

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101872.D
 Acq On : 3 Jan 2018 20:45
 Operator : SJ/JU
 Sample : J1004-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 04 00:12:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	111402	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	385435	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	146635	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	273462	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	254383	20.00	ng	-0.02
86) Perylene-d12	15.42	264	208178	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	823630	110.13	ng	0.00
7) Phenol-d6	6.42	99	863690	92.79	ng	-0.01
23) Nitrobenzene-d5	7.35	82	519020	74.96	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	147568	104.44	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	742466	78.54	ng	-0.02
78) Terphenyl-d14	12.88	244	747083	70.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	120885	31.457	ng	93
3) Pyridine	3.31	79	257771	24.143	ng	99
4) n-Nitrosodimethylamine	3.26	42	131080	26.664	ng	100
6) Aniline	6.45	93	170709	13.198	ng	# 42
8) 2-Chlorophenol	6.56	128	247932	31.515	ng	95
9) Benzaldehyde	6.35	77	72515	10.549	ng	96
10) Phenol	6.44	94	333977	31.482	ng	89
11) bis(2-Chloroethyl)ether	6.51	93	260956	31.360	ng	96
12) 1,3-Dichlorobenzene	6.71	146	286366	32.252	ng	99
13) 1,4-Dichlorobenzene	6.79	146	294562	32.487	ng	99
14) 1,2-Dichlorobenzene	6.94	146	257254	31.520	ng	98
15) Benzyl Alcohol	6.93	79	191480	29.889	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.04	45	425515	33.412	ng	63
17) 2-Methylphenol	7.05	107	198879	27.482	ng	# 87
18) Hexachloroethane	7.27	117	77346	24.535	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	179482	29.363	ng	96
20) 3+4-Methylphenols	7.21	107	272244	35.501	ng	95
22) Acetophenone	7.19	105	355445	40.416	ng	# 99
24) Nitrobenzene	7.36	77	256834	33.515	ng	98
25) Isophorone	7.60	82	455455	32.790	ng	98
26) 2-Nitrophenol	7.68	139	98752	29.995	ng	98
27) 2,4-Dimethylphenol	7.72	122	203463	36.377	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	296981	33.659	ng	98
29) 2,4-Dichlorophenol	7.94	162	185205	33.517	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	190561	32.679	ng	94
31) Naphthalene	8.07	128	635748	32.763	ng	99
32) Benzoic acid	7.87	122	66364	22.650	ng	91
33) 4-Chloroaniline	8.15	127	93296	11.062	ng	97
34) Hexachlorobutadiene	8.18	225	111945	33.192	ng	98
35) Caprolactam	8.51	113	55474	28.912	ng	98
36) 4-Chloro-3-methylphenol	8.63	107	177040	29.150	ng	99
37) 2-Methylnaphthalene	8.76	142	388855	30.758	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	180122	36.383	ng	97
40) Hexachlorocyclopentadiene	8.82	237	273	11.681	ng	# 26

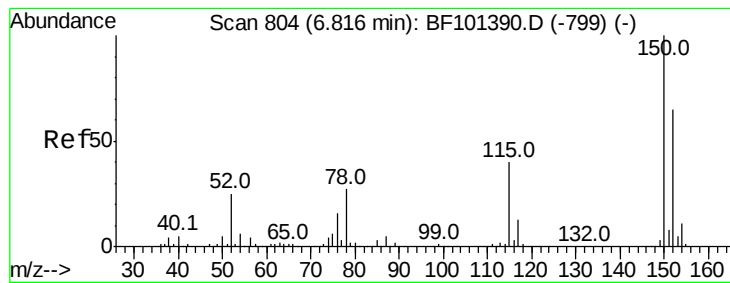
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101872.D
 Acq On : 3 Jan 2018 20:45
 Operator : SJ/JU
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 ClientSampleId :

Quant Time: Jan 04 00:12:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	105428	35.373	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	96032	29.426	nq	97
45) 1,1'-Biphenyl	9.23	154	460700	35.427	nq	99
46) 2-Chloronaphthalene	9.26	162	332963	33.463	nq	98
47) 2-Nitroaniline	9.37	65	120338	35.009	nq	97
48) Acenaphthylene	9.67	152	491192	31.254	nq	100
49) Dimethylphthalate	9.53	163	438253	37.157	nq	99
50) 2,6-Dinitrotoluene	9.61	165	68072	28.396	nq	89
51) Acenaphthene	9.84	154	290331	30.748	nq	100
52) 3-Nitroaniline	9.79	138	93086	31.146	nq	98
53) 2,4-Dinitrophenol	9.99	184	1050	11.416	nq #	1
54) Dibenzofuran	10.02	168	432795	36.067	nq	97
55) 4-Nitrophenol	10.02	139	254671	195.418	nq #	17
56) 2,4-Dinitrotoluene	10.03	165	85528	31.667	nq #	97
57) Fluorene	10.36	166	341123	33.605	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	81971	34.961	nq #	87
59) Diethylphthalate	10.22	149	366305	31.361	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	160263	32.942	nq	89
61) 4-Nitroaniline	10.40	138	96289	32.052	nq	95
62) Azobenzene	10.50	77	350777	28.991	nq	98
65) n-Nitrosodiphenylamine	10.47	169	306911	30.395	nq	95
66) 4-Bromophenyl-phenylether	10.83	248	97145	31.616	nq #	88
67) Hexachlorobenzene	10.92	284	101316	31.155	nq #	82
68) Atrazine	10.99	200	89003	29.561	nq	96
69) Pentachlorophenol	11.12	266	68111	56.000	nq	96
70) Phenanthrene	11.33	178	493362	32.442	nq	99
71) Anthracene	11.38	178	518887	33.403	nq	99
72) Carbazole	11.54	167	489045	33.625	nq	100
73) Di-n-butylphthalate	11.85	149	561104	31.786	nq	99
74) Fluoranthene	12.52	202	569712	35.691	nq	98
76) Benzidine	12.64	184	428694	39.901	nq	98
77) Pyrene	12.75	202	591856	31.001	nq	99
79) Butylbenzylphthalate	13.34	149	267450	30.961	nq	98
80) Benzo(a)anthracene	13.94	228	520616	30.994	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	190671	34.813	nq	99
82) Chrysene	13.98	228	504680	31.821	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	345060	31.537	nq	97
84) Di-n-octyl phthalate	14.50	149	636447	32.616	nq	99
85) Indeno(1,2,3-cd)pyrene	16.90	276	355461	25.169	nq	97
87) Benzo(b)fluoranthene	14.99	252	405071	31.923	nq	99
88) Benzo(k)fluoranthene	15.02	252	428840	34.760	nq	96
89) Benzo(a)pyrene	15.36	252	380958	32.568	nq	98
90) Dibenzo(a,h)anthracene	16.89	278	297461	29.618	nq	99
91) Benzo(g,h,i)perylene	17.34	276	292502	29.412	nq	96

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

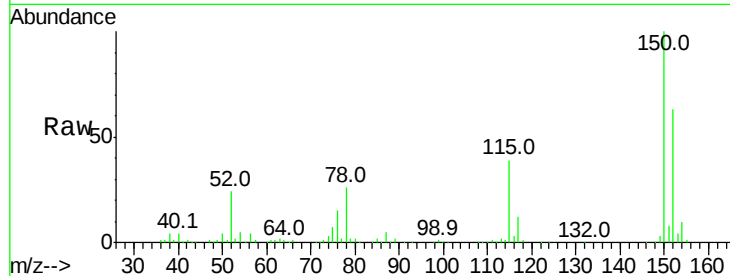


#1

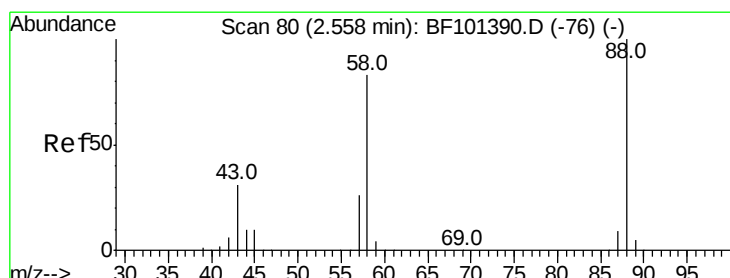
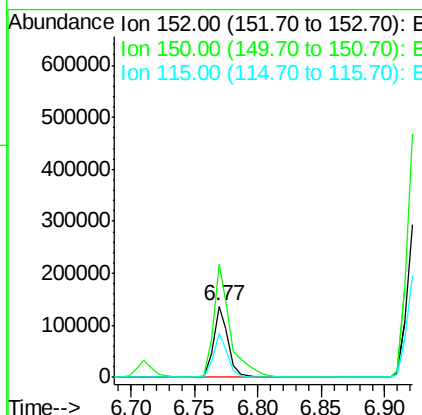
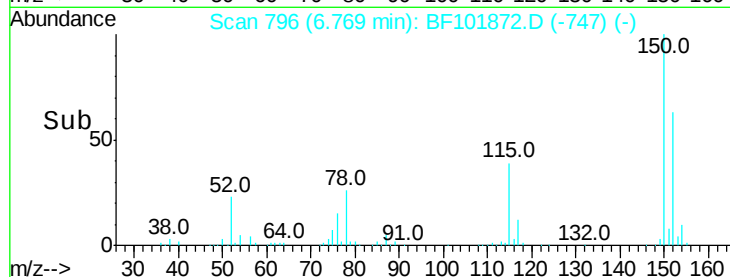
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 111402
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 61.6 50.1 75.1



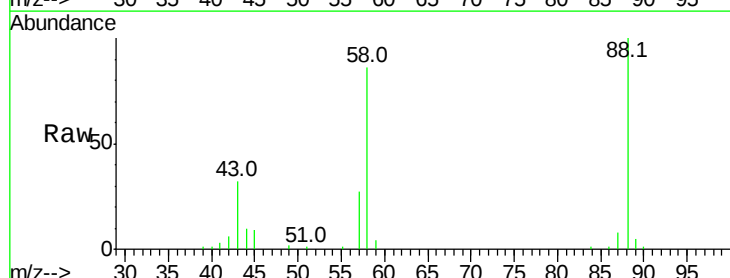
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



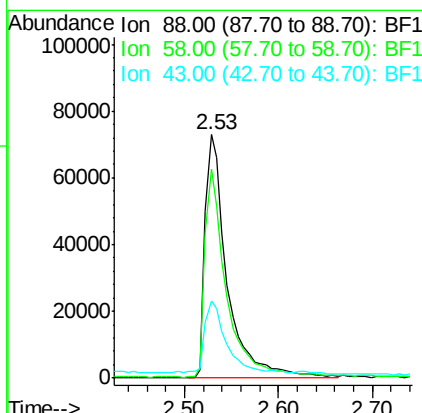
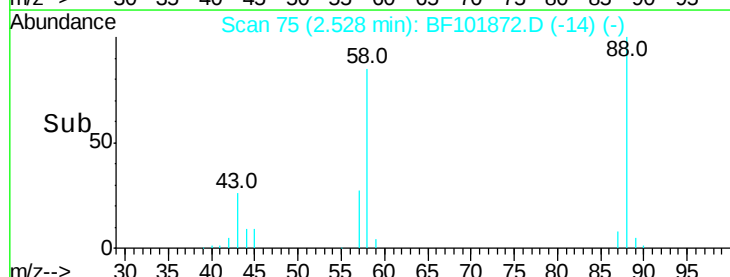
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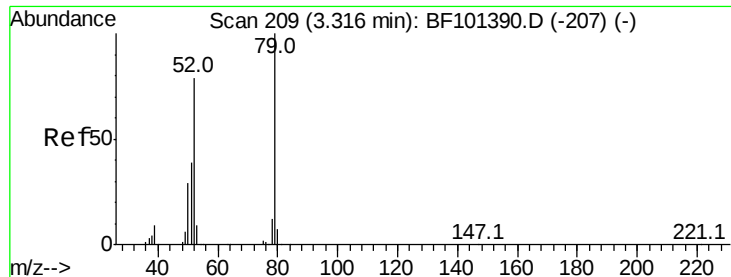
1,4-Dioxane
Concen: 31.457 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.06 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion: 88 Resp: 120885
Ion Ratio Lower Upper
88 100
58 84.7 62.6 93.8
43 28.0 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 24.143 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.08 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

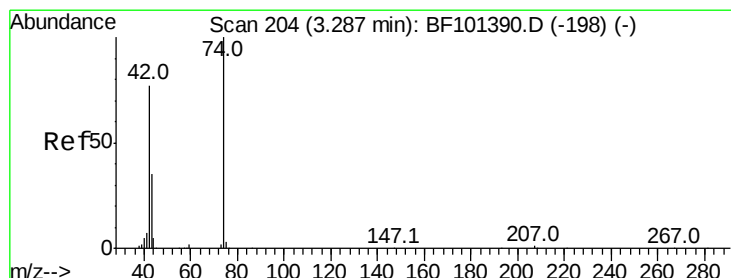
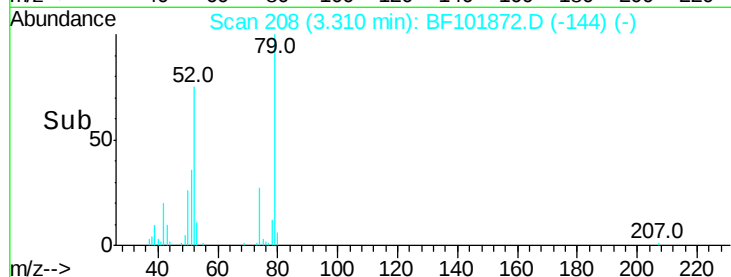
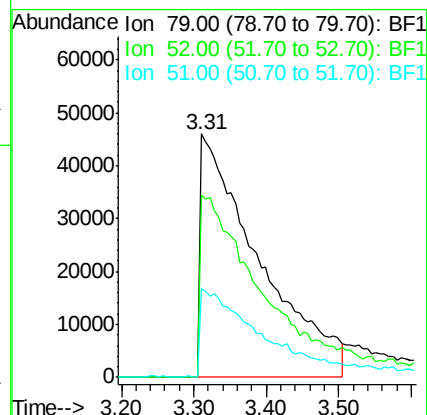
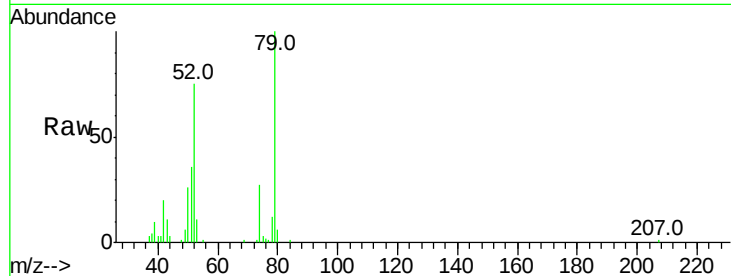
Tot Ion: 79 Resp: 257771

Ion Ratio Lower Upper

79 100

52 74.6 59.8 89.6

51 36.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 26.664 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.05 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

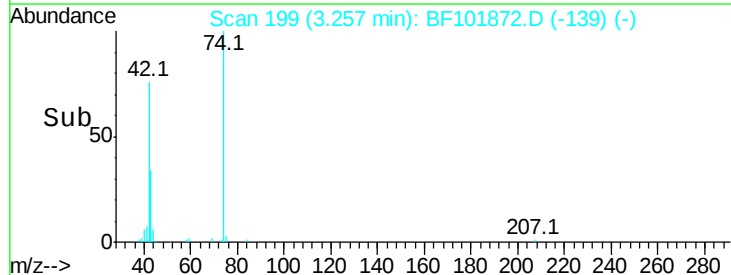
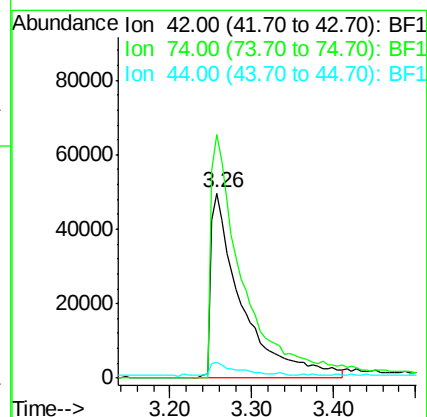
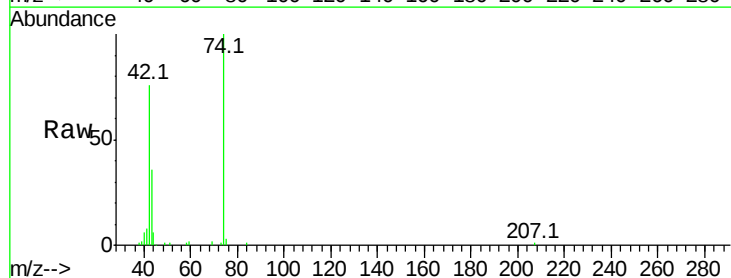
Tgt Ion: 42 Resp: 131080

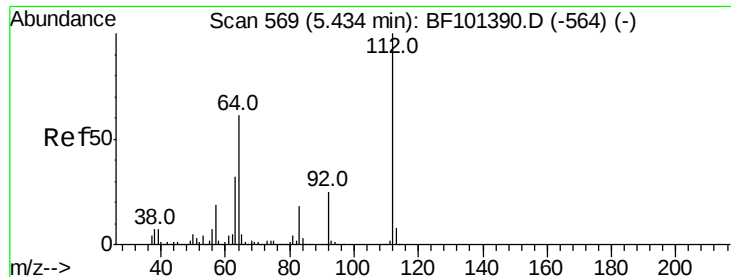
Ion Ratio Lower Upper

42 100

74 131.5 104.9 157.3

44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 110.129 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :

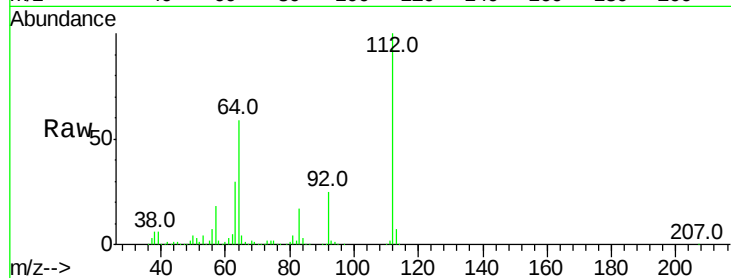
Tot Ion:112 Resp: 823630

Ion Ratio Lower Upper

112 100

64 58.8 47.9 71.9

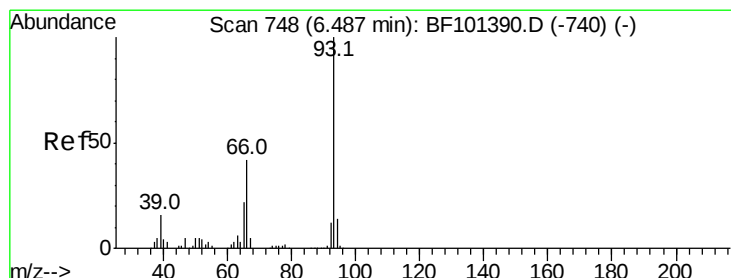
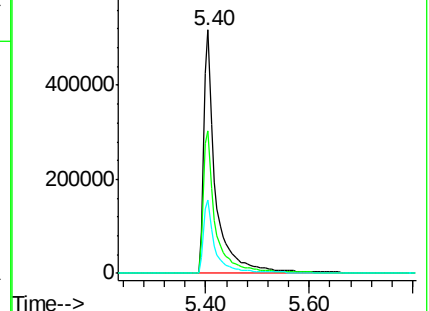
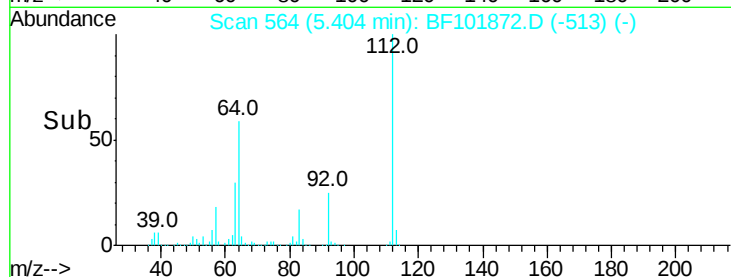
63 30.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 13.198 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

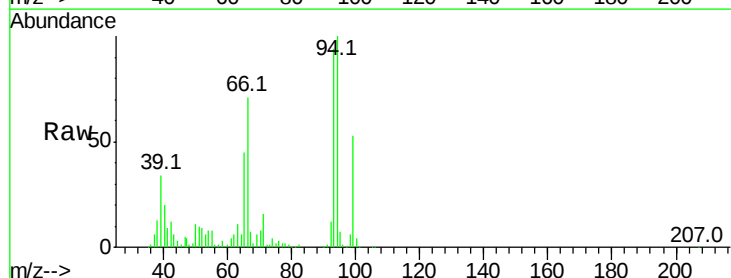
Tgt Ion: 93 Resp: 170709

Ion Ratio Lower Upper

93 100

66 75.6 32.2 48.2#

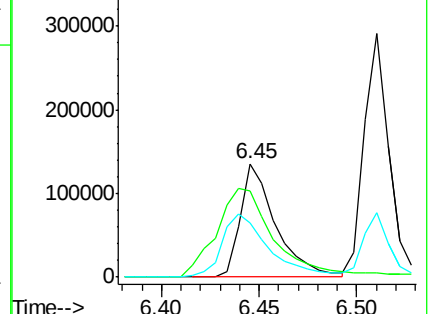
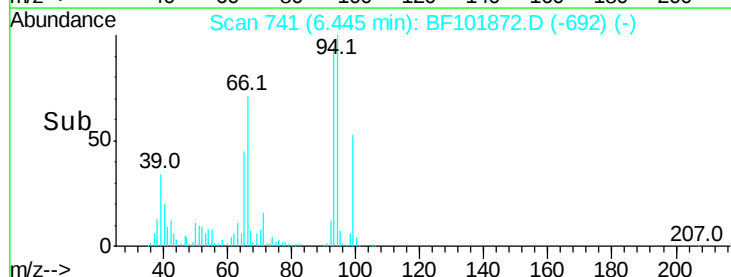
65 48.1 16.4 24.6#

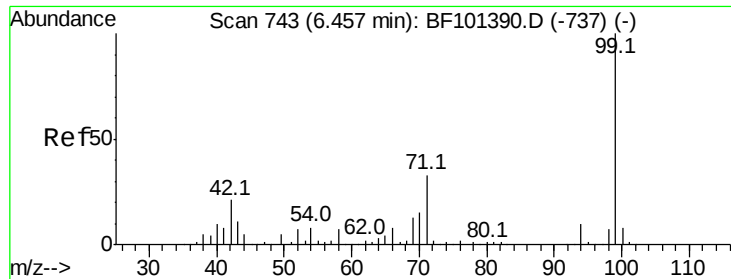


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 92.794 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampled :

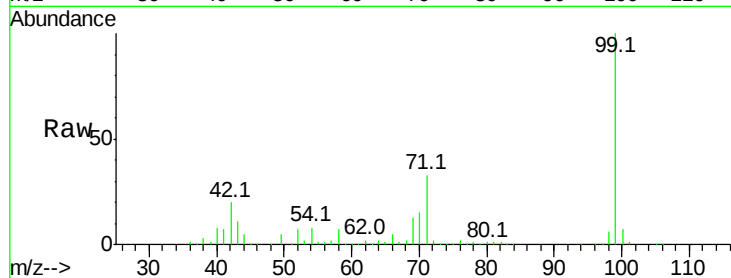
Tot Ion: 99 Resp: 863690

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

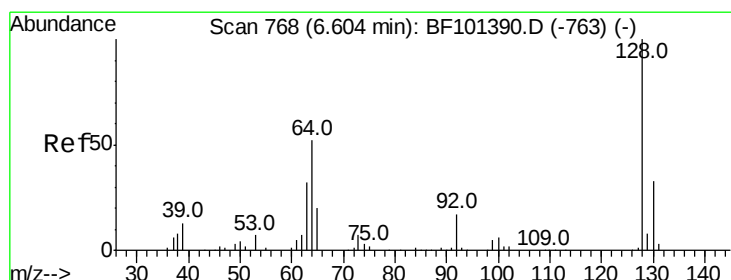
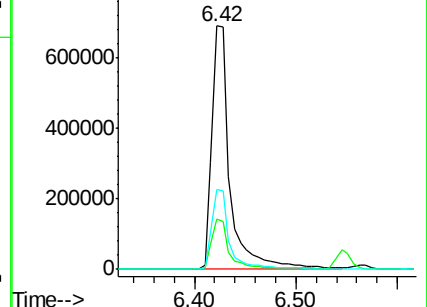
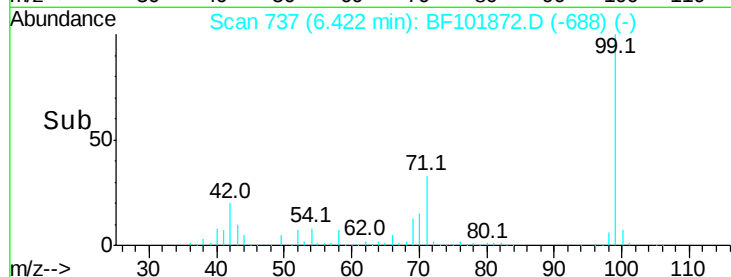
71 32.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 31.515 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

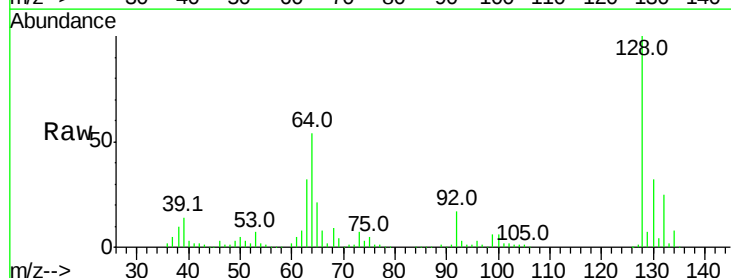
Tgt Ion:128 Resp: 247932

Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

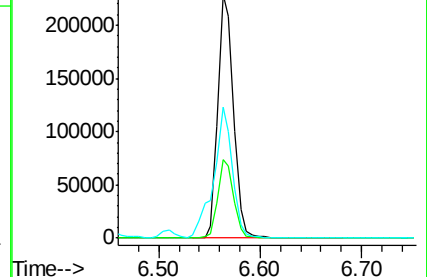
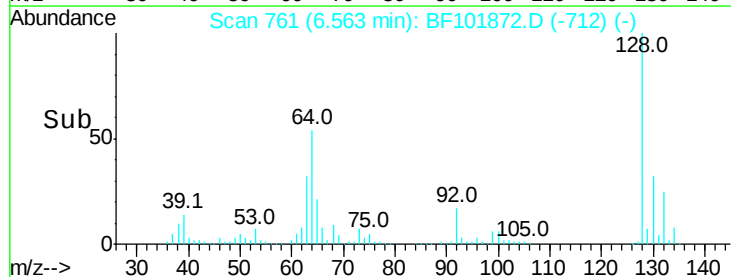
64 53.8 29.4 69.4

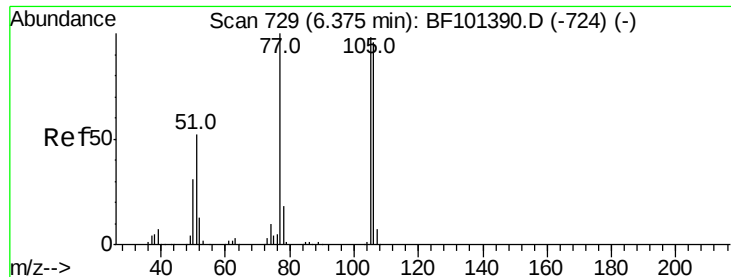


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 10.549 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampled :

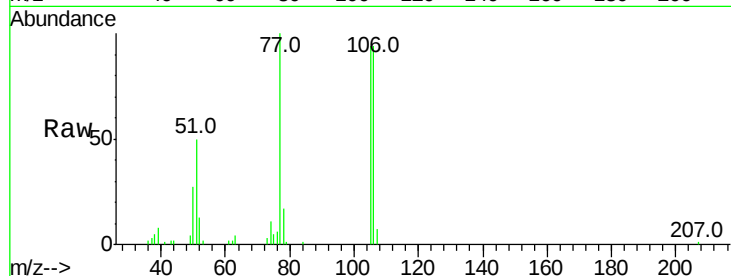
Tot Ion: 77 Resp: 72515

Ion Ratio Lower Upper

77 100

105 93.9 81.1 121.1

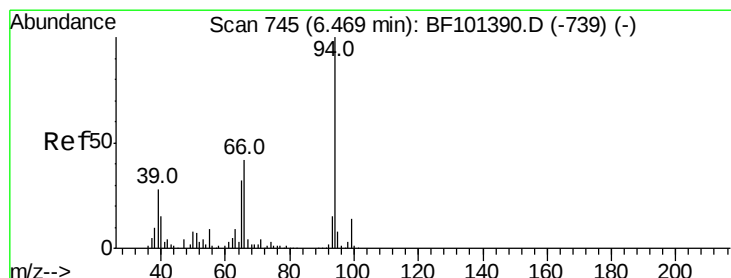
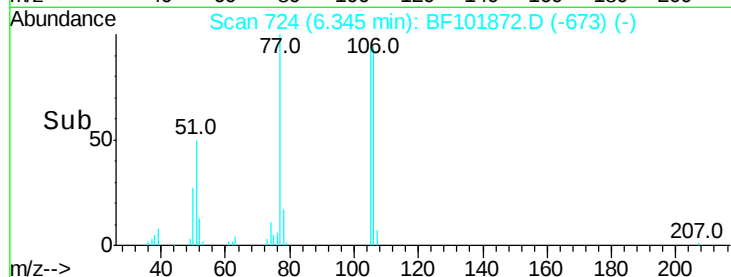
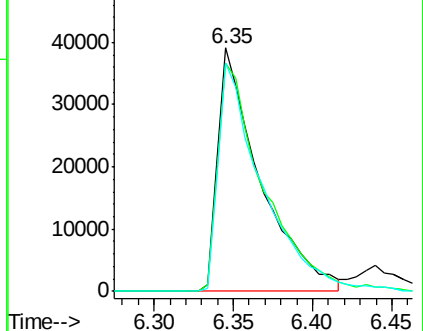
106 93.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 31.482 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

