

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
 Data File : BF108566.D
 Acq On : 28 Aug 2018 20:07
 Operator : JU/SJ
 Sample : J4671-01MSD 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Quant Time: Aug 29 01:35:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	102513	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	389786	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	167536	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	278019	20.00	ng	0.00
75) Chrysene-d12	14.21	240	214757	20.00	ng	0.01
86) Perylene-d12	15.78	264	195797	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	24491	4.33	ng	0.02
7) Phenol-d6	6.64	99	52920	7.03	ng	0.00
23) Nitrobenzene-d5	7.56	82	35056	5.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	10370	6.21	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	65333	6.26	ng	-0.01
78) Terphenyl-d14	13.13	244	45061	5.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	6218	2.137	ng	96
8) 2-Chlorophenol	6.79	128	19973	3.132	ng	93
10) Phenol	6.65	94	26607	3.419	ng	81
11) bis(2-Chloroethyl)ether	6.73	93	23023	3.659	ng	95
12) 1,3-Dichlorobenzene	6.94	146	21647	2.936	ng	98
13) 1,4-Dichlorobenzene	7.02	146	23417	3.161	ng	99
14) 1,2-Dichlorobenzene	7.17	146	22314	3.238	ng	99
15) Benzyl Alcohol	7.15	79	16504	2.605	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.27	45	35991	2.777	ng	# 70
17) 2-Methylphenol	7.26	107	17493	3.199	ng	# 76
18) Hexachloroethane	7.51	117	5520	2.093	ng	93
19) n-Nitroso-di-n-propylamine	7.40	70	16177	3.179	ng	89
20) 3+4-Methylphenols	7.41	107	22222	3.171	ng	# 30
22) Acetophenone	7.41	105	30251	3.319	ng	# 91
24) Nitrobenzene	7.58	77	22409	3.172	ng	98
25) Isophorone	7.81	82	41835	3.142	ng	96
26) 2-Nitrophenol	7.90	139	6197	2.323	ng	# 88
27) 2,4-Dimethylphenol	7.93	122	17208	2.912	ng	94
28) bis(2-Chloroethoxy)methane	8.02	93	24914	3.205	ng	98
29) 2,4-Dichlorophenol	8.15	162	15924	2.928	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	18465	3.080	ng	91
31) Naphthalene	8.31	128	58116	3.278	ng	99
32) Benzoic acid	7.93	122	17208	10.368	ng	# 19
33) 4-Chloroaniline	8.36	127	20071	2.598	ng	95
34) Hexachlorobutadiene	8.41	225	12597	3.319	ng	90
35) Caprolactam	8.69	113	3798	2.229	ng	# 71
36) 4-Chloro-3-methylphenol	8.84	107	17246	2.940	ng	96
37) 2-Methylnaphthalene	9.00	142	38890	3.101	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	19899	3.868	ng	# 94
42) 2,4,6-Trichlorophenol	9.28	196	10738	3.363	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	11417	3.249	ng	94
45) 1,1'-Biphenyl	9.46	154	45557	3.688	ng	97
46) 2-Chloronaphthalene	9.49	162	34778	3.562	ng	94
47) 2-Nitroaniline	9.59	65	12097	3.829	ng	# 78

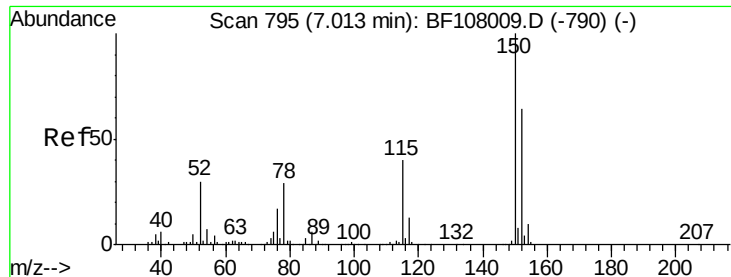
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.91	152	55388	3.589	ng	98
49) Dimethylphthalate	9.75	163	53187	4.557	ng	99
50) 2,6-Dinitrotoluene	9.82	165	7819	3.202	ng	87
51) Acenaphthene	10.08	154	30120	3.186	ng	99
52) 3-Nitroaniline	10.01	138	8914	3.337	ng	# 98
54) Dibenzofuran	10.25	168	46492	3.395	ng	97
55) 4-Nitrophenol	10.18	139	8262	4.084	ng	79
56) 2,4-Dinitrotoluene	10.23	165	8485	2.700	ng	# 92
57) Fluorene	10.60	166	35775	3.300	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	7748	2.638	ng	# 91
59) Diethylphthalate	10.45	149	40020	3.541	ng	95
60) 4-Chlorophenyl-phenylether	10.58	204	17815	3.153	ng	97
61) 4-Nitroaniline	10.62	138	9075	3.436	ng	89
62) Azobenzene	10.74	77	36150	3.098	ng	92
64) 4,6-Dinitro-2-methylphenol	10.37	198	125	5.465	ng	# 23
65) n-Nitrosodiphenylamine	10.70	169	31835	3.875	ng	96
66) 4-Bromophenyl-phenylether	11.07	248	9972	3.301	ng	92
67) Hexachlorobenzene	11.14	284	10973	3.452	ng	88
68) Atrazine	11.22	200	9949	3.610	ng	95
69) Pentachlorophenol	11.35	266	5956	3.914	ng	95
70) Phenanthrene	11.57	178	47632	3.632	ng	98
71) Anthracene	11.62	178	49458	3.680	ng	99
72) Carbazole	11.78	167	42085	3.524	ng	97
73) Di-n-butylphthalate	12.08	149	51953	3.841	ng	# 96
74) Fluoranthene	12.77	202	41145	2.875	ng	87
76) Benzidine	12.89	184	17577	2.191	ng	# 39
77) Pyrene	13.00	202	42030	3.091	ng	# 91
79) Butylbenzylphthalate	13.60	149	22100	4.093	ng	87
80) Benzo(a)anthracene	14.20	228	40770	3.308	ng	94
81) 3,3'-Dichlorobenzidine	14.15	252	15263	3.456	ng	# 62
82) Chrysene	14.24	228	37402	3.310	ng	96
83) Bis(2-ethylhexyl)phthalate	14.15	149	70400	9.629	ng	# 89
84) Di-n-octyl phthalate	14.78	149	78812	7.068	ng	# 75
85) Indeno(1,2,3-cd)pyrene	17.39	276	31134	3.180	ng	# 88
87) Benzo(b)fluoranthene	15.31	252	35663	3.048	ng	# 18
88) Benzo(k)fluoranthene	15.34	252	35676	3.317	ng	# 26
89) Benzo(a)pyrene	15.71	252	33086	3.158	ng	# 27
90) Dibenzo(a,h)anthracene	17.39	278	27710	3.197	ng	# 93
91) Benzo(g,h,i)perylene	17.88	276	24957	2.924	ng	# 89

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

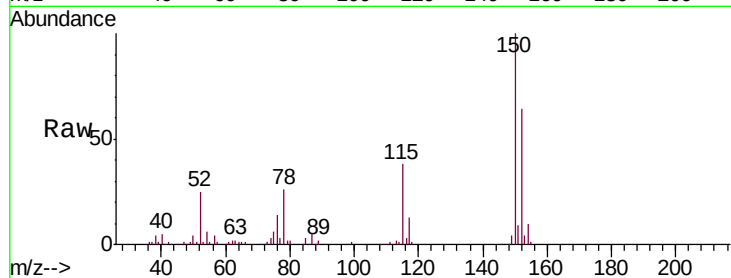


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	58.4	50.1	75.1

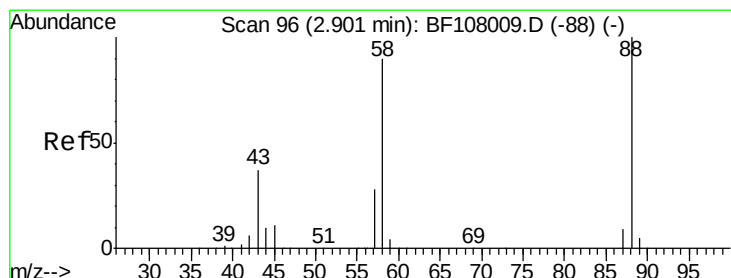
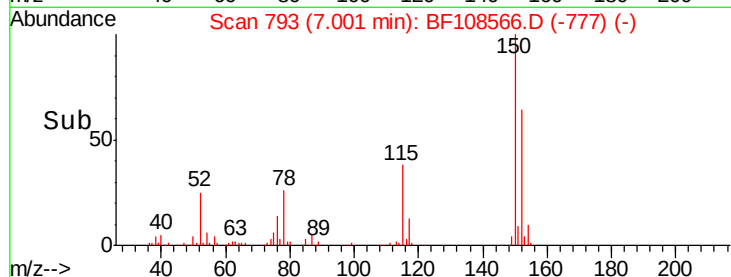
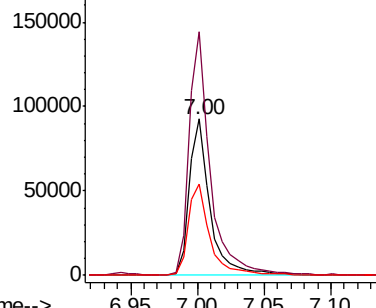


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

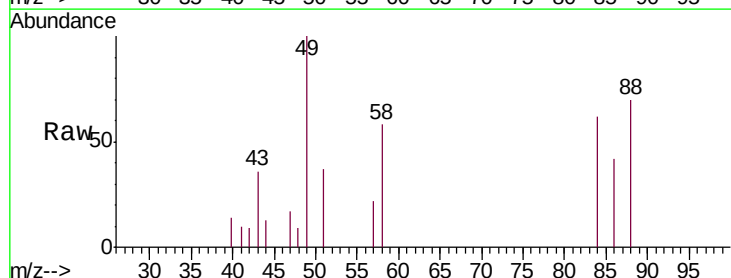
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.137 ng
RT: 2.86 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	62.6	93.8
43	33.5	24.6	37.0

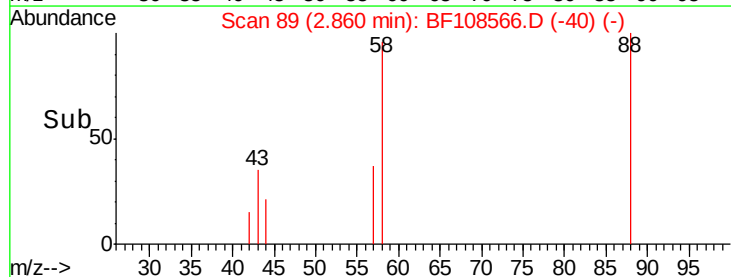
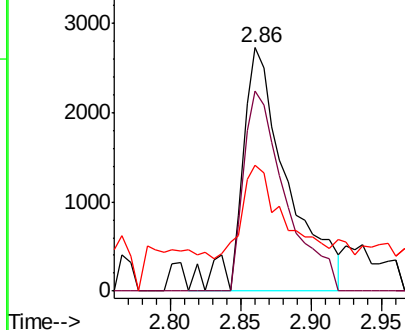


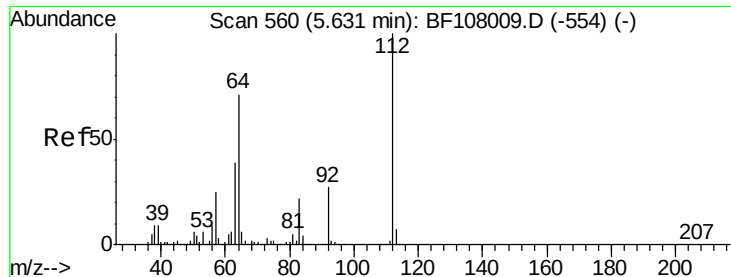
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#5

2-Fluorophenol

Concen: 4.325 ng

RT: 5.65 min Scan# 564

Delta R.T. 0.02 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

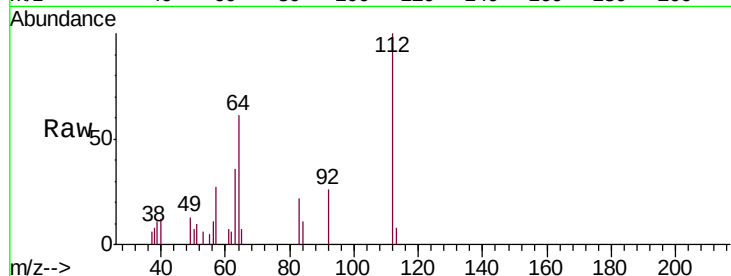
Tgt Ion: 112 Resp: 24491

Ion Ratio Lower Upper

112 100

64 60.8 47.9 71.9

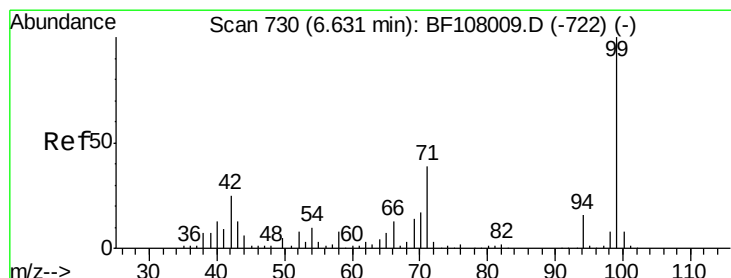
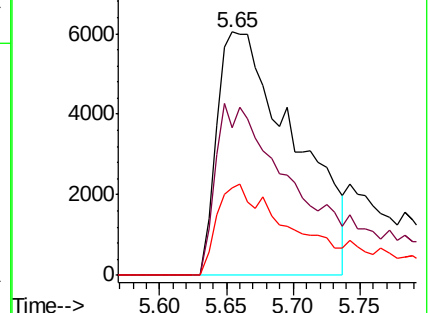
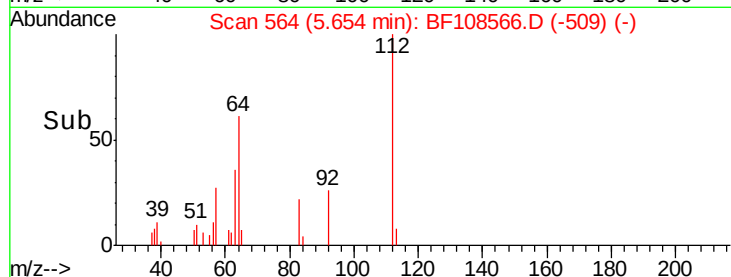
63 35.7 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 7.033 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

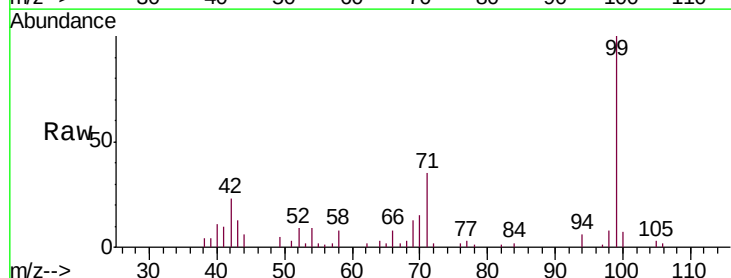
Tgt Ion: 99 Resp: 52920

Ion Ratio Lower Upper

99 100

42 23.5 14.5 21.7#

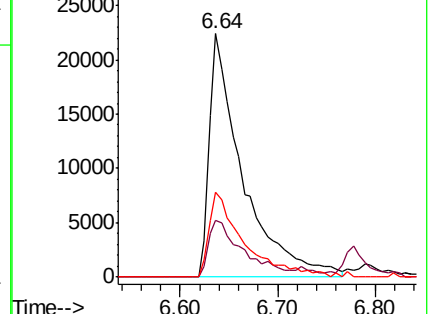
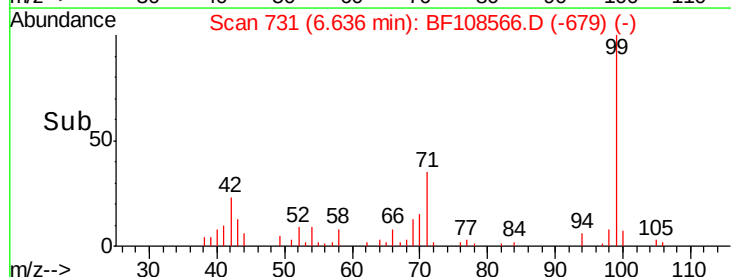
71 34.9 25.4 38.0

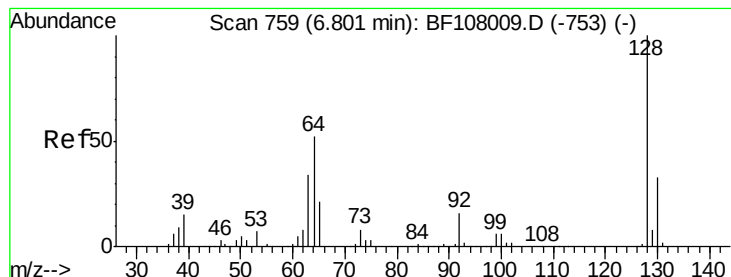


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 3.132 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

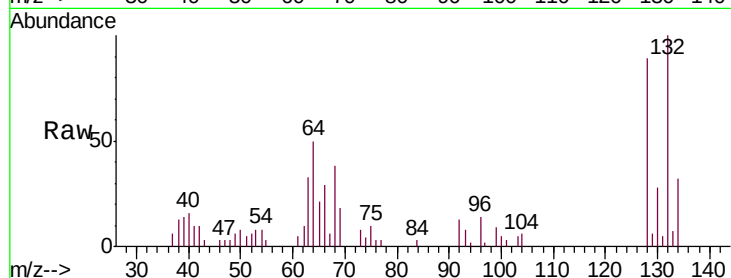
Tgt Ion:128 Resp: 19973

Ion Ratio Lower Upper

128 100

130 31.1 13.0 53.0

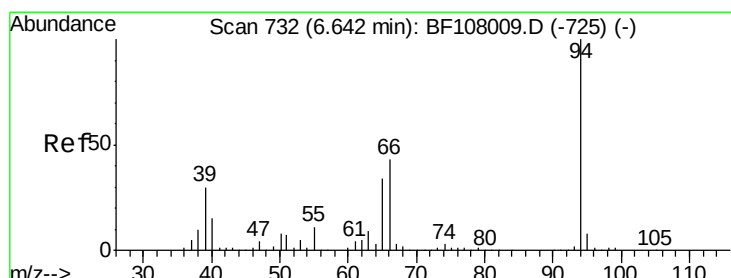
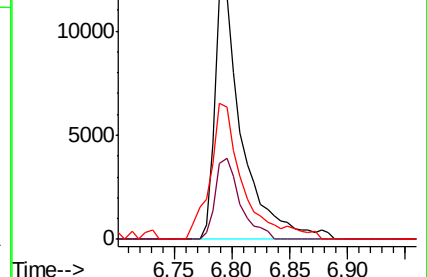
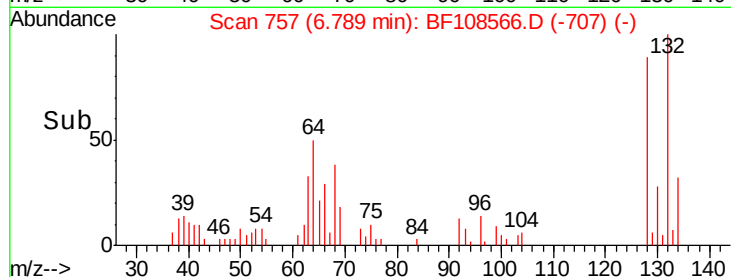
64 55.7 29.4 69.4



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: 3.419 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

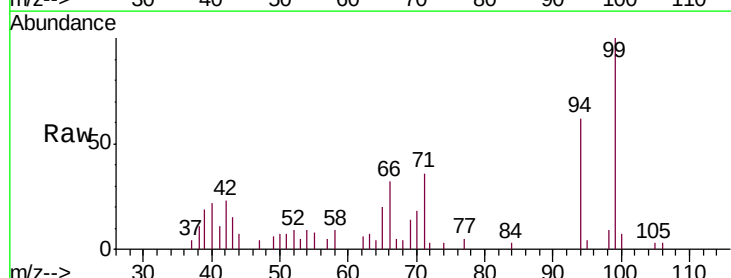
Tgt Ion: 94 Resp: 26607

Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

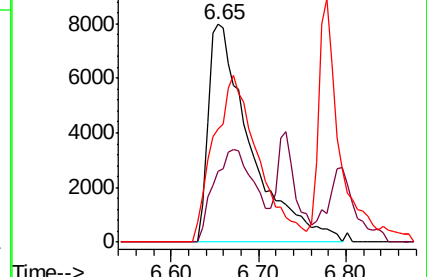
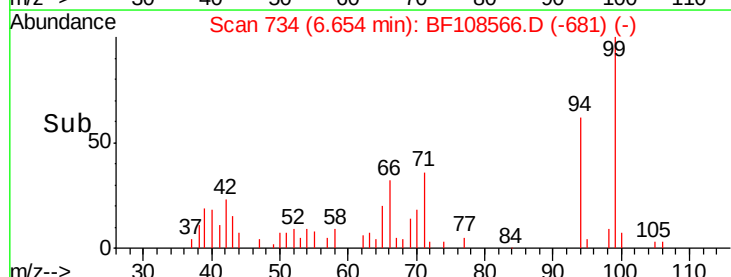
66 51.9 16.2 56.2

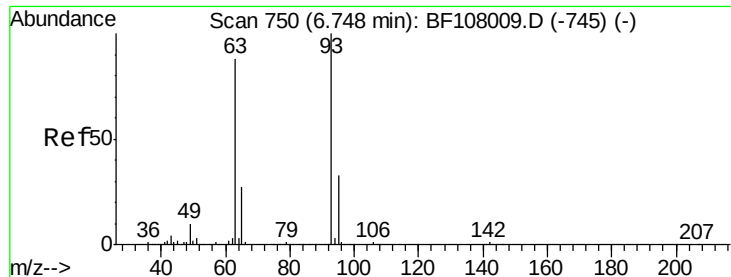


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

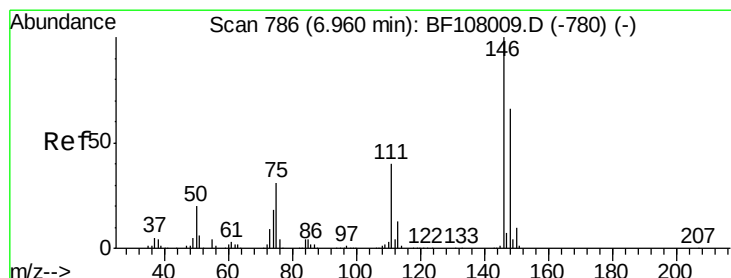
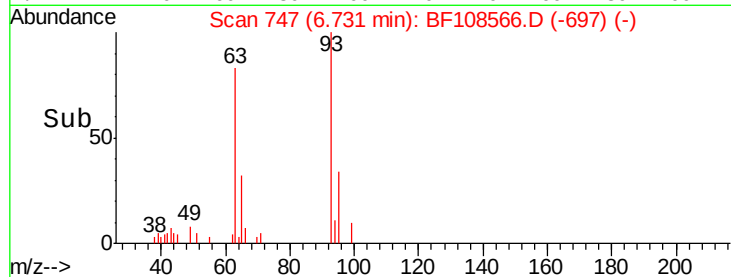
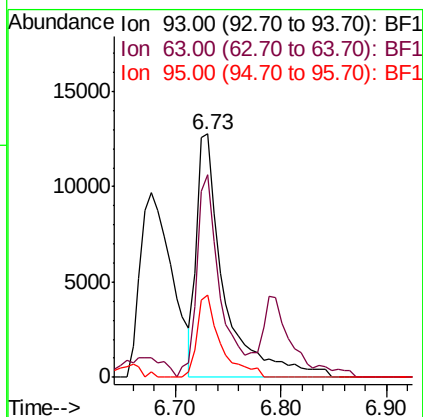
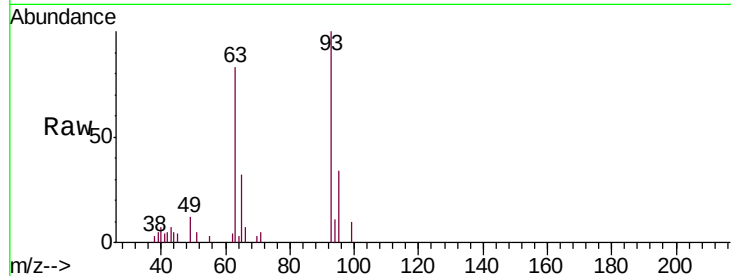




#11
 bis(2-Chloroethyl)ether
 Concen: 3.659 ng
 RT: 6.73 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

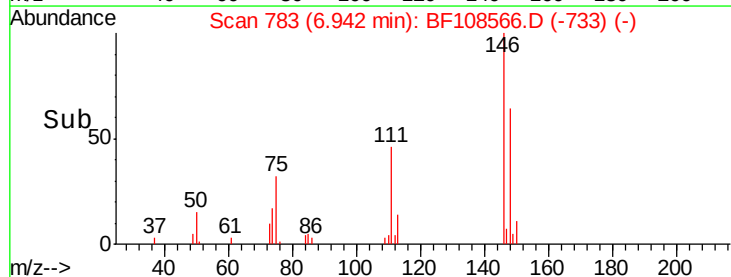
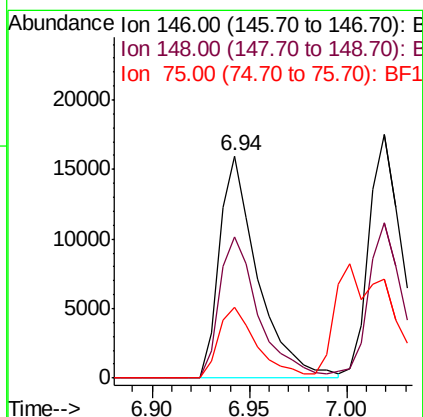
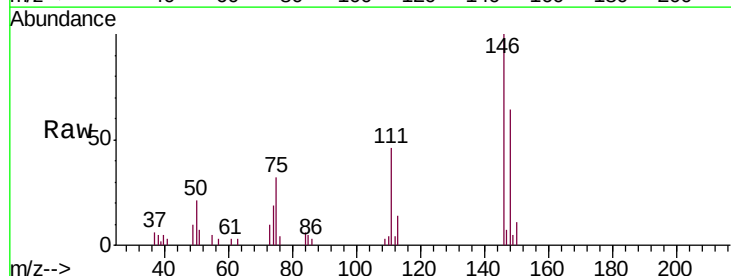
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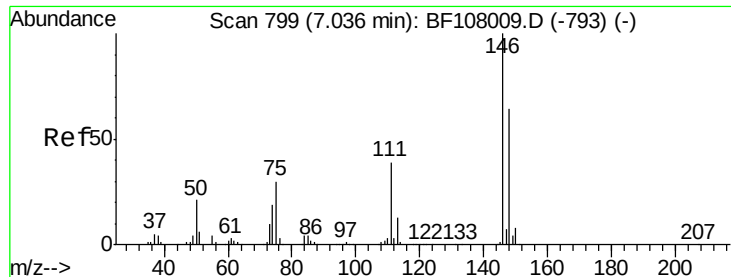
Tgt Ion: 93 Resp: 23023
 Ion Ratio Lower Upper
 93 100
 63 83.0 58.6 98.6
 95 34.0 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 2.936 ng
 RT: 6.94 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion: 146 Resp: 21647
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.8
 75 31.9 24.2 36.4

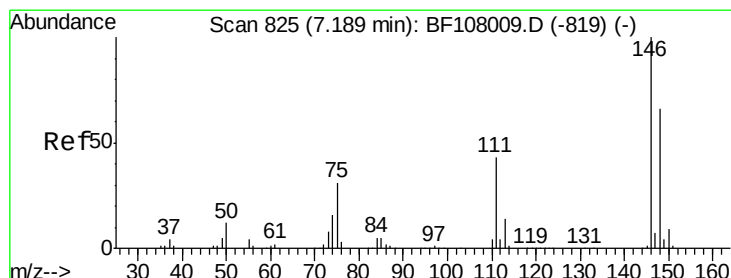
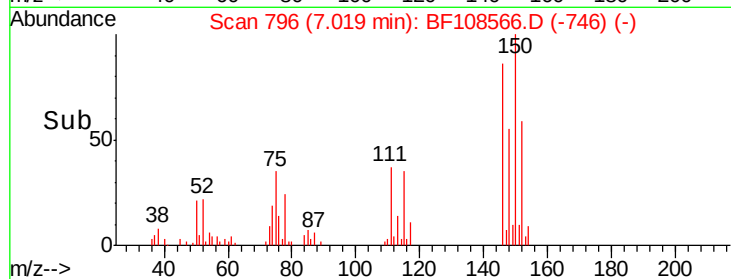
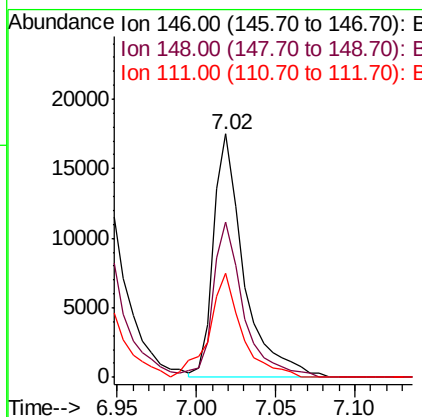
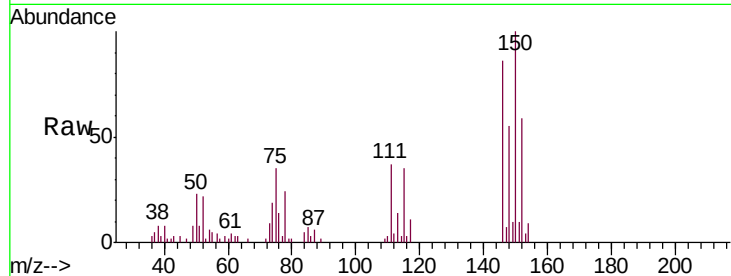




