

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
 Data File : BF115202.D
 Acq On : 25 Jun 2019 21:58
 Operator : HP/JU
 Sample : K3164-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

Quant Time: Jun 26 05:50:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	187726	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	688713	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	337887	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	688560	20.00	ng	-0.01
76) Chrysene-d12	13.73	240	572718	20.00	ng	-0.02
87) Perylene-d12	15.09	264	687216	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1111234	91.35	ng	0.00
7) Phenol-d6	6.25	99	1425880	96.57	ng	0.00
23) Nitrobenzene-d5	7.17	82	808338	72.20	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	419067	117.61	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1591353	80.00	ng	-0.02
79) Terphenyl-d14	12.70	244	2019340	74.97	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	154334	26.882	ng	99
3) Pyridine	2.86	79	393127	24.294	ng	96
4) n-Nitrosodimethylamine	2.79	42	173015	27.274	ng	97
6) Aniline	6.27	93	268647	13.238	ng	# 64
8) 2-Chlorophenol	6.40	128	407544	29.794	ng	97
9) Benzaldehyde	6.15	77	252632	26.226	ng	97
10) Phenol	6.26	94	507862	29.364	ng	95
11) bis(2-Chloroethyl)ether	6.35	93	363595	28.519	ng	99
12) 1,3-Dichlorobenzene	6.55	146	442559	29.152	ng	97
13) 1,4-Dichlorobenzene	6.62	146	448253	29.446	ng	98
14) 1,2-Dichlorobenzene	6.78	146	420746	29.845	ng	98
15) Benzyl Alcohol	6.75	79	303667	28.244	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.90	45	504732	27.296	ng	97
17) 2-Methylphenol	6.87	107	343488	30.422	ng	100
18) Hexachloroethane	7.12	117	153597	27.987	ng	97
19) n-Nitroso-di-n-propylamine	7.03	70	259280	27.428	ng	99
20) 3+4-Methylphenols	7.02	107	407166	31.231	ng	92
22) Acetophenone	7.02	105	535466	33.961	ng	# 96
24) Nitrobenzene	7.19	77	397647	32.239	ng	100
25) Isophorone	7.43	82	726985	31.698	ng	98
26) 2-Nitrophenol	7.51	139	210670	34.586	ng	97
27) 2,4-Dimethylphenol	7.55	122	354376	35.533	ng	99
28) bis(2-Chloroethoxy)methane	7.65	93	453276	31.269	ng	99
29) 2,4-Dichlorophenol	7.75	162	347108	33.726	ng	98
30) 1,2,4-Trichlorobenzene	7.84	180	365248	32.128	ng	99
31) Naphthalene	7.91	128	1142630	33.798	ng	98
32) Benzoic acid	7.68	122	22149	3.111	ng	87
33) 4-Chloroaniline	7.96	127	236474	15.305	ng	99
34) Hexachlorobutadiene	8.04	225	195306	31.350	ng	99
35) Caprolactam	8.31	113	106888	30.890	ng	96
36) 4-Chloro-3-methylphenol	8.45	107	350469	33.625	ng	95
37) 2-Methylnaphthalene	8.60	142	773046	33.914	ng	99
38) 1-Methylnaphthalene	8.70	142	731017	33.578	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	337275	35.324	ng	99

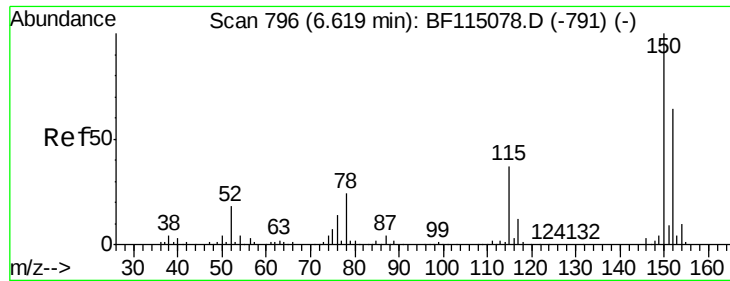
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	279519	49.370	ng	100
43) 2,4,6-Trichlorophenol	8.88	196	245150	33.257	ng	99
44) 2,4,5-Trichlorophenol	8.92	196	273464	36.024	ng	96
46) 1,1'-Biphenyl	9.07	154	924827	34.208	ng	99
47) 2-Chloronaphthalene	9.08	162	734335	33.485	ng	97
48) 2-Nitroaniline	9.18	65	216065	33.794	ng	95
49) Acenaphthylene	9.50	152	1189453	34.812	ng	99
50) Dimethylphthalate	9.37	163	1070038	43.044	ng	99
51) 2,6-Dinitrotoluene	9.42	165	198125	34.521	ng	91
52) Acenaphthene	9.67	154	705869	33.015	ng	97
53) 3-Nitroaniline	9.58	138	180207	25.730	ng	99
54) 2,4-Dinitrophenol	9.69	184	39995	19.643	ng	96
55) Dibenzofuran	9.84	168	1050317	34.227	ng	98
56) 4-Nitrophenol	9.75	139	378038	67.328	ng	98
57) 2,4-Dinitrotoluene	9.82	165	268131	36.183	ng	91
58) Fluorene	10.18	166	782358	37.142	ng	97
59) 2,3,4,6-Tetrachlorophenol	9.96	232	228911	35.962	ng	99
60) Diethylphthalate	10.07	149	841825	33.689	ng	100
61) 4-Chlorophenyl-phenylether	10.18	204	373953	37.360	ng	98
62) 4-Nitroaniline	10.19	138	236512	33.662	ng	96
63) Azobenzene	10.34	77	793968	34.017	ng	96
65) 4,6-Dinitro-2-methylphenol	10.22	198	84117	25.547	ng	91
66) n-Nitrosodiphenylamine	10.30	169	732819	34.161	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	252430	33.813	ng	95
68) Hexachlorobenzene	10.72	284	279784	34.527	ng	93
69) Atrazine	10.82	200	236348	34.250	ng	100
70) Pentachlorophenol	10.92	266	325552	63.063	ng	98
71) Phenanthrene	11.13	178	1279758	34.520	ng	99
72) Anthracene	11.18	178	1324190	35.385	ng	100
73) Carbazole	11.34	167	1218476	36.463	ng	100
74) Di-n-butylphthalate	11.69	149	1400729	36.274	ng	99
75) Fluoranthene	12.31	202	1401887	37.900	ng	96
77) Benzidine	12.44	184	612928	24.102	ng	99
78) Pyrene	12.54	202	1432139	32.538	ng	100
80) Butylbenzylphthalate	13.17	149	651978	33.566	ng	97
81) Benzo(a)anthracene	13.72	228	1363124	33.171	ng	99
82) 3,3'-Dichlorobenzidine	13.69	252	376993	25.404	ng	99
83) Chrysene	13.75	228	1312361	34.863	ng	99
84) Bis(2-ethylhexyl)phthalate	13.74	149	887963	34.889	ng	99
85) Di-n-octyl phthalate	14.35	149	1540987	36.036	ng	99
86) Indeno(1,2,3-cd)pyrene	16.36	276	1420368	31.887	ng	99
88) Benzo(b)fluoranthene	14.72	252	1415214	33.004	ng	99
89) Benzo(k)fluoranthene	14.75	252	1356714	35.281	ng	97
90) Benzo(a)pyrene	15.04	252	1383233	35.790	ng	99
91) Dibenzo(a,h)anthracene	16.38	278	1202979	33.341	ng	99
92) Benzo(g,h,i)perylene	16.74	276	1136508	31.122	ng	98

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

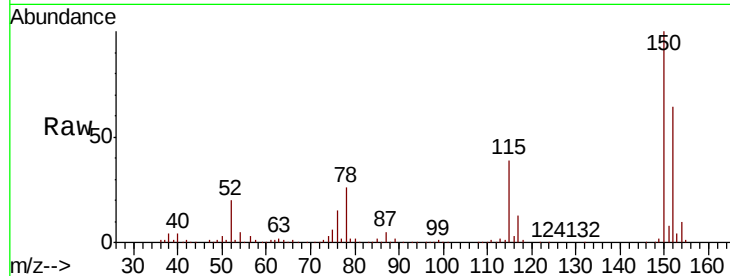


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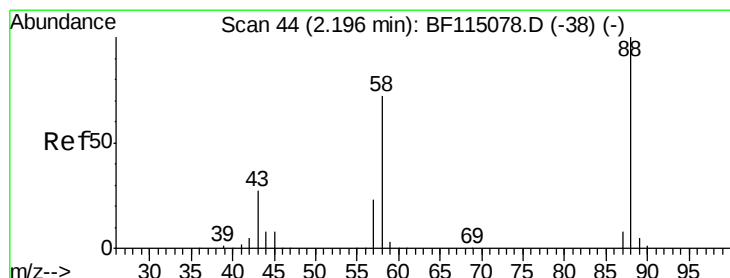
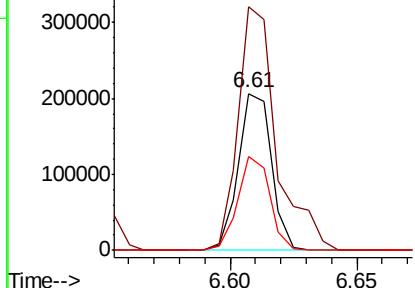
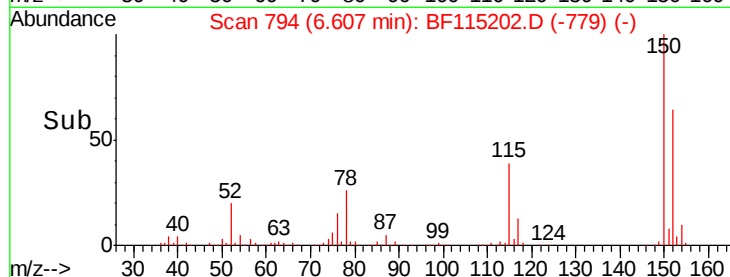
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Tgt Ion: 152 Resp: 187726
Ion Ratio Lower Upper
152 100
150 155.0 124.2 186.2
115 60.1 46.1 69.1



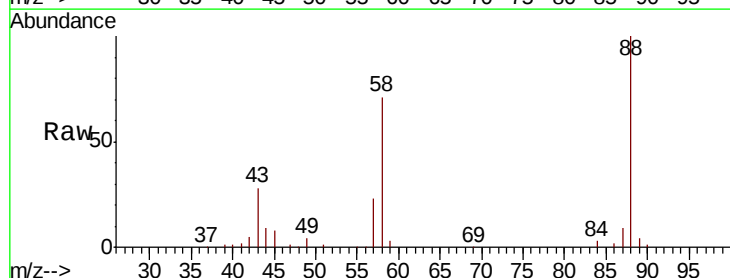
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



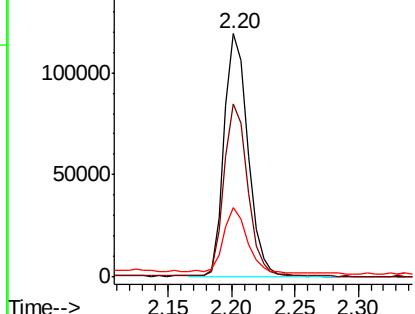
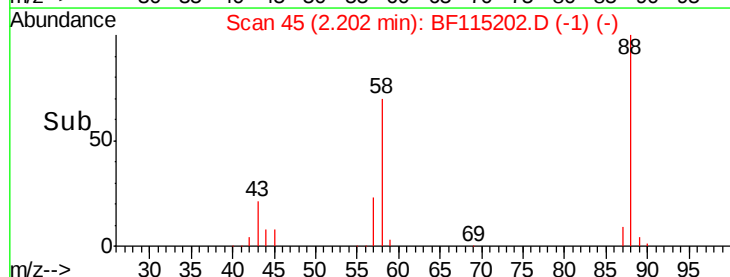
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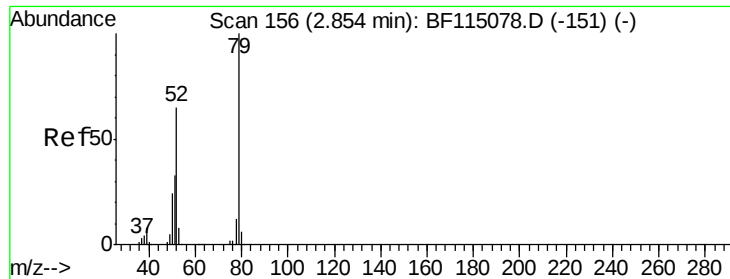
1,4-Dioxane
Concen: 26.882 ng
RT: 2.20 min Scan# 45
Delta R.T. 0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 88 Resp: 154334
Ion Ratio Lower Upper
88 100
58 70.8 56.1 84.1
43 27.2 21.3 31.9



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: 24.294 ng

RT: 2.86 min Scan# 157

Delta R.T. 0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

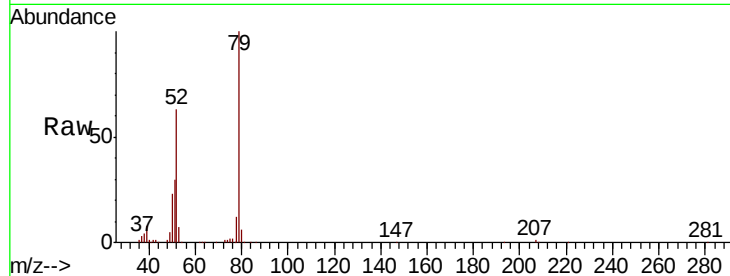
Tgt Ion: 79 Resp: 393127

Ion Ratio Lower Upper

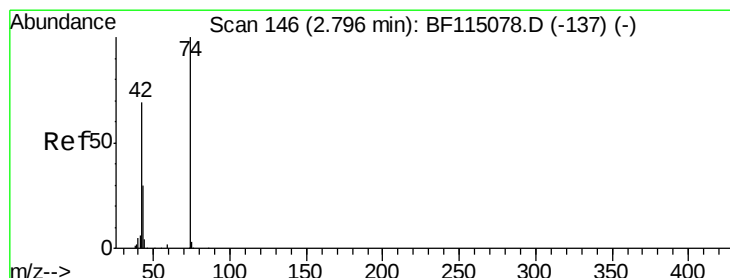
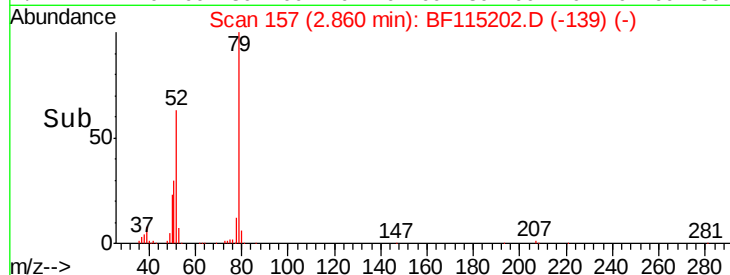
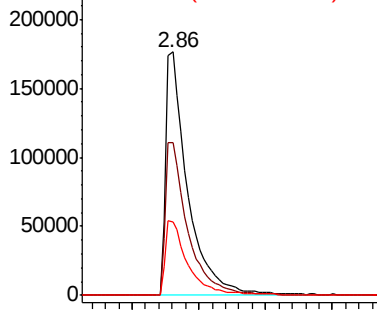
79 100

