

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099260.D
 Acq On : 9 Oct 2017 14:15
 Operator : SJ/JU
 Sample : PB103065BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 09 17:13:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	103425	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	436669	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	204345	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	378985	20.00	ng	0.00
75) Chrysene-d12	14.03	240	298237	20.00	ng	0.00
86) Perylene-d12	15.50	264	244755	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	892873	137.43	ng	0.02
7) Phenol-d6	6.50	99	1088700	135.84	ng	0.00
23) Nitrobenzene-d5	7.43	82	655682	96.29	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	244269	146.09	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1231688	100.62	ng	0.00
78) Terphenyl-d14	12.97	244	1158850	88.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	119278	38.433	ng	94
3) Pyridine	3.51	79	337111	40.153	ng	93
4) n-Nitrosodimethylamine	3.46	42	132674	37.266	ng	# 78
6) Aniline	6.53	93	302115	27.929	ng	97
8) 2-Chlorophenol	6.66	128	325714	44.270	ng	93
9) Benzaldehyde	6.42	77	122747	26.402	ng	96
10) Phenol	6.52	94	401899	44.837	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	298356	42.816	ng	97
12) 1,3-Dichlorobenzene	6.80	146	341898	44.371	ng	99
13) 1,4-Dichlorobenzene	6.88	146	348498	44.453	ng	99
14) 1,2-Dichlorobenzene	7.03	146	323932	44.718	ng	99
15) Benzyl Alcohol	7.01	79	254448	43.276	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	422265	38.895	ng	91
17) 2-Methylphenol	7.12	107	274189	45.545	ng	97
18) Hexachloroethane	7.37	117	121140	42.989	ng	99
19) n-Nitroso-di-n-propylamine	7.28	70	202485	39.571	ng	93
20) 3+4-Methylphenols	7.27	107	323963	42.538	ng	# 72
22) Acetophenone	7.27	105	426652	40.327	ng	97
24) Nitrobenzene	7.45	77	323569	41.891	ng	94
25) Isophorone	7.69	82	594450	42.226	ng	98
26) 2-Nitrophenol	7.76	139	185337	49.898	ng	92
27) 2,4-Dimethylphenol	7.80	122	296721	42.301	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	378552	43.149	ng	99
29) 2,4-Dichlorophenol	8.00	162	281592	46.757	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	273665	45.433	ng	98
31) Naphthalene	8.17	128	919806	44.850	ng	99
32) Benzoic acid	7.94	122	197902	34.346	ng	92
33) 4-Chloroaniline	8.22	127	157010	18.333	ng	96
34) Hexachlorobutadiene	8.28	225	134653	43.401	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	296372	43.782	ng	95
37) 2-Methylnaphthalene	8.86	142	640044	48.007	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	254662	41.788	ng	100
40) Hexachlorocyclopentadiene	9.01	237	199864	71.764	ng	99
42) 2,4,6-Trichlorophenol	9.14	196	186887	43.288	ng	99

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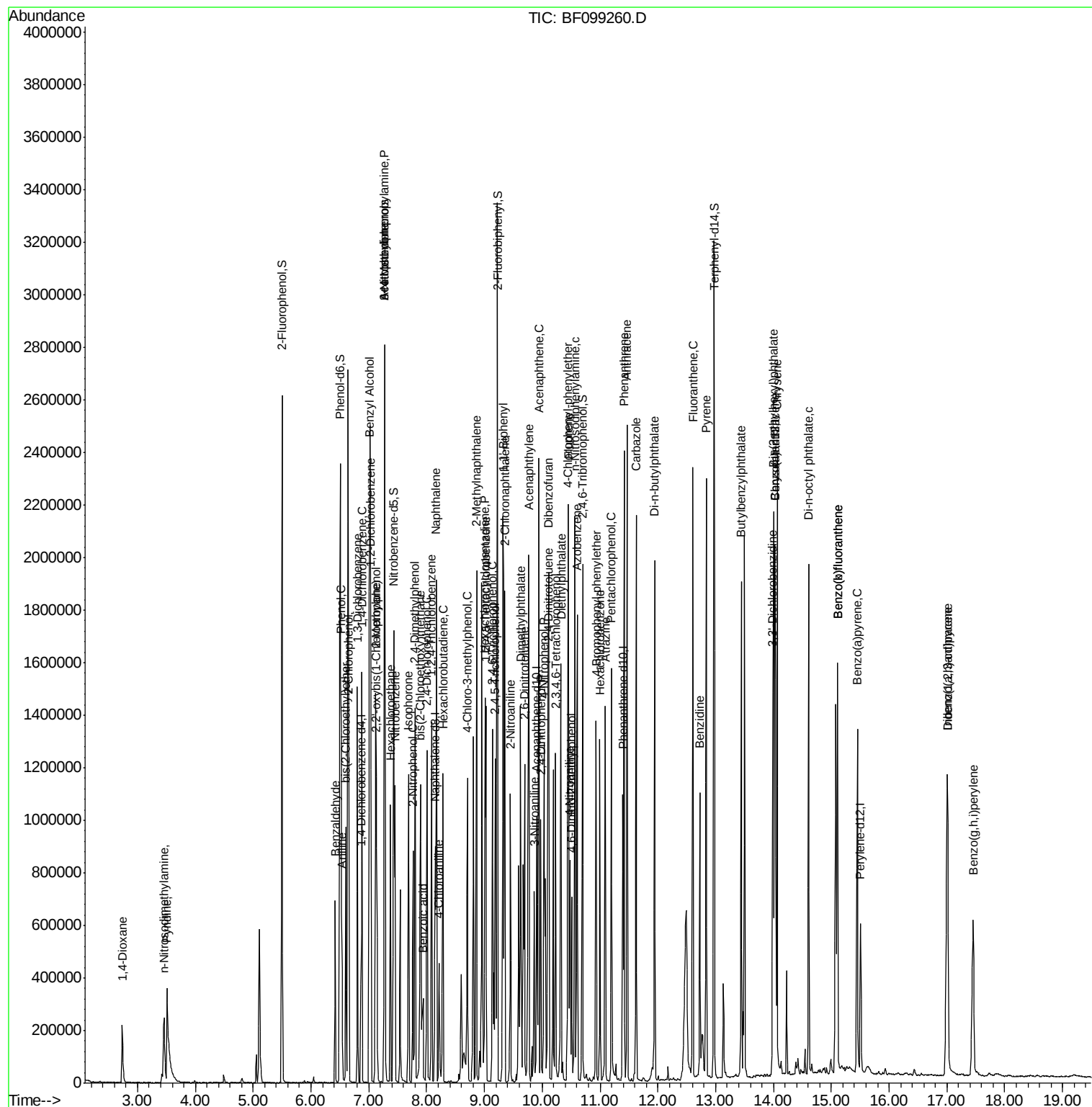
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.19	196	197907	45.921	nq	93
45) 1,1'-Biphenyl	9.32	154	748282	42.607	nq	98
46) 2-Chloronaphthalene	9.35	162	593984	45.046	nq	97
47) 2-Nitroaniline	9.45	65	177743	44.022	nq	92
48) Acenaphthylene	9.77	152	908004	44.983	nq	100
49) Dimethylphthalate	9.63	163	693782	44.984	nq	100
50) 2,6-Dinitrotoluene	9.69	165	159398	47.473	nq #	85
51) Acenaphthene	9.94	154	527813	41.278	nq	99
52) 3-Nitroaniline	9.86	138	127972	32.687	nq	90
53) 2,4-Dinitrophenol	9.97	184	135590	77.742	nq	89
54) Dibenzofuran	10.11	168	810473	47.605	nq	100
55) 4-Nitrophenol	10.03	139	259592	78.416	nq	88
56) 2,4-Dinitrotoluene	10.10	165	211173	48.461	nq	90
57) Fluorene	10.45	166	633031	46.261	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	149923	50.358	nq	96
59) Diethylphthalate	10.32	149	668701	44.372	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	279192	45.420	nq	98
61) 4-Nitroaniline	10.48	138	194120	51.394	nq	90
62) Azobenzene	10.60	77	615548	44.422	nq	93
64) 4,6-Dinitro-2-methylphenol	10.51	198	100675	43.661	nq #	75
65) n-Nitrosodiphenylamine	10.56	169	577306	43.971	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	166587	44.907	nq	91
67) Hexachlorobenzene	11.00	284	171928	43.394	nq	100
68) Atrazine	11.09	200	181980	46.069	nq	99
69) Pentachlorophenol	11.20	266	172940	70.135	nq	99
70) Phenanthrene	11.42	178	932972	45.991	nq	99
71) Anthracene	11.47	178	967538	46.614	nq	99
72) Carbazole	11.63	167	920311	45.277	nq	99
73) Di-n-butylphthalate	11.95	149	1077159	44.027	nq	99
74) Fluoranthene	12.60	202	977965	47.608	nq	100
76) Benzidine	12.73	184	446039	40.436	nq	97
77) Pyrene	12.84	202	1004816	44.184	nq	100
79) Butylbenzylphthalate	13.45	149	467937	43.781	nq	92
80) Benzo(a)anthracene	14.02	228	841134	46.577	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	203258	30.703	nq	99
82) Chrysene	14.06	228	789968	45.947	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	620127	42.137	nq	99
84) Di-n-octyl phthalate	14.61	149	1025308	43.267	nq	96
85) Indeno(1,2,3-cd)pyrene	17.00	276	581723	42.297	nq	96
87) Benzo(b)fluoranthene	15.11	252	659829	43.847	nq	98
88) Benzo(k)fluoranthene	15.11	252	659829	44.393	nq	99
89) Benzo(a)pyrene	15.45	252	653157	47.284	nq	98
90) Dibenzo(a,h)anthracene	17.01	278	482703	43.664	nq	96
91) Benzo(g,h,i)perylene	17.45	276	495562	45.350	nq	94

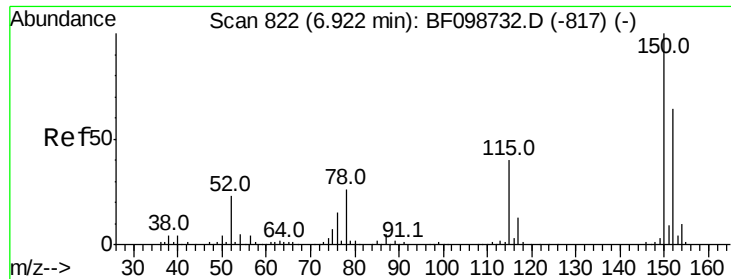
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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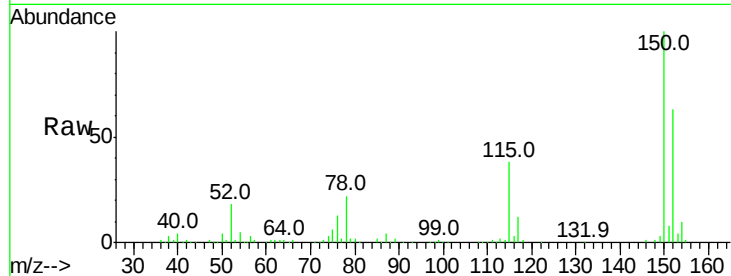


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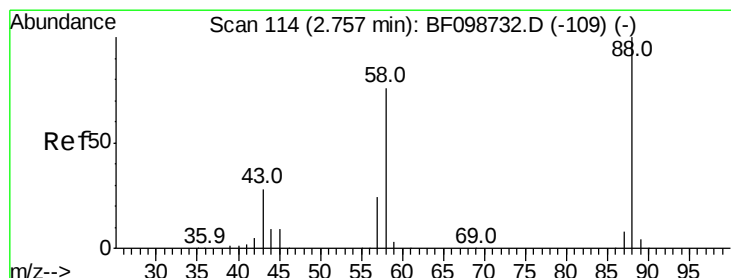
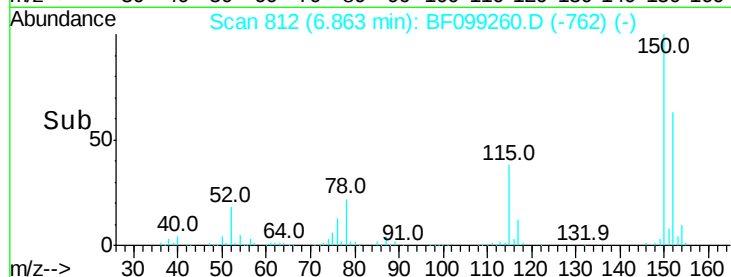
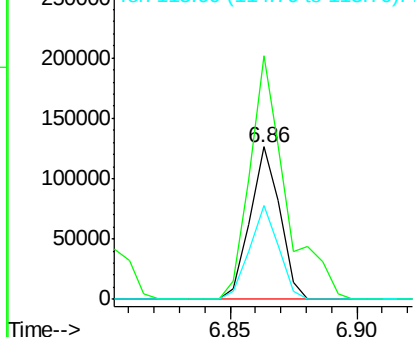
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 103425
Ion Ratio Lower Upper
152 100
150 159.9 124.6 186.8
115 61.6 50.1 75.1



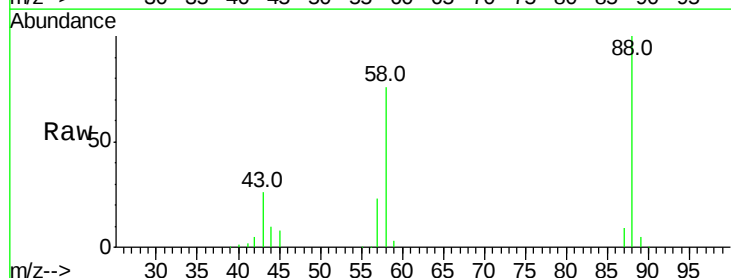
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



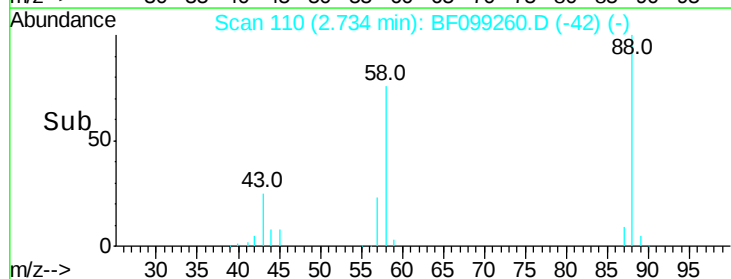
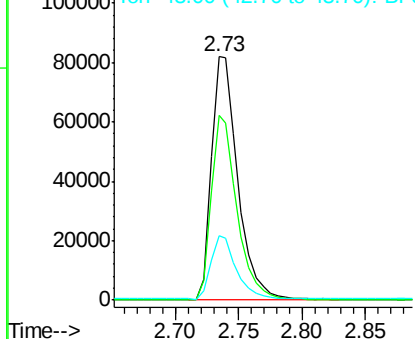
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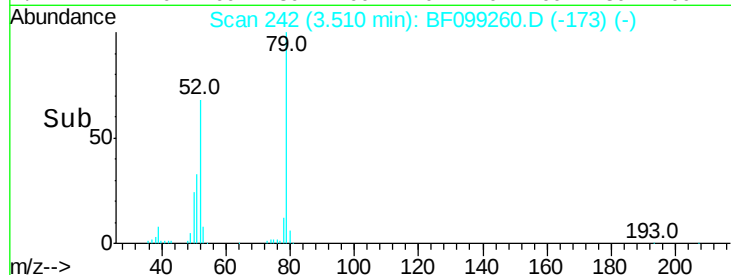
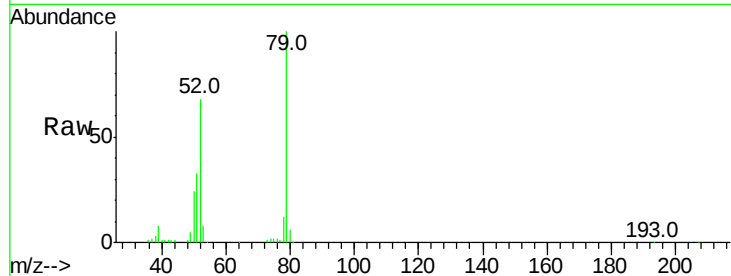
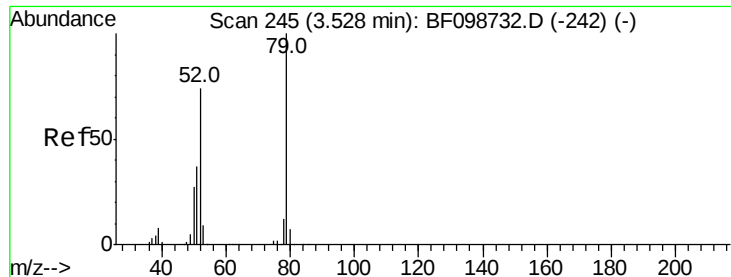
1,4-Dioxane
Concen: 38.433 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.10 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion: 88 Resp: 119278
Ion Ratio Lower Upper
88 100
58 74.2 62.6 93.8
43 24.9 24.6 37.0



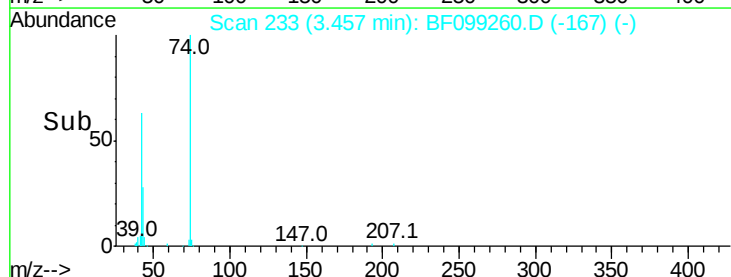
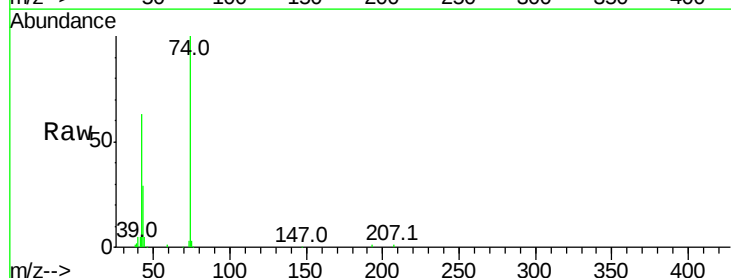
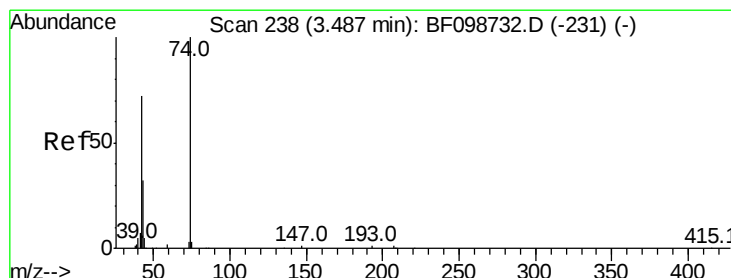
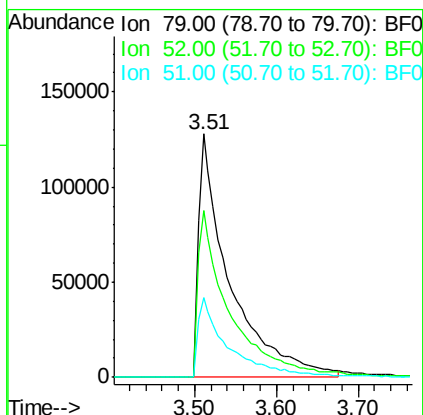
Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





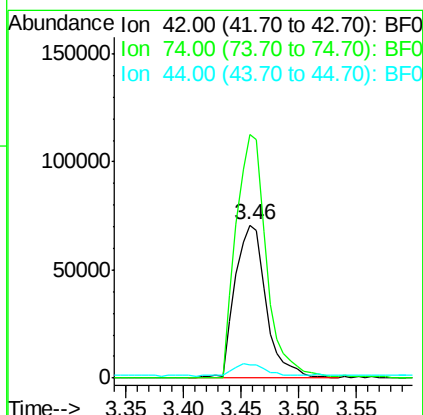
#3
 Pvridine
 Concen: 40.153 ng
 RT: 3.51 min Scan# 242
 Delta R.T. 0.11 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tot Ion: 79 Resp: 337111
 Ion Ratio Lower Upper
 79 100
 52 68.4 59.8 89.6
 51 32.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 37.266 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.09 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion: 42 Resp: 132674
 Ion Ratio Lower Upper
 42 100
 74 158.7 104.9 157.3#
 44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 137.430 ng

RT: 5.50 min Scan# 581

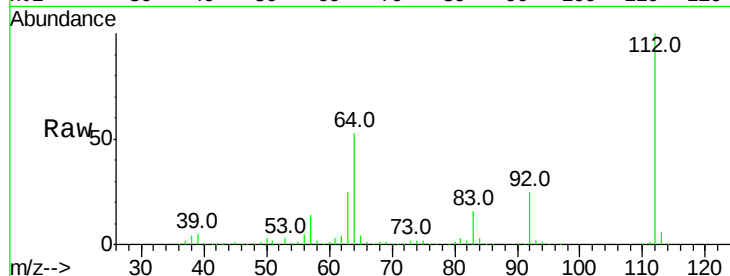
Delta R.T. 0.02 min

Lab File: BF099260.D

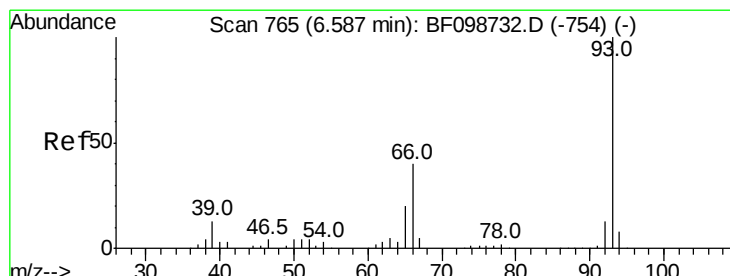
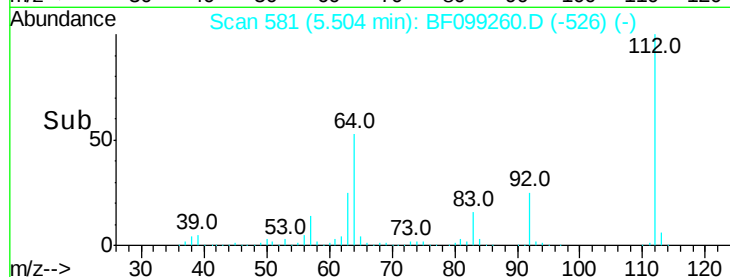
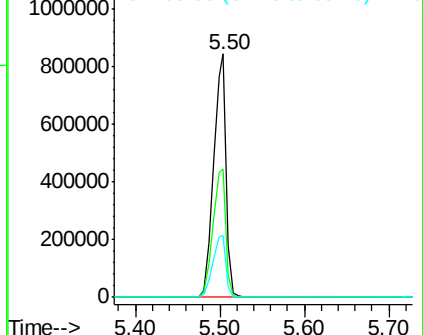
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	892873
Ion	Ratio	Lower	Upper
112	100		
64	52.6	47.9	71.9
63	25.4	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 27.929 ng

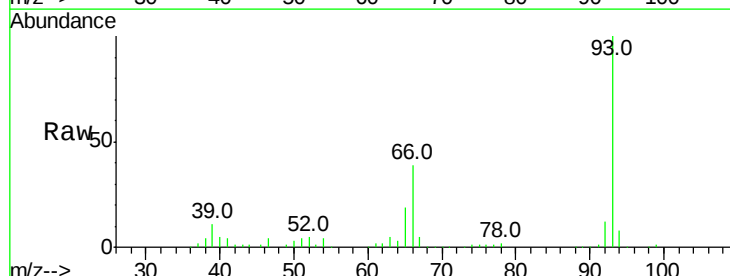
RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

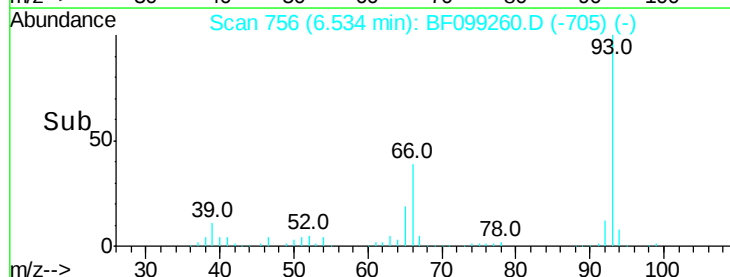
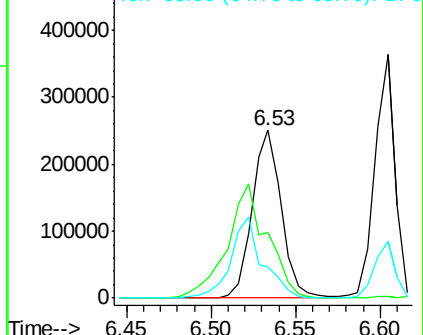
Lab File: BF099260.D

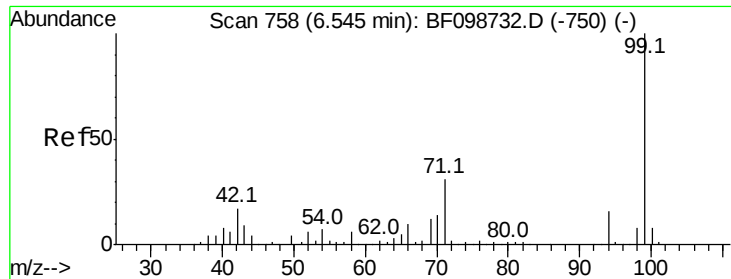
Acq: 9 Oct 2017 14:15

Tgt Ion:	93	Resp:	302115
Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	18.8	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 135.838 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

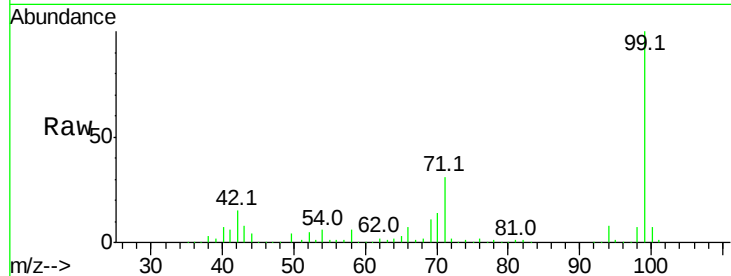
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1088700

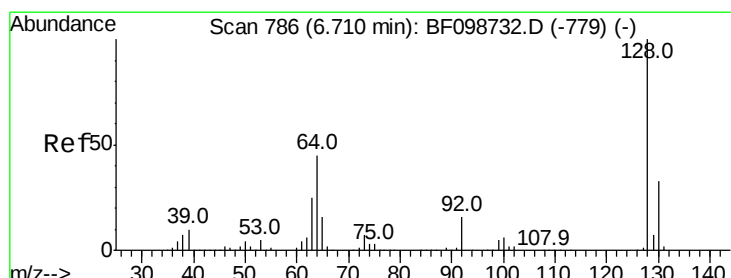
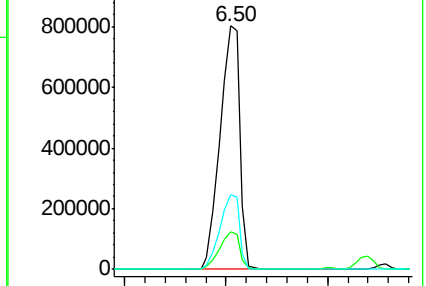
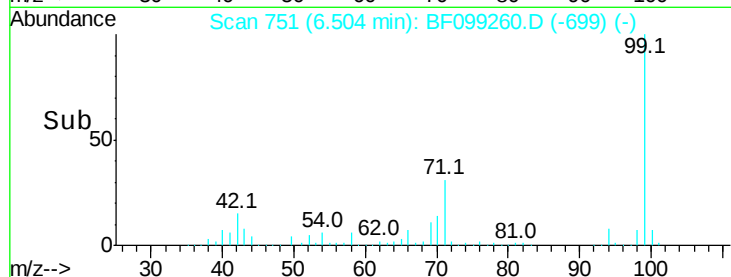
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	30.6	25.4	38.0



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: 44.270 ng

RT: 6.66 min Scan# 777

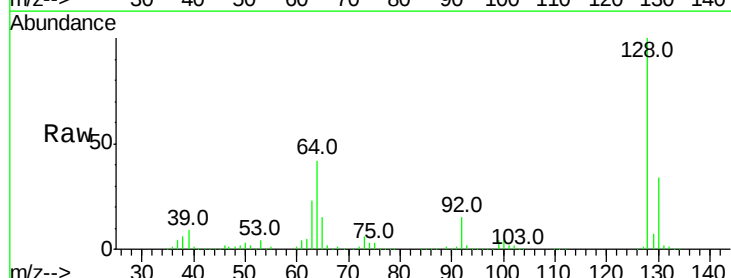
Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Tgt Ion: 128 Resp: 325714

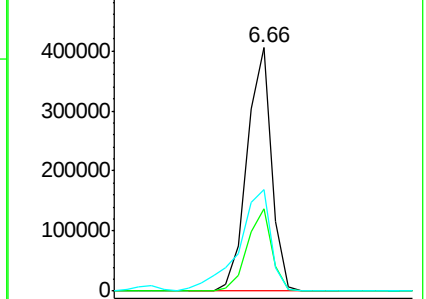
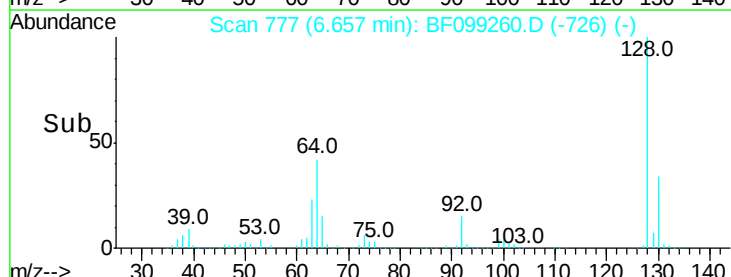
Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.0	53.0
64	41.5	29.4	69.4