#13
 1,4-Dichlorobenzene
 Concen: 3.161 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

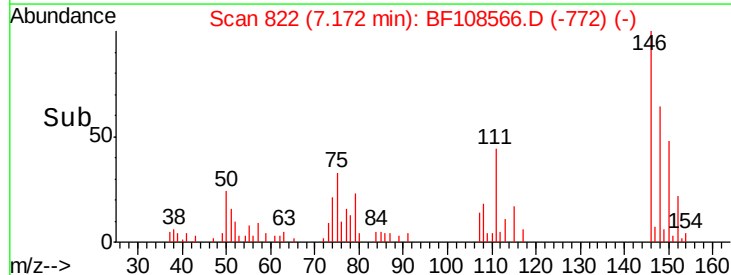
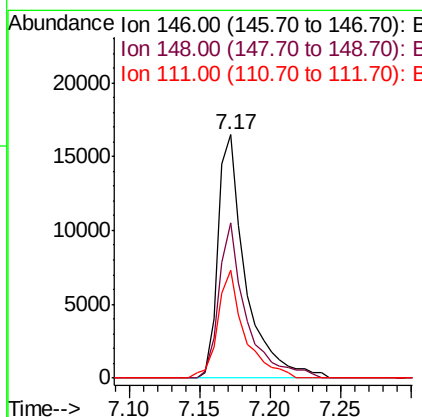
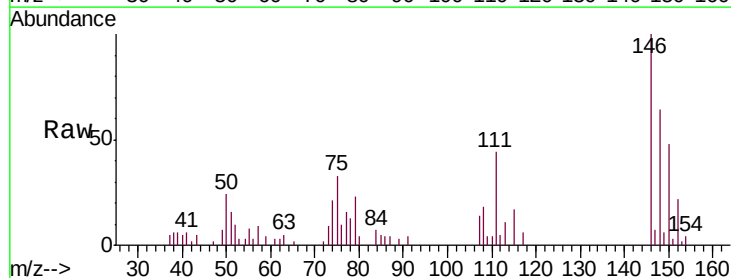
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

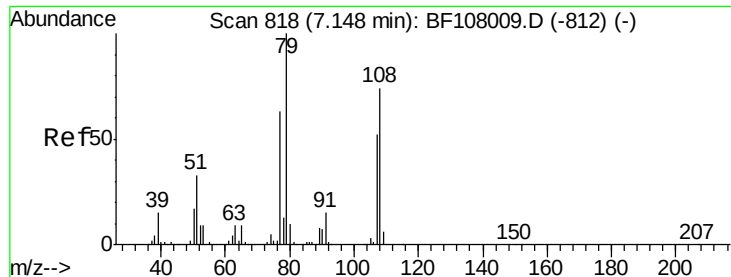
Tgt Ion:146 Resp: 23417
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 43.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 3.238 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:146 Resp: 22314
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 44.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 2.605 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

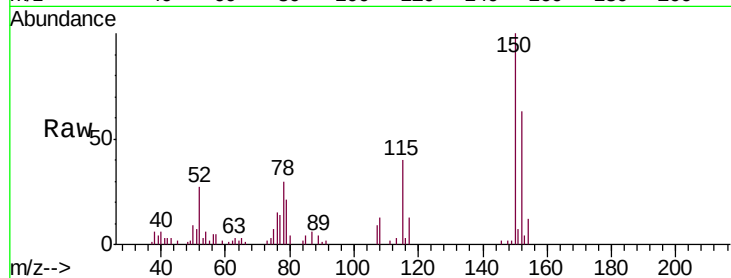
Tgt Ion: 79 Resp: 16504

Ion Ratio Lower Upper

79 100

108 64.6 65.1 97.7#

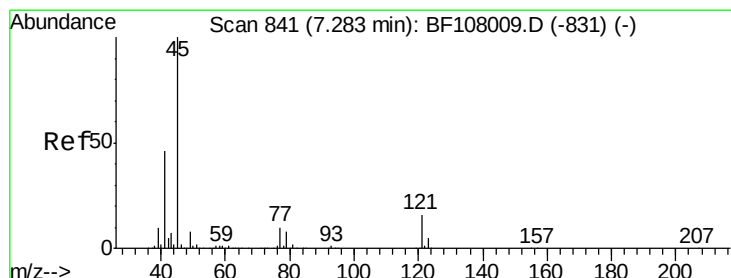
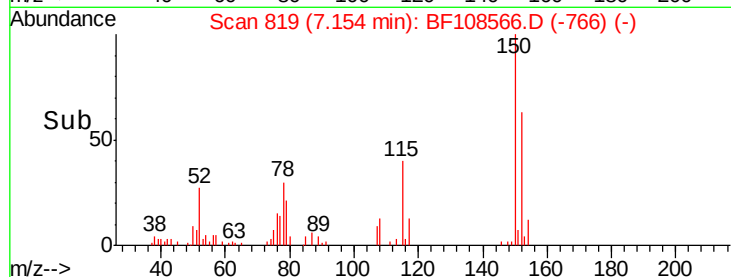
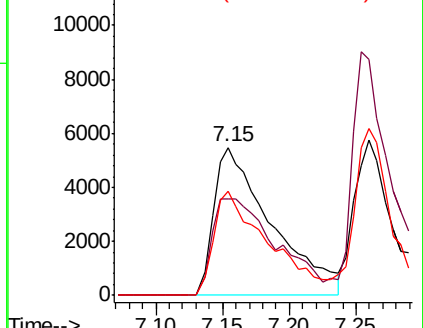
77 70.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.777 ng

RT: 7.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

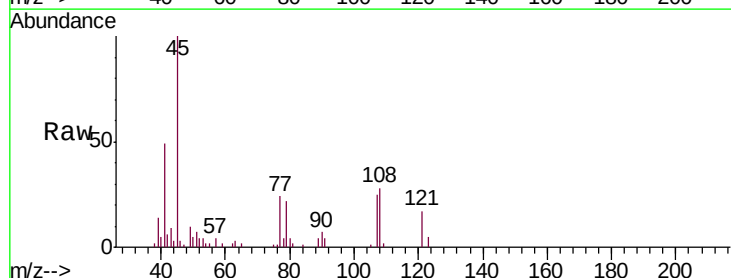
Tgt Ion: 45 Resp: 35991

Ion Ratio Lower Upper

45 100

77 24.3 0.0 32.9

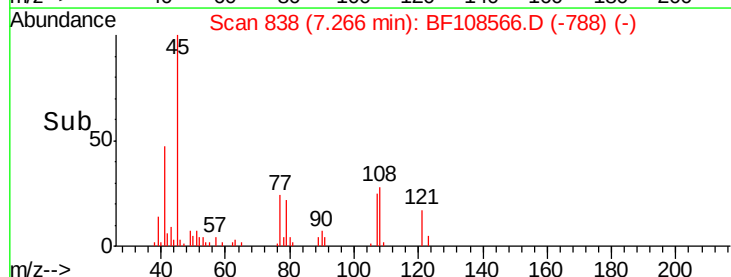
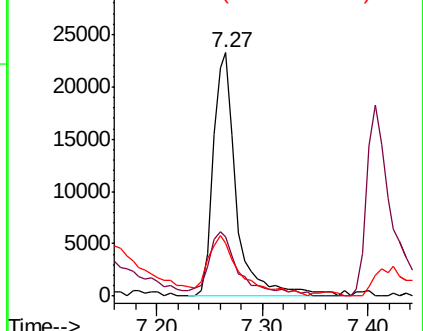
79 21.6 0.0 29.6

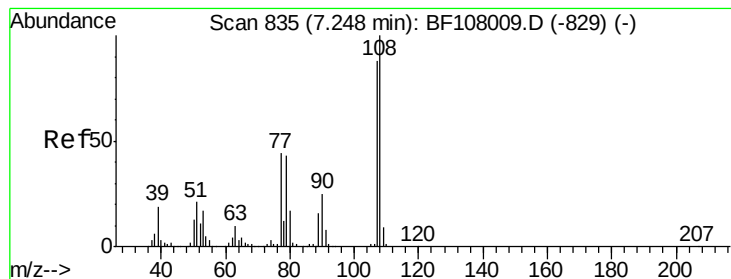


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 3.199 ng

RT: 7.26 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

Tgt Ion:107 Resp: 17493

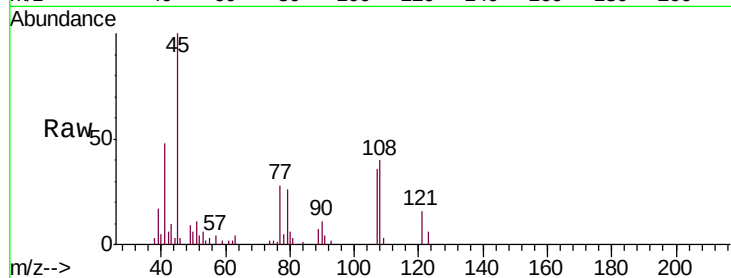
Ion Ratio Lower Upper

107 100

108 113.2 91.7 137.5

77 79.7 33.8 50.8#

79 74.5 33.8 50.8#



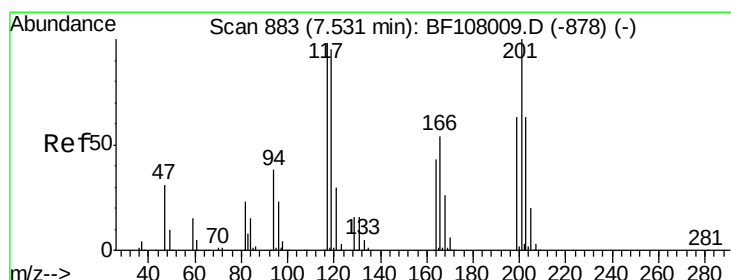
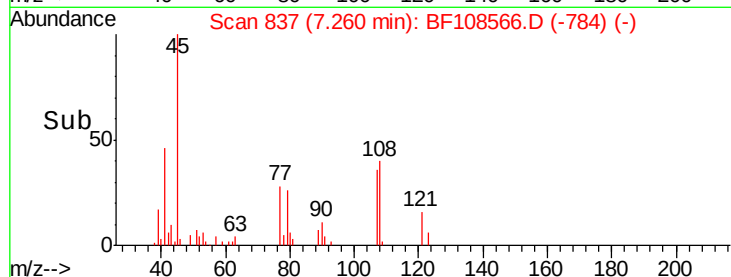
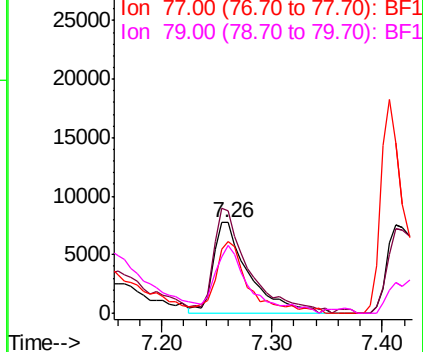
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 2.093 ng

RT: 7.51 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

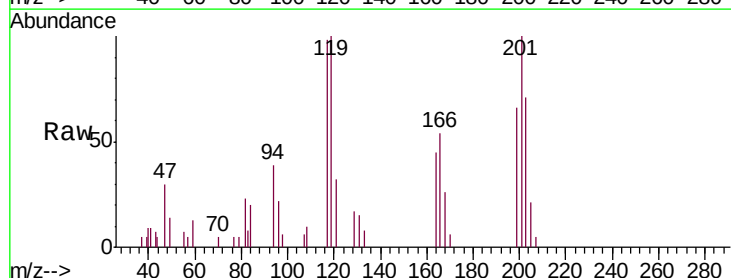
Tgt Ion:117 Resp: 5520

Ion Ratio Lower Upper

117 100

119 102.0 75.8 113.8

201 101.8 75.7 113.5

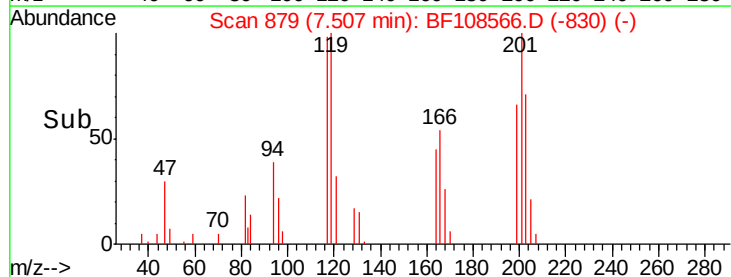
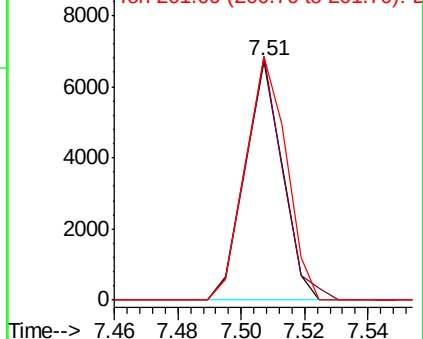


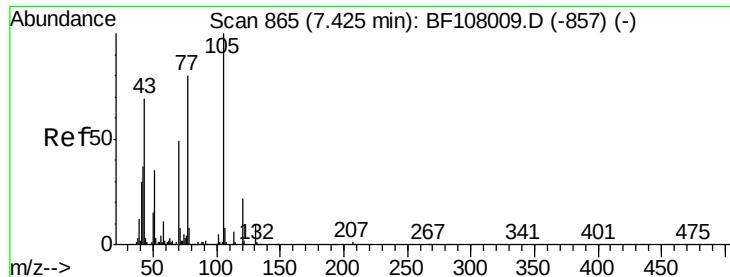
Abundance

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

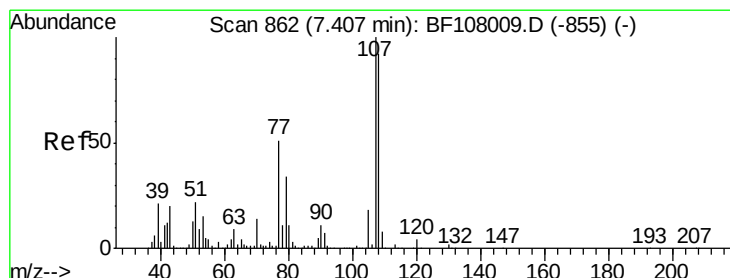
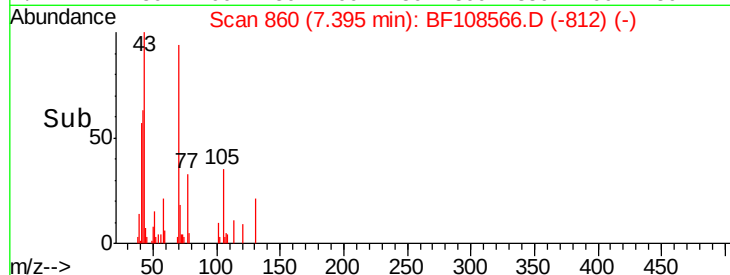
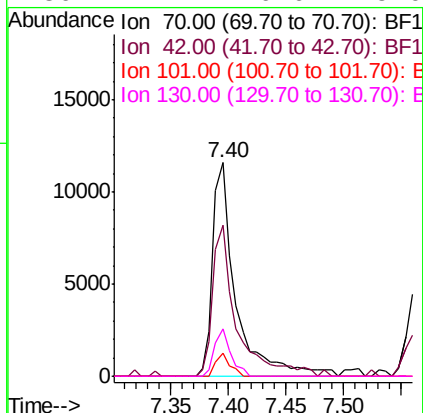
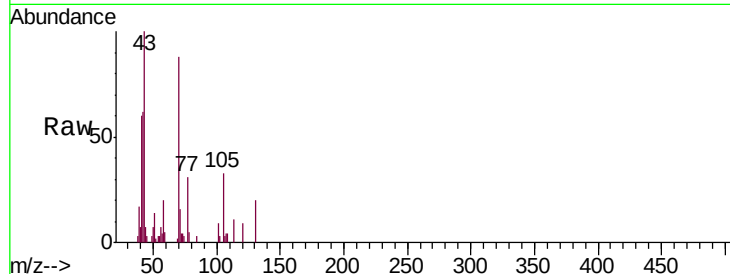




#19
n-Nitroso-di-n-propylamine
Concen: 3.179 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

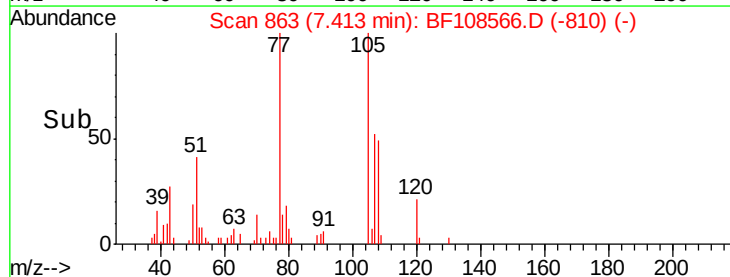
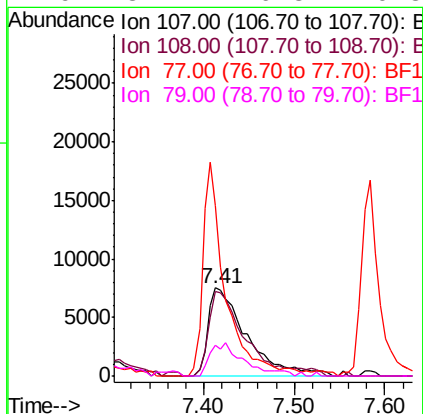
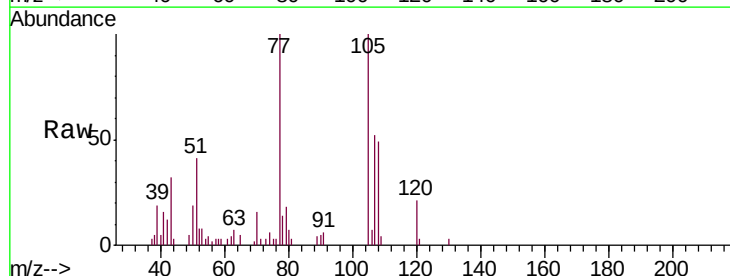
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

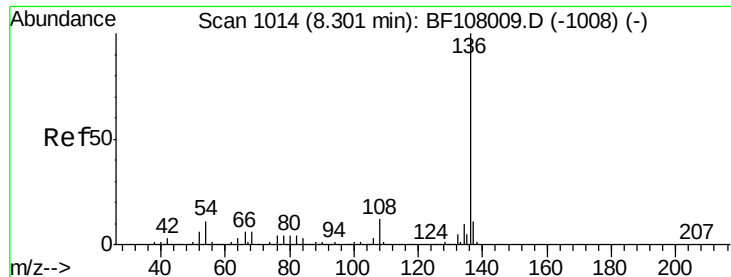
Tgt Ion:	70	Resp:	16177
Ion	Ratio	Lower	Upper
70	100		
42	70.9	47.5	71.3
101	10.6	7.4	11.2
130	22.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 3.171 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:	107	Resp:	22222
Ion	Ratio	Lower	Upper
107	100		
108	95.2	68.2	108.2
77	192.6	26.7	66.7#
79	34.4	6.3	46.3

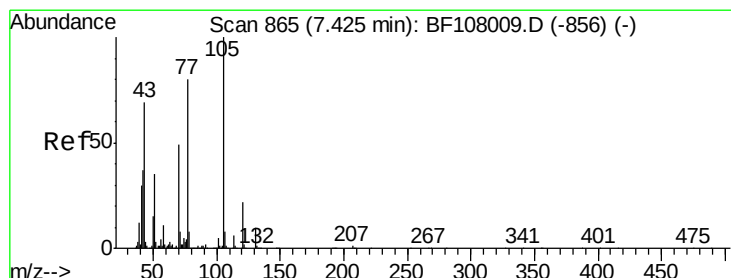
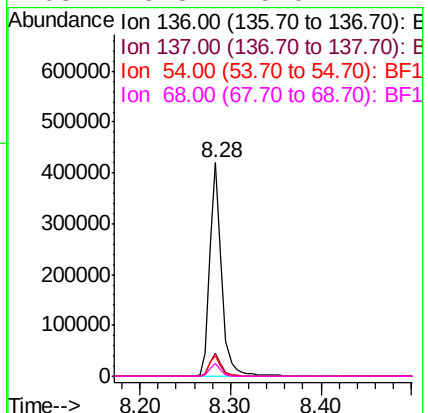
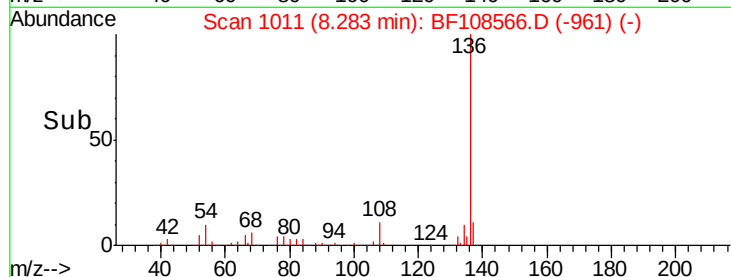
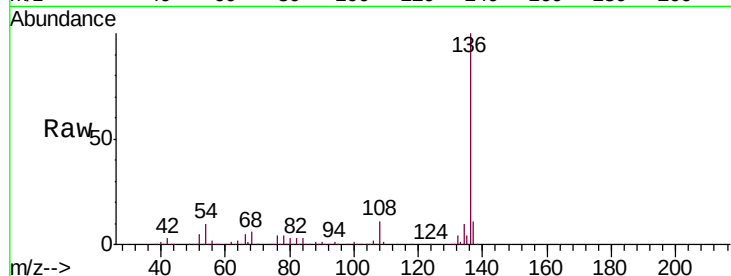




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

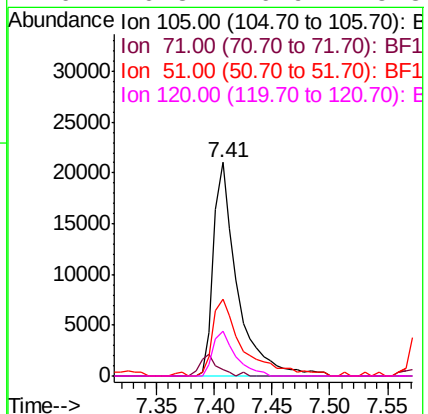
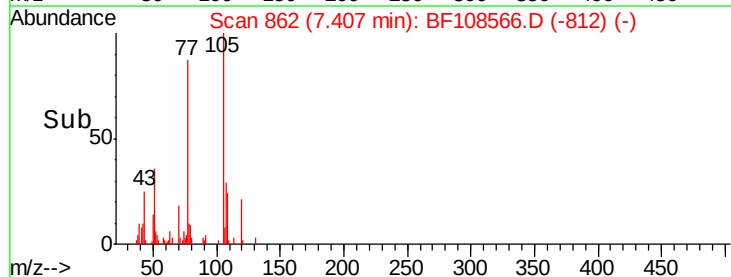
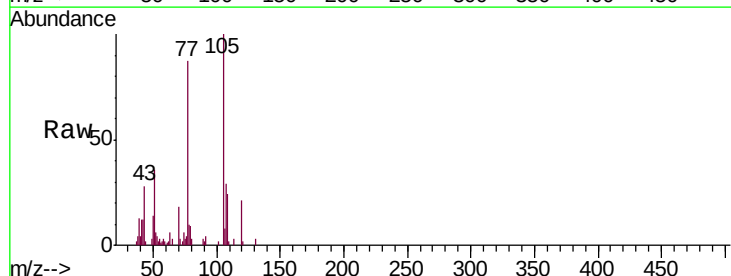
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

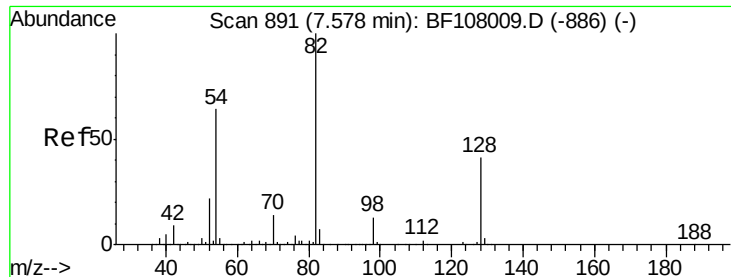
Tgt Ion:	136	Resp:	389786
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.8	6.6	9.8
68	5.8	5.0	7.4



#22
Acetophenone
Concen: 3.319 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:	105	Resp:	30251
Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.4	6.6#
51	36.1	22.3	33.5#
120	20.8	16.9	25.3

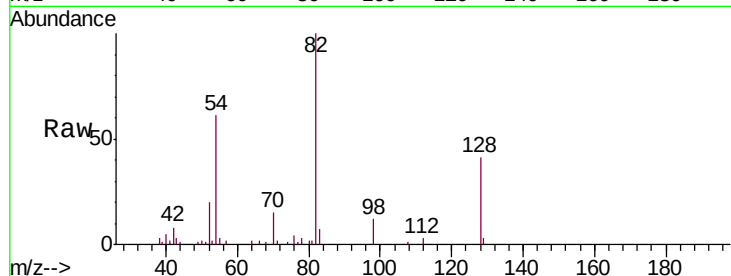




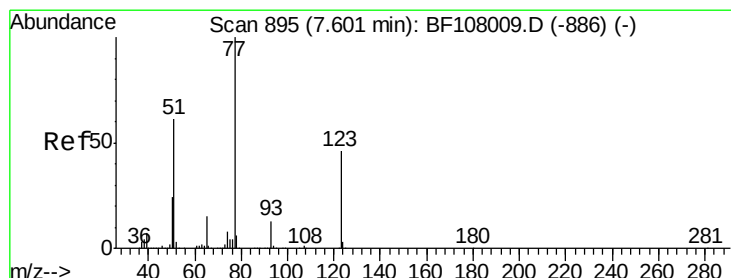
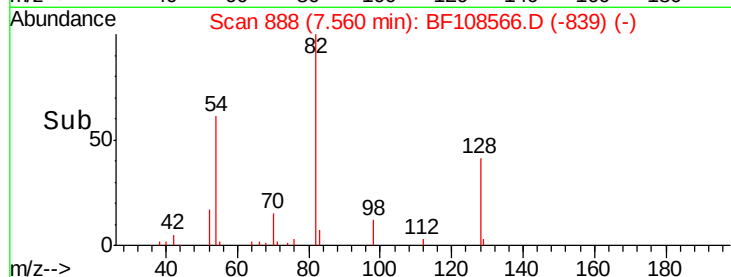
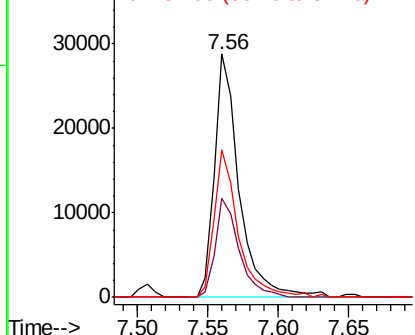
#23
 Nitrobenzene-d5
 Concen: 5.019 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.5	36.1	54.1
54	60.5	41.4	62.2

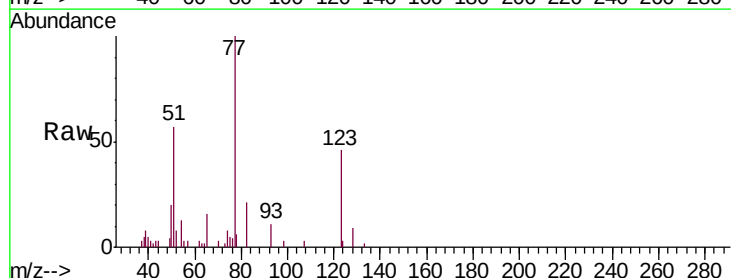


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

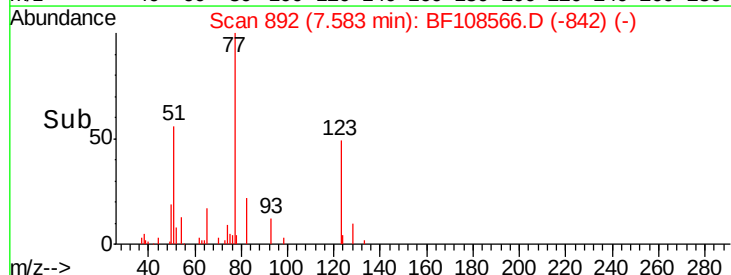
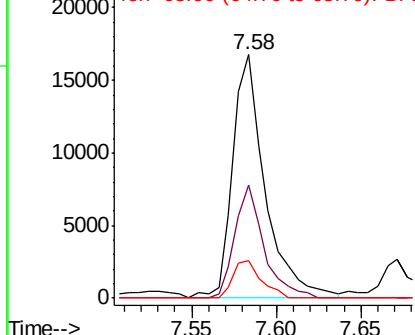