52 62.9 52.3 78.5

51 30.0 26.1 39.1



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: 27.274 ng

RT: 2.79 min Scan# 145

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

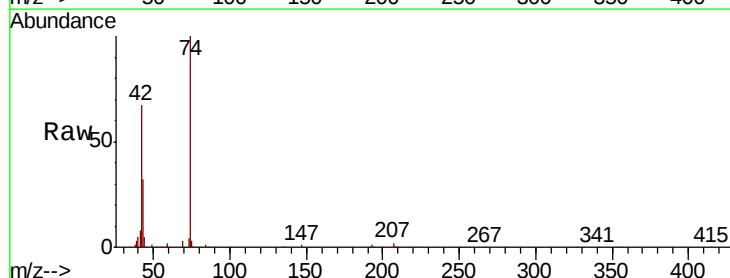
Tgt Ion: 42 Resp: 173015

Ion Ratio Lower Upper

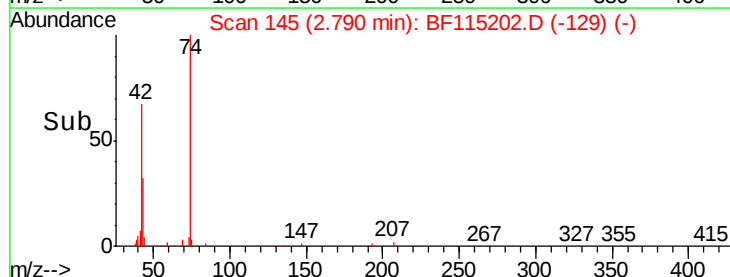
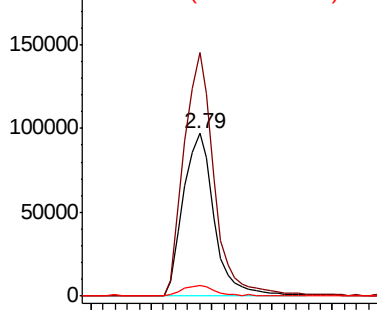
42 100

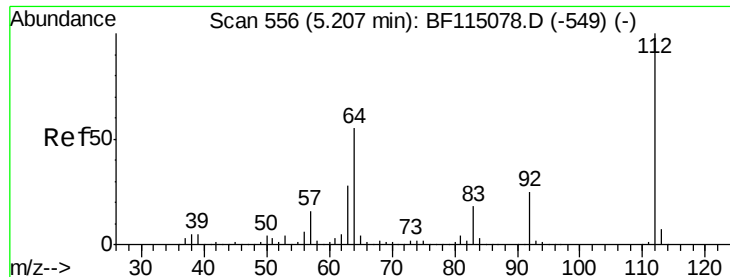
74 149.6 116.6 175.0

44 6.9 5.3 7.9



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: 91.347 ng

RT: 5.21 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

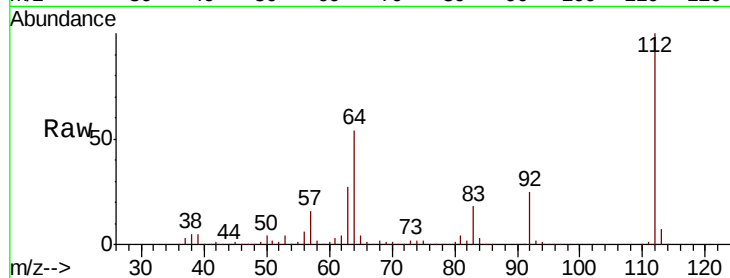
Tgt Ion: 112 Resp: 1111234

Ion Ratio Lower Upper

112 100

64 54.2 43.8 65.6

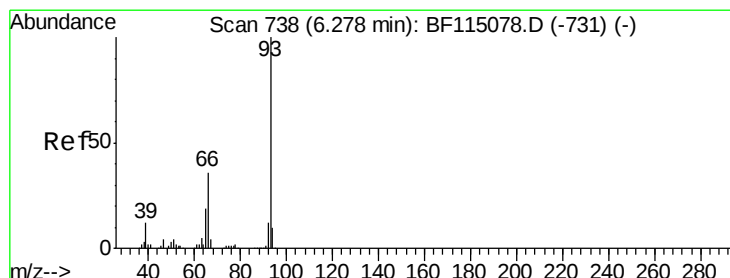
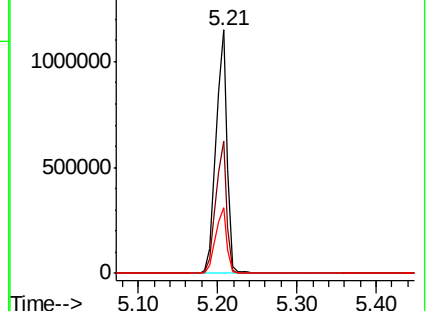
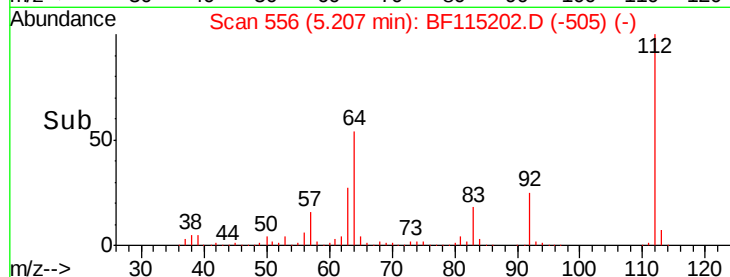
63 27.2 22.2 33.4



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: 13.238 ng

RT: 6.27 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

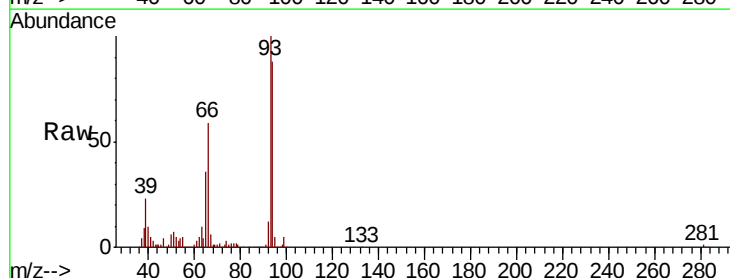
Tgt Ion: 93 Resp: 268647

Ion Ratio Lower Upper

93 100

66 59.2 30.0 45.0#

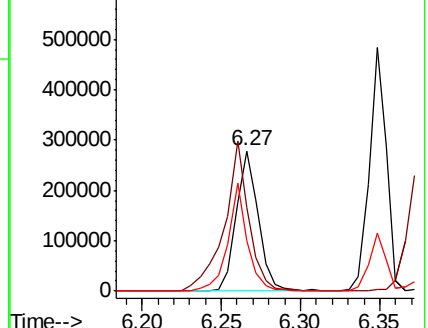
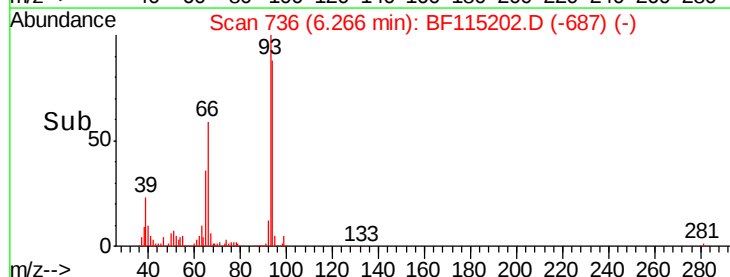
65 36.1 15.6 23.4#

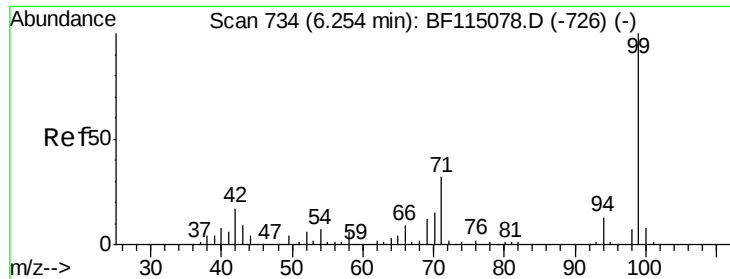


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 96.570 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

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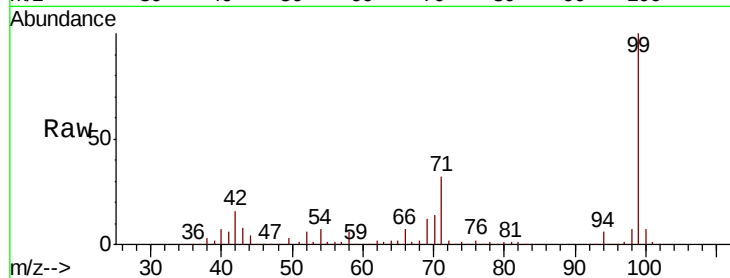
Tgt Ion: 99 Resp: 1425880

Ion Ratio Lower Upper

99 100

42 16.4 13.6 20.4

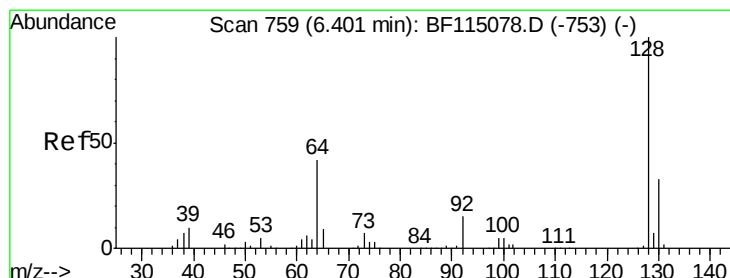
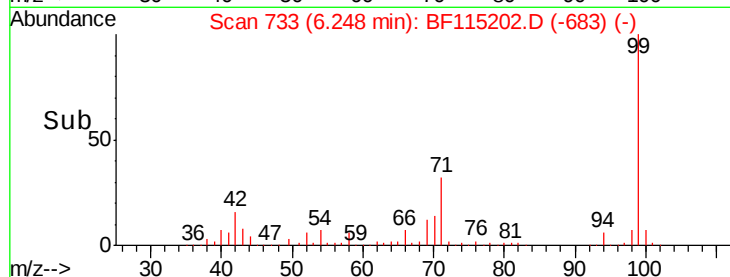
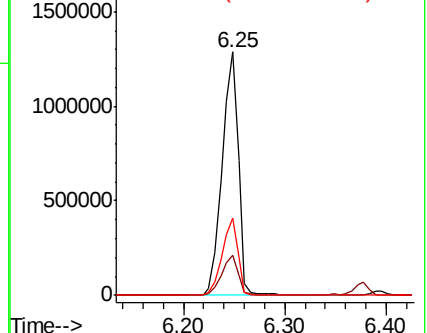
71 31.6 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 29.794 ng

RT: 6.40 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

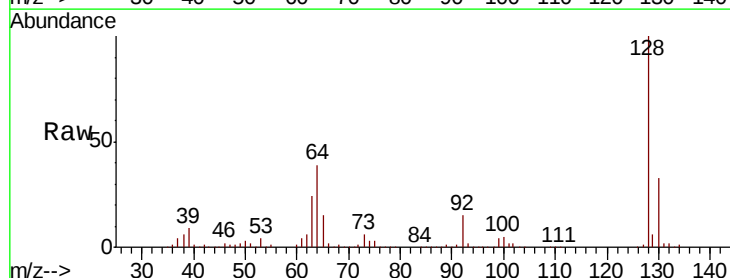
Tgt Ion: 128 Resp: 407544

Ion Ratio Lower Upper

128 100

130 33.3 12.9 52.9

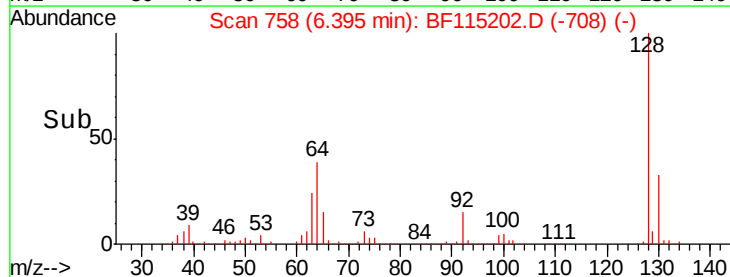
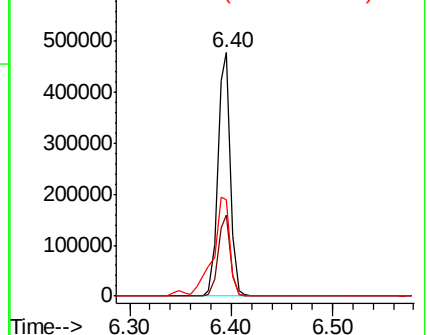
64 39.5 22.9 62.9

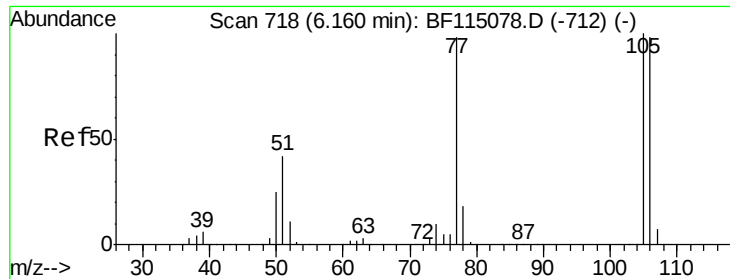


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

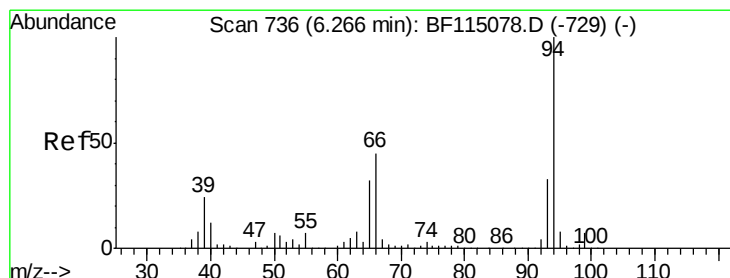
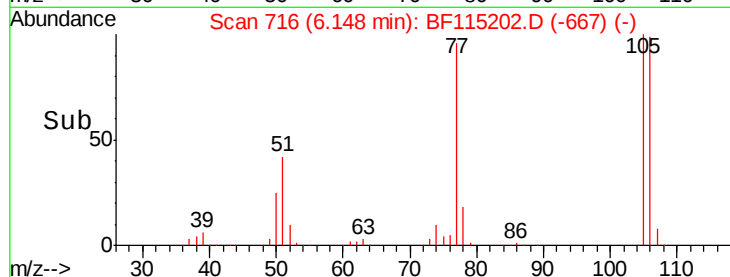
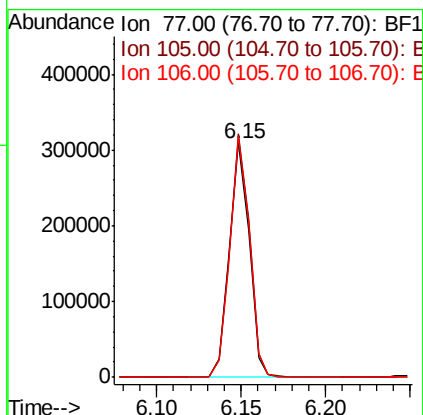
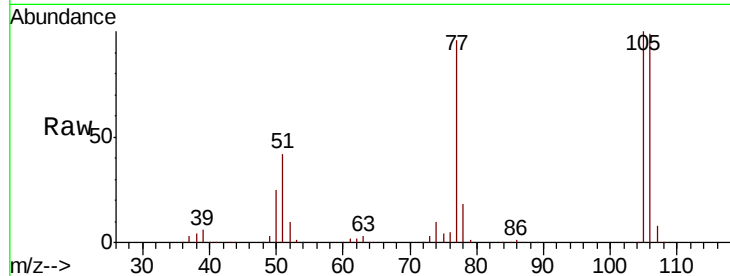