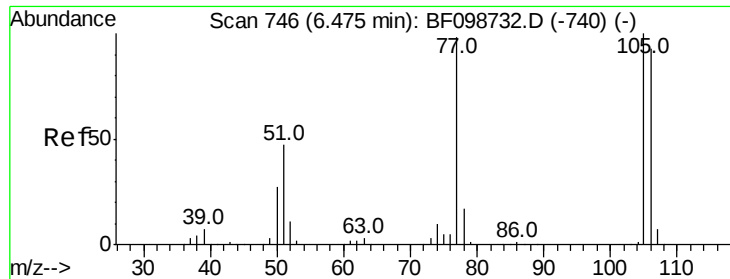


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

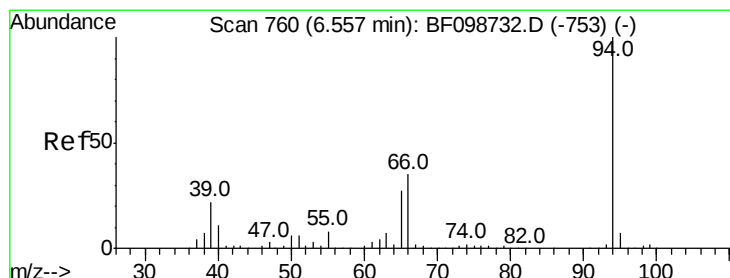
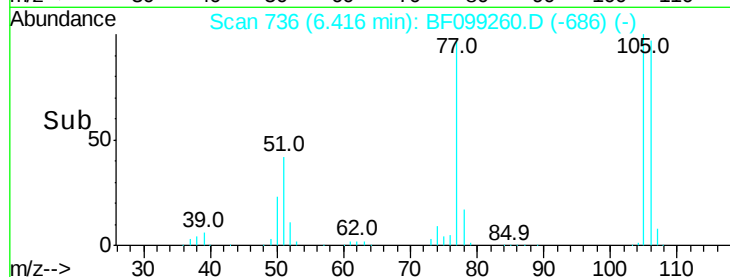
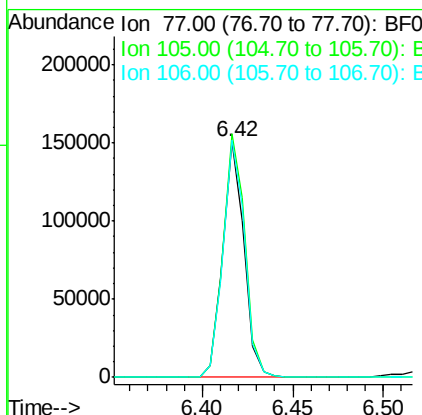
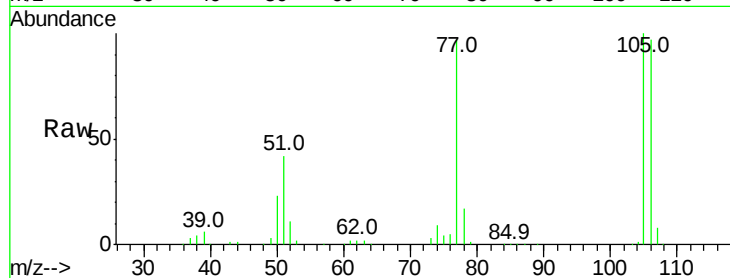




#9
Benzaldehyde
Concen: 26.402 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

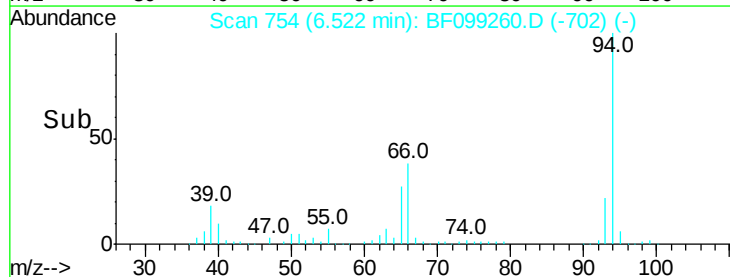
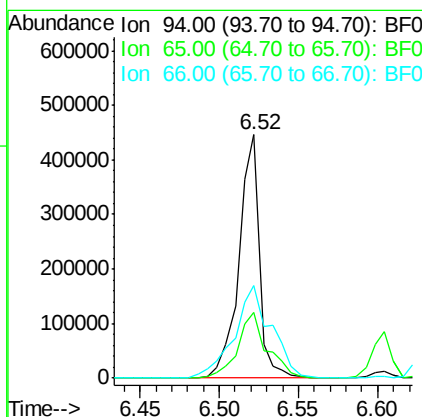
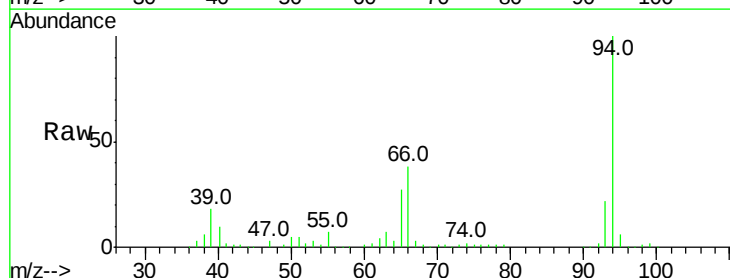
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ClientSampleId :

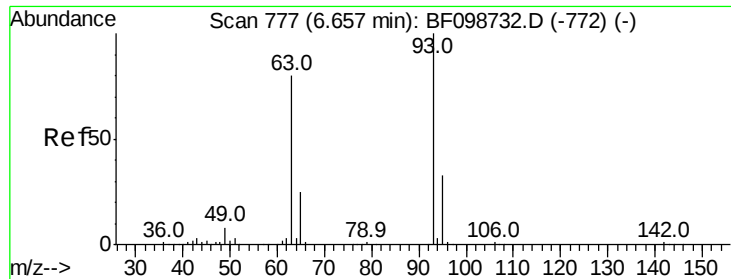
Tot Ion: 77 Resp: 122747
Ion Ratio Lower Upper
77 100
105 103.4 81.1 121.1
106 100.7 74.5 114.5



#10
Phenol
Concen: 44.837 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion: 94 Resp: 401899
Ion Ratio Lower Upper
94 100
65 27.0 7.9 47.9
66 38.2 16.2 56.2

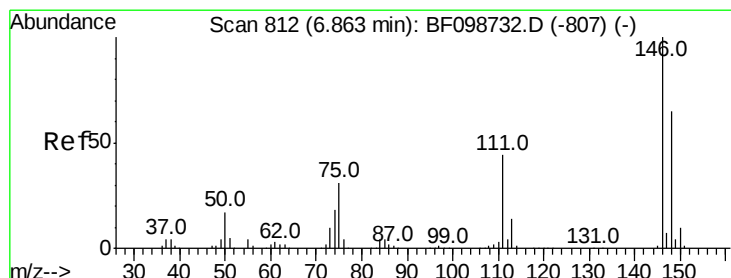
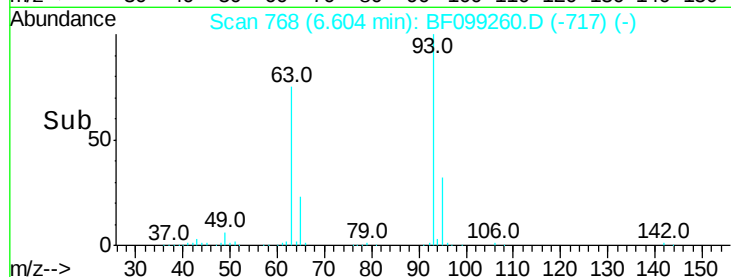
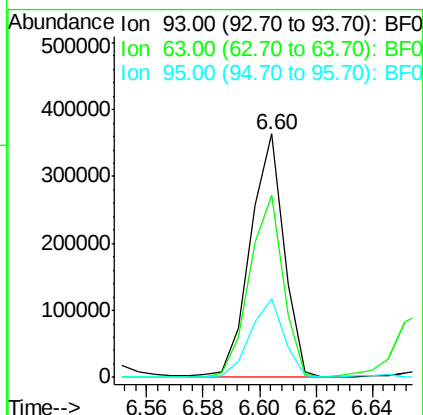
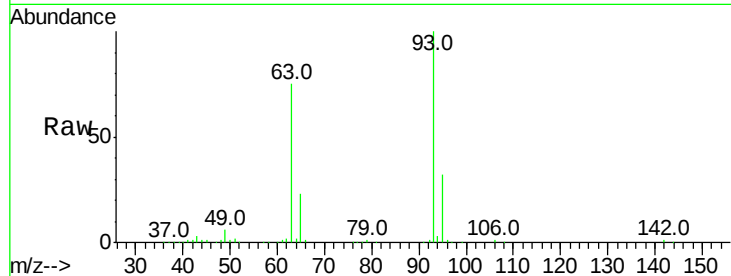




#11
bis(2-Chloroethyl)ether
Concen: 42.816 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

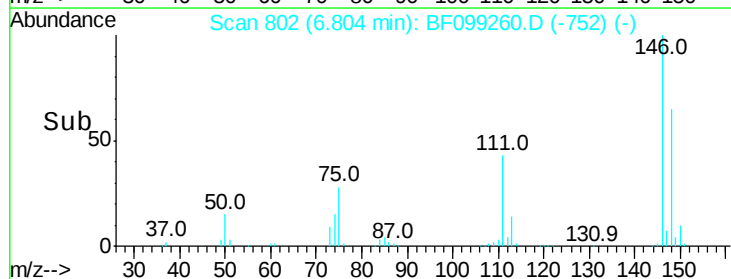
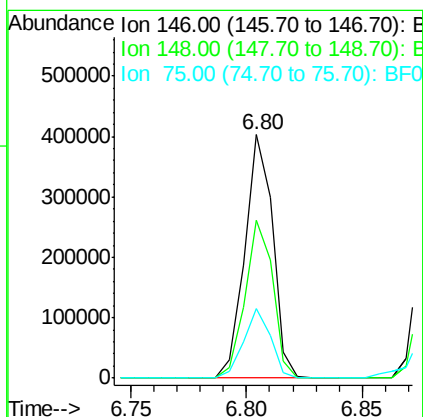
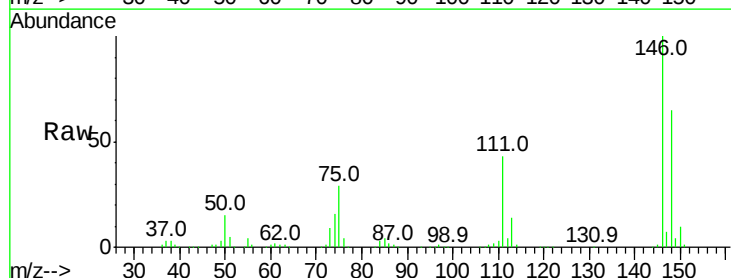
Instrument :
BNA_F
ClientSampleId :

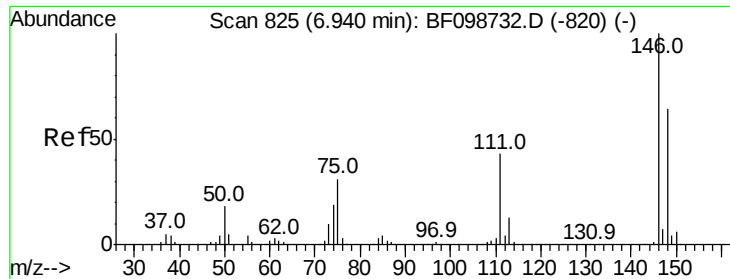
Tot Ion: 93 Resp: 298356
Ion Ratio Lower Upper
93 100
63 75.0 58.6 98.6
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.371 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion: 146 Resp: 341898
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 28.6 24.2 36.4

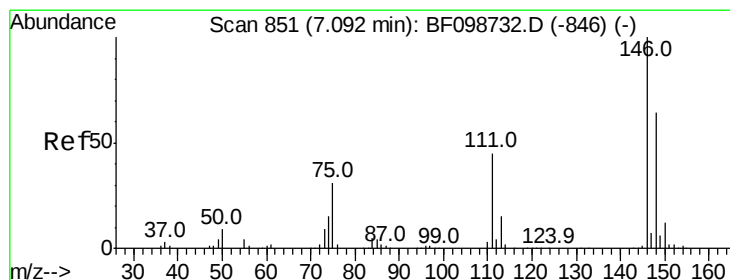
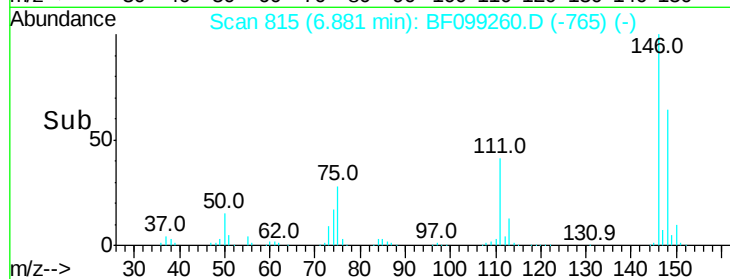
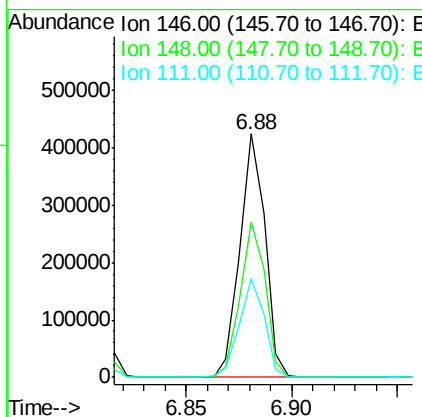
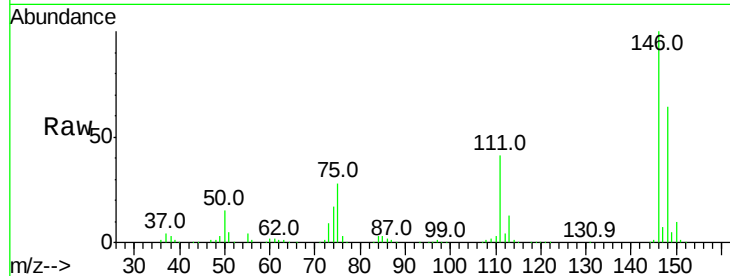




#13
 1,4-Dichlorobenzene
 Concen: 44.453 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

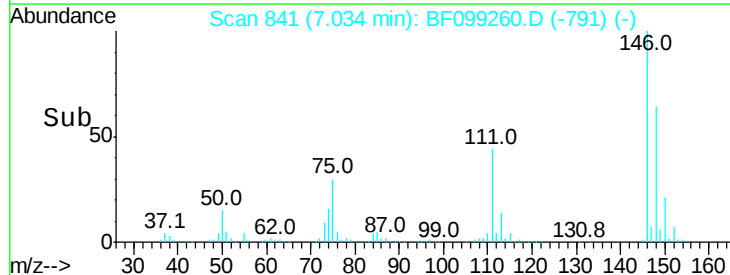
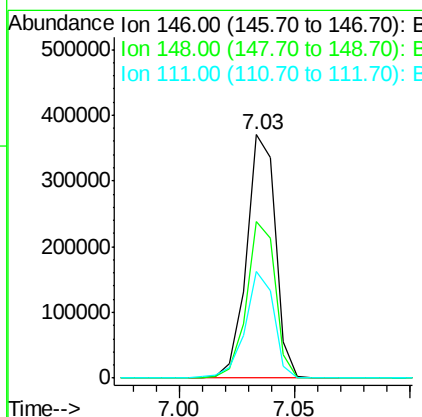
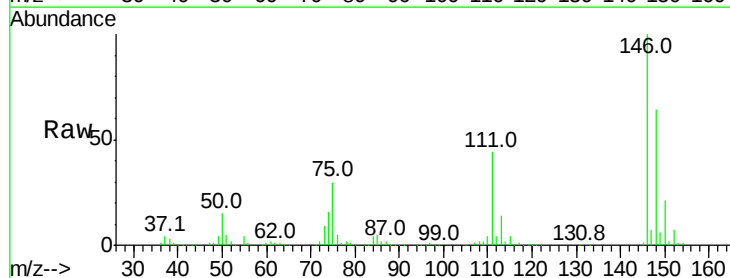
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 348498
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 40.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 44.718 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion:146 Resp: 323932
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 75.8
 111 43.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 43.276 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampleId :

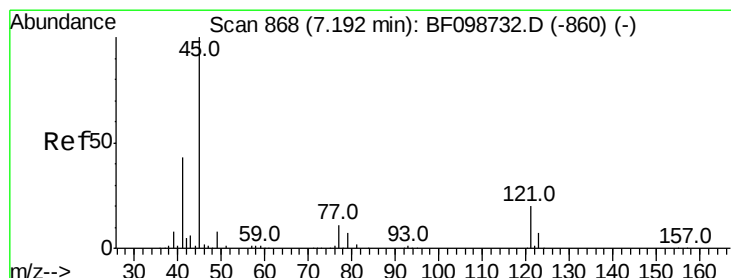
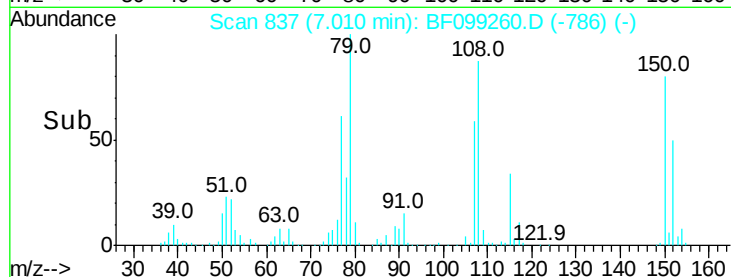
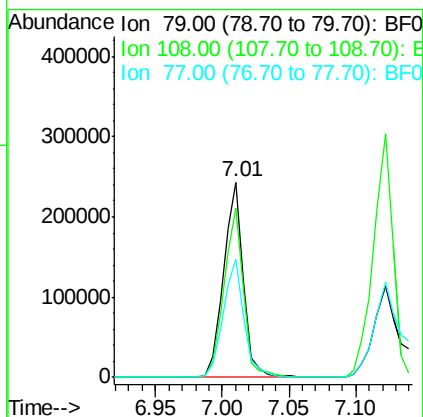
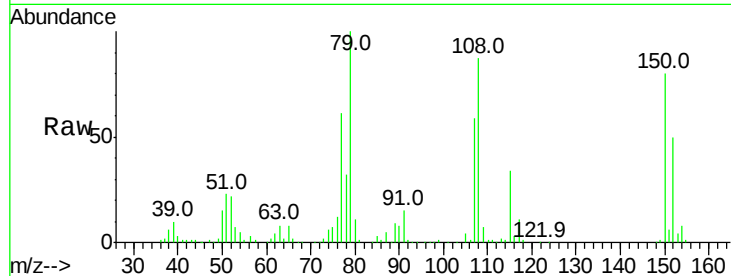
Tot Ion: 79 Resp: 254448

Ion Ratio Lower Upper

79 100

108 86.5 65.1 97.7

77 60.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.895 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

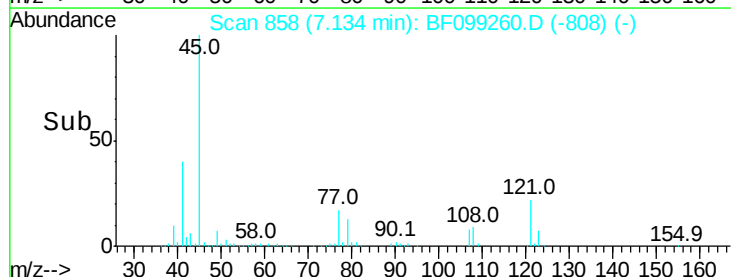
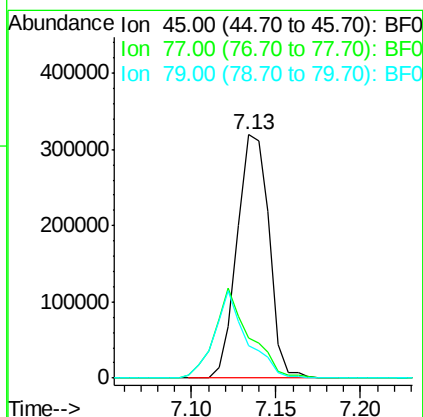
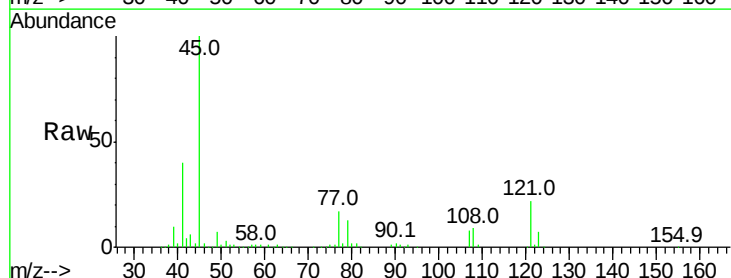
Tgt Ion: 45 Resp: 422265

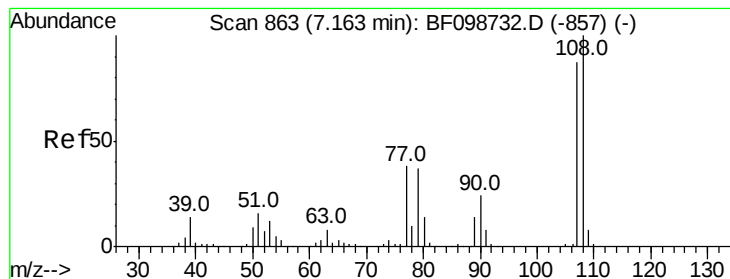
Ion Ratio Lower Upper

45 100

77 16.6 0.0 32.9

79 13.1 0.0 29.6





#17

2-Methylphenol

Concen: 45.545 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 274189

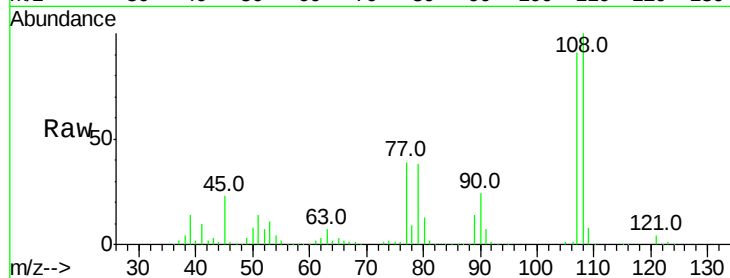
Ion Ratio Lower Upper

107 100

108 110.4 91.7 137.5

77 43.1 33.8 50.8

79 41.6 33.8 50.8

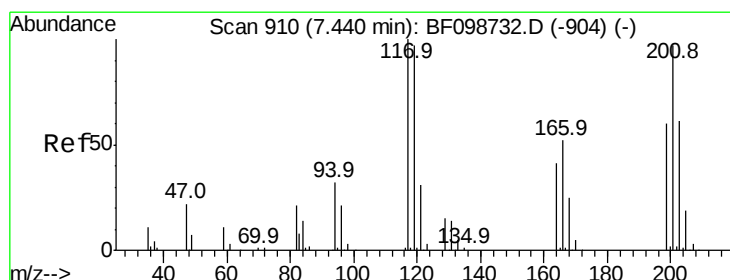
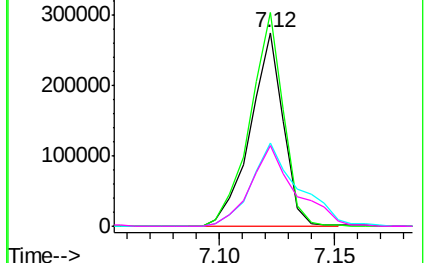
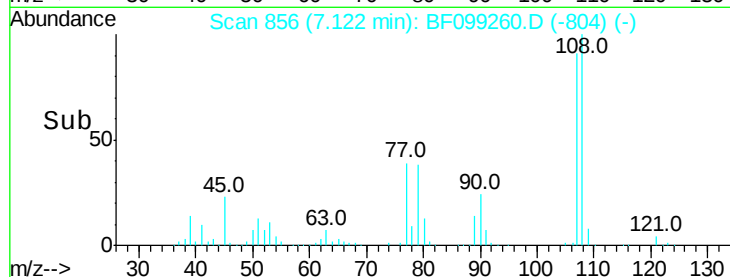


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.989 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

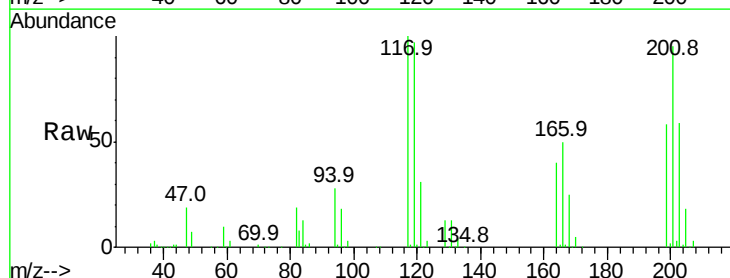
Tgt Ion:117 Resp: 121140

Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.8

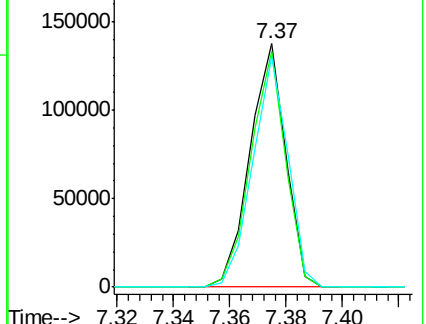
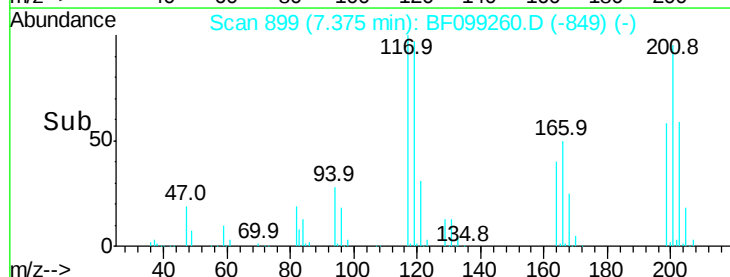
201 94.9 75.7 113.5

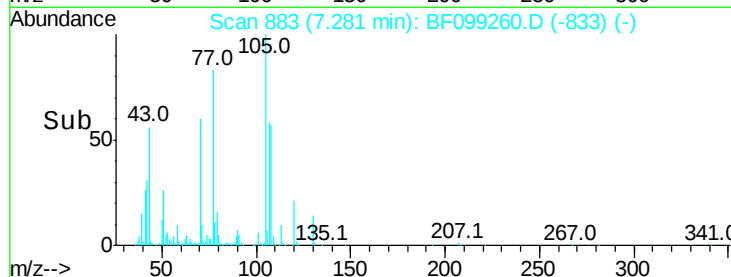
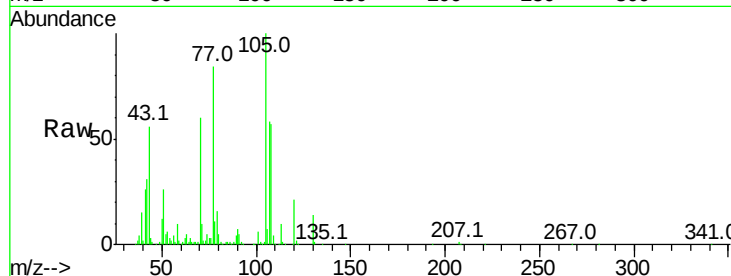
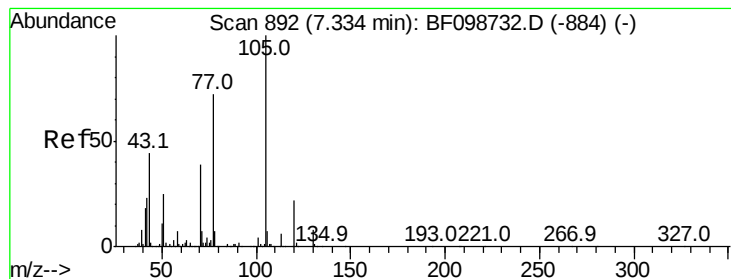


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.571 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 202485

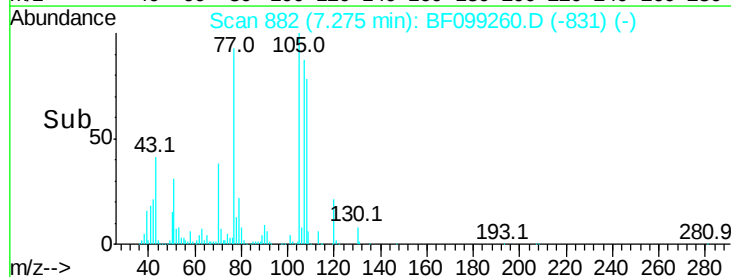
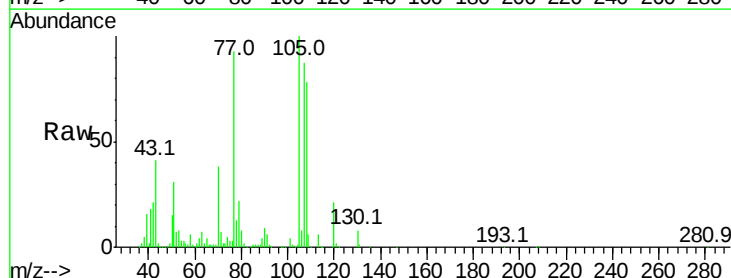
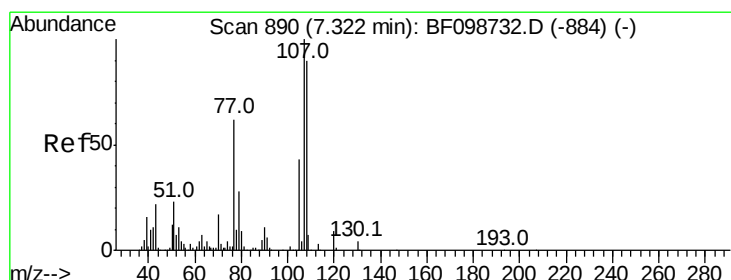
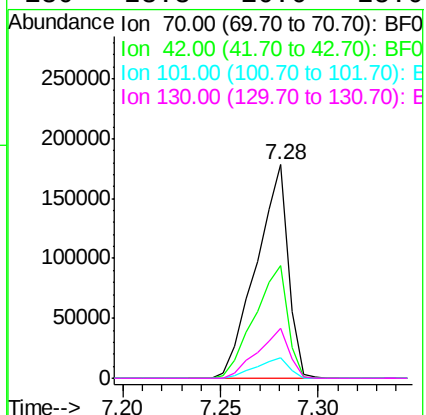
Ion Ratio Lower Upper