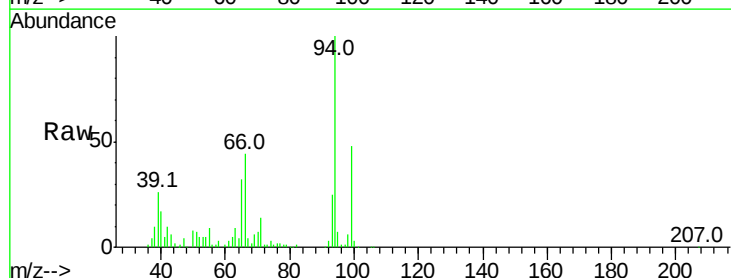
Tgt Ion: 94 Resp: 333977

Ion Ratio Lower Upper

94 100

65 31.8 7.9 47.9

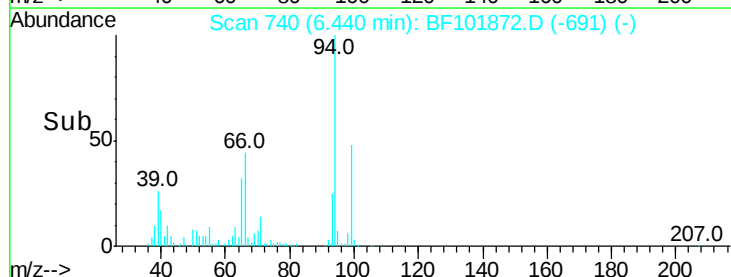
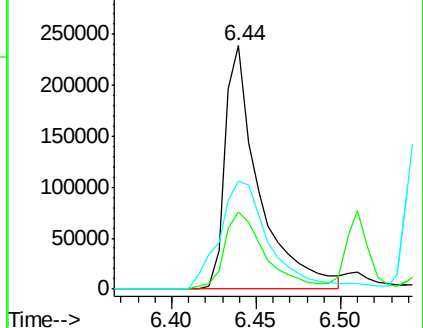
66 44.4 16.2 56.2

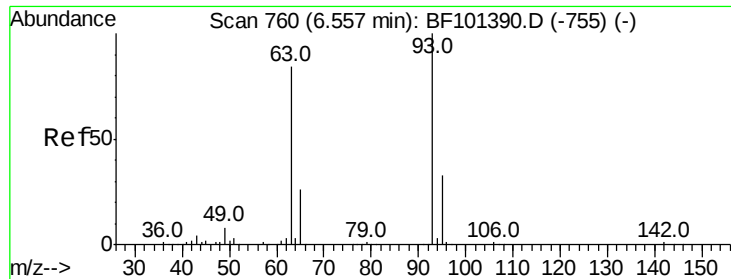


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

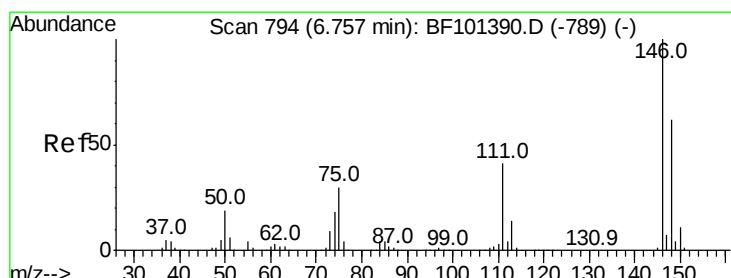
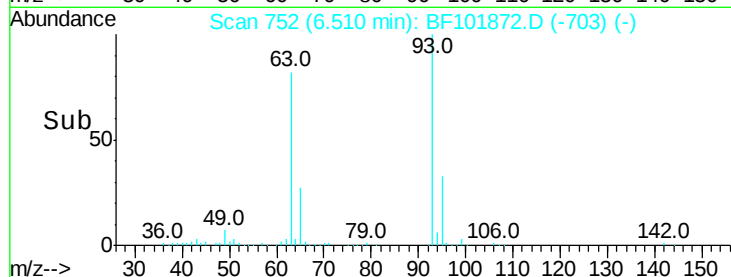
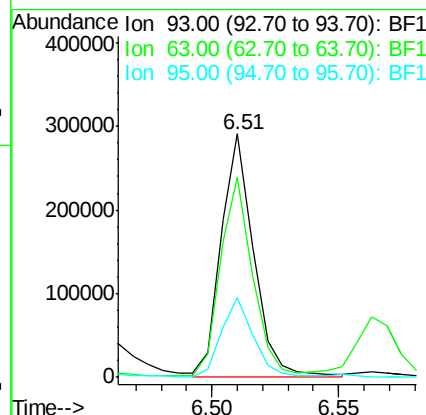
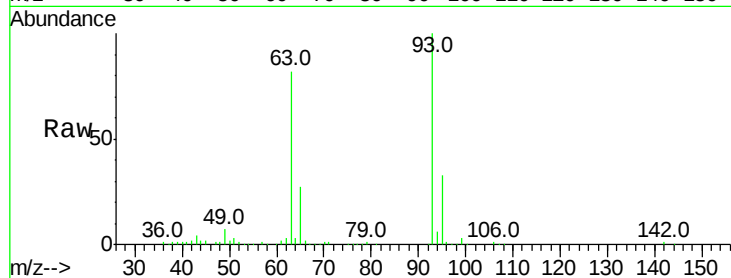




#11
bis(2-Chloroethyl)ether
Concen: 31.360 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

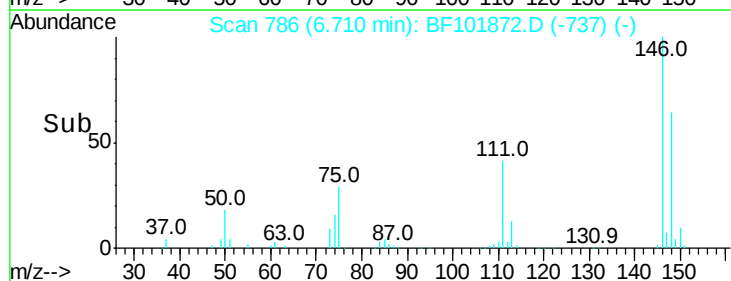
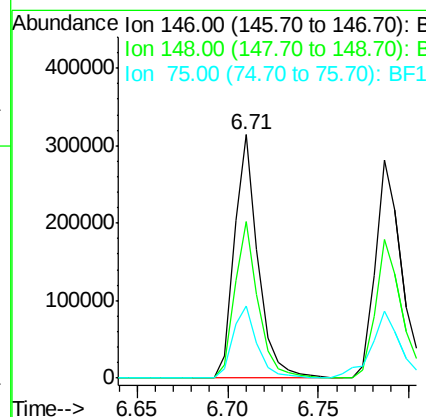
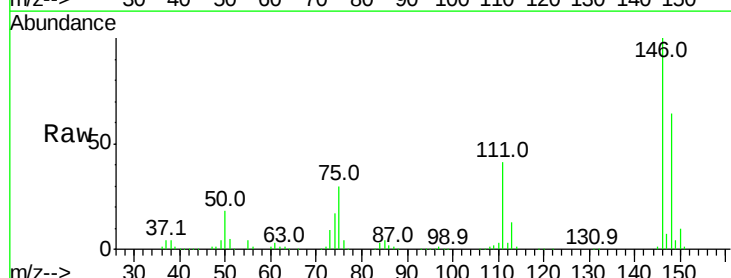
Instrument :
BNA_F
ClientSampleId :

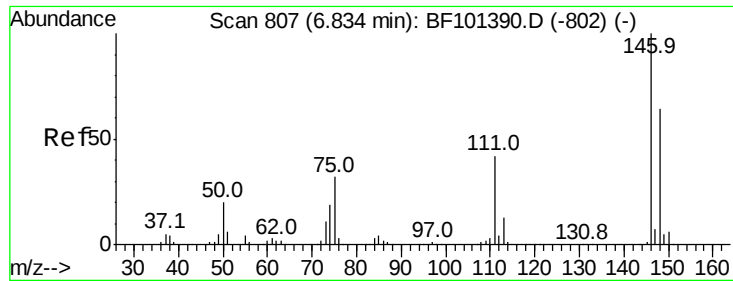
Tot Ion: 93 Resp: 260956
Ion Ratio Lower Upper
93 100
63 82.4 58.6 98.6
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 32.252 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion: 146 Resp: 286366
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 29.6 24.2 36.4

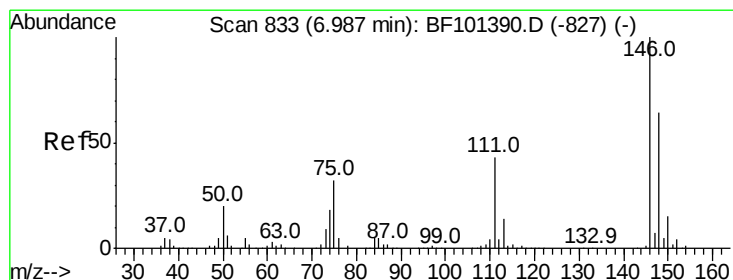
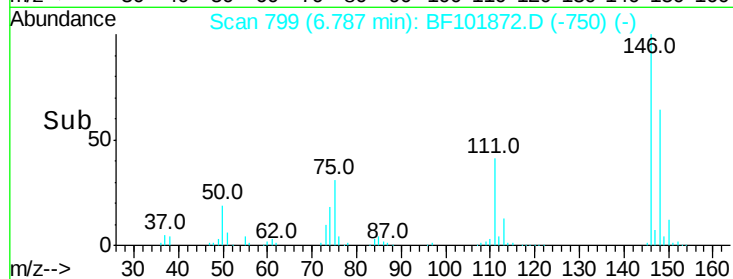
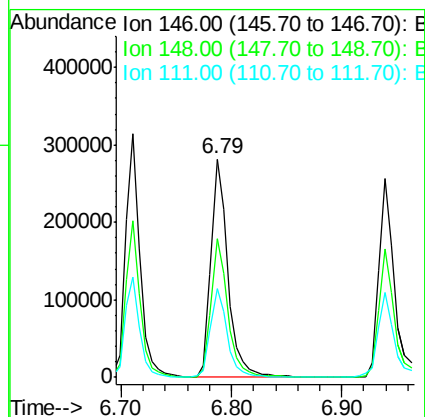
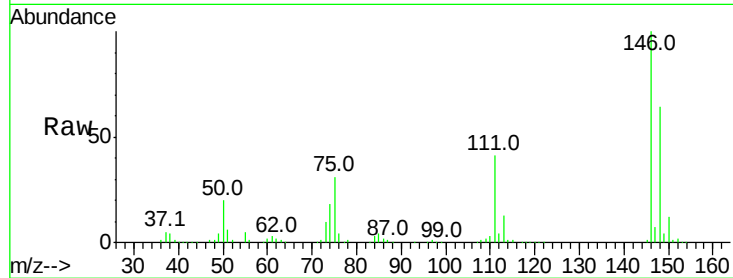




#13
 1,4-Dichlorobenzene
 Concen: 32.487 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

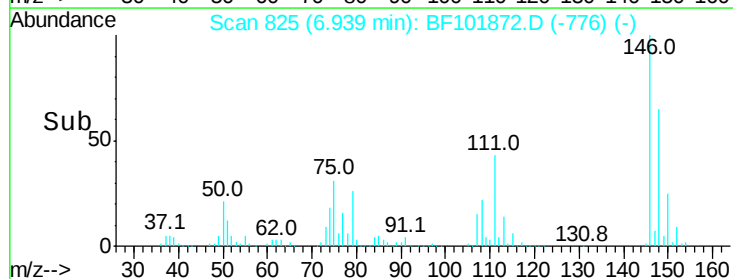
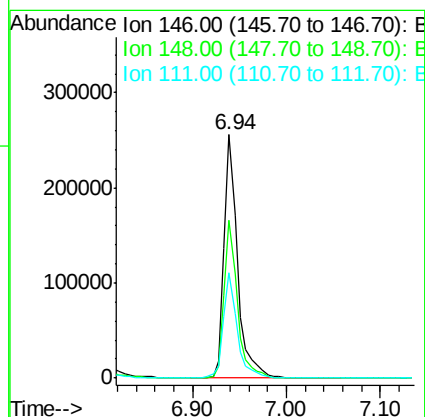
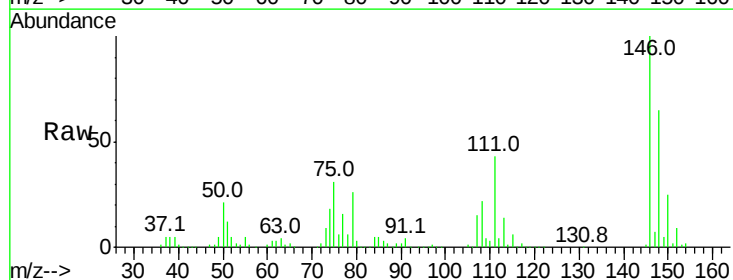
Instrument :
 BNA_F
 ClientSampleId :

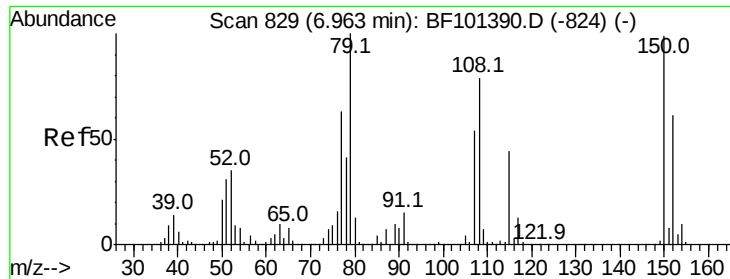
Tot Ion:146 Resp: 294562
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 40.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 31.520 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion:146 Resp: 257254
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.6 75.8
 111 43.0 36.0 54.0

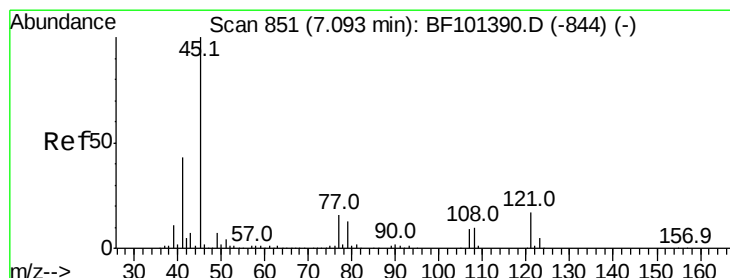
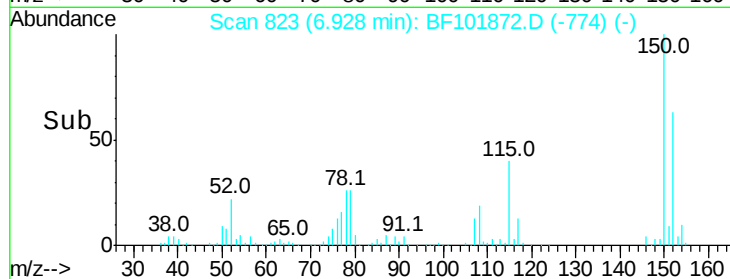
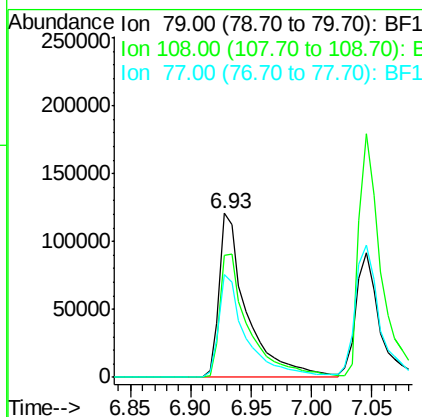
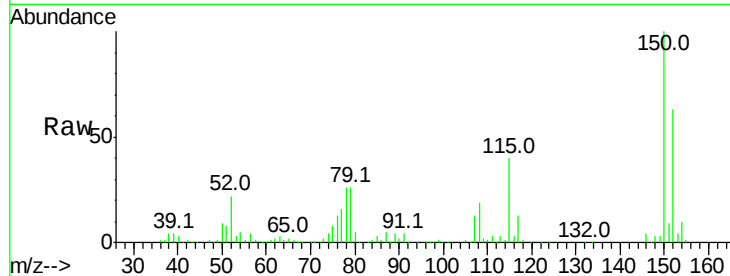




#15
Benzyl Alcohol
Concen: 29.889 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

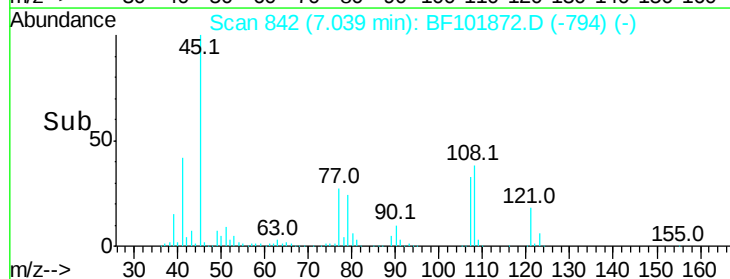
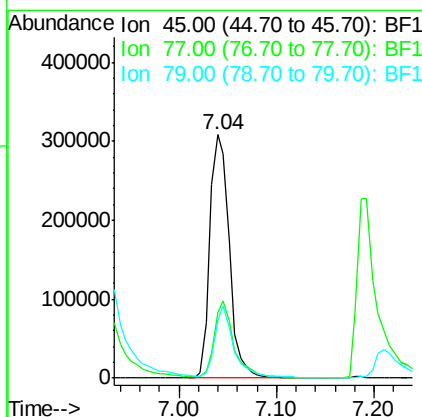
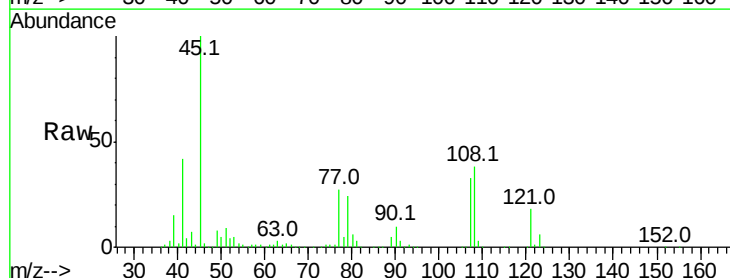
Instrument :
BNA_F
ClientSampled :

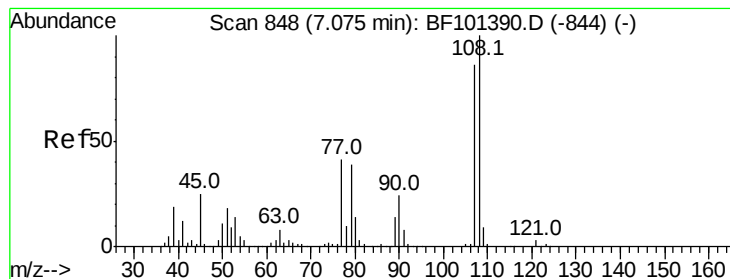
Tot Ion: 79 Resp: 191480
Ion Ratio Lower Upper
79 100
108 74.5 65.1 97.7
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.412 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion: 45 Resp: 425515
Ion Ratio Lower Upper
45 100
77 26.9 0.0 32.9
79 23.6 0.0 29.6





#17

2-Methylphenol

Concen: 27.482 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 198879

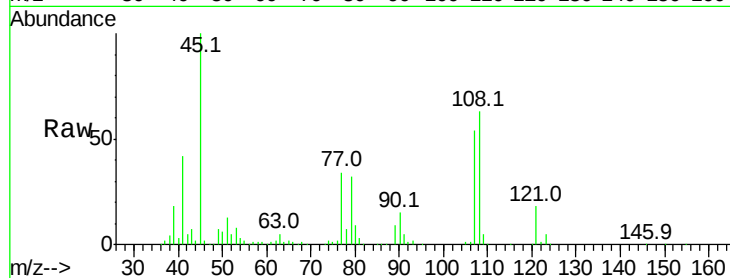
Ion Ratio Lower Upper

107 100

108 116.1 91.7 137.5

77 62.9 33.8 50.8#

79 59.3 33.8 50.8#

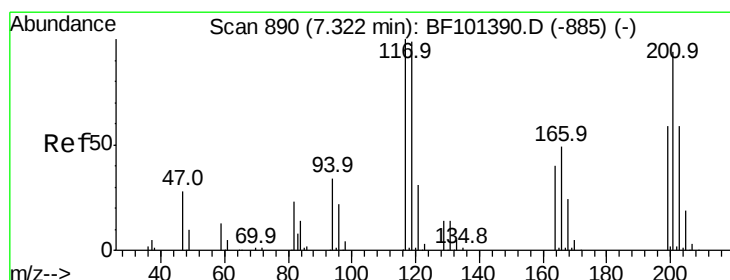
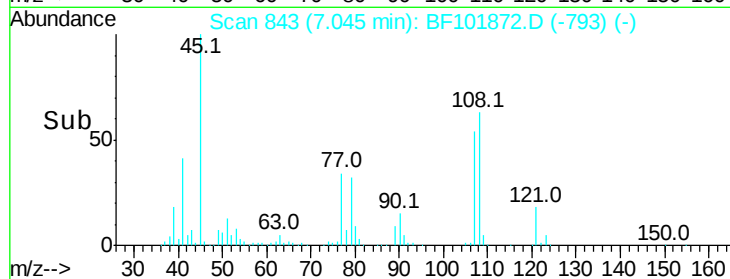
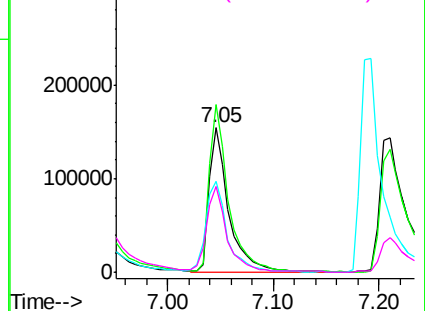


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 24.535 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

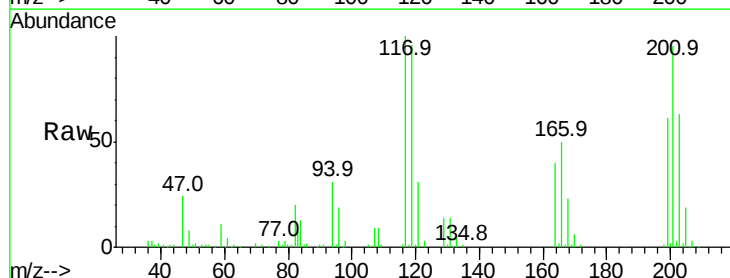
Tgt Ion:117 Resp: 77346

Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.8

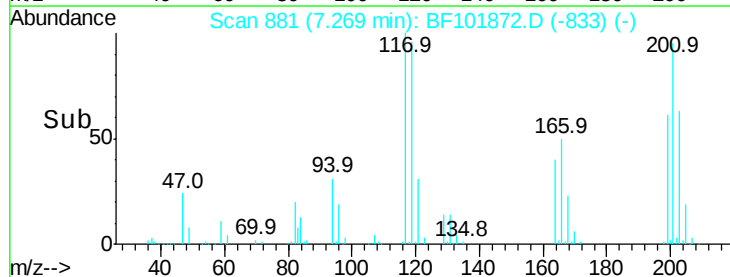
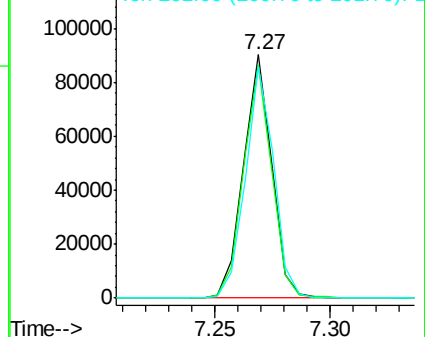
201 95.1 75.7 113.5

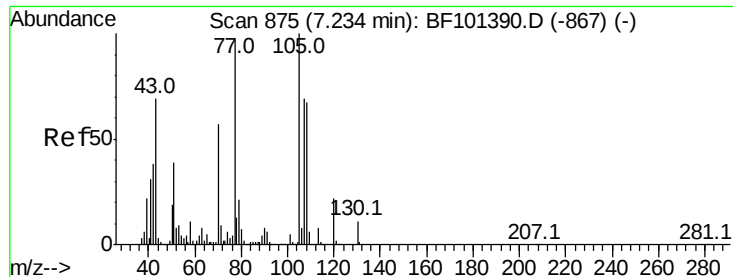


Abundance Ion 117.00 (116.70 to 117.70): E

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: 29.363 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 179482

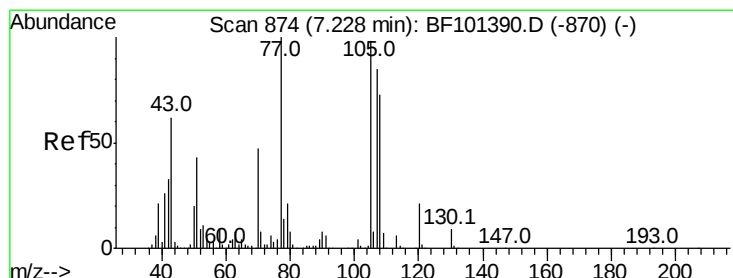
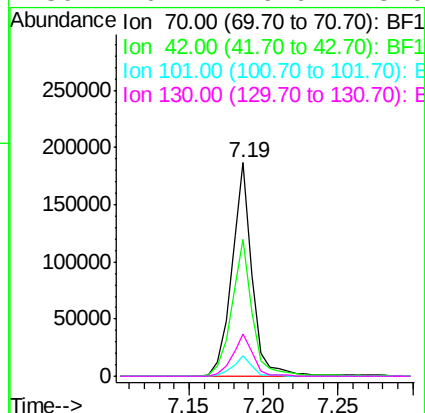
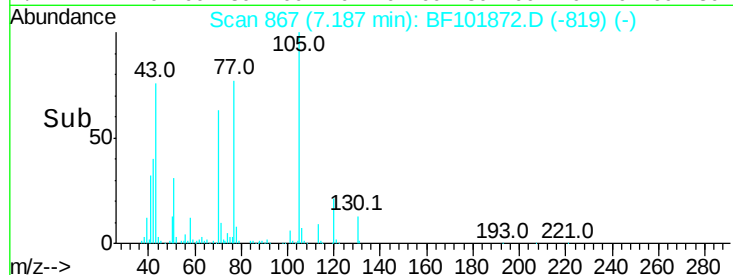
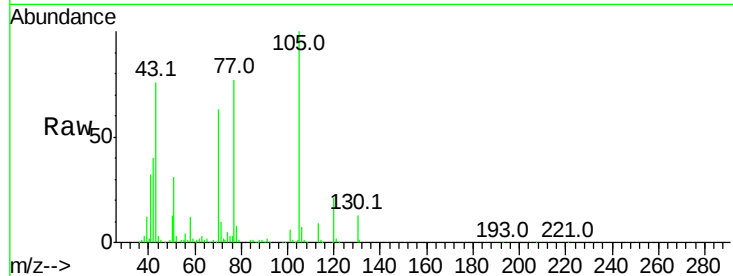
Ion Ratio Lower Upper

70 100

42 64.0 47.5 71.3

101 9.3 7.4 11.2

130 20.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 35.501 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion: 107 Resp: 272244

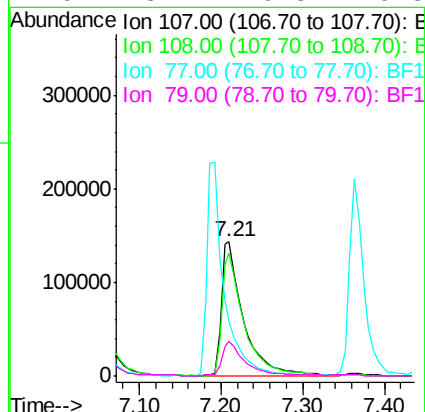
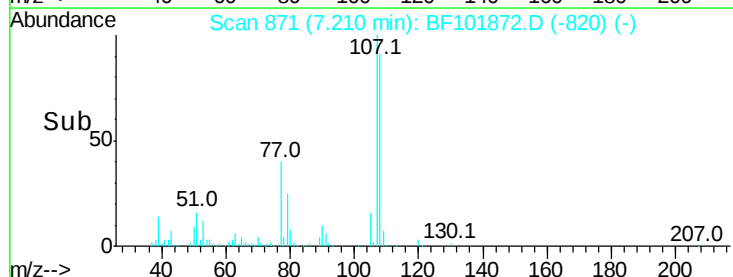
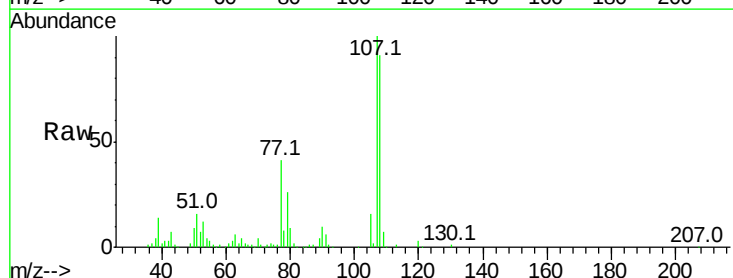
Ion Ratio Lower Upper

