

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080918\
 Data File : BF108060.D
 Acq On : 9 Aug 2018 18:44
 Operator : JU/SJ
 Sample : J4382-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Quant Time: Aug 10 01:09:23 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 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	280412	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1034518	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	457599	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	736670	20.00	ng	0.00
75) Chrysene-d12	14.22	240	637314	20.00	ng	0.00
86) Perylene-d12	15.78	264	496791	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	1480141	95.56	ng	0.01
7) Phenol-d6	6.64	99	2025302	98.40	ng	0.00
23) Nitrobenzene-d5	7.58	82	1283134	69.21	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	411522	90.16	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2056162	72.14	ng	0.00
78) Terphenyl-d14	13.15	244	1793167	71.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.94	88	202269	25.415	ng	# 88
3) Pyridine	3.70	79	581545	28.366	ng	# 84
4) n-Nitrosodimethylamine	3.66	42	356061	30.866	ng	82
6) Aniline	6.68	93	811485	28.986	ng	95
8) 2-Chlorophenol	6.80	128	588739	33.750	ng	93
9) Benzaldehyde	6.57	77	463577	29.051	ng	97
10) Phenol	6.65	94	726738	34.135	ng	93
11) bis(2-Chloroethyl)ether	6.75	93	569750	33.102	ng	92
12) 1,3-Dichlorobenzene	6.96	146	641369	31.798	ng	99
13) 1,4-Dichlorobenzene	7.04	146	643329	31.745	ng	97
14) 1,2-Dichlorobenzene	7.19	146	619574	32.869	ng	98
15) Benzyl Alcohol	7.15	79	570591	32.931	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1120255	31.594	ng	96
17) 2-Methylphenol	7.25	107	499498	33.390	ng	95
18) Hexachloroethane	7.53	117	196097	27.180	ng	93
19) n-Nitroso-di-n-propylamine	7.42	70	447453	32.149	ng	# 87
20) 3+4-Methylphenols	7.41	107	646882	33.744	ng	94
22) Acetophenone	7.42	105	856037	35.388	ng	95
24) Nitrobenzene	7.60	77	659243	35.165	ng	94
25) Isophorone	7.83	82	1173529	33.210	ng	96
26) 2-Nitrophenol	7.91	139	242122	34.199	ng	90
27) 2,4-Dimethylphenol	7.94	122	531521	33.891	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	717503	34.782	ng	99
29) 2,4-Dichlorophenol	8.15	162	498373	34.530	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	524049	32.933	ng	96
31) Naphthalene	8.32	128	1594170	33.884	ng	98
32) Benzoic acid	7.98	122	20555	7.952	ng	93
33) 4-Chloroaniline	8.37	127	560122	27.319	ng	97
34) Hexachlorobutadiene	8.44	225	329886	32.747	ng	97
35) Caprolactam	8.72	113	141351	31.252	ng	# 83
36) 4-Chloro-3-methylphenol	8.84	107	516027	33.142	ng	98
37) 2-Methylnaphthalene	9.01	142	1071702	32.196	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	529370	37.671	ng	# 97
40) Hexachlorocyclopentadiene	9.17	237	87144	9.601	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	339359	38.916	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	361342	37.642	ng	97
45) 1,1'-Biphenyl	9.48	154	1278141	37.883	ng	99
46) 2-Chloronaphthalene	9.51	162	968150	36.307	ng	99
47) 2-Nitroaniline	9.60	65	336804	39.036	ng	89
48) Acenaphthylene	9.93	152	1476795	35.031	ng	98
49) Dimethylphthalate	9.78	163	1529514	47.984	ng	# 98
50) 2,6-Dinitrotoluene	9.84	165	241488	36.211	ng	99
51) Acenaphthene	10.10	154	855859	33.146	ng	98
52) 3-Nitroaniline	10.01	138	238041	32.623	ng	96
53) 2,4-Dinitrophenol	10.11	184	14712	12.398	ng	88
54) Dibenzofuran	10.27	168	1261158	33.713	ng	97
55) 4-Nitrophenol	10.16	139	319515	57.826	ng	86
56) 2,4-Dinitrotoluene	10.24	165	286571	33.383	ng	89
57) Fluorene	10.62	166	941086	31.779	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	257603	32.107	ng	# 87
59) Diethylphthalate	10.48	149	1092157	35.384	ng	95
60) 4-Chlorophenyl-phenylether	10.61	204	504117	32.670	ng	90
61) 4-Nitroaniline	10.62	138	225437	31.250	ng	89
62) Azobenzene	10.77	77	1006373	31.571	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	18523	11.308	ng	84
65) n-Nitrosodiphenylamine	10.72	169	882708	40.548	ng	96
66) 4-Bromophenyl-phenylether	11.10	248	301401	37.649	ng	# 82
67) Hexachlorobenzene	11.17	284	293847	34.885	ng	# 89
68) Atrazine	11.24	200	279398	38.266	ng	97
69) Pentachlorophenol	11.36	266	269425	66.827	ng	95
70) Phenanthrene	11.59	178	1218691	35.074	ng	99
71) Anthracene	11.64	178	1249257	35.079	ng	99
72) Carbazole	11.79	167	1127112	35.622	ng	99
73) Di-n-butylphthalate	12.11	149	1359244	37.927	ng	98
74) Fluoranthene	12.78	202	1308368	34.502	ng	95
76) Benzidine	12.90	184	985884	41.403	ng	99
77) Pyrene	13.01	202	1345477	33.346	ng	100
79) Butylbenzylphthalate	13.62	149	573288	35.782	ng	94
80) Benzo(a)anthracene	14.21	228	1264647	34.577	ng	99
81) 3,3'-Dichlorobenzidine	14.17	252	510659	38.959	ng	# 96
82) Chrysene	14.24	228	1190877	35.515	ng	100
83) Bis(2-ethylhexyl)phthalate	14.18	149	817388	37.674	ng	# 99
84) Di-n-octyl phthalate	14.81	149	1380348	41.716	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.40	276	796696	27.421	ng	# 91
87) Benzo(b)fluoranthene	15.31	252	1028917	34.661	ng	96
88) Benzo(k)fluoranthene	15.34	252	979503	35.895	ng	# 97
89) Benzo(a)pyrene	15.71	252	908451	34.175	ng	97
90) Dibenzo(a,h)anthracene	17.42	278	678087	30.830	ng	# 94
91) Benzo(g,h,i)perylene	17.89	276	641784	29.633	ng	# 91

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

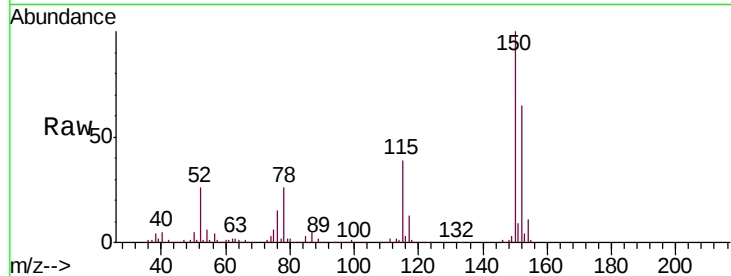


#1

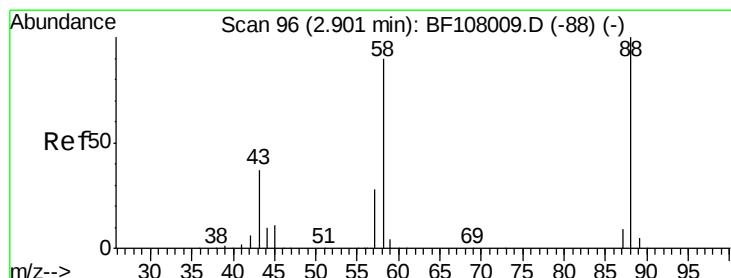
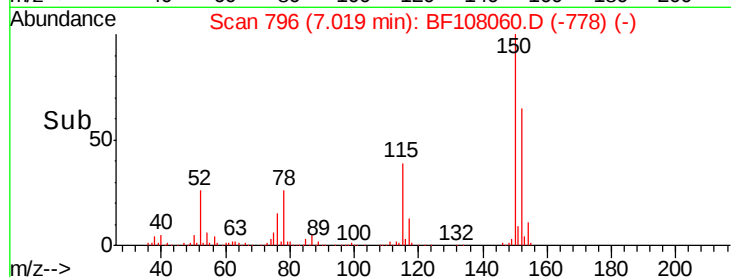
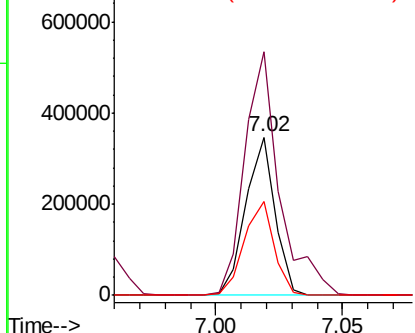
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

Tgt Ion:152 Resp: 280412
Ion Ratio Lower Upper
152 100
150 154.1 124.6 186.8
115 59.5 50.1 75.1



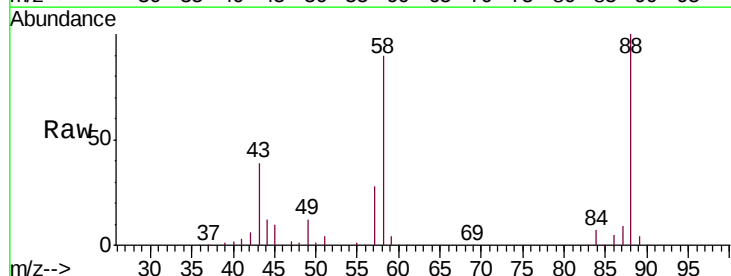
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



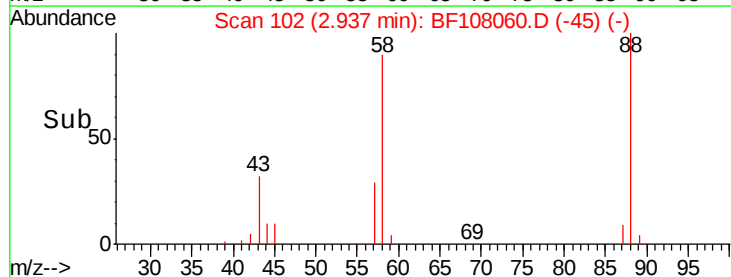
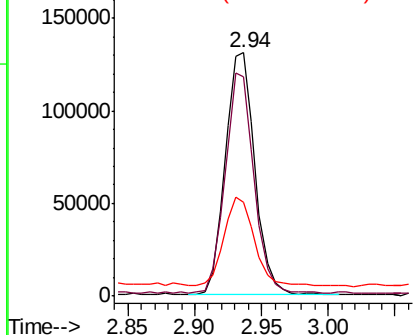
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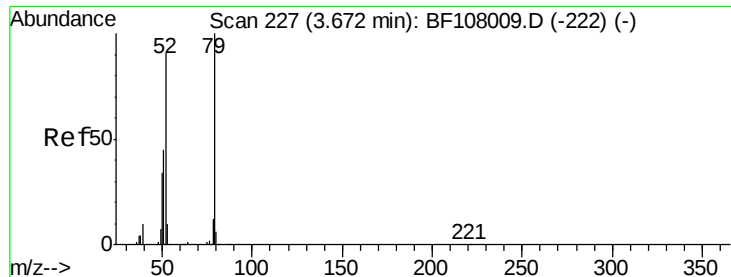
1,4-Dioxane
Concen: 25.415 ng
RT: 2.94 min Scan# 102
Delta R.T. 0.04 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion: 88 Resp: 202269
Ion Ratio Lower Upper
88 100
58 89.1 62.6 93.8
43 37.5 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





#3

Pyridine

Concen: 28.366 ng

RT: 3.70 min Scan# 232

Delta R.T. 0.03 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

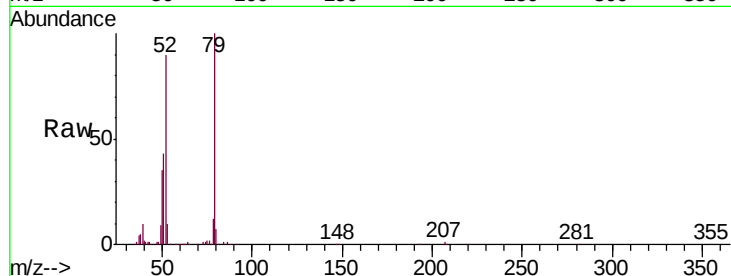
Tgt Ion: 79 Resp: 581545

Ion Ratio Lower Upper

79 100

52 90.3 59.8 89.6#

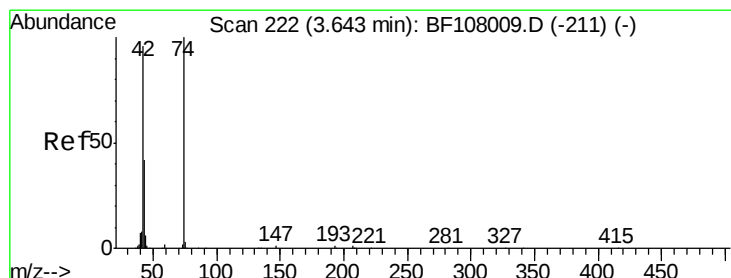
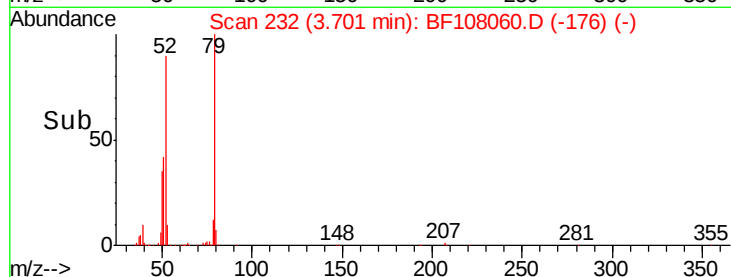
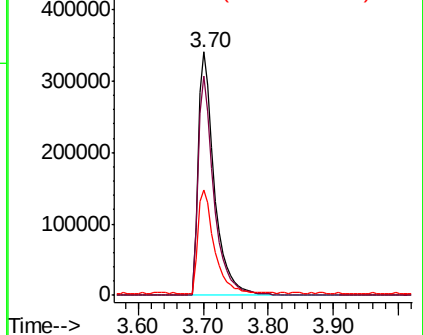
51 43.4 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 30.866 ng

RT: 3.66 min Scan# 225

Delta R.T. 0.02 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

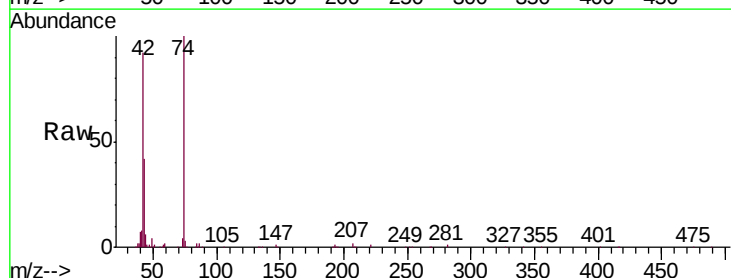
Tgt Ion: 42 Resp: 356061

Ion Ratio Lower Upper

42 100

74 109.0 104.9 157.3

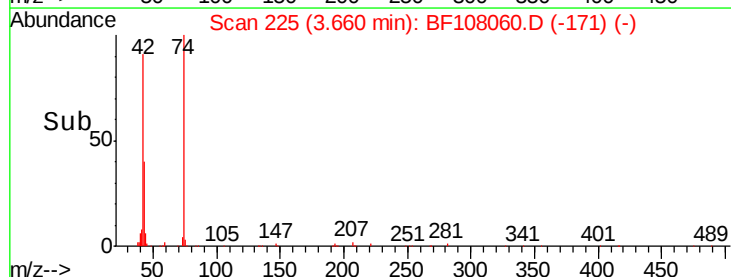
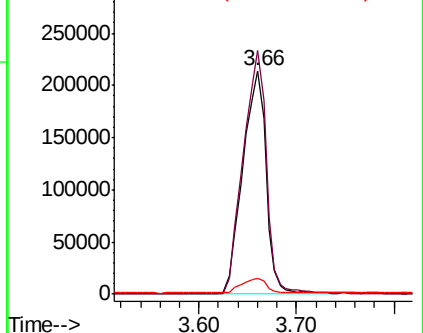
44 7.0 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 95.564 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

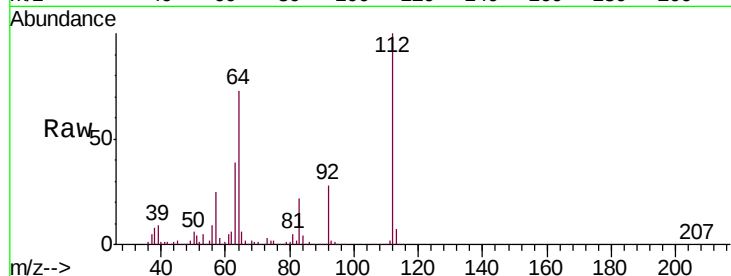
Tgt Ion:112 Resp: 1480141

Ion Ratio Lower Upper

112 100

64 72.8 47.9 71.9#

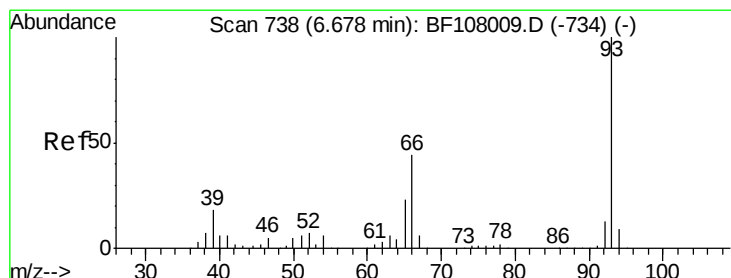
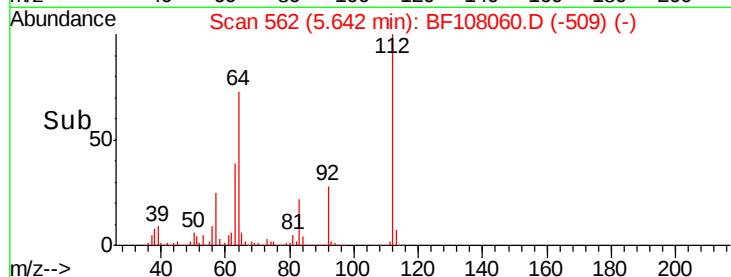
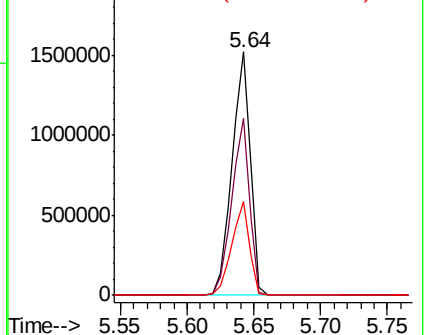
63 38.6 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.986 ng

RT: 6.68 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

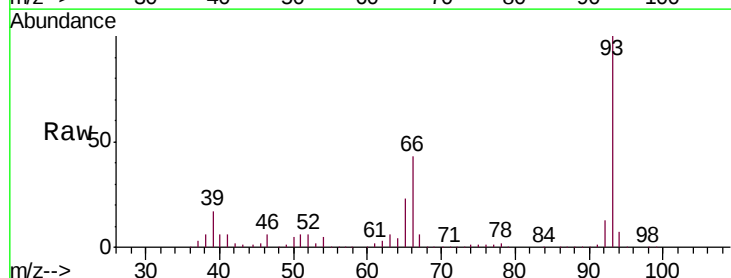
Tgt Ion: 93 Resp: 811485

Ion Ratio Lower Upper

93 100

66 42.6 32.2 48.2

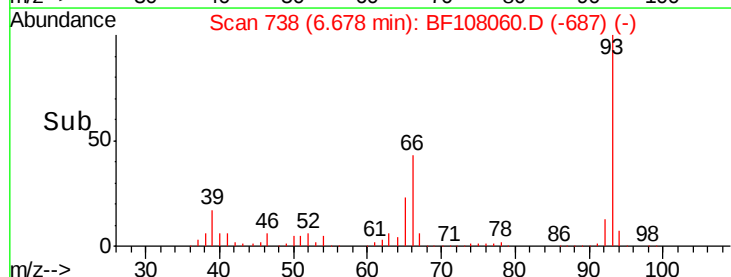
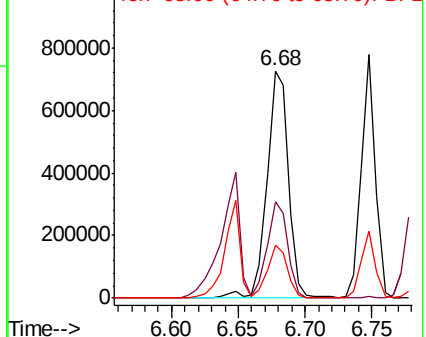
65 23.3 16.4 24.6

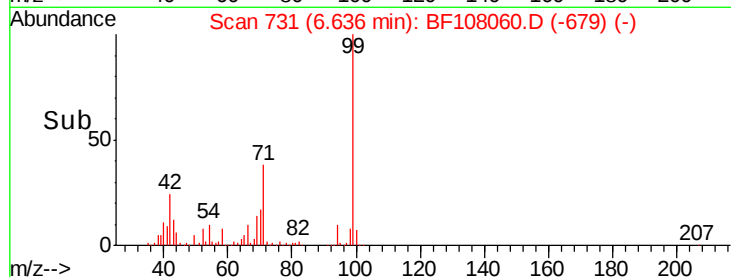
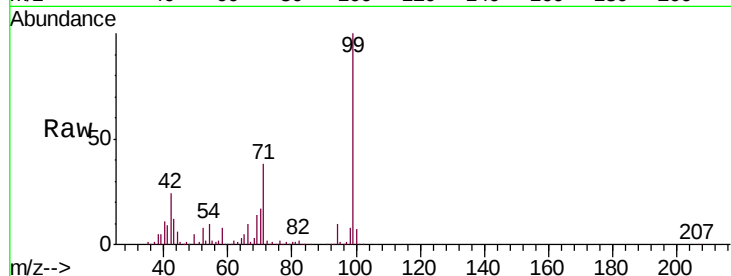
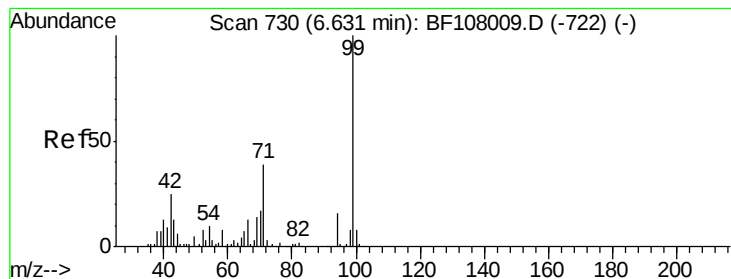


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 98.401 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

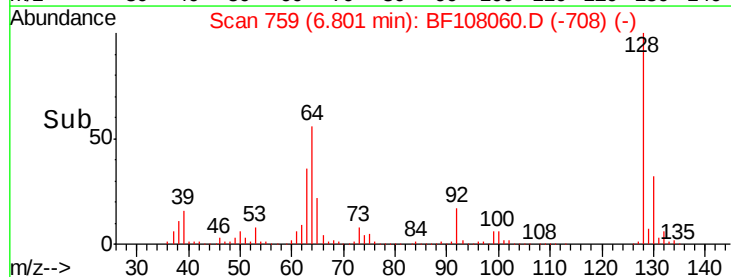
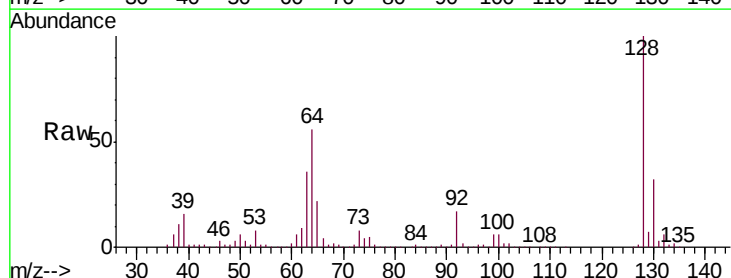
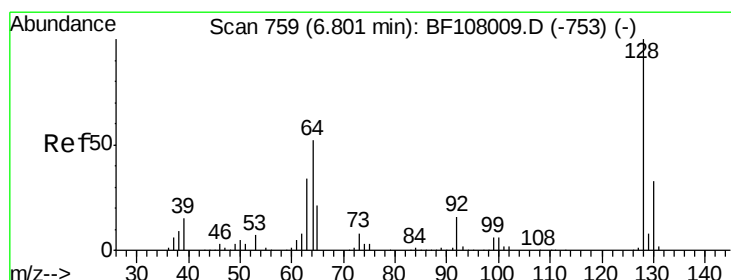
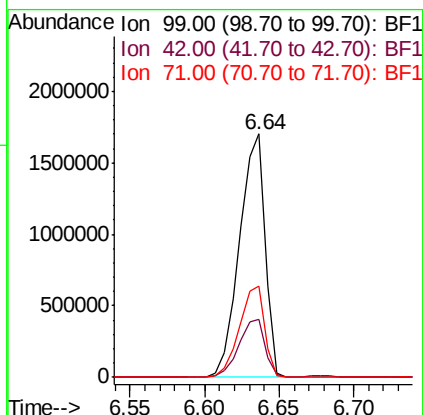
Tgt Ion: 99 Resp: 2025302

Ion Ratio Lower Upper

99 100

42 24.1 14.5 21.7#

71 37.6 25.4 38.0



#8

2-Chlorophenol

Concen: 33.750 ng

RT: 6.80 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

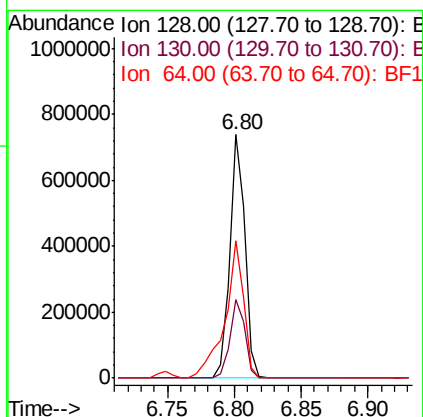
Tgt Ion: 128 Resp: 588739

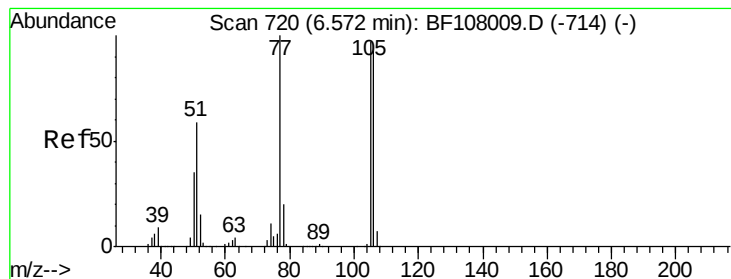
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 56.4 29.4 69.4





#9

Benzaldehyde

Concen: 29.051 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

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ClientSampleId :

JTY-SB-03-04-05-1-11MS

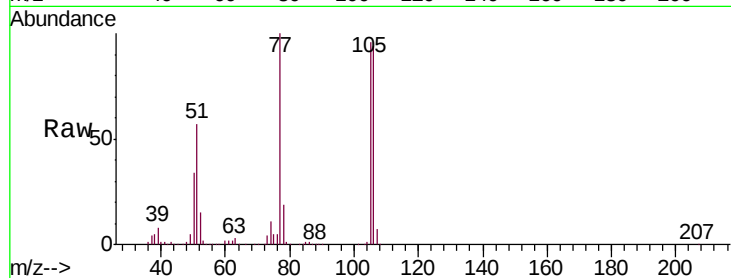
Tgt Ion: 77 Resp: 463577

Ion Ratio Lower Upper

77 100

105 96.4 81.1 121.1

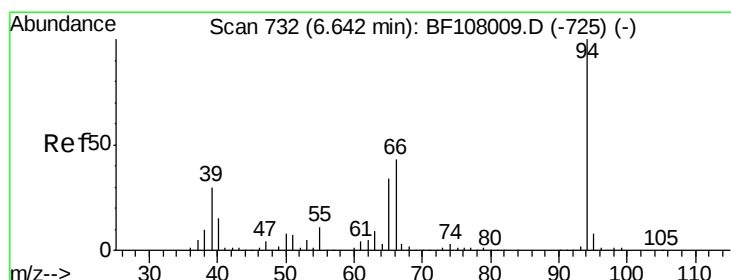
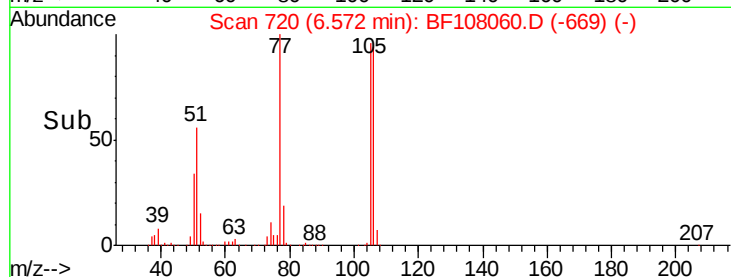
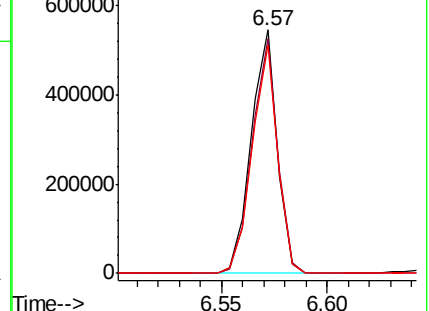
106 93.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.135 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