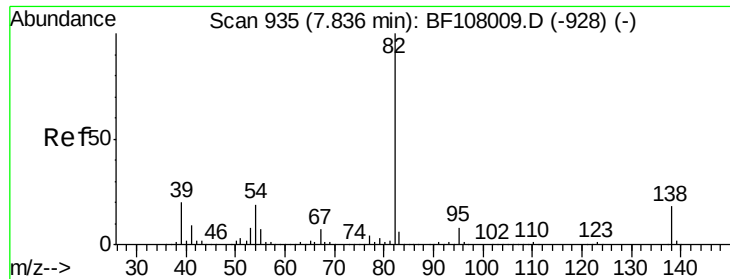
#24
 Nitrobenzene
 Concen: 3.172 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.9	56.9
65	15.5	11.0	16.4



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





#25

Isophorone

Concen: 3.142 ng

RT: 7.81 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

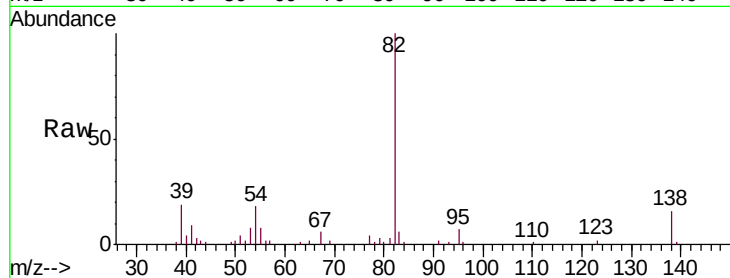
Tgt Ion: 82 Resp: 41835

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

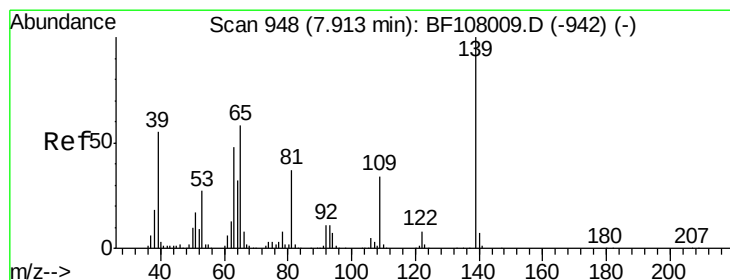
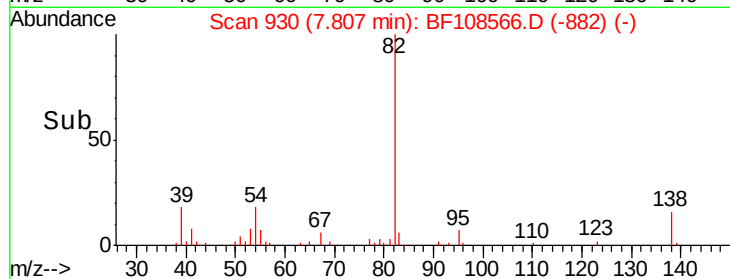
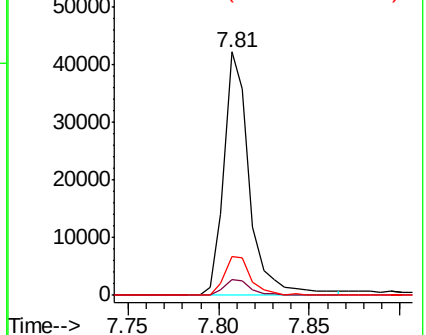
138 16.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 2.323 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

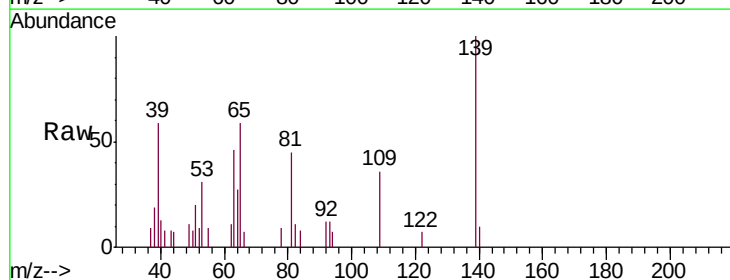
Tgt Ion: 139 Resp: 6197

Ion Ratio Lower Upper

139 100

109 35.9 22.7 34.1#

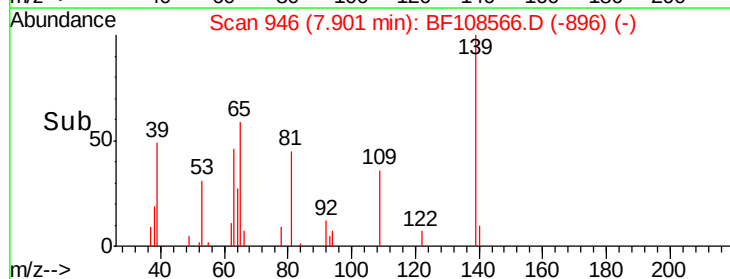
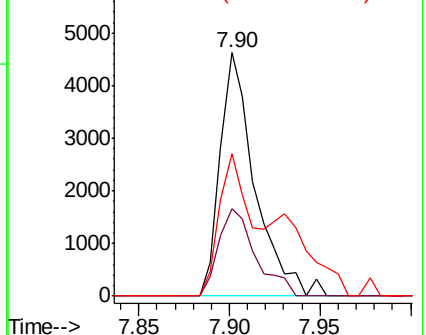
65 58.5 40.5 60.7

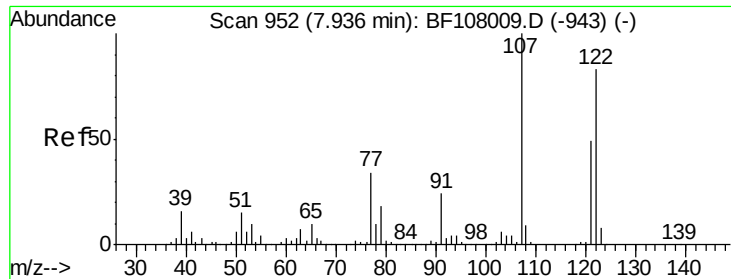


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

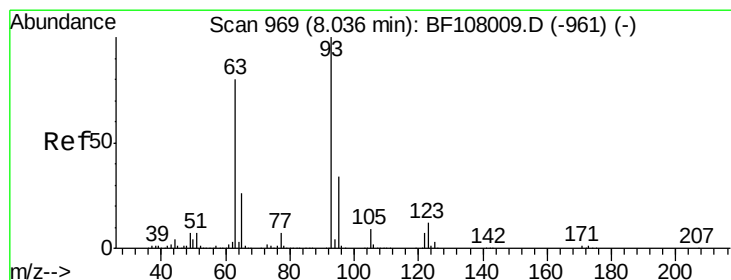
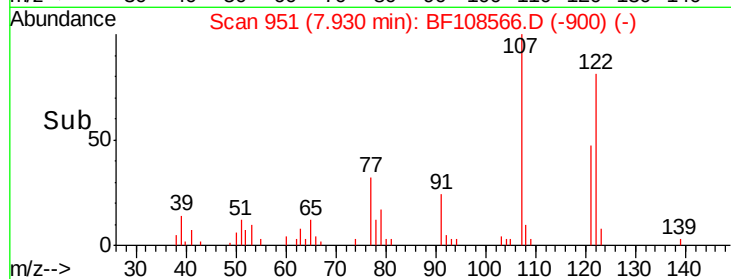
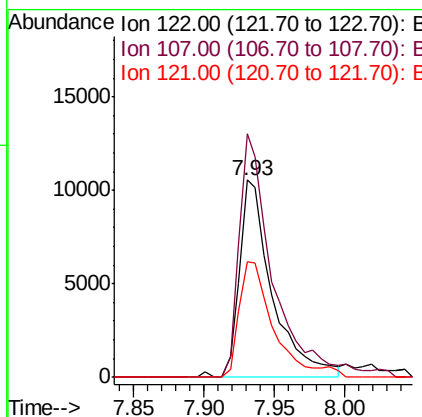
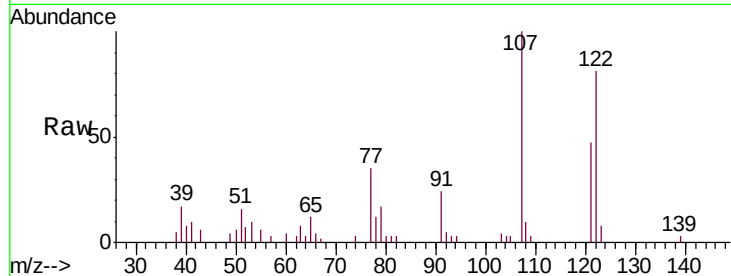




#27
 2,4-Dimethylphenol
 Concen: 2.912 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

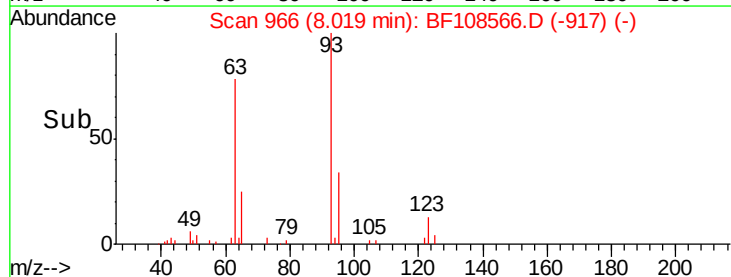
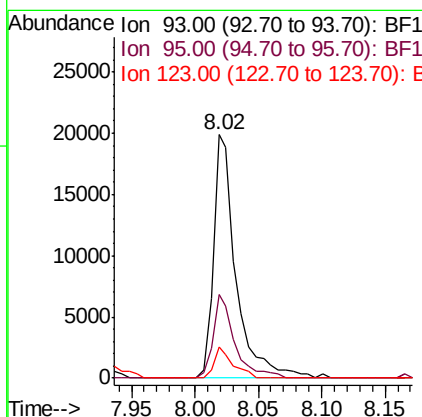
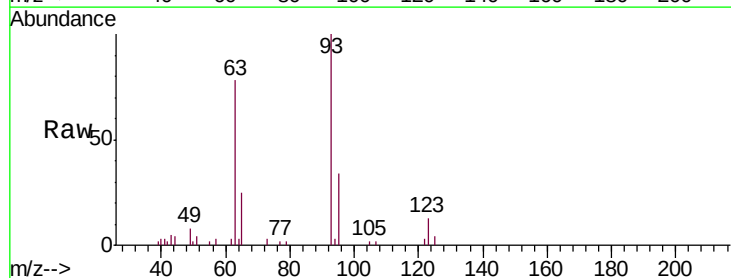
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

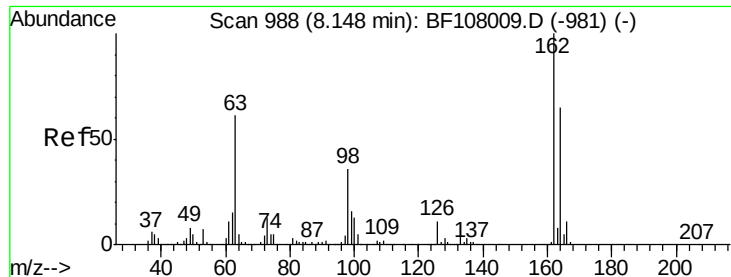
Tgt Ion:122 Resp: 17208
 Ion Ratio Lower Upper
 122 100
 107 123.4 91.2 136.8
 121 58.3 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.205 ng
 RT: 8.02 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion: 93 Resp: 24914
 Ion Ratio Lower Upper
 93 100
 95 34.4 26.3 39.5
 123 12.7 9.8 14.6

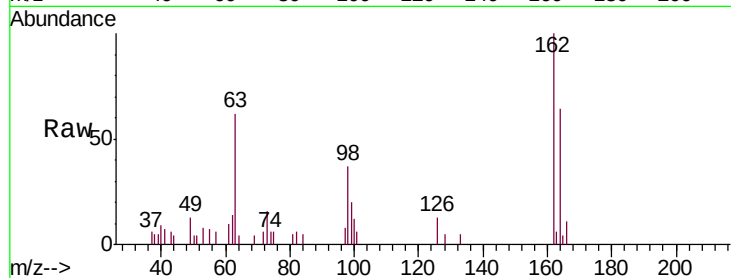




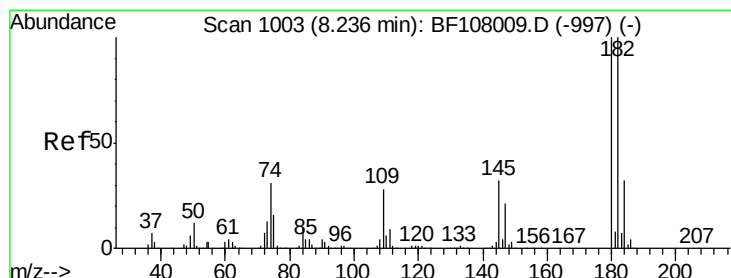
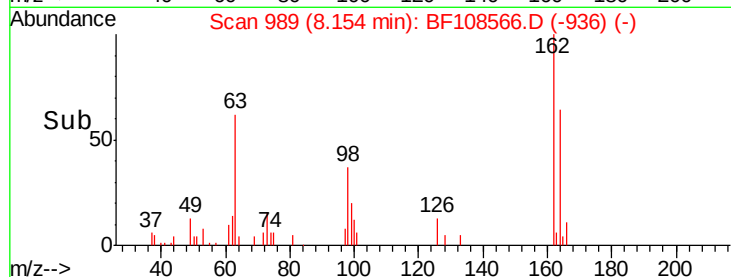
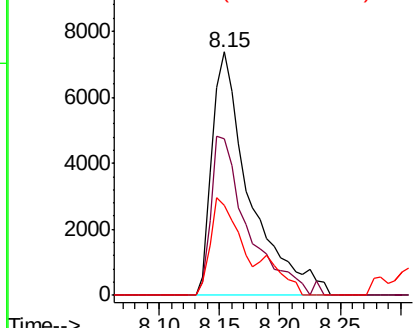
#29
2,4-Dichlorophenol
Concen: 2.928 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tgt Ion:162 Resp: 15924
Ion Ratio Lower Upper
162 100
164 64.5 42.7 82.7
98 37.1 18.1 58.1

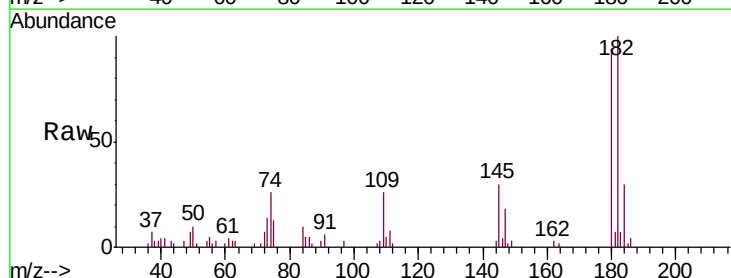


Abundance Ion 162.00 (161.70 to 162.70): E
10000 Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

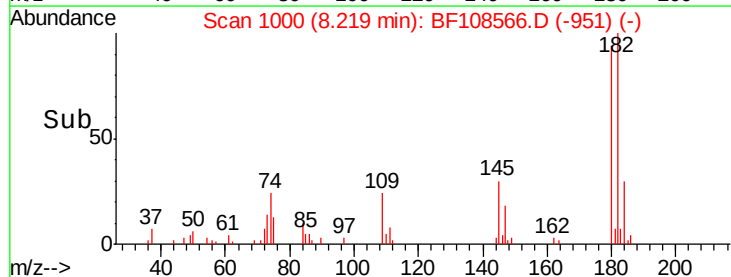
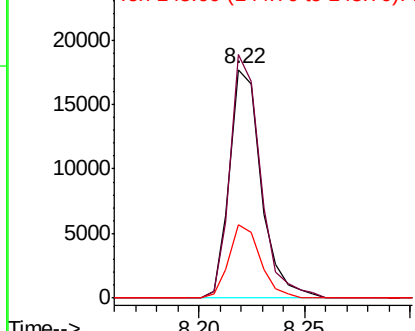


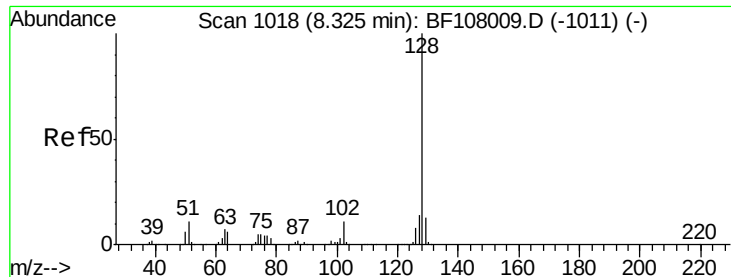
#30
1,2,4-Trichlorobenzene
Concen: 3.080 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:180 Resp: 18465
Ion Ratio Lower Upper
180 100
182 106.5 76.8 115.2
145 31.8 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
25000 Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

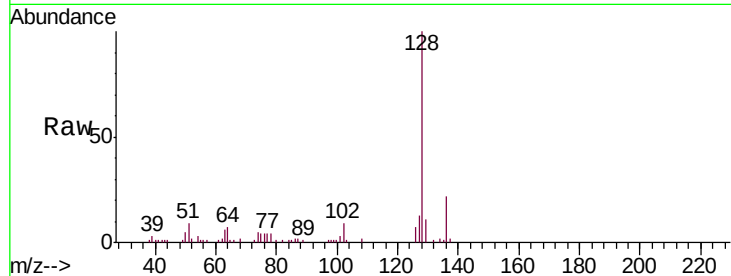




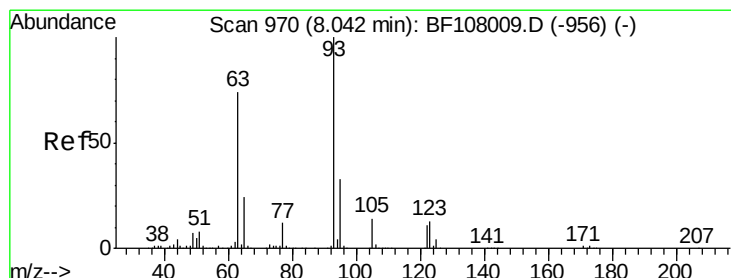
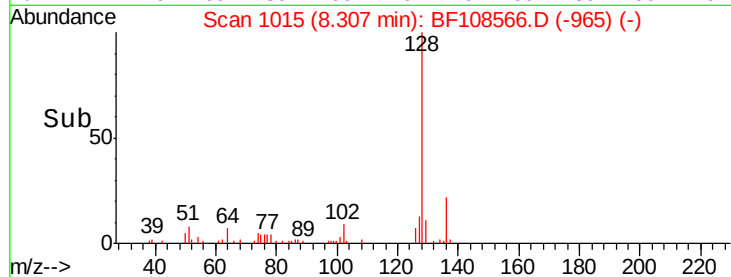
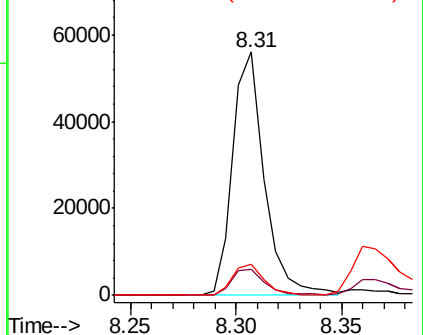
#31
Naphthalene
Concen: 3.278 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tgt Ion:128 Resp: 58116
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.8 10.9 16.3

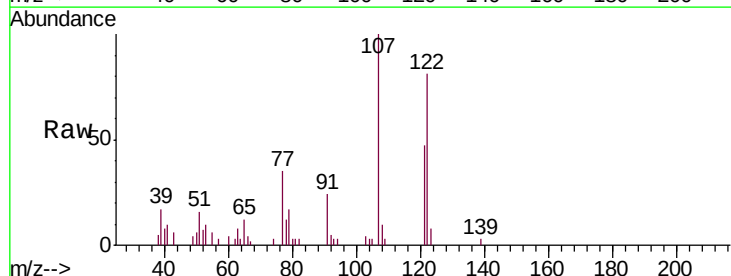


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

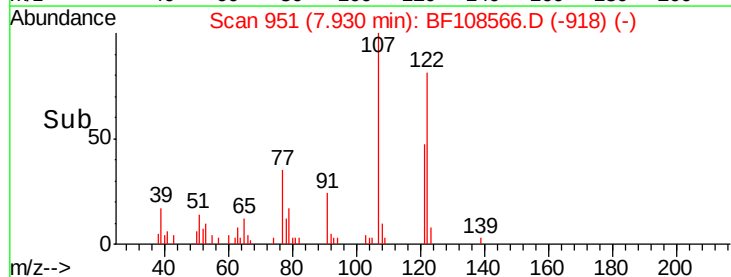
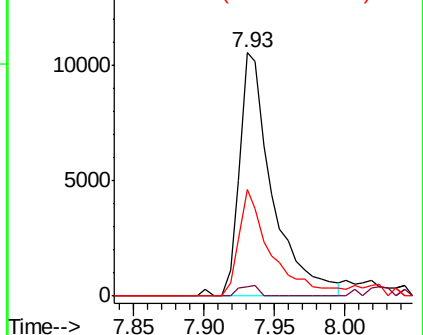


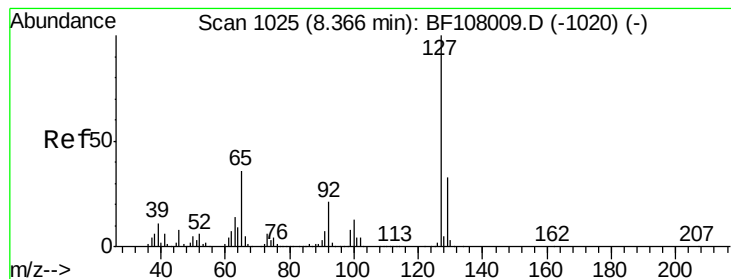
#32
Benzoic acid
Concen: 10.368 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.11 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:122 Resp: 17208
Ion Ratio Lower Upper
122 100
105 3.8 101.1 141.1#
77 43.6 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: 2.598 ng

RT: 8.36 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

Tgt Ion:127 Resp: 20071

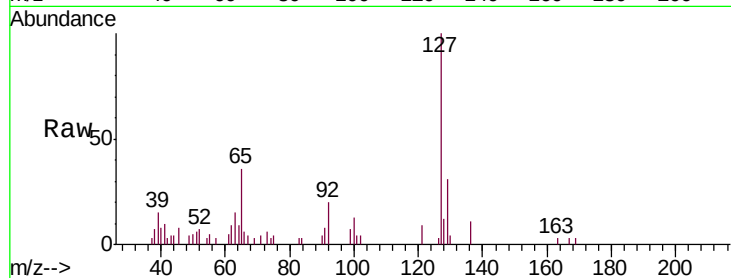
Ion Ratio Lower Upper

127 100

129 31.4 25.9 38.9

65 36.1 25.0 37.4

92 20.1 15.2 22.8

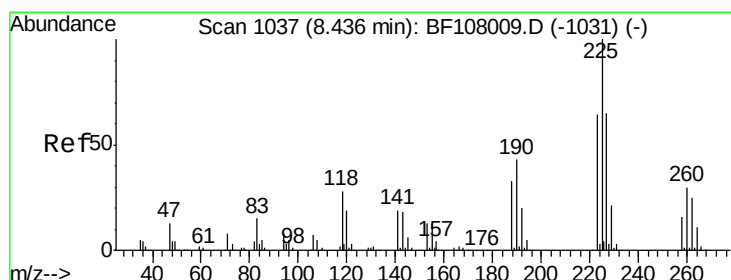
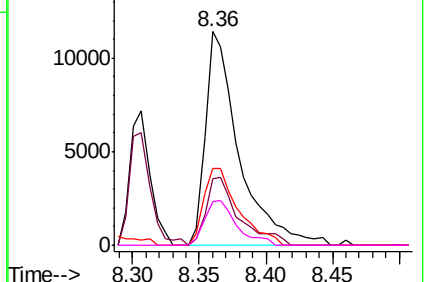
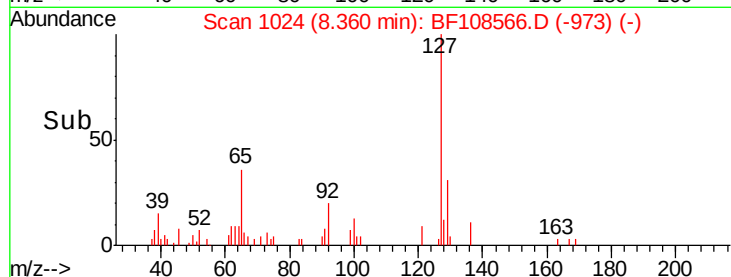


Abundance Ion 127.00 (126.70 to 127.70): E

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: 3.319 ng

RT: 8.41 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

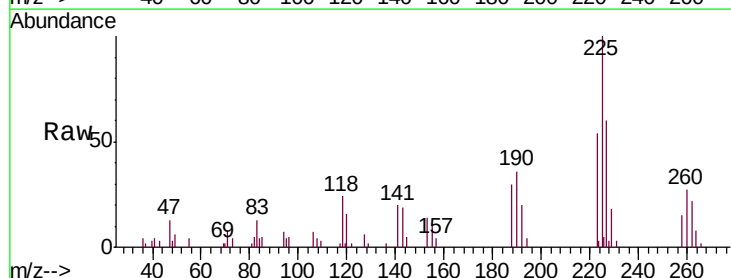
Tgt Ion:225 Resp: 12597

Ion Ratio Lower Upper

225 100

223 53.5 50.6 76.0

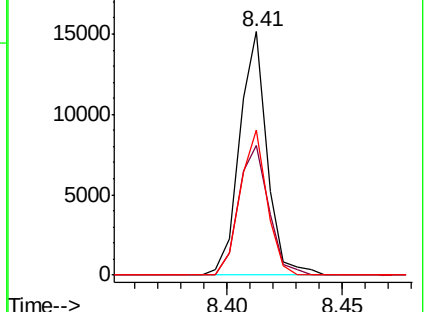
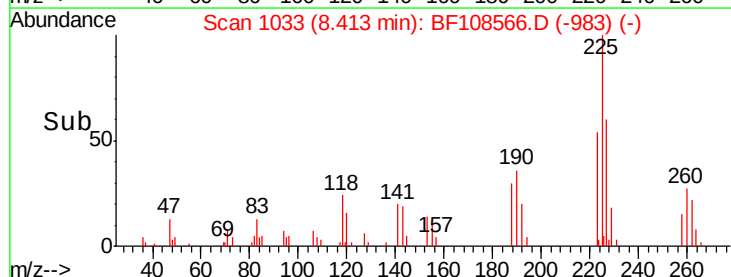
227 59.7 51.9 77.9

