

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
 Data File : BF107766.D
 Acq On : 28 Jul 2018 00:25
 Operator : JU/SJ
 Sample : J4184-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Quant Time: Jul 28 01:20:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	174332	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	654617	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	261380	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	440140	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	415524	20.00	ng	-0.01
86) Perylene-d12	15.68	264	338497	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	511210	47.15	ng	-0.01
7) Phenol-d6	6.60	99	403579	31.00	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1007662	103.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	382797	128.79	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1790905	139.69	ng	-0.02
78) Terphenyl-d14	13.08	244	1533192	94.46	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.85	88	60205	11.929	ng	89
3) Pyridine	3.66	79	93997	6.846	ng	# 84
4) n-Nitrosodimethylamine	3.64	42	30941	5.343	ng	# 83
6) Aniline	6.64	93	190149	11.324	ng	# 72
8) 2-Chlorophenol	6.75	128	380630	32.766	ng	96
10) Phenol	6.61	94	160289	10.468	ng	88
11) bis(2-Chloroethyl)ether	6.70	93	473429	37.294	ng	95
12) 1,3-Dichlorobenzene	6.90	146	516997	39.254	ng	98
13) 1,4-Dichlorobenzene	6.98	146	564661	41.829	ng	99
14) 1,2-Dichlorobenzene	7.13	146	496625	40.995	ng	99
15) Benzyl Alcohol	7.11	79	207426	23.377	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	739021	34.508	ng	81
17) 2-Methylphenol	7.22	107	227585	23.050	ng	# 75
18) Hexachloroethane	7.47	117	184796	39.029	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	331063	39.362	ng	99
20) 3+4-Methylphenols	7.38	107	234911	20.037	ng	# 13
22) Acetophenone	7.37	105	674567	43.878	ng	# 94
24) Nitrobenzene	7.55	77	449945	40.500	ng	97
25) Isophorone	7.78	82	909012	43.891	ng	98
26) 2-Nitrophenol	7.87	139	234761	50.039	ng	99
27) 2,4-Dimethylphenol	7.90	122	341003	38.398	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	565719	40.873	ng	99
29) 2,4-Dichlorophenol	8.11	162	356827	39.311	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	438591	43.021	ng	97
31) Naphthalene	8.27	128	2319044	80.561	ng	98
32) Benzoic acid	7.99	122	64118	16.540	ng	# 75
33) 4-Chloroaniline	8.33	127	164420	13.068	ng	# 93
34) Hexachlorobutadiene	8.37	225	257765	42.550	ng	98
35) Caprolactam	8.70	113	16365	5.543	ng	# 86
36) 4-Chloro-3-methylphenol	8.80	107	342671	33.985	ng	97
37) 2-Methylnaphthalene	8.96	142	921409	46.191	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	424777	48.724	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	54148	12.218	ng	98
42) 2,4,6-Trichlorophenol	9.24	196	230648	41.332	ng	99

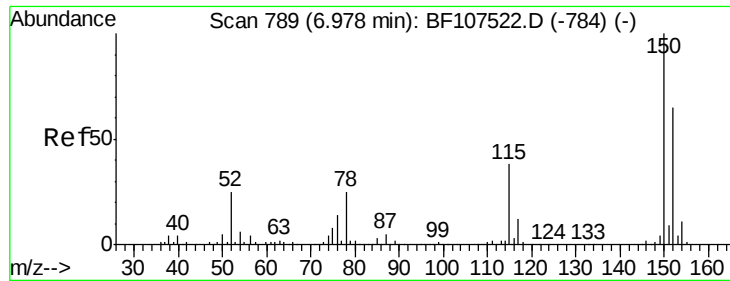
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	267821	45.921	ng	96
45) 1,1'-Biphenyl	9.42	154	1223410	53.731	ng	98
46) 2-Chloronaphthalene	9.45	162	802412	46.105	ng	98
47) 2-Nitroaniline	9.55	65	254503	50.159	ng	90
48) Acenaphthylene	9.87	152	1359055	51.982	ng	98
49) Dimethylphthalate	9.72	163	965164	48.995	ng	99
50) 2,6-Dinitrotoluene	9.79	165	182838	46.748	ng #	91
51) Acenaphthene	10.04	154	946127	57.758	ng	99
52) 3-Nitroaniline	9.98	138	93456	19.642	ng	96
53) 2,4-Dinitrophenol	10.10	184	29054	27.381	ng #	74
54) Dibenzofuran	10.21	168	1051219	43.590	ng	99
55) 4-Nitrophenol	10.16	139	39768	11.163	ng #	85
56) 2,4-Dinitrotoluene	10.20	165	211796	44.862	ng #	93
57) Fluorene	10.55	166	899564	52.286	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.33	232	200915	41.392	ng #	85
59) Diethylphthalate	10.41	149	912025	44.330	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	414935	42.661	ng	93
61) 4-Nitroaniline	10.60	138	142629	35.679	ng	92
62) Azobenzene	10.70	77	771457	39.989	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	23868	17.882	ng	86
65) n-Nitrosodiphenylamine	10.67	169	711895	47.624	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	232255	44.827	ng #	84
67) Hexachlorobenzene	11.10	284	245903	43.134	ng #	90
68) Atrazine	11.19	200	199336	43.676	ng	96
69) Pentachlorophenol	11.30	266	221280	62.142	ng	99
70) Phenanthrene	11.52	178	1262276	58.852	ng	99
71) Anthracene	11.58	178	1174348	54.380	ng	99
72) Carbazole	11.74	167	1017343	45.303	ng	99
73) Di-n-butylphthalate	12.04	149	1214958	56.901	ng	100
74) Fluoranthene	12.72	202	1171074	50.882	ng	94
76) Benzidine	12.85	184	575482	48.092	ng	97
77) Pyrene	12.95	202	1206694	42.456	ng	98
79) Butylbenzylphthalate	13.55	149	513495	42.010	ng	92
80) Benzo(a)anthracene	14.14	228	1070317	43.955	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	343885	48.828	ng #	97
82) Chrysene	14.18	228	1115944	47.708	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	677326	39.273	ng	99
84) Di-n-octyl phthalate	14.72	149	1283646	47.883	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	747057	37.683	ng #	93
87) Benzo(b)fluoranthene	15.22	252	896865	48.412	ng	97
88) Benzo(k)fluoranthene	15.25	252	946114	52.128	ng	97
89) Benzo(a)pyrene	15.62	252	807539	47.654	ng	96
90) Dibenzo(a,h)anthracene	17.27	278	639256	43.640	ng #	95
91) Benzo(g,h,i)perylene	17.74	276	590534	40.870	ng #	91

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

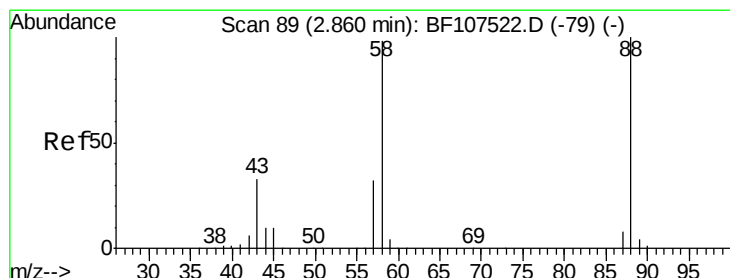
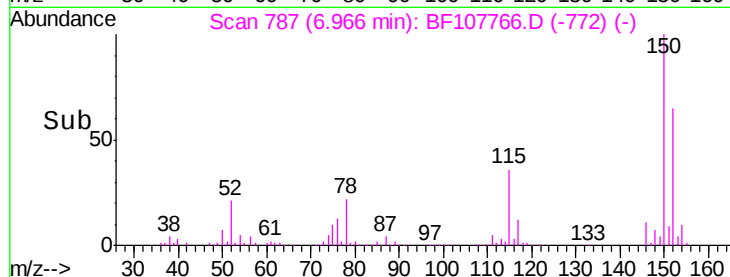
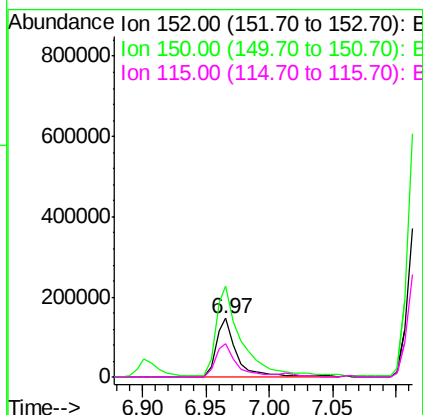
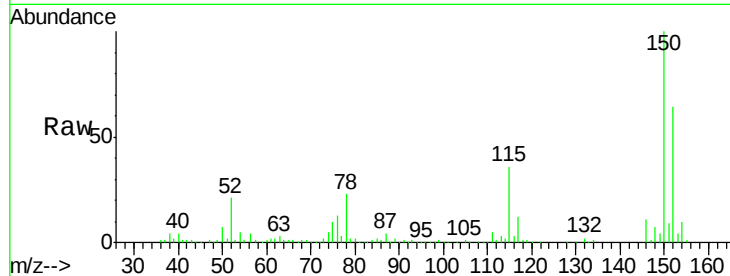


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

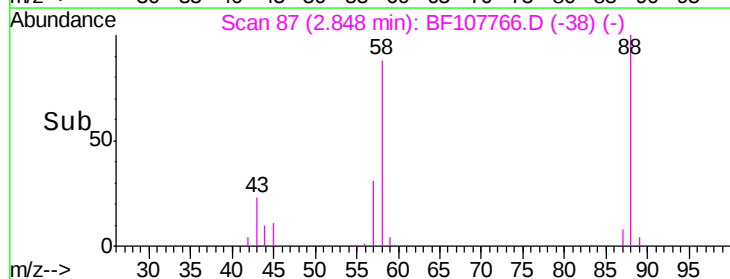
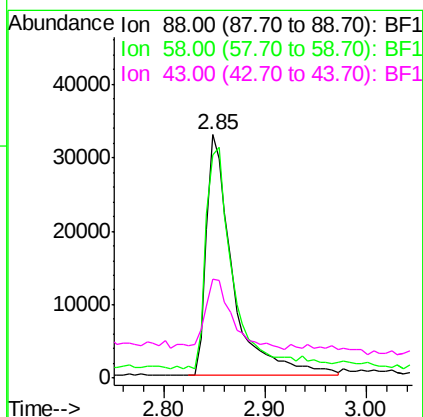
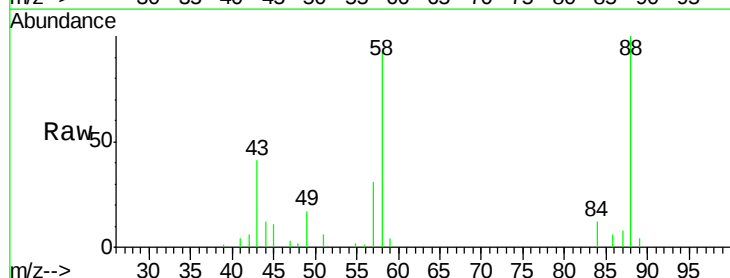
Tgt Ion:152 Resp: 174332
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 56.2 50.1 75.1

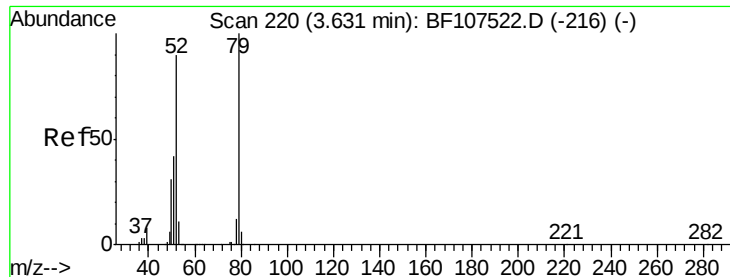


#2

1,4-Dioxane
Concen: 11.929 ng
RT: 2.85 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion: 88 Resp: 60205
Ion Ratio Lower Upper
88 100
58 90.4 62.6 93.8
43 28.2 24.6 37.0





#3

Pyridine

Concen: 6.846 ng

RT: 3.66 min Scan# 225

Delta R.T. 0.03 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

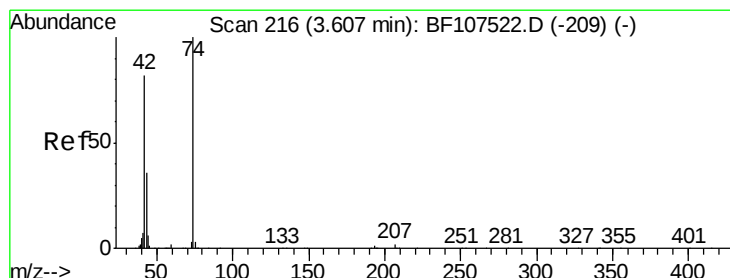
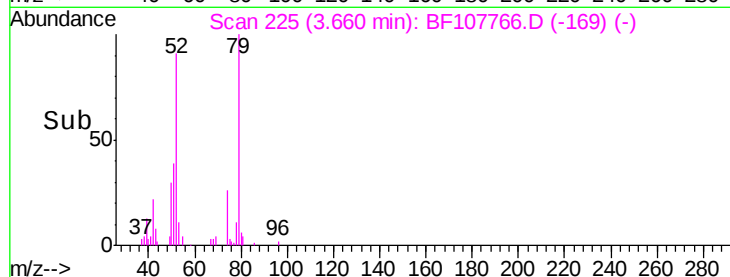
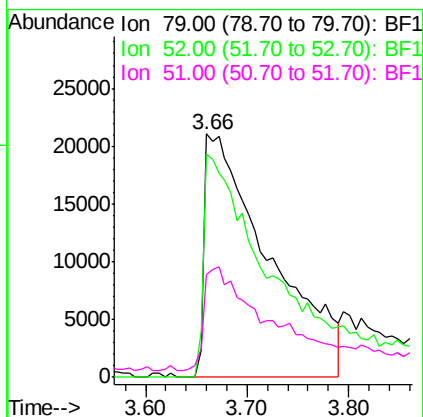
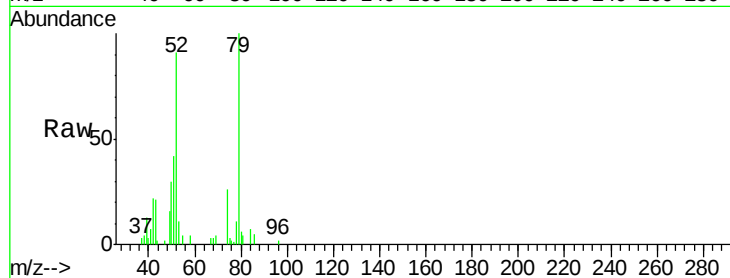
Tgt Ion: 79 Resp: 93997

Ion Ratio Lower Upper

79 100

52 91.5 59.8 89.6#

51 42.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 5.343 ng

RT: 3.64 min Scan# 222

Delta R.T. 0.04 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

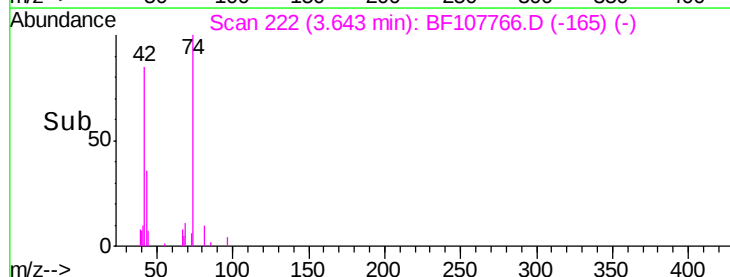
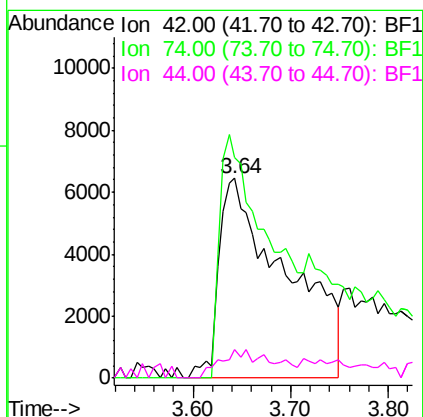
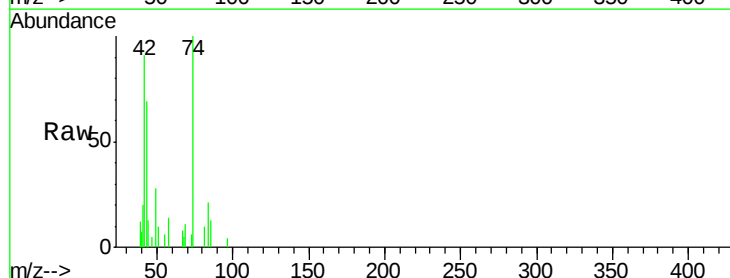
Tgt Ion: 42 Resp: 30941

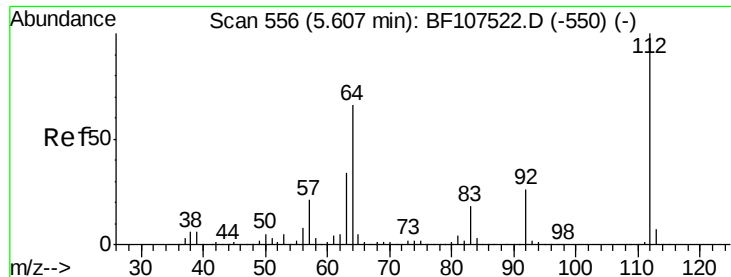
Ion Ratio Lower Upper

42 100

74 110.5 104.9 157.3

44 14.1 6.9 10.3#





#5

2-Fluorophenol

Concen: 47.147 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

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ClientSampleId :

MW-7BSMS

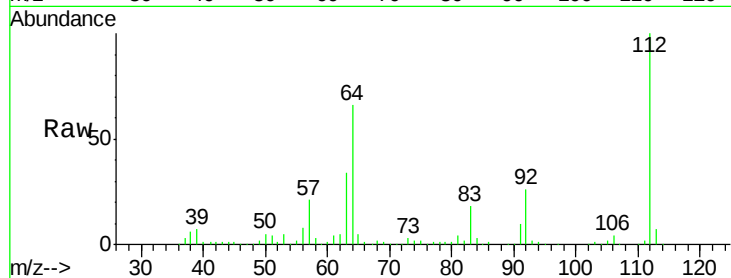
Tgt Ion: 112 Resp: 511210

Ion Ratio Lower Upper

112 100

64 66.1 47.9 71.9

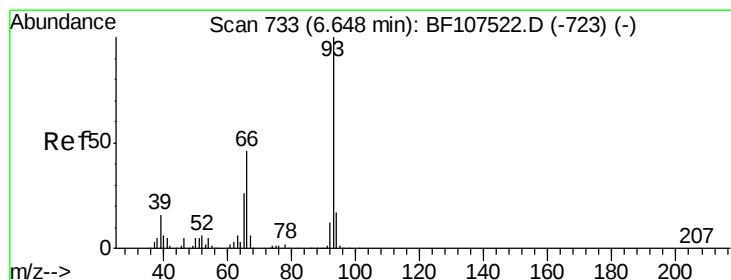
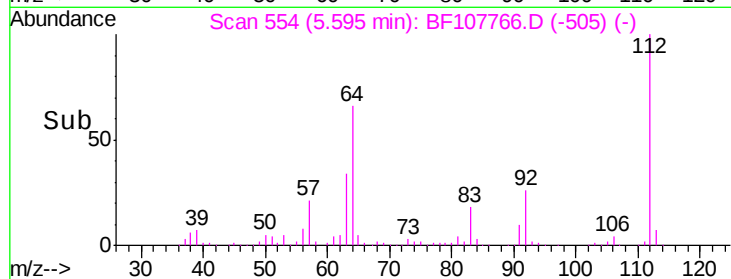
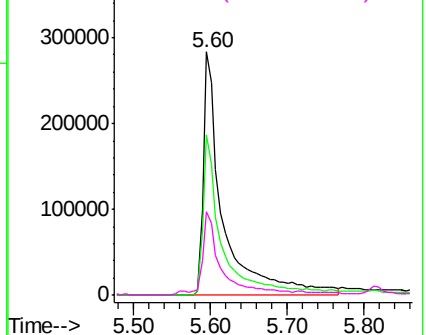
63 34.2 23.7 35.5



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: 11.324 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

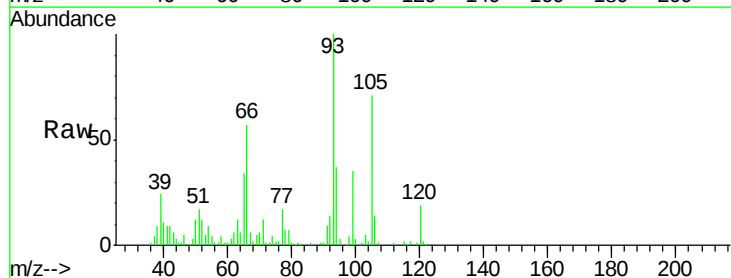
Tgt Ion: 93 Resp: 190149

Ion Ratio Lower Upper

93 100

66 57.2 32.2 48.2#

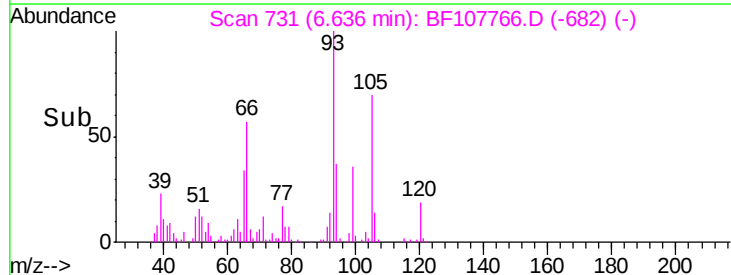
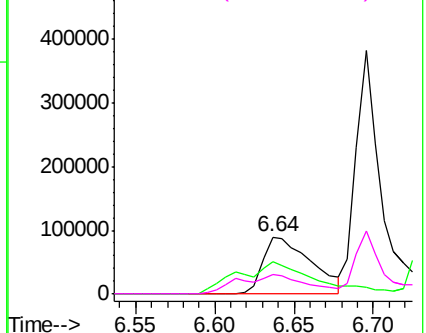
65 34.1 16.4 24.6#

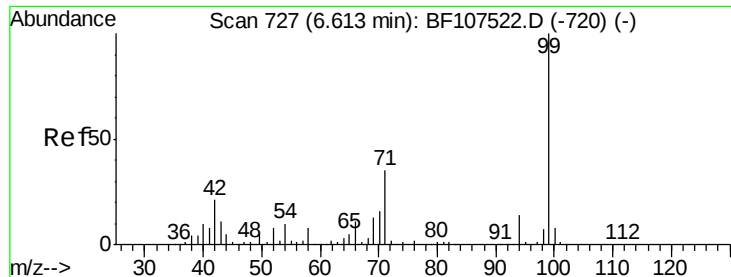


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 30.998 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107766.D

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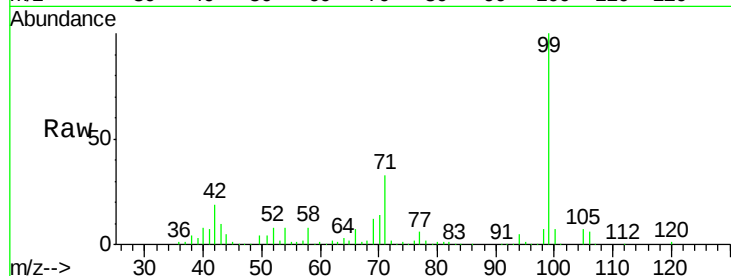
Tgt Ion: 99 Resp: 403579

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

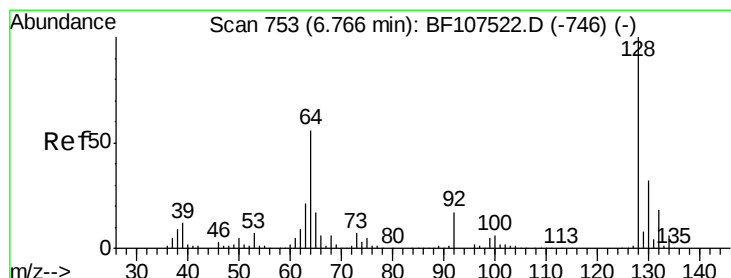
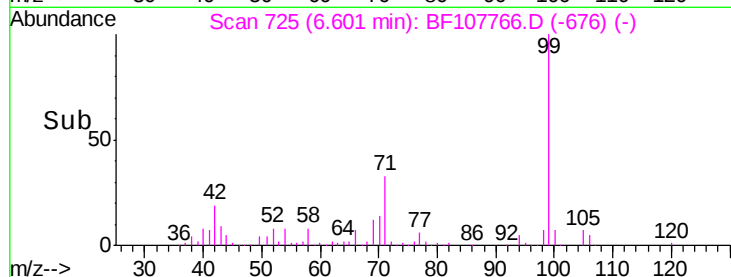
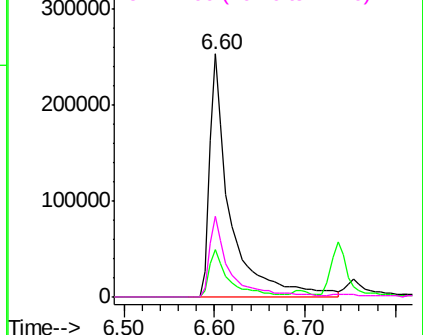
71 33.1 25.4 38.0



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: 32.766 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

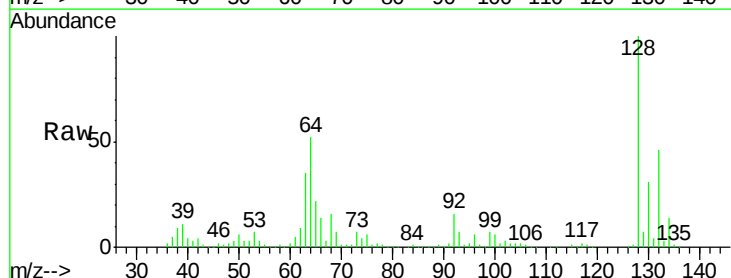
Tgt Ion: 128 Resp: 380630

Ion Ratio Lower Upper

128 100

130 31.2 13.0 53.0

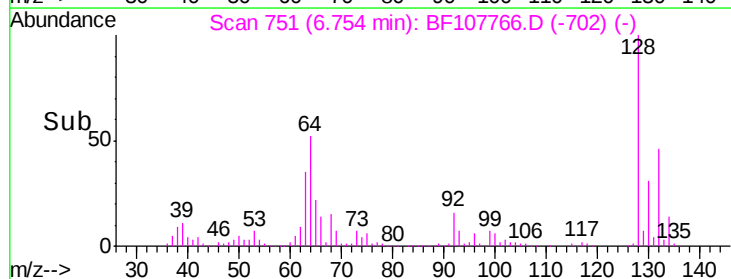
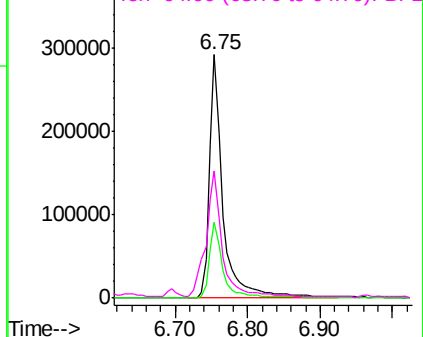
64 52.4 29.4 69.4

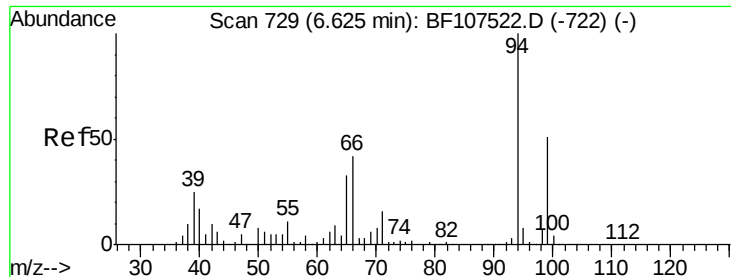


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#10

Phenol

Concen: 10.468 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

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MW-7BSMS

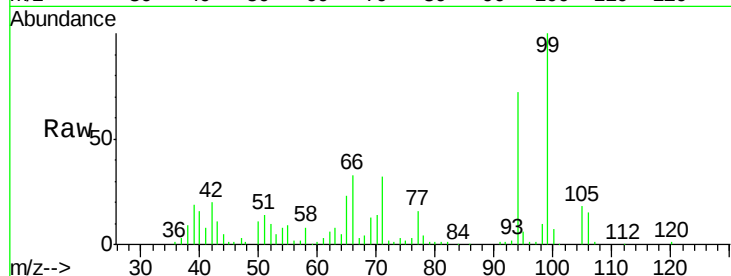
Tgt Ion: 94 Resp: 160289

Ion Ratio Lower Upper

94 100

65 31.7 7.9 47.9

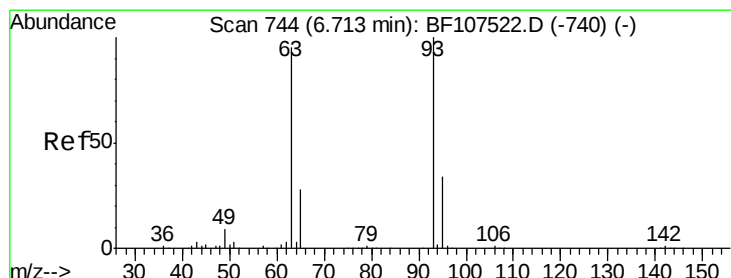
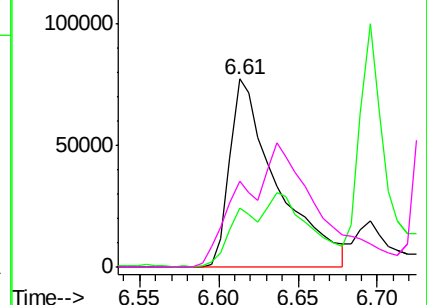
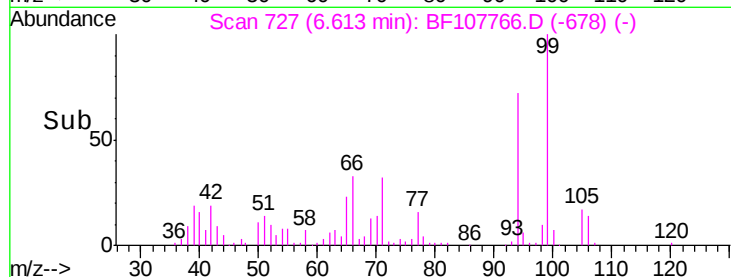
66 45.6 16.2 56.2