70 100

42 52.6 47.5 71.3

101 9.8 7.4 11.2

130 23.3 16.6 25.0



#20

3+4-Methylphenols

Concen: 42.538 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Tgt Ion:107 Resp: 323963

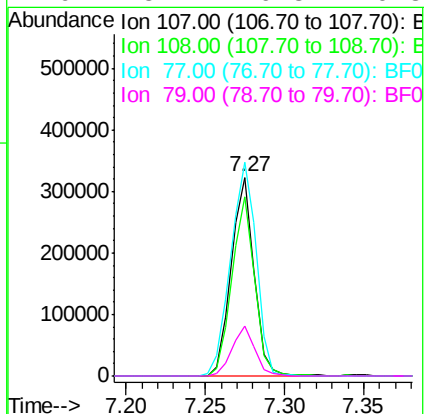
Ion Ratio Lower Upper

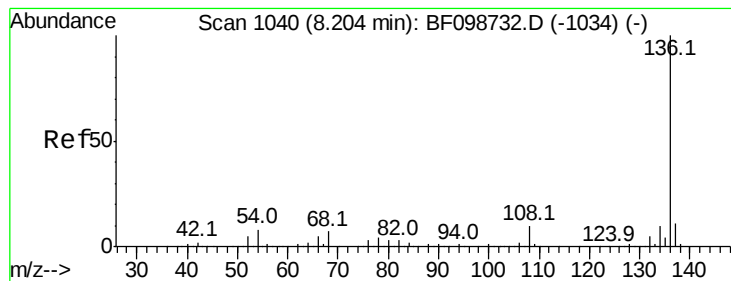
107 100

108 90.1 68.2 108.2

77 107.4 26.7 66.7#

79 25.4 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 436669

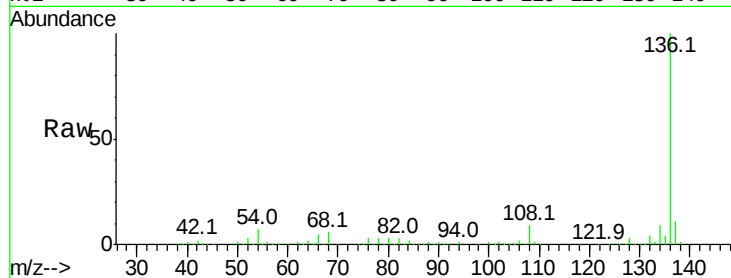
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.4 6.6 9.8

68 6.4 5.0 7.4

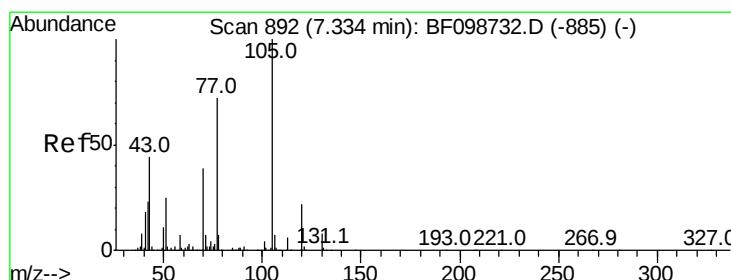
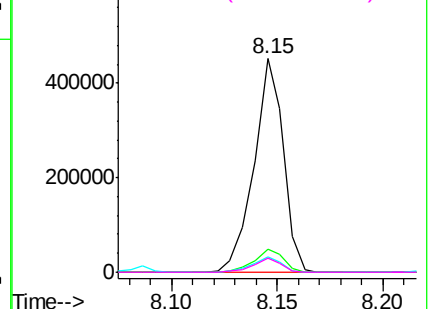
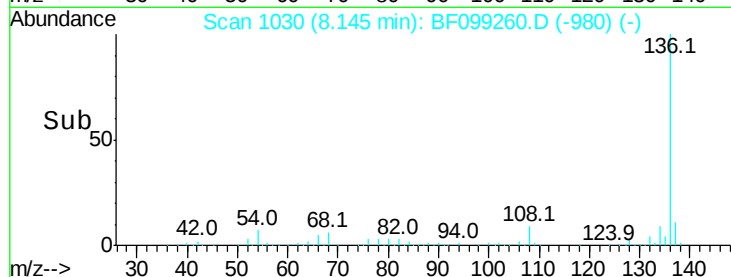


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.327 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Tgt Ion:105 Resp: 426652

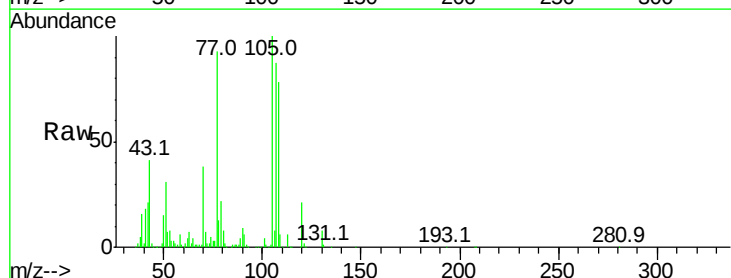
Ion Ratio Lower Upper

105 100

71 6.5 4.4 6.6

51 30.7 22.3 33.5

120 21.0 16.9 25.3

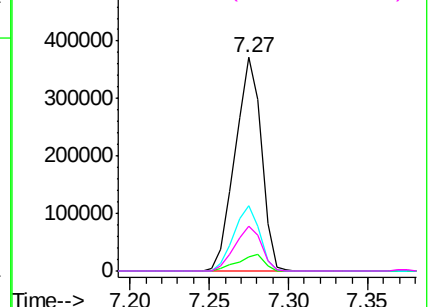
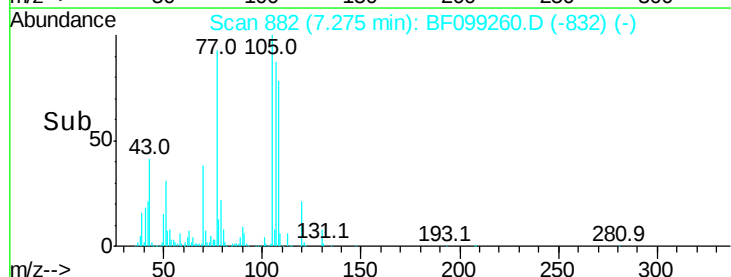


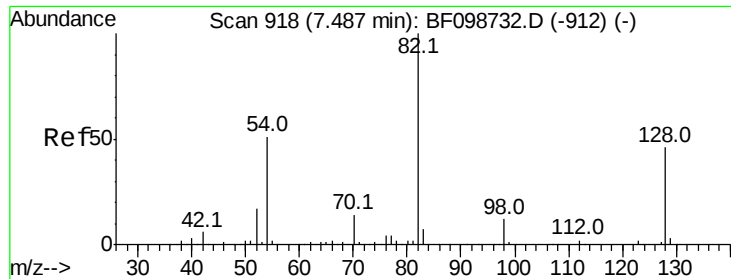
Abundance Ion 105.00 (104.70 to 105.70): E

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

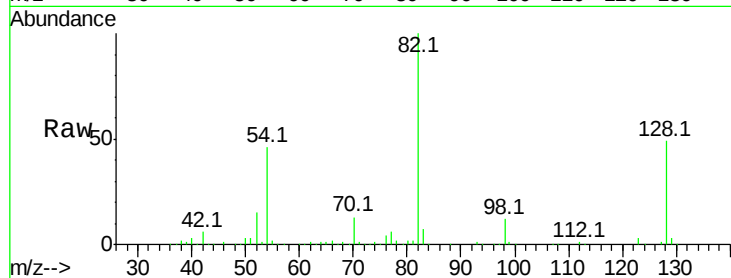




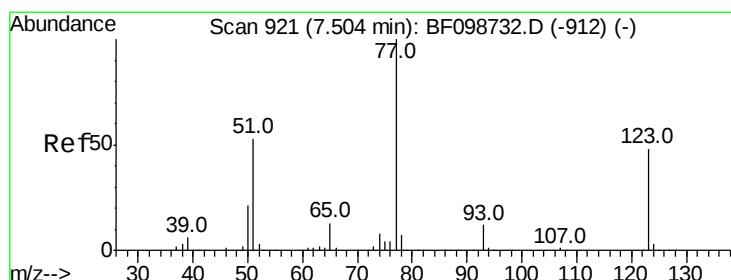
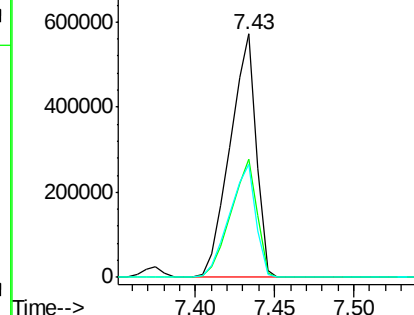
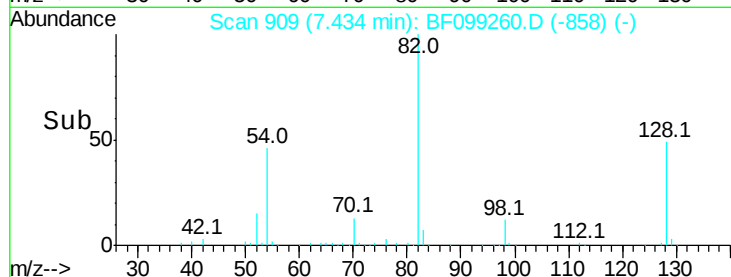
#23
Nitrobenzene-d5
Concen: 96.295 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 655682
Ion Ratio Lower Upper
82 100
128 48.6 36.1 54.1
54 46.5 41.4 62.2

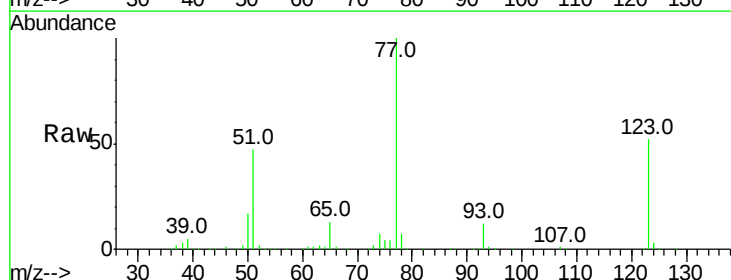


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

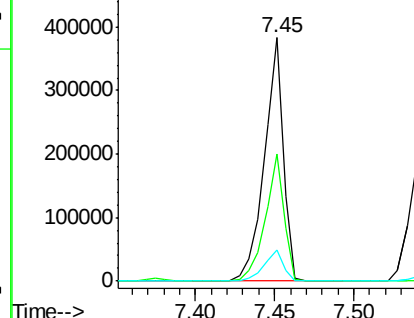
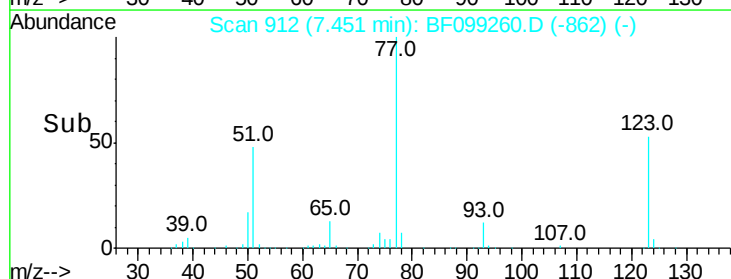


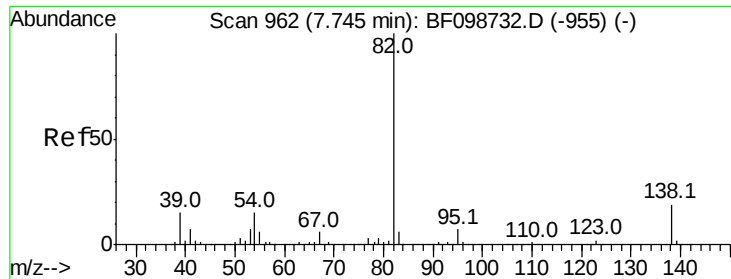
#24
Nitrobenzene
Concen: 41.891 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion: 77 Resp: 323569
Ion Ratio Lower Upper
77 100
123 52.2 37.9 56.9
65 12.6 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: 42.226 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampleId :

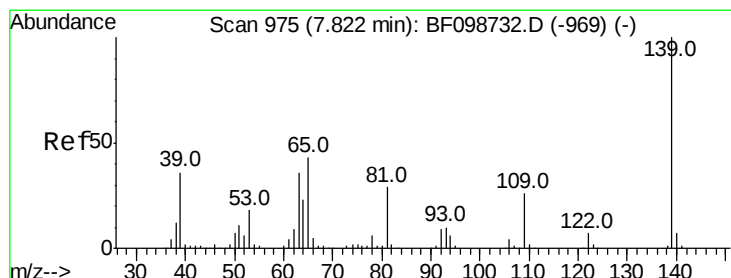
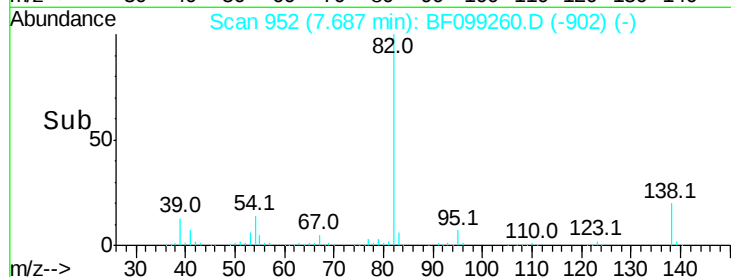
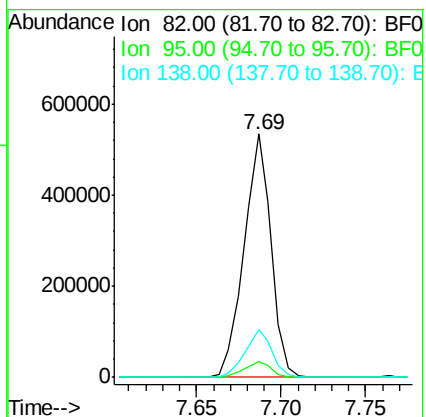
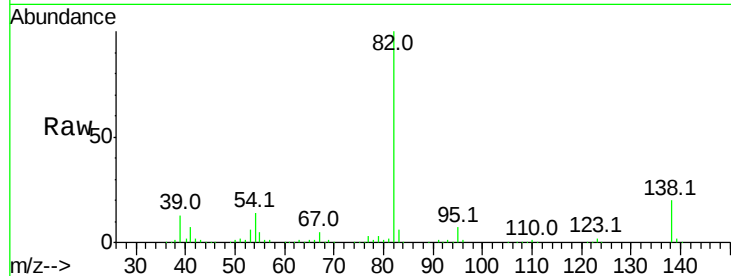
Tot Ion: 82 Resp: 594450

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 19.9 14.9 22.3



#26

2-Nitrophenol

Concen: 49.898 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

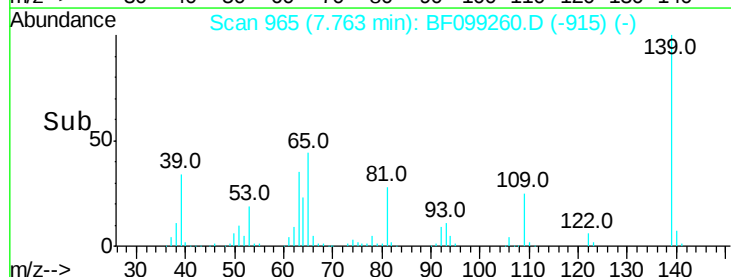
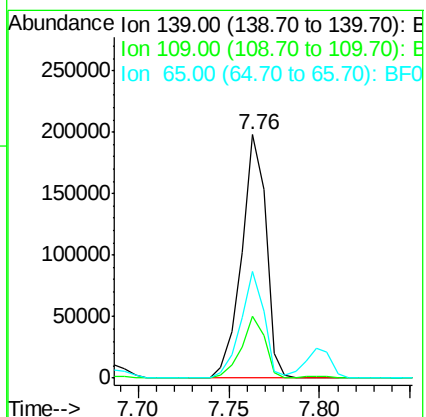
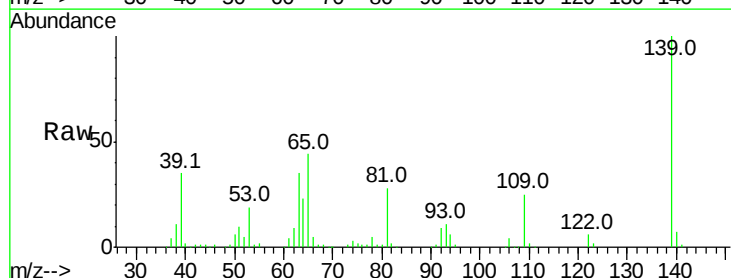
Tgt Ion: 139 Resp: 185337

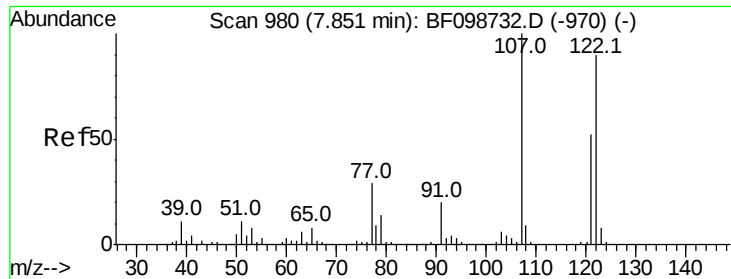
Ion Ratio Lower Upper

139 100

109 25.5 22.7 34.1

65 43.9 40.5 60.7

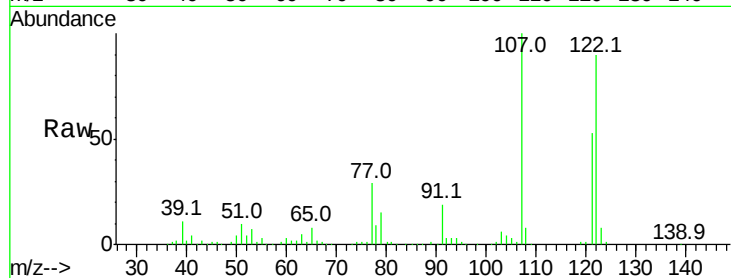




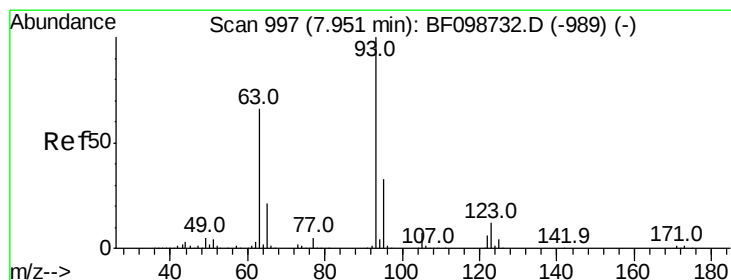
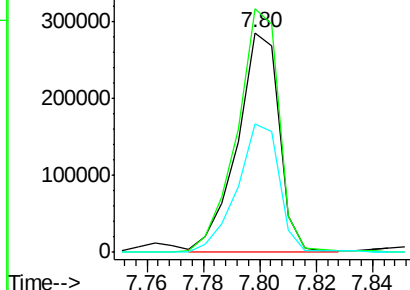
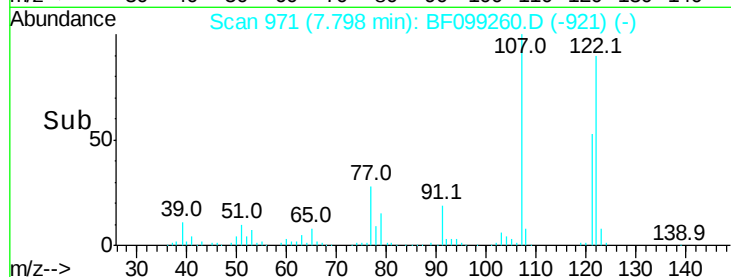
#27
 2,4-Dimethylphenol
 Concen: 42.301 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 296721
 Ion Ratio Lower Upper
 122 100
 107 110.7 91.2 136.8
 121 58.5 47.2 70.8

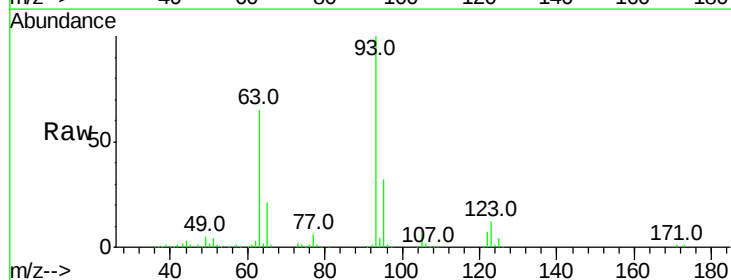


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

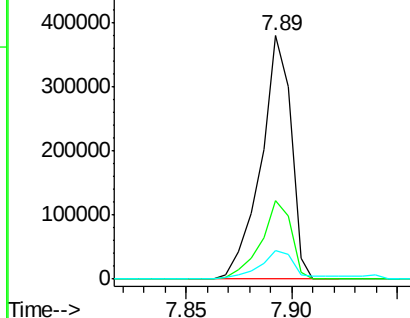
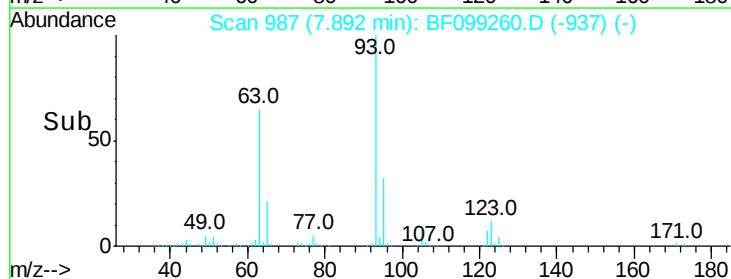


#28
 bis(2-Chloroethoxy)methane
 Concen: 43.149 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion: 93 Resp: 378552
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 11.7 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

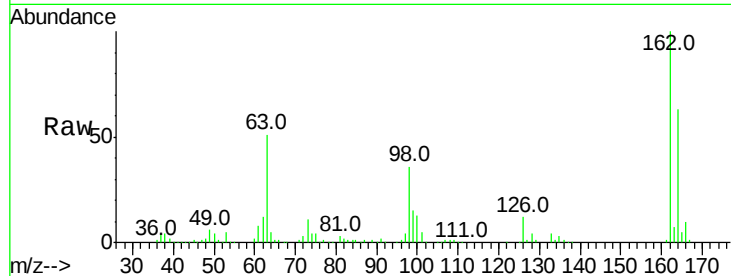




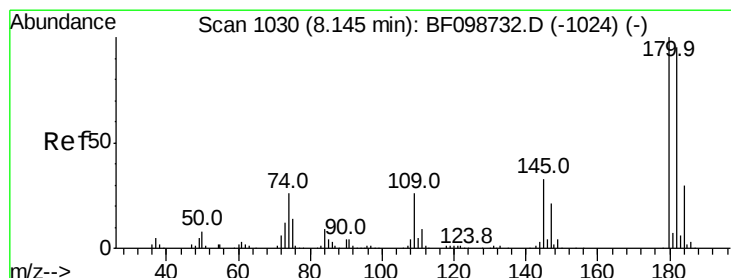
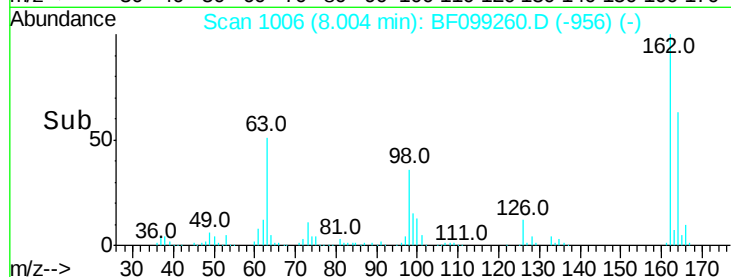
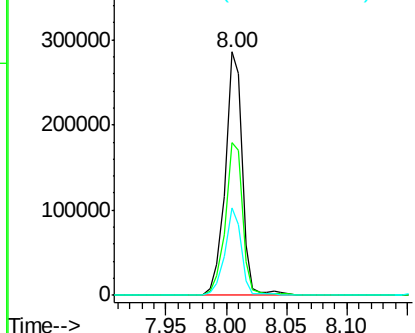
#29
 2,4-Dichlorophenol
 Concen: 46.757 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	36.1	18.1	58.1

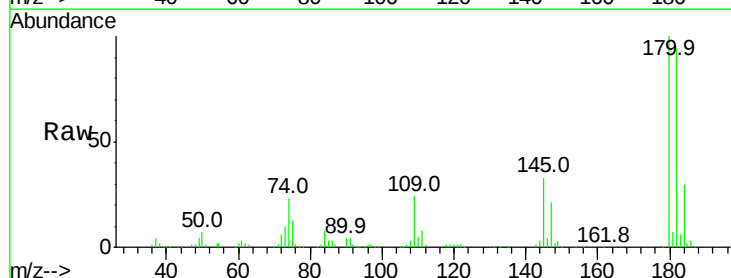


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

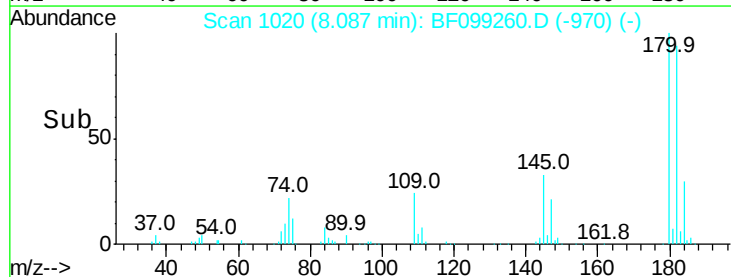
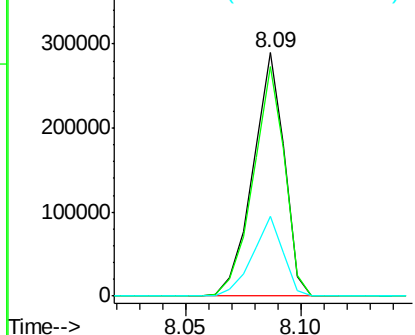


#30
 1,2,4-Trichlorobenzene
 Concen: 45.433 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	32.8	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: 44.850 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampleId :

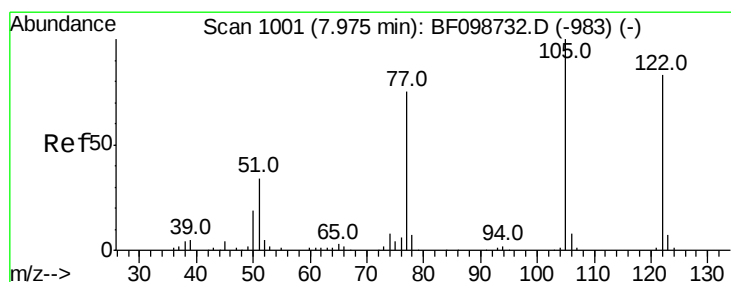
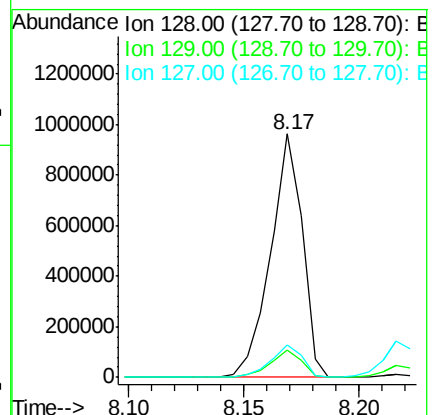
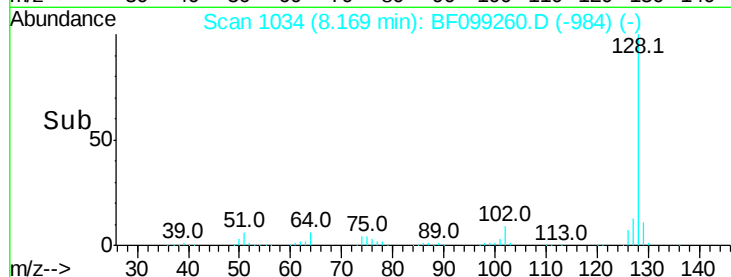
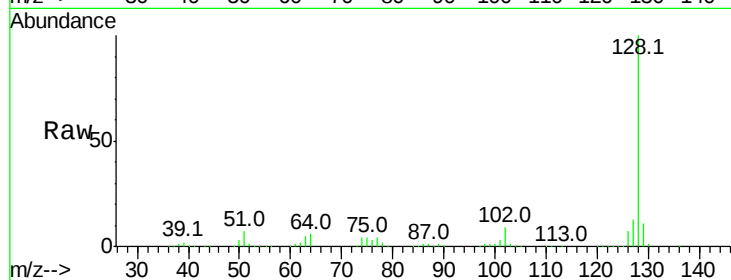
Tot Ion:128 Resp: 919806

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.2 10.9 16.3



#32

Benzoic acid

Concen: 34.346 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

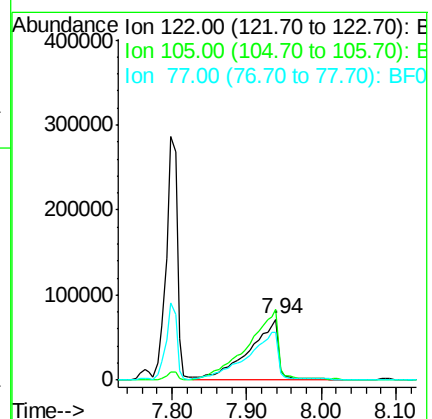
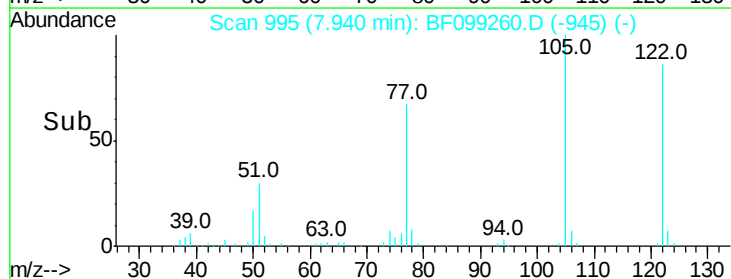
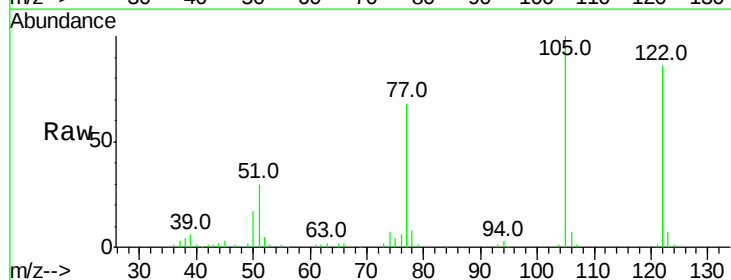
Tgt Ion:122 Resp: 197902

