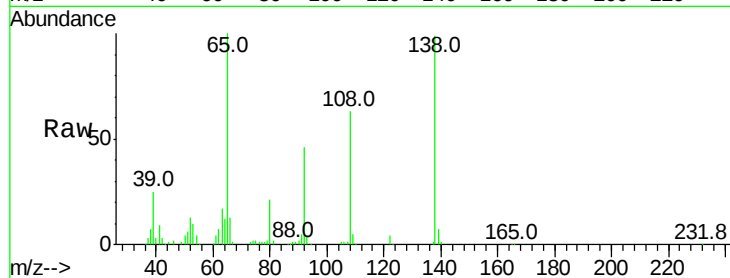
Tot Ion:138 Resp: 228393

Ion Ratio Lower Upper

138 100

92 46.8 30.2 70.2

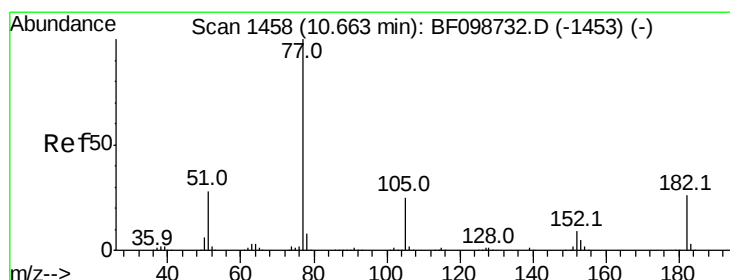
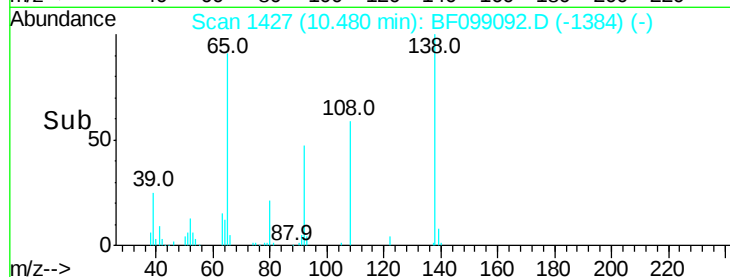
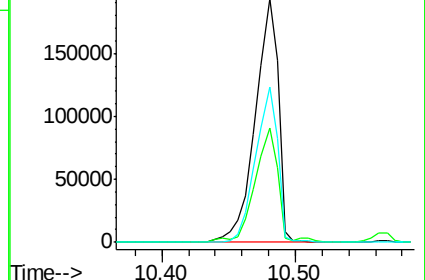
108 63.9 52.5 92.5



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: 37.768 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.06 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion: 77 Resp: 719968

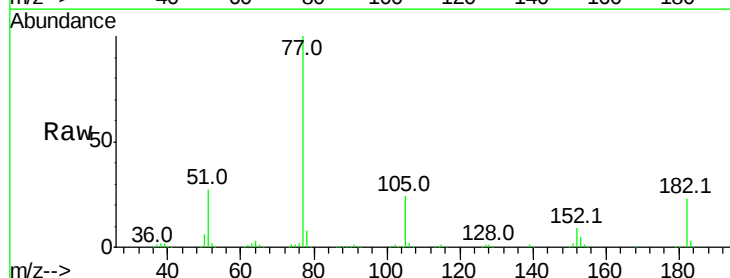
Ion Ratio Lower Upper

77 100

182 23.2 1.7 41.7

105 24.5 3.0 43.0

51 27.5 9.9 49.9

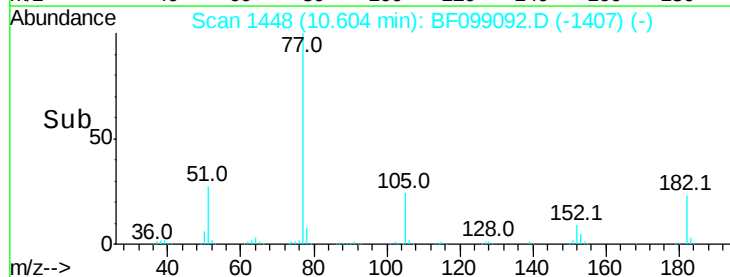
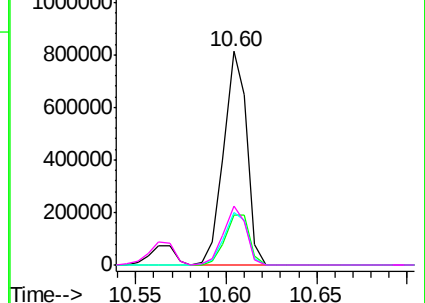


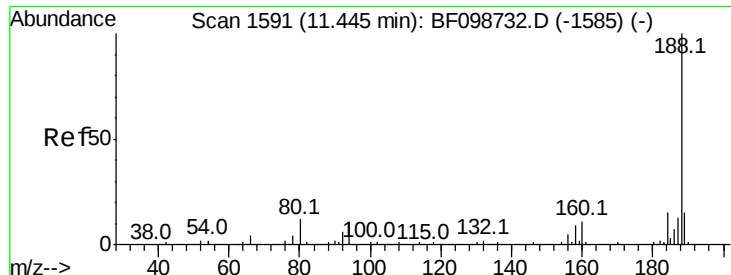
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.39 min Scan# 1582

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

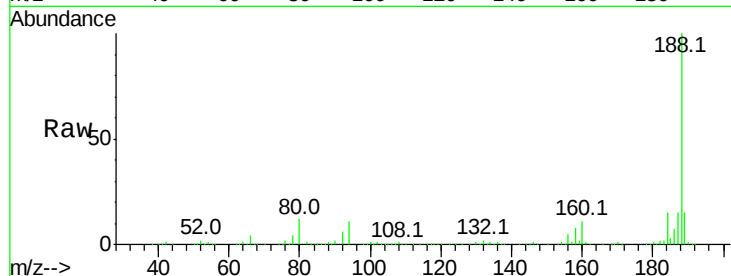
Tot Ion:188 Resp: 490868

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

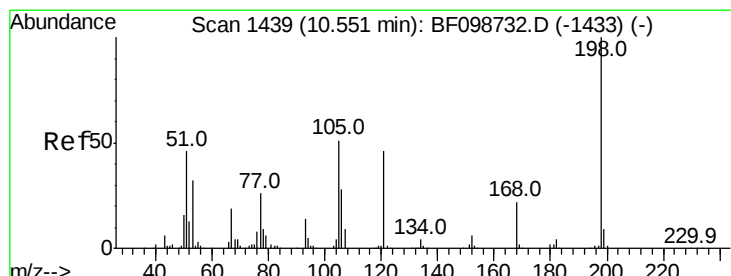
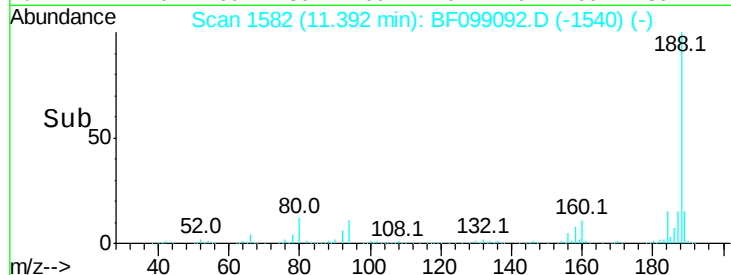
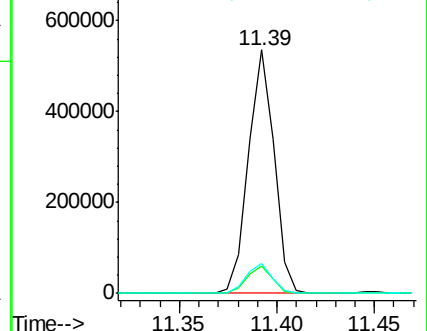
80 12.1 9.2 13.8



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: 44.527 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.04 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

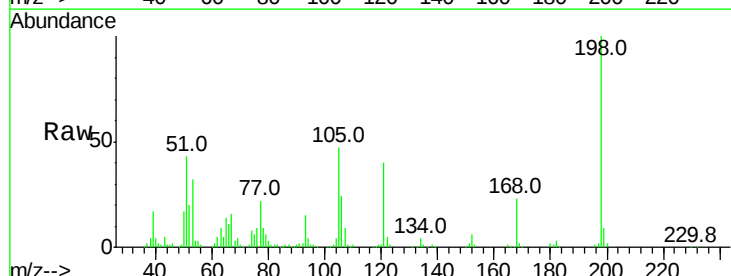
Tgt Ion:198 Resp: 132983

Ion Ratio Lower Upper

198 100

51 43.2 37.7 77.7

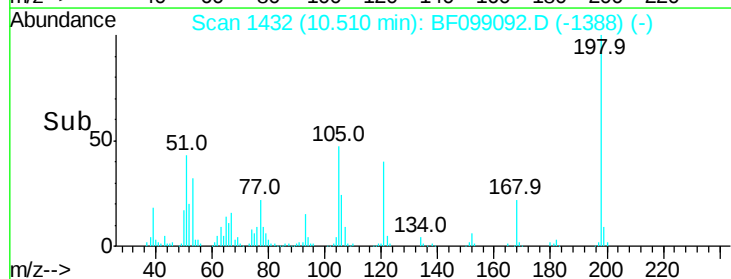
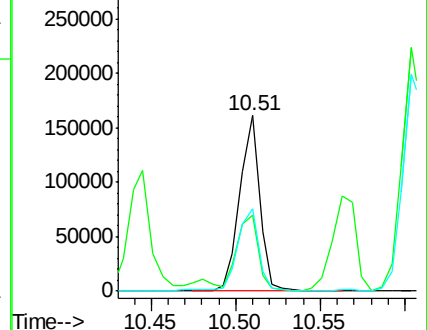
105 47.2 36.3 76.3

