

Data File : BF108874.D
Acq On : 7 Sep 2018 21:21
Operator : JU/SJ
Sample : PB112683BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112683BSD

Quant Time: Sep 07 23:25:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	222872	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	846877	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	395722	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	674700	20.00	ng	0.00
75) Chrysene-d12	13.87	240	405038	20.00	ng	0.00
86) Perylene-d12	15.28	264	465687	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1107401	82.32	ng	0.02
7) Phenol-d6	6.38	99	1445896	83.53	ng	0.01
23) Nitrobenzene-d5	7.30	82	1296499	95.81	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	330706	87.54	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2178973	93.94	ng	0.00
78) Terphenyl-d14	12.83	244	1664154	95.81	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.51	88	237491	36.733	ng	92
3) Pyridine	3.21	79	702242	39.661	ng	91
4) n-Nitrosodimethylamine	3.14	42	301883	44.390	ng	# 94
6) Aniline	6.40	93	657764	28.253	ng	93
8) 2-Chlorophenol	6.52	128	618029	41.504	ng	97
9) Benzaldehyde	6.28	77	358742	29.214	ng	97
10) Phenol	6.39	94	774217	39.051	ng	84
11) bis(2-Chloroethyl)ether	6.48	93	613225	38.611	ng	94
12) 1,3-Dichlorobenzene	6.68	146	665156	39.144	ng	98
13) 1,4-Dichlorobenzene	6.75	146	665629	39.170	ng	99
14) 1,2-Dichlorobenzene	6.91	146	622108	39.718	ng	99
15) Benzyl Alcohol	6.88	79	551535	41.519	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	922240	38.847	ng	96
17) 2-Methylphenol	7.00	107	525741	41.778	ng	98
18) Hexachloroethane	7.25	117	227905	37.195	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	445495	37.026	ng	95
20) 3+4-Methylphenols	7.15	107	607771	41.229	ng	# 69
22) Acetophenone	7.15	105	813389	42.320	ng	# 90
24) Nitrobenzene	7.32	77	656607	45.221	ng	99
25) Isophorone	7.56	82	1238259	45.873	ng	98
26) 2-Nitrophenol	7.64	139	286095	50.013	ng	97
27) 2,4-Dimethylphenol	7.68	122	568033	48.899	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	779687	43.203	ng	99
29) 2,4-Dichlorophenol	7.88	162	521870	43.569	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	534952	41.210	ng	97
31) Naphthalene	8.04	128	1733835	45.506	ng	99
32) Benzoic acid	7.79	122	214166	31.080	ng	98
33) 4-Chloroaniline	8.08	127	375815	21.477	ng	99
34) Hexachlorobutadiene	8.17	225	315386	40.670	ng	99
35) Caprolactam	8.46	113	134216	33.067	ng	89
36) 4-Chloro-3-methylphenol	8.57	107	553769	43.399	ng	99
37) 2-Methylnaphthalene	8.73	142	1165006	46.283	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	515003	43.536	ng	98
40) Hexachlorocyclopentadiene	8.89	237	255363	42.911	ng	100

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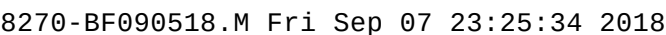
Instrument :
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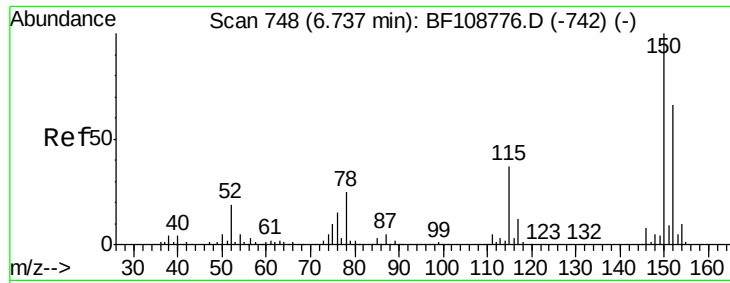
Quant Time: Sep 07 23:25:21 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	368122	45.688	ng	99
43) 2,4,5-Trichlorophenol	9.05	196	389920	46.686	ng	98
45) 1,1'-Biphenyl	9.20	154	1344986	44.148	ng	98
46) 2-Chloronaphthalene	9.22	162	1060730	43.051	ng	100
47) 2-Nitroaniline	9.31	65	353628	52.538	ng	92
48) Acenaphthylene	9.63	152	1690466	46.029	ng	98
49) Dimethylphthalate	9.50	163	1261200	45.567	ng	99
50) 2,6-Dinitrotoluene	9.55	165	274883	52.120	ng	98
51) Acenaphthene	9.81	154	995297	43.794	ng	98
52) 3-Nitroaniline	9.72	138	228591	36.411	ng	99
53) 2,4-Dinitrophenol	9.82	184	49899	32.061	ng	# 27
54) Dibenzofuran	9.98	168	1425640	43.034	ng	98
55) 4-Nitrophenol	9.88	139	405259	86.347	ng	97
56) 2,4-Dinitrotoluene	9.95	165	353855	52.464	ng	# 97
57) Fluorene	10.32	166	1022025	48.074	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	297771	44.211	ng	88
59) Diethylphthalate	10.20	149	1232181	43.139	ng	97
60) 4-Chlorophenyl-phenylether	10.31	204	507274	44.678	ng	92
61) 4-Nitroaniline	10.33	138	254254	44.705	ng	93
62) Azobenzene	10.47	77	1240709	42.082	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	43090	20.785	ng	84
65) n-Nitrosodiphenylamine	10.43	169	1037650	46.257	ng	95
66) 4-Bromophenyl-phenylether	10.80	248	350686	46.019	ng	91
67) Hexachlorobenzene	10.87	284	351370	43.193	ng	93
68) Atrazine	10.96	200	349465	48.664	ng	96
69) Pentachlorophenol	11.05	266	315646	63.466	ng	98
70) Phenanthrene	11.27	178	1453934	45.125	ng	98
71) Anthracene	11.32	178	1500229	48.632	ng	98
72) Carbazole	11.48	167	1312014	40.385	ng	99
73) Di-n-butylphthalate	11.82	149	1759636	48.774	ng	99
74) Fluoranthene	12.45	202	1303442	40.859	ng	98
76) Benzidine	12.57	184	927957	48.338	ng	99
77) Pyrene	12.68	202	1288533	41.343	ng	99
79) Butylbenzylphthalate	13.31	149	593648	42.296	ng	# 96
80) Benzo(a)anthracene	13.86	228	1127495	43.429	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	409966	40.531	ng	97
82) Chrysene	13.90	228	1109281	44.137	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	726283	41.177	ng	98
84) Di-n-octyl phthalate	14.48	149	1294046	44.006	ng	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	995663	44.765	ng	96
87) Benzo(b)fluoranthene	14.88	252	1228232	48.505	ng	99
88) Benzo(k)fluoranthene	14.91	252	1027102	44.045	ng	99
89) Benzo(a)pyrene	15.22	252	1069464	46.807	ng	98
90) Dibenzo(a,h)anthracene	16.65	278	842764	41.860	ng	97
91) Benzo(g,h,i)perylene	17.04	276	788304	39.106	ng	95

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

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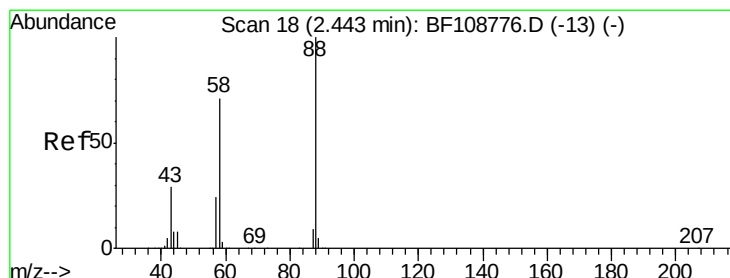
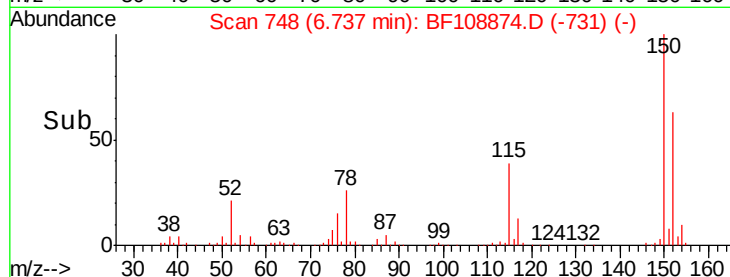
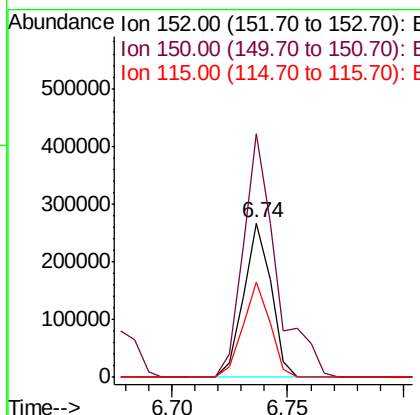
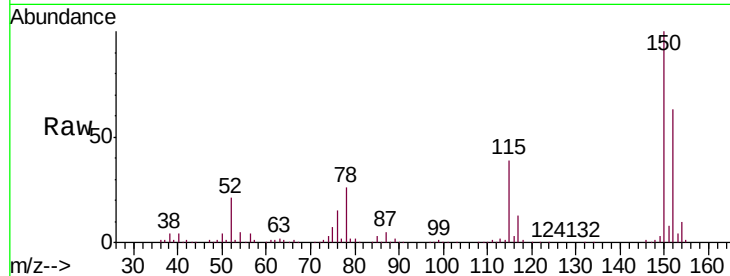




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

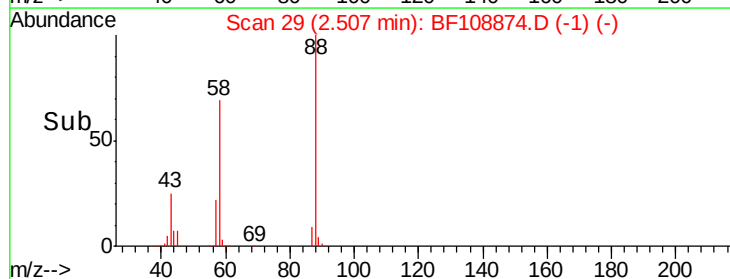
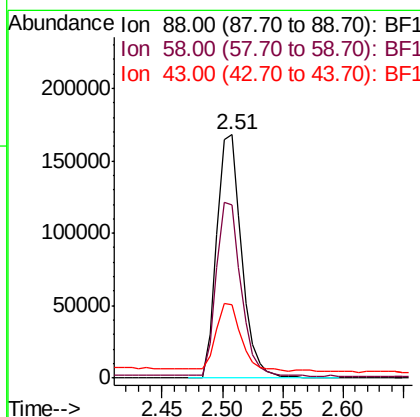
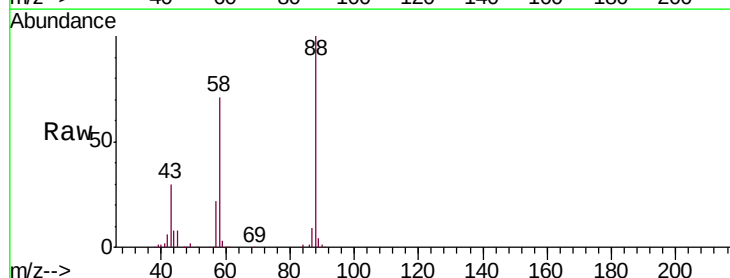
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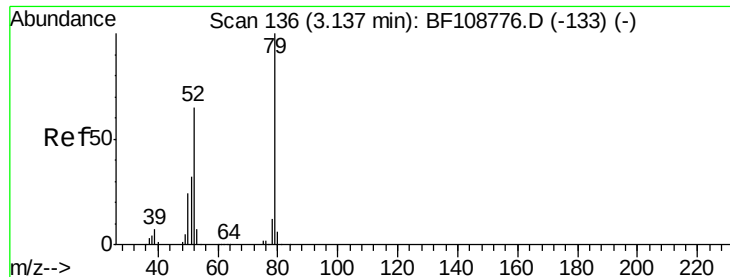
Tgt Ion:152 Resp: 222872
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.6 186.8
 115 61.5 50.1 75.1



