

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101117\
 Data File : BF099382.D
 Acq On : 12 Oct 2017 9:35
 Operator : SJ/JU
 Sample : PB103152BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 13 16:36:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	105083	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	428256	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	193224	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	316209	20.00	ng	0.00
75) Chrysene-d12	14.02	240	184678	20.00	ng	0.00
86) Perylene-d12	15.48	264	193638	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	548598	83.11	ng	0.02
7) Phenol-d6	6.49	99	655921	80.55	ng	0.00
23) Nitrobenzene-d5	7.42	82	563987	84.46	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	122677	77.59	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1046473	90.41	ng	0.00
78) Terphenyl-d14	12.96	244	761190	93.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	105320	33.400	ng	97
3) Pyridine	3.48	79	292406	34.279	ng	93
4) n-Nitrosodimethylamine	3.44	42	121951	33.714	ng	80
6) Aniline	6.52	93	317113	28.853	ng	98
8) 2-Chlorophenol	6.64	128	295860	39.577	ng	95
9) Benzaldehyde	6.40	77	100463	21.268	ng	97
10) Phenol	6.50	94	365973	40.185	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	272570	38.498	ng	97
12) 1,3-Dichlorobenzene	6.79	146	314222	40.136	ng	96
13) 1,4-Dichlorobenzene	6.87	146	318495	39.985	ng	98
14) 1,2-Dichlorobenzene	7.02	146	292017	39.676	ng	99
15) Benzyl Alcohol	7.00	79	224250	37.538	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	378503	34.314	ng	93
17) 2-Methylphenol	7.11	107	241167	39.428	ng	100
18) Hexachloroethane	7.36	117	106653	37.251	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	182620	35.125	ng	92
20) 3+4-Methylphenols	7.26	107	287435	37.146	ng	# 74
22) Acetophenone	7.26	105	384233	37.031	ng	# 96
24) Nitrobenzene	7.44	77	286497	37.820	ng	93
25) Isophorone	7.67	82	528831	38.303	ng	98
26) 2-Nitrophenol	7.75	139	154330	42.366	ng	91
27) 2,4-Dimethylphenol	7.79	122	255613	37.156	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	338742	39.370	ng	99
29) 2,4-Dichlorophenol	7.99	162	241859	40.948	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	247729	41.935	ng	100
31) Naphthalene	8.16	128	822525	40.894	ng	99
32) Benzoic acid	7.90	122	107147	18.961	ng	93
33) 4-Chloroaniline	8.20	127	194392	23.144	ng	97
34) Hexachlorobutadiene	8.27	225	120479	39.596	ng	100
35) Caprolactam	8.59	113	58189	30.712	ng	# 82
36) 4-Chloro-3-methylphenol	8.69	107	248441	37.422	ng	94
37) 2-Methylnaphthalene	8.85	142	565678	43.263	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	221163	38.380	ng	98
40) Hexachlorocyclopentadiene	9.00	237	83330	31.643	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101117\
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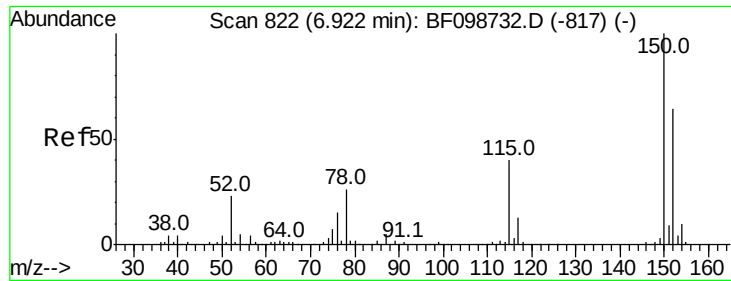
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 13 16:36:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.13	196	153475	37.595	nq	100
43) 2,4,5-Trichlorophenol	9.17	196	159815	39.217	nq	# 93
45) 1,1'-Biphenyl	9.31	154	654161	39.392	nq	99
46) 2-Chloronaphthalene	9.34	162	510873	40.973	nq	97
47) 2-Nitroaniline	9.44	65	147718	38.691	nq	89
48) Acenaphthylene	9.75	152	771521	40.421	nq	100
49) Dimethylphthalate	9.61	163	598215	41.020	nq	99
50) 2,6-Dinitrotoluene	9.68	165	132691	41.793	nq	# 81
51) Acenaphthene	9.93	154	451151	37.314	nq	98
52) 3-Nitroaniline	9.85	138	116041	31.346	nq	87
53) 2,4-Dinitrophenol	9.96	184	17608	15.704	nq	90
54) Dibenzofuran	10.10	168	676991	42.053	nq	99
55) 4-Nitrophenol	10.02	139	165555	52.888	nq	88
56) 2,4-Dinitrotoluene	10.09	165	168616	40.922	nq	90
57) Fluorene	10.44	166	526975	40.727	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	109545	38.913	nq	95
59) Diethylphthalate	10.31	149	564586	39.620	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	238022	40.951	nq	98
61) 4-Nitroaniline	10.46	138	137501	38.499	nq	90
62) Azobenzene	10.59	77	510247	38.942	nq	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	19108	9.932	nq	92
65) n-Nitrosodiphenylamine	10.55	169	471146	43.010	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	137025	44.271	nq	97
67) Hexachlorobenzene	10.99	284	135710	41.052	nq	95
68) Atrazine	11.07	200	143235	43.459	nq	99
69) Pentachlorophenol	11.19	266	101534	49.351	nq	99
70) Phenanthrene	11.40	178	711838	42.056	nq	98
71) Anthracene	11.46	178	728834	42.085	nq	99
72) Carbazole	11.61	167	650549	38.359	nq	99
73) Di-n-butylphthalate	11.93	149	845580	41.423	nq	99
74) Fluoranthene	12.59	202	630448	36.784	nq	97
76) Benzidine	12.71	184	298164	43.651	nq	97
77) Pyrene	12.82	202	619682	44.004	nq	98
79) Butylbenzylphthalate	13.43	149	288532	43.595	nq	91
80) Benzo(a)anthracene	14.00	228	474654	42.445	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	155678	37.975	nq	99
82) Chrysene	14.04	228	453062	42.555	nq	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	376618	41.327	nq	100
84) Di-n-octyl phthalate	14.59	149	595035	40.550	nq	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	474810	55.752	nq	96
87) Benzo(b)fluoranthene	15.06	252	480938	40.396	nq	99
88) Benzo(k)fluoranthene	15.09	252	451223	38.372	nq	98
89) Benzo(a)pyrene	15.42	252	466557	42.692	nq	# 97
90) Dibenzo(a,h)anthracene	16.98	278	397138	45.408	nq	97
91) Benzo(g,h,i)perylene	17.42	276	385537	44.595	nq	96

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

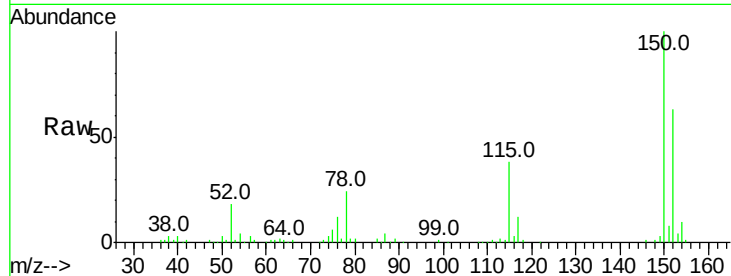


#1

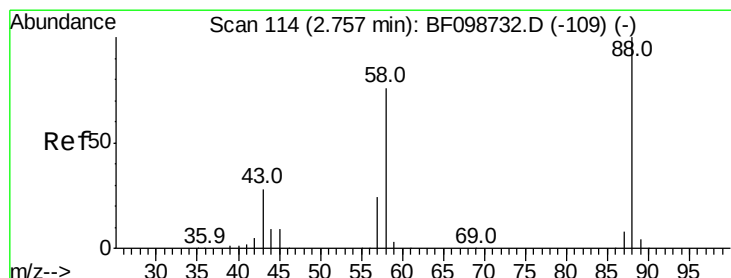
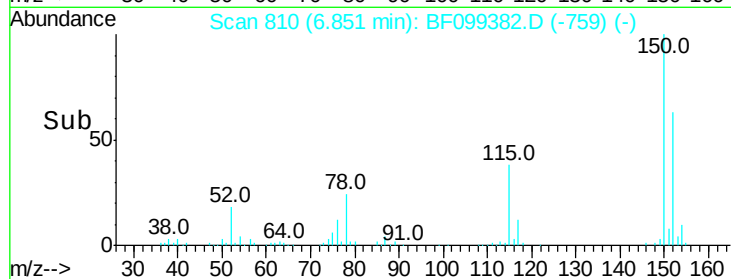
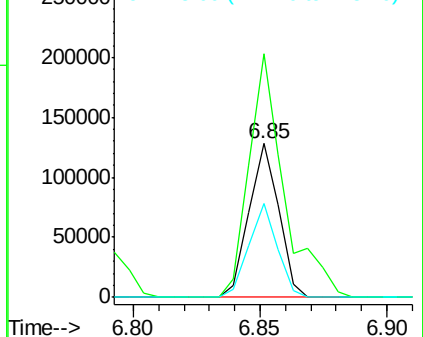
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 105083
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 61.0 50.1 75.1



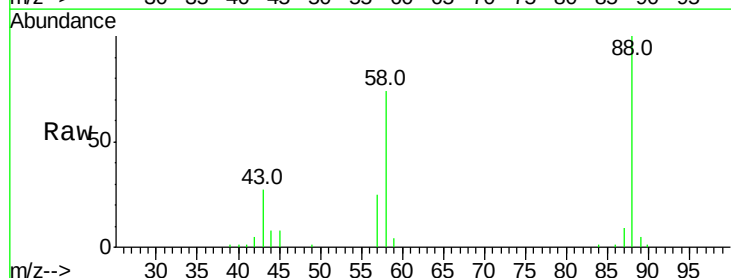
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



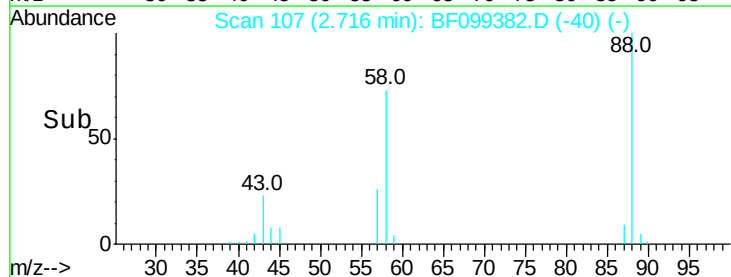
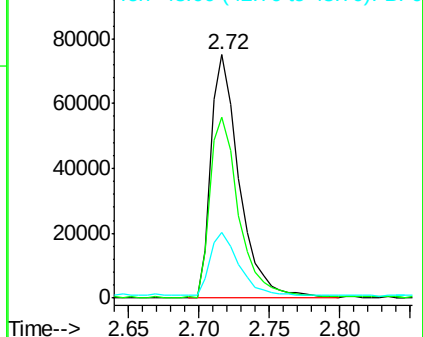
#2

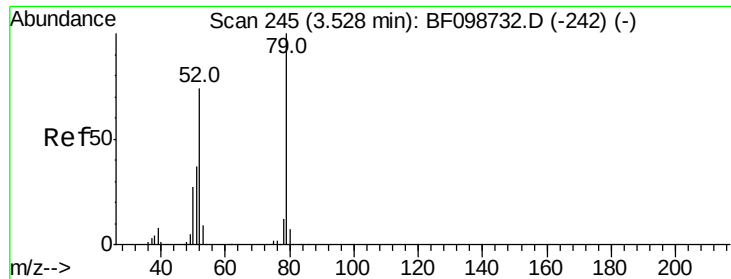
1,4-Dioxane
Concen: 33.400 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.09 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion: 88 Resp: 105320
Ion Ratio Lower Upper
88 100
58 77.8 62.6 93.8
43 25.9 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: 34.279 ng

RT: 3.48 min Scan# 237

Delta R.T. 0.08 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

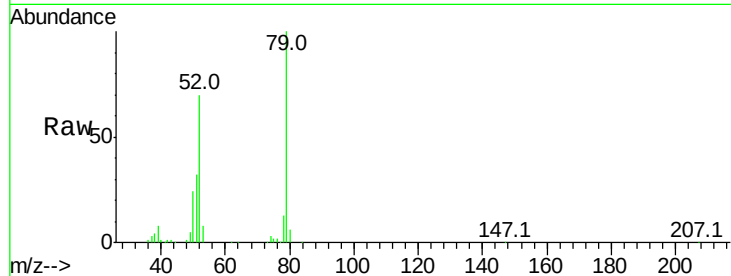
Tot Ion: 79 Resp: 292406

Ion Ratio Lower Upper

79 100

52 69.8 59.8 89.6

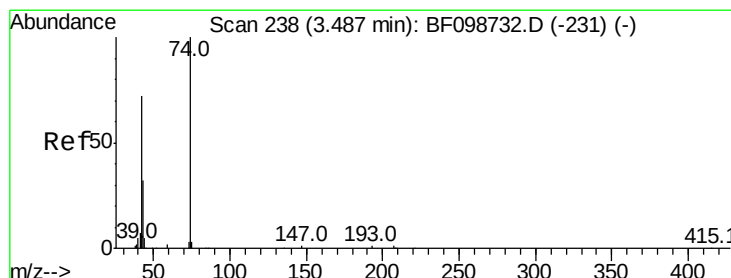
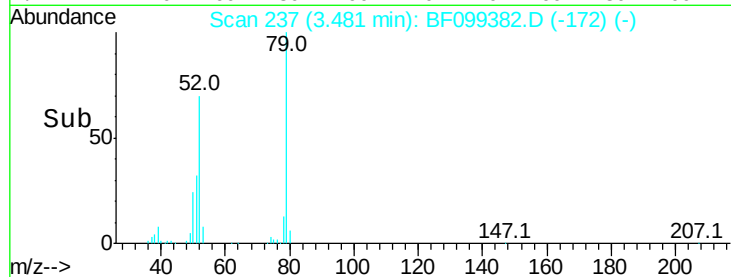
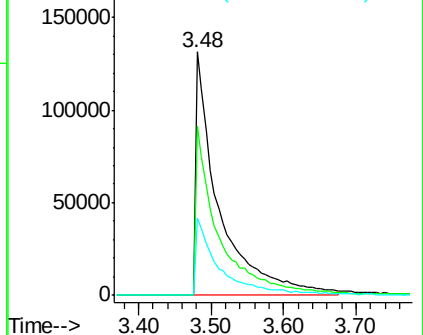
51 31.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.714 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.08 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

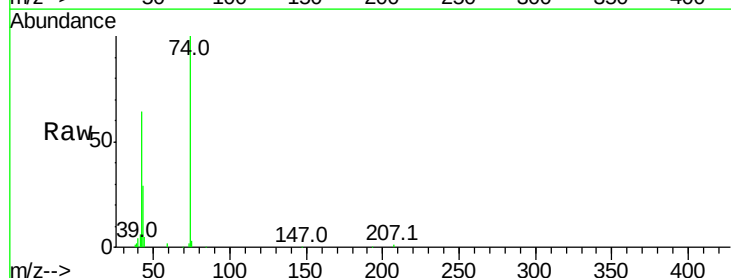
Tgt Ion: 42 Resp: 121951

Ion Ratio Lower Upper

42 100

74 156.0 104.9 157.3

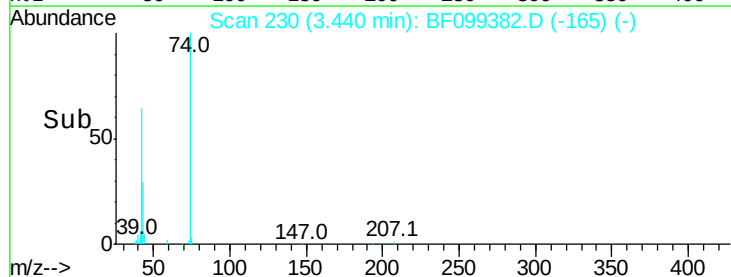
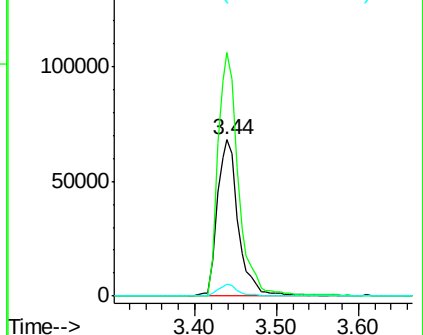
44 7.5 6.9 10.3

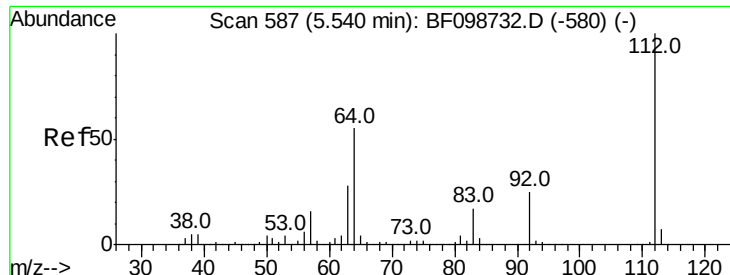


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.107 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :
BNA_F
ClientSampleId :

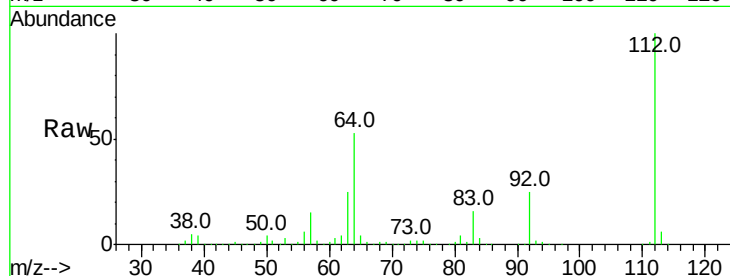
Tot Ion:112 Resp: 548598

Ion Ratio Lower Upper

112 100

64 52.5 47.9 71.9

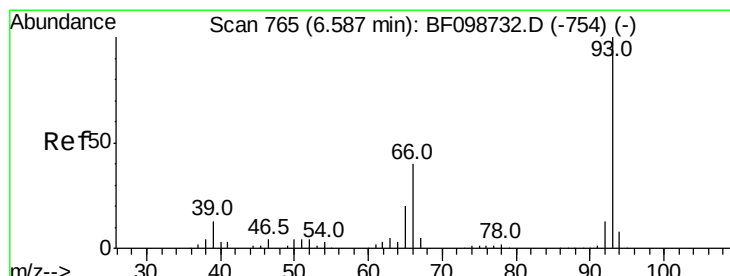
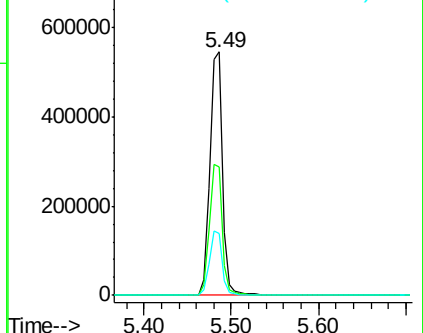
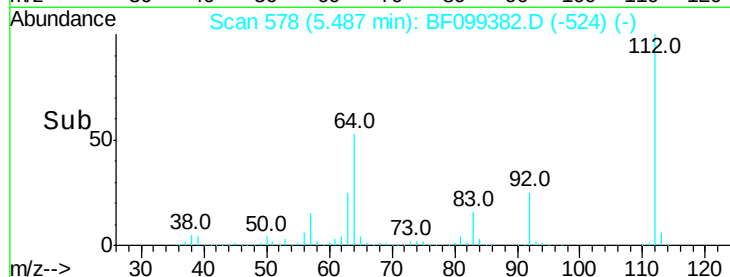
63 25.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.853 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

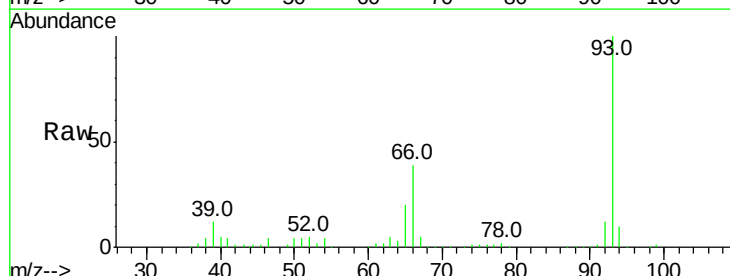
Tgt Ion: 93 Resp: 317113

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

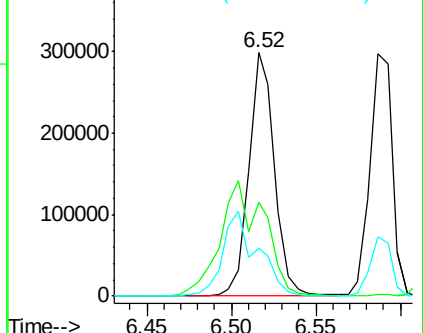
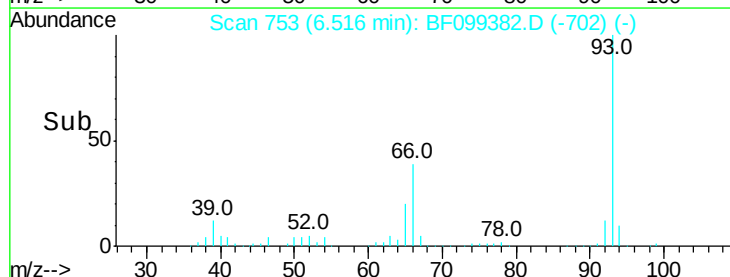
65 19.9 16.4 24.6

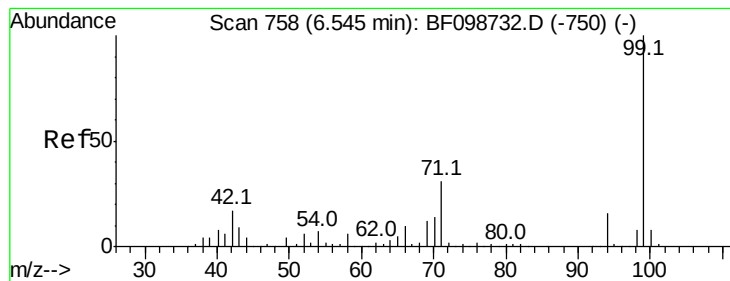


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.548 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampled :

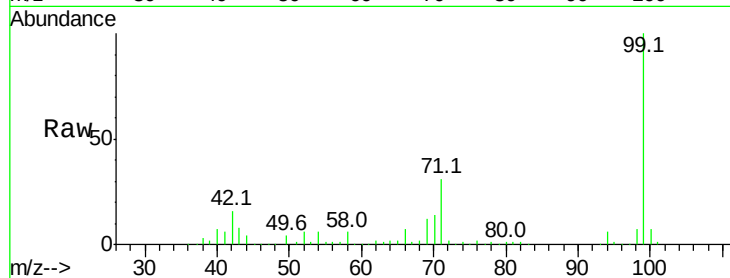
Tot Ion: 99 Resp: 655921

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

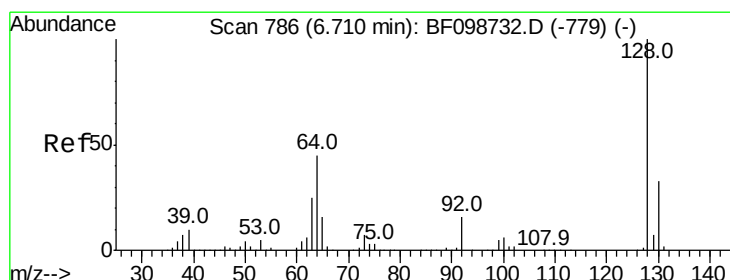
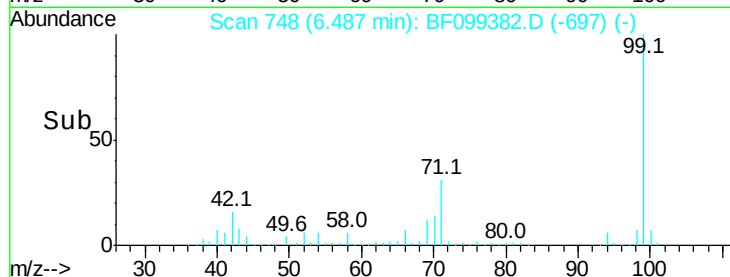
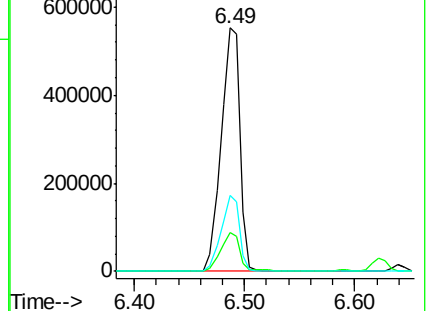
71 31.1 25.4 38.0



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: 39.577 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

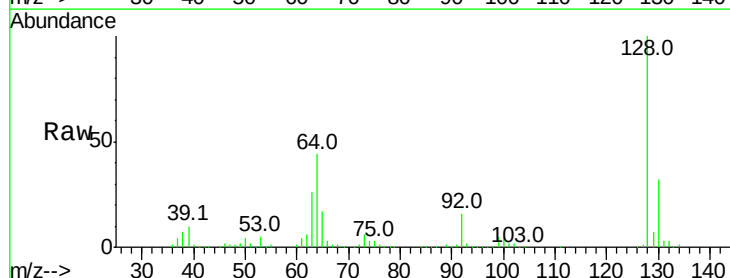
Tgt Ion:128 Resp: 295860

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

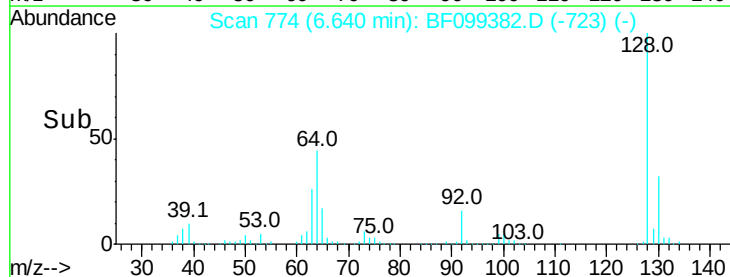
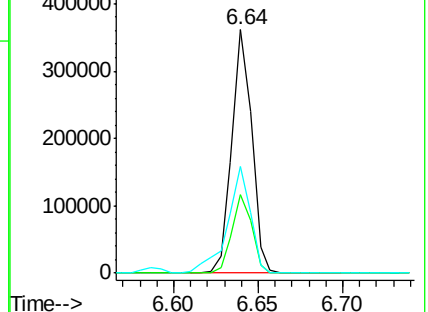
64 44.0 29.4 69.4

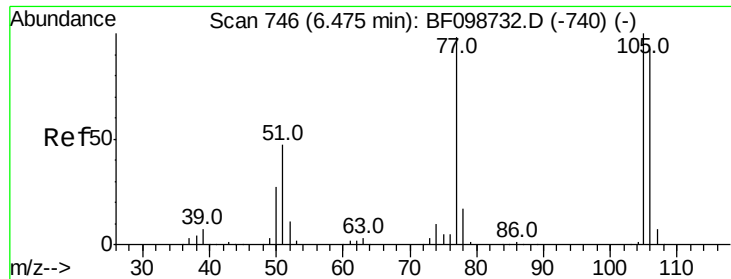


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 21.268 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

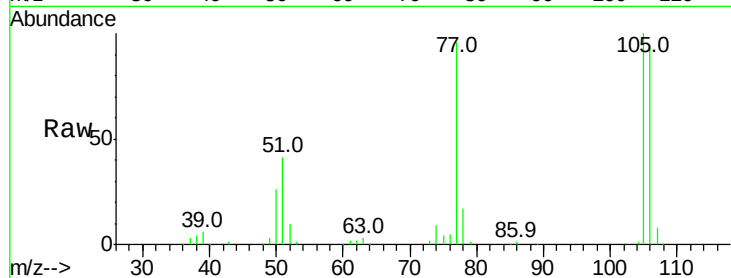
Tot Ion: 77 Resp: 100463

Ion Ratio Lower Upper

77 100

105 104.6 81.1 121.1

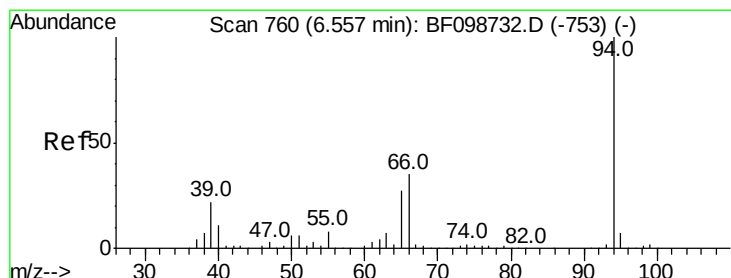
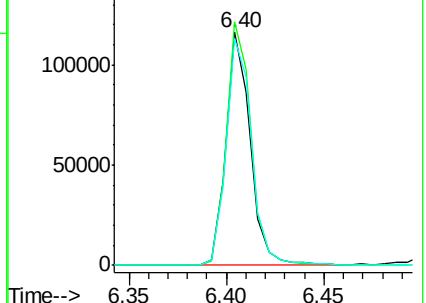
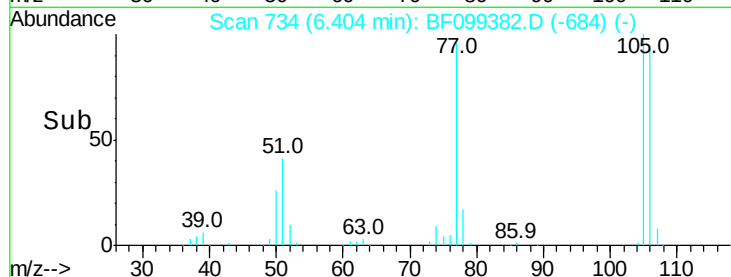
106 97.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.185 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