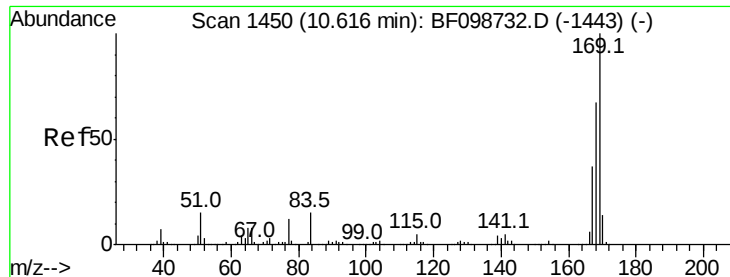


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.850 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

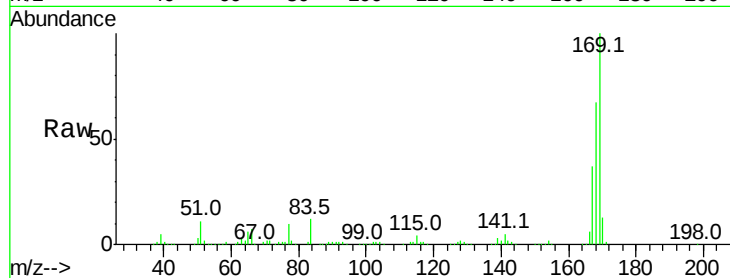
Instrument :

BNA_F

ClientSampled :

Tot Ion:169 Resp: 677658

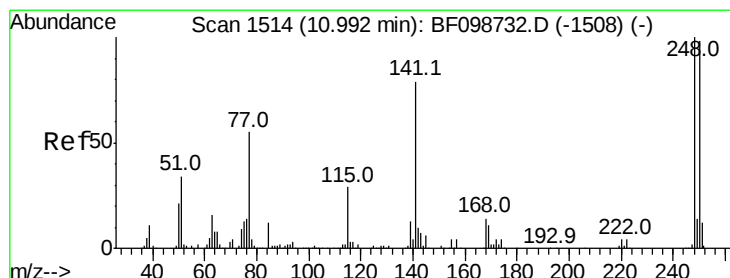
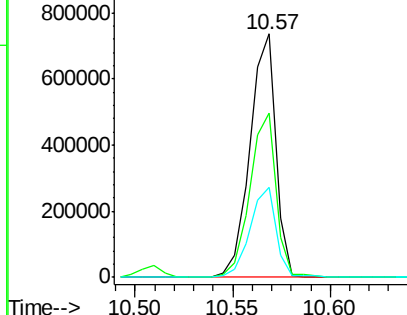
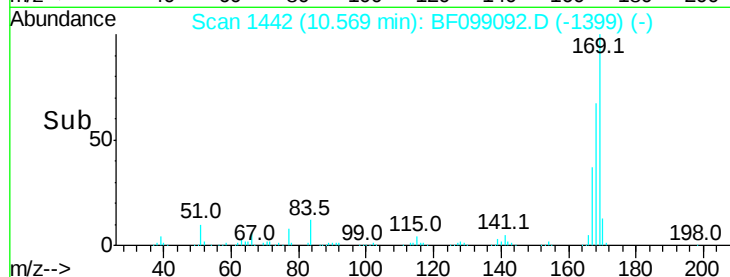
Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	36.9	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.555 ng

RT: 10.93 min Scan# 1504

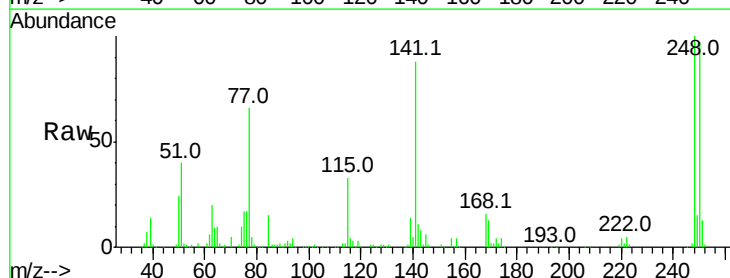
Delta R.T. -0.06 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion:248 Resp: 194857

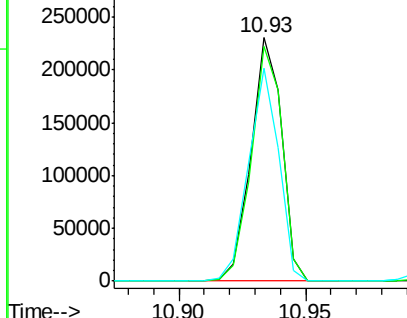
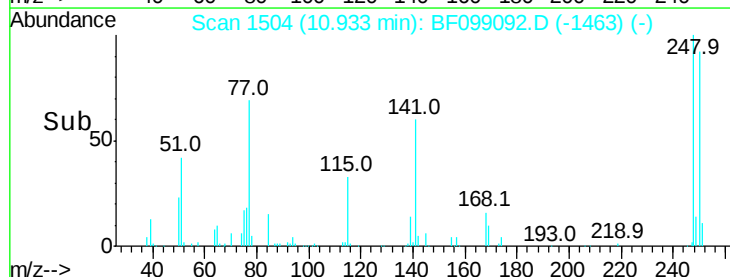
Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	87.7	74.4	111.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

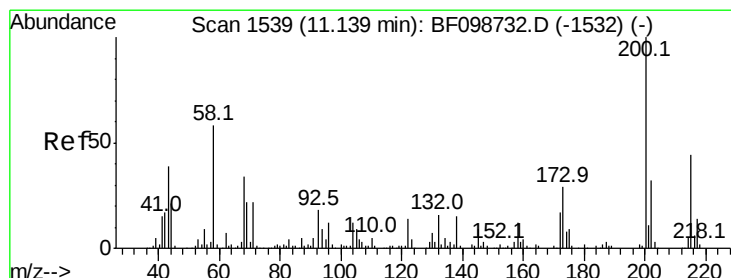
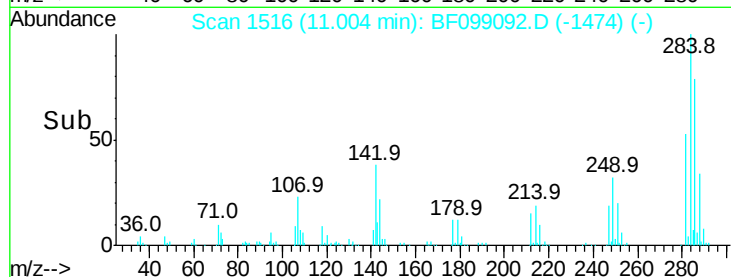
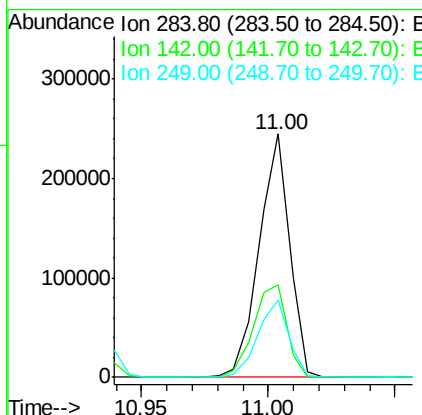
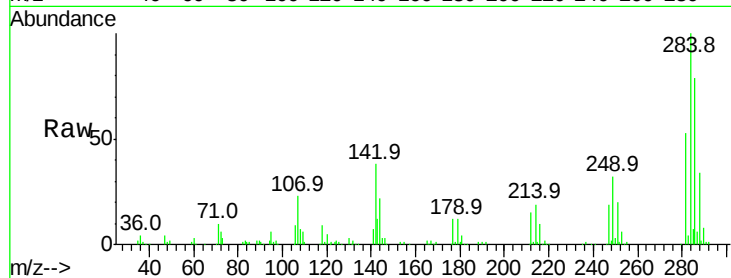




#67
Hexachlorobenzene
Concen: 40.199 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

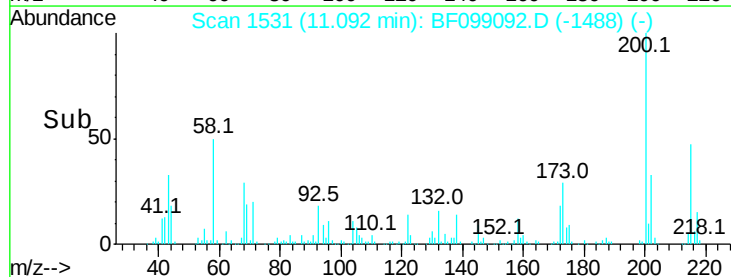
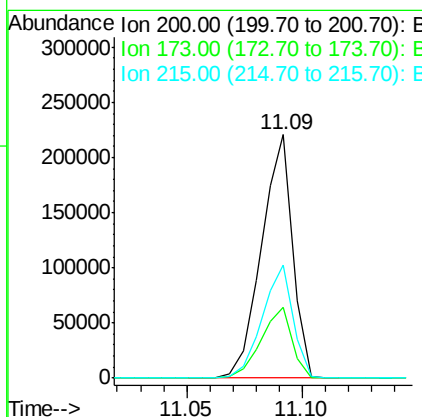
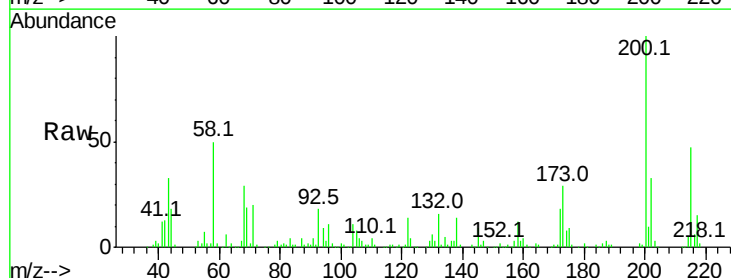
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.1	34.6	52.0
249	31.7	24.8	37.2