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: 37.294 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

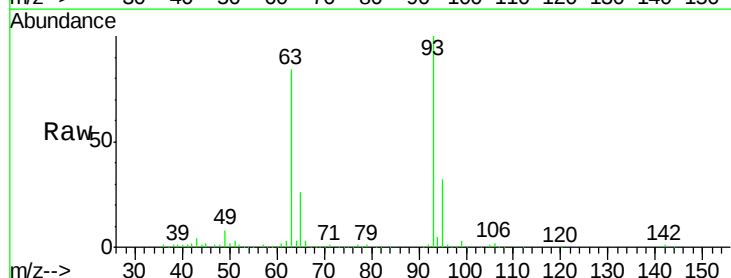
Tgt Ion: 93 Resp: 473429

Ion Ratio Lower Upper

93 100

63 84.1 58.6 98.6

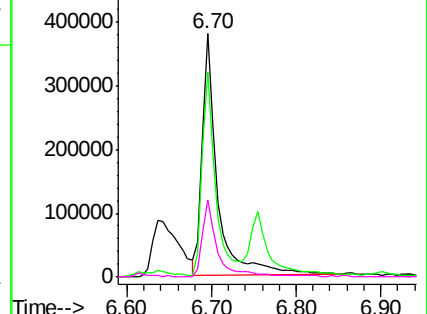
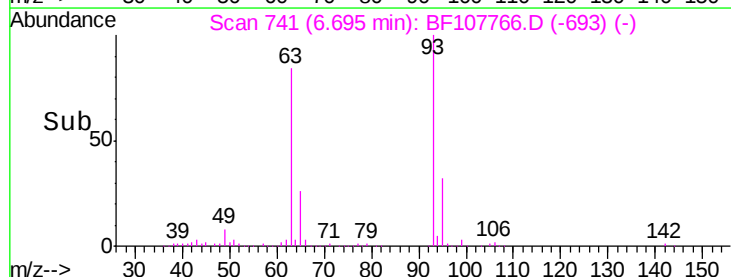
95 31.6 11.8 51.8

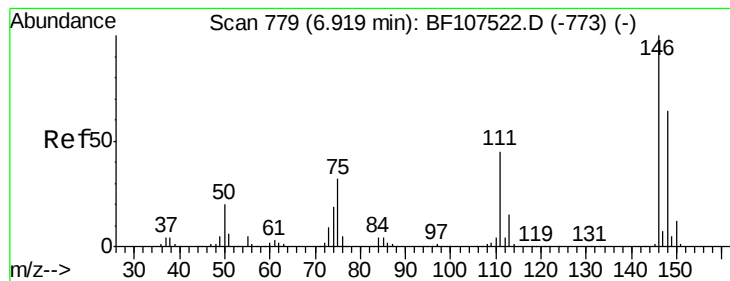


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





#12

1,3-Dichlorobenzene

Concen: 39.254 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

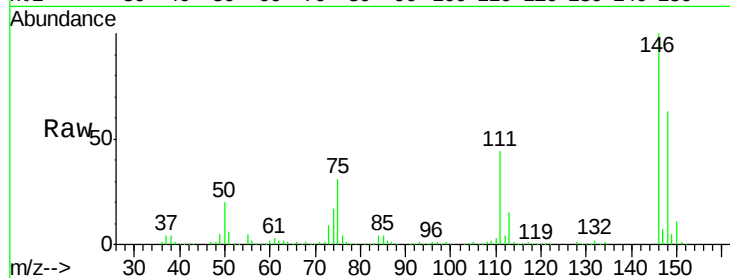
Tgt Ion:146 Resp: 516997

Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

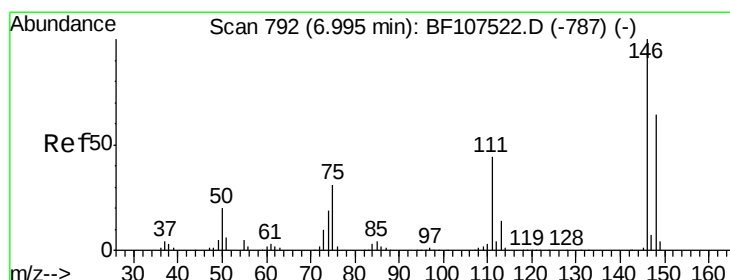
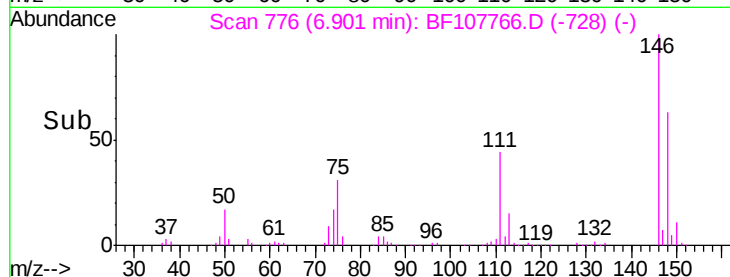
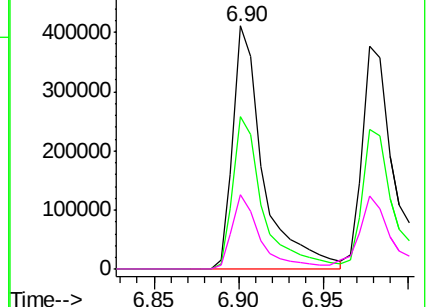
75 30.9 24.2 36.4



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: 41.829 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

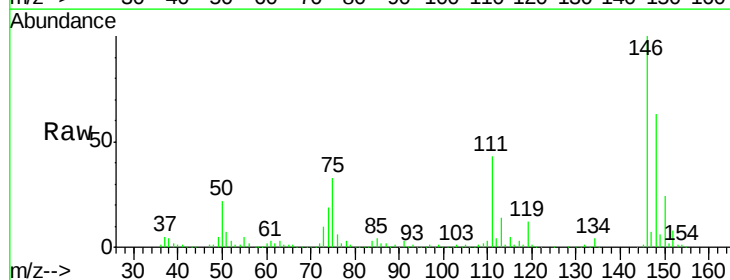
Tgt Ion:146 Resp: 564661

Ion Ratio Lower Upper

146 100

148 62.7 50.8 76.2

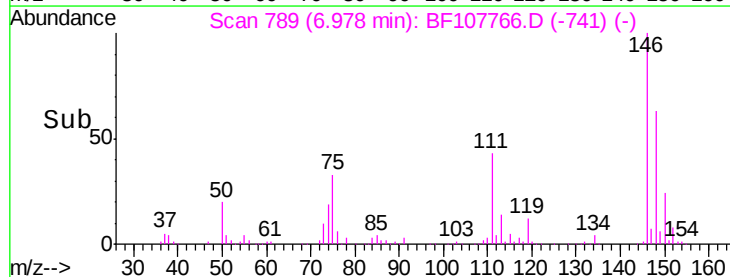
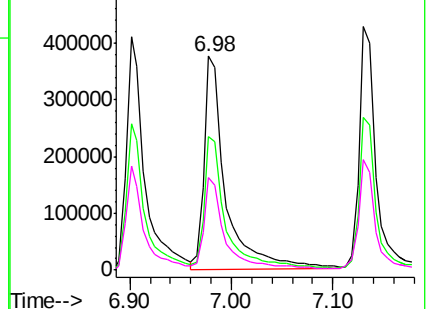
111 43.1 34.2 51.2

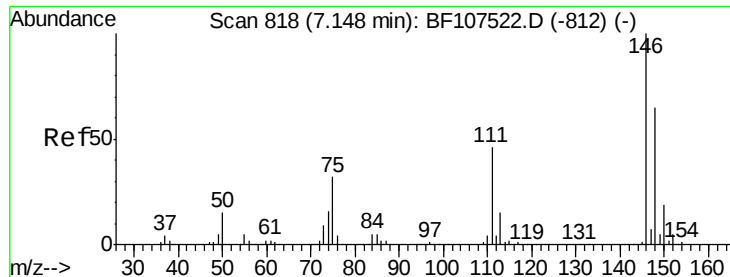


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 40.995 ng

RT: 7.13 min Scan# 815

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

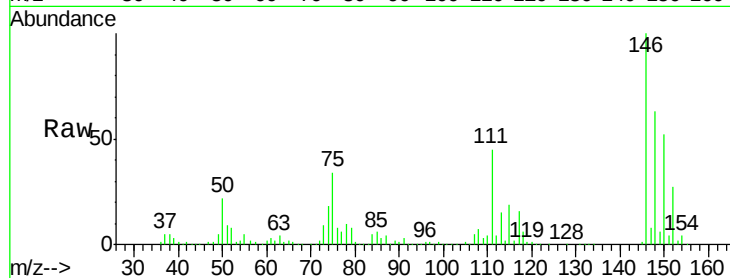
Tgt Ion:146 Resp: 496625

Ion Ratio Lower Upper

146 100

148 62.6 50.6 75.8

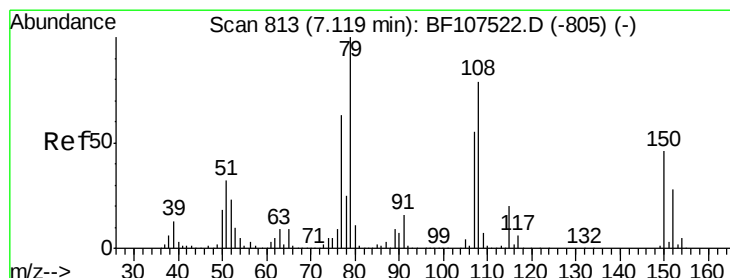
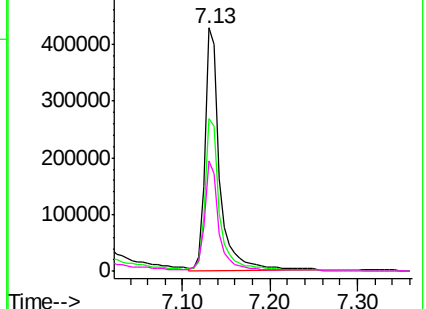
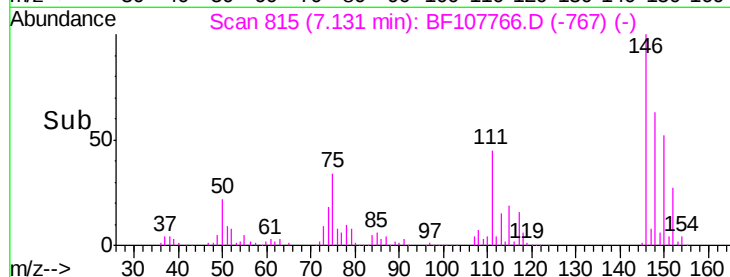
111 45.3 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 23.377 ng

RT: 7.11 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

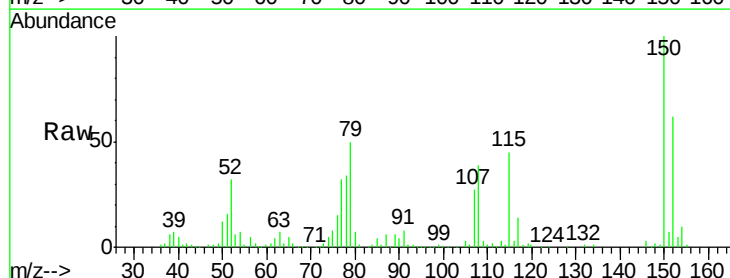
Tgt Ion: 79 Resp: 207426

Ion Ratio Lower Upper

79 100

108 77.5 65.1 97.7

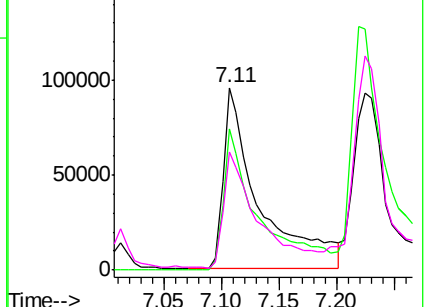
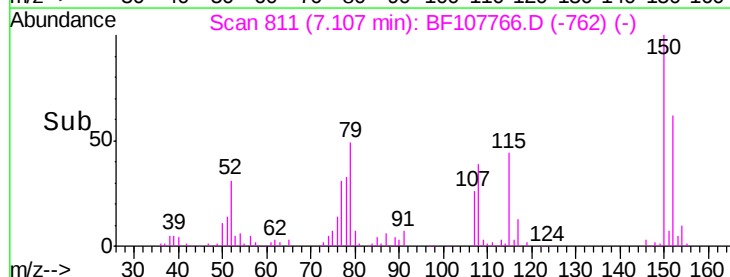
77 64.6 50.6 75.8

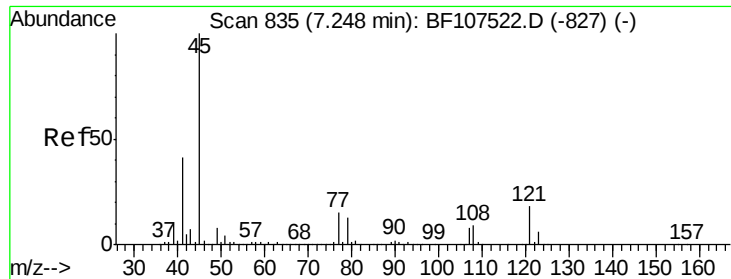


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

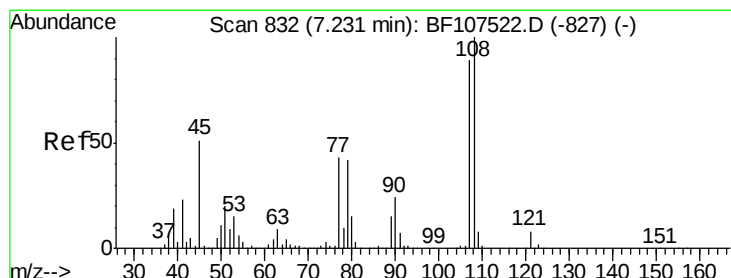
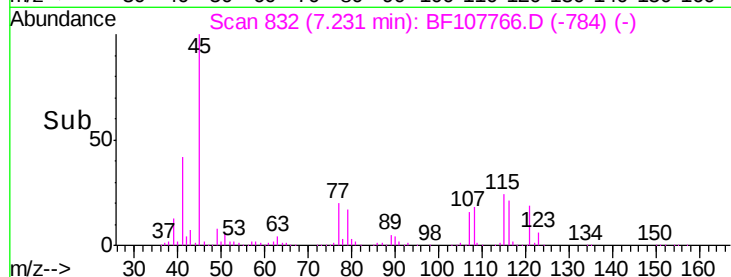
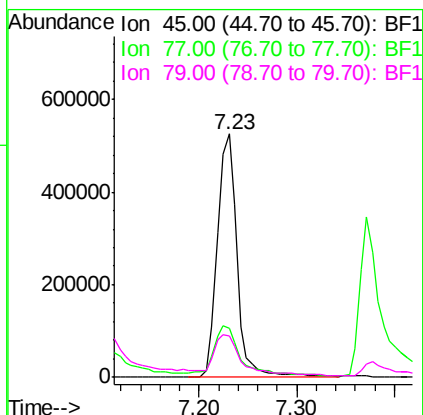
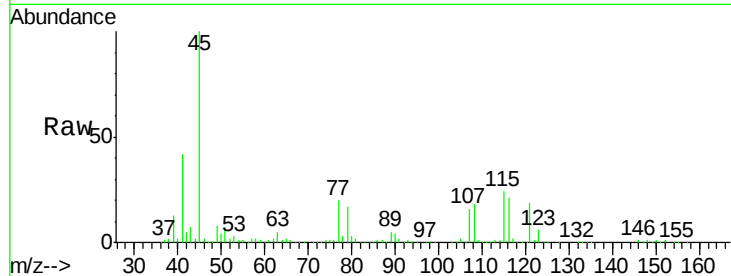




#16
2,2'-oxybis(1-chloropropane)
Concen: 34.508 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

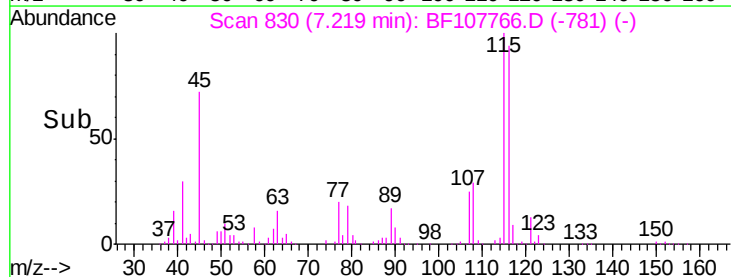
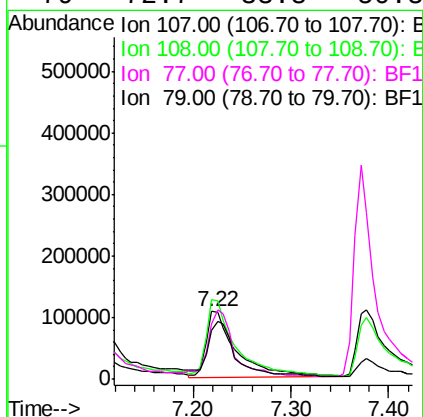
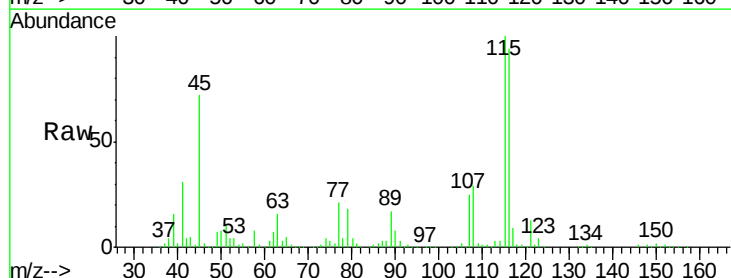
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

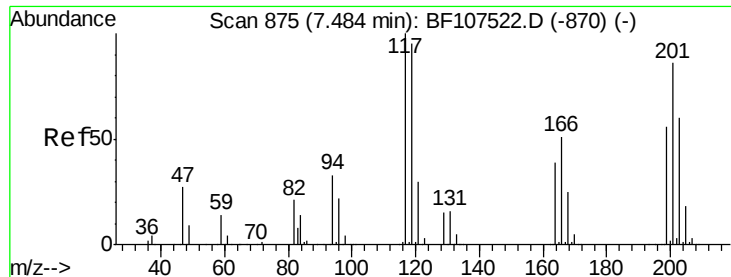
Tgt Ion: 45 Resp: 739021
Ion Ratio Lower Upper
45 100
77 20.1 0.0 32.9
79 17.2 0.0 29.6



#17
2-Methylphenol
Concen: 23.050 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion: 107 Resp: 227585
Ion Ratio Lower Upper
107 100
108 116.9 91.7 137.5
77 82.2 33.8 50.8#
79 72.7 33.8 50.8#

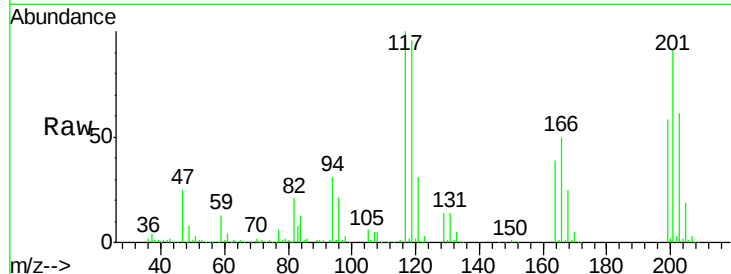




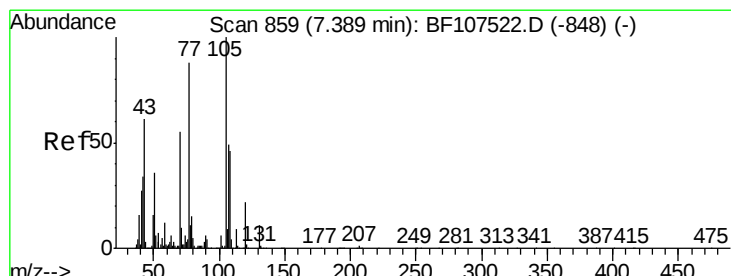
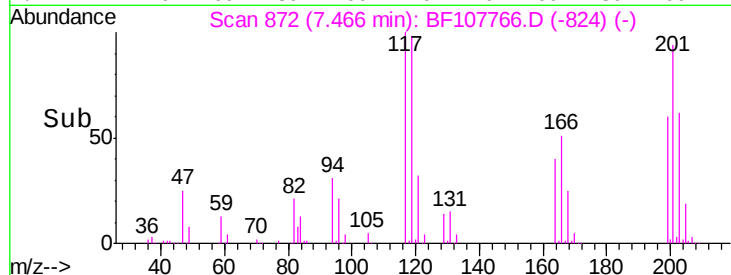
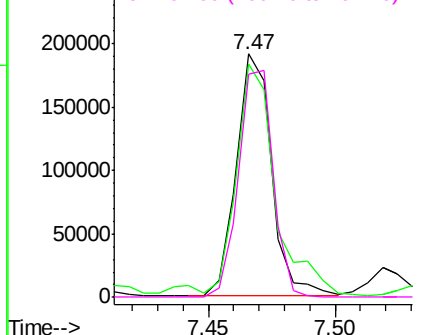
#18
Hexachloroethane
Concen: 39.029 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tgt Ion: 117 Resp: 184796
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
201 91.4 75.7 113.5



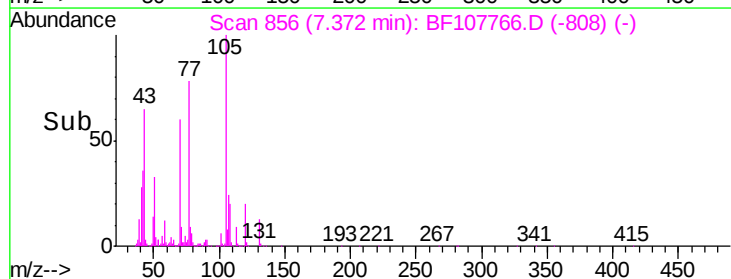
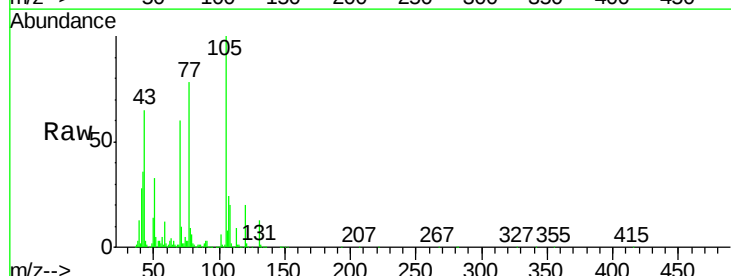
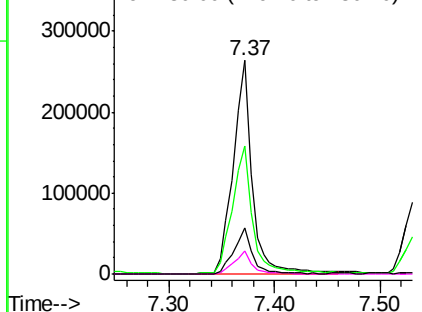
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

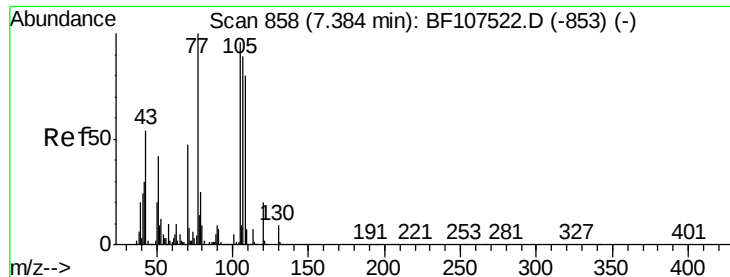


#19
n-Nitroso-di-n-propylamine
Concen: 39.362 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion: 70 Resp: 331063
Ion Ratio Lower Upper
70 100
42 60.1 47.5 71.3
101 10.6 7.4 11.2
130 21.5 16.6 25.0

Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

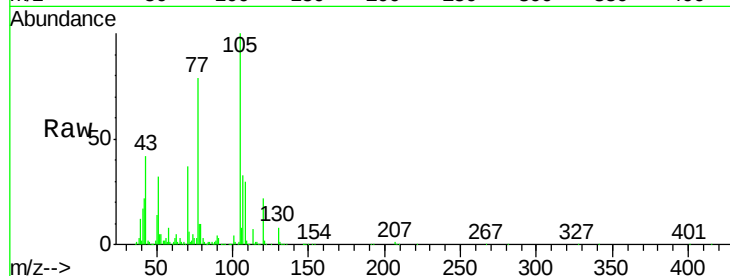




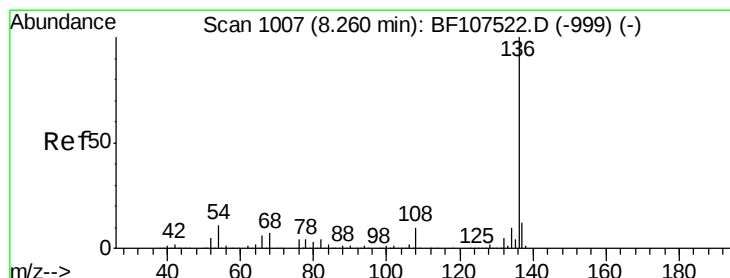
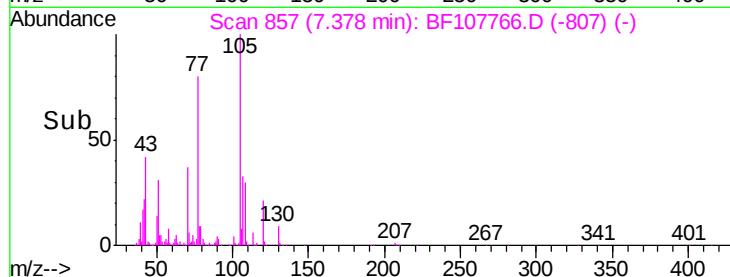
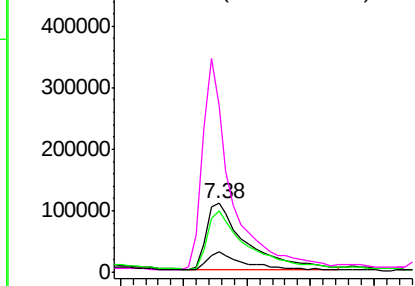
#20
3+4-Methylphenols
Concen: 20.037 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tgt Ion:107 Resp: 234911
Ion Ratio Lower Upper
107 100
108 90.2 68.2 108.2
77 241.3 26.7 66.7#
79 29.3 6.3 46.3



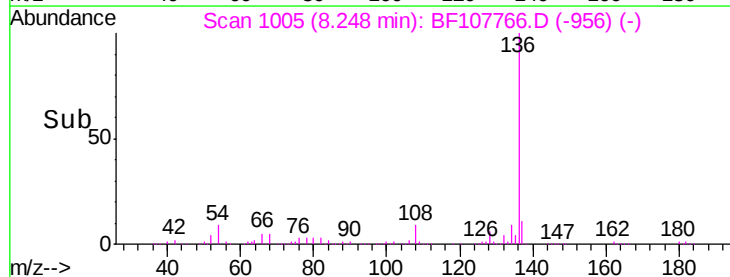
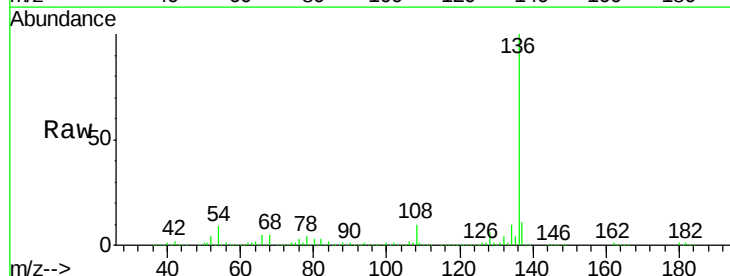
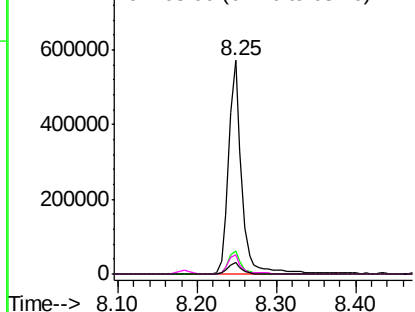
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

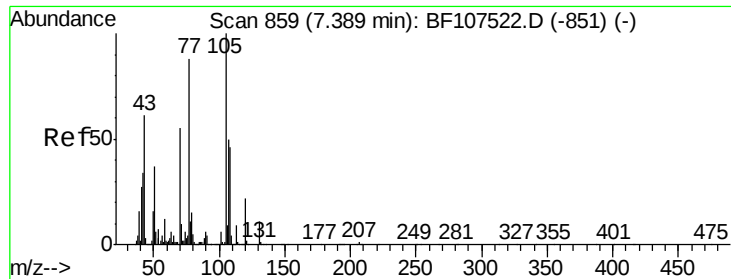


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:136 Resp: 654617
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.9 6.6 9.8
68 5.4 5.0 7.4