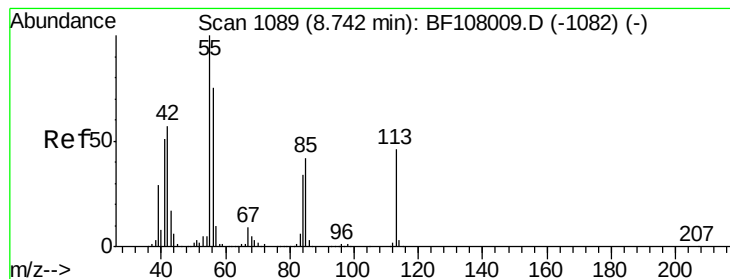


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.229 ng

RT: 8.69 min Scan# 1080

Delta R.T. -0.05 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

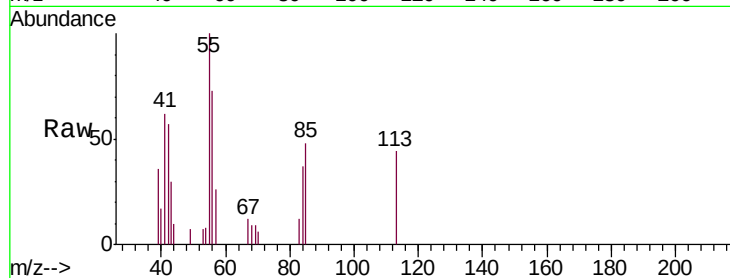
Tgt Ion:113 Resp: 3798

Ion Ratio Lower Upper

113 100

55 228.4 163.3 203.3#

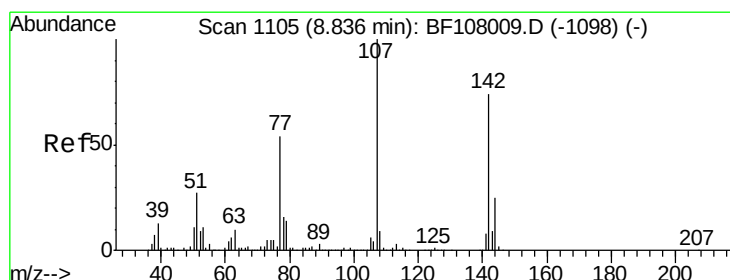
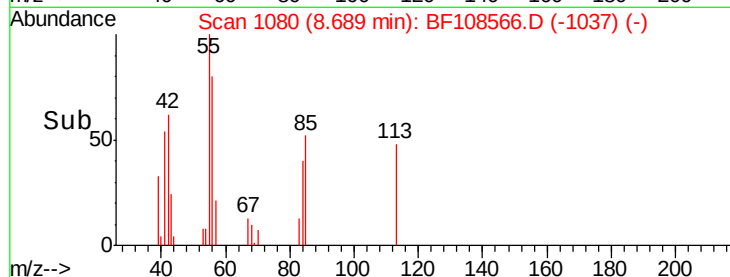
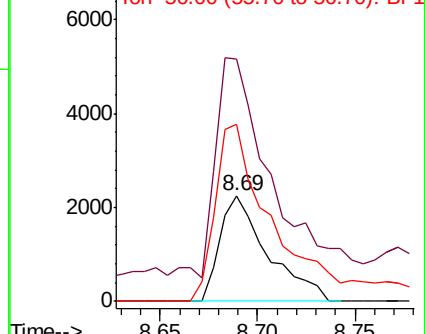
56 167.1 115.7 155.7#



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: 2.940 ng

RT: 8.84 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

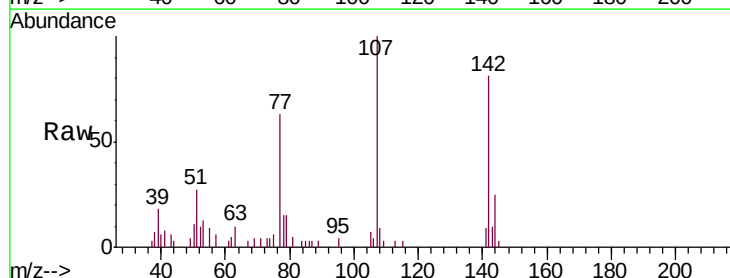
Tgt Ion:107 Resp: 17246

Ion Ratio Lower Upper

107 100

144 24.6 20.5 30.7

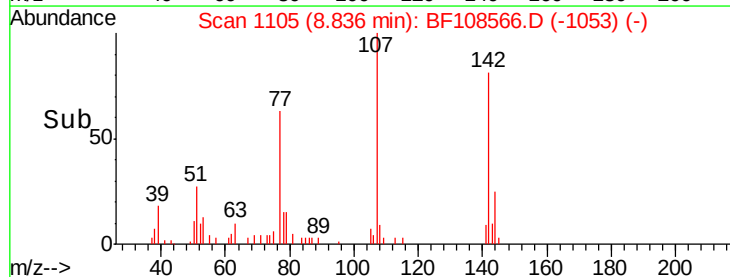
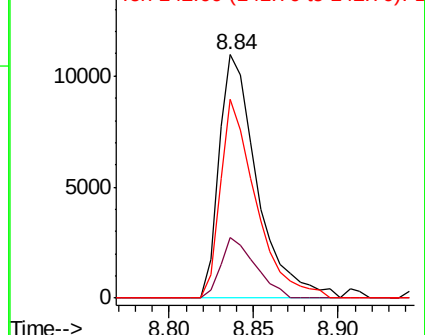
142 81.4 62.0 93.0

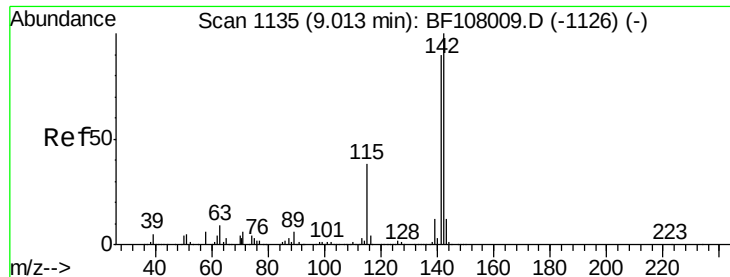


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 3.101 ng

RT: 9.00 min Scan# 1132

Delta R.T. -0.01 min

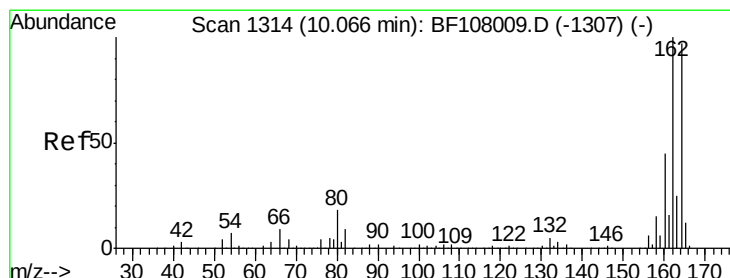
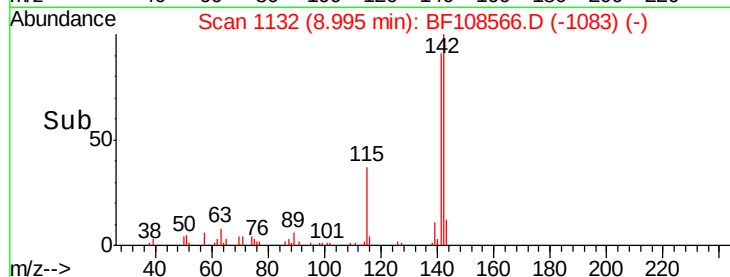
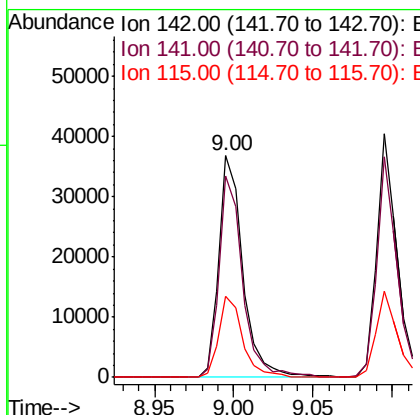
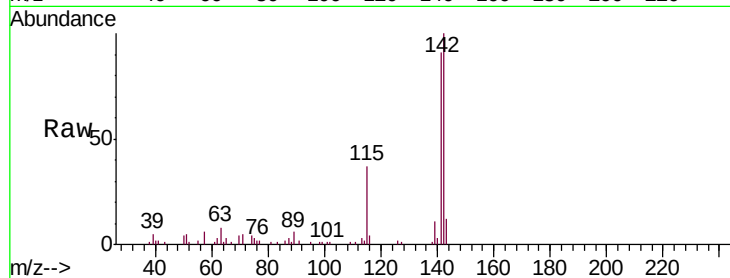
Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Tgt Ion:142 Resp: 38890

Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	36.9	26.1	39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.04 min Scan# 1310

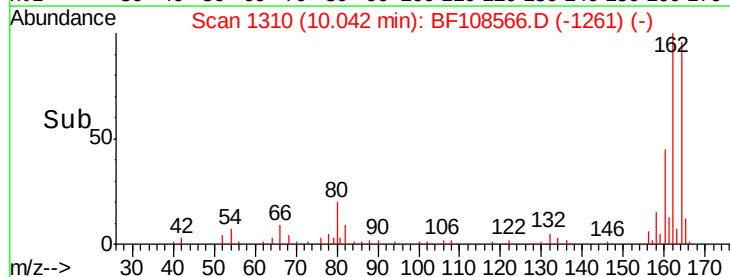
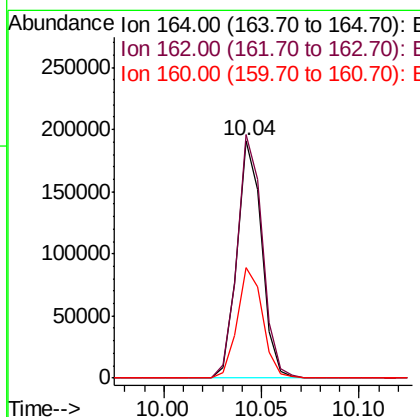
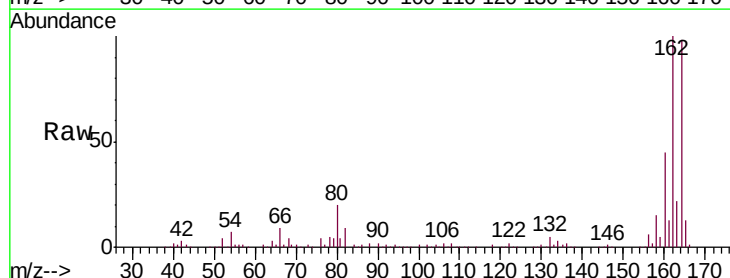
Delta R.T. -0.01 min

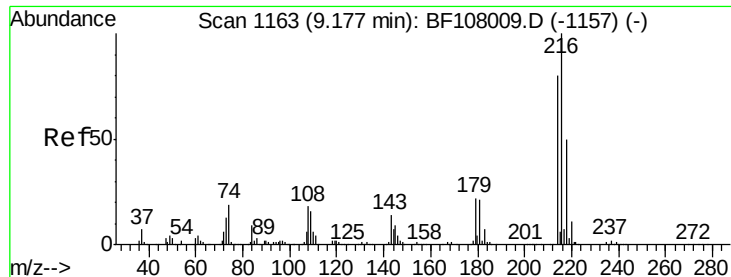
Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Tgt Ion:164 Resp: 167536

Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	46.3	38.3	57.5

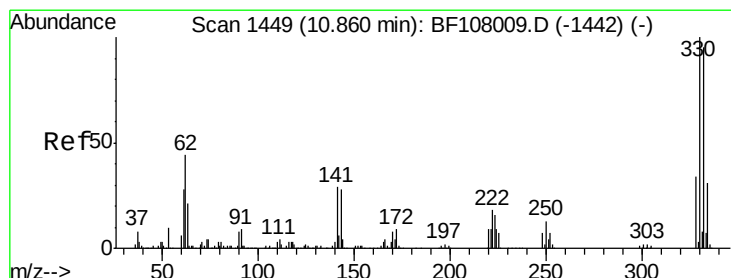
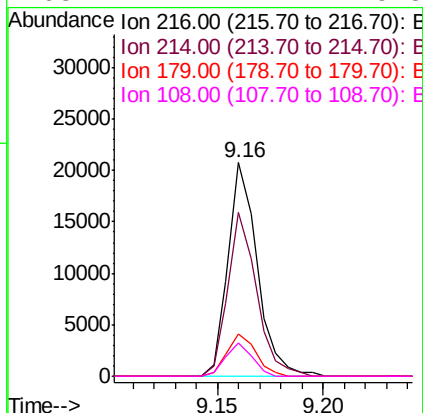
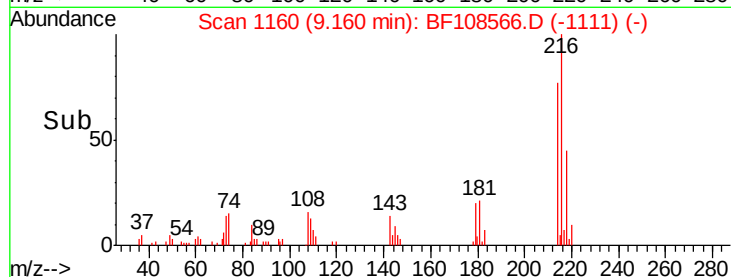
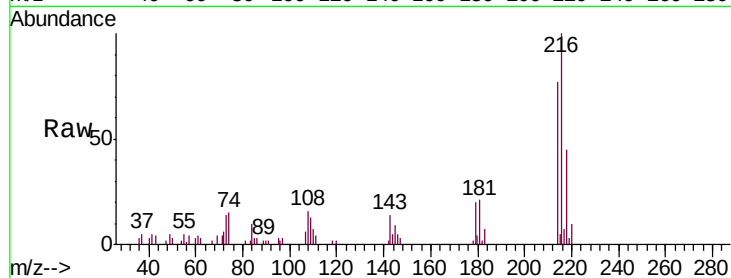




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.868 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

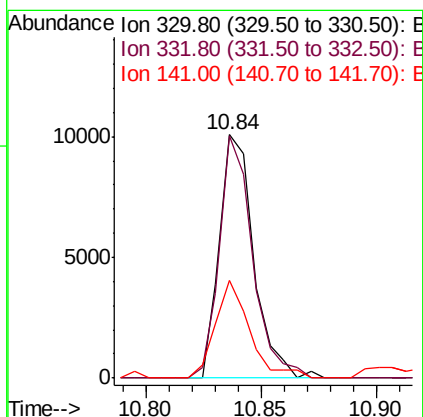
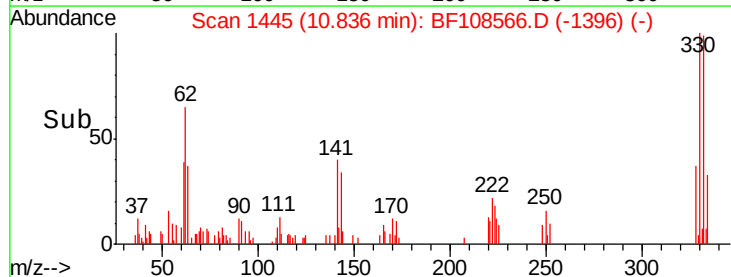
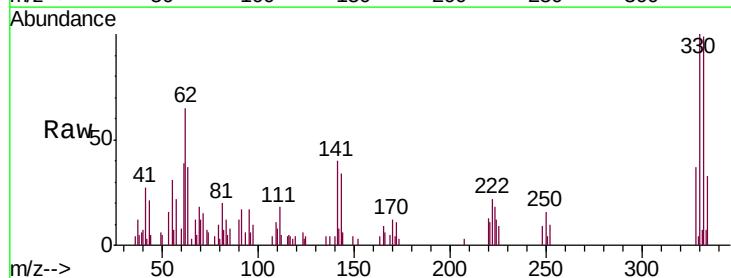
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

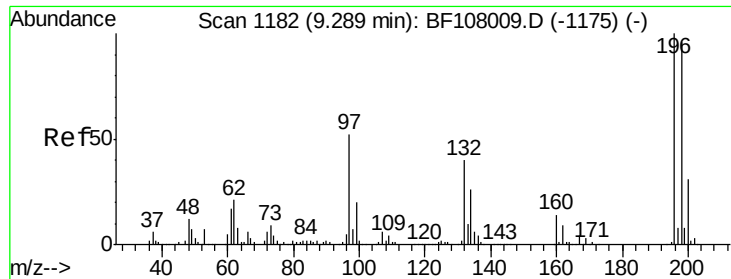
Tgt Ion:	216	Resp:	19899
Ion	Ratio	Lower	Upper
216	100		
214	74.9	63.0	94.4
179	19.9	18.1	27.1
108	14.4	17.2	25.8#



#41
 2,4,6-Tribromophenol
 Concen: 6.205 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:	330	Resp:	10370
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	39.9	29.9	44.9

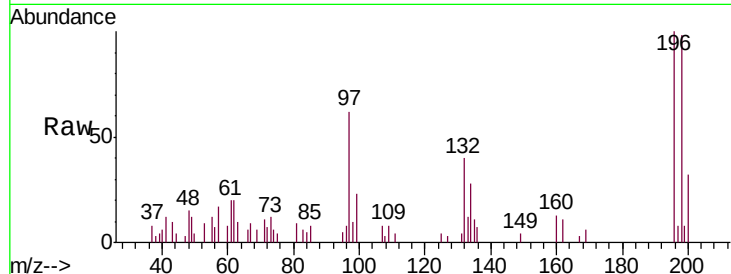




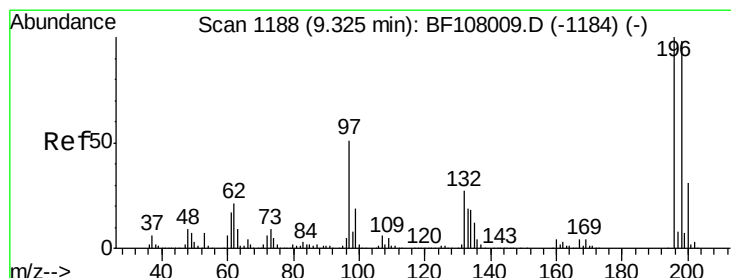
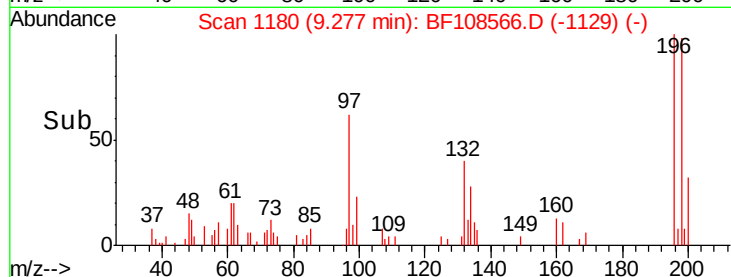
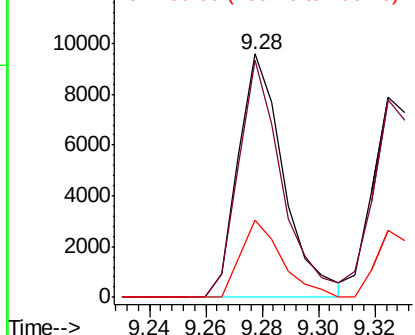
#42
 2,4,6-Trichlorophenol
 Concen: 3.363 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tgt Ion:196 Resp: 10738
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.7 113.5
 200 32.0 24.5 36.7



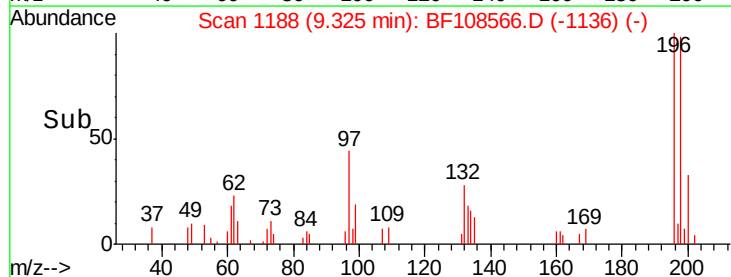
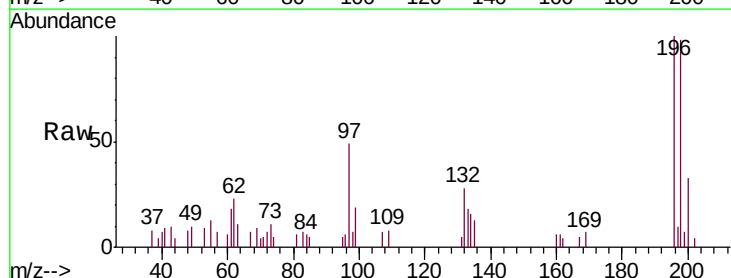
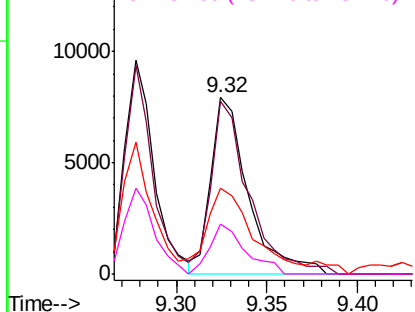
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

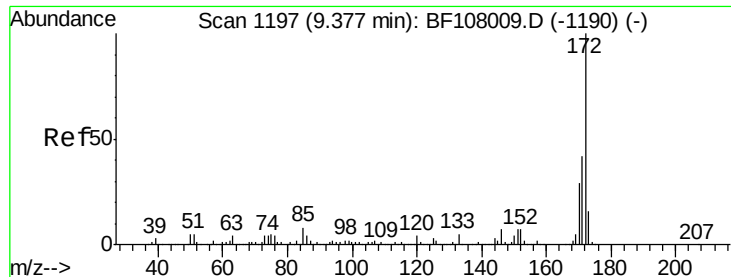


#43
 2,4,5-Trichlorophenol
 Concen: 3.249 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:196 Resp: 11417
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.6 112.0
 97 48.6 42.9 64.3
 132 28.4 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

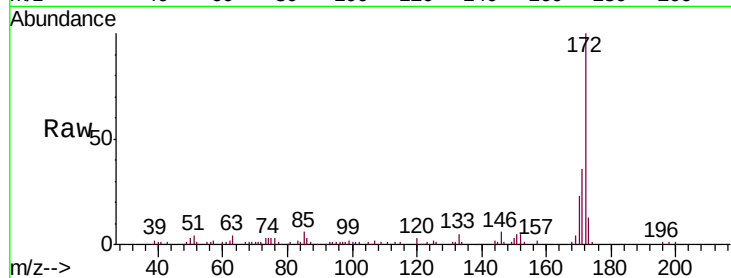




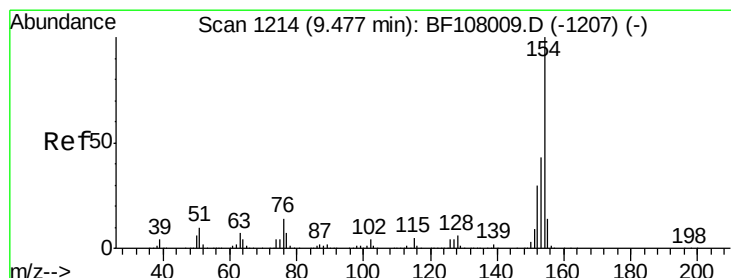
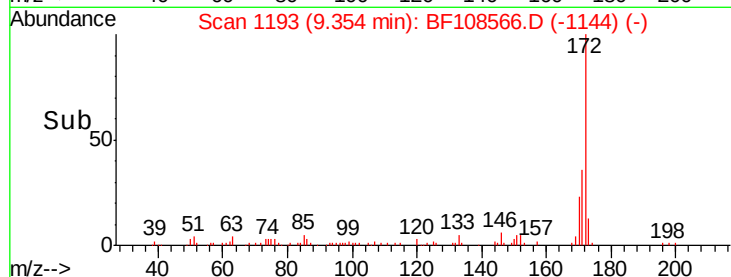
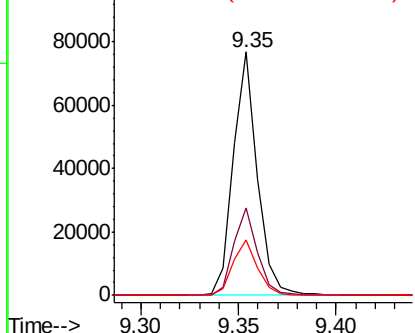
#44
 2-Fluorobiphenyl
 Concen: 6.261 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tgt Ion:172 Resp: 65333
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 22.6 19.6 29.4

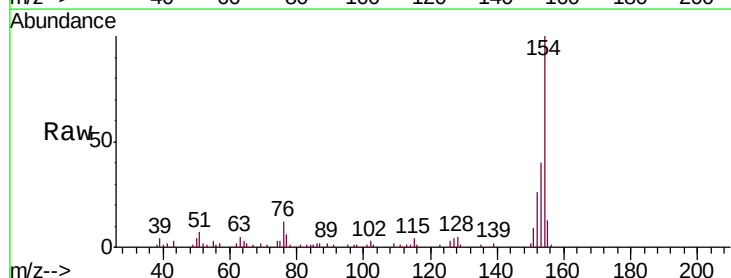


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

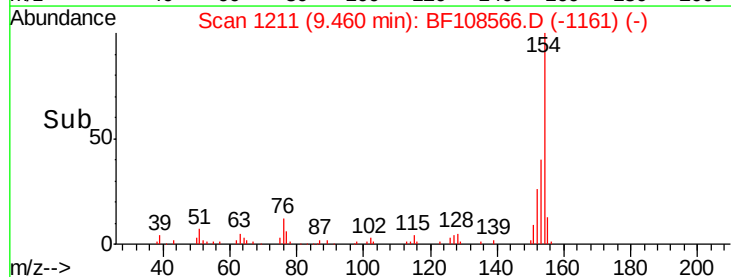
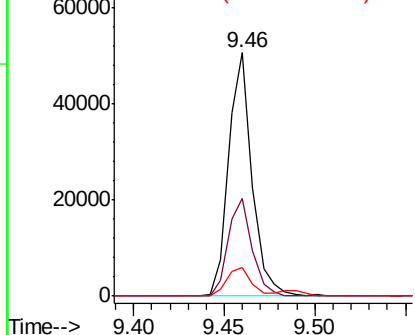


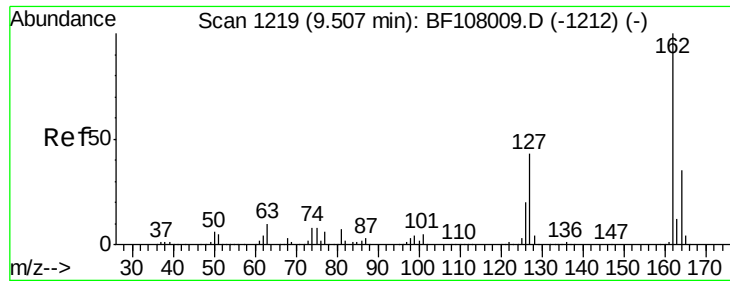
#45
 1,1'-Biphenyl
 Concen: 3.688 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:154 Resp: 45557
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.3 61.3
 76 11.5 0.0 34.0



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

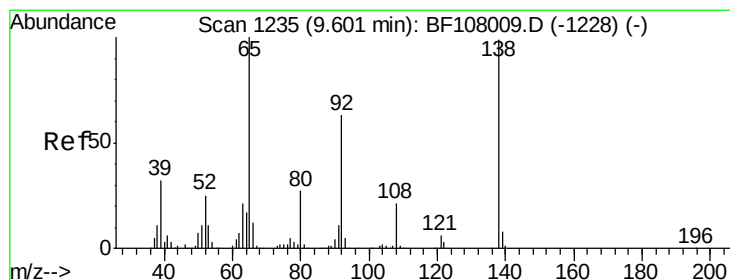
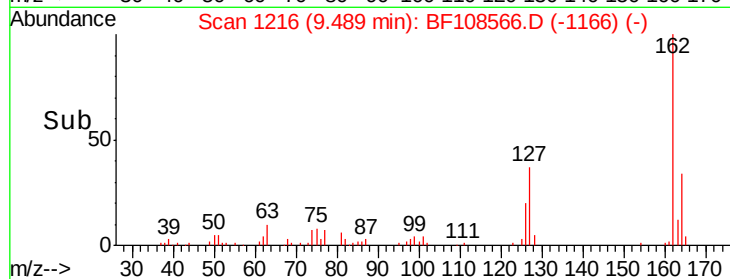
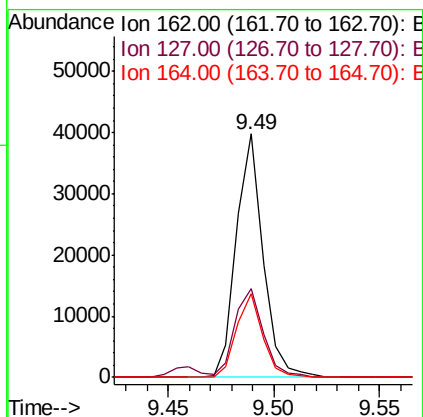
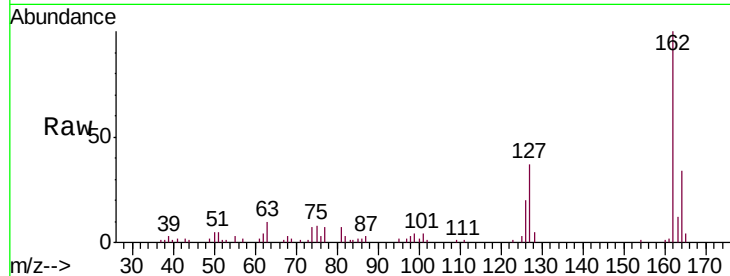




#46
 2-Chloronaphthalene
 Concen: 3.562 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