#9
Benzaldehyde
Concen: 26.226 ng
RT: 6.15 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

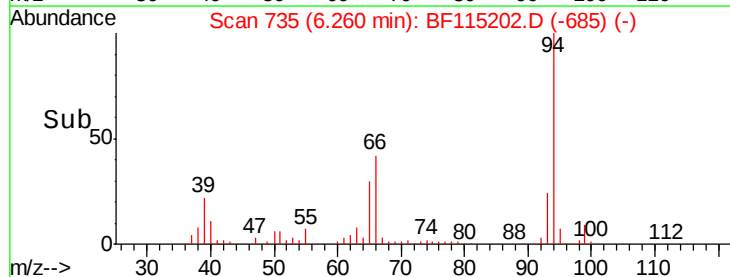
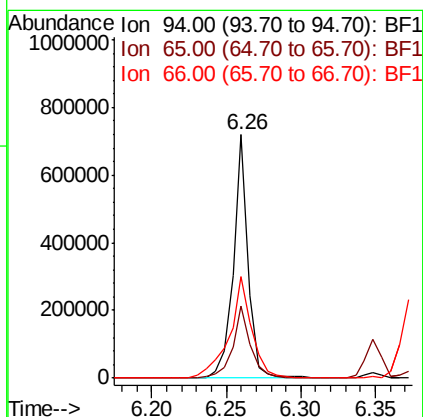
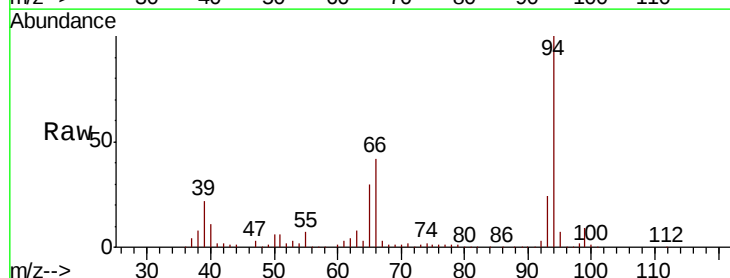
Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

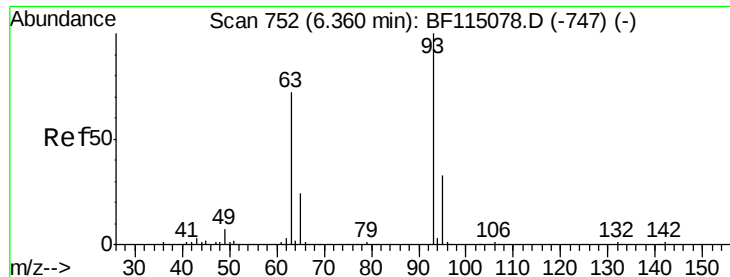
Tgt Ion: 77 Resp: 252632
Ion Ratio Lower Upper
77 100
105 103.9 81.5 121.5
106 102.6 79.7 119.7



#10
Phenol
Concen: 29.364 ng
RT: 6.26 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion: 94 Resp: 507862
Ion Ratio Lower Upper
94 100
65 29.7 11.9 51.9
66 41.5 25.2 65.2





#11

bis(2-Chloroethyl)ether

Concen: 28.519 ng

RT: 6.35 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

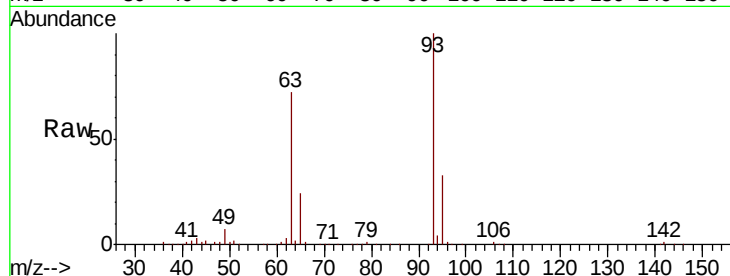
Tgt Ion: 93 Resp: 363595

Ion Ratio Lower Upper

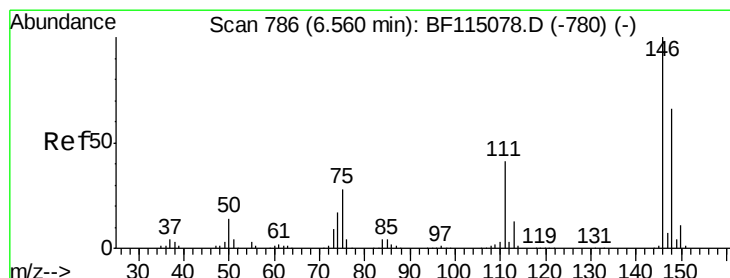
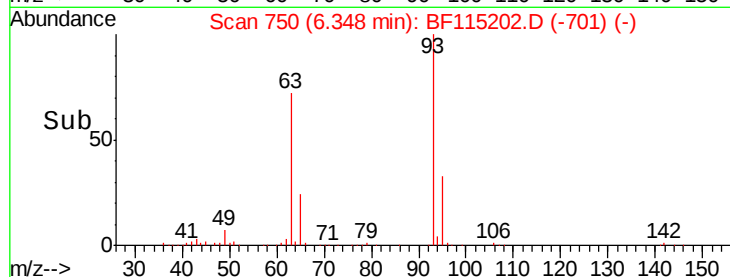
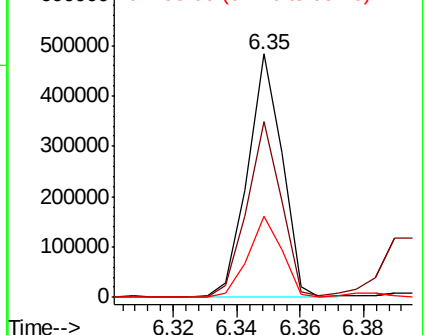
93 100

63 72.4 51.5 91.5

95 33.1 13.4 53.4



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: 29.152 ng

RT: 6.55 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

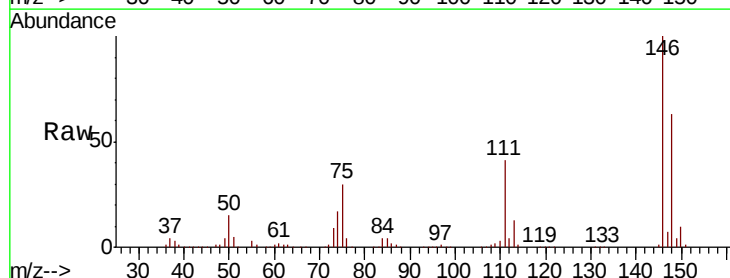
Tgt Ion: 146 Resp: 442559

Ion Ratio Lower Upper

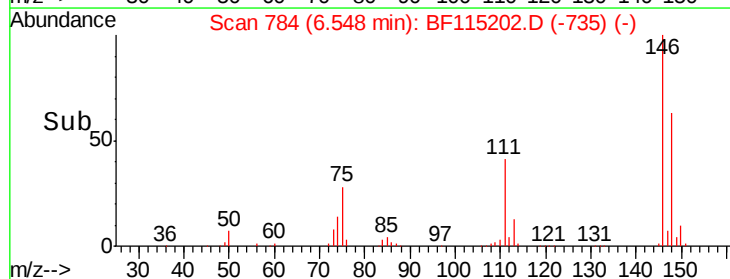
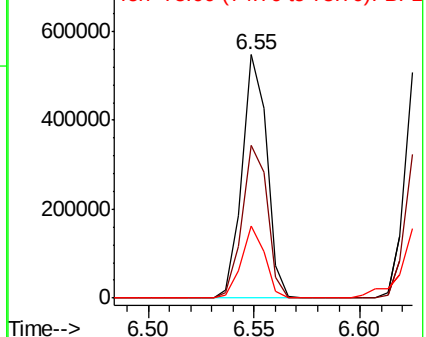
146 100

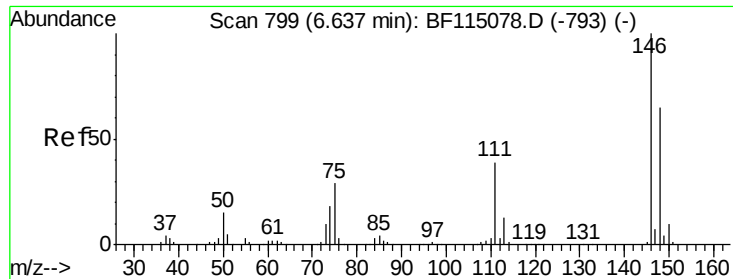
148 63.0 52.6 78.8

75 29.7 22.6 34.0



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

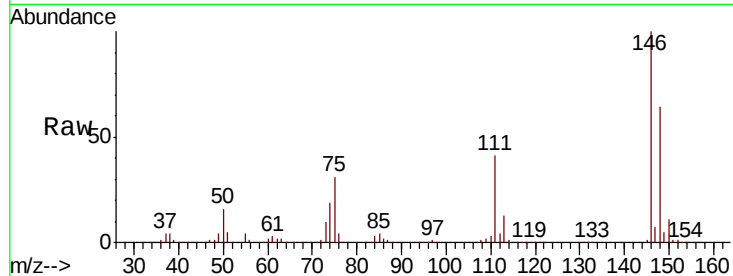




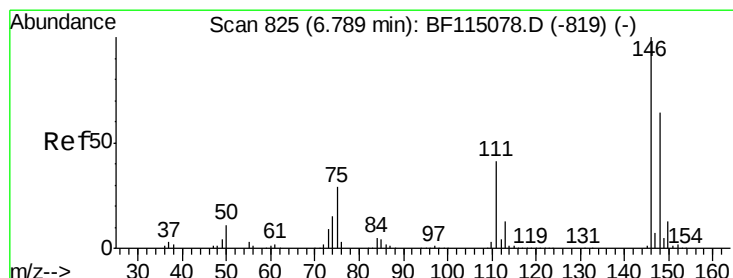
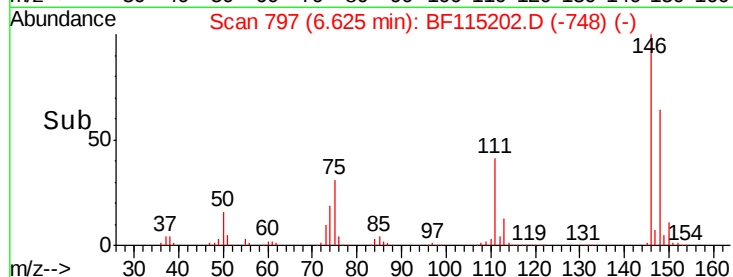
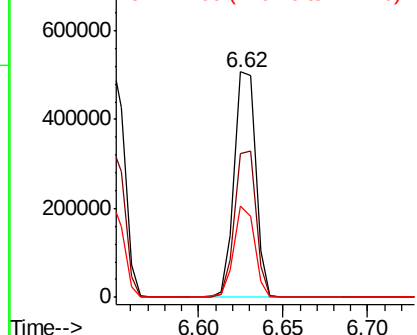
#13
 1,4-Dichlorobenzene
 Concen: 29.446 ng
 RT: 6.62 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

Tgt Ion:146 Resp: 448253
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.9 77.9
 111 40.7 31.4 47.0

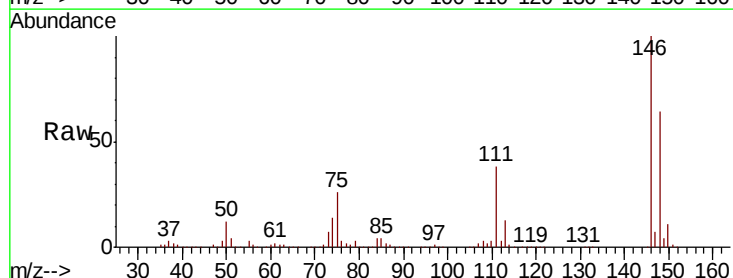


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

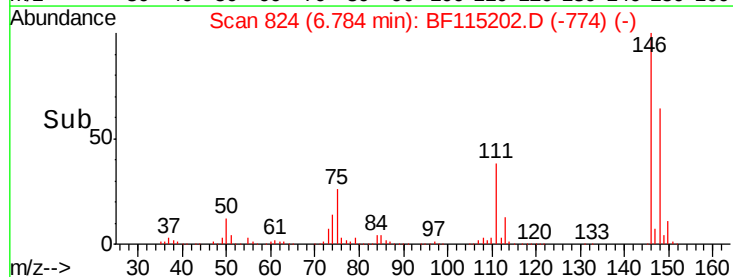
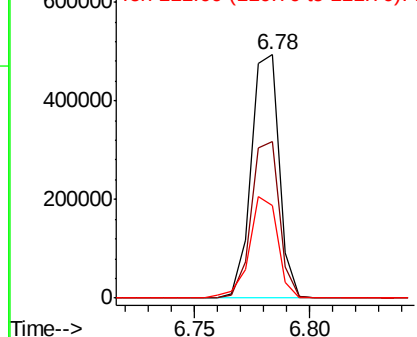


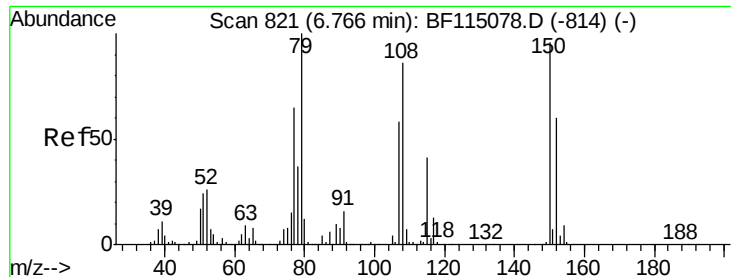
#14
 1,2-Dichlorobenzene
 Concen: 29.845 ng
 RT: 6.78 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion:146 Resp: 420746
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 38.2 33.2 49.8



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: 28.244 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleID :