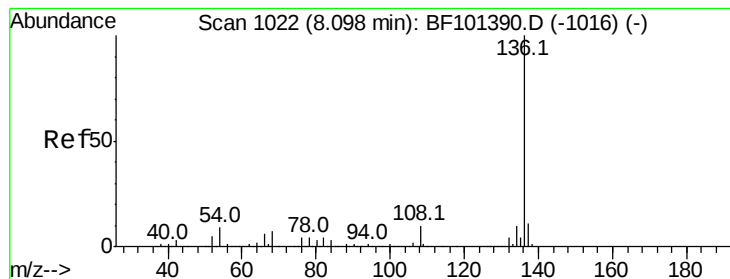
107 100

108 91.1 68.2 108.2

77 40.7 26.7 66.7

79 25.7 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 385435

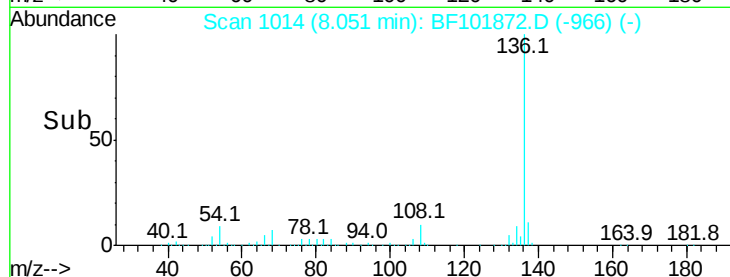
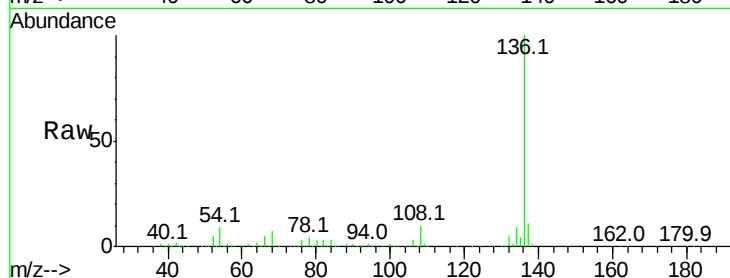
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.1 6.6 9.8

68 6.9 5.0 7.4

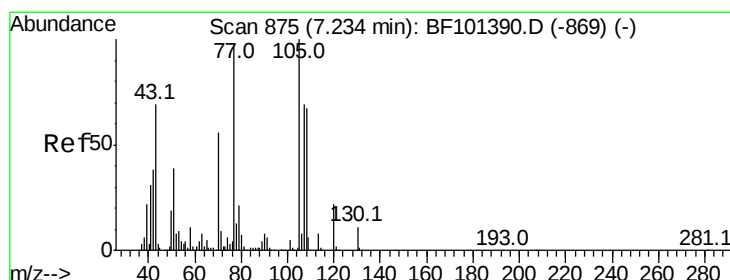
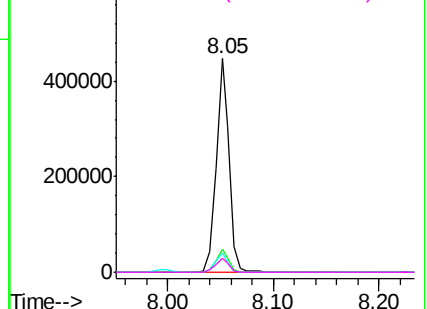


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.416 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:105 Resp: 355445

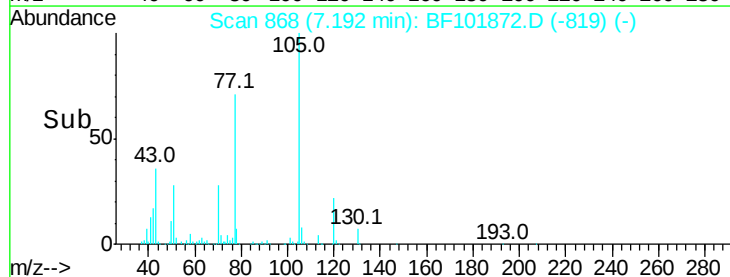
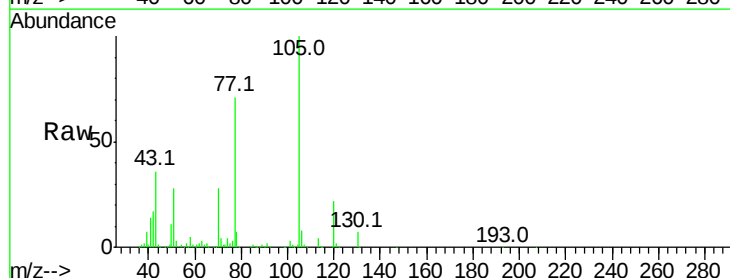
Ion Ratio Lower Upper

105 100

71 4.4 4.4 6.6#

51 27.8 22.3 33.5

120 22.1 16.9 25.3

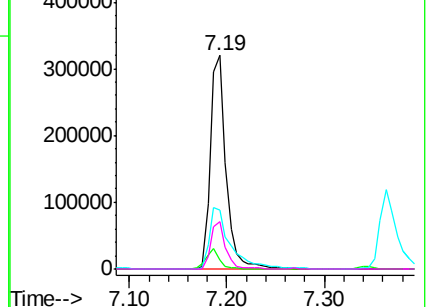


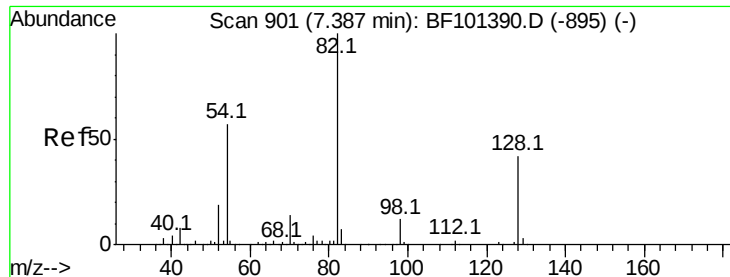
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

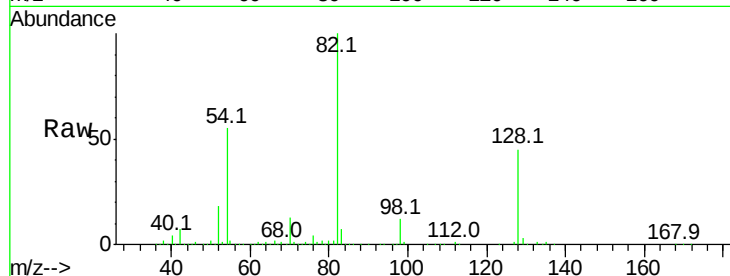




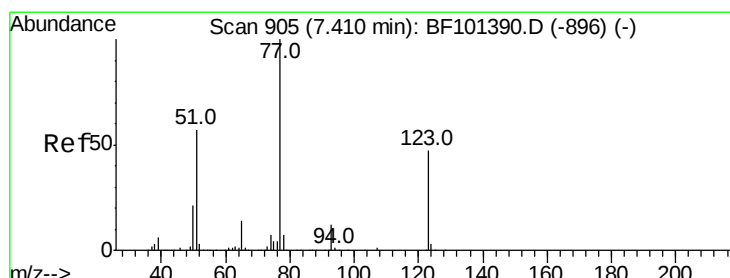
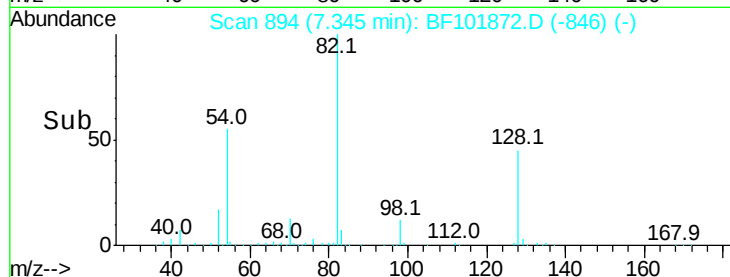
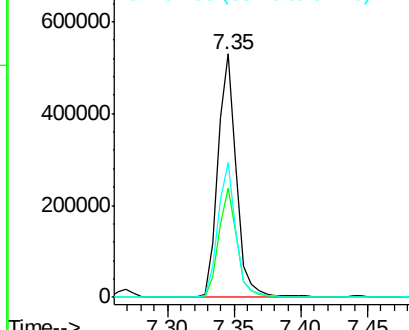
#23
Nitrobenzene-d5
Concen: 74.959 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 519020
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 55.3 41.4 62.2

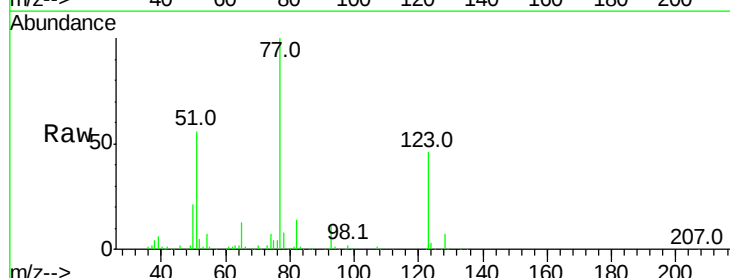


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

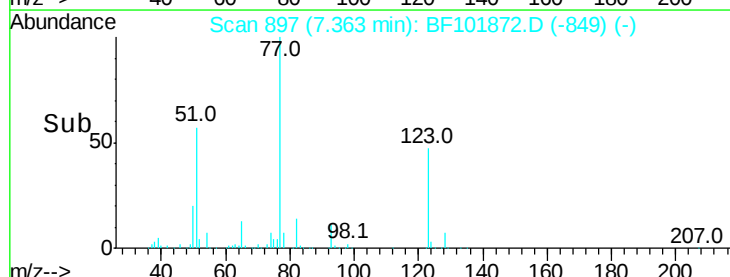
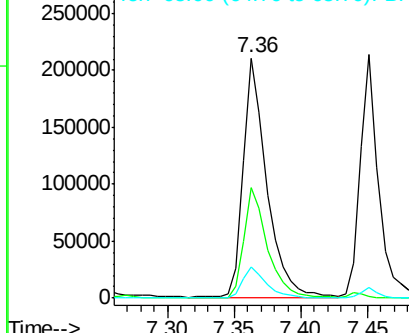


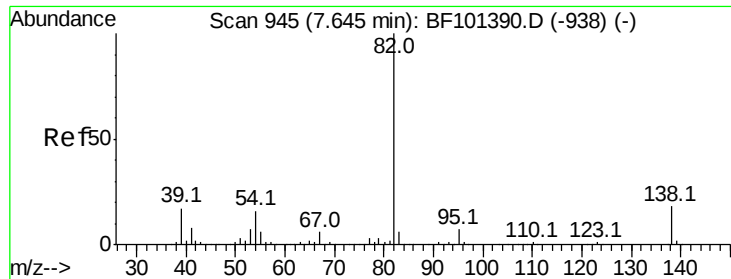
#24
Nitrobenzene
Concen: 33.515 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion: 77 Resp: 256834
Ion Ratio Lower Upper
77 100
123 46.1 37.9 56.9
65 13.1 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 32.790 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampled :

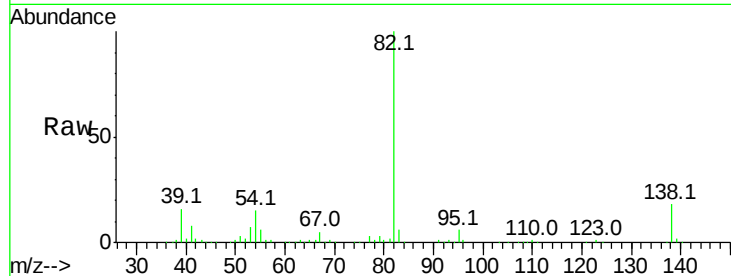
Tot Ion: 82 Resp: 455455

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

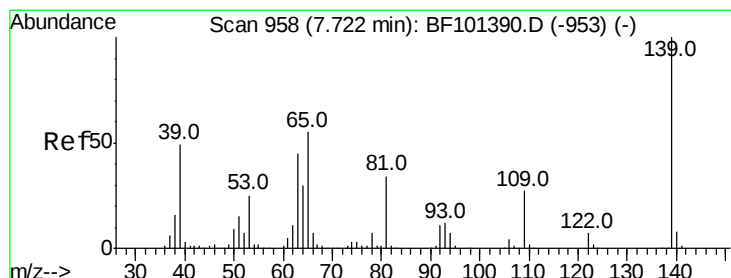
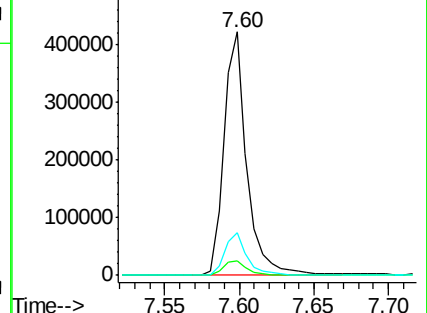
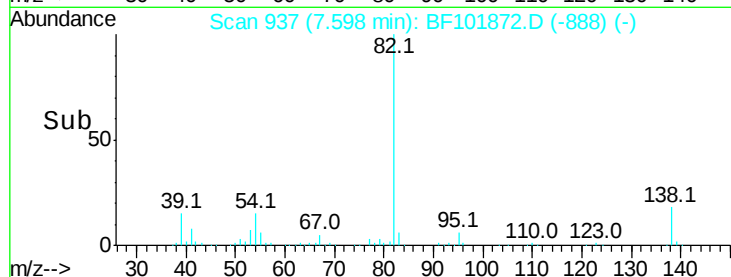
138 17.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 29.995 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

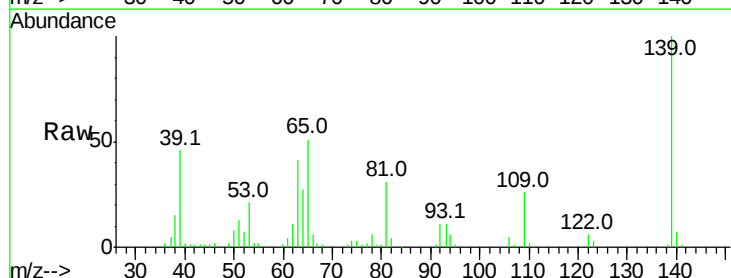
Tgt Ion: 139 Resp: 98752

Ion Ratio Lower Upper

139 100

109 26.1 22.7 34.1

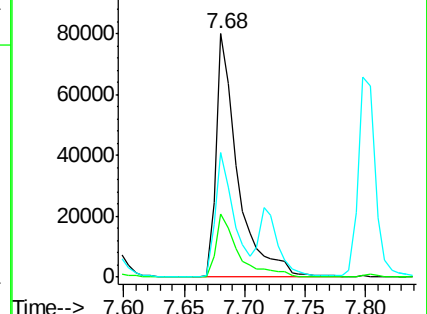
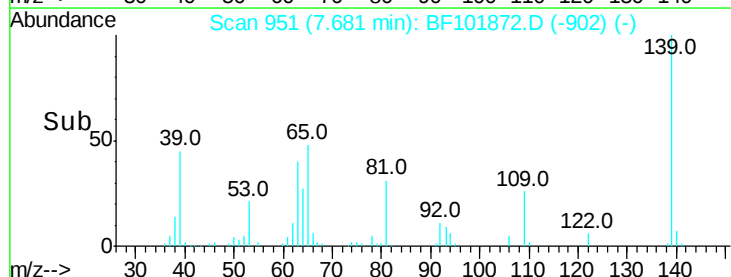
65 51.4 40.5 60.7

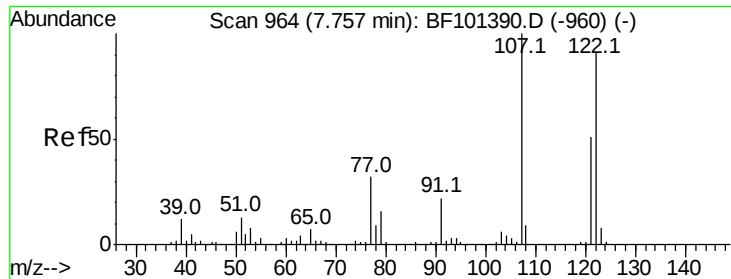


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

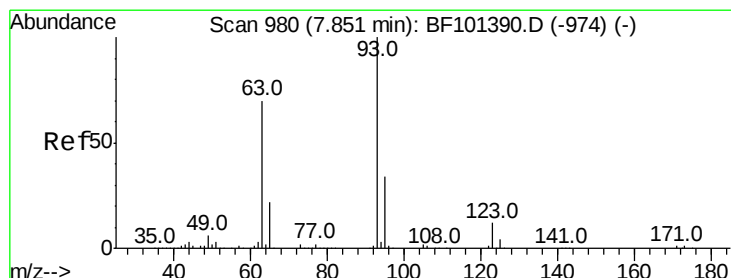
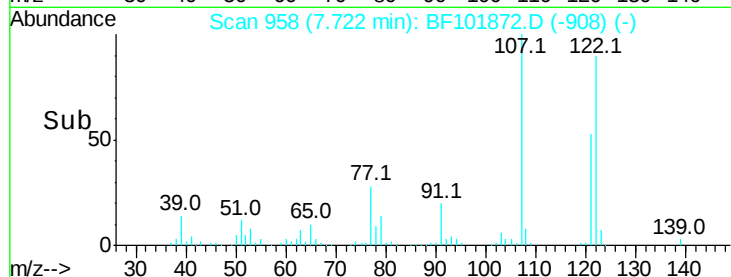
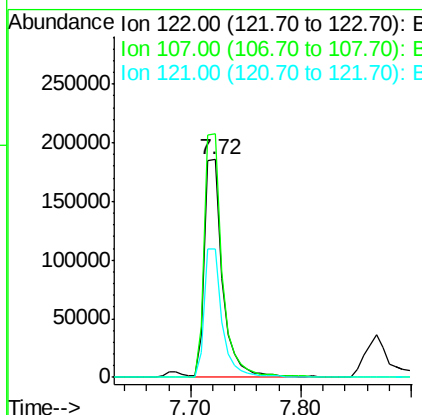
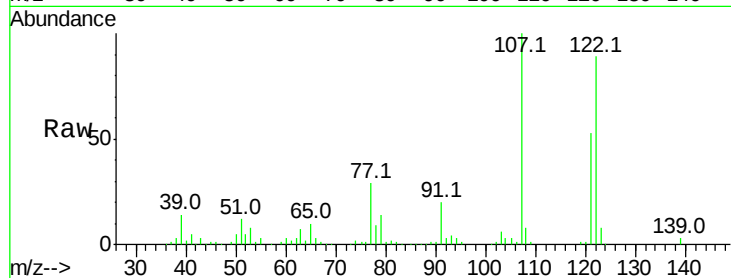




#27
2,4-Dimethylphenol
Concen: 36.377 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

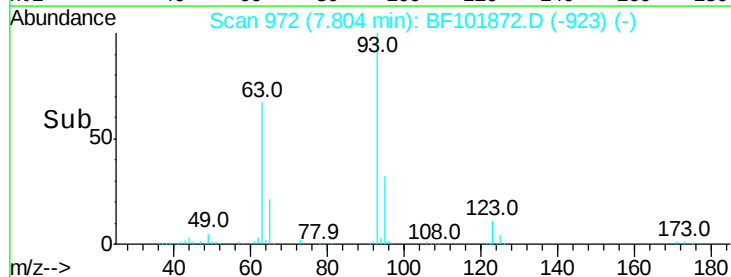
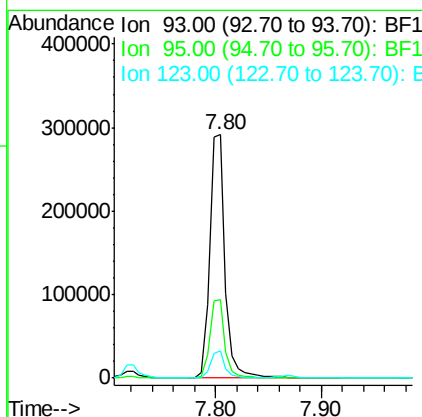
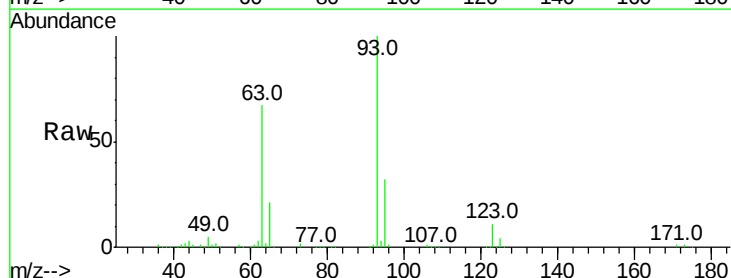
Instrument :
BNA_F
ClientSampleId :

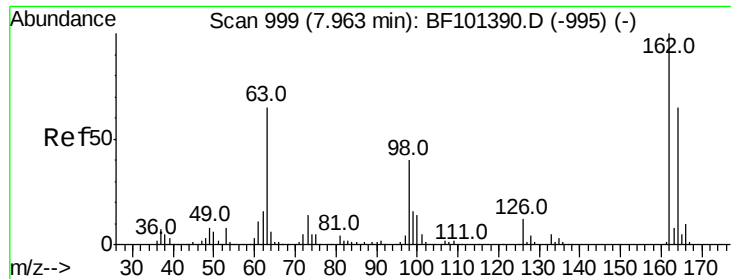
Tot Ion:122 Resp: 203463
Ion Ratio Lower Upper
122 100
107 112.0 91.2 136.8
121 59.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 33.659 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion: 93 Resp: 296981
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 11.4 9.8 14.6

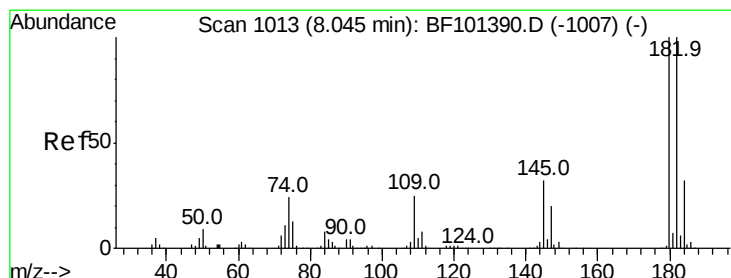
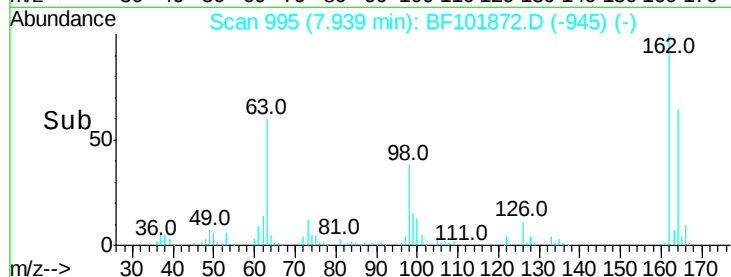
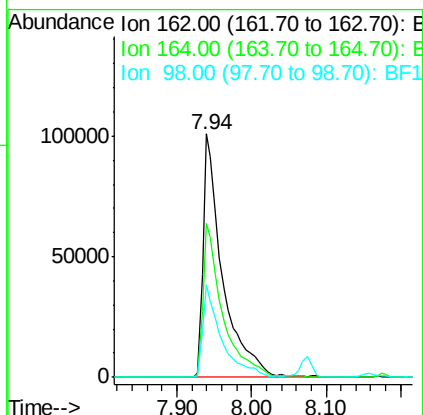
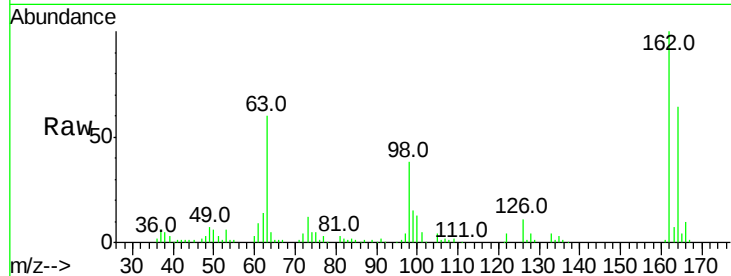




#29
 2,4-Dichlorophenol
 Concen: 33.517 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

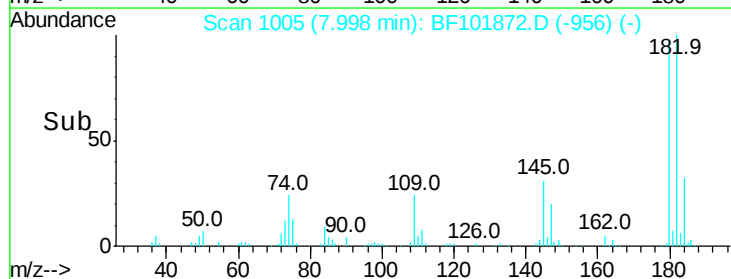
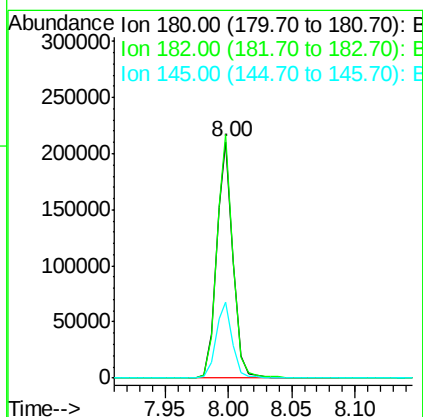
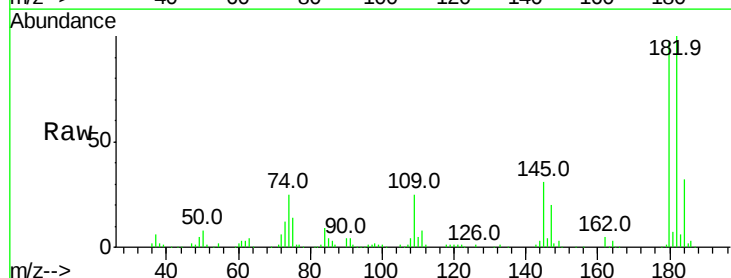
Instrument :
 BNA_F
 ClientSampled :

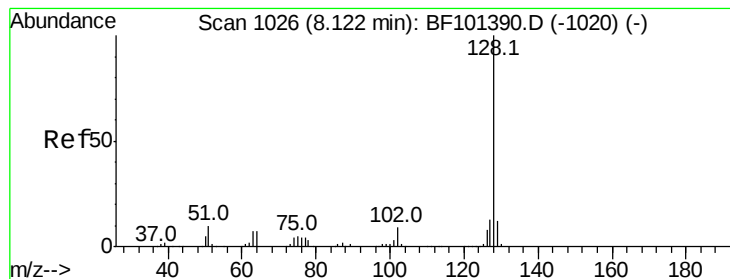
Tot Ion:162 Resp: 185205
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.7 82.7
 98 37.9 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 32.679 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion:180 Resp: 190561
 Ion Ratio Lower Upper
 180 100
 182 103.2 76.8 115.2
 145 32.0 26.5 39.7





#31

Naphthalene

Concen: 32.763 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

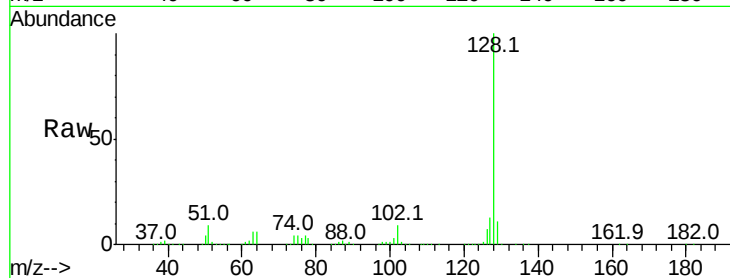
Tot Ion:128 Resp: 635748

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

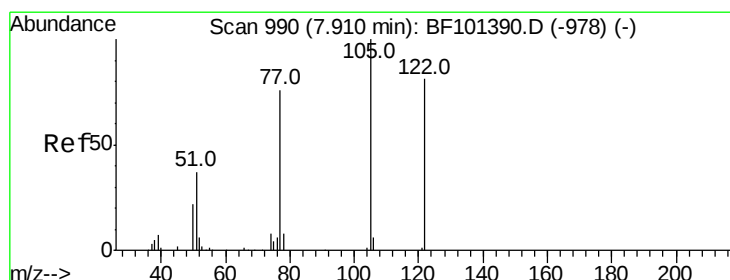
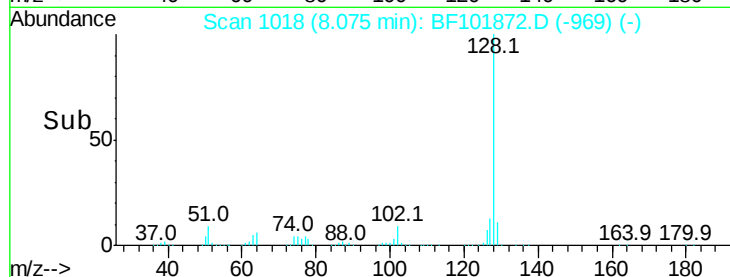
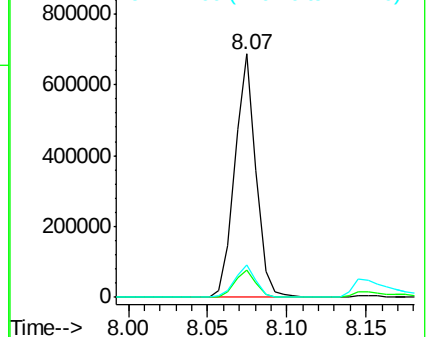
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.650 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.04 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

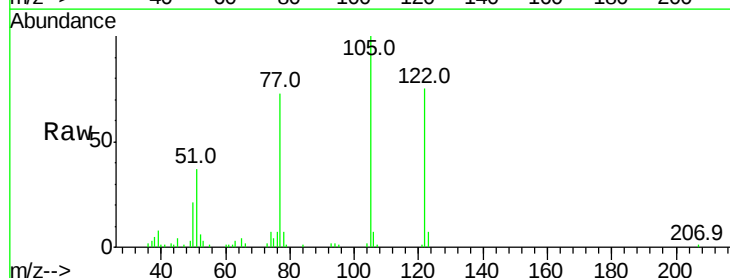
Tgt Ion:122 Resp: 66364

Ion Ratio Lower Upper

122 100

105 133.1 101.1 141.1

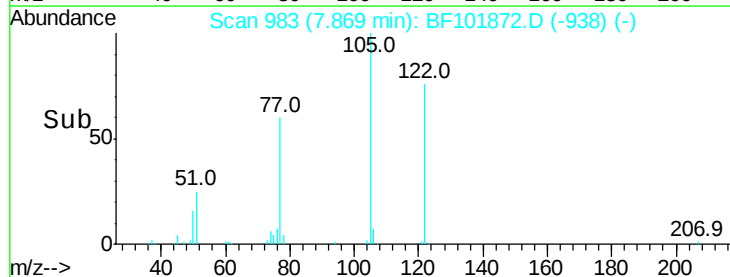
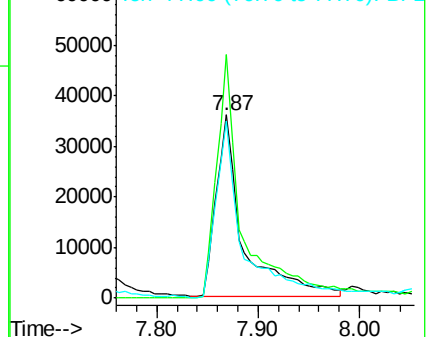
77 96.7 70.7 110.7