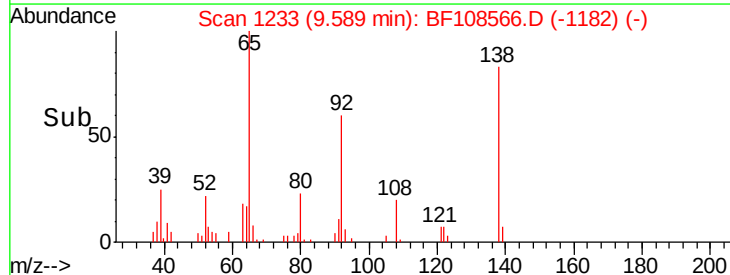
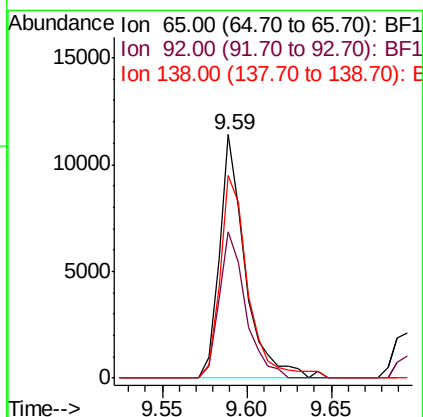
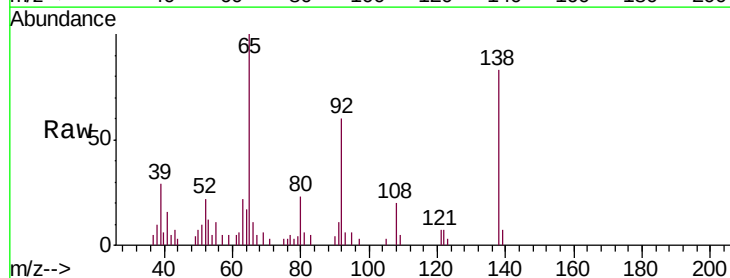
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

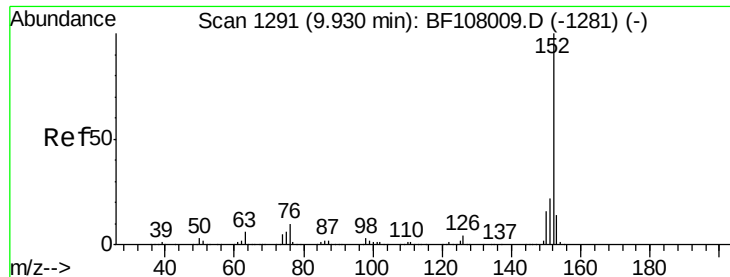
Tgt Ion: 162 Resp: 34778
 Ion Ratio Lower Upper
 162 100
 127 36.6 33.9 50.9
 164 34.1 26.5 39.7



#47
 2-Nitroaniline
 Concen: 3.829 ng
 RT: 9.59 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion: 65 Resp: 12097
 Ion Ratio Lower Upper
 65 100
 92 60.2 55.8 83.6
 138 83.0 91.2 136.8#





#48

Acenaphthylene

Concen: 3.589 ng

RT: 9.91 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

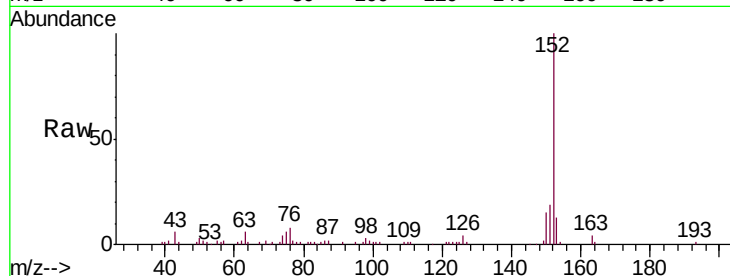
Tgt Ion:152 Resp: 55388

Ion Ratio Lower Upper

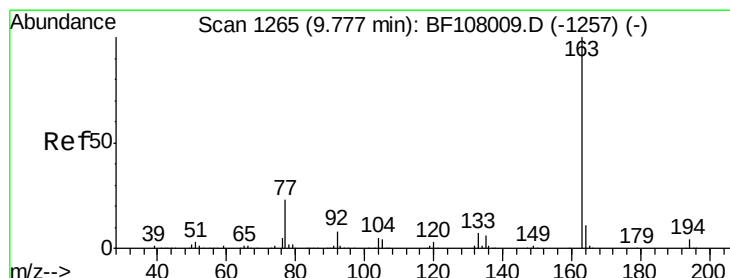
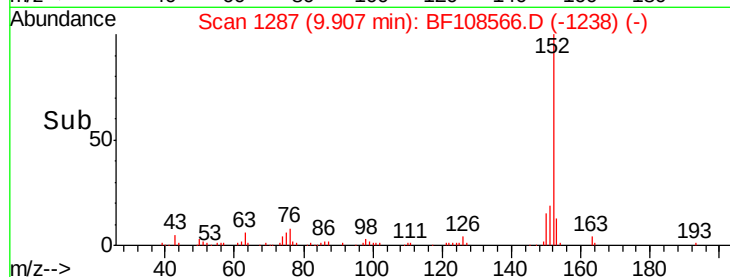
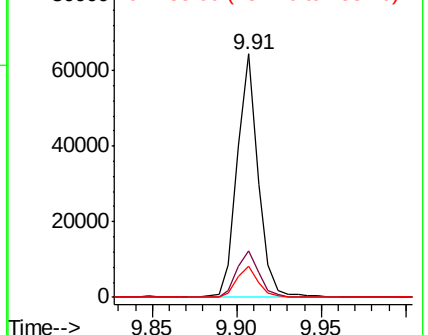
152 100

151 19.4 16.3 24.5

153 12.9 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: 4.557 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

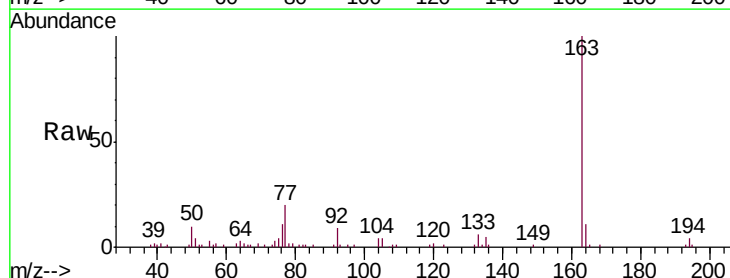
Tgt Ion:163 Resp: 53187

Ion Ratio Lower Upper

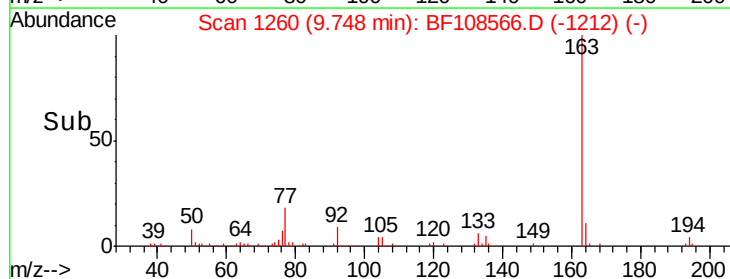
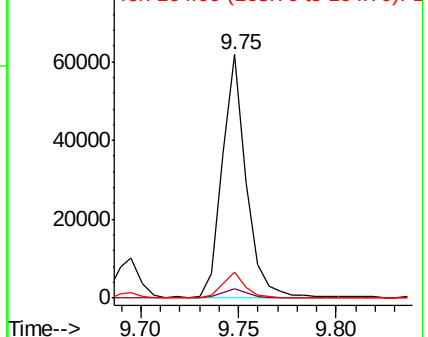
163 100

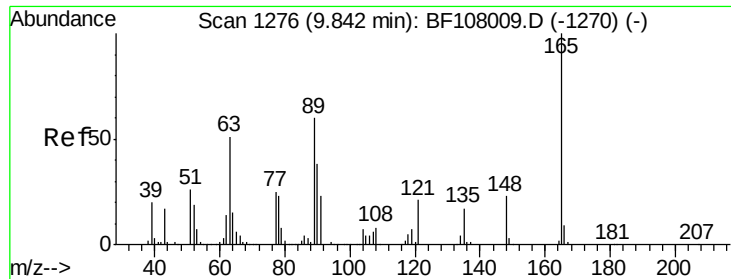
194 4.0 2.7 4.1

164 10.6 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

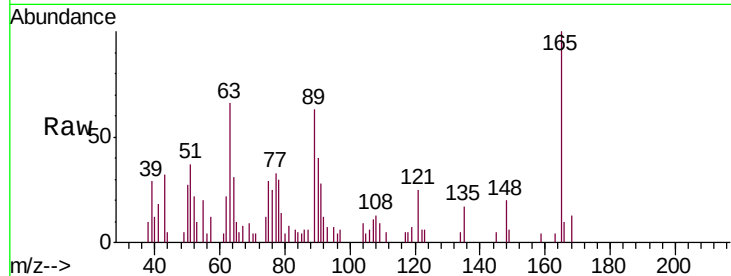




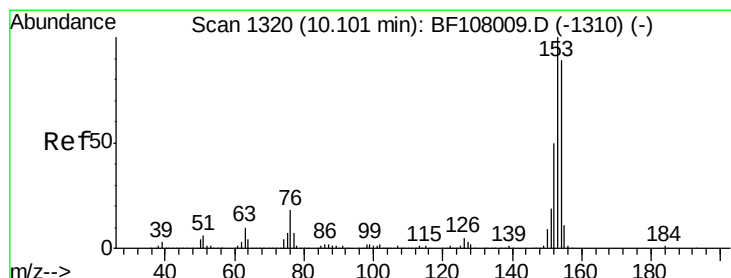
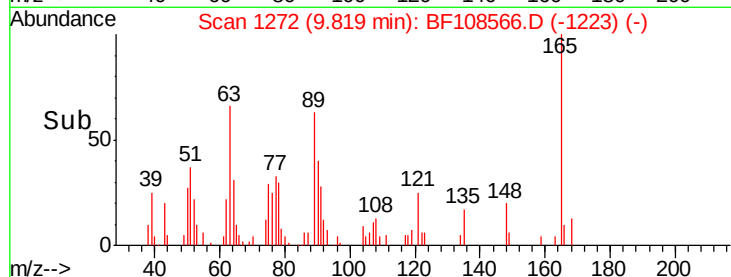
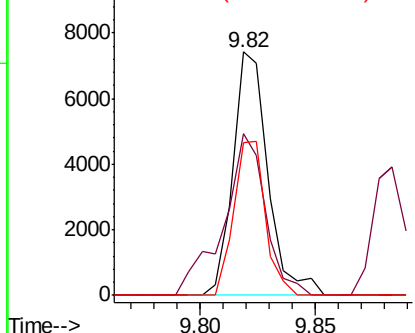
#50
 2,6-Dinitrotoluene
 Concen: 3.202 ng
 RT: 9.82 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

Tgt Ion:165 Resp: 7819
 Ion Ratio Lower Upper
 165 100
 63 66.3 44.7 67.1
 89 63.0 44.0 66.0

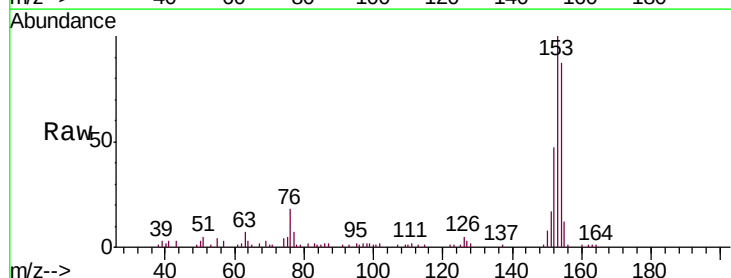


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

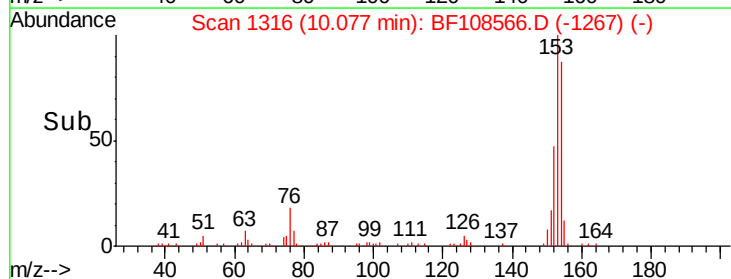
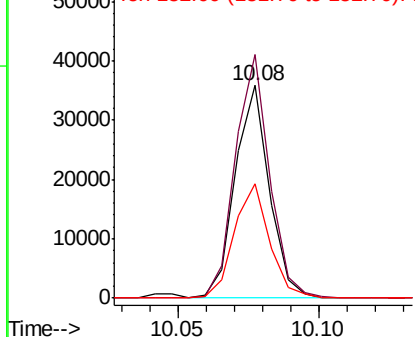


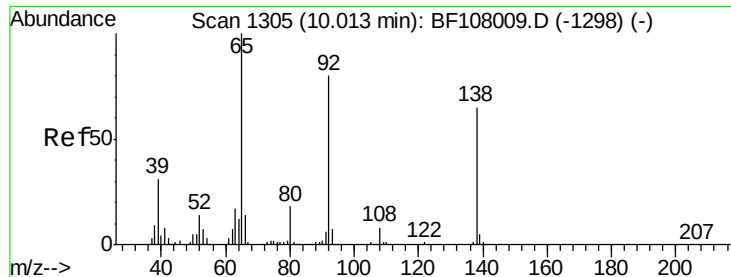
#51
 Acenaphthene
 Concen: 3.186 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:154 Resp: 30120
 Ion Ratio Lower Upper
 154 100
 153 114.5 91.2 136.8
 152 53.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 3.337 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

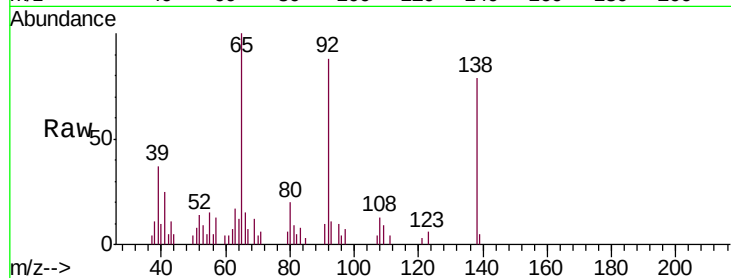
Tgt Ion:138 Resp: 8914

Ion Ratio Lower Upper

138 100

108 16.1 9.4 14.0#

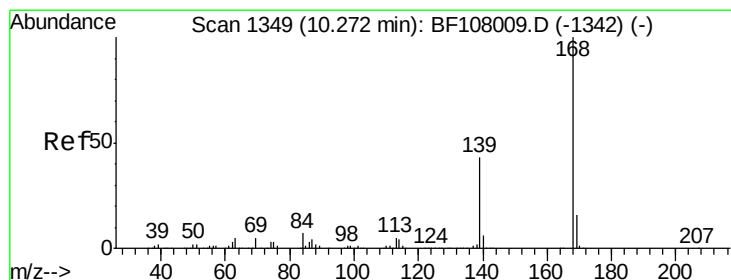
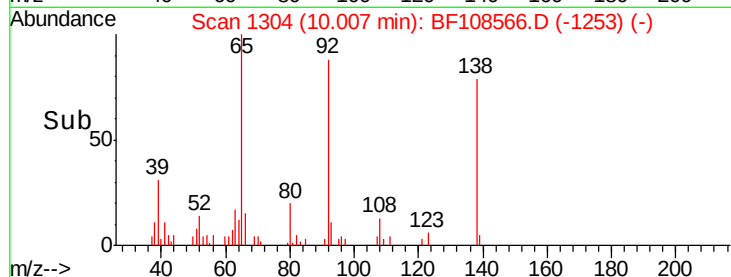
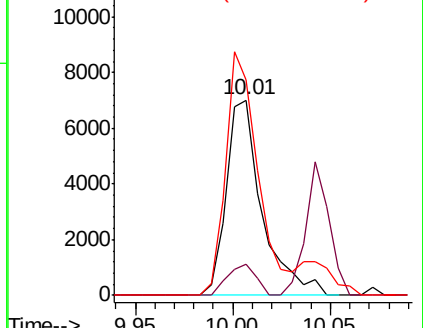
92 110.4 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

Dibenzofuran

Concen: 3.395 ng

RT: 10.25 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

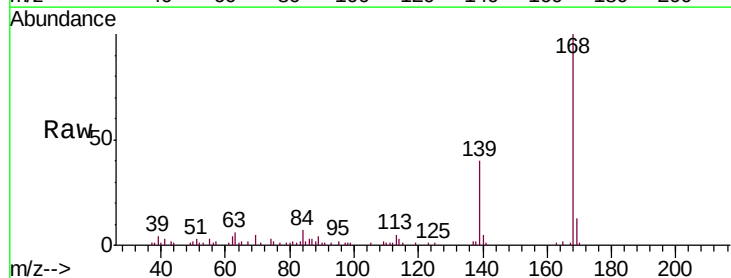
Tgt Ion:168 Resp: 46492

Ion Ratio Lower Upper

168 100

139 39.6 30.1 45.1

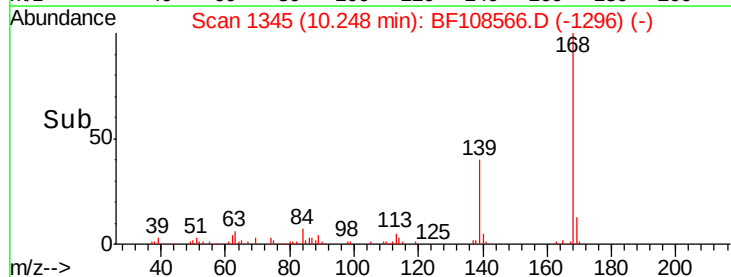
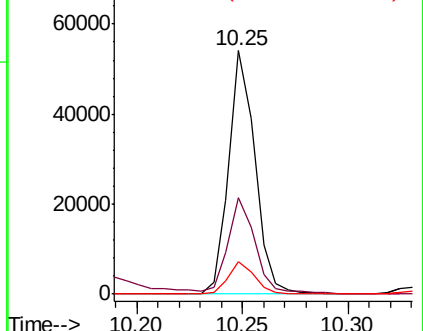
169 13.5 10.9 16.3

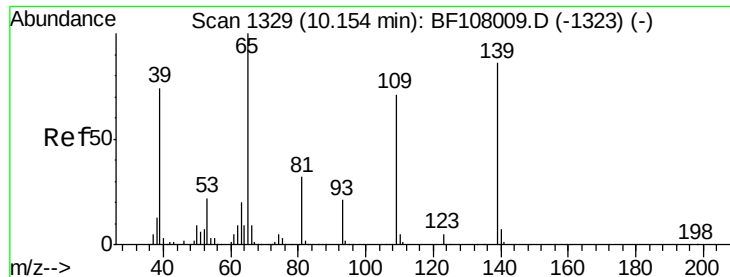


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

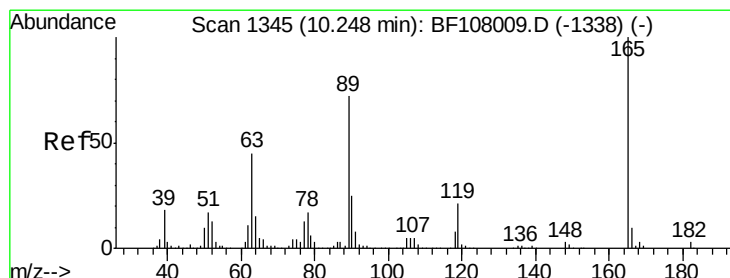
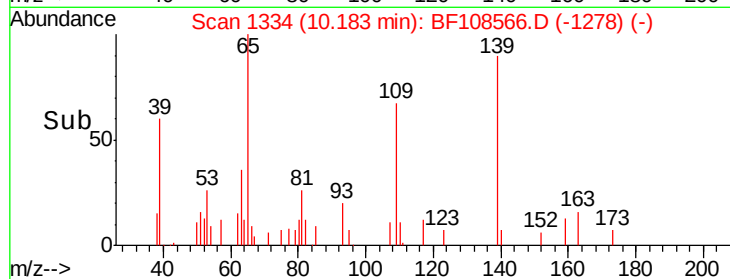
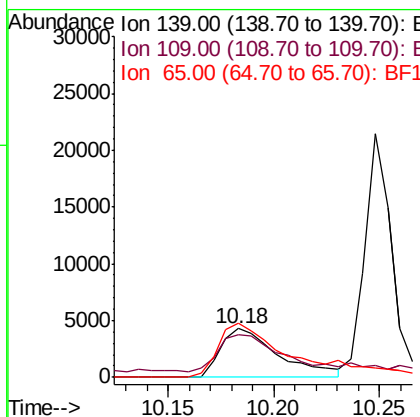
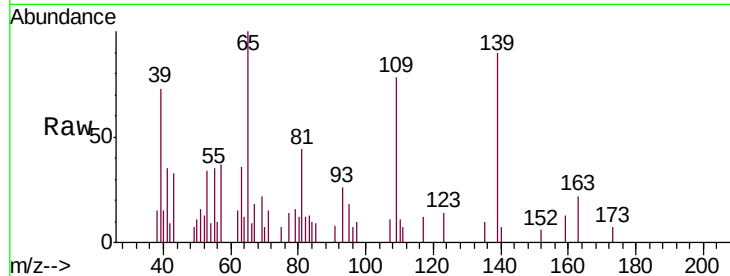




#55
4-Nitrophenol
Concen: 4.084 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

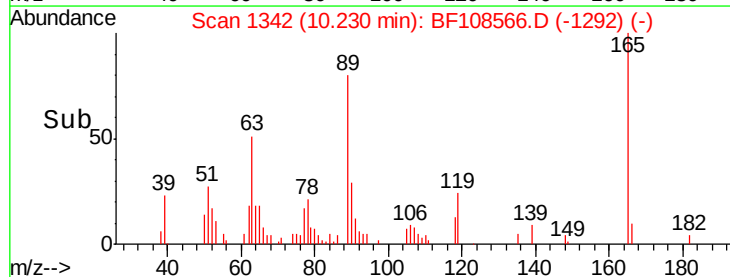
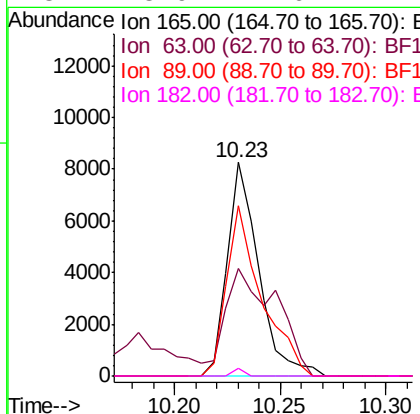
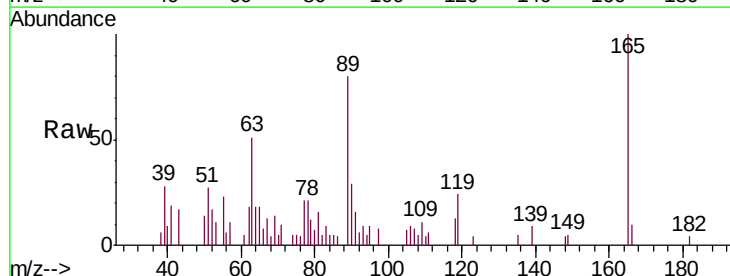
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

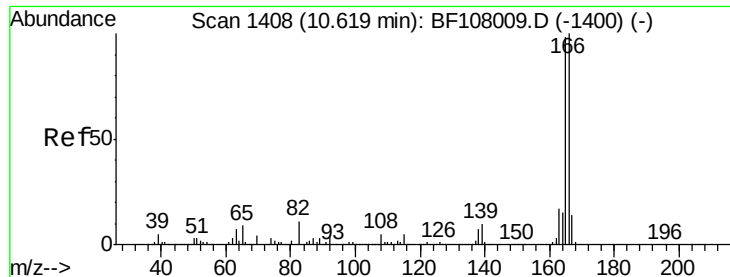
Tgt Ion:139 Resp: 8262
Ion Ratio Lower Upper
139 100
109 87.0 48.4 88.4
65 111.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 2.700 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:165 Resp: 8485
Ion Ratio Lower Upper
165 100
63 50.5 36.4 54.6
89 79.5 57.8 86.6
182 3.9 1.6 2.4#

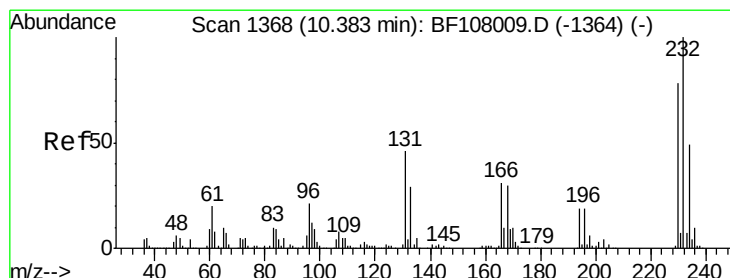
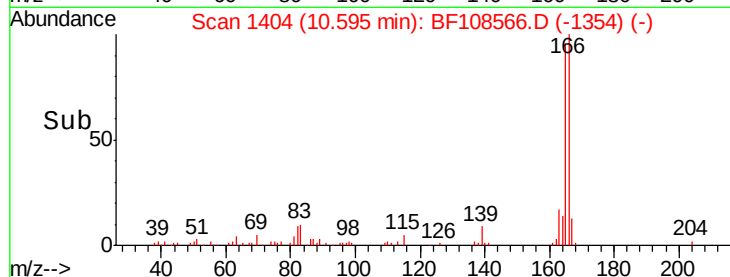
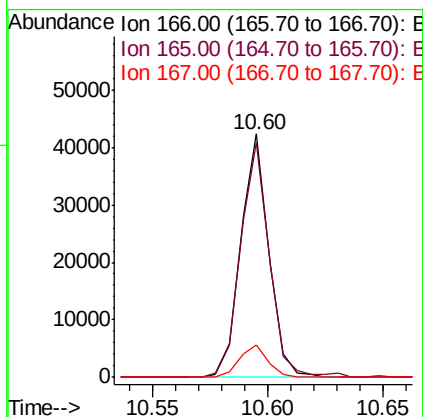
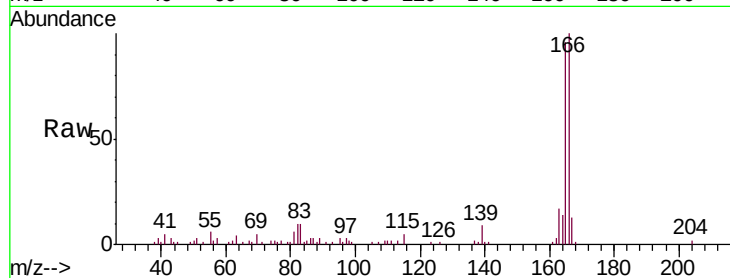




#57
 Fluorene
 Concen: 3.300 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

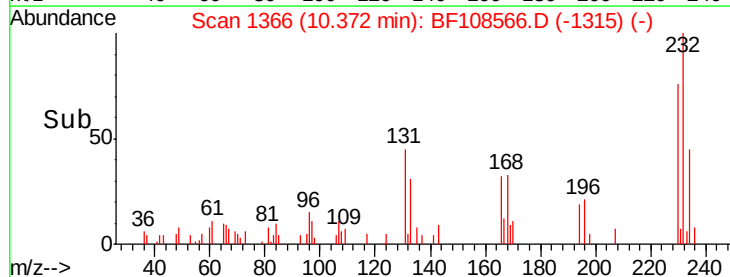
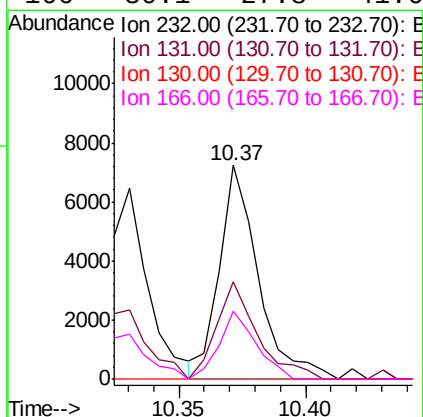
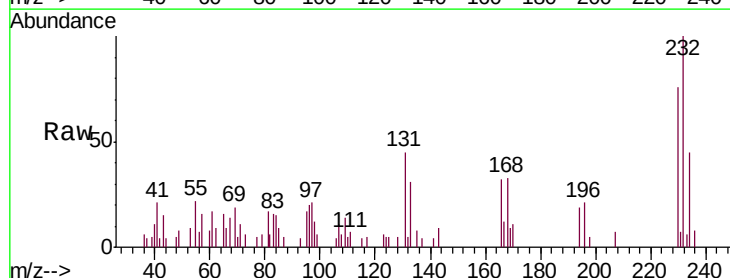
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

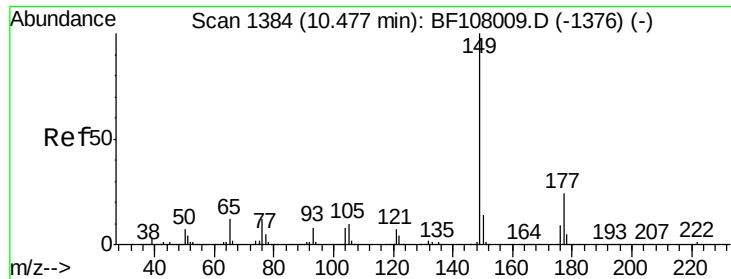
Tgt Ion:166 Resp: 35775
 Ion Ratio Lower Upper
 166 100
 165 96.5 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.638 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion:232 Resp: 7748
 Ion Ratio Lower Upper
 232 100
 131 47.5 43.8 65.8
 130 0.0 2.1 3.1#
 166 30.1 27.8 41.6