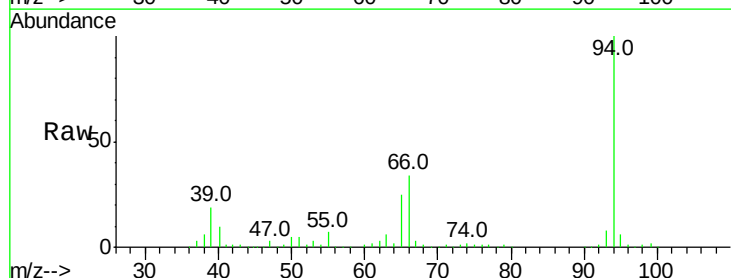
Tgt Ion: 94 Resp: 365973

Ion Ratio Lower Upper

94 100

65 25.4 7.9 47.9

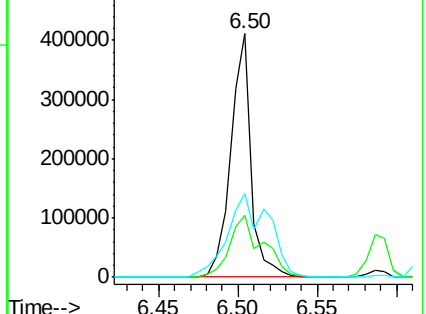
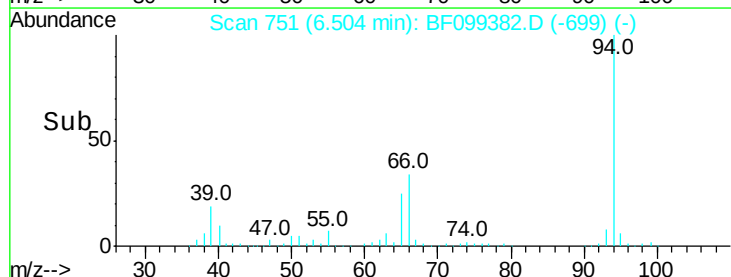
66 34.4 16.2 56.2

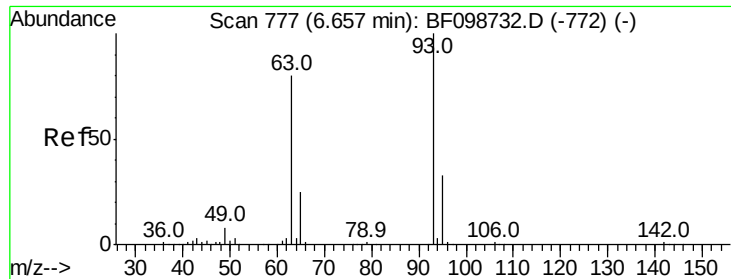


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.498 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

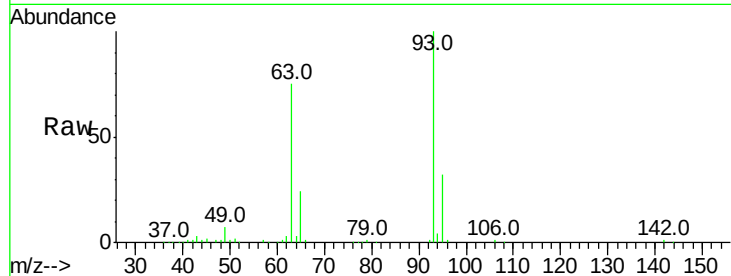
Tot Ion: 93 Resp: 272570

Ion Ratio Lower Upper

93 100

63 75.4 58.6 98.6

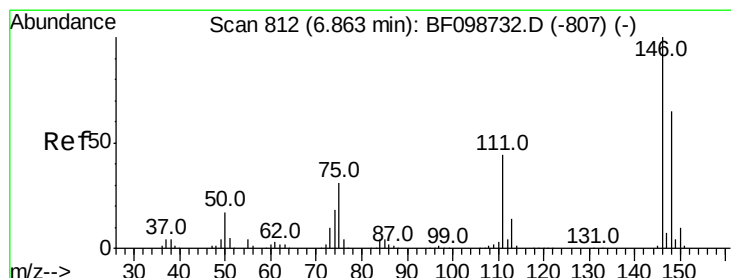
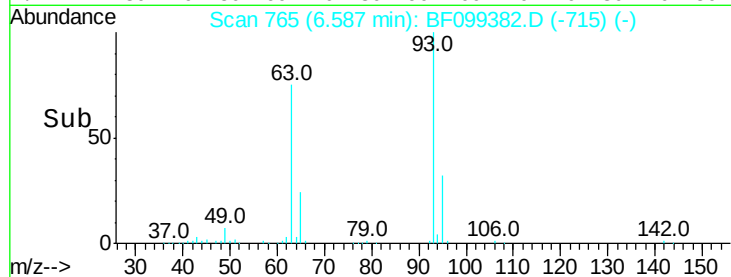
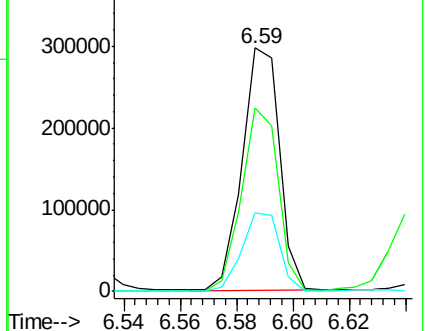
95 32.2 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.136 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

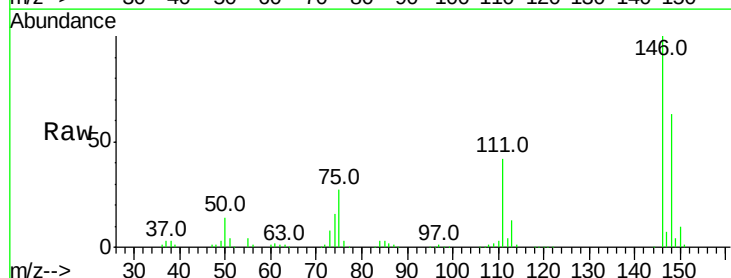
Tgt Ion: 146 Resp: 314222

Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.8

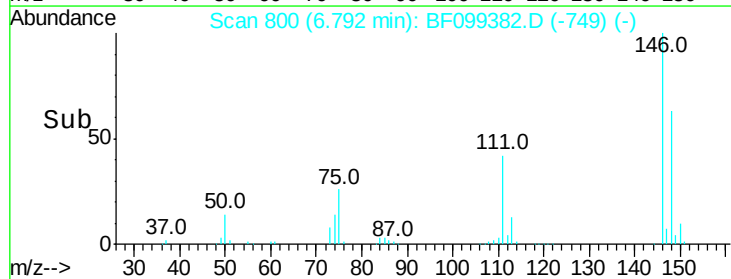
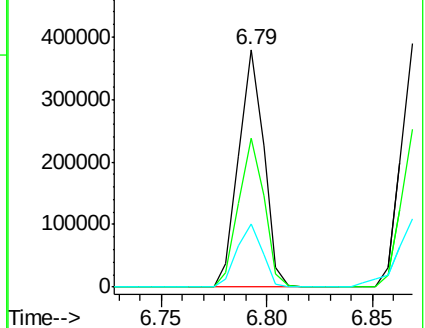
75 26.8 24.2 36.4

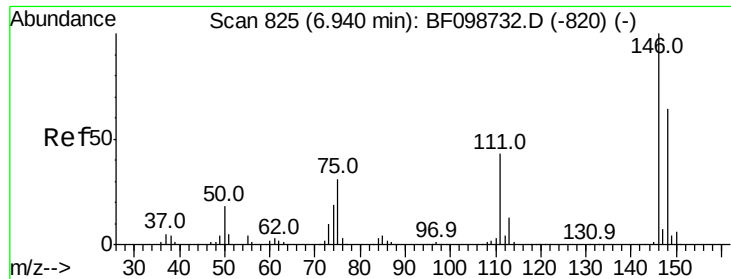


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

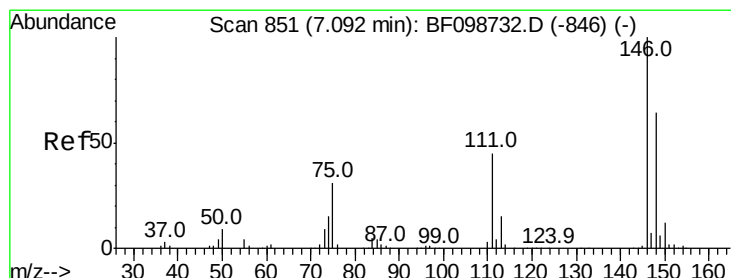
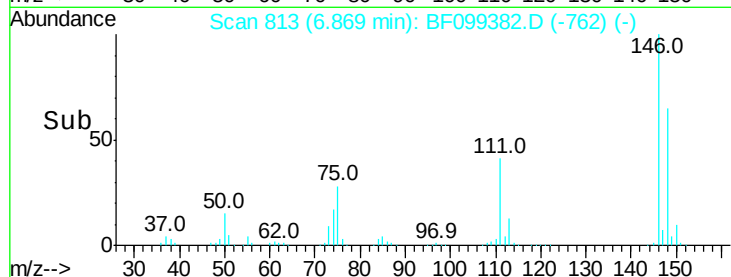
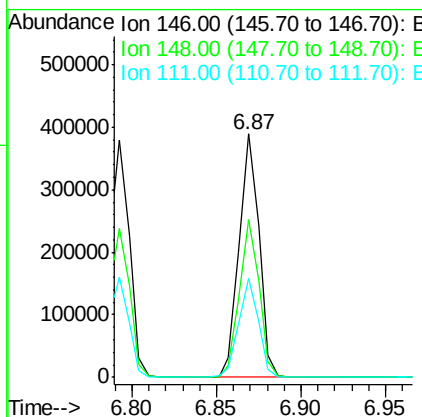
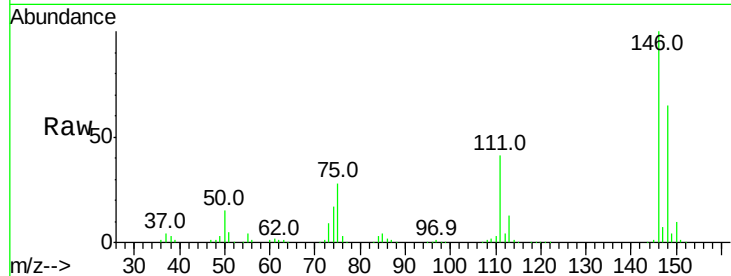




#13
 1,4-Dichlorobenzene
 Concen: 39.985 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

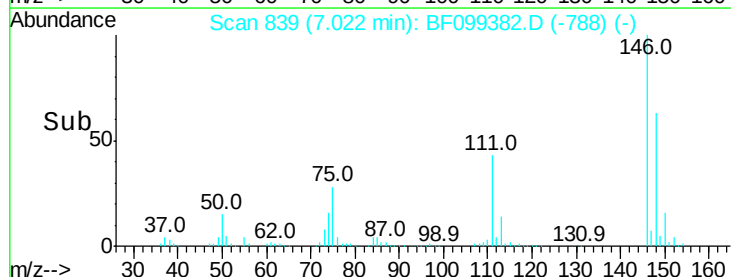
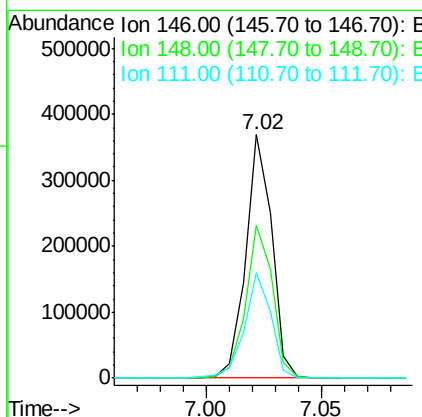
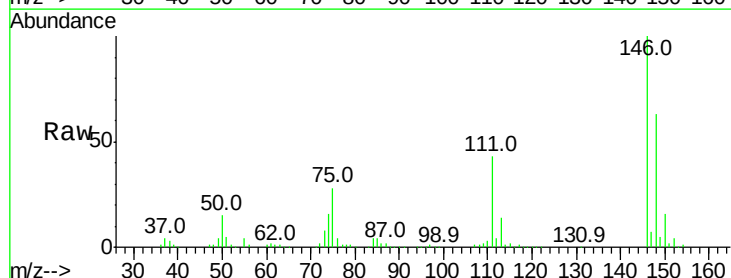
Instrument :
 BNA_F
 ClientSampled :

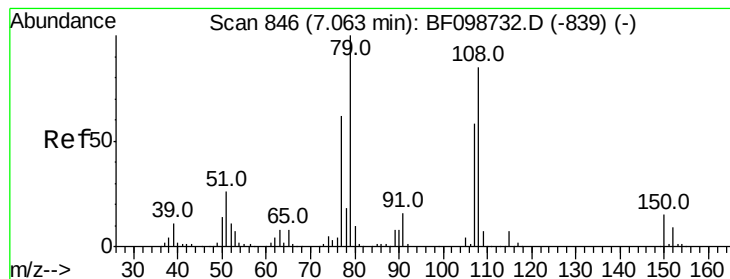
Tot Ion:146 Resp: 318495
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 40.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.676 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion:146 Resp: 292017
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 75.8
 111 43.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.538 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :
BNA_F
ClientSampleId :

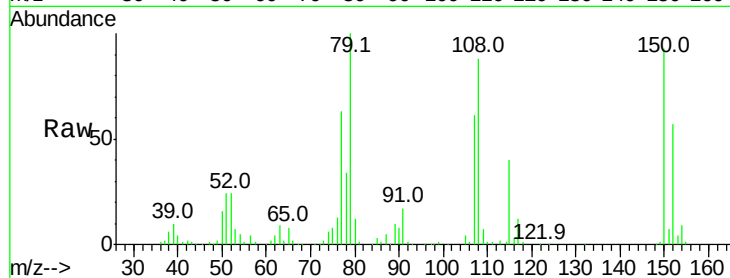
Tot Ion: 79 Resp: 224250

Ion Ratio Lower Upper

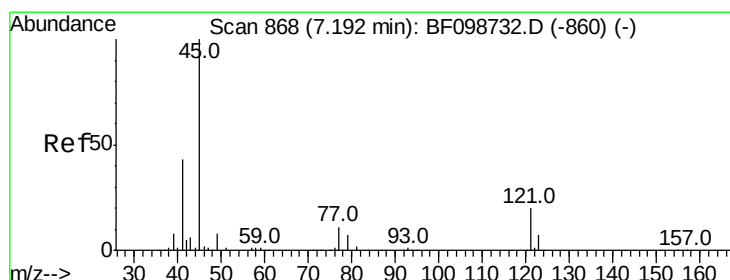
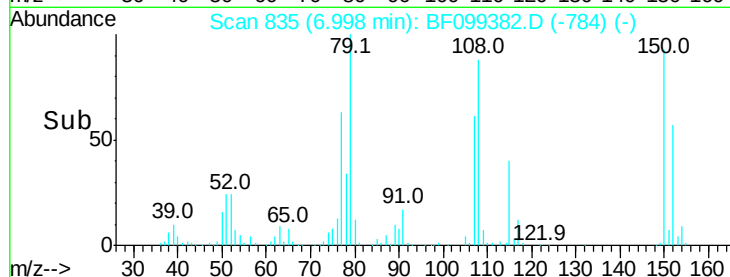
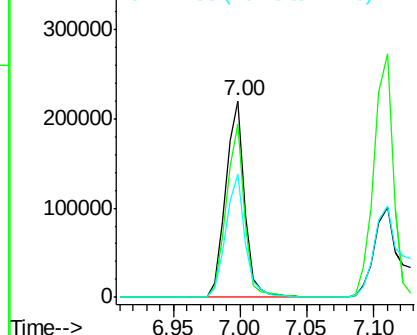
79 100

108 88.1 65.1 97.7

77 63.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.314 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

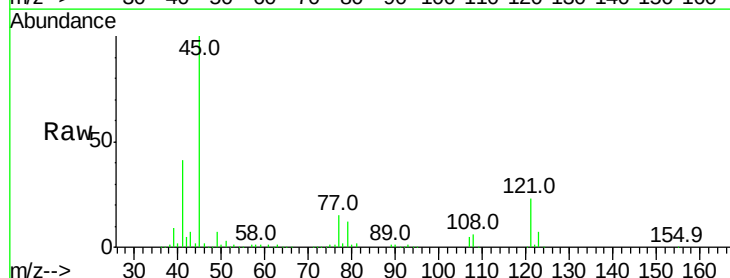
Tgt Ion: 45 Resp: 378503

Ion Ratio Lower Upper

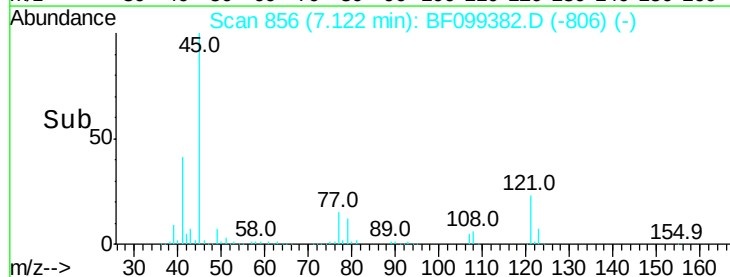
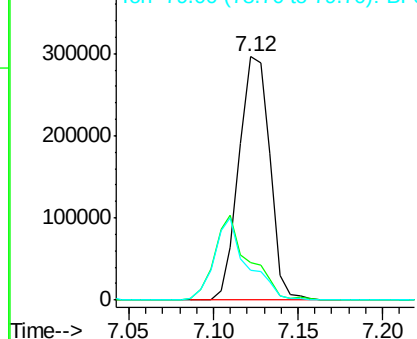
45 100

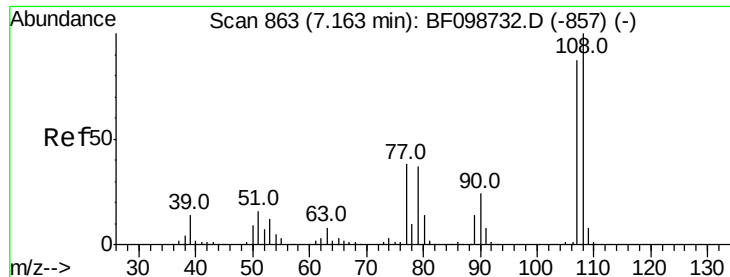
77 15.5 0.0 32.9

79 12.3 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.428 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 241167

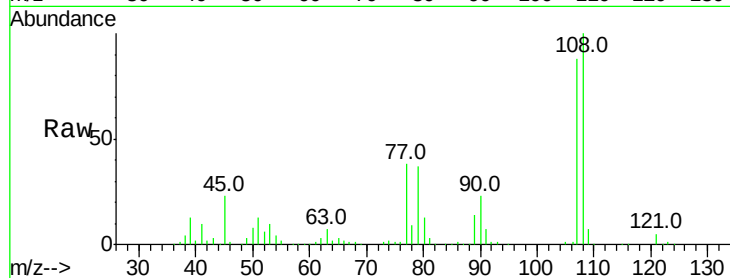
Ion Ratio Lower Upper

107 100

108 114.3 91.7 137.5

77 43.0 33.8 50.8

79 42.1 33.8 50.8

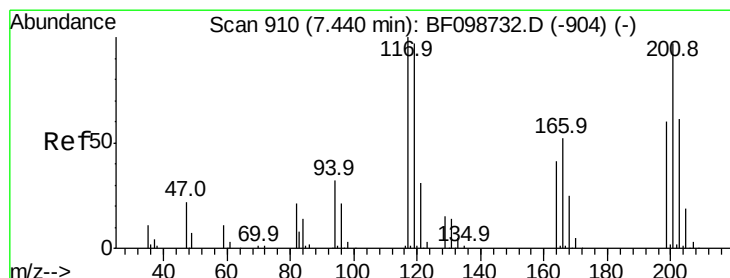
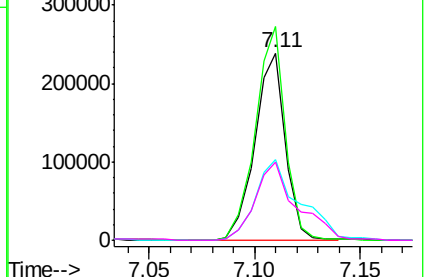
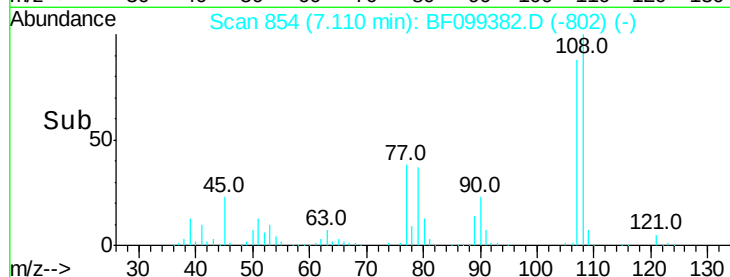


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.251 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

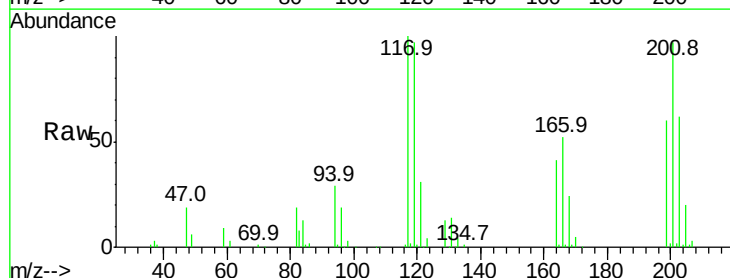
Tgt Ion:117 Resp: 106653

Ion Ratio Lower Upper

117 100

119 96.8 75.8 113.8

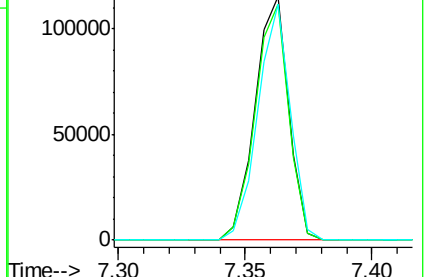
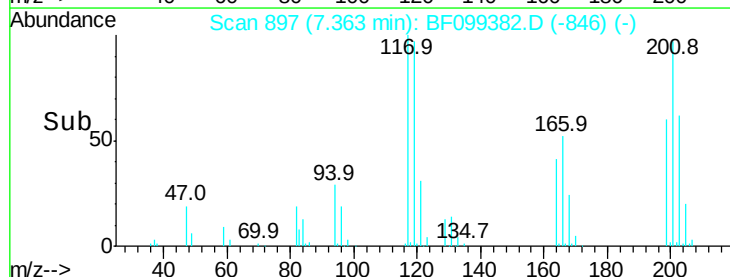
201 96.9 75.7 113.5

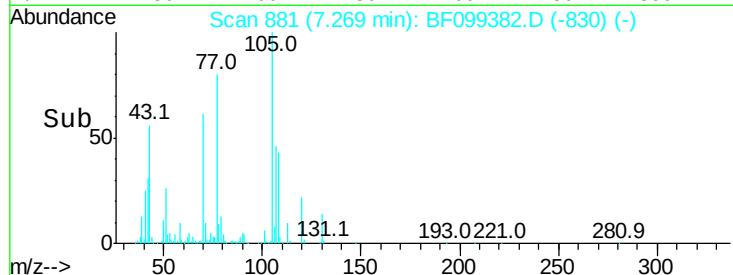
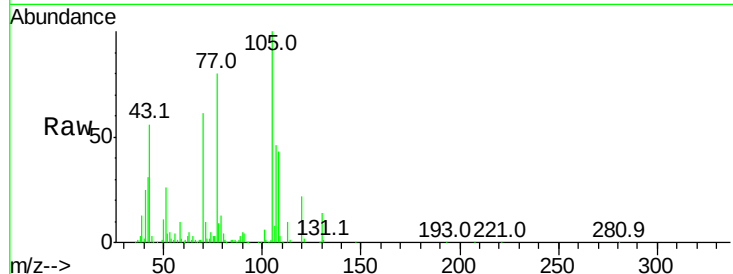
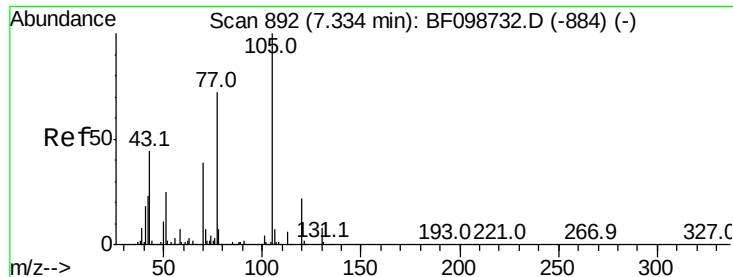


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

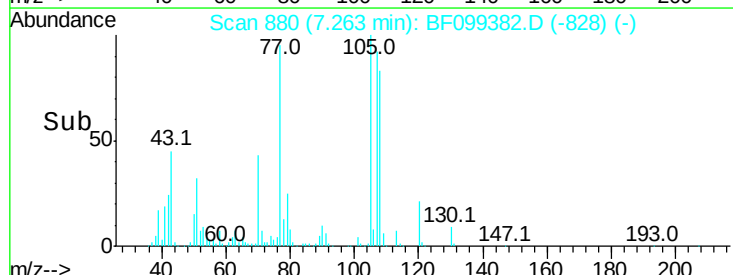
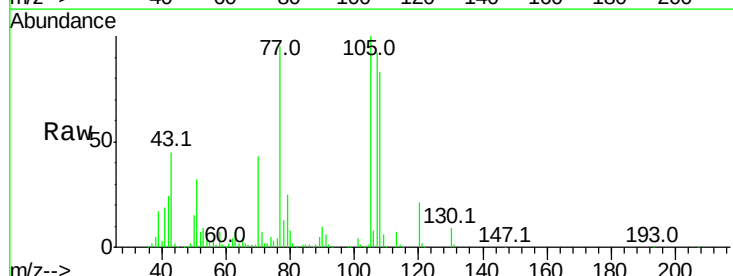
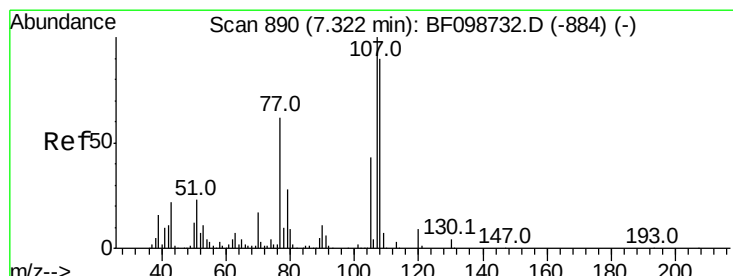
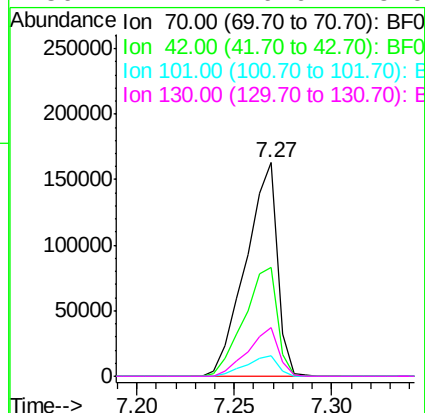




#19
n-Nitroso-di-n-propylamine
Concen: 35.125 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

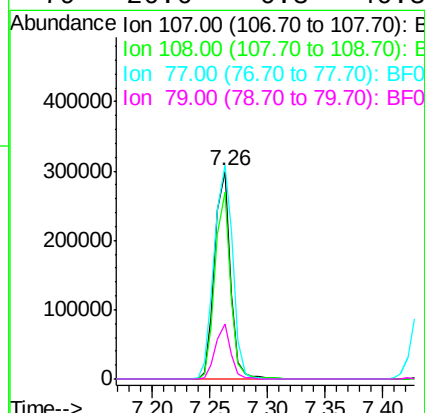
Instrument :
BNA_F
ClientSampled :

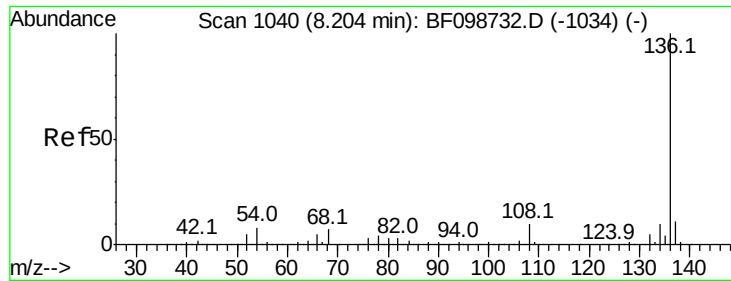
Tot Ion:	70	Resp:	182620
Ion	Ratio	Lower	Upper
70	100		
42	51.1	47.5	71.3
101	9.7	7.4	11.2
130	22.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.146 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion:	107	Resp:	287435
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.2	108.2
77	102.8	26.7	66.7#
79	26.6	6.3	46.3

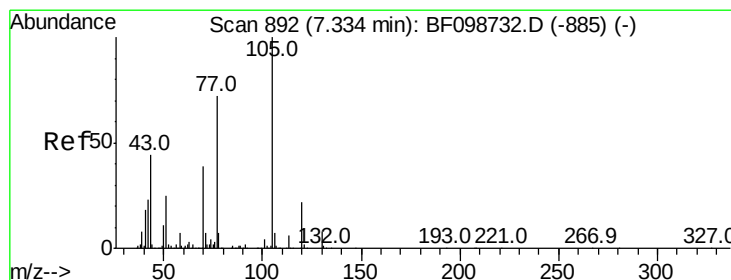
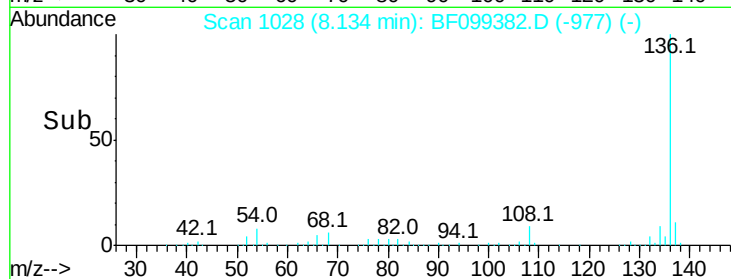
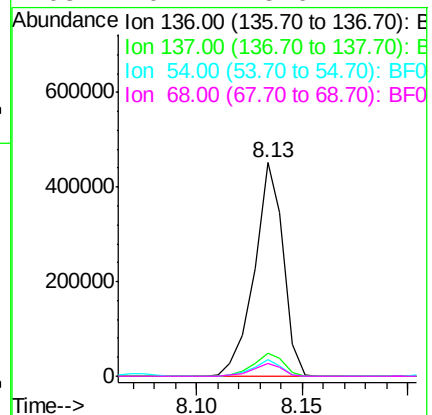
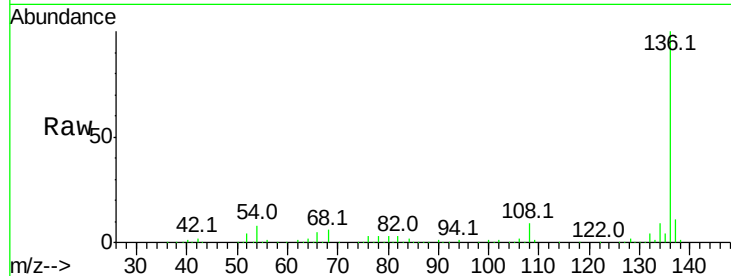