BAT-B08MS

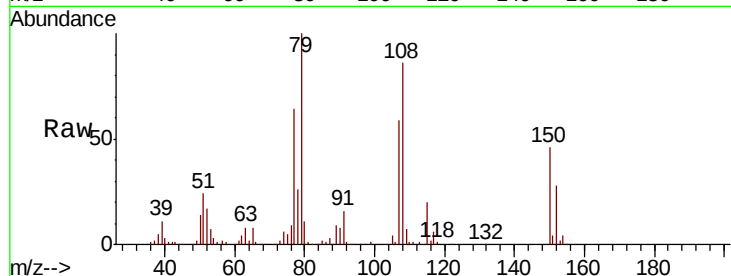
Tgt Ion: 79 Resp: 303667

Ion Ratio Lower Upper

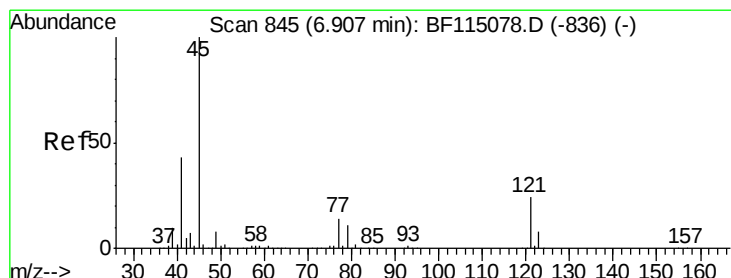
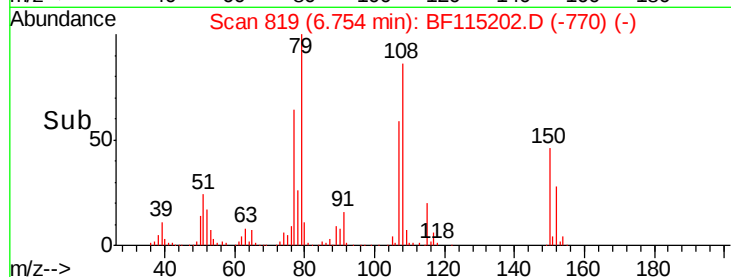
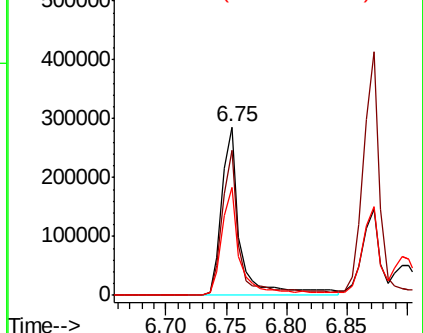
79 100

108 86.1 68.7 103.1

77 64.2 51.7 77.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.296 ng

RT: 6.90 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

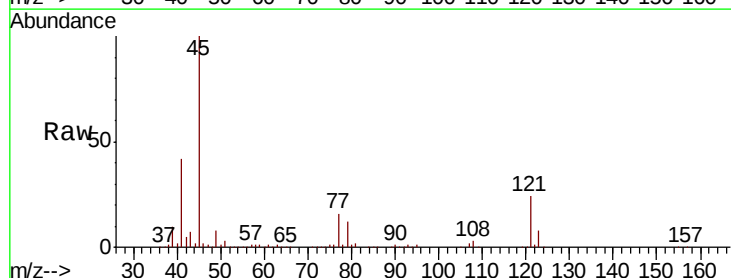
Tgt Ion: 45 Resp: 504732

Ion Ratio Lower Upper

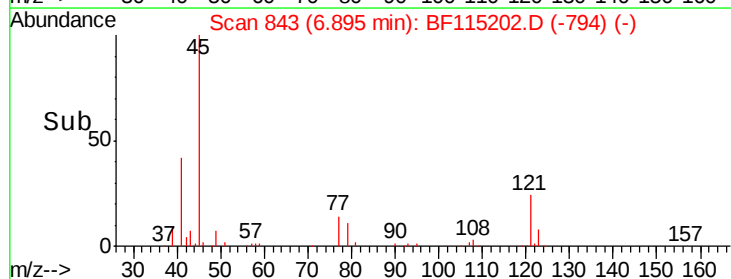
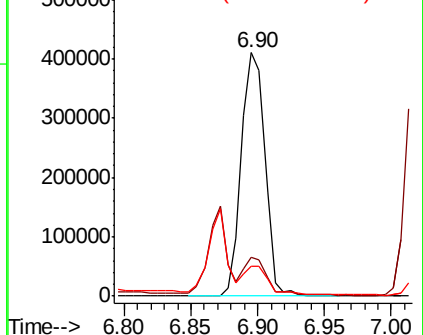
45 100

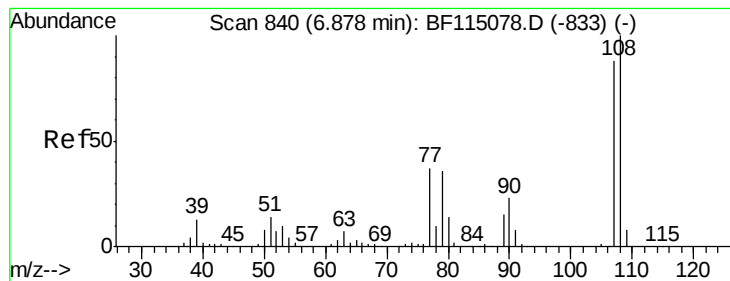
77 15.9 0.0 34.6

79 12.1 0.0 31.2



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

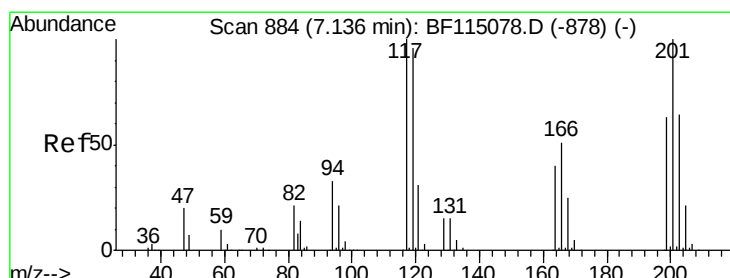
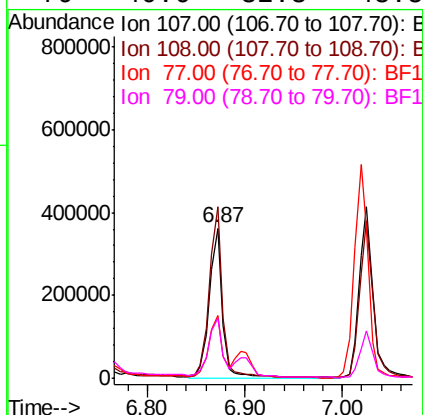
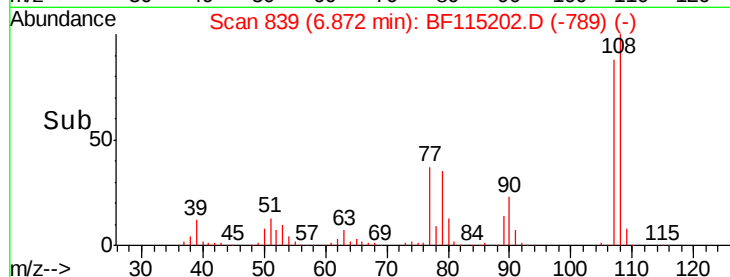
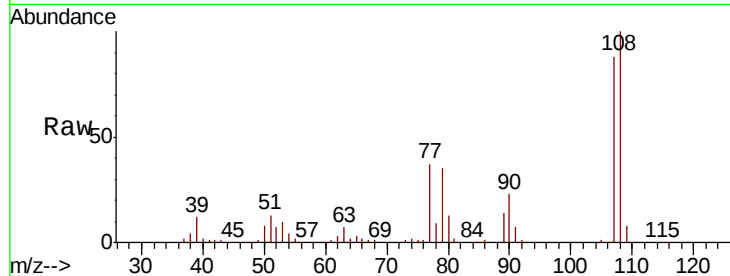




#17
2-Methylphenol
Concen: 30.422 ng
RT: 6.87 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

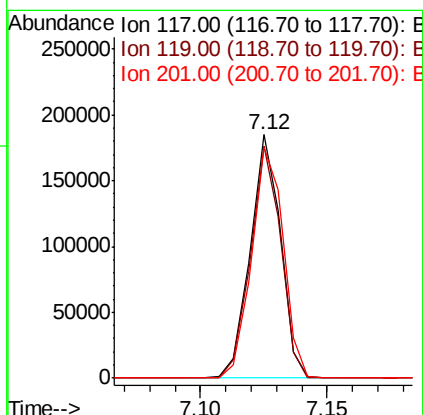
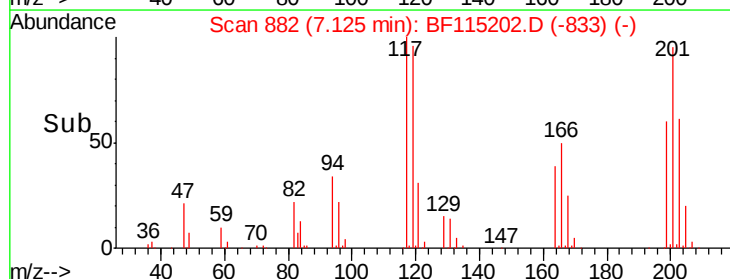
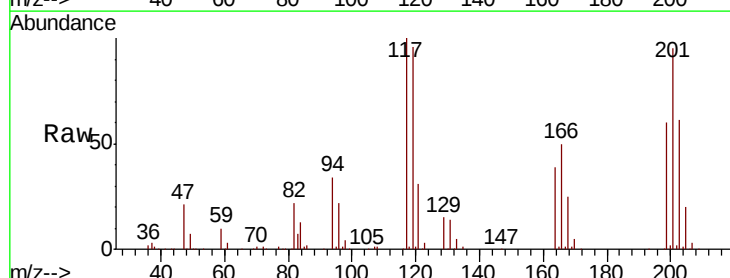
Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

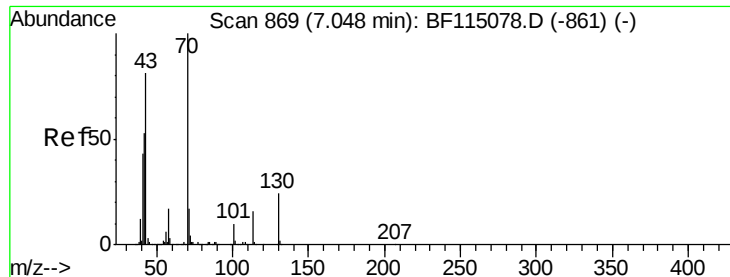
Tgt Ion:	107	Resp:	343488
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.9	136.3
77	41.8	33.4	50.2
79	40.6	32.3	48.5



#18
Hexachloroethane
Concen: 27.987 ng
RT: 7.12 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:	117	Resp:	153597
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.6	114.8
201	94.7	80.2	120.2

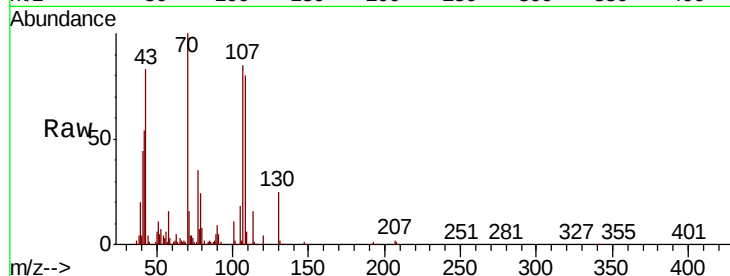




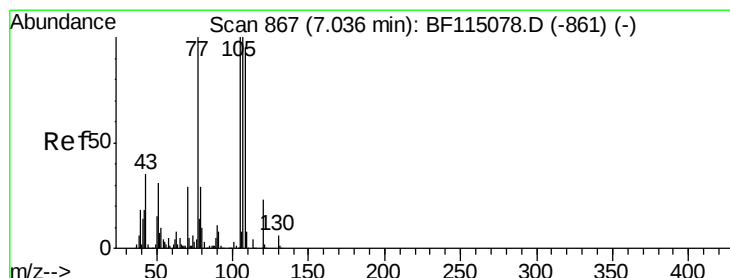
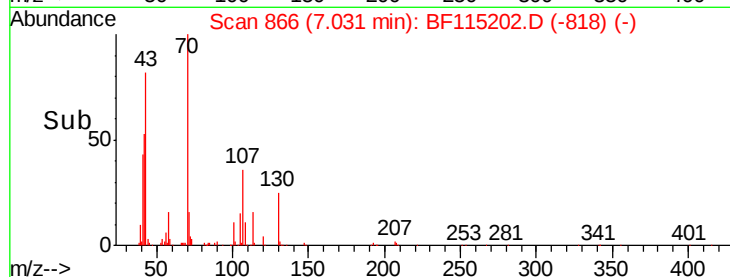
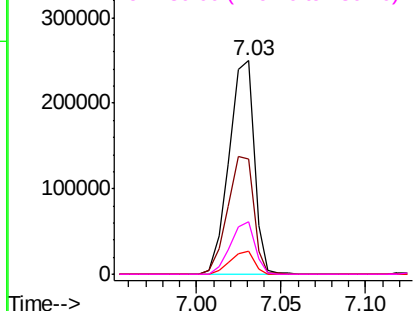
#19
n-Nitroso-di-n-propylamine
Concen: 27.428 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Tgt Ion:	70	Resp:	259280
Ion	Ratio	Lower	Upper
70	100		
42	53.7	42.6	63.8
101	10.6	8.0	12.0
130	24.6	19.4	29.0



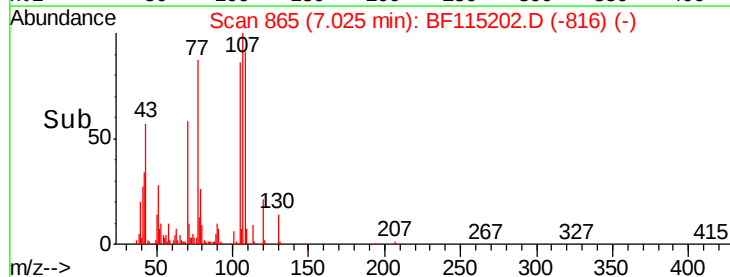
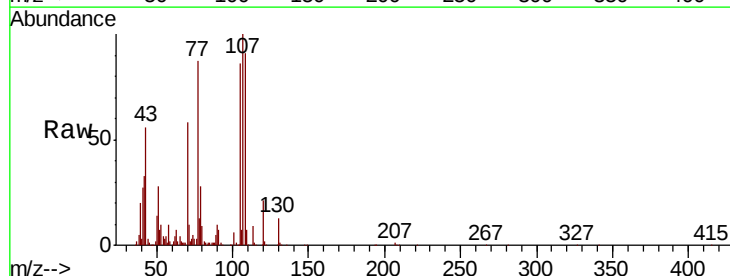
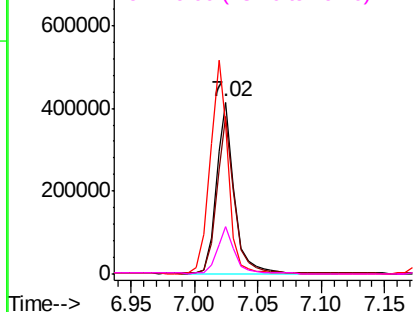
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