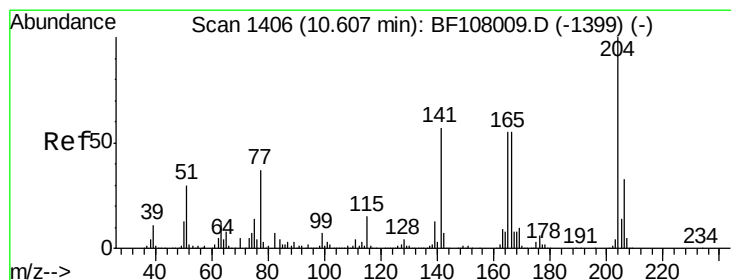
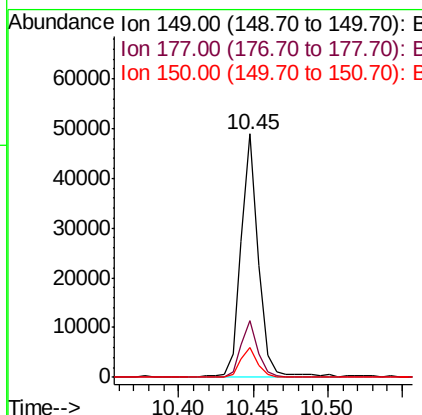
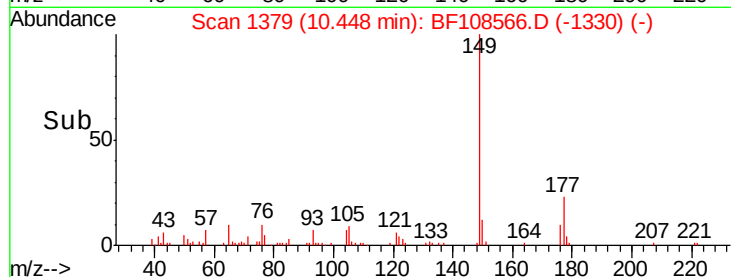
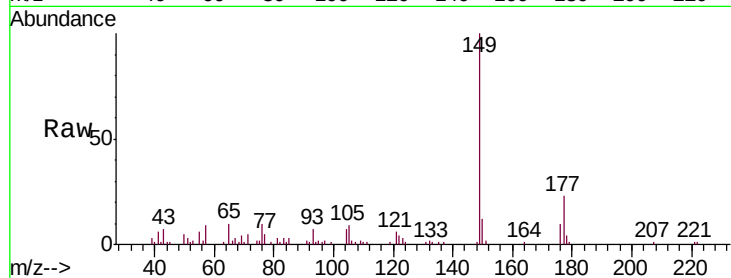




#59
Diethylphthalate
Concen: 3.541 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

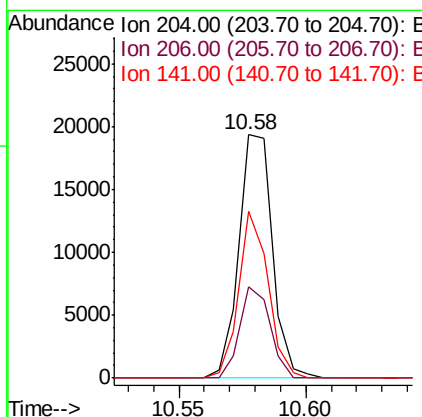
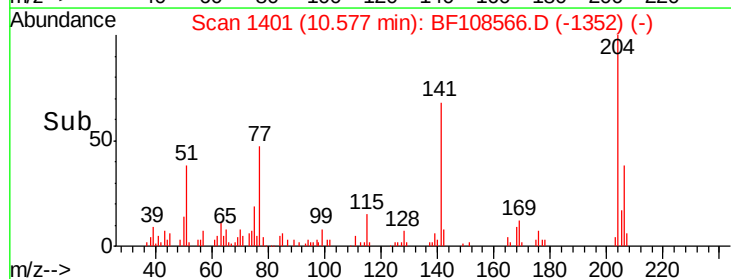
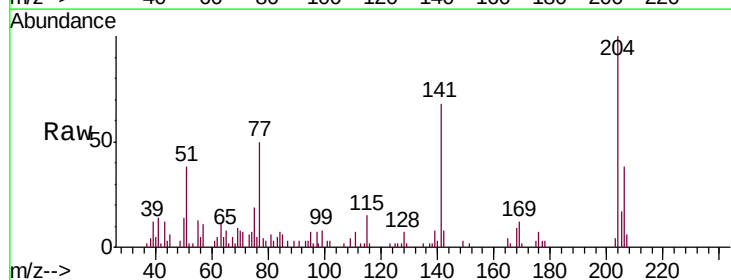
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

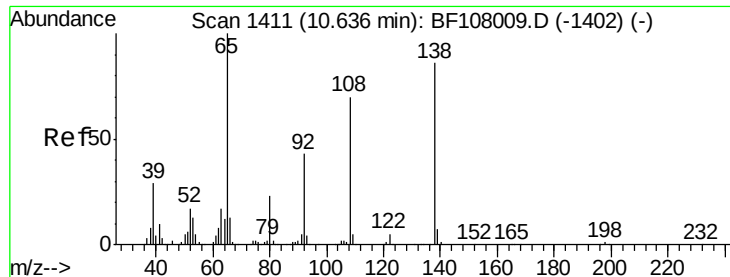
Tgt Ion:149 Resp: 40020
Ion Ratio Lower Upper
149 100
177 23.4 16.1 24.1
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 3.153 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:204 Resp: 17815
Ion Ratio Lower Upper
204 100
206 37.6 26.5 39.7
141 68.4 54.6 81.8

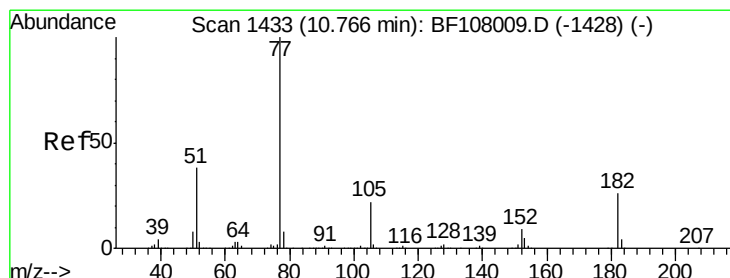
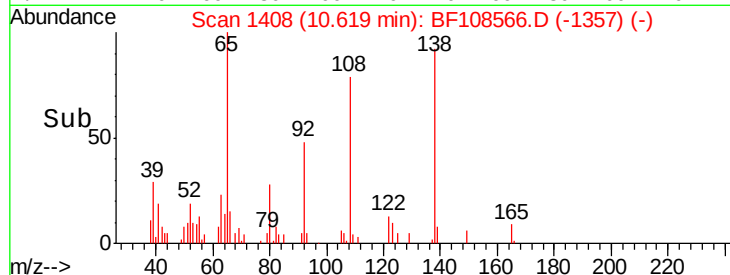
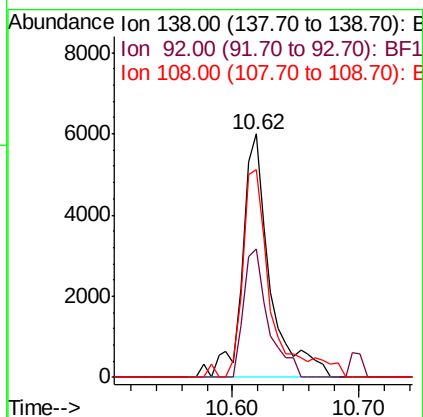
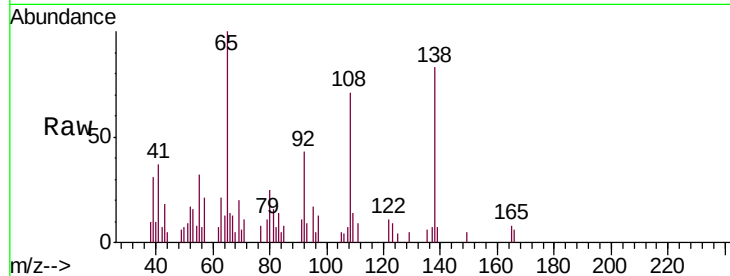




#61
4-Nitroaniline
Concen: 3.436 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

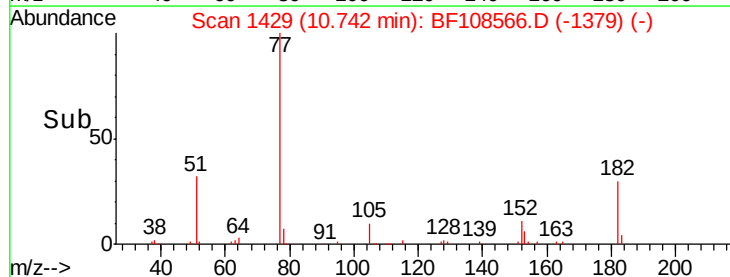
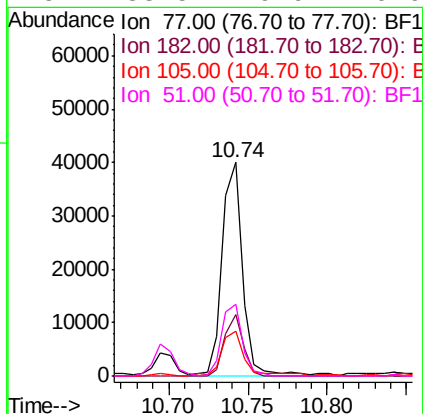
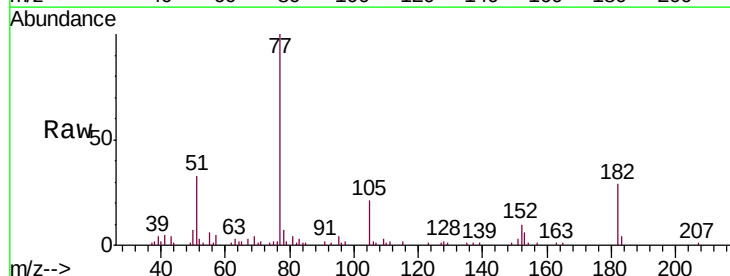
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

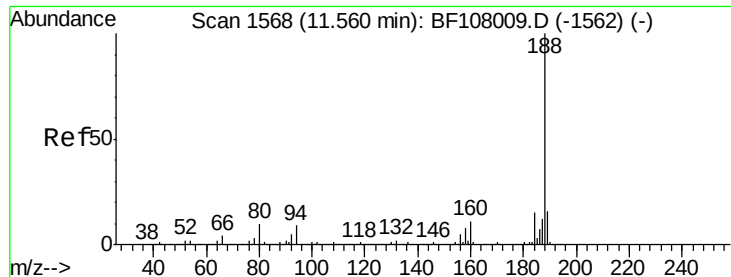
Tgt Ion: 138 Resp: 9075
Ion Ratio Lower Upper
138 100
92 52.6 30.2 70.2
108 85.5 52.5 92.5



#62
Azobenzene
Concen: 3.098 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion: 77 Resp: 36150
Ion Ratio Lower Upper
77 100
182 28.5 1.7 41.7
105 21.0 3.0 43.0
51 33.5 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

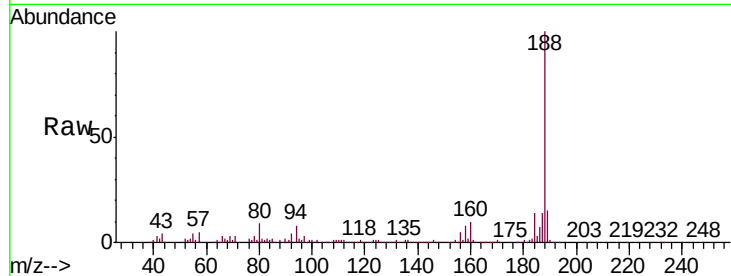
Tgt Ion:188 Resp: 278019

Ion Ratio Lower Upper

188 100

94 7.7 8.5 12.7#

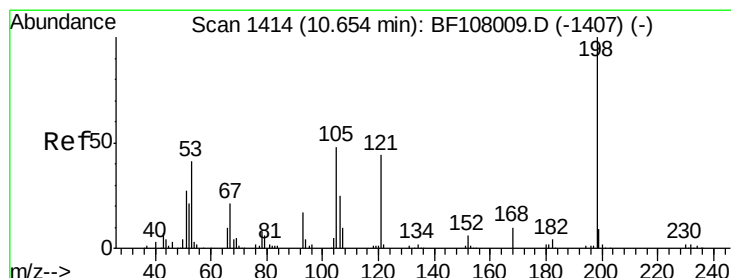
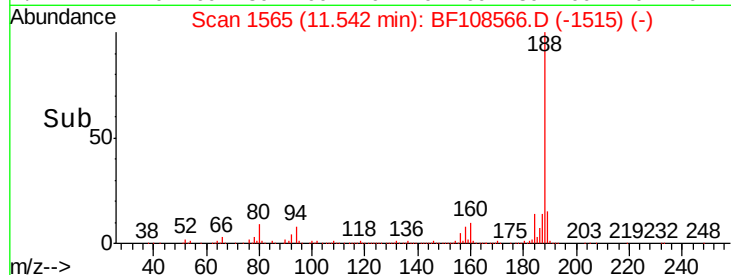
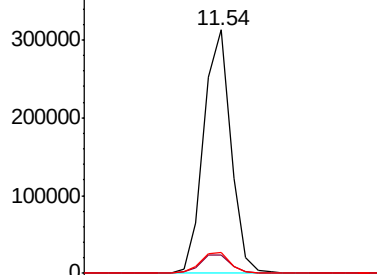
80 8.7 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 5.465 ng

RT: 10.37 min Scan# 1366

Delta R.T. -0.28 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

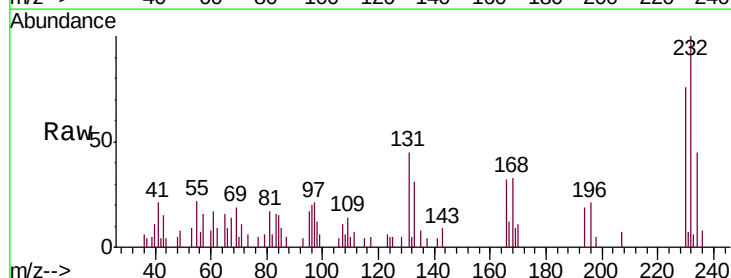
Tgt Ion:198 Resp: 125

Ion Ratio Lower Upper

198 100

51 0.0 37.7 77.7#

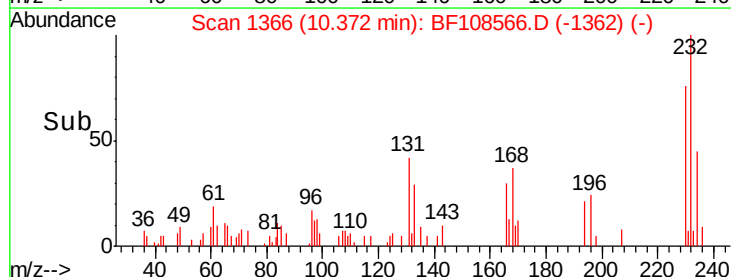
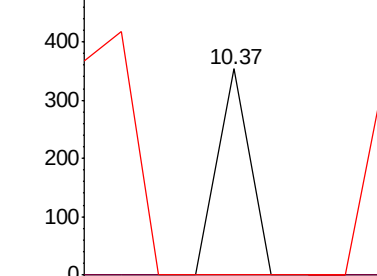
105 0.0 36.3 76.3#

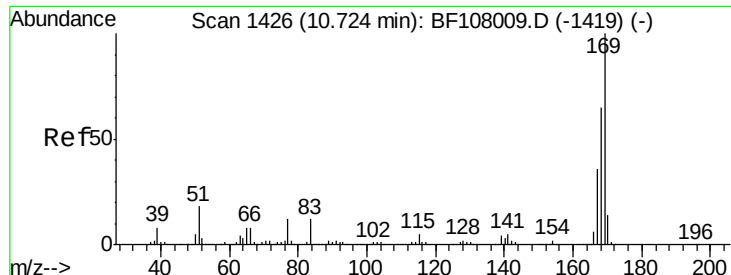


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

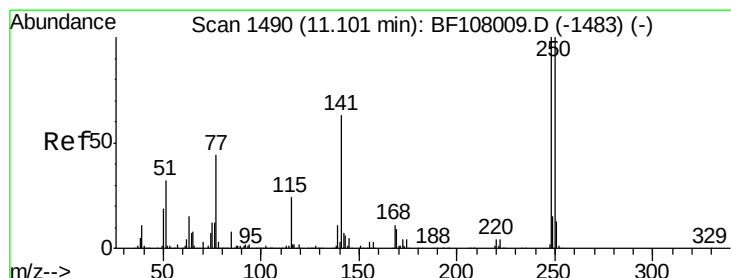
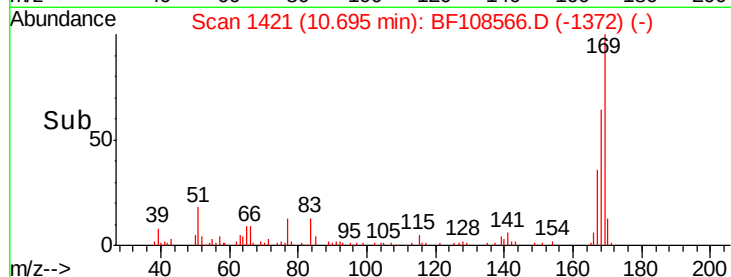
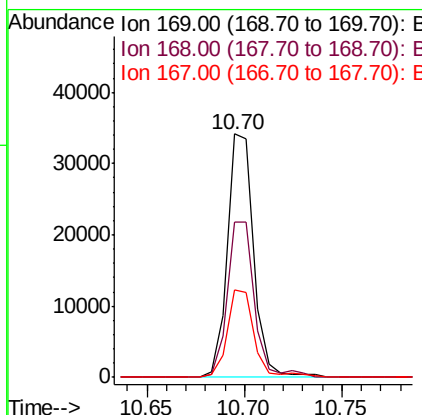
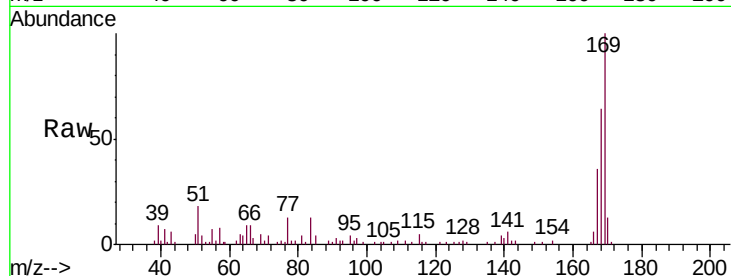




#65
 n-Nitrosodiphenylamine
 Concen: 3.875 ng
 RT: 10.70 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

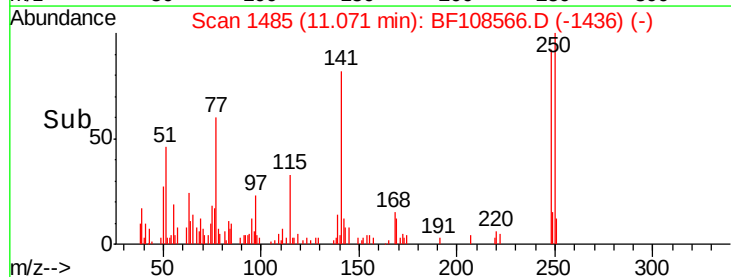
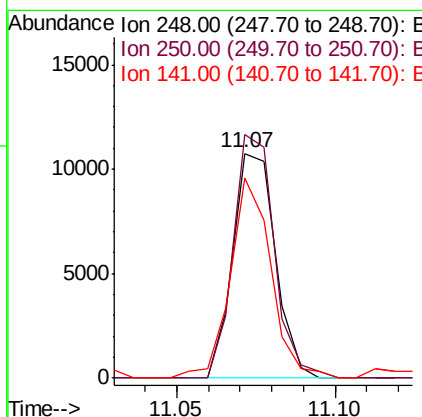
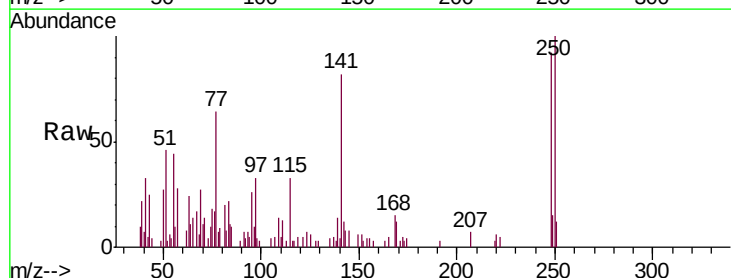
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

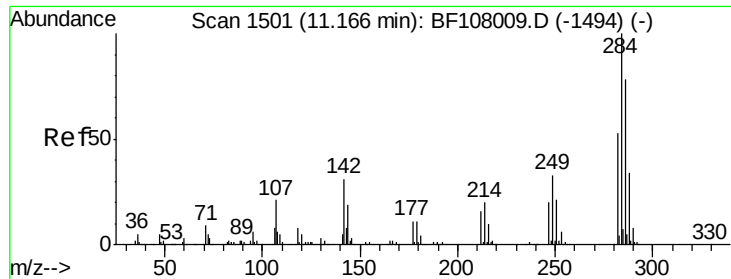
Tgt Ion	Resp	Lower	Upper
169	31835		
168	63.8	54.4	81.6
167	35.7	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 3.301 ng
 RT: 11.07 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Resp	Lower	Upper
248	9972		
250	108.4	76.9	115.3
141	89.1	74.4	111.6





#67

Hexachlorobenzene

Concen: 3.452 ng

RT: 11.14 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

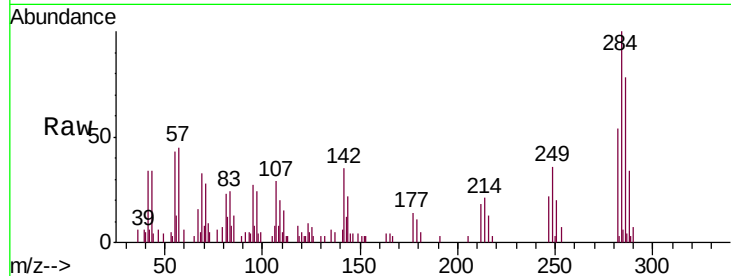
Tgt Ion:284 Resp: 10973

Ion Ratio Lower Upper

284 100

142 34.9 34.6 52.0

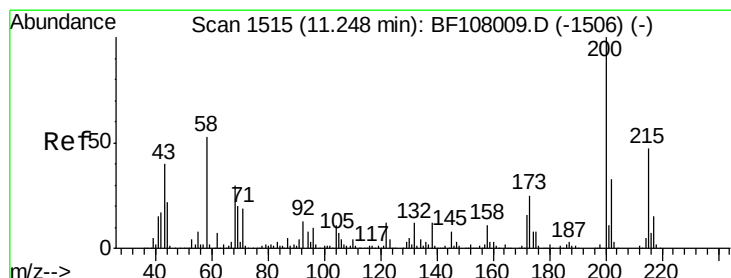
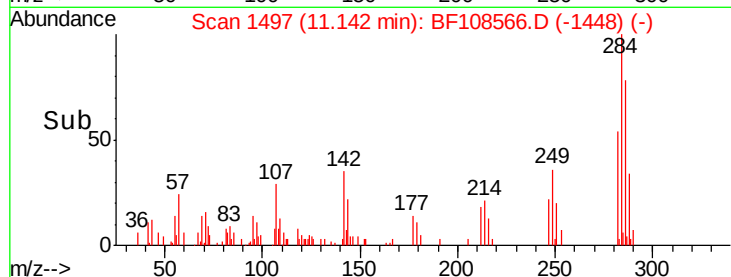
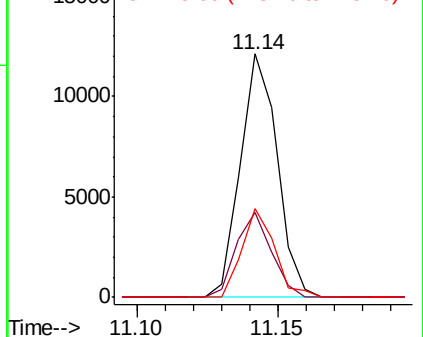
249 36.3 24.8 37.2



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: 3.610 ng

RT: 11.22 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

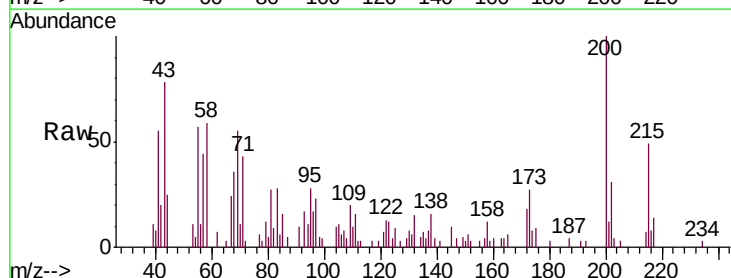
Tgt Ion:200 Resp: 9949

Ion Ratio Lower Upper

200 100

173 26.9 8.6 48.6

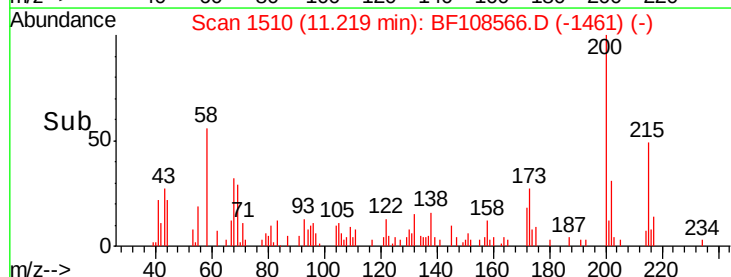
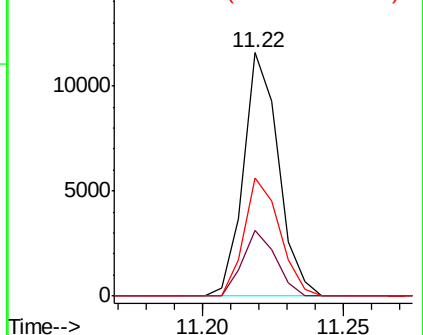
215 48.7 25.1 65.1

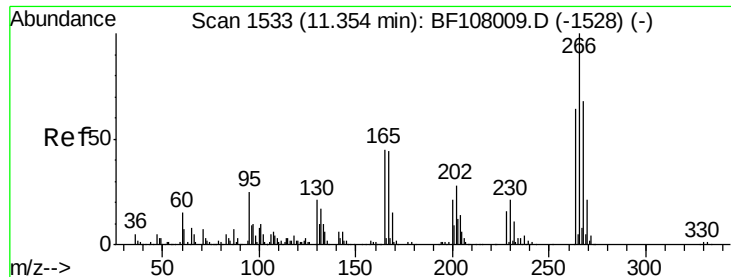


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 3.914 ng

RT: 11.35 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

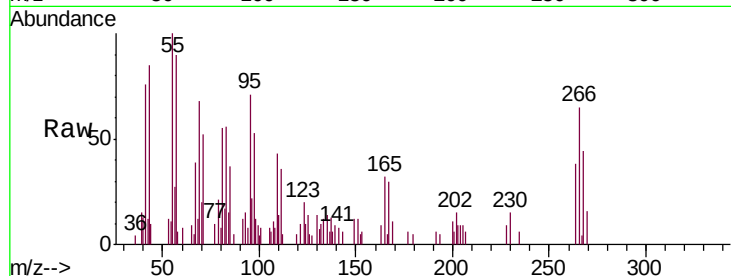
Tgt Ion:266 Resp: 5956

Ion Ratio Lower Upper

266 100

268 67.6 51.1 76.7

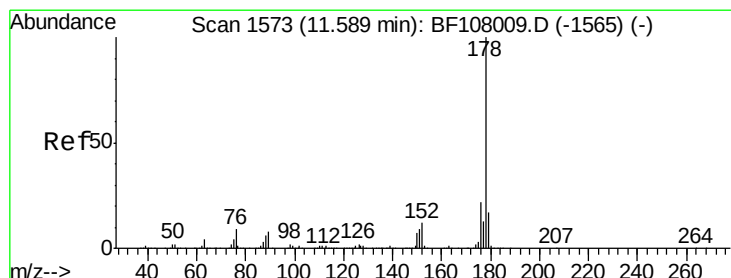
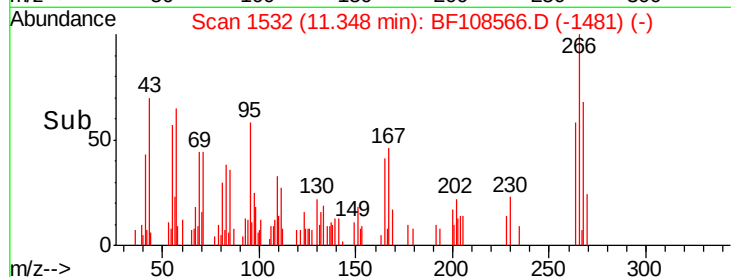
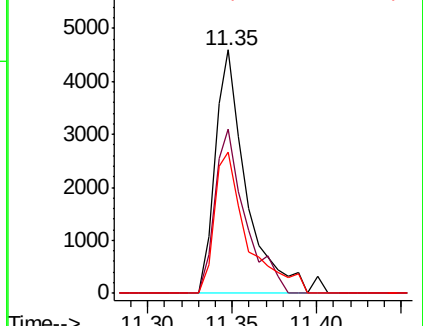
264 58.0 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 3.632 ng