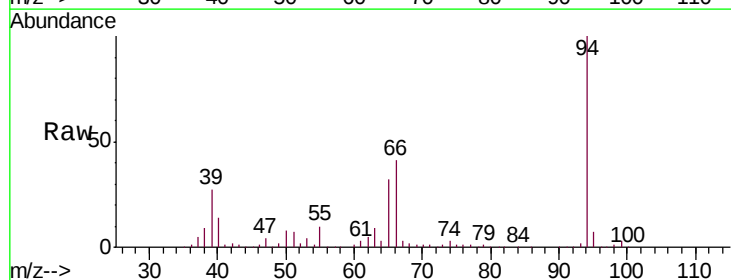
Tgt Ion: 94 Resp: 726738

Ion Ratio Lower Upper

94 100

65 31.6 7.9 47.9

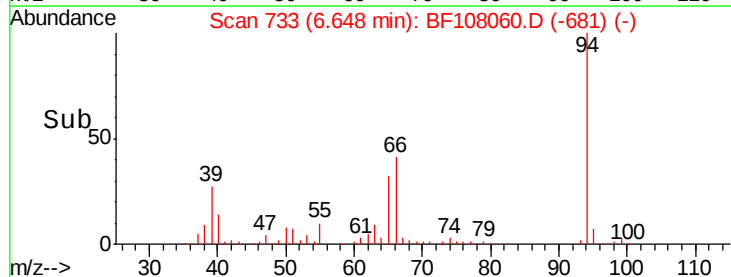
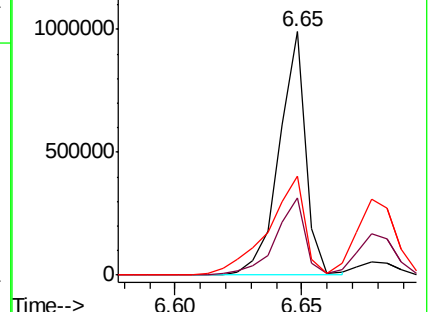
66 40.8 16.2 56.2

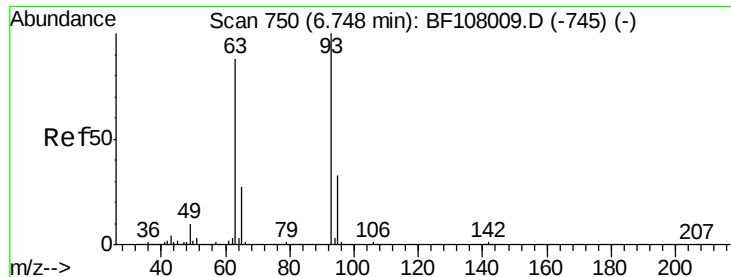


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

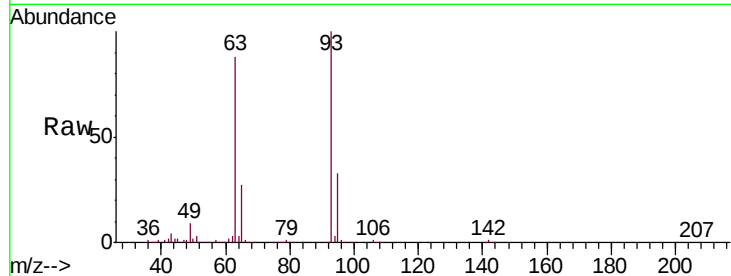




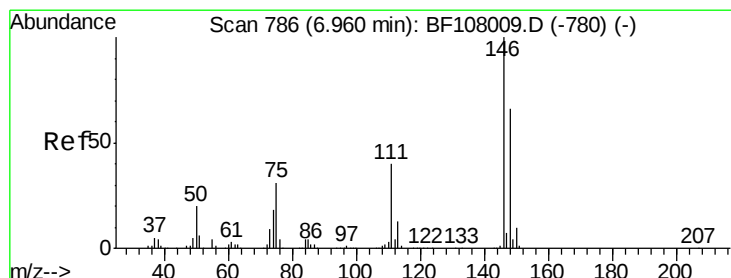
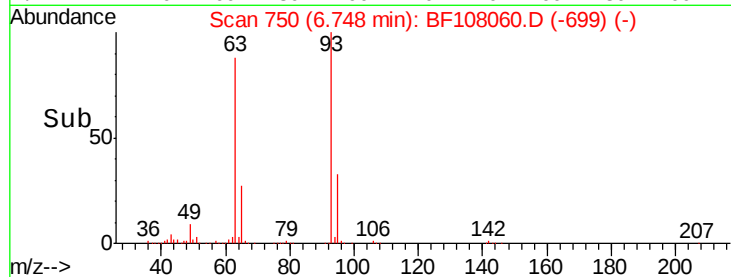
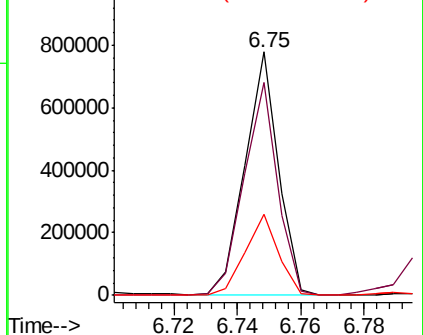
#11
bis(2-Chloroethyl)ether
Concen: 33.102 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

Tgt Ion: 93 Resp: 569750
Ion Ratio Lower Upper
93 100
63 87.6 58.6 98.6
95 33.1 11.8 51.8

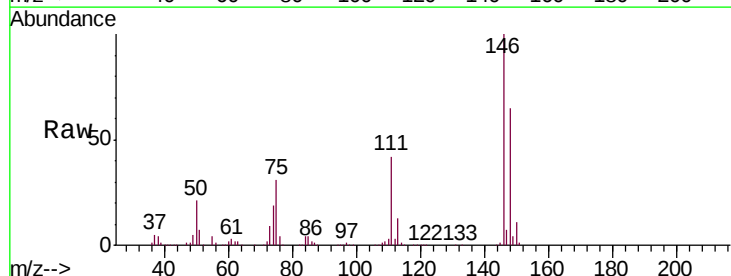


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

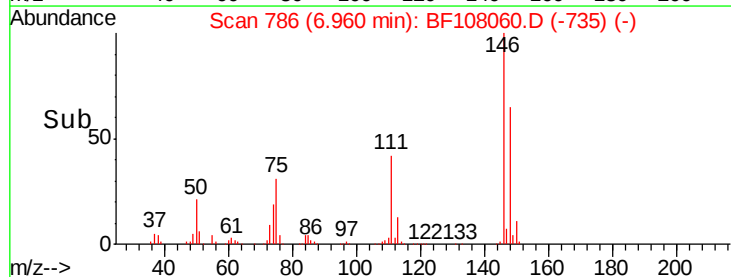
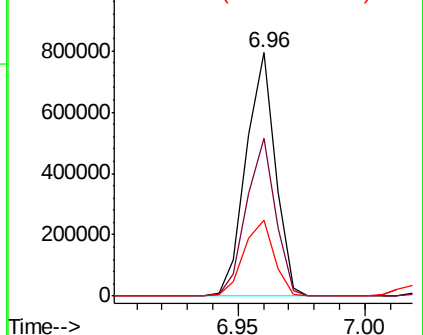


#12
1,3-Dichlorobenzene
Concen: 31.798 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion: 146 Resp: 641369
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 31.3 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

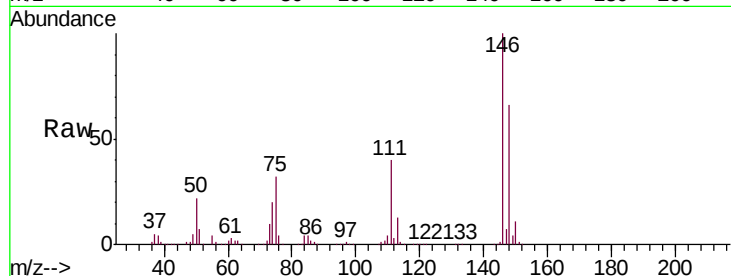




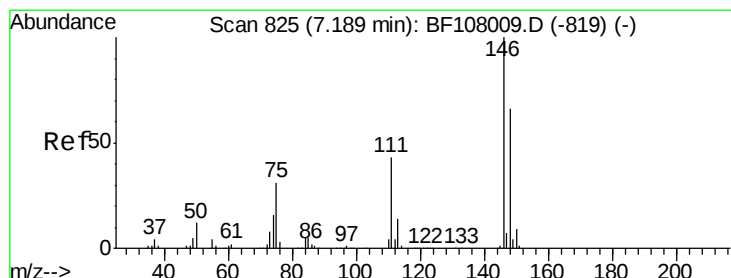
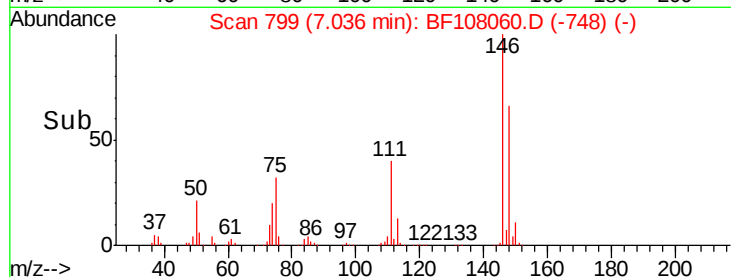
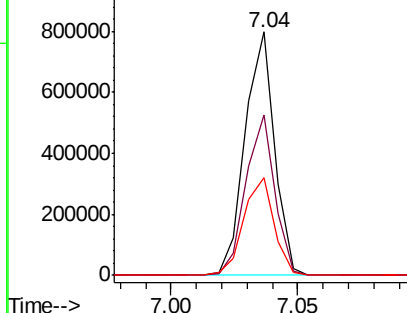
#13
 1,4-Dichlorobenzene
 Concen: 31.745 ng
 RT: 7.04 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion:146 Resp: 643329
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.8 76.2
 111 40.2 34.2 51.2

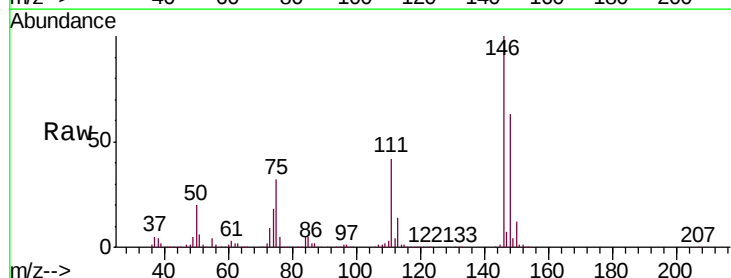


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

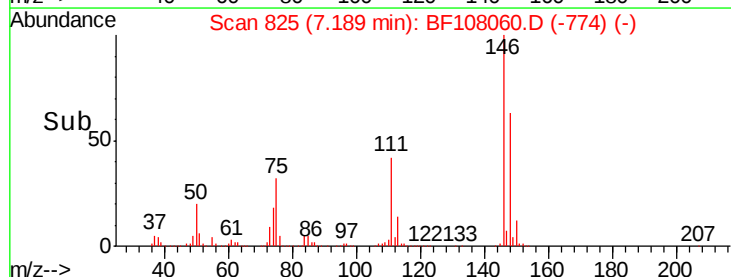
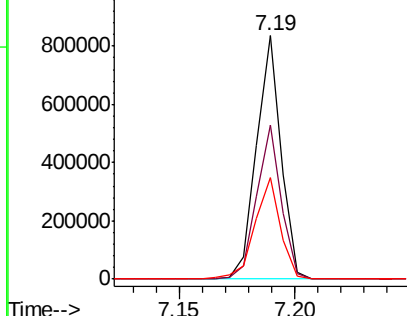


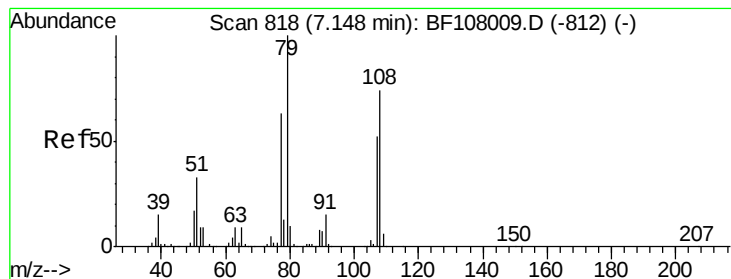
#14
 1,2-Dichlorobenzene
 Concen: 32.869 ng
 RT: 7.19 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:146 Resp: 619574
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 41.9 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: 32.931 ng

RT: 7.15 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

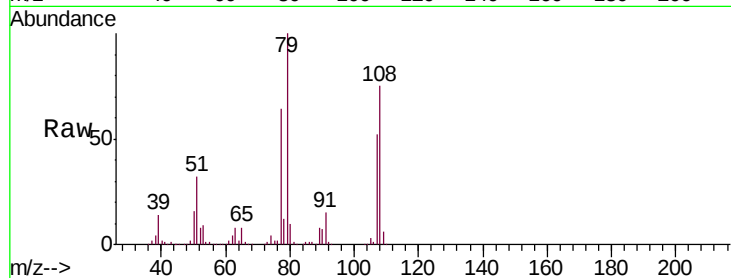
Tgt Ion: 79 Resp: 570591

Ion Ratio Lower Upper

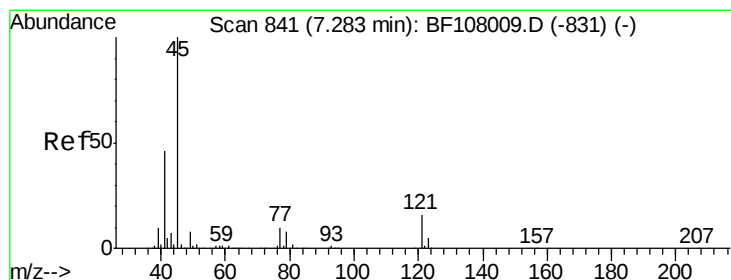
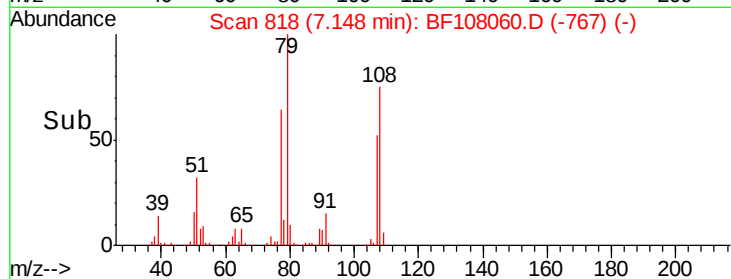
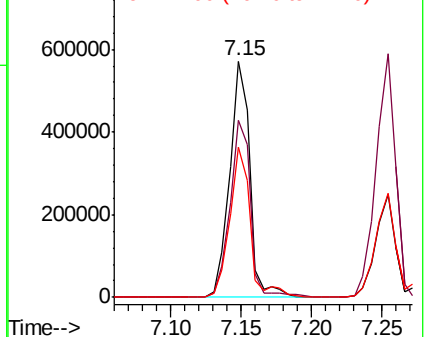
79 100

108 75.0 65.1 97.7

77 63.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
800000
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: 31.594 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

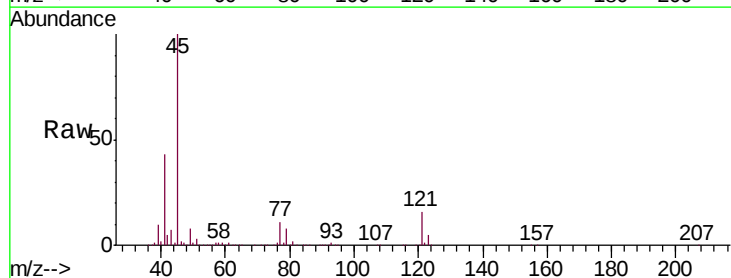
Tgt Ion: 45 Resp: 1120255

Ion Ratio Lower Upper

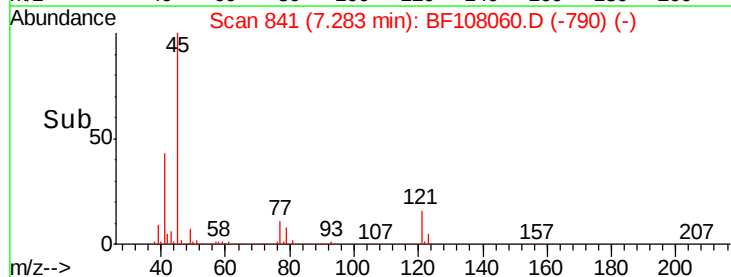
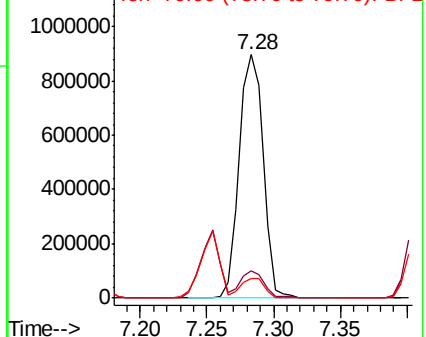
45 100

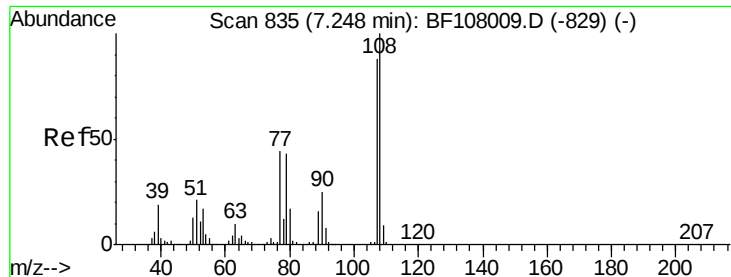
77 11.3 0.0 32.9

79 8.2 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
1200000
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

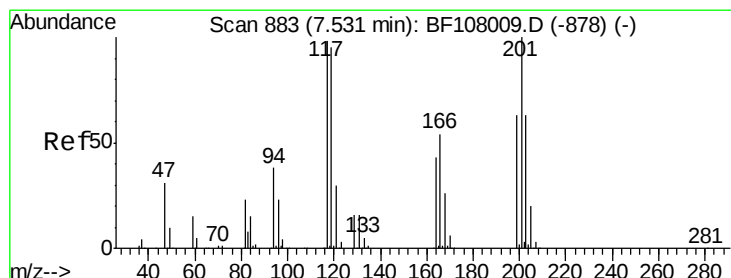
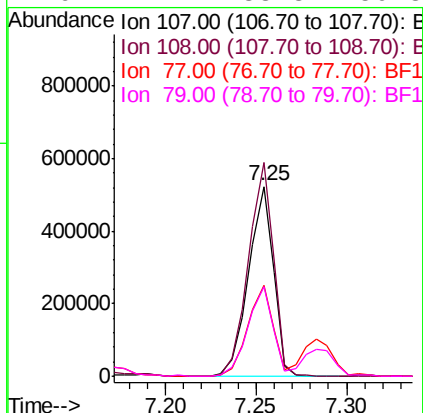
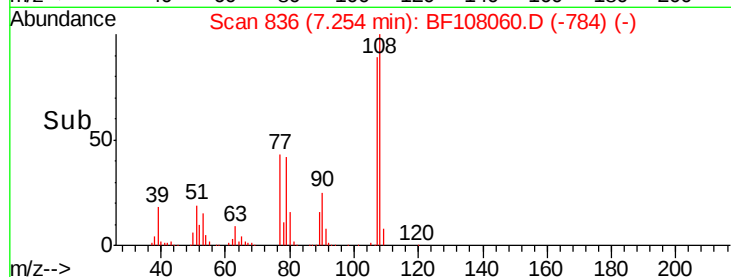
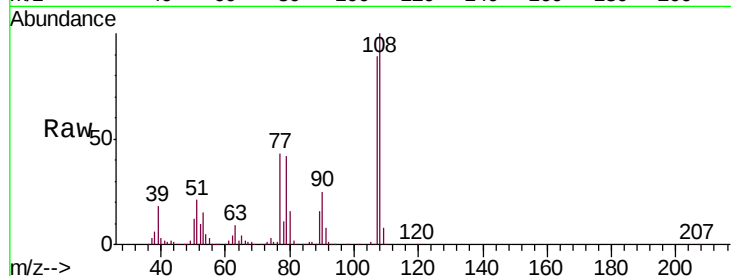




#17
2-Methylphenol
Concen: 33.390 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

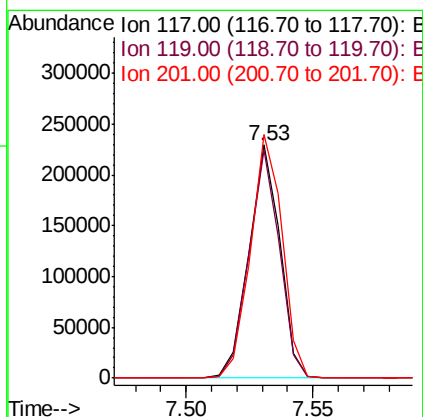
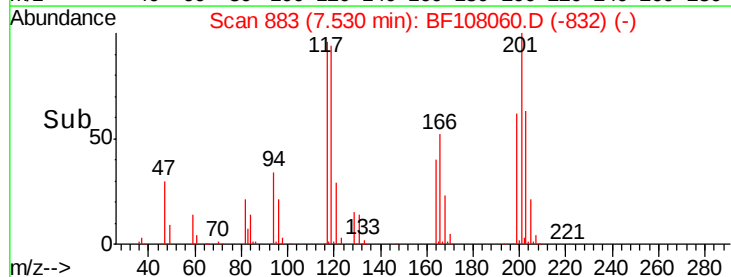
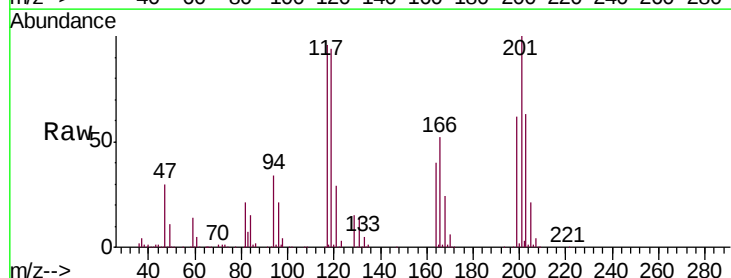
Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

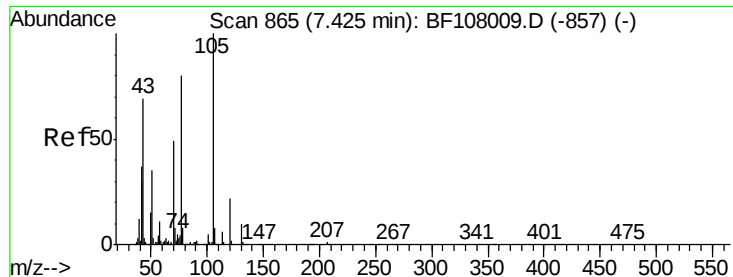
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	48.0	33.8	50.8
79	47.2	33.8	50.8



#18
Hexachloroethane
Concen: 27.180 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	104.5	75.7	113.5

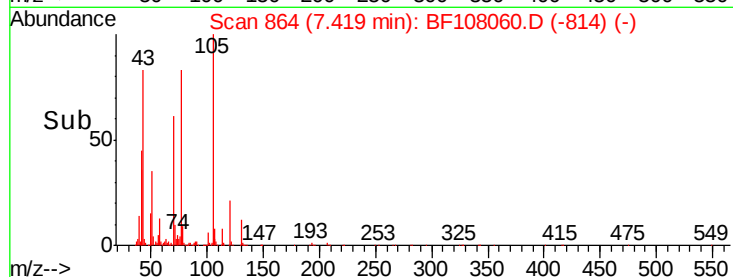
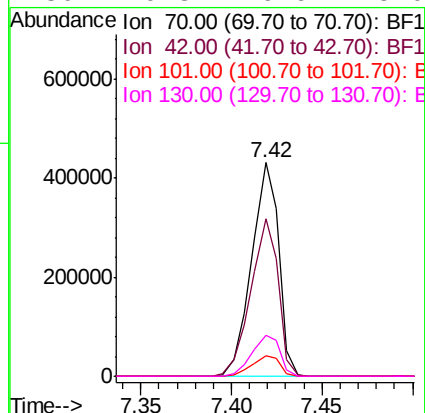
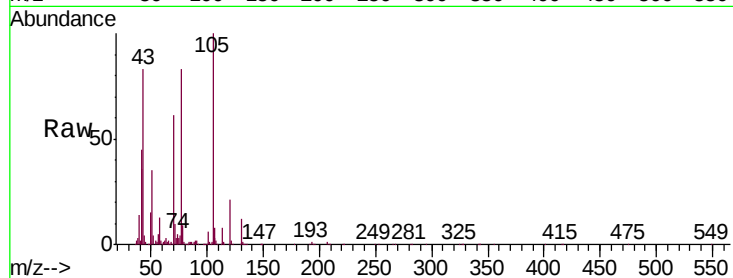




#19
n-Nitroso-di-n-propylamine
Concen: 32.149 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

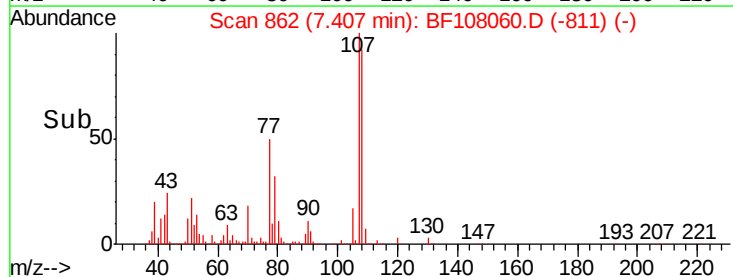
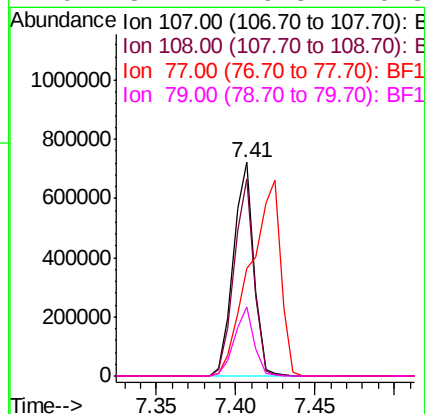
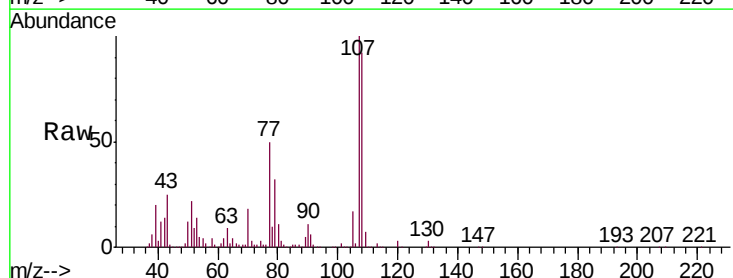
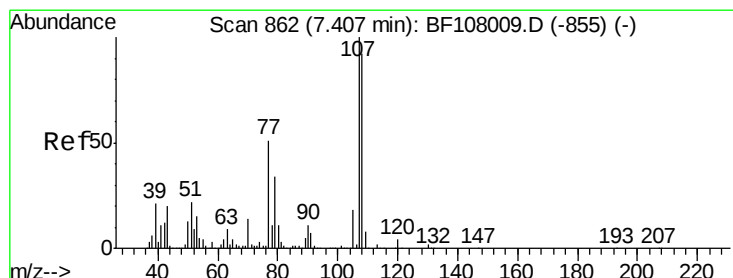
Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

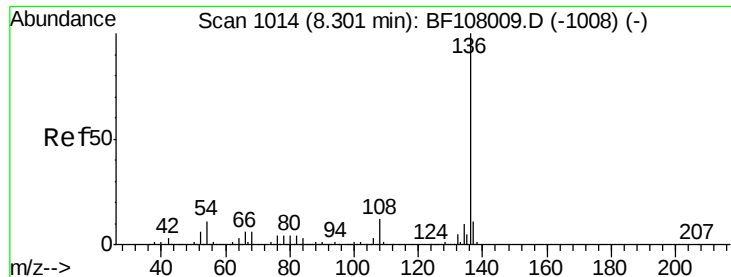
Tgt Ion: 70 Resp: 447453
Ion Ratio Lower Upper
70 100
42 73.4 47.5 71.3#
101 9.5 7.4 11.2
130 19.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 33.744 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion: 107 Resp: 646882
Ion Ratio Lower Upper
107 100
108 92.5 68.2 108.2
77 50.1 26.7 66.7
79 32.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

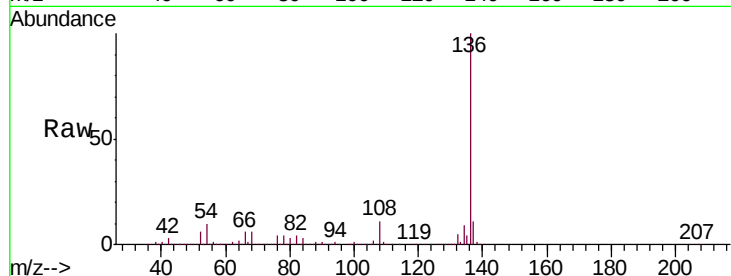
ClientSampleId :

JTY-SB-03-04-05-1-11MS

Tgt Ion:136 Resp: 1034518

Ion Ratio Lower Upper

136	100		
137	11.2	8.9	13.3
54	10.5	6.6	9.8#
68	6.4	5.0	7.4

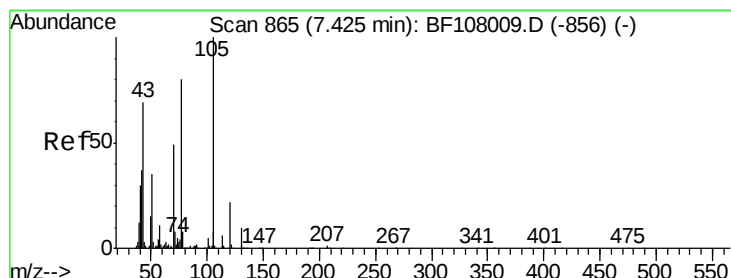
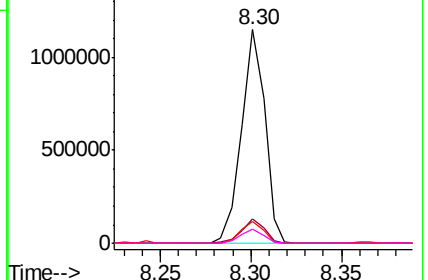
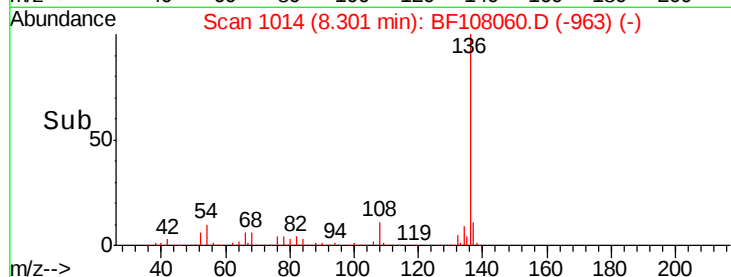