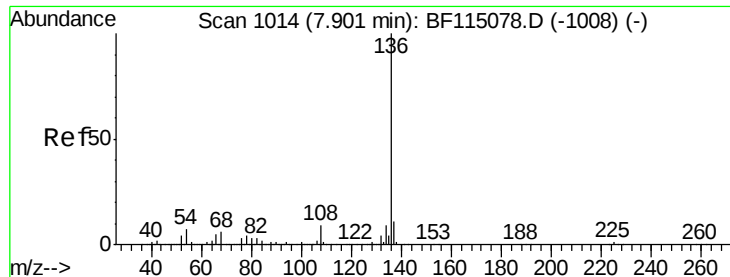


#20
3+4-Methylphenols
Concen: 31.231 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:	107	Resp:	407166
Ion	Ratio	Lower	Upper
107	100		
108	91.3	75.5	115.5
77	86.9	80.2	120.2
79	27.5	9.5	49.5

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

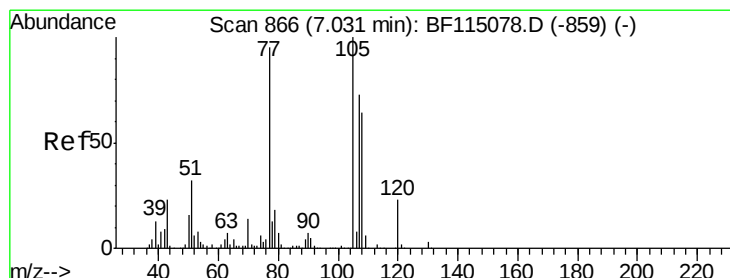
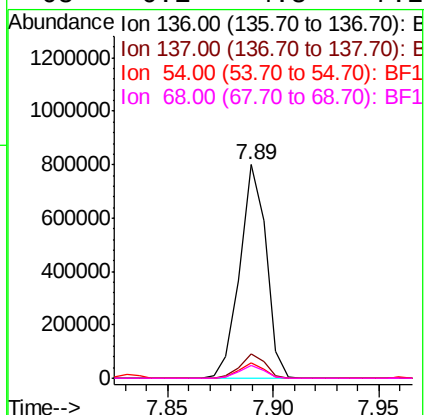
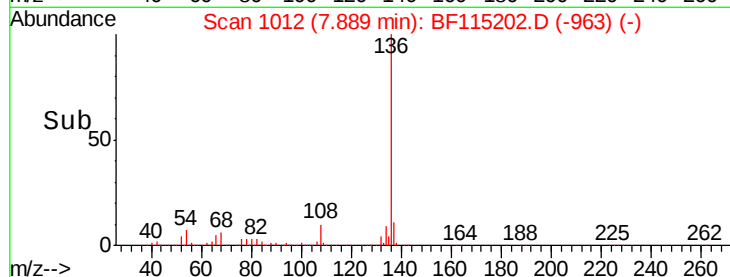
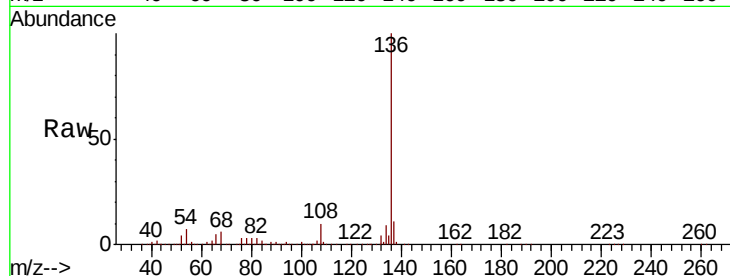




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

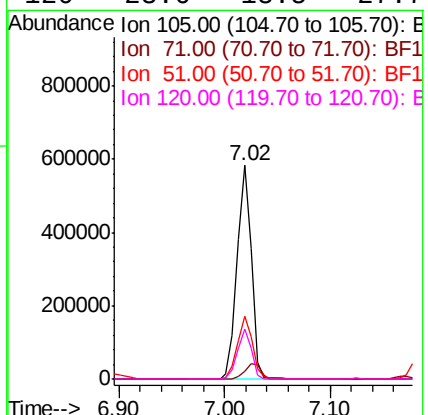
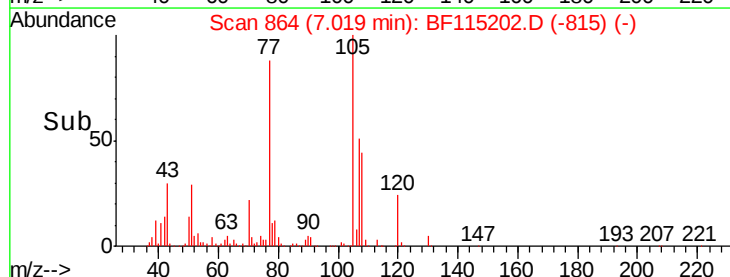
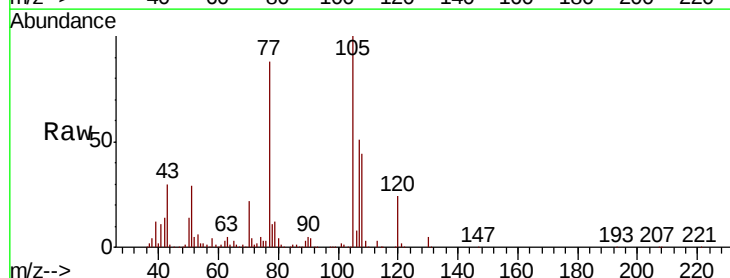
Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

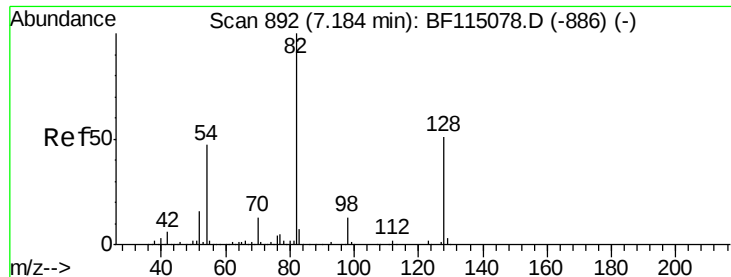
Tgt Ion:	136	Resp:	688713
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.1	5.6	8.4
68	6.1	4.8	7.2



#22
Acetophenone
Concen: 33.961 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:	105	Resp:	535466
Ion	Ratio	Lower	Upper
105	100		
71	3.8	1.9	2.9#
51	29.1	25.8	38.8
120	23.6	18.5	27.7

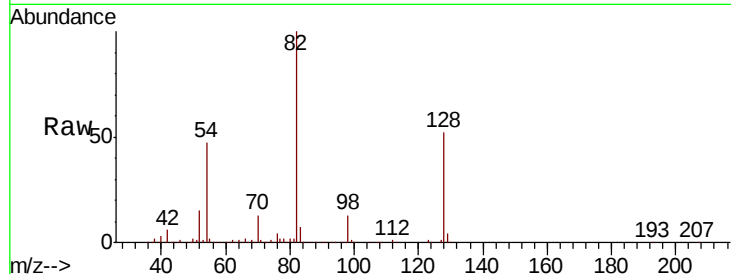




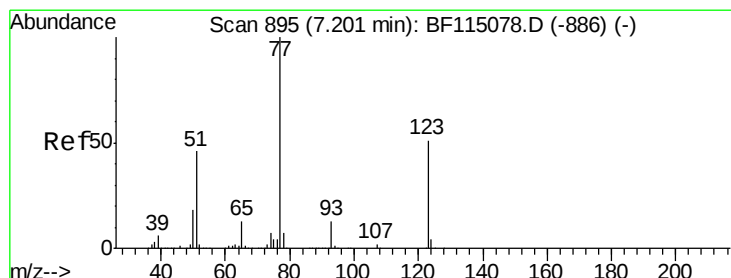
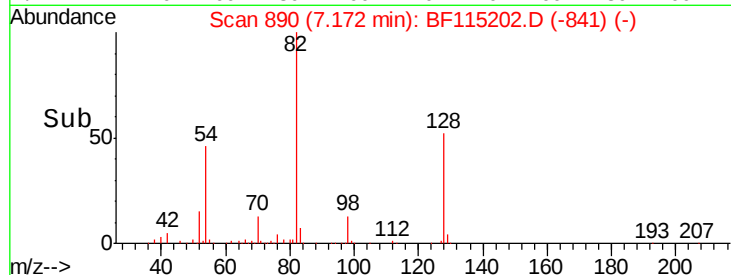
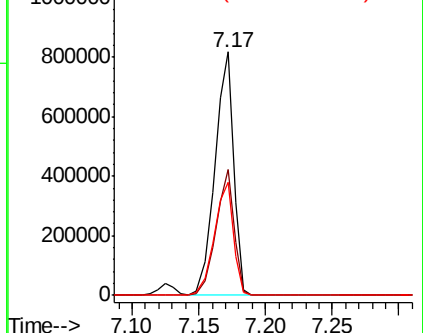
#23
Nitrobenzene-d5
Concen: 72.200 ng
RT: 7.17 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.4	60.6
54	46.6	37.5	56.3

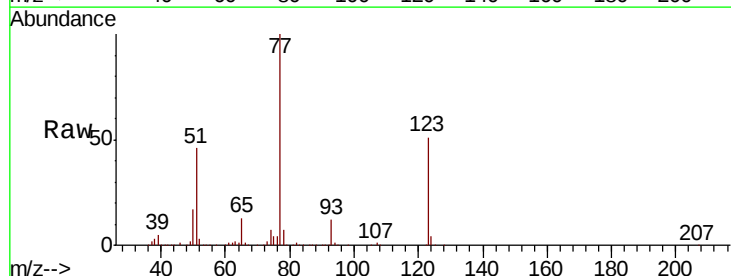


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

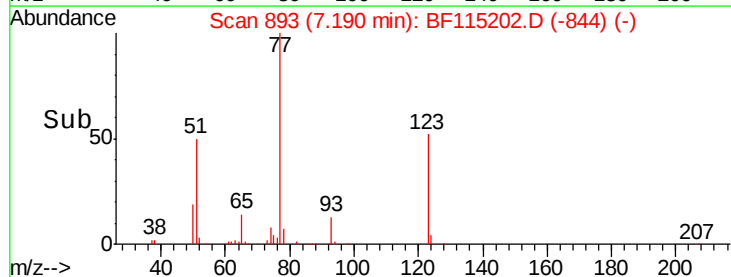
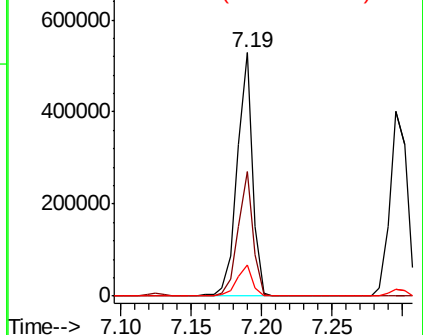


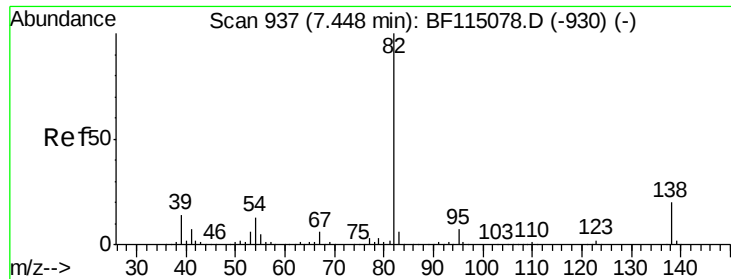
#24
Nitrobenzene
Concen: 32.239 ng
RT: 7.19 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	41.0	61.6
65	12.9	10.5	15.7



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





#25

Isophorone

Concen: 31.698 ng

RT: 7.43 min Scan# 934

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

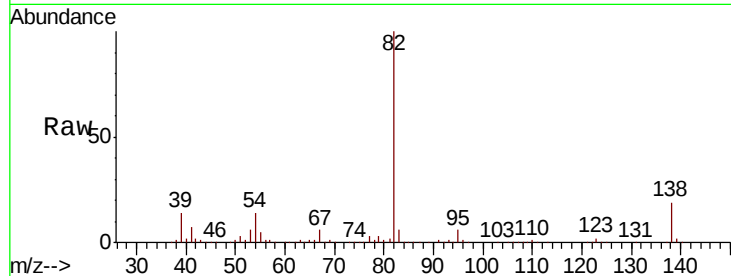
Tgt Ion: 82 Resp: 726985

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

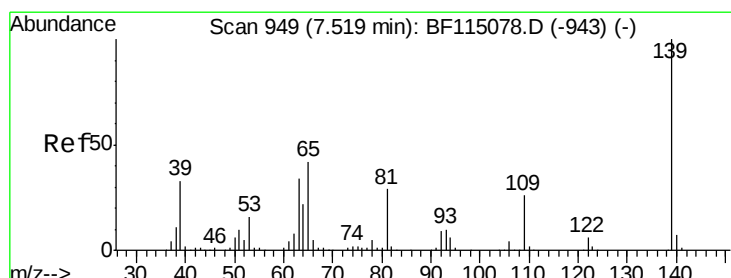
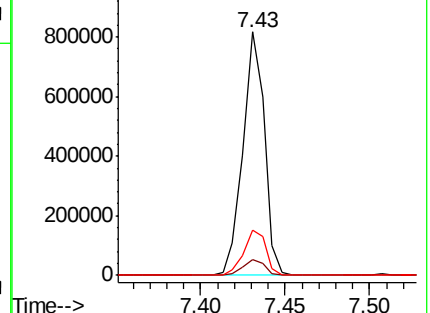
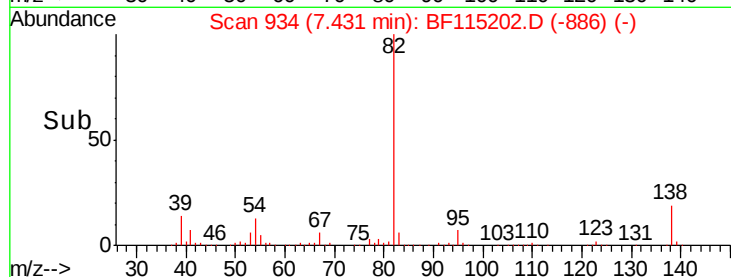
138 18.8 15.9 23.9