#2
 1,4-Dioxane
 Concen: 36.733 ng
 RT: 2.51 min Scan# 29
 Delta R.T. 0.06 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

Tgt Ion: 88 Resp: 237491
 Ion Ratio Lower Upper
 88 100
 58 70.6 62.6 93.8
 43 27.8 24.6 37.0





#3

Pyridine

Concen: 39.661 ng

RT: 3.21 min Scan# 148

Delta R.T. 0.07 min

Lab File: BF108874.D

Acq: 7 Sep 2018 21:21

Instrument :

BNA_F

ClientSampleId :

PB112683BSD

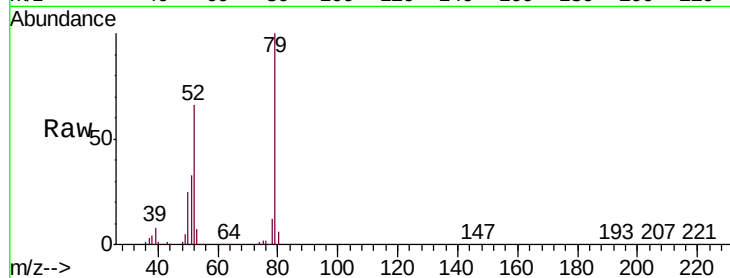
Tgt Ion: 79 Resp: 702242

Ion Ratio Lower Upper

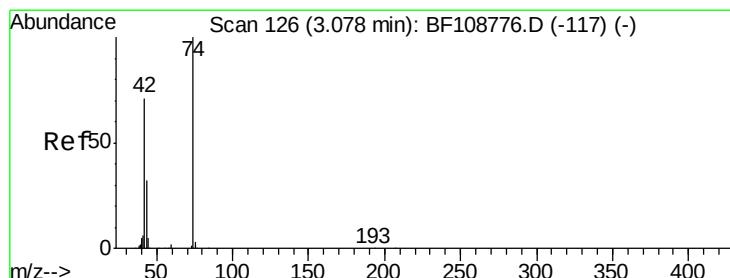
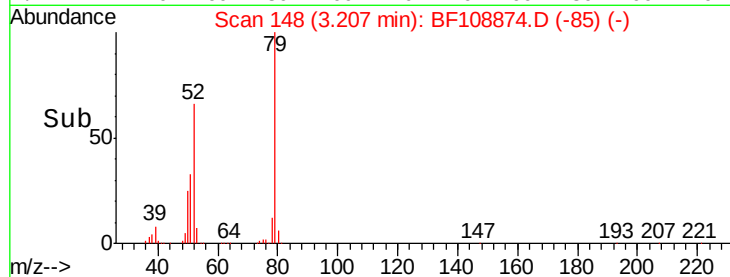
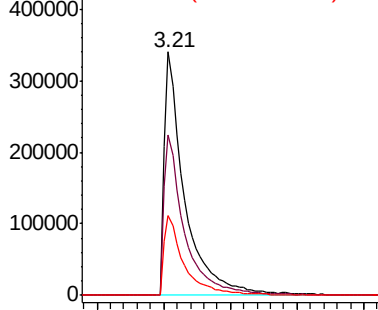
79 100

52 65.8 59.8 89.6

51 32.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 44.390 ng

RT: 3.14 min Scan# 137

Delta R.T. 0.06 min

Lab File: BF108874.D

Acq: 7 Sep 2018 21:21

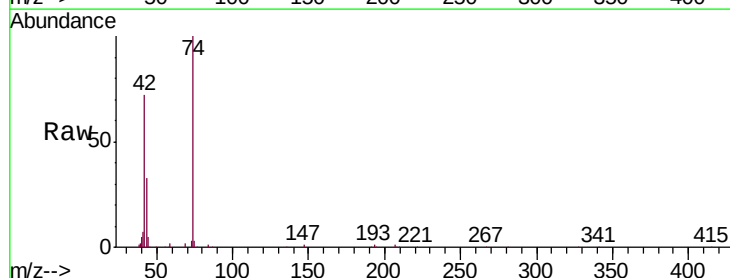
Tgt Ion: 42 Resp: 301883

Ion Ratio Lower Upper

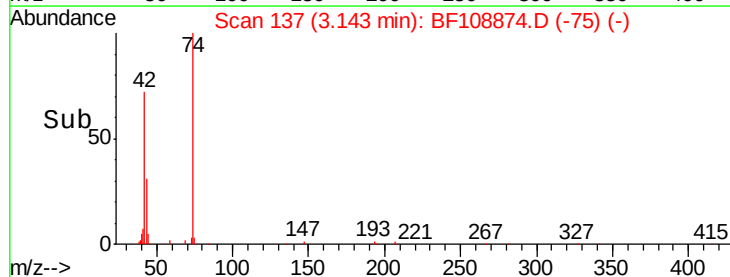
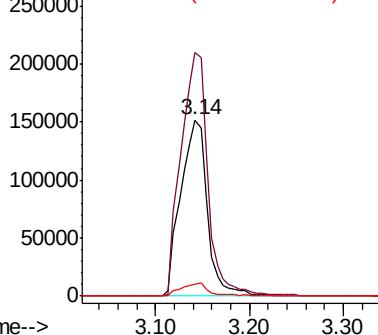
42 100

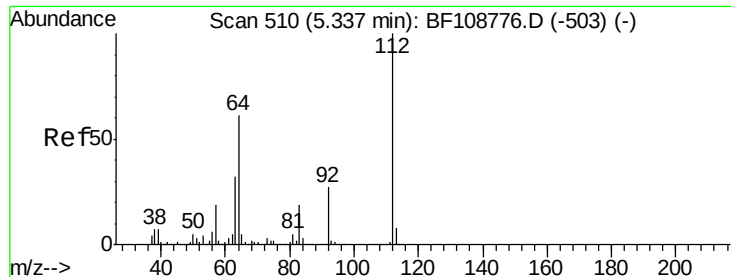
74 138.1 104.9 157.3

44 6.9 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 82.316 ng

RT: 5.35 min Scan# 513

Delta R.T. 0.02 min

Lab File: BF108874.D

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ClientSampleId :

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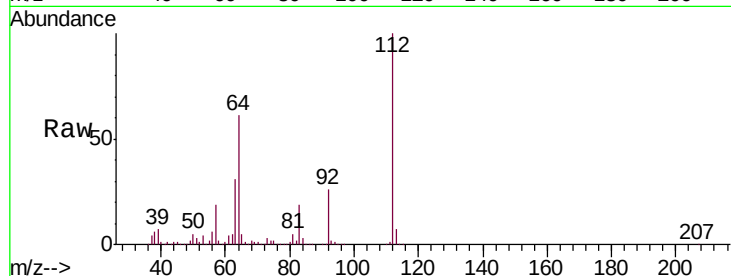
Tgt Ion: 112 Resp: 1107401

Ion Ratio Lower Upper

112 100

64 60.6 47.9 71.9

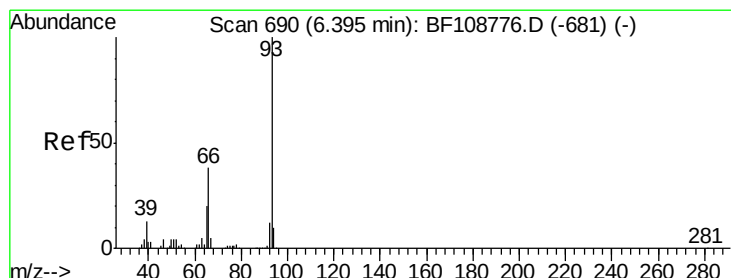
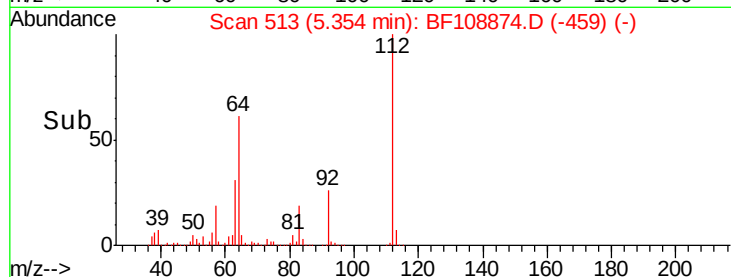
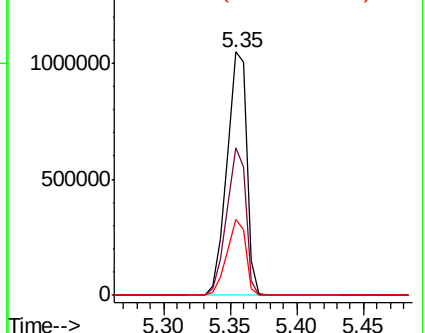
63 31.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.253 ng

RT: 6.40 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF108874.D

Acq: 7 Sep 2018 21:21

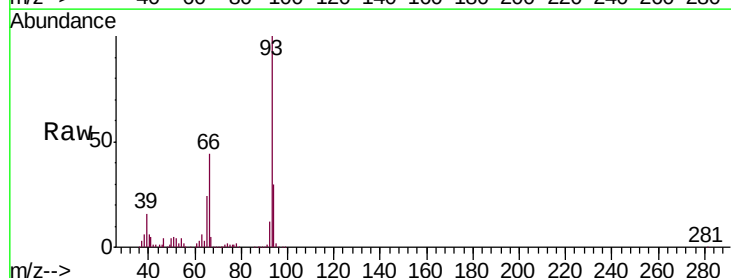
Tgt Ion: 93 Resp: 657764

Ion Ratio Lower Upper

93 100

66 44.1 32.2 48.2

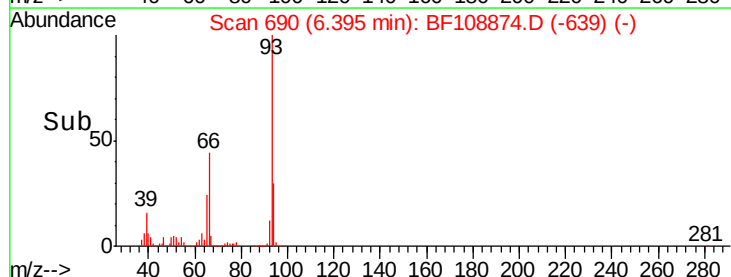
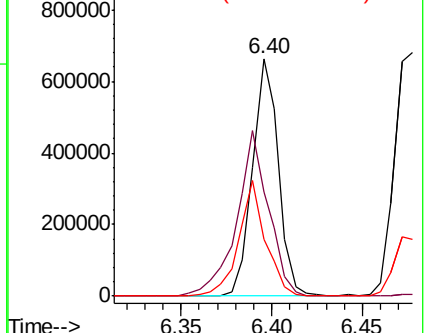
65 24.1 16.4 24.6

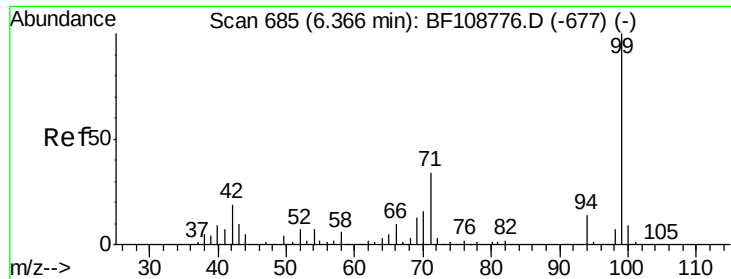


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.532 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

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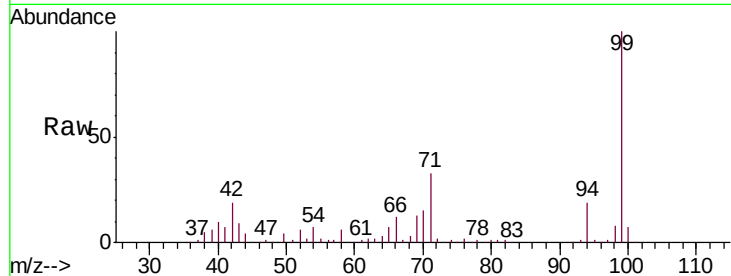
Tgt Ion: 99 Resp: 1445896