RT: 11.57 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

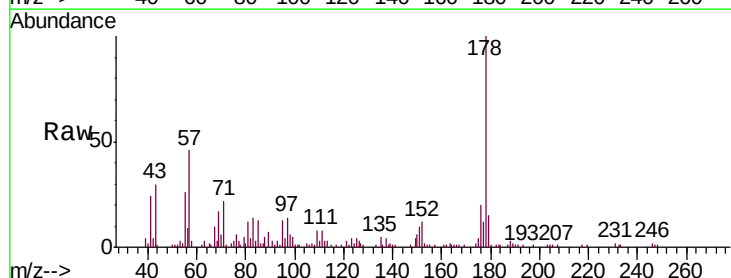
Tgt Ion:178 Resp: 47632

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

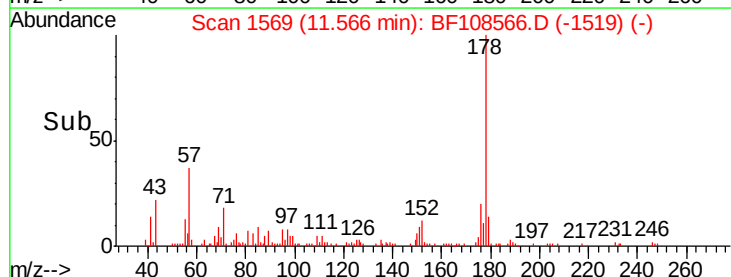
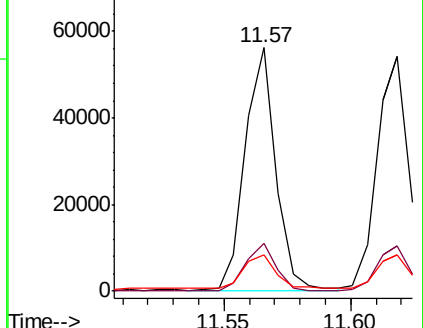
179 15.0 13.0 19.6

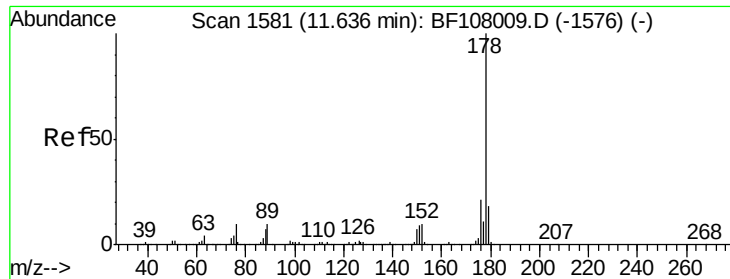


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

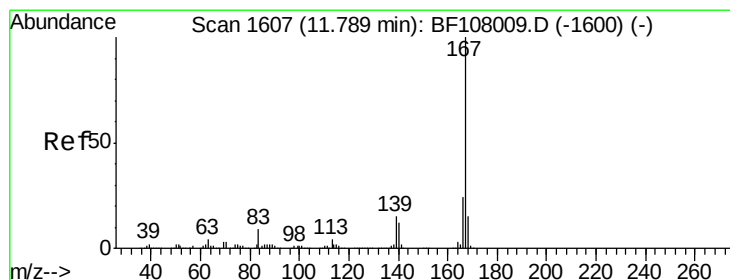
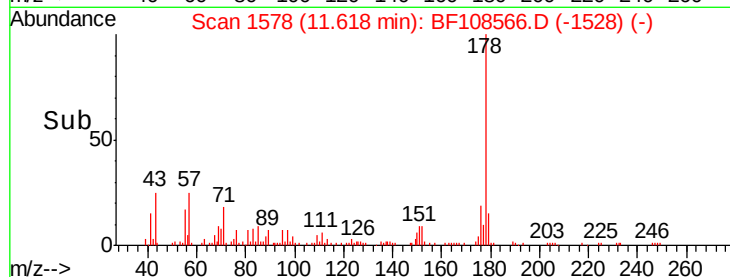
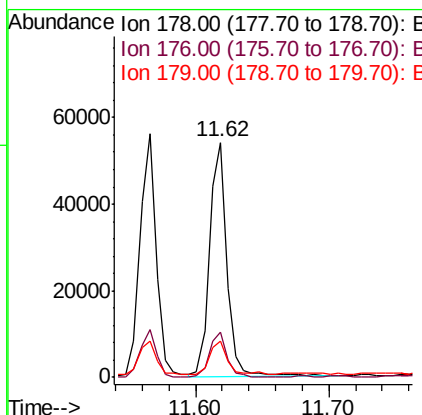
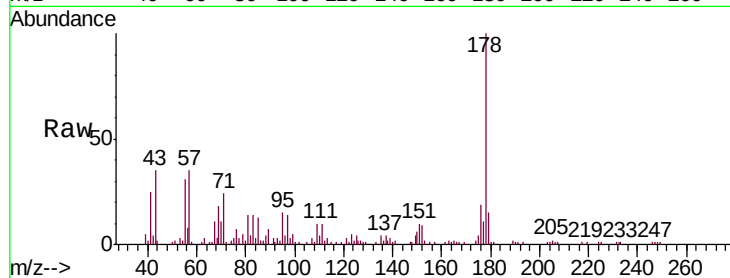




#71
 Anthracene
 Concen: 3.680 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

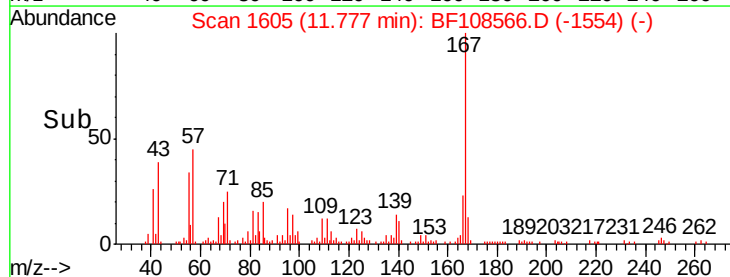
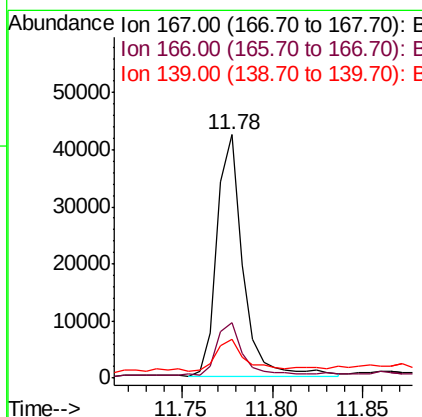
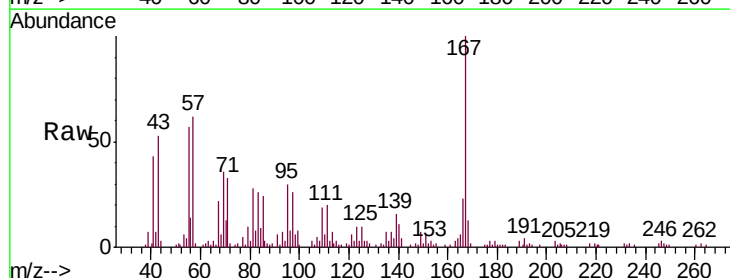
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

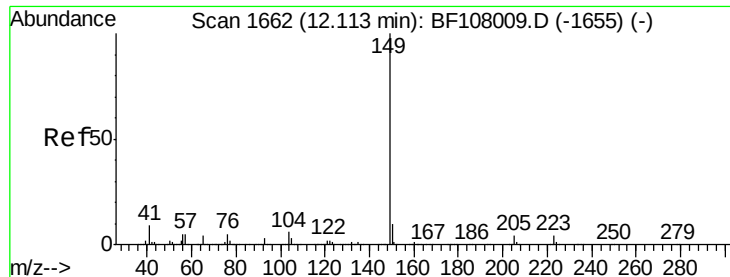
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0



#72
 Carbazole
 Concen: 3.524 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	15.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 3.841 ng

RT: 12.08 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

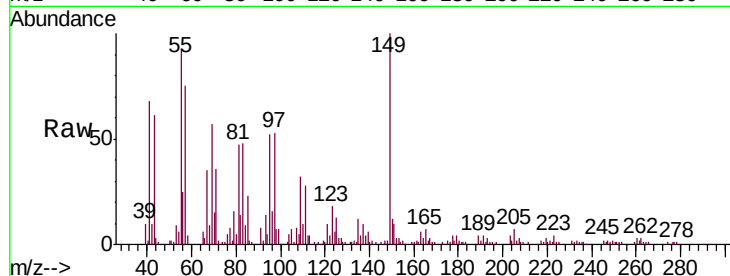
Tgt Ion:149 Resp: 51953

Ion Ratio Lower Upper

149 100

150 11.7 7.8 11.6#

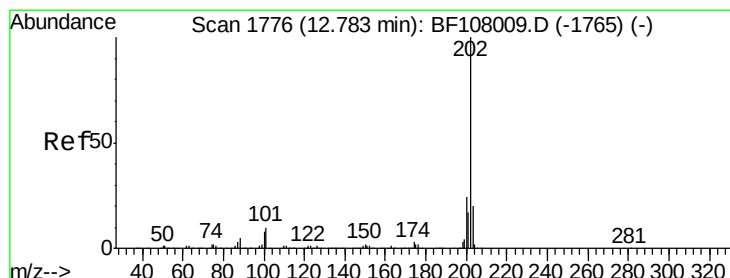
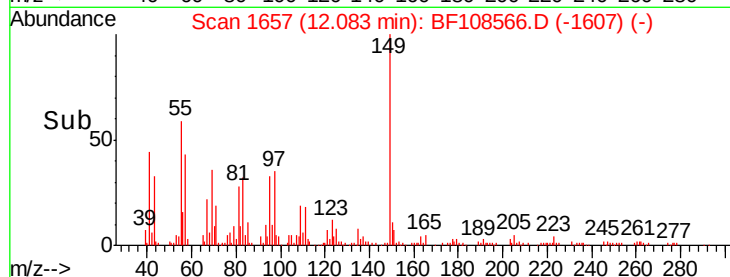
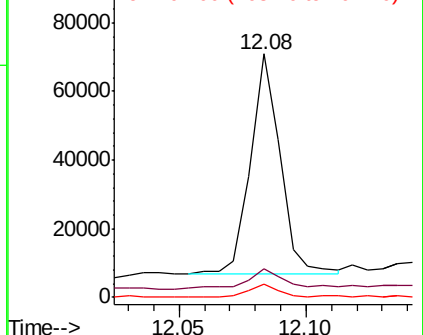
104 5.2 3.8 5.8



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: 2.875 ng

RT: 12.77 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

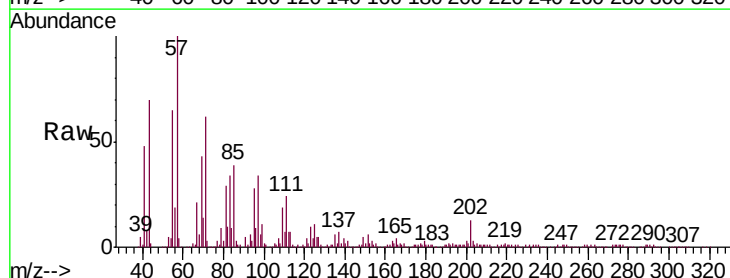
Tgt Ion:202 Resp: 41145

Ion Ratio Lower Upper

202 100

101 10.1 0.0 34.1

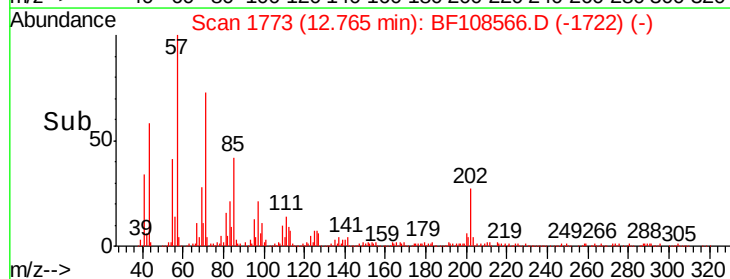
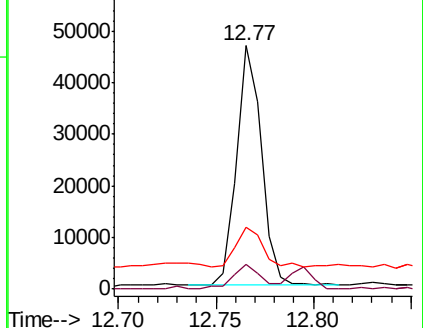
203 25.3 0.0 38.1

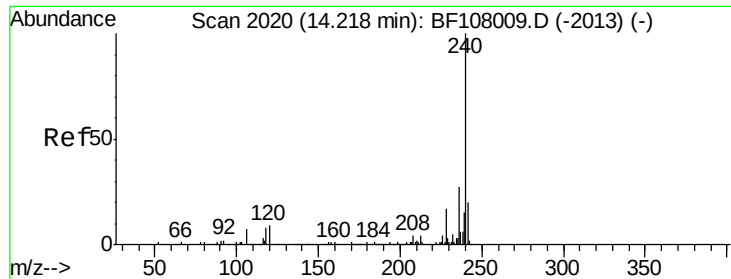


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.21 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

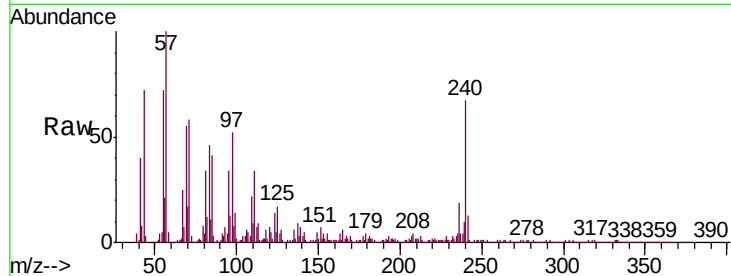
Tgt Ion:240 Resp: 214757

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

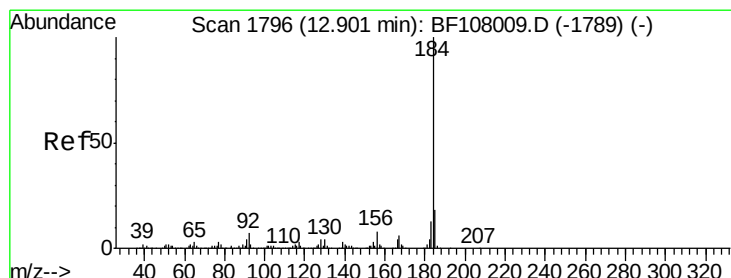
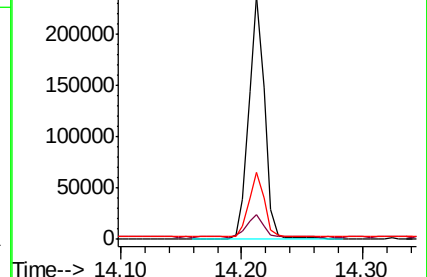
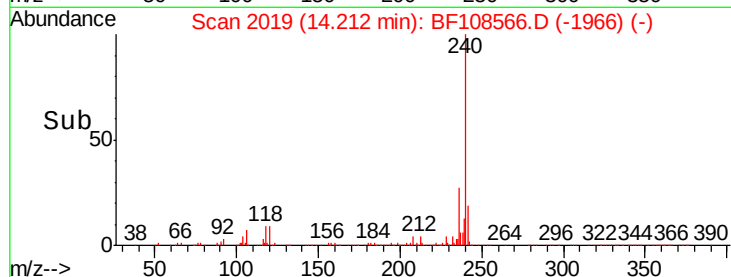
236 27.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.191 ng

RT: 12.89 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

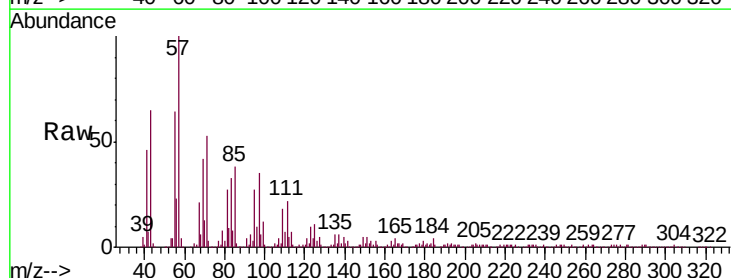
Tgt Ion:184 Resp: 17577

Ion Ratio Lower Upper

184 100

185 19.7 12.6 18.8#

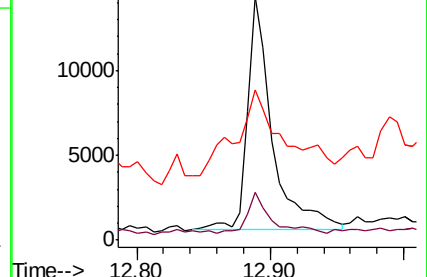
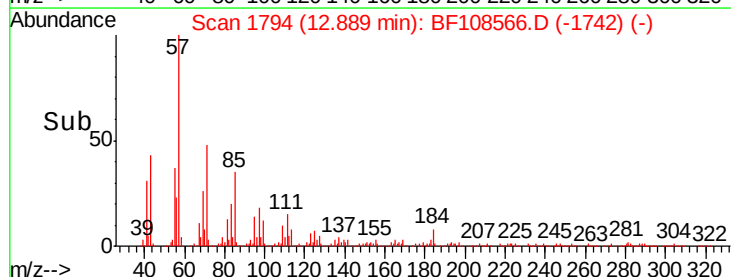
183 61.7 9.3 13.9#

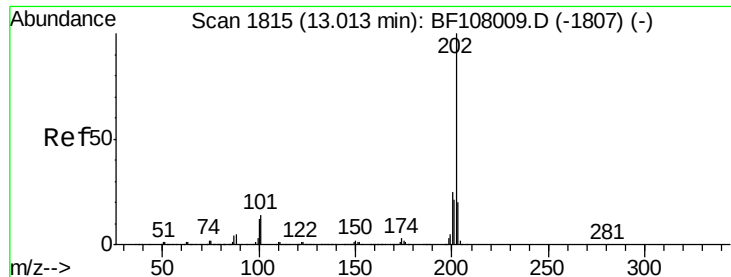


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

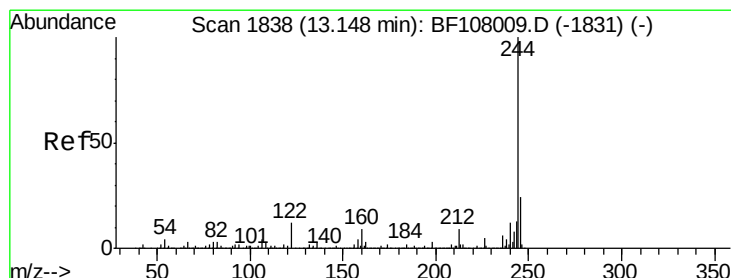
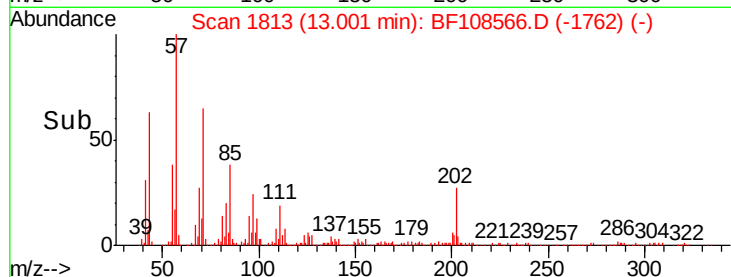
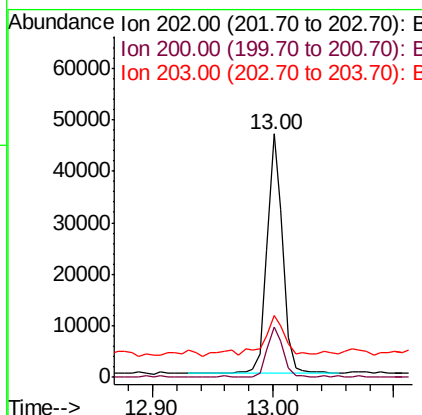
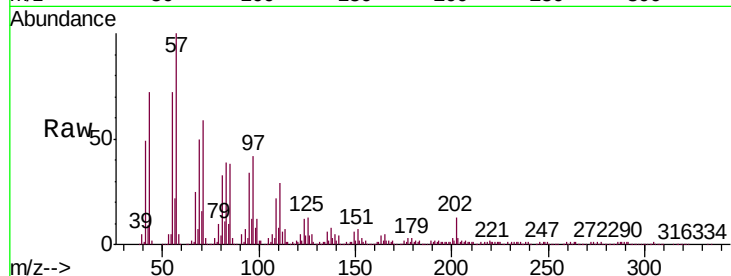




#77
 Pyrene
 Concen: 3.091 ng
 RT: 13.00 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

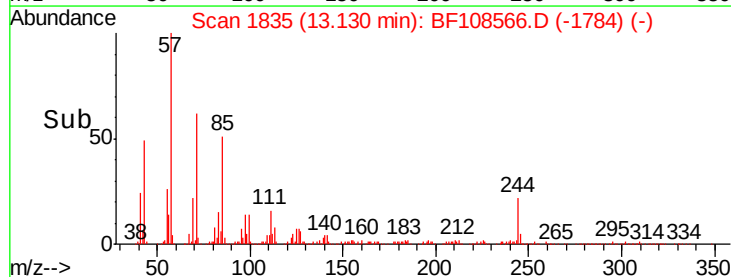
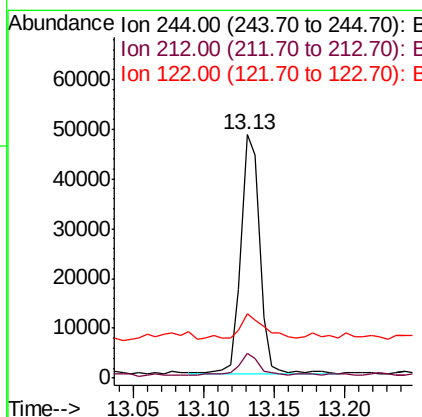
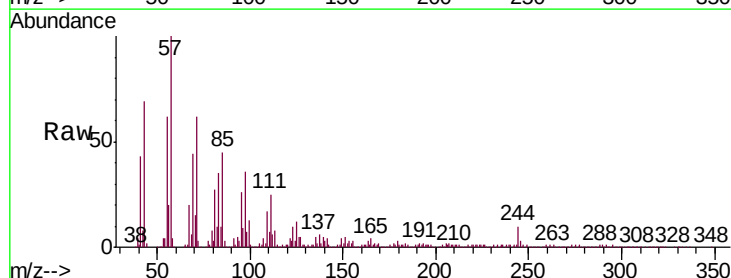
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

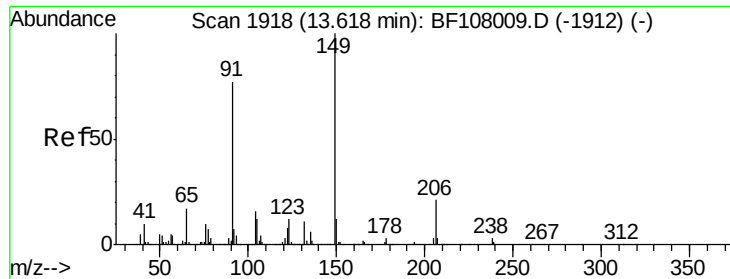
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	25.5	14.3	21.5#



#78
 Terphenyl-d14
 Concen: 5.335 ng
 RT: 13.13 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	5.4	8.0#
122	26.5	11.0	16.4#

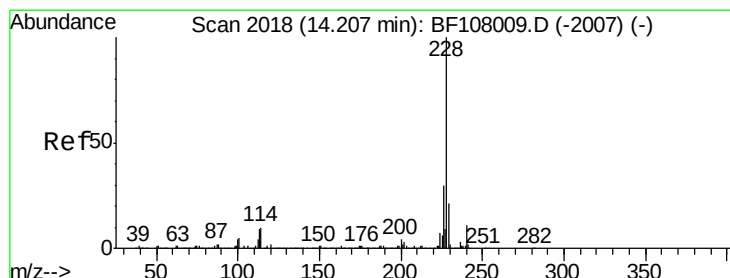
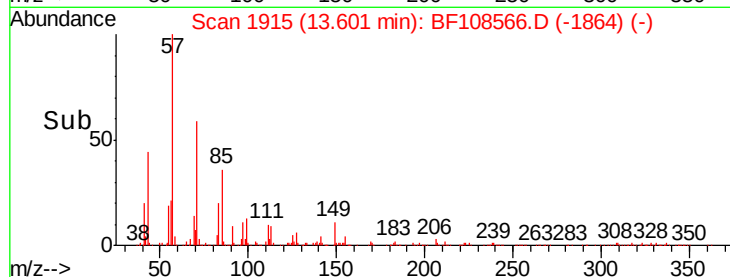
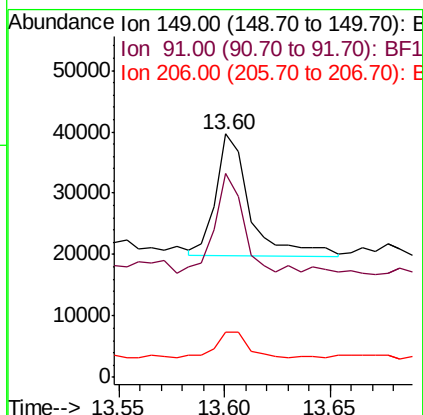
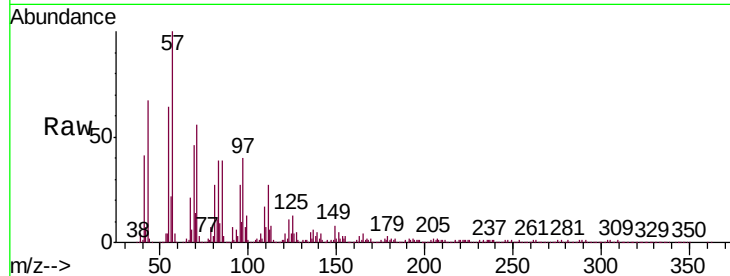




#79
Butylbenzylphthalate
Concen: 4.093 ng
RT: 13.60 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

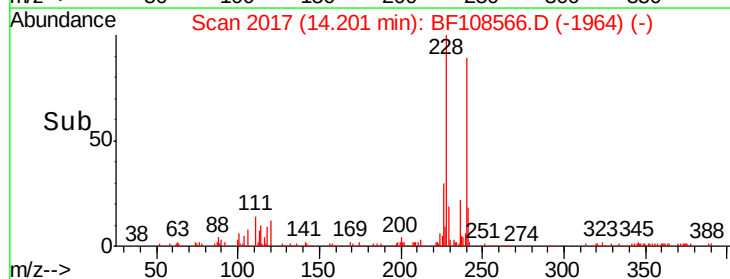
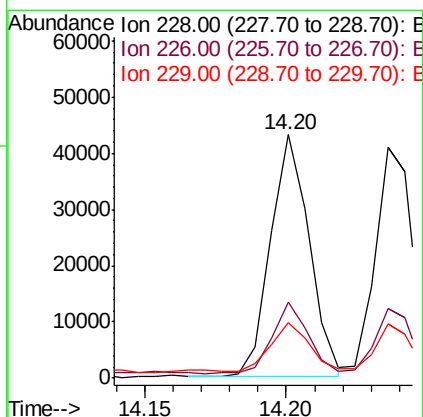
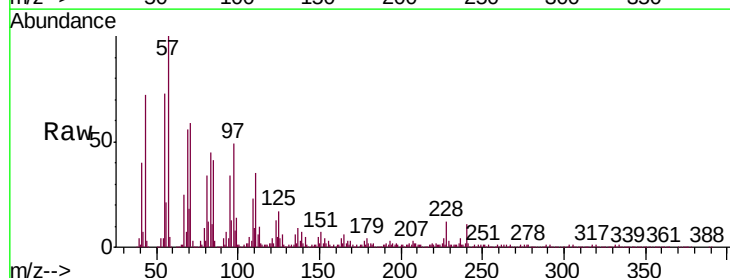
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