#68
Atrazine
Concen: 40.378 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.6	48.6
215	46.7	25.1	65.1

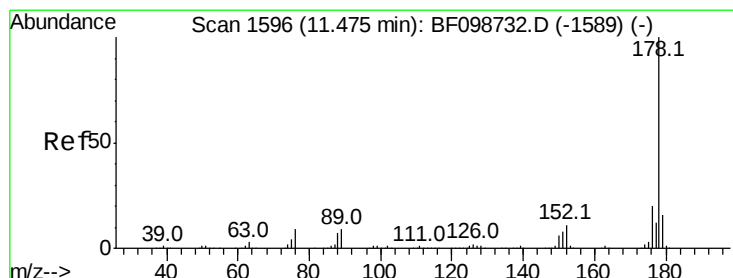
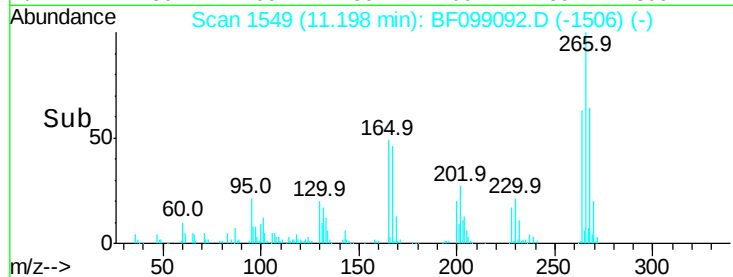
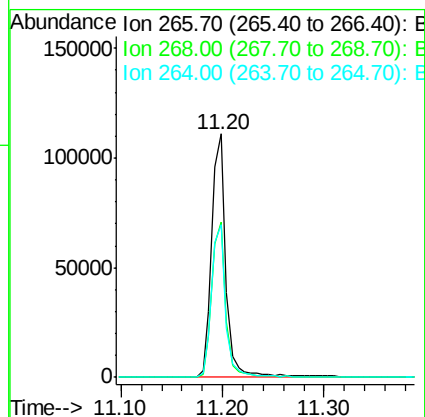
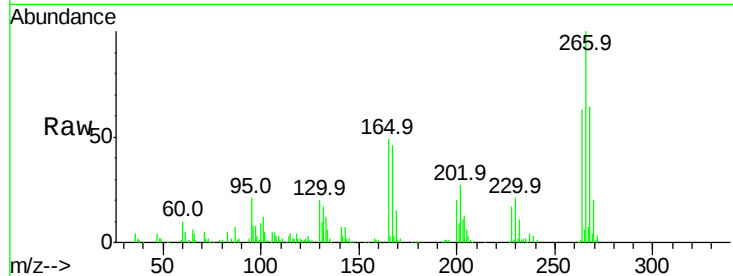




#69
 Pentachlorophenol
 Concen: 34.201 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

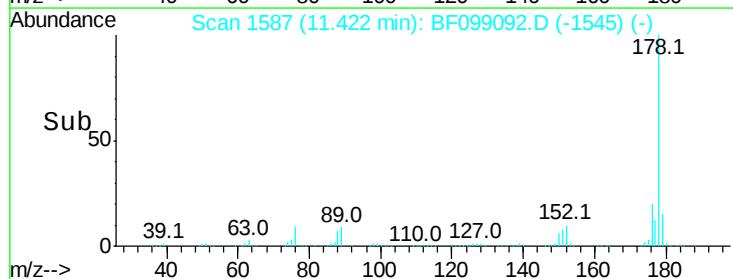
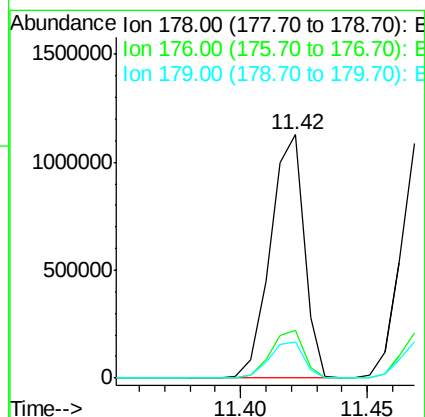
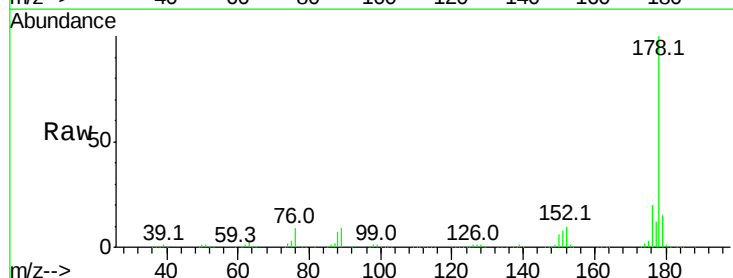
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.7	49.5	74.3



#70
 Phenanthrene
 Concen: 39.719 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.1	13.0	19.6

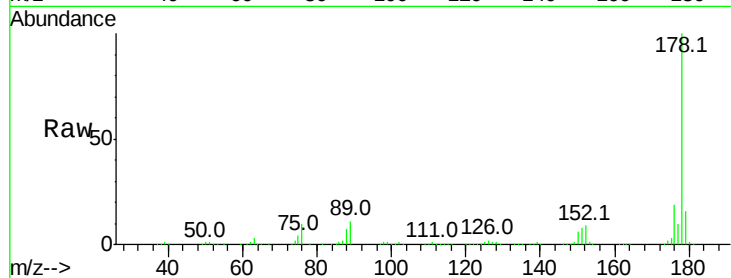




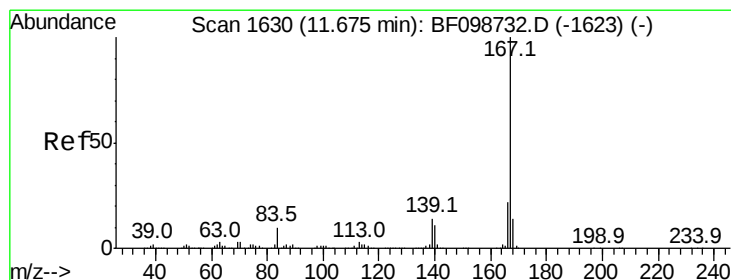
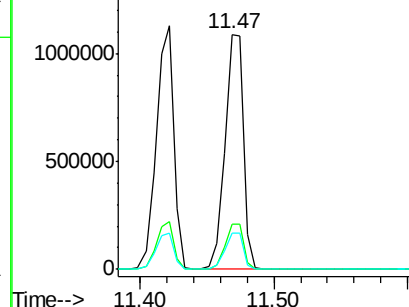
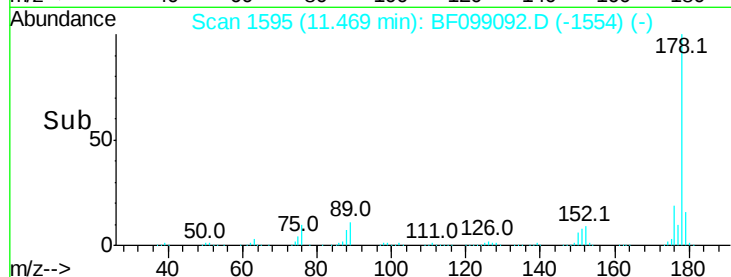
#71
 Anthracene
 Concen: 39.669 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.06 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1066458
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 19.0

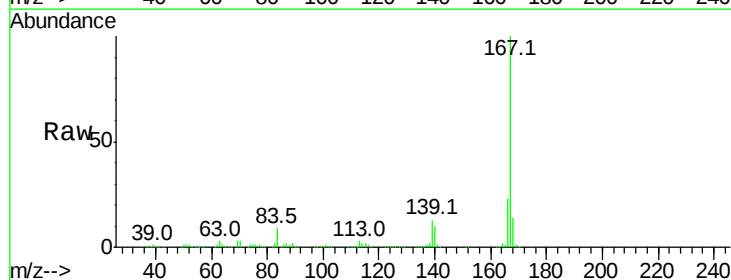


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

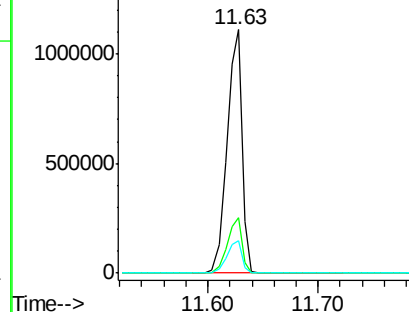
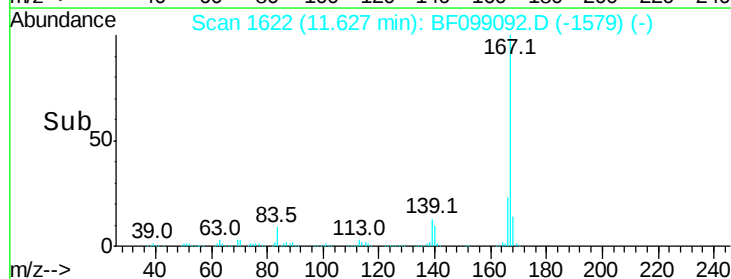