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

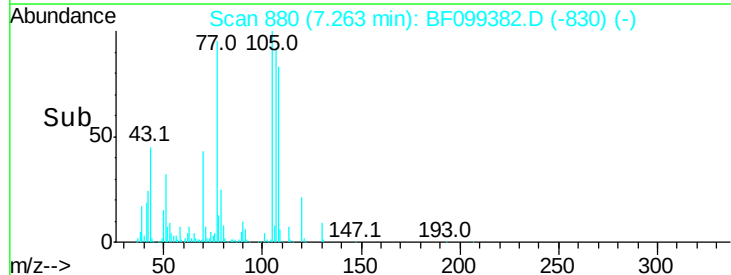
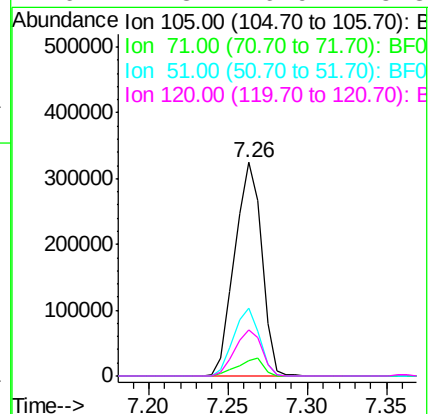
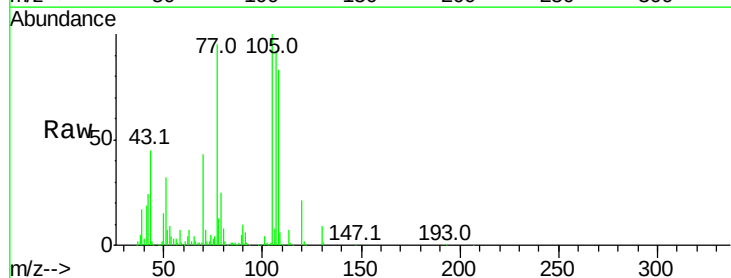
Instrument :
BNA_F
ClientSampleId :

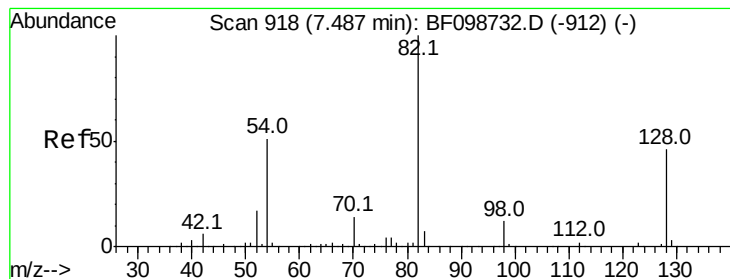
Tot Ion:	136	Resp:	428256
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.6	6.6	9.8
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 37.031 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion:	105	Resp:	384233
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	31.7	22.3	33.5
120	21.3	16.9	25.3





#23

Nitrobenzene-d5

Concen: 84.455 ng

RT: 7.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

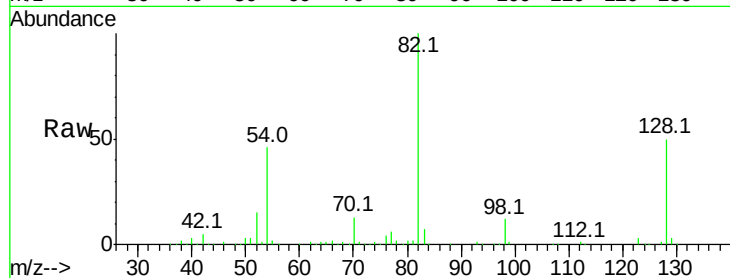
Tot Ion: 82 Resp: 563987

Ion Ratio Lower Upper

82 100

128 50.0 36.1 54.1

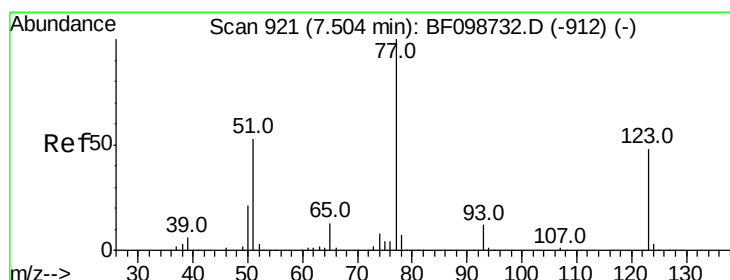
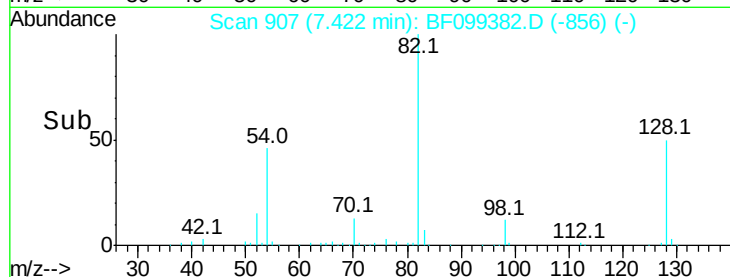
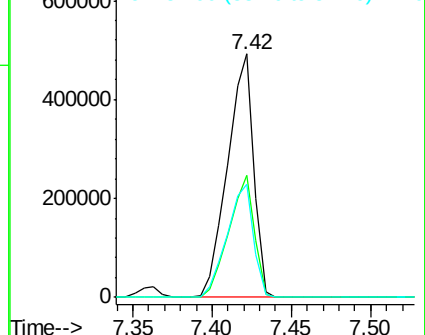
54 46.2 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.820 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

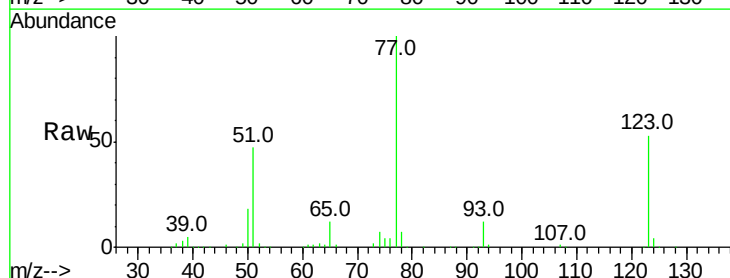
Tgt Ion: 77 Resp: 286497

Ion Ratio Lower Upper

77 100

123 52.6 37.9 56.9

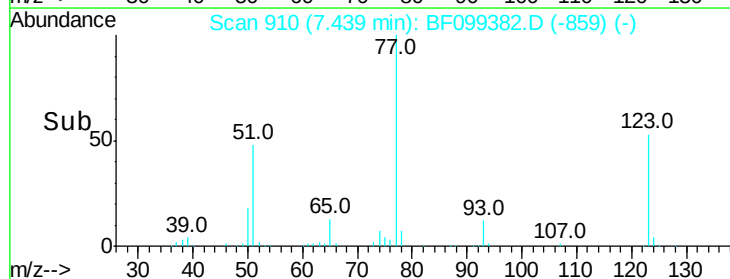
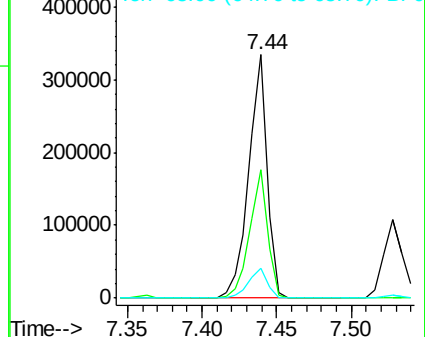
65 12.4 11.0 16.4

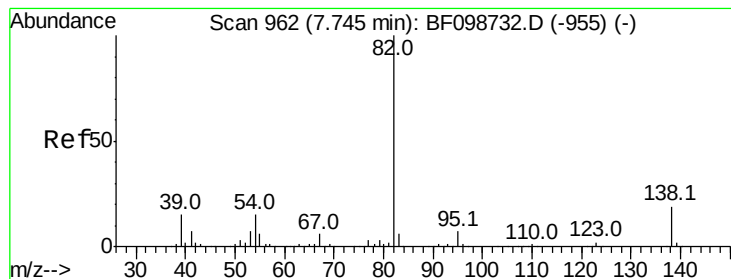


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.303 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

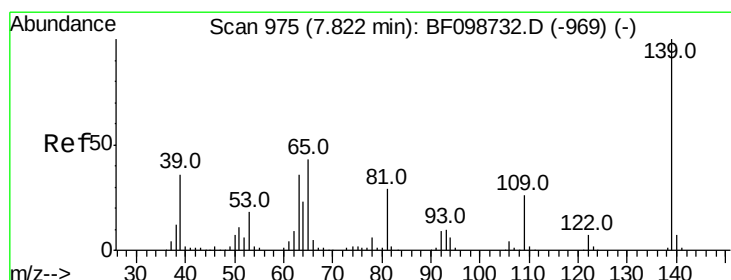
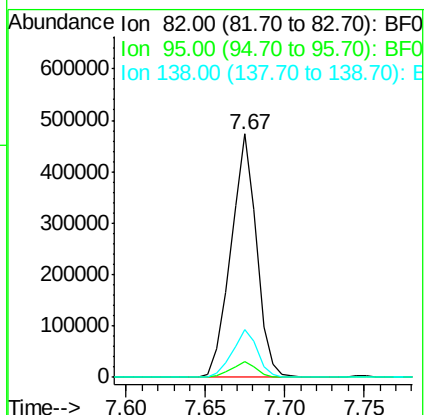
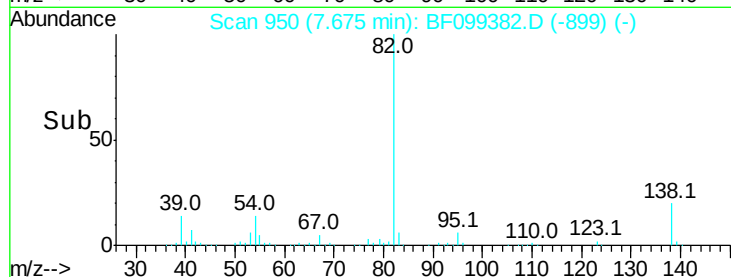
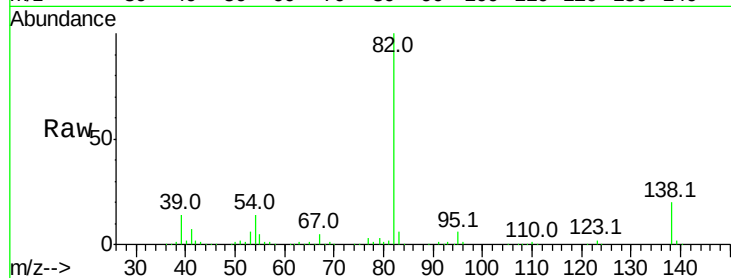
Tot Ion: 82 Resp: 528831

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 19.7 14.9 22.3



#26

2-Nitrophenol

Concen: 42.366 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

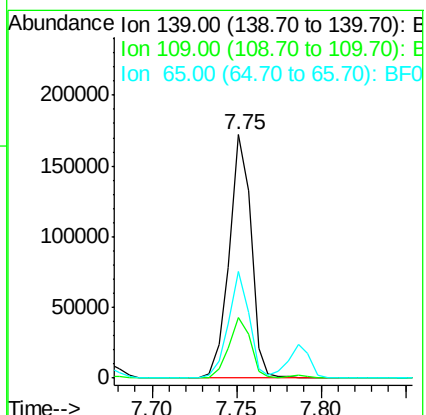
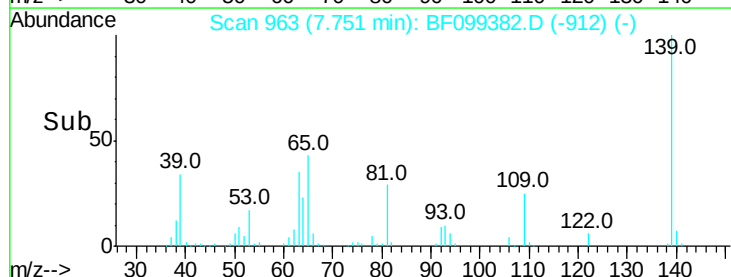
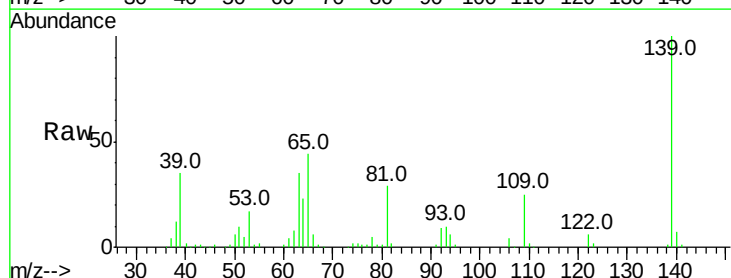
Tgt Ion: 139 Resp: 154330

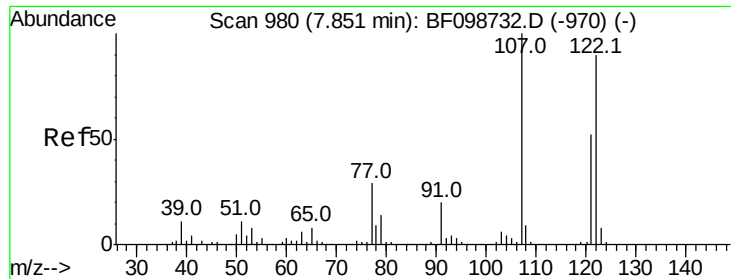
Ion Ratio Lower Upper

139 100

109 24.8 22.7 34.1

65 43.6 40.5 60.7

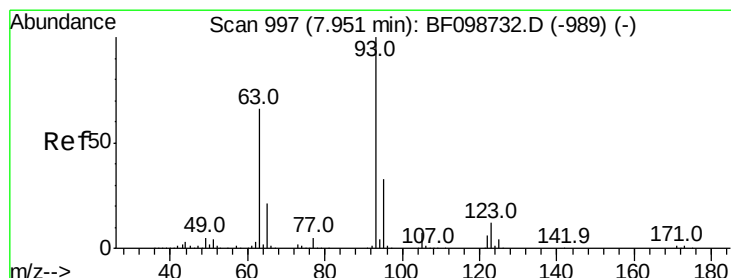
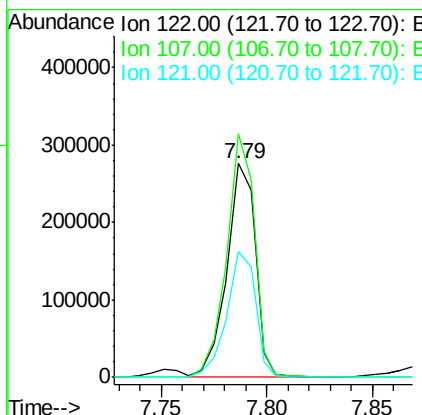
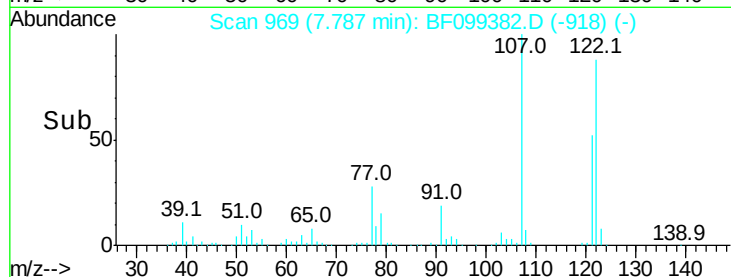
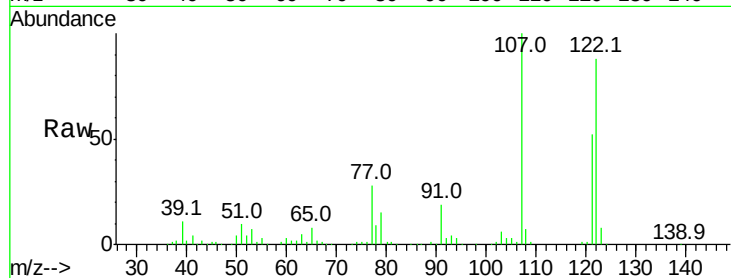




#27
 2,4-Dimethylphenol
 Concen: 37.156 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

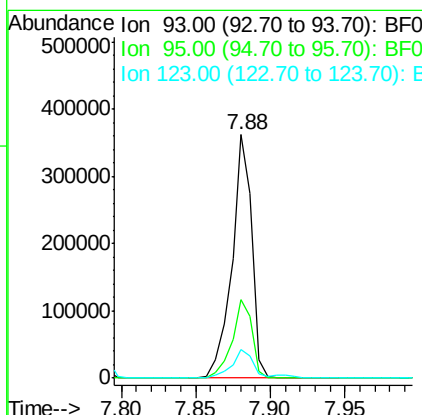
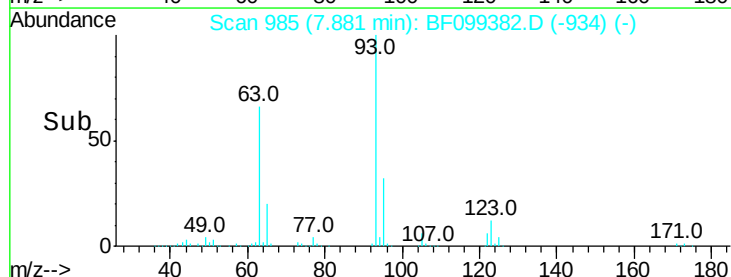
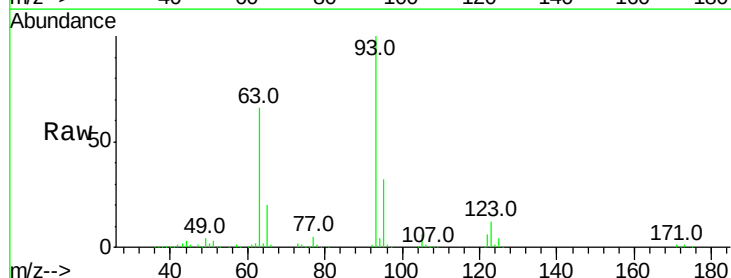
Instrument :
 BNA_F
 ClientSampled :

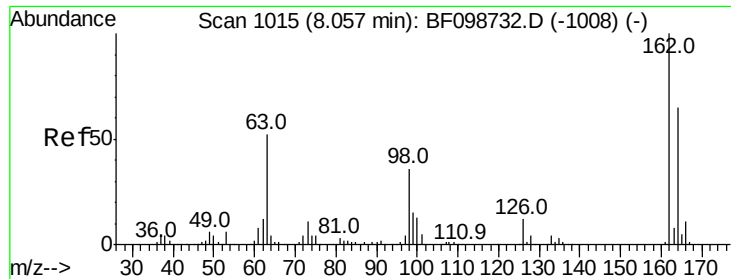
Tot Ion:122 Resp: 255613
 Ion Ratio Lower Upper
 122 100
 107 113.9 91.2 136.8
 121 58.7 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.370 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion: 93 Resp: 338742
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 11.6 9.8 14.6

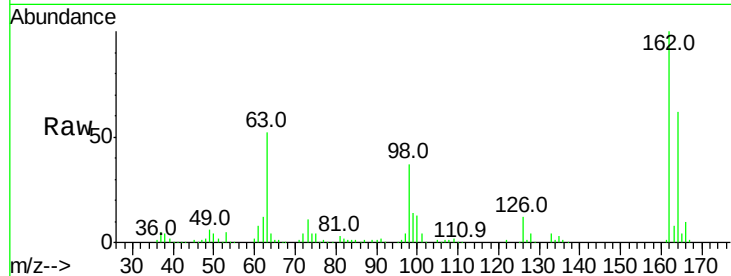




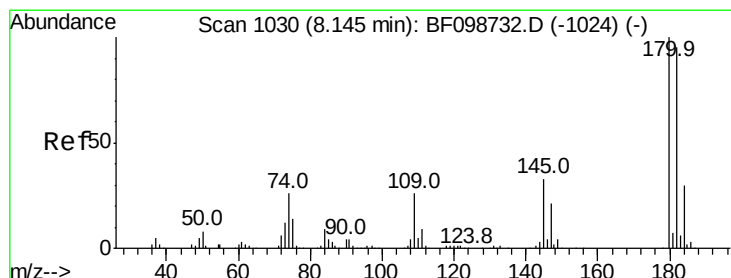
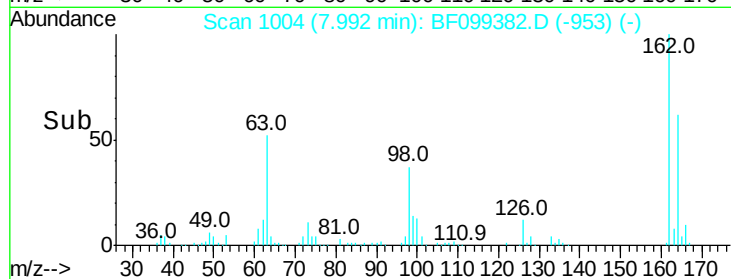
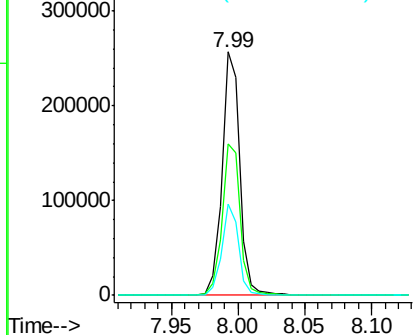
#29
 2,4-Dichlorophenol
 Concen: 40.948 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.7	82.7
98	37.4	18.1	58.1

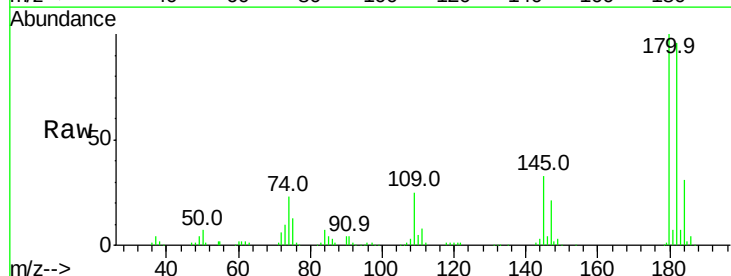


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

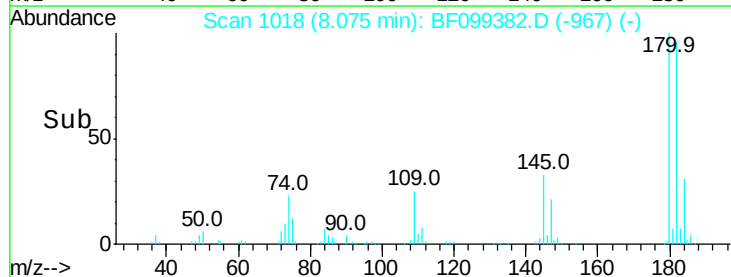
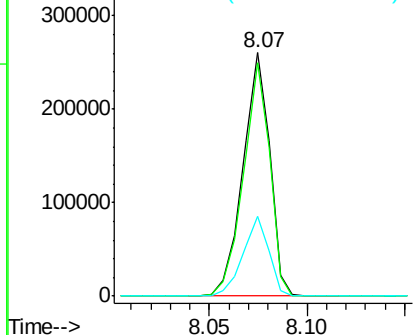


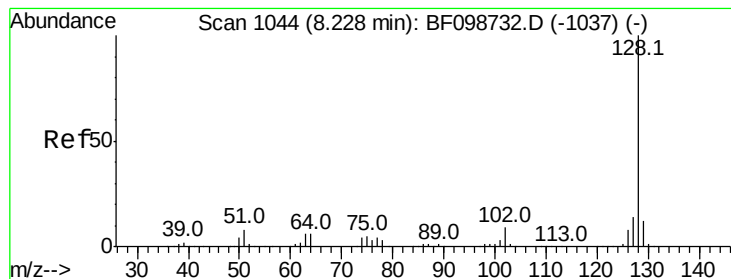
#30
 1,2,4-Trichlorobenzene
 Concen: 41.935 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	32.6	26.5	39.7



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





#31

Naphthalene

Concen: 40.894 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

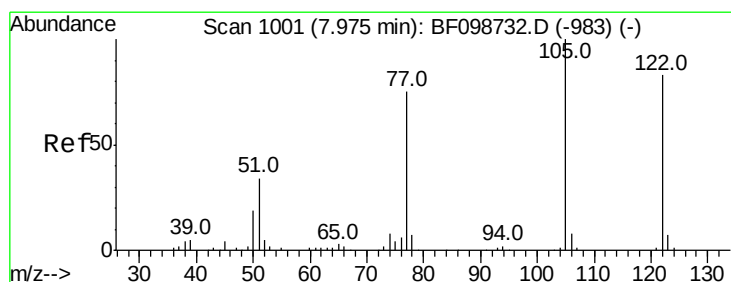
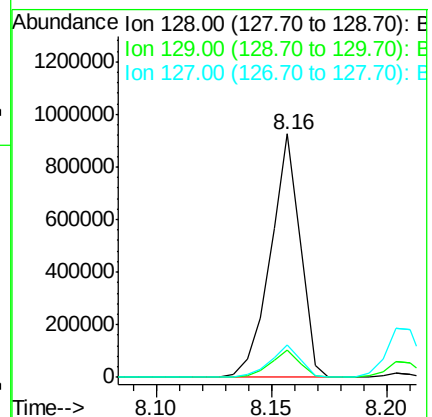
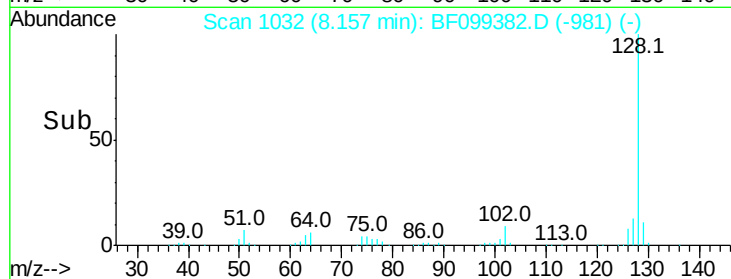
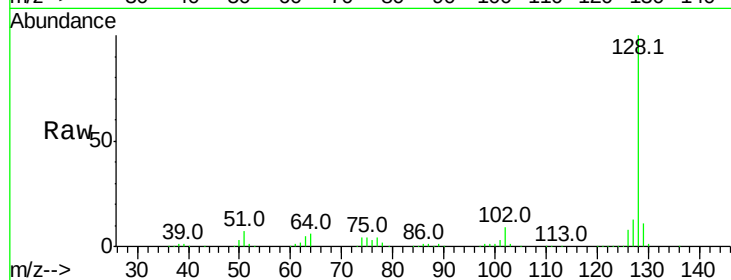
Tot Ion:128 Resp: 822525

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.3 10.9 16.3



#32

Benzoic acid

Concen: 18.961 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

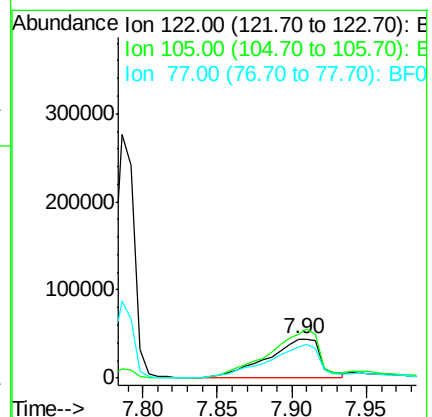
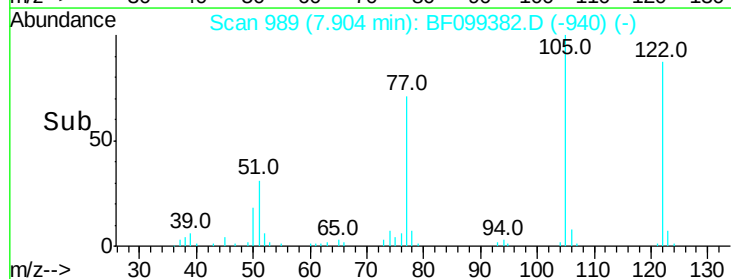
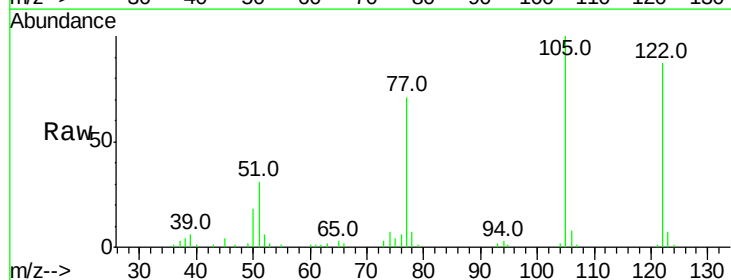
Tgt Ion:122 Resp: 107147

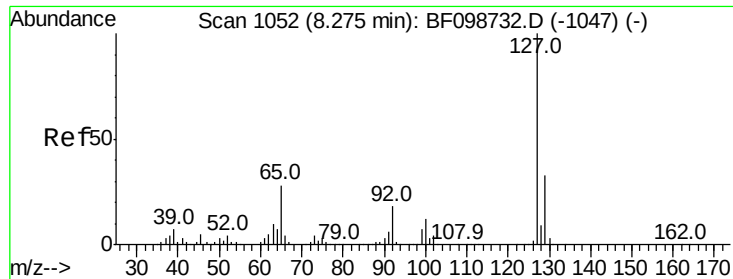
Ion Ratio Lower Upper

122 100

105 114.8 101.1 141.1

77 81.4 70.7 110.7

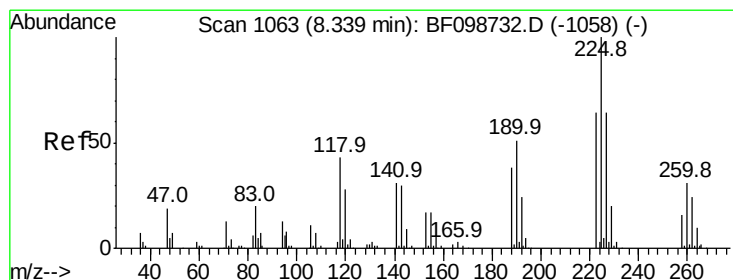
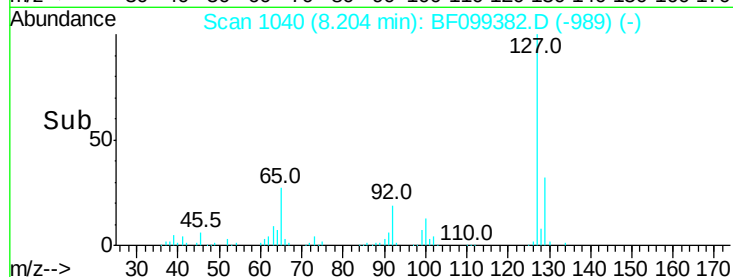
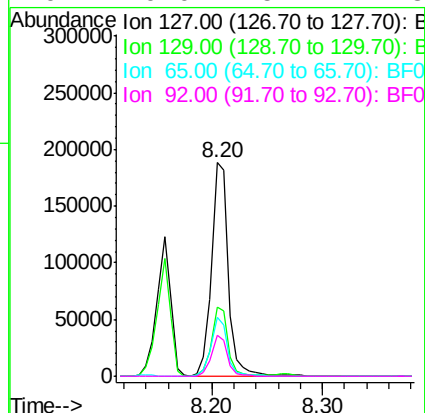
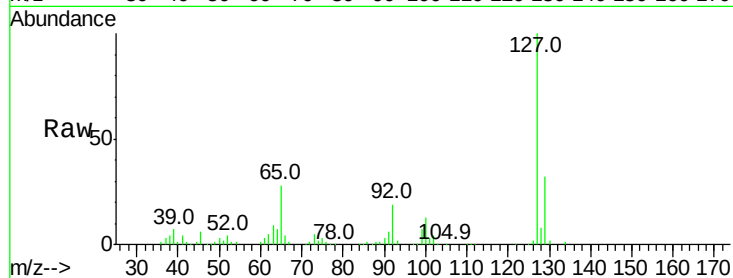