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.388 ng

RT: 7.42 min Scan# 865

Delta R.T. -0.00 min

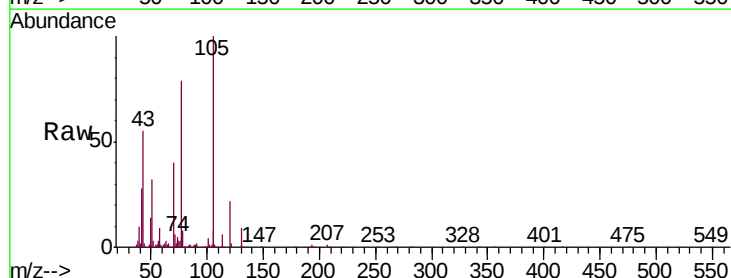
Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Tgt Ion:105 Resp: 856037

Ion Ratio Lower Upper

105	100		
71	6.5	4.4	6.6
51	32.3	22.3	33.5
120	22.0	16.9	25.3

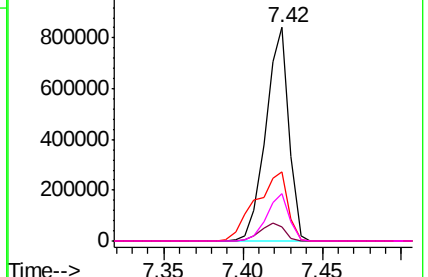
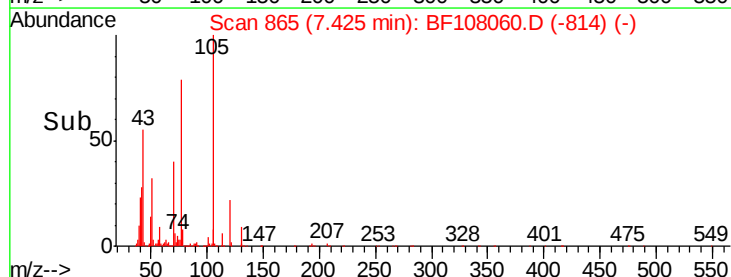


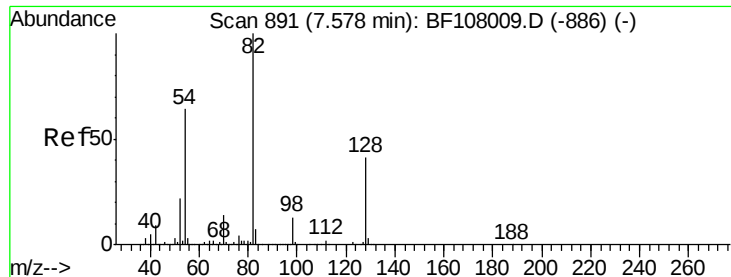
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

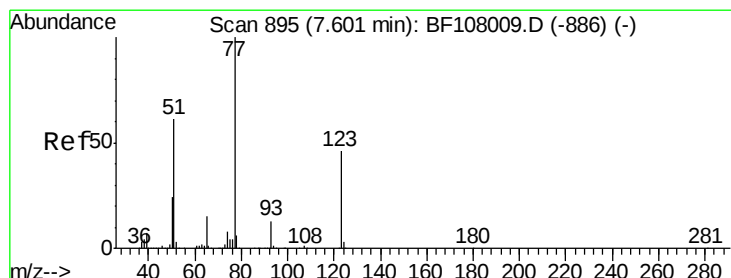
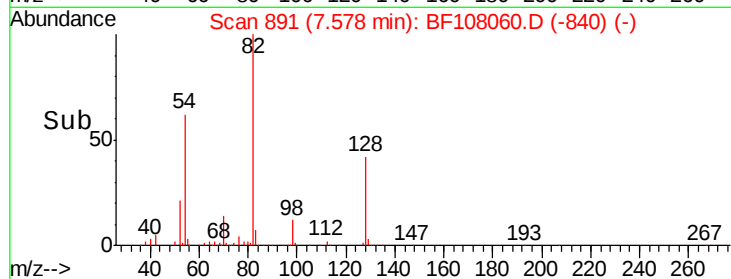
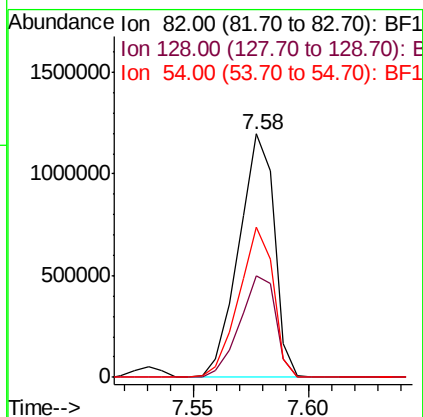
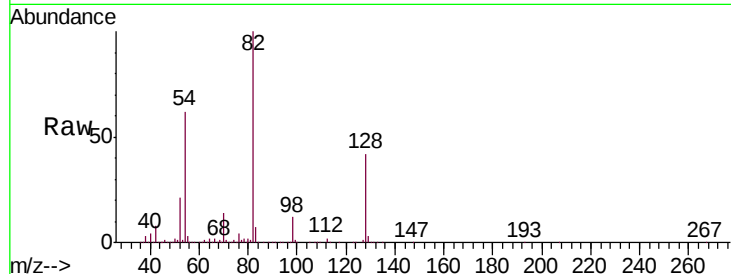




#23
 Nitrobenzene-d5
 Concen: 69.212 ng
 RT: 7.58 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

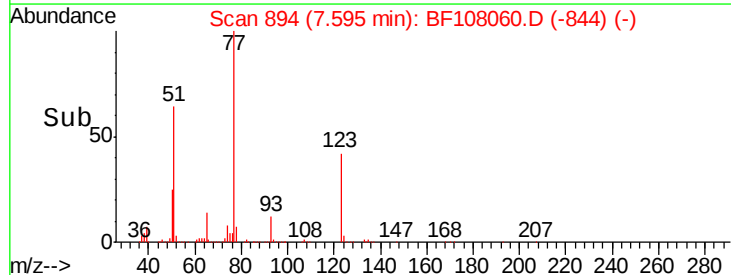
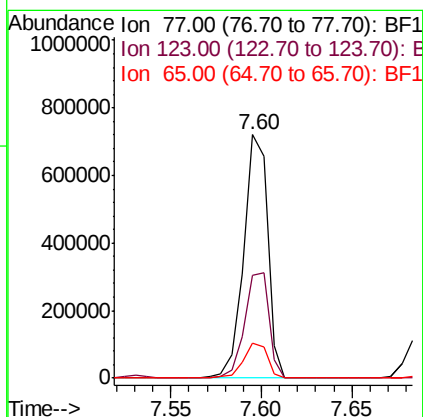
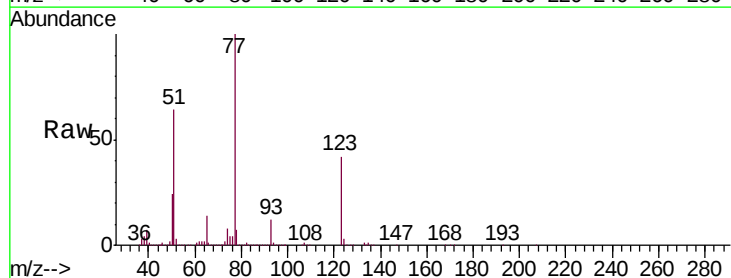
Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

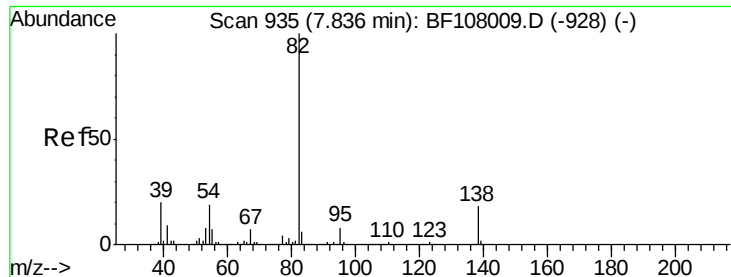
Tgt Ion: 82 Resp: 1283134
 Ion Ratio Lower Upper
 82 100
 128 41.8 36.1 54.1
 54 61.7 41.4 62.2



#24
 Nitrobenzene
 Concen: 35.165 ng
 RT: 7.60 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion: 77 Resp: 659243
 Ion Ratio Lower Upper
 77 100
 123 42.1 37.9 56.9
 65 14.4 11.0 16.4





#25

Isophorone

Concen: 33.210 ng

RT: 7.83 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

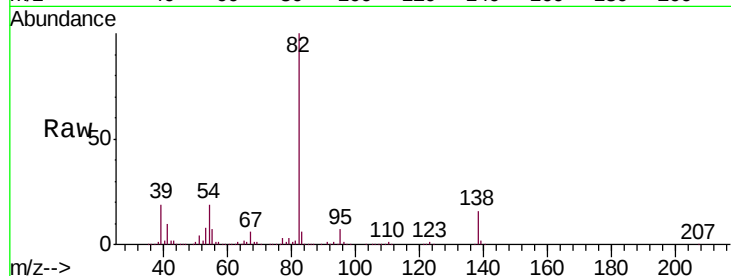
Tgt Ion: 82 Resp: 1173529

Ion Ratio Lower Upper

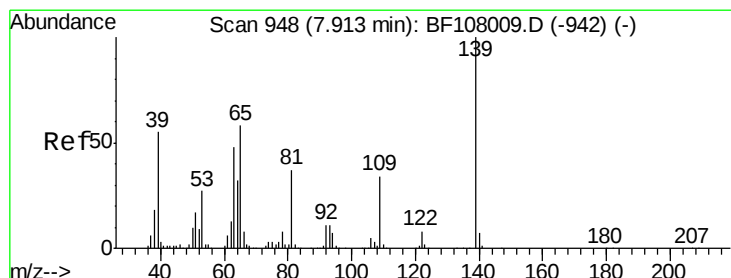
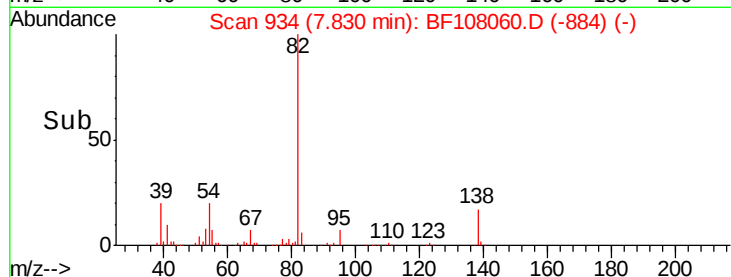
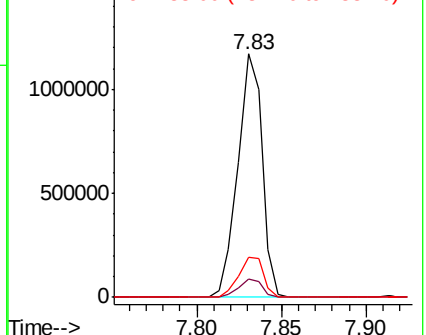
82 100

95 7.3 5.2 7.8

138 16.3 14.9 22.3



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



#26

2-Nitrophenol

Concen: 34.199 ng

RT: 7.91 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

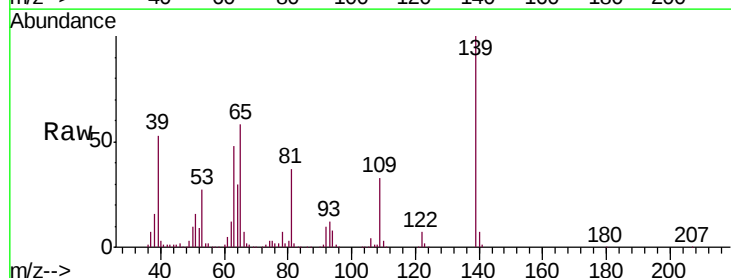
Tgt Ion: 139 Resp: 242122

Ion Ratio Lower Upper

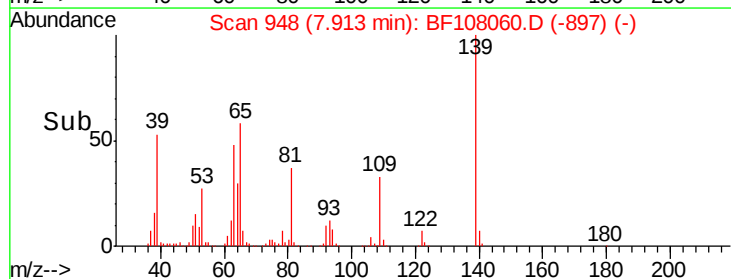
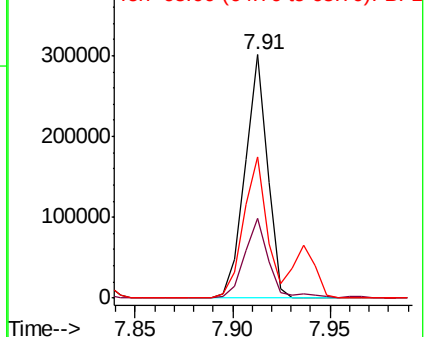
139 100

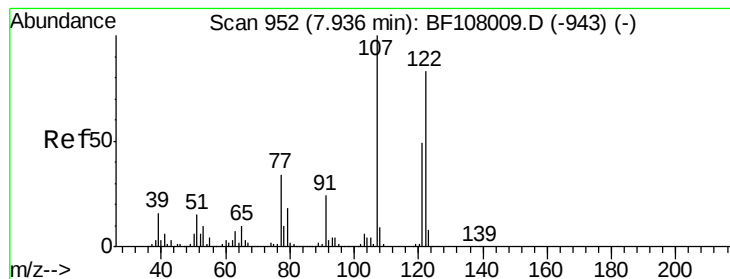
109 32.8 22.7 34.1

65 58.0 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: 33.891 ng

RT: 7.94 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

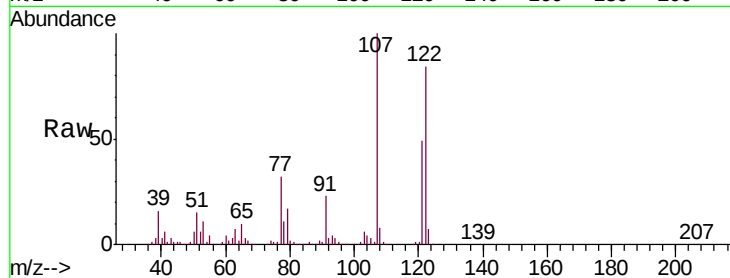
Tgt Ion:122 Resp: 531521

Ion Ratio Lower Upper

122 100

107 118.6 91.2 136.8

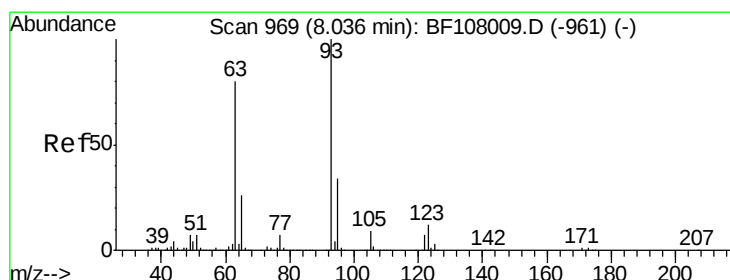
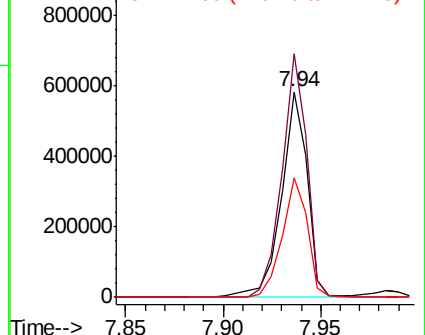
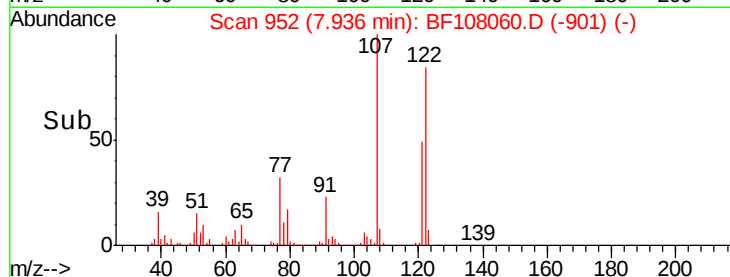
121 58.2 47.2 70.8



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: 34.782 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

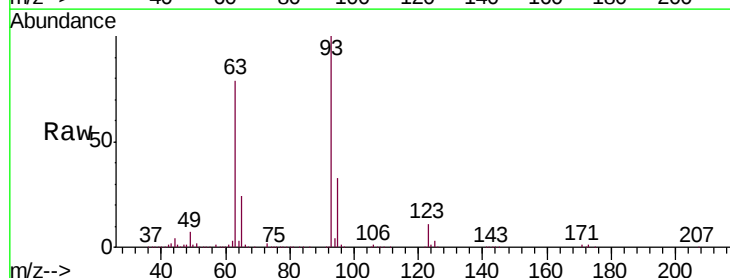
Tgt Ion: 93 Resp: 717503

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

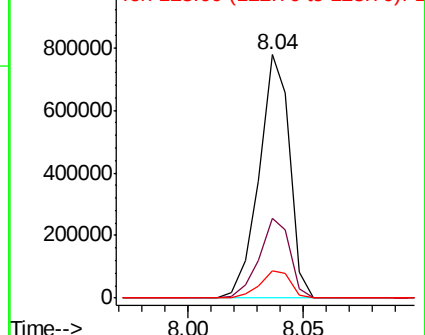
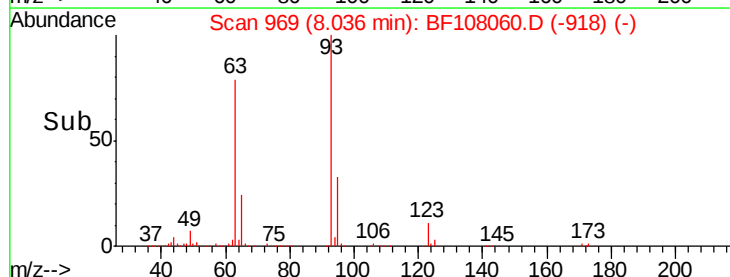
123 11.2 9.8 14.6

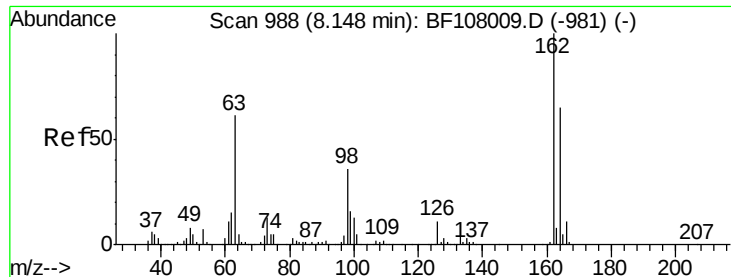


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

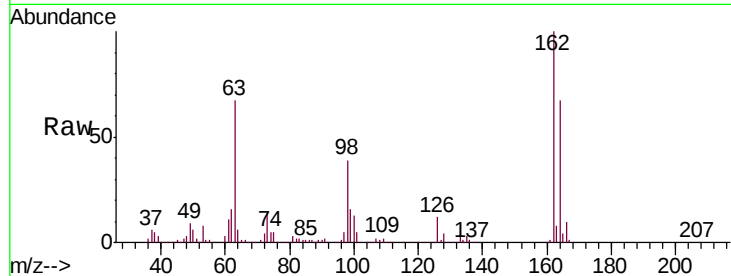




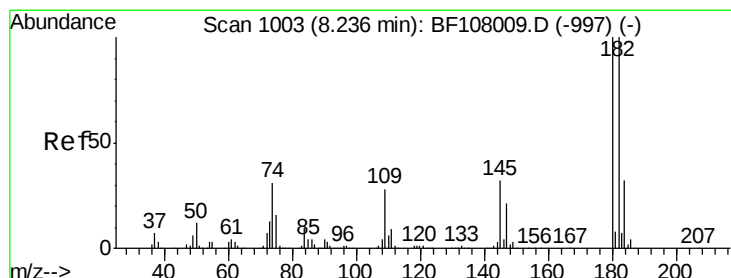
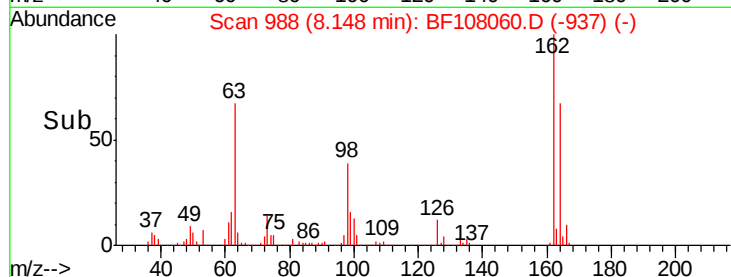
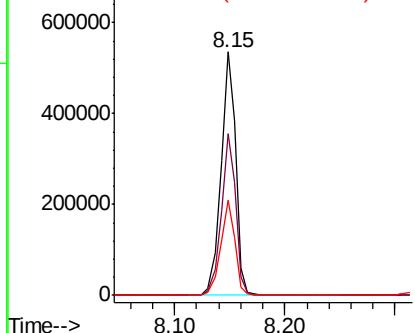
#29
 2,4-Dichlorophenol
 Concen: 34.530 ng
 RT: 8.15 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.7	82.7
98	39.3	18.1	58.1

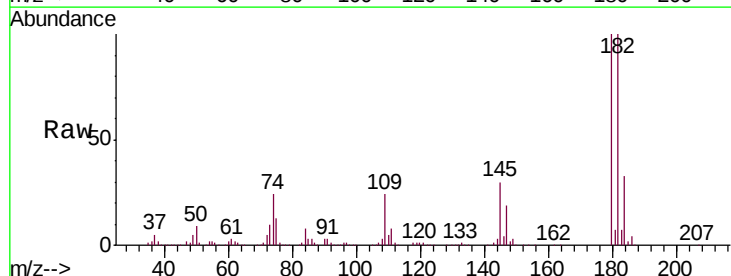


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

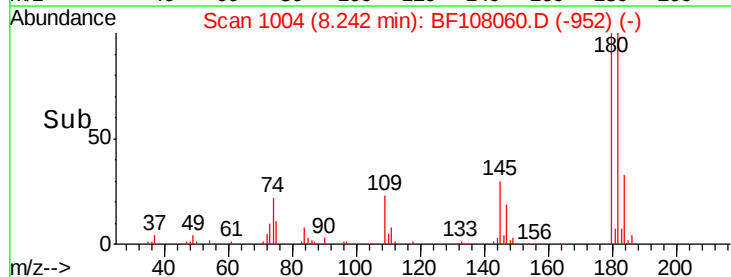
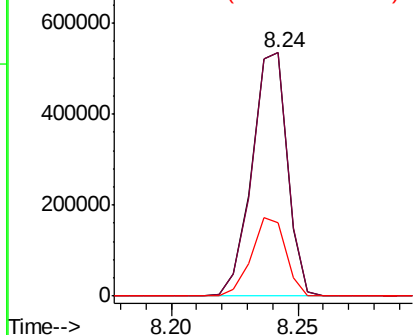


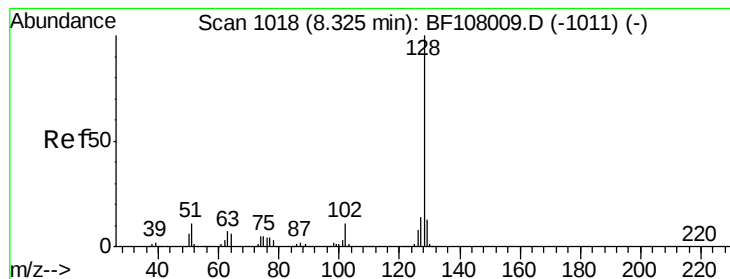
#30
 1,2,4-Trichlorobenzene
 Concen: 32.933 ng
 RT: 8.24 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	76.8	115.2
145	30.1	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: 33.884 ng

RT: 8.32 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

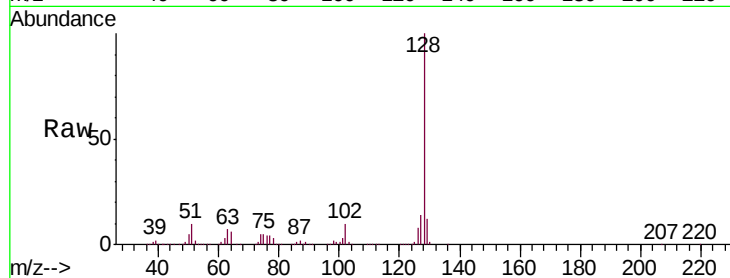
Tgt Ion:128 Resp: 1594170

Ion Ratio Lower Upper

128 100

129 12.2 8.8 13.2

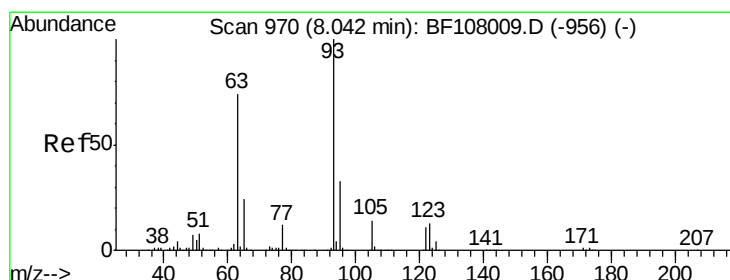
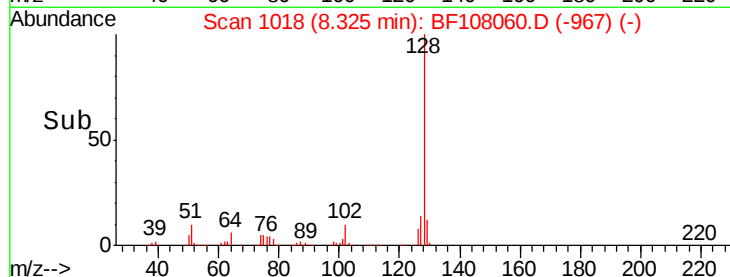
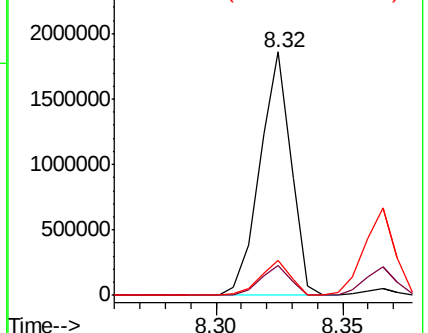
127 14.2 10.9 16.3



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: 7.952 ng

RT: 7.98 min Scan# 960

Delta R.T. -0.06 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

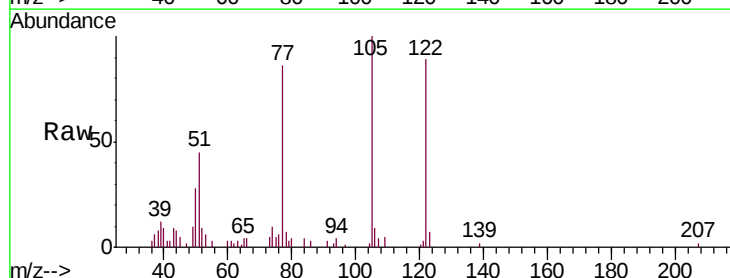
Tgt Ion:122 Resp: 20555

Ion Ratio Lower Upper

122 100

105 112.1 101.1 141.1

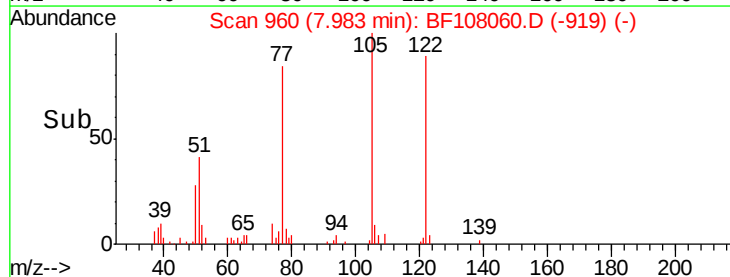
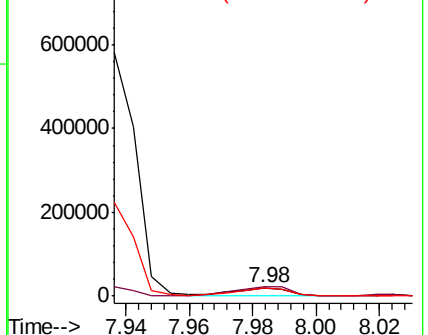
77 96.0 70.7 110.7