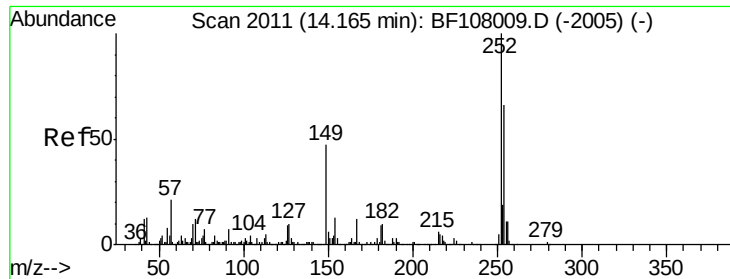
Tgt Ion:149 Resp: 22100
Ion Ratio Lower Upper
149 100
91 83.7 56.8 85.2
206 18.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 3.308 ng
RT: 14.20 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion:228 Resp: 40770
Ion Ratio Lower Upper
228 100
226 31.4 22.6 33.8
229 22.6 15.8 23.6

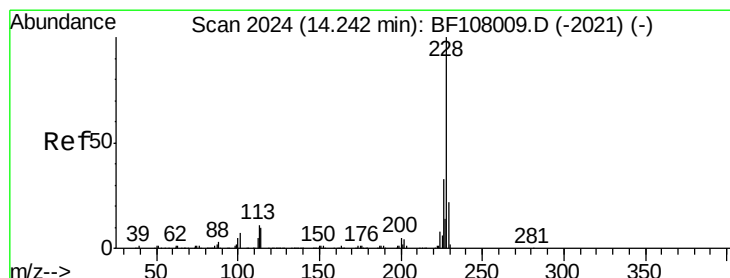
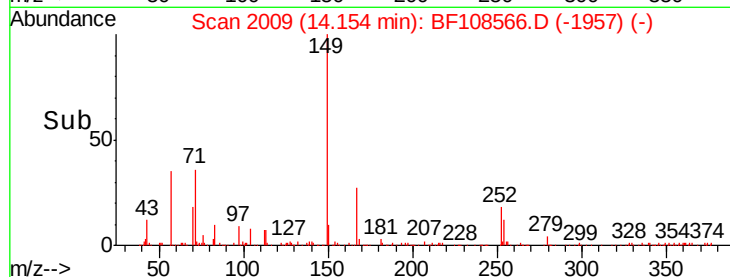
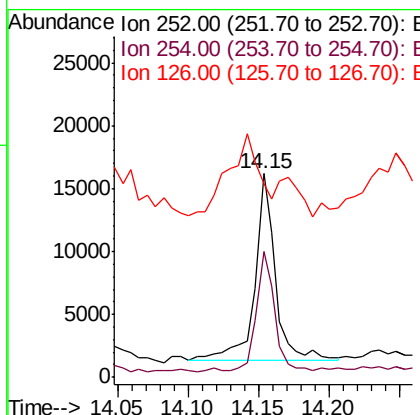
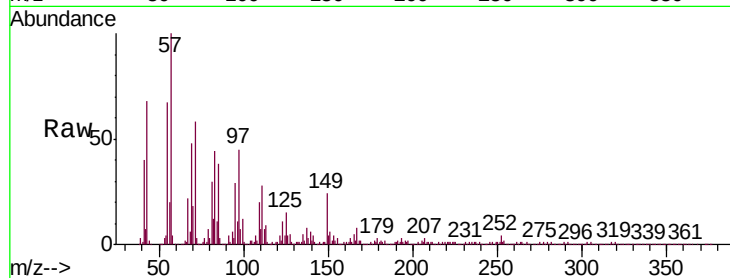




#81
 3,3'-Dichlorobenzidine
 Concen: 3.456 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

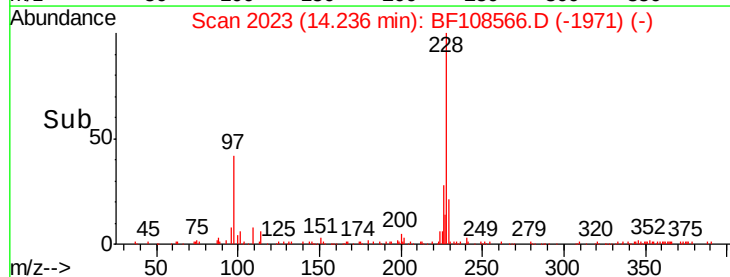
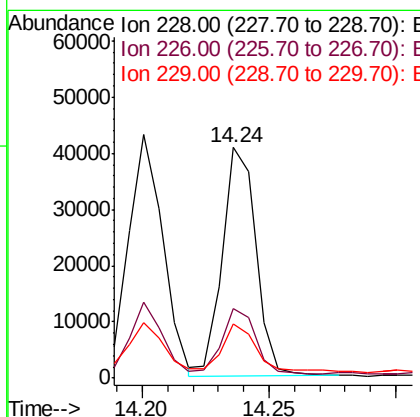
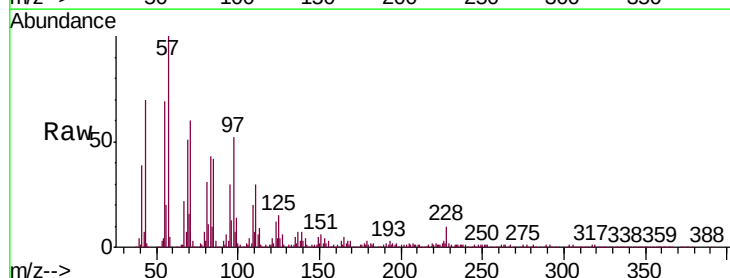
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMSD

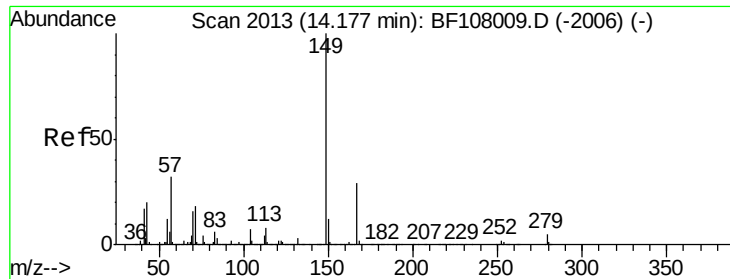
Tgt Ion: 252 Resp: 15263
 Ion Ratio Lower Upper
 252 100
 254 61.7 50.4 75.6
 126 94.9 11.3 16.9#



#82
 Chrysene
 Concen: 3.310 ng
 RT: 14.24 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF108566.D
 Acq: 28 Aug 2018 20:07

Tgt Ion: 228 Resp: 37402
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 23.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.629 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

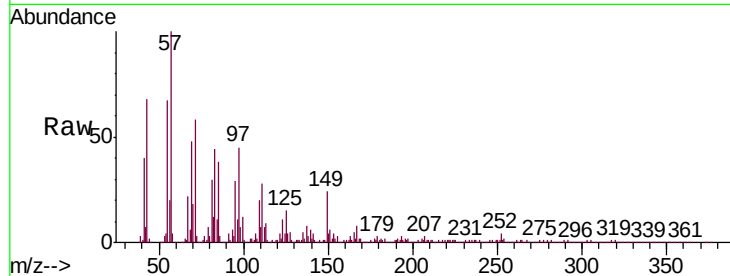
Tgt Ion:149 Resp: 70400

Ion Ratio Lower Upper

149 100

167 32.8 21.3 31.9#

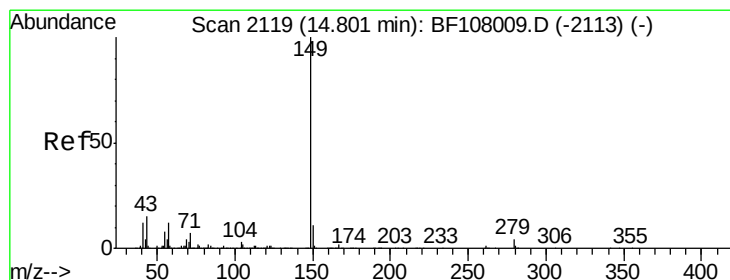
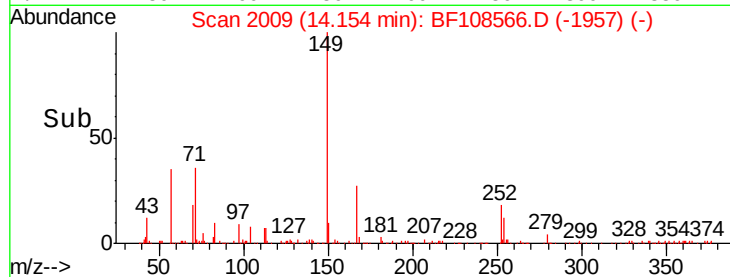
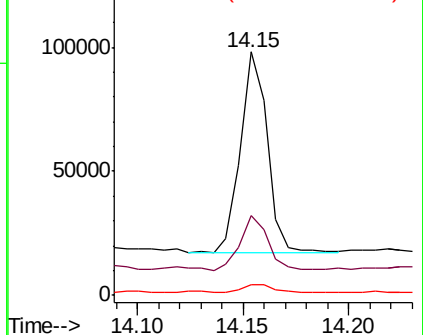
279 4.3 3.0 4.4



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: 7.068 ng

RT: 14.78 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

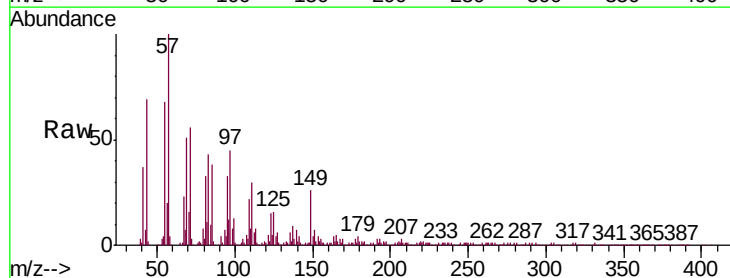
Tgt Ion:149 Resp: 78812

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

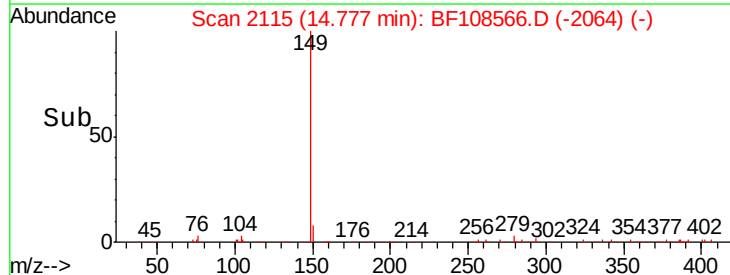
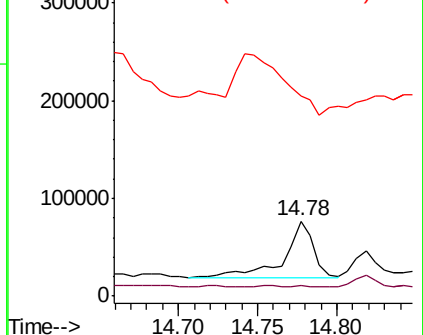
43 0.0 8.4 12.6#

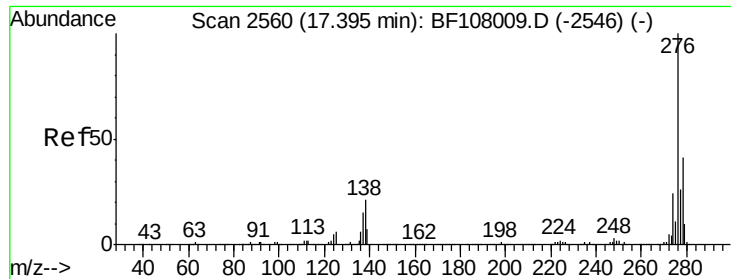


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.180 ng

RT: 17.39 min Scan# 2559

Delta R.T. 0.02 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

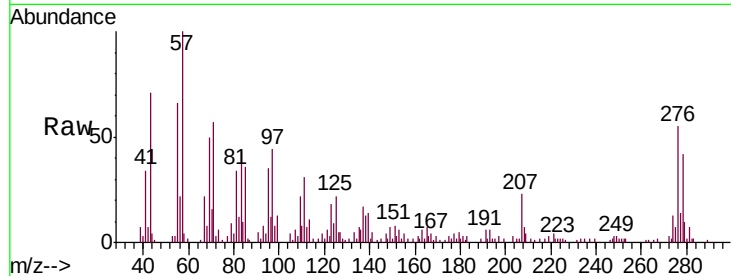
Tgt Ion:276 Resp: 31134

Ion Ratio Lower Upper

276 100

138 24.2 25.0 37.6#

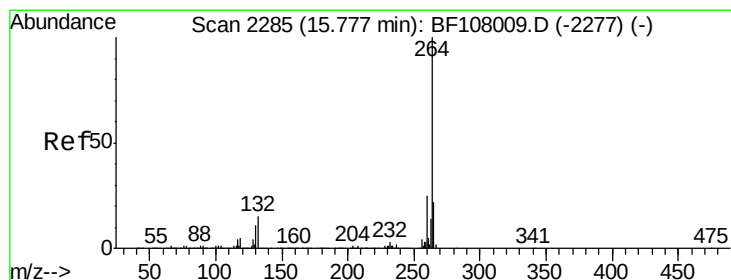
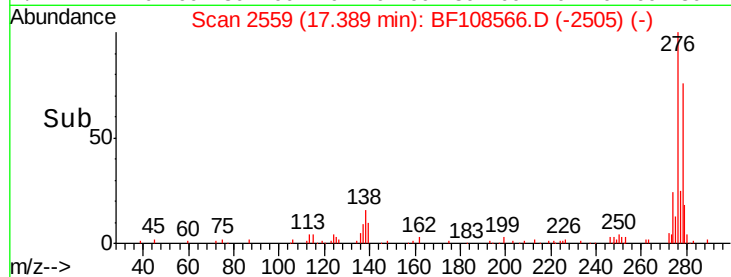
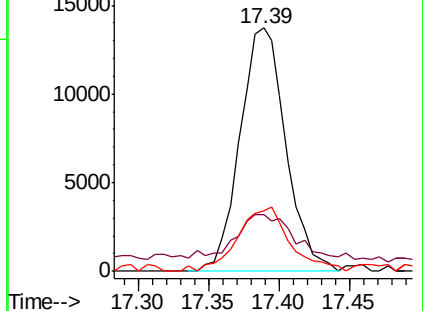
277 30.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.02 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

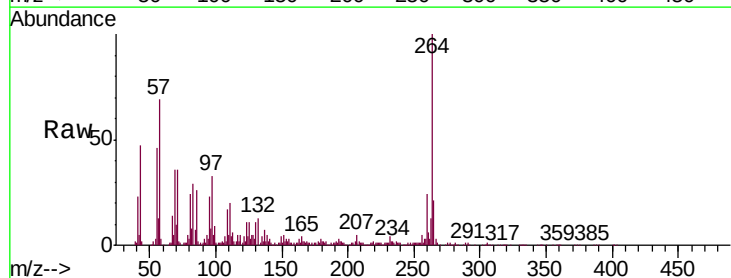
Tgt Ion:264 Resp: 195797

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

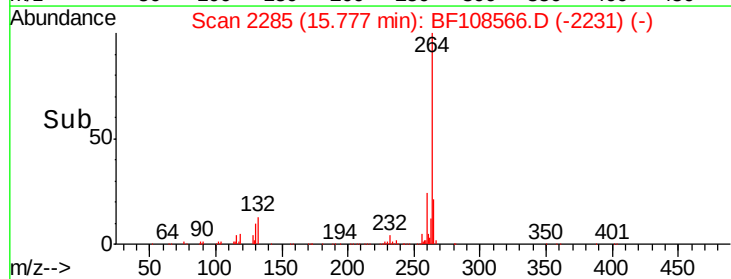
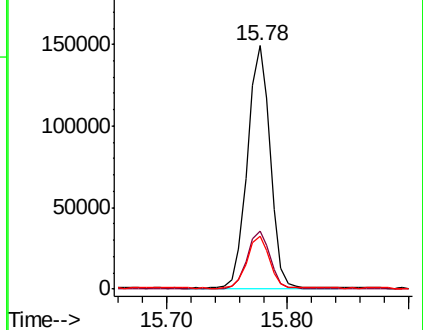
265 21.5 17.5 26.3

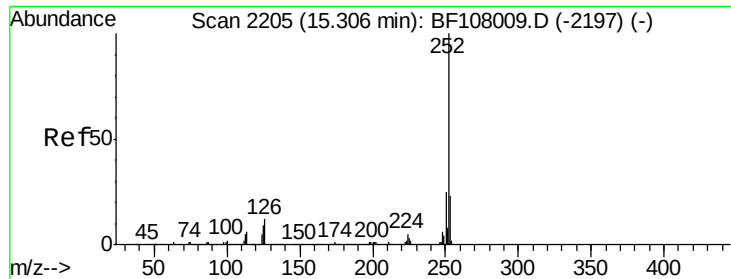


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

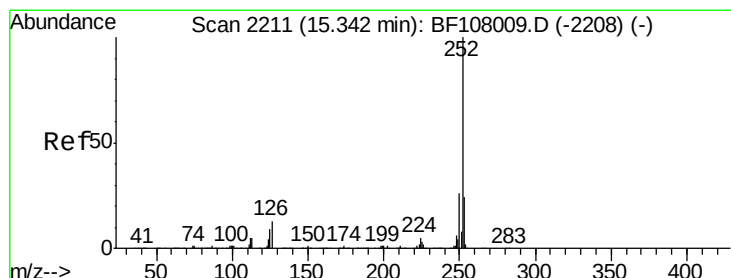
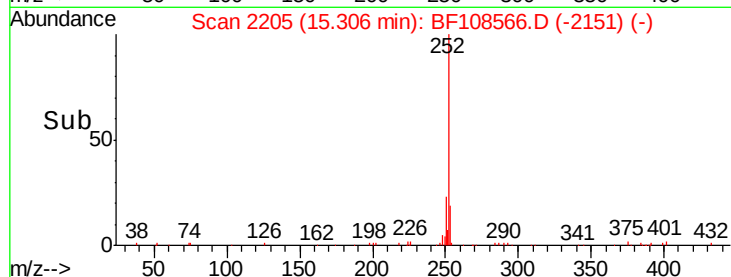
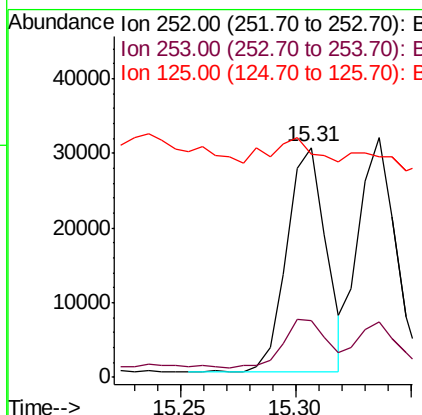
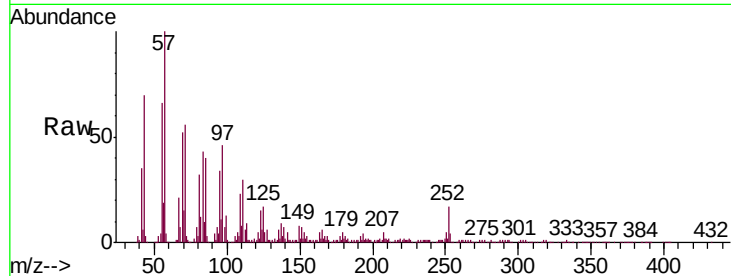




#87
Benzo(b)fluoranthene
Concen: 3.048 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

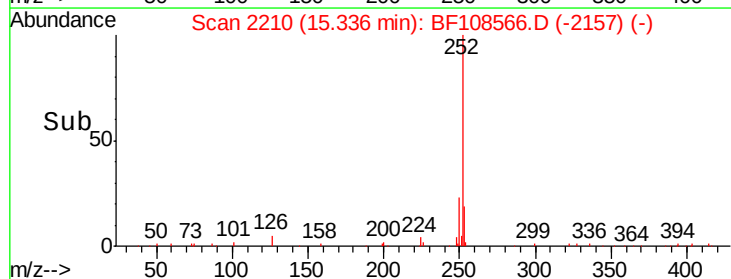
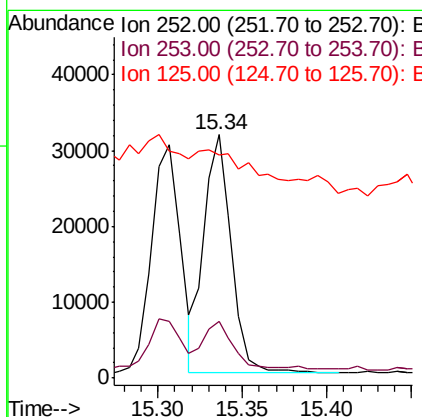
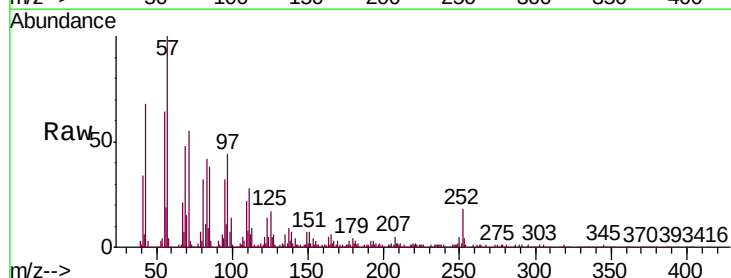
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

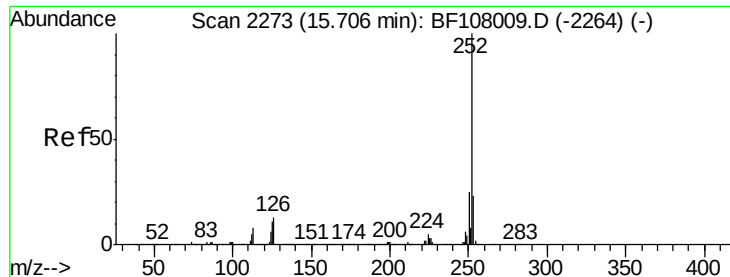
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.0	25.6
125	97.2	9.0	13.6#



#88
Benzo(k)fluoranthene
Concen: 3.317 ng
RT: 15.34 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF108566.D
Acq: 28 Aug 2018 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	91.9	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 3.158 ng

RT: 15.71 min Scan# 2273

Delta R.T. 0.02 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

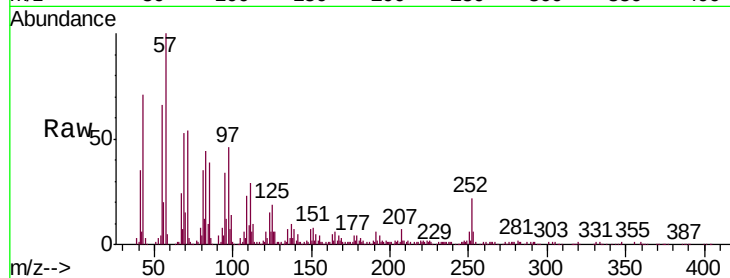
Tgt Ion:252 Resp: 33086

Ion Ratio Lower Upper

252 100

253 26.1 17.1 25.7#

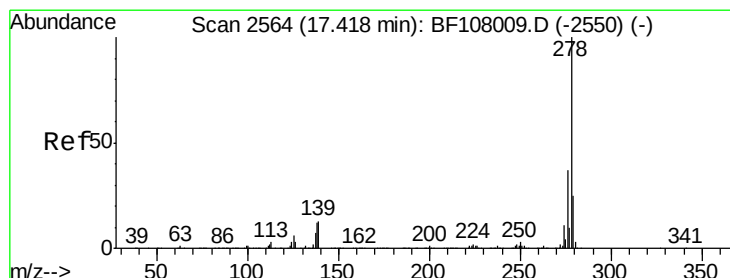
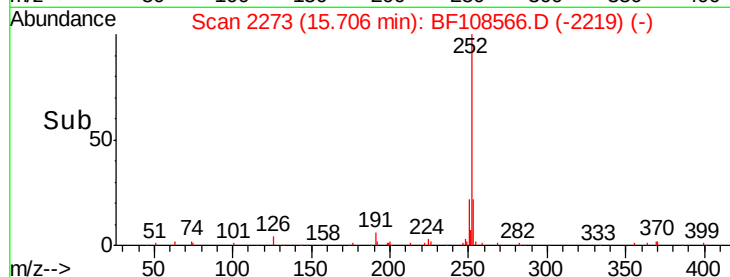
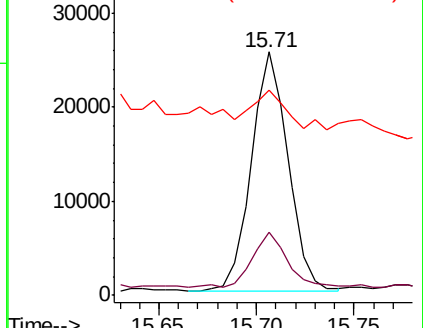
125 84.4 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 3.197 ng

RT: 17.39 min Scan# 2560

Delta R.T. 0.01 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

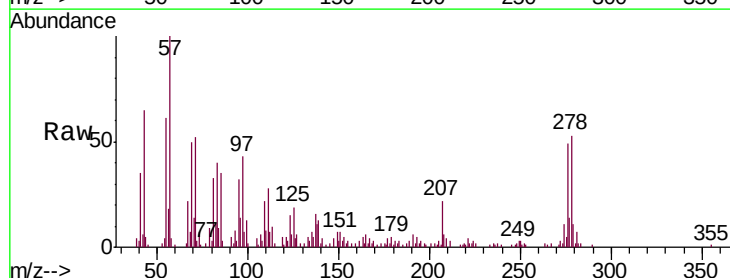
Tgt Ion:278 Resp: 27710

Ion Ratio Lower Upper

278 100

139 24.5 15.9 23.9#

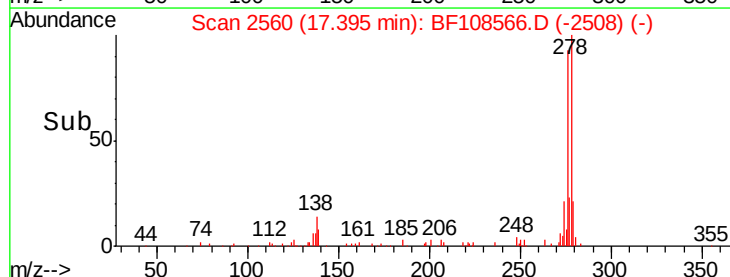
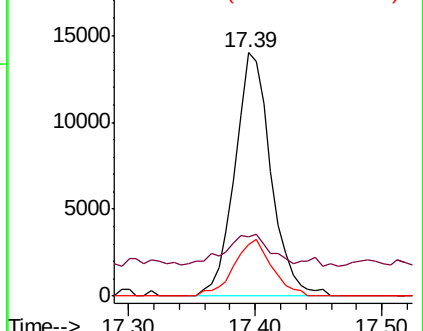
279 21.1 19.0 28.4

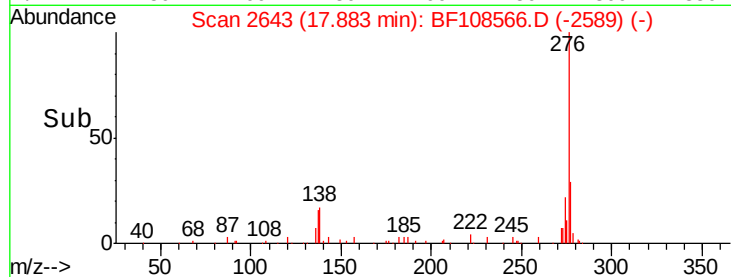
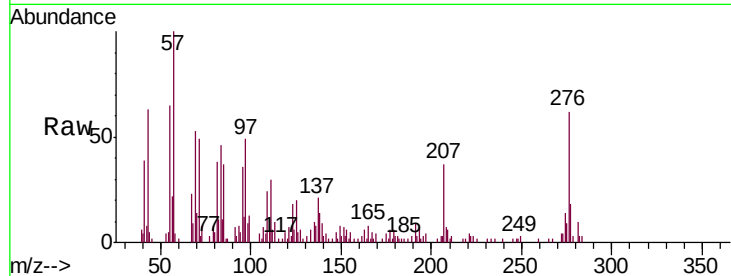
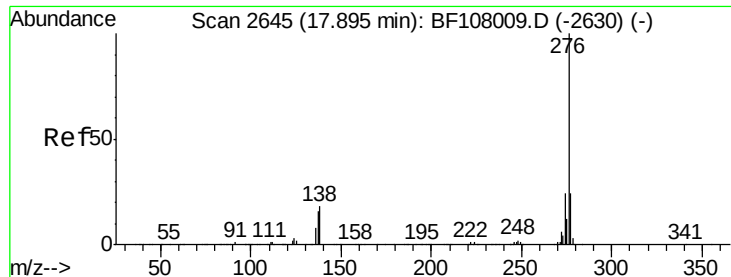


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.924 ng

RT: 17.88 min Scan# 2643

Delta R.T. 0.02 min

Lab File: BF108566.D

Acq: 28 Aug 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMSD

Tgt Ion: 276 Resp: 24957

Ion Ratio Lower Upper

276 100

277 29.3 17.9 26.9#

138 22.8 21.8 32.8