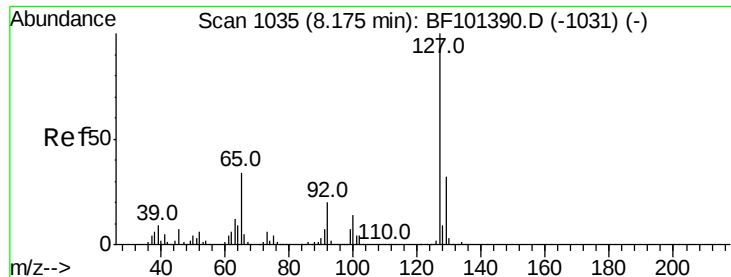


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

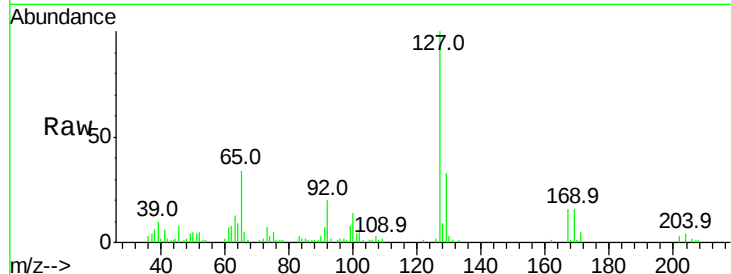




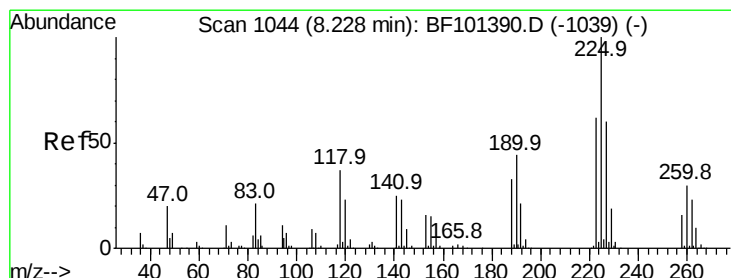
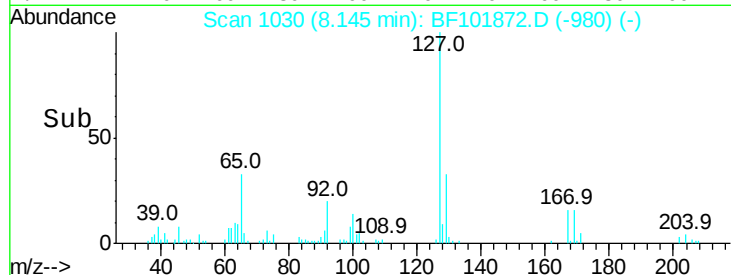
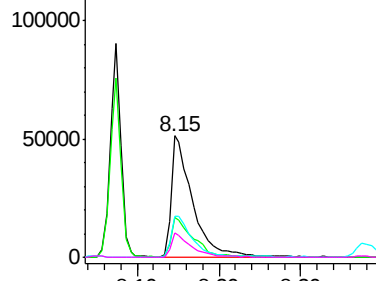
#33
4-Chloroaniline
Concen: 11.062 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	93296
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	33.8	25.0	37.4
92	20.4	15.2	22.8

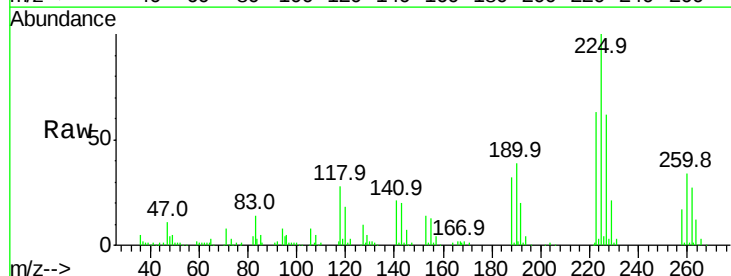


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

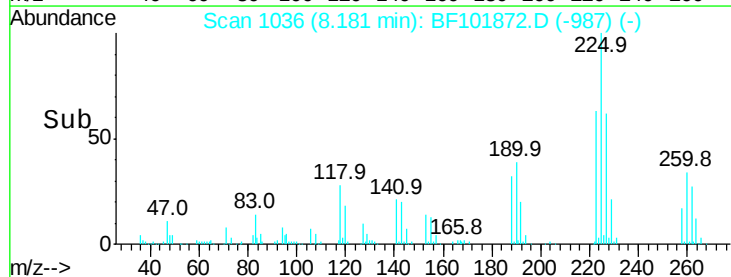
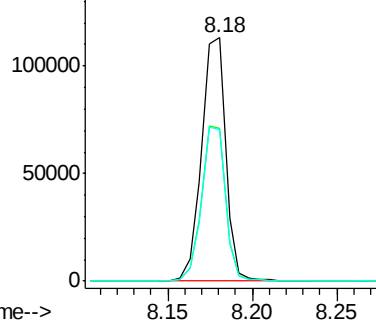


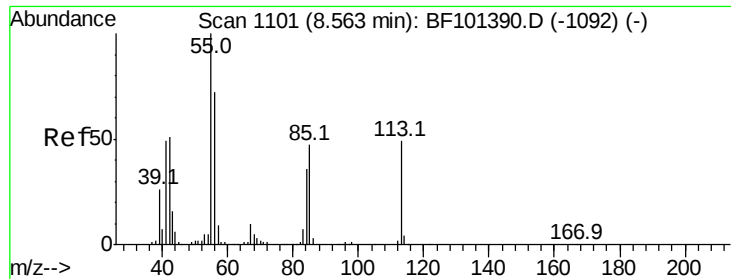
#34
Hexachlorobutadiene
Concen: 33.192 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion:	225	Resp:	111945
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	62.3	51.9	77.9



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





#35

Caprolactam

Concen: 28.912 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampled :

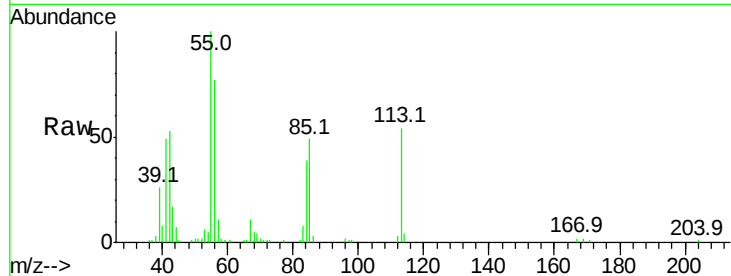
Tot Ion:113 Resp: 55474

Ion Ratio Lower Upper

113 100

55 183.6 163.3 203.3

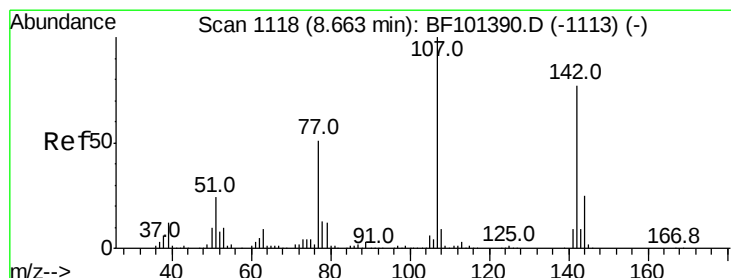
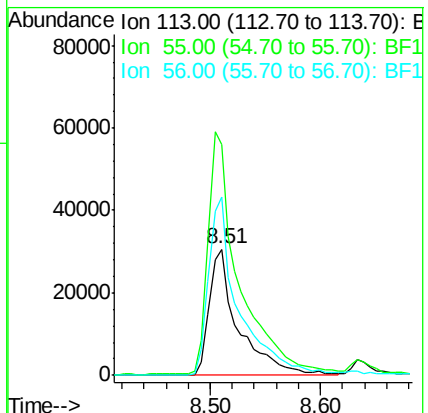
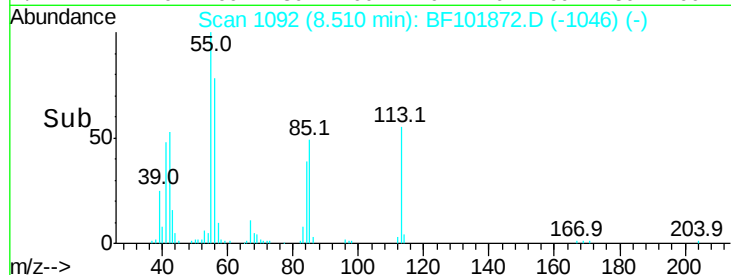
56 141.7 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 29.150 ng

RT: 8.63 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

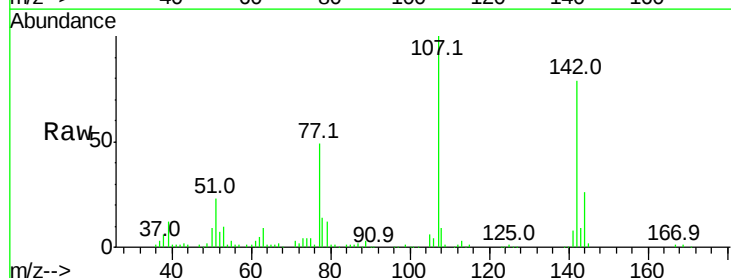
Tgt Ion:107 Resp: 177040

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

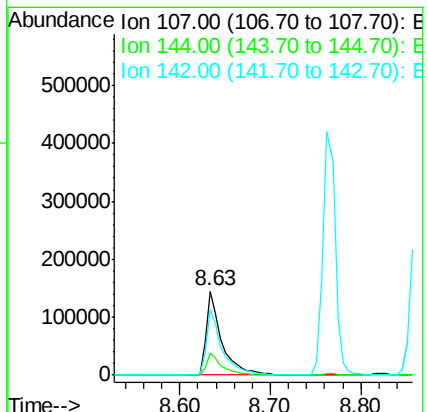
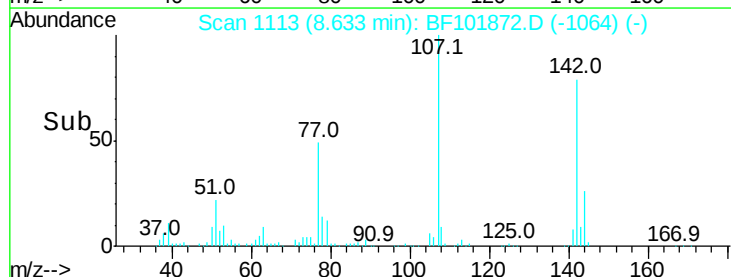
142 78.9 62.0 93.0

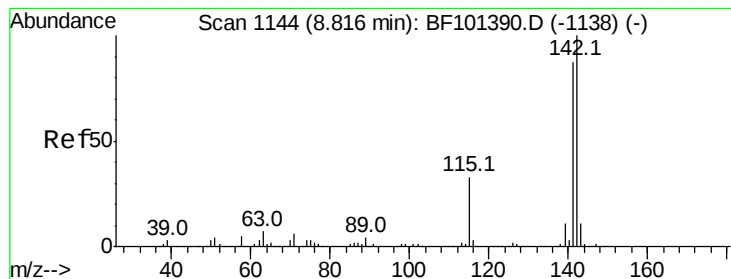


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

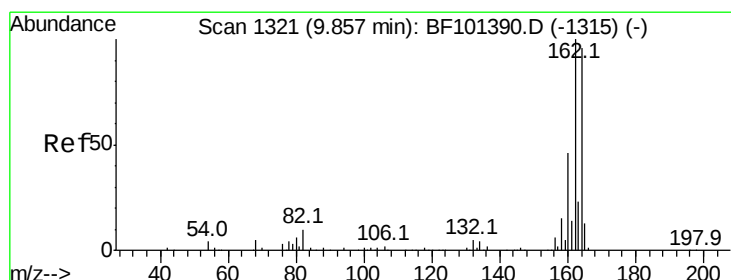
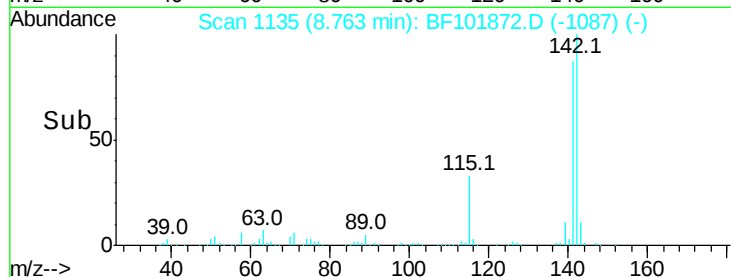
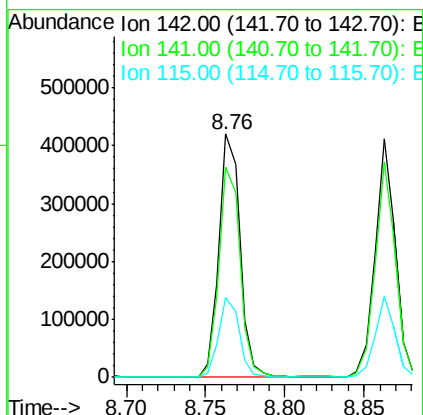
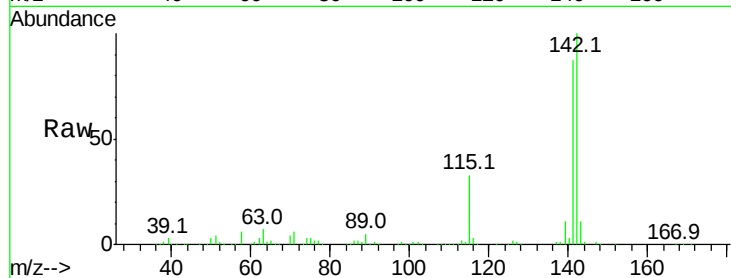




#37
 2-Methylnaphthalene
 Concen: 30.758 ng
 RT: 8.76 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

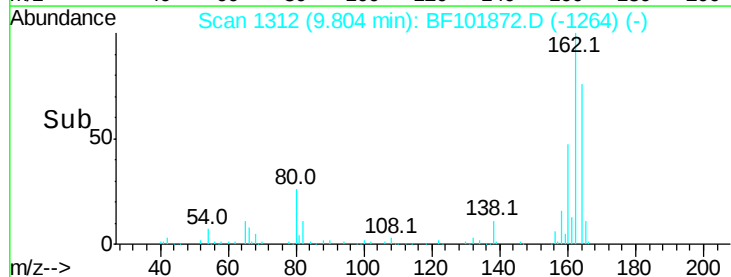
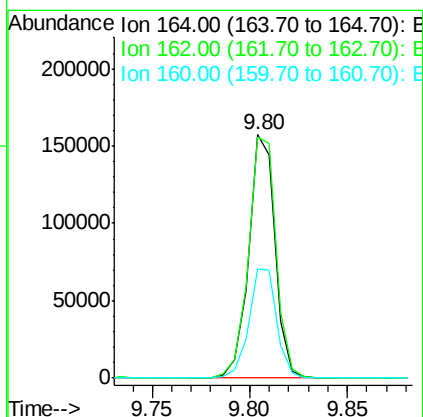
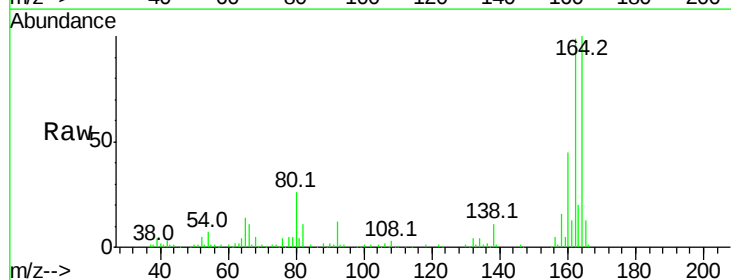
Instrument :
 BNA_F
 ClientSampleId :

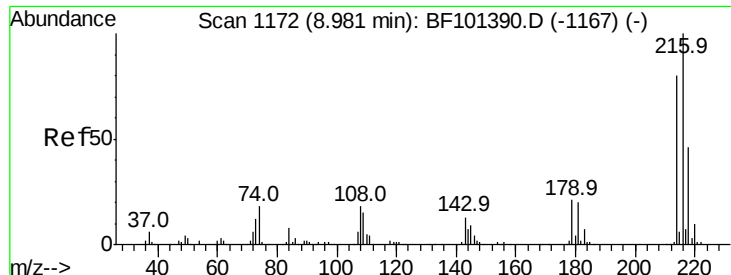
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.8	106.2
115	32.9	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	86.1	129.1
160	45.0	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.383 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.02 min

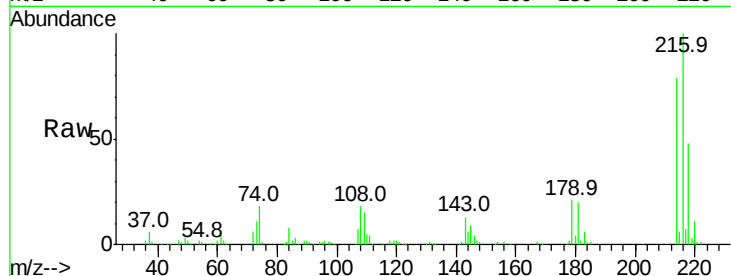
Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampled :



Tot Ion:216 Resp: 180122

Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 20.3 18.1 27.1

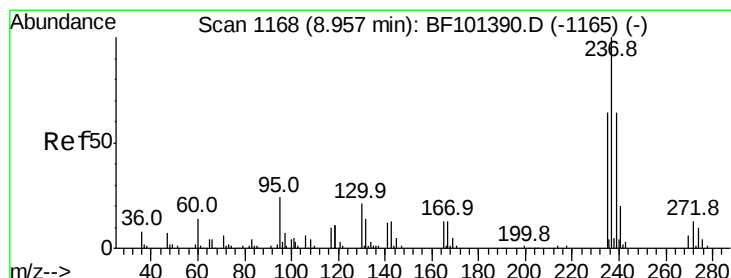
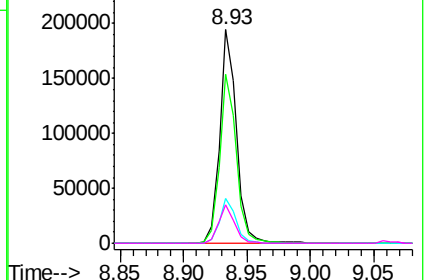
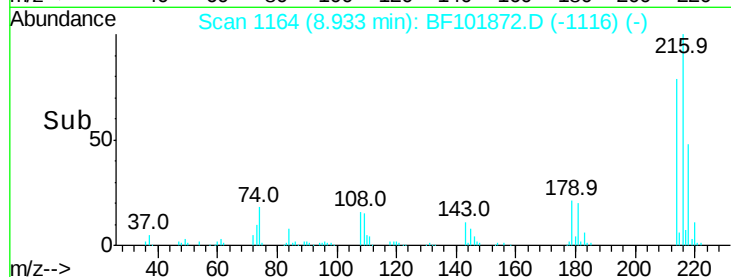
108 17.4 17.2 25.8

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: 11.681 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.10 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

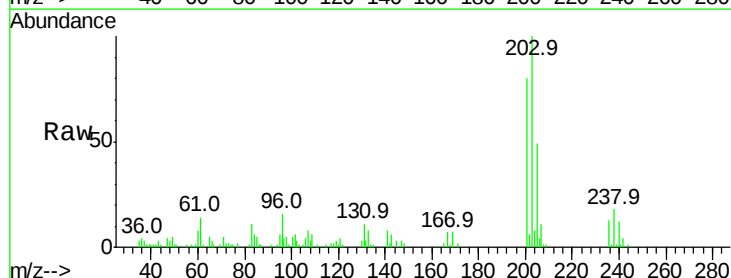
Tgt Ion:237 Resp: 273

Ion Ratio Lower Upper

237 100

235 0.0 44.8 84.8#

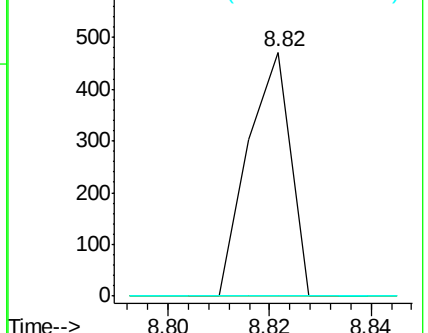
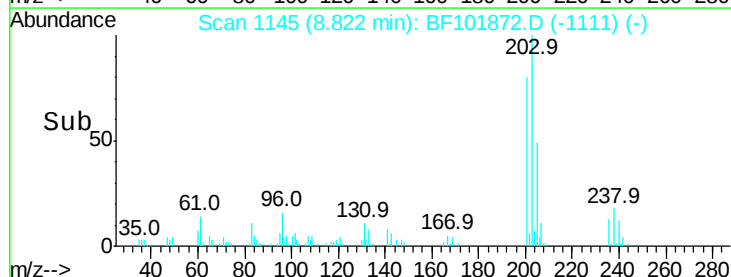
272 0.0 0.0 33.3

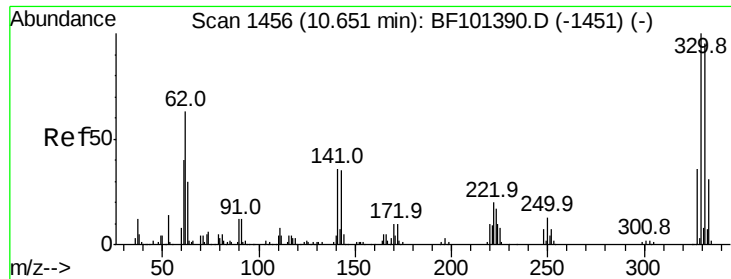


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

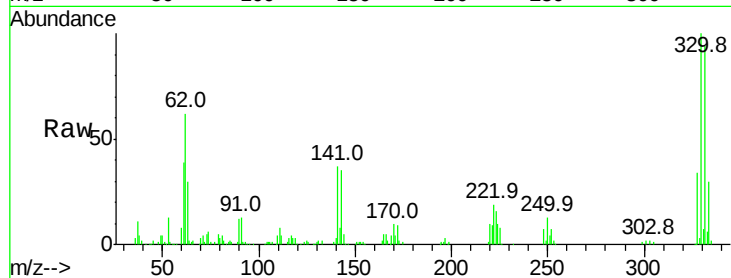




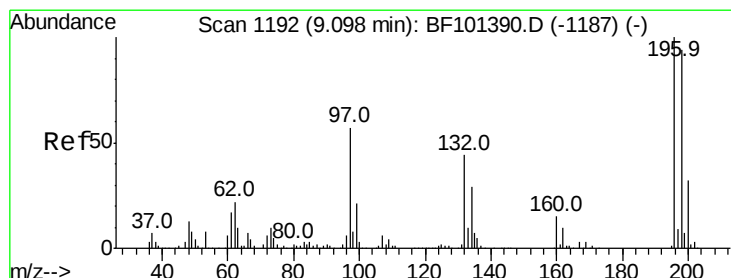
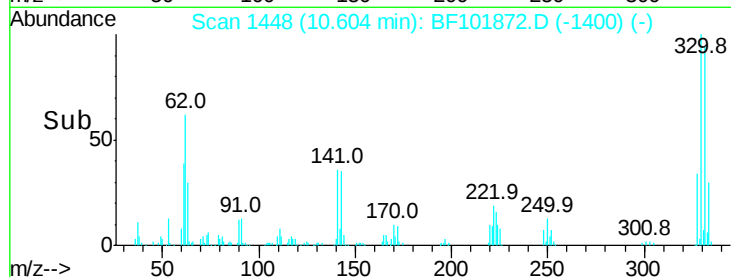
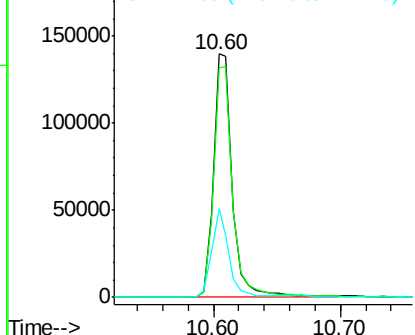
#41
 2,4,6-Tribromophenol
 Concen: 104.440 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 147568
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 32.8 29.9 44.9

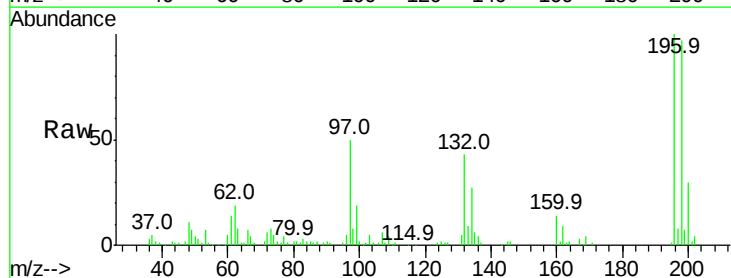


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

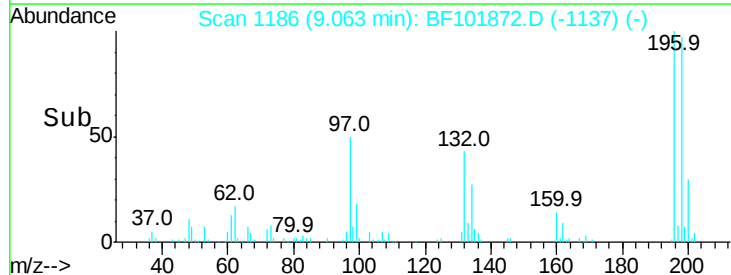
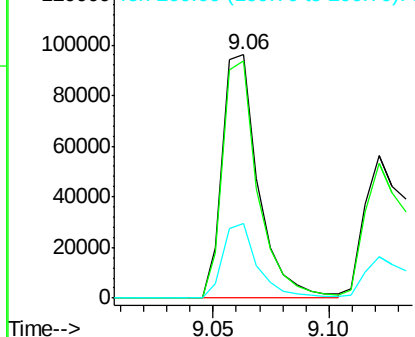


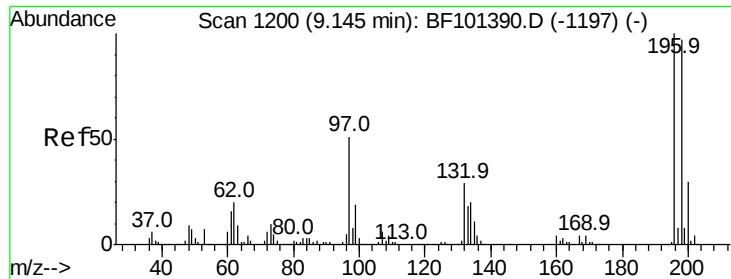
#42
 2,4,6-Trichlorophenol
 Concen: 35.373 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion:196 Resp: 105428
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.7 113.5
 200 30.5 24.5 36.7



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

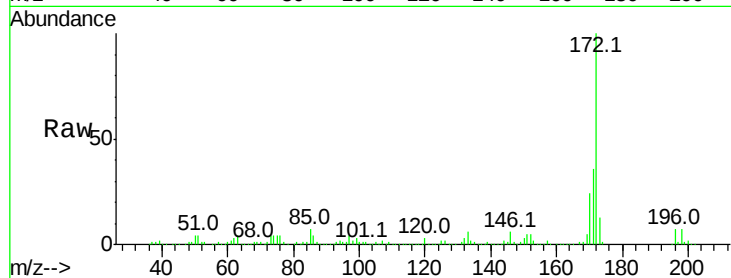




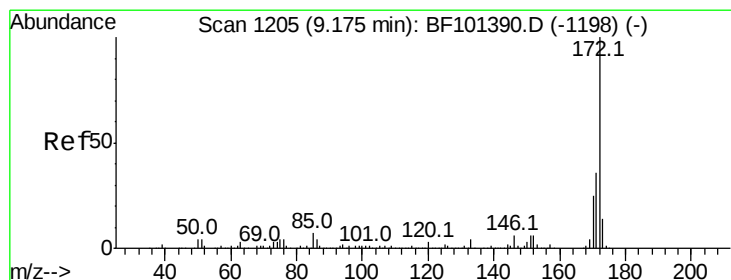
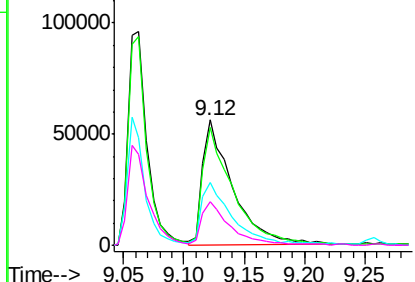
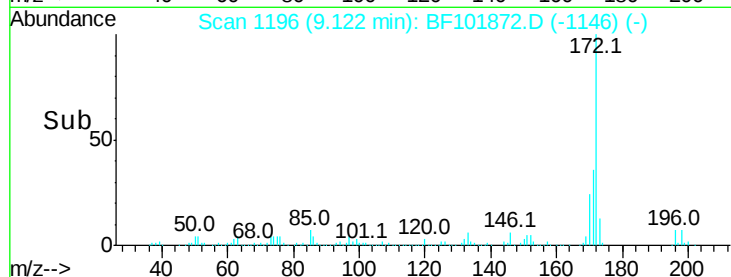
#43
 2,4,5-Trichlorophenol
 Concen: 29.426 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.6	112.0
97	50.5	42.9	64.3
132	35.0	26.3	39.5