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

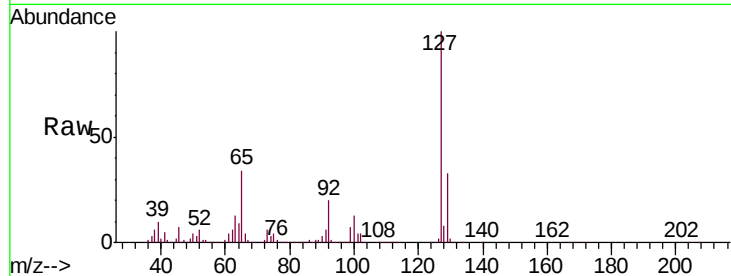




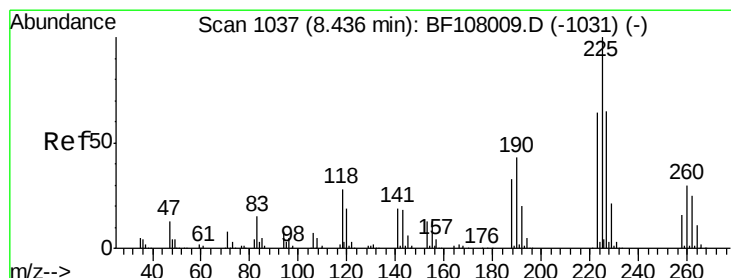
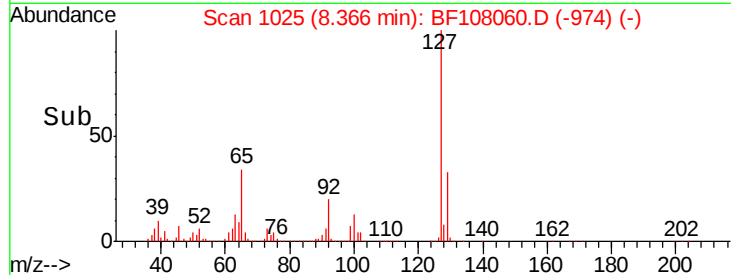
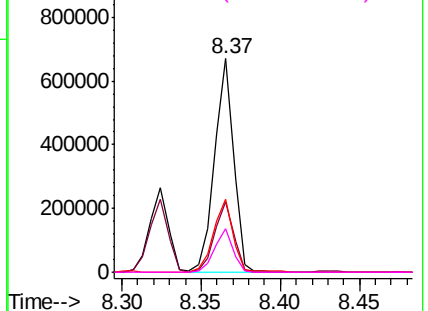
#33
4-Chloroaniline
Concen: 27.319 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

Tgt Ion:	127	Resp:	560122
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	34.0	25.0	37.4
92	20.2	15.2	22.8

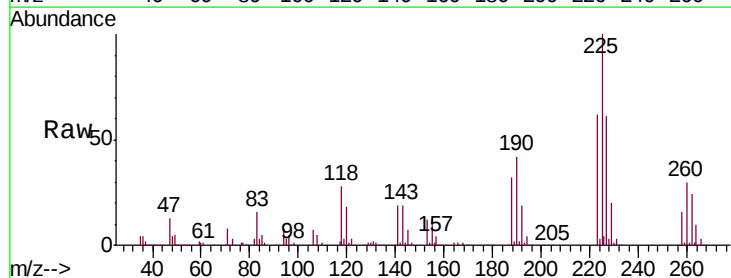


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

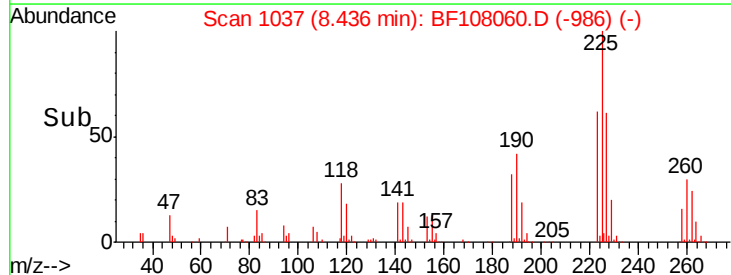
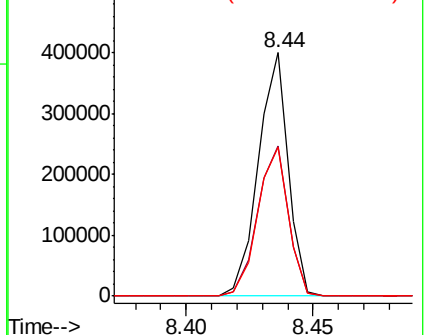


#34
Hexachlorobutadiene
Concen: 32.747 ng
RT: 8.44 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion:	225	Resp:	329886
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	61.2	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

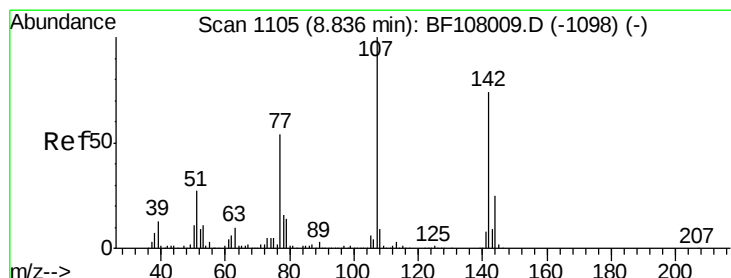
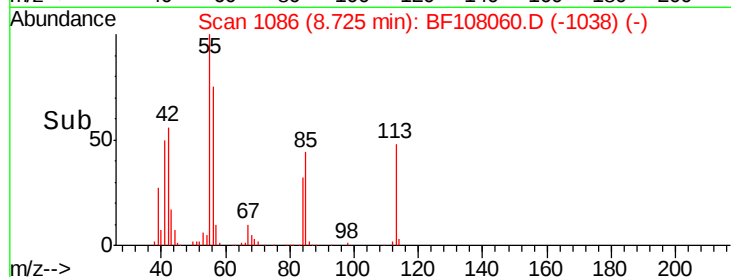
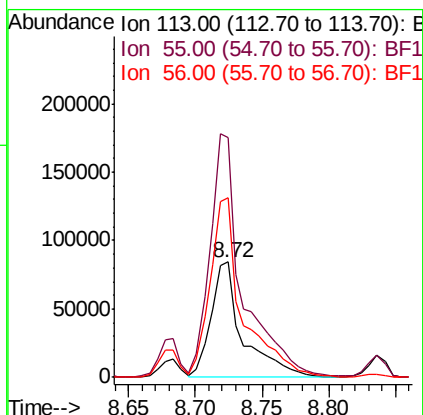
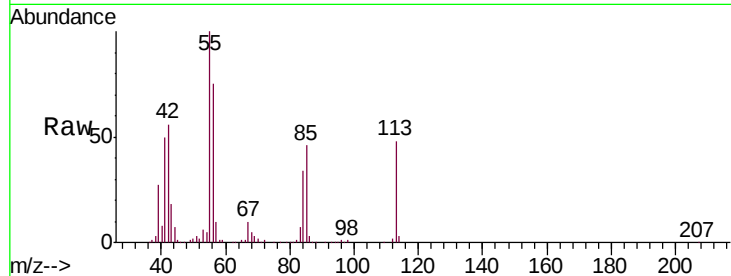




#35
 Caprolactam
 Concen: 31.252 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

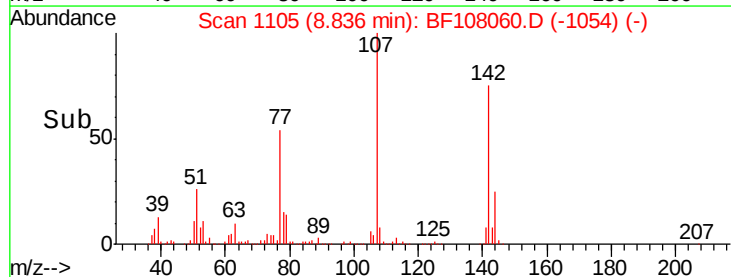
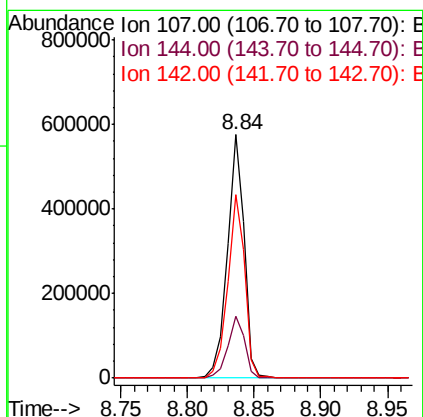
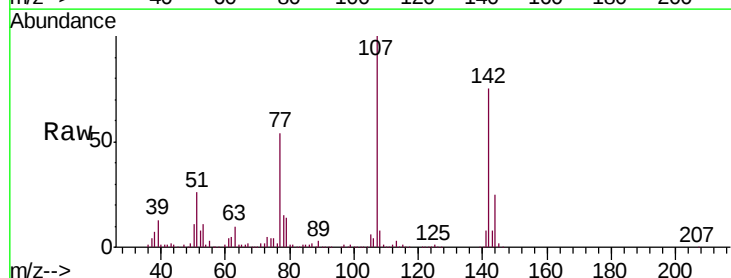
Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

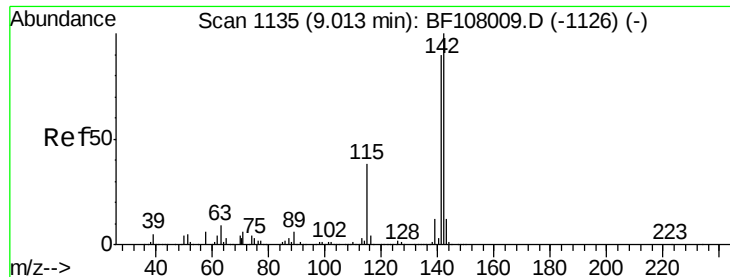
Tgt Ion:113 Resp: 141351
 Ion Ratio Lower Upper
 113 100
 55 207.8 163.3 203.3#
 56 155.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 33.142 ng
 RT: 8.84 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:107 Resp: 516027
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 75.4 62.0 93.0

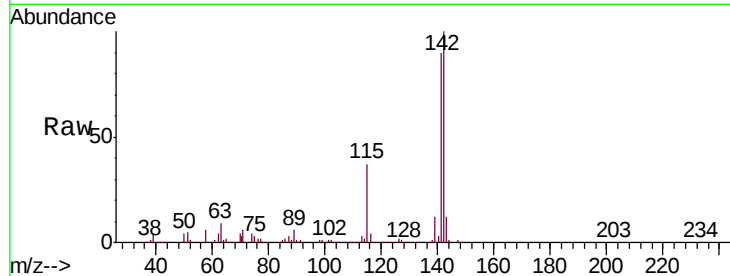




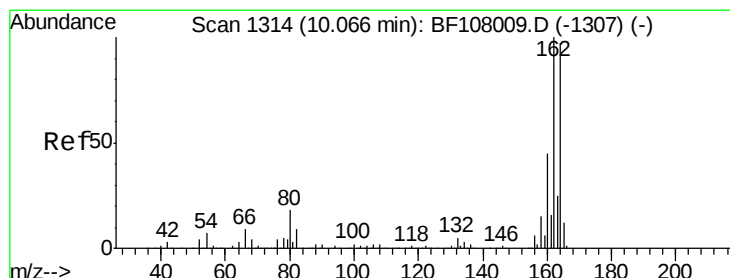
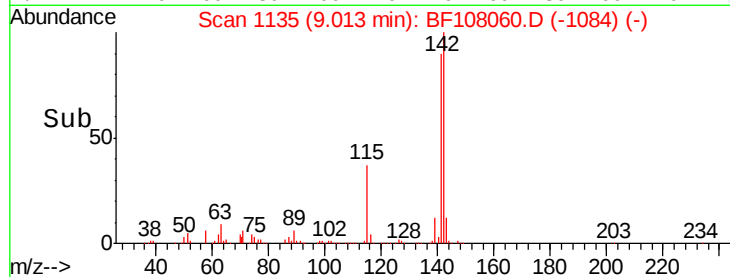
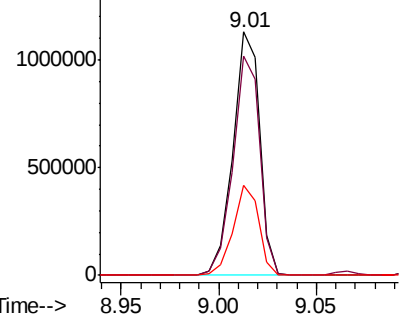
#37
2-Methylnaphthalene
Concen: 32.196 ng
RT: 9.01 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

Tgt Ion:142 Resp: 1071702
Ion Ratio Lower Upper
142 100
141 90.2 70.8 106.2
115 37.0 26.1 39.1

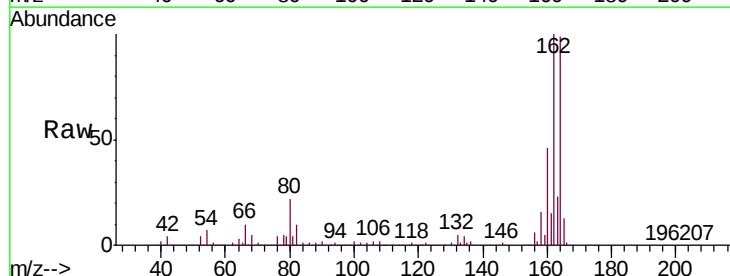


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

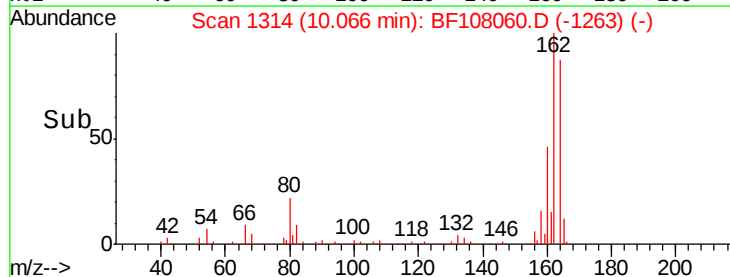
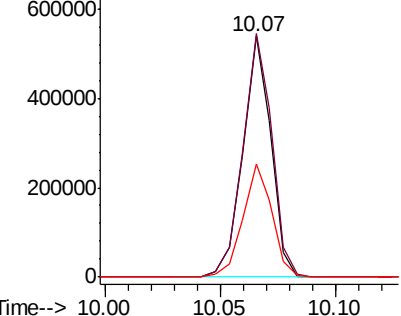


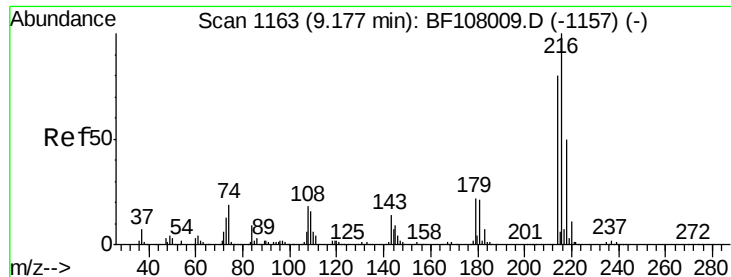
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion:164 Resp: 457599
Ion Ratio Lower Upper
164 100
162 101.1 86.1 129.1
160 46.8 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

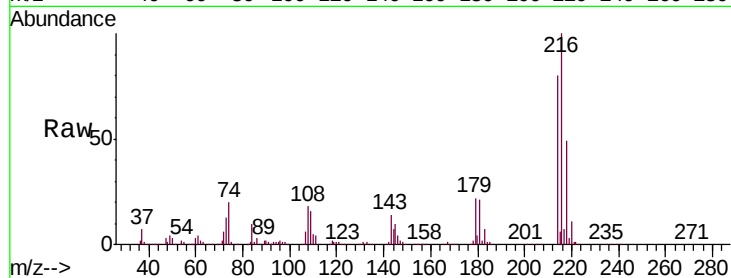




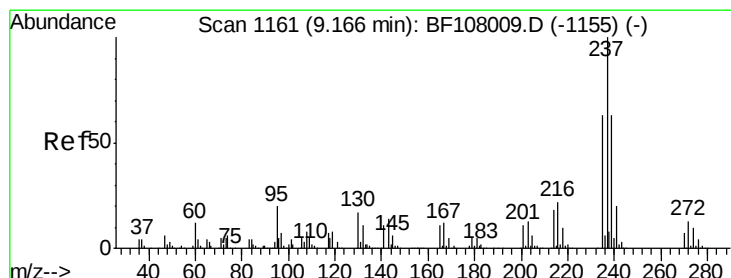
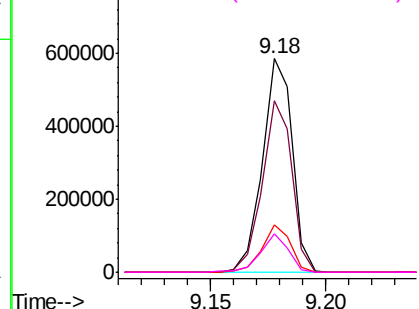
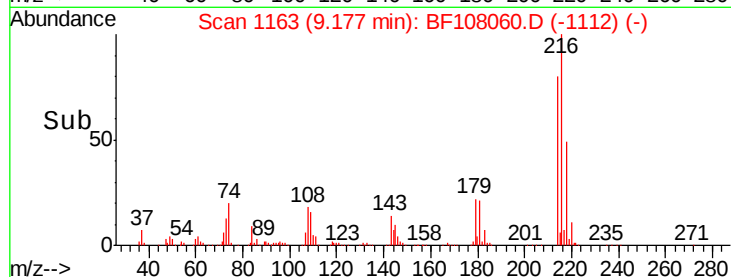
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.671 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion:216 Resp: 529370
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.0 94.4
 179 21.3 18.1 27.1
 108 17.1 17.2 25.8#

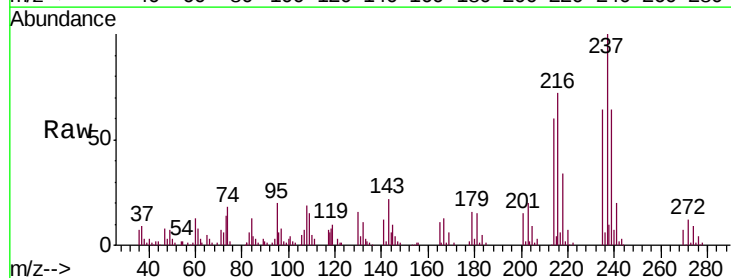


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

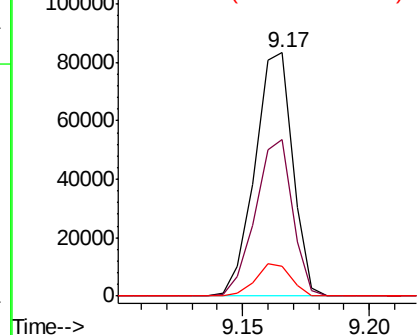
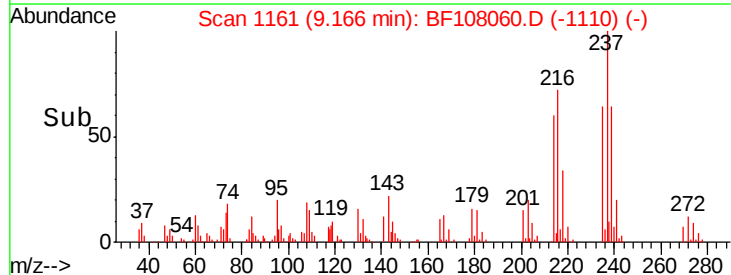


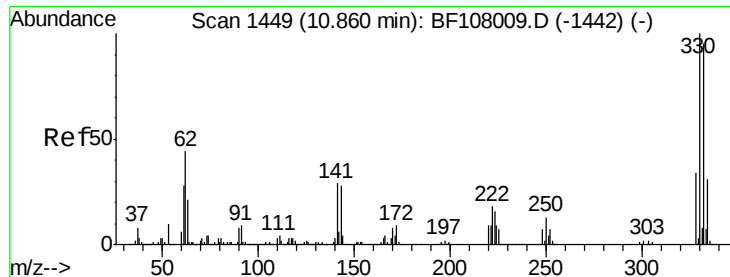
#40
 Hexachlorocyclopentadiene
 Concen: 9.601 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:237 Resp: 87144
 Ion Ratio Lower Upper
 237 100
 235 64.3 44.8 84.8
 272 12.2 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

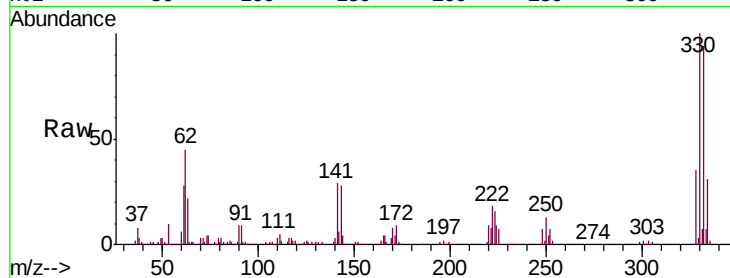




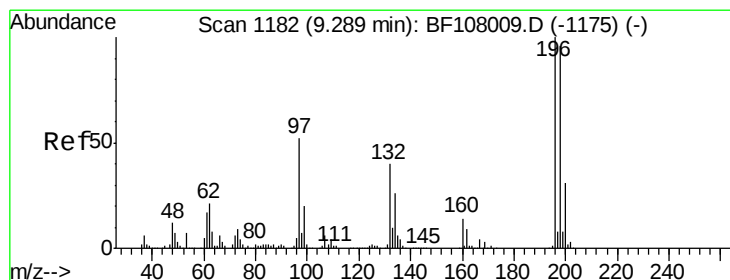
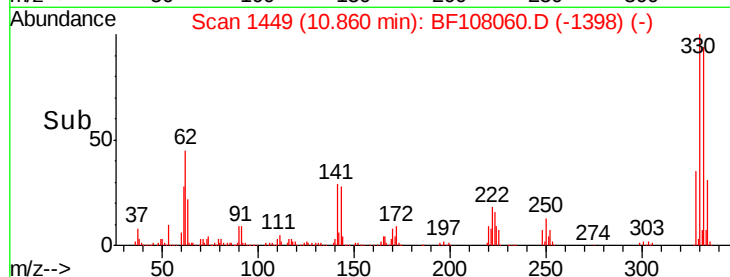
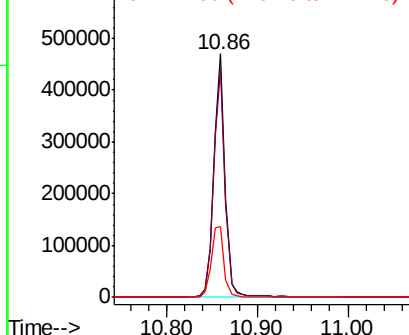
#41
 2,4,6-Tribromophenol
 Concen: 90.158 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion:330 Resp: 411522
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 33.0 29.9 44.9

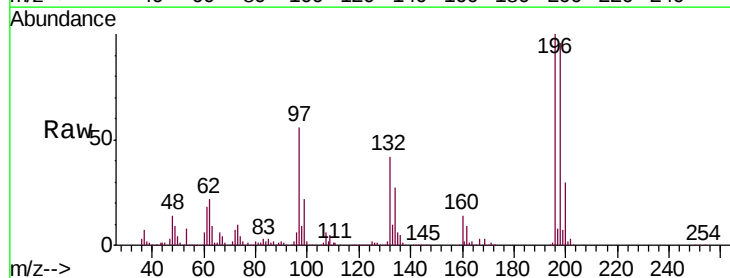


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

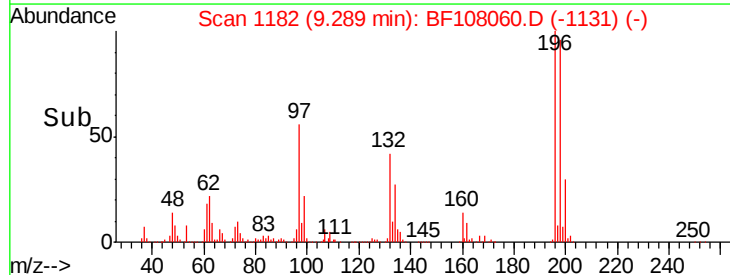
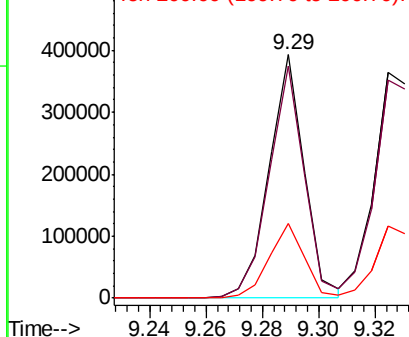


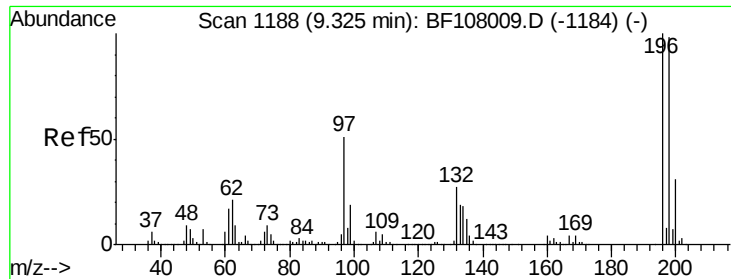
#42
 2,4,6-Trichlorophenol
 Concen: 38.916 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:196 Resp: 339359
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.7 113.5
 200 30.4 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

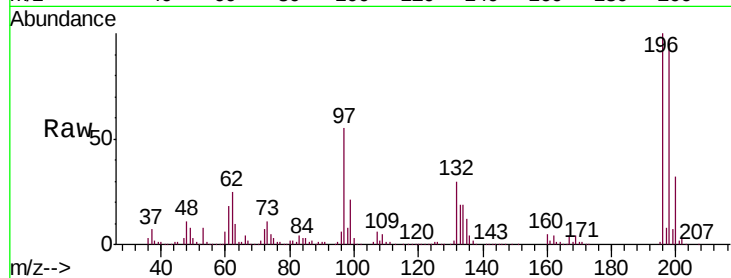




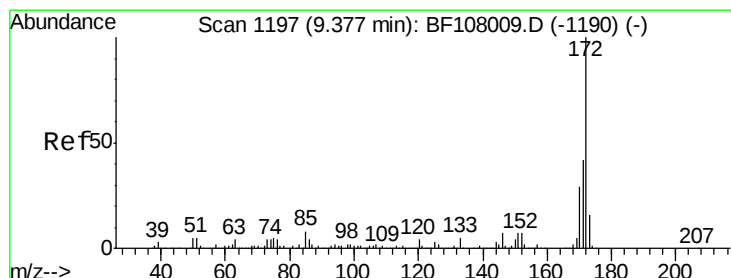
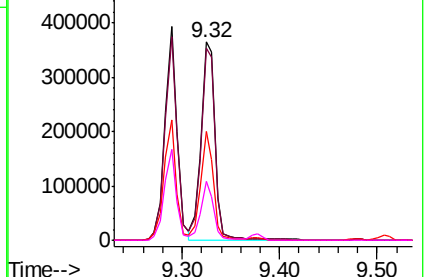
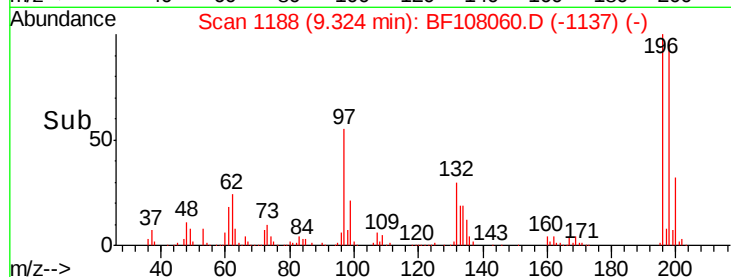
#43
 2,4,5-Trichlorophenol
 Concen: 37.642 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion:196 Resp: 361342
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.6 112.0
 97 54.9 42.9 64.3
 132 29.8 26.3 39.5

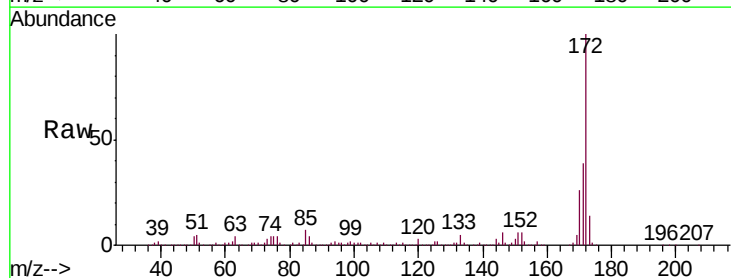


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

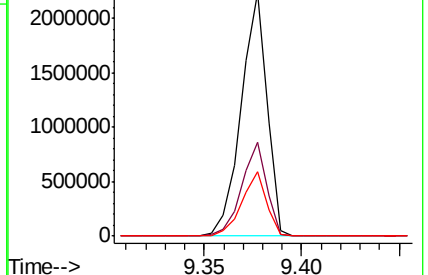
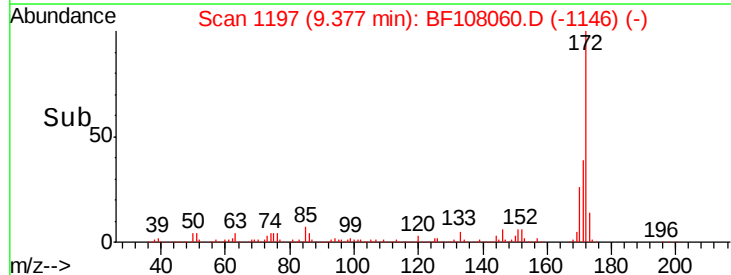


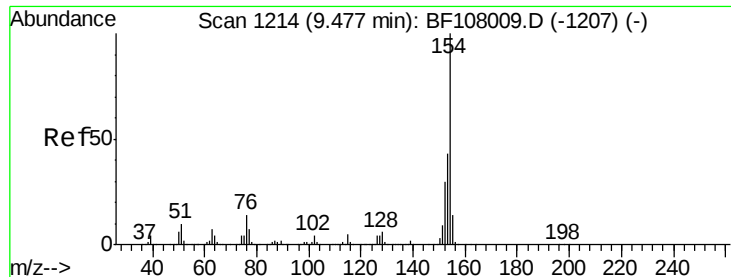
#44
 2-Fluorobiphenyl
 Concen: 72.140 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:172 Resp: 2056162
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.7 44.5
 170 26.3 19.6 29.4