Ion Ratio Lower Upper

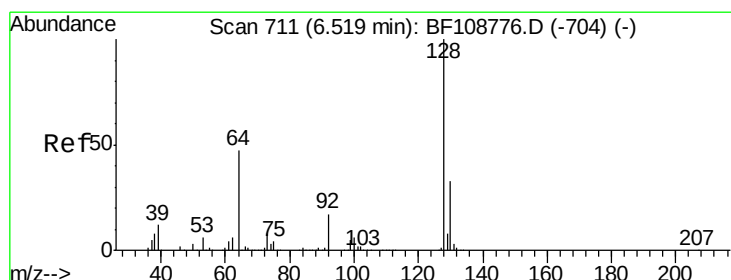
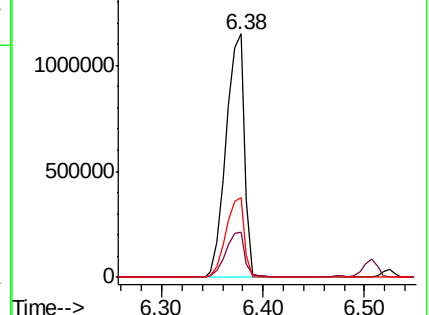
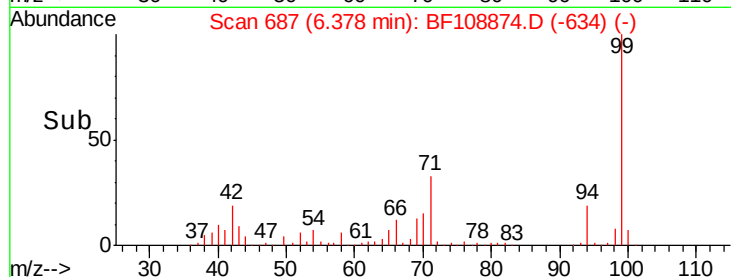
99 100

42 18.5 14.5 21.7

71 32.7 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: 41.504 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF108874.D

Acq: 7 Sep 2018 21:21

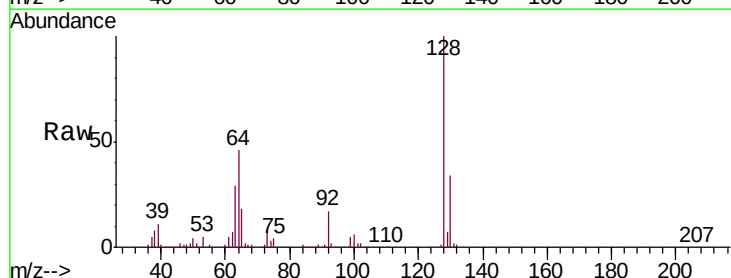
Tgt Ion: 128 Resp: 618029

Ion Ratio Lower Upper

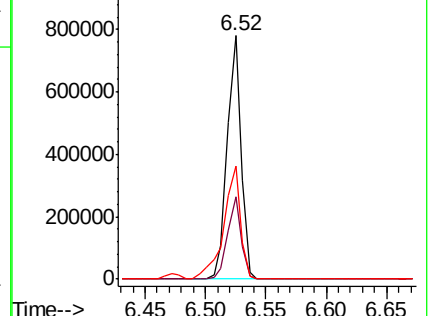
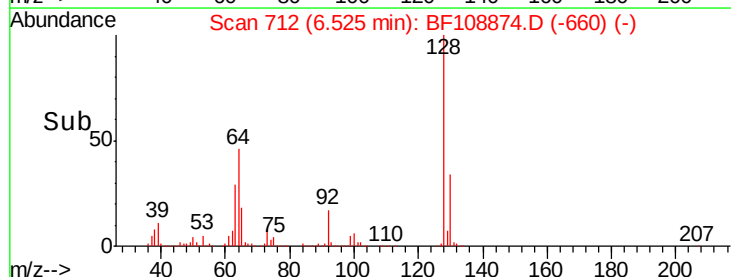
128 100

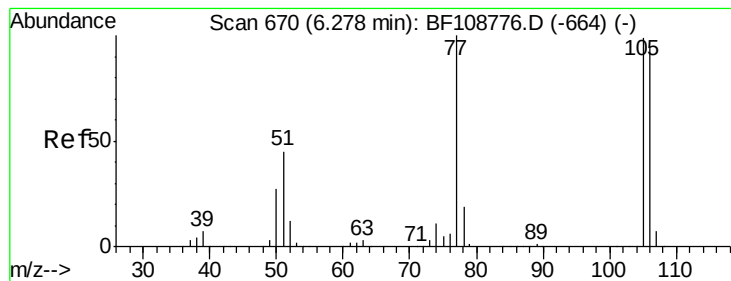
130 33.7 13.0 53.0

64 46.3 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: 29.214 ng

RT: 6.28 min Scan# 670

Delta R.T. -0.00 min

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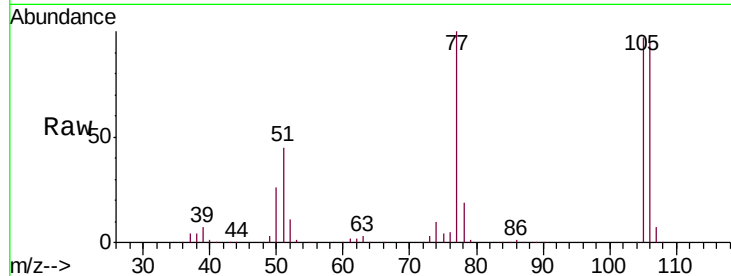
Tgt Ion: 77 Resp: 358742

Ion Ratio Lower Upper

77 100

105 96.7 81.1 121.1

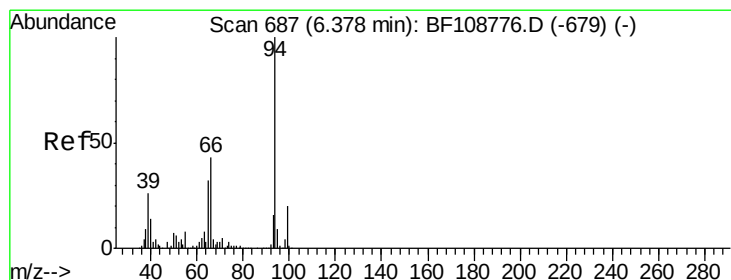
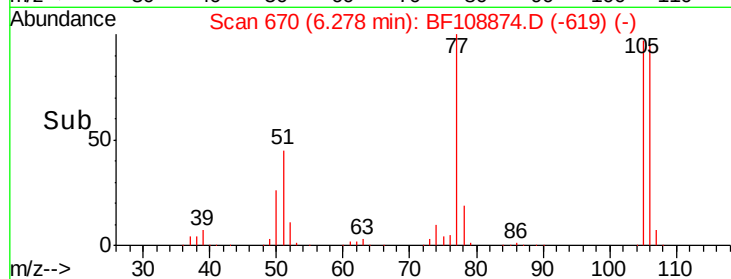
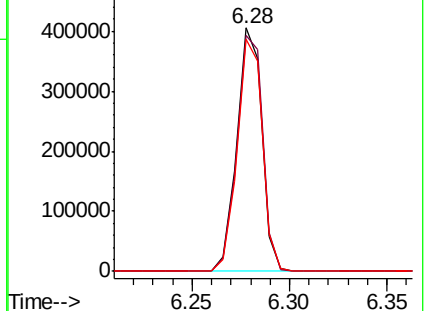
106 95.3 74.5 114.5



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: 39.051 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF108874.D

Acq: 7 Sep 2018 21:21

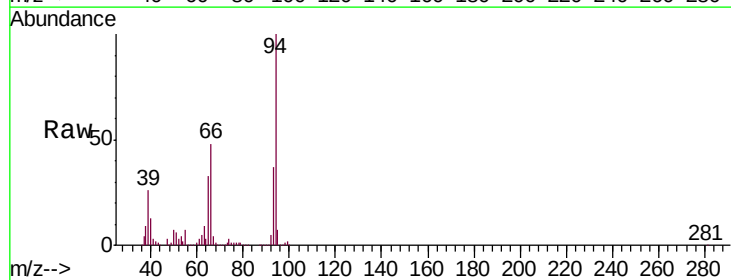
Tgt Ion: 94 Resp: 774217

Ion Ratio Lower Upper

94 100

65 33.5 7.9 47.9

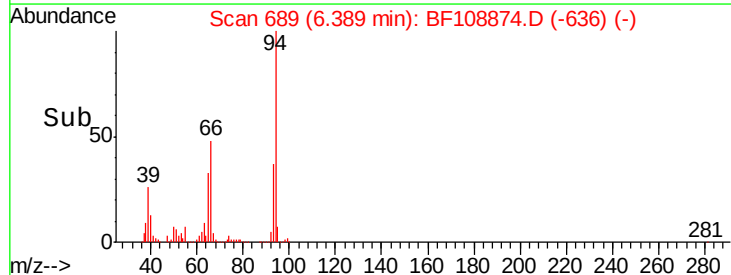
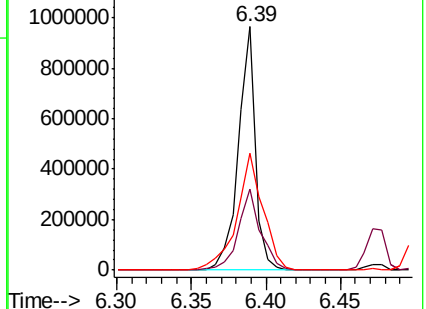
66 48.1 16.2 56.2

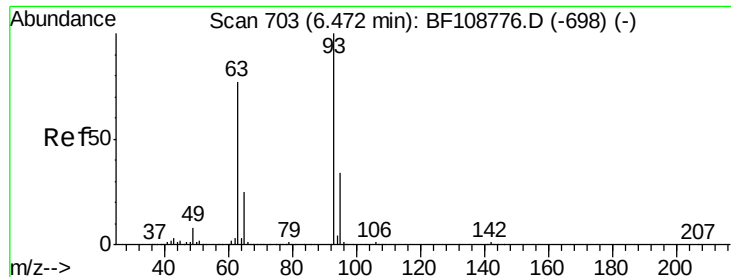


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

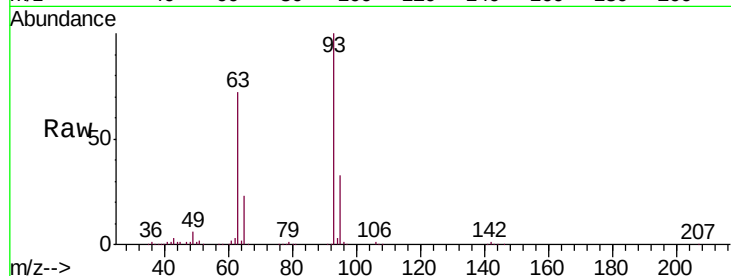




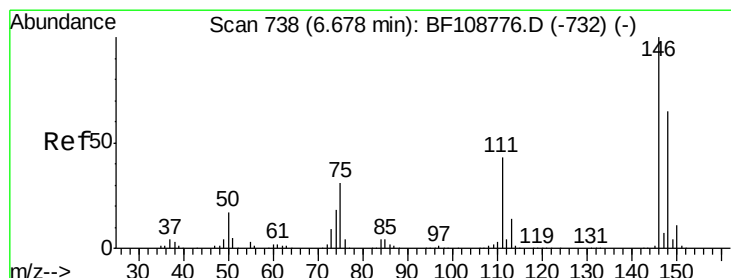
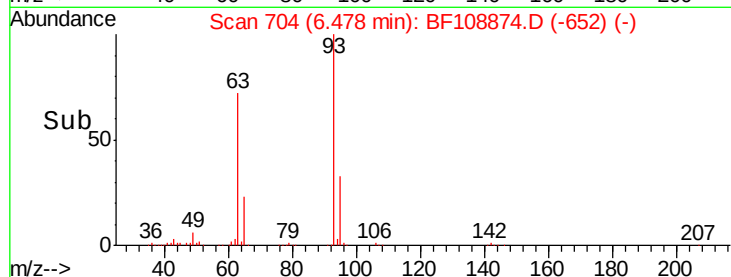
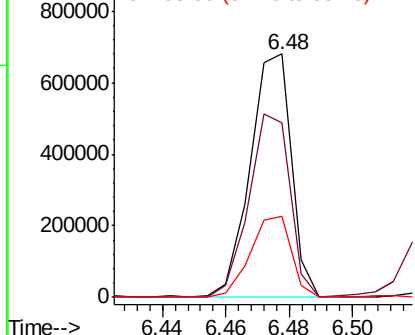
#11
bis(2-Chloroethyl)ether
Concen: 38.611 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Instrument :
BNA_F
ClientSampleId :
PB112683BSD