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

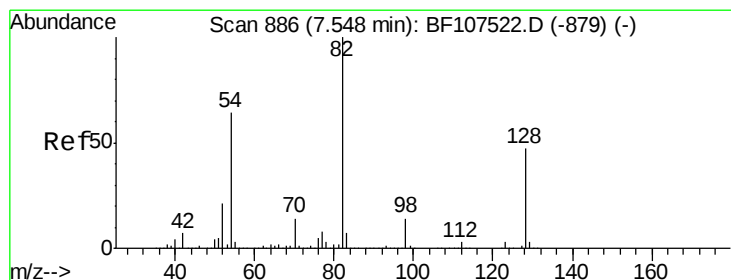
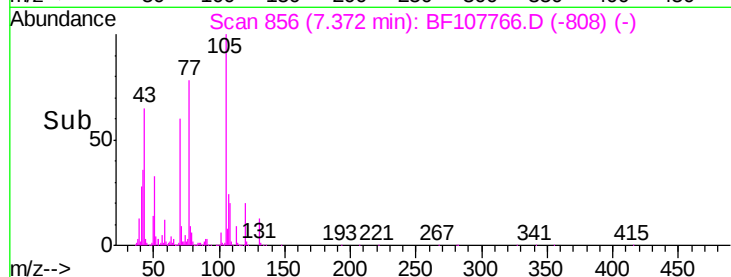
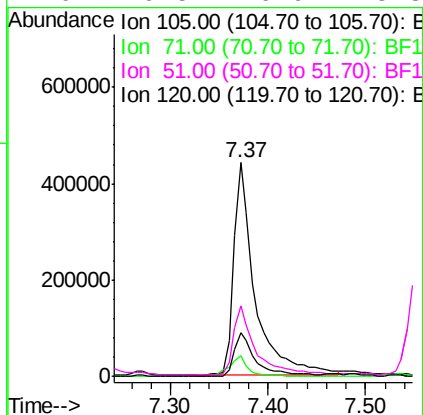
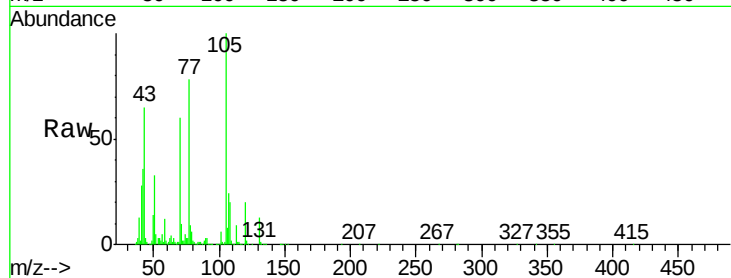




#22
Acetophenone
Concen: 43.878 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

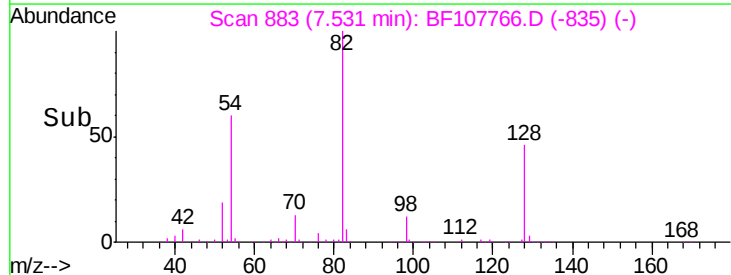
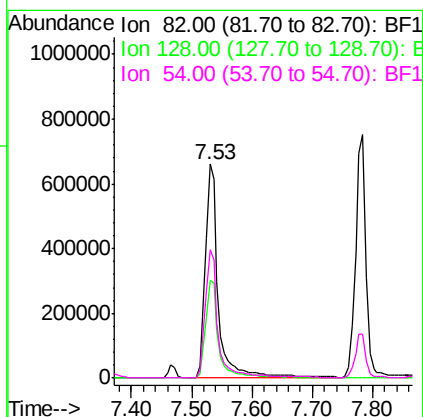
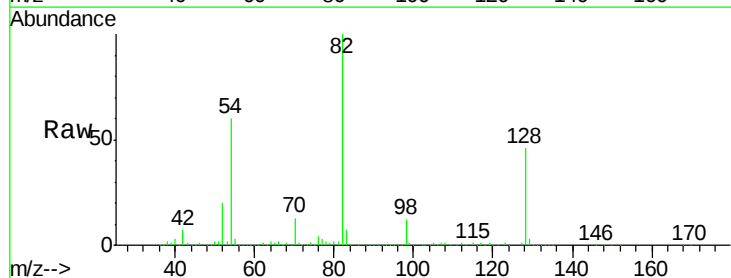
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

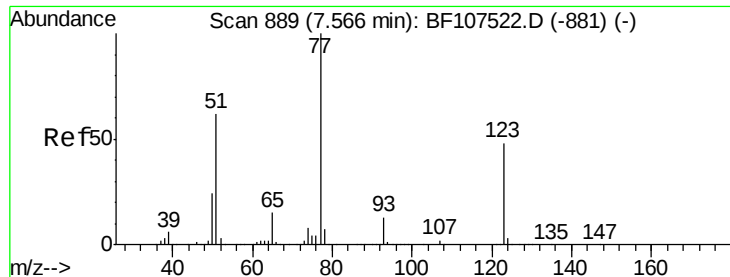
Tgt Ion:105 Resp: 674567
Ion Ratio Lower Upper
105 100
71 9.5 4.4 6.6#
51 32.7 22.3 33.5
120 20.5 16.9 25.3



#23
Nitrobenzene-d5
Concen: 103.885 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion: 82 Resp: 1007662
Ion Ratio Lower Upper
82 100
128 46.0 36.1 54.1
54 60.4 41.4 62.2





#24

Nitrobenzene

Concen: 40.500 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

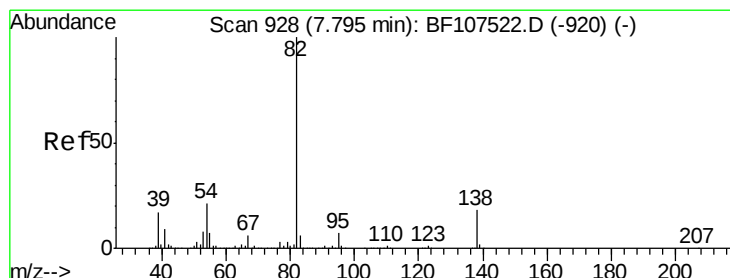
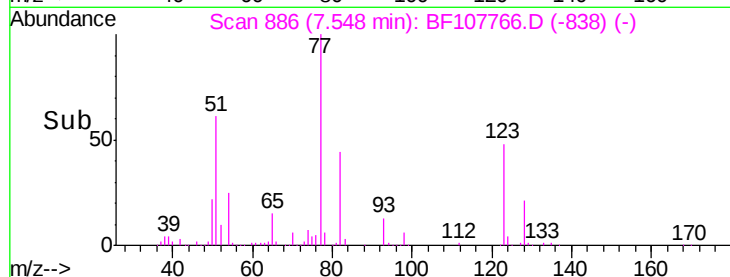
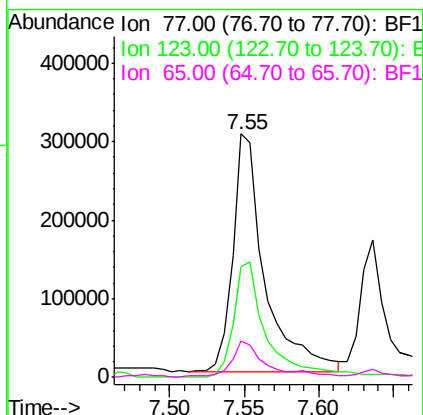
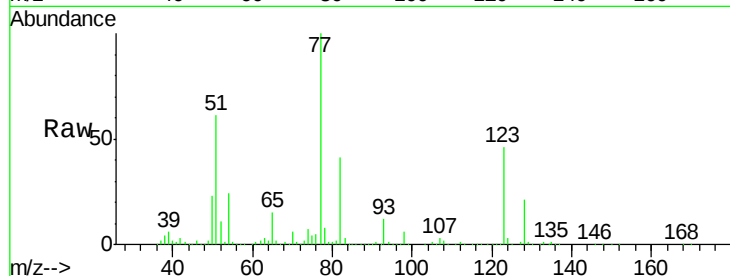
Tgt Ion: 77 Resp: 449945

Ion Ratio Lower Upper

77 100

123 45.6 37.9 56.9

65 15.0 11.0 16.4



#25

Isophorone

Concen: 43.891 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

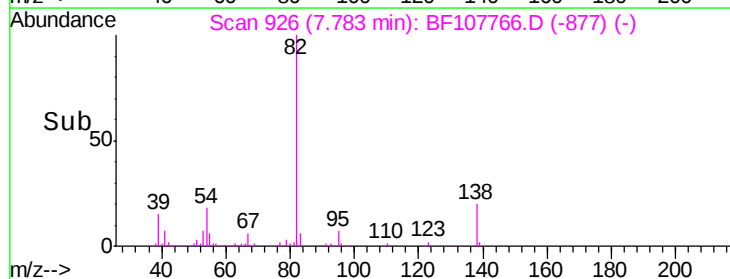
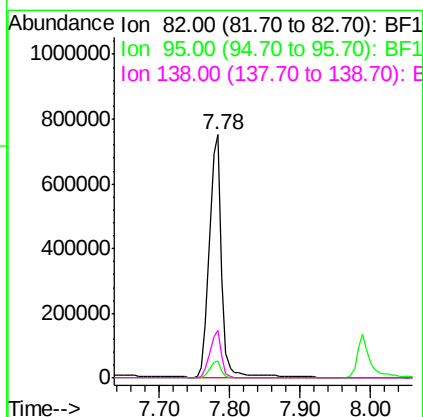
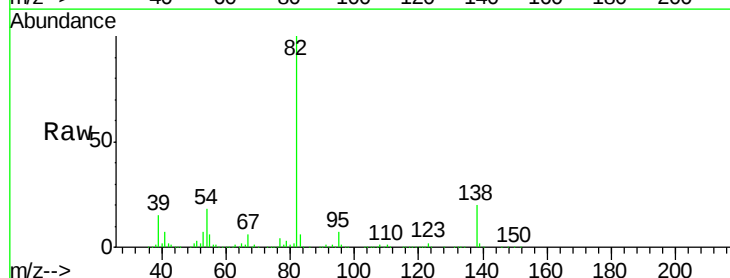
Tgt Ion: 82 Resp: 909012

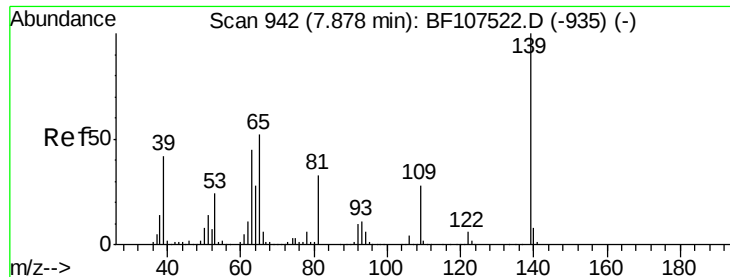
Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 19.8 14.9 22.3





#26

2-Nitrophenol

Concen: 50.039 ng

RT: 7.87 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

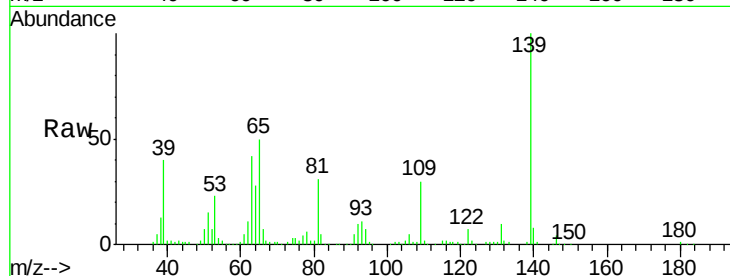
Tgt Ion:139 Resp: 234761

Ion Ratio Lower Upper

139 100

109 29.6 22.7 34.1

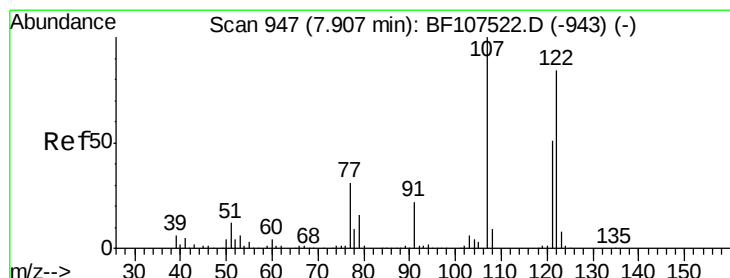
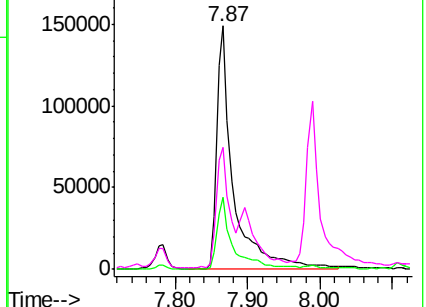
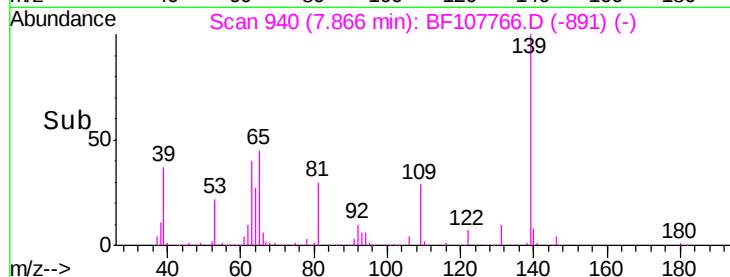
65 50.2 40.5 60.7



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



#27

2,4-Dimethylphenol

Concen: 38.398 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

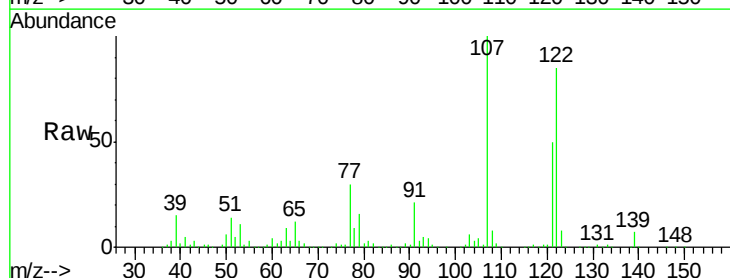
Tgt Ion:122 Resp: 341003

Ion Ratio Lower Upper

122 100

107 117.7 91.2 136.8

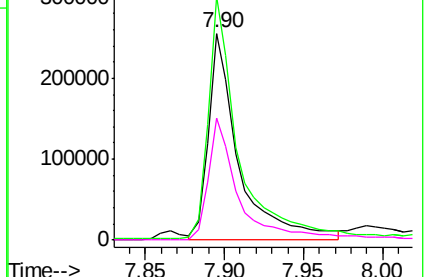
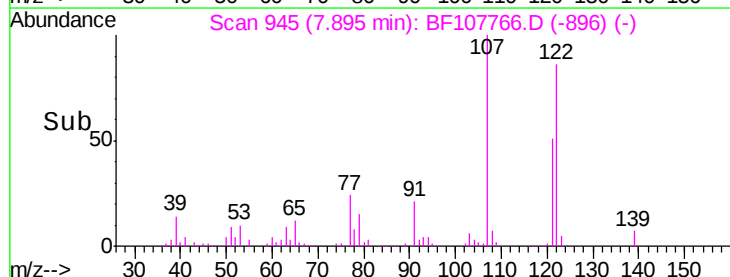
121 59.2 47.2 70.8

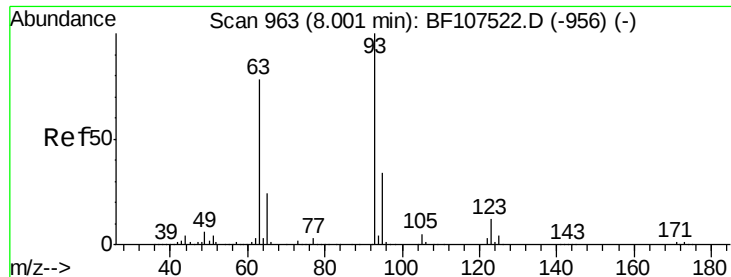


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

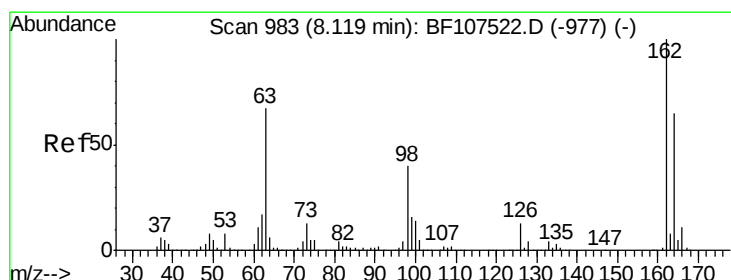
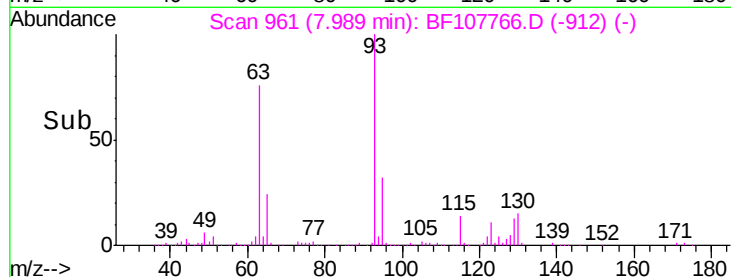
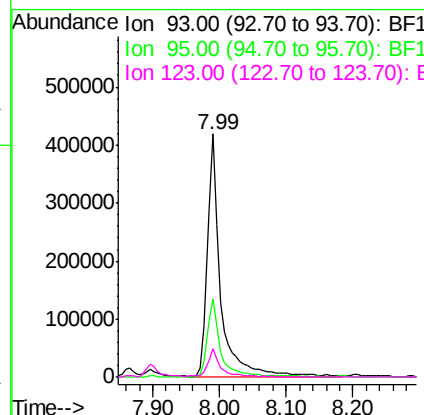
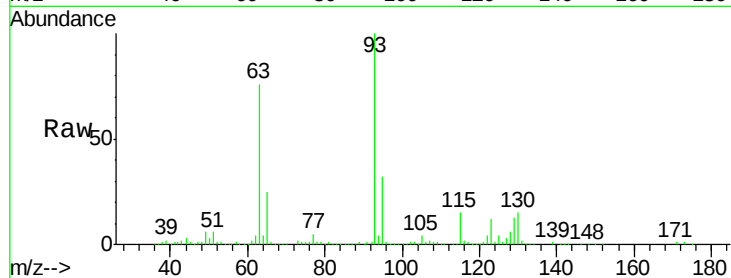




#28
bis(2-Chloroethoxy)methane
Concen: 40.873 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

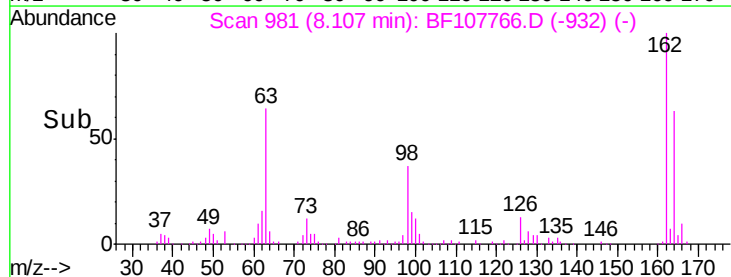
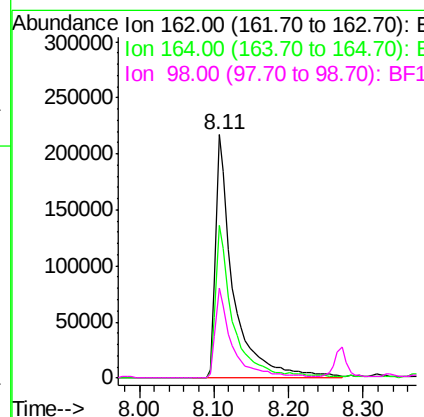
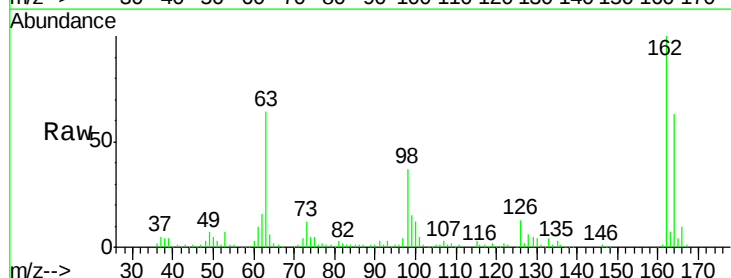
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

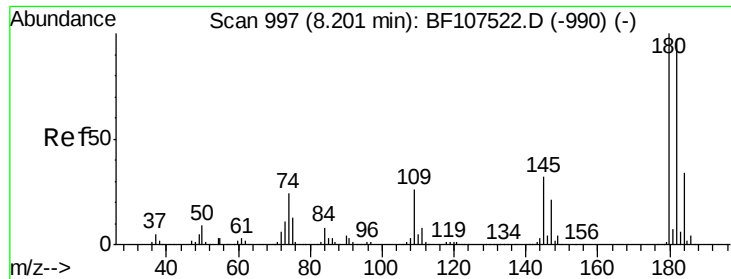
Tgt Ion: 93 Resp: 565719
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 11.9 9.8 14.6



#29
2,4-Dichlorophenol
Concen: 39.311 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion: 162 Resp: 356827
Ion Ratio Lower Upper
162 100
164 62.9 42.7 82.7
98 37.1 18.1 58.1

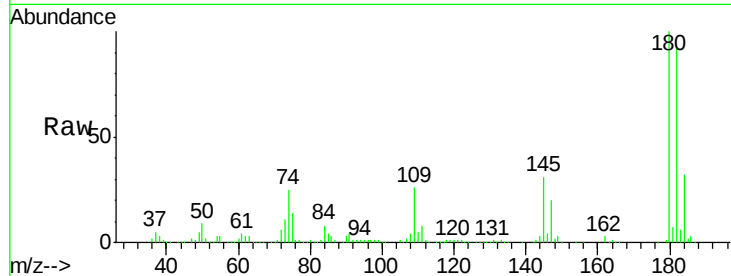




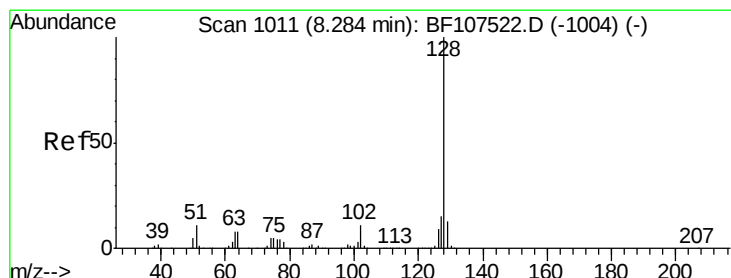
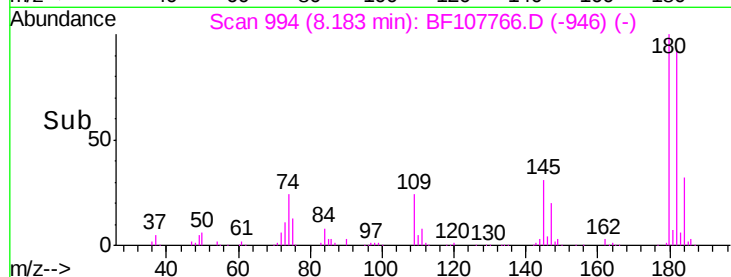
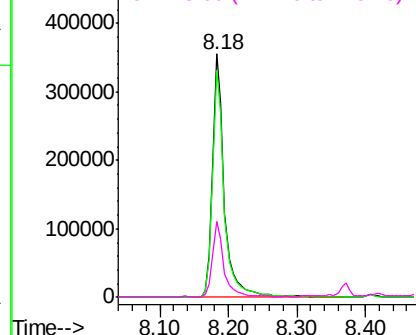
#30
 1,2,4-Trichlorobenzene
 Concen: 43.021 ng
 RT: 8.18 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tgt Ion:180 Resp: 438591
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.8 115.2
 145 31.4 26.5 39.7

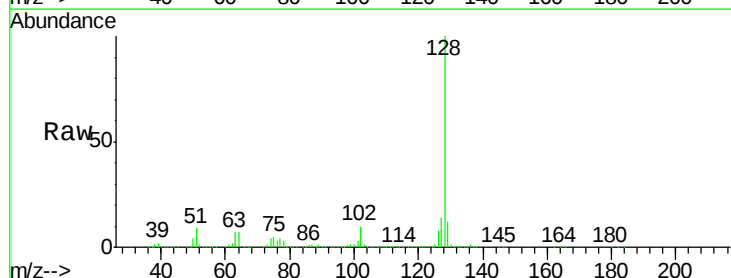


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

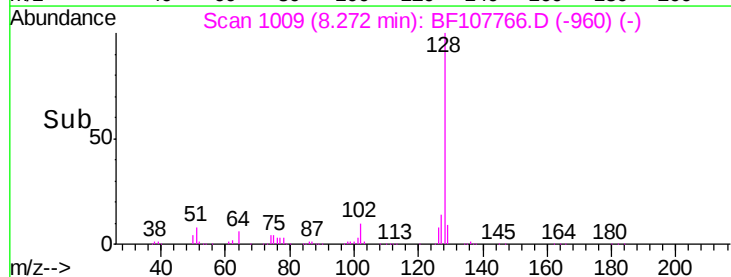
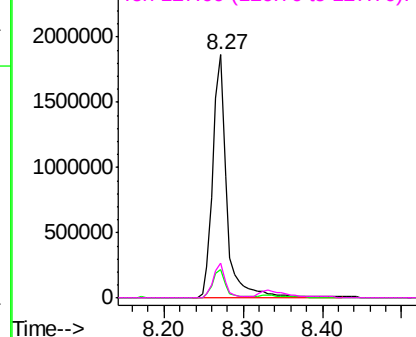


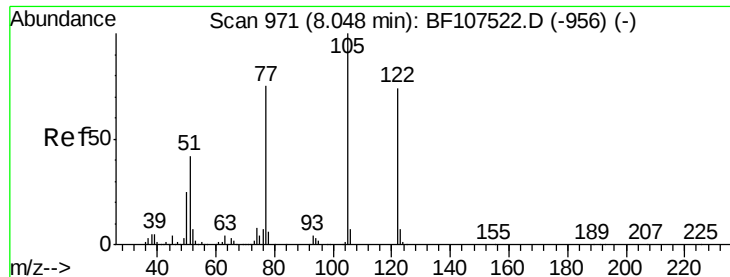
#31
 Naphthalene
 Concen: 80.561 ng
 RT: 8.27 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion:128 Resp: 2319044
 Ion Ratio Lower Upper
 128 100
 129 11.9 8.8 13.2
 127 14.2 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: 16.540 ng

RT: 7.99 min Scan# 961

Delta R.T. -0.06 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

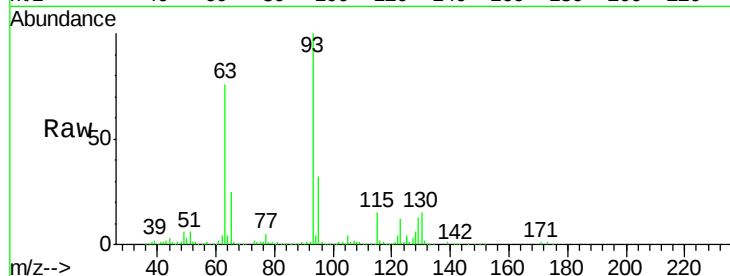
Tgt Ion:122 Resp: 64118

Ion Ratio Lower Upper

122 100

105 90.5 101.1 141.1#

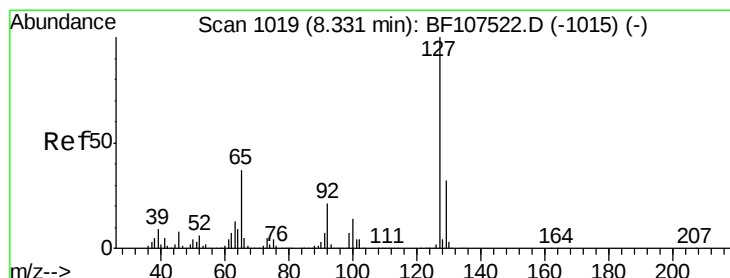
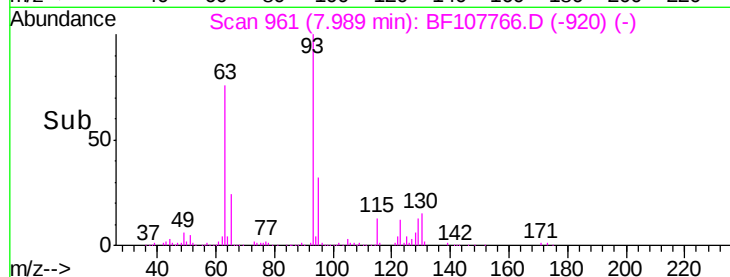
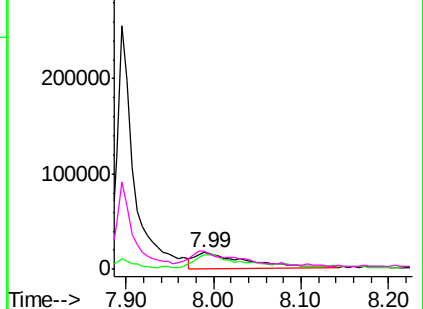
77 110.3 70.7 110.7



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: 13.068 ng

RT: 8.33 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion:127 Resp: 164420

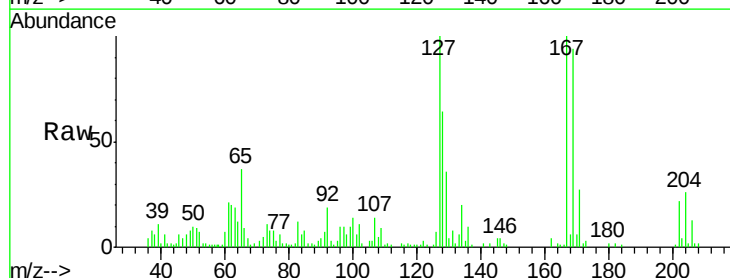
Ion Ratio Lower Upper

127 100

129 36.6 25.9 38.9

65 37.6 25.0 37.4#

92 18.8 15.2 22.8

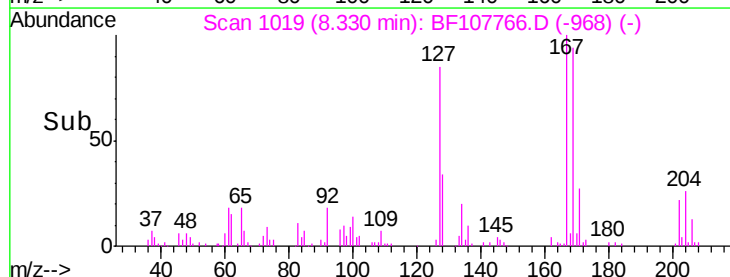
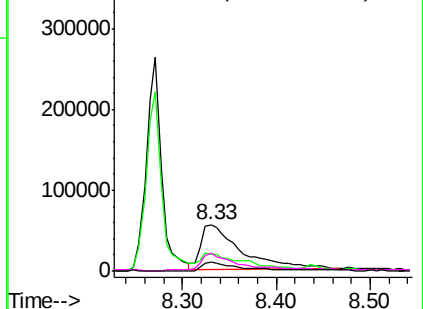