#33
4-Chloroaniline
Concen: 23.144 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

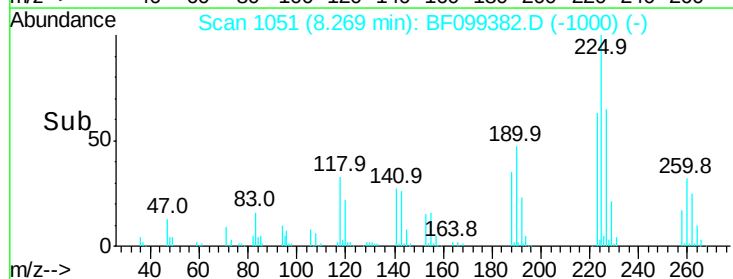
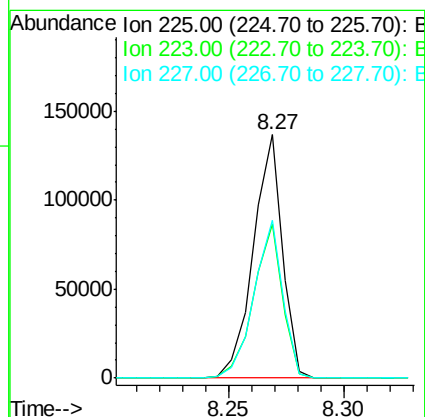
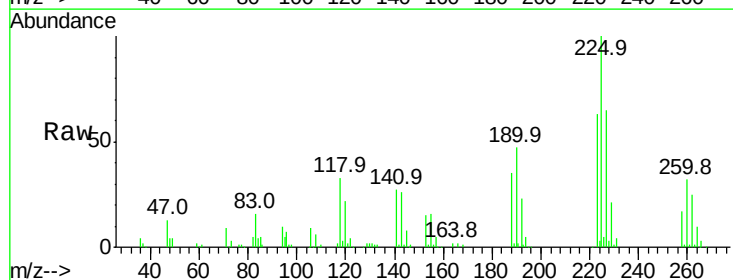
Instrument :
BNA_F
ClientSampled :

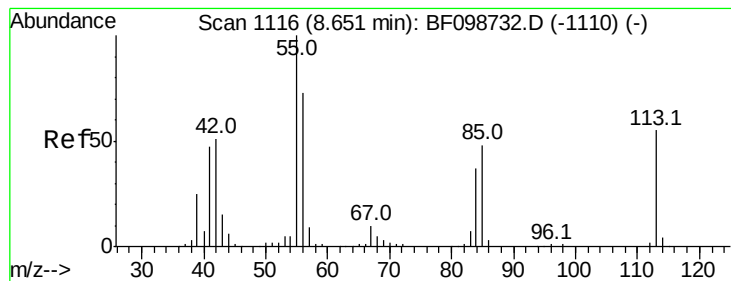
Tot Ion:	127	Resp:	194392
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	27.6	25.0	37.4
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.596 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion:	225	Resp:	120479
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.9	51.9	77.9





#35

Caprolactam

Concen: 30.712 ng

RT: 8.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampled :

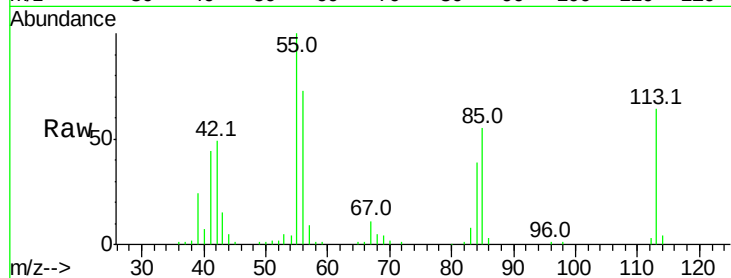
Tot Ion:113 Resp: 58189

Ion Ratio Lower Upper

113 100

55 157.0 163.3 203.3#

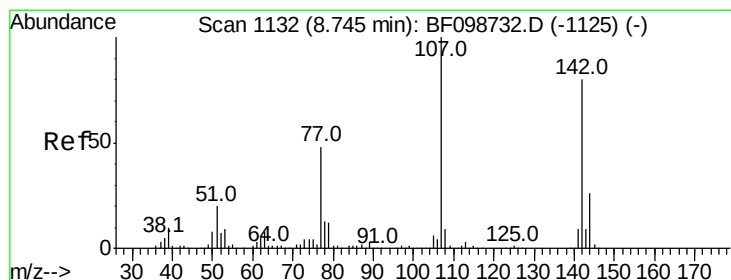
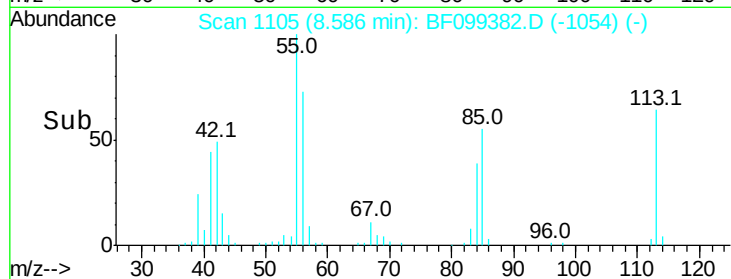
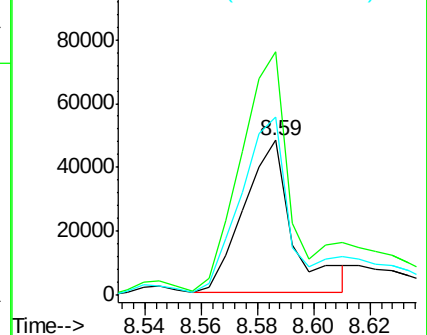
56 114.6 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.422 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

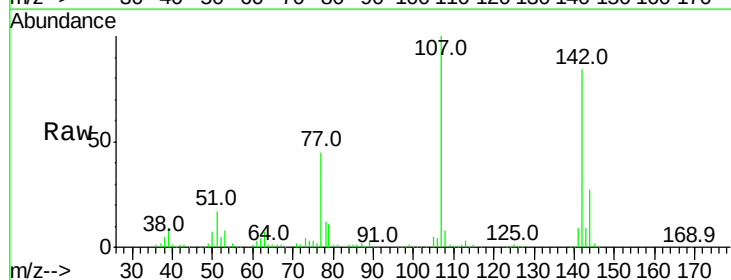
Tgt Ion:107 Resp: 248441

Ion Ratio Lower Upper

107 100

144 27.0 20.5 30.7

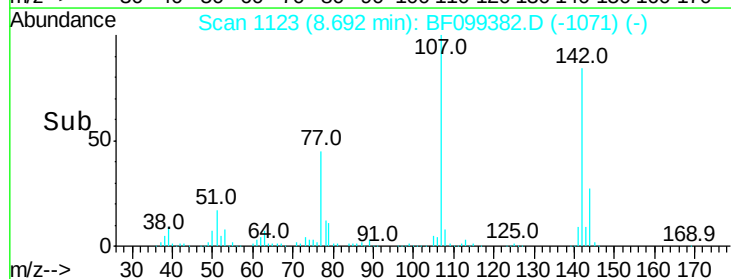
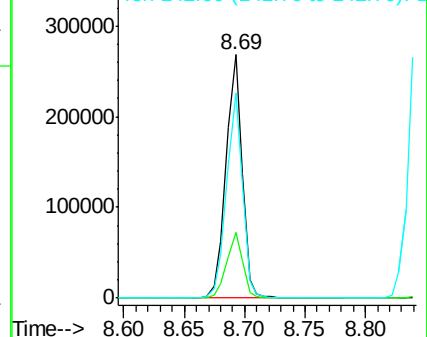
142 84.1 62.0 93.0

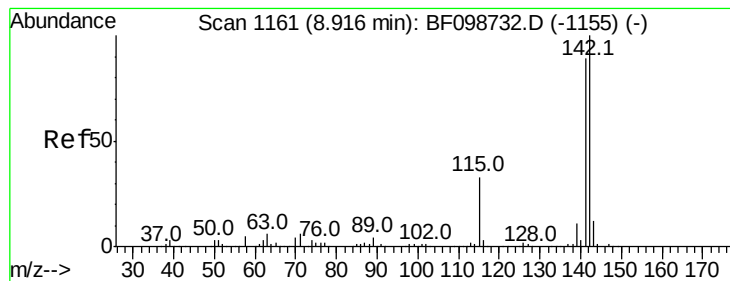


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.263 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

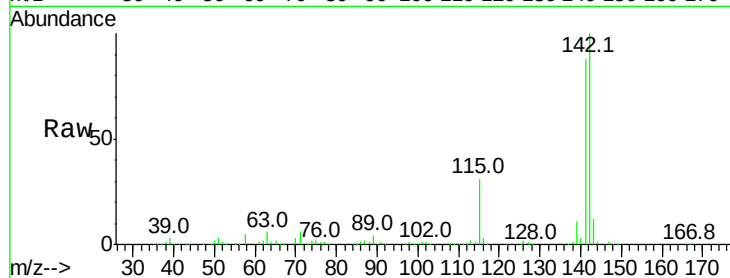
Tot Ion:142 Resp: 565678

Ion Ratio Lower Upper

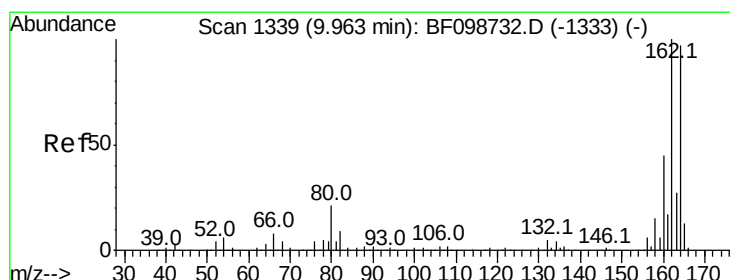
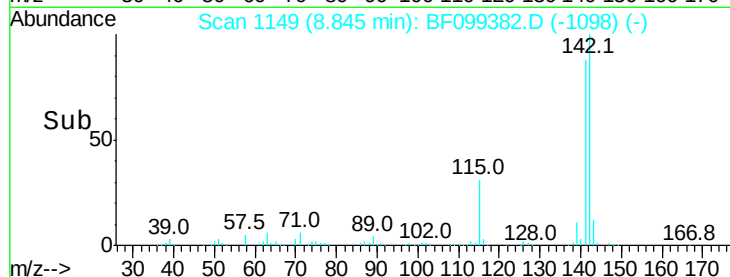
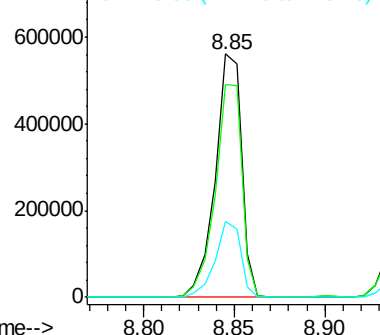
142 100

141 87.6 70.8 106.2

115 31.1 26.1 39.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

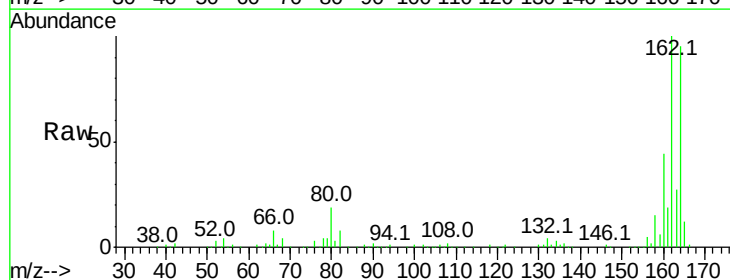
Tgt Ion:164 Resp: 193224

Ion Ratio Lower Upper

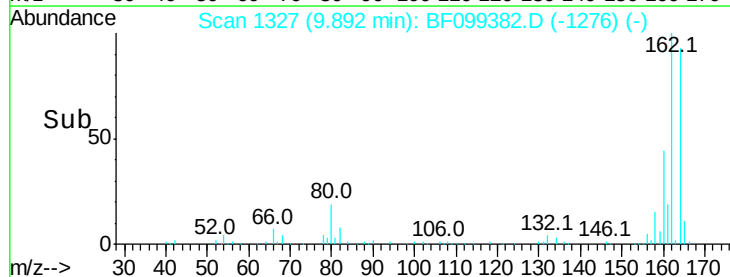
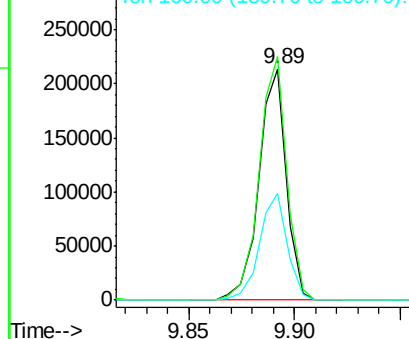
164 100

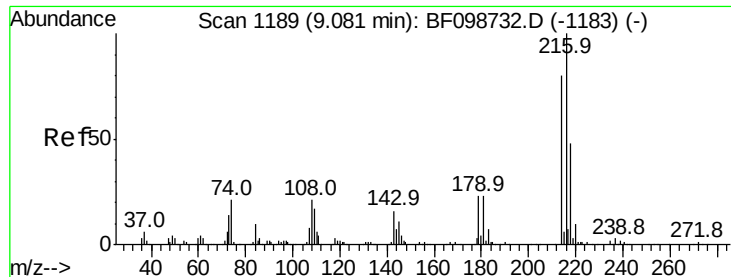
162 105.5 86.1 129.1

160 46.0 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: 38.380 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 221163

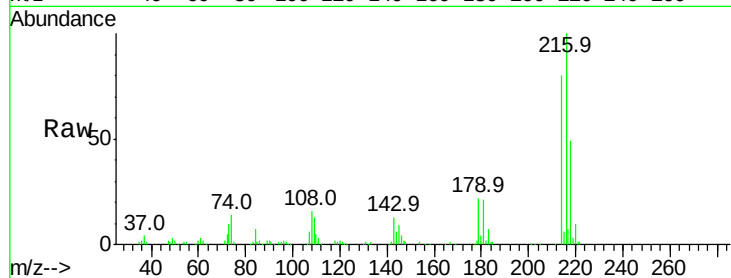
Ion Ratio Lower Upper

216 100

214 80.9 63.0 94.4

179 23.1 18.1 27.1

108 20.0 17.2 25.8

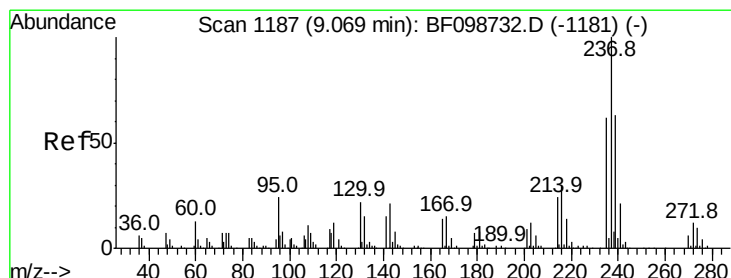
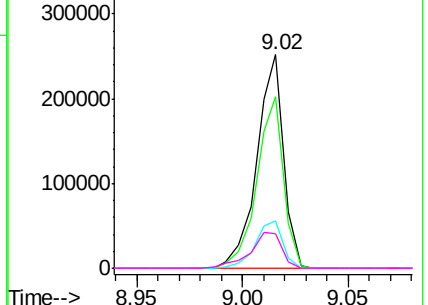
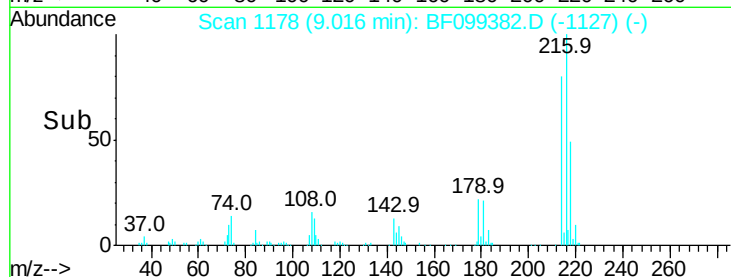


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.643 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

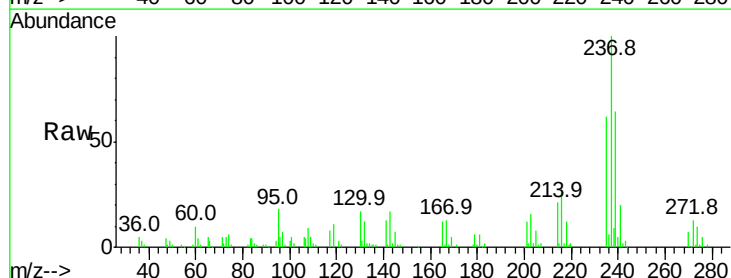
Tgt Ion:237 Resp: 83330

Ion Ratio Lower Upper

237 100

235 62.4 44.8 84.8

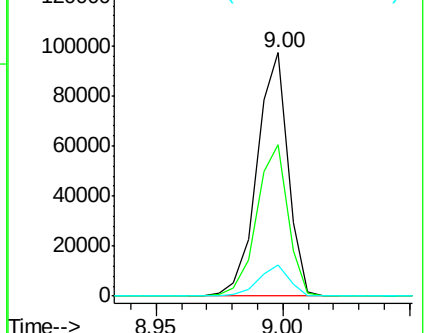
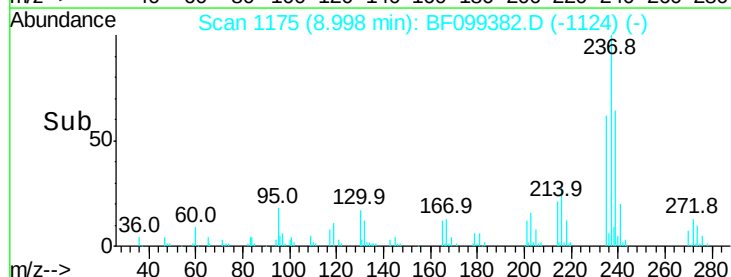
272 12.6 0.0 33.3

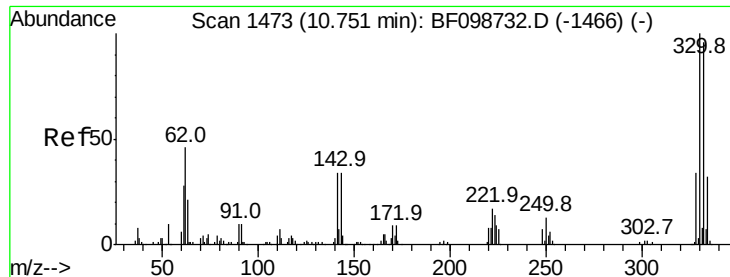


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

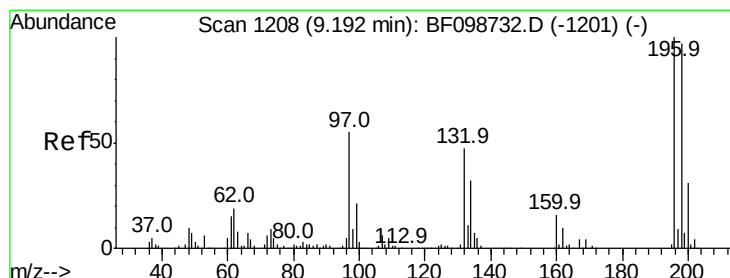
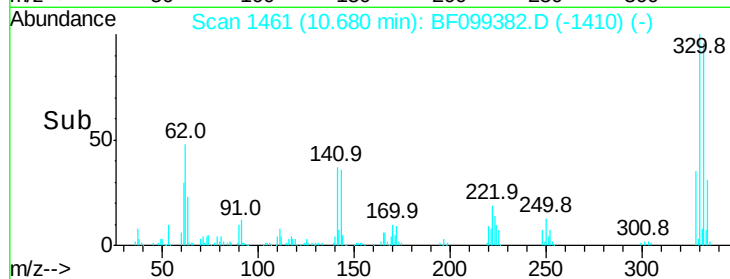
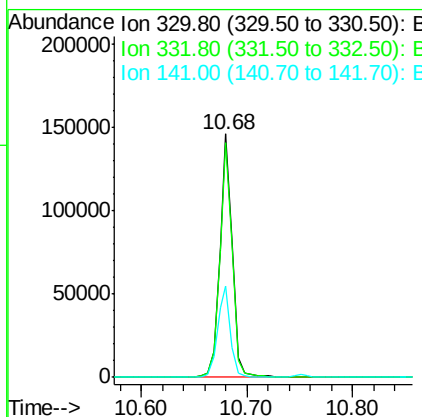
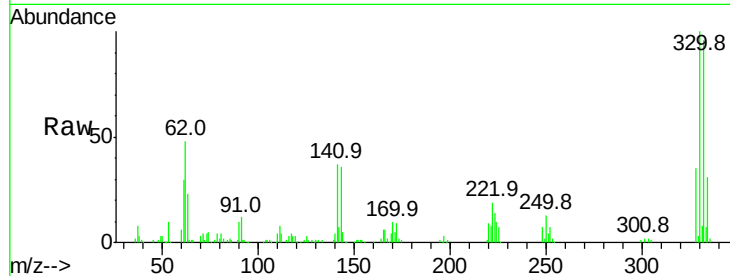




#41
 2,4,6-Tribromophenol
 Concen: 77.590 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

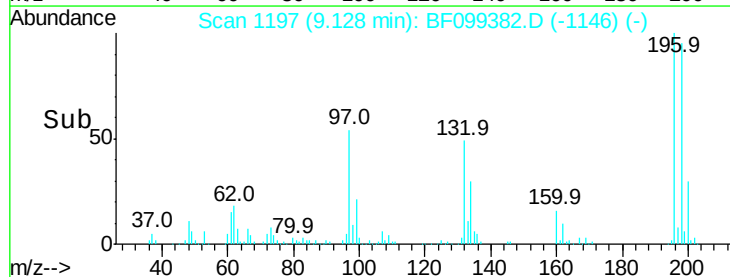
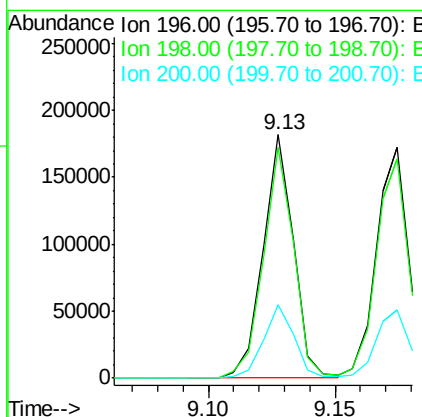
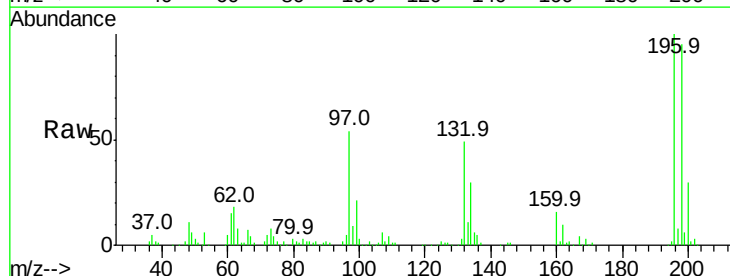
Instrument :
 BNA_F
 ClientSampleId :

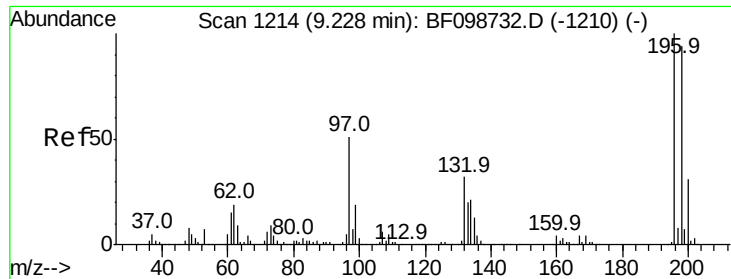
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	38.6	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 37.595 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.4	24.5	36.7

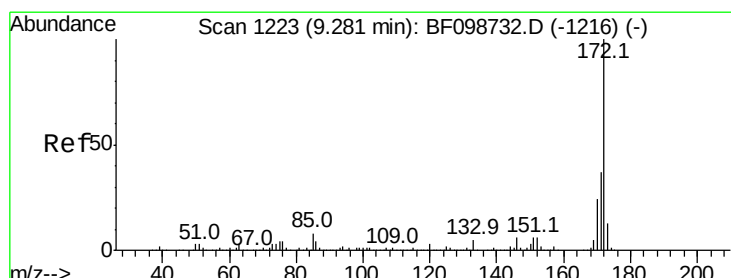
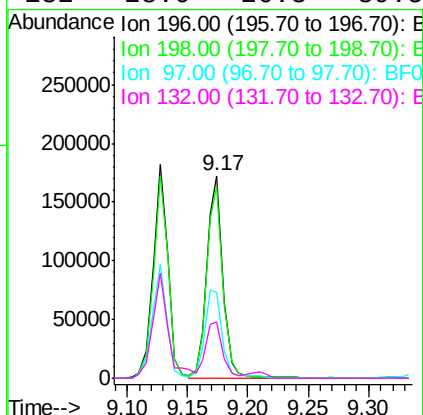
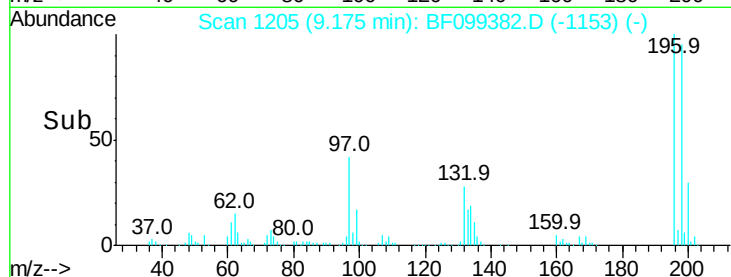
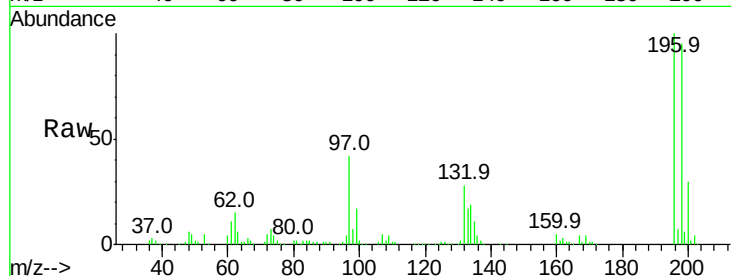




#43
 2,4,5-Trichlorophenol
 Concen: 39.217 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

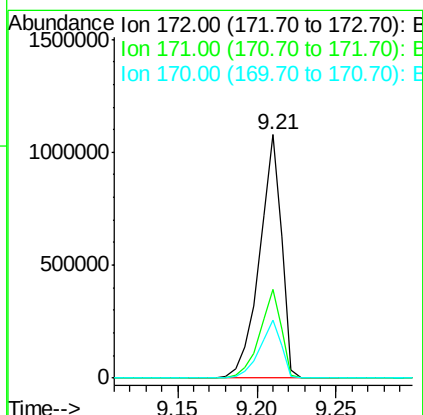
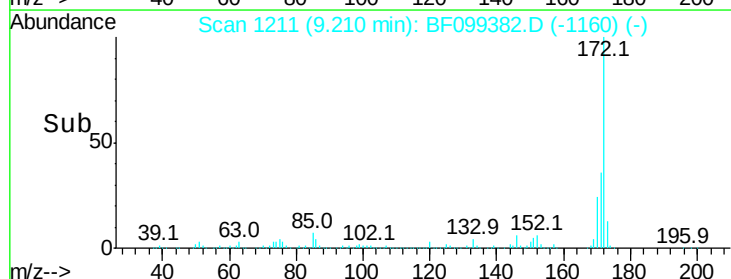
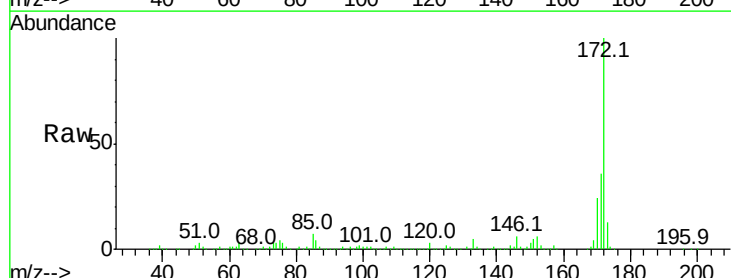
Instrument :
 BNA_F
 ClientSampleId :

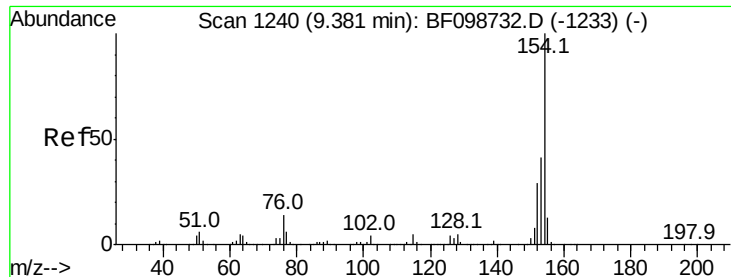
Tot Ion:	196	Resp:	159815
Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	42.1	42.9	64.3#
132	28.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 90.413 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion:	172	Resp:	1046473
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.7	19.6	29.4