Tgt Ion: 93 Resp: 613225
Ion Ratio Lower Upper
93 100
63 71.7 58.6 98.6
95 33.3 11.8 51.8

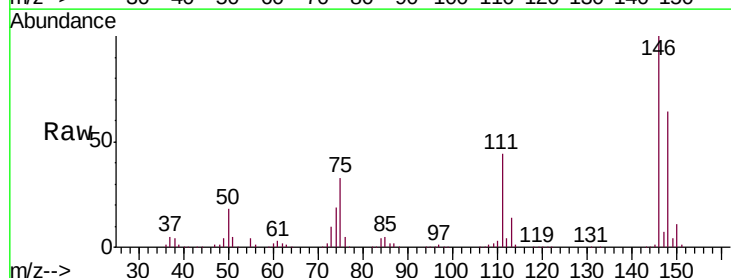


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

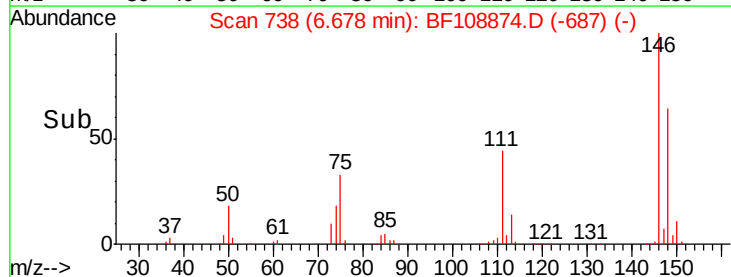
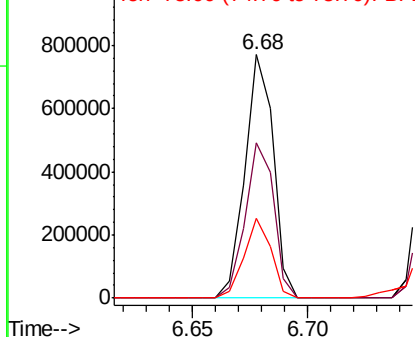


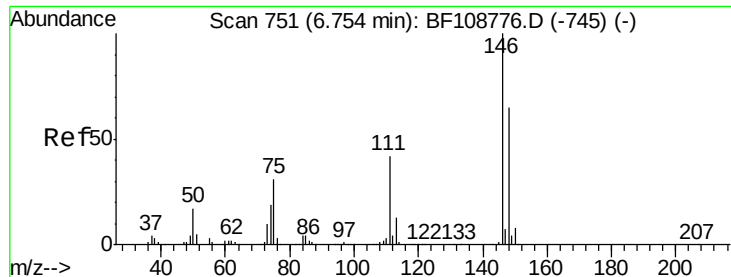
#12
1,3-Dichlorobenzene
Concen: 39.144 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Tgt Ion: 146 Resp: 665156
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 32.9 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

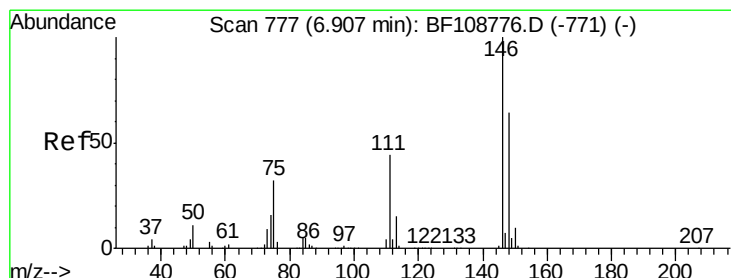
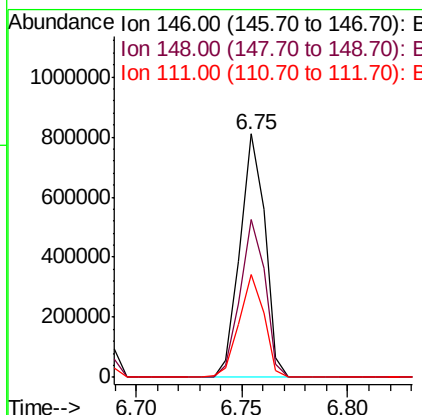
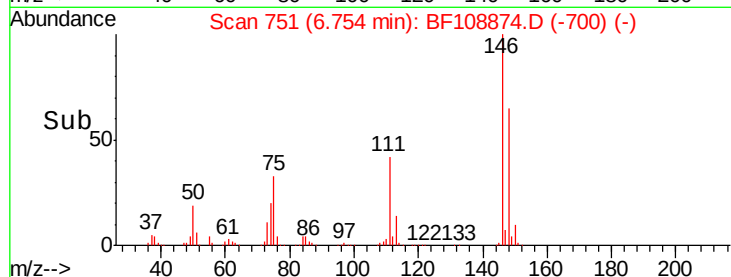
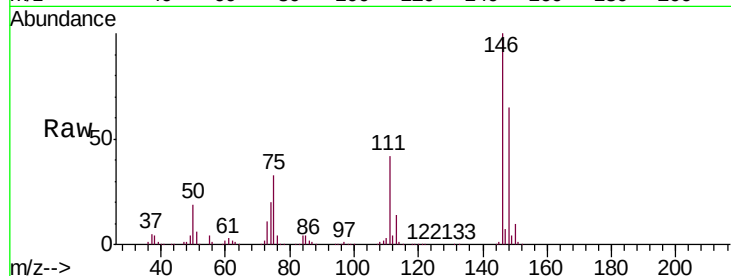




#13
 1,4-Dichlorobenzene
 Concen: 39.170 ng
 RT: 6.75 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

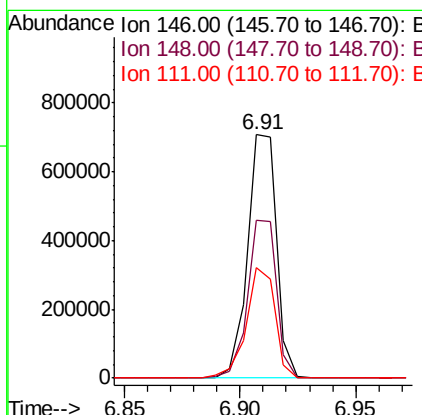
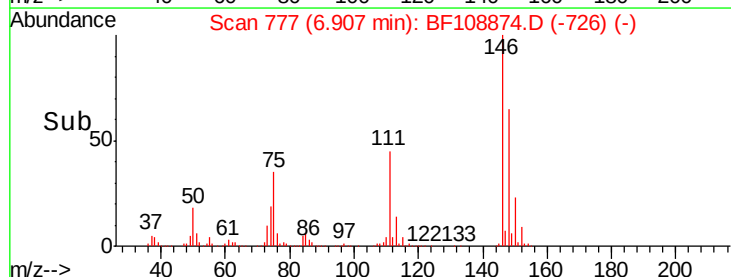
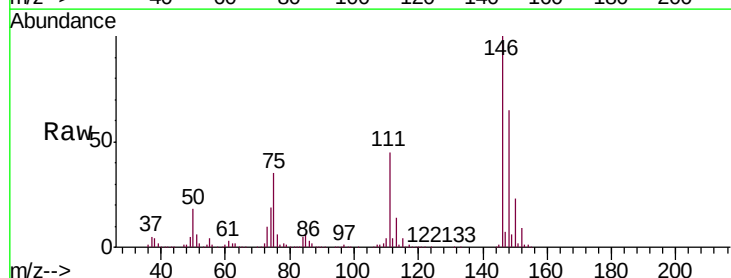
Instrument :
 BNA_F
 ClientSampleId :
 PB112683BSD

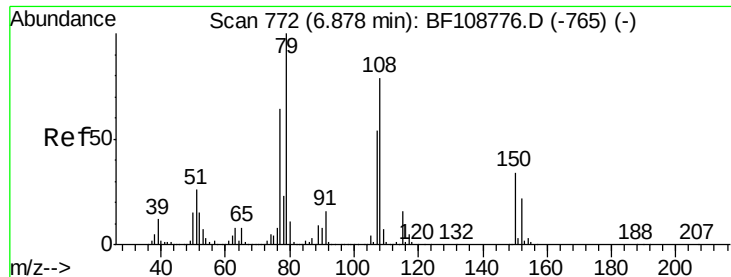
Tgt Ion:146 Resp: 665629
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 42.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.718 ng
 RT: 6.91 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

Tgt Ion:146 Resp: 622108
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.6 75.8
 111 45.4 36.0 54.0

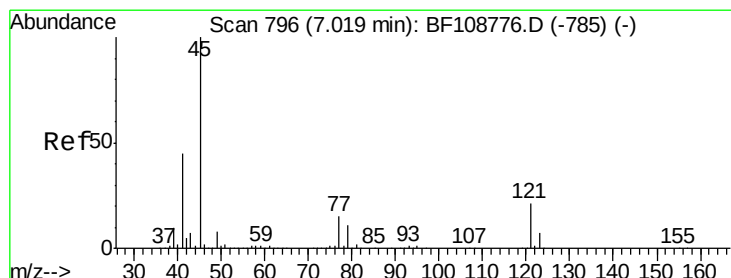
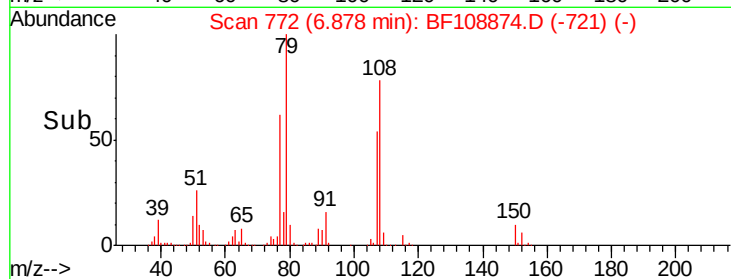
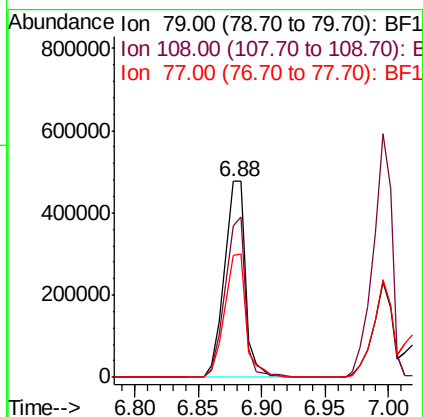
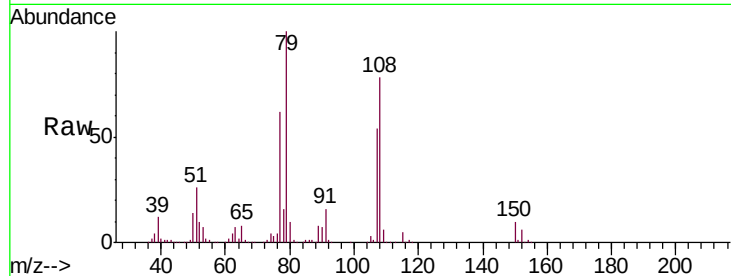




#15
Benzyl Alcohol
Concen: 41.519 ng
RT: 6.88 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