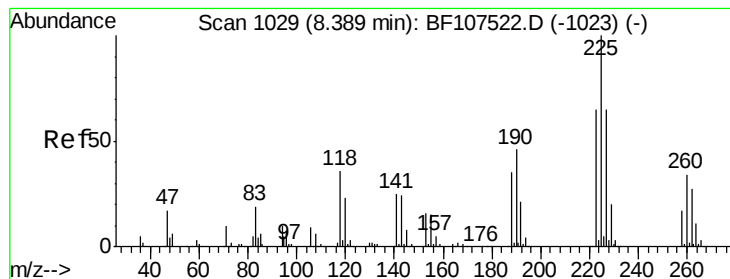
Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.550 ng

RT: 8.37 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

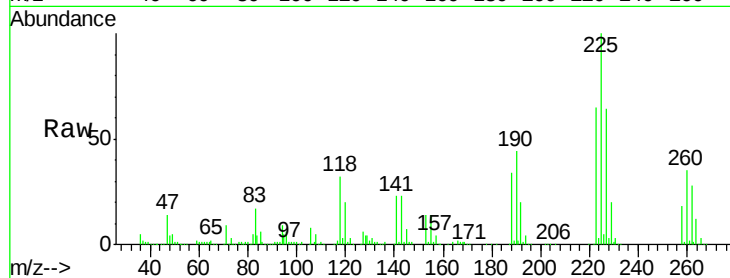
Tgt Ion:225 Resp: 257765

Ion Ratio Lower Upper

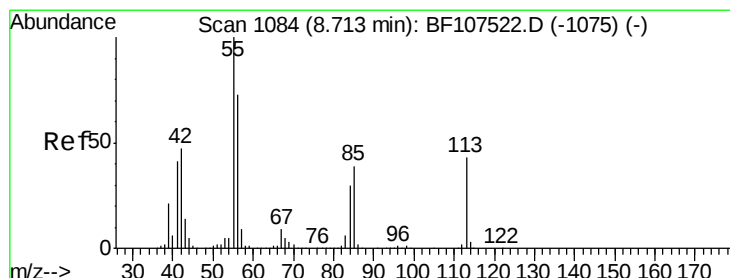
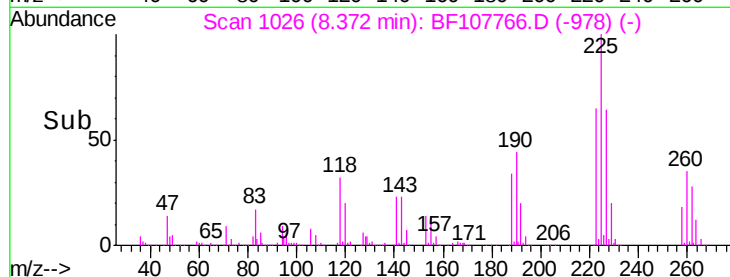
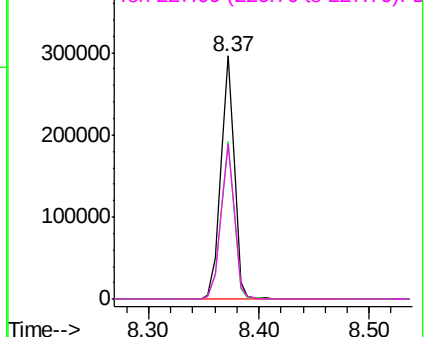
225 100

223 64.8 50.6 76.0

227 63.9 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: 5.543 ng

RT: 8.70 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

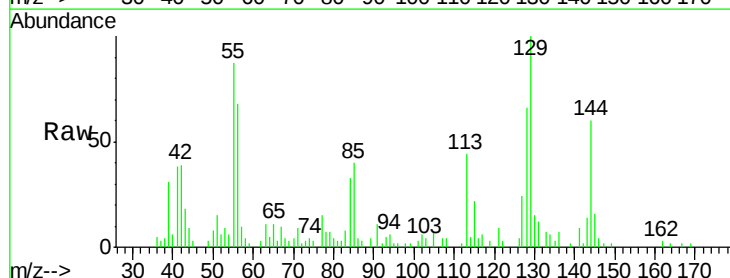
Tgt Ion:113 Resp: 16365

Ion Ratio Lower Upper

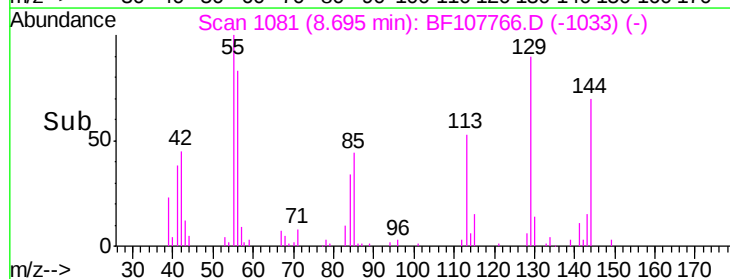
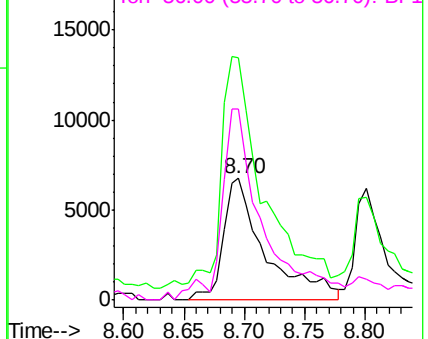
113 100

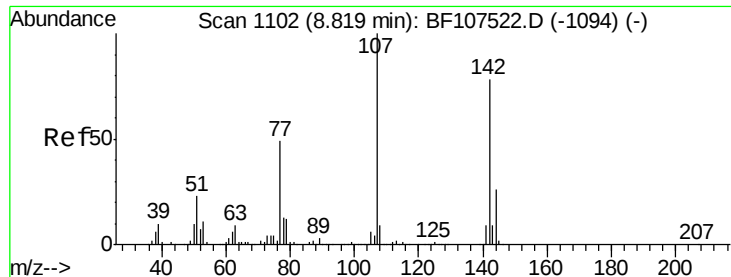
55 198.9 163.3 203.3

56 156.4 115.7 155.7#



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

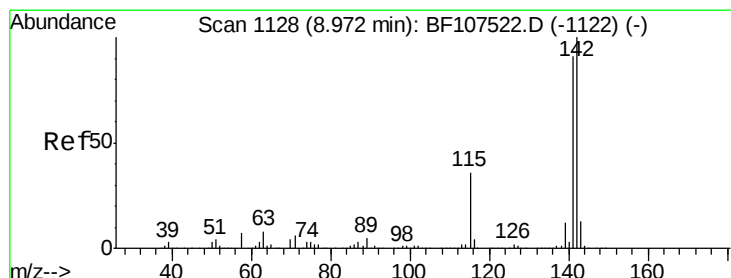
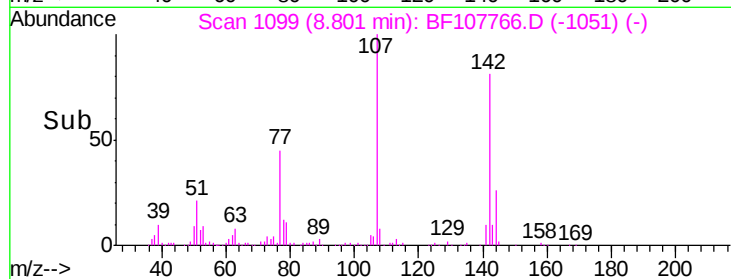
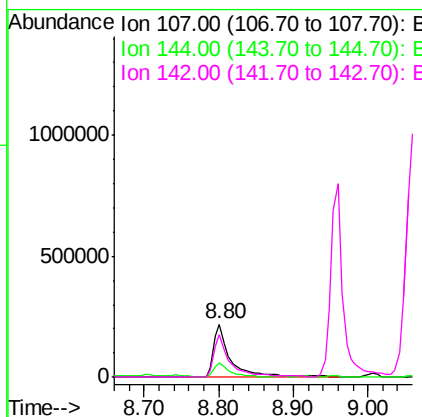
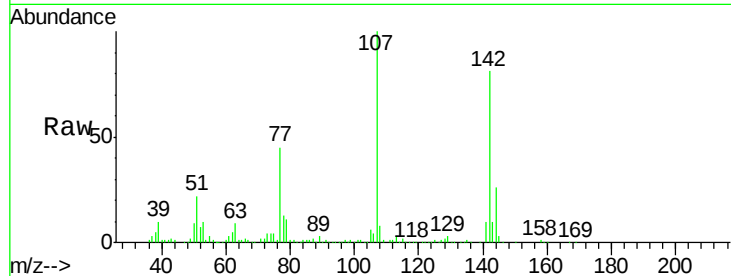




#36
4-Chloro-3-methylphenol
Concen: 33.985 ng
RT: 8.80 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

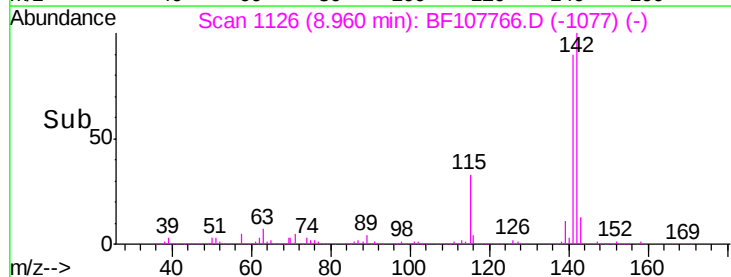
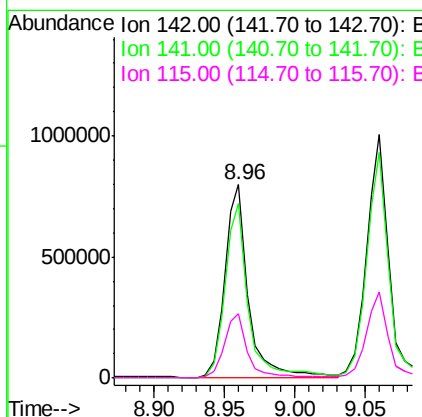
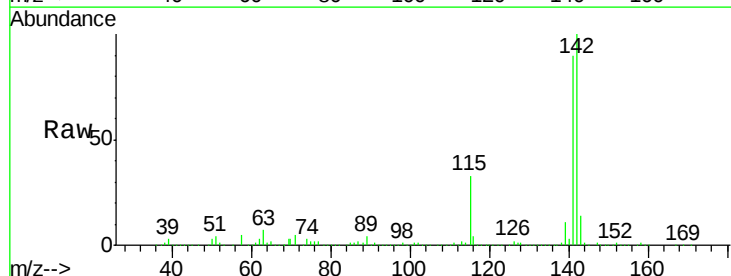
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

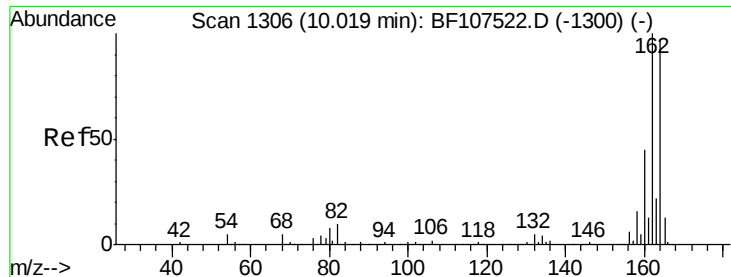
Tgt Ion:107 Resp: 342671
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 80.8 62.0 93.0



#37
2-Methylnaphthalene
Concen: 46.191 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:142 Resp: 921409
Ion Ratio Lower Upper
142 100
141 90.0 70.8 106.2
115 33.5 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

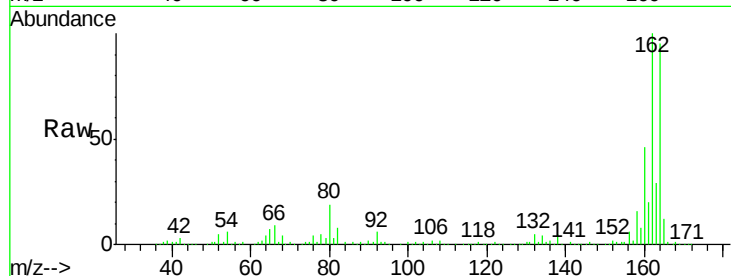
Tgt Ion:164 Resp: 261380

Ion Ratio Lower Upper

164 100

162 105.3 86.1 129.1

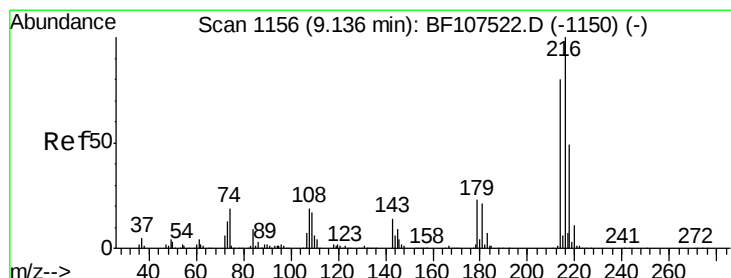
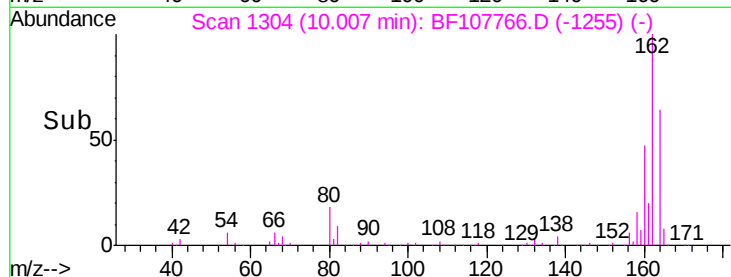
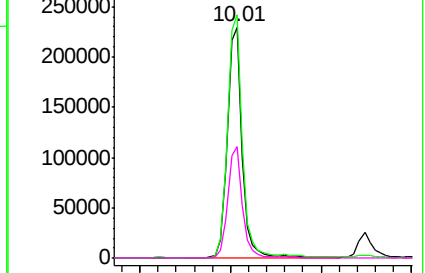
160 48.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.724 ng

RT: 9.12 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion:216 Resp: 424777

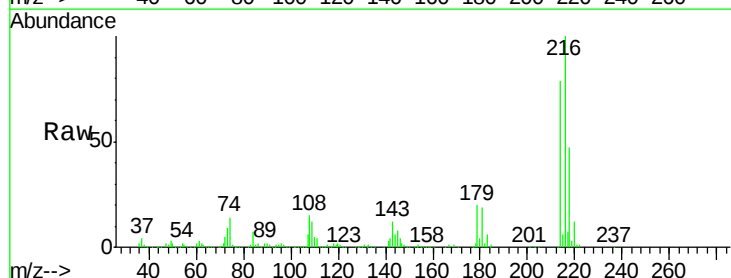
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 21.0 18.1 27.1

108 16.9 17.2 25.8#

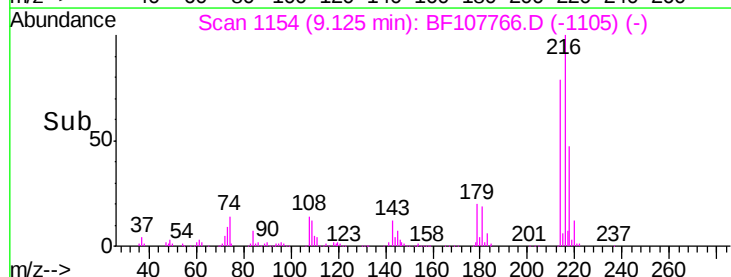
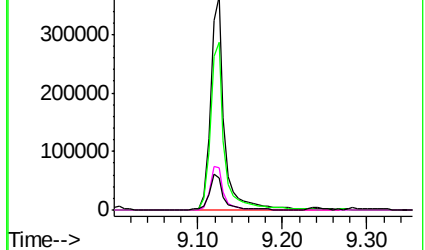


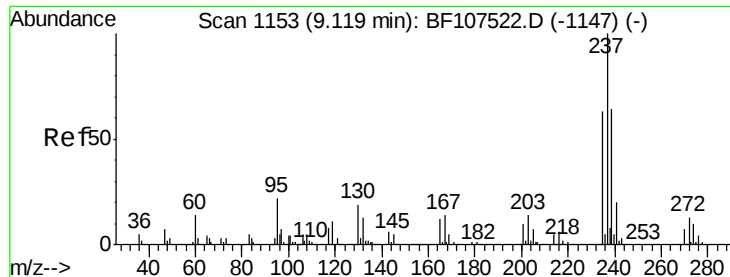
Abundance Ion 216.00 (215.70 to 216.70): E

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

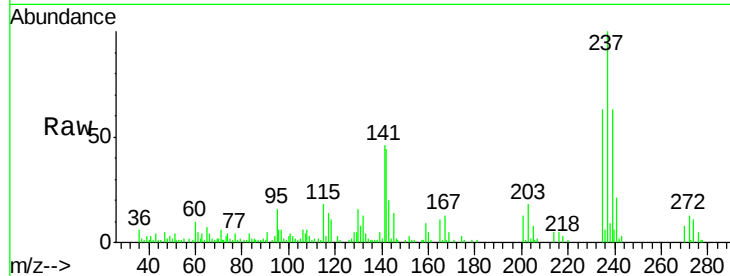




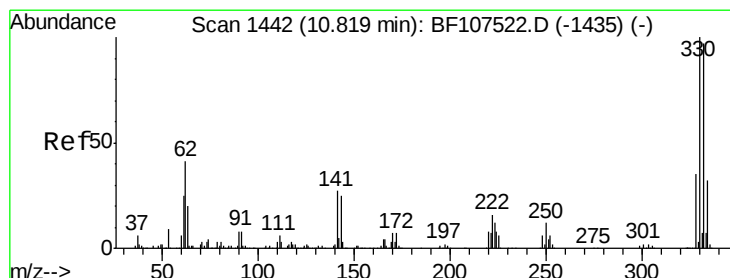
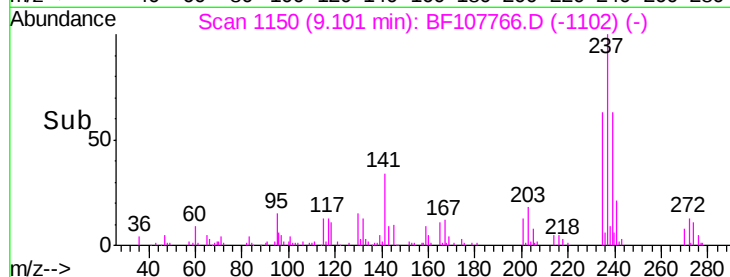
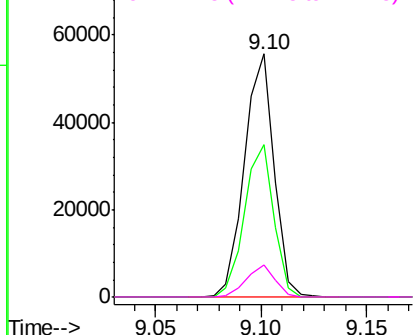
#40
Hexachlorocyclopentadiene
Concen: 12.218 ng
RT: 9.10 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tgt Ion: 237 Resp: 54148
Ion Ratio Lower Upper
237 100
235 62.7 44.8 84.8
272 13.4 0.0 33.3

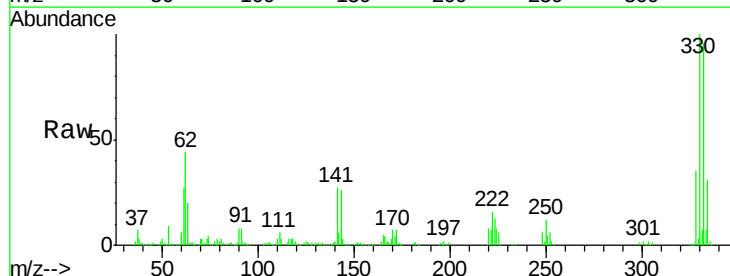


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

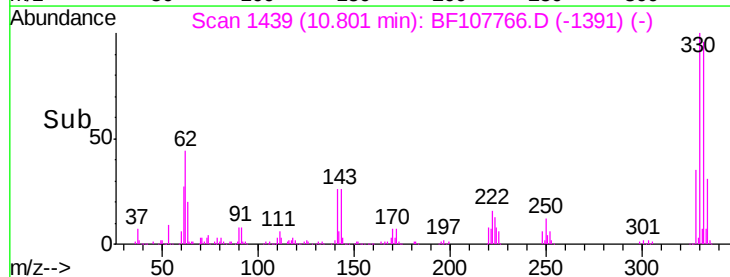
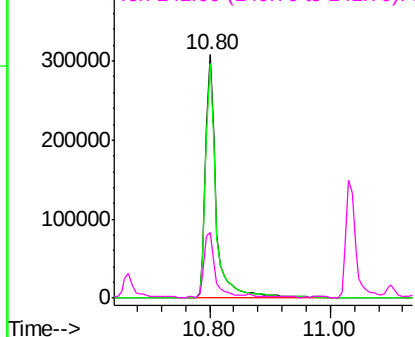


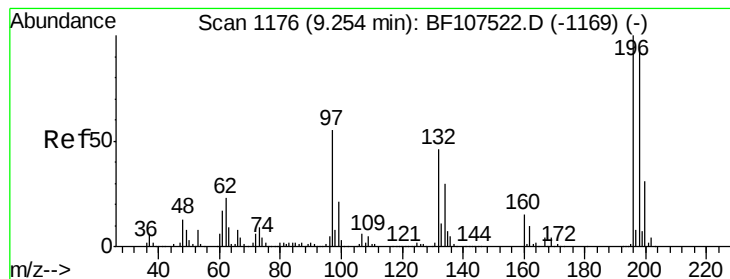
#41
2,4,6-Tribromophenol
Concen: 128.788 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion: 330 Resp: 382797
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 26.3 29.9 44.9#



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





#42

2,4,6-Trichlorophenol

Concen: 41.332 ng

RT: 9.24 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

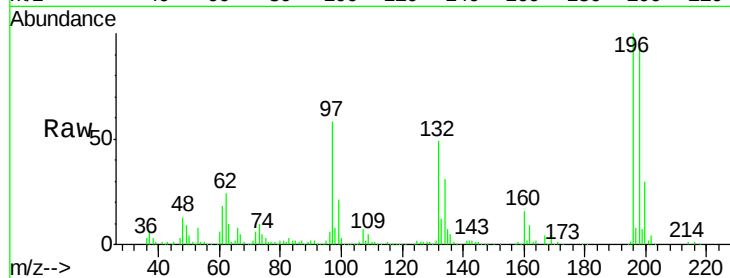
Tgt Ion:196 Resp: 230648

Ion Ratio Lower Upper

196 100

198 95.4 75.7 113.5

200 30.2 24.5 36.7

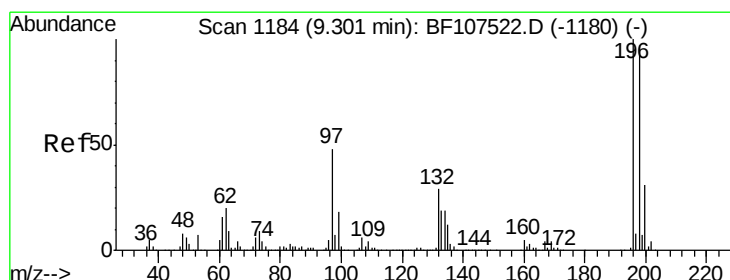
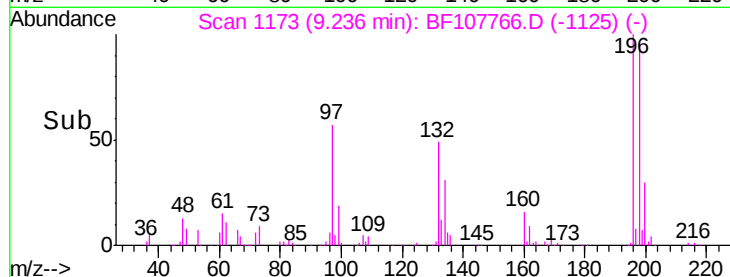
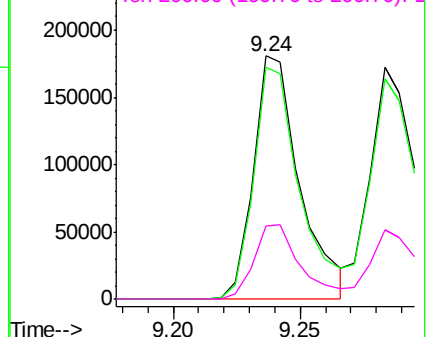


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 45.921 ng

RT: 9.28 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion:196 Resp: 267821

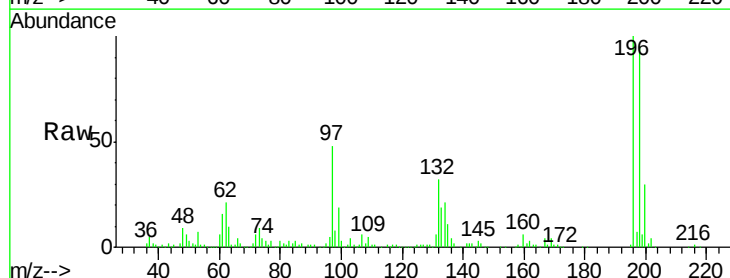
Ion Ratio Lower Upper

196 100

198 95.4 74.6 112.0

97 48.5 42.9 64.3

132 31.6 26.3 39.5



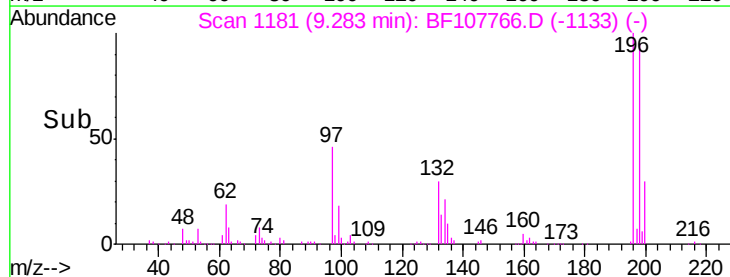
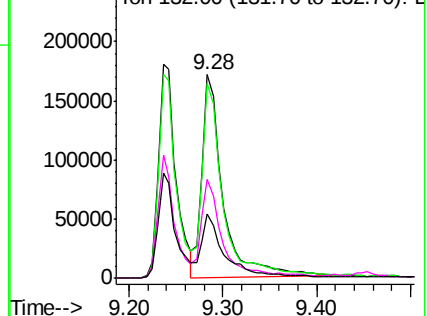
Abundance

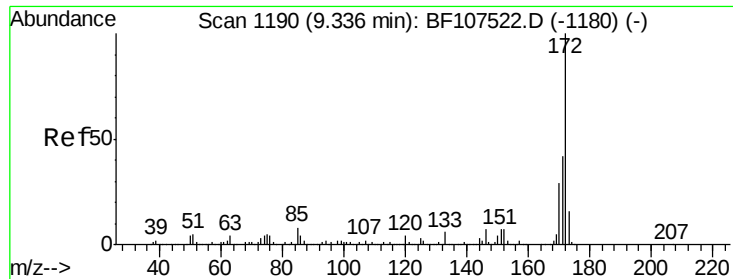
Ion 196.00 (195.70 to 196.70): E

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

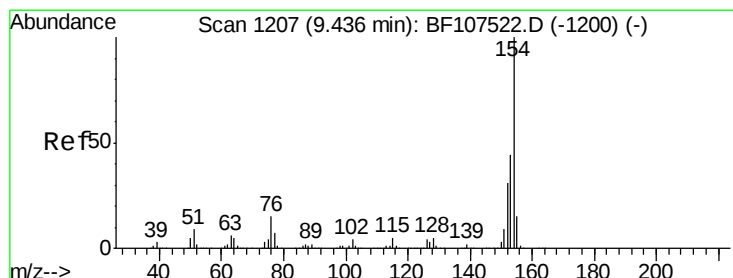
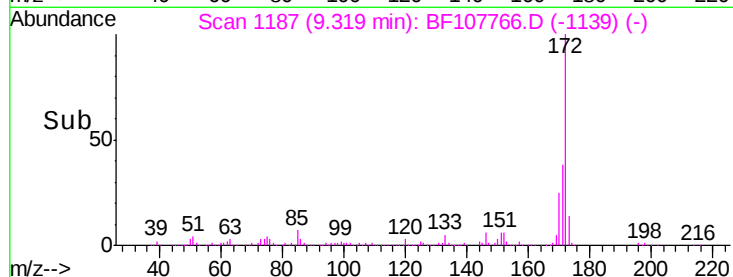
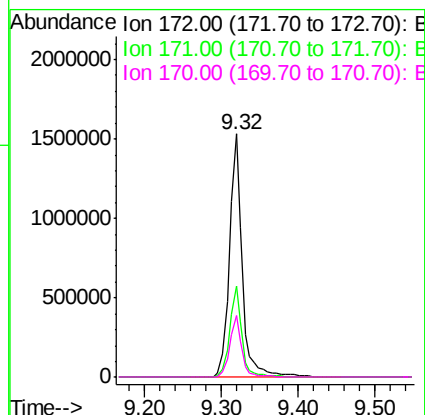
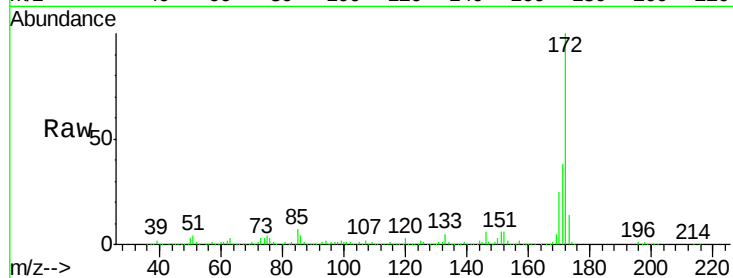




#44
 2-Fluorobiphenyl
 Concen: 139.691 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