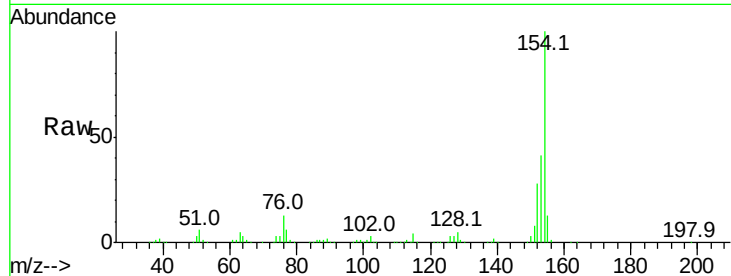




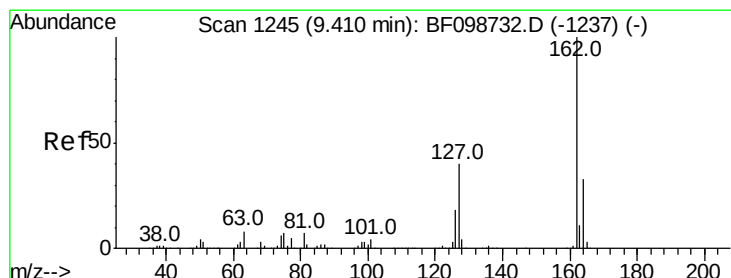
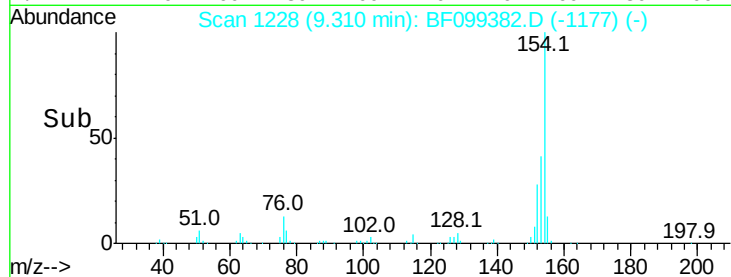
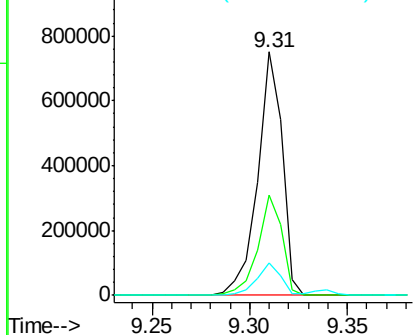
#45
 1,1'-Biphenyl
 Concen: 39.392 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	13.2	0.0	34.0

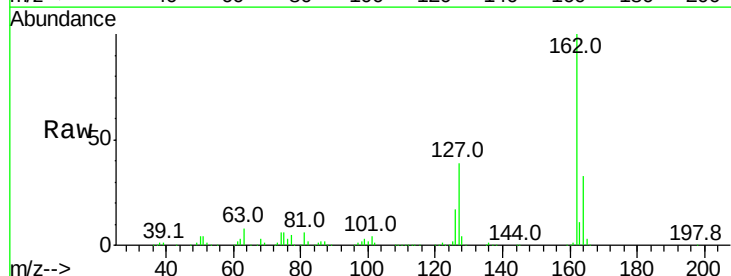


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

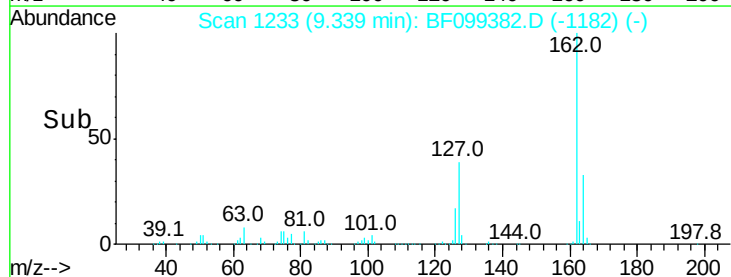
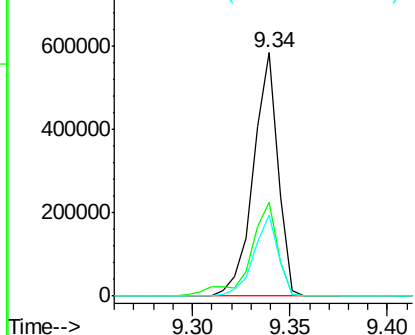


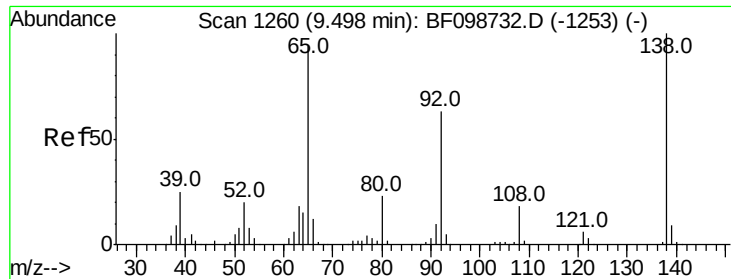
#46
 2-Chloronaphthalene
 Concen: 40.973 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.9	50.9
164	33.1	26.5	39.7



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

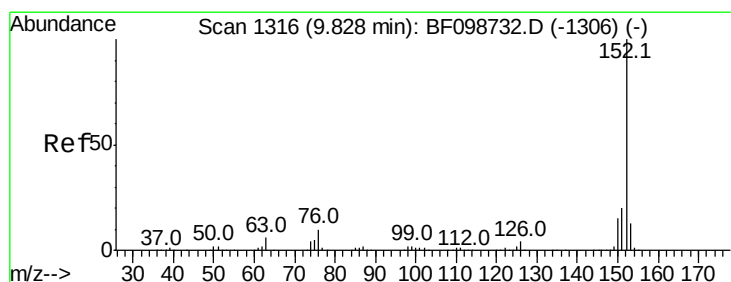
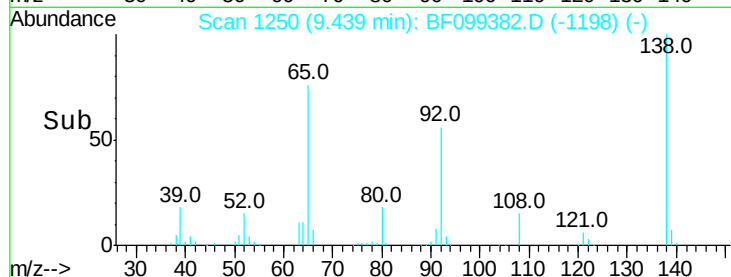
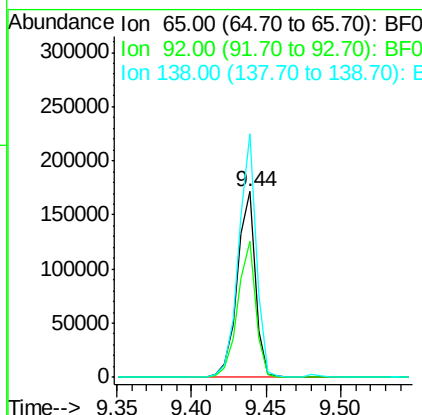
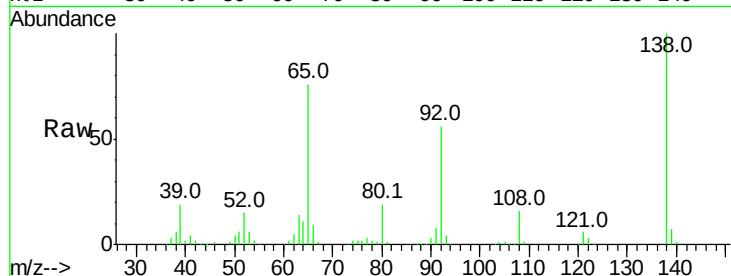




#47
 2-Nitroaniline
 Concen: 38.691 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

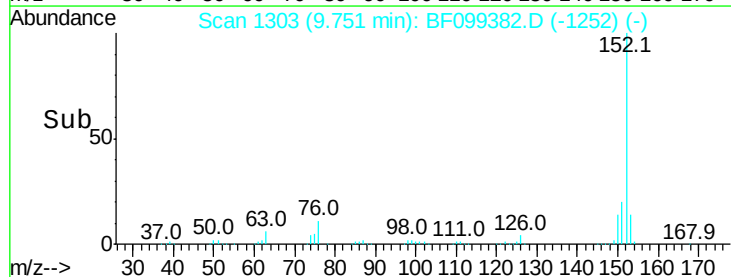
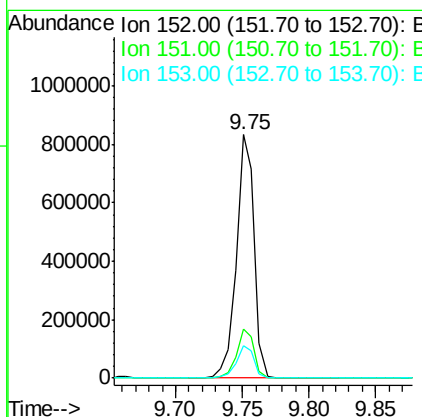
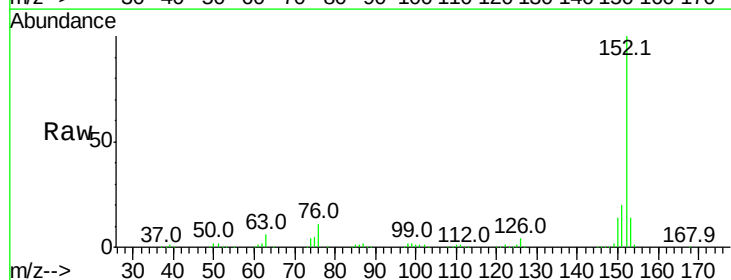
Instrument :
 BNA_F
 ClientSampleId :

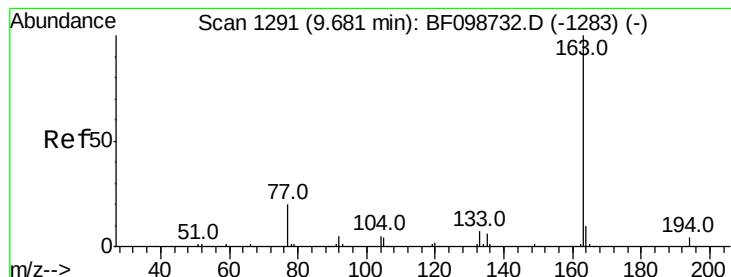
Tot Ion: 65 Resp: 147718
 Ion Ratio Lower Upper
 65 100
 92 73.2 55.8 83.6
 138 131.0 91.2 136.8



#48
 Acenaphthylene
 Concen: 40.421 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion: 152 Resp: 771521
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.3 24.5
 153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 41.020 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

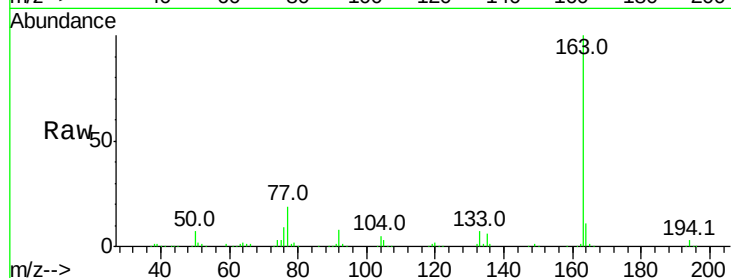
Tot Ion:163 Resp: 598215

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

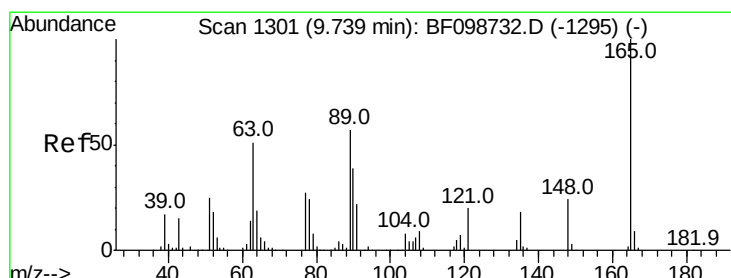
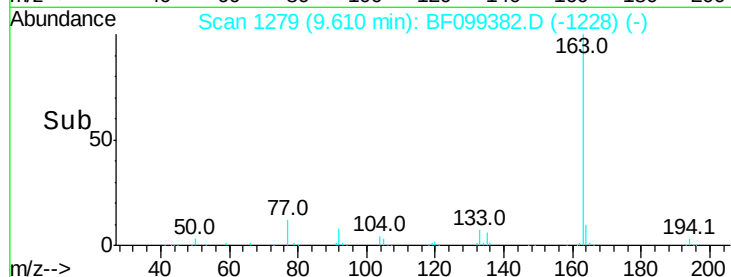
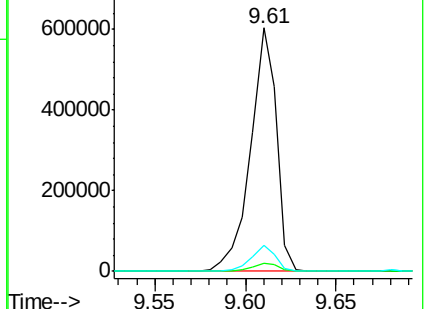
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.793 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

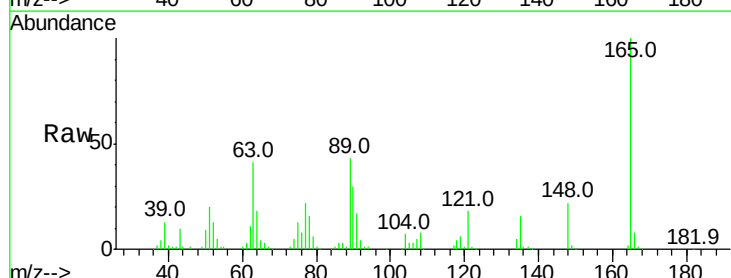
Tgt Ion:165 Resp: 132691

Ion Ratio Lower Upper

165 100

63 40.8 44.7 67.1#

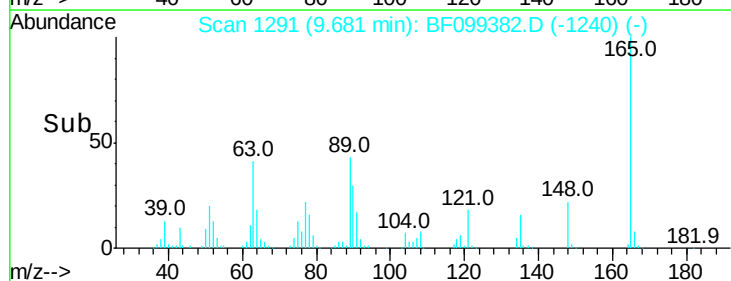
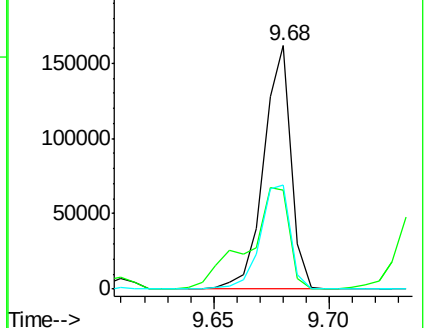
89 42.8 44.0 66.0#

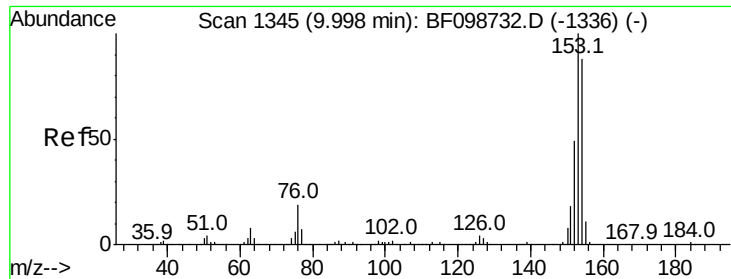


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.314 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

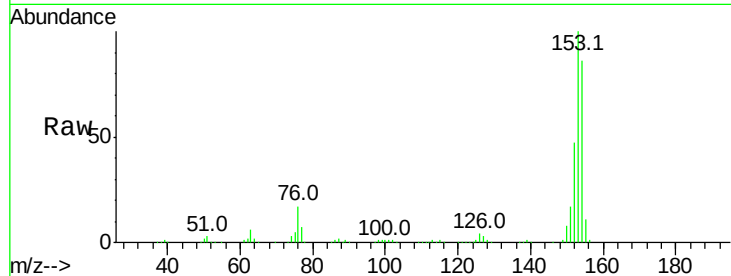
Tot Ion:154 Resp: 451151

Ion Ratio Lower Upper

154 100

153 116.4 91.2 136.8

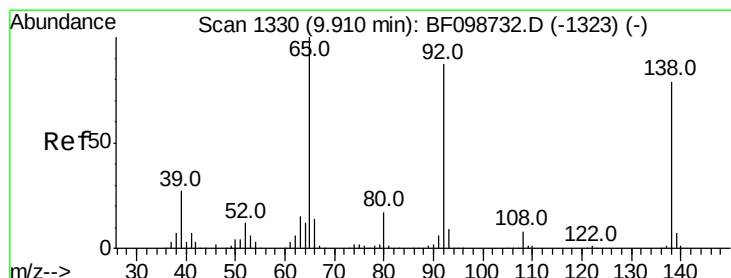
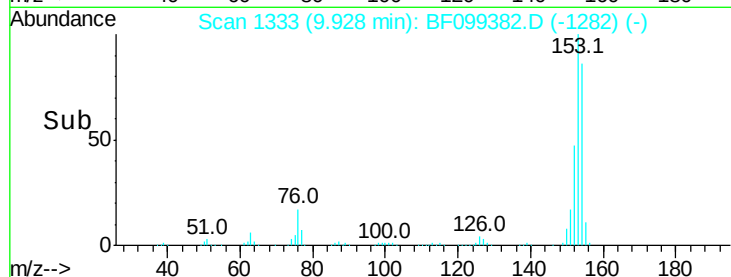
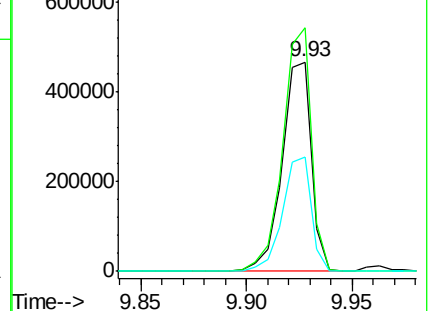
152 54.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.346 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

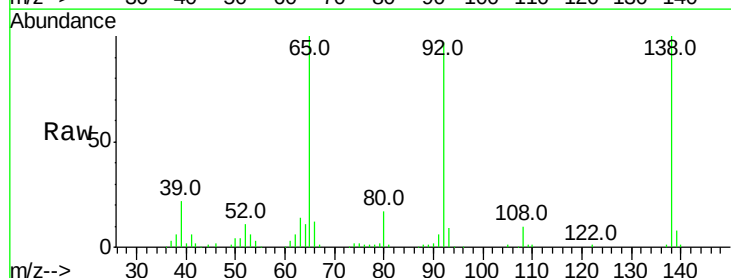
Tgt Ion:138 Resp: 116041

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

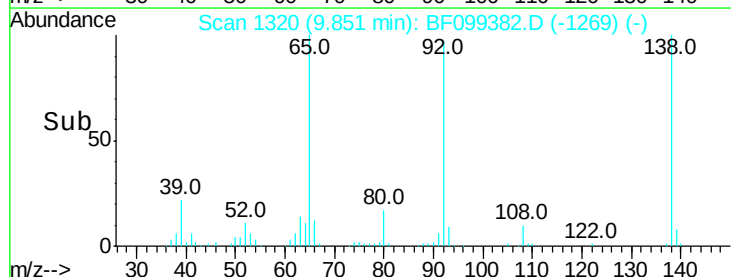
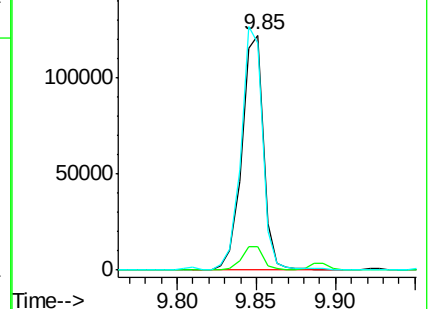
92 96.6 89.4 134.2

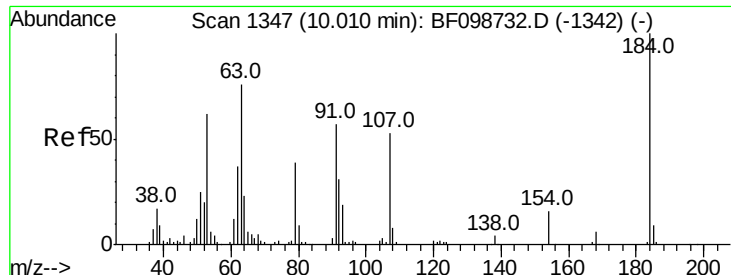


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

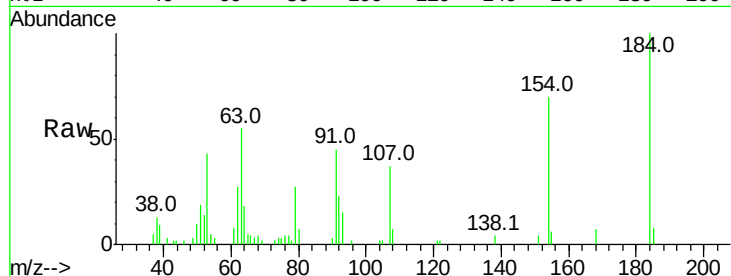




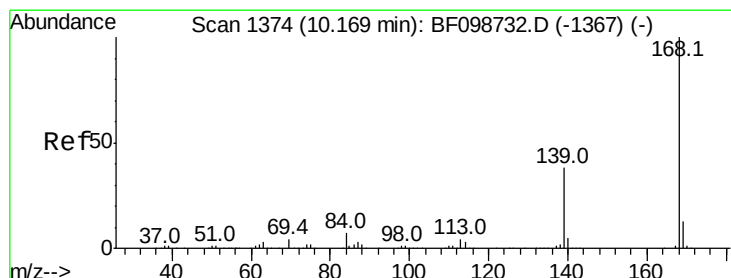
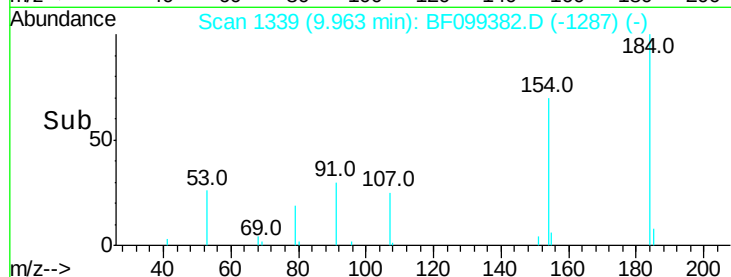
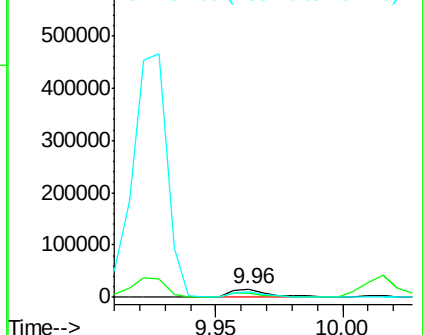
#53
2,4-Dinitrophenol
Concen: 15.704 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 17608
Ion Ratio Lower Upper
184 100
63 54.8 54.2 81.2
154 70.1 53.5 80.3

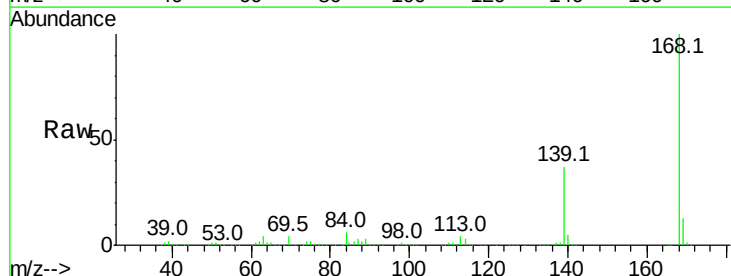


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

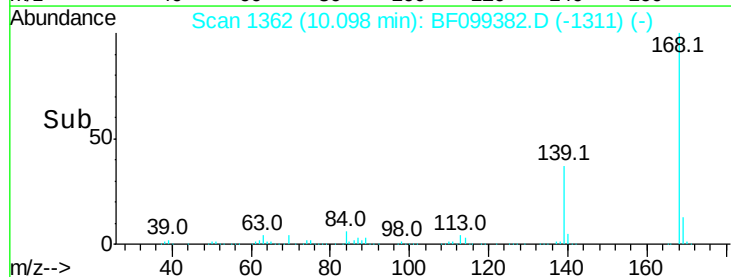
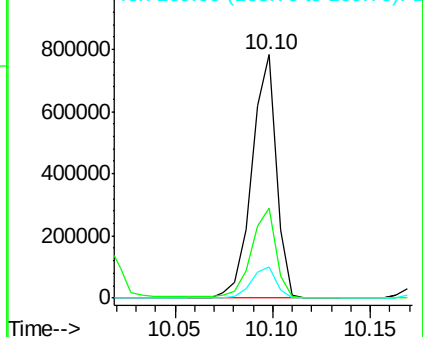


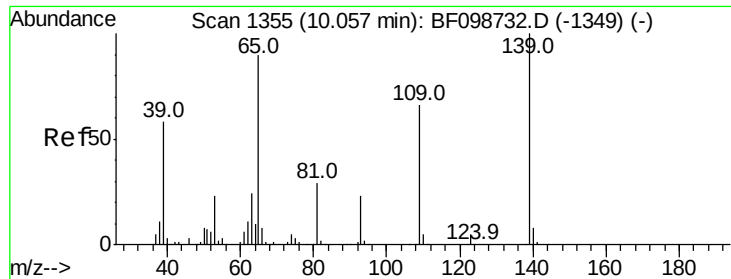
#54
Dibenzofuran
Concen: 42.053 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion:168 Resp: 676991
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 12.9 10.9 16.3



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

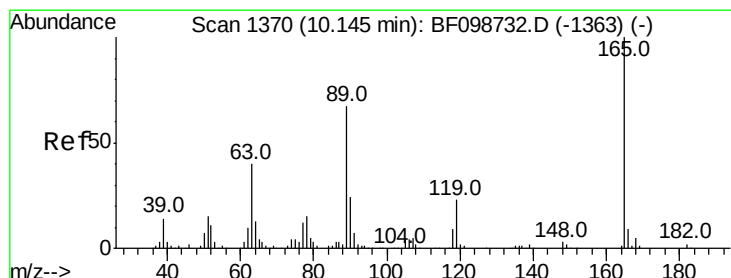
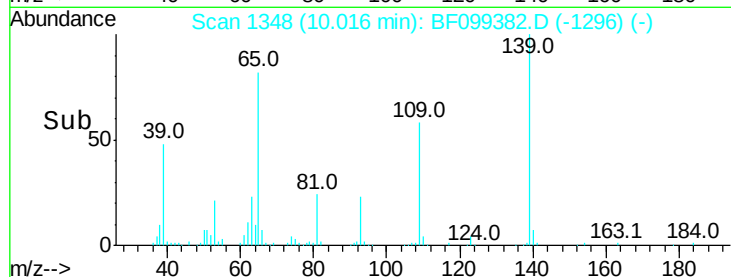
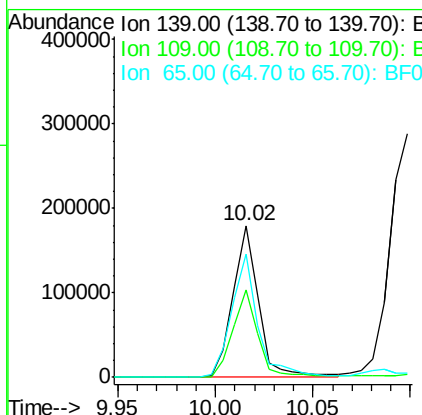
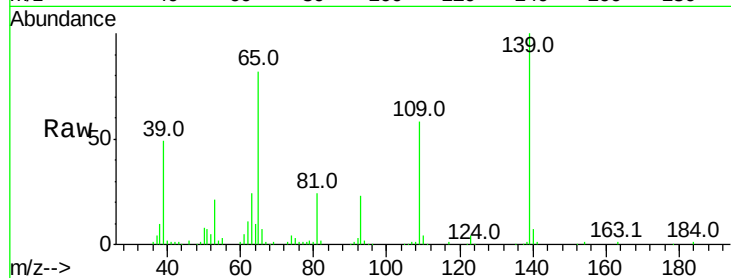




#55
4-Nitrophenol
Concen: 52.888 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

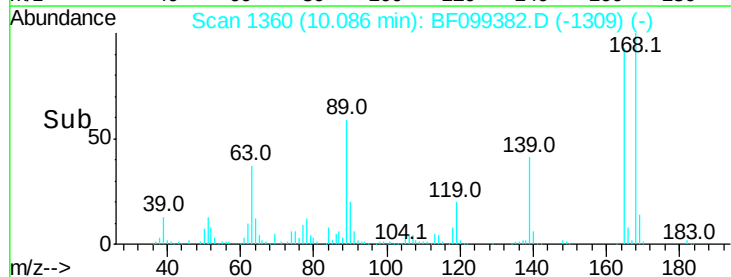
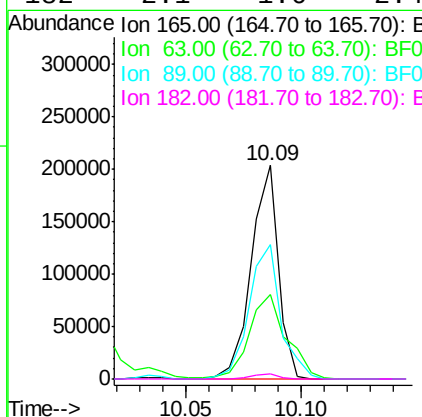
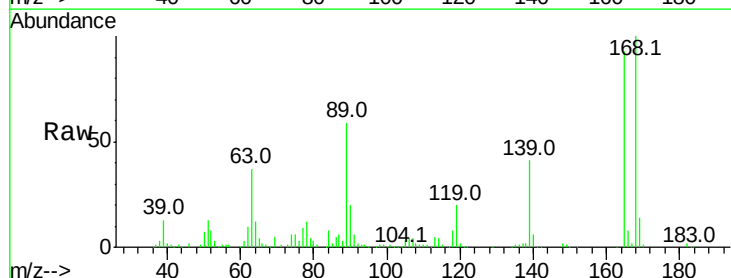
Instrument :
BNA_F
ClientSampled :