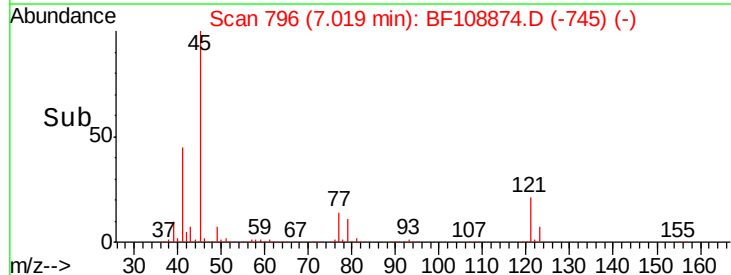
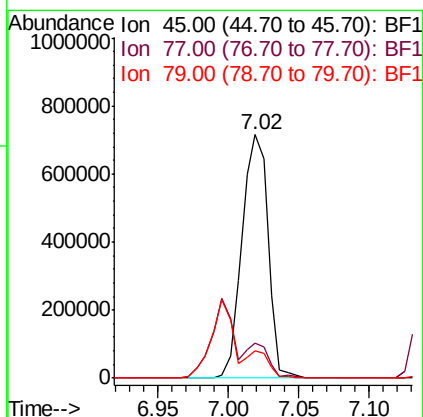
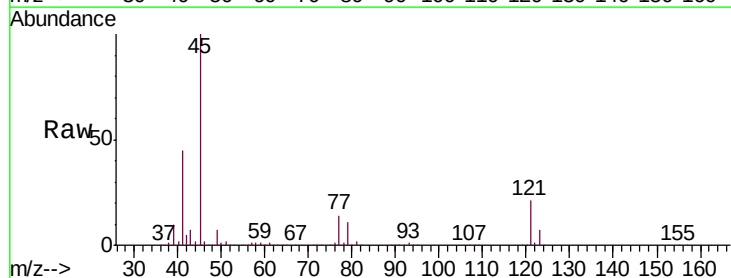
Instrument :
BNA_F
ClientSampleId :
PB112683BSD

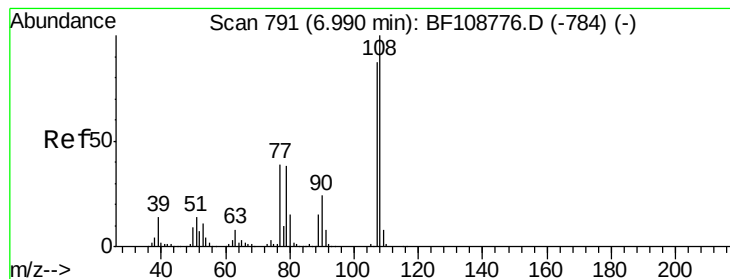
Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.5	65.1	97.7
77	62.0	50.6	75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.847 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	32.9
79	11.2	0.0	29.6

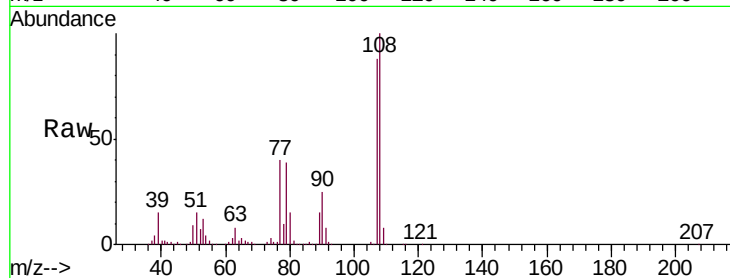




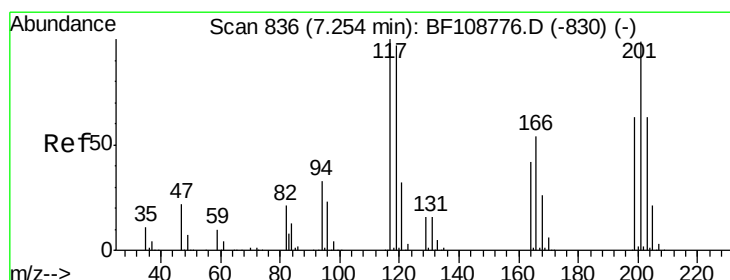
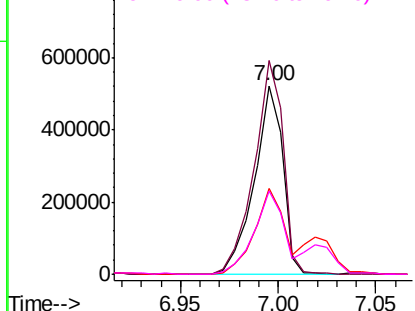
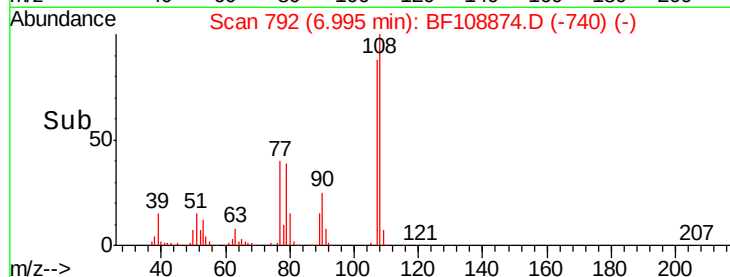
#17
2-Methylphenol
Concen: 41.778 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Instrument :
BNA_F
ClientSampleId :
PB112683BSD

Tgt Ion:107 Resp: 525741
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 45.2 33.8 50.8
79 44.1 33.8 50.8

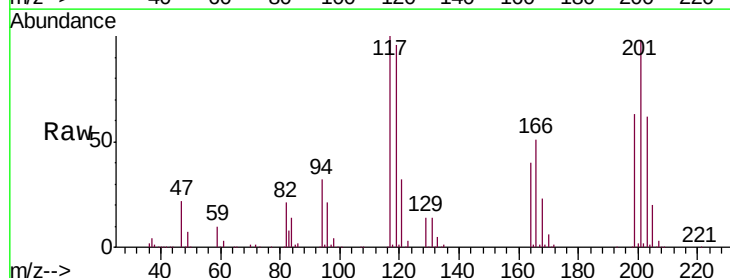


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

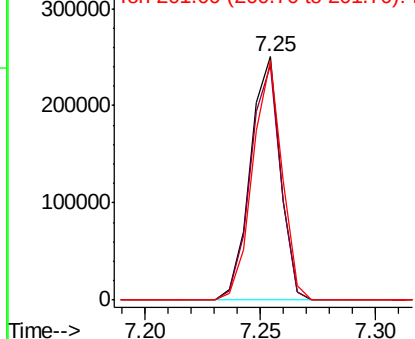
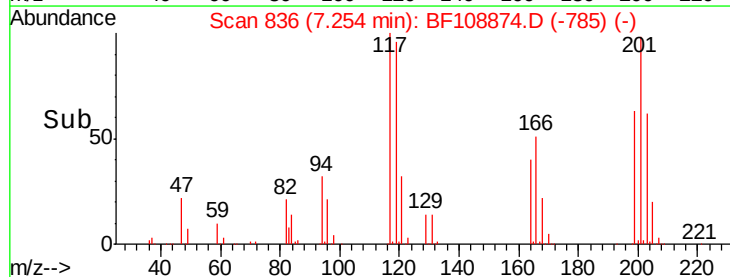


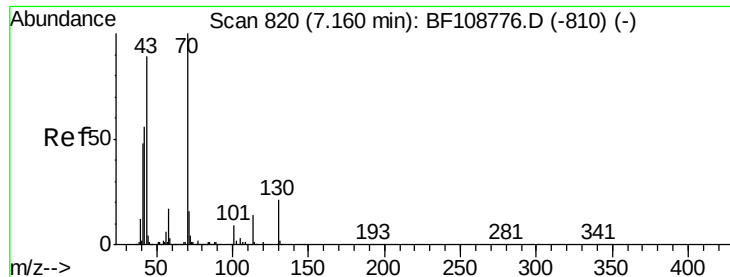
#18
Hexachloroethane
Concen: 37.195 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Tgt Ion:117 Resp: 227905
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.8
201 98.2 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

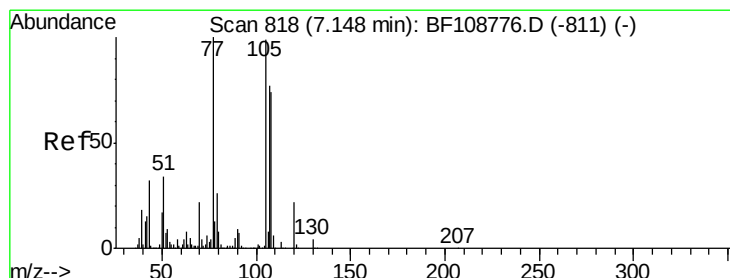
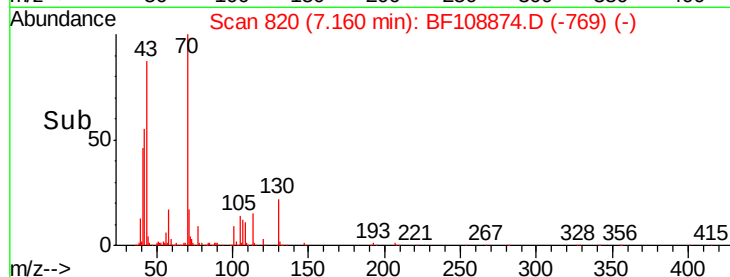
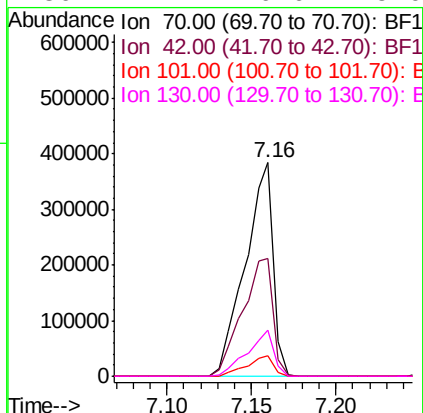
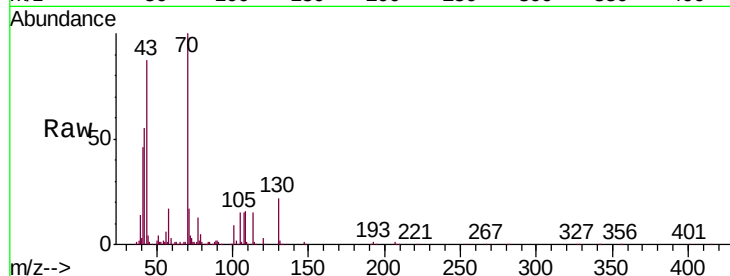




#19
n-Nitroso-di-n-propylamine
Concen: 37.026 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

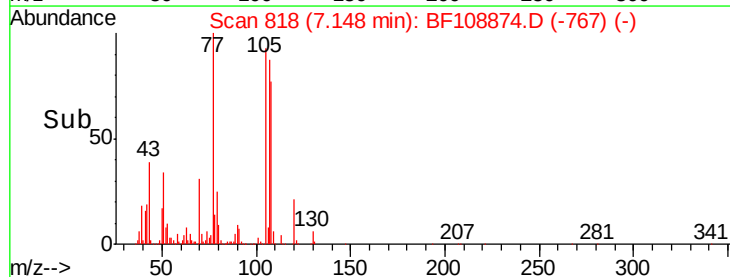
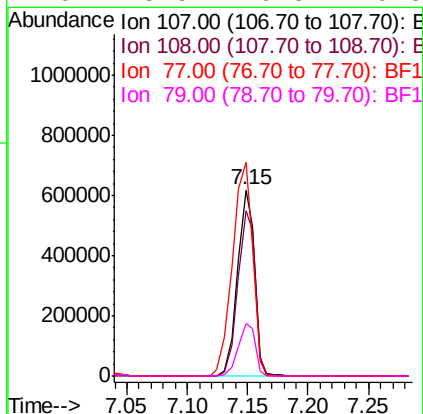
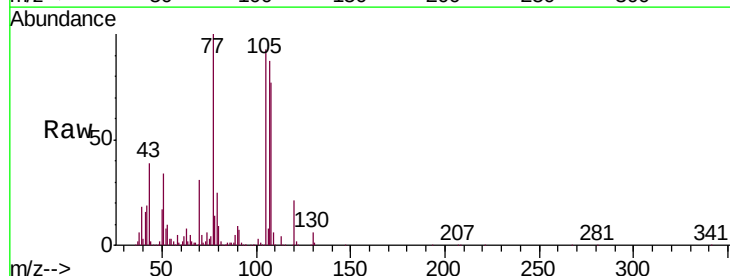
Instrument :
BNA_F
ClientSampleId :
PB112683BSD