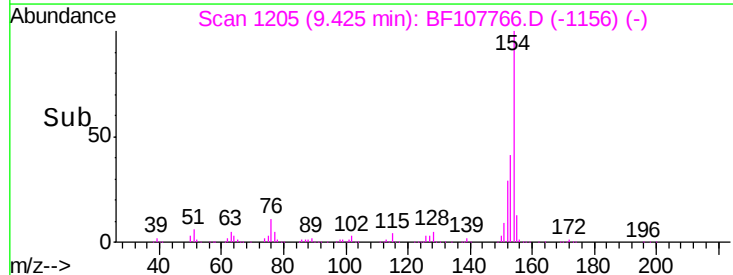
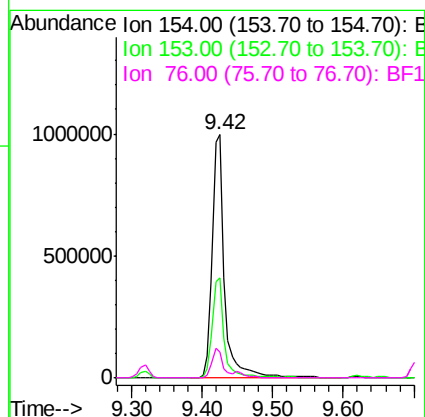
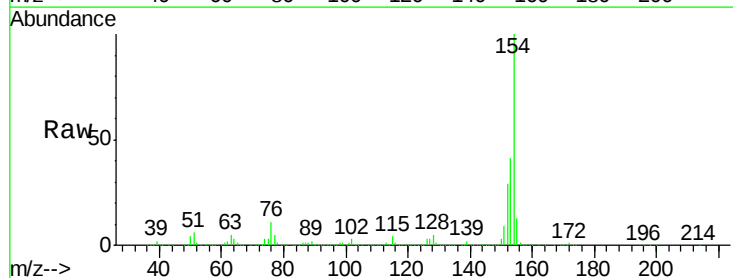
Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

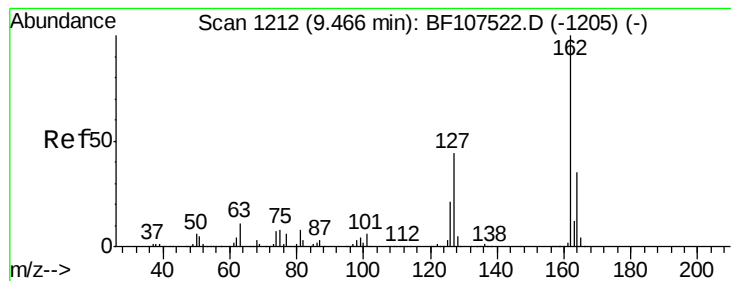
Tgt Ion:172 Resp: 1790905
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.7 44.5
 170 25.2 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 53.731 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion:154 Resp: 1223410
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.3 61.3
 76 10.7 0.0 34.0





#46

2-Chloronaphthalene

Concen: 46.105 ng

RT: 9.45 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

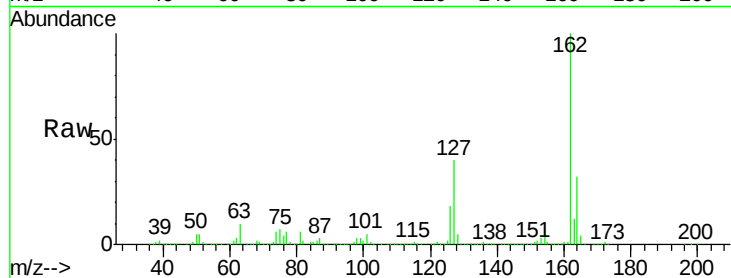
Tgt Ion: 162 Resp: 802412

Ion Ratio Lower Upper

162 100

127 40.4 33.9 50.9

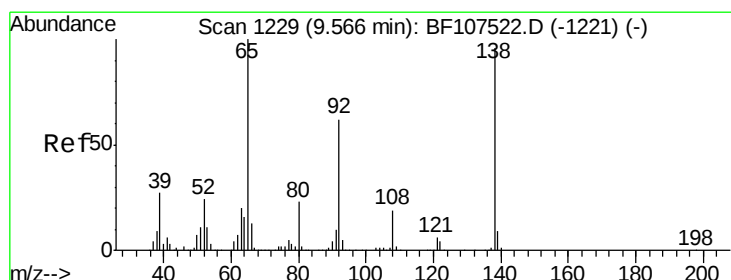
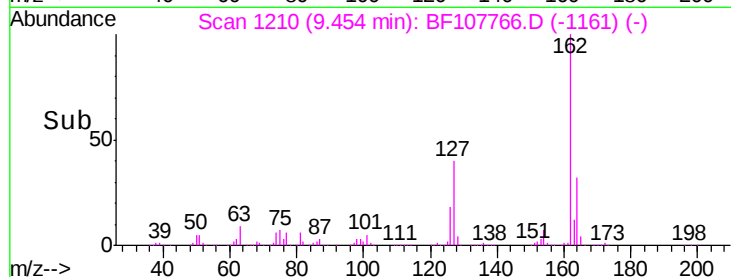
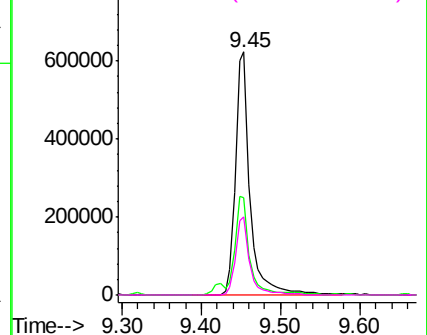
164 32.3 26.5 39.7



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: 50.159 ng

RT: 9.55 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

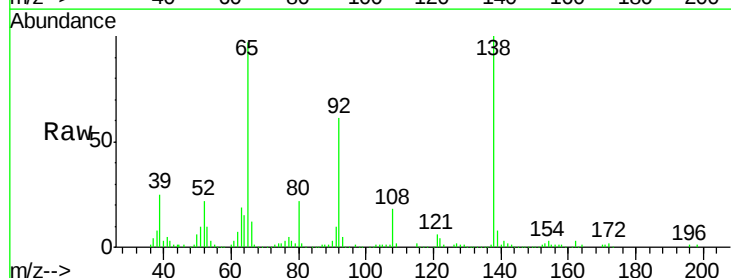
Tgt Ion: 65 Resp: 254503

Ion Ratio Lower Upper

65 100

92 63.0 55.8 83.6

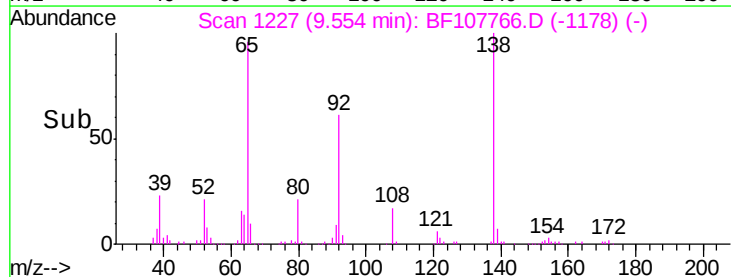
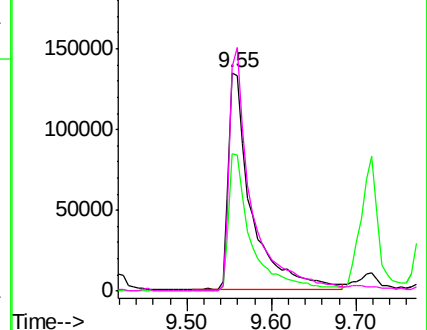
138 102.7 91.2 136.8

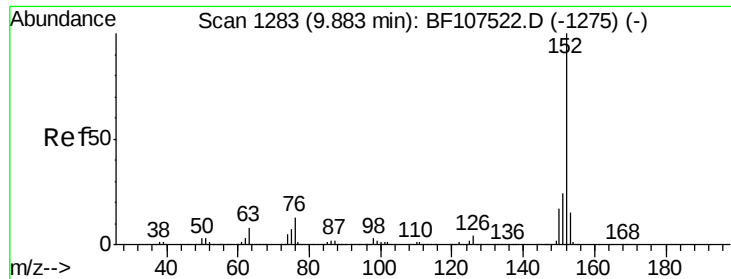


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 51.982 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

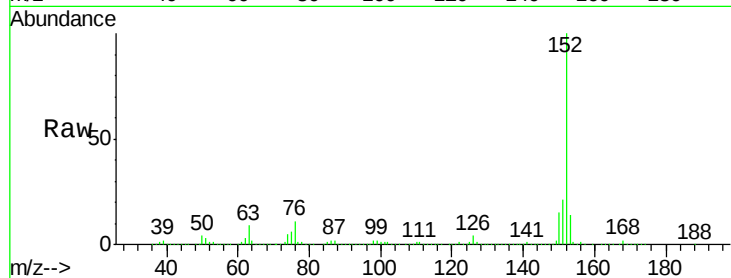
Tgt Ion:152 Resp: 1359055

Ion Ratio Lower Upper

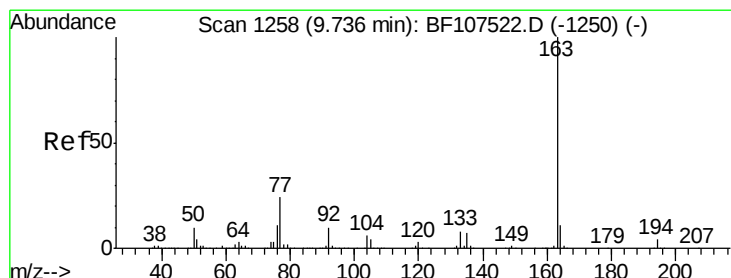
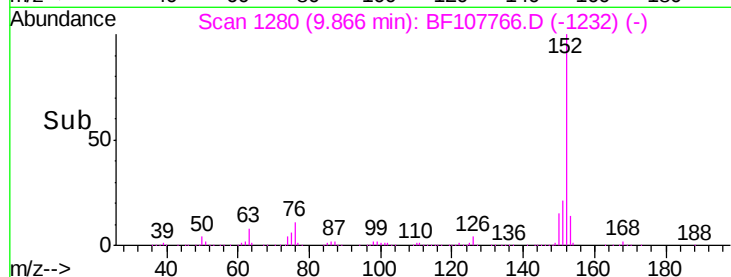
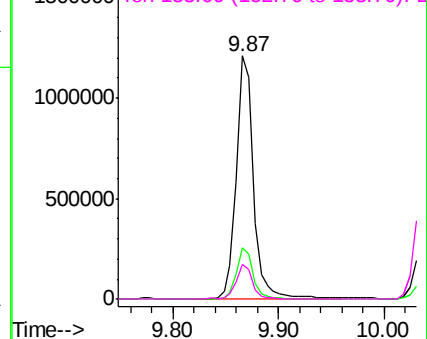
152 100

151 21.3 16.3 24.5

153 14.3 10.7 16.1



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



#49

Dimethylphthalate

Concen: 48.995 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

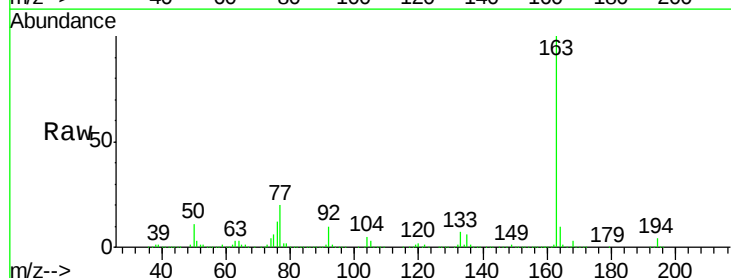
Tgt Ion:163 Resp: 965164

Ion Ratio Lower Upper

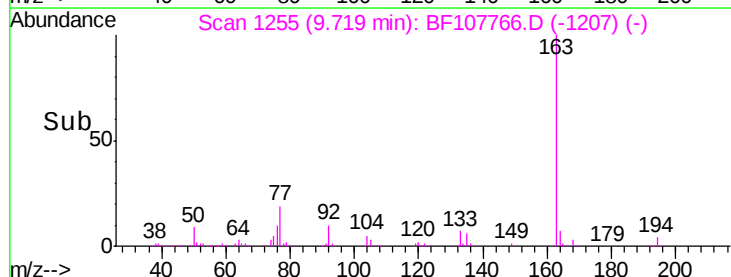
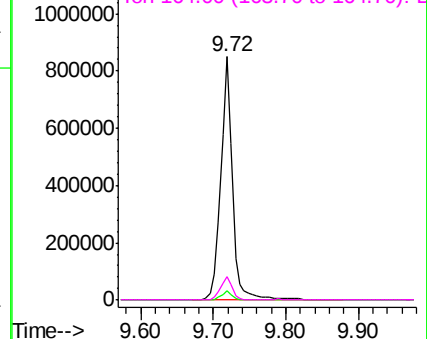
163 100

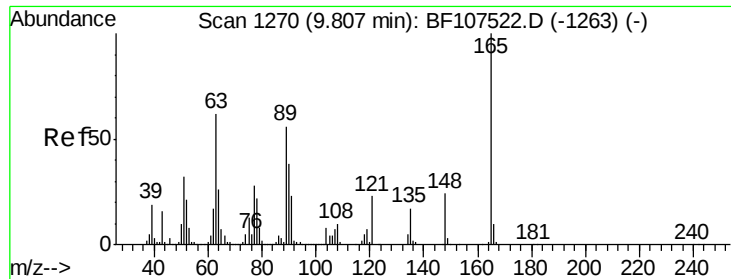
194 3.7 2.7 4.1

164 9.6 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

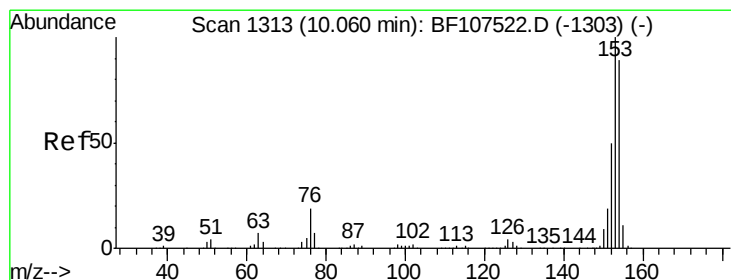
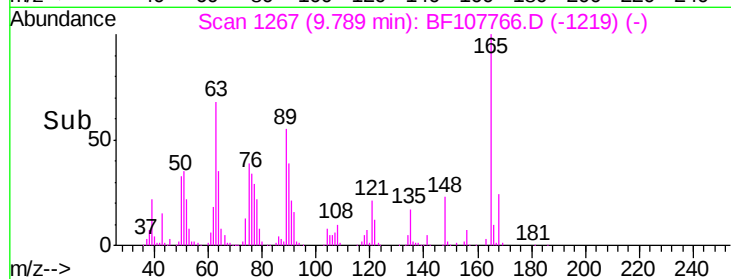
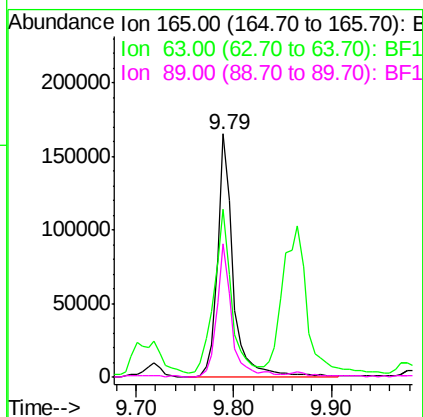
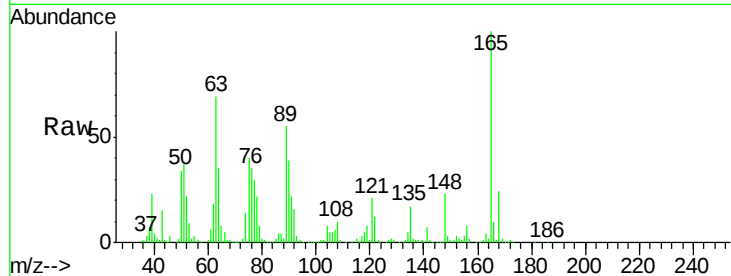




#50
2,6-Dinitrotoluene
Concen: 46.748 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

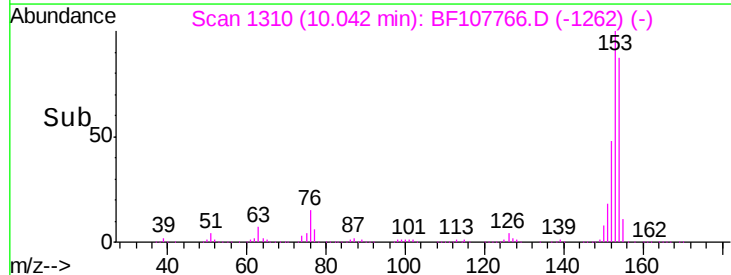
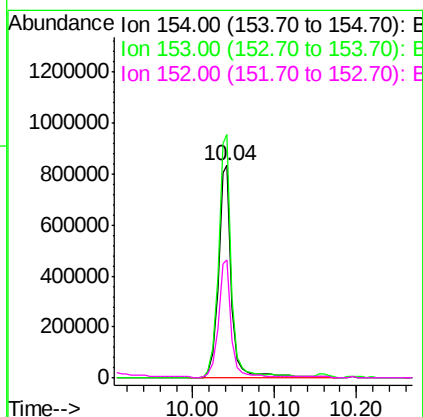
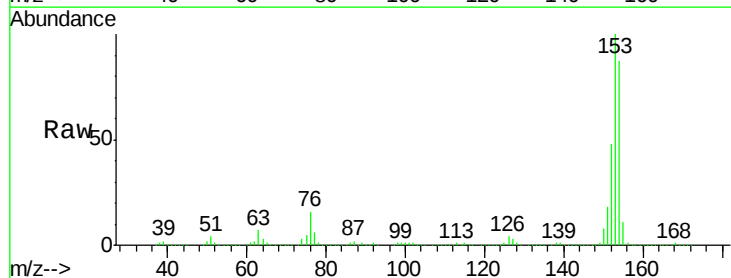
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

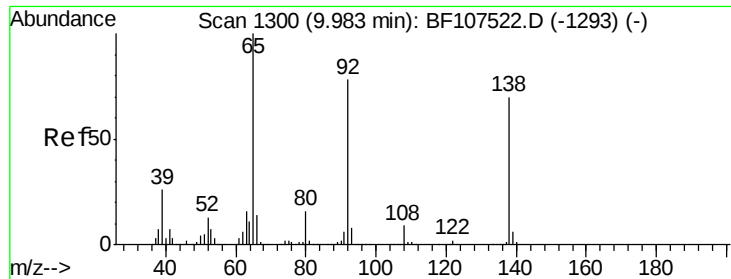
Tgt Ion:165 Resp: 182838
Ion Ratio Lower Upper
165 100
63 69.2 44.7 67.1#
89 54.7 44.0 66.0



#51
Acenaphthene
Concen: 57.758 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:154 Resp: 946127
Ion Ratio Lower Upper
154 100
153 114.6 91.2 136.8
152 55.4 43.8 65.8

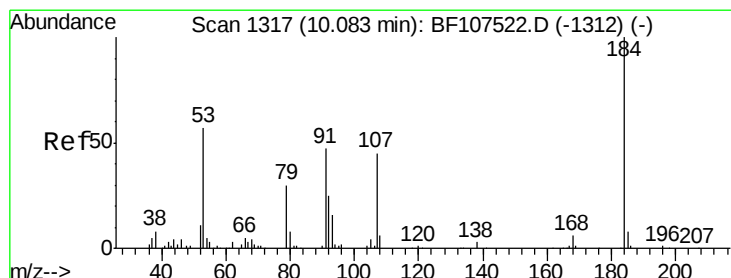
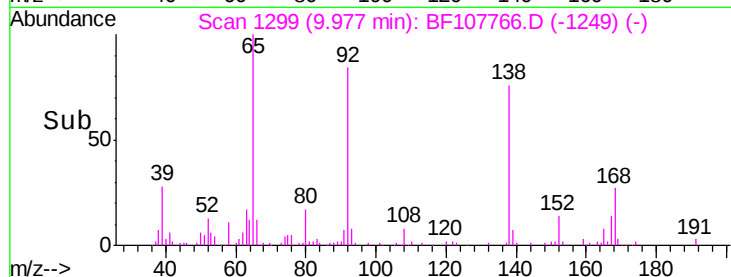
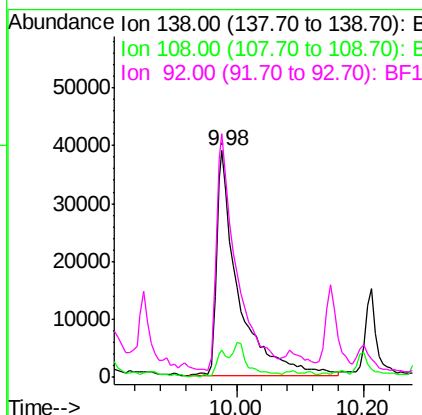
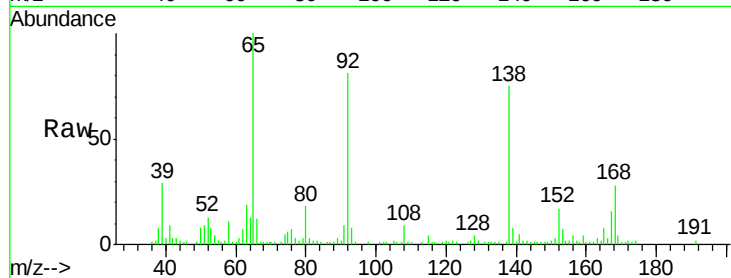




#52
3-Nitroaniline
Concen: 19.642 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

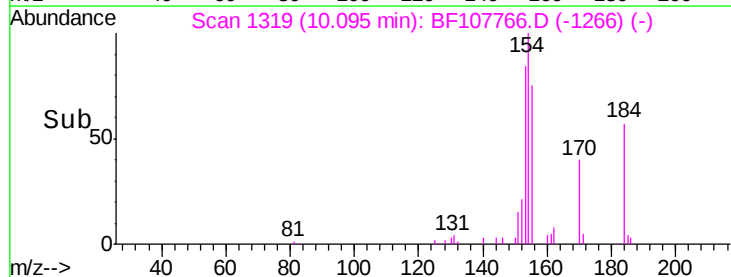
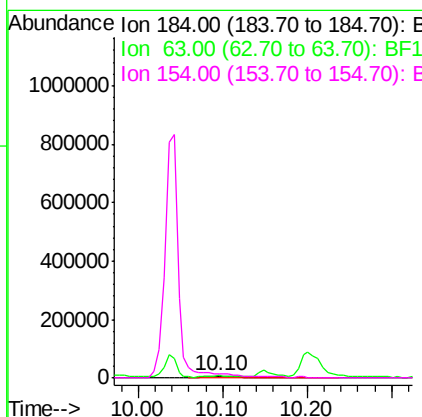
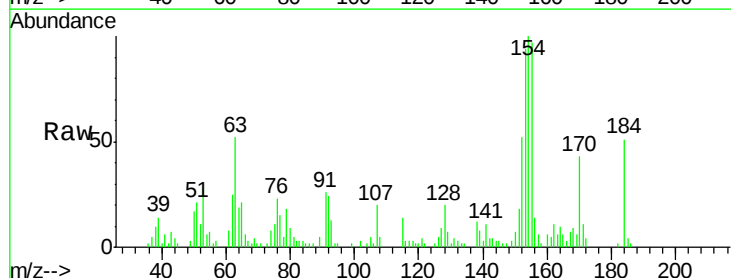
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

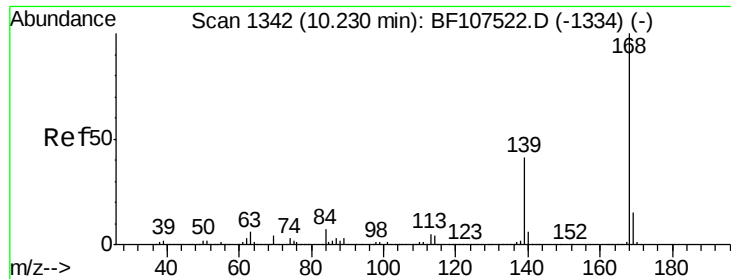
Tgt Ion:138 Resp: 93456
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 107.4 89.4 134.2



#53
2,4-Dinitrophenol
Concen: 27.381 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:184 Resp: 29054
Ion Ratio Lower Upper
184 100
63 101.0 54.2 81.2#
154 194.9 184.0 276.0





#54

Dibenzenofuran

Concen: 43.590 ng

RT: 10.21 min Scan# 1339

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

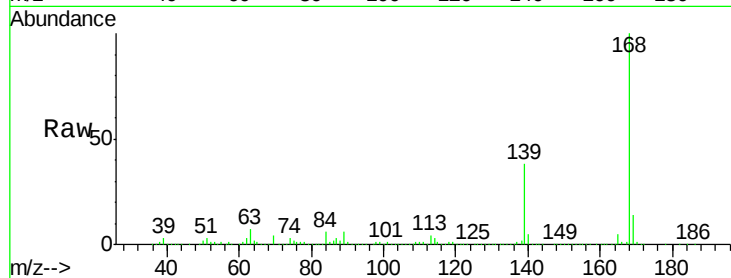
Tgt Ion:168 Resp: 1051219

Ion Ratio Lower Upper

168 100

139 38.1 30.1 45.1

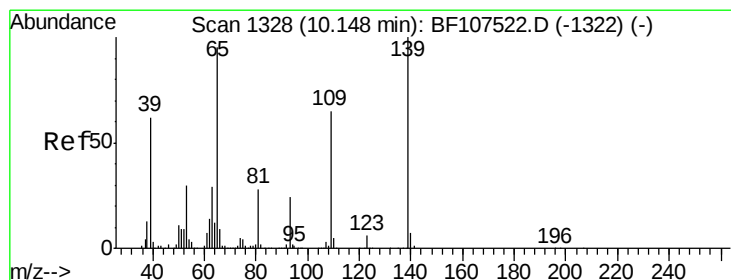
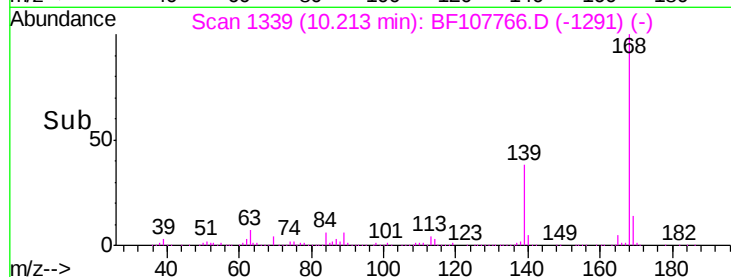
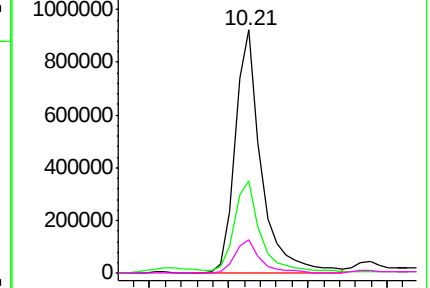
169 13.8 10.9 16.3



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: 11.163 ng

RT: 10.16 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

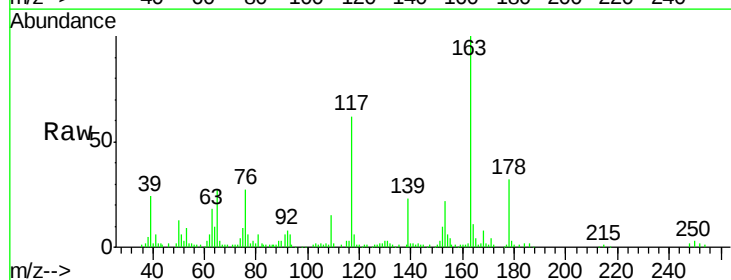
Tgt Ion:139 Resp: 39768

Ion Ratio Lower Upper

139 100

109 65.5 48.4 88.4

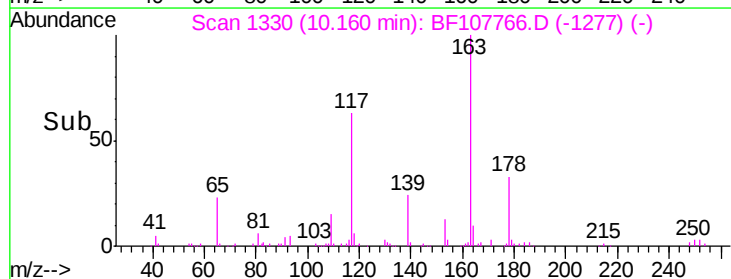
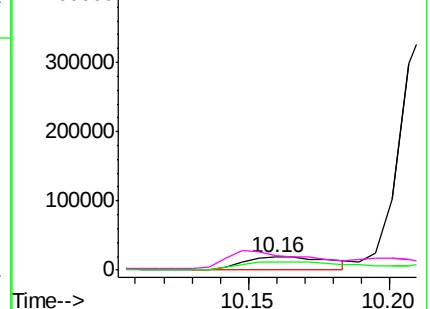
65 115.7 72.6 112.6#

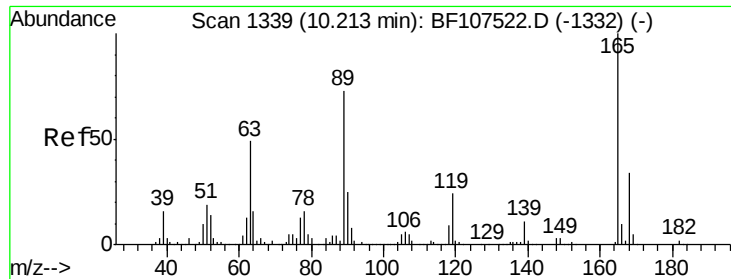


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#56

2,4-Dinitrotoluene

Concen: 44.862 ng

RT: 10.20 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

Tgt Ion:165 Resp: 211796

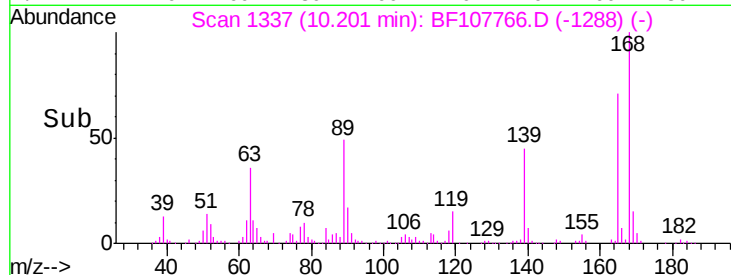
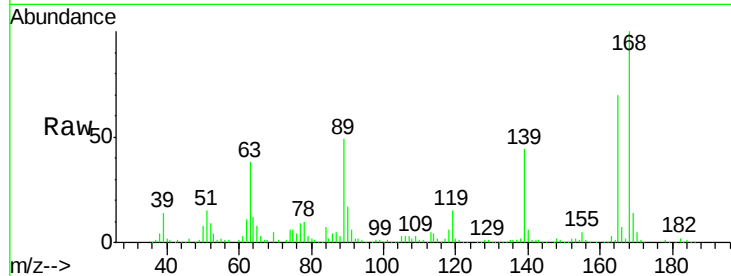
Ion Ratio Lower Upper