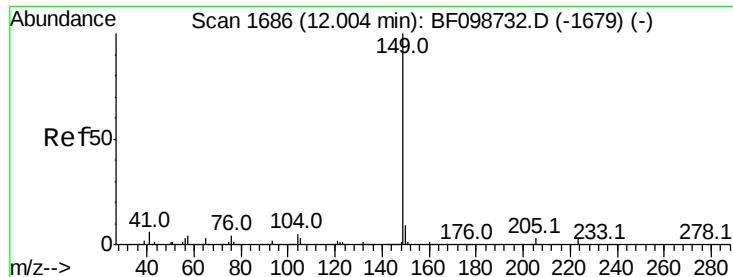
#72
 Carbazole
 Concen: 39.741 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion:167 Resp: 1046261
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

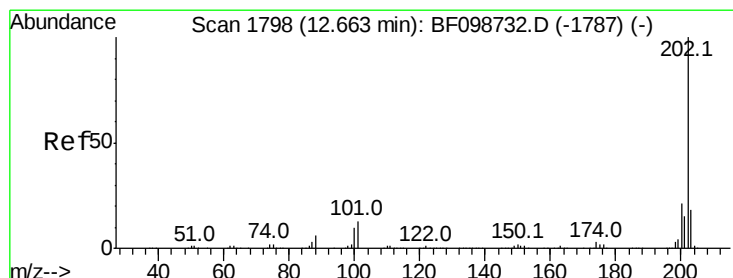
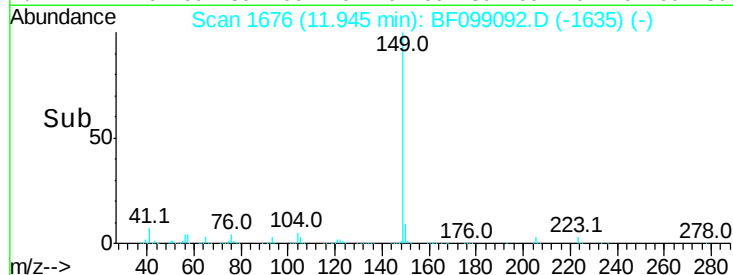
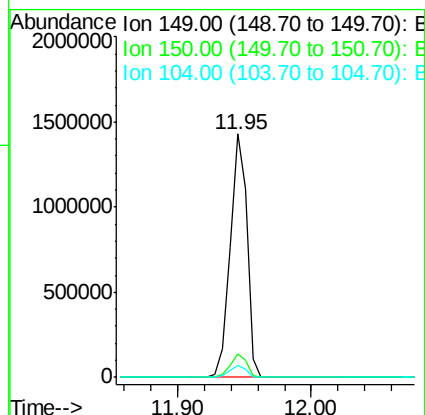
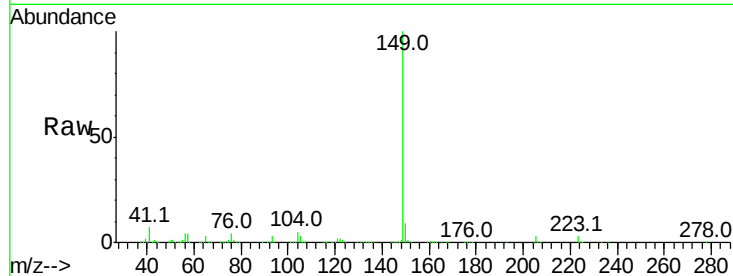




#73
Di-n-butylphthalate
Concen: 40.144 ng
RT: 11.95 min Scan# 1676
Delta R.T. -0.06 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

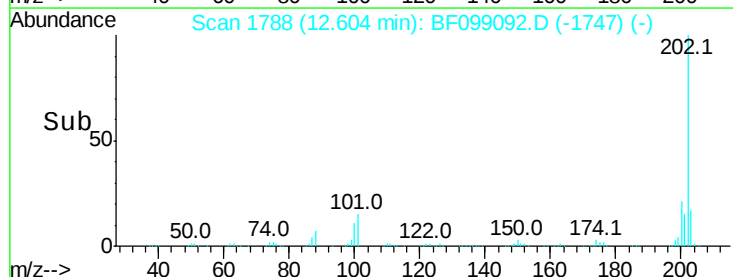
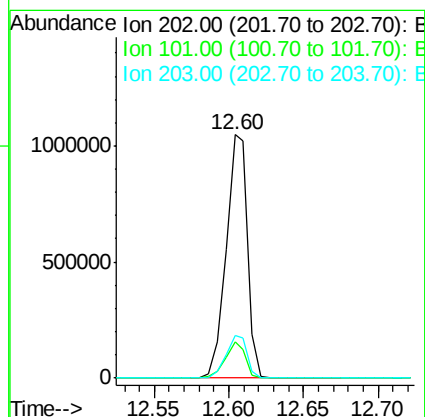
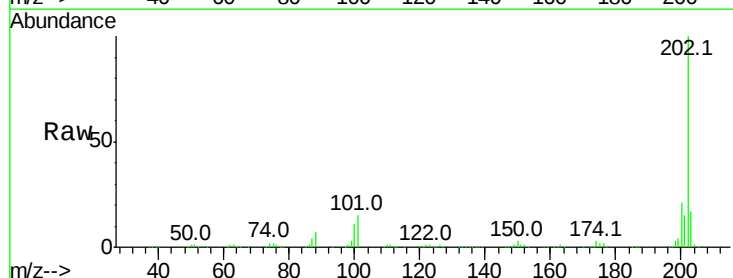
Instrument :
BNA_F
ClientSampleId :

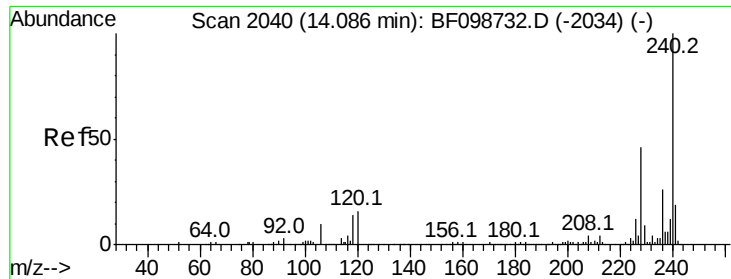
Tot Ion:149 Resp: 1272118
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.7 3.8 5.8



#74
Fluoranthene
Concen: 39.856 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.06 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion:202 Resp: 1060423
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.1
203 17.4 0.0 38.1

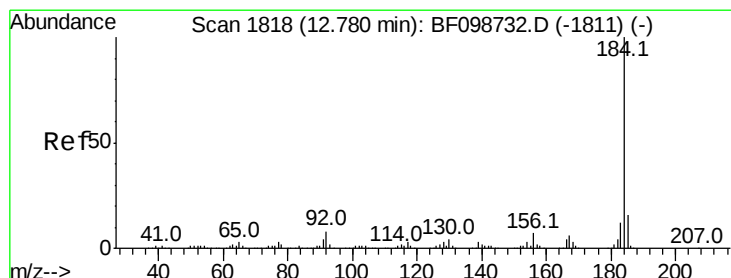
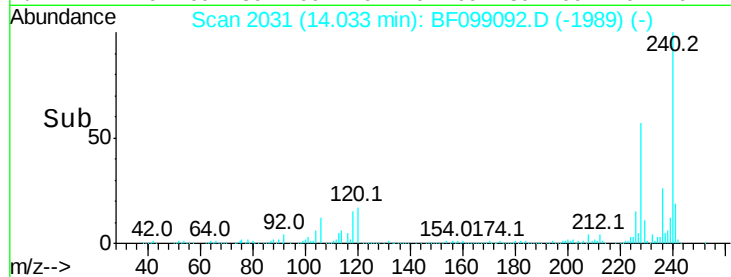
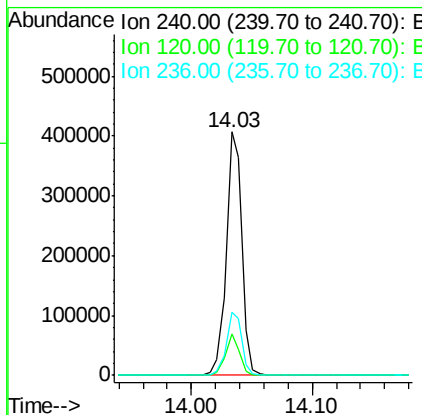
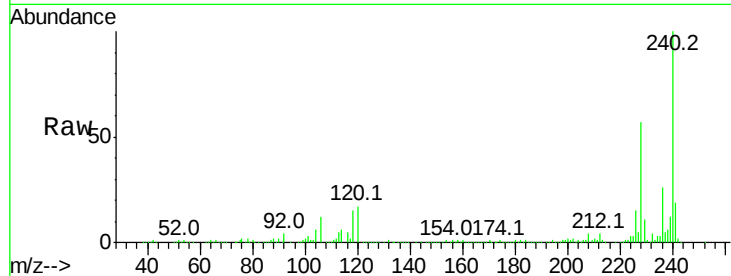