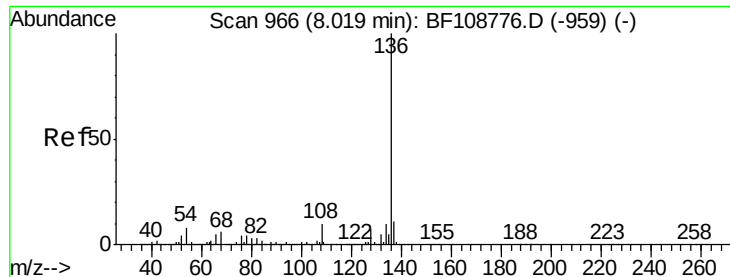
Tgt Ion:	70	Resp:	445495
Ion	Ratio	Lower	Upper
70	100		
42	54.9	47.5	71.3
101	9.5	7.4	11.2
130	21.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.229 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Tgt Ion:	107	Resp:	607771
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	115.0	26.7	66.7#
79	28.5	6.3	46.3

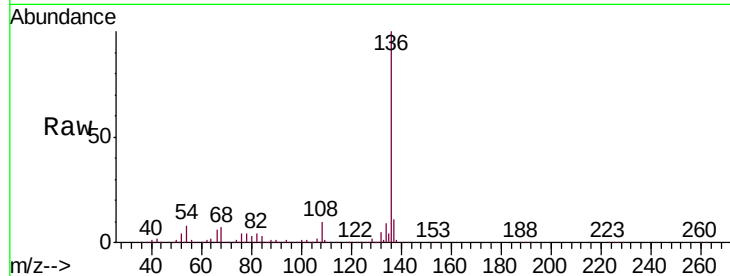




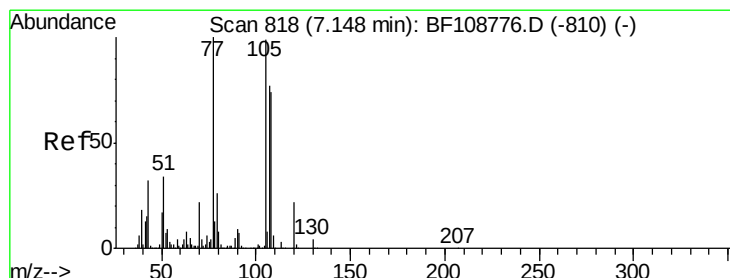
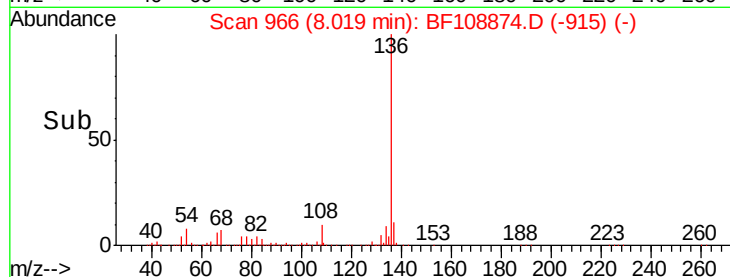
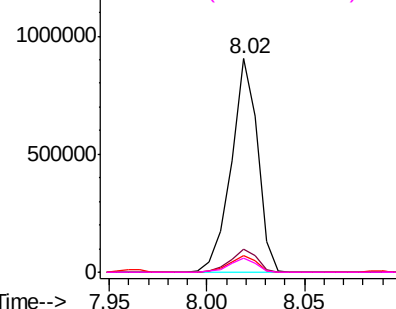
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Instrument :
BNA_F
ClientSampleId :
PB112683BSD

Tgt Ion:	136	Resp:	846877
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.0	6.6	9.8
68	6.9	5.0	7.4

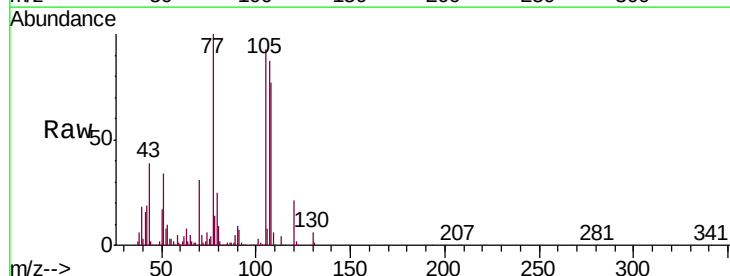


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

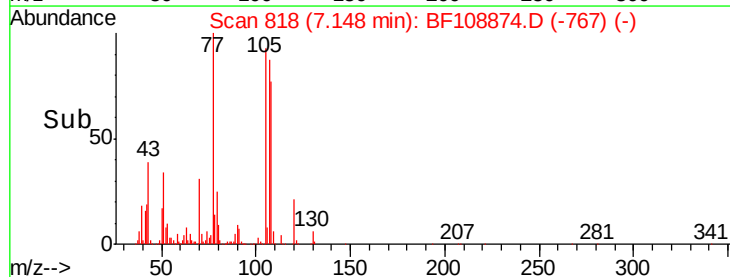
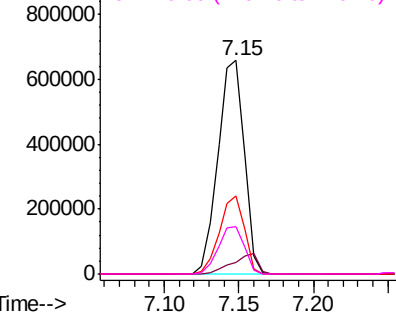


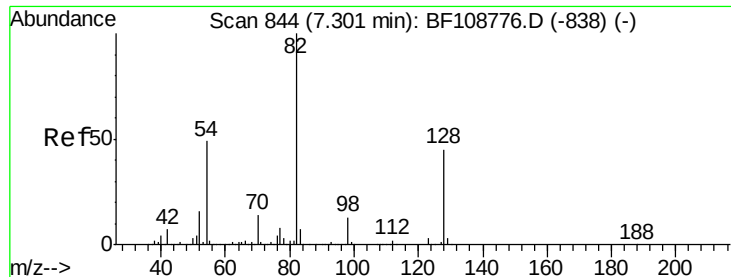
#22
Acetophenone
Concen: 42.320 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Tgt Ion:	105	Resp:	813389
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.4	6.6
51	36.7	22.3	33.5
120	22.3	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

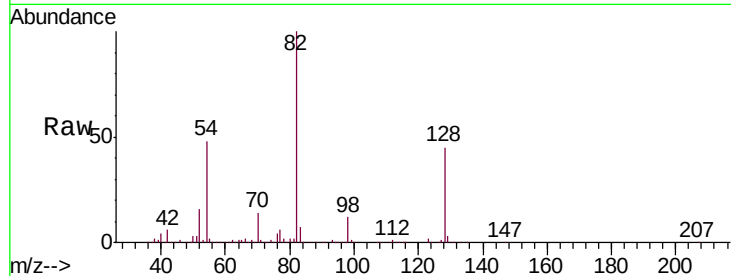




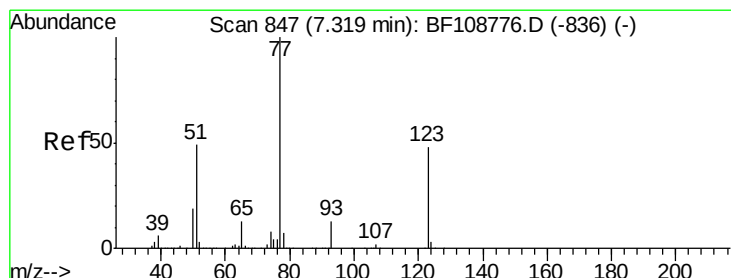
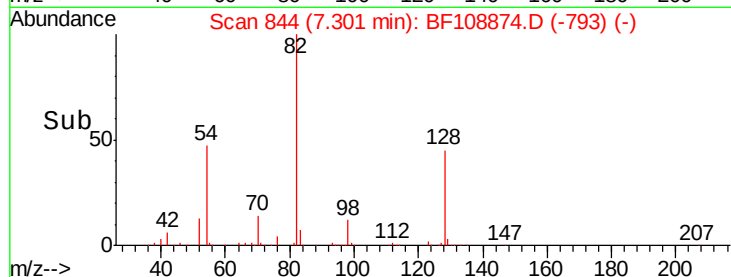
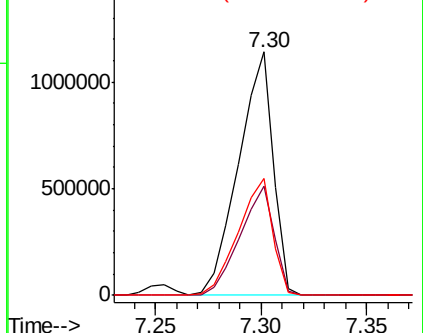
#23
 Nitrobenzene-d5
 Concen: 95.806 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

Instrument :
 BNA_F
 ClientSampleId :
 PB112683BSD

Tgt Ion: 82 Resp: 1296499
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.1 54.1
 54 48.0 41.4 62.2

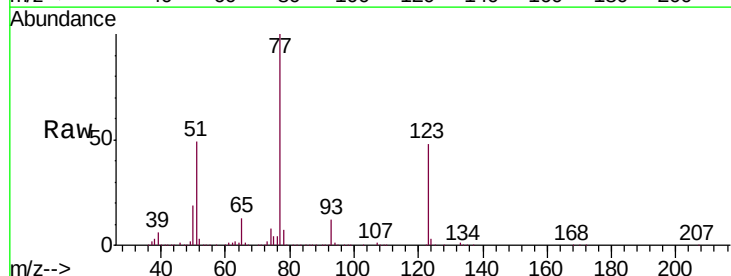


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

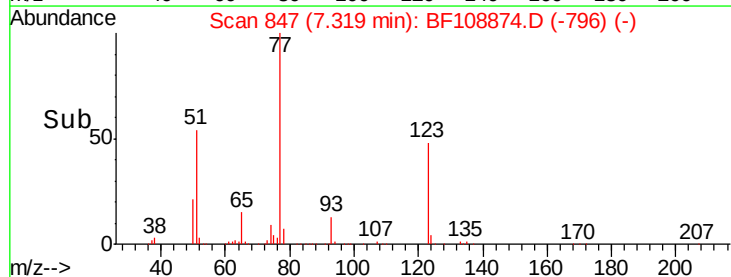
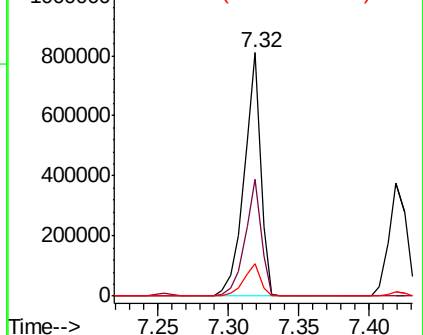


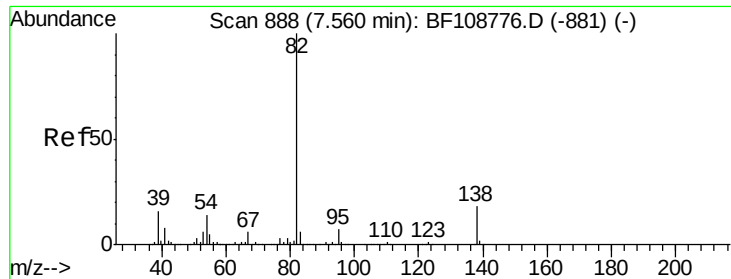
#24
 Nitrobenzene
 Concen: 45.221 ng
 RT: 7.32 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

Tgt Ion: 77 Resp: 656607
 Ion Ratio Lower Upper
 77 100
 123 47.8 37.9 56.9
 65 13.4 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