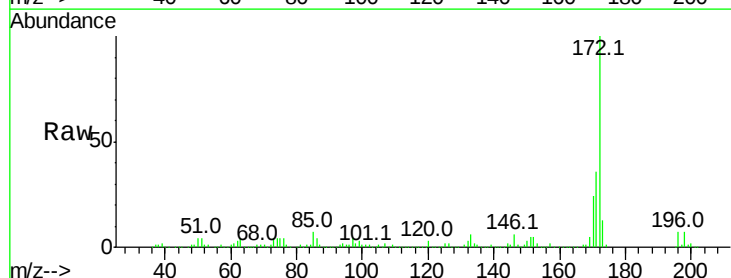


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

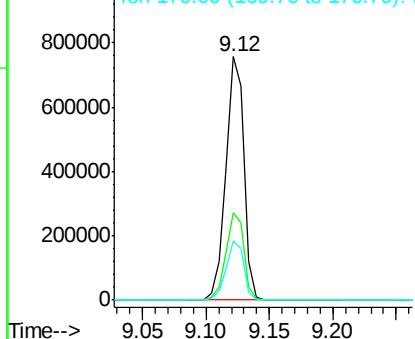
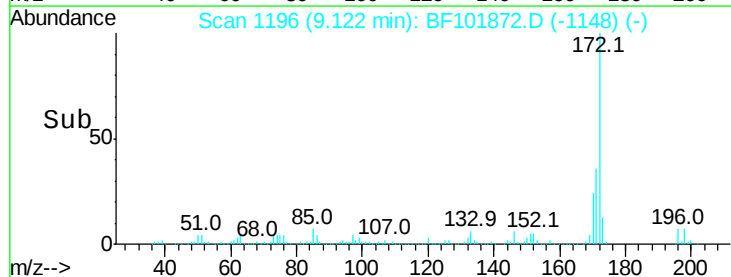


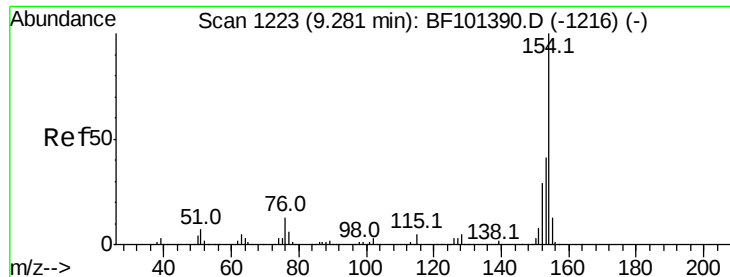
#44
 2-Fluorobiphenyl
 Concen: 78.545 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4



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

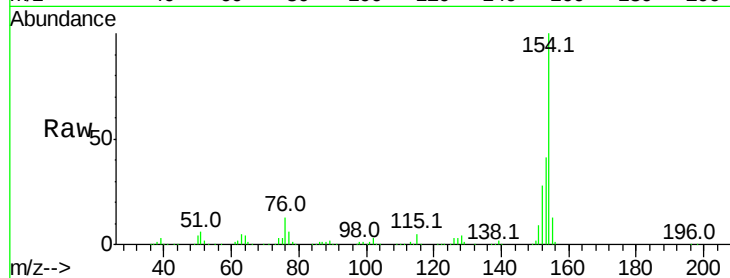




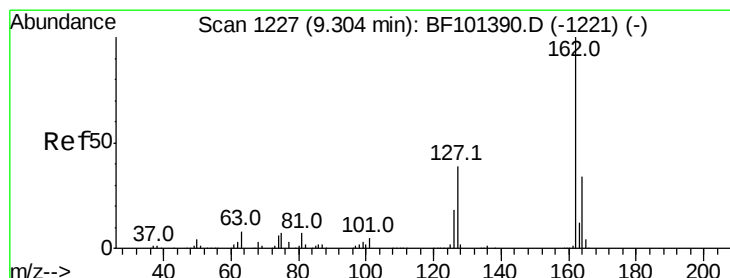
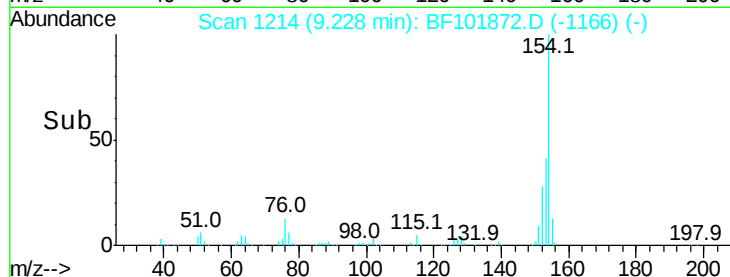
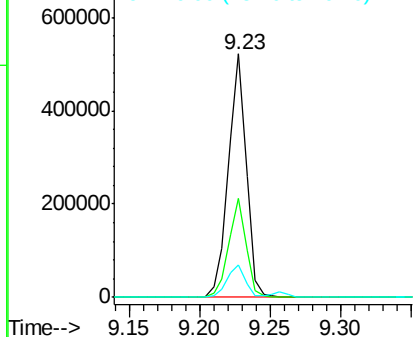
#45
 1,1'-Biphenyl
 Concen: 35.427 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 460700
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 13.3 0.0 34.0

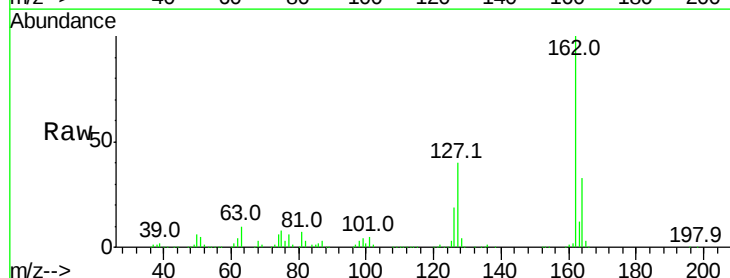


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

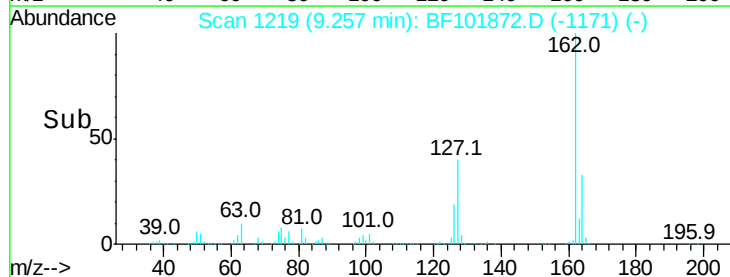
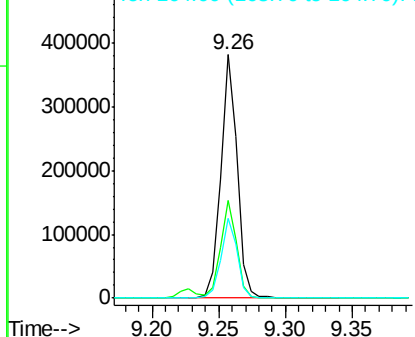


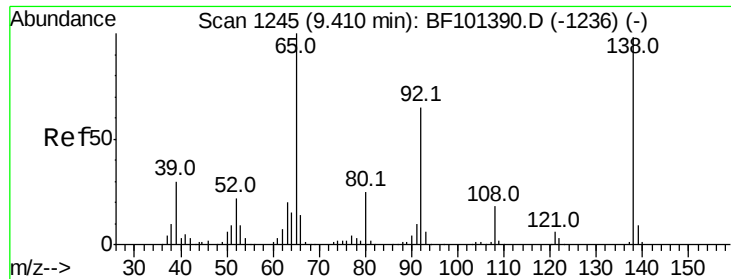
#46
 2-Chloronaphthalene
 Concen: 33.463 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion:162 Resp: 332963
 Ion Ratio Lower Upper
 162 100
 127 40.0 33.9 50.9
 164 32.8 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: 35.009 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

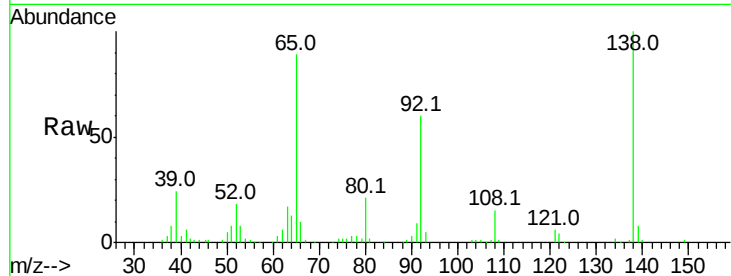
Tot Ion: 65 Resp: 120338

Ion Ratio Lower Upper

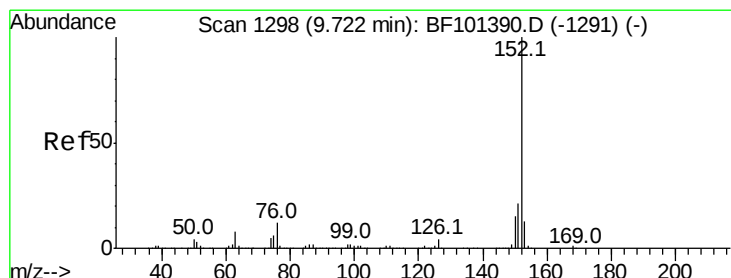
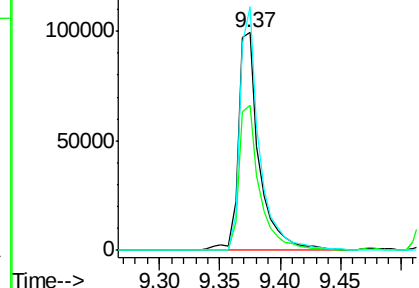
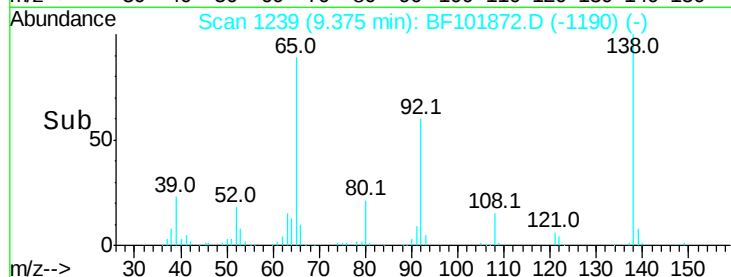
65 100

92 66.5 55.8 83.6

138 111.7 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 31.254 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

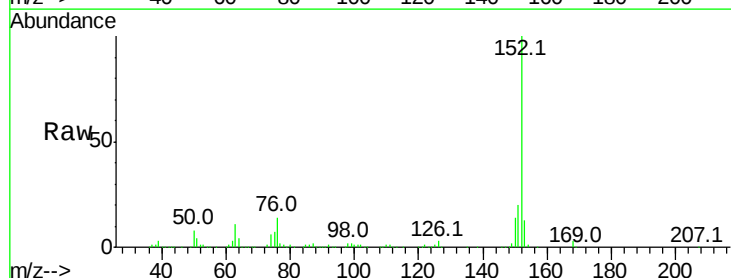
Tgt Ion: 152 Resp: 491192

Ion Ratio Lower Upper

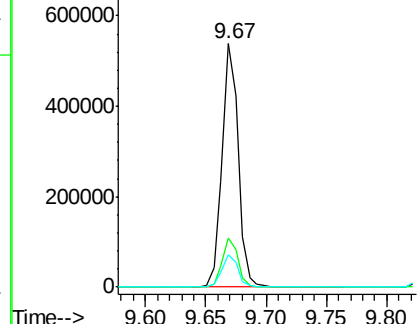
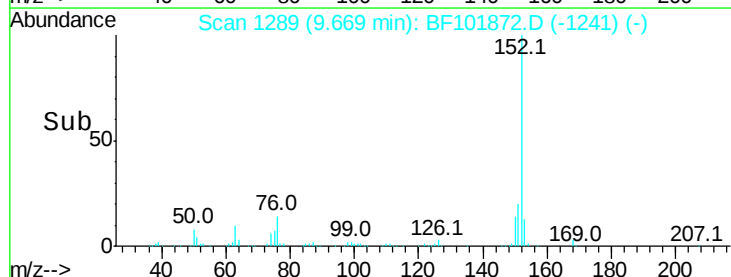
152 100

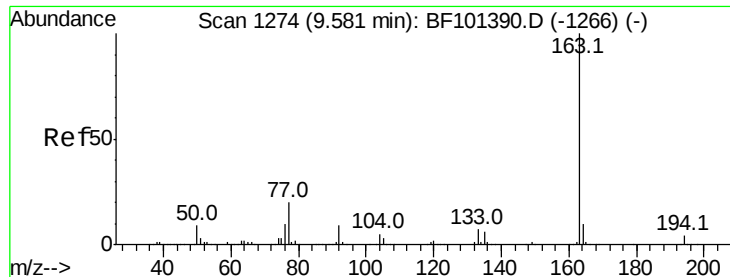
151 20.3 16.3 24.5

153 13.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1

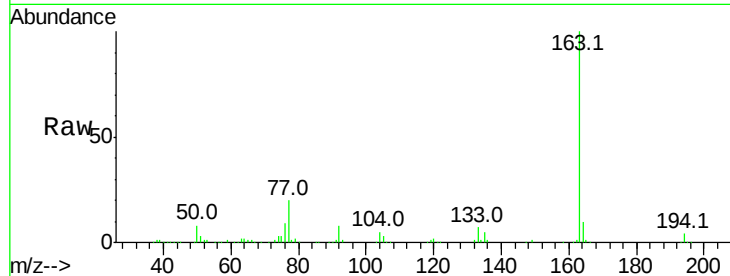




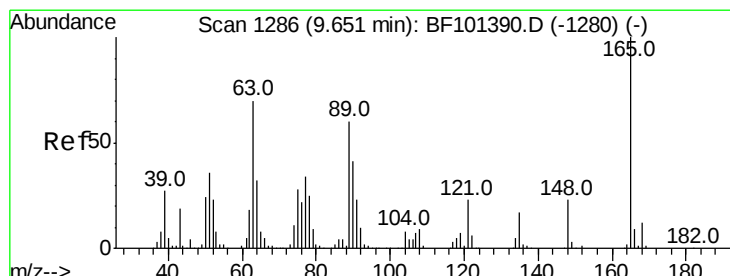
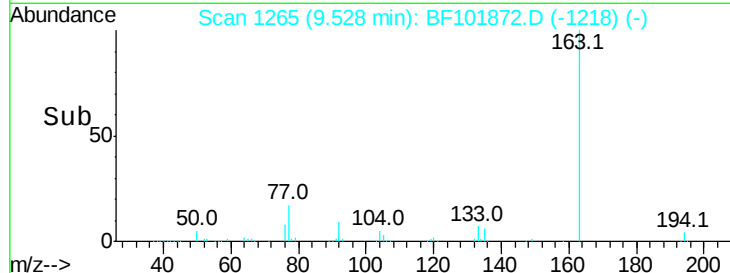
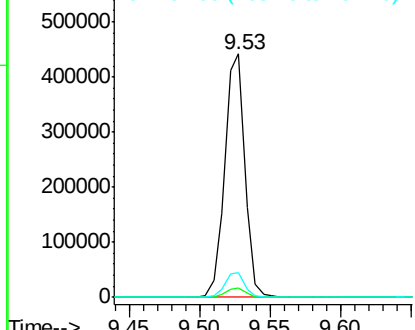
#49
Dimethylphthalate
Concen: 37.157 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 438253
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.0 8.2 12.2

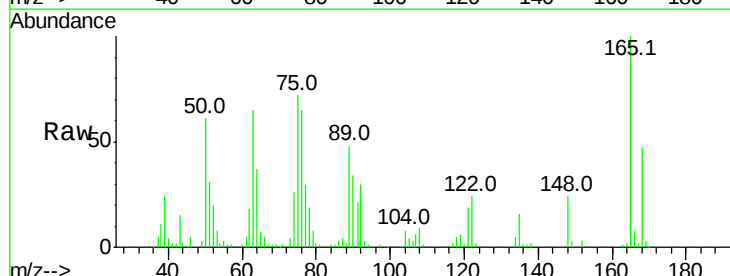


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

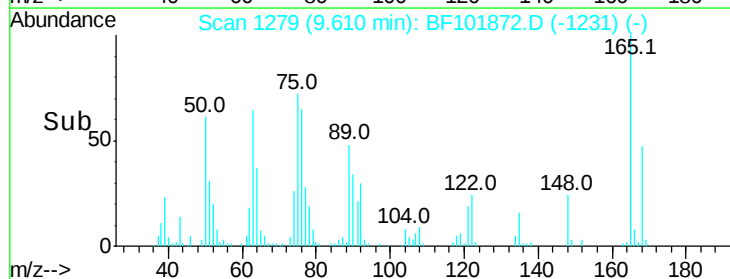
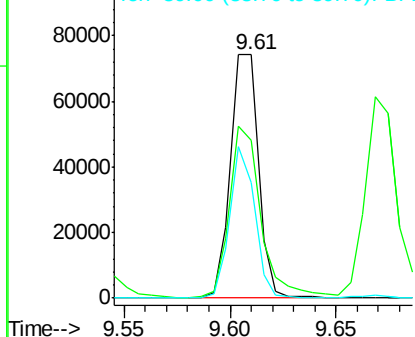


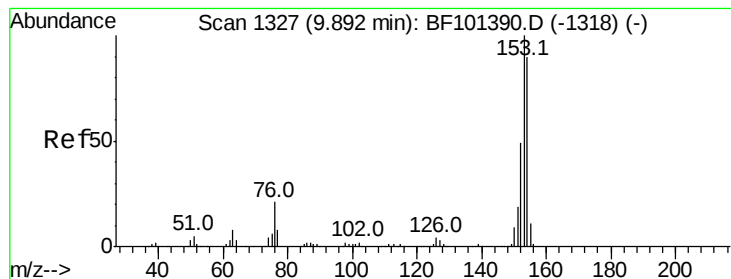
#50
2,6-Dinitrotoluene
Concen: 28.396 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion:165 Resp: 68072
Ion Ratio Lower Upper
165 100
63 64.9 44.7 67.1
89 47.6 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 30.748 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

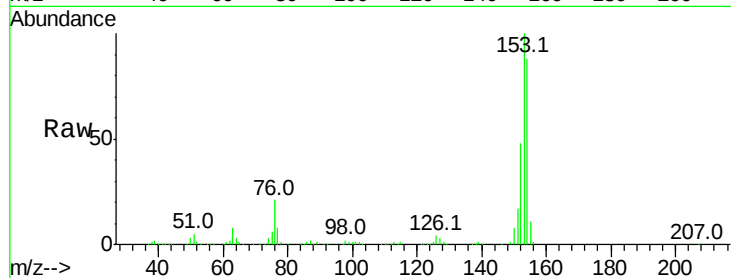
Tot Ion:154 Resp: 290331

Ion Ratio Lower Upper

154 100

153 114.2 91.2 136.8

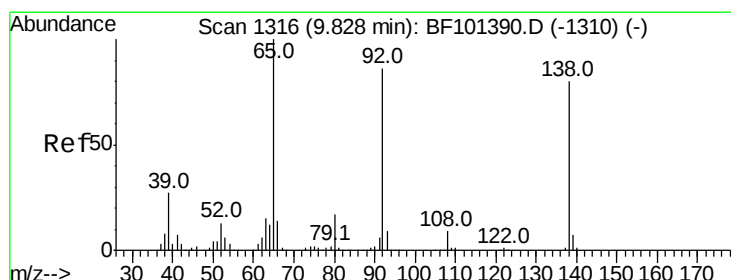
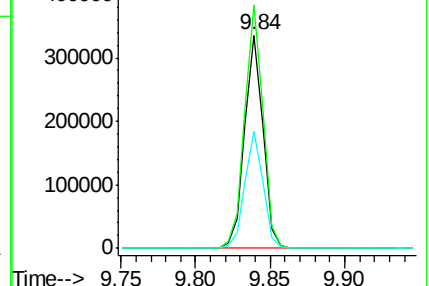
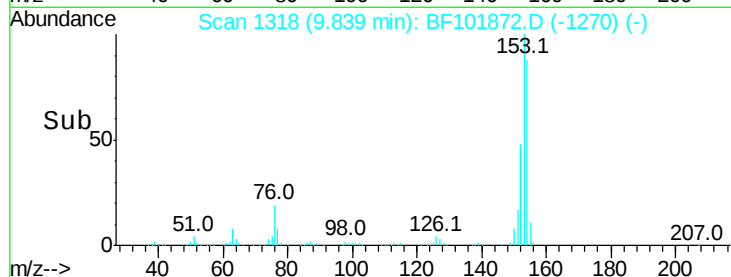
152 54.9 43.8 65.8



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: 31.146 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

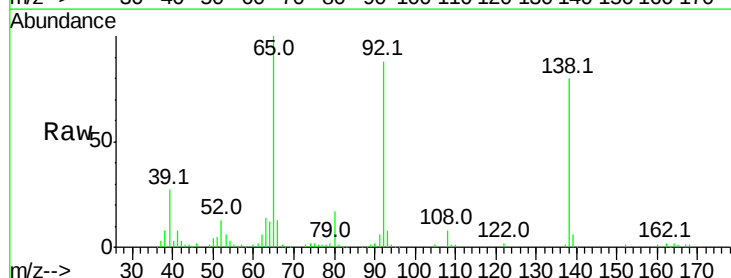
Tgt Ion:138 Resp: 93086

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

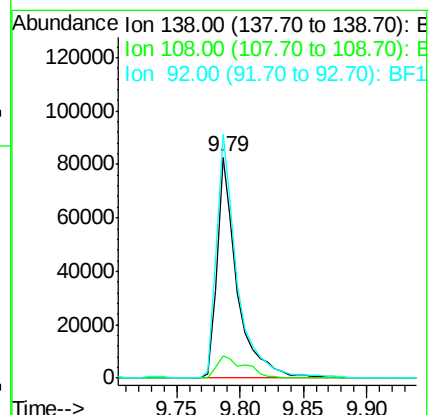
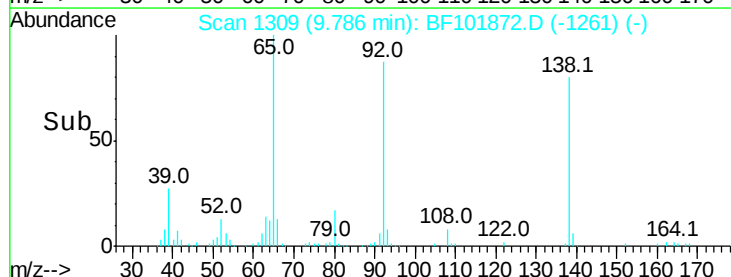
92 110.2 89.4 134.2

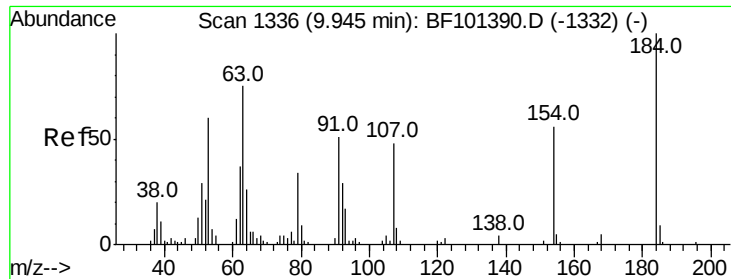


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

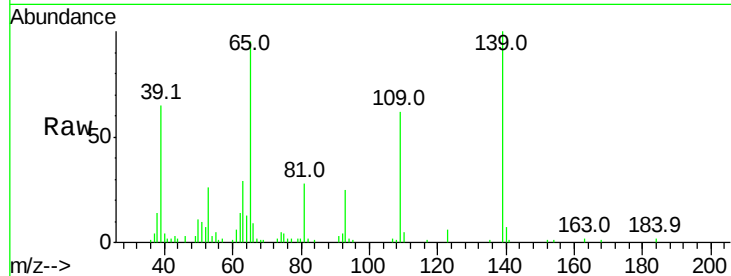




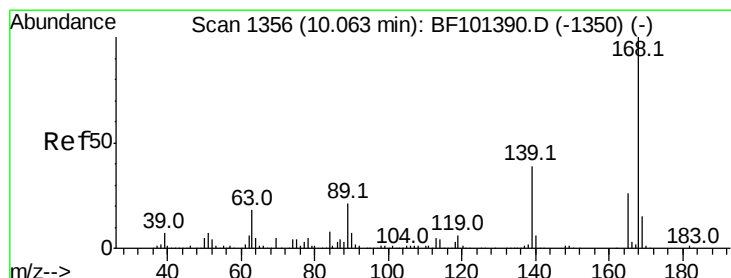
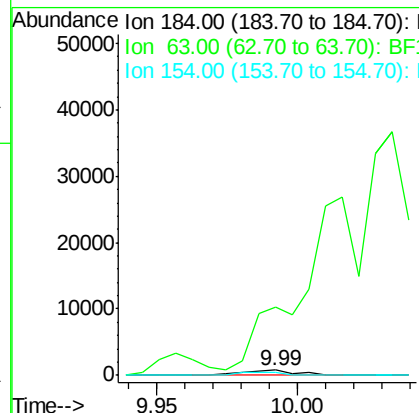
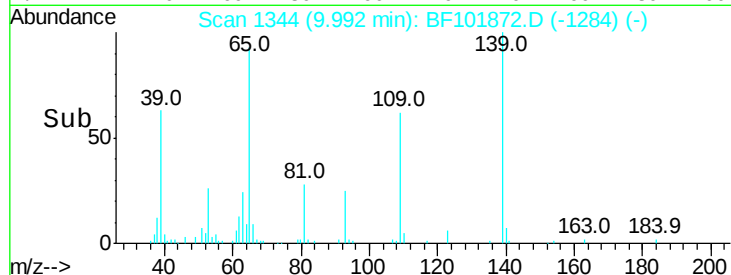
#53
2,4-Dinitrophenol
Concen: 11.416 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.05 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 1050
Ion Ratio Lower Upper
184 100
63 1281.1 54.2 81.2#
154 59.4 184.0 276.0#

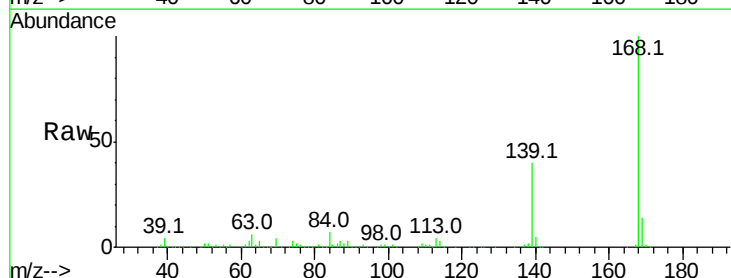


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

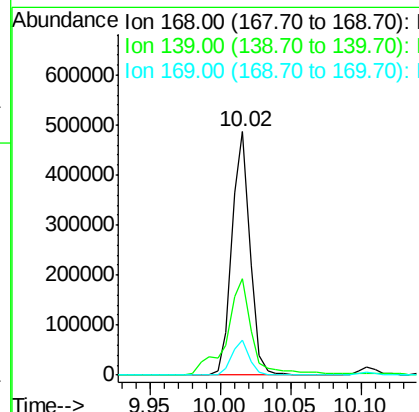
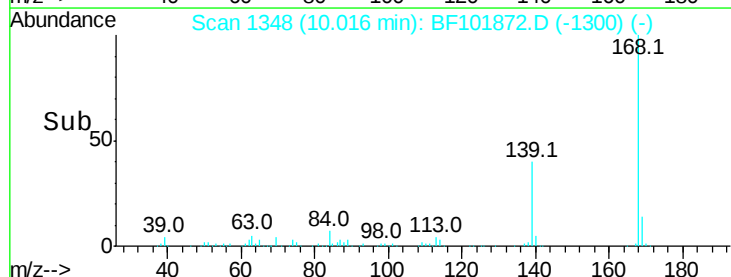


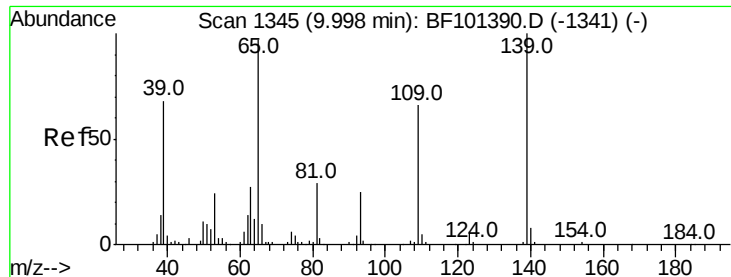
#54
Dibenzofuran
Concen: 36.067 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion:168 Resp: 432795
Ion Ratio Lower Upper
168 100
139 39.6 30.1 45.1
169 14.5 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: 195.418 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampled :

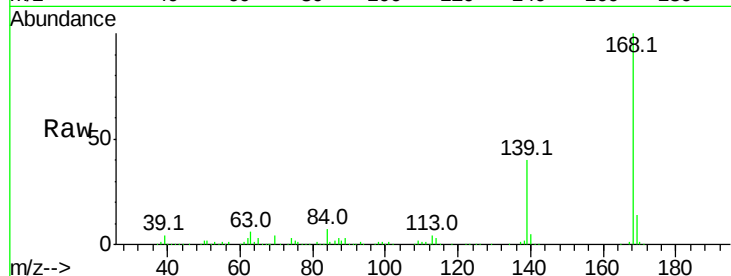
Tot Ion:139 Resp: 254671

Ion Ratio Lower Upper

139 100

109 6.0 48.4 88.4#

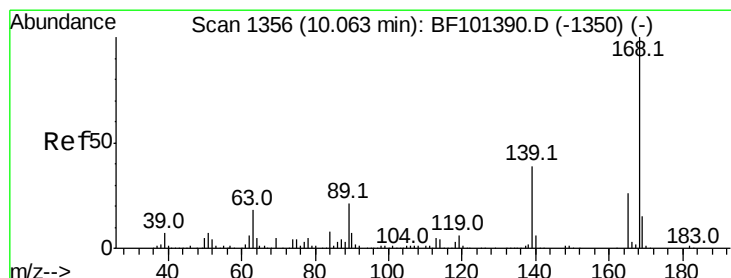
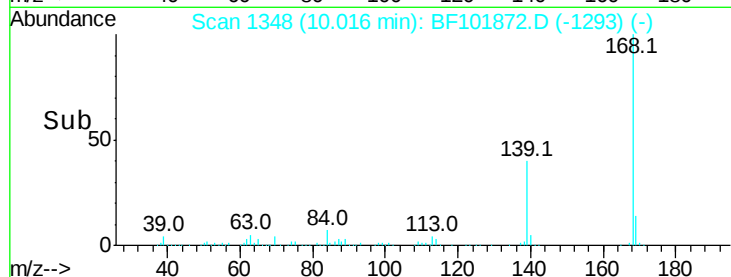
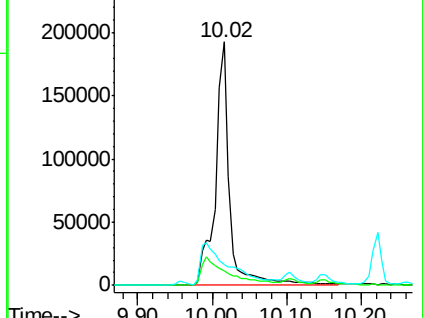
65 8.6 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 31.667 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:165 Resp: 85528