Ion Ratio Lower Upper

122 100

105 116.2 101.1 141.1

77 79.2 70.7 110.7

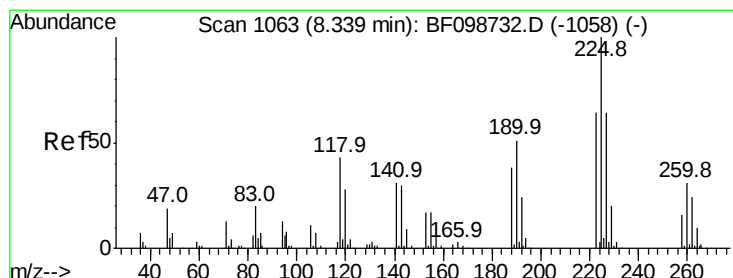
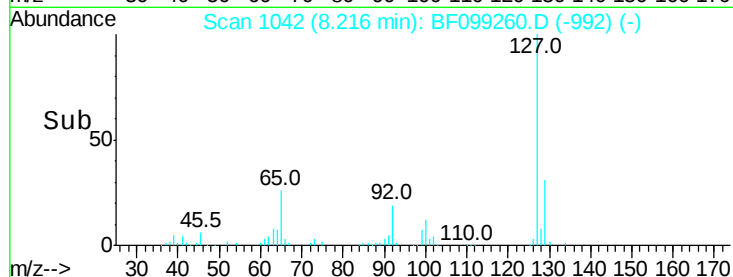
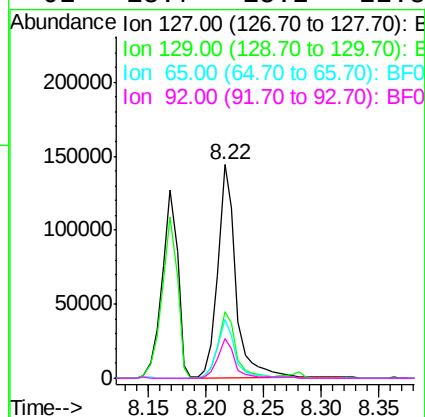
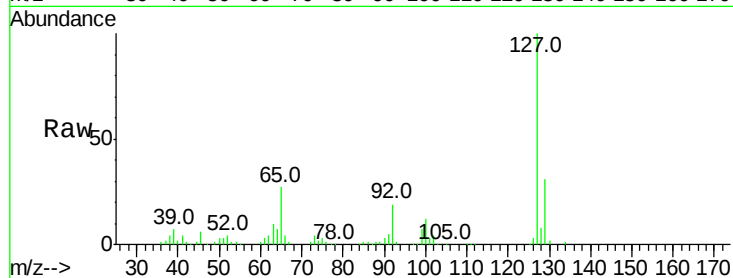




#33
4-Chloroaniline
Concen: 18.333 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

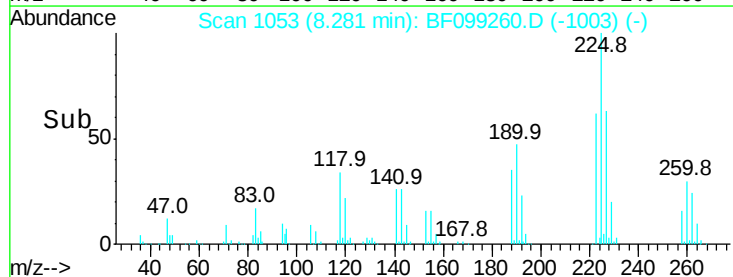
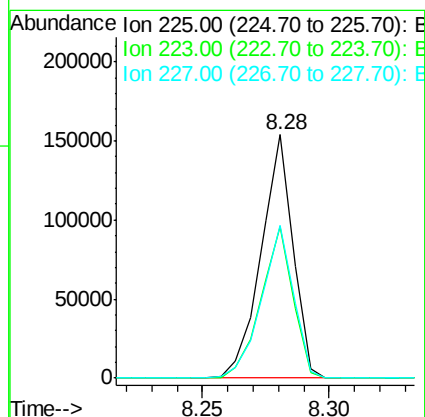
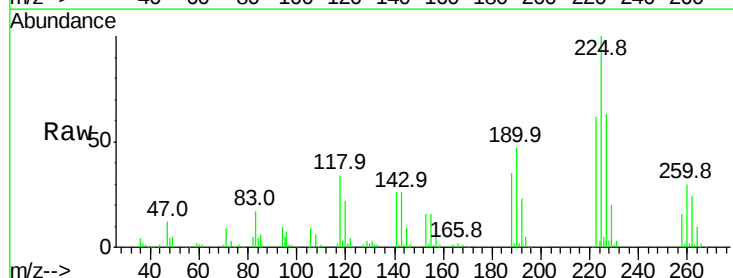
Instrument :
BNA_F
ClientSampleId :

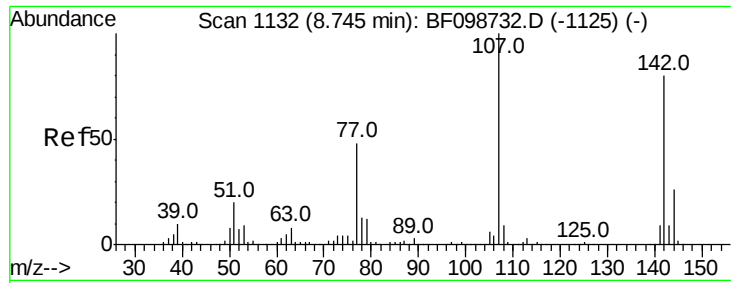
Tot Ion:	127	Resp:	157010
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	27.3	25.0	37.4
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 43.401 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:	225	Resp:	134653
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	62.9	51.9	77.9

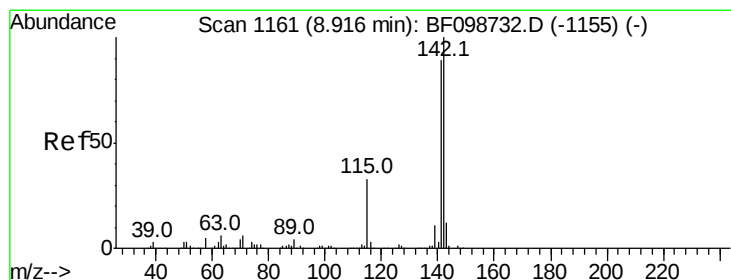
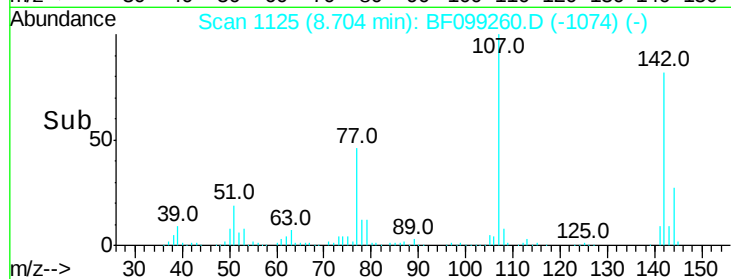
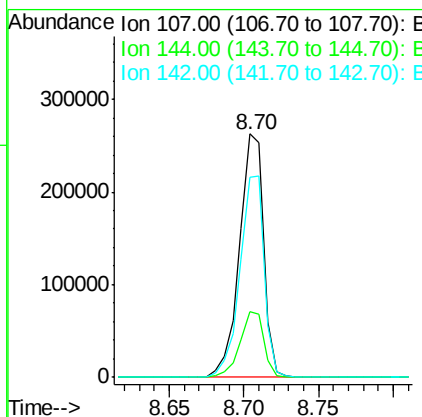
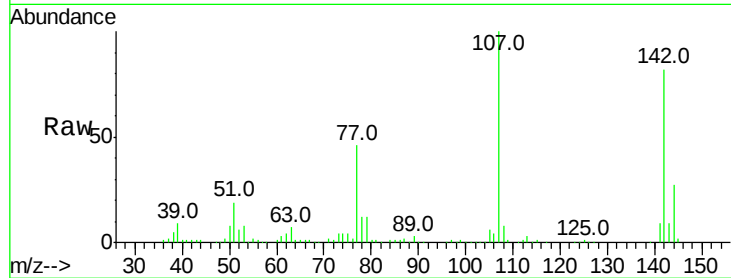




#36
 4-Chloro-3-methylphenol
 Concen: 43.782 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

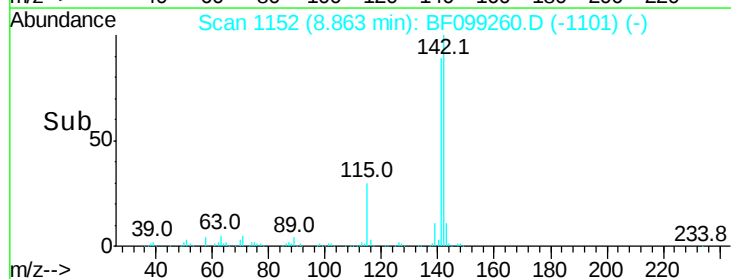
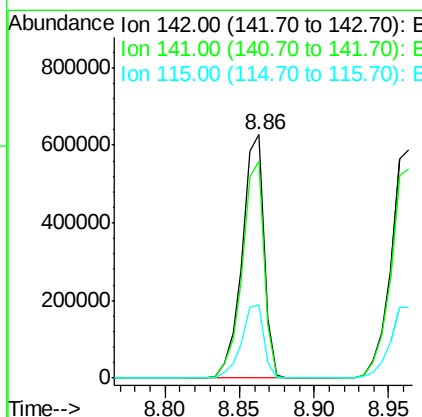
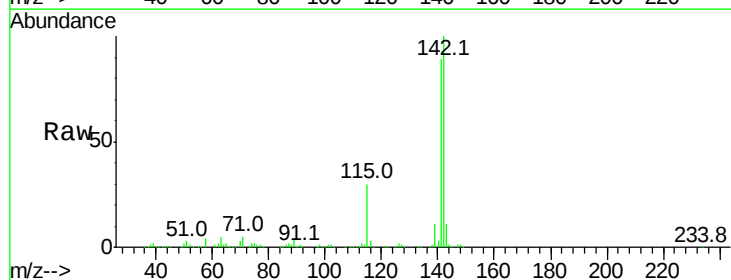
Instrument :
 BNA_F
 ClientSampleId :

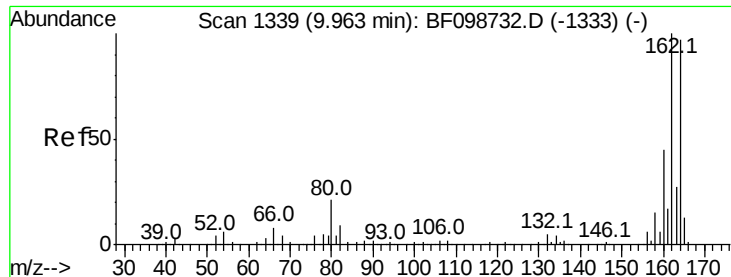
Tot Ion:107 Resp: 296372
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.5 30.7
 142 82.4 62.0 93.0



#37
 2-Methylnaphthalene
 Concen: 48.007 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion:142 Resp: 640044
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.8 106.2
 115 30.3 26.1 39.1

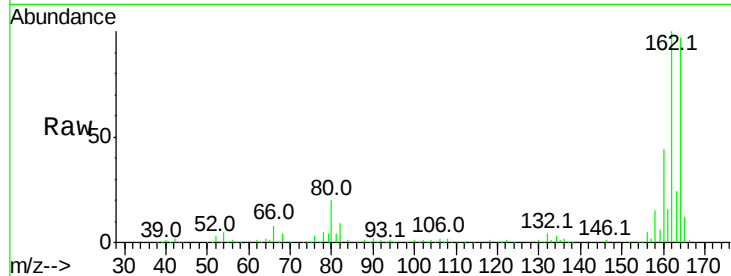




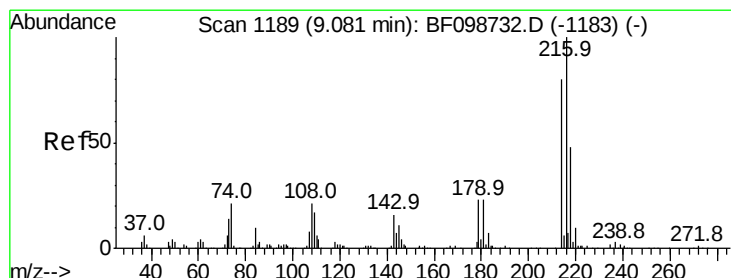
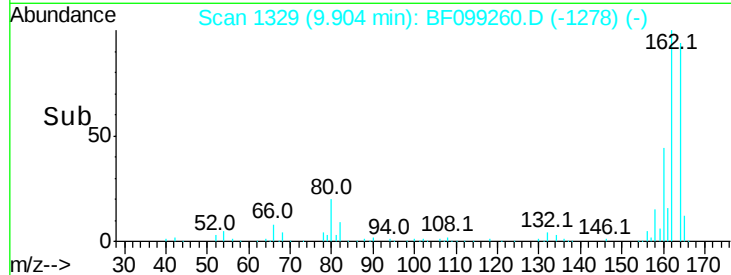
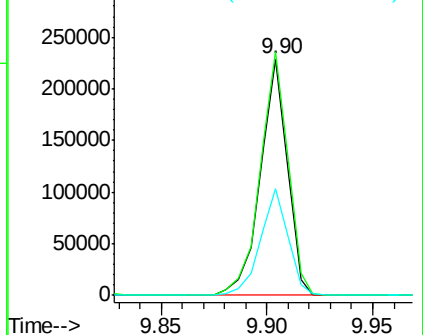
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 204345
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 45.1 38.3 57.5

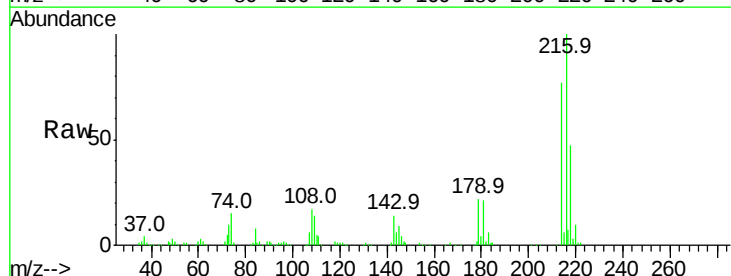


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

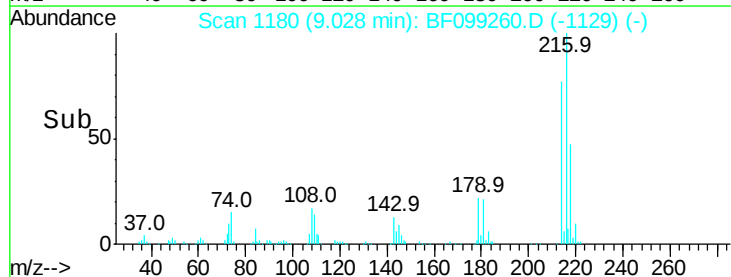
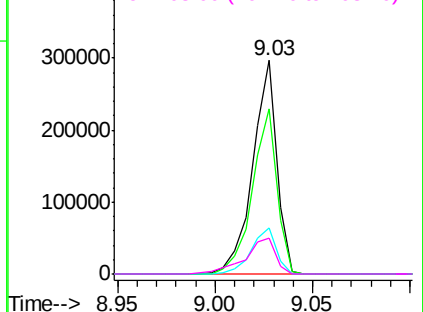


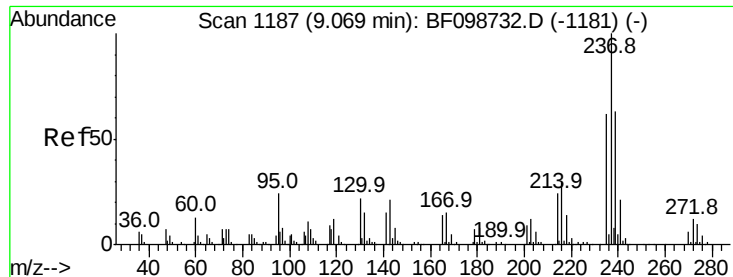
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.788 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:216 Resp: 254662
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 22.3 18.1 27.1
108 21.3 17.2 25.8



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

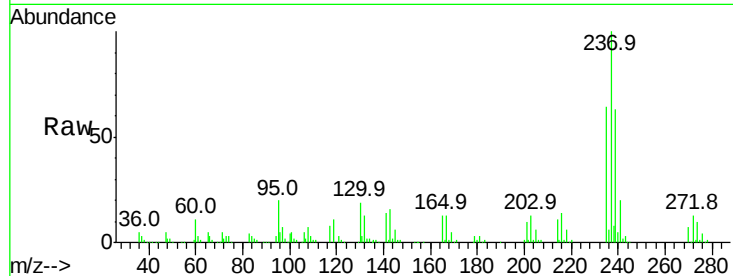




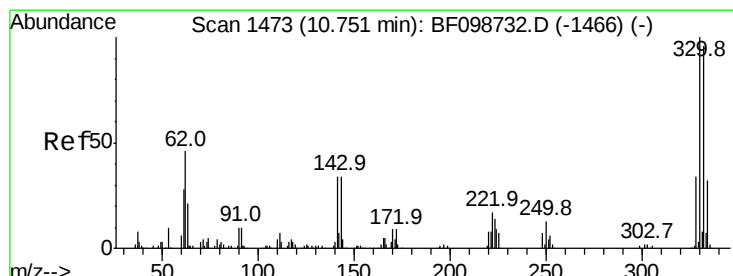
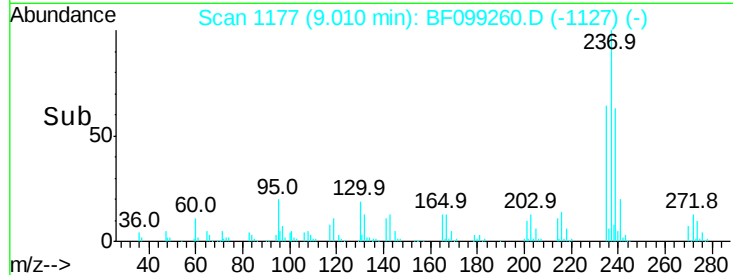
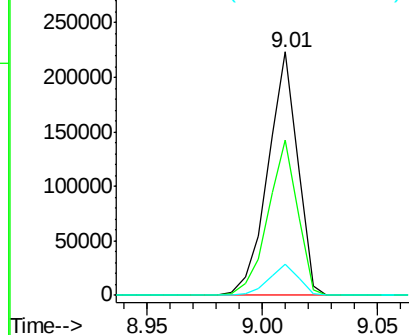
#40
Hexachlorocyclopentadiene
Concen: 71.764 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 199864
Ion Ratio Lower Upper
237 100
235 63.7 44.8 84.8
272 12.9 0.0 33.3

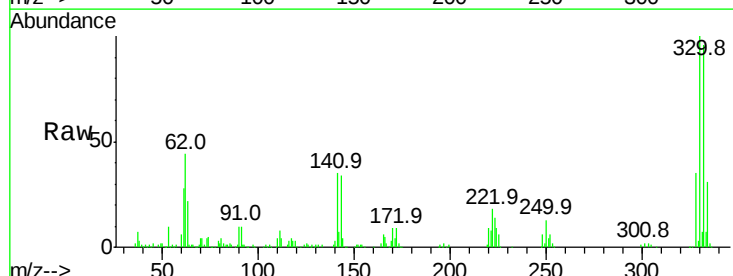


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

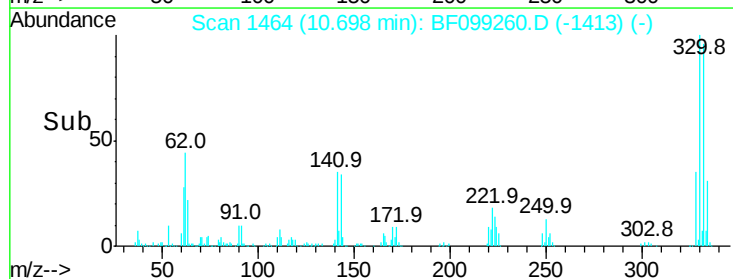
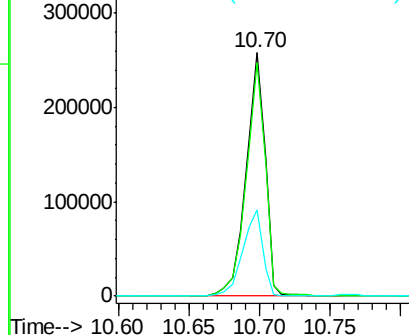


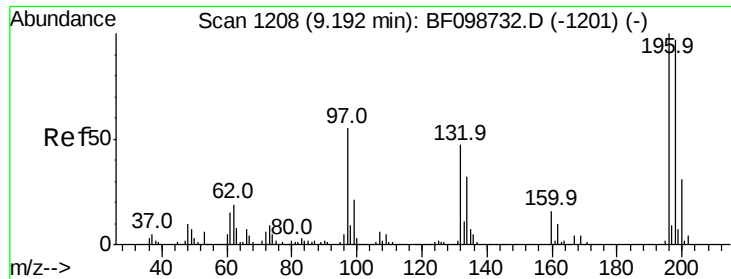
#41
2,4,6-Tribromophenol
Concen: 146.086 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:330 Resp: 244269
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 37.3 29.9 44.9



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

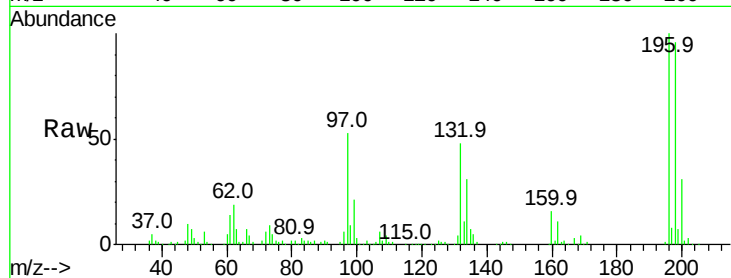




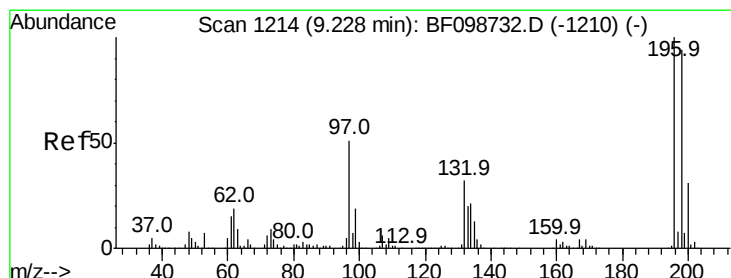
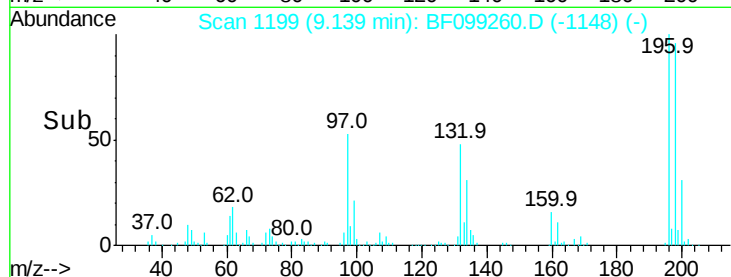
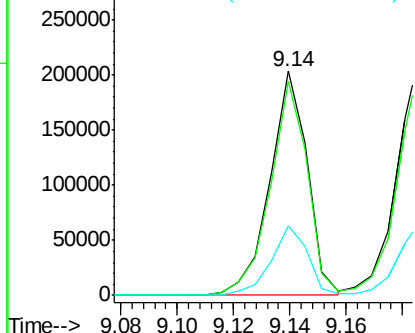
#42
 2,4,6-Trichlorophenol
 Concen: 43.288 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 186887
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.7 113.5
 200 30.9 24.5 36.7

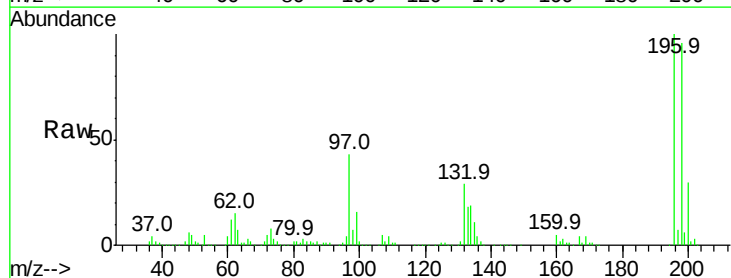


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

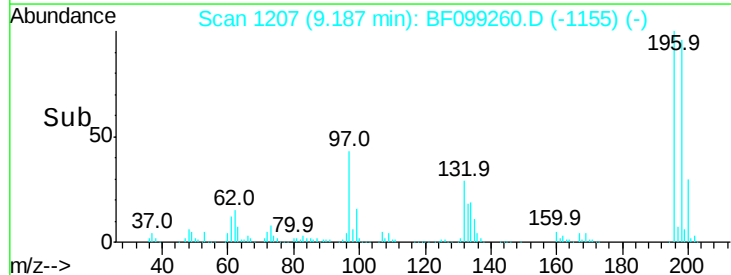
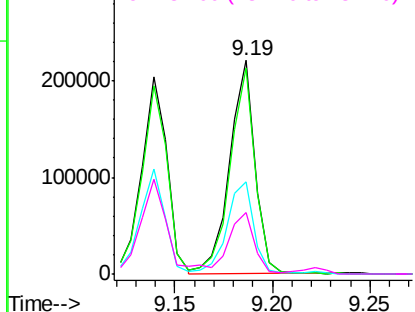


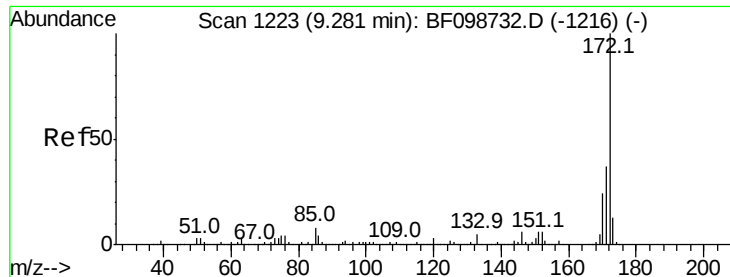
#43
 2,4,5-Trichlorophenol
 Concen: 45.921 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion:196 Resp: 197907
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.6 112.0
 97 43.3 42.9 64.3
 132 28.8 26.3 39.5



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

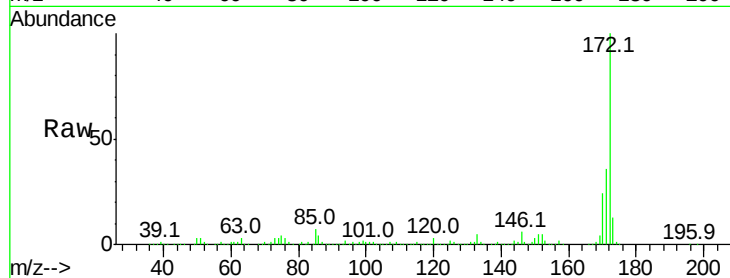




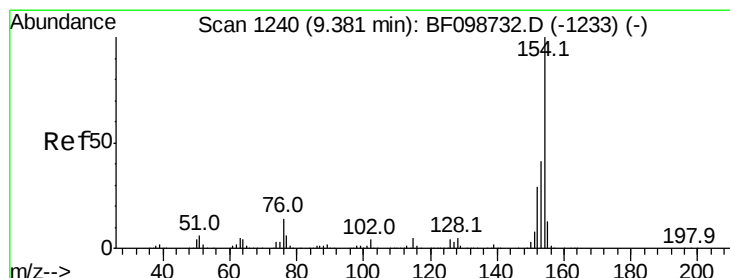
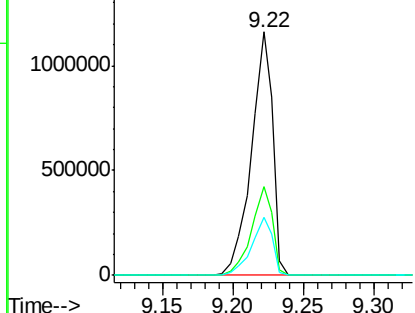
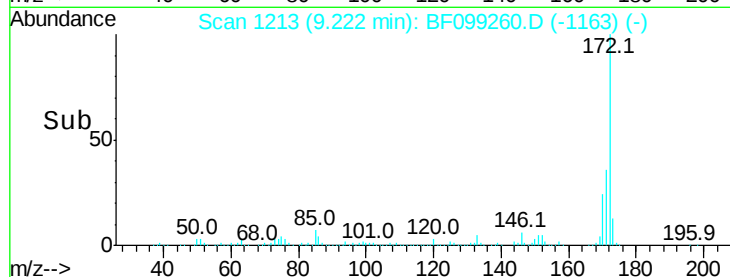
#44
2-Fluorobiphenyl
Concen: 100.624 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1231688
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.0 19.6 29.4