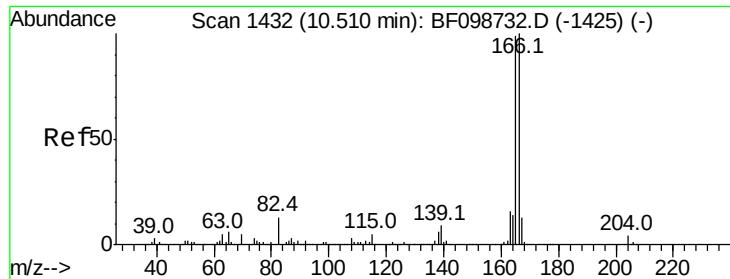
Tot Ion:139 Resp: 165555
Ion Ratio Lower Upper
139 100
109 57.5 48.4 88.4
65 81.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 40.922 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion:165 Resp: 168616
Ion Ratio Lower Upper
165 100
63 39.5 36.4 54.6
89 63.0 57.8 86.6
182 2.1 1.6 2.4





#57

Fluorene

Concen: 40.727 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

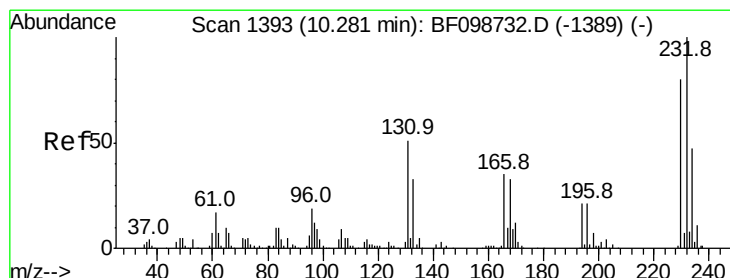
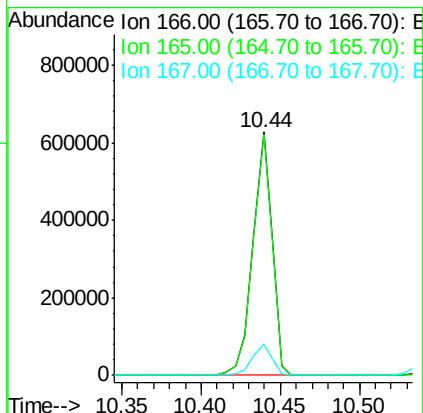
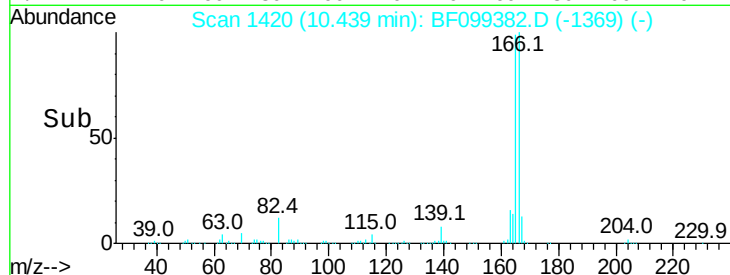
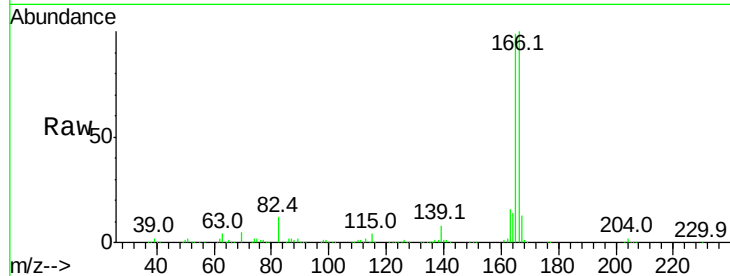
Tot Ion:166 Resp: 526975

Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.8

167 13.0 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.913 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Tgt Ion:232 Resp: 109545

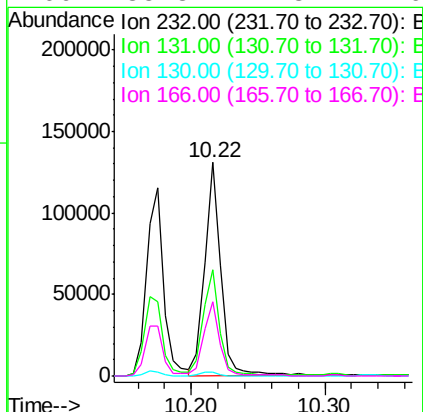
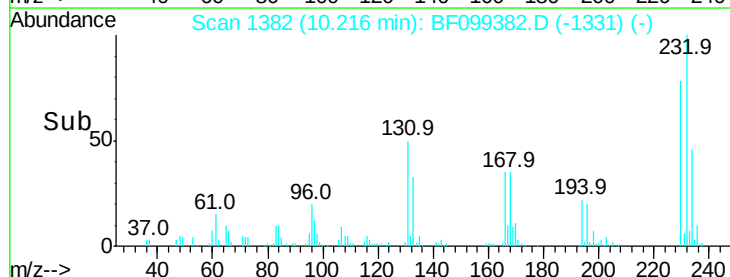
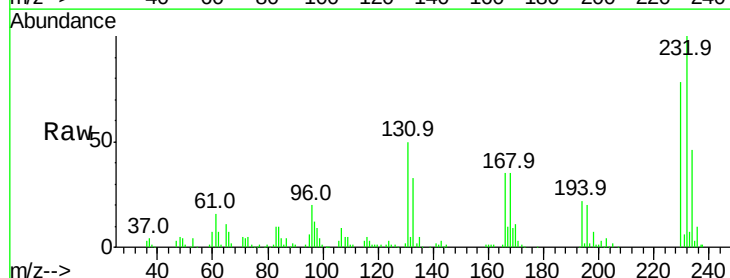
Ion Ratio Lower Upper

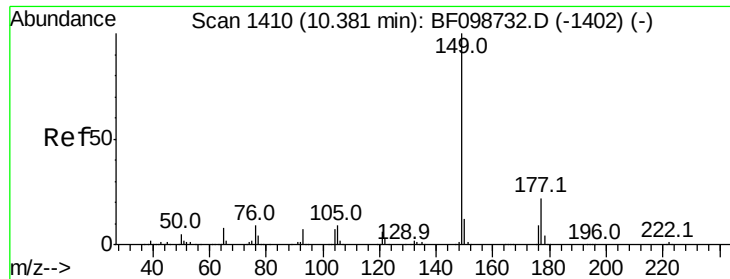
232 100

131 49.8 43.8 65.8

130 2.2 2.1 3.1

166 35.3 27.8 41.6





#59

Diethylphthalate

Concen: 39.620 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

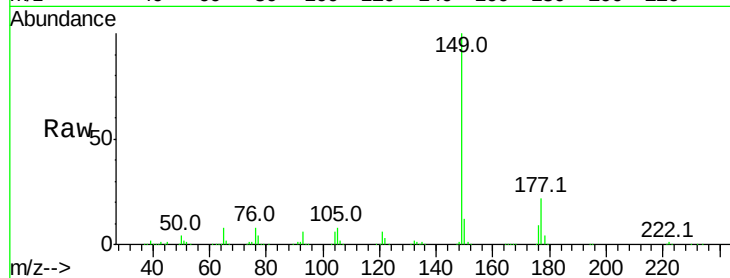
Tot Ion:149 Resp: 564586

Ion Ratio Lower Upper

149 100

177 22.0 16.1 24.1

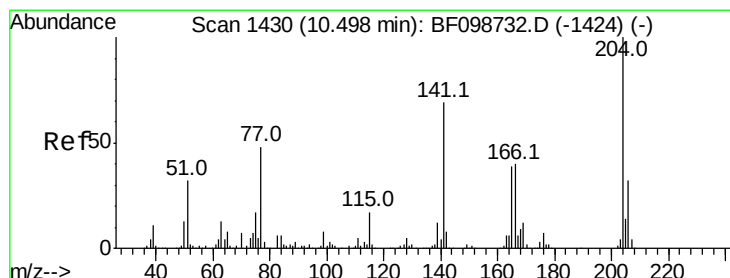
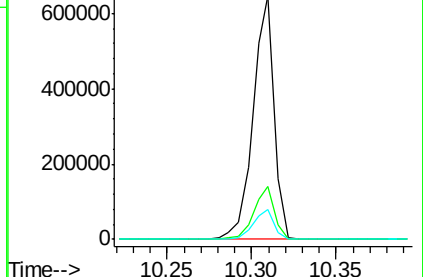
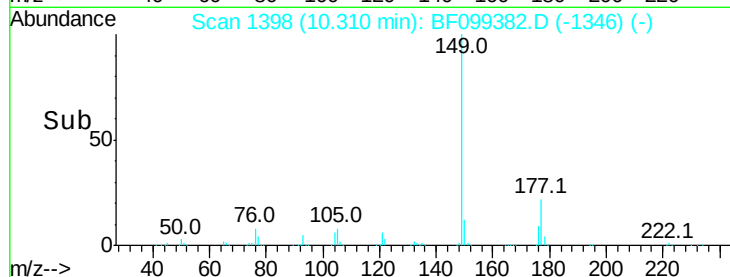
150 12.4 10.1 15.1



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: 40.951 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

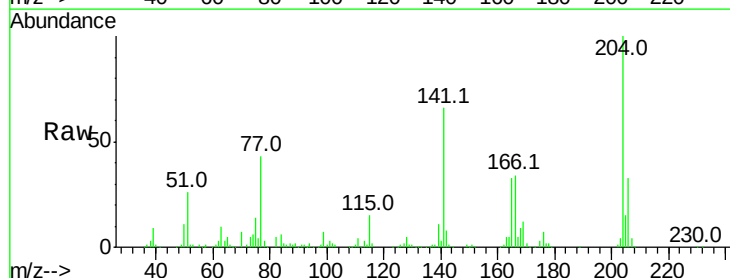
Tgt Ion:204 Resp: 238022

Ion Ratio Lower Upper

204 100

206 33.3 26.5 39.7

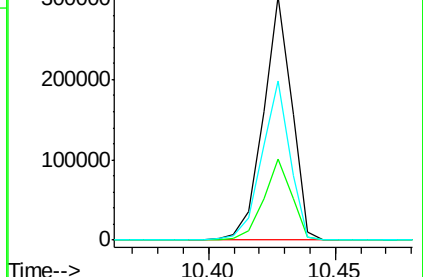
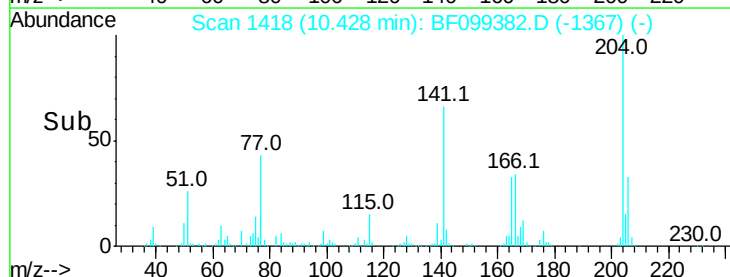
141 65.6 54.6 81.8

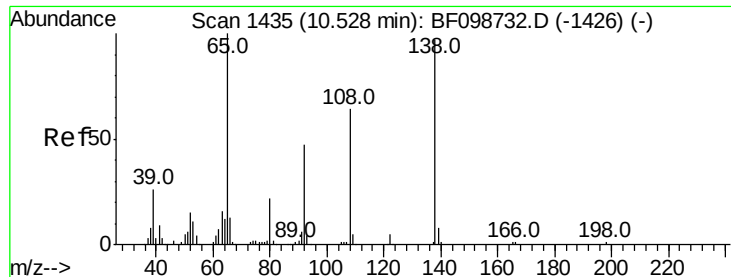


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.499 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampled :

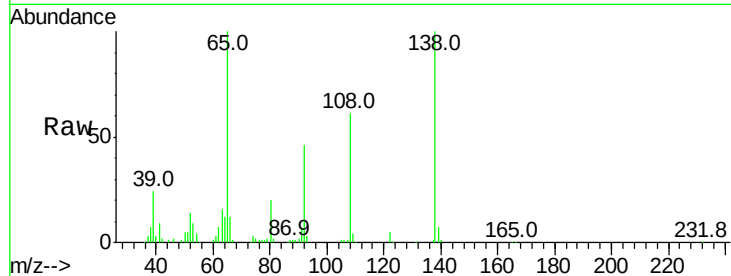
Tot Ion:138 Resp: 137501

Ion Ratio Lower Upper

138 100

92 46.2 30.2 70.2

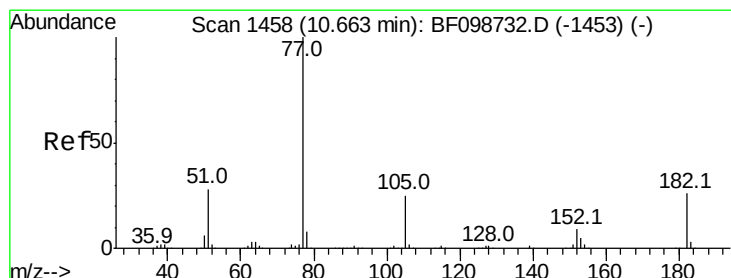
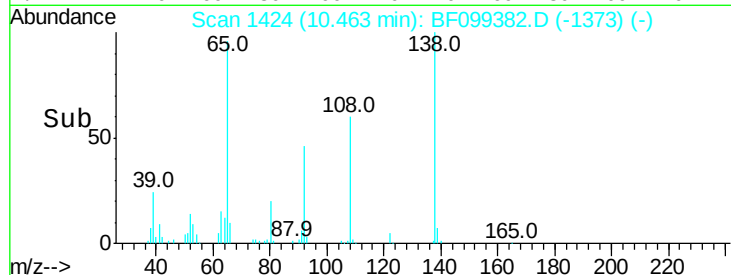
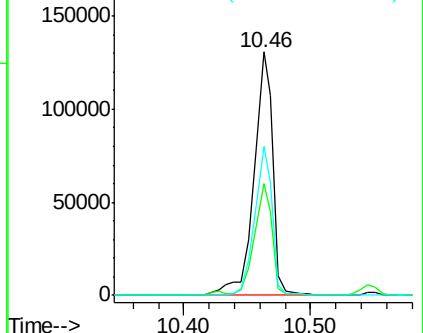
108 61.4 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.942 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Tgt Ion: 77 Resp: 510247

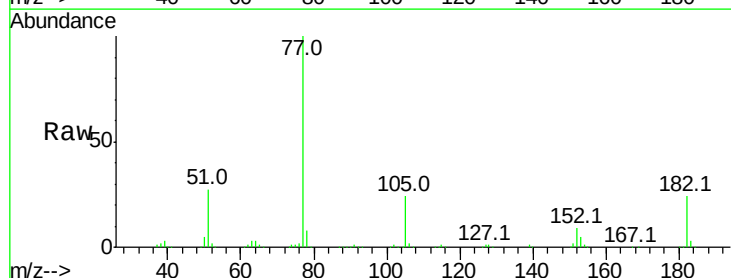
Ion Ratio Lower Upper

77 100

182 23.8 1.7 41.7

105 24.2 3.0 43.0

51 26.7 9.9 49.9

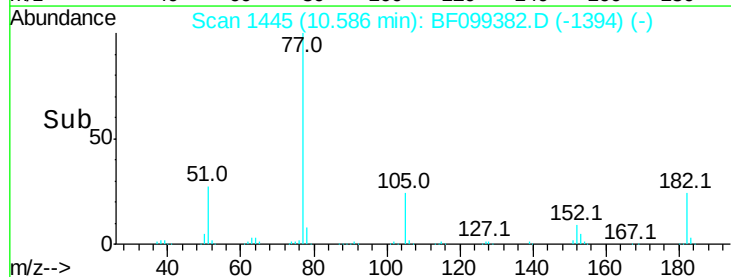
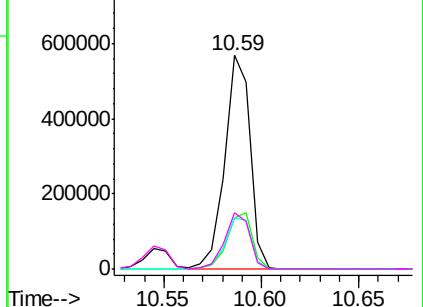


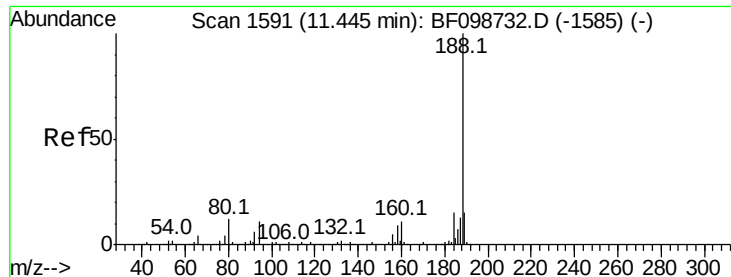
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

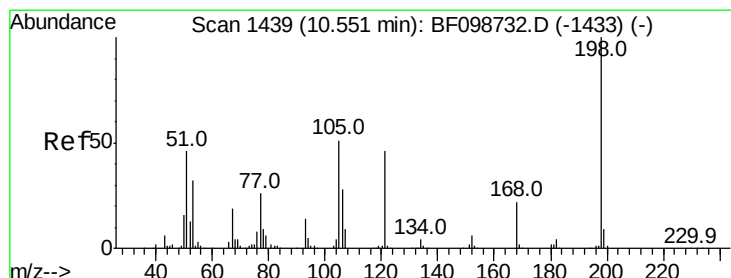
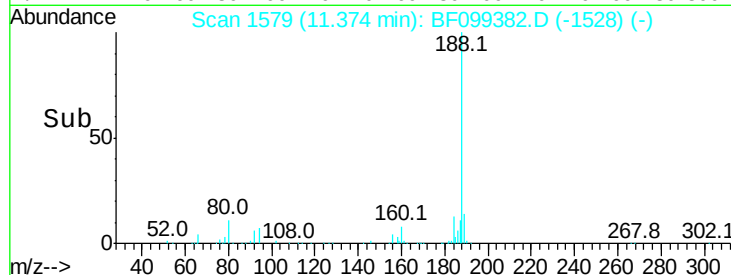
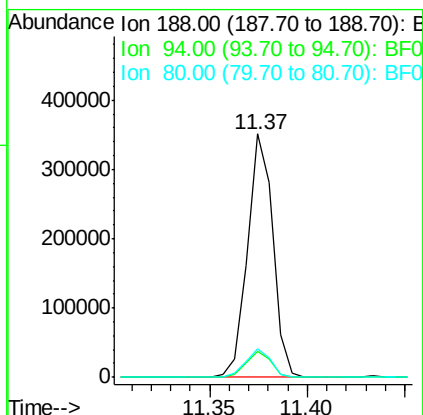
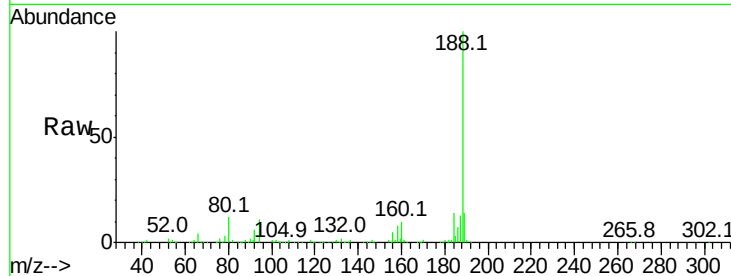




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

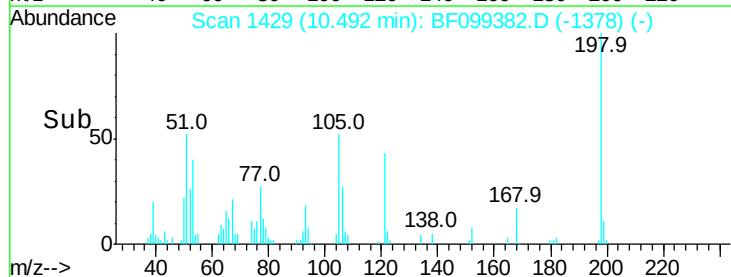
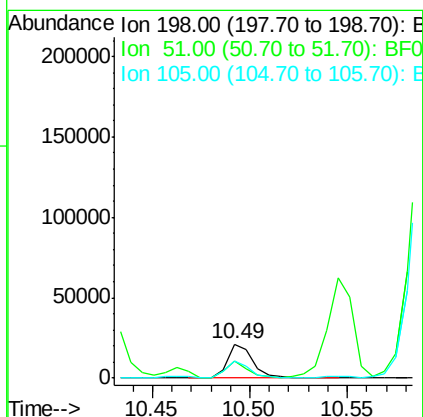
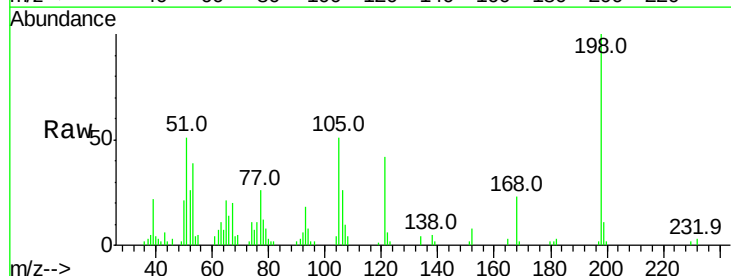
Instrument :
BNA_F
ClientSampleId :

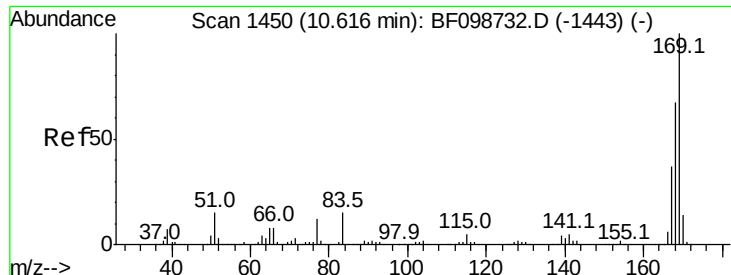
Tot Ion:188 Resp: 316209
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.932 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion:198 Resp: 19108
Ion Ratio Lower Upper
198 100
51 51.2 37.7 77.7
105 50.6 36.3 76.3

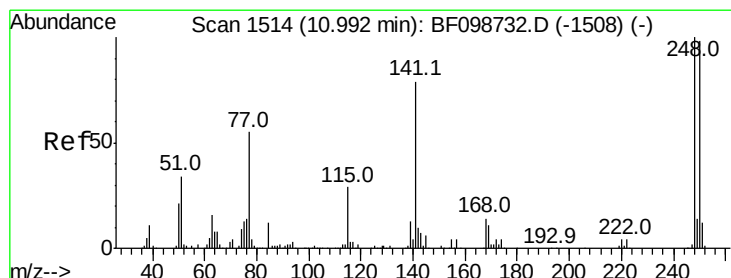
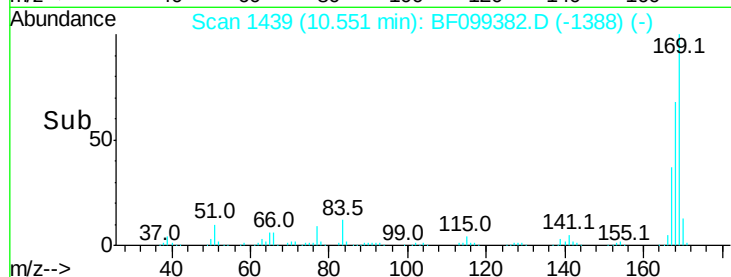
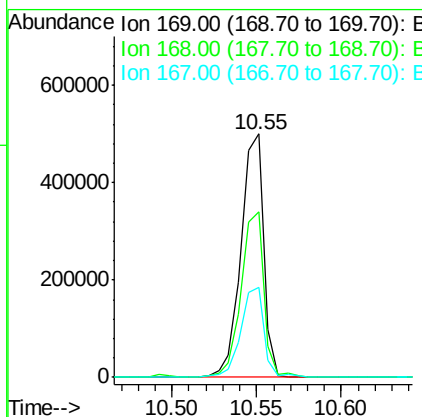
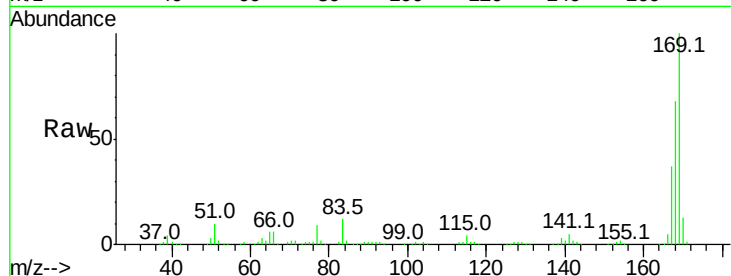




#65
 n-Nitrosodiphenylamine
 Concen: 43.010 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

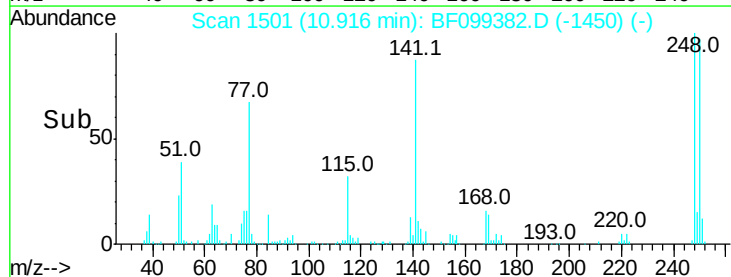
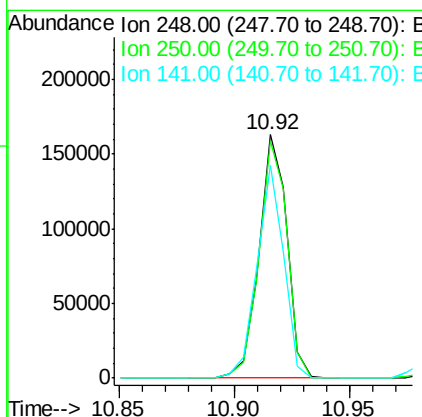
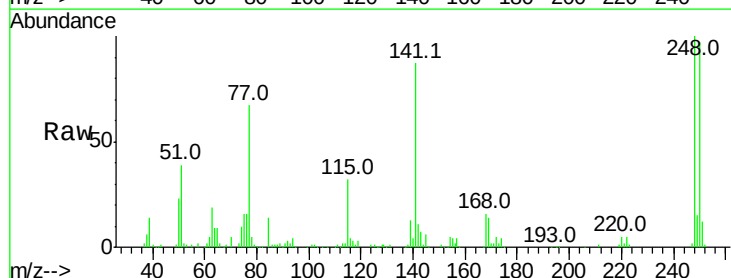
Instrument :
 BNA_F
 ClientSampleId :

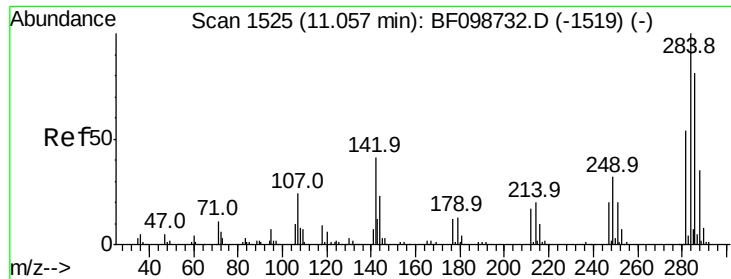
Tot Ion:169 Resp: 471146
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.4 81.6
 167 37.0 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.271 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion:248 Resp: 137025
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.9 115.3
 141 87.4 74.4 111.6

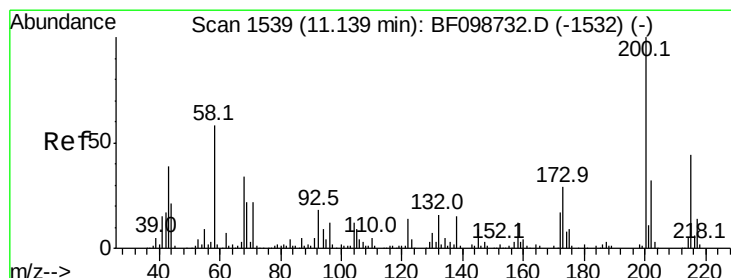
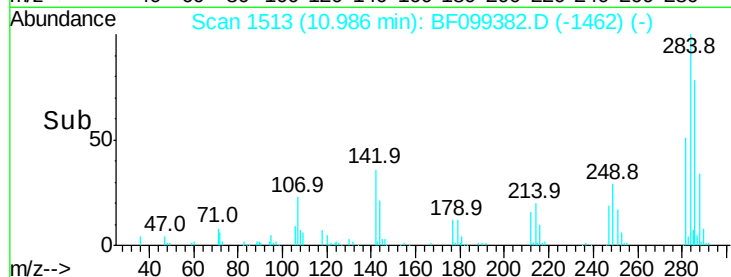
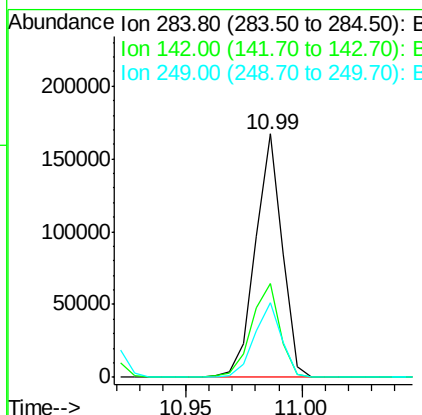
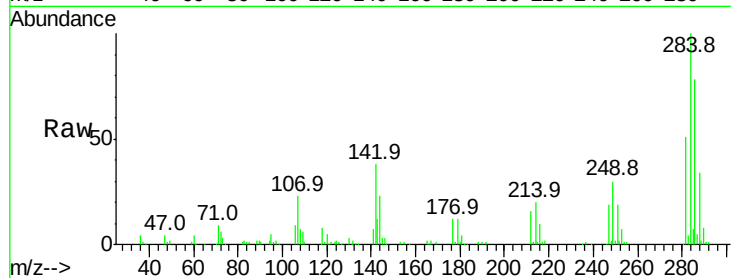




#67
Hexachlorobenzene
Concen: 41.052 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