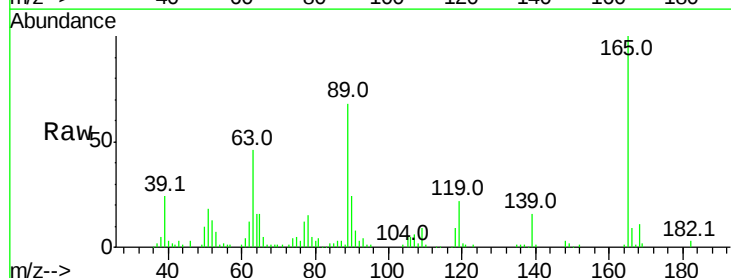
Ion Ratio Lower Upper

165 100

63 45.5 36.4 54.6

89 68.1 57.8 86.6

182 2.9 1.6 2.4#

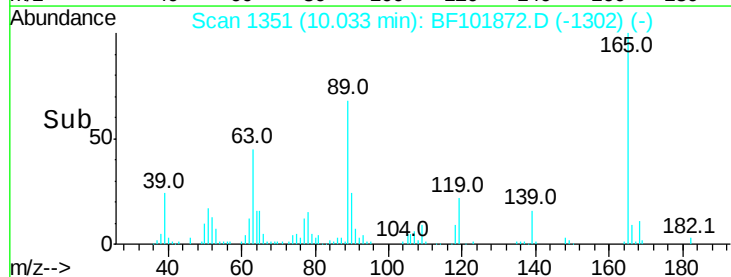
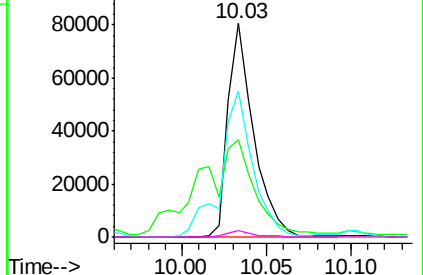


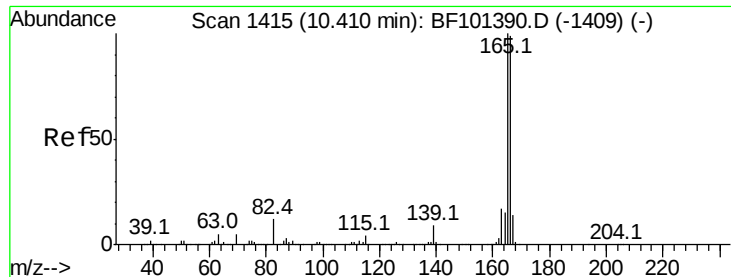
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.605 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

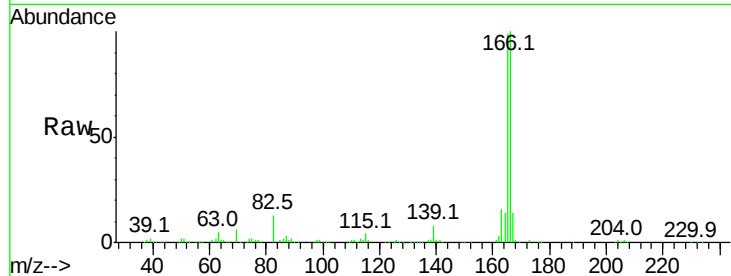
Tot Ion:166 Resp: 341123

Ion Ratio Lower Upper

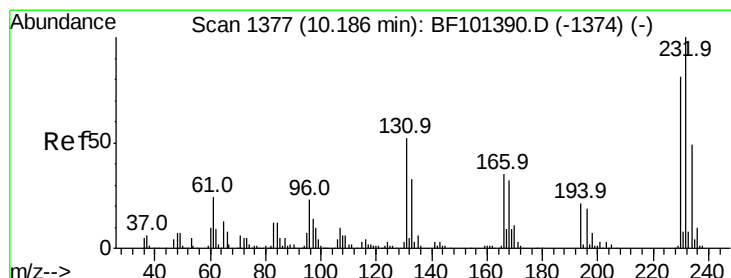
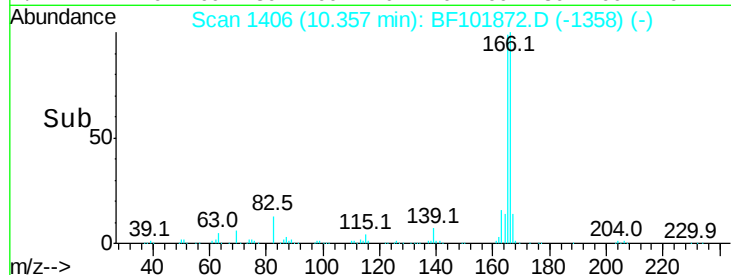
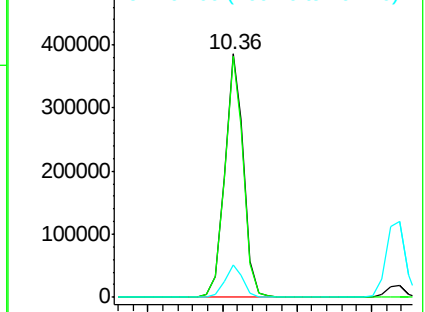
166 100

165 98.8 79.8 119.8

167 13.5 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.961 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:232 Resp: 81971

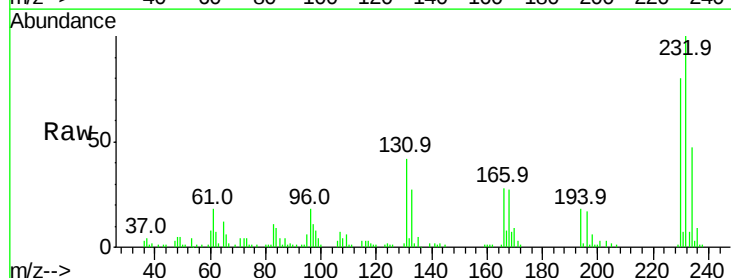
Ion Ratio Lower Upper

232 100

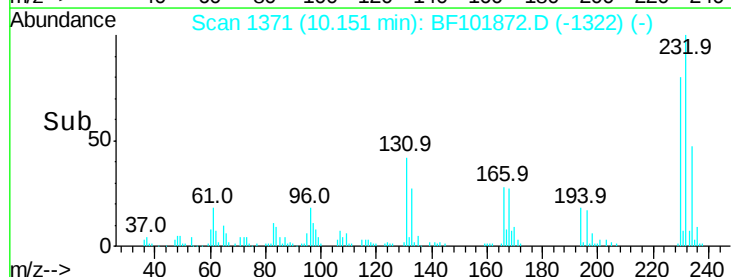
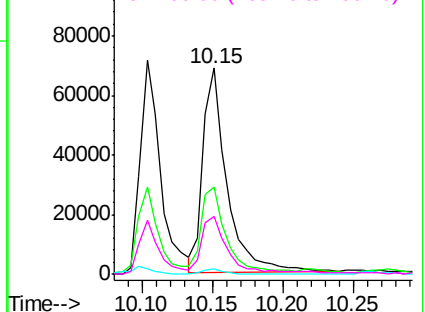
131 45.1 43.8 65.8

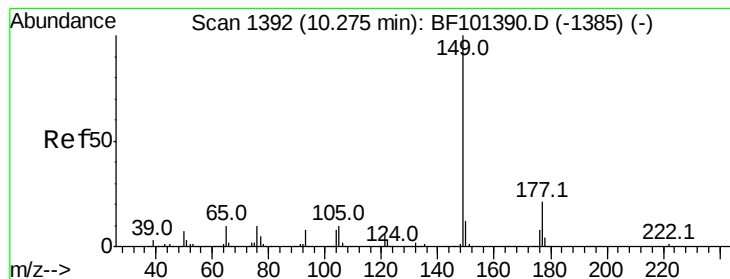
130 1.9 2.1 3.1#

166 27.7 27.8 41.6#



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





#59

Diethylphthalate

Concen: 31.361 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

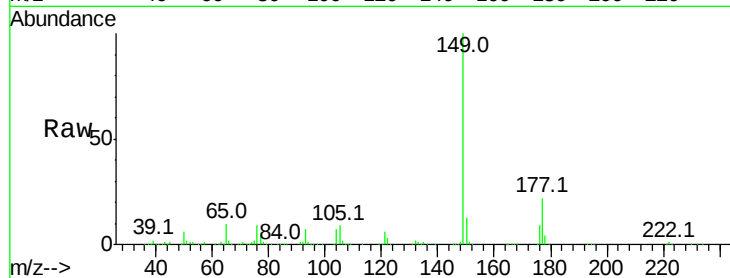
Tot Ion:149 Resp: 366305

Ion Ratio Lower Upper

149 100

177 22.2 16.1 24.1

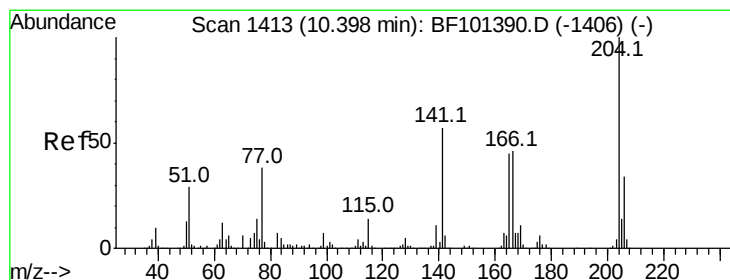
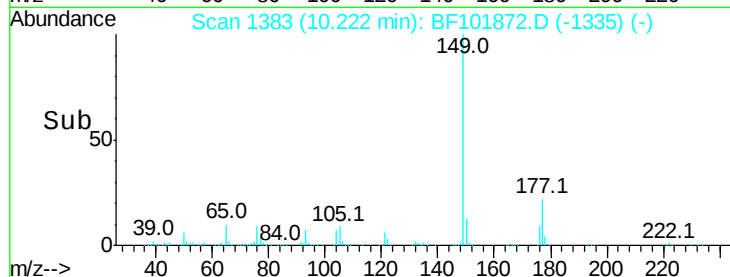
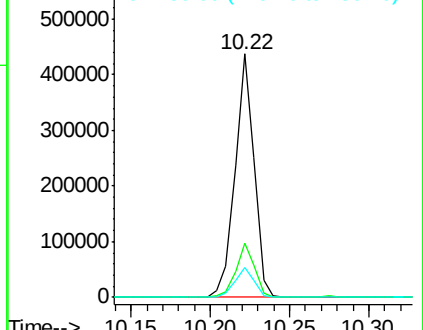
150 12.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.942 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

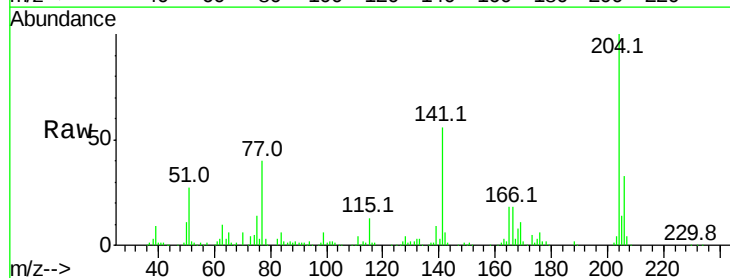
Tgt Ion:204 Resp: 160263

Ion Ratio Lower Upper

204 100

206 32.8 26.5 39.7

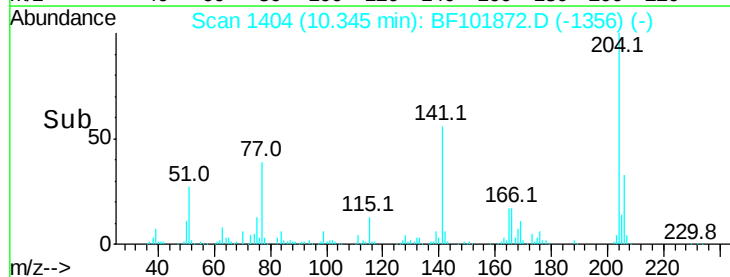
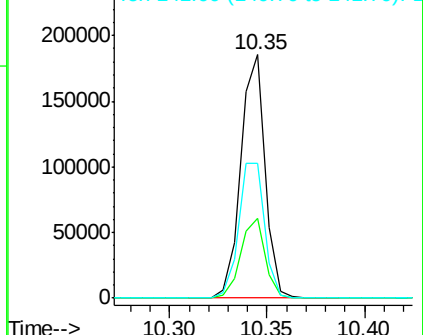
141 55.6 54.6 81.8

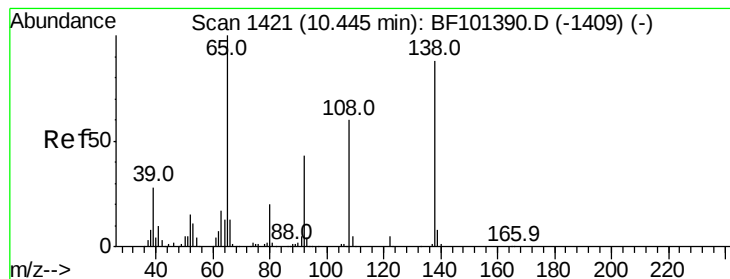


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.052 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

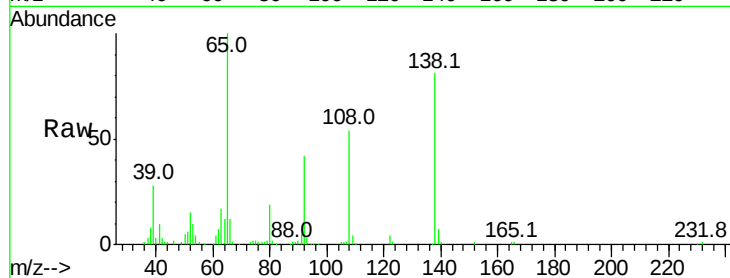
Tot Ion:138 Resp: 96289

Ion Ratio Lower Upper

138 100

92 51.5 30.2 70.2

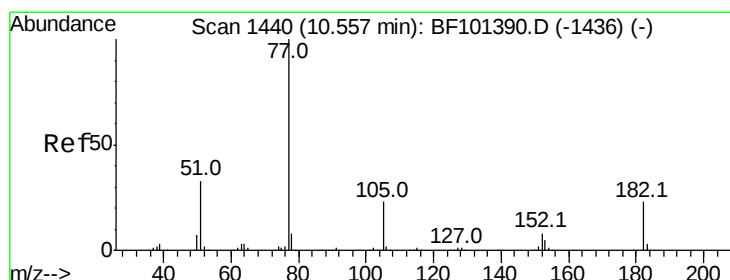
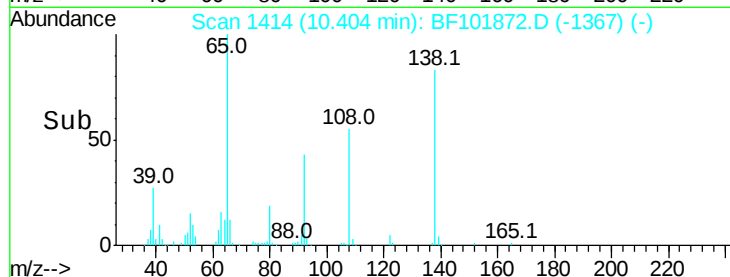
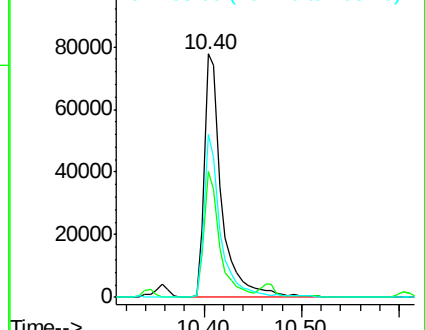
108 66.8 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 28.991 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion: 77 Resp: 350777

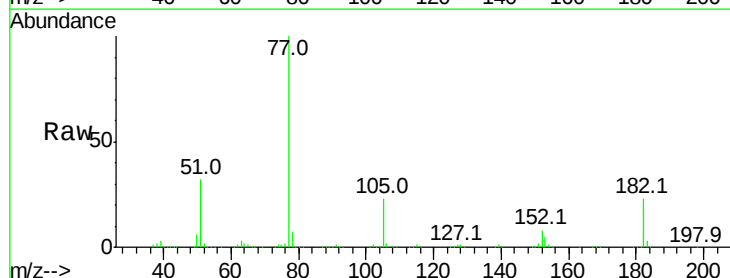
Ion Ratio Lower Upper

77 100

182 23.3 1.7 41.7

105 23.2 3.0 43.0

51 31.6 9.9 49.9

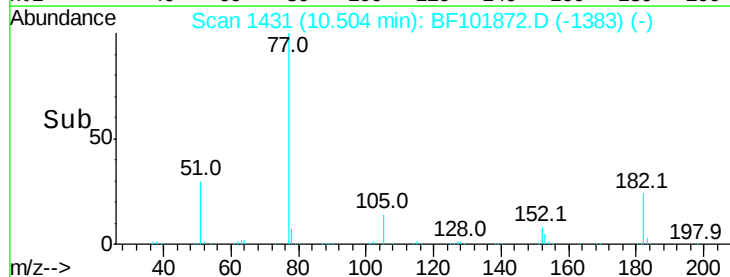
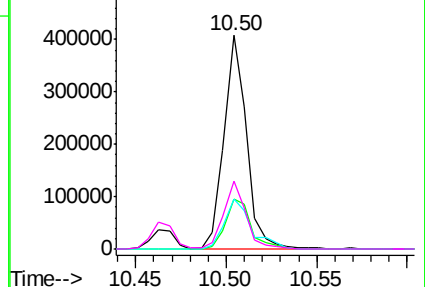


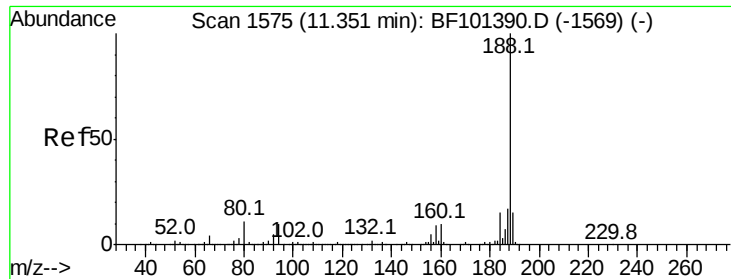
Abundance Ion 77.00 (76.70 to 77.70): BF1

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): BF1

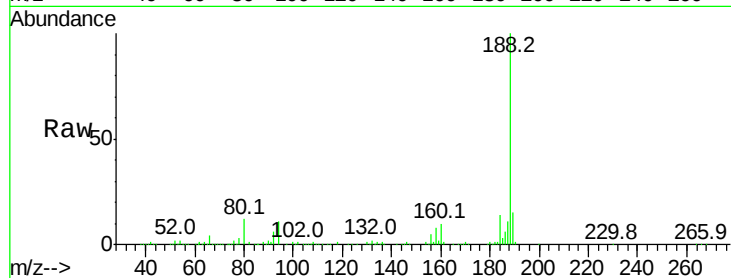




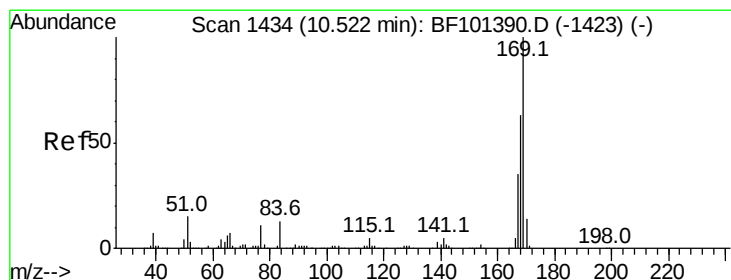
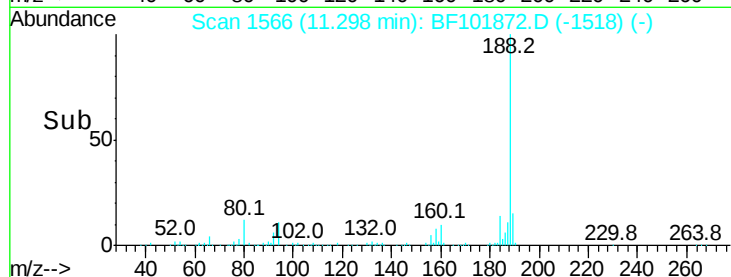
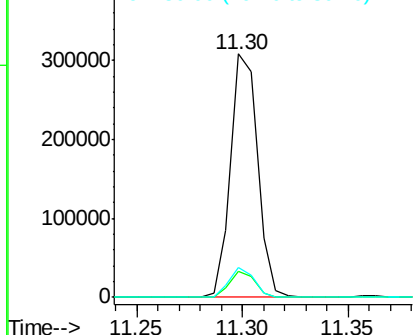
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 273462
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 12.2 9.2 13.8

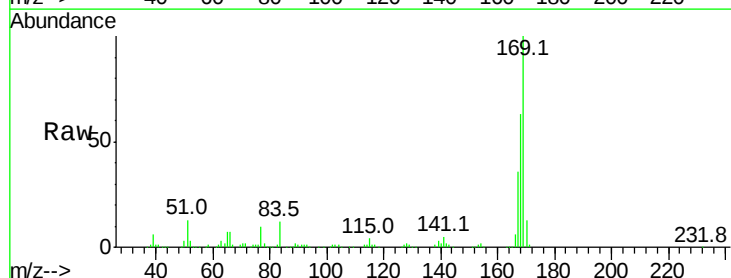


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

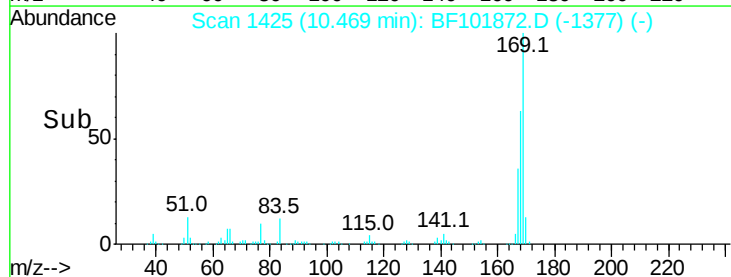
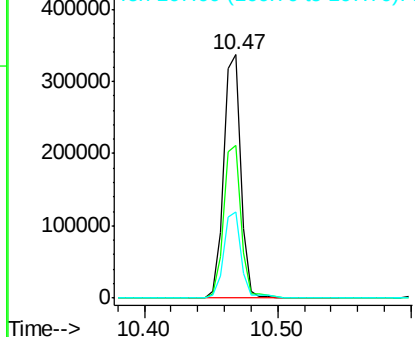


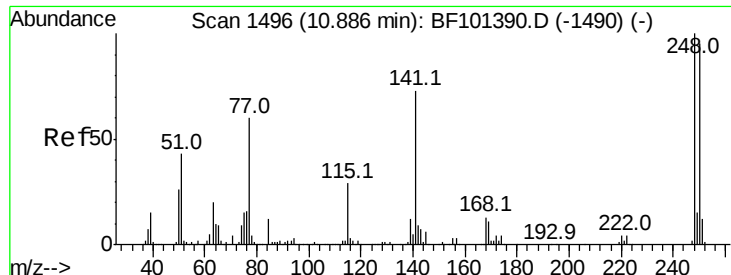
#65
n-Nitrosodiphenylamine
Concen: 30.395 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion:169 Resp: 306911
Ion Ratio Lower Upper
169 100
168 63.0 54.4 81.6
167 35.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

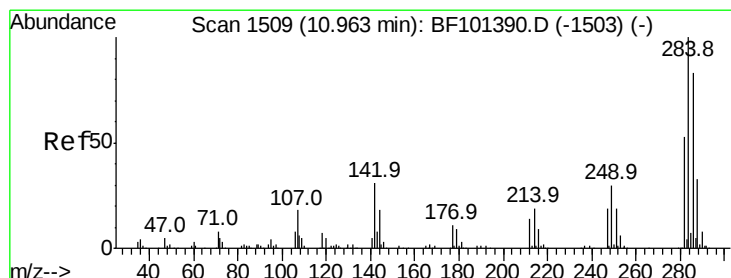
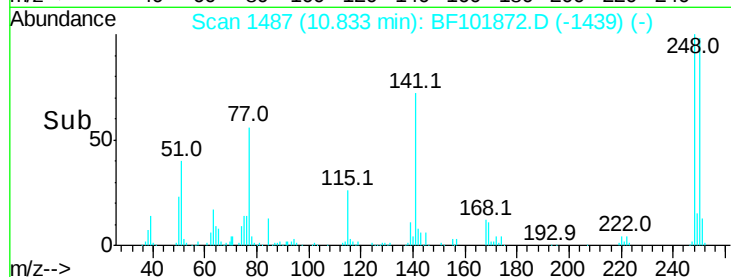
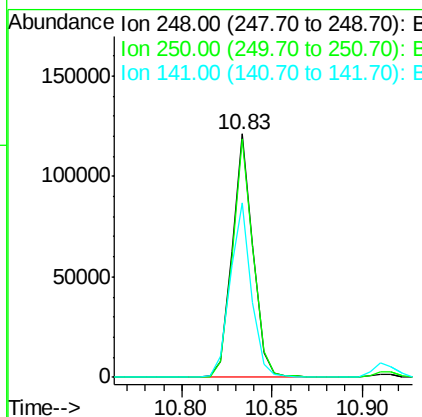
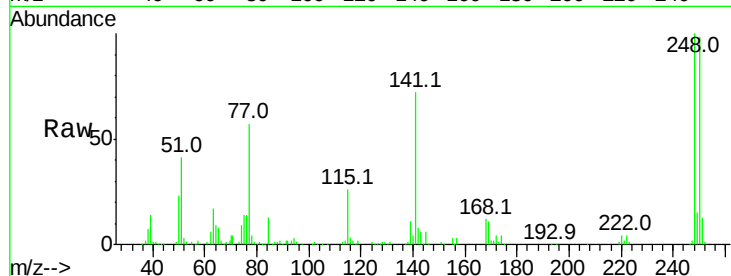




#66
 4-Bromophenyl-phenylether
 Concen: 31.616 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

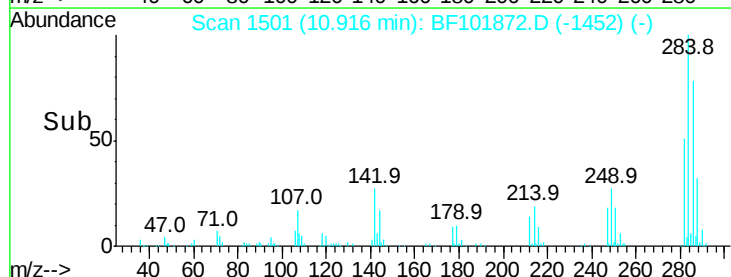
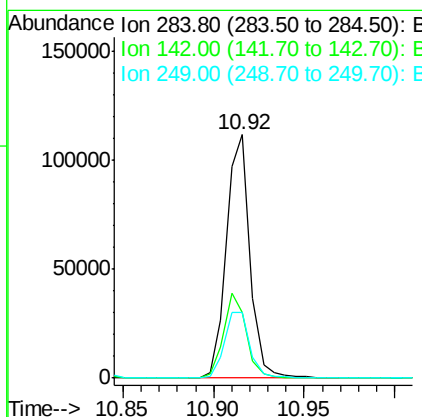
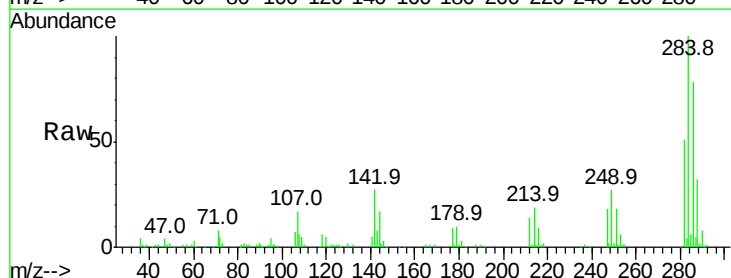
Instrument :
 BNA_F
 ClientSampleId :

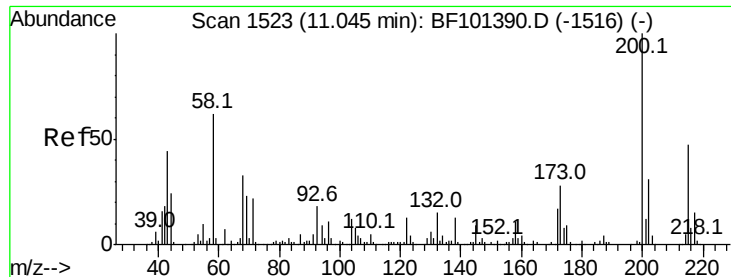
Tot Ion:248 Resp: 97145
 Ion Ratio Lower Upper
 248 100
 250 98.1 76.9 115.3
 141 71.9 74.4 111.6#



#67
 Hexachlorobenzene
 Concen: 31.155 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion:284 Resp: 101316
 Ion Ratio Lower Upper
 284 100
 142 27.2 34.6 52.0#
 249 27.2 24.8 37.2