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

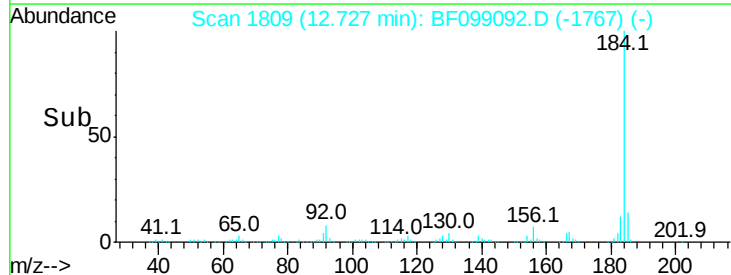
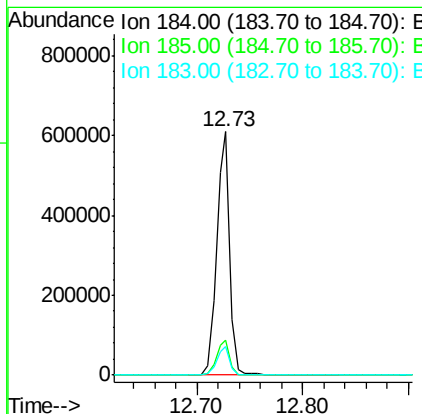
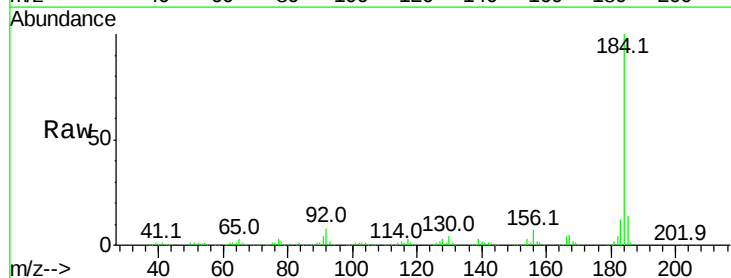
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:240 Resp: 360775
 Ion Ratio Lower Upper
 240 100
 120 16.8 9.5 14.3#
 236 26.0 20.7 31.1



#76
 Benzidine
 Concen: 39.906 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion:184 Resp: 532501
 Ion Ratio Lower Upper
 184 100
 185 14.2 12.6 18.8
 183 12.0 9.3 13.9





#77

Pvrene

Concen: 39.777 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.05 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

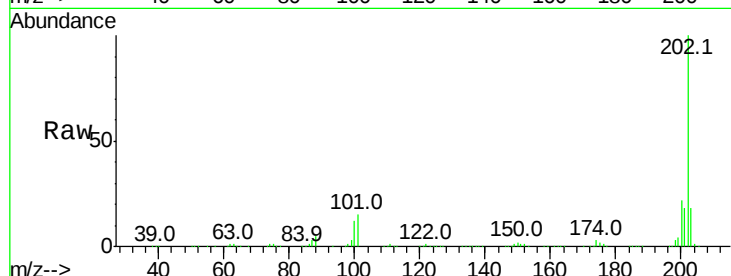
Instrument :

BNA_F

ClientSampled :

Tot Ion:202 Resp: 1094287

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.8	14.3	21.5

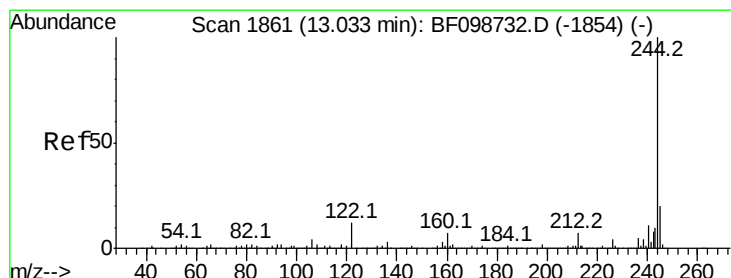
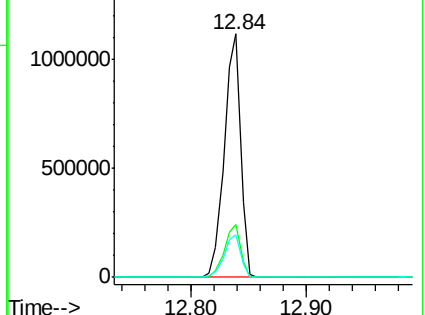
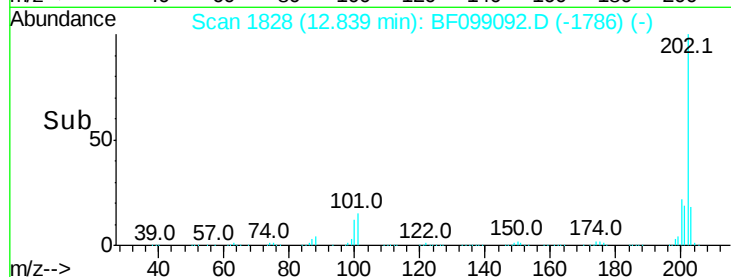


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.390 ng

RT: 12.97 min Scan# 1851

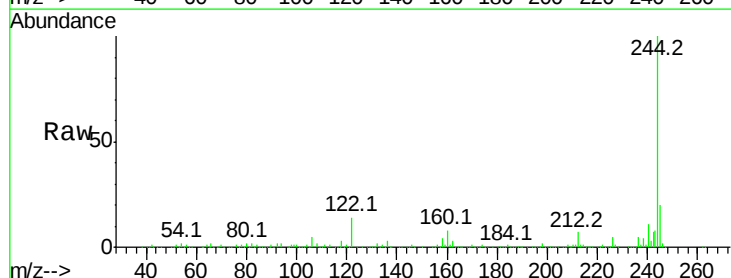
Delta R.T. -0.06 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion:244 Resp: 1275286

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.1	11.0	16.4

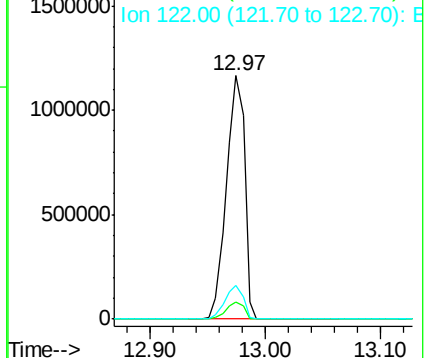
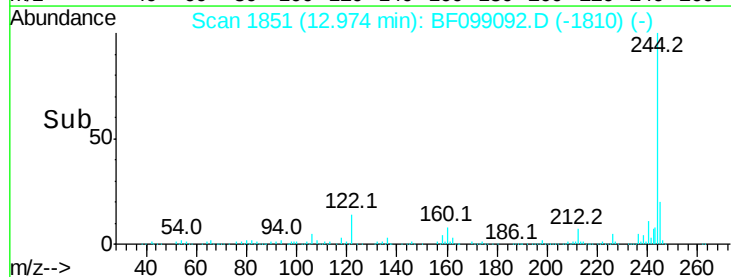


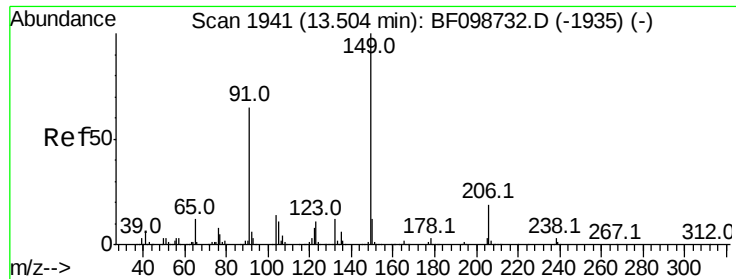
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

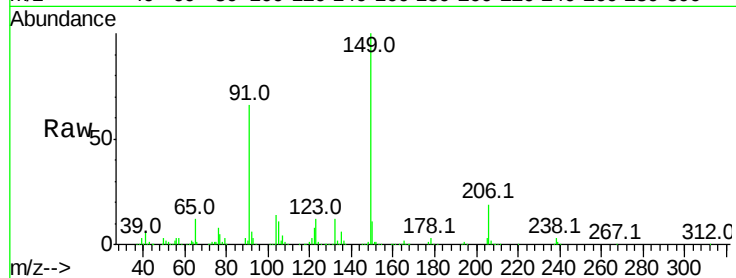




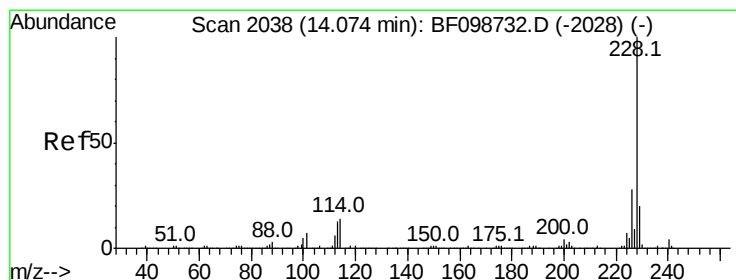
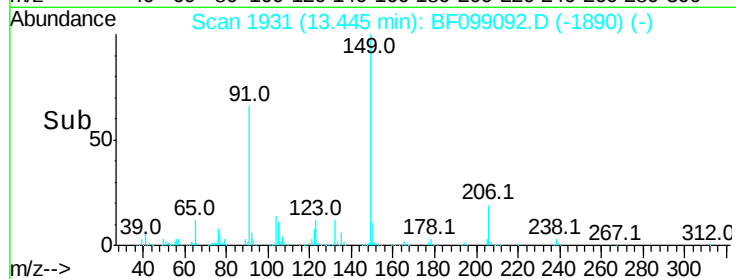
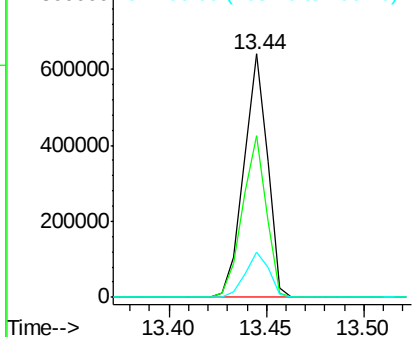
#79
Butylbenzylphthalate
Concen: 41.504 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.06 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 536620
Ion Ratio Lower Upper
149 100
91 66.3 56.8 85.2
206 18.7 14.1 21.1