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: 34.586 ng

RT: 7.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

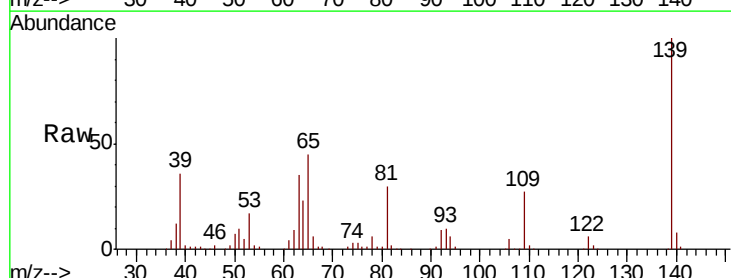
Tgt Ion: 139 Resp: 210670

Ion Ratio Lower Upper

139 100

109 26.6 20.4 30.6

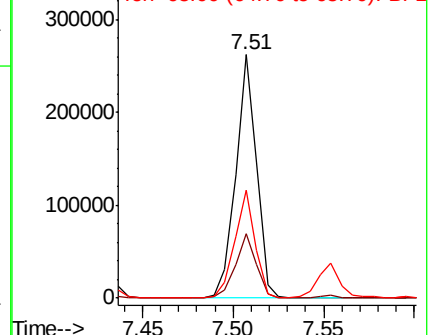
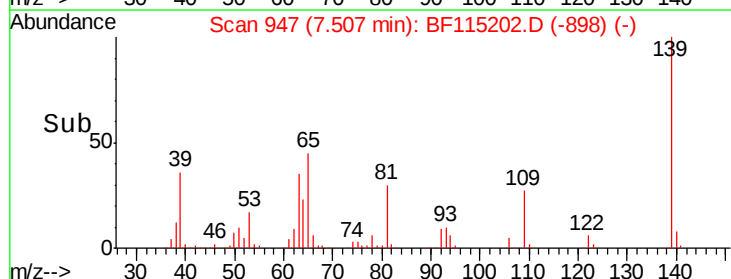
65 44.6 33.6 50.4

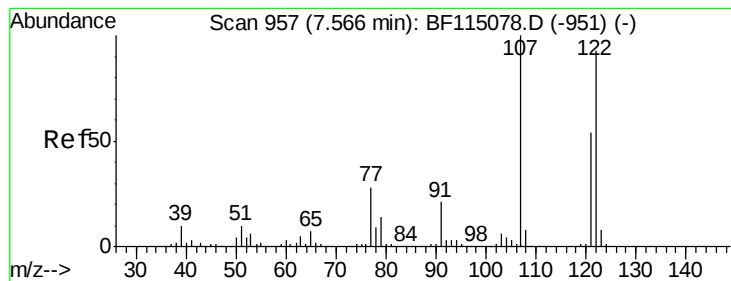


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 35.533 ng

RT: 7.55 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

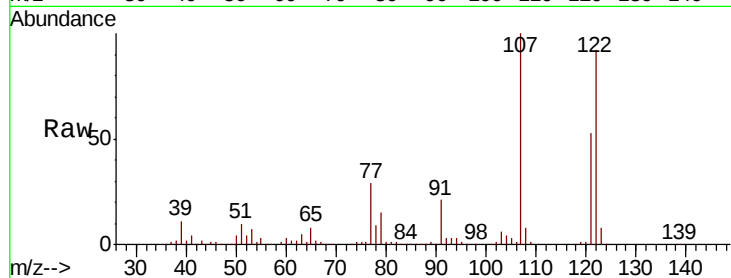
Tgt Ion:122 Resp: 354376

Ion Ratio Lower Upper

122 100

107 109.0 85.8 128.6

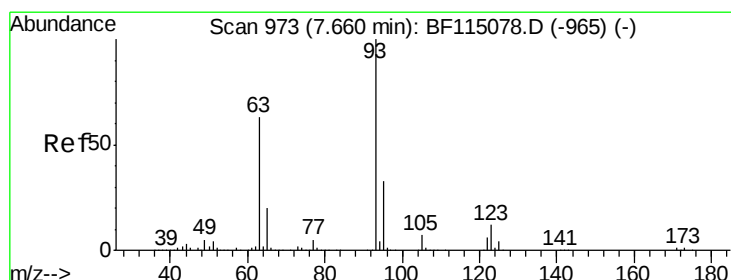
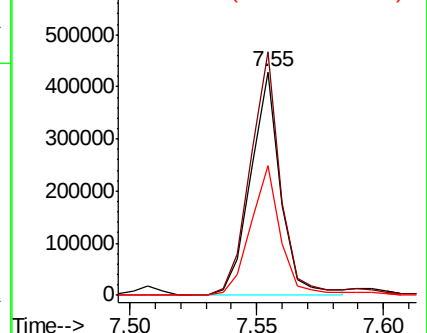
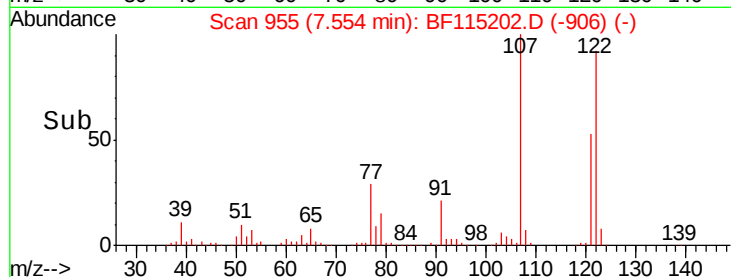
121 58.2 46.3 69.5



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: 31.269 ng

RT: 7.65 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

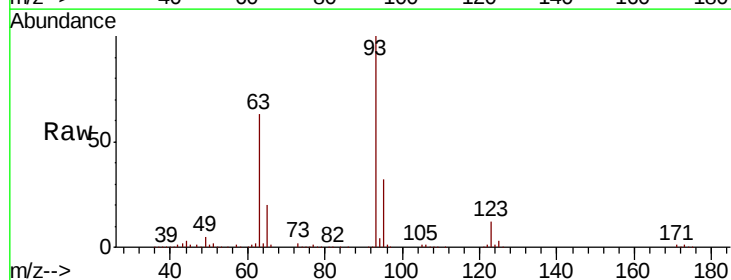
Tgt Ion: 93 Resp: 453276

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

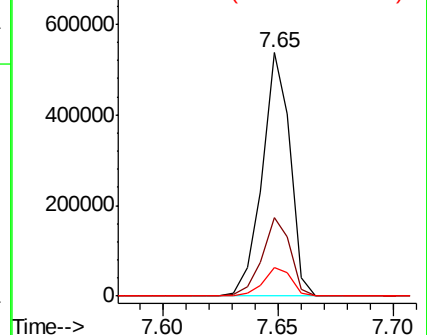
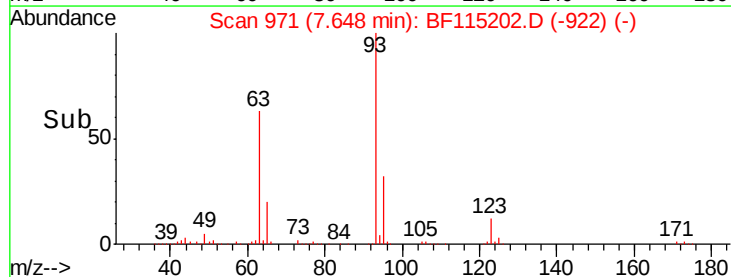
123 11.8 9.7 14.5

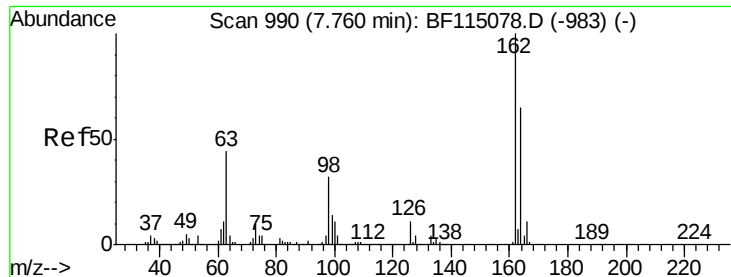


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

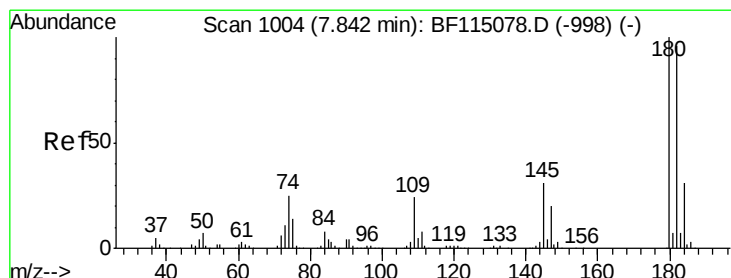
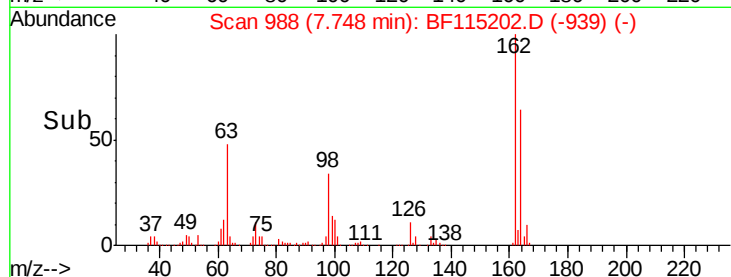
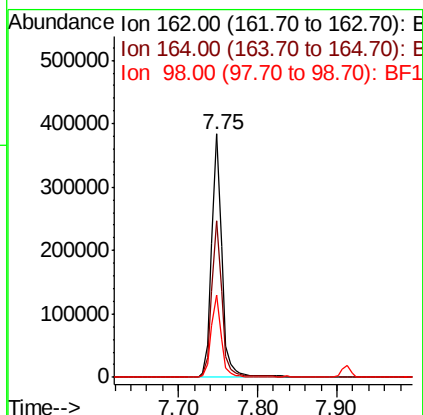
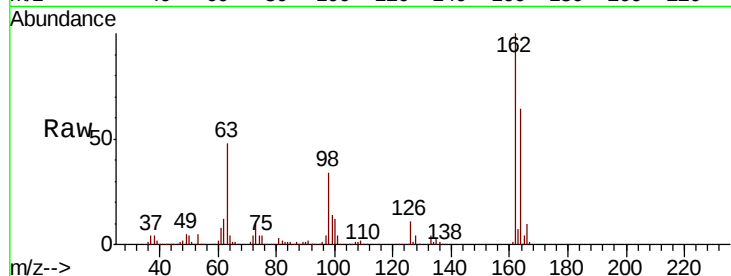




#29
2,4-Dichlorophenol
Concen: 33.726 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

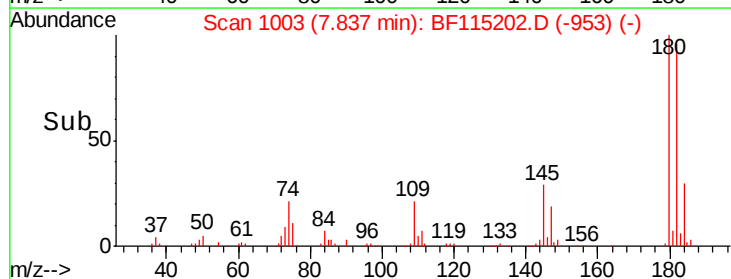
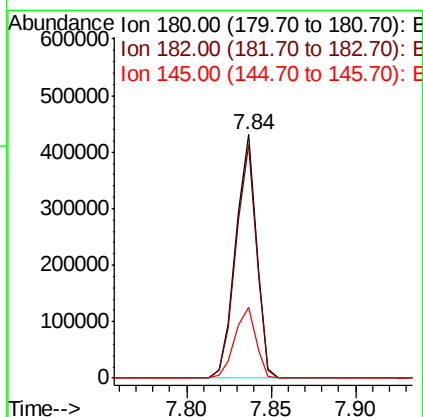
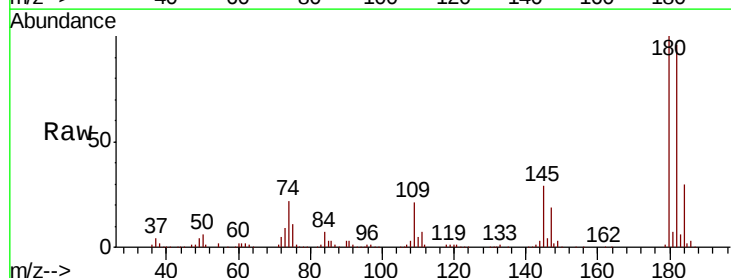
Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

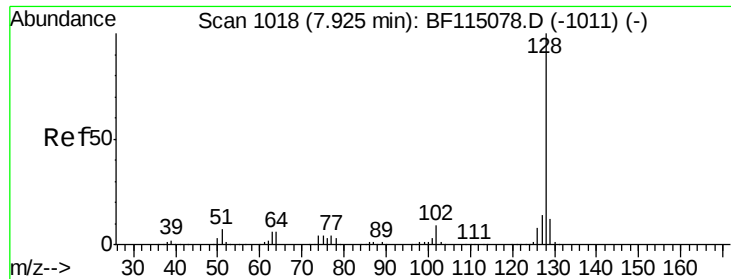
Tgt Ion:162 Resp: 347108
Ion Ratio Lower Upper
162 100
164 64.3 45.3 85.3
98 34.0 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 32.128 ng
RT: 7.84 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:180 Resp: 365248
Ion Ratio Lower Upper
180 100
182 95.8 76.4 114.6
145 28.9 24.8 37.2

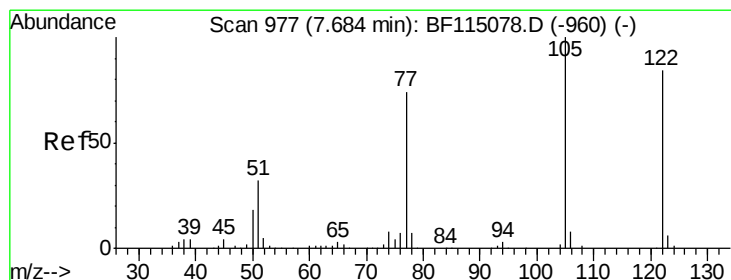
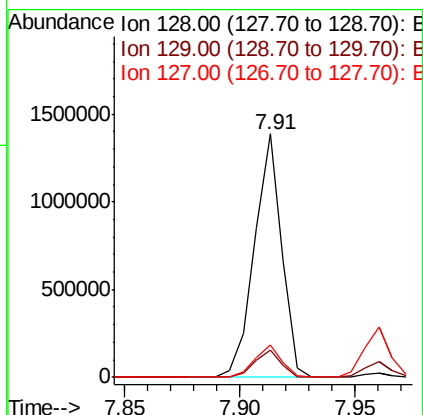
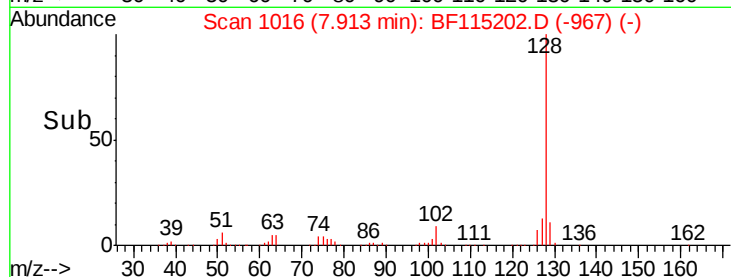
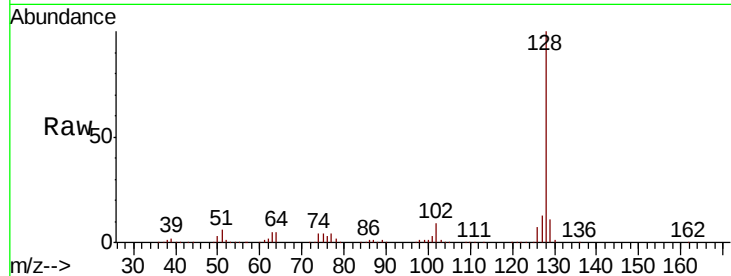