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

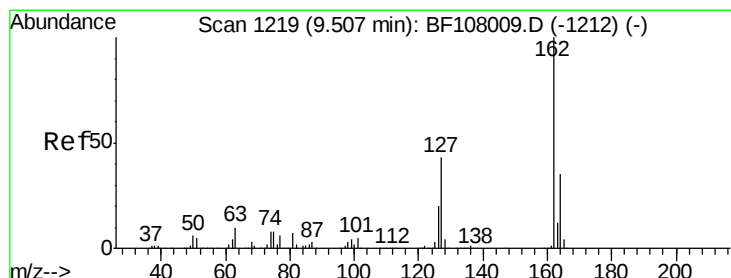
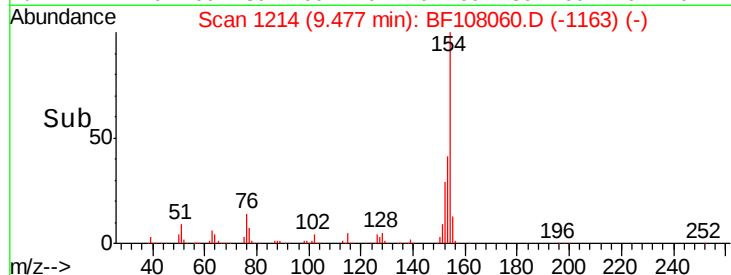
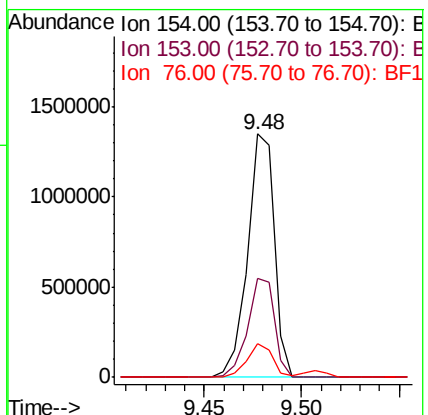
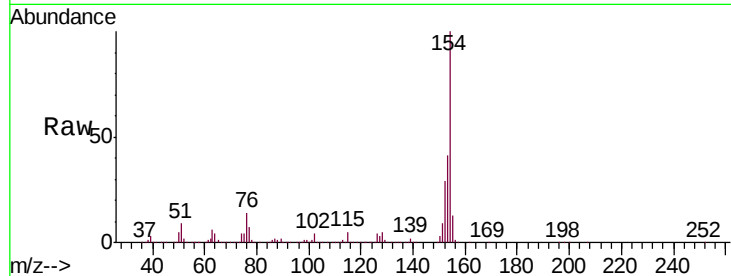




#45
 1,1'-Biphenyl
 Concen: 37.883 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

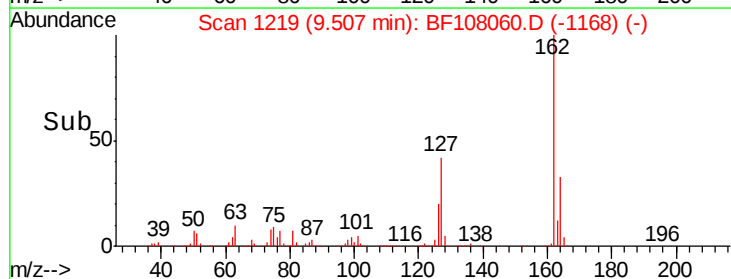
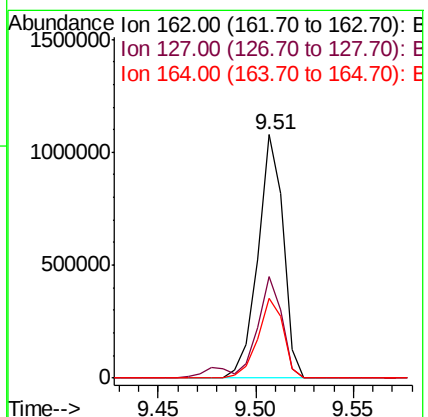
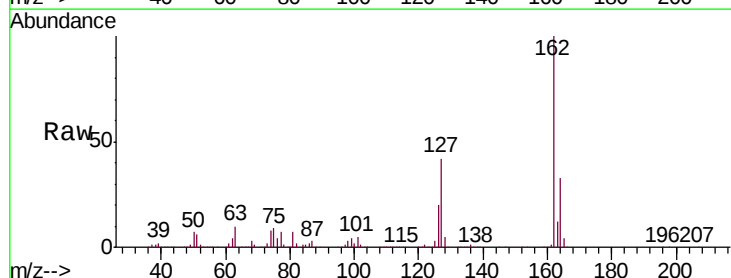
Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

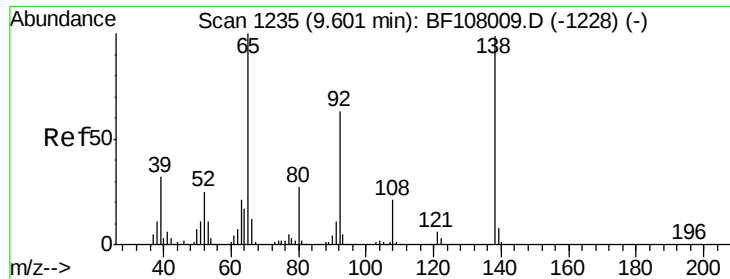
Tgt Ion:154 Resp: 1278141
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.3 61.3
 76 13.8 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 36.307 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:162 Resp: 968150
 Ion Ratio Lower Upper
 162 100
 127 41.6 33.9 50.9
 164 32.6 26.5 39.7

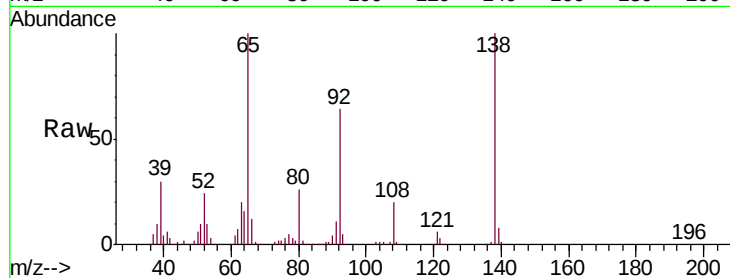




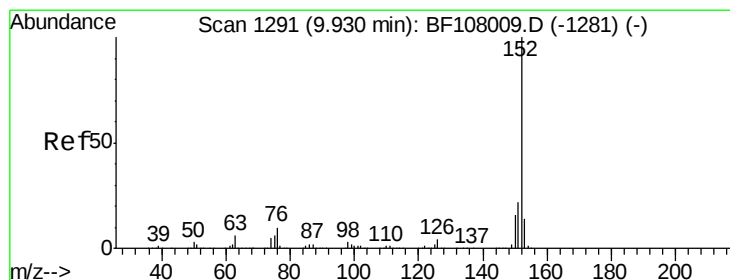
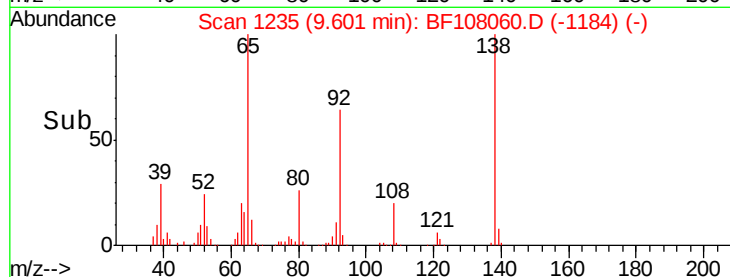
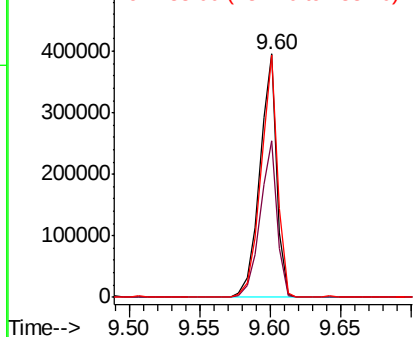
#47
2-Nitroaniline
Concen: 39.036 ng
RT: 9.60 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

Tgt Ion: 65 Resp: 336804
Ion Ratio Lower Upper
65 100
92 64.3 55.8 83.6
138 99.6 91.2 136.8

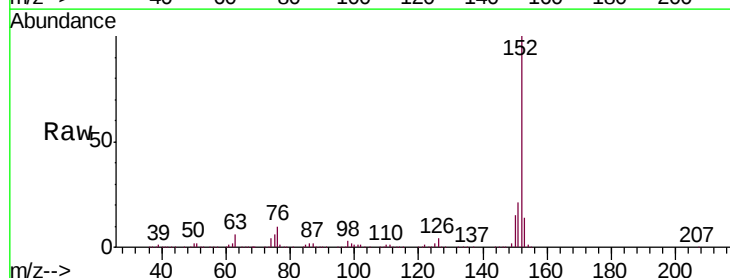


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

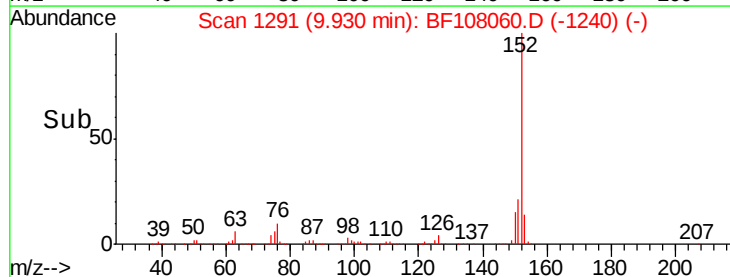
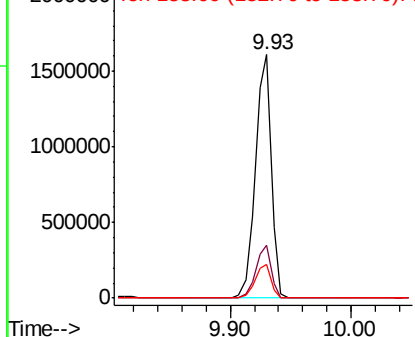


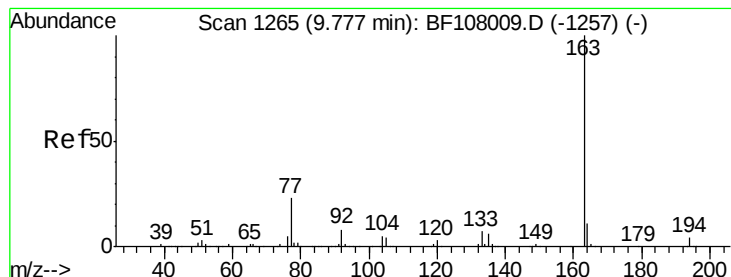
#48
Acenaphthylene
Concen: 35.031 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion: 152 Resp: 1476795
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 14.0 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: 47.984 ng

RT: 9.78 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

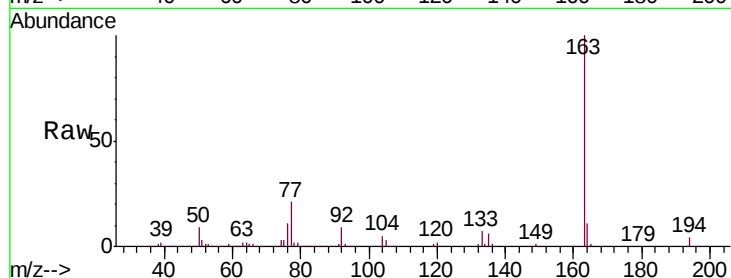
Tgt Ion:163 Resp: 1529514

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

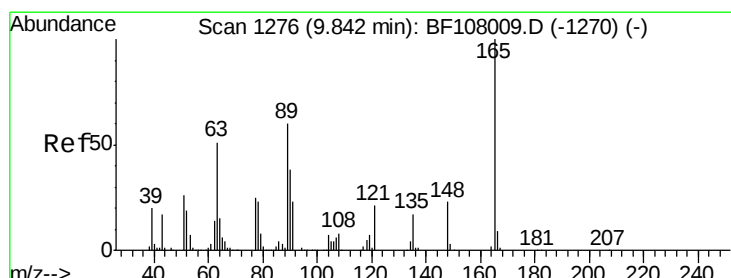
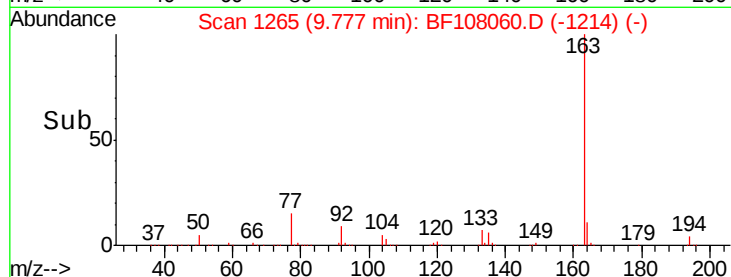
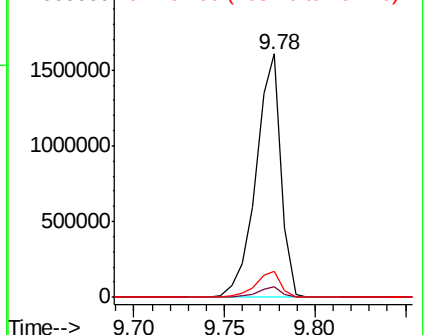
164 10.7 8.2 12.2



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: 36.211 ng

RT: 9.84 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

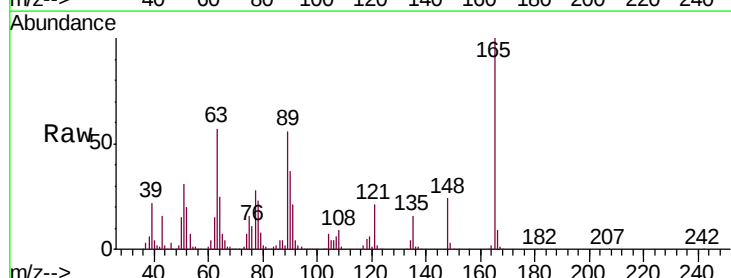
Tgt Ion:165 Resp: 241488

Ion Ratio Lower Upper

165 100

63 56.5 44.7 67.1

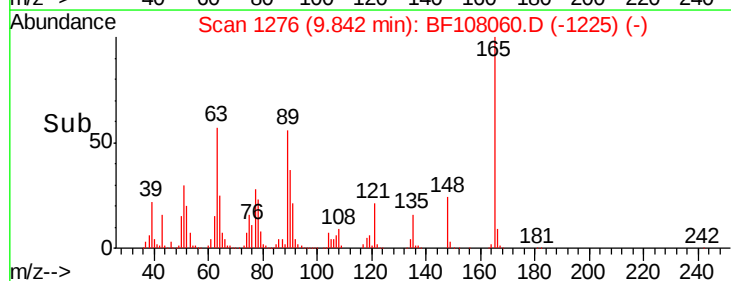
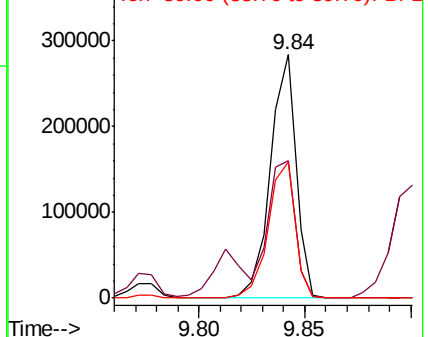
89 56.1 44.0 66.0



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: 33.146 ng

RT: 10.10 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

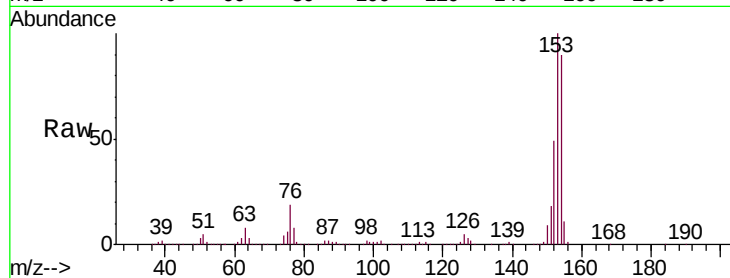
Tgt Ion:154 Resp: 855859

Ion Ratio Lower Upper

154 100

153 111.7 91.2 136.8

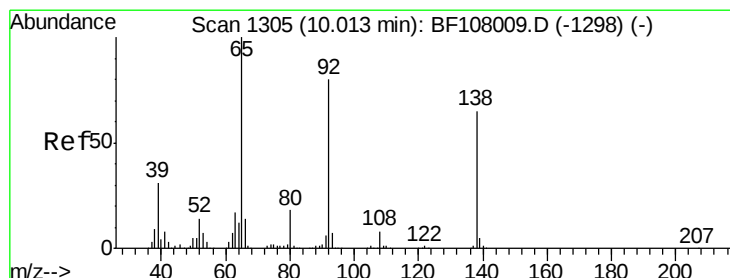
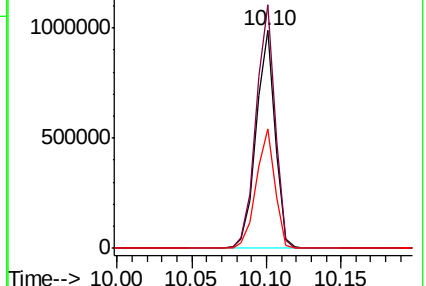
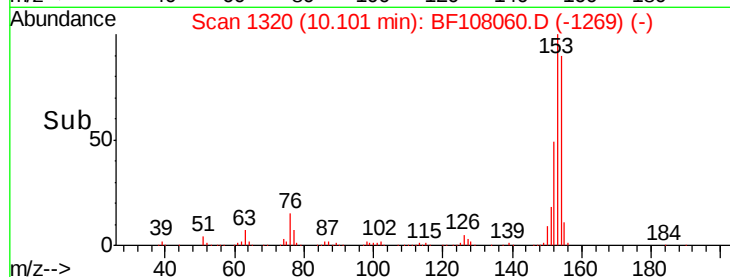
152 55.1 43.8 65.8



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: 32.623 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

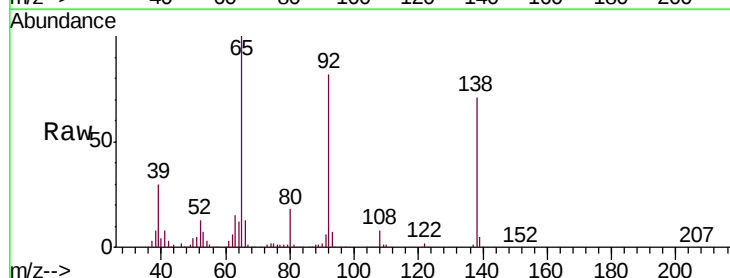
Tgt Ion:138 Resp: 238041

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

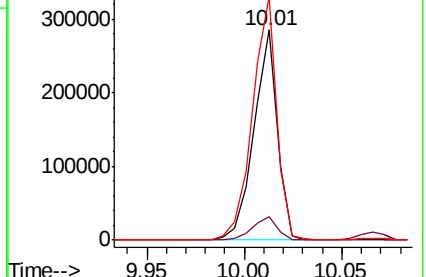
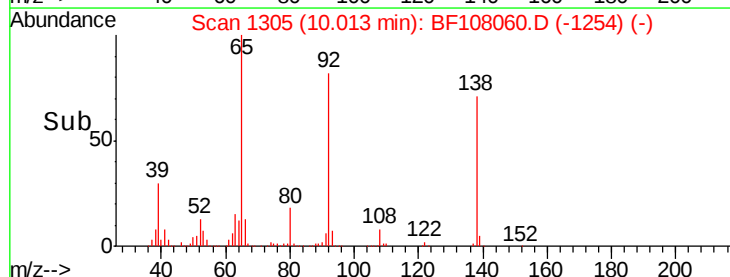
92 115.8 89.4 134.2

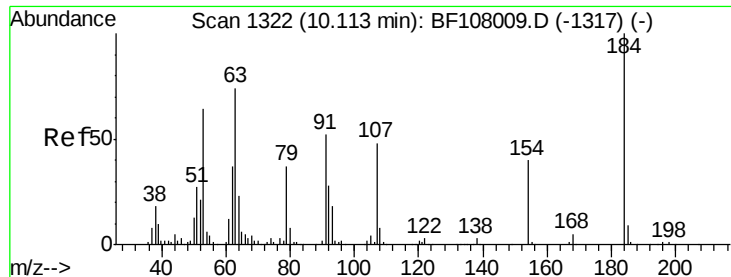


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

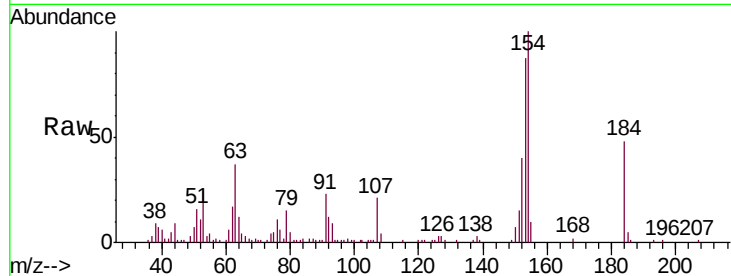




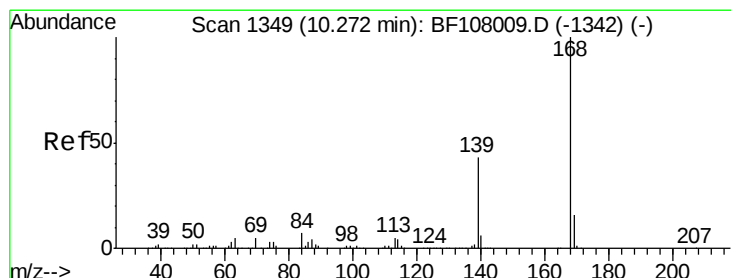
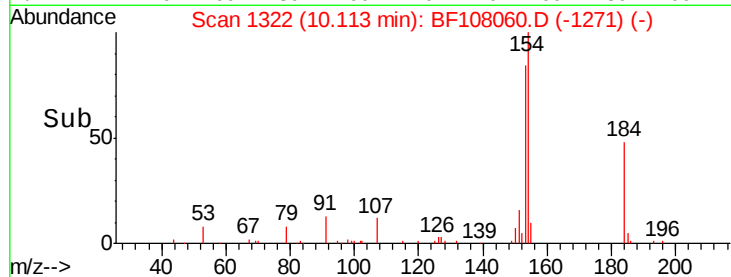
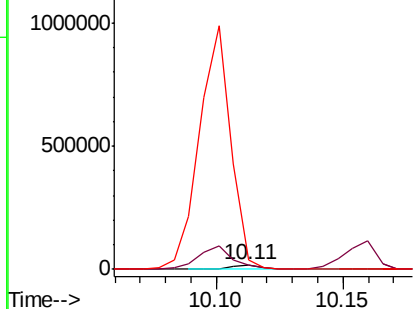
#53
 2,4-Dinitrophenol
 Concen: 12.398 ng
 RT: 10.11 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion:184 Resp: 14712
 Ion Ratio Lower Upper
 184 100
 63 78.3 54.2 81.2
 154 209.8 184.0 276.0

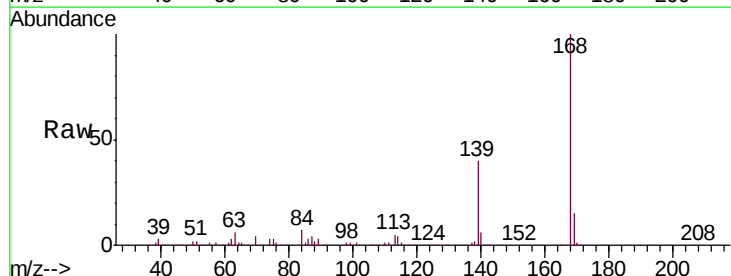


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

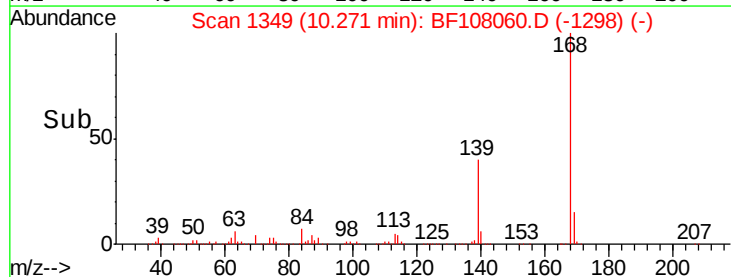
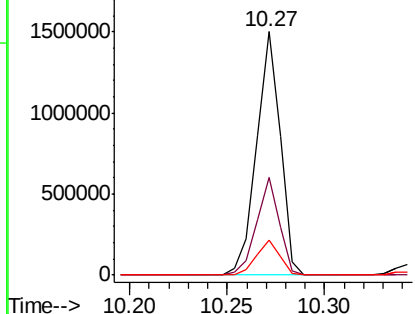


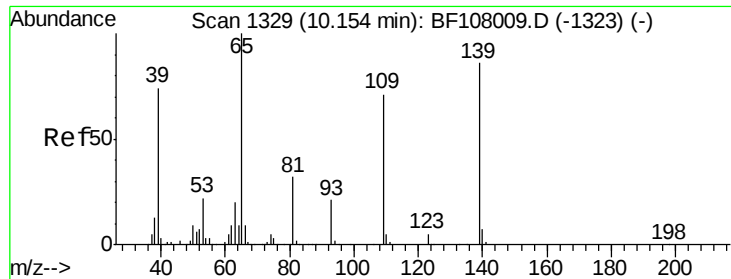
#54
 Dibenzofuran
 Concen: 33.713 ng
 RT: 10.27 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:168 Resp: 1261158
 Ion Ratio Lower Upper
 168 100
 139 39.9 30.1 45.1
 169 14.6 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

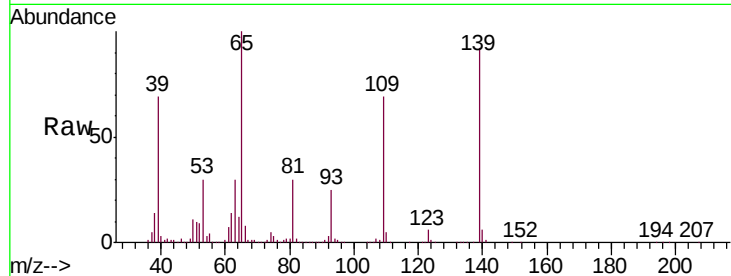




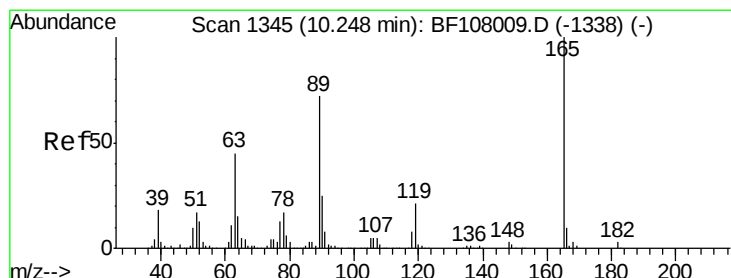
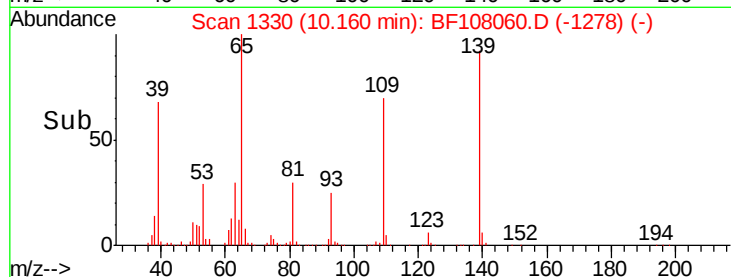
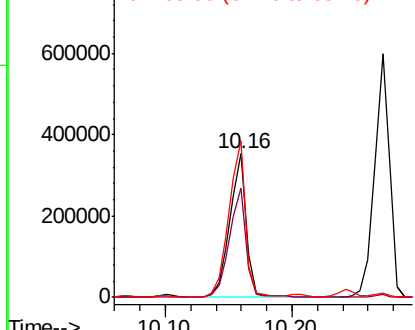
#55
4-Nitrophenol
Concen: 57.826 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

Tgt Ion:139 Resp: 319515
Ion Ratio Lower Upper
139 100
109 75.8 48.4 88.4
65 109.2 72.6 112.6

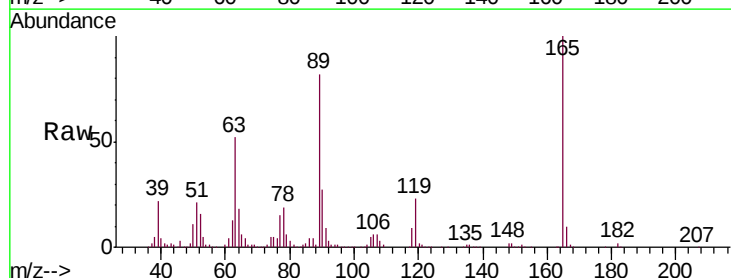


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

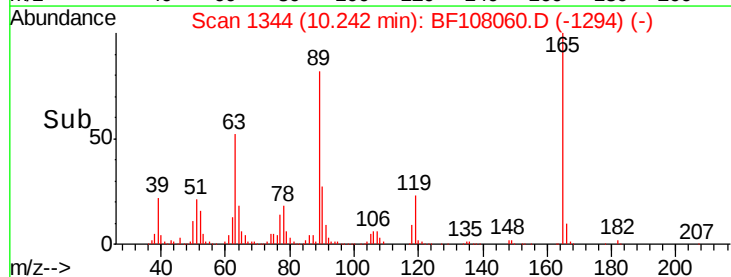
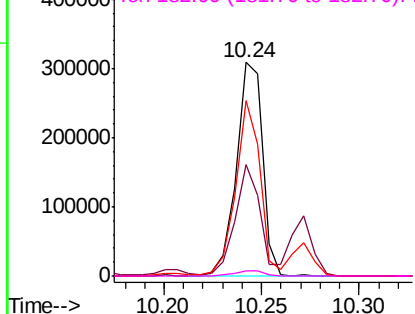