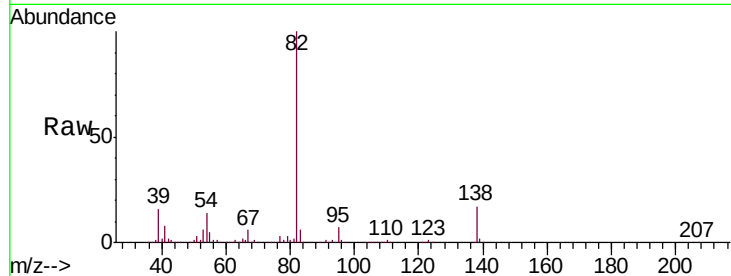




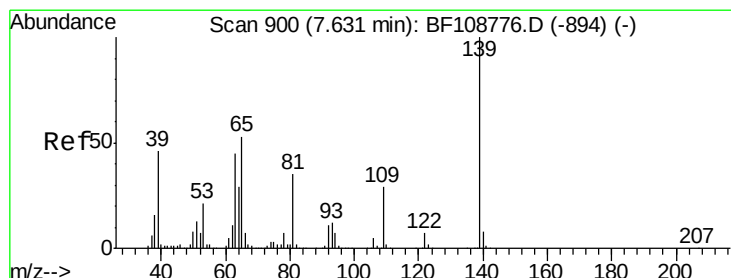
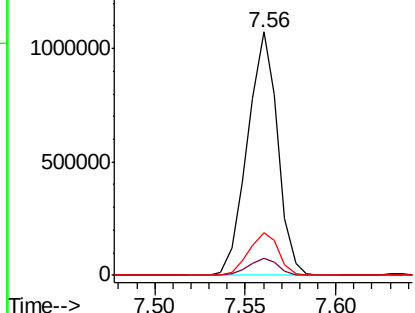
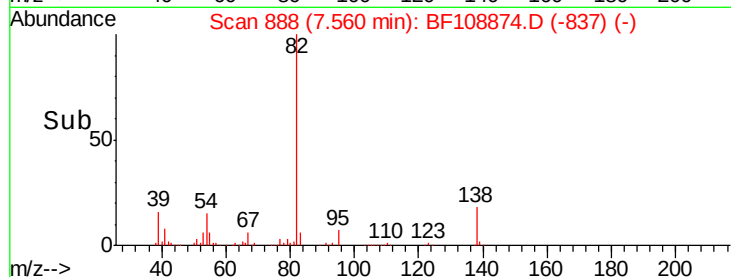
#25
Isophorone
Concen: 45.873 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Instrument :
BNA_F
ClientSampleId :
PB112683BSD

Tgt Ion: 82 Resp: 1238259
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 17.3 14.9 22.3

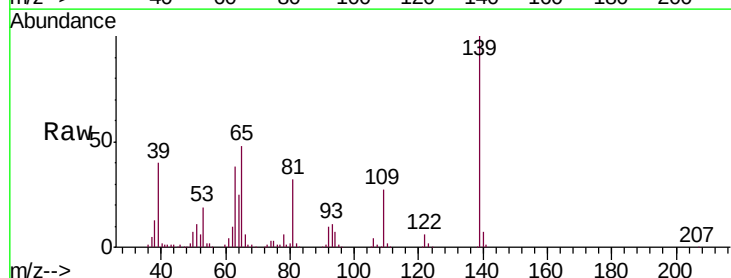


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

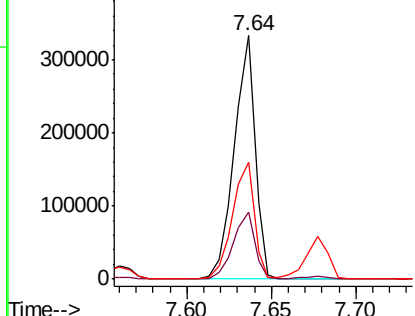
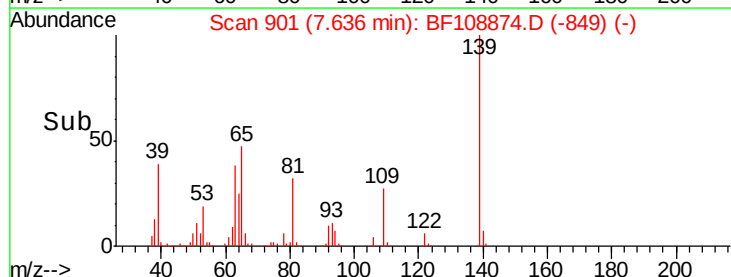


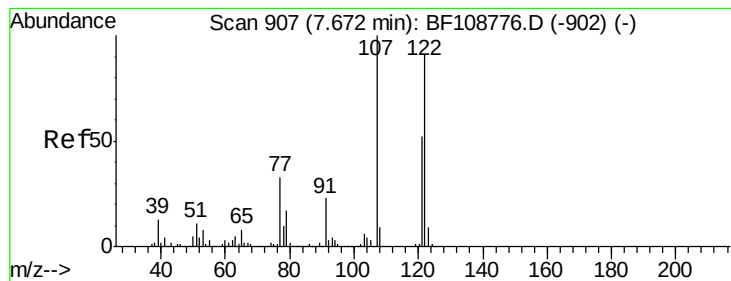
#26
2-Nitrophenol
Concen: 50.013 ng
RT: 7.64 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Tgt Ion: 139 Resp: 286095
Ion Ratio Lower Upper
139 100
109 27.3 22.7 34.1
65 47.8 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: 48.899 ng

RT: 7.68 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF108874.D

Acq: 7 Sep 2018 21:21

Instrument :

BNA_F

ClientSampleId :

PB112683BSD

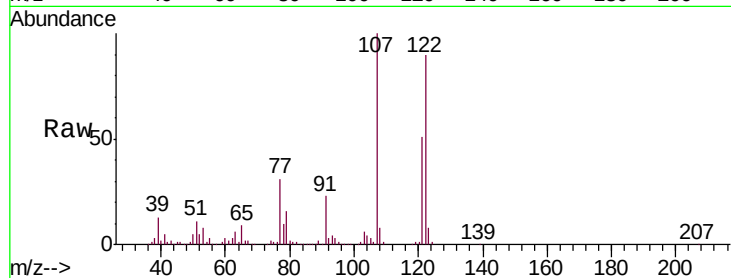
Tgt Ion:122 Resp: 568033

Ion Ratio Lower Upper

122 100

107 111.2 91.2 136.8

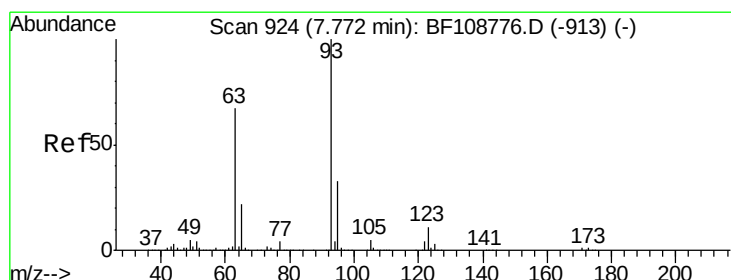
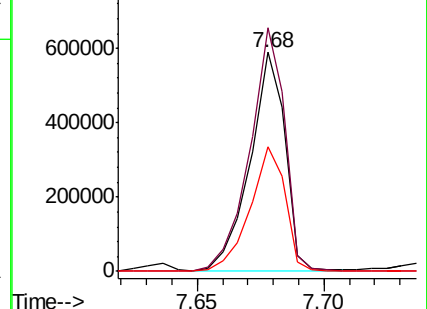
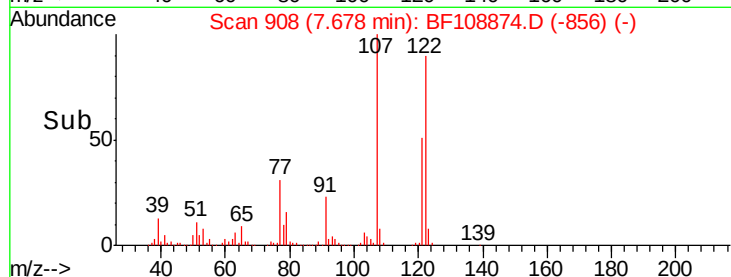
121 57.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.203 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF108874.D

Acq: 7 Sep 2018 21:21

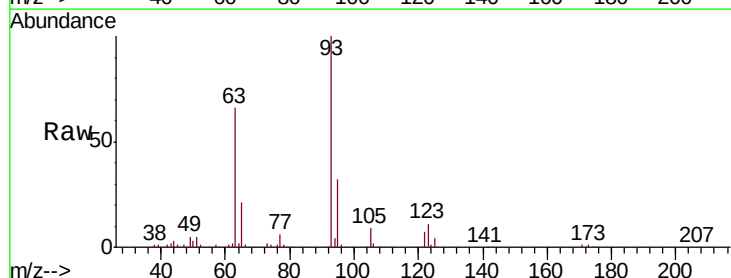
Tgt Ion: 93 Resp: 779687

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

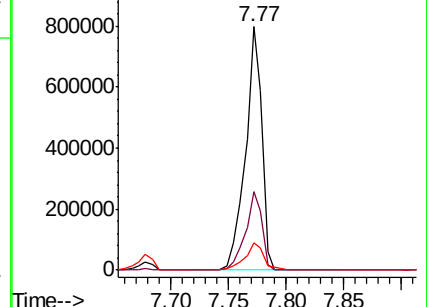
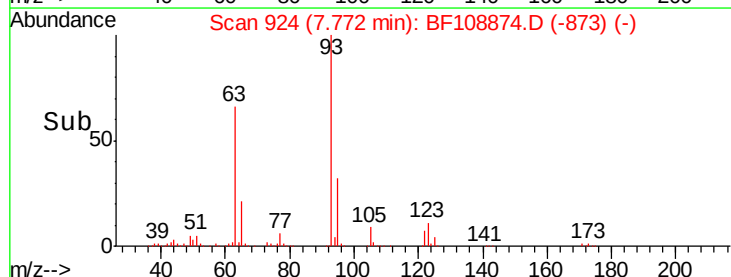
123 11.4 9.8 14.6

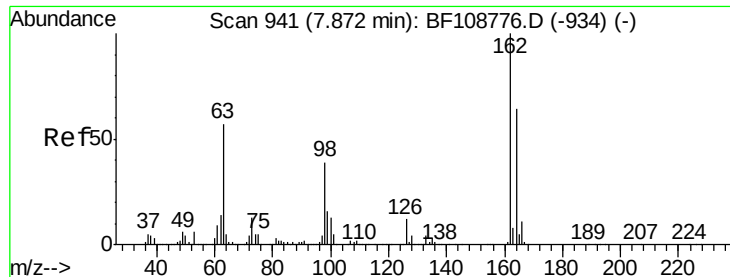


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

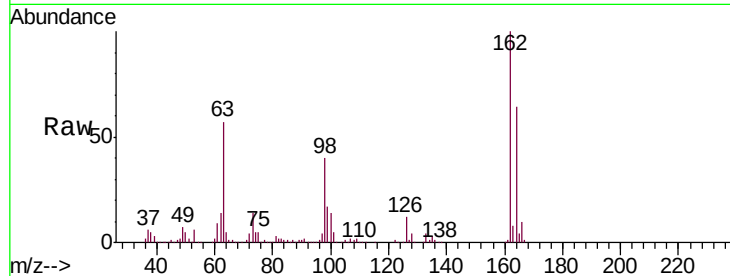




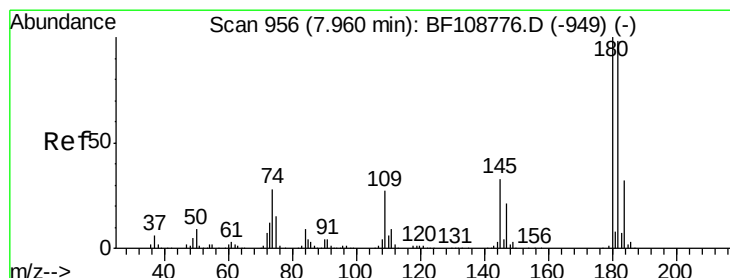
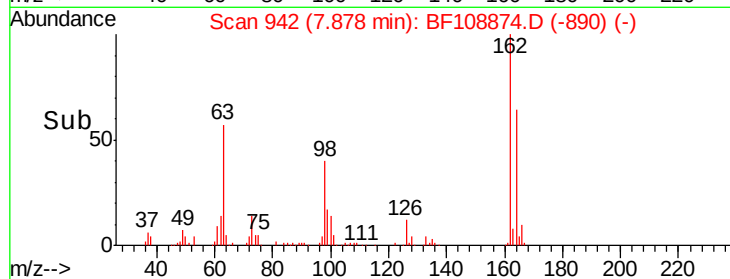
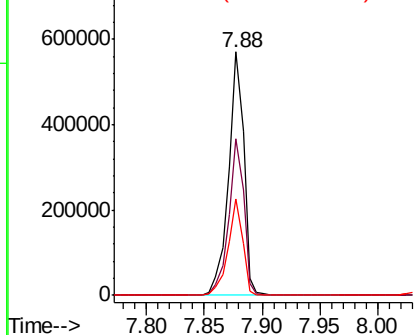
#29
 2,4-Dichlorophenol
 Concen: 43.569 ng
 RT: 7.88 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