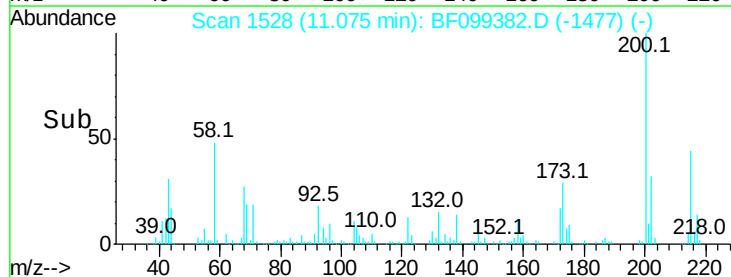
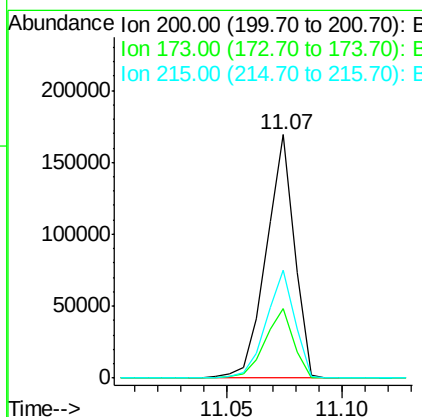
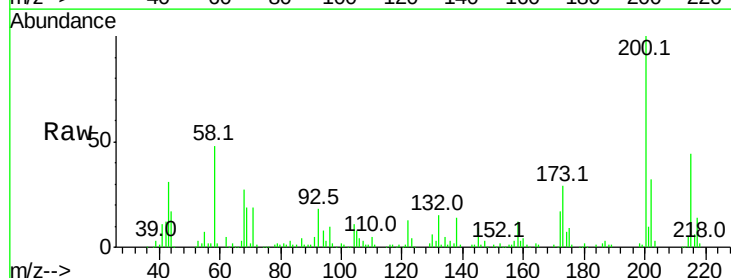
Instrument :
BNA_F
ClientSampleId :

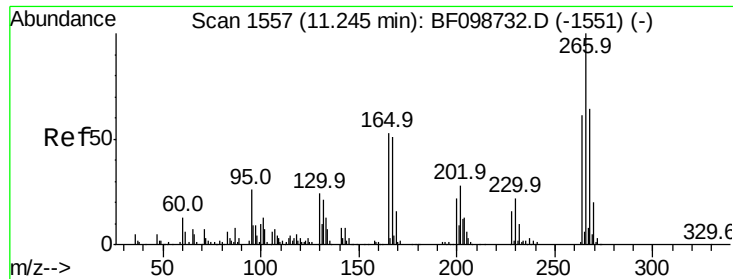
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.5	34.6	52.0
249	30.5	24.8	37.2



#68
Atrazine
Concen: 43.459 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.6	48.6
215	44.3	25.1	65.1

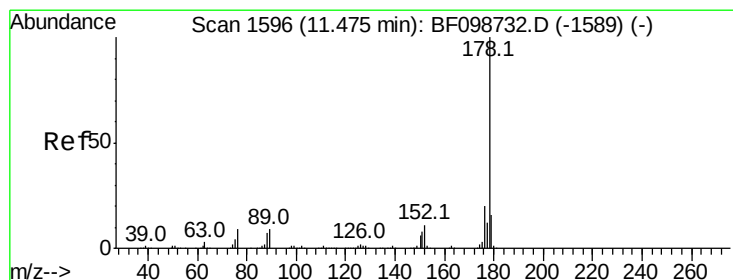
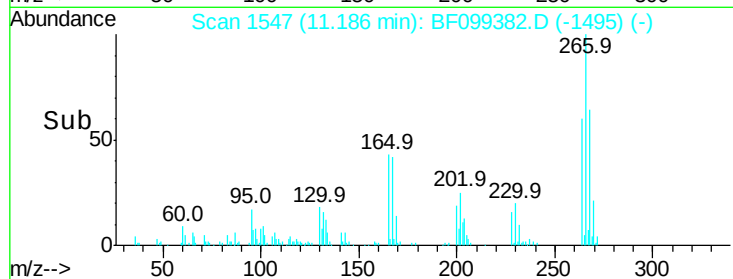
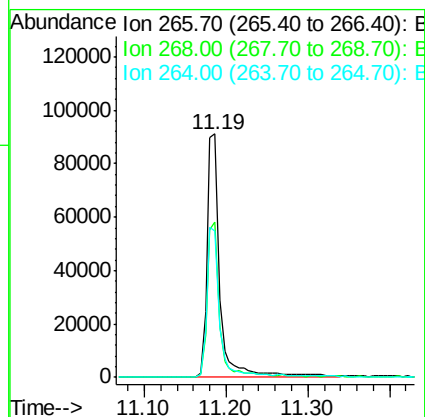
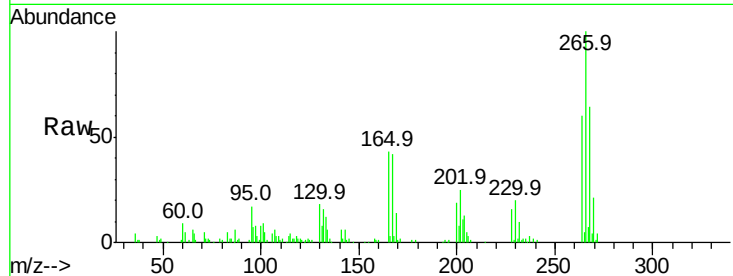




#69
 Pentachlorophenol
 Concen: 49.351 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

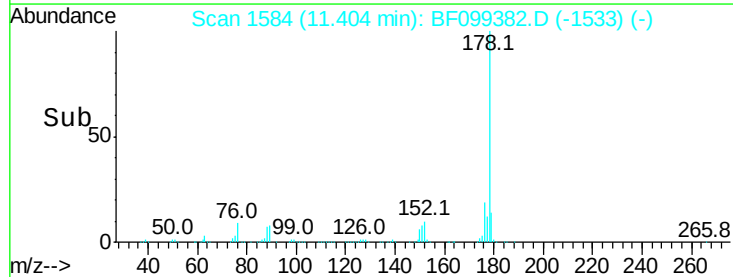
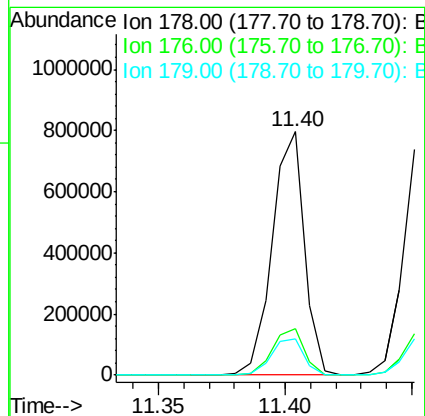
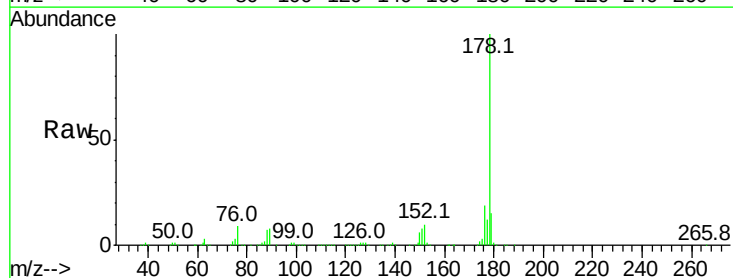
Instrument :
 BNA_F
 ClientSampleId :

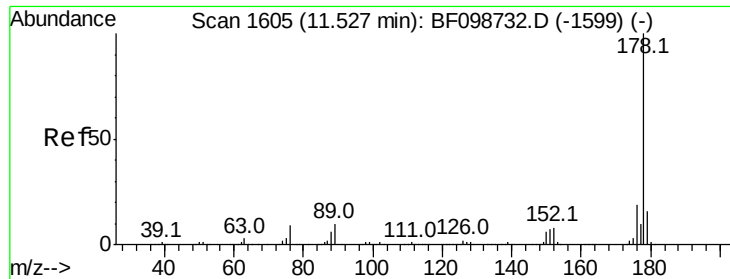
Tot Ion:266 Resp: 101534
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.1 76.7
 264 60.2 49.5 74.3



#70
 Phenanthrene
 Concen: 42.056 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion:178 Resp: 711838
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 14.7 13.0 19.6

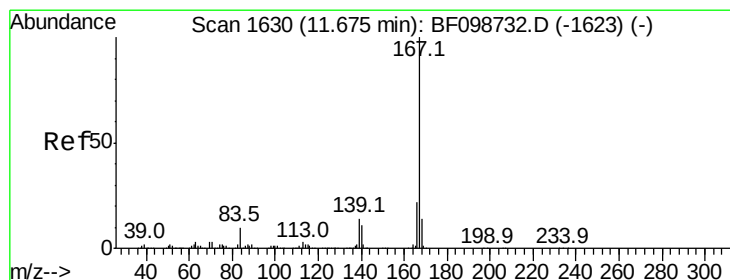
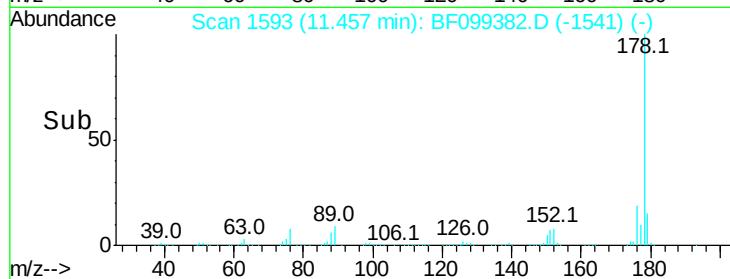
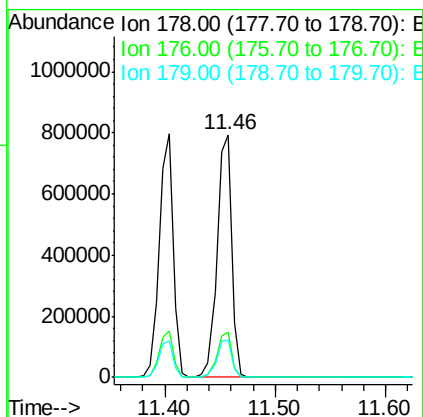
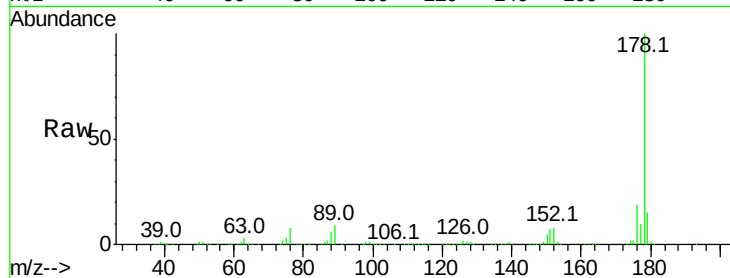




#71
 Anthracene
 Concen: 42.085 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

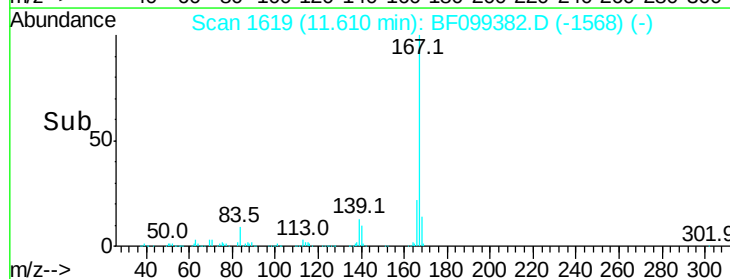
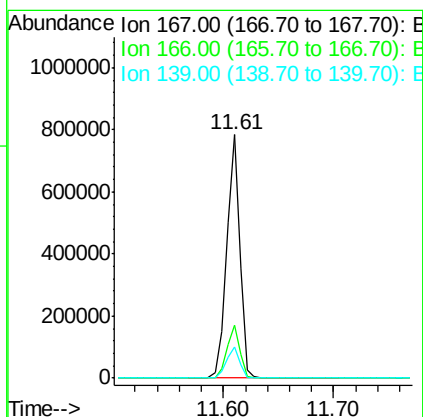
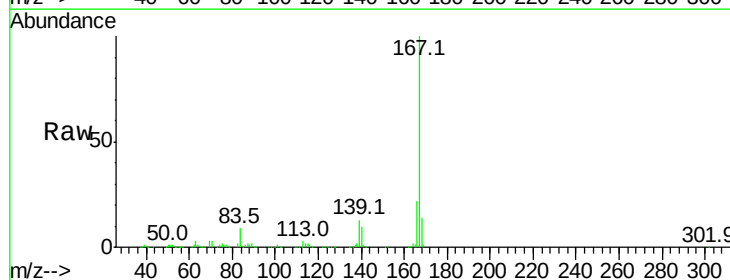
Instrument :
 BNA_F
 ClientSampled :

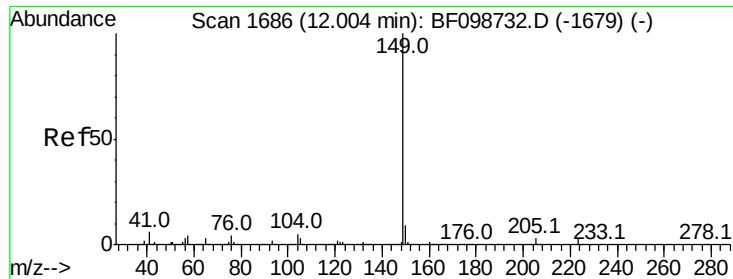
Tot Ion:178 Resp: 728834
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 38.359 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion:167 Resp: 650549
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.423 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

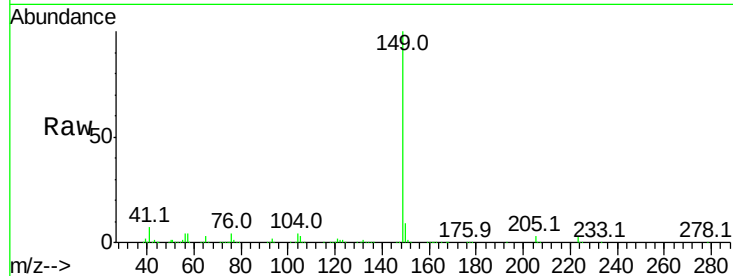
Tot Ion:149 Resp: 845580

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

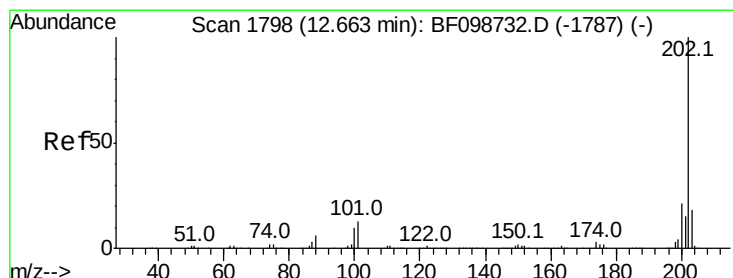
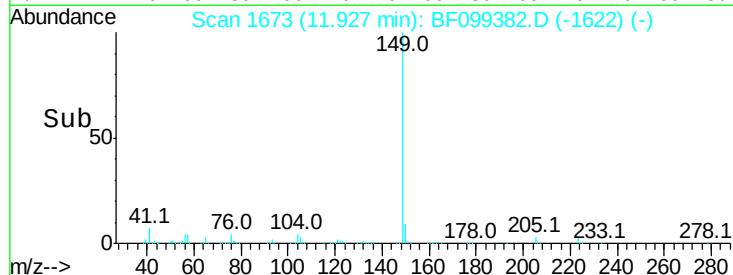
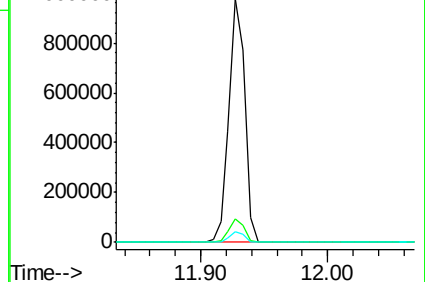
104 4.4 3.8 5.8



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: 36.784 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

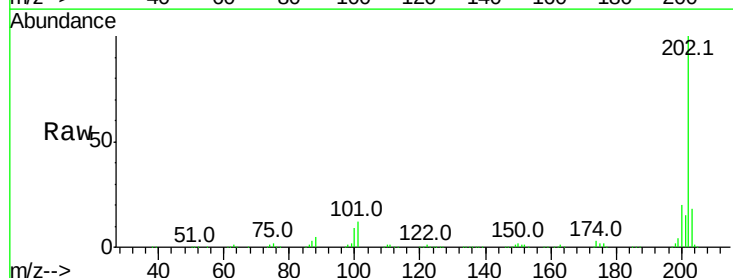
Tgt Ion:202 Resp: 630448

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

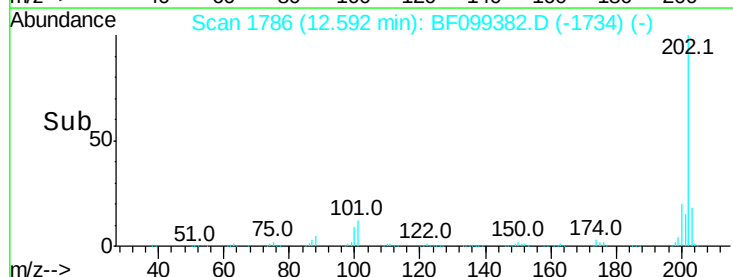
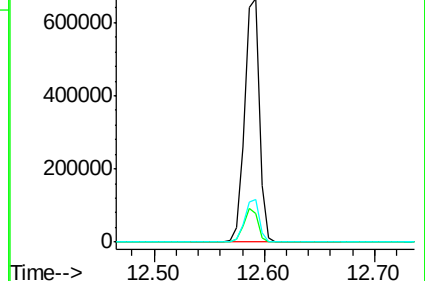
203 17.6 0.0 38.1

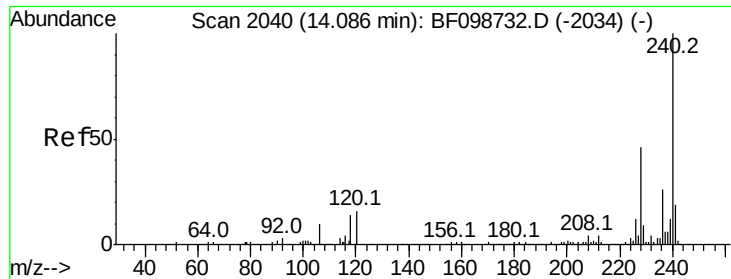


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

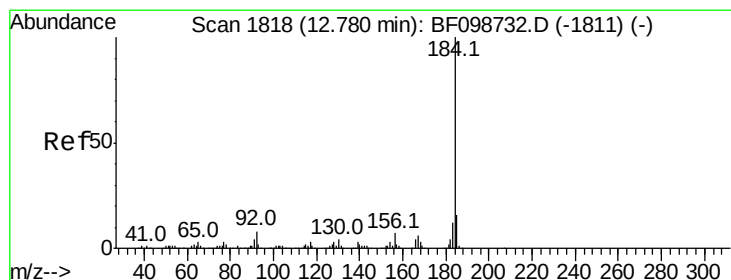
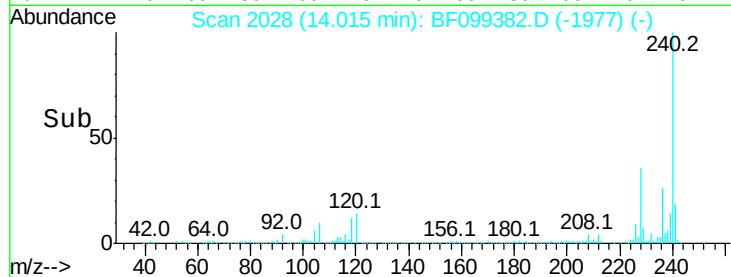
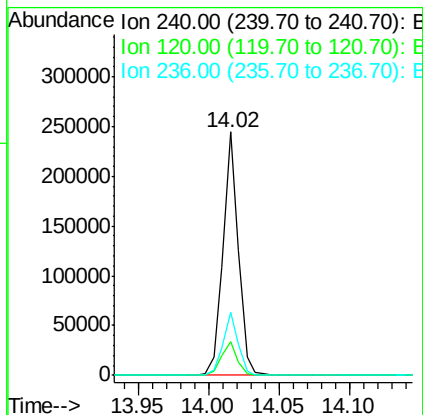
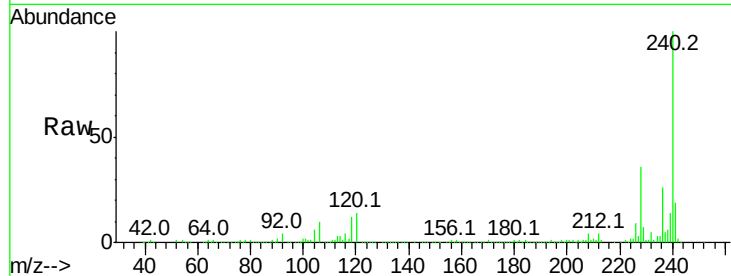




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

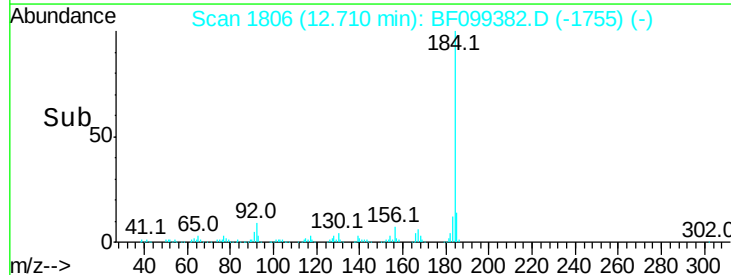
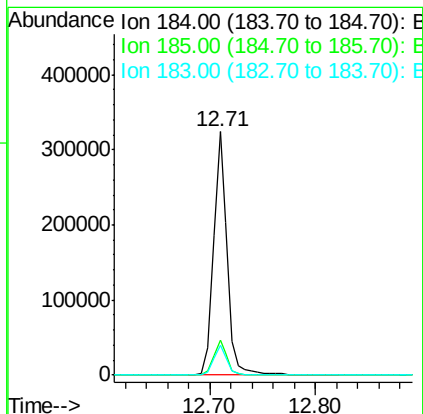
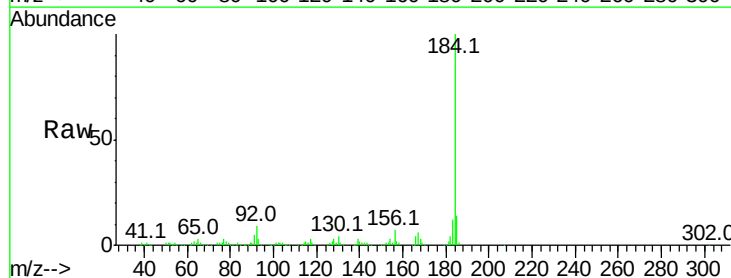
Instrument :
 BNA_F
 ClientSampleId :

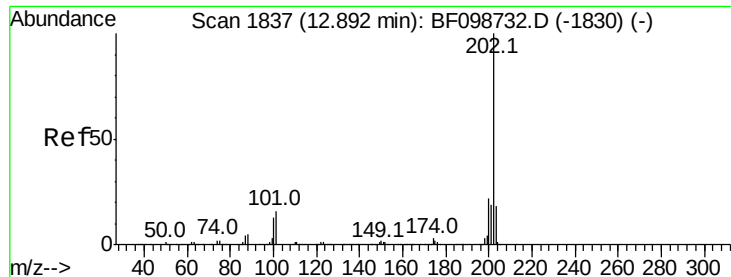
Tot Ion:240 Resp: 184678
 Ion Ratio Lower Upper
 240 100
 120 14.0 9.5 14.3
 236 25.7 20.7 31.1



#76
 Benzidine
 Concen: 43.651 ng
 RT: 12.71 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion:184 Resp: 298164
 Ion Ratio Lower Upper
 184 100
 185 14.4 12.6 18.8
 183 12.3 9.3 13.9





#77

Pvrene

Concen: 44.004 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

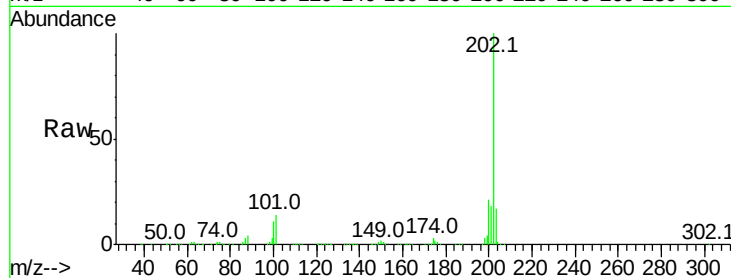
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 619682

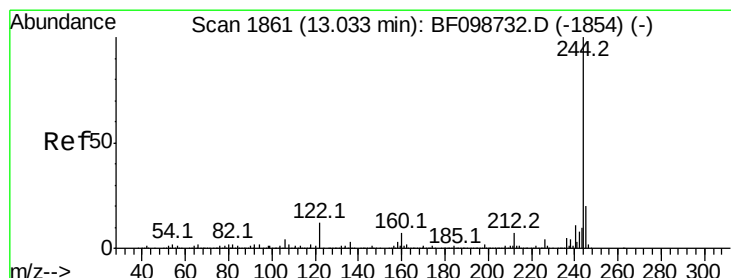
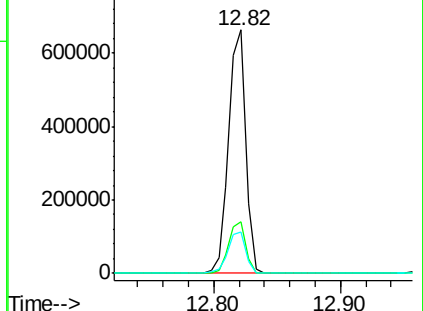
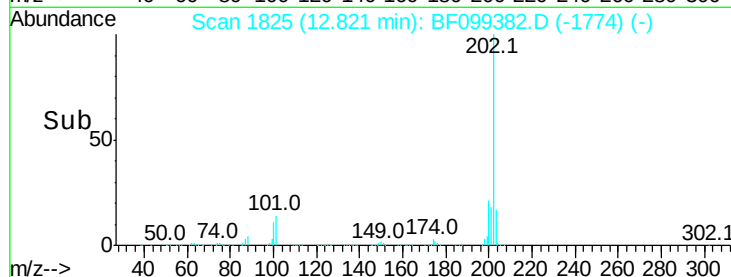
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.0	14.3	21.5



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: 93.736 ng

RT: 12.96 min Scan# 1848

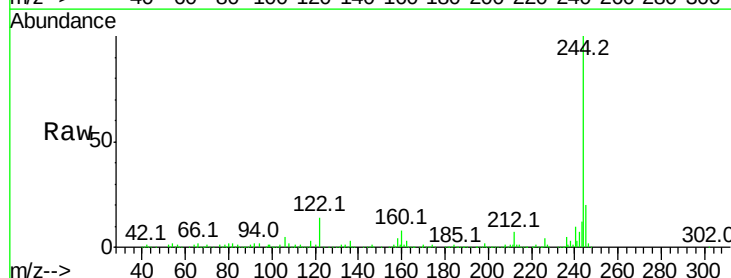
Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Tgt Ion:244 Resp: 761190

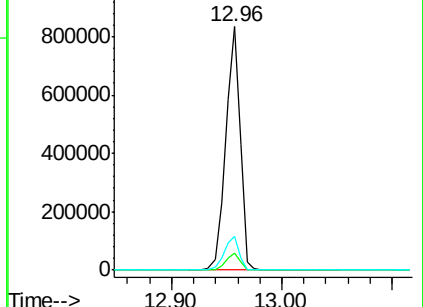
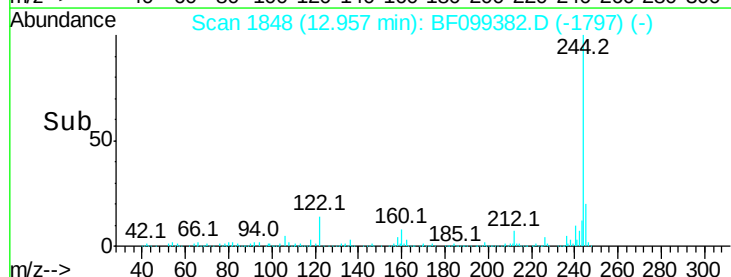
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.8	11.0	16.4

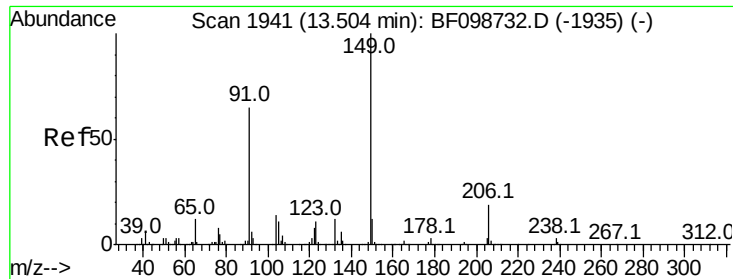


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

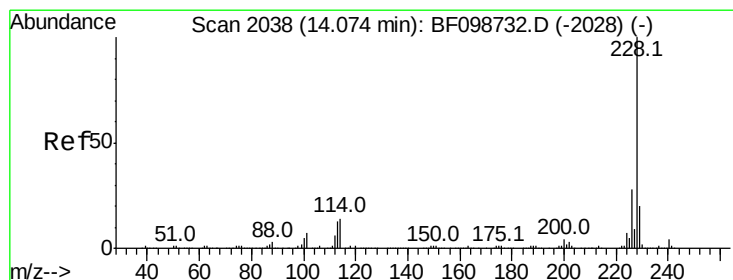
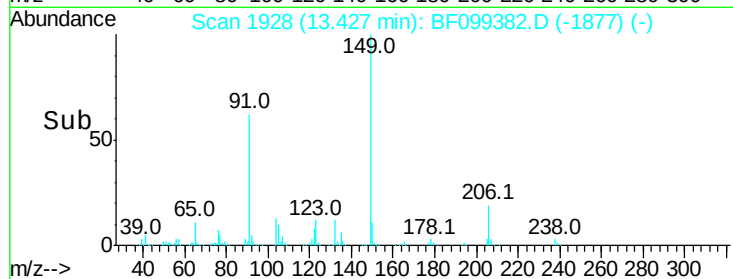
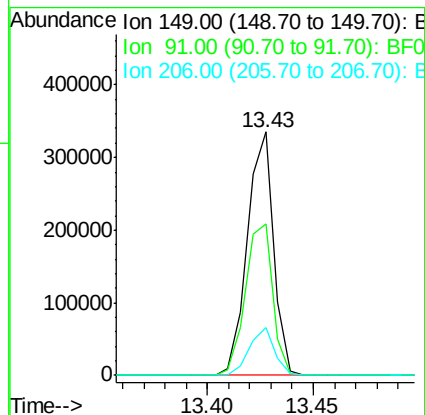
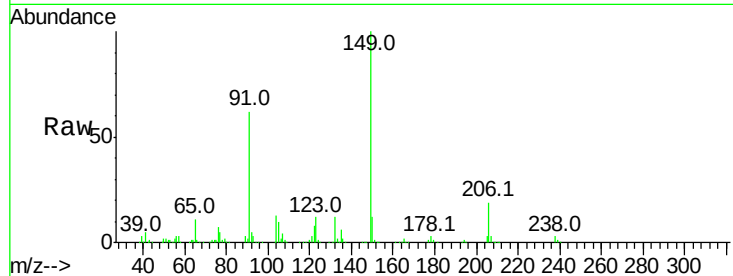