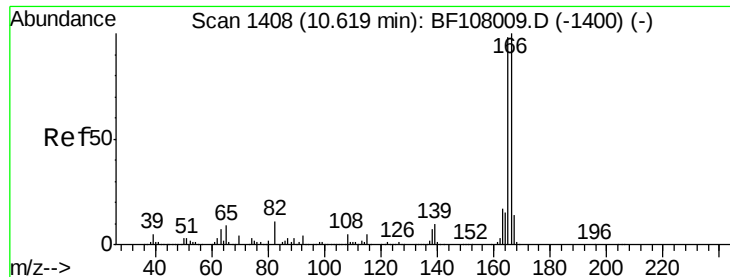
#56
2,4-Dinitrotoluene
Concen: 33.383 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion:165 Resp: 286571
Ion Ratio Lower Upper
165 100
63 51.9 36.4 54.6
89 81.9 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

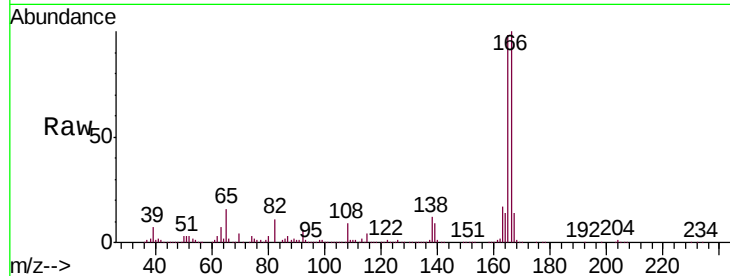




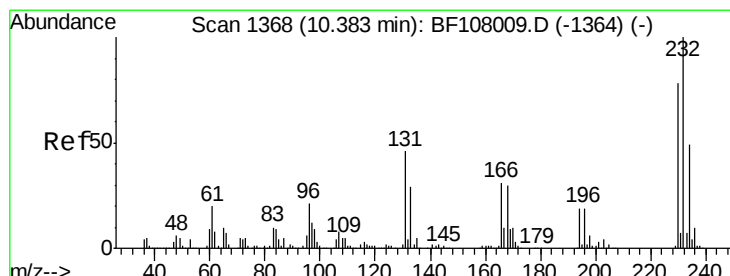
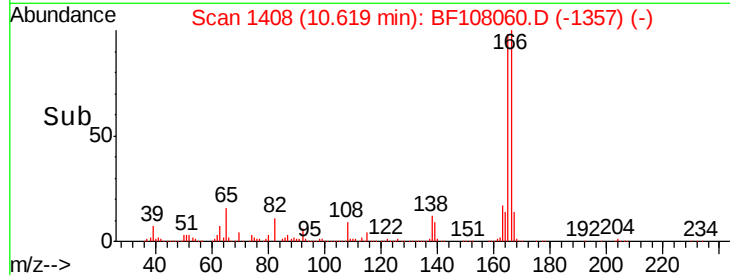
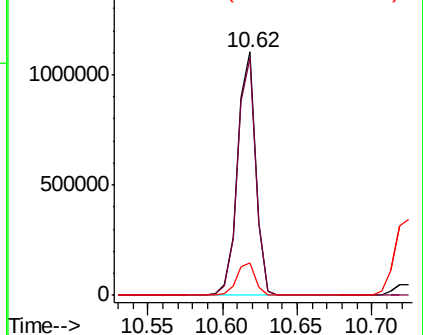
#57
Fluorene
 Concen: 31.779 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.8	119.8
167	13.6	10.6	16.0



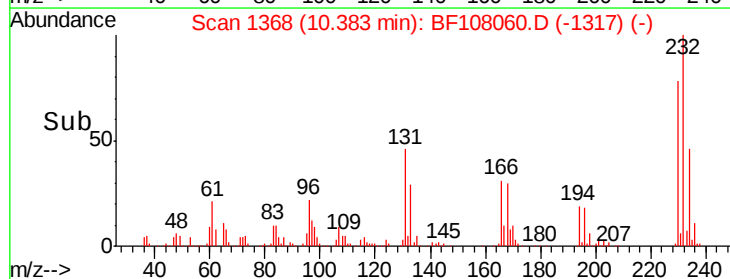
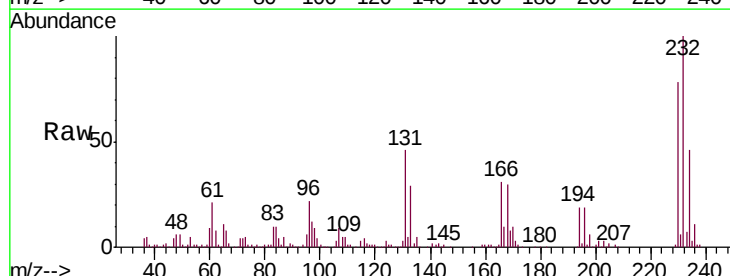
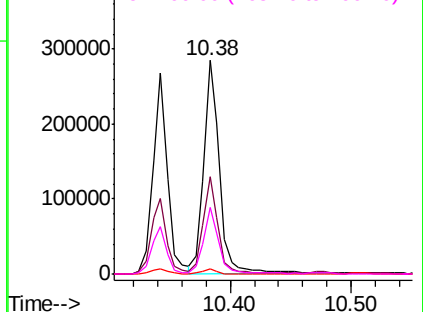
Abundance Ion 166.00 (165.70 to 166.70): E
 1500000 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

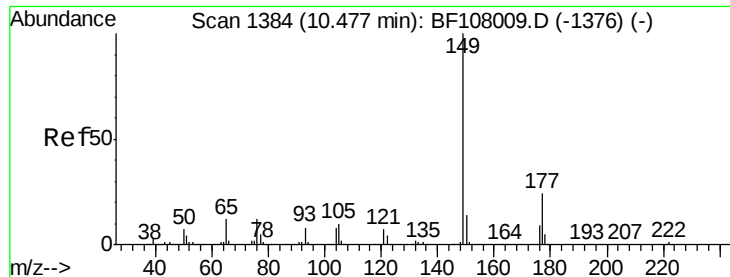


#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.107 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.7	43.8	65.8#
130	2.3	2.1	3.1
166	29.4	27.8	41.6

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





#59

Diethylphthalate

Concen: 35.384 ng

RT: 10.48 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

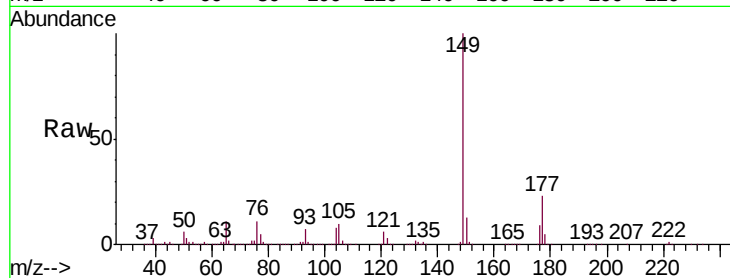
Tgt Ion:149 Resp: 1092157

Ion Ratio Lower Upper

149 100

177 23.4 16.1 24.1

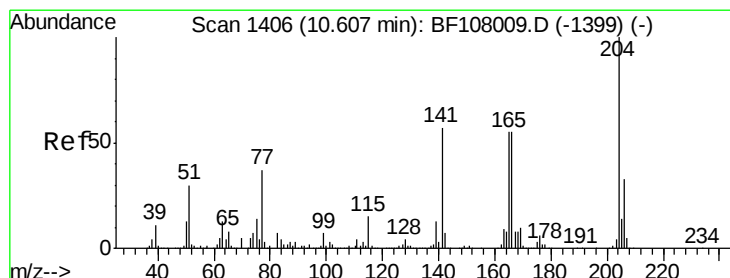
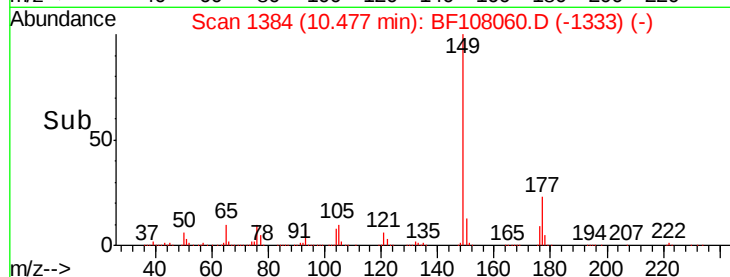
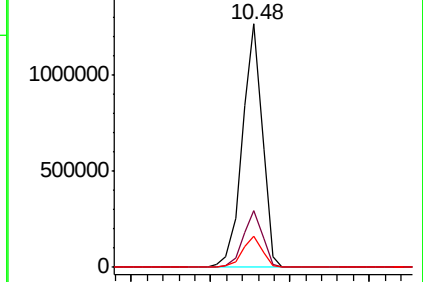
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.670 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

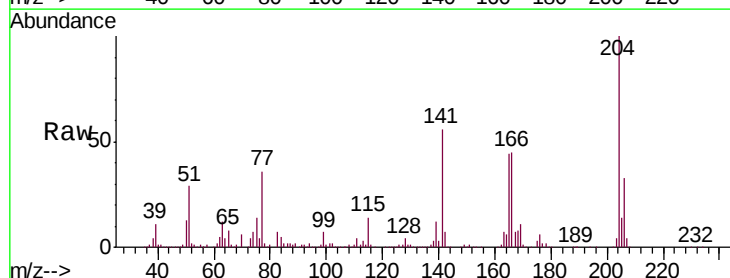
Tgt Ion:204 Resp: 504117

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

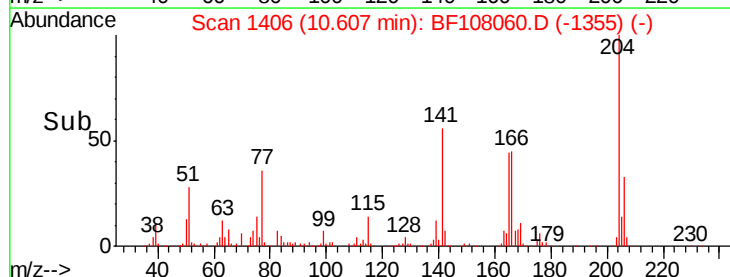
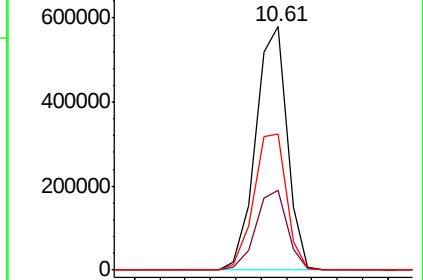
141 55.9 54.6 81.8

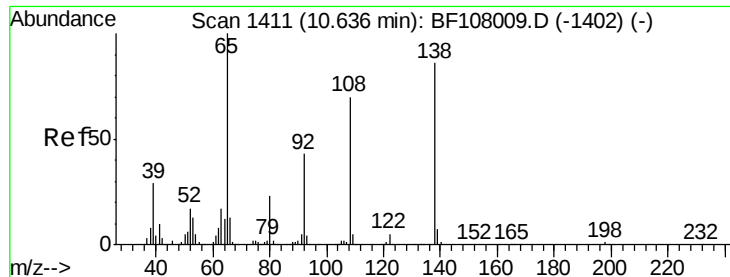


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.250 ng

RT: 10.62 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

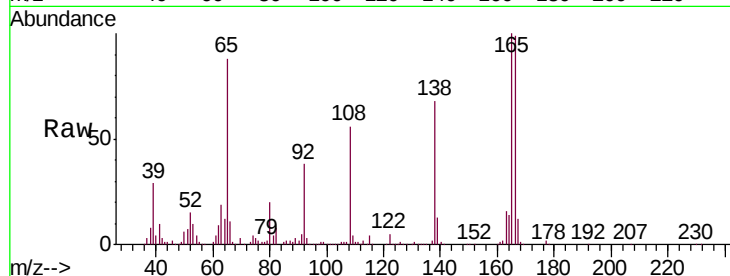
Tgt Ion:138 Resp: 225437

Ion Ratio Lower Upper

138 100

92 56.3 30.2 70.2

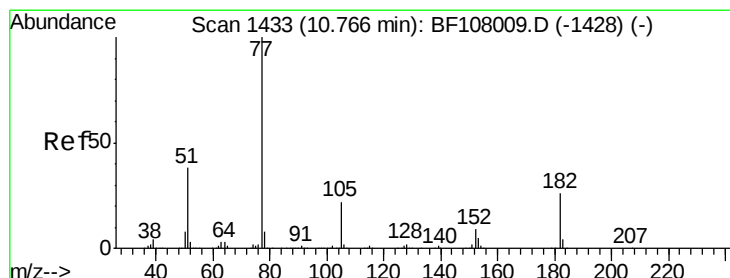
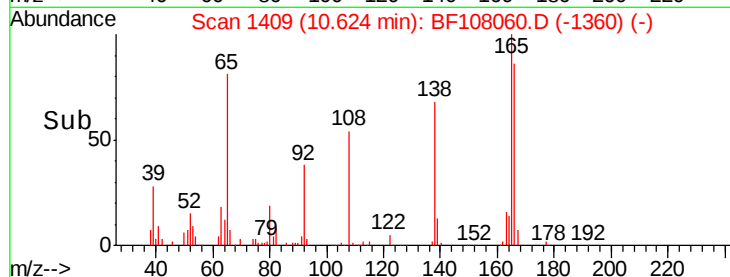
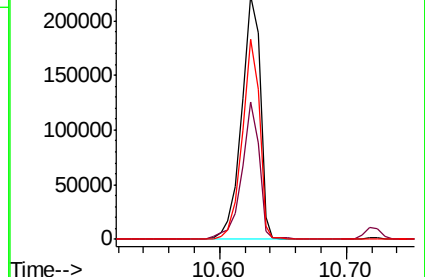
108 82.4 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 31.571 ng

RT: 10.77 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Tgt Ion: 77 Resp: 1006373

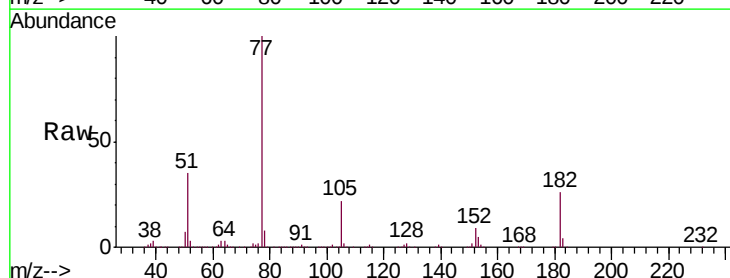
Ion Ratio Lower Upper

77 100

182 26.3 1.7 41.7

105 21.6 3.0 43.0

51 34.8 9.9 49.9

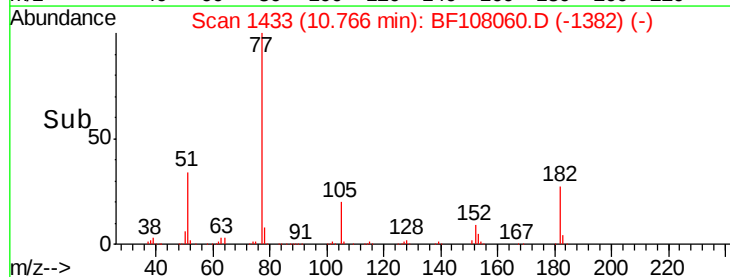
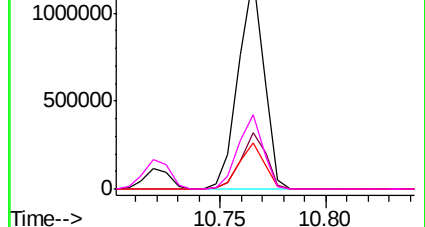


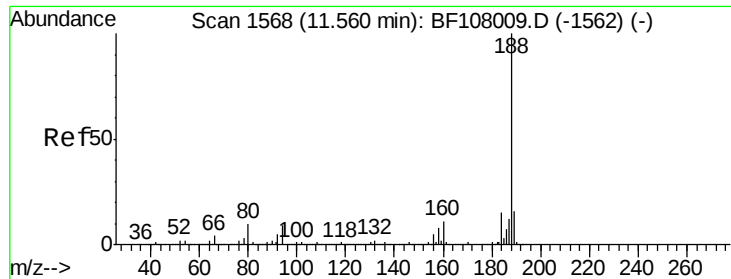
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.56 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

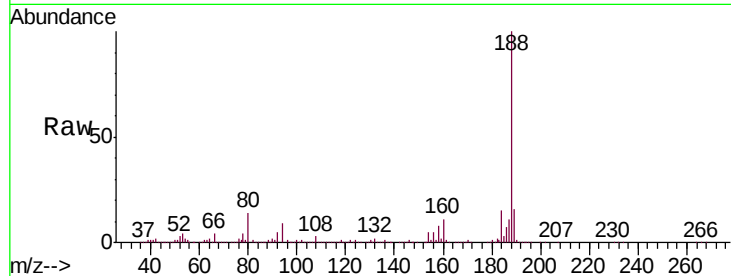
Tgt Ion:188 Resp: 736670

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

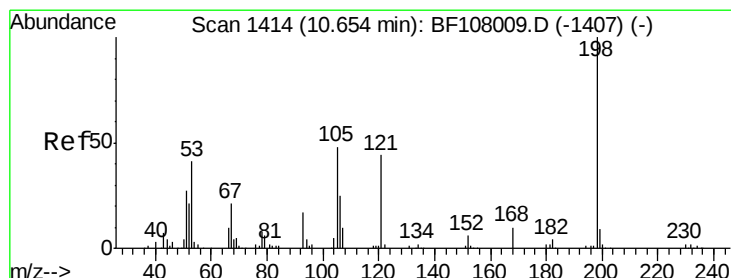
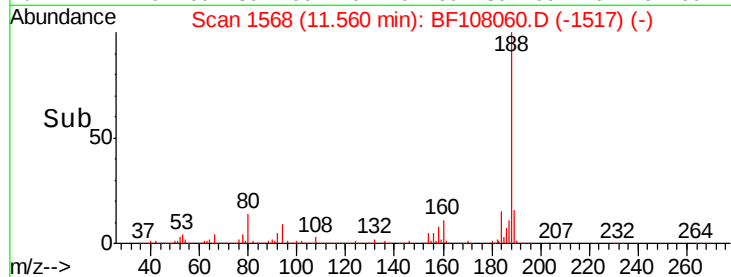
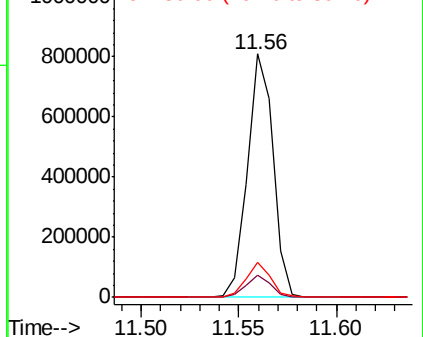
80 14.3 9.2 13.8#



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: 11.308 ng

RT: 10.65 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

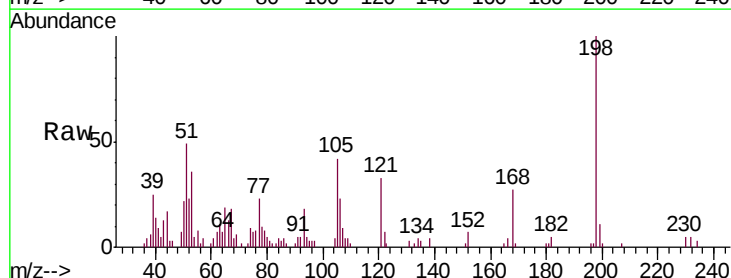
Tgt Ion:198 Resp: 18523

Ion Ratio Lower Upper

198 100

51 48.5 37.7 77.7

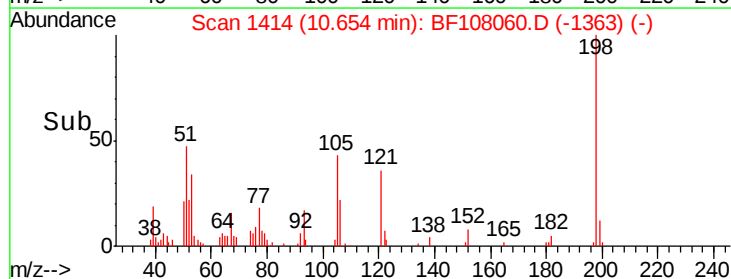
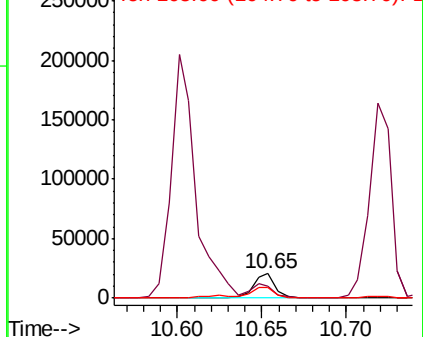
105 41.7 36.3 76.3

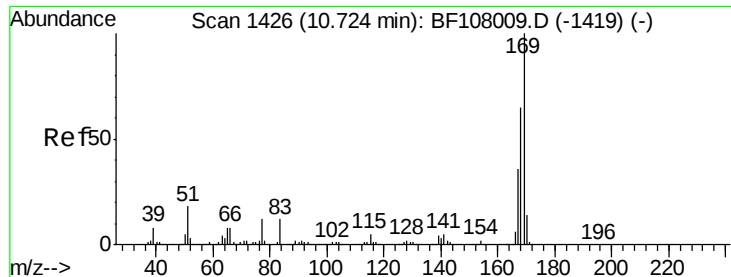


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

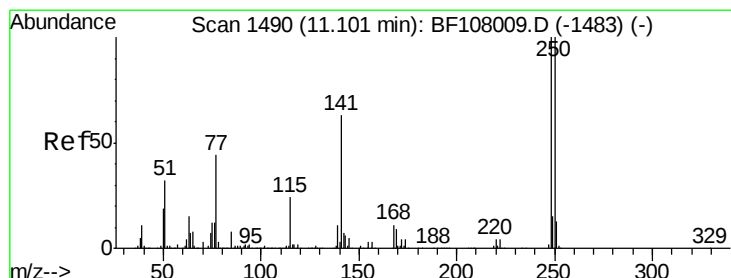
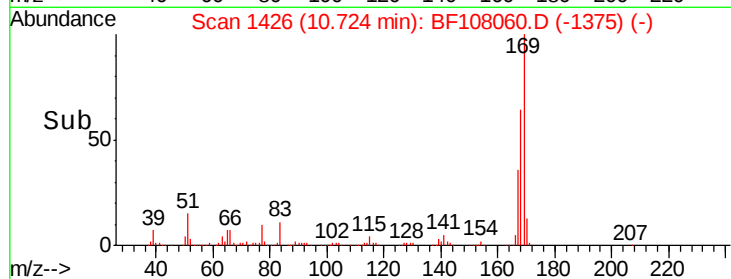
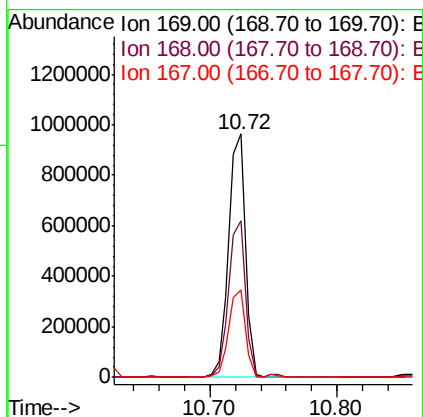
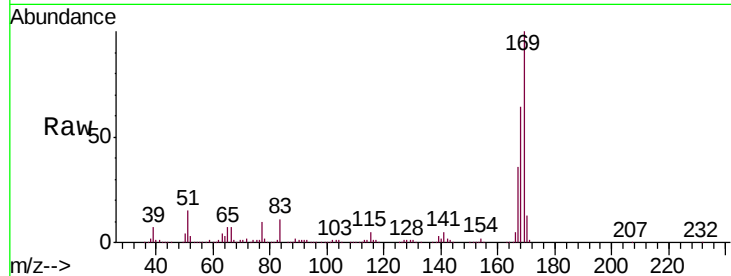




#65
 n-Nitrosodiphenylamine
 Concen: 40.548 ng
 RT: 10.72 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

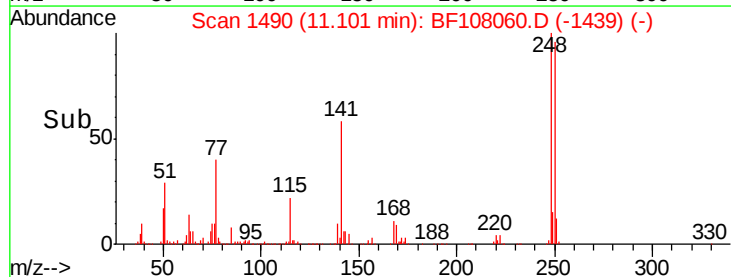
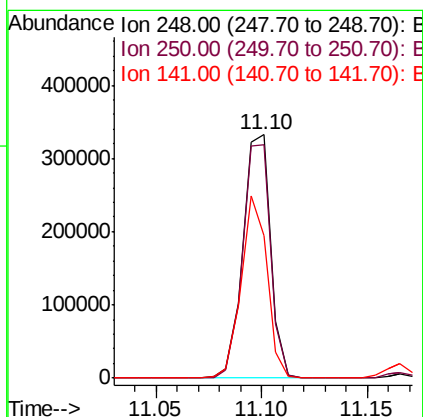
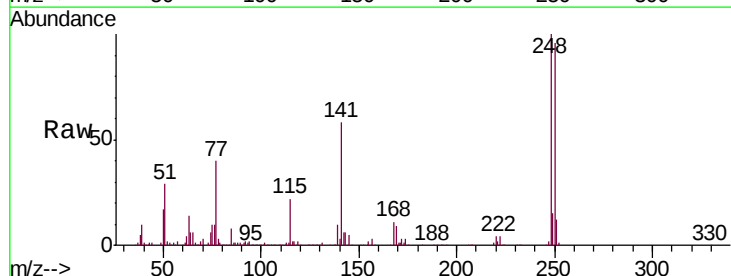
Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

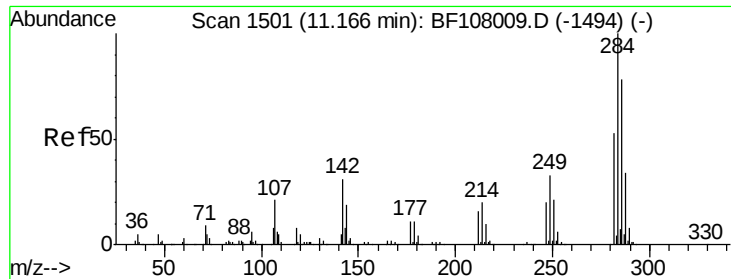
Tgt Ion:169 Resp: 882708
 Ion Ratio Lower Upper
 169 100
 168 64.4 54.4 81.6
 167 35.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 37.649 ng
 RT: 11.10 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:248 Resp: 301401
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.9 115.3
 141 58.4 74.4 111.6#

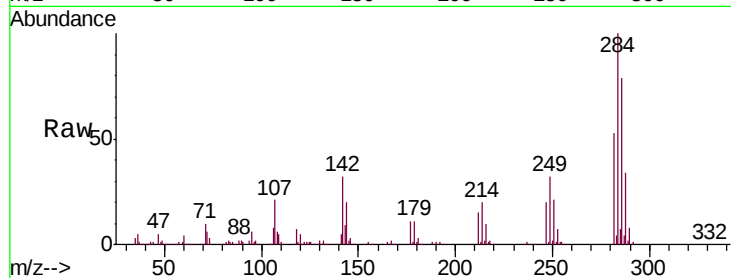




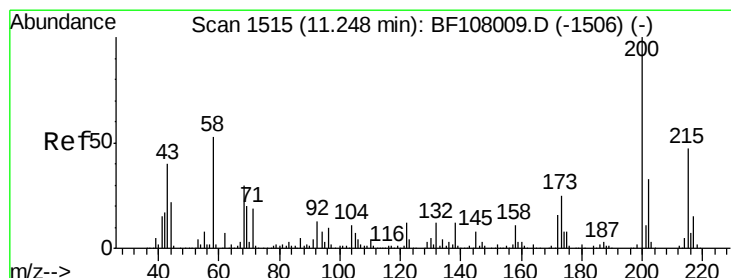
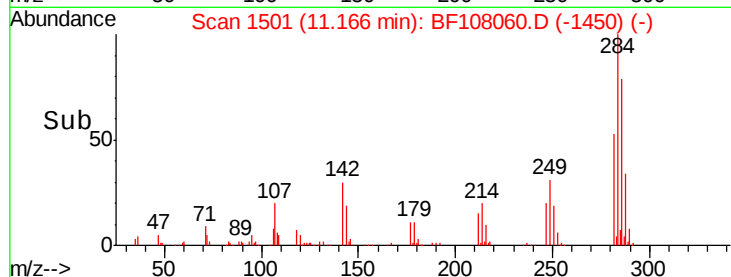
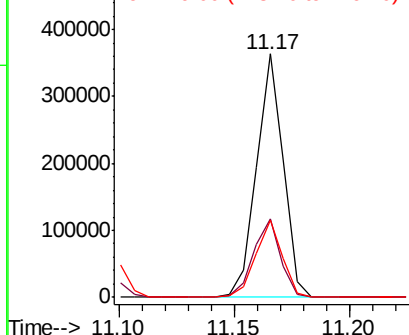
#67
Hexachlorobenzene
Concen: 34.885 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

Tgt Ion: 284 Resp: 293847
Ion Ratio Lower Upper
284 100
142 32.2 34.6 52.0#
249 31.9 24.8 37.2