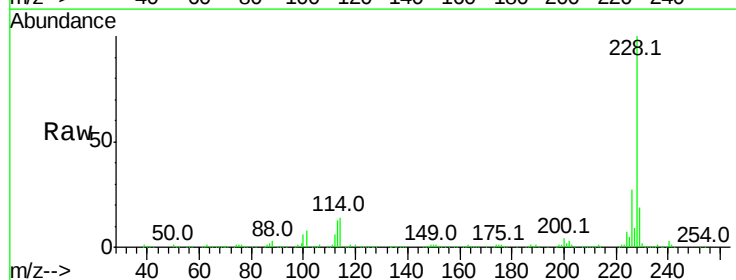


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

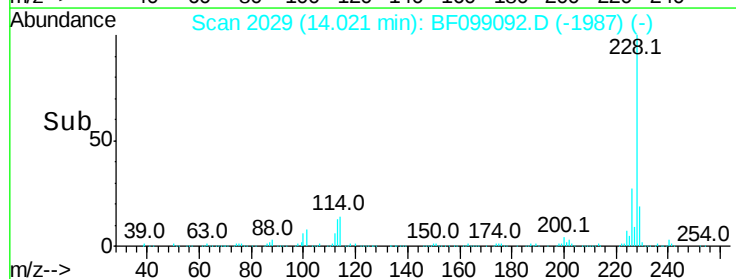
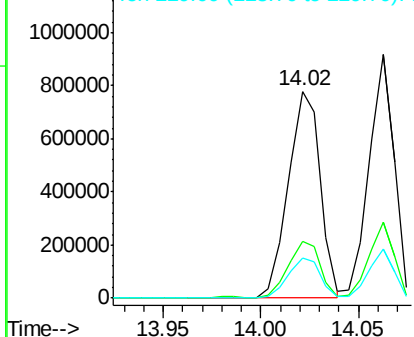


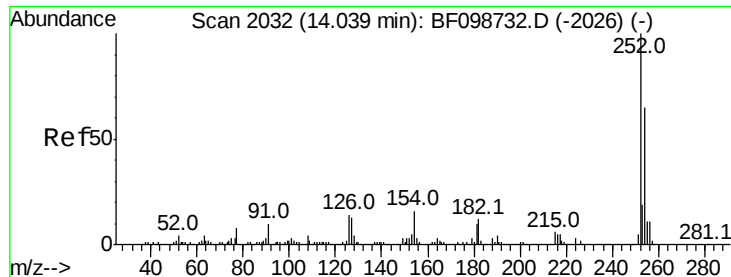
#80
Benzo(a)anthracene
Concen: 40.458 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.05 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion:228 Resp: 883834
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.5 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

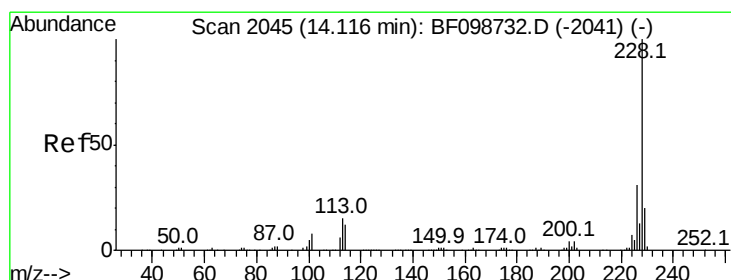
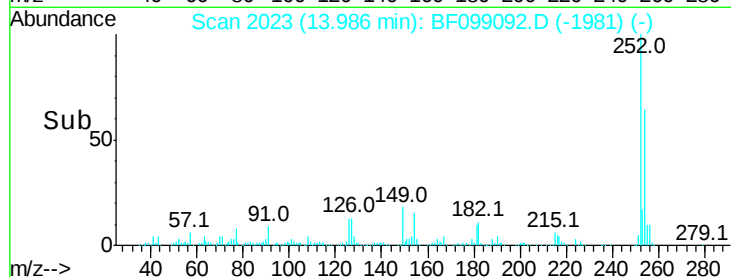
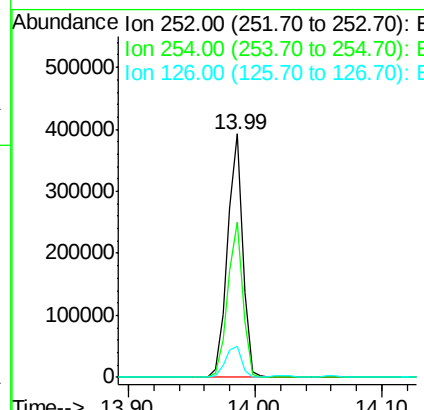
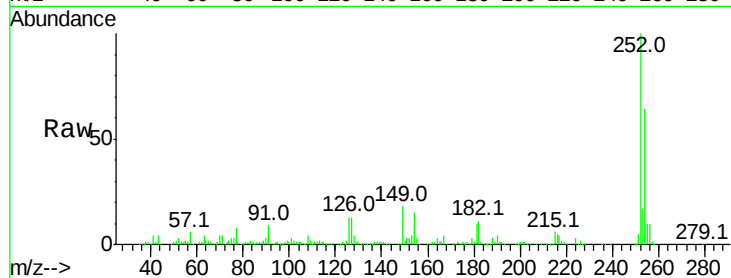




#81
 3,3'-Dichlorobenzidine
 Concen: 41.211 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

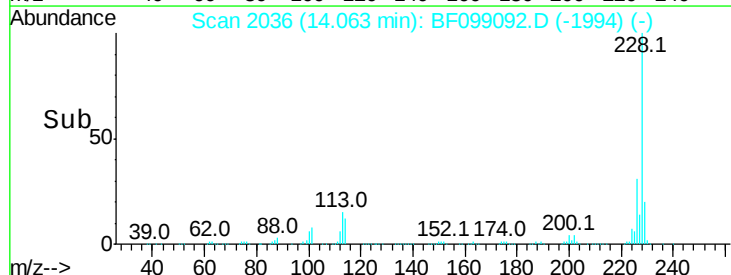
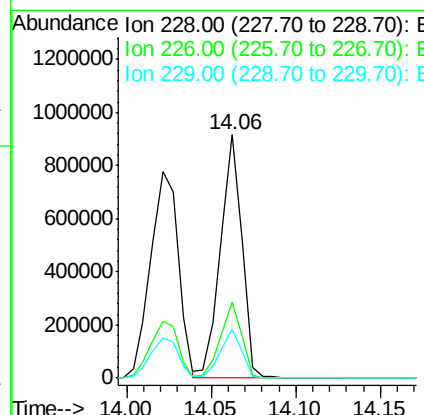
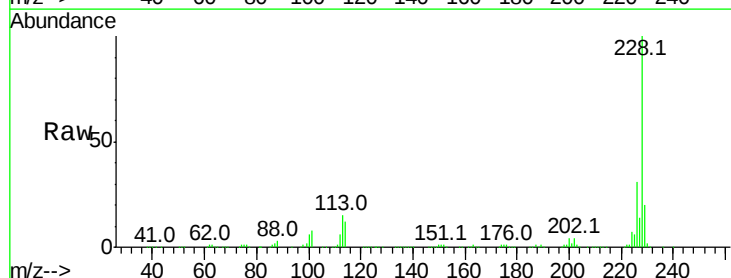
Instrument :
 BNA_F
 ClientSampled :

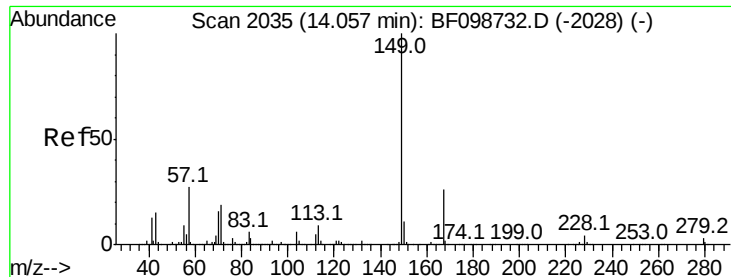
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	13.0	11.3	16.9



#82
 Chrysene
 Concen: 39.510 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.05 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	16.2	24.4