165 100

63 53.9 36.4 54.6

89 69.2 57.8 86.6

182 2.4 1.6 2.4#

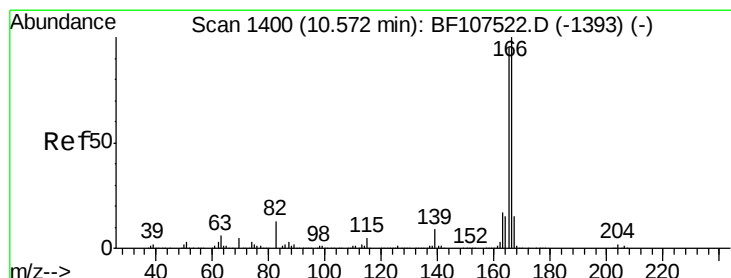
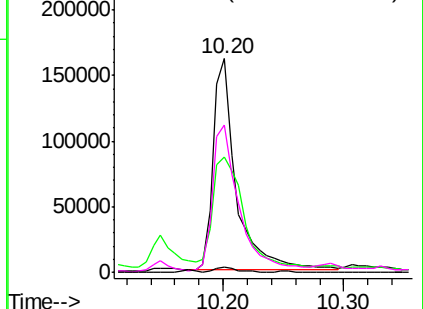


Abundance Ion 165.00 (164.70 to 165.70): E

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: 52.286 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

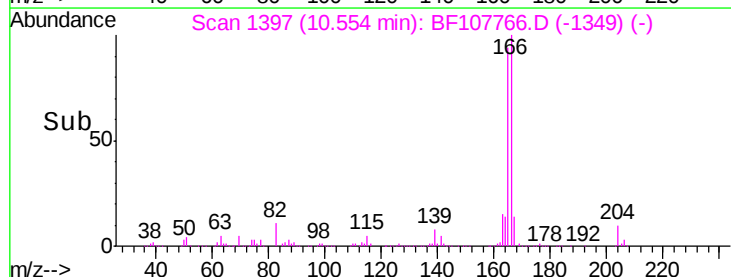
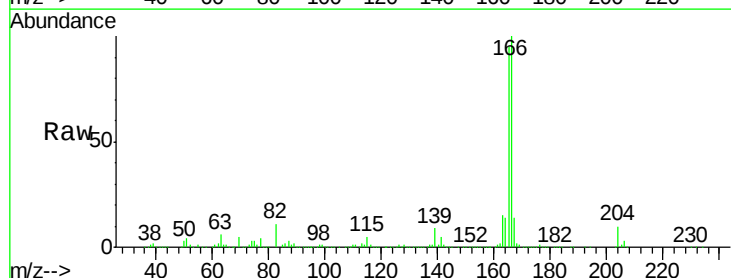
Tgt Ion:166 Resp: 899564

Ion Ratio Lower Upper

166 100

165 94.8 79.8 119.8

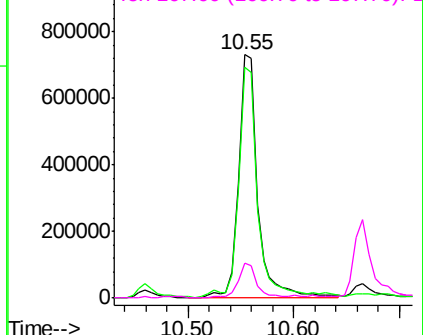
167 14.3 10.6 16.0

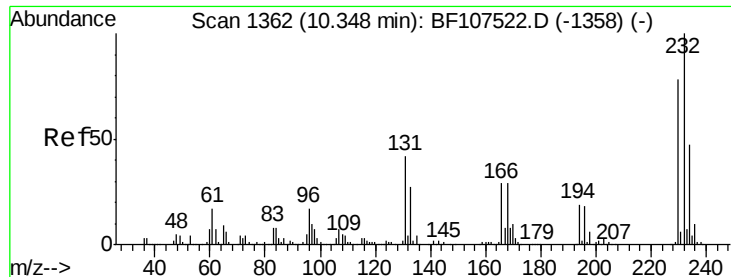


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

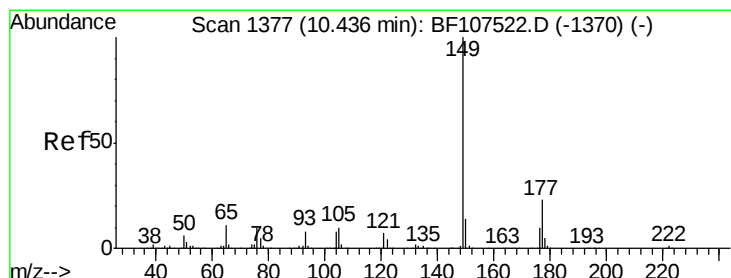
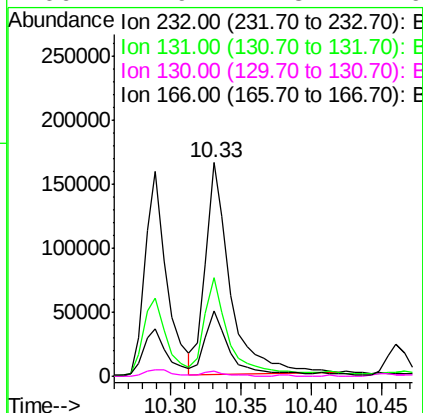
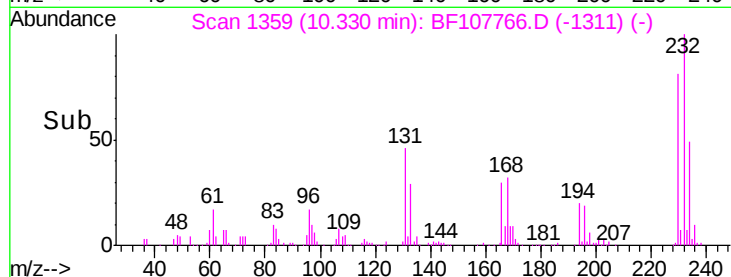
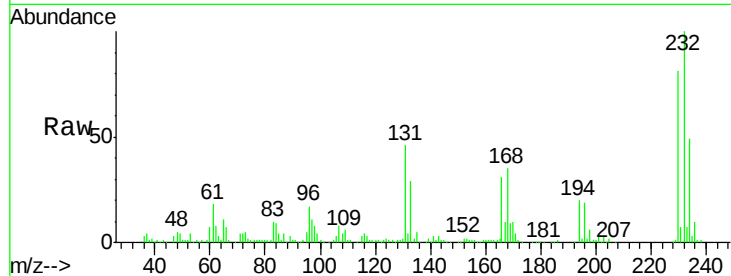




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.392 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

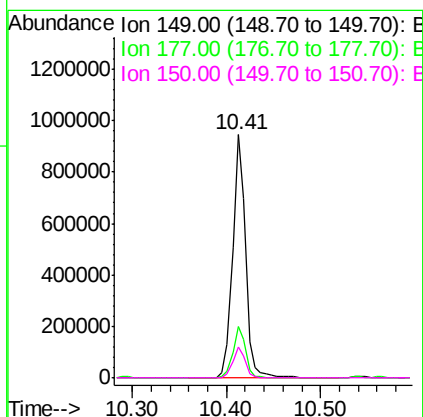
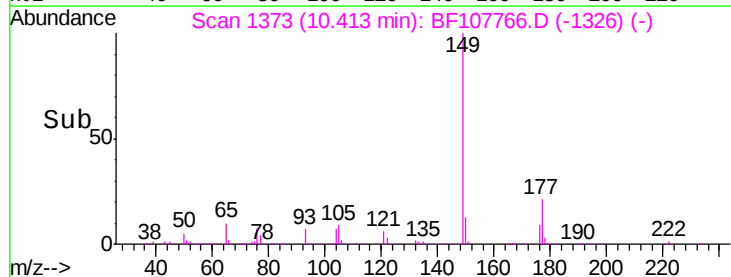
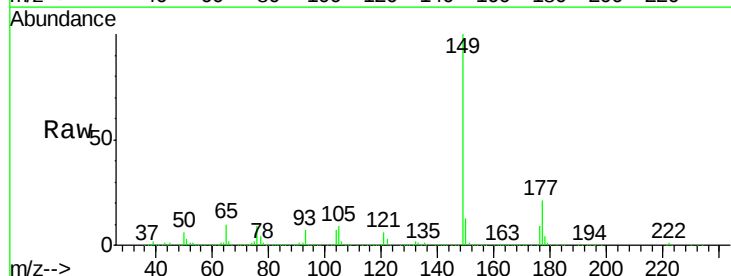
Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

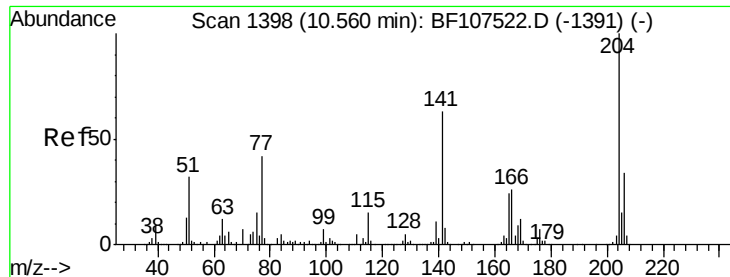
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.5	43.8	65.8#
130	2.1	2.1	3.1#
166	27.9	27.8	41.6



#59
 Diethylphthalate
 Concen: 44.330 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.7	10.1	15.1

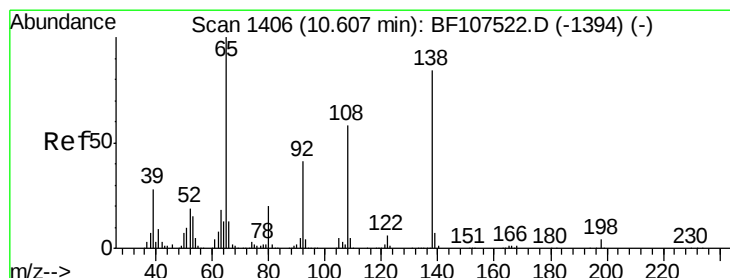
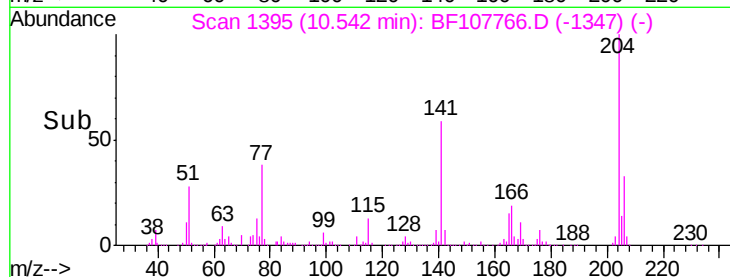
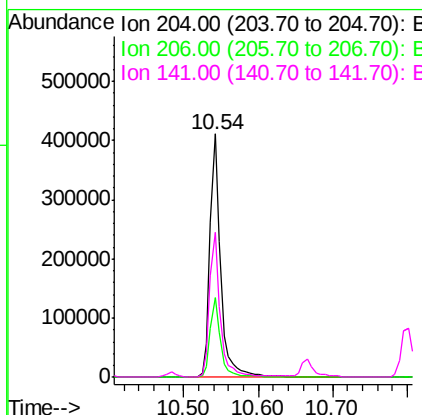
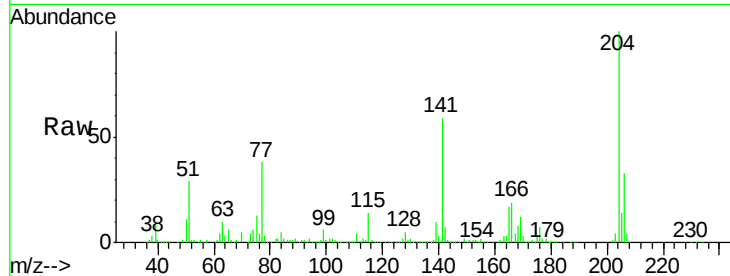




#60
4-Chlorophenyl-phenylether
Concen: 42.661 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

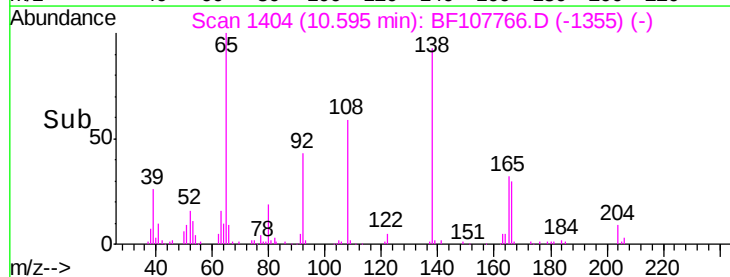
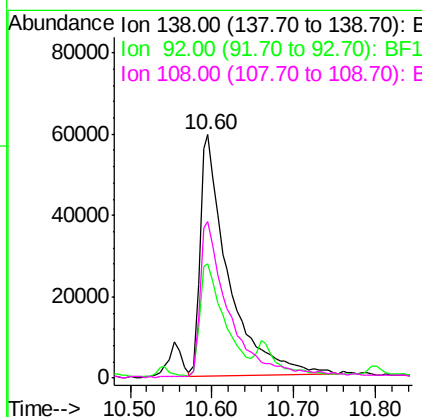
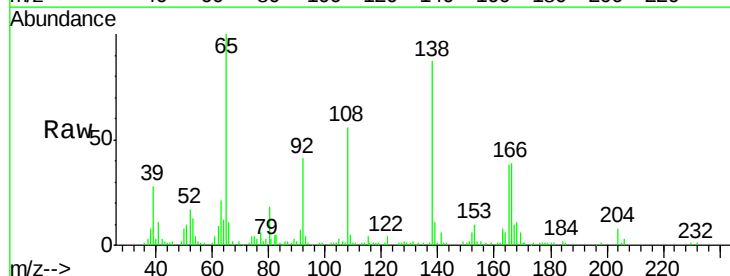
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

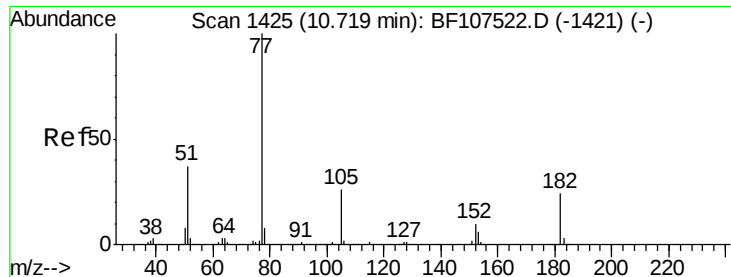
Tgt Ion:204 Resp: 414935
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 59.4 54.6 81.8



#61
4-Nitroaniline
Concen: 35.679 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:138 Resp: 142629
Ion Ratio Lower Upper
138 100
92 47.1 30.2 70.2
108 64.4 52.5 92.5

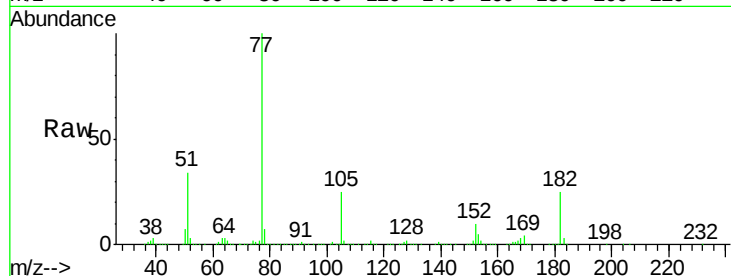




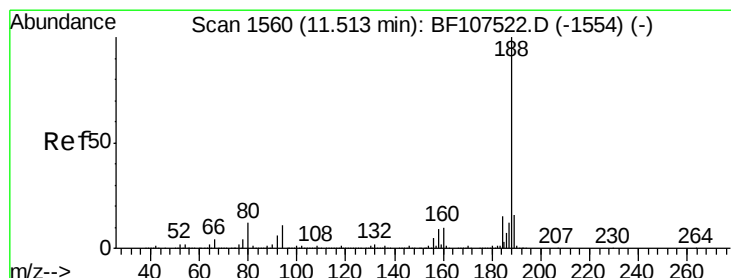
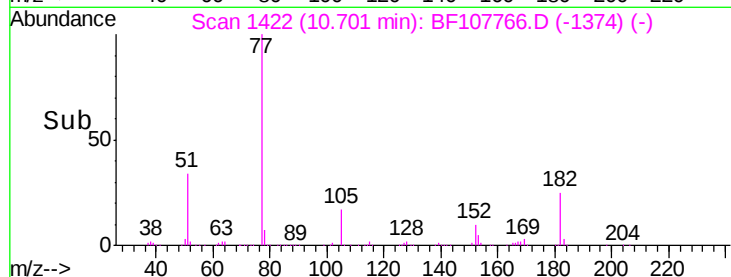
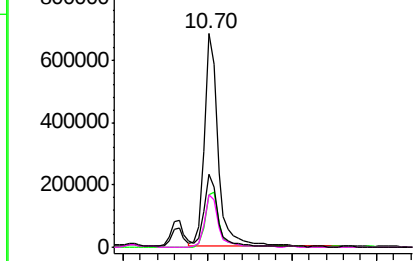
#62
Azobenzene
Concen: 39.989 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tgt Ion: 77 Resp: 771457
Ion Ratio Lower Upper
77 100
182 24.7 1.7 41.7
105 24.8 3.0 43.0
51 34.5 9.9 49.9

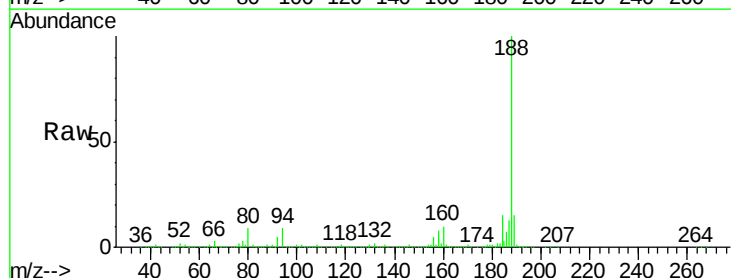


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

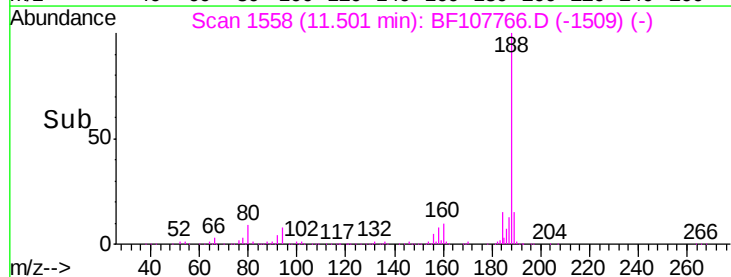
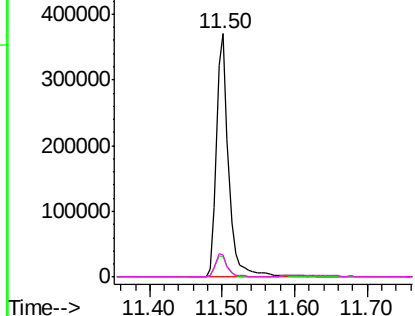


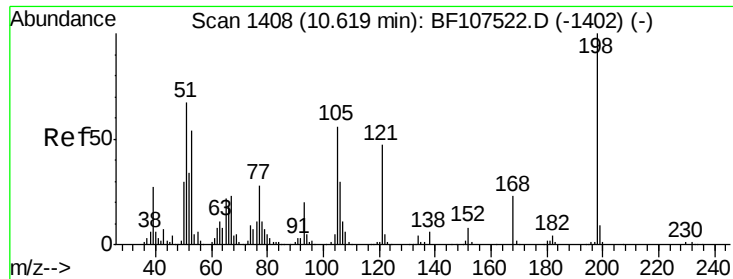
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion: 188 Resp: 440140
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 8.9 9.2 13.8#



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





#64

4,6-Dinitro-2-methylphenol

Concen: 17.882 ng

RT: 10.61 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

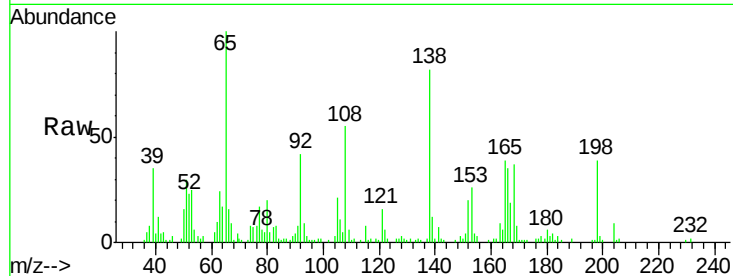
Tgt Ion:198 Resp: 23868

Ion Ratio Lower Upper

198 100

51 75.2 37.7 77.7

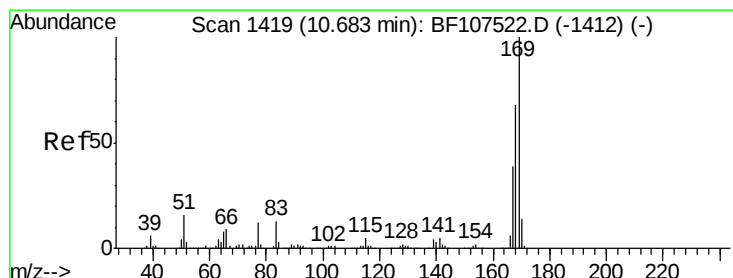
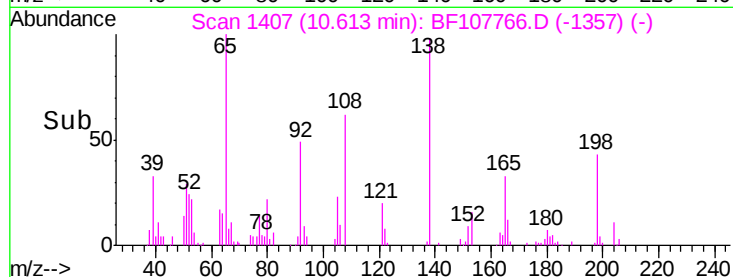
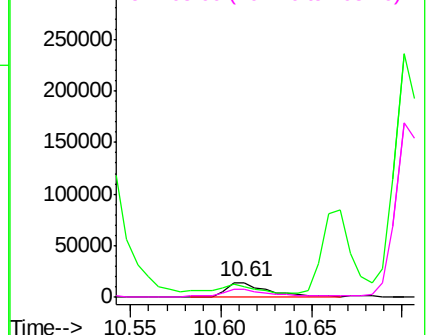
105 53.9 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 47.624 ng

RT: 10.67 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

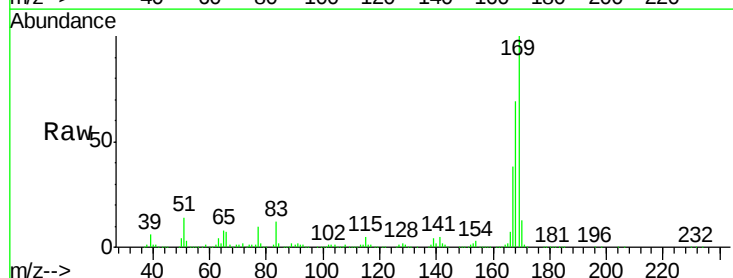
Tgt Ion:169 Resp: 711895

Ion Ratio Lower Upper

169 100

168 69.2 54.4 81.6

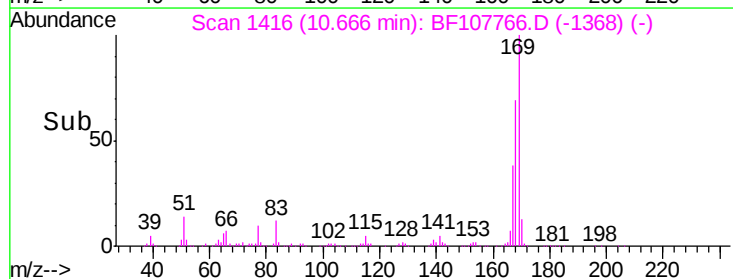
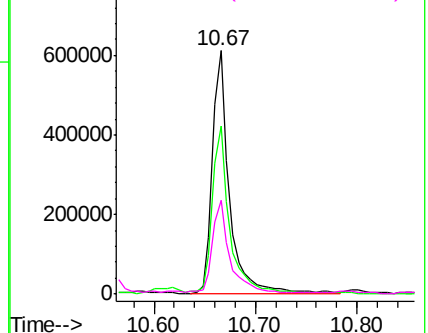
167 38.4 29.8 44.6

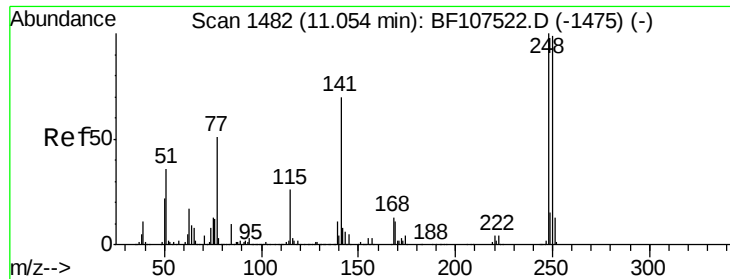


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

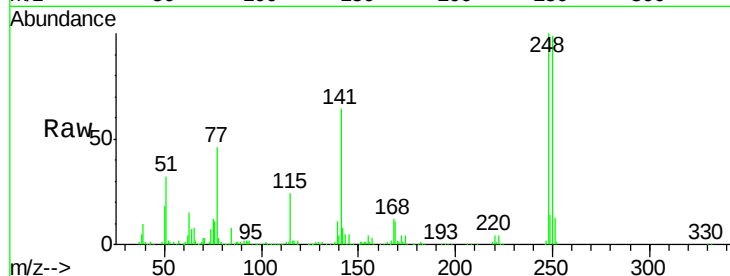




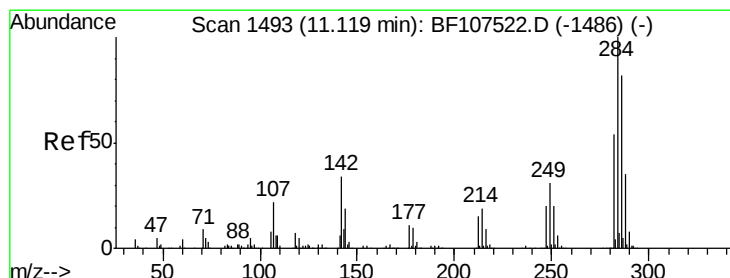
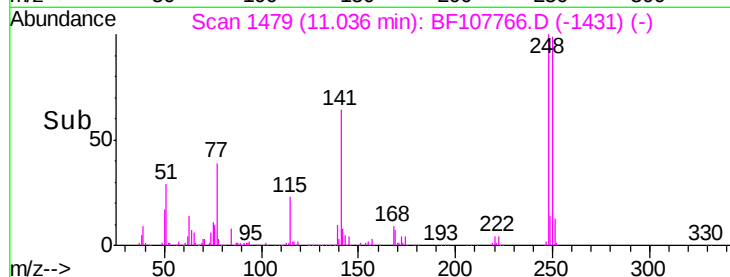
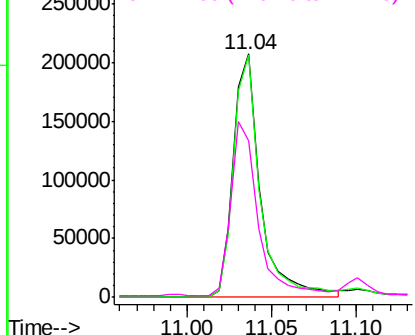
#66
4-Bromophenyl-phenylether
Concen: 44.827 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tgt Ion:248 Resp: 232255
Ion Ratio Lower Upper
248 100
250 99.4 76.9 115.3
141 64.4 74.4 111.6#

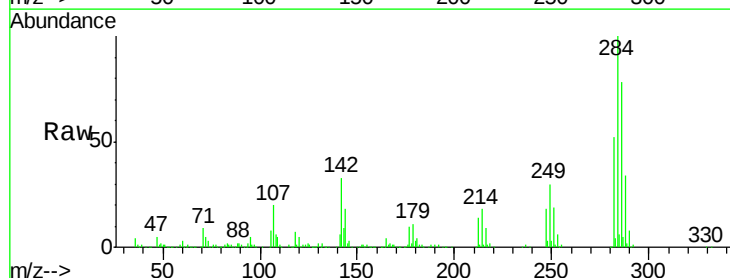


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

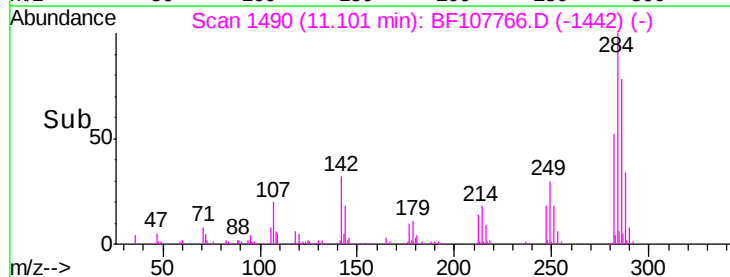
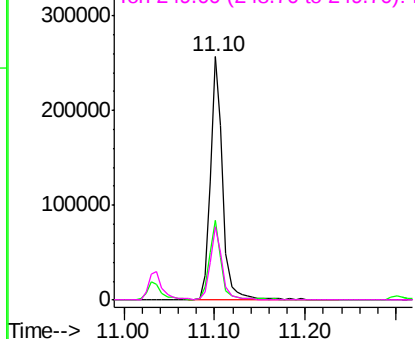


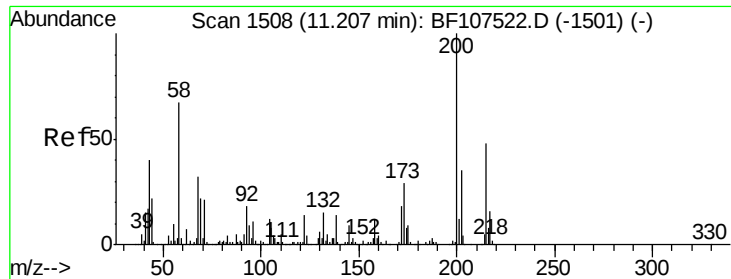
#67
Hexachlorobenzene
Concen: 43.134 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:284 Resp: 245903
Ion Ratio Lower Upper
284 100
142 32.6 34.6 52.0#
249 30.1 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