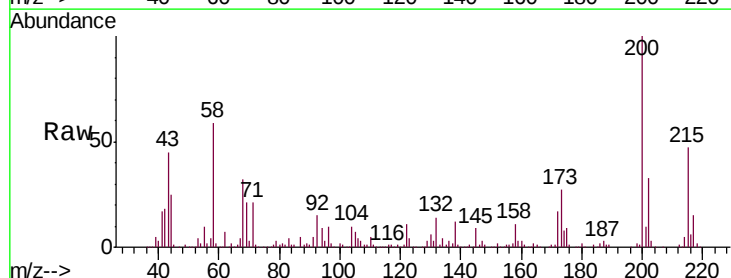


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

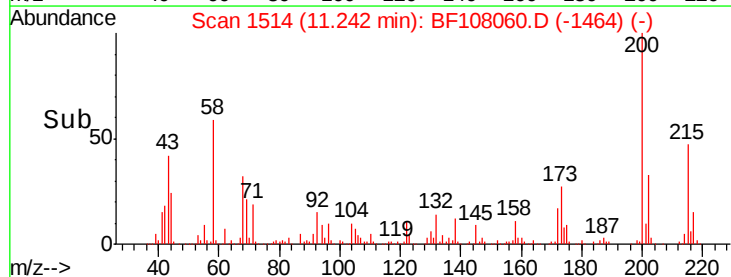
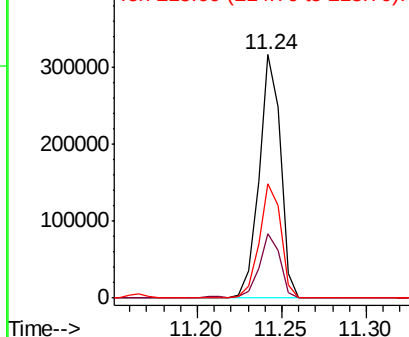


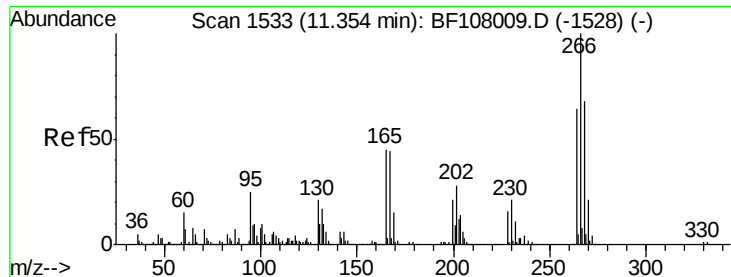
#68
Atrazine
Concen: 38.266 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion: 200 Resp: 279398
Ion Ratio Lower Upper
200 100
173 26.6 8.6 48.6
215 46.9 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

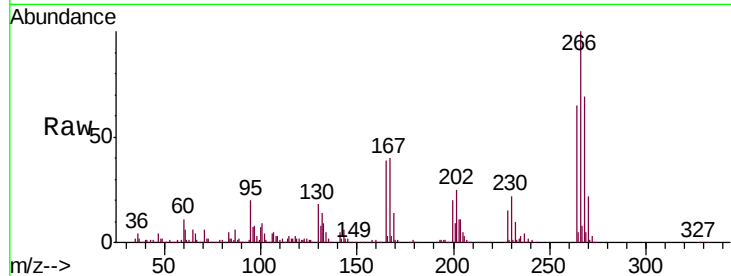




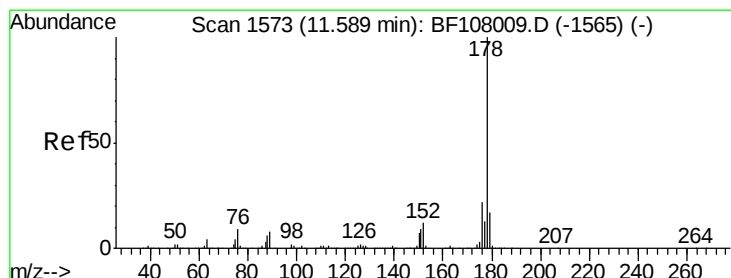
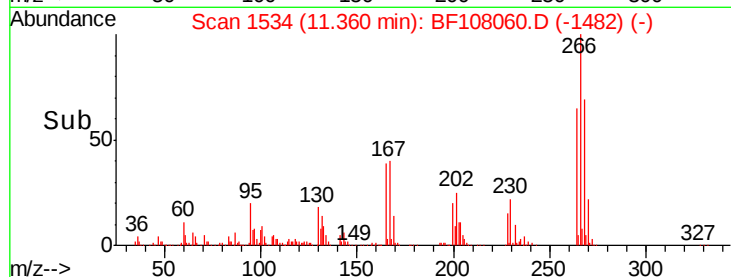
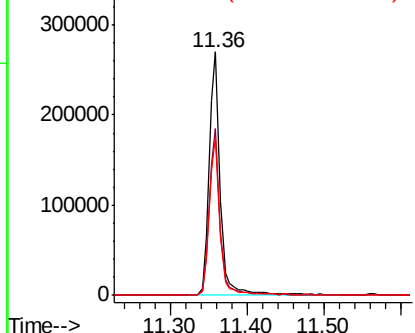
#69
 Pentachlorophenol
 Concen: 66.827 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion: 266 Resp: 269425
 Ion Ratio Lower Upper
 266 100
 268 68.6 51.1 76.7
 264 65.1 49.5 74.3

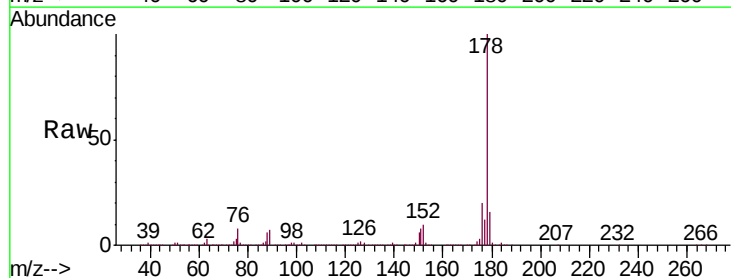


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

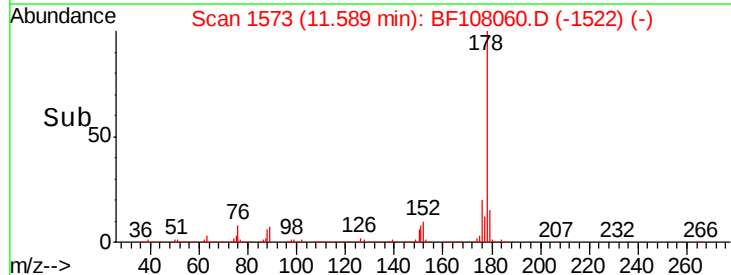
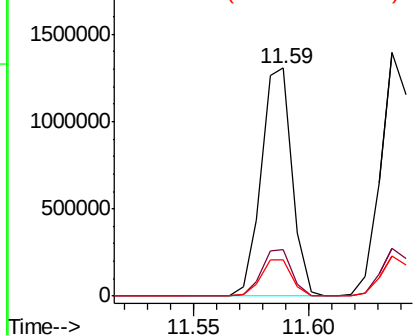


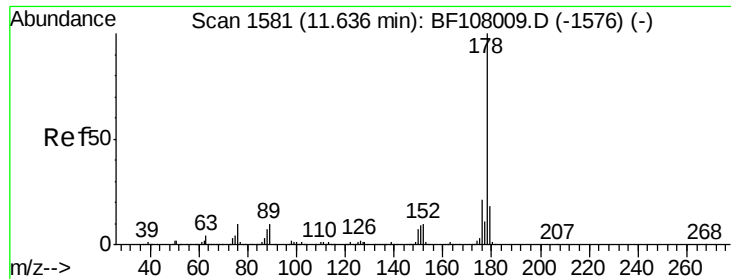
#70
 Phenanthrene
 Concen: 35.074 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion: 178 Resp: 1218691
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.8
 179 16.0 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

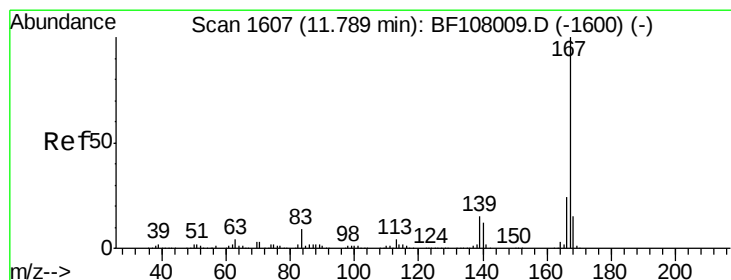
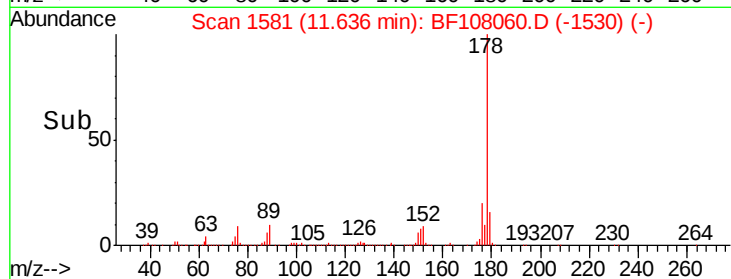
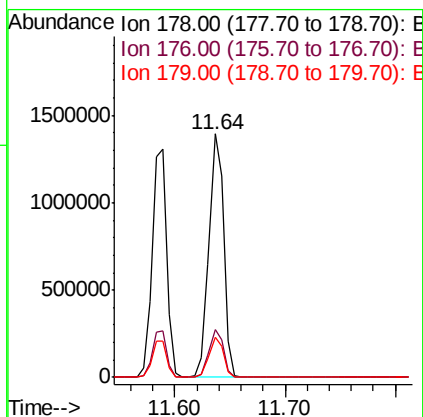
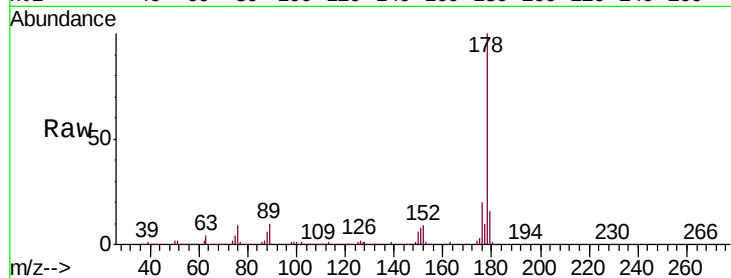




#71
 Anthracene
 Concen: 35.079 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

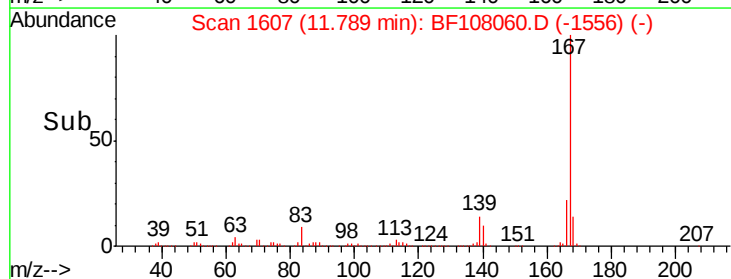
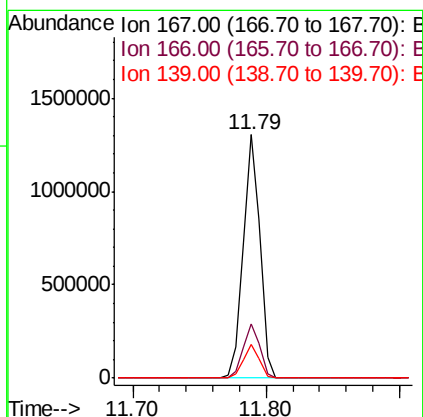
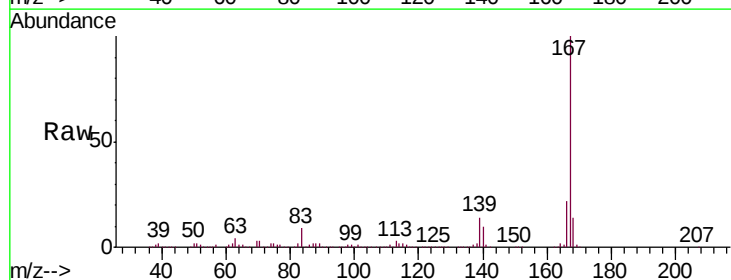
Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion:178 Resp: 1249257
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.4 12.6 19.0



#72
 Carbazole
 Concen: 35.622 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:167 Resp: 1127112
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.927 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

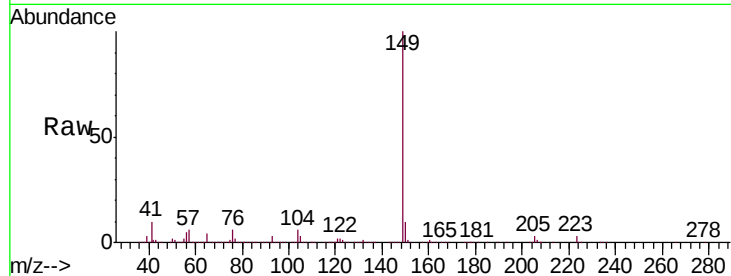
Tgt Ion:149 Resp: 1359244

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

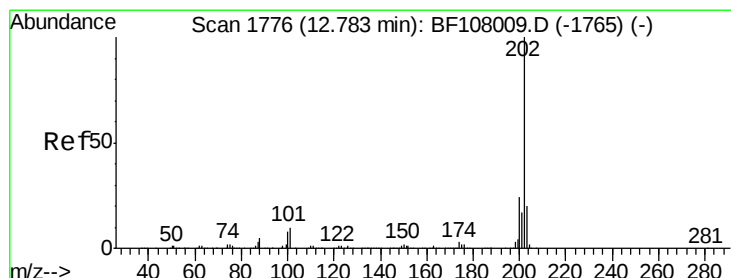
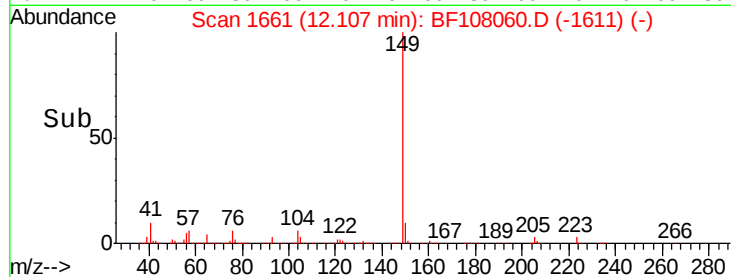
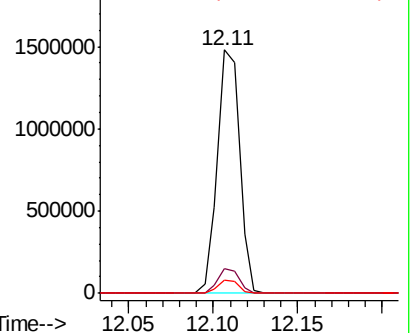
104 5.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.502 ng

RT: 12.78 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

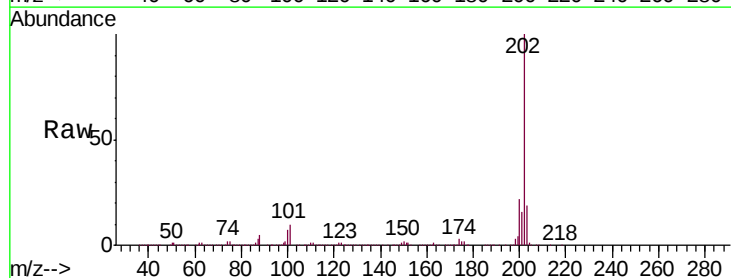
Tgt Ion:202 Resp: 1308368

Ion Ratio Lower Upper

202 100

101 10.0 0.0 34.1

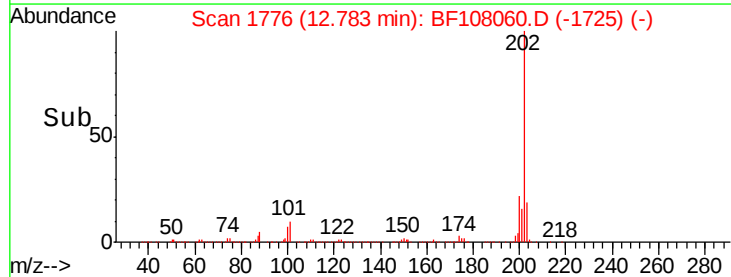
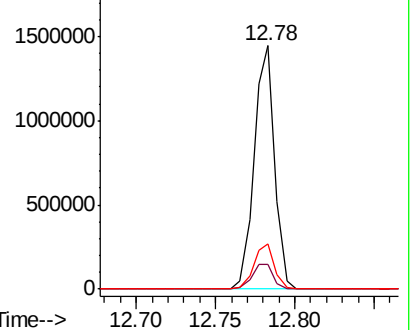
203 18.6 0.0 38.1

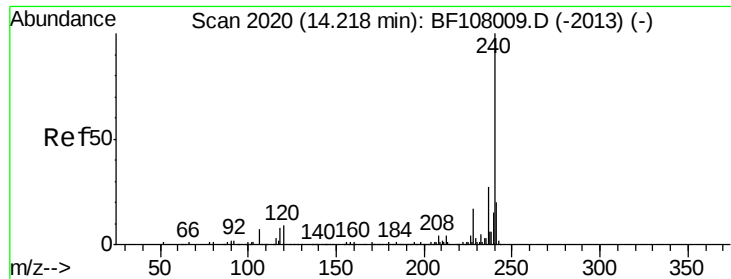


Abundance Ion 202.00 (201.70 to 202.70): E

2000000 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: 14.22 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS

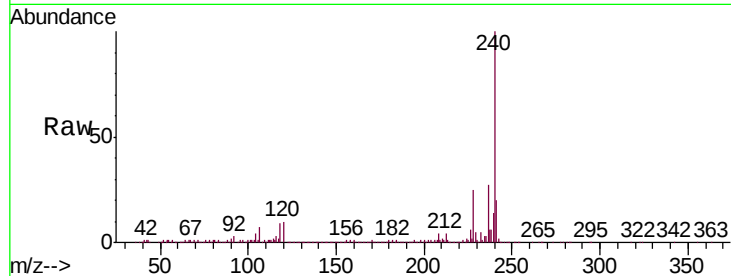
Tgt Ion:240 Resp: 637314

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

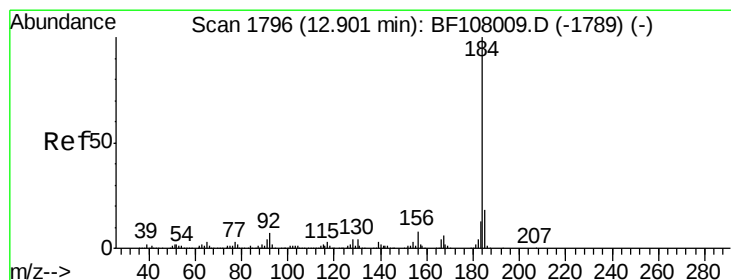
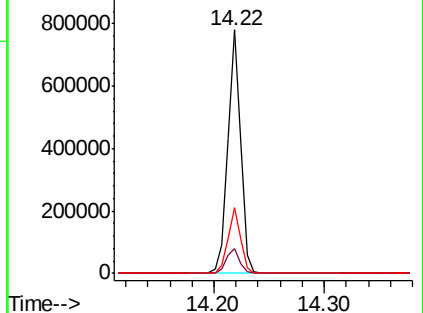
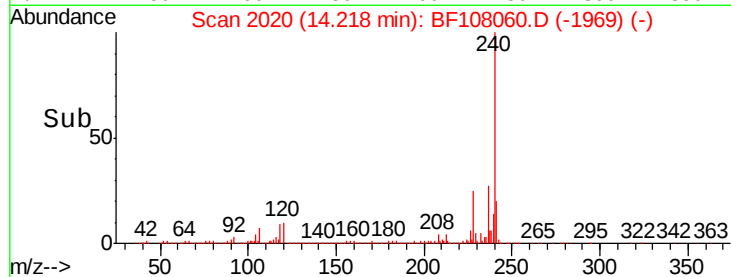
236 27.1 20.7 31.1



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: 41.403 ng

RT: 12.90 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF108060.D

Acq: 9 Aug 2018 18:44

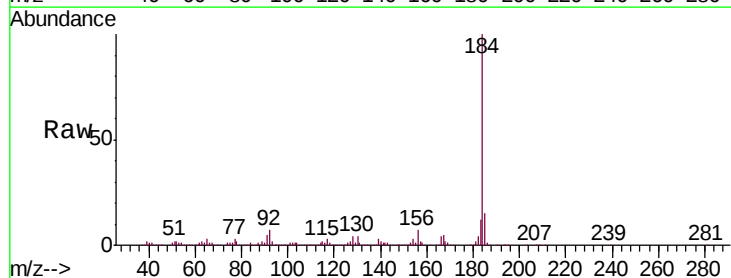
Tgt Ion:184 Resp: 985884

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

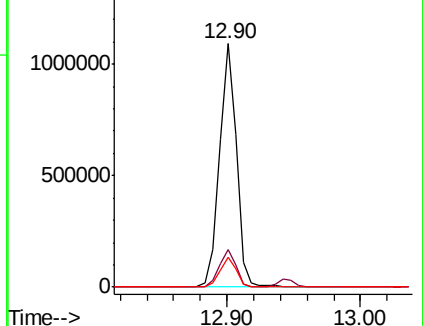
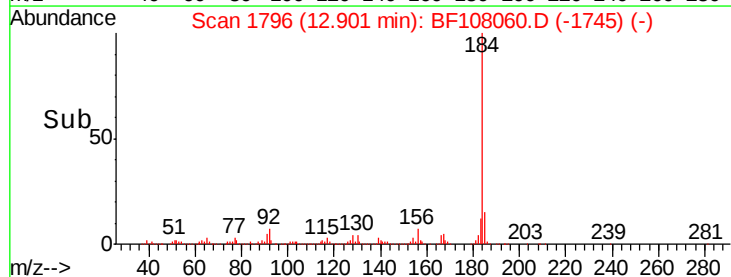
183 12.0 9.3 13.9

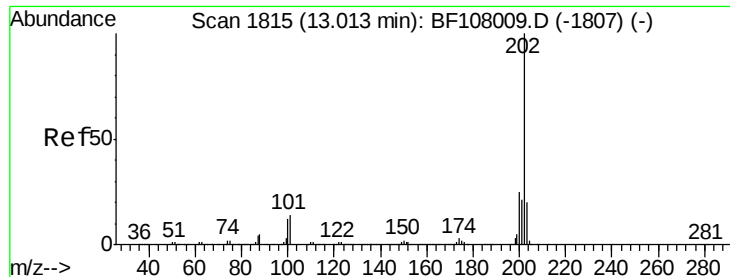


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

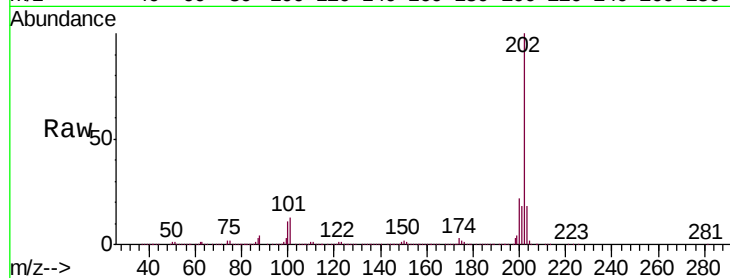




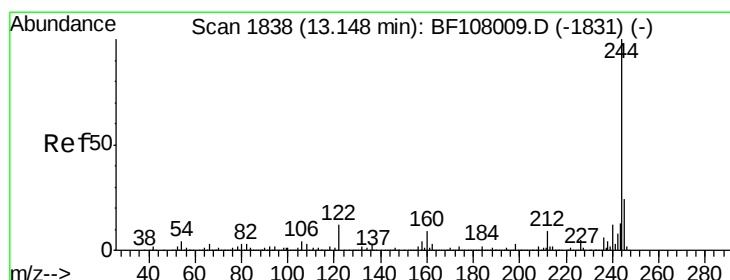
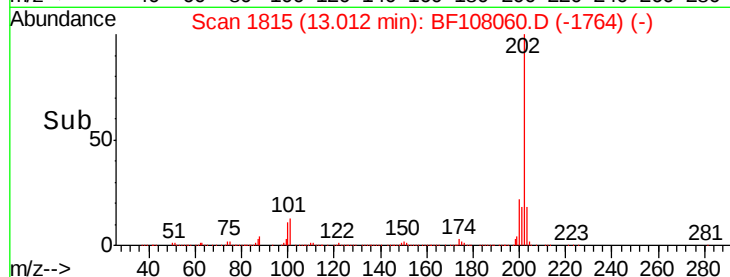
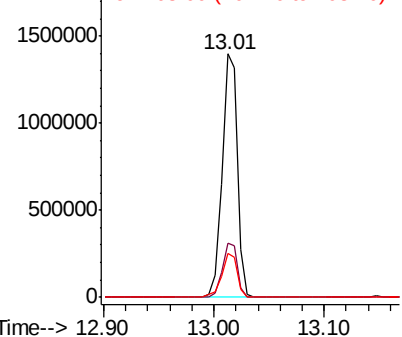
#77
 Pyrene
 Concen: 33.346 ng
 RT: 13.01 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion:202 Resp: 1345477
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.4 26.2
 203 18.0 14.3 21.5

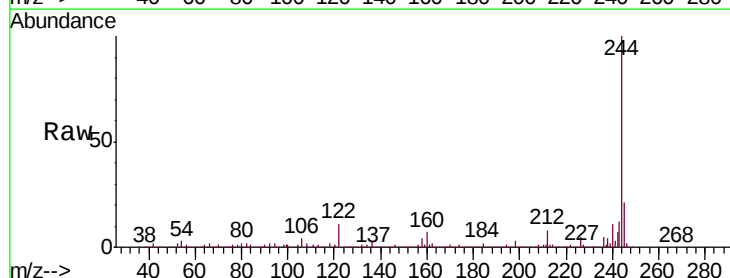


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

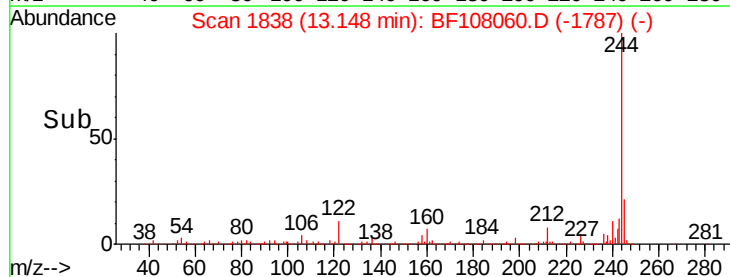
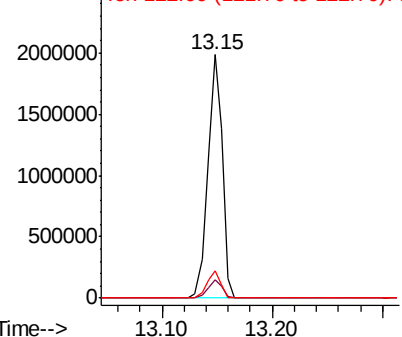


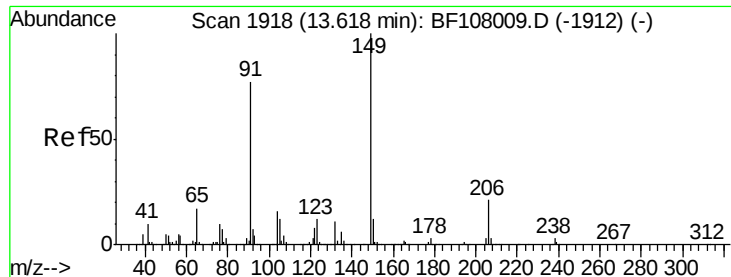
#78
 Terphenyl-d14
 Concen: 71.539 ng
 RT: 13.15 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:244 Resp: 1793167
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.0
 122 11.4 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

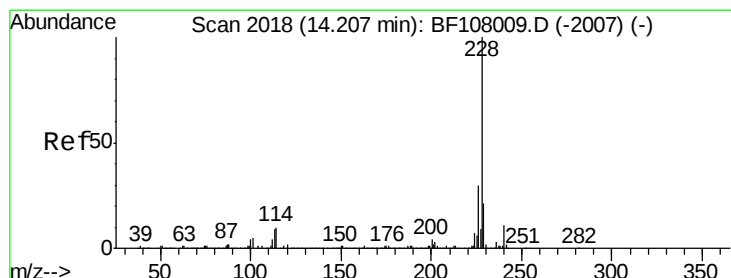
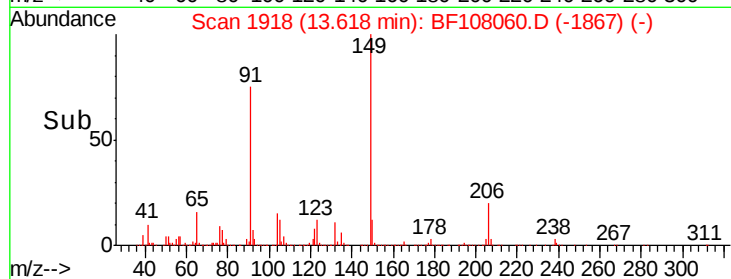
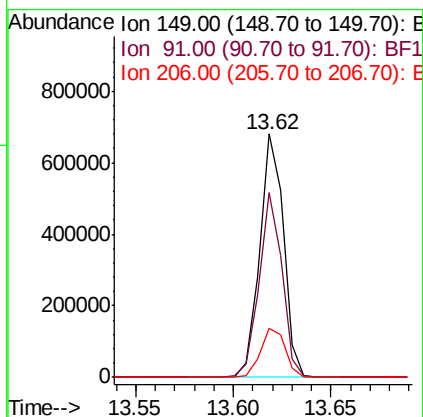
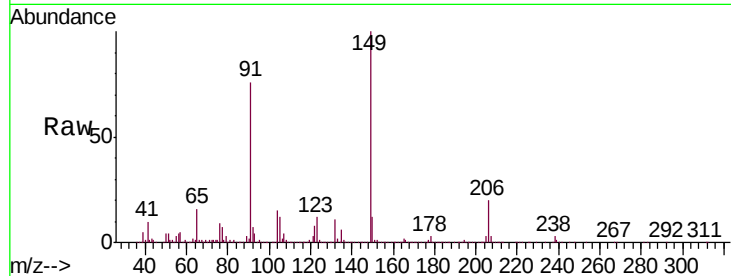




#79
Butylbenzylphthalate
Concen: 35.782 ng
RT: 13.62 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