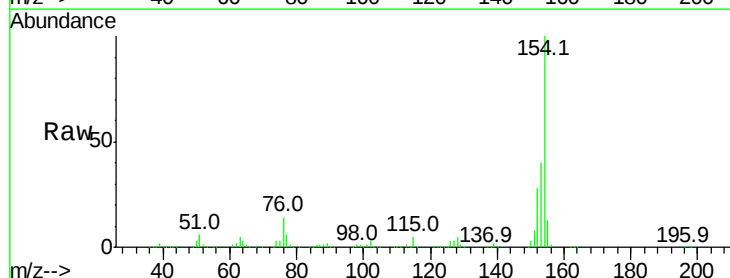


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

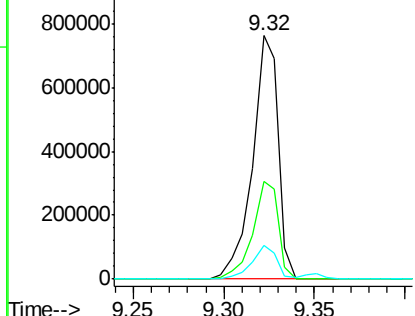
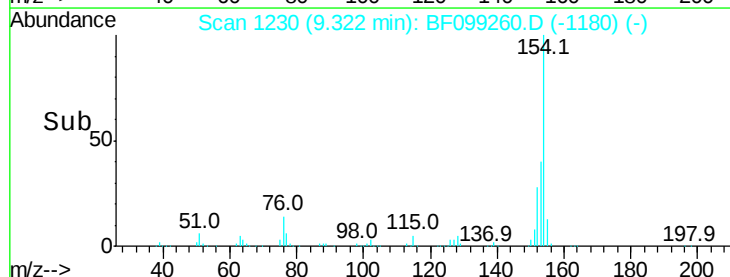


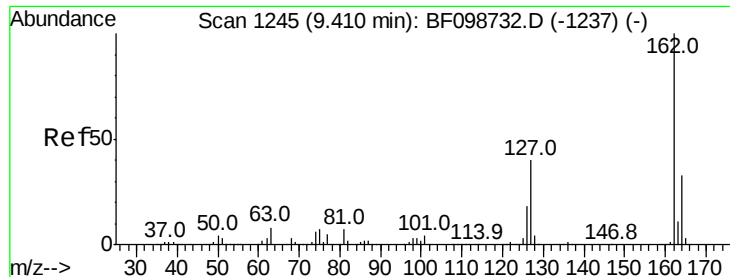
#45
1,1'-Biphenyl
Concen: 42.607 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:154 Resp: 748282
Ion Ratio Lower Upper
154 100
153 40.1 21.3 61.3
76 14.1 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

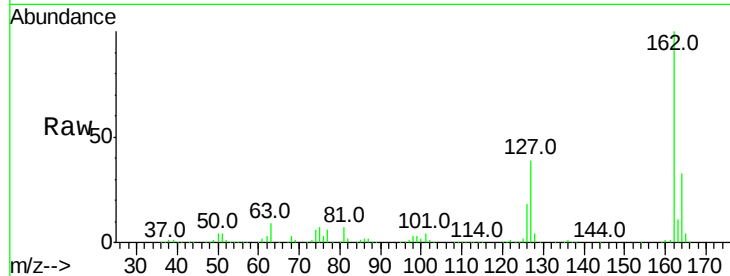




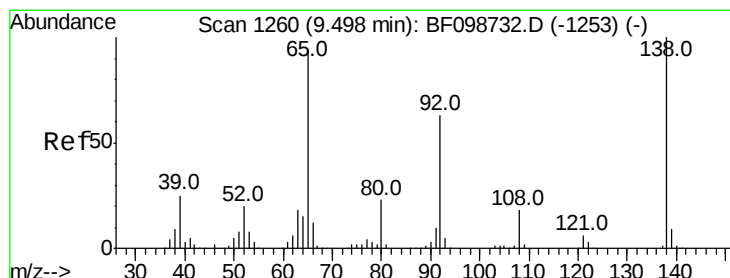
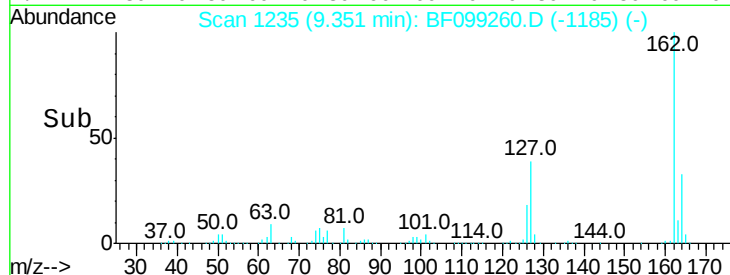
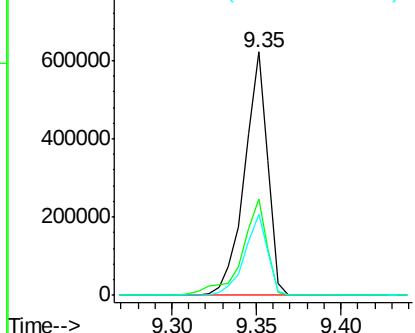
#46
 2-Chloronaphthalene
 Concen: 45.046 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	33.4	26.5	39.7

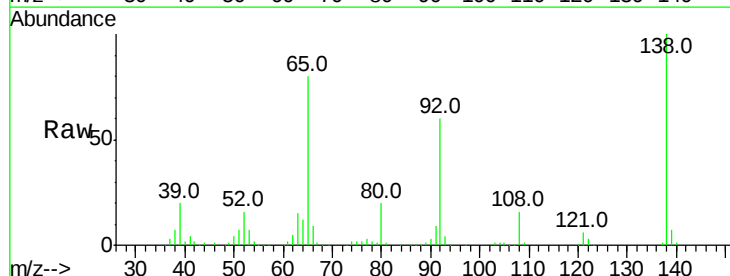


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

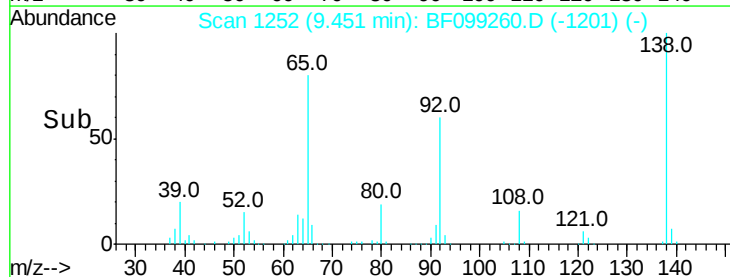
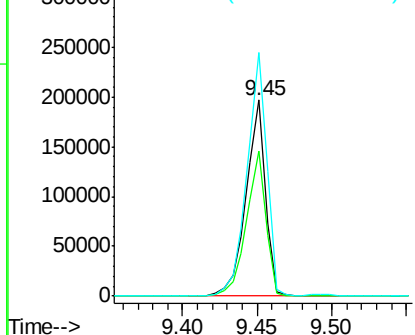


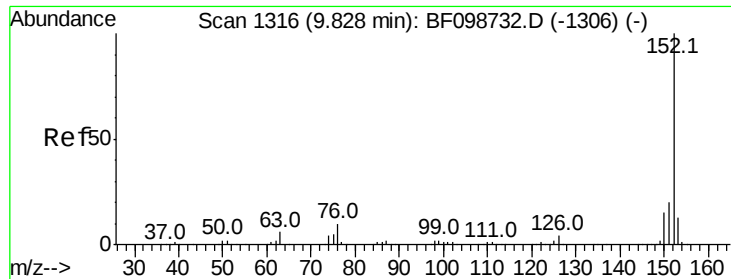
#47
 2-Nitroaniline
 Concen: 44.022 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	55.8	83.6
138	124.3	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 44.983 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampled :

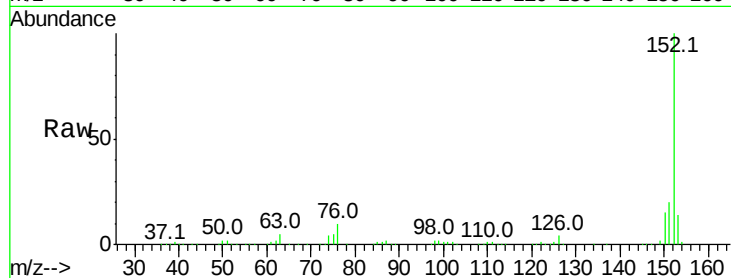
Tot Ion:152 Resp: 908004

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

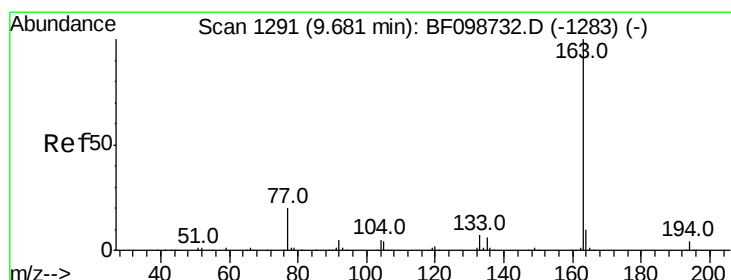
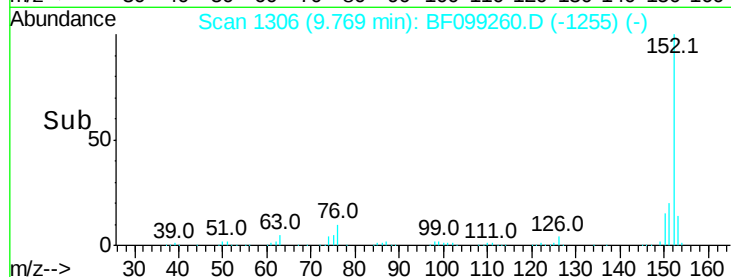
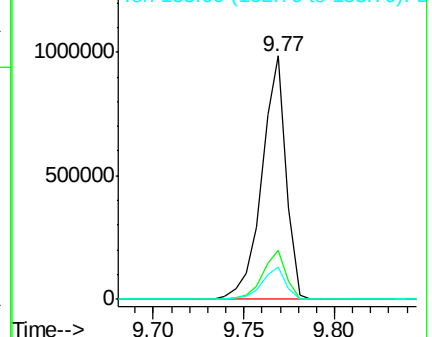
153 13.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 44.984 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

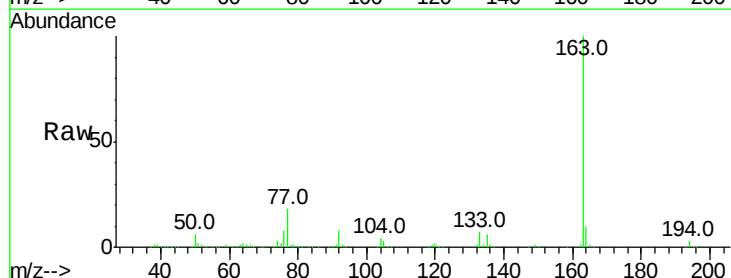
Tgt Ion:163 Resp: 693782

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

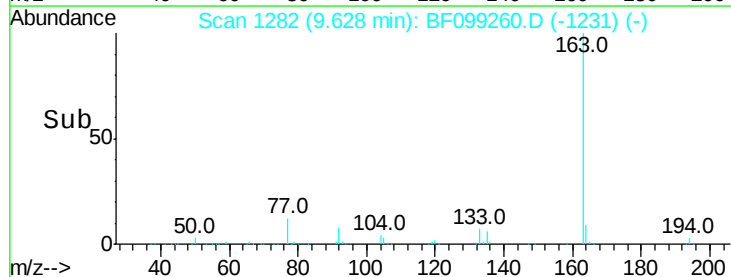
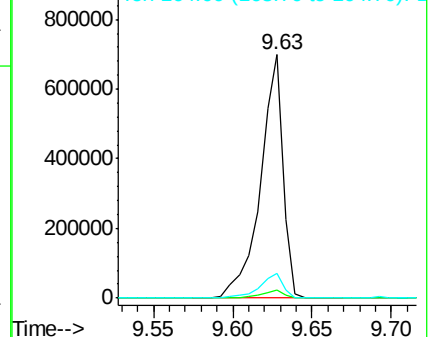
164 10.3 8.2 12.2

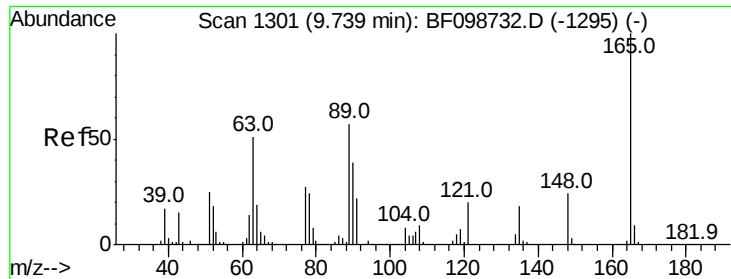


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

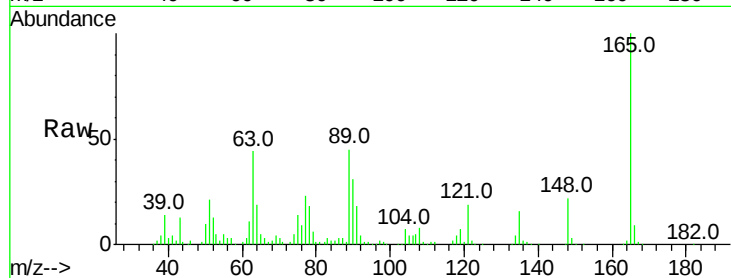




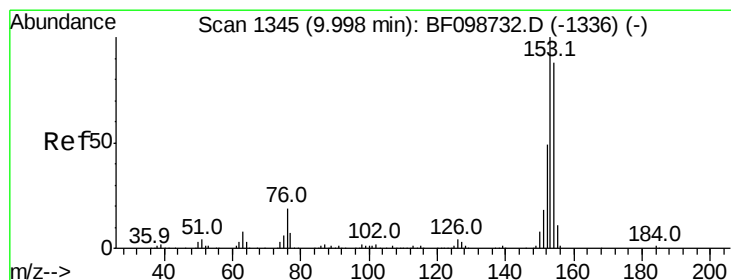
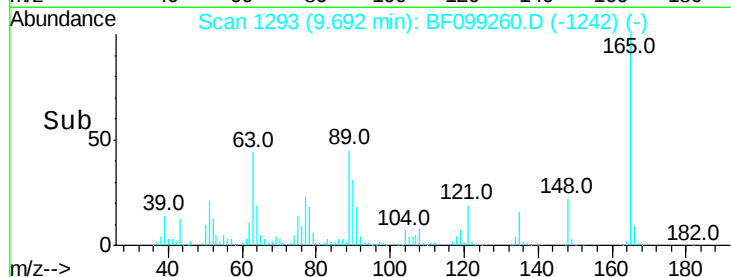
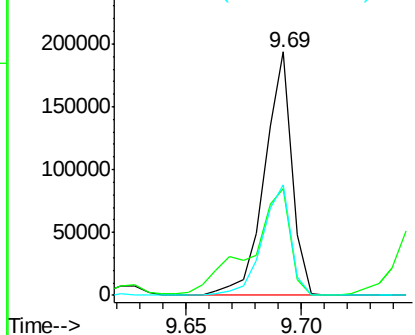
#50
 2,6-Dinitrotoluene
 Concen: 47.473 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 159398
 Ion Ratio Lower Upper
 165 100
 63 43.9 44.7 67.1#
 89 45.2 44.0 66.0

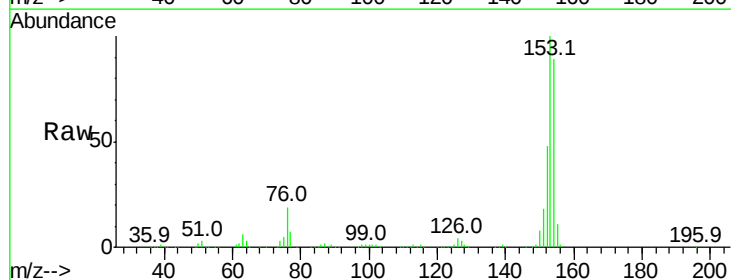


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

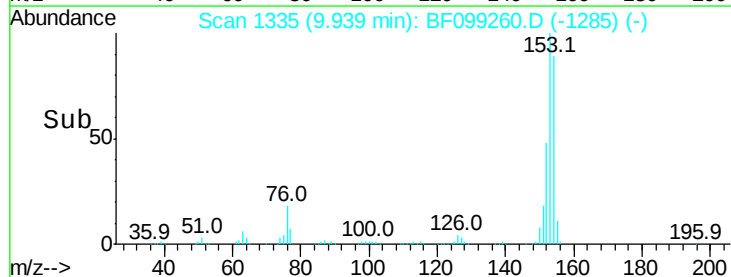
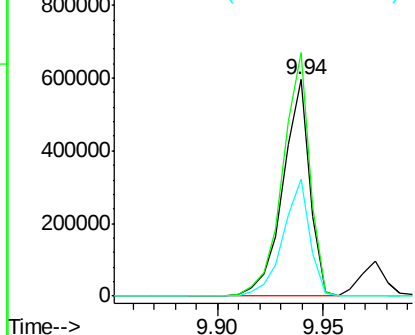


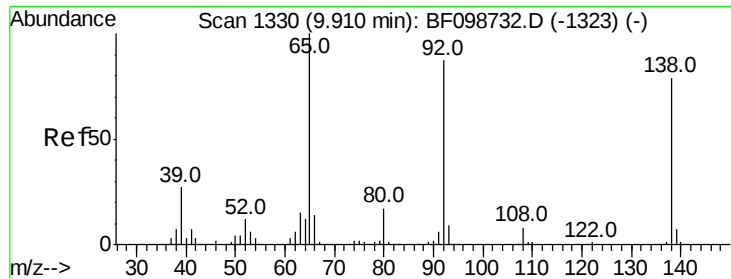
#51
 Acenaphthene
 Concen: 41.278 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion:154 Resp: 527813
 Ion Ratio Lower Upper
 154 100
 153 112.5 91.2 136.8
 152 54.0 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

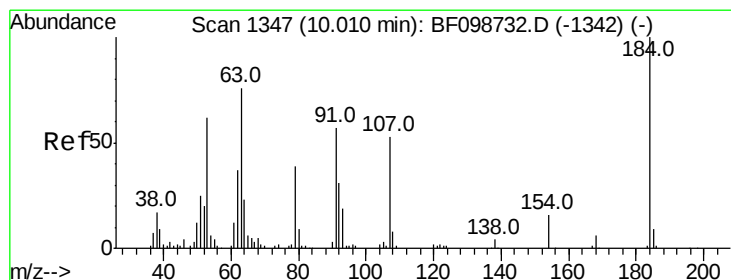
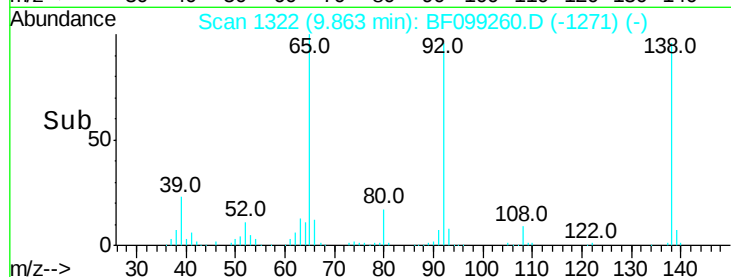
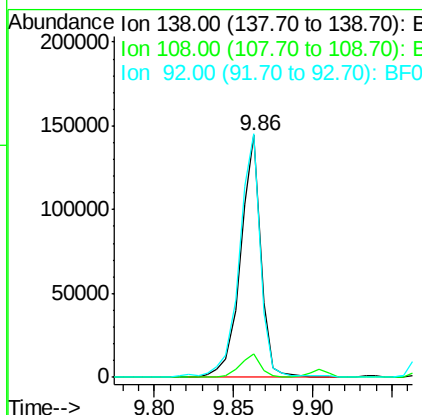
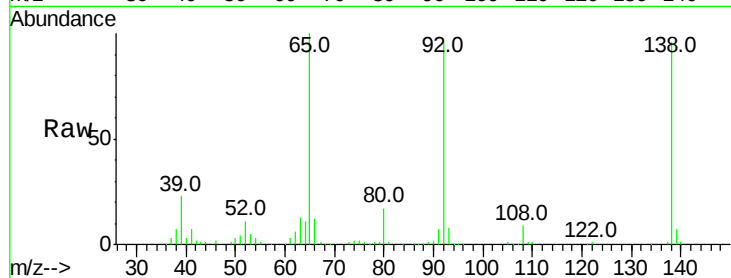




#52
3-Nitroaniline
Concen: 32.687 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

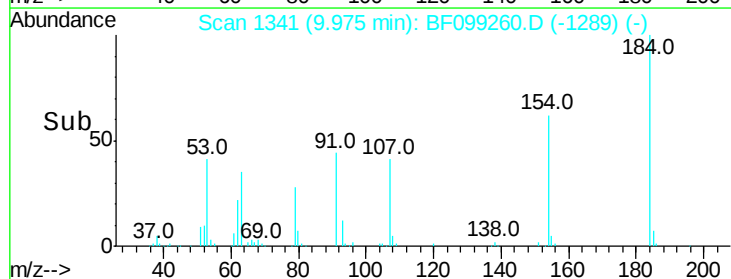
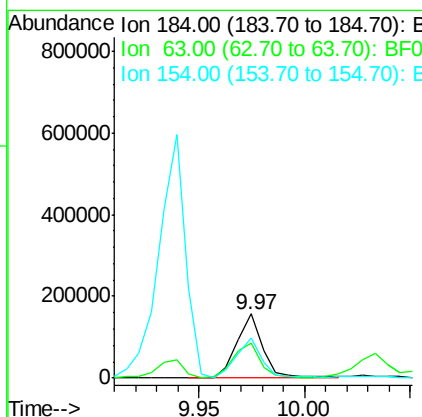
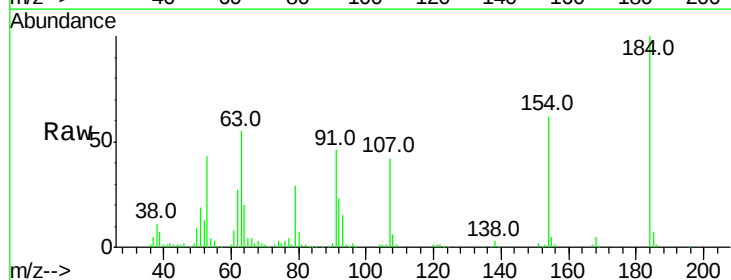
Instrument :
BNA_F
ClientSampleId :

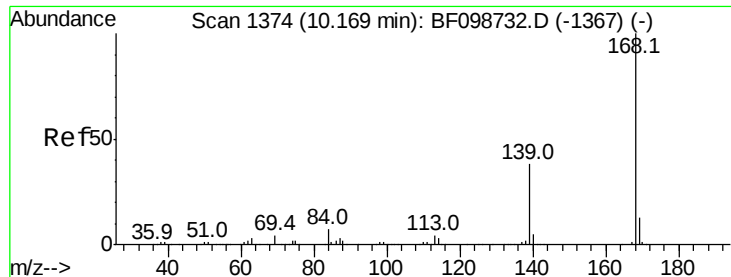
Tot Ion:138 Resp: 127972
Ion Ratio Lower Upper
138 100
108 9.5 9.4 14.0
92 100.5 89.4 134.2



#53
2,4-Dinitrophenol
Concen: 77.742 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:184 Resp: 135590
Ion Ratio Lower Upper
184 100
63 55.3 54.2 81.2
154 61.8 53.5 80.3

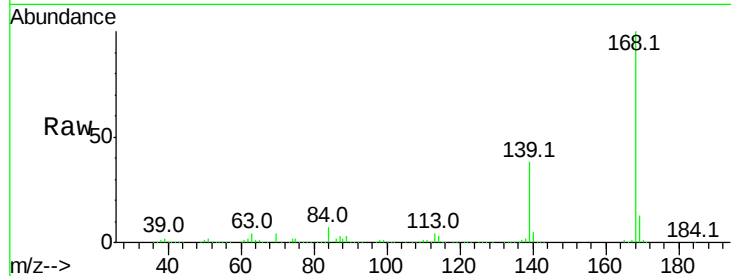




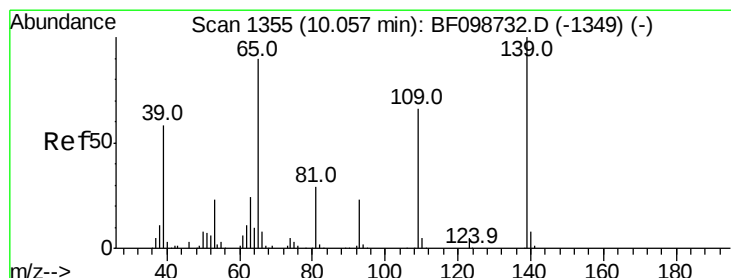
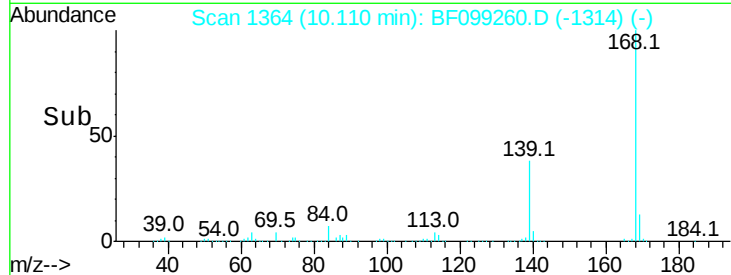
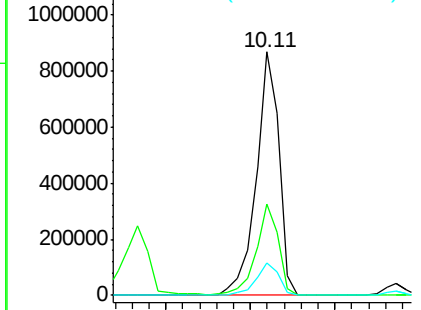
#54
Dibenzofuran
Concen: 47.605 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 810473
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 13.4 10.9 16.3

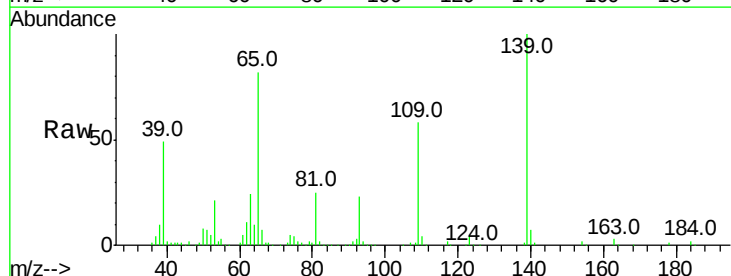


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

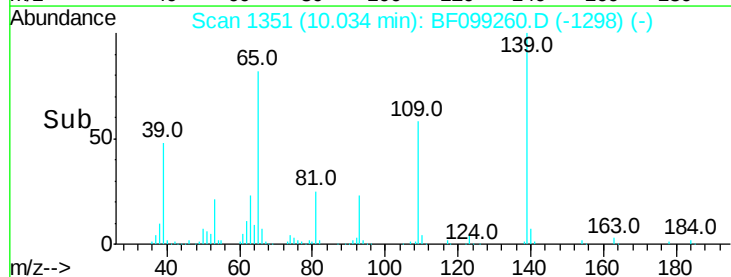
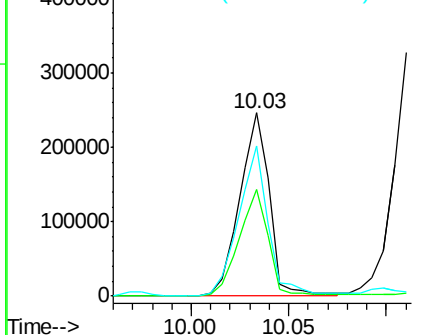


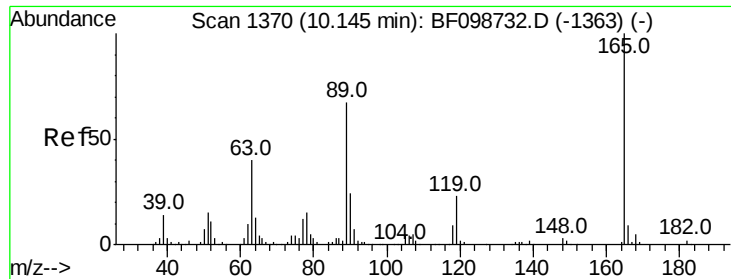
#55
4-Nitrophenol
Concen: 78.416 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:139 Resp: 259592
Ion Ratio Lower Upper
139 100
109 58.3 48.4 88.4
65 81.7 72.6 112.6



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

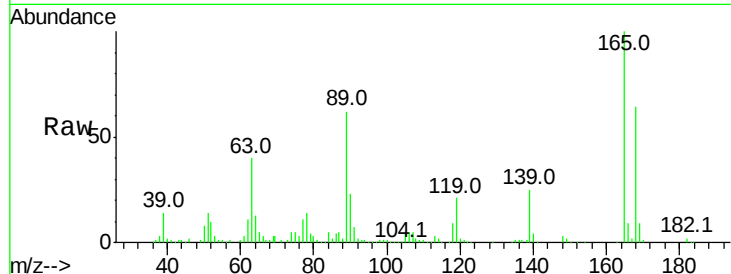




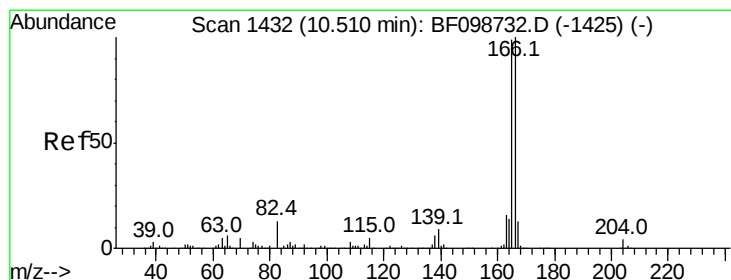
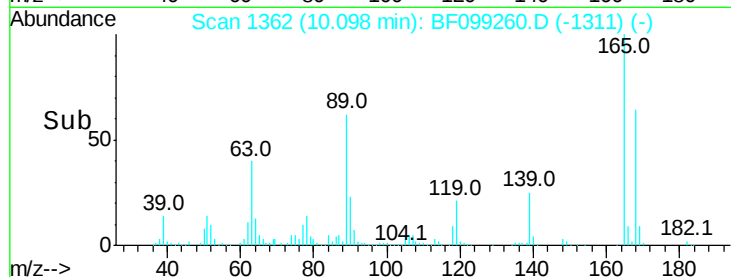
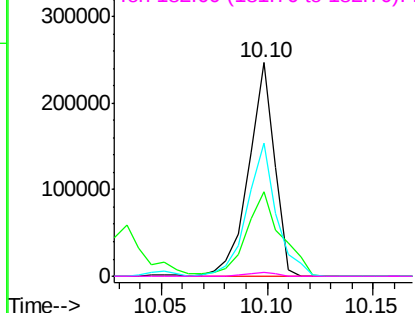
#56
2,4-Dinitrotoluene
Concen: 48.461 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 211173
Ion Ratio Lower Upper
165 100
63 39.8 36.4 54.6
89 62.4 57.8 86.6
182 2.1 1.6 2.4