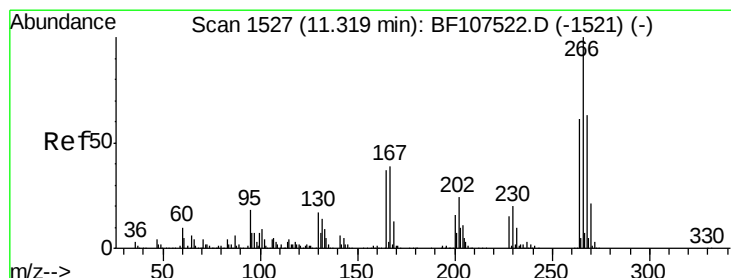
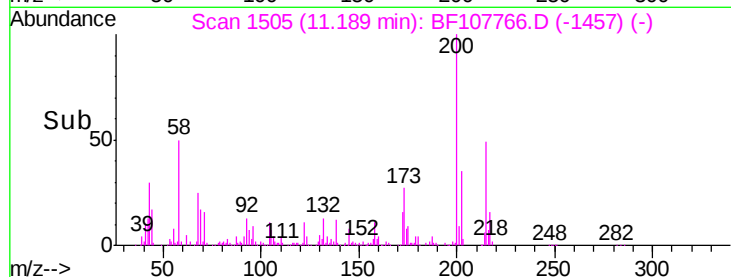
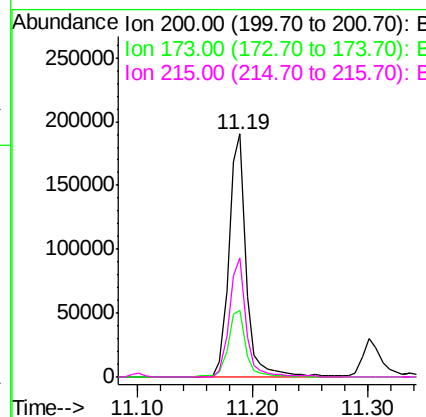
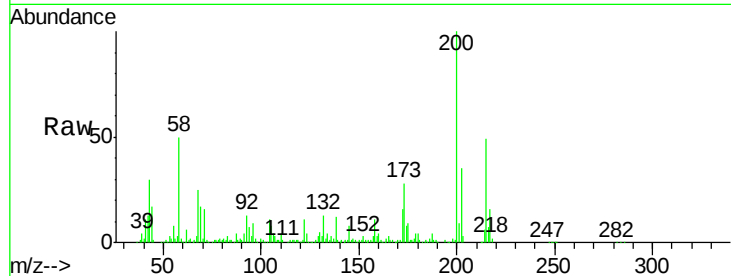




#68
Atrazine
Concen: 43.676 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

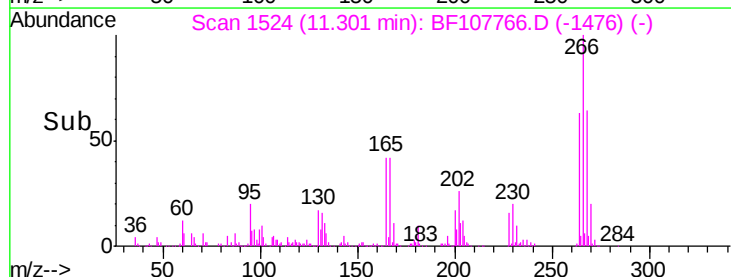
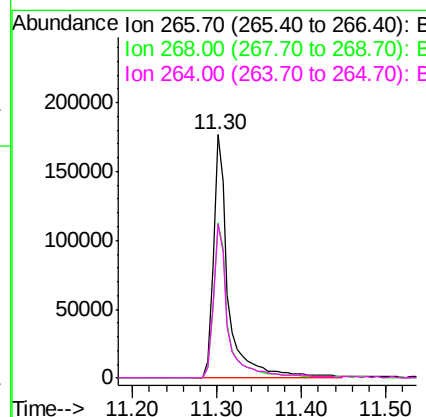
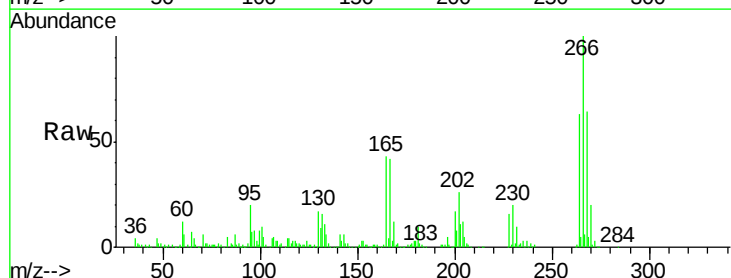
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

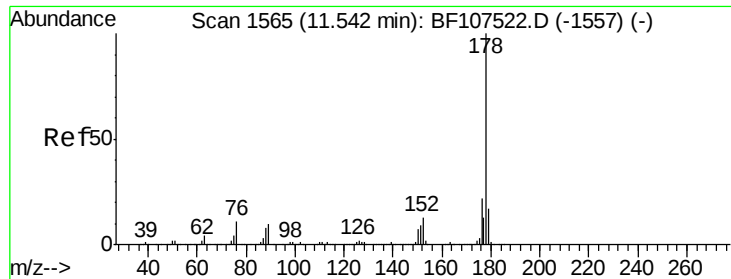
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	49.0	25.1	65.1



#69
Pentachlorophenol
Concen: 62.142 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	63.4	49.5	74.3





#70

Phenanthrene

Concen: 58.852 ng

RT: 11.52 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

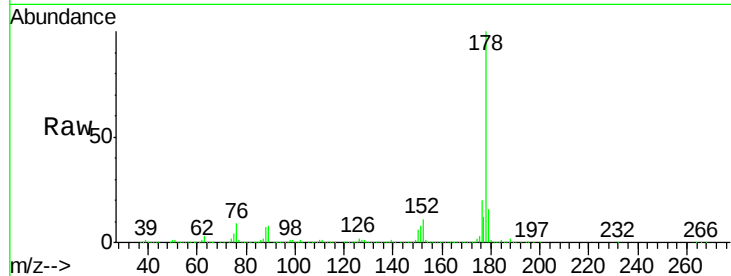
Tgt Ion:178 Resp: 1262276

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

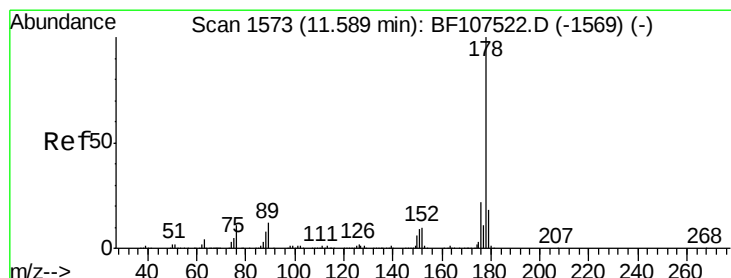
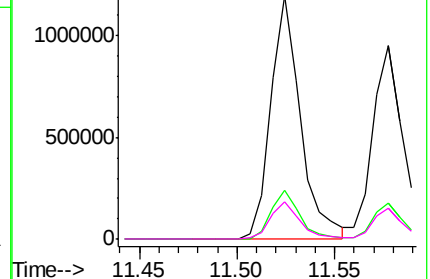
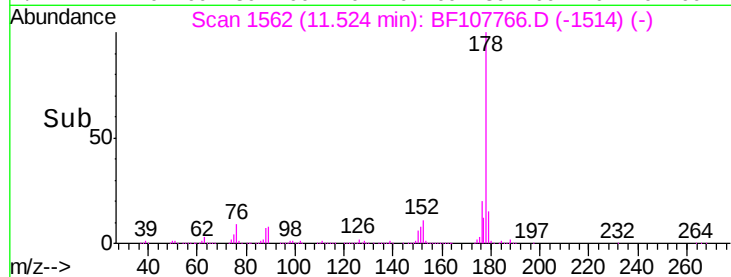
179 15.6 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 54.380 ng

RT: 11.58 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

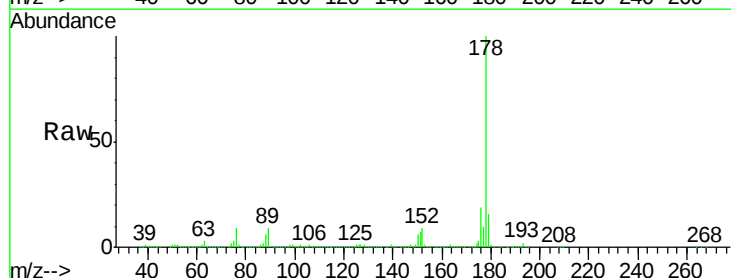
Tgt Ion:178 Resp: 1174348

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

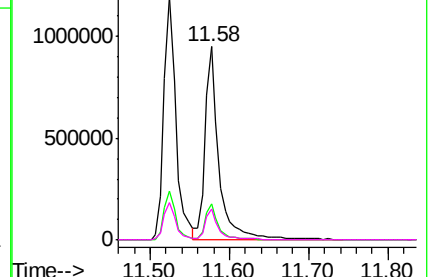
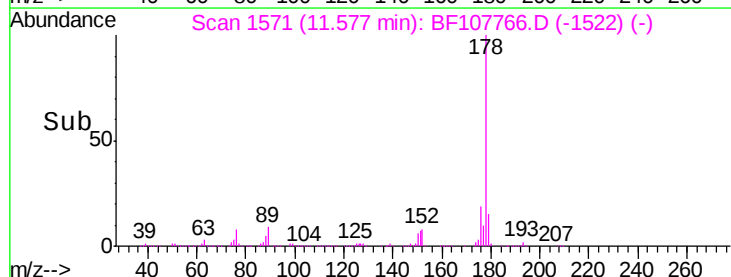
179 15.8 12.6 19.0

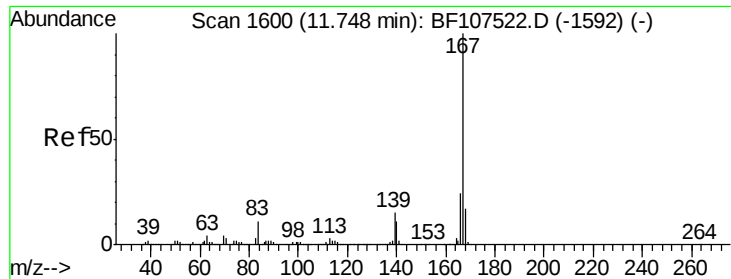


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 45.303 ng

RT: 11.74 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

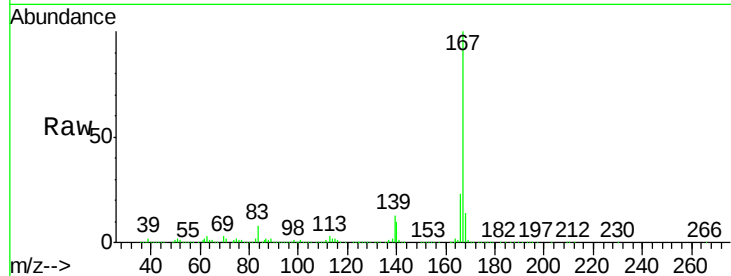
Tgt Ion:167 Resp: 1017343

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

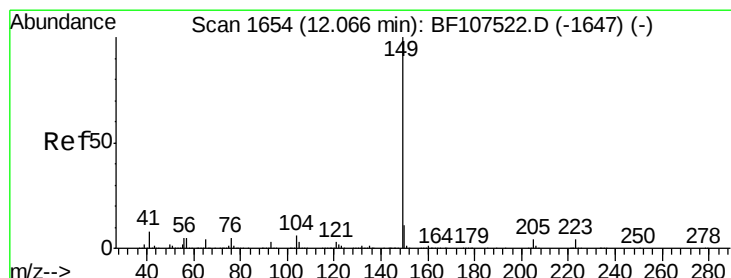
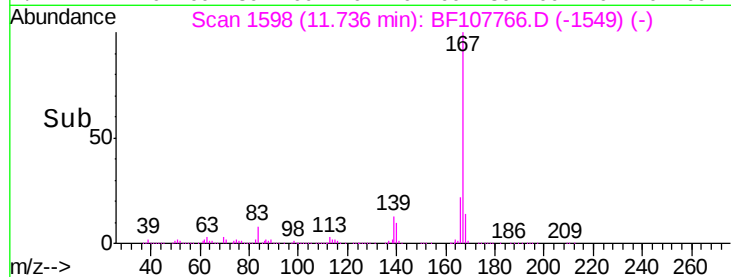
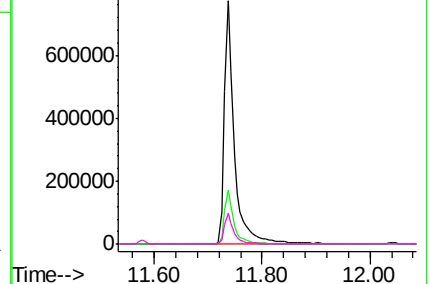
139 12.8 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 56.901 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

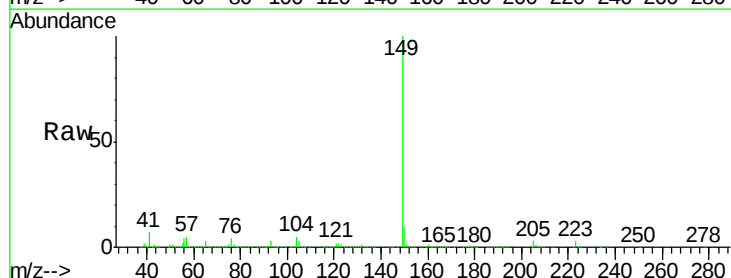
Tgt Ion:149 Resp: 1214958

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

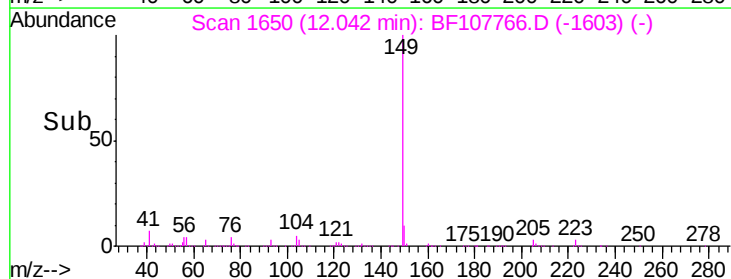
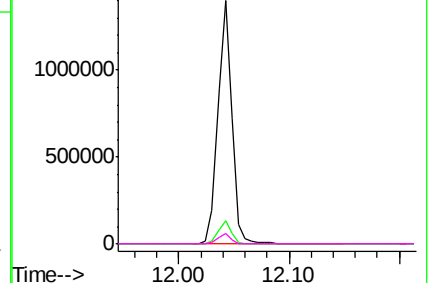
104 4.6 3.8 5.8

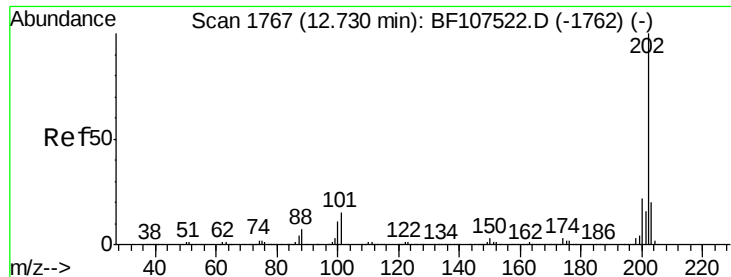


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 50.882 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

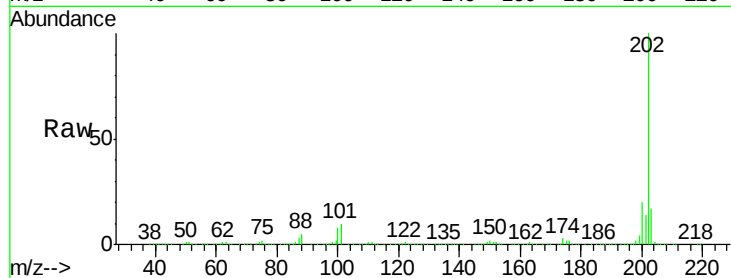
Tgt Ion:202 Resp: 1171074

Ion Ratio Lower Upper

202 100

101 10.2 0.0 34.1

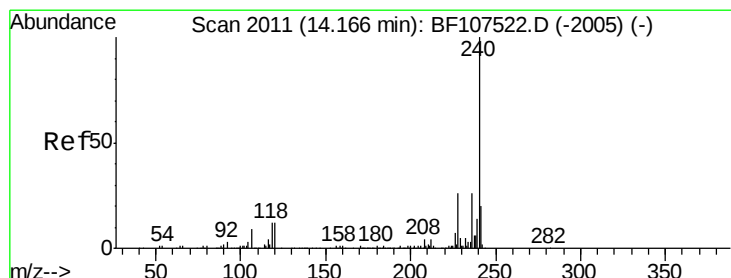
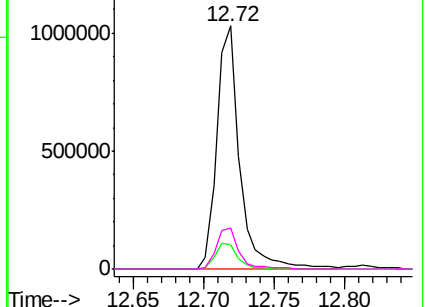
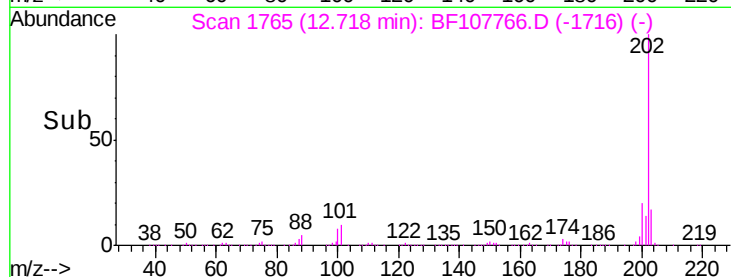
203 17.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

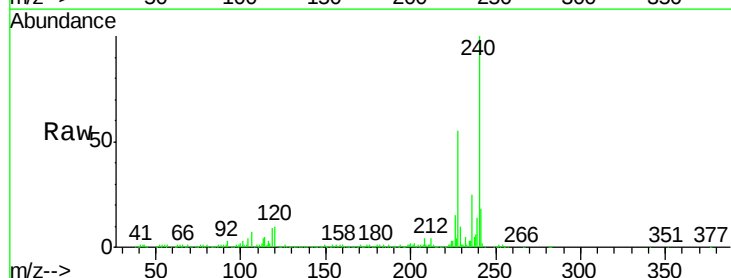
Tgt Ion:240 Resp: 415524

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

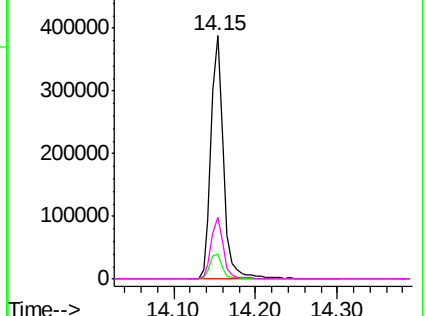
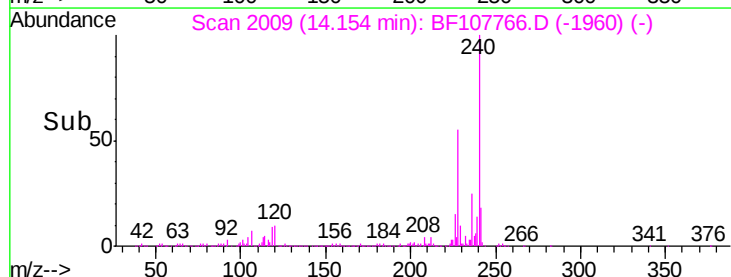
236 25.3 20.7 31.1

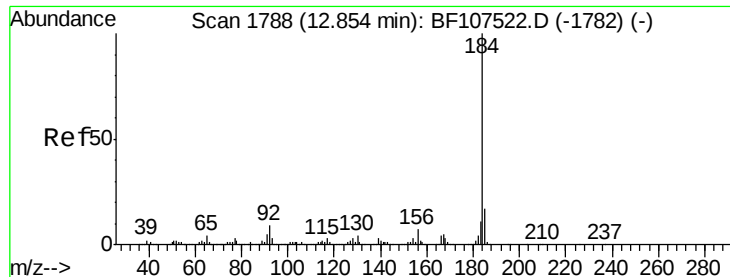


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

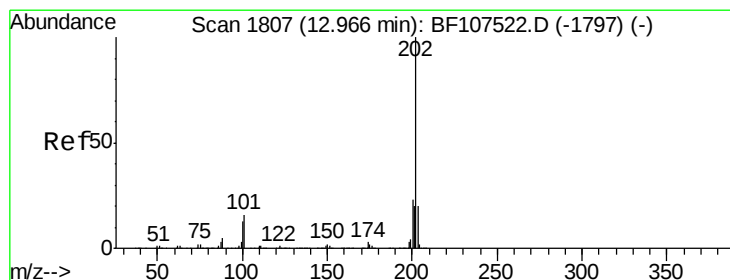
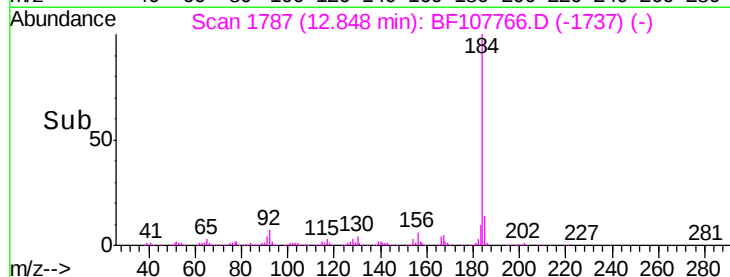
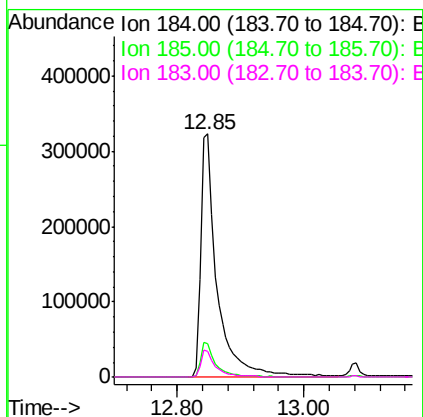
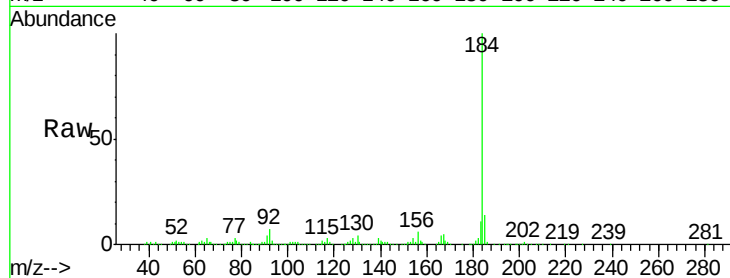




#76
Benzidine
Concen: 48.092 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

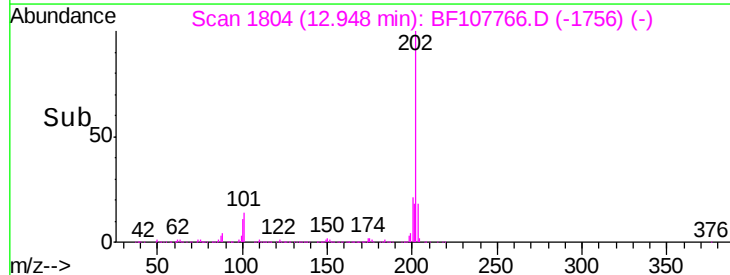
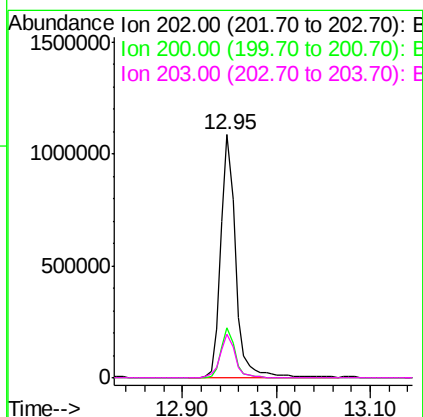
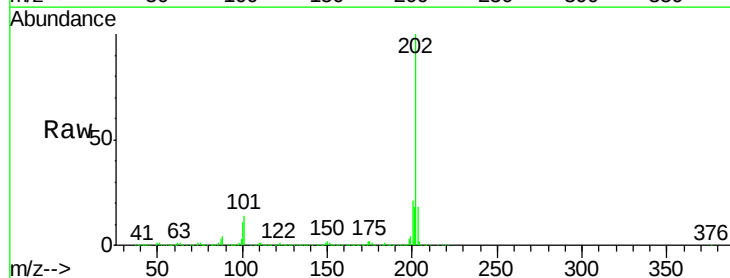
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

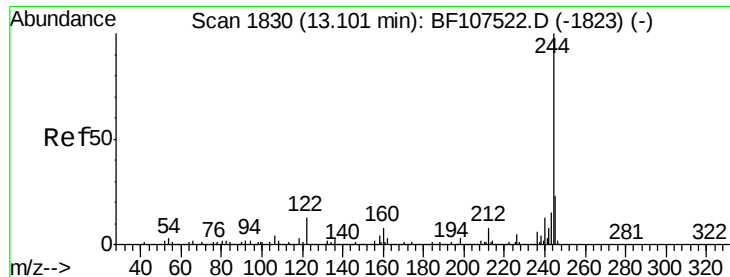
Tgt Ion:184 Resp: 575482
Ion Ratio Lower Upper
184 100
185 14.1 12.6 18.8
183 10.5 9.3 13.9



#77
Pyrene
Concen: 42.456 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:202 Resp: 1206694
Ion Ratio Lower Upper
202 100
200 20.5 17.4 26.2
203 18.0 14.3 21.5





#78

Terphenyl-d14

Concen: 94.462 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

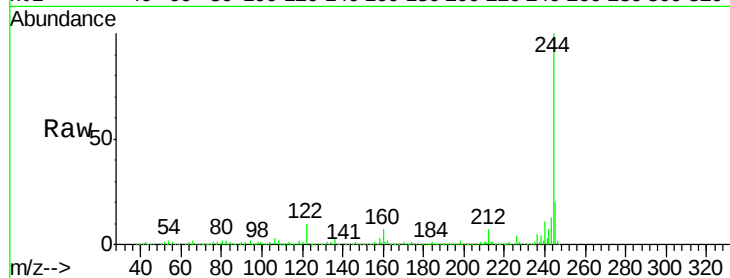
Tgt Ion:244 Resp: 1533192

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

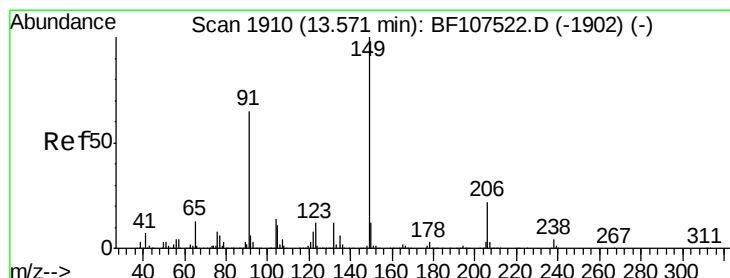
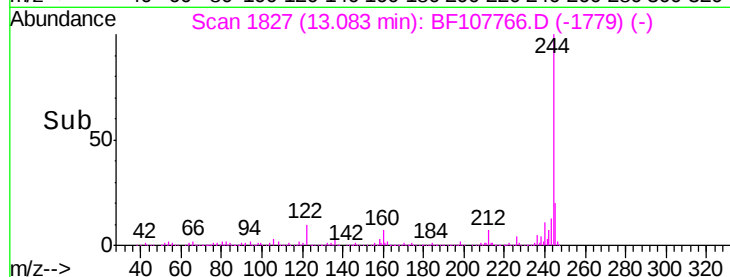
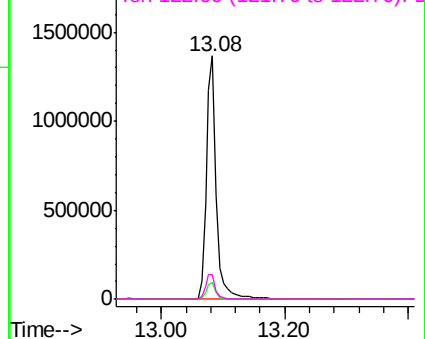
122 10.3 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 42.010 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

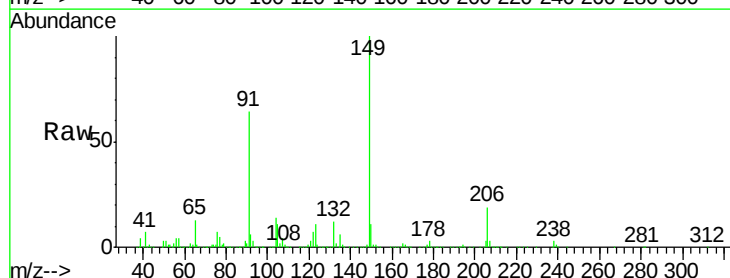
Tgt Ion:149 Resp: 513495

Ion Ratio Lower Upper

149 100

91 64.0 56.8 85.2

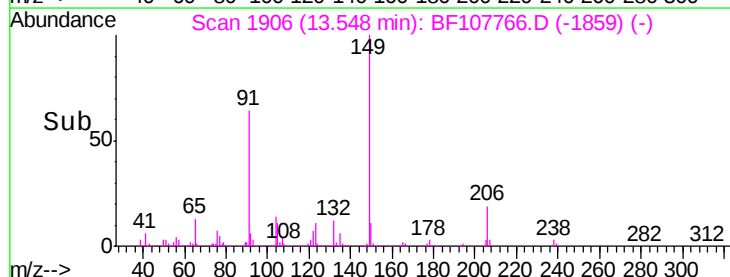
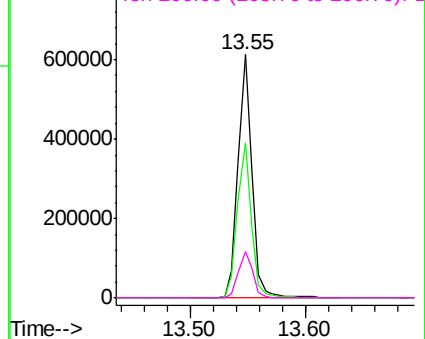
206 19.2 14.1 21.1