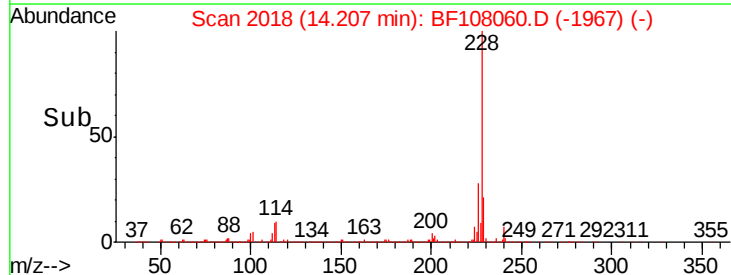
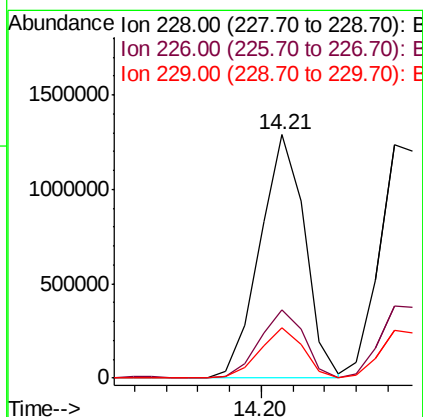
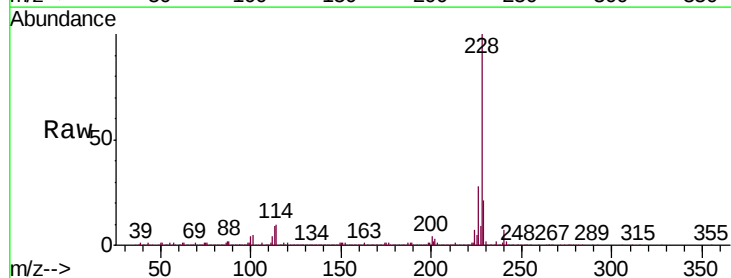
Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

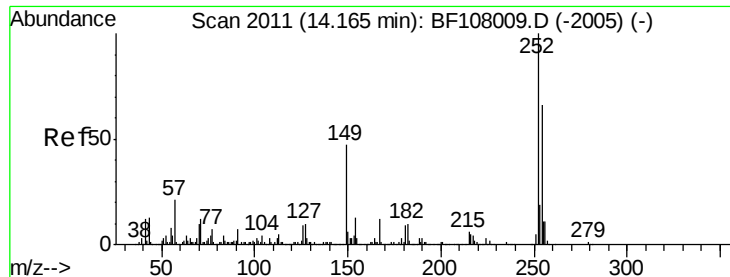
Tgt Ion:149 Resp: 573288
Ion Ratio Lower Upper
149 100
91 75.6 56.8 85.2
206 20.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 34.577 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion:228 Resp: 1264647
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.8 15.8 23.6

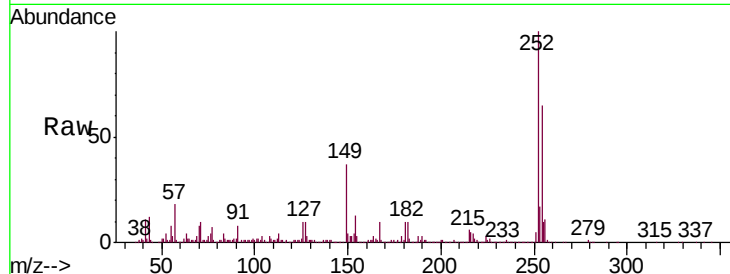




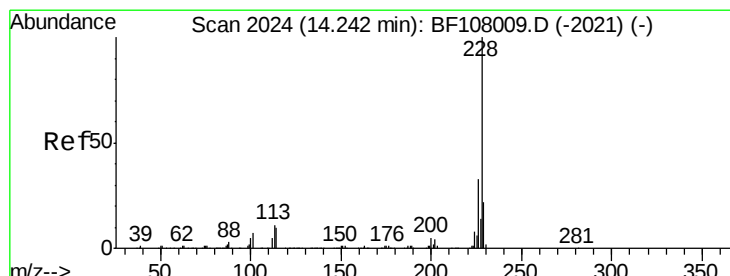
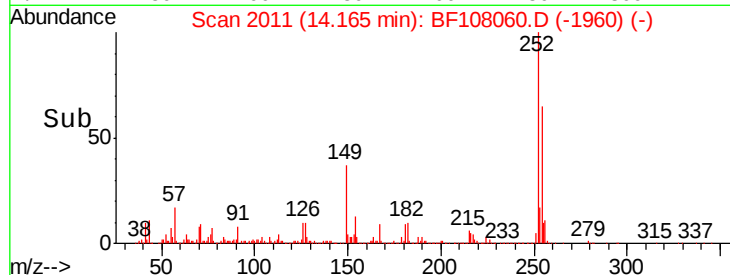
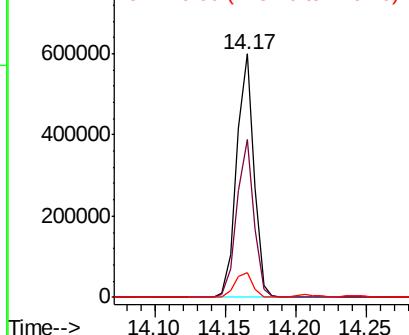
#81
 3,3'-Dichlorobenzidine
 Concen: 38.959 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion:252 Resp: 510659
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.4 75.6
 126 9.9 11.3 16.9#

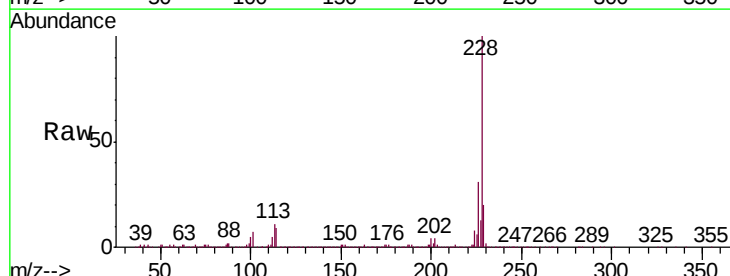


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

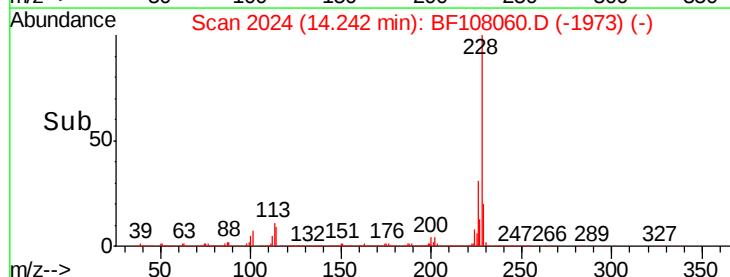
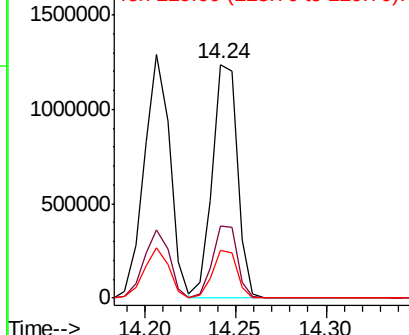


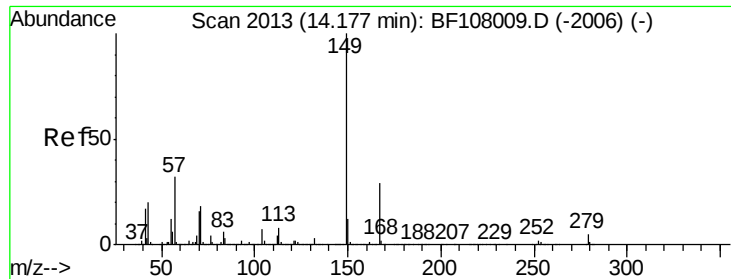
#82
 Chrysene
 Concen: 35.515 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:228 Resp: 1190877
 Ion Ratio Lower Upper
 228 100
 226 31.1 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

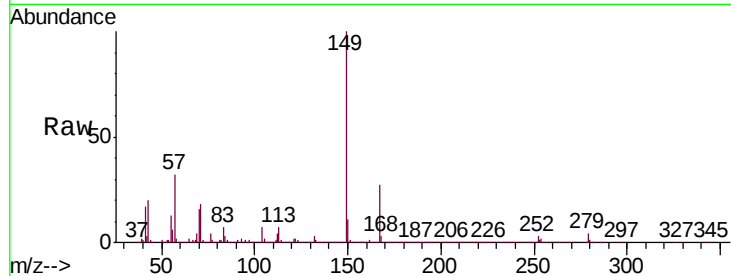




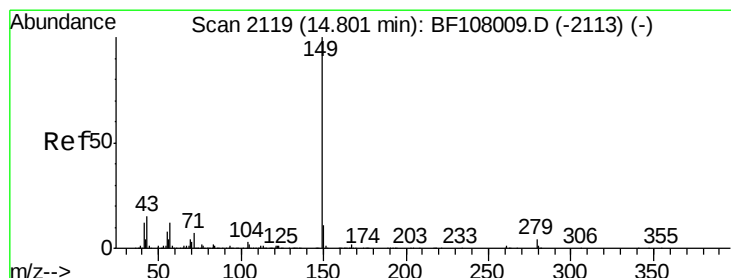
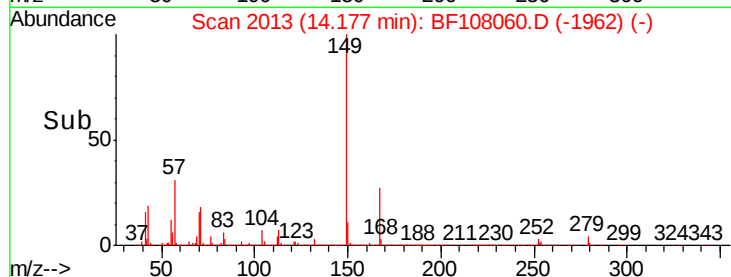
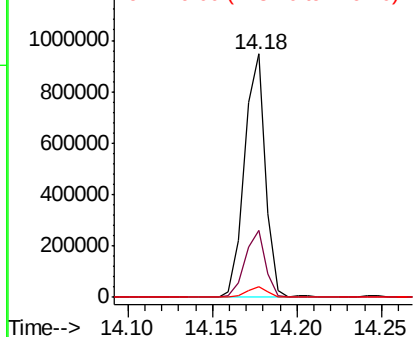
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.674 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Tgt Ion:149 Resp: 817388
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.3 31.9
 279 4.4 3.0 4.4#

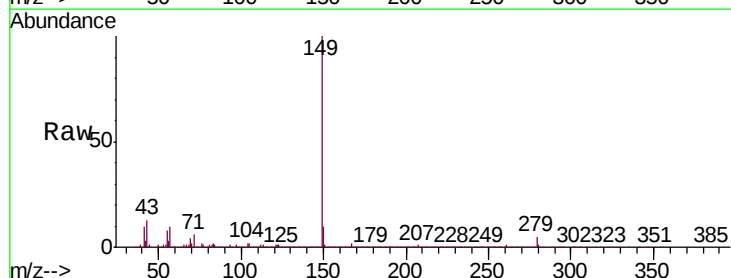


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

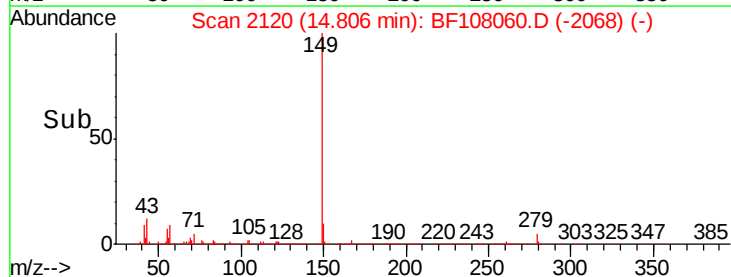
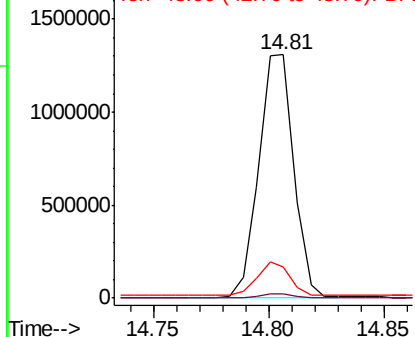


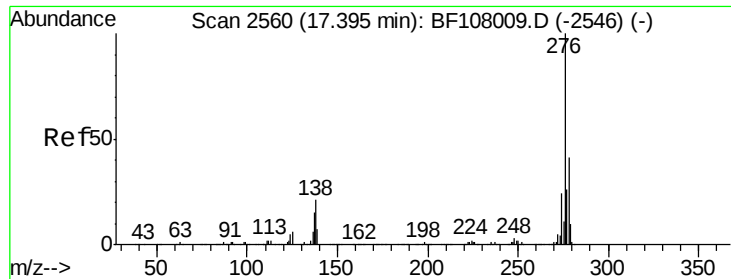
#84
 Di-n-octyl phthalate
 Concen: 41.716 ng
 RT: 14.81 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion:149 Resp: 1380348
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.8 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

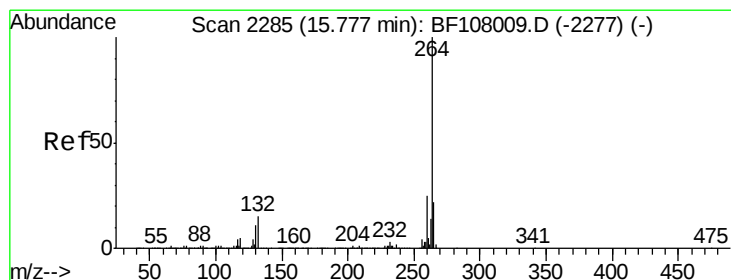
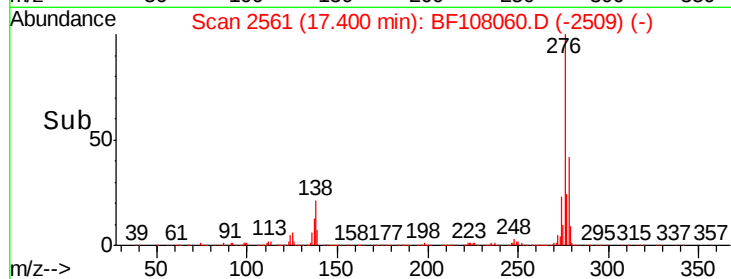
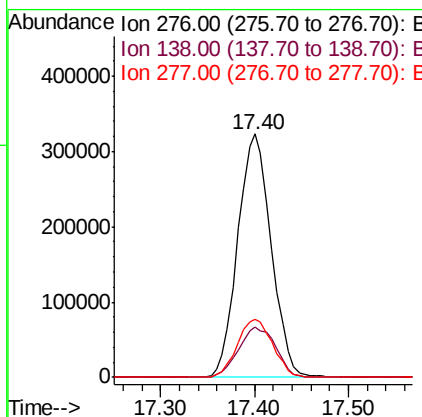
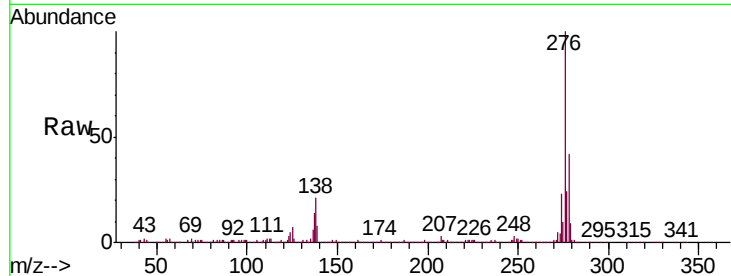




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.421 ng
 RT: 17.40 min Scan# 2561
 Delta R.T. 0.01 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

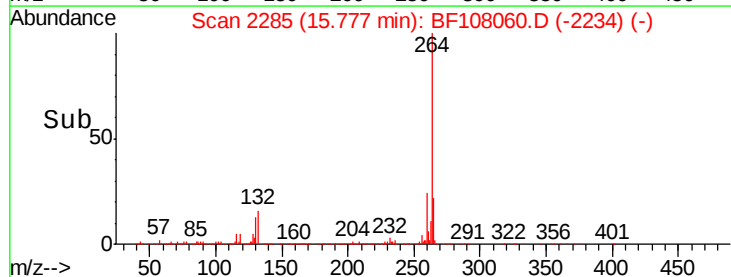
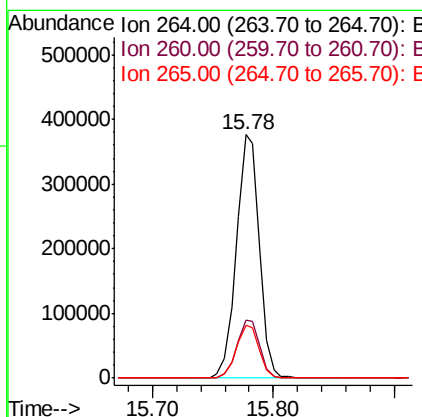
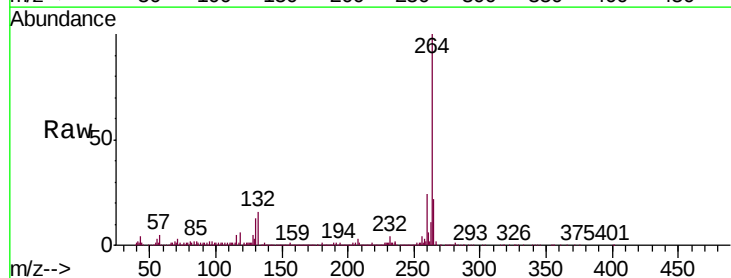
Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

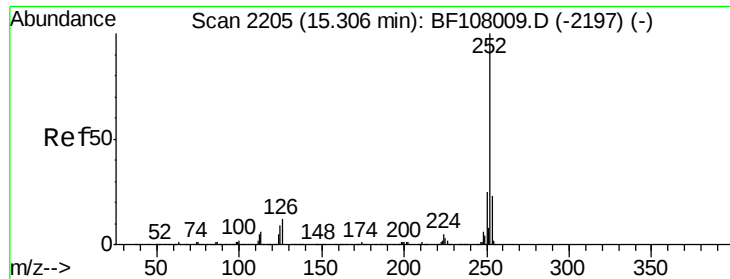
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	25.0	37.6#
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.78 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BF108060.D
 Acq: 9 Aug 2018 18:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.9	17.5	26.3

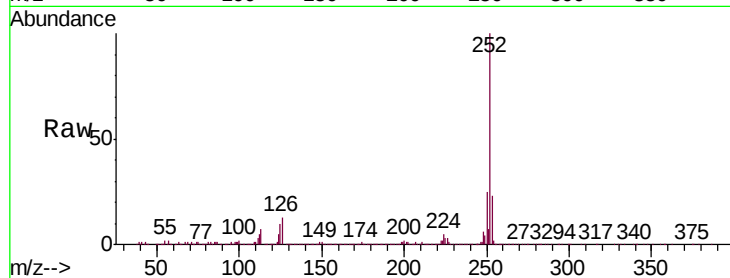




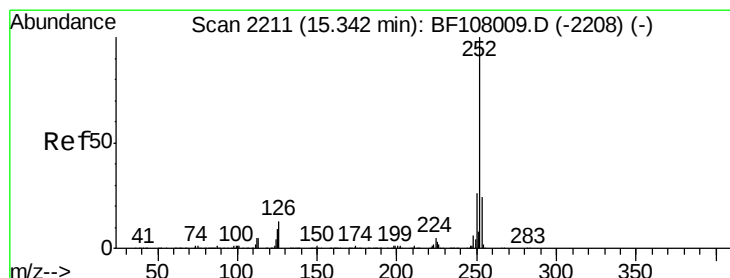
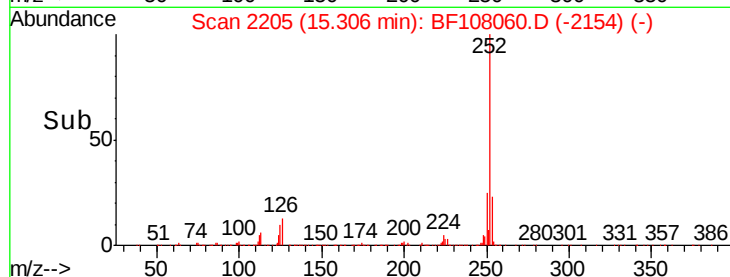
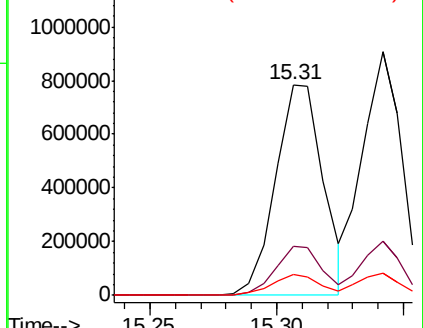
#87
Benzo(b)fluoranthene
Concen: 34.661 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

Tgt Ion:252 Resp: 1028917
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.6
125 9.9 9.0 13.6

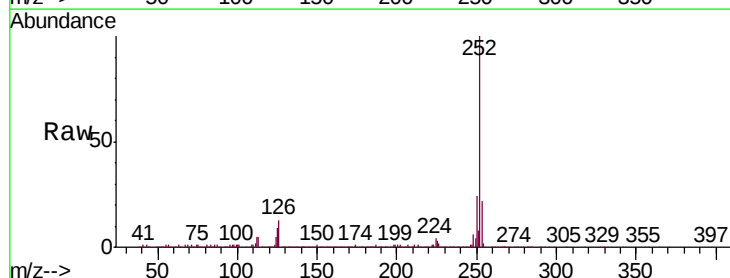


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

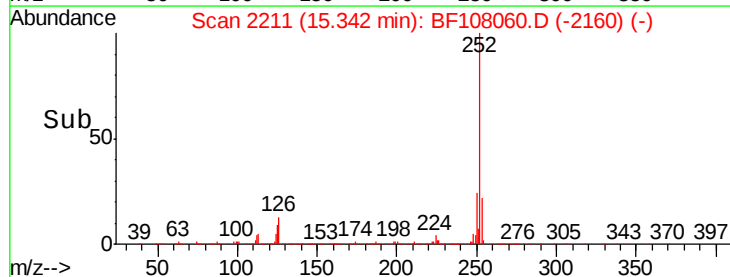
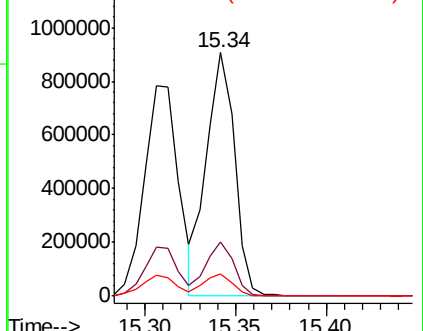


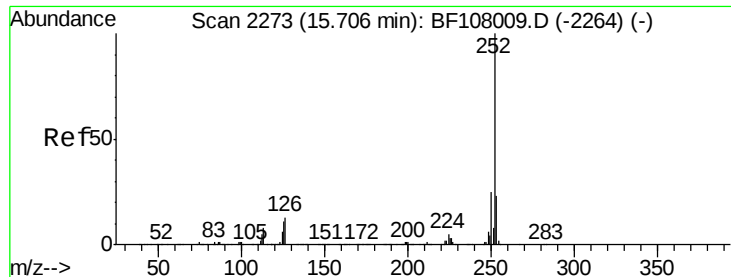
#88
Benzo(k)fluoranthene
Concen: 35.895 ng
RT: 15.34 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion:252 Resp: 979503
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.2 10.2 15.2#



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

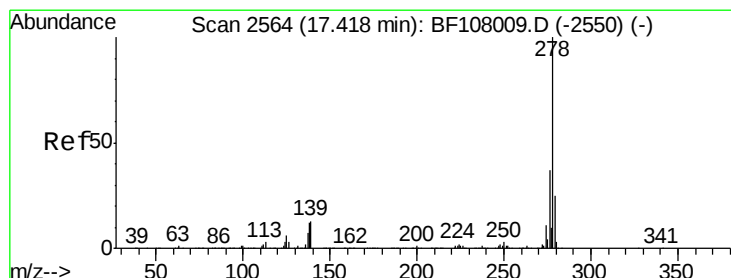
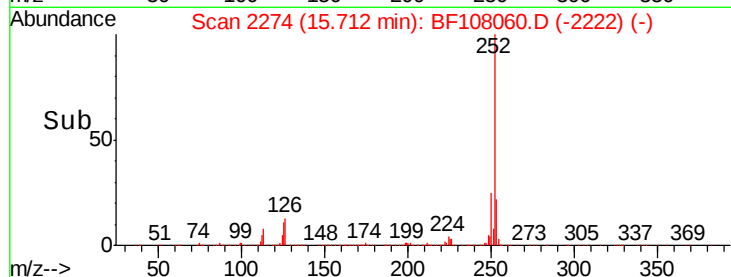
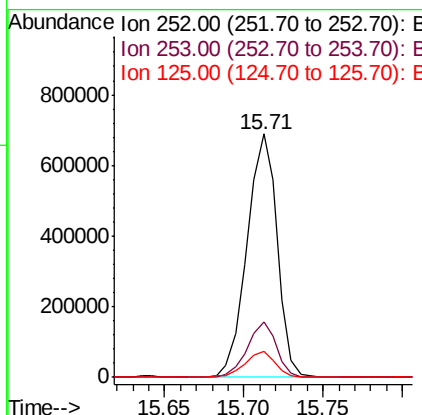
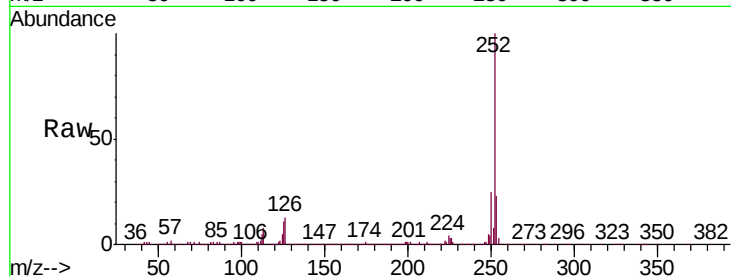




#89
Benzo(a)pyrene
Concen: 34.175 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

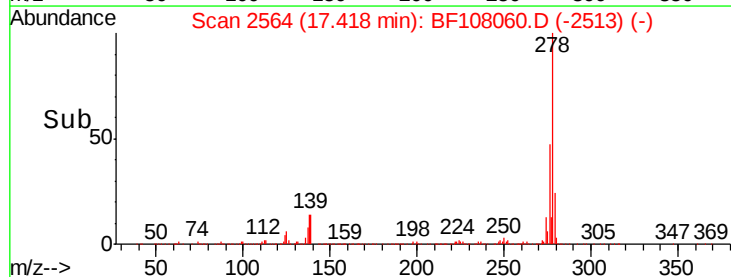
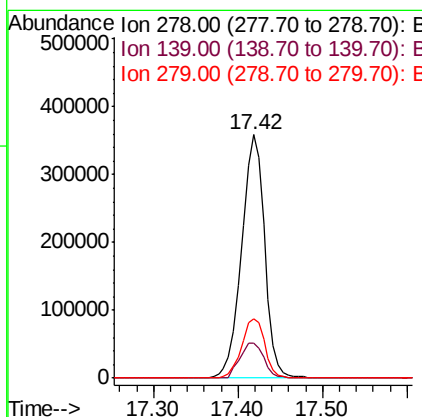
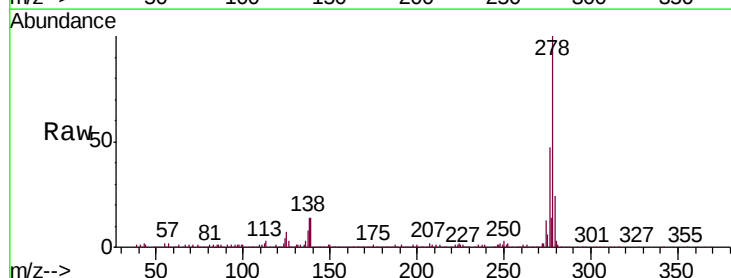
Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MS

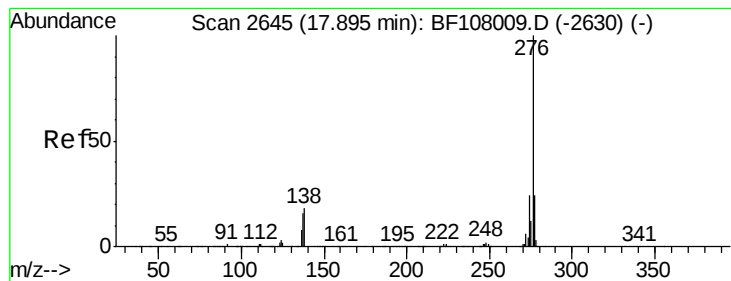
Tgt Ion: 252 Resp: 908451
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 10.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 30.830 ng
RT: 17.42 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BF108060.D
Acq: 9 Aug 2018 18:44

Tgt Ion: 278 Resp: 678087
Ion Ratio Lower Upper
278 100
139 14.4 15.9 23.9#
279 24.4 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 29.633 ng

RT: 17.89 min Scan# 2645

Delta R.T. -0.00 min

Lab File: BF108060.D

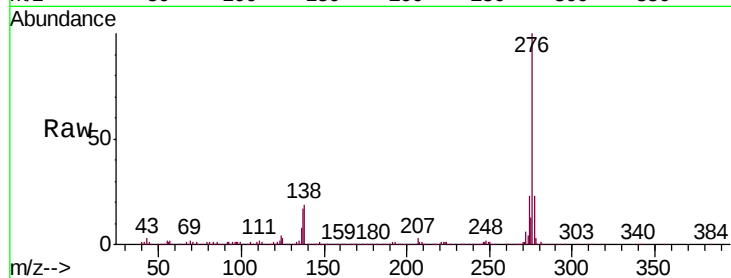
Acq: 9 Aug 2018 18:44

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MS



Tgt Ion:	276	Resp:	641784
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	19.2	21.8	32.8#