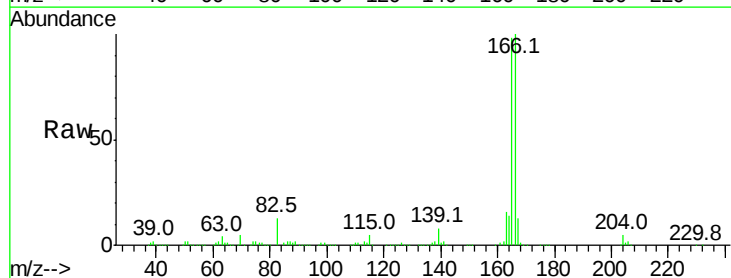


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

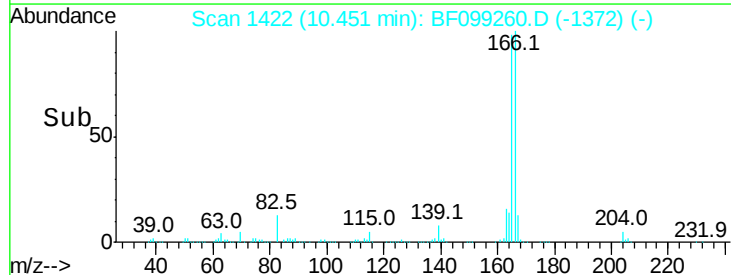
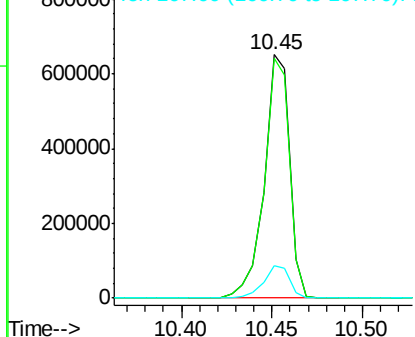


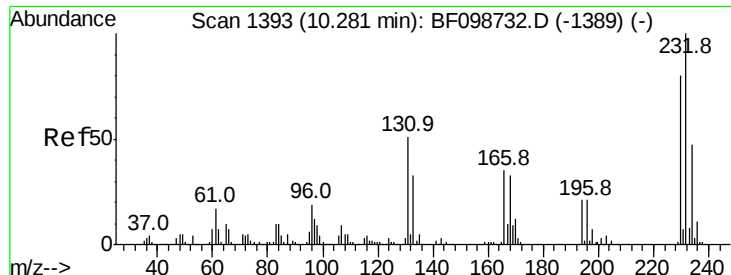
#57
Fluorene
Concen: 46.261 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:166 Resp: 633031
Ion Ratio Lower Upper
166 100
165 98.3 79.8 119.8
167 13.5 10.6 16.0



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

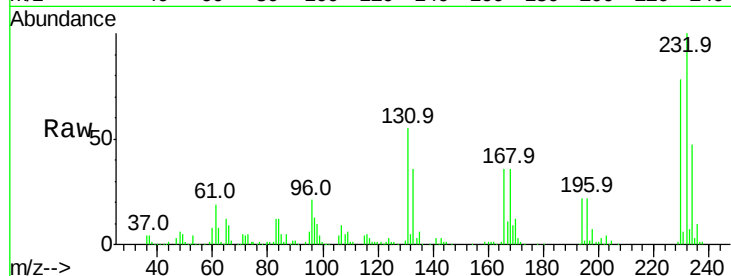




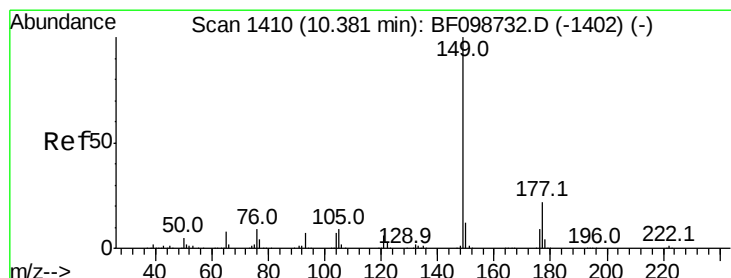
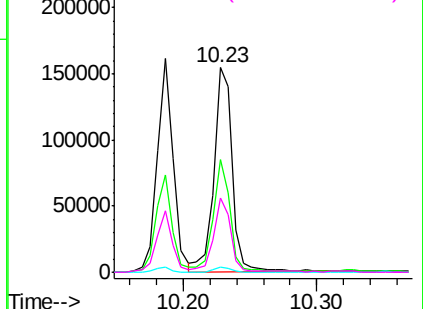
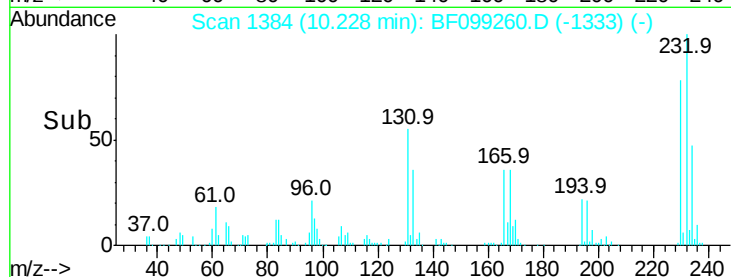
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.358 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:232 Resp: 149923
 Ion Ratio Lower Upper
 232 100
 131 50.6 43.8 65.8
 130 2.2 2.1 3.1
 166 34.2 27.8 41.6

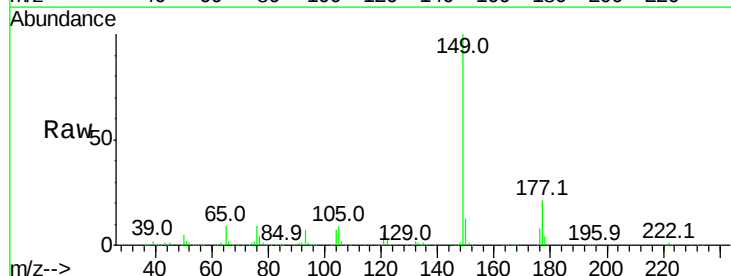


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

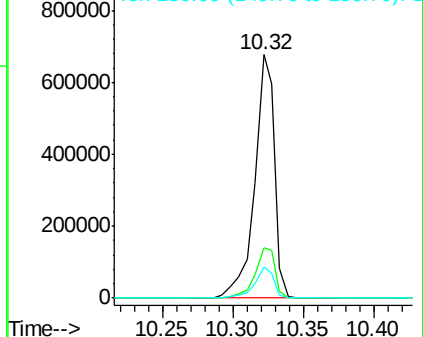
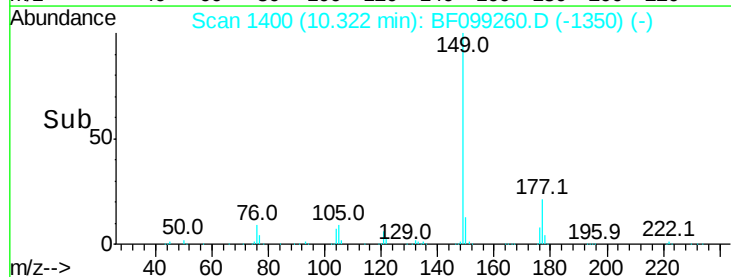


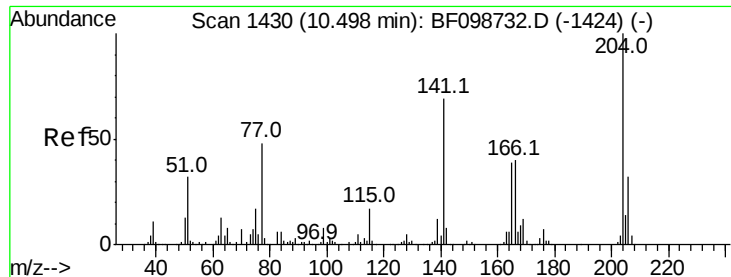
#59
 Diethylphthalate
 Concen: 44.372 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion:149 Resp: 668701
 Ion Ratio Lower Upper
 149 100
 177 20.9 16.1 24.1
 150 12.7 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

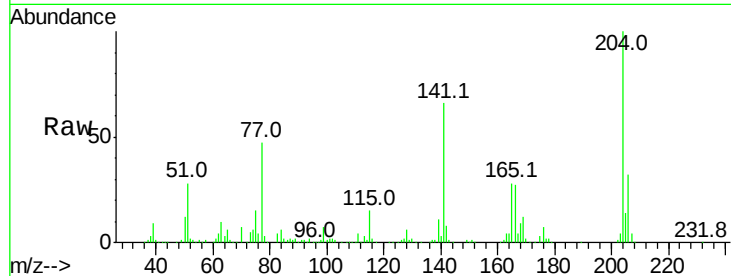




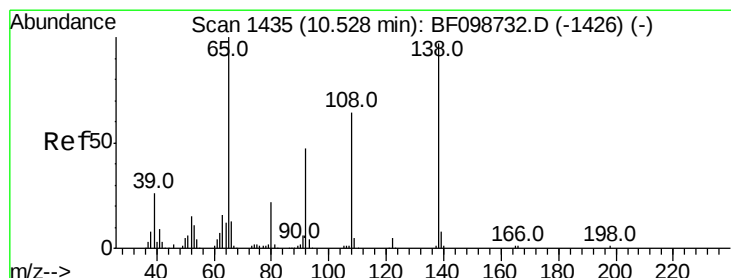
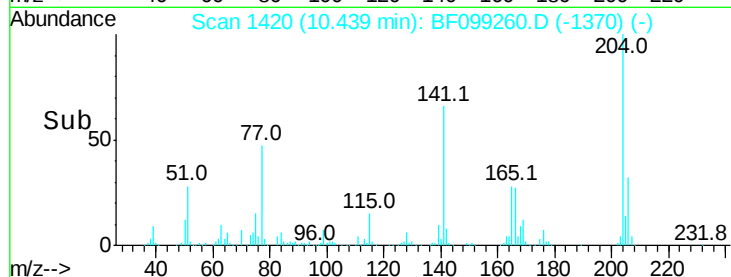
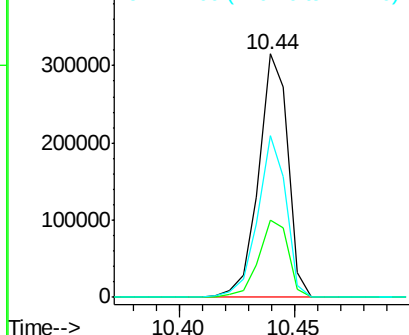
#60
 4-Chlorophenyl-phenylether
 Concen: 45.420 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:204 Resp: 279192
 Ion Ratio Lower Upper
 204 100
 206 31.7 26.5 39.7
 141 66.3 54.6 81.8

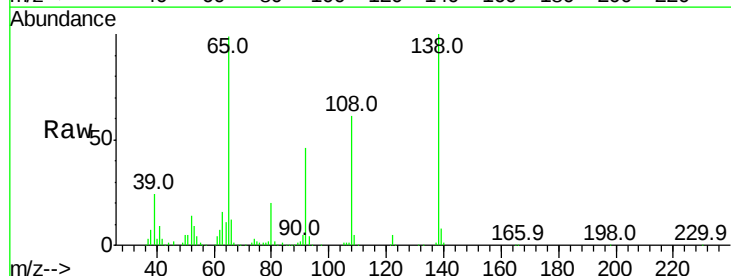


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

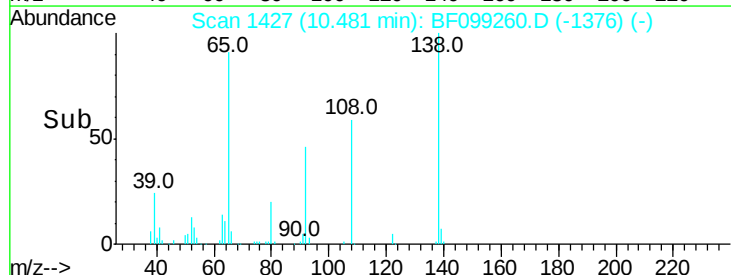
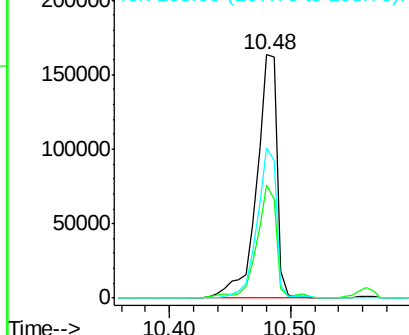


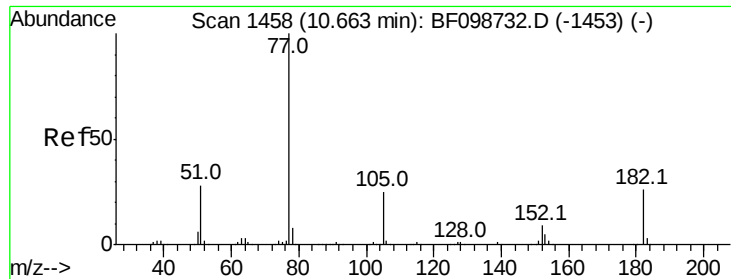
#61
 4-Nitroaniline
 Concen: 51.394 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion:138 Resp: 194120
 Ion Ratio Lower Upper
 138 100
 92 46.4 30.2 70.2
 108 61.5 52.5 92.5



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





#62

Azobenzene

Concen: 44.422 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 615548

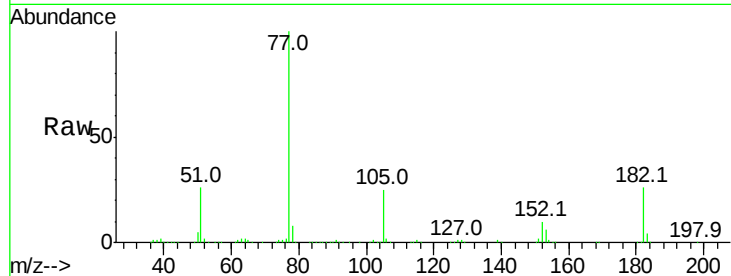
Ion Ratio Lower Upper

77 100

182 26.4 1.7 41.7

105 25.3 3.0 43.0

51 25.8 9.9 49.9

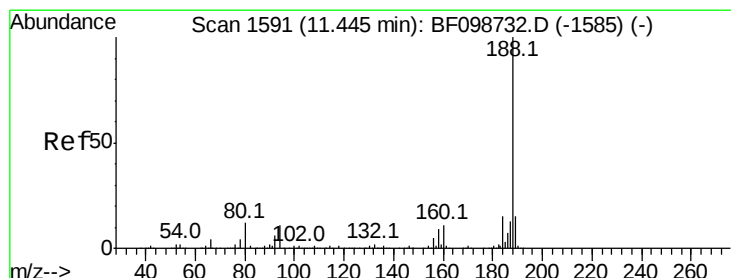
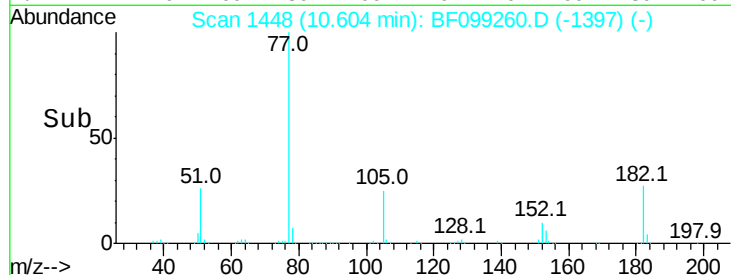
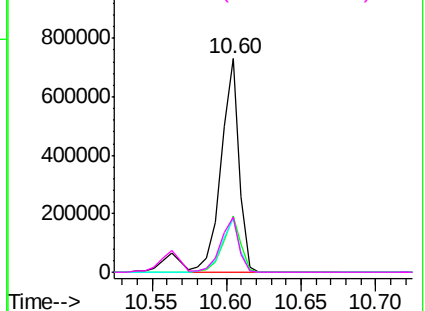


Abundance Ion 77.00 (76.70 to 77.70): BF0

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. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

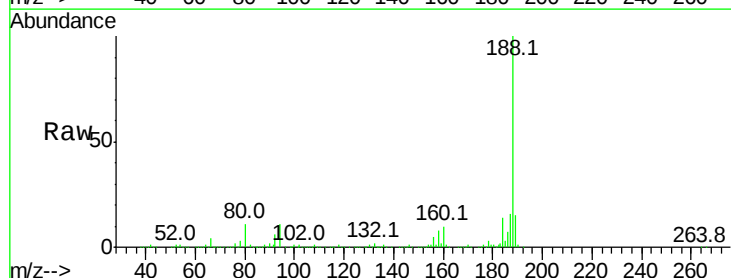
Tgt Ion: 188 Resp: 378985

Ion Ratio Lower Upper

188 100

94 10.9 8.5 12.7

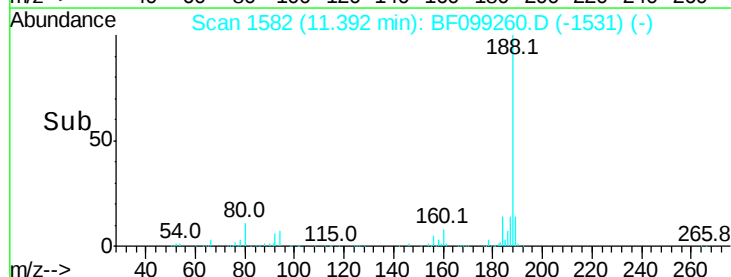
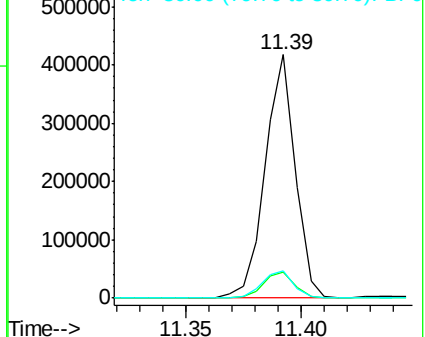
80 11.2 9.2 13.8

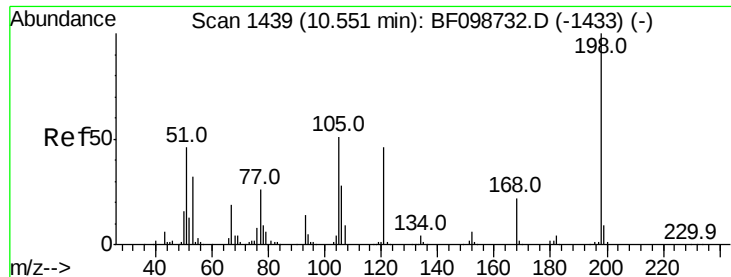


Abundance Ion 188.00 (187.70 to 188.70): E

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: 43.661 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampled :

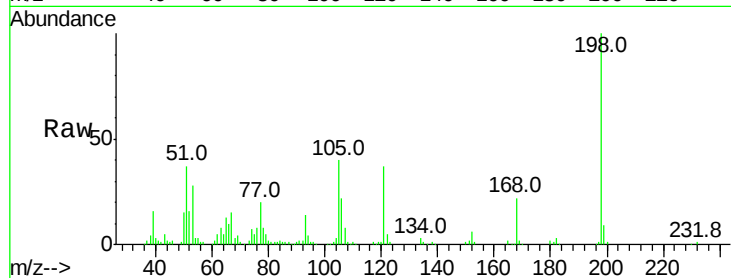
Tot Ion:198 Resp: 100675

Ion Ratio Lower Upper

198 100

51 36.8 37.7 77.7#

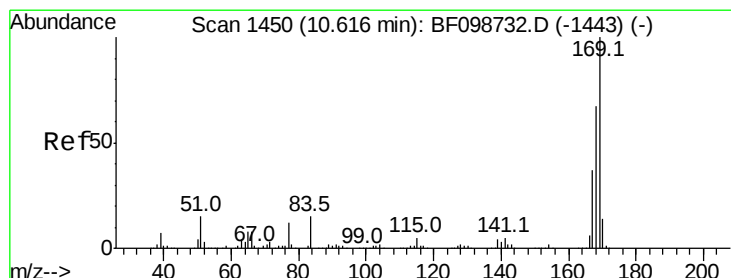
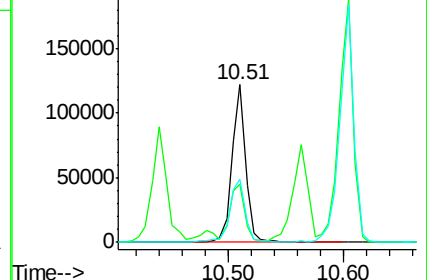
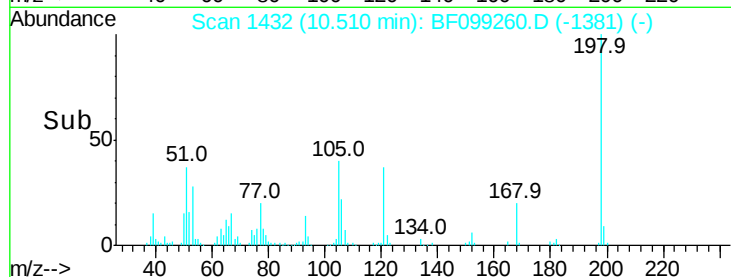
105 40.0 36.3 76.3



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: 43.971 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

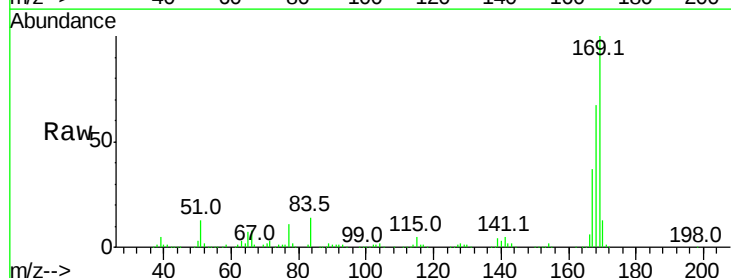
Tgt Ion:169 Resp: 577306

Ion Ratio Lower Upper

169 100

168 67.5 54.4 81.6

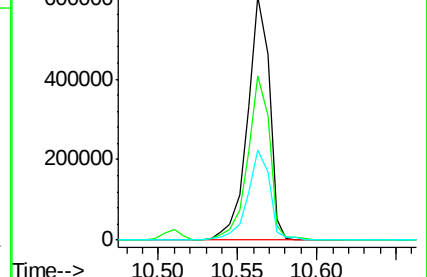
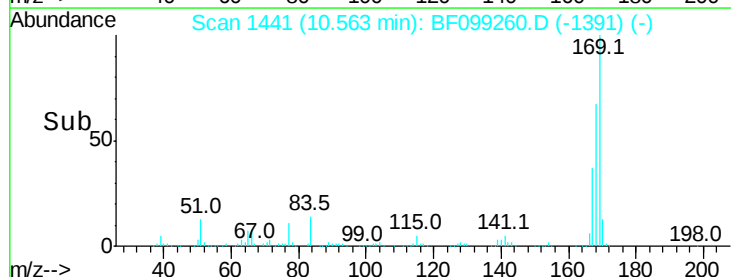
167 37.0 29.8 44.6

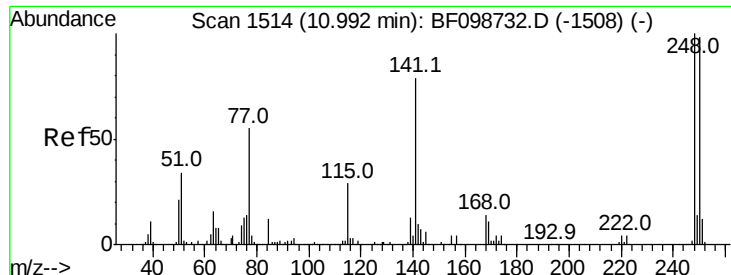


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

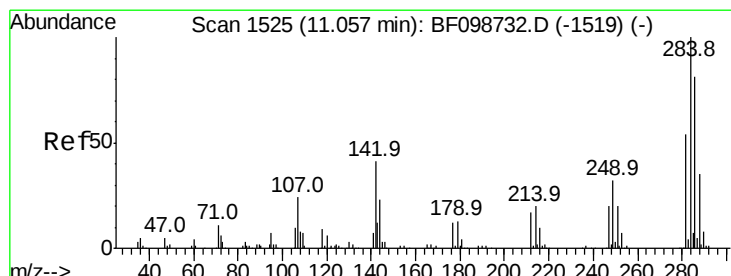
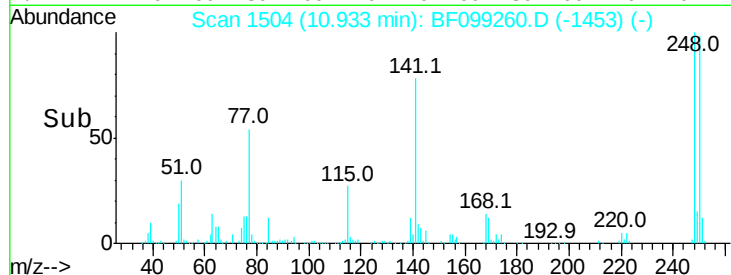
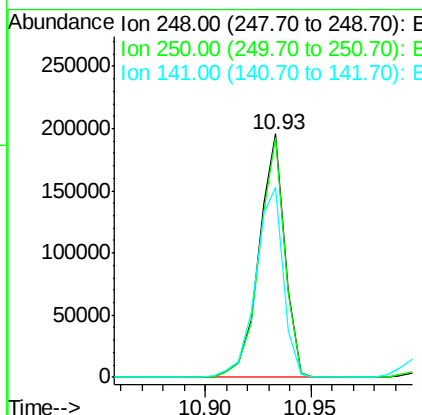
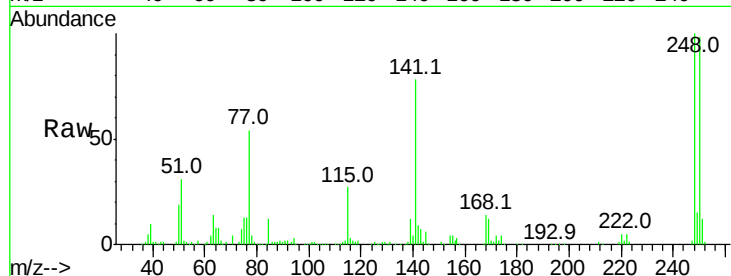




#66
 4-Bromophenyl-phenylether
 Concen: 44.907 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

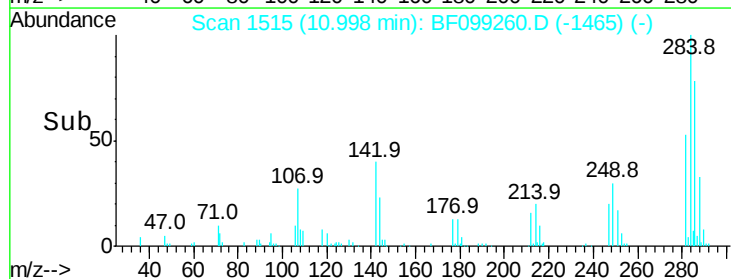
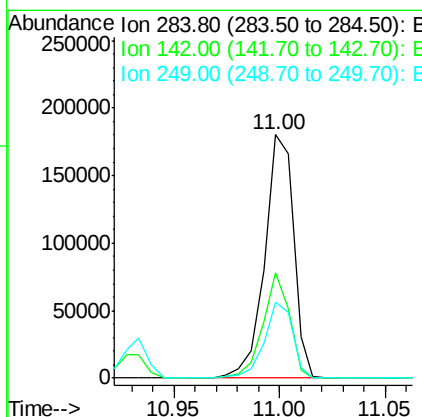
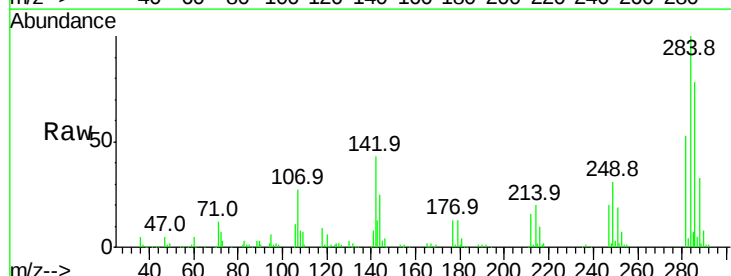
Instrument :
 BNA_F
 ClientSampled :

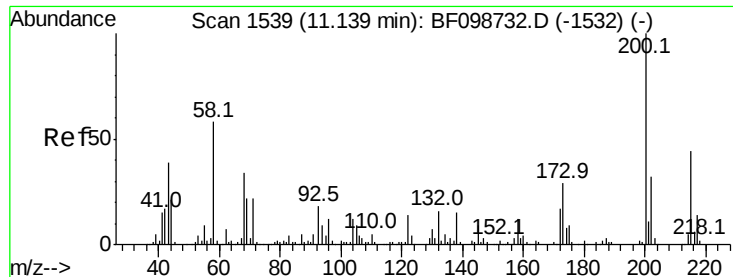
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	77.8	74.4	111.6



#67
 Hexachlorobenzene
 Concen: 43.394 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.4	34.6	52.0
249	31.1	24.8	37.2