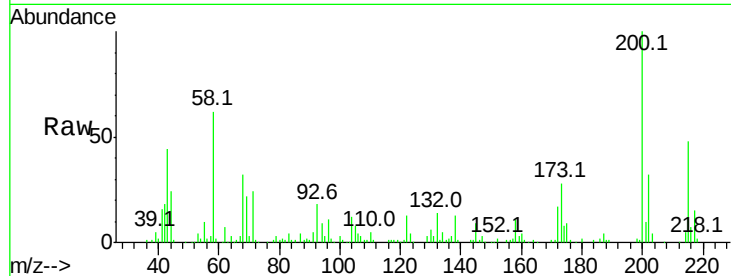




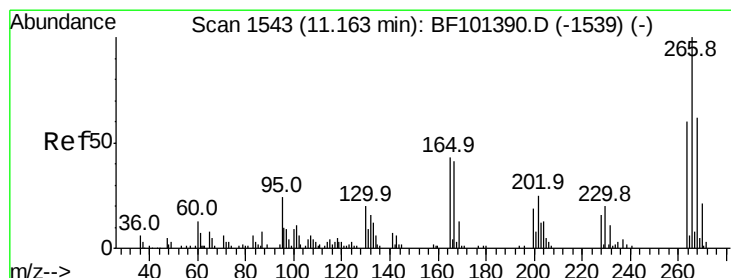
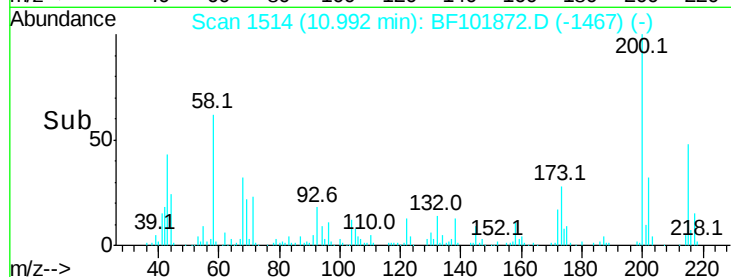
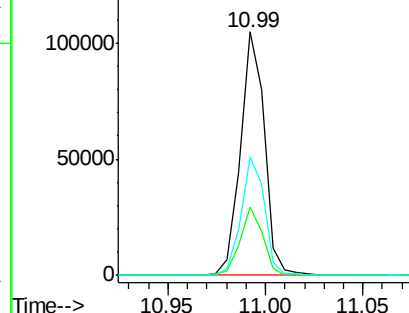
#68
 Atrazine
 Concen: 29.561 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:200 Resp: 89003
 Ion Ratio Lower Upper
 200 100
 173 27.9 8.6 48.6
 215 48.5 25.1 65.1

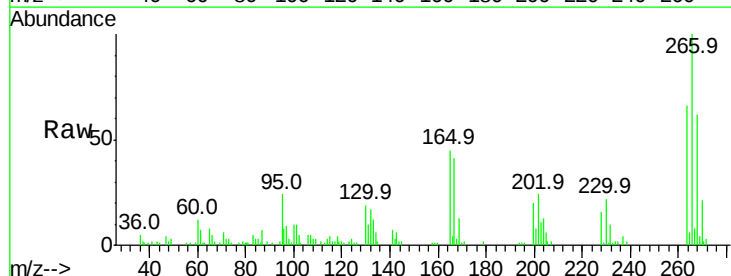


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

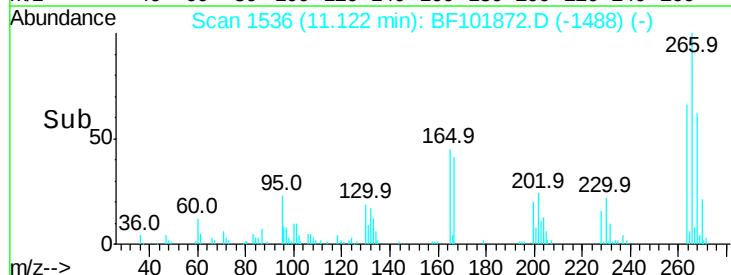
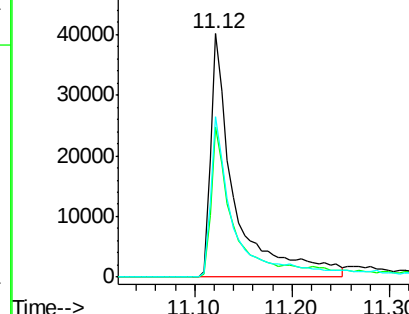


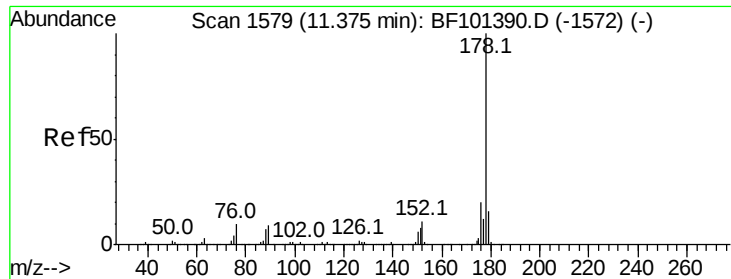
#69
 Pentachlorophenol
 Concen: 56.000 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion:266 Resp: 68111
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 66.1 49.5 74.3



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

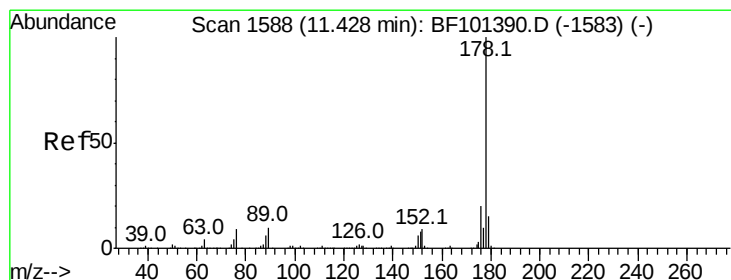
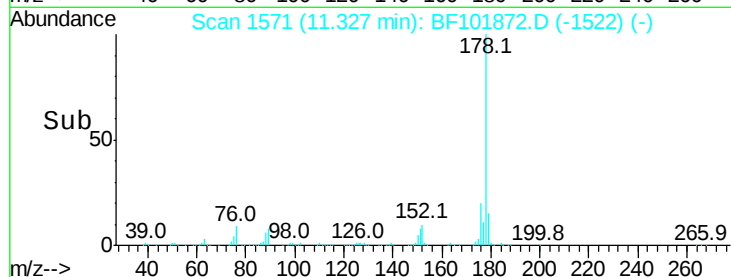
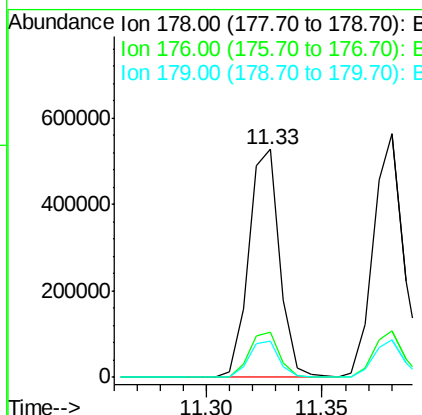
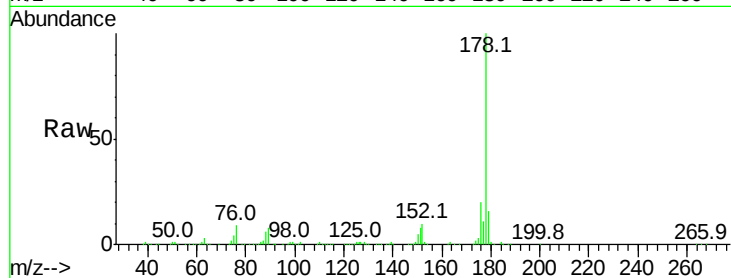




#70
Phenanthrene
Concen: 32.442 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

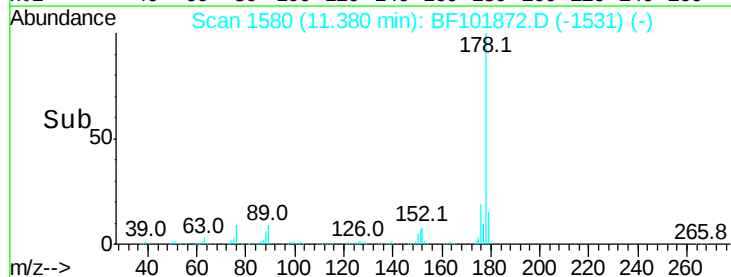
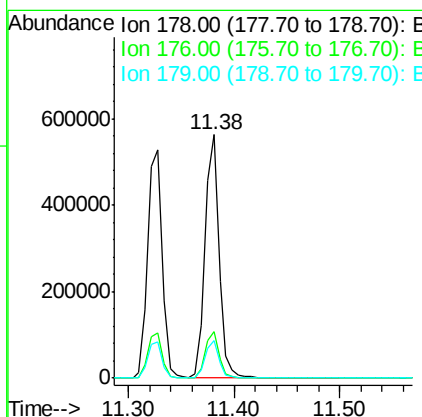
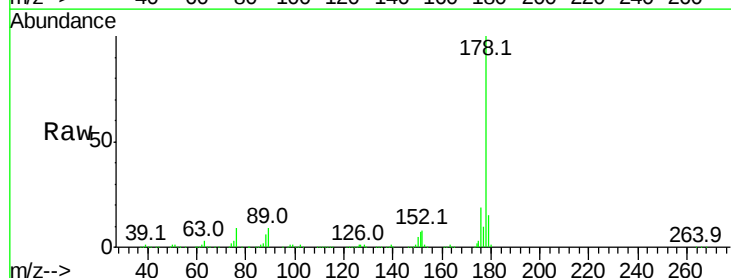
Instrument :
BNA_F
ClientSampleId :

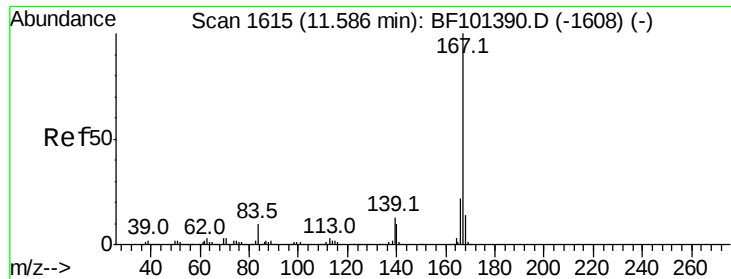
Tot Ion:178 Resp: 493362
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.7 13.0 19.6



#71
Anthracene
Concen: 33.403 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion:178 Resp: 518887
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.6 19.0

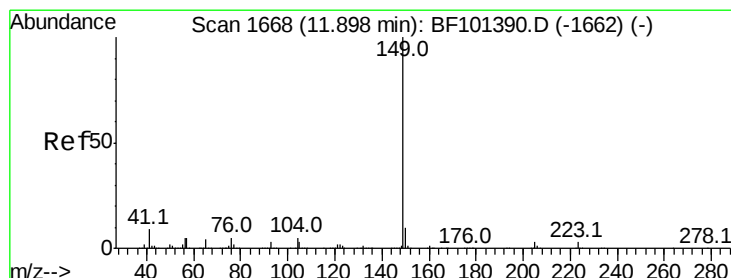
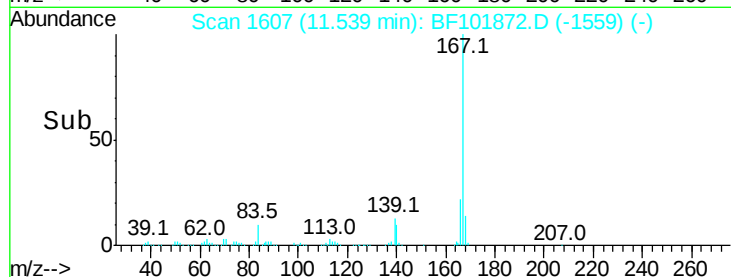
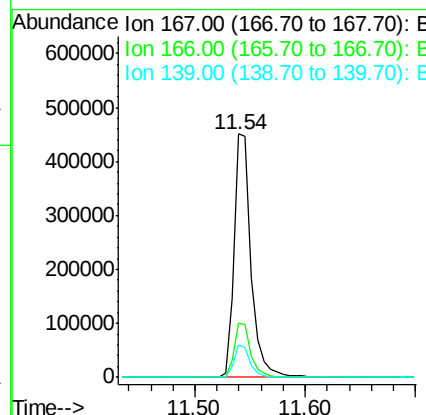
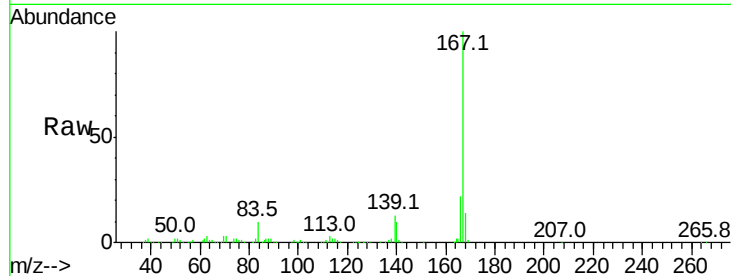




#72
 Carbazole
 Concen: 33.625 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

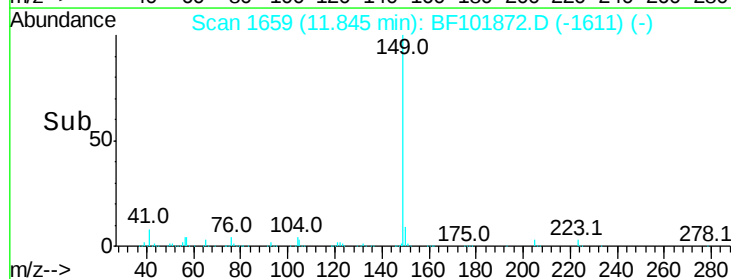
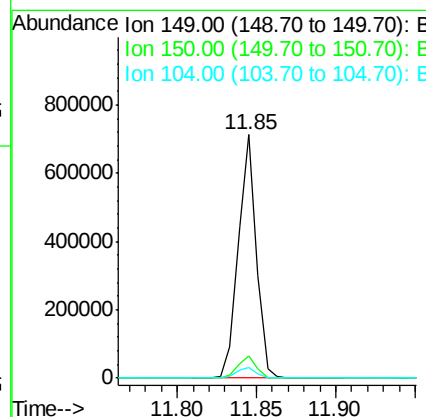
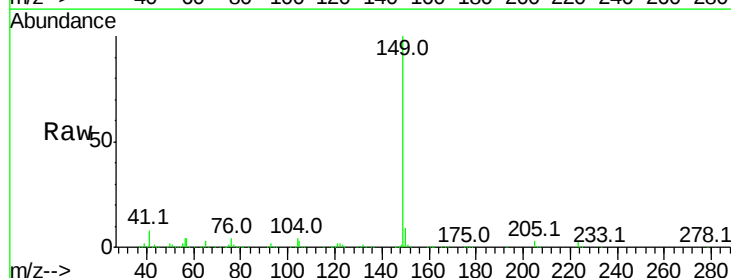
Instrument :
 BNA_F
 ClientSampleId :

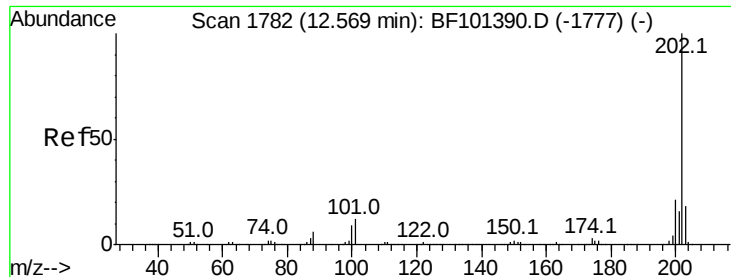
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3



#73
 Di-n-butylphthalate
 Concen: 31.786 ng
 RT: 11.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

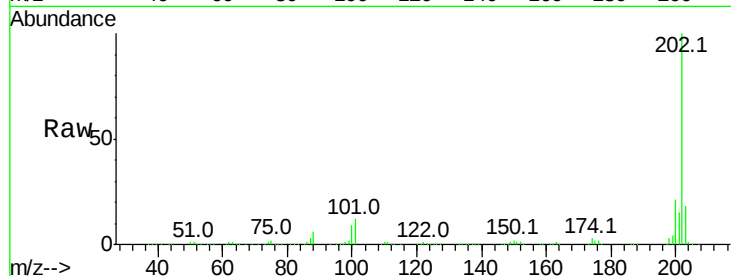




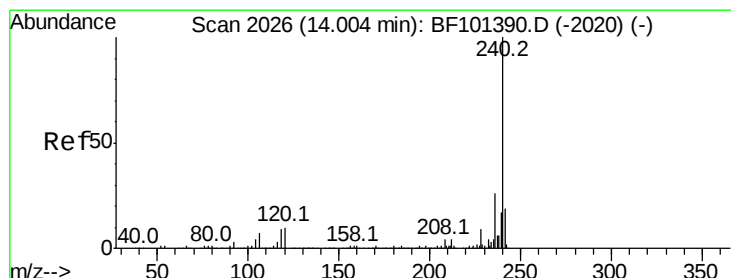
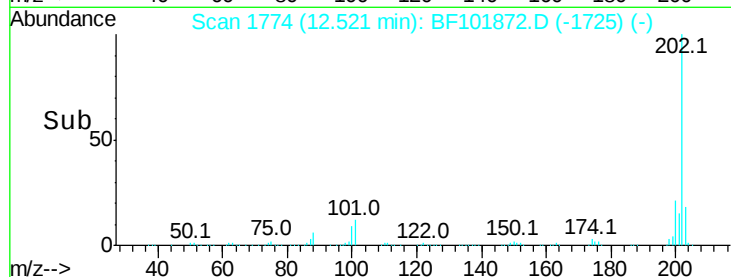
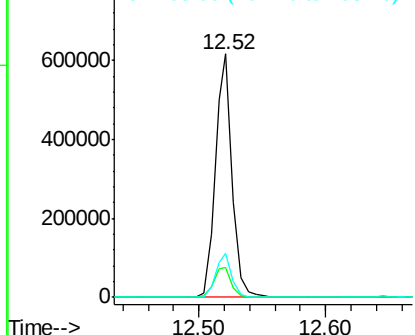
#74
 Fluoranthene
 Concen: 35.691 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 569712
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 34.1
 203 17.8 0.0 38.1

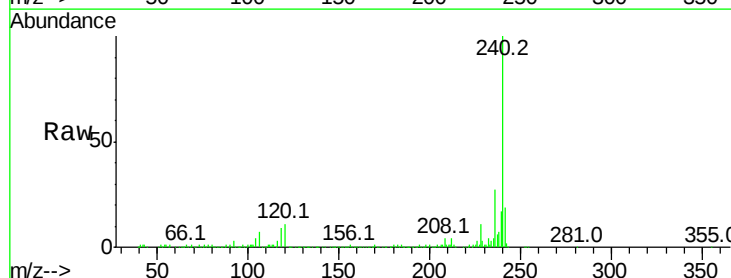


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

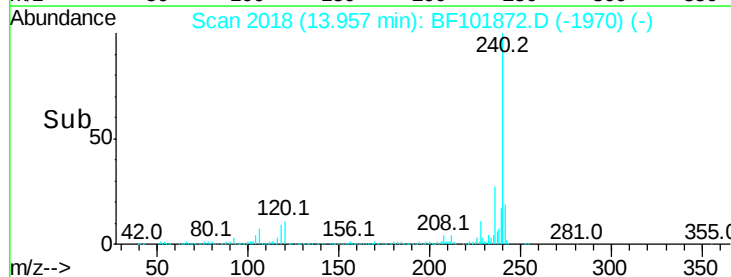
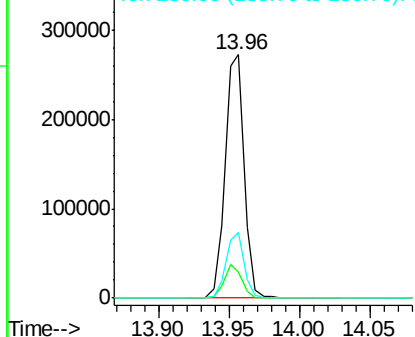


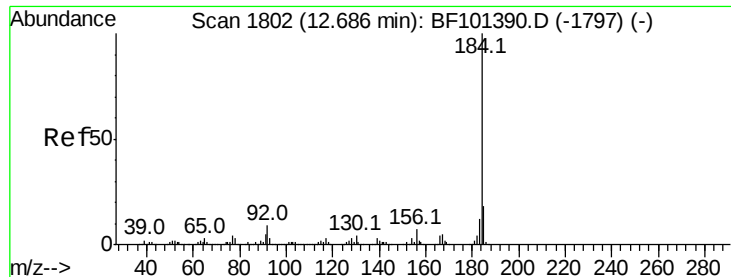
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion:240 Resp: 254383
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.5 14.3
 236 26.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

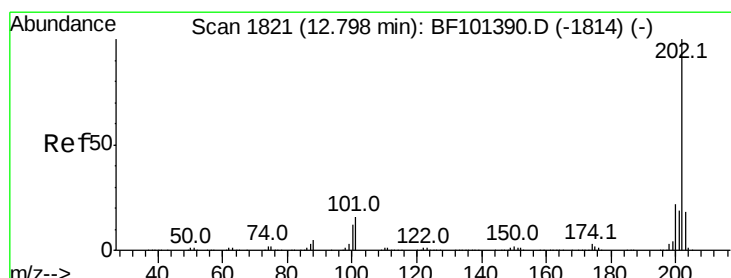
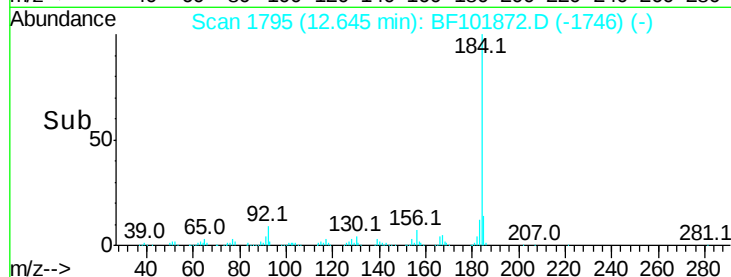
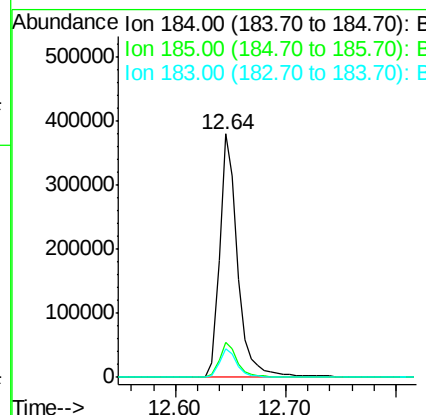
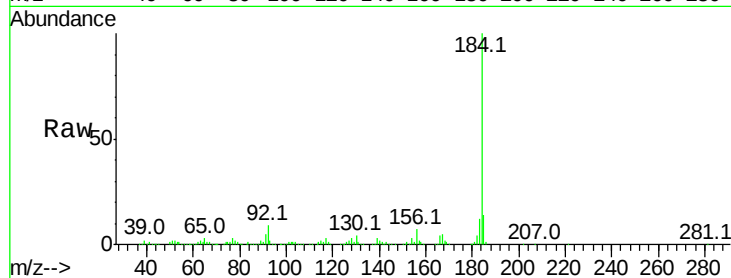




#76
Benzidine
Concen: 39.901 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

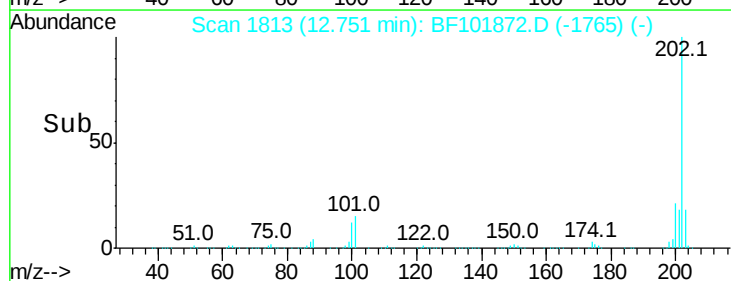
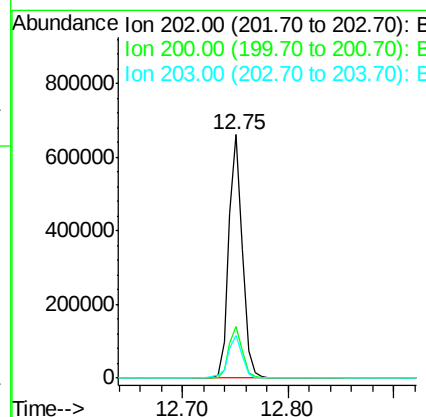
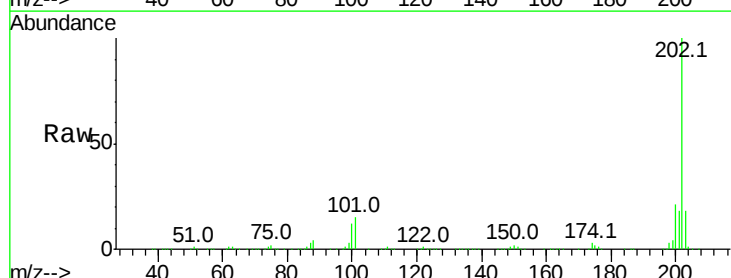
Instrument :
BNA_F
ClientSampleId :

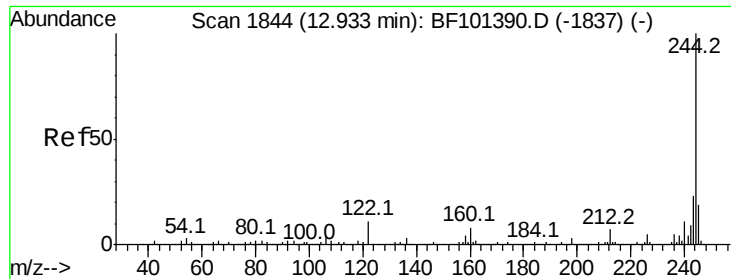
Tot Ion:184 Resp: 428694
Ion Ratio Lower Upper
184 100
185 14.1 12.6 18.8
183 11.7 9.3 13.9



#77
Pyrene
Concen: 31.001 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion:202 Resp: 591856
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.6 14.3 21.5





#78

Terphenyl-d14

Concen: 70.801 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampled :

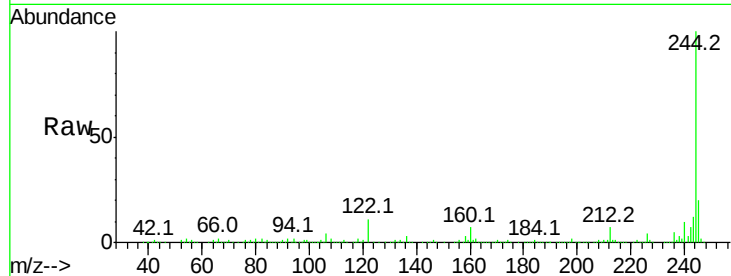
Tot Ion:244 Resp: 747083

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

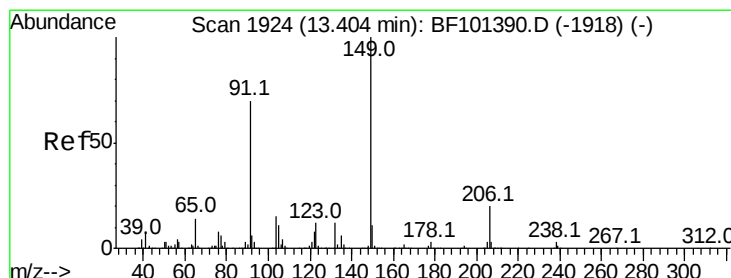
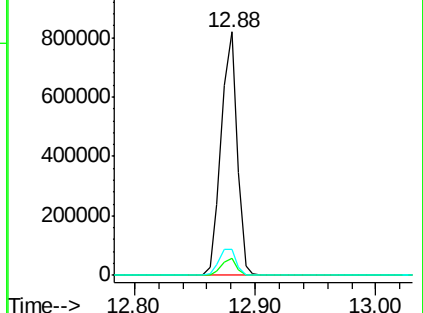
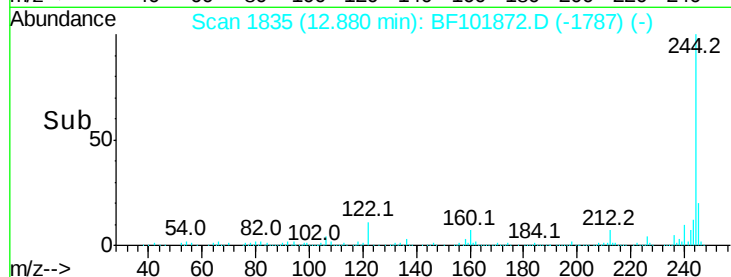
122 10.8 11.0 16.4#



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: 30.961 ng

RT: 13.34 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

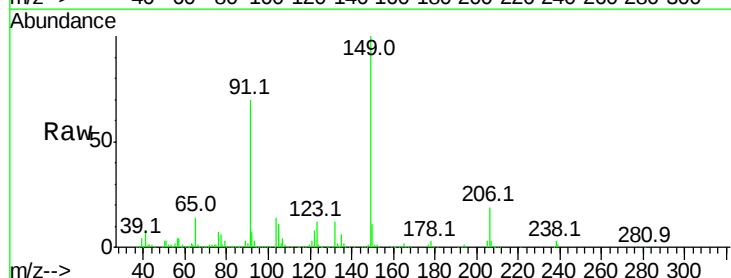
Tgt Ion:149 Resp: 267450

Ion Ratio Lower Upper

149 100

91 69.6 56.8 85.2

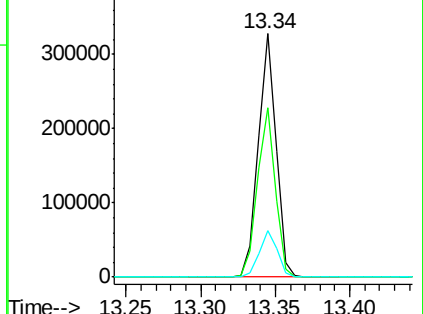
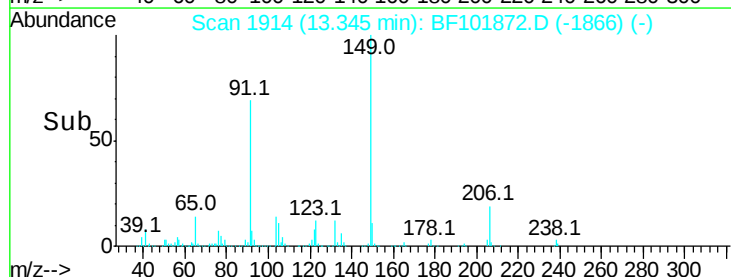
206 19.2 14.1 21.1