#31
Naphthalene
Concen: 33.798 ng
RT: 7.91 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

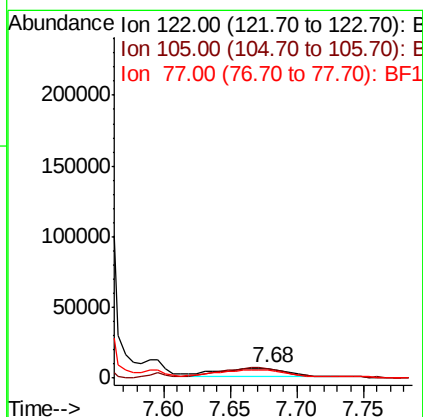
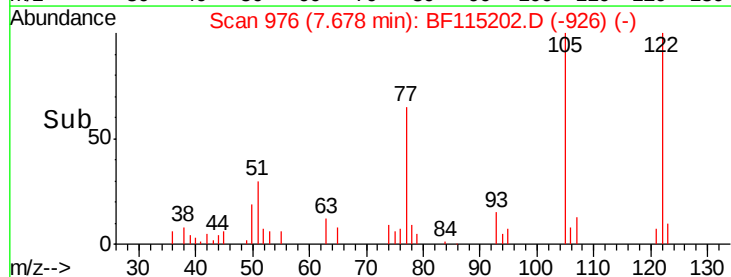
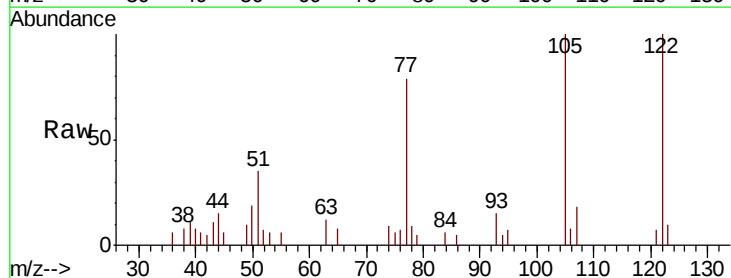
Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

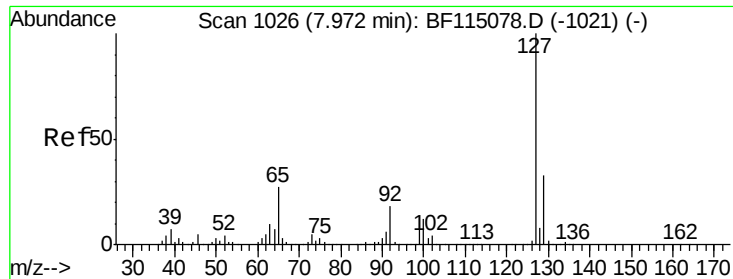
Tgt Ion:128 Resp: 1142630
Ion Ratio Lower Upper
128 100
129 11.4 9.6 14.4
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 3.111 ng
RT: 7.68 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:122 Resp: 22149
Ion Ratio Lower Upper
122 100
105 99.5 98.2 138.2
77 79.4 67.0 107.0

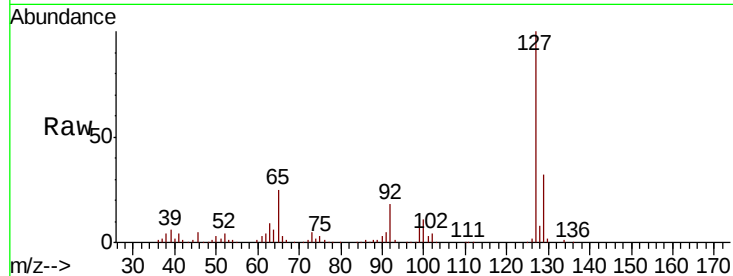




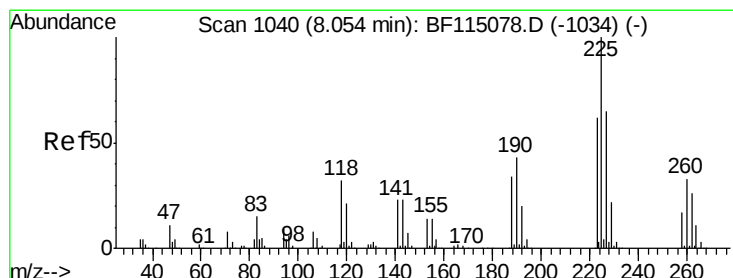
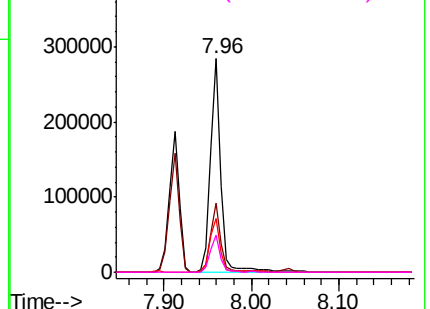
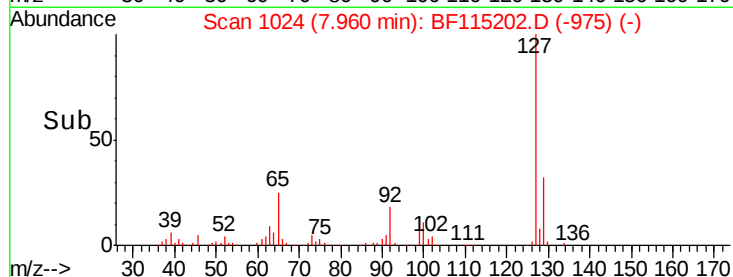
#33
4-Chloroaniline
Concen: 15.305 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Tgt Ion:	127	Resp:	236474
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	25.3	21.4	32.2
92	17.6	14.1	21.1

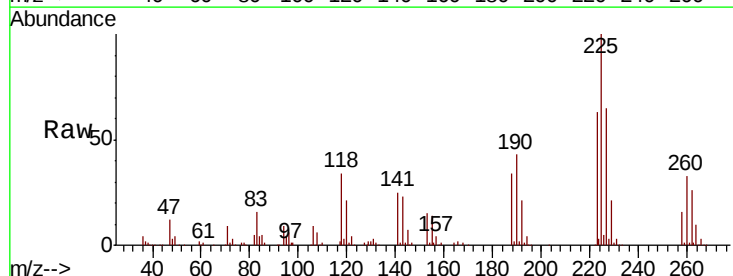


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

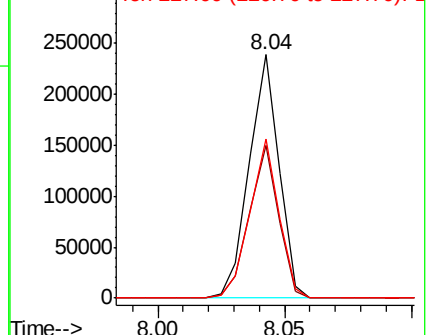
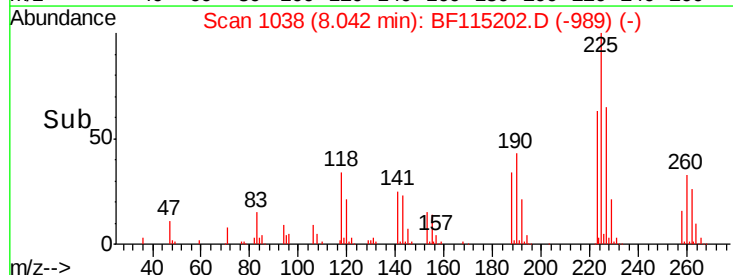


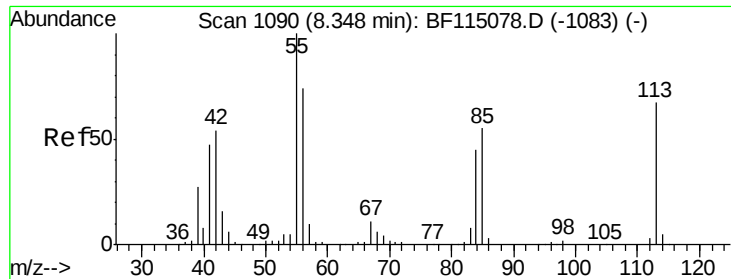
#34
Hexachlorobutadiene
Concen: 31.350 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:	225	Resp:	195306
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.2
227	65.2	51.8	77.8



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

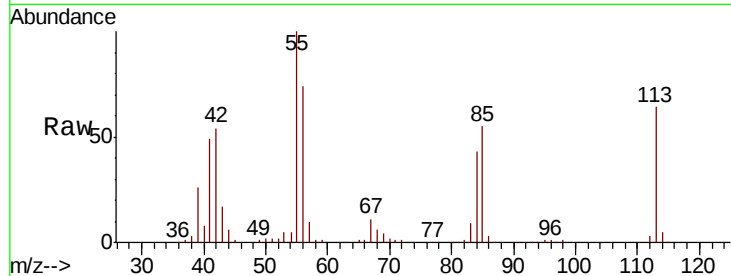




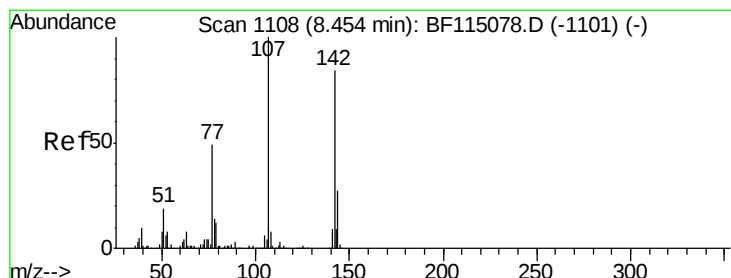
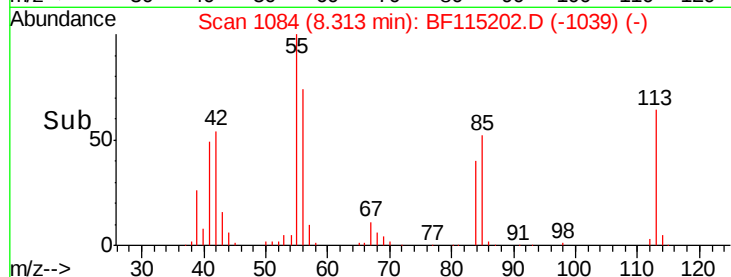
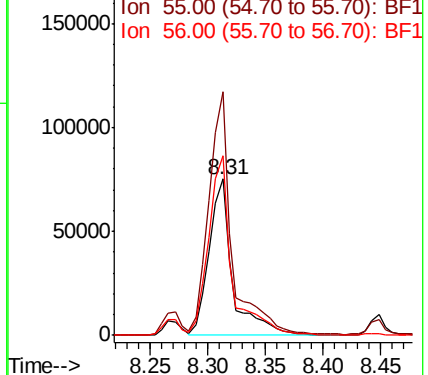
#35
 Caprolactam
 Concen: 30.890 ng
 RT: 8.31 min Scan# 1084
 Delta R.T. -0.04 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

Tgt Ion:113 Resp: 106888
 Ion Ratio Lower Upper
 113 100
 55 156.1 130.2 170.2
 56 115.0 91.6 131.6

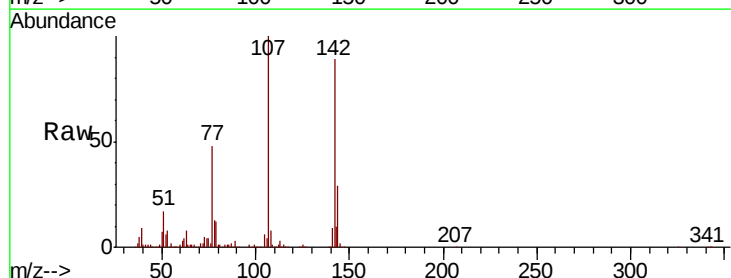


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

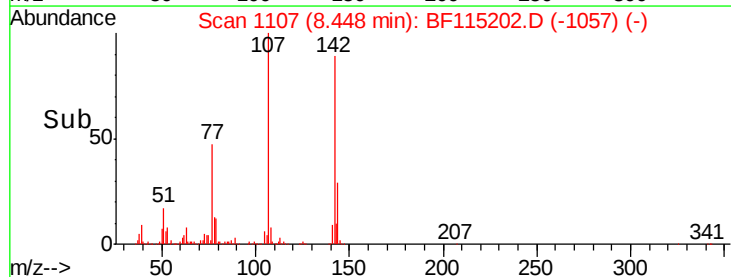
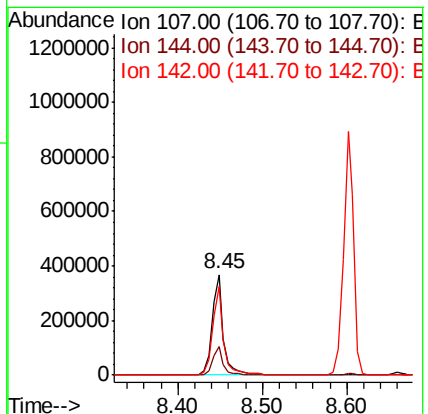


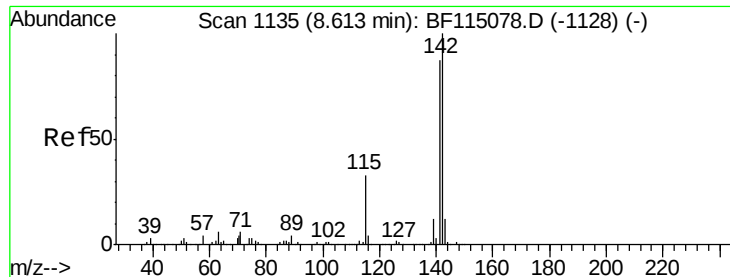
#36
 4-Chloro-3-methylphenol
 Concen: 33.625 ng
 RT: 8.45 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion:107 Resp: 350469
 Ion Ratio Lower Upper
 107 100
 144 28.6 21.7 32.5
 142 88.9 67.0 100.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