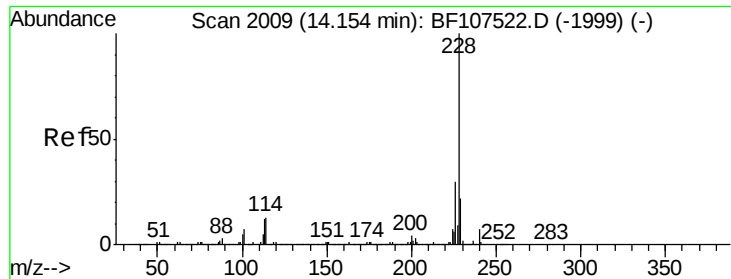


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

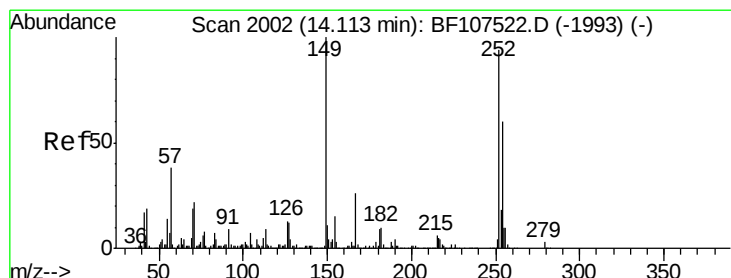
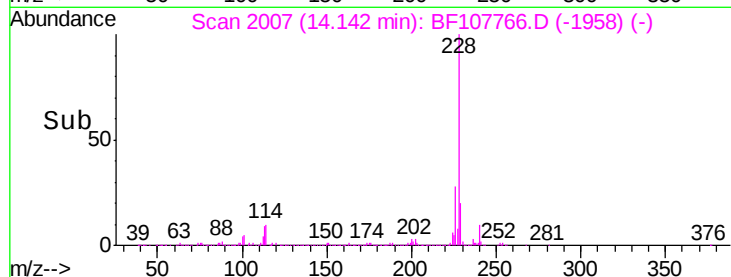
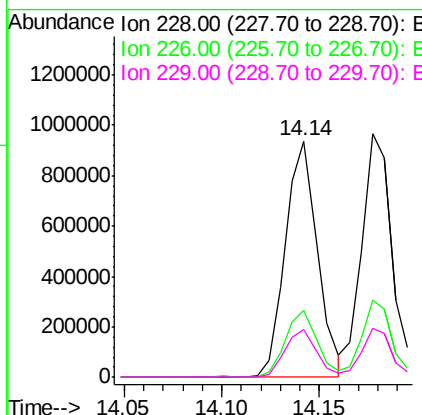
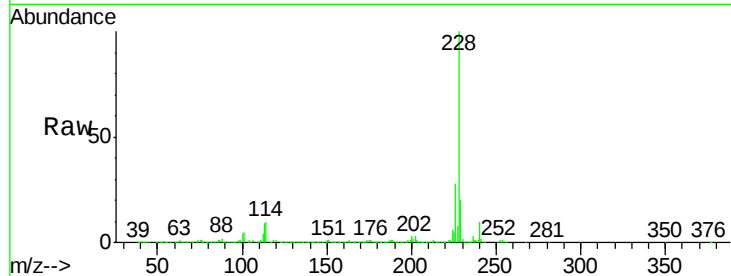




#80
Benzo(a)anthracene
Concen: 43.955 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

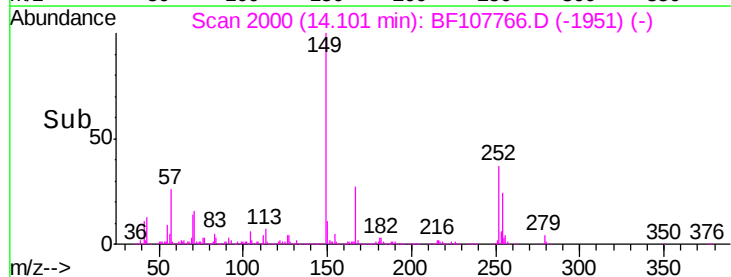
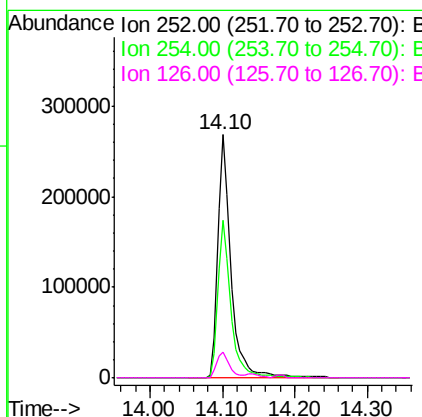
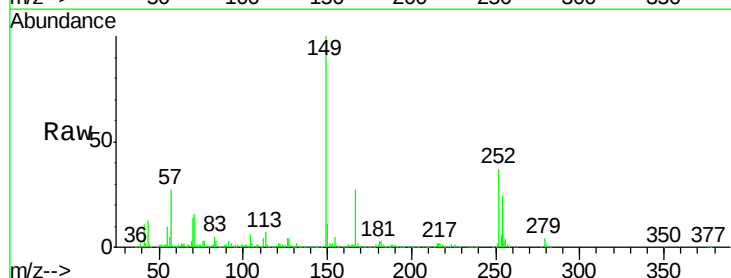
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

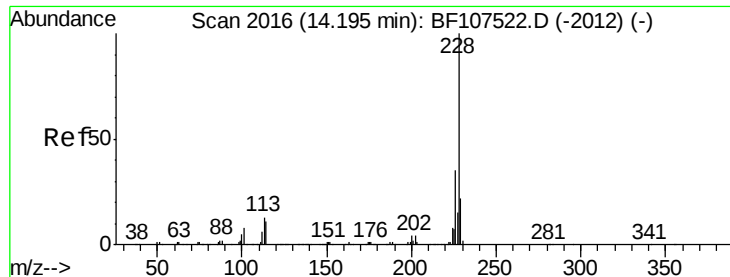
Tgt Ion:228 Resp: 1070317
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.1 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 48.828 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:252 Resp: 343885
Ion Ratio Lower Upper
252 100
254 64.6 50.4 75.6
126 10.6 11.3 16.9#





#82

Chrysene

Concen: 47.708 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

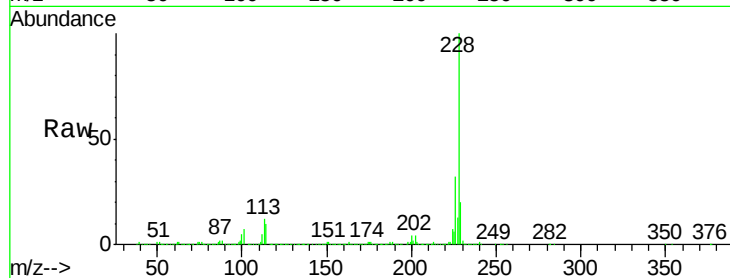
Tgt Ion:228 Resp: 1115944

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.6

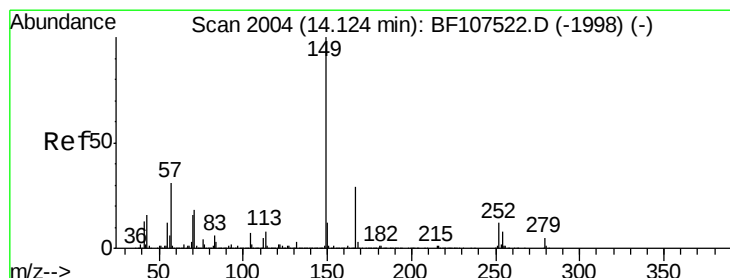
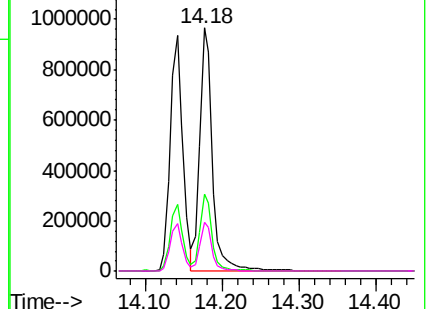
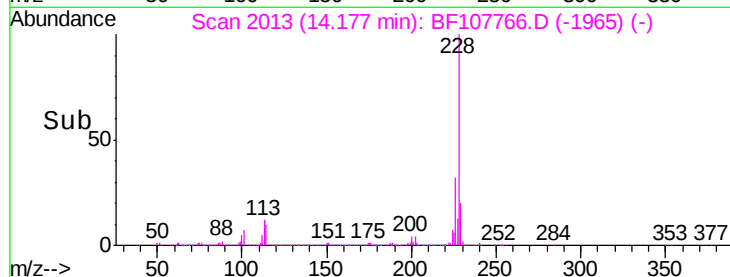
229 20.4 16.2 24.4



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: 39.273 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

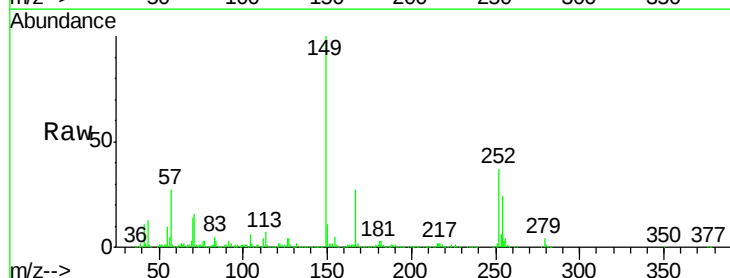
Tgt Ion:149 Resp: 677326

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

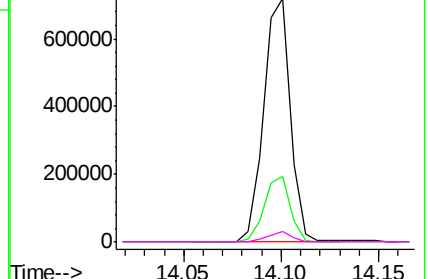
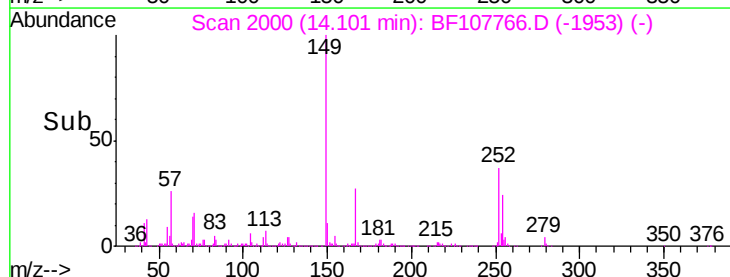
279 4.4 3.0 4.4

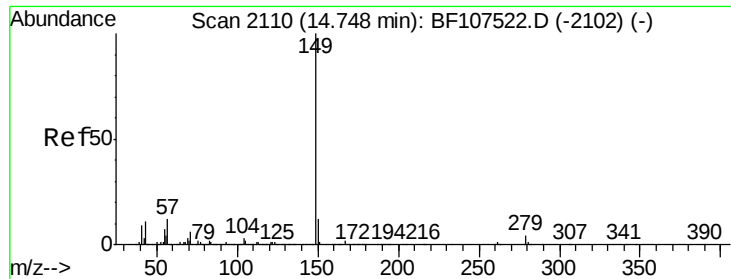


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

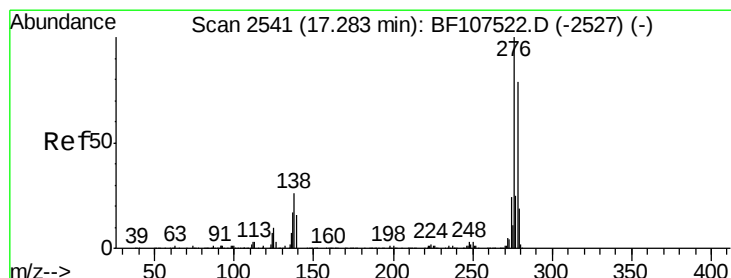
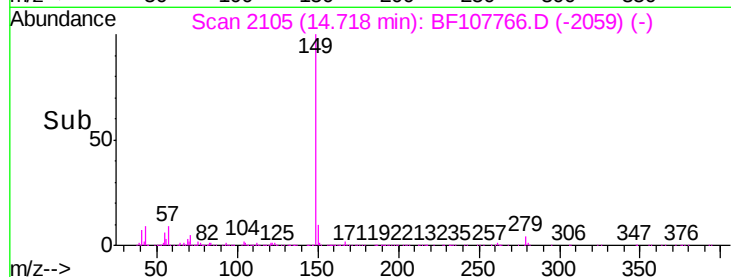
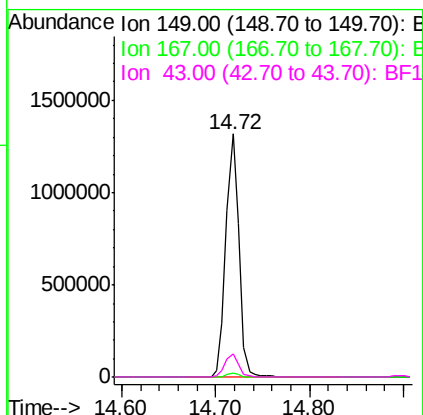
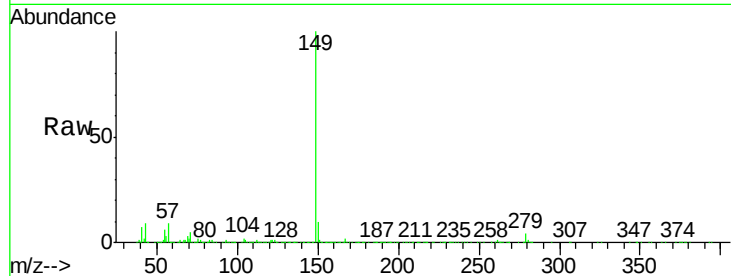




#84
Di-n-octyl phthalate
Concen: 47.883 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

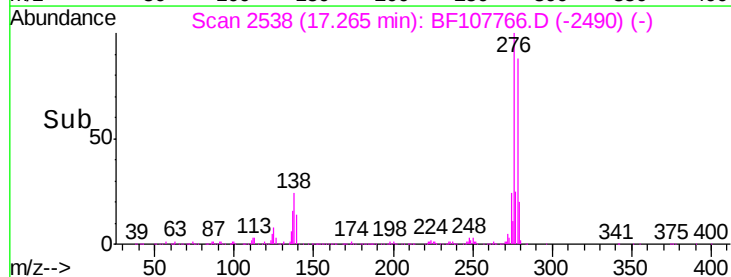
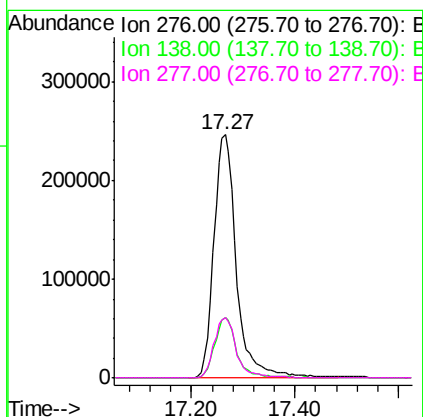
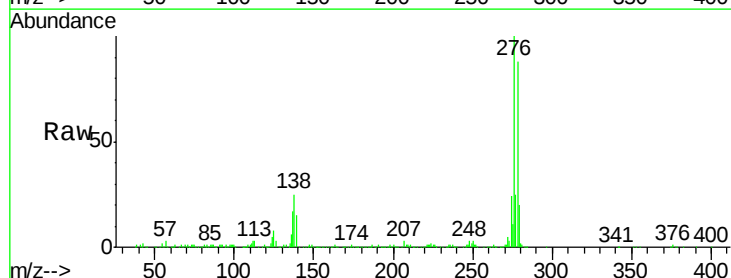
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

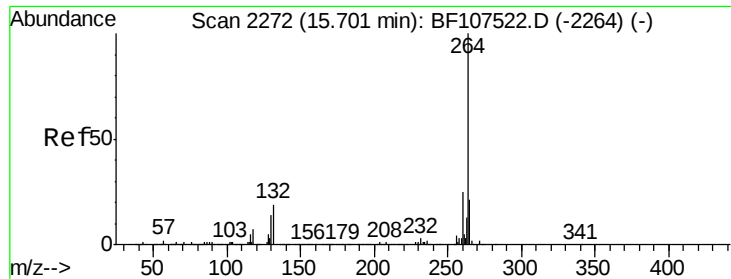
Tgt Ion:149 Resp: 1283646
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 8.4 12.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 37.683 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:276 Resp: 747057
Ion Ratio Lower Upper
276 100
138 24.5 25.0 37.6#
277 24.5 20.1 30.1



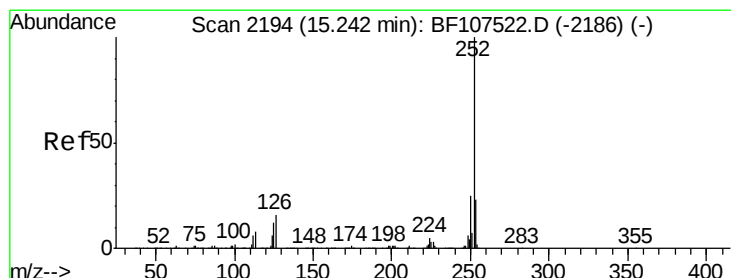
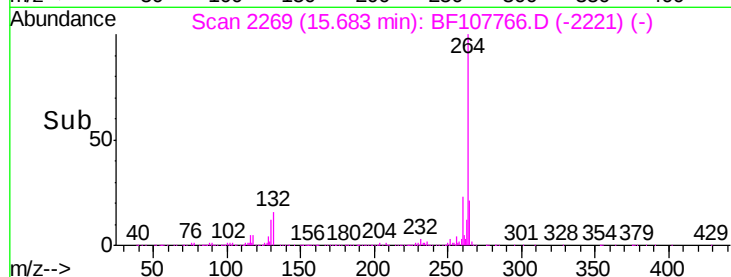
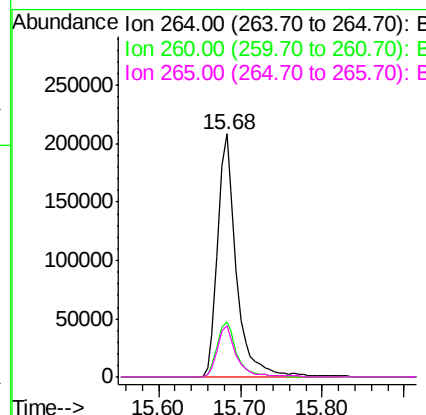
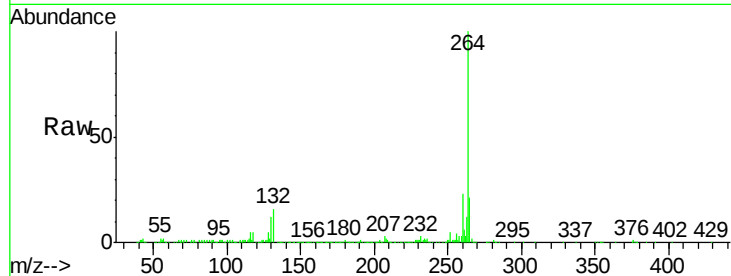


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tgt Ion: 264 Resp: 338497

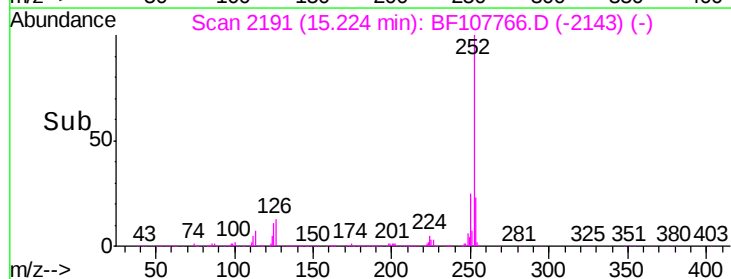
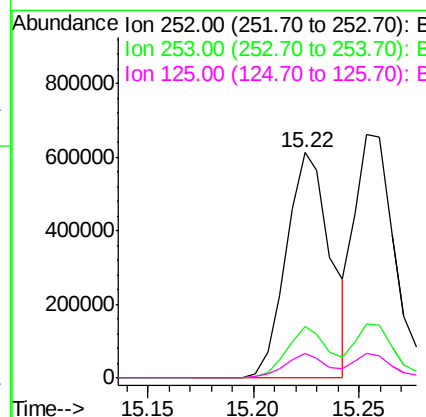
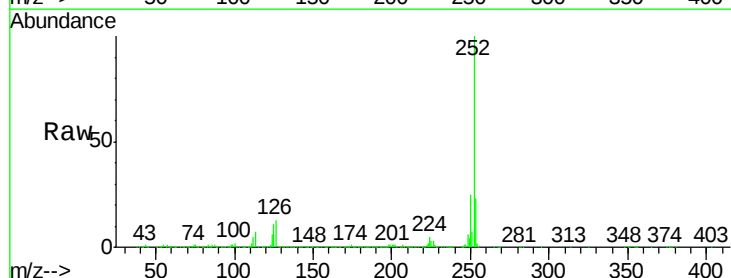
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.5	17.5	26.3

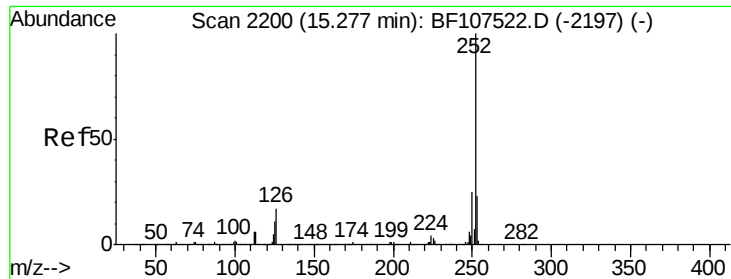


#87
Benzo(b)fluoranthene
Concen: 48.412 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion: 252 Resp: 896865

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	10.7	9.0	13.6

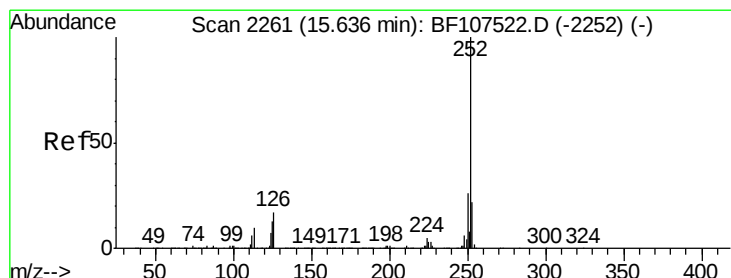
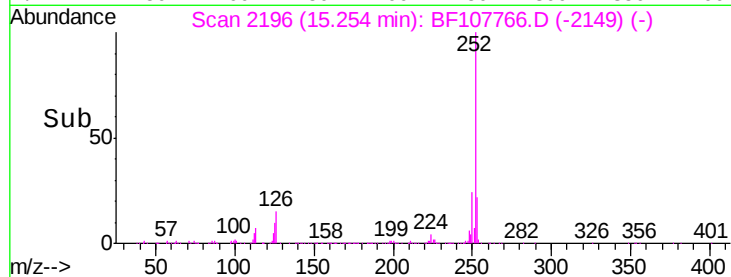
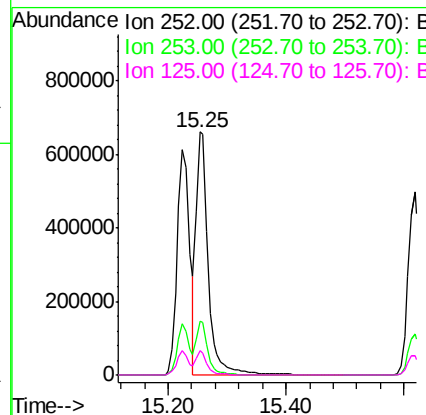
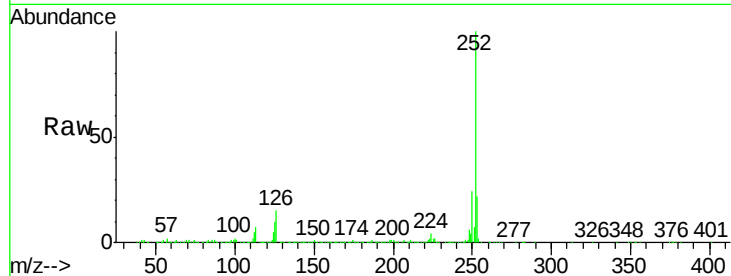




#88
Benzo(k)fluoranthene
Concen: 52.128 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

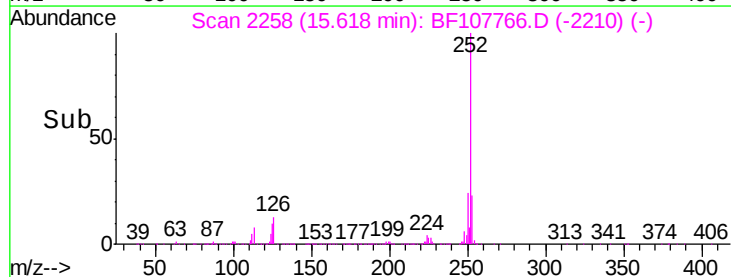
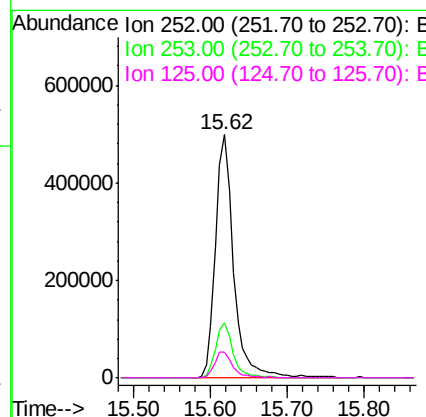
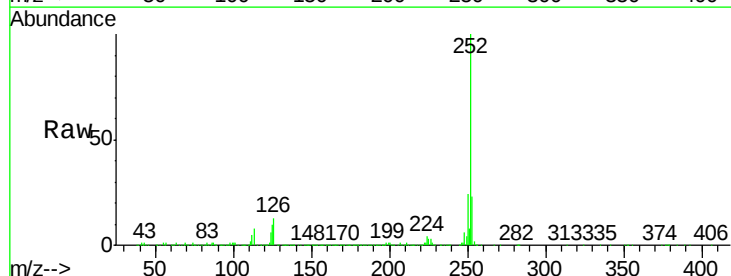
Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

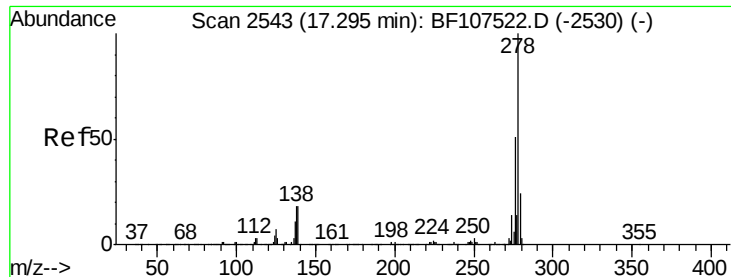
Tgt Ion:252 Resp: 946114
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.4 10.2 15.2



#89
Benzo(a)pyrene
Concen: 47.654 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:252 Resp: 807539
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 10.4 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 43.640 ng

RT: 17.27 min Scan# 2539

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

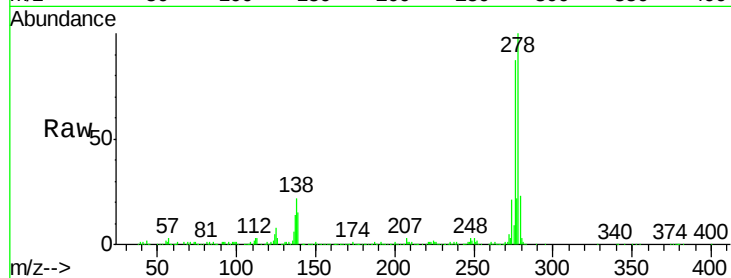
Tgt Ion:278 Resp: 639256

Ion Ratio Lower Upper

278 100

139 14.9 15.9 23.9#

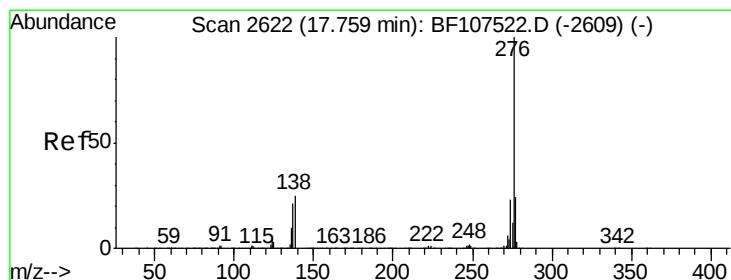
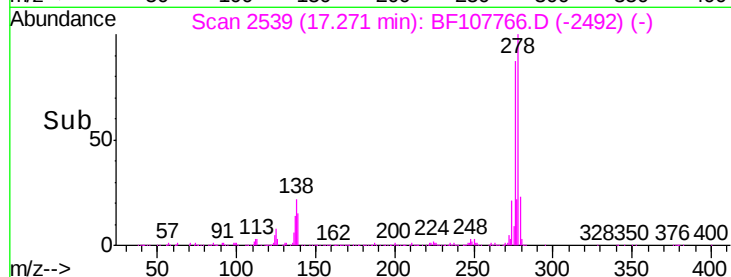
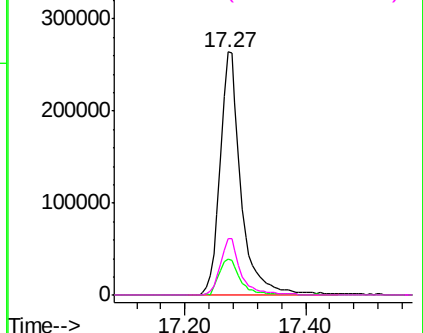
279 23.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 40.870 ng

RT: 17.74 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

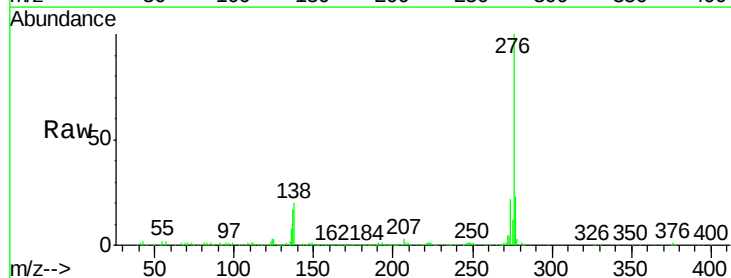
Tgt Ion:276 Resp: 590534

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 19.6 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