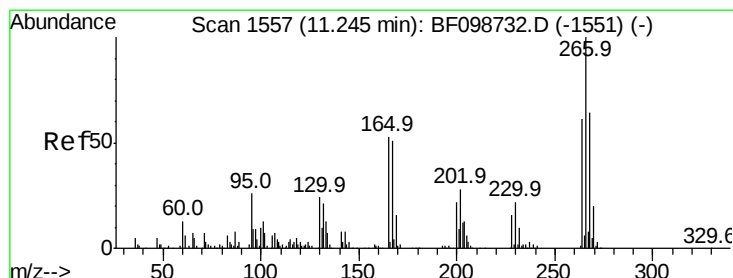
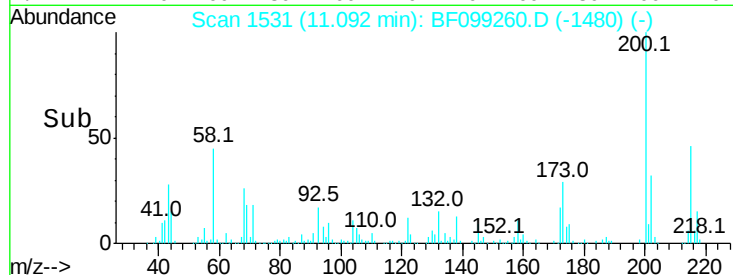
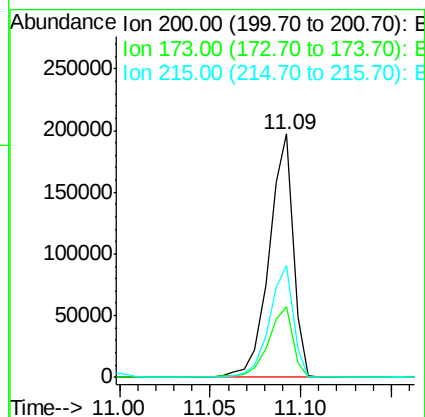
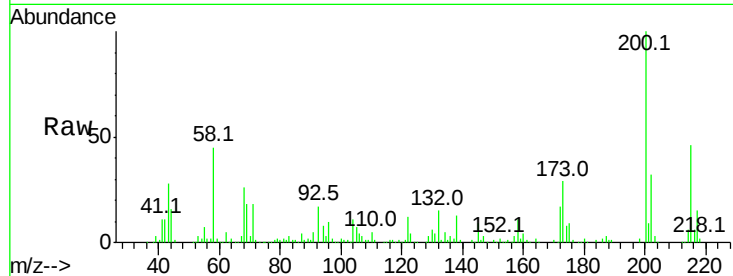




#68
Atrazine
Concen: 46.069 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

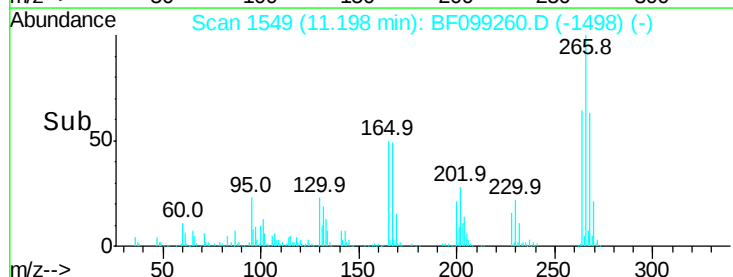
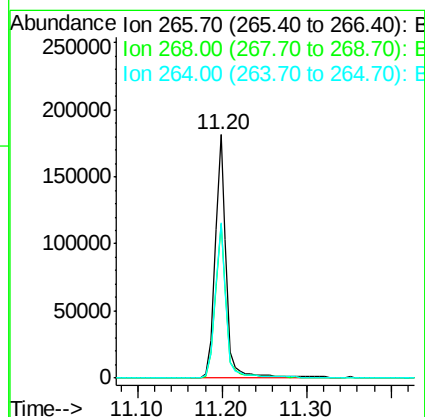
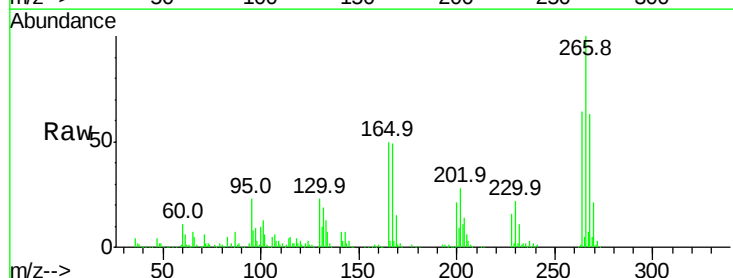
Instrument :
BNA_F
ClientSampleId :

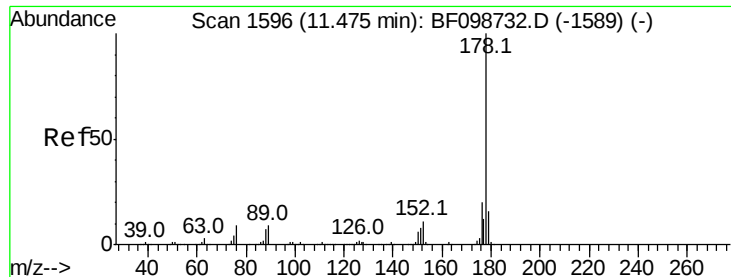
Tot Ion:200 Resp: 181980
Ion Ratio Lower Upper
200 100
173 29.1 8.6 48.6
215 46.0 25.1 65.1



#69
Pentachlorophenol
Concen: 70.135 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:266 Resp: 172940
Ion Ratio Lower Upper
266 100
268 63.4 51.1 76.7
264 63.8 49.5 74.3





#70

Phenanthrene

Concen: 45.991 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampled :

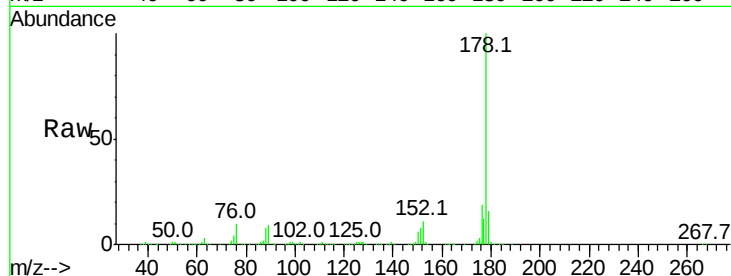
Tot Ion:178 Resp: 932972

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

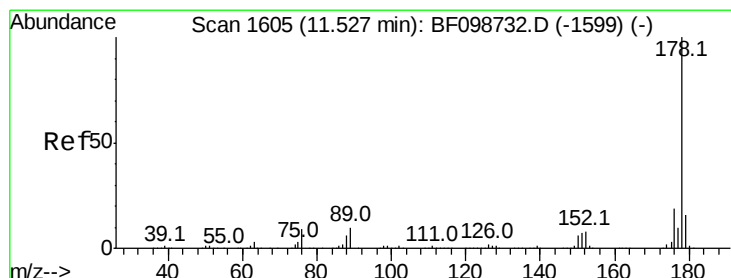
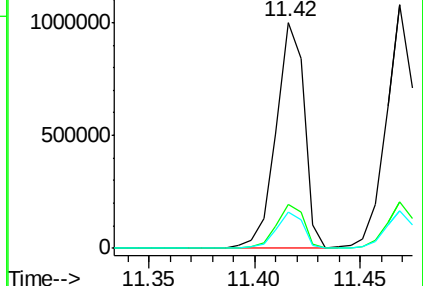
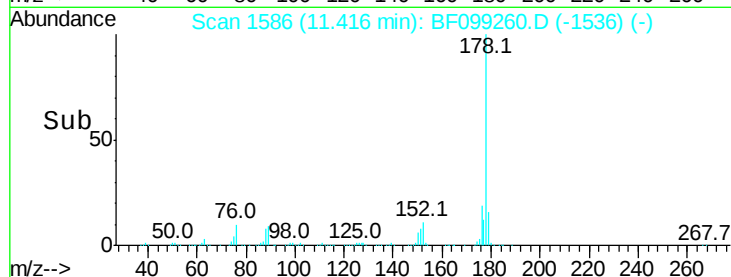
179 15.8 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 46.614 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

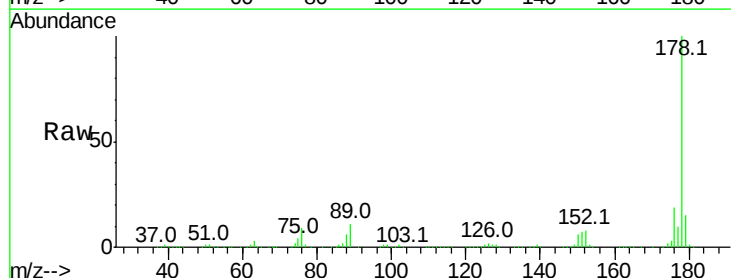
Tgt Ion:178 Resp: 967538

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

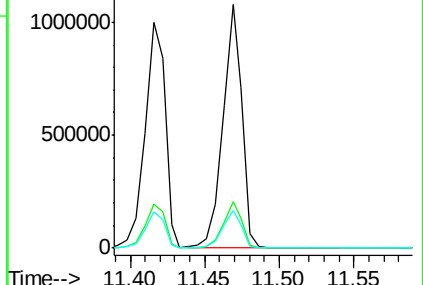
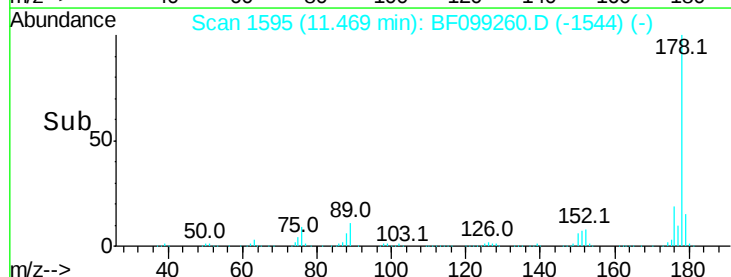
179 15.4 12.6 19.0

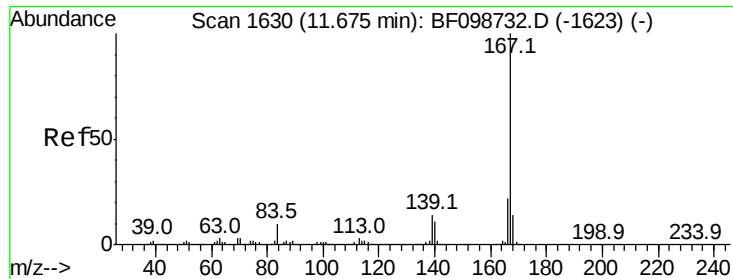


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 45.277 ng

RT: 11.63 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampled :

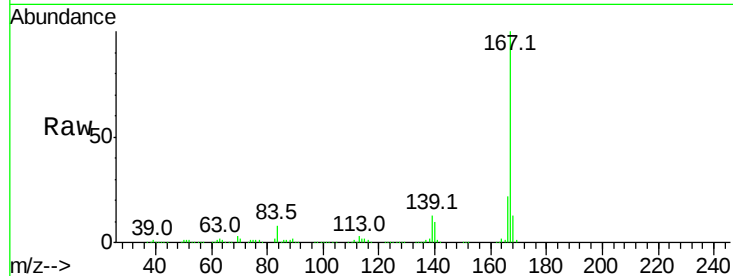
Tot Ion:167 Resp: 920311

Ion Ratio Lower Upper

167 100

166 21.7 17.6 26.4

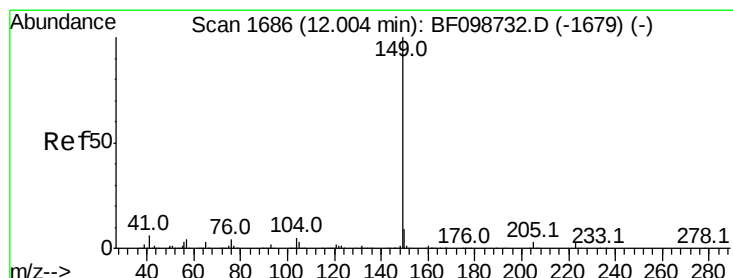
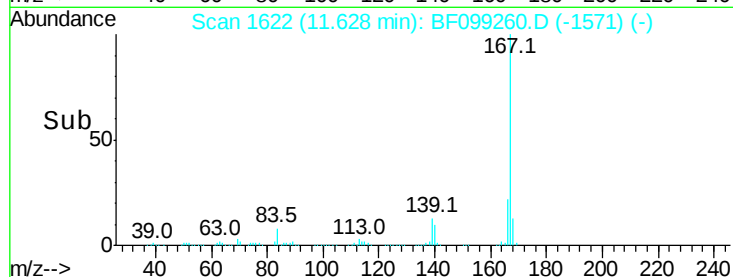
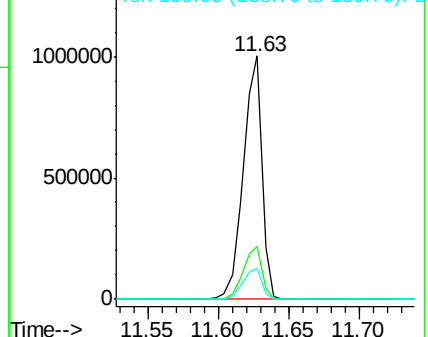
139 12.9 10.9 16.3



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: 44.027 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

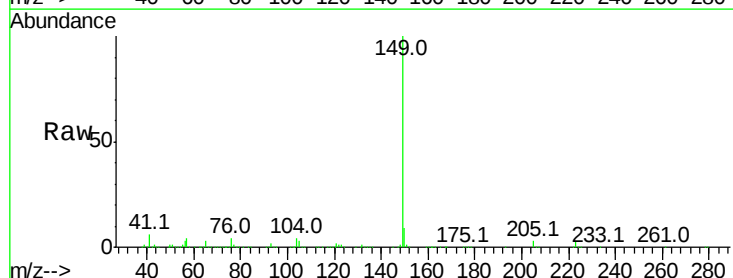
Tgt Ion:149 Resp: 1077159

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

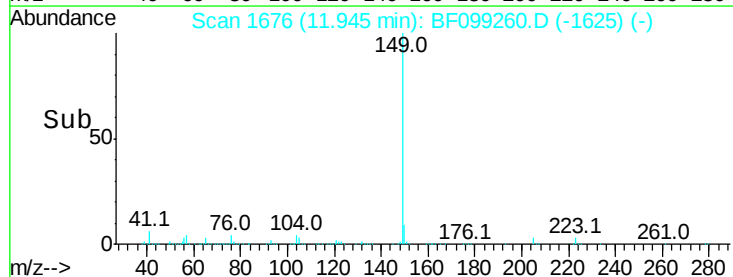
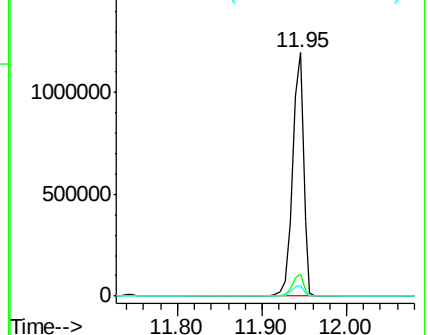
104 4.4 3.8 5.8

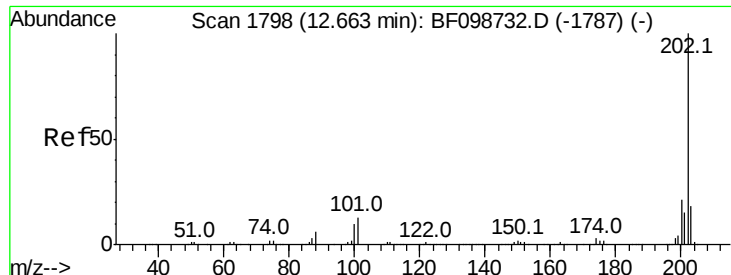


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

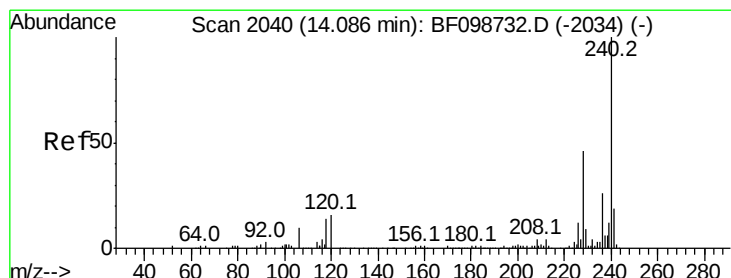
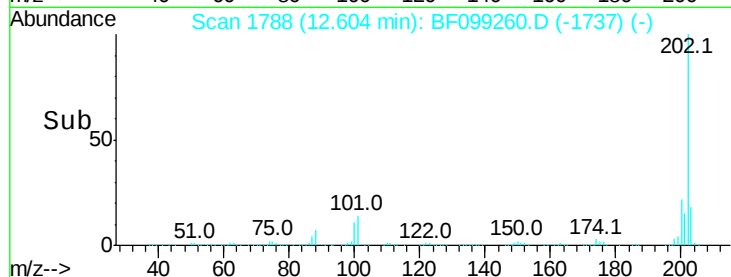
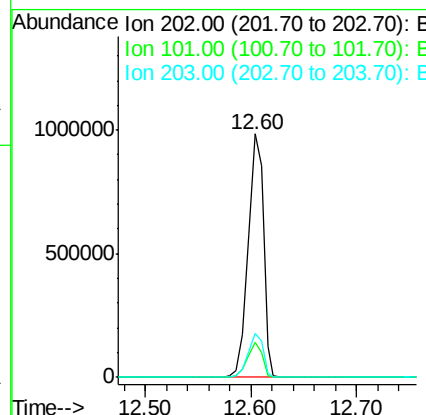
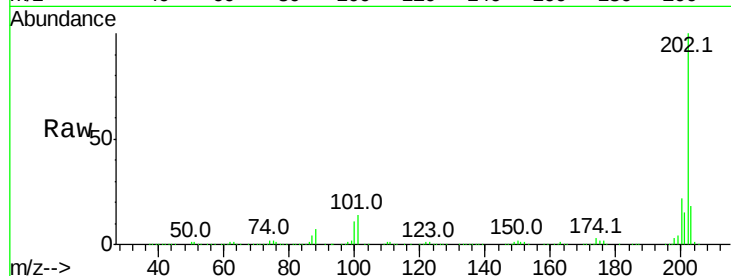




#74
 Fluoranthene
 Concen: 47.608 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

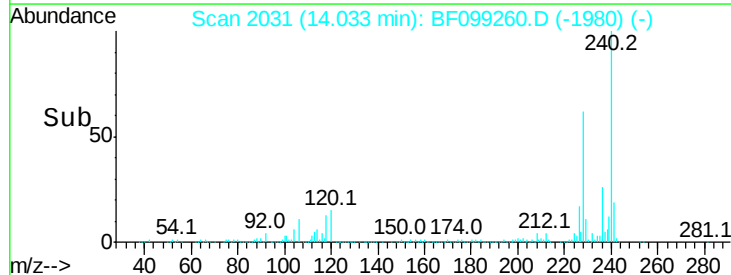
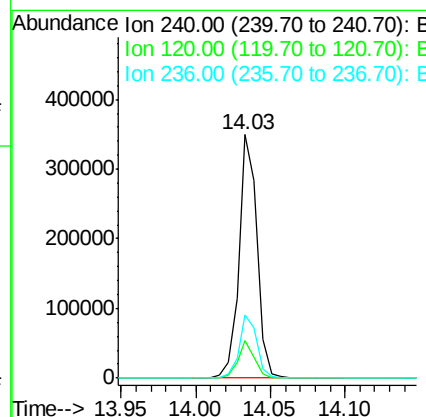
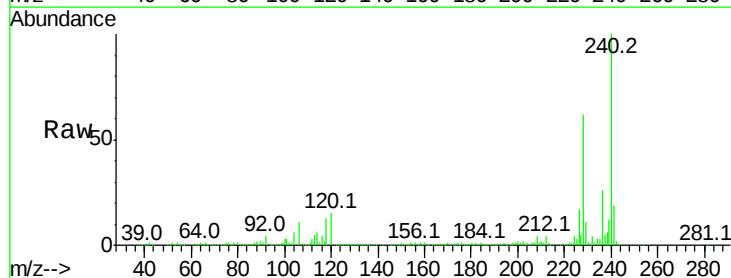
Instrument :
 BNA_F
 ClientSampled :

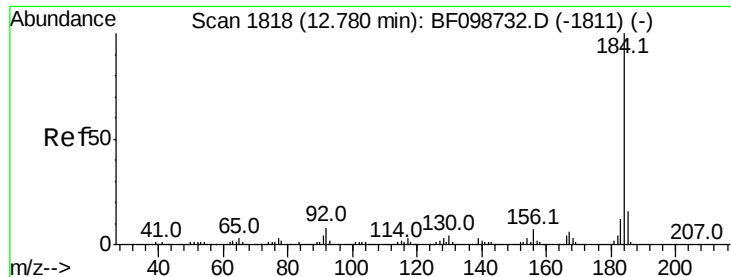
Tot Ion:202 Resp: 977965
 Ion Ratio Lower Upper
 202 100
 101 14.3 0.0 34.1
 203 18.0 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion:240 Resp: 298237
 Ion Ratio Lower Upper
 240 100
 120 15.4 9.5 14.3#
 236 25.7 20.7 31.1





#76

Benzidine

Concen: 40.436 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampleId :

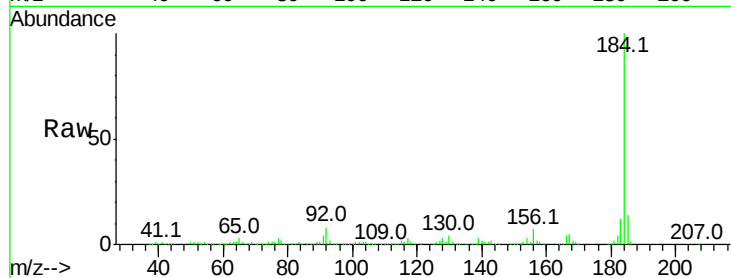
Tot Ion:184 Resp: 446039

Ion Ratio Lower Upper

184 100

185 13.5 12.6 18.8

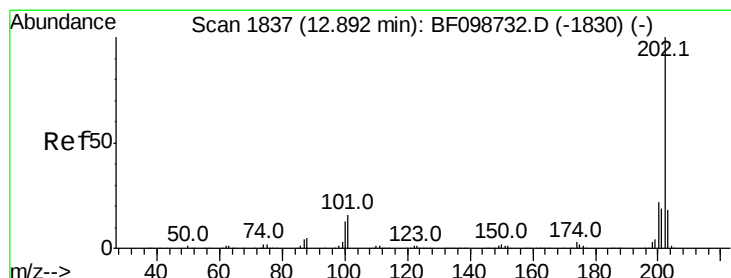
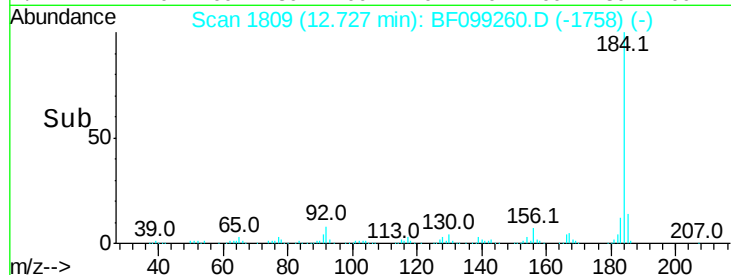
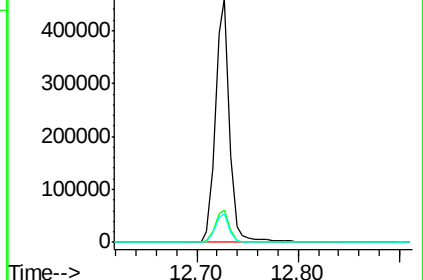
183 11.7 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 44.184 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

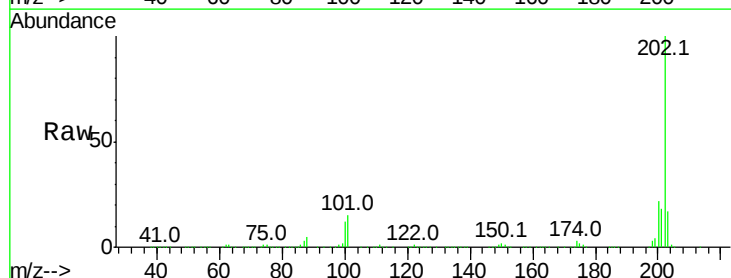
Tgt Ion:202 Resp: 1004816

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

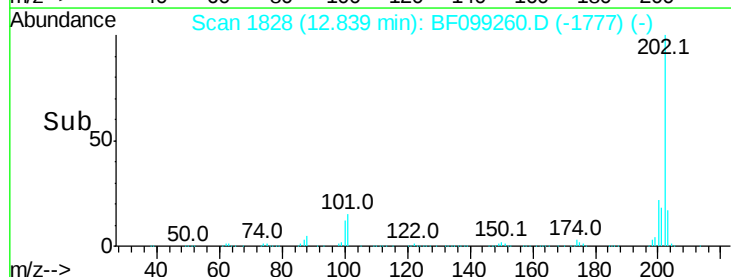
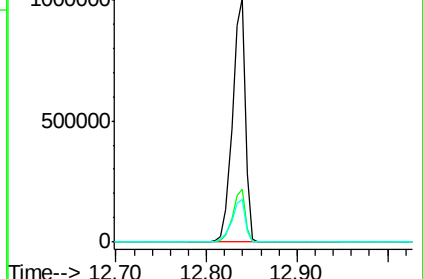
203 17.5 14.3 21.5

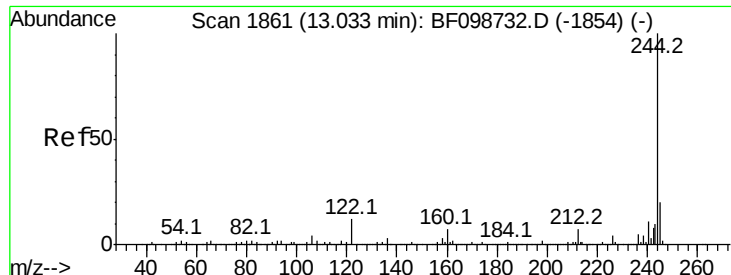


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 88.368 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampled :

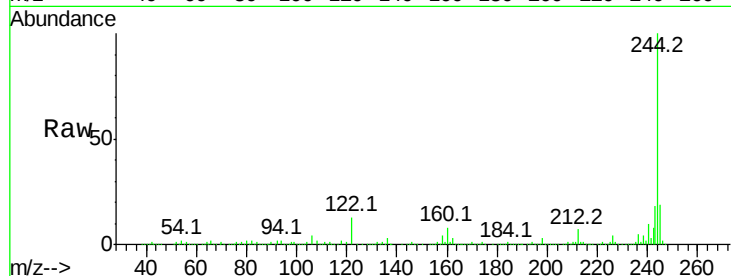
Tot Ion:244 Resp: 1158850

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

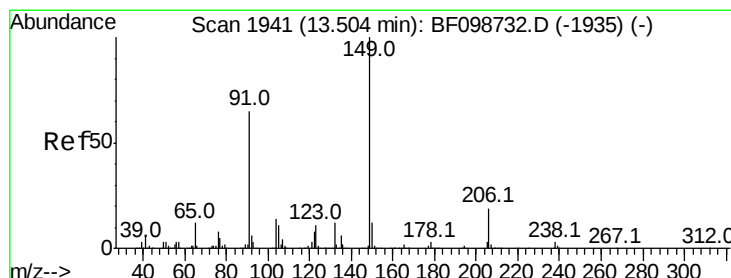
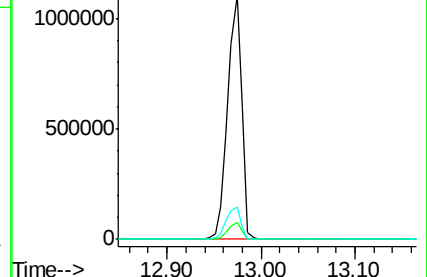
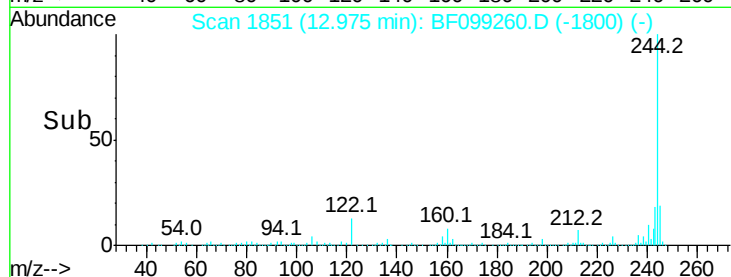
122 13.3 11.0 16.4



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: 43.781 ng

RT: 13.45 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

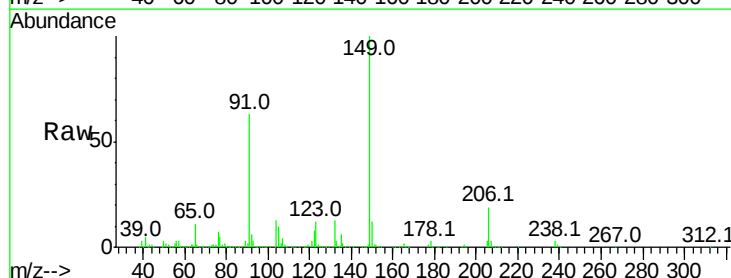
Tgt Ion:149 Resp: 467937

Ion Ratio Lower Upper

149 100

91 63.1 56.8 85.2

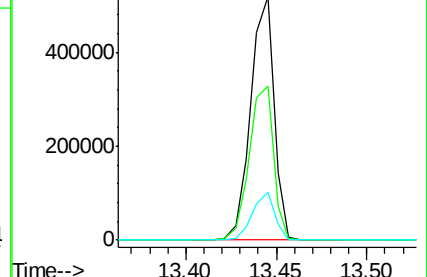
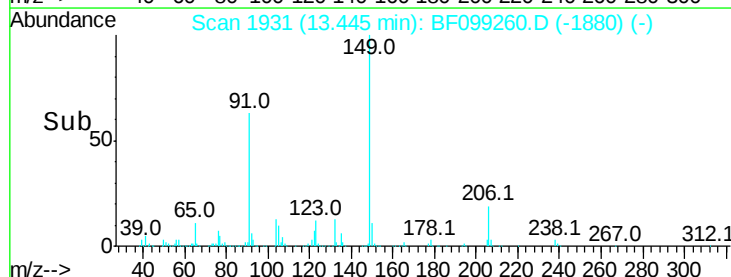
206 19.4 14.1 21.1