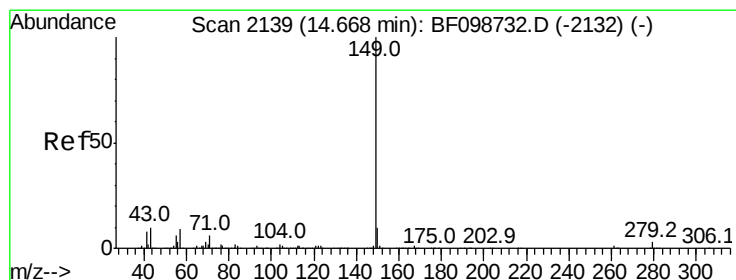
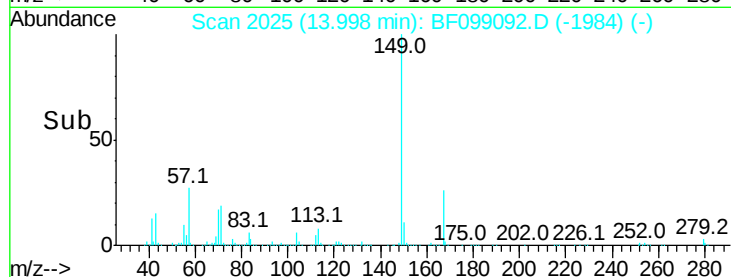
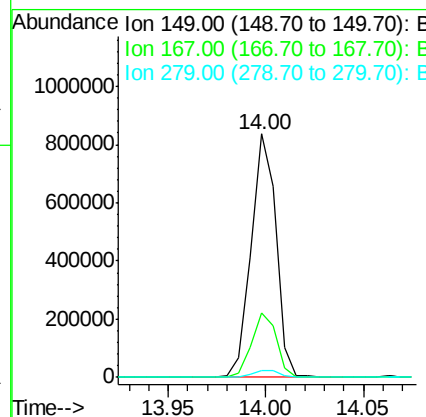
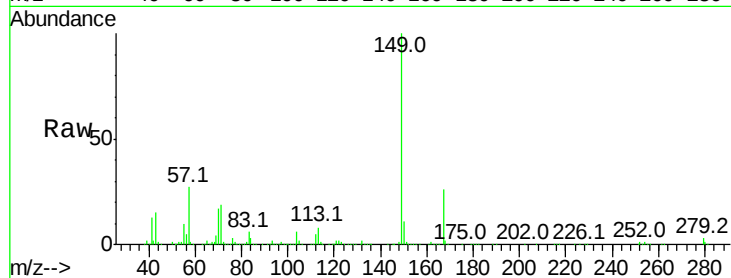




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.669 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.06 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

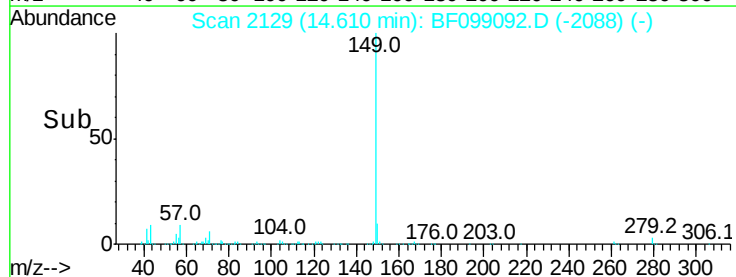
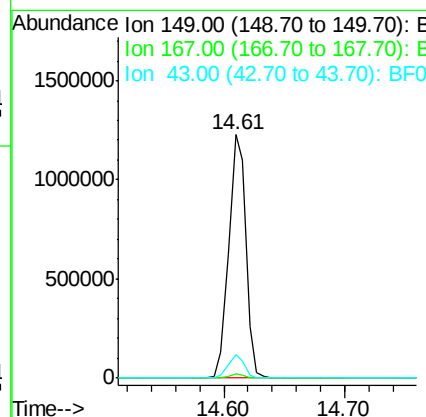
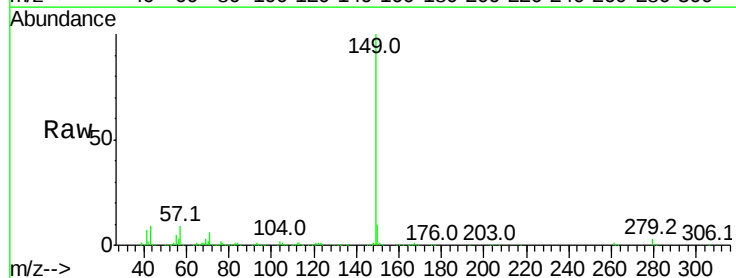
Instrument :
 BNA_F
 ClientSampleId :

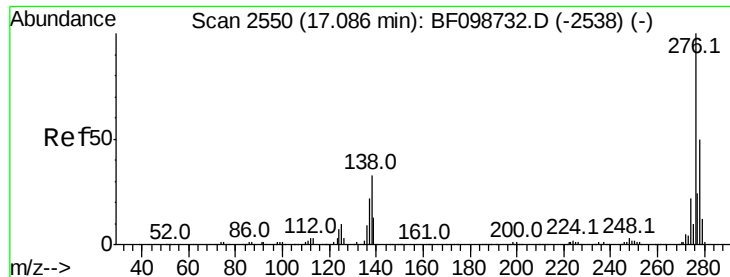
Tot Ion:149 Resp: 741826
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 2.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 41.929 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. -0.06 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion:149 Resp: 1201956
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 8.4 12.6

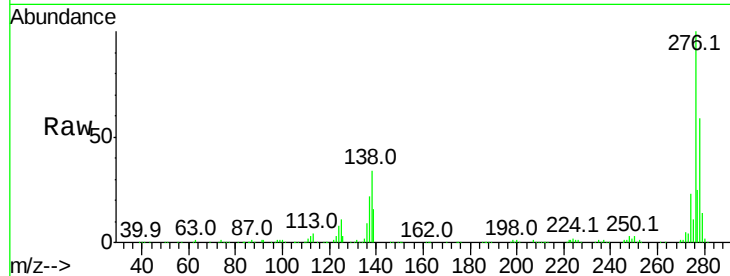




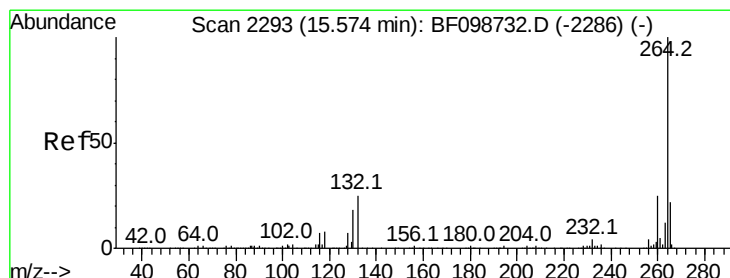
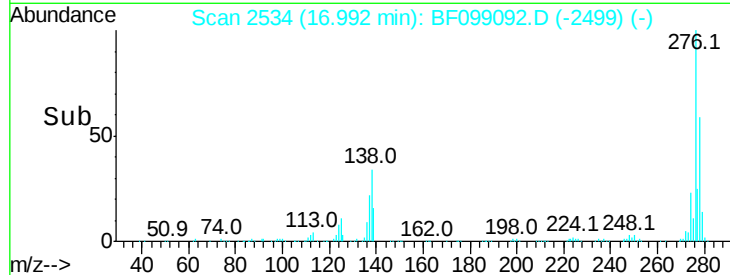
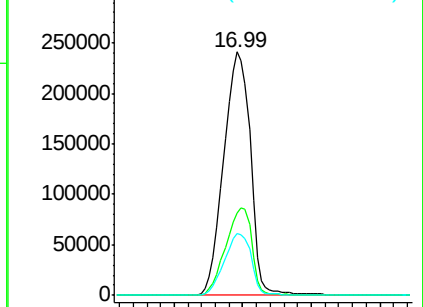
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.175 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.09 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	25.0	37.6
277	25.4	20.1	30.1

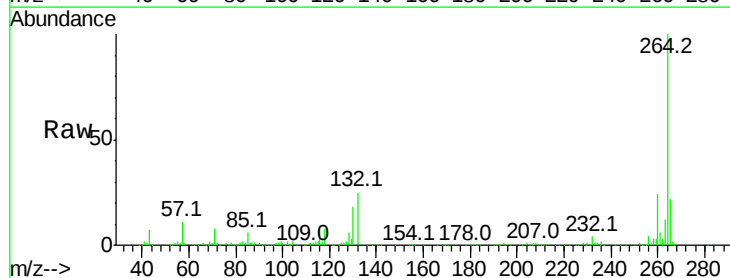


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

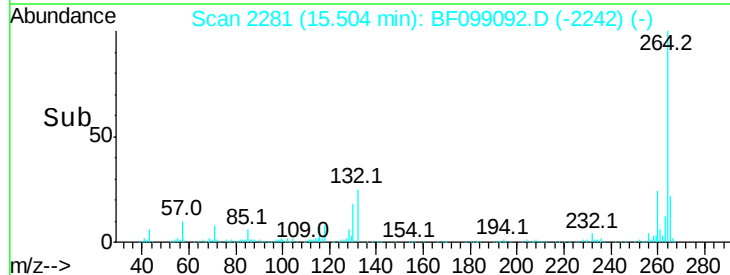
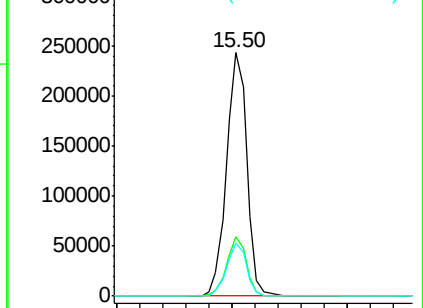


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.07 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.9	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