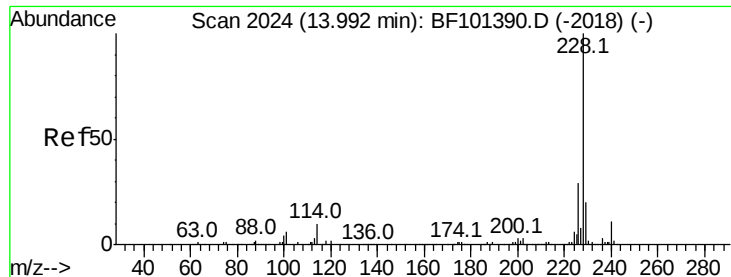


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 30.994 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

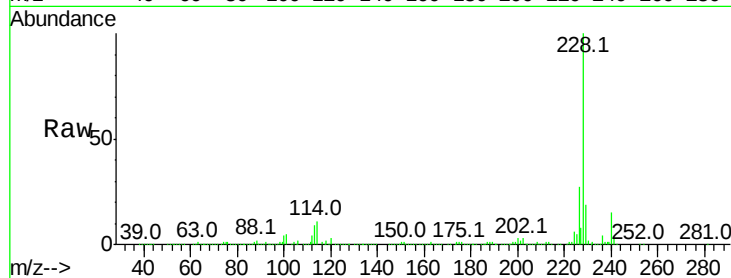
Tot Ion:228 Resp: 520616

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

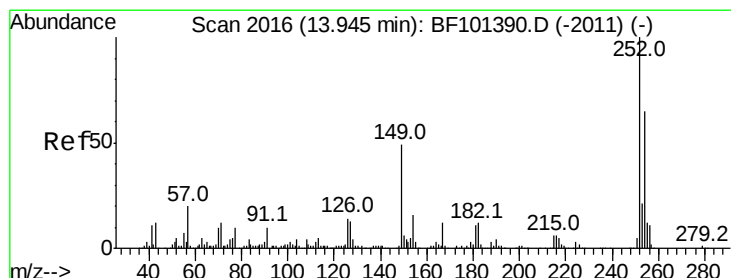
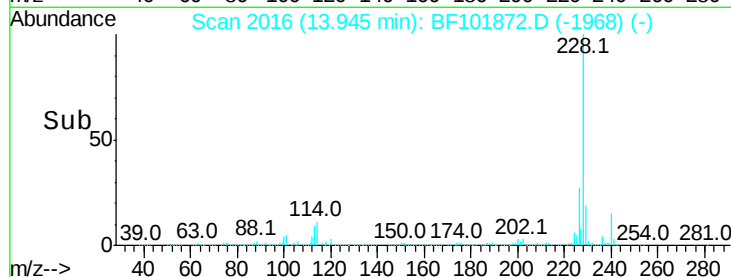
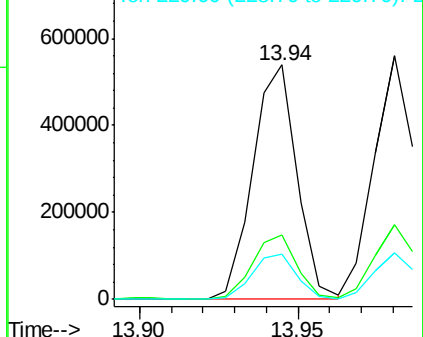
229 19.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 34.813 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

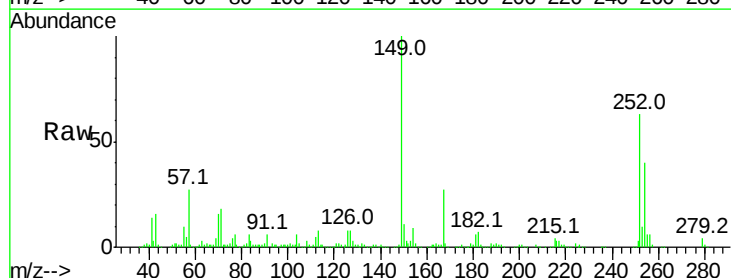
Tgt Ion:252 Resp: 190671

Ion Ratio Lower Upper

252 100

254 63.9 50.4 75.6

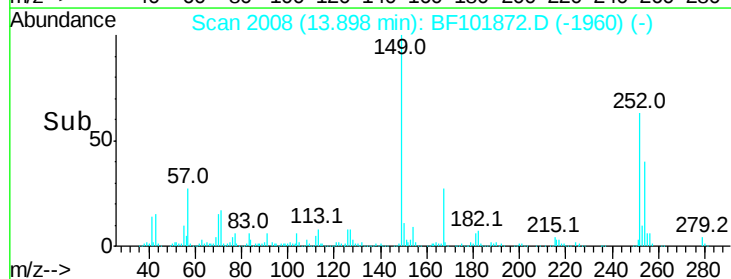
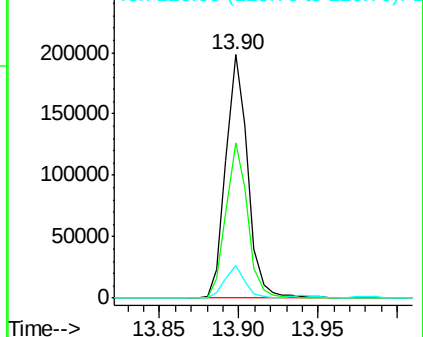
126 13.2 11.3 16.9

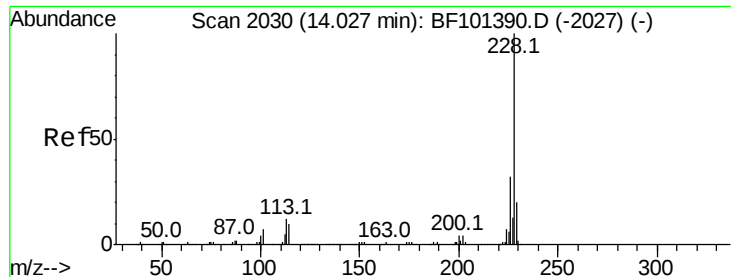


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 31.821 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

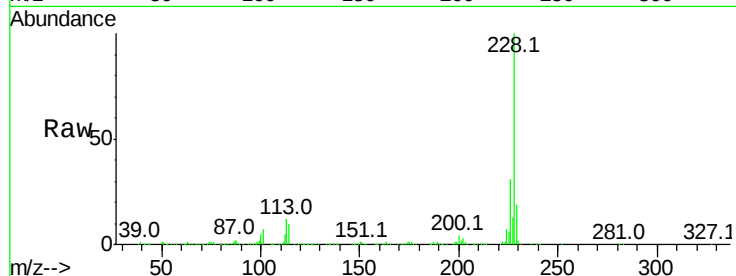
Tot Ion:228 Resp: 504680

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

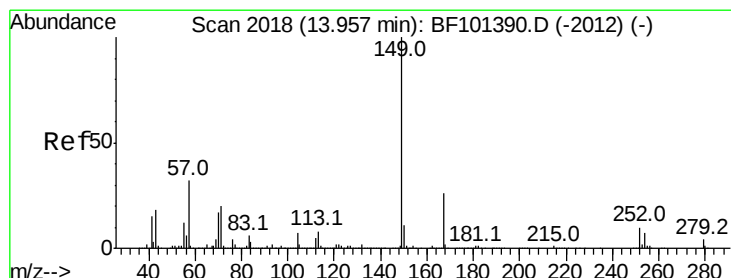
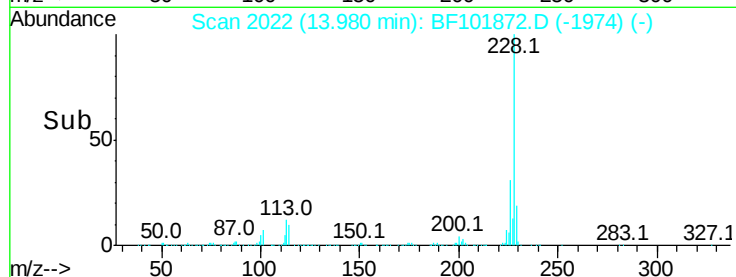
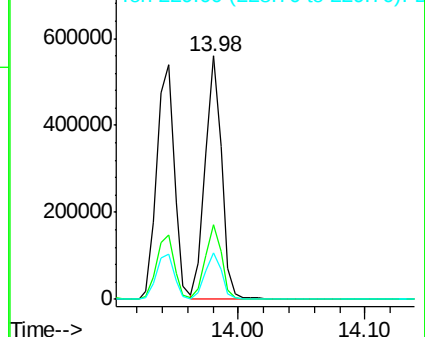
229 19.4 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 31.537 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

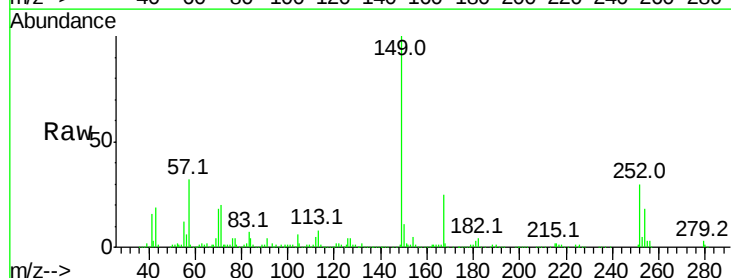
Tgt Ion:149 Resp: 345060

Ion Ratio Lower Upper

149 100

167 25.1 21.3 31.9

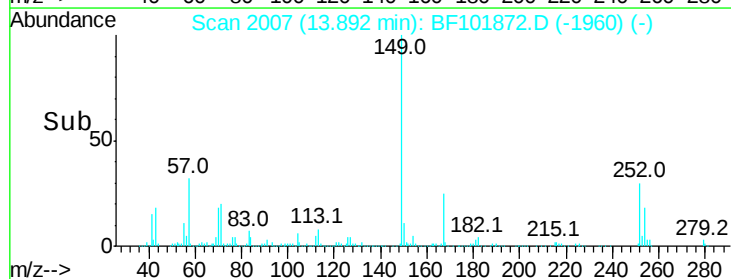
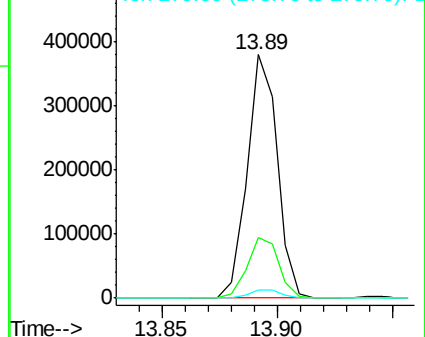
279 3.1 3.0 4.4

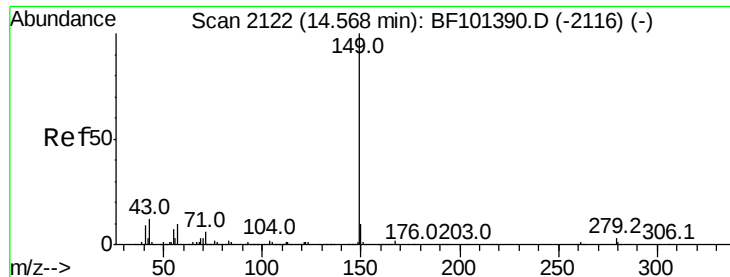


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

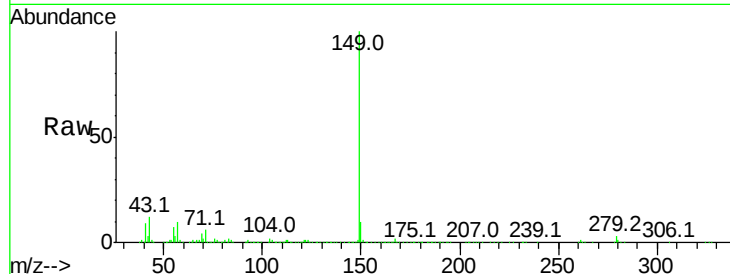




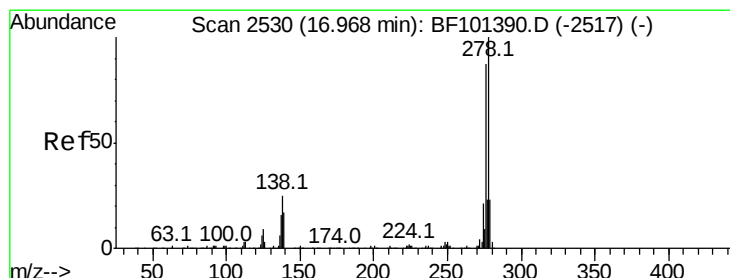
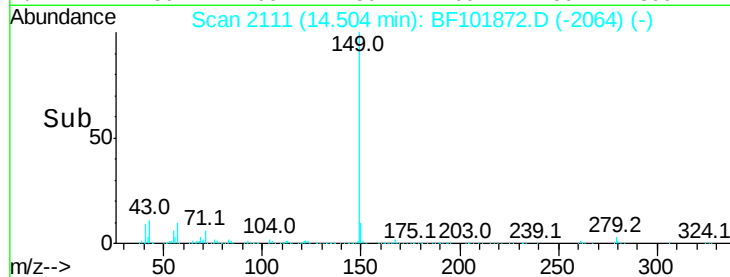
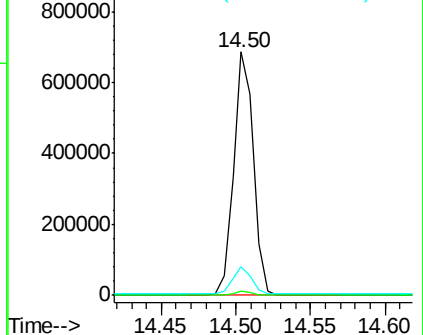
#84
Di-n-octyl phthalate
Concen: 32.616 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 636447
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 8.4 12.6

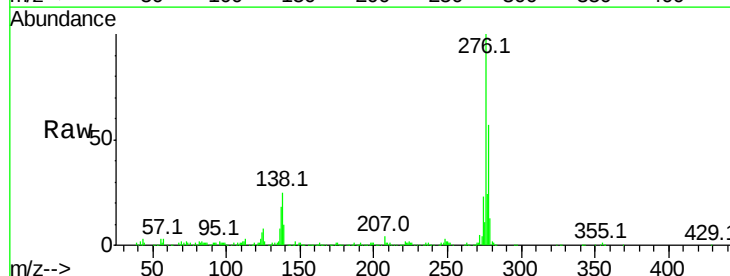


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

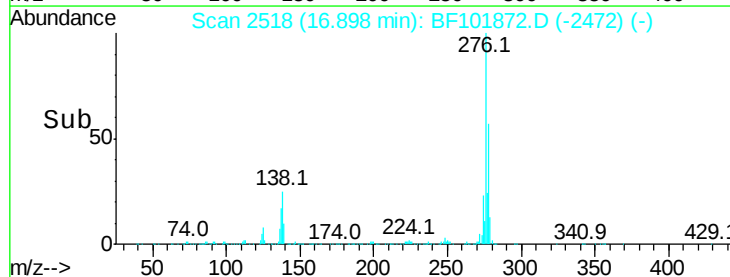
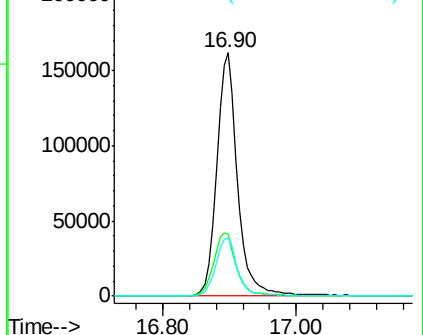


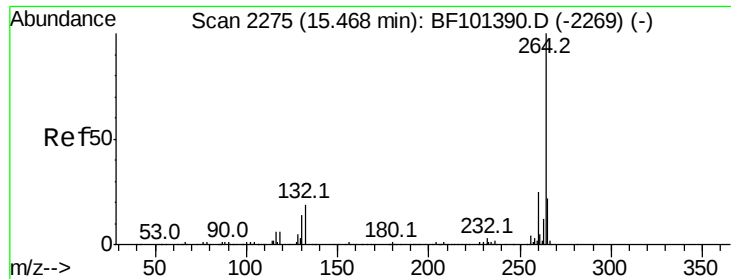
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.169 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.03 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion:276 Resp: 355461
Ion Ratio Lower Upper
276 100
138 28.3 25.0 37.6
277 25.3 20.1 30.1



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

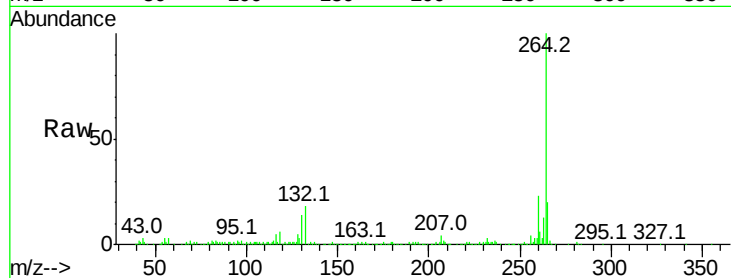




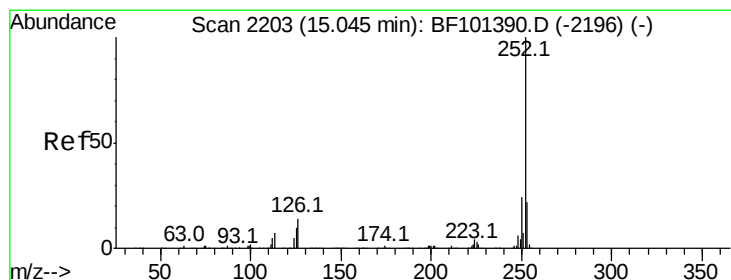
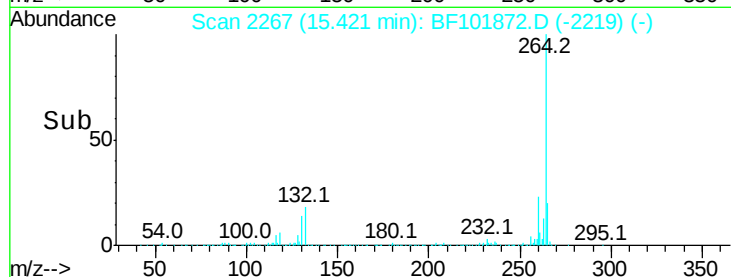
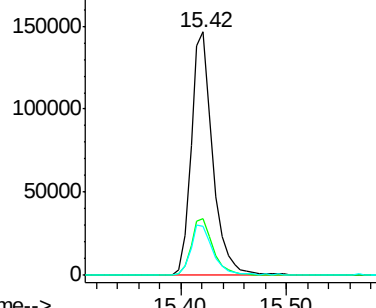
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 208178
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 20.3 17.5 26.3

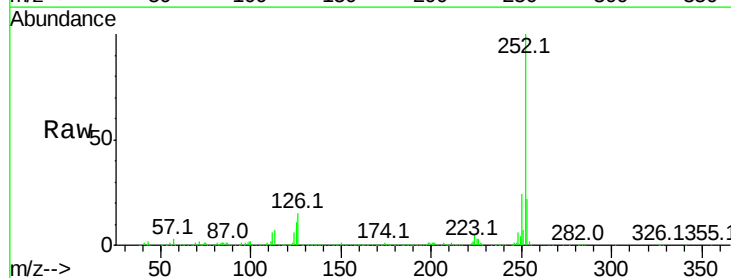


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

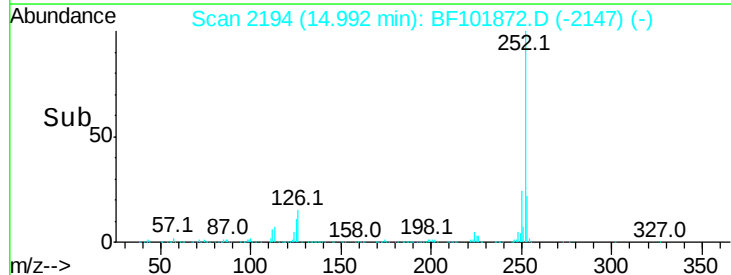
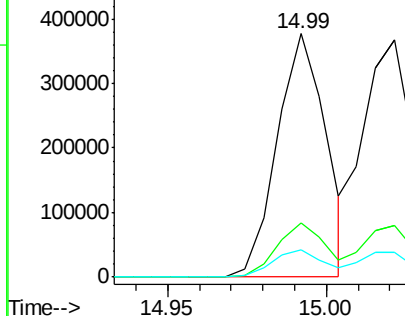


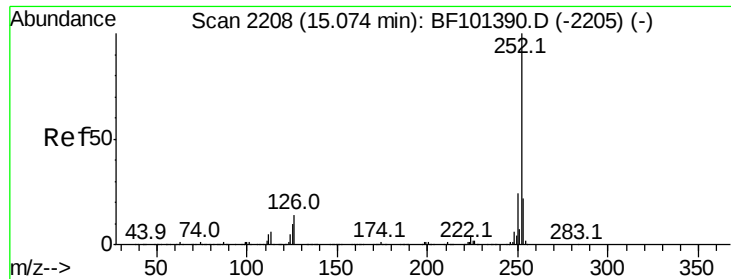
#87
Benzo(b)fluoranthene
Concen: 31.923 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion:252 Resp: 405071
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.4 9.0 13.6



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

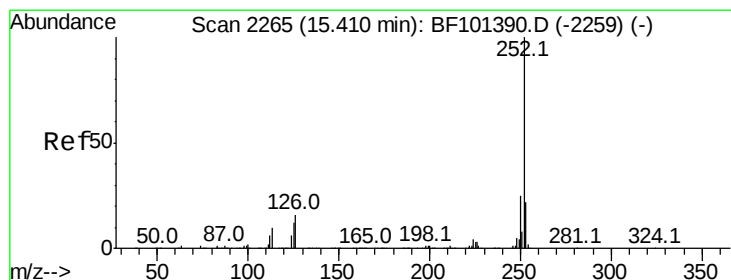
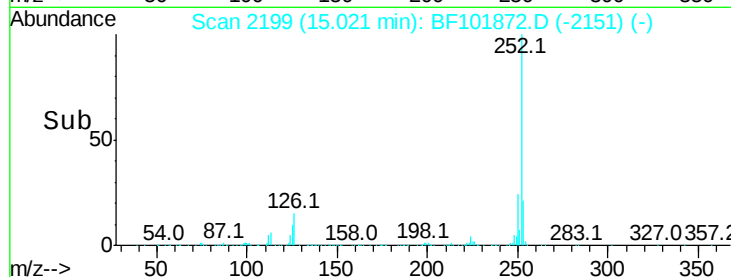
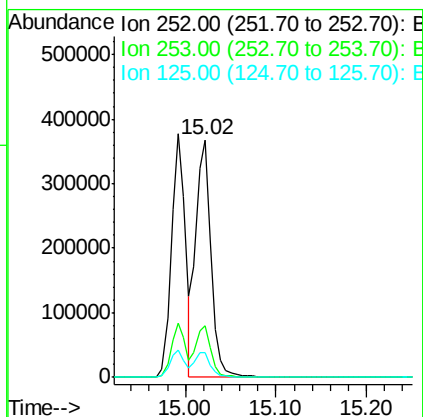
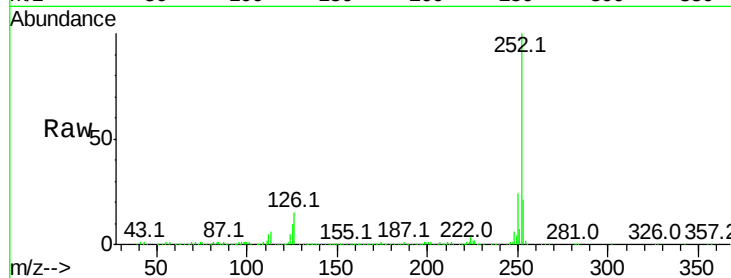




#88
Benzo(k)fluoranthene
Concen: 34.760 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

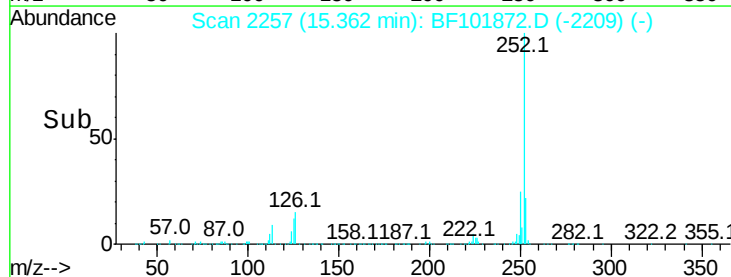
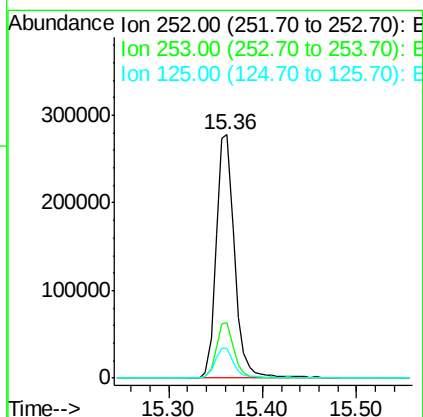
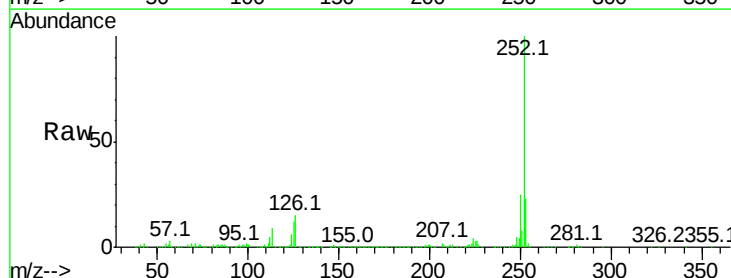
Instrument :
BNA_F
ClientSampleId :

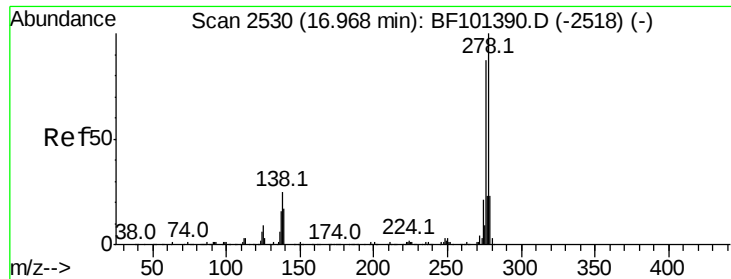
Tot Ion:252 Resp: 428840
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 10.2 10.2 15.2



#89
Benzo(a)pyrene
Concen: 32.568 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion:252 Resp: 380958
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 12.1 9.8 14.6

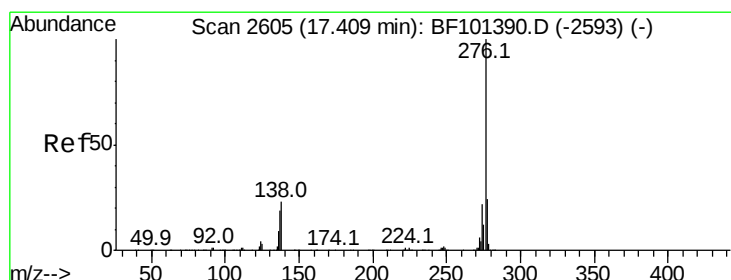
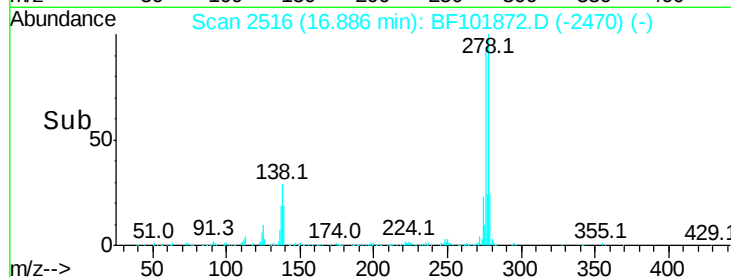
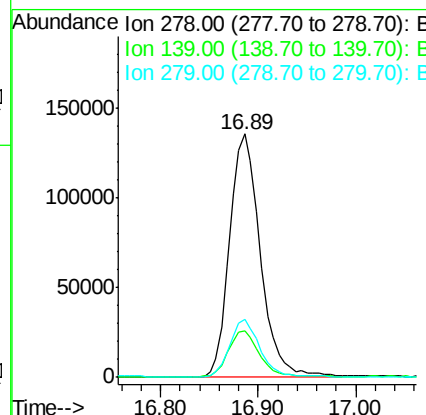
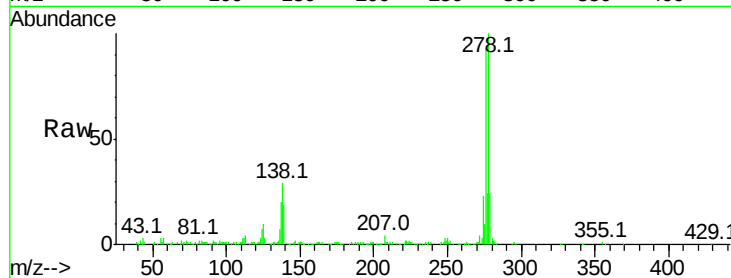




#90
Dibenzo(a,h)anthracene
Concen: 29.618 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.03 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.9	23.9
279	23.7	19.0	28.4



#91
Benzo(g,h,i)perylene
Concen: 29.412 ng
RT: 17.34 min Scan# 2594
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	24.8	21.8	32.8