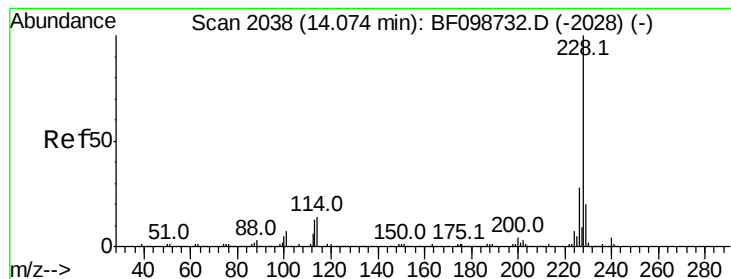


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 46.577 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampled :

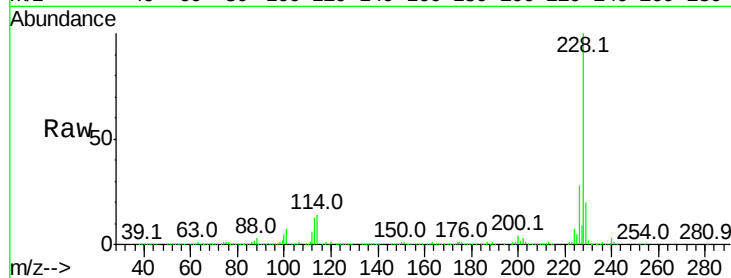
Tot Ion:228 Resp: 841134

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

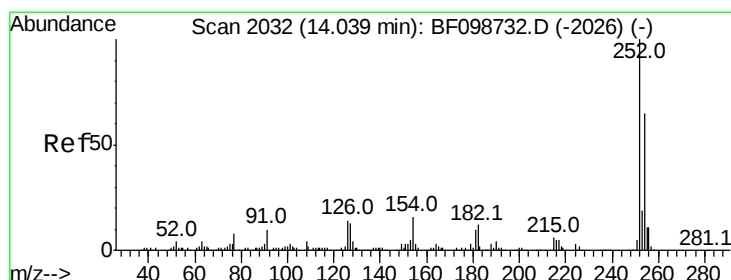
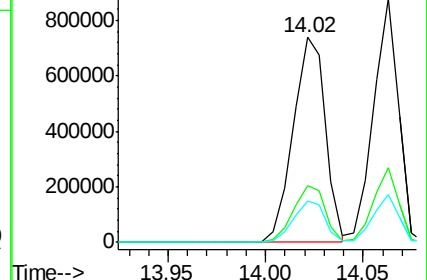
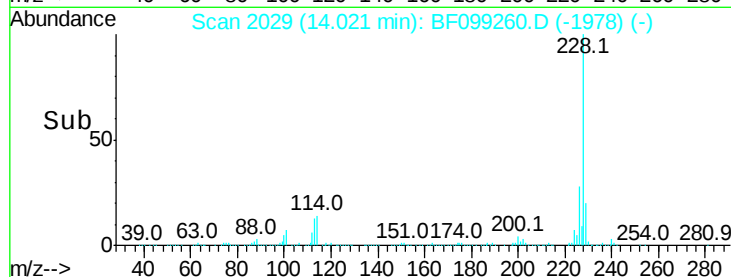
229 20.0 15.8 23.6



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: 30.703 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

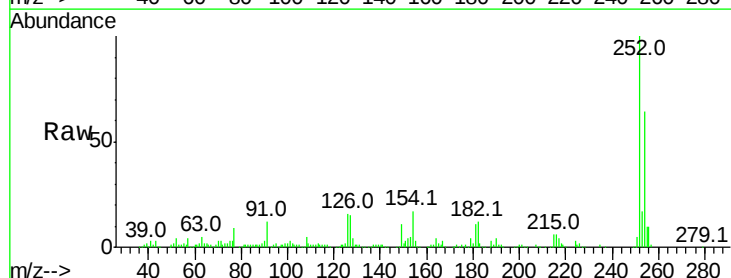
Tgt Ion:252 Resp: 203258

Ion Ratio Lower Upper

252 100

254 63.6 50.4 75.6

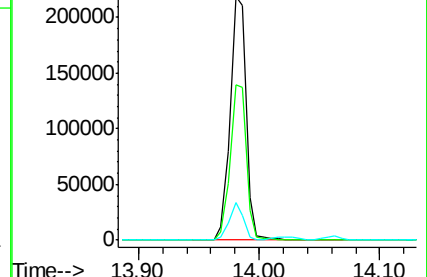
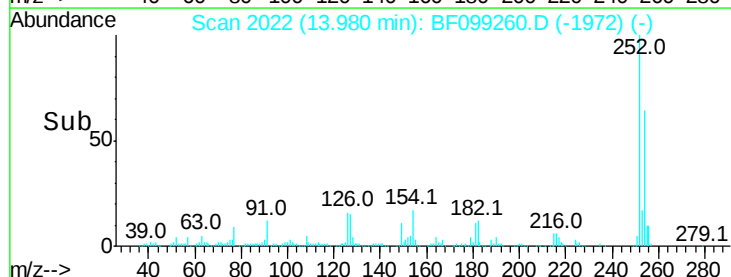
126 15.5 11.3 16.9

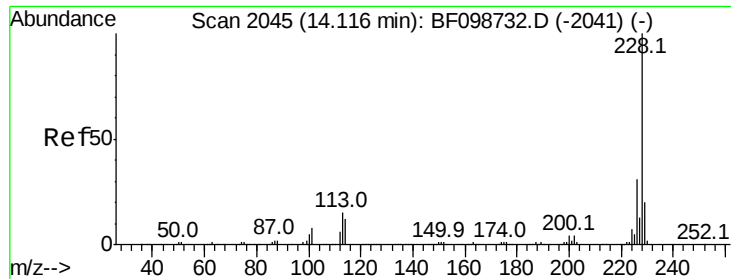


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

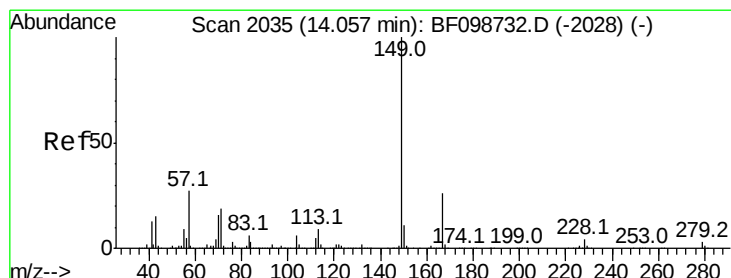
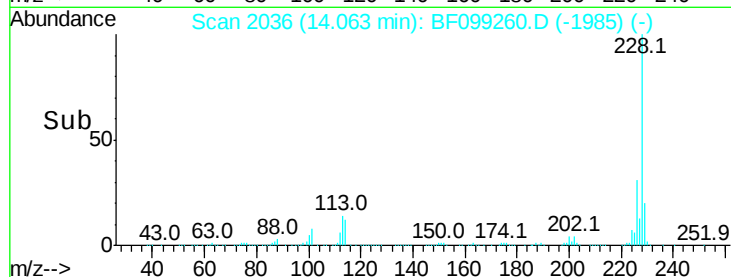
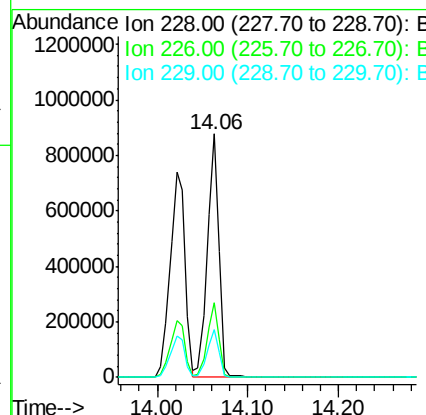
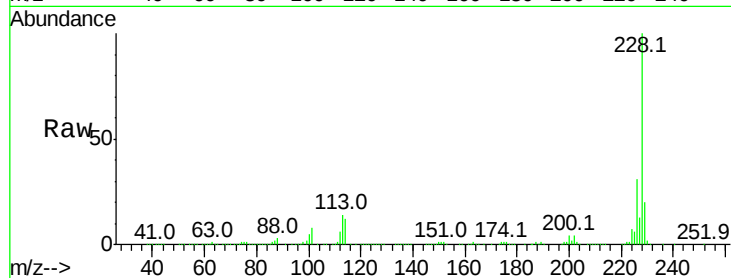




#82
 Chrvsene
 Concen: 45.947 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

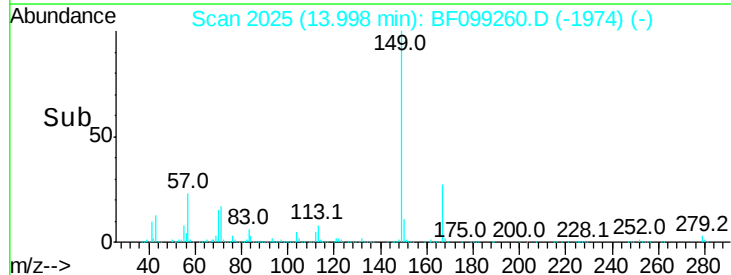
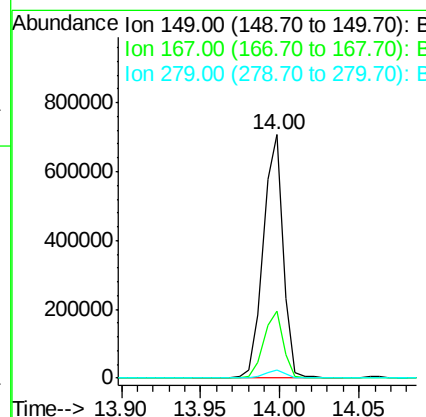
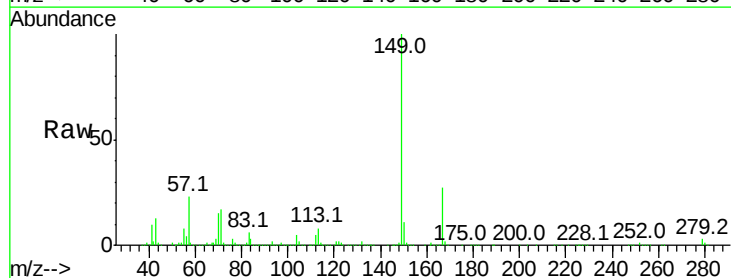
Instrument :
 BNA_F
 ClientSampled :

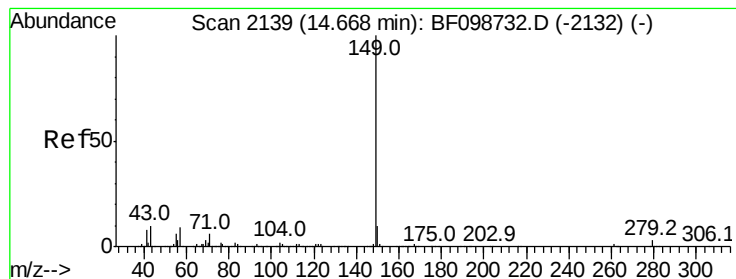
Tot Ion:228 Resp: 789968
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.6
 229 19.7 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.137 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF099260.D
 Acq: 9 Oct 2017 14:15

Tgt Ion:149 Resp: 620127
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.3 31.9
 279 3.4 3.0 4.4





#84

Di-n-octyl phthalate

Concen: 43.267 ng

RT: 14.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Instrument :

BNA_F

ClientSampleId :

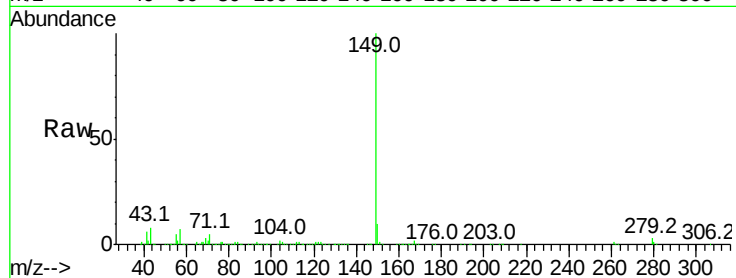
Tot Ion:149 Resp: 1025308

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

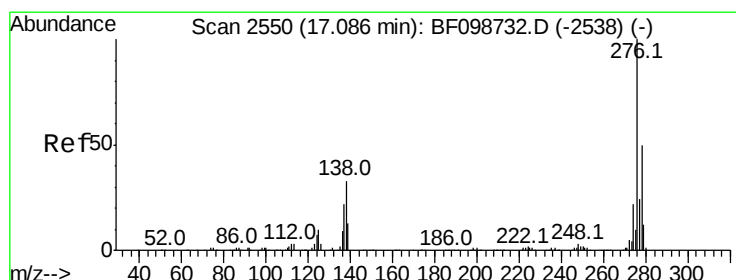
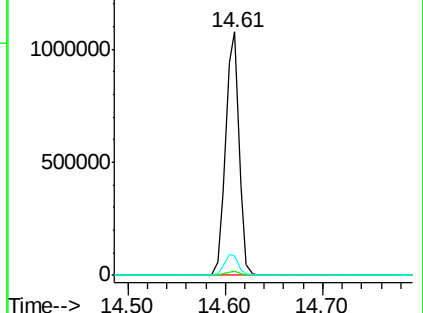
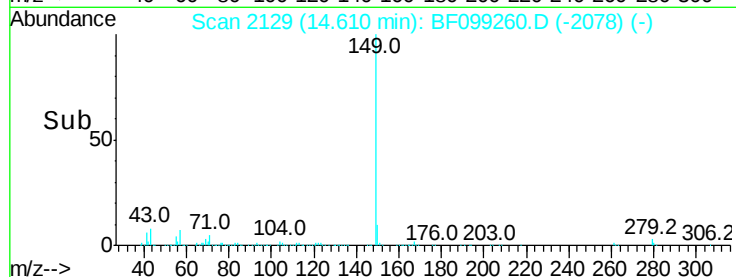
43 8.7 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 42.297 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

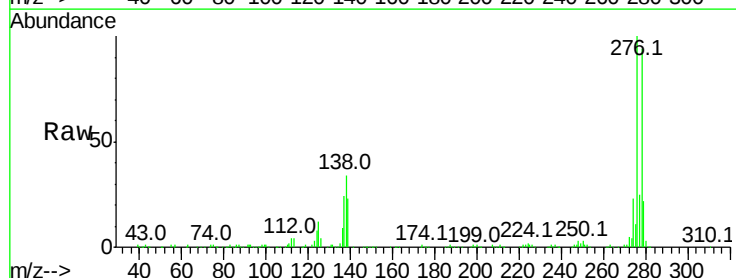
Tgt Ion:276 Resp: 581723

Ion Ratio Lower Upper

276 100

138 34.8 25.0 37.6

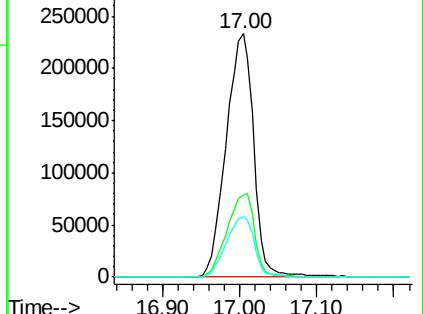
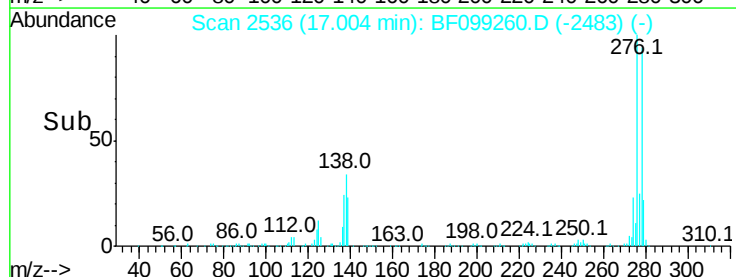
277 25.6 20.1 30.1

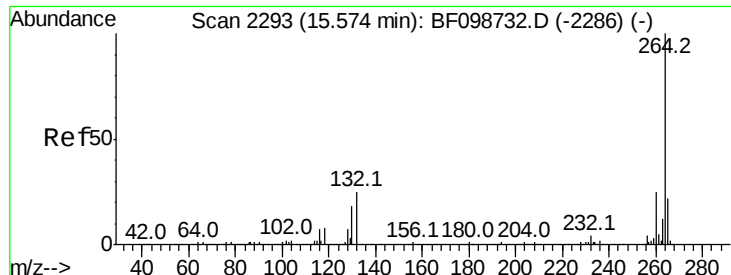


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



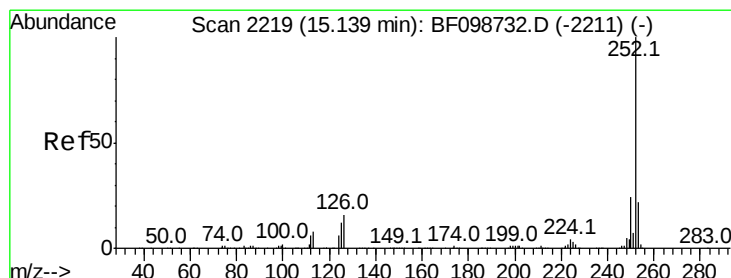
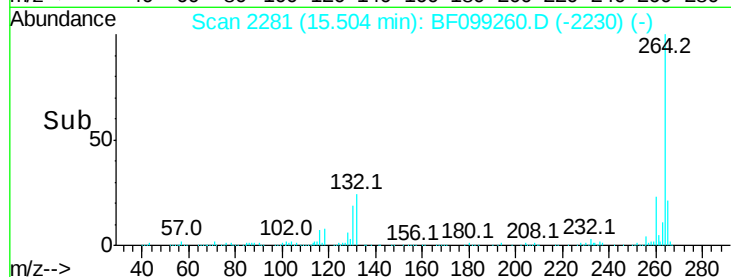
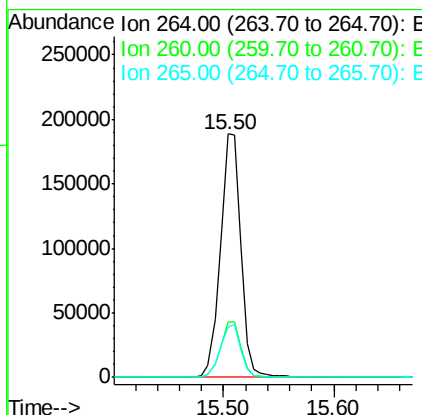
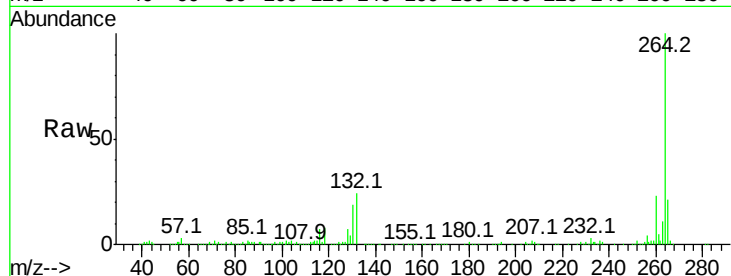


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 244755

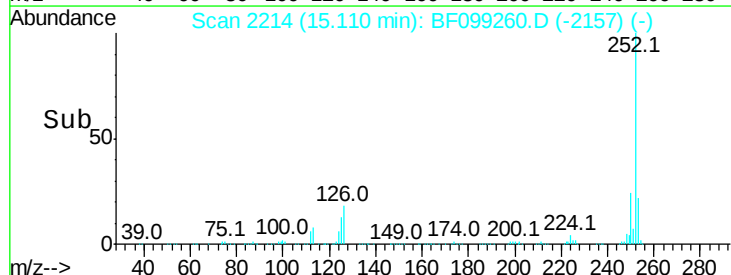
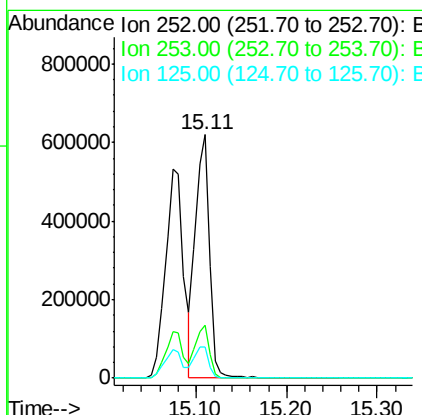
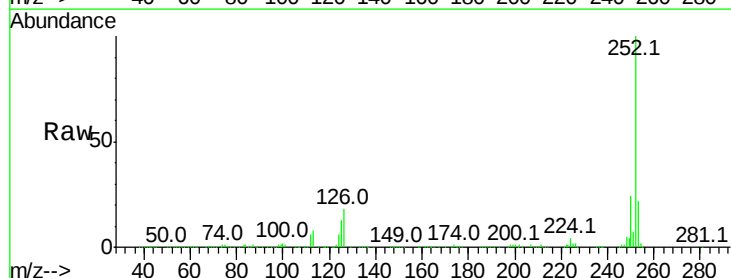
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.8	17.5	26.3

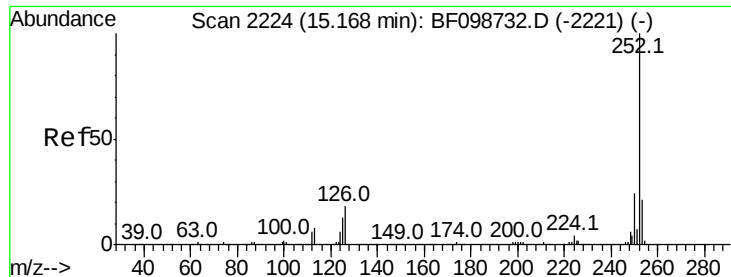


#87
Benzo(b)fluoranthene
Concen: 43.847 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.04 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:252 Resp: 659829

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	13.0	9.0	13.6

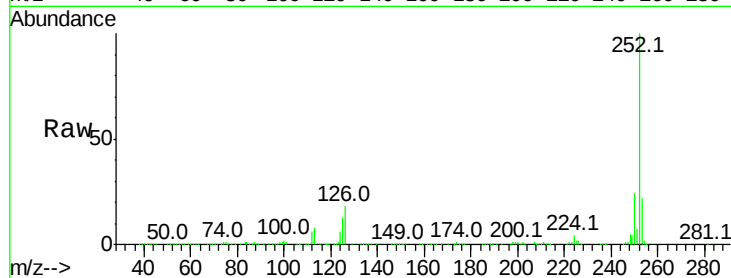




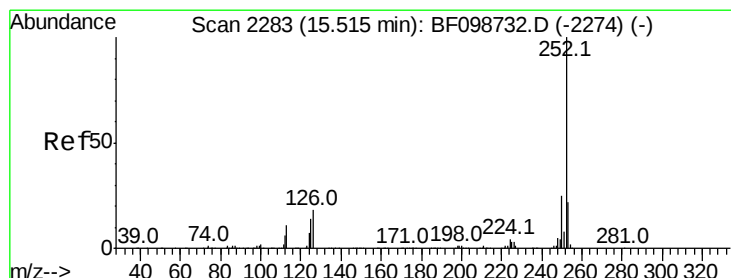
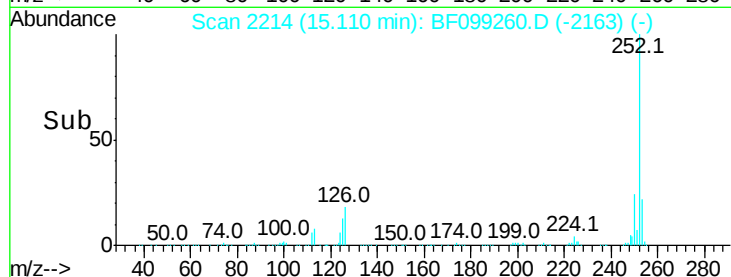
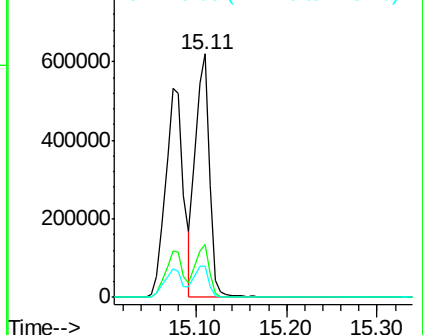
#88
Benzo(k)fluoranthene
Concen: 44.393 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 659829
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 13.0 10.2 15.2

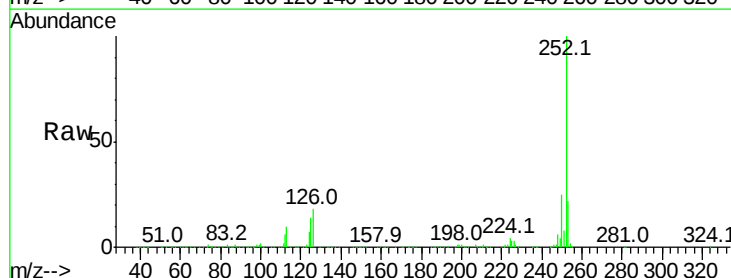


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

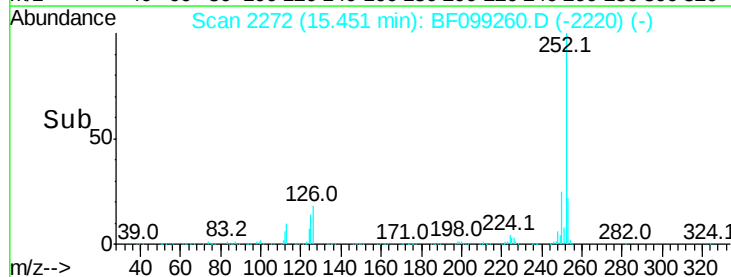
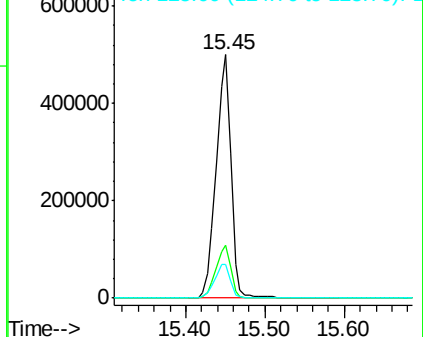


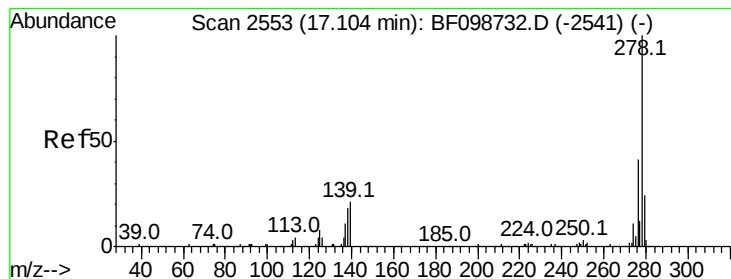
#89
Benzo(a)pyrene
Concen: 47.284 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF099260.D
Acq: 9 Oct 2017 14:15

Tgt Ion:252 Resp: 653157
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 13.8 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: 43.664 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.00 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

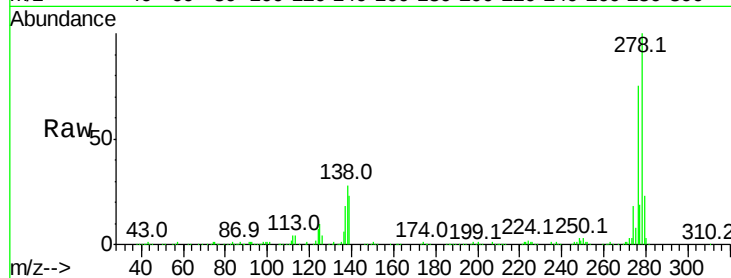
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 482703

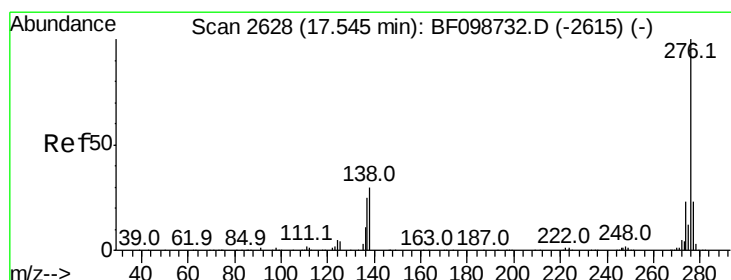
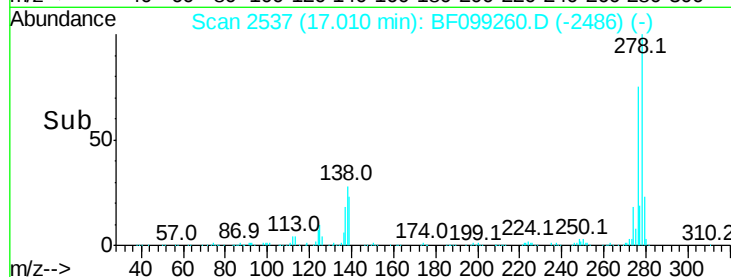
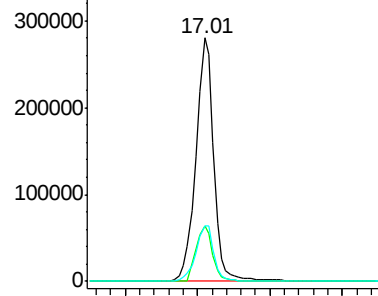
Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	22.6	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 45.350 ng

RT: 17.45 min Scan# 2612

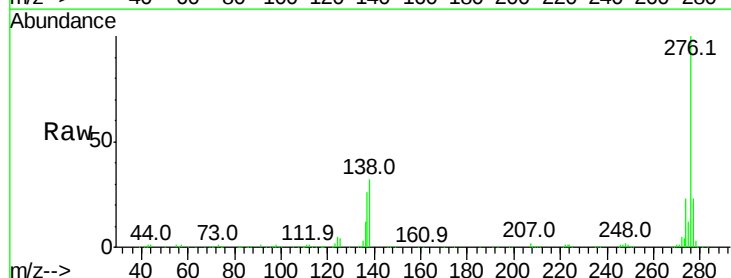
Delta R.T. 0.01 min

Lab File: BF099260.D

Acq: 9 Oct 2017 14:15

Tgt Ion:276 Resp: 495562

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	31.9	21.8	32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