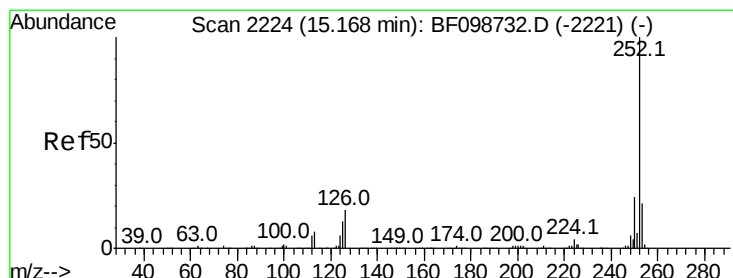
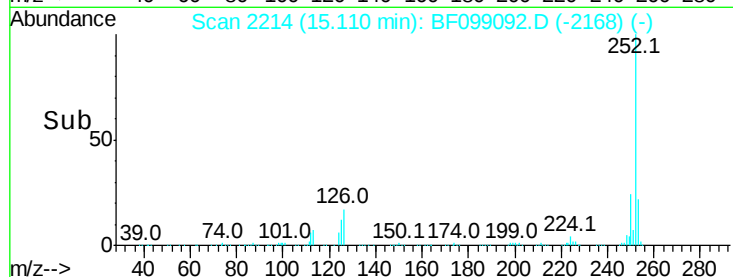
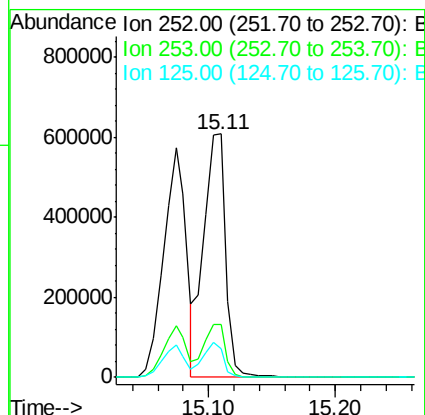
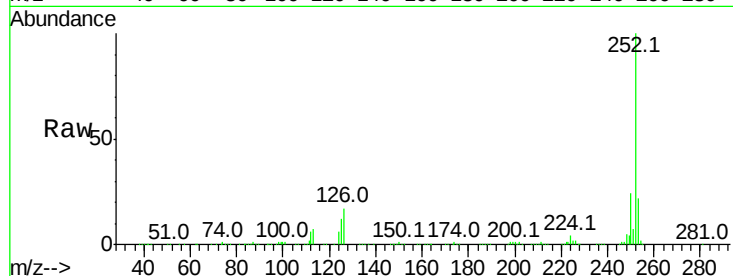




#87
Benzo(b)fluoranthene
Concen: 40.121 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

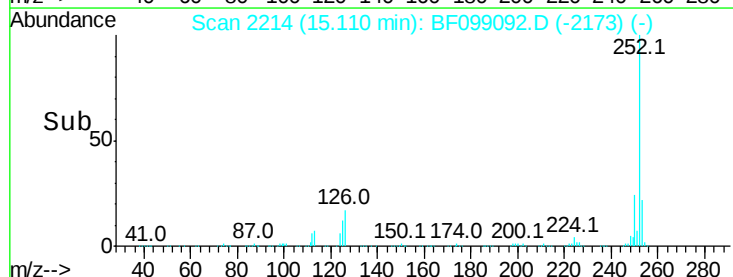
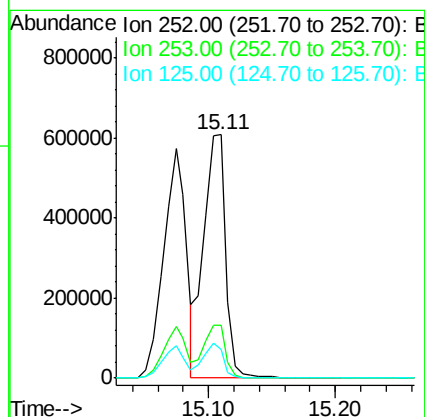
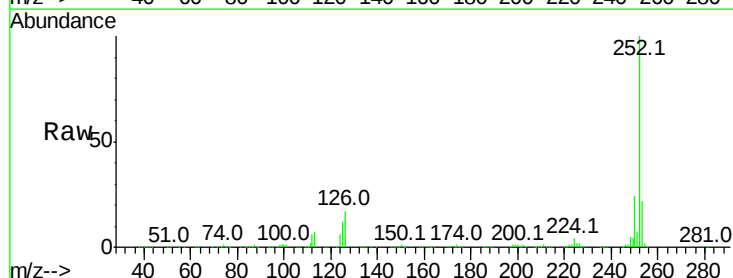
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 733326
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.621 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.06 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion:252 Resp: 733326
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 11.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.842 ng

RT: 15.44 min Scan# 2271

Delta R.T. -0.07 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

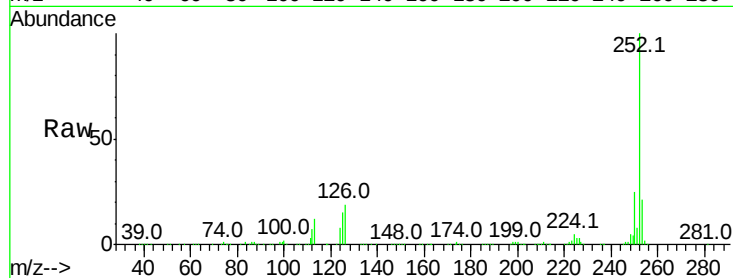
Tot Ion:252 Resp: 668460

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

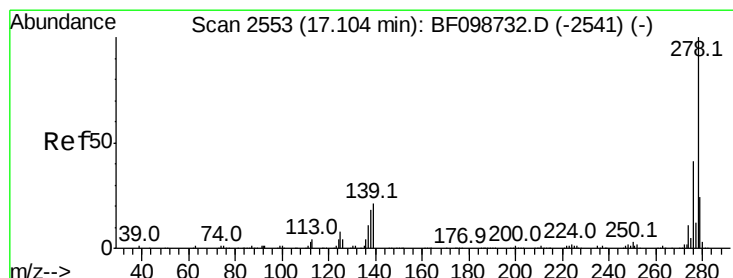
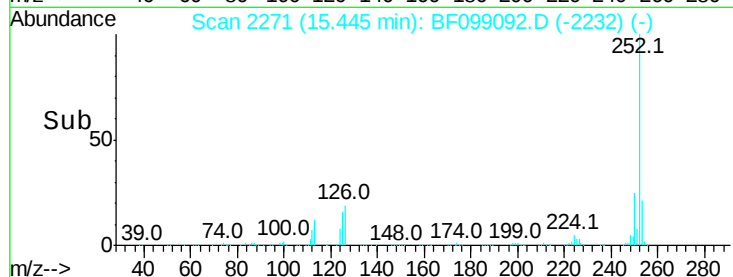
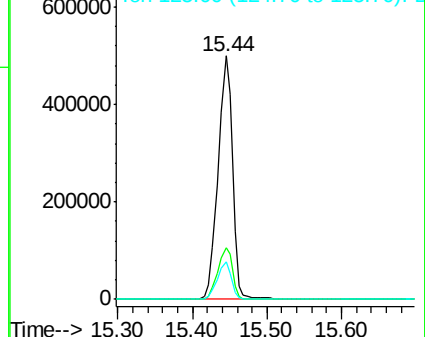
125 15.5 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.547 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.09 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

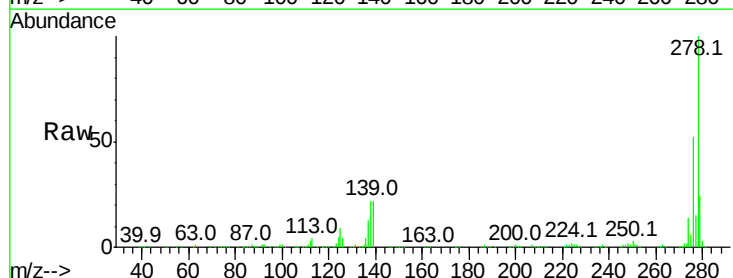
Tgt Ion:278 Resp: 531001

Ion Ratio Lower Upper

278 100

139 22.5 15.9 23.9

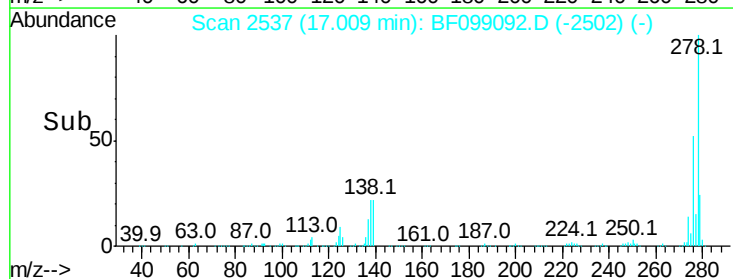
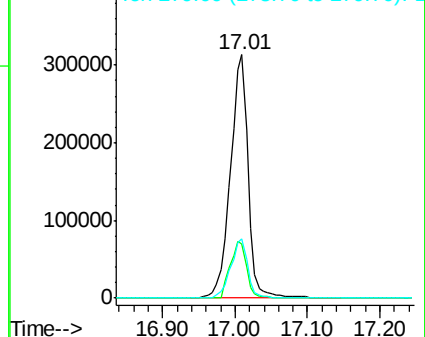
279 24.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.714 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. -0.10 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	30.6	21.8	32.8