Instrument :
 BNA_F
 ClientSampleId :
 PB112683BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	39.7	18.1	58.1

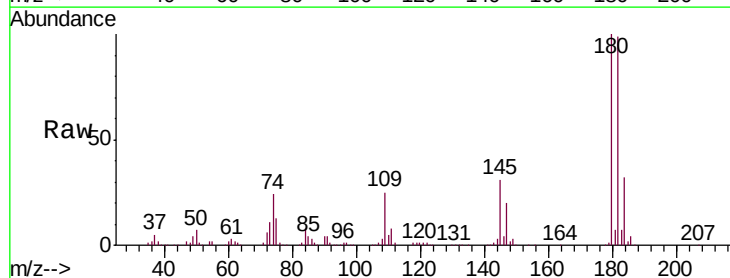


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

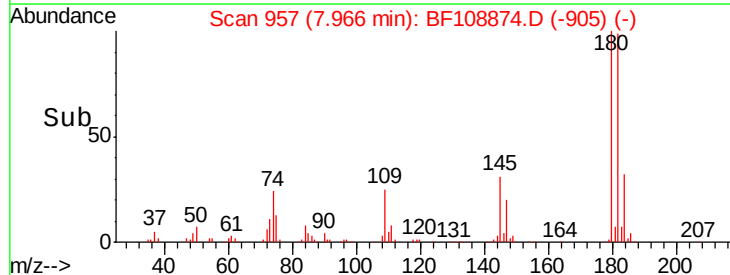
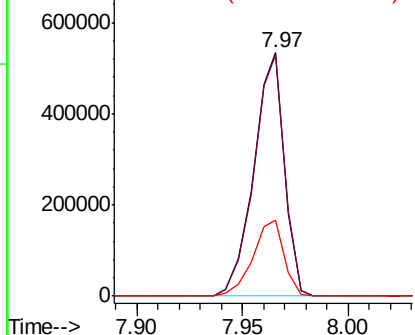


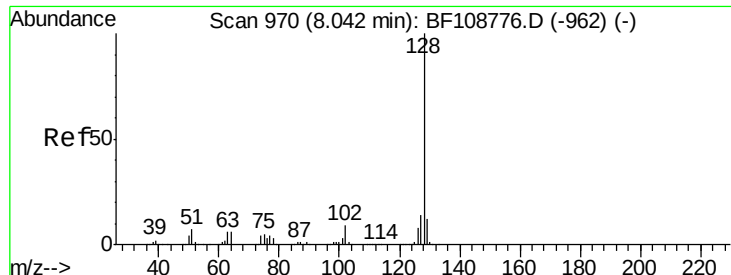
#30
 1,2,4-Trichlorobenzene
 Concen: 41.210 ng
 RT: 7.97 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.8	115.2
145	31.0	26.5	39.7



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

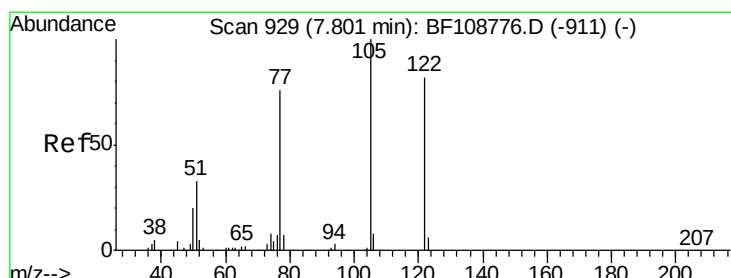
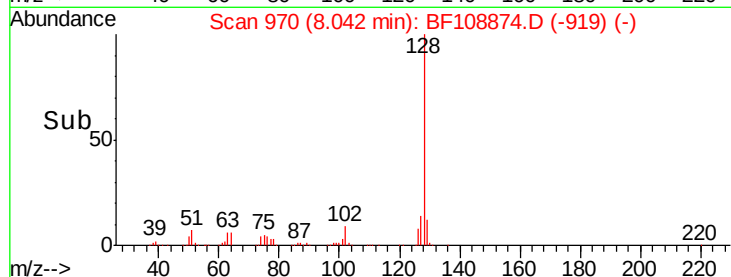
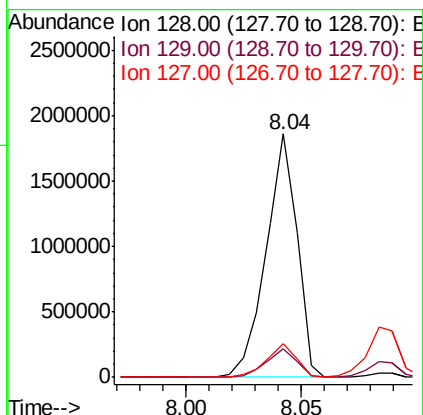
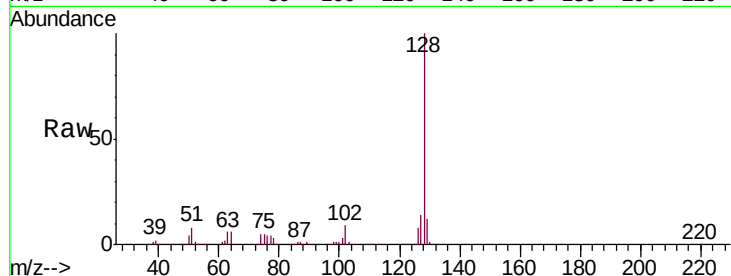




#31
Naphthalene
Concen: 45.506 ng
RT: 8.04 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

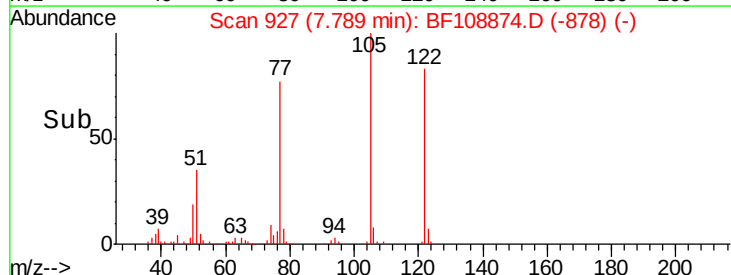
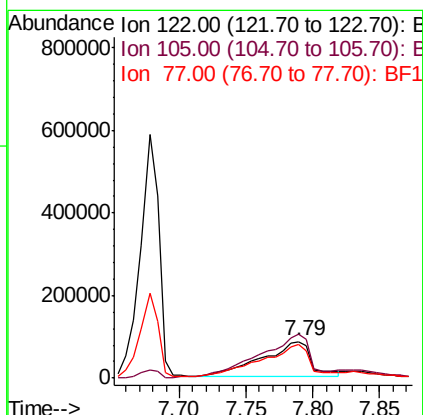
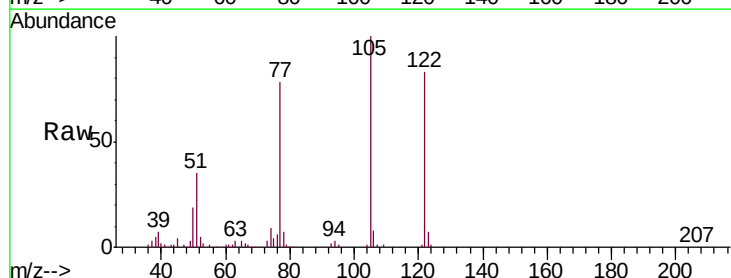
Instrument :
BNA_F
ClientSampleId :
PB112683BSD

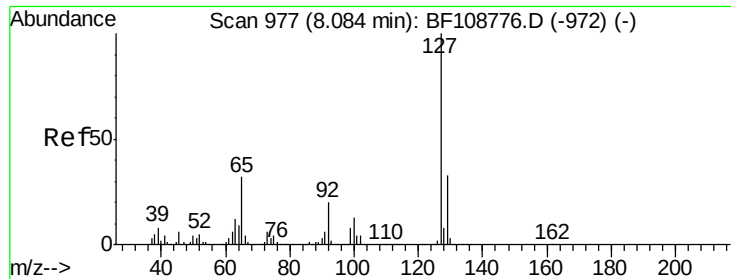
Tgt Ion:128 Resp: 1733835
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 31.080 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF108874.D
Acq: 7 Sep 2018 21:21

Tgt Ion:122 Resp: 214166
Ion Ratio Lower Upper
122 100
105 120.3 101.1 141.1
77 93.4 70.7 110.7

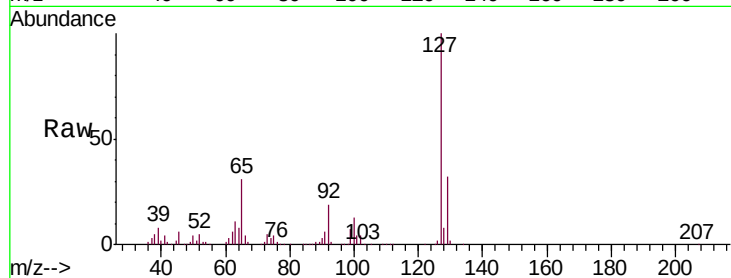




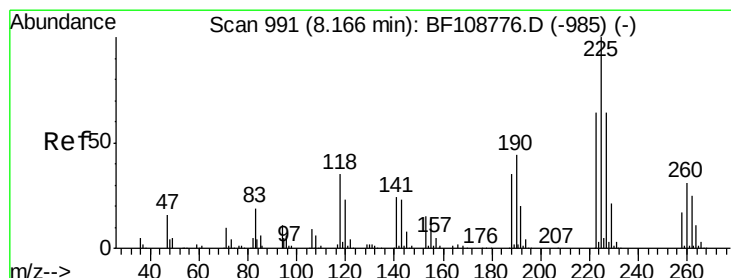
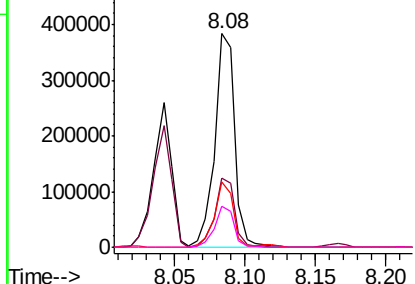
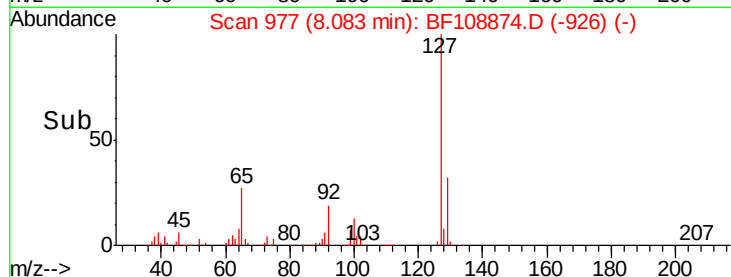
#33
 4-Chloroaniline
 Concen: 21.477 ng
 RT: 8.08 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

Instrument :
 BNA_F
 ClientSampleId :
 PB112683BSD

Tgt Ion:	127	Resp:	375815
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	30.8	25.0	37.4
92	19.3	15.2	22.8

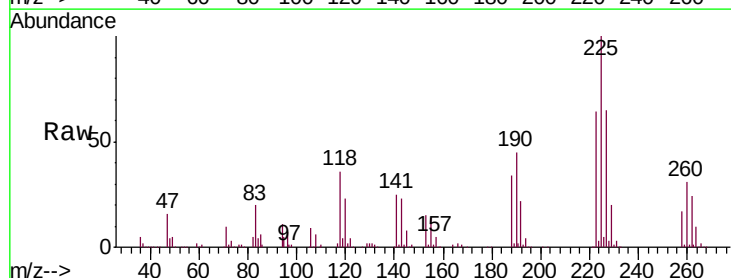


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1



#34
 Hexachlorobutadiene
 Concen: 40.670 ng
 RT: 8.17 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF108874.D
 Acq: 7 Sep 2018 21:21

Tgt Ion:	225	Resp:	315386
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	65.1	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