#79
Butylbenzylphthalate
Concen: 43.595 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

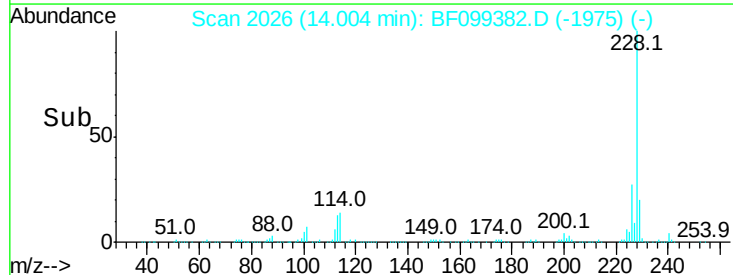
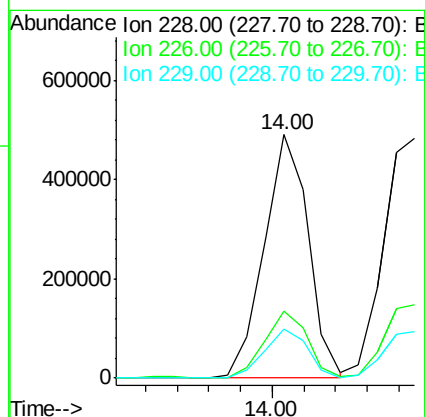
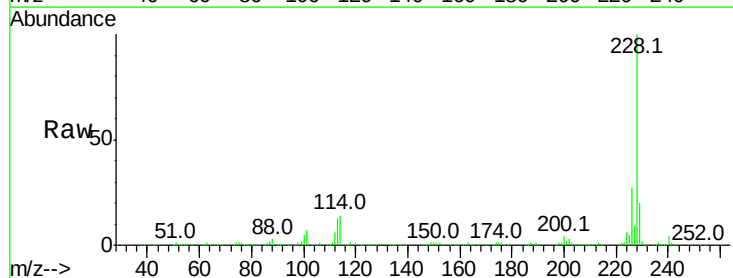
Instrument :
BNA_F
ClientSampleId :

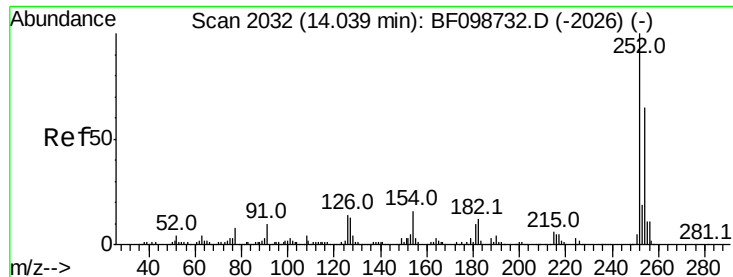
Tot Ion:149 Resp: 288532
Ion Ratio Lower Upper
149 100
91 62.4 56.8 85.2
206 19.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.445 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion:228 Resp: 474654
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 20.0 15.8 23.6

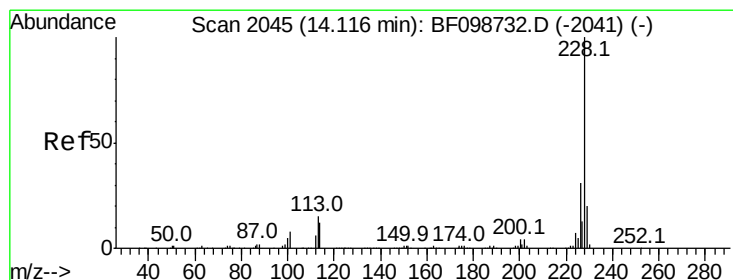
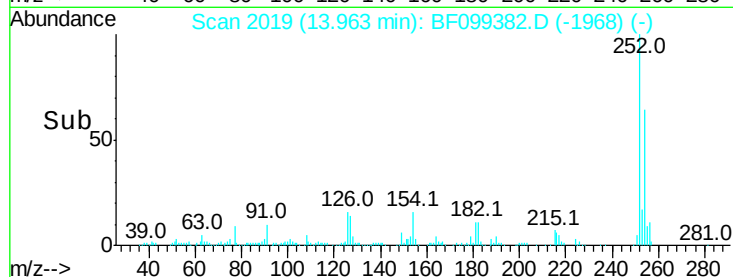
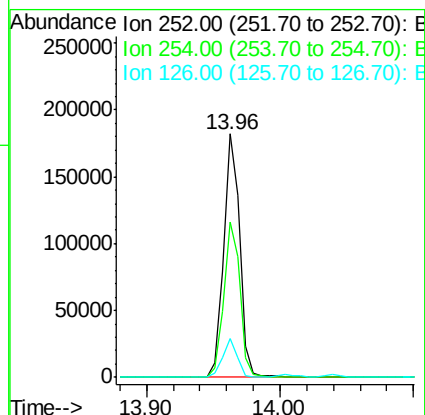
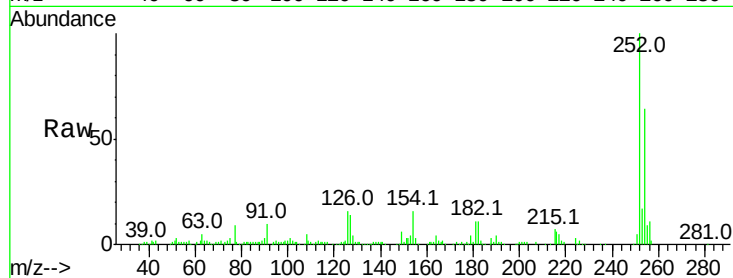




#81
 3,3'-Dichlorobenzidine
 Concen: 37.975 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

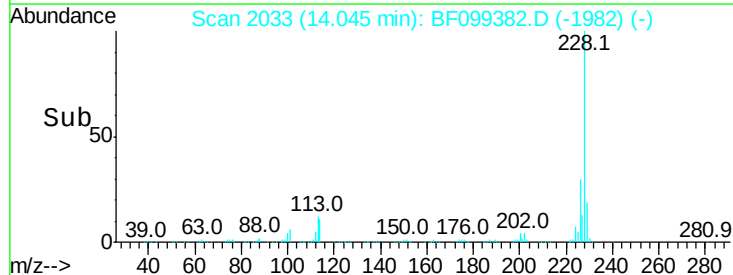
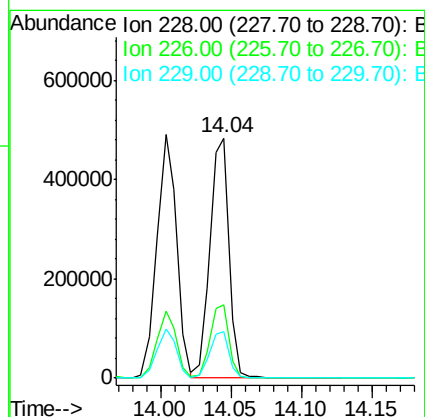
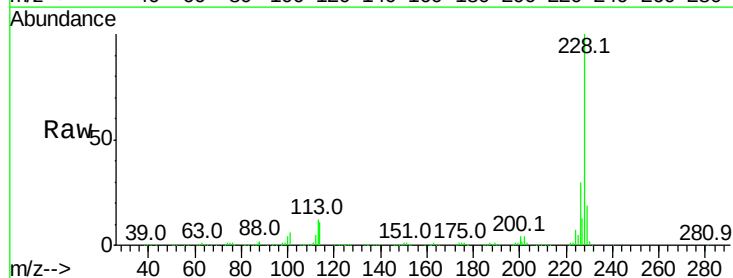
Instrument :
 BNA_F
 ClientSampled :

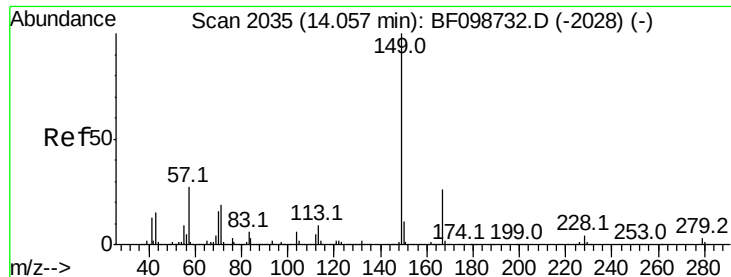
Tot Ion:252 Resp: 155678
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.4 75.6
 126 15.7 11.3 16.9



#82
 Chrysene
 Concen: 42.555 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion:228 Resp: 453062
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.1 16.2 24.4

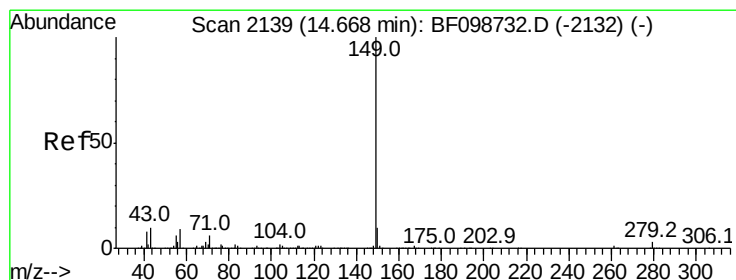
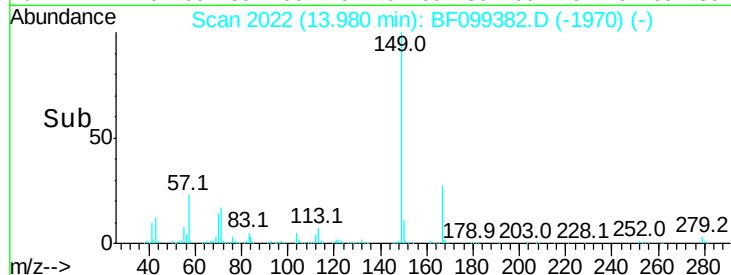
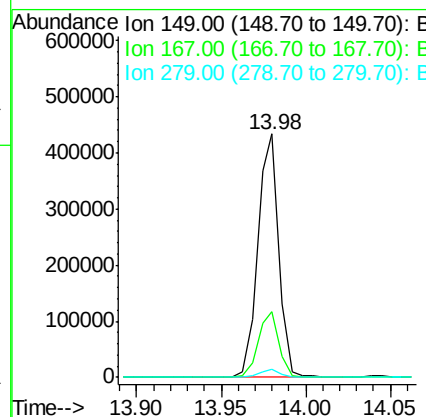
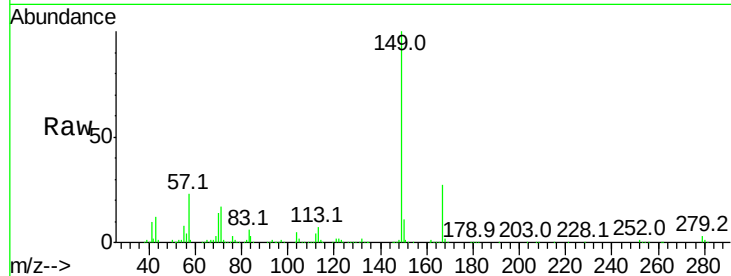




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.327 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

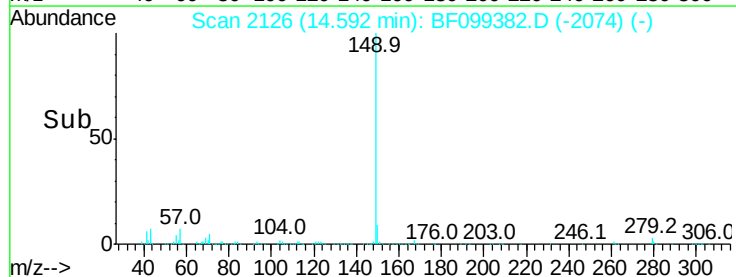
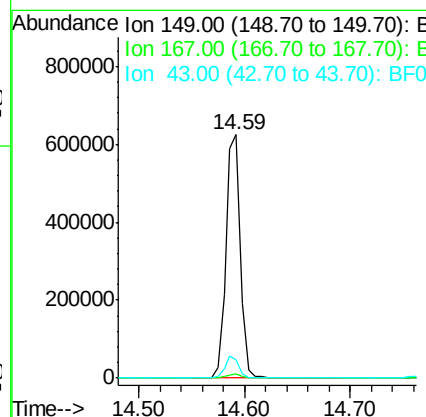
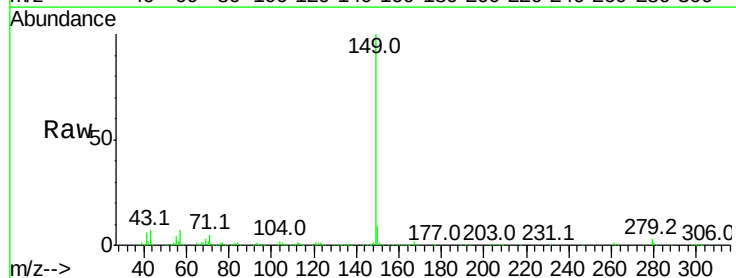
Instrument :
 BNA_F
 ClientSampled :

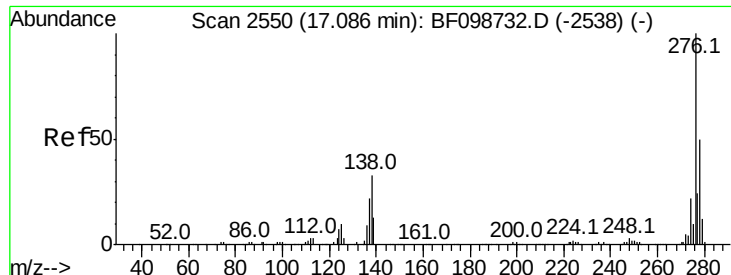
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 40.550 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	8.4	12.6

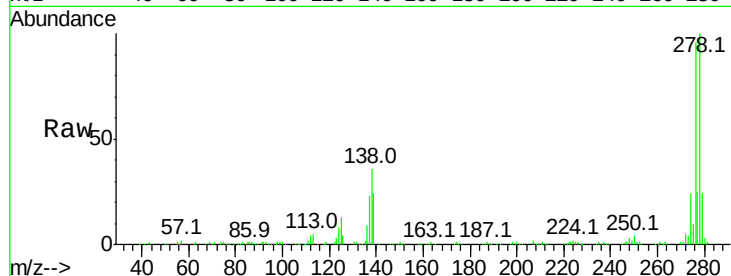




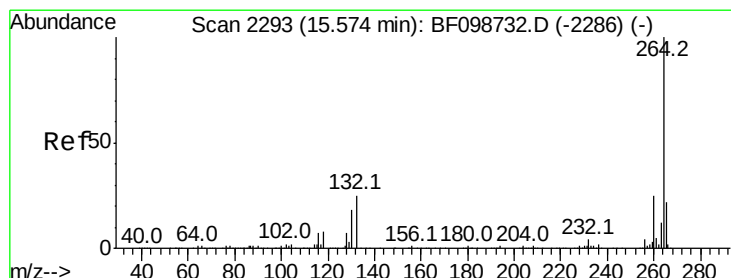
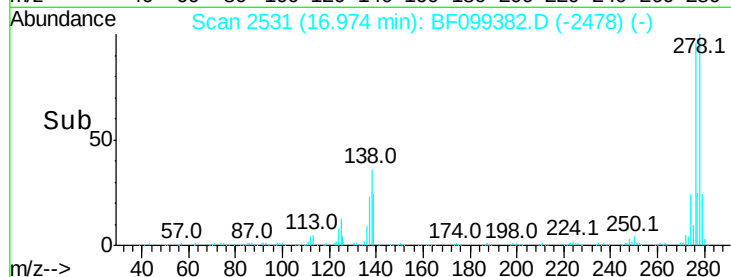
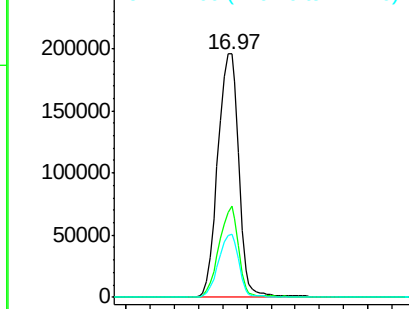
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.752 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. 0.01 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	25.0	37.6
277	25.2	20.1	30.1

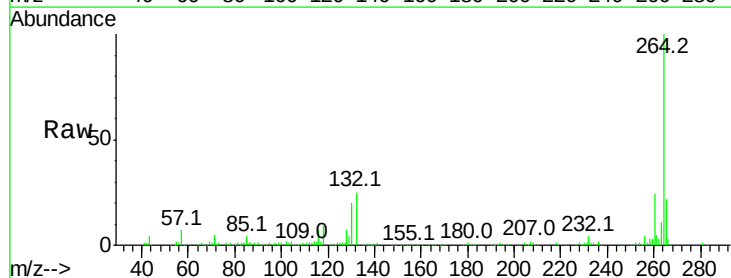


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

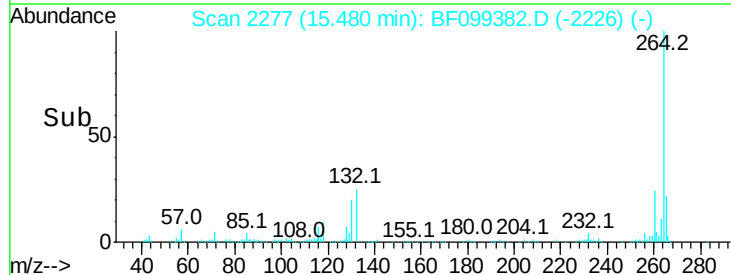
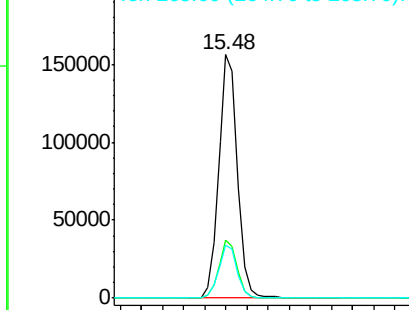


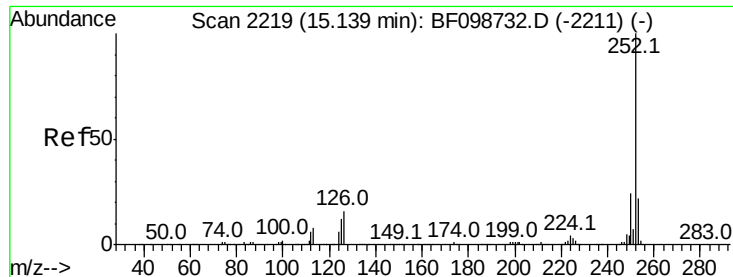
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BF099382.D
 Acq: 12 Oct 2017 9:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.5	26.3



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

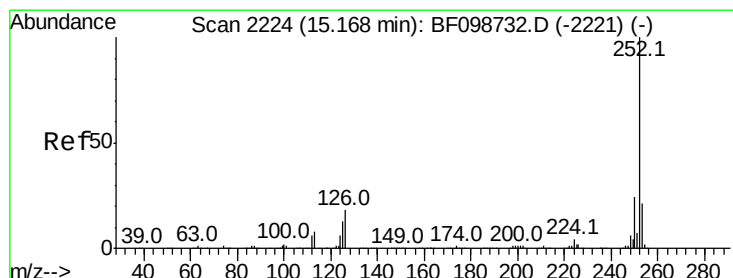
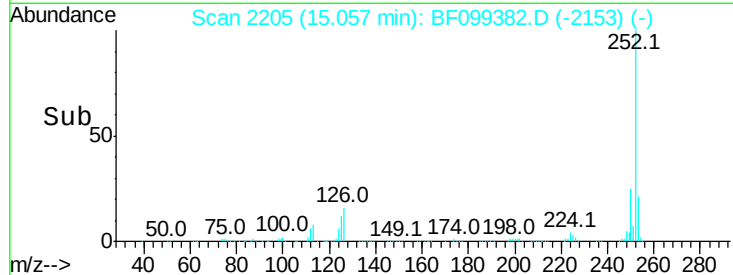
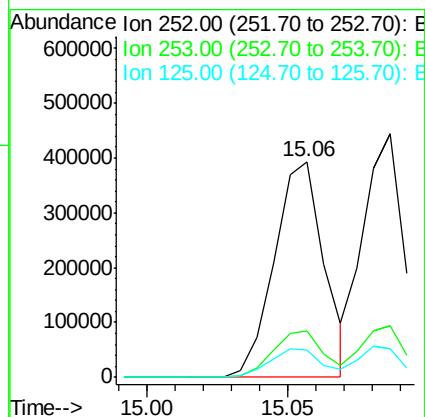
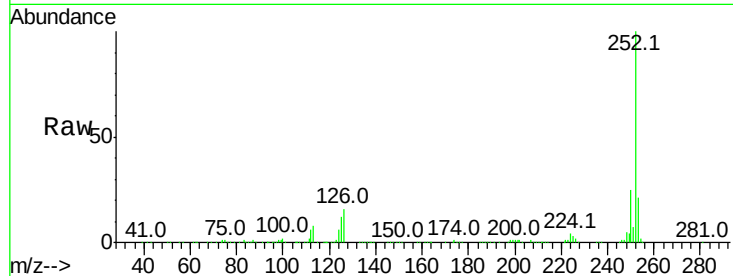




#87
Benzo(b)fluoranthene
Concen: 40.396 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

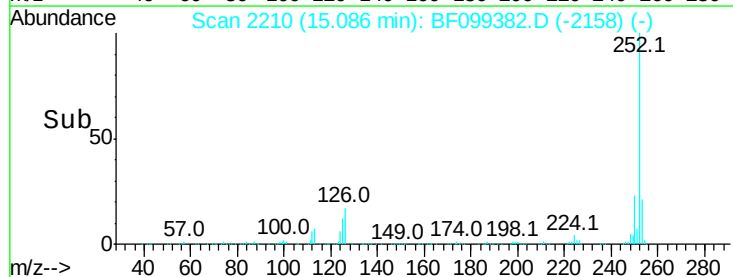
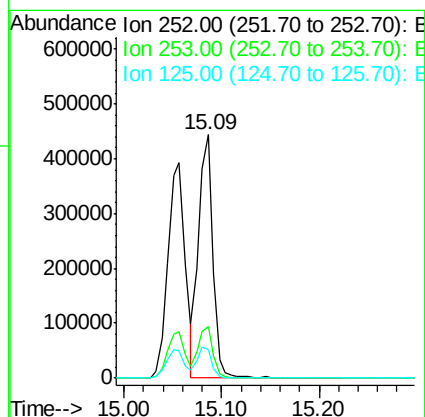
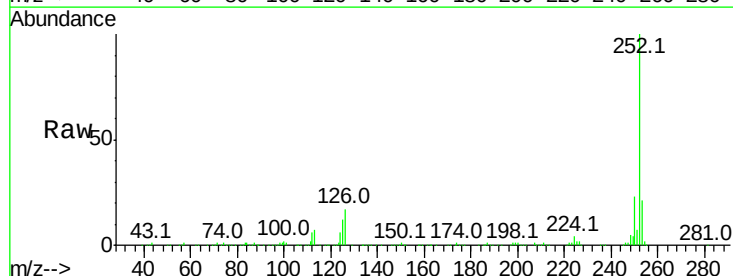
Instrument :
BNA_F
ClientSampleId :

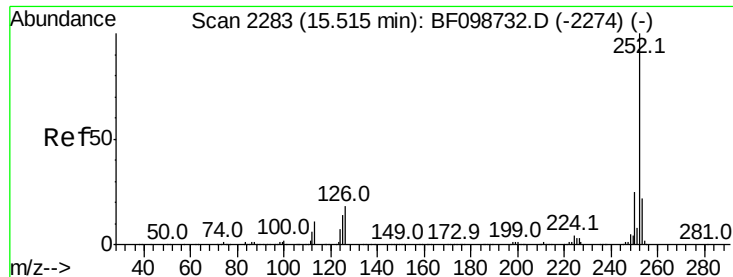
Tot Ion:252 Resp: 480938
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 12.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.372 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF099382.D
Acq: 12 Oct 2017 9:35

Tgt Ion:252 Resp: 451223
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 11.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 42.692 ng

RT: 15.42 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampled :

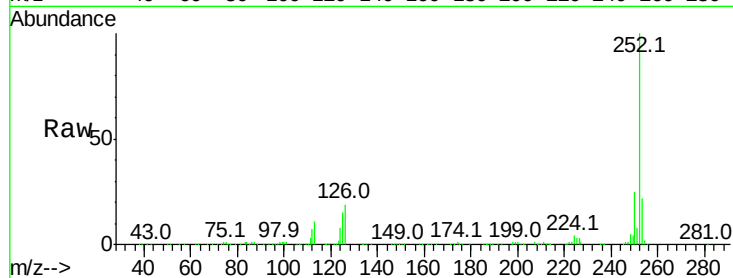
Tot Ion:252 Resp: 466557

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

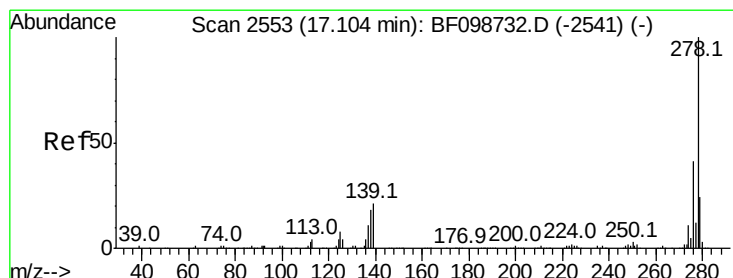
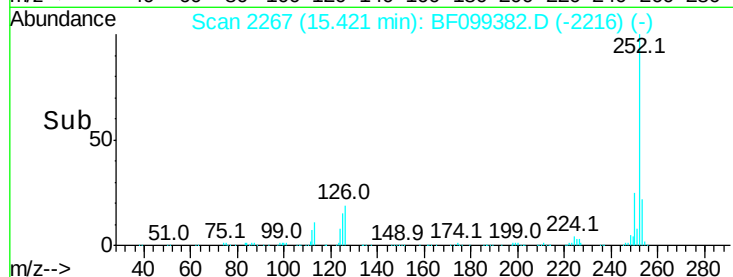
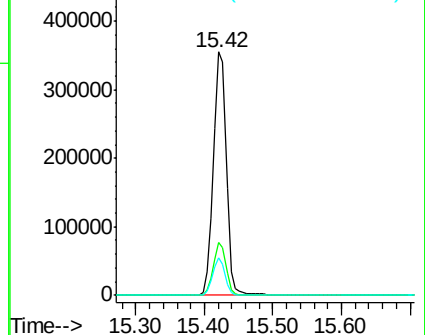
125 15.3 9.8 14.6#



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: 45.408 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

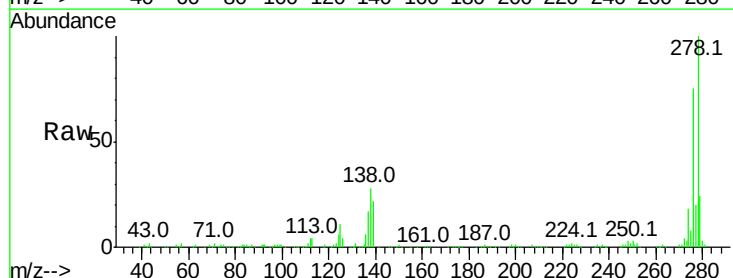
Tgt Ion:278 Resp: 397138

Ion Ratio Lower Upper

278 100

139 22.4 15.9 23.9

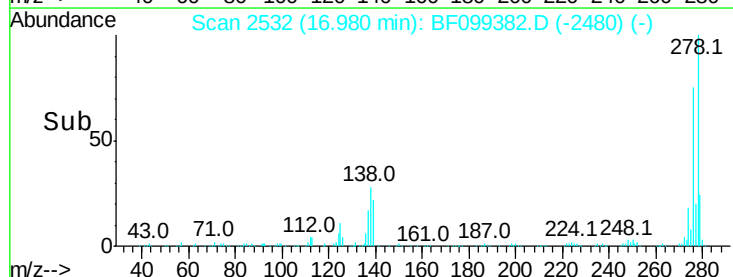
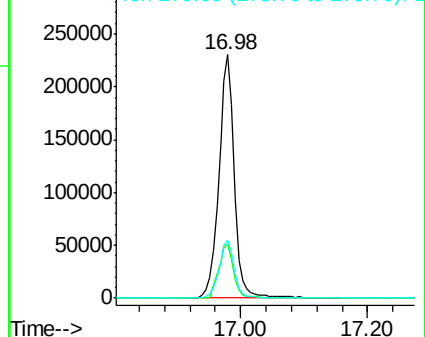
279 23.9 19.0 28.4

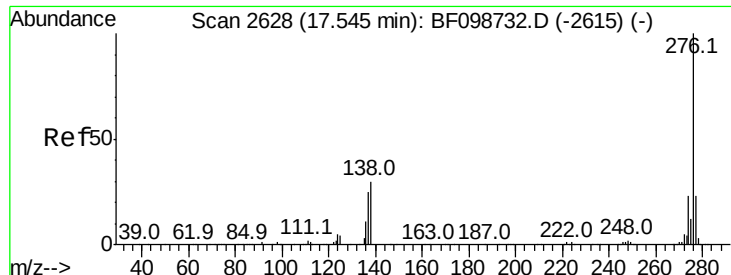


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.595 ng

RT: 17.42 min Scan# 2606

Delta R.T. 0.01 min

Lab File: BF099382.D

Acq: 12 Oct 2017 9:35

Instrument :

BNA_F

ClientSampleId :

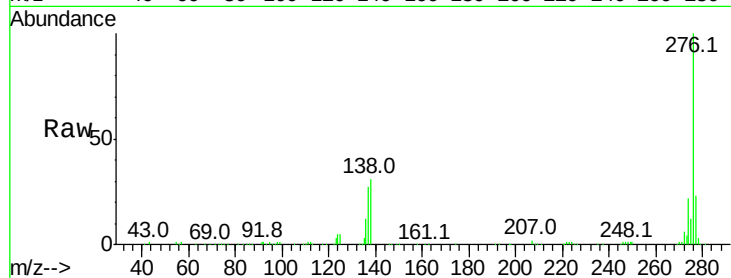
Tot Ion:276 Resp: 385537

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 30.8 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