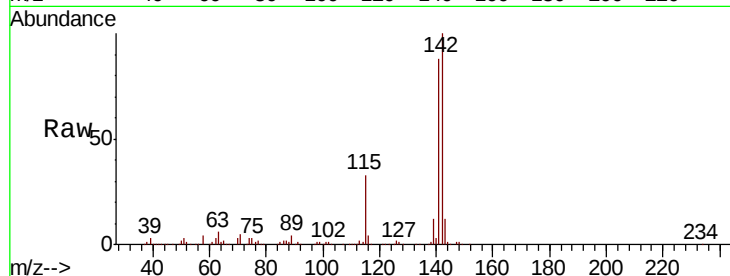




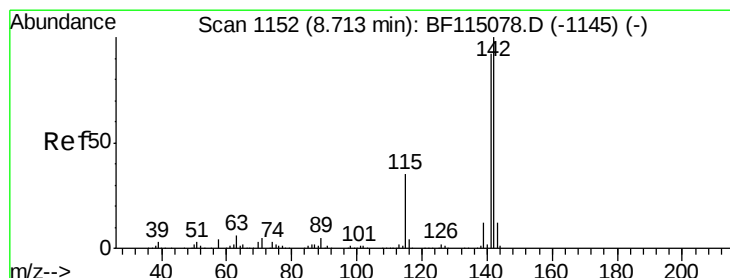
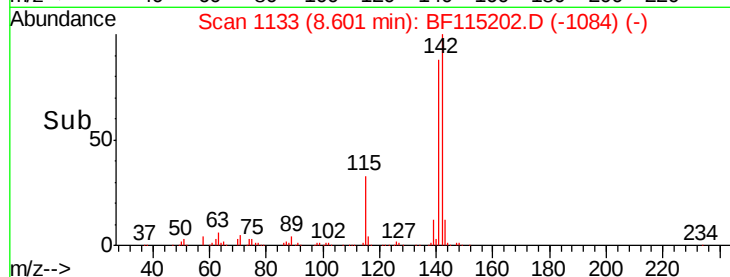
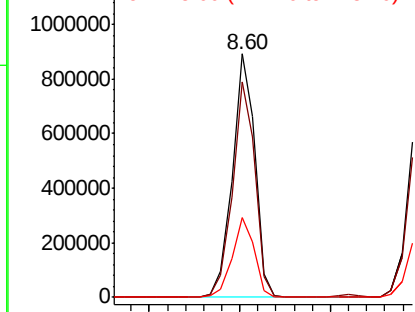
#37
2-Methylnaphthalene
Concen: 33.914 ng
RT: 8.60 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Tgt Ion:142 Resp: 773046
Ion Ratio Lower Upper
142 100
141 88.4 69.8 104.6
115 33.0 26.7 40.1

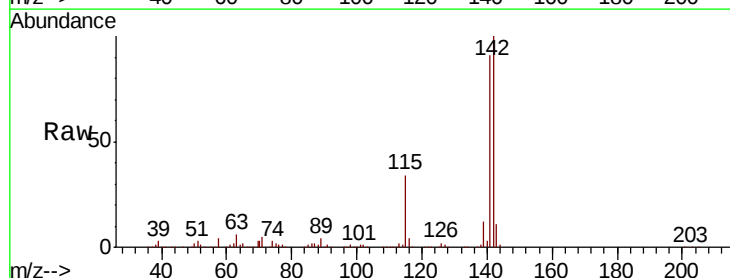


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

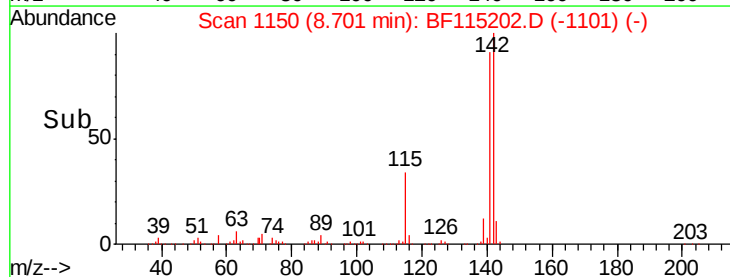
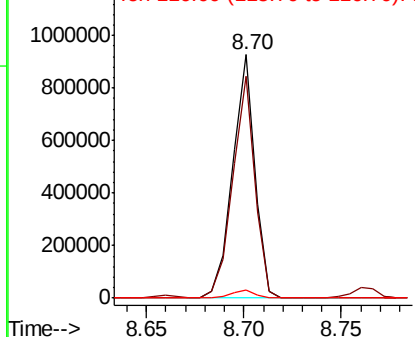


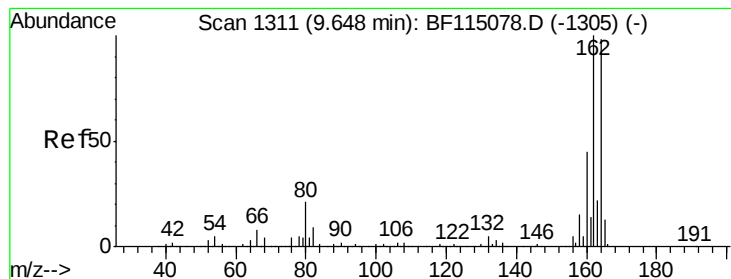
#38
1-Methylnaphthalene
Concen: 33.578 ng
RT: 8.70 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:142 Resp: 731017
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.8
116 3.5 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.64 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

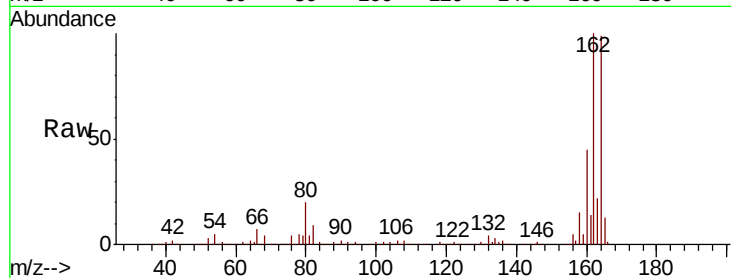
Tgt Ion:164 Resp: 337887

Ion Ratio Lower Upper

164 100

162 101.3 81.7 122.5

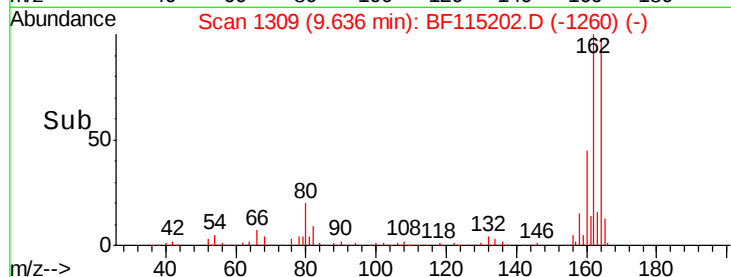
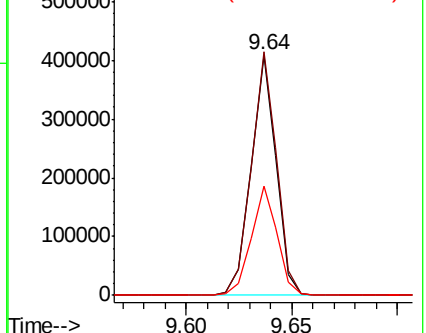
160 45.4 37.0 55.4



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.324 ng

RT: 8.77 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Tgt Ion:216 Resp: 337275

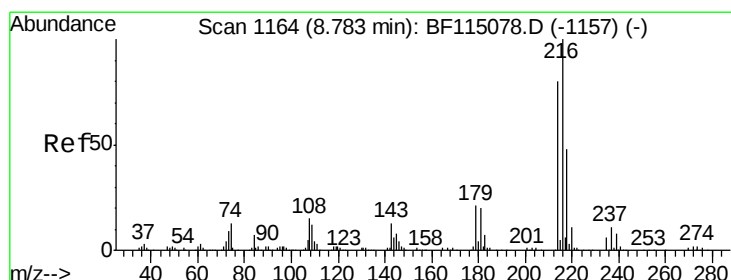
Ion Ratio Lower Upper

216 100

214 78.0 63.8 95.6

179 21.7 17.6 26.4

108 19.7 15.7 23.5

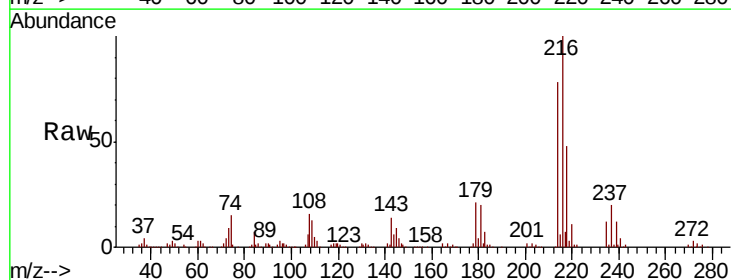
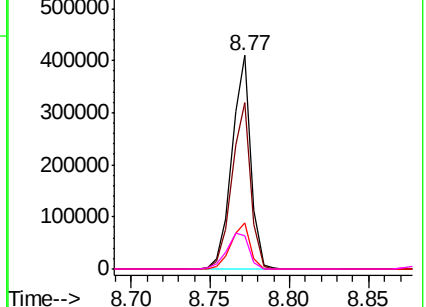


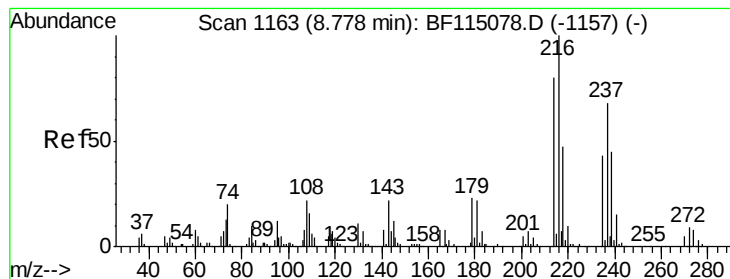
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 49.370 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

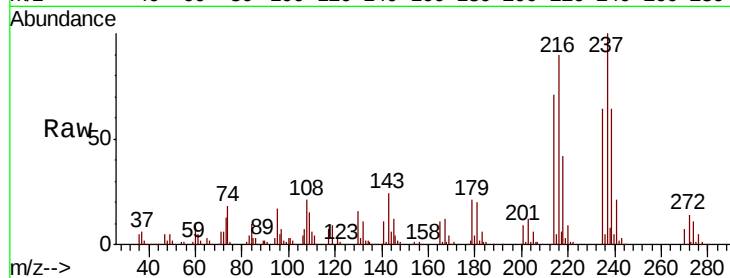
Tgt Ion:237 Resp: 279519

Ion Ratio Lower Upper

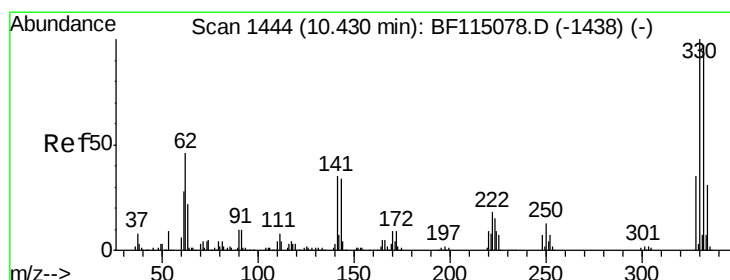
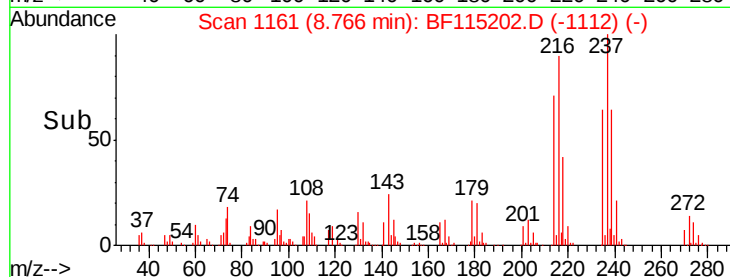
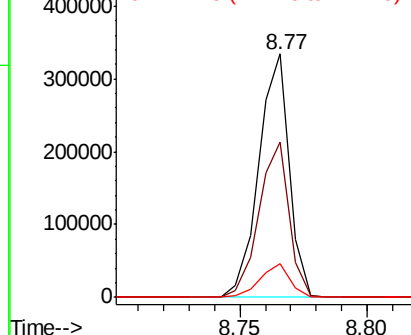
237 100

235 63.9 43.9 83.9

272 13.7 0.0 33.8



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



#42

2,4,6-Tribromophenol

Concen: 117.612 ng

RT: 10.42 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

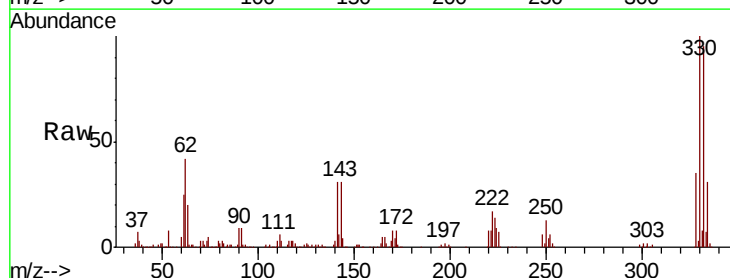
Tgt Ion:330 Resp: 419067

Ion Ratio Lower Upper

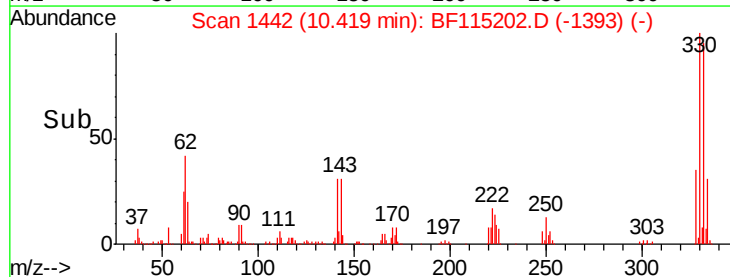
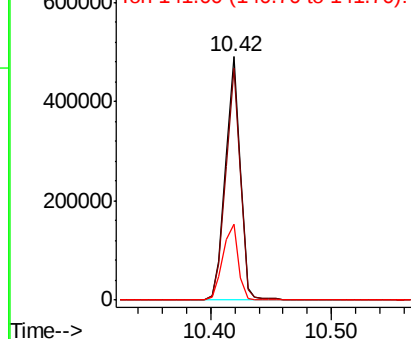
330 100

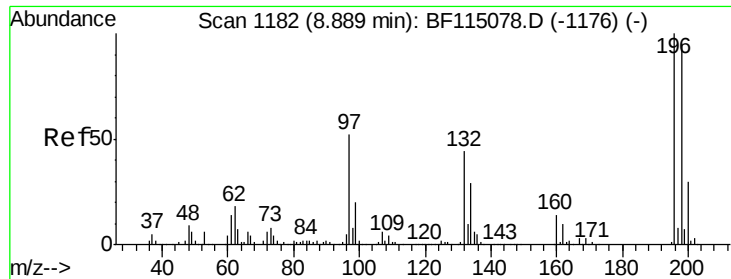
332 94.9 77.3 115.9

141 32.8 28.2 42.2



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

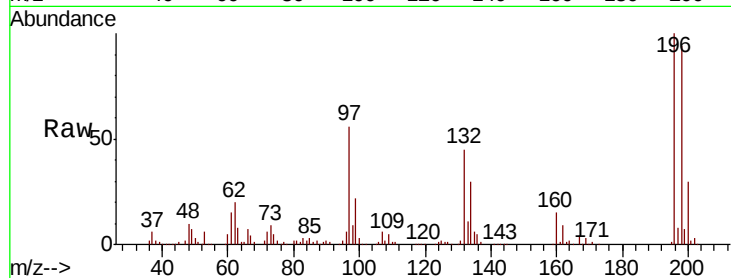




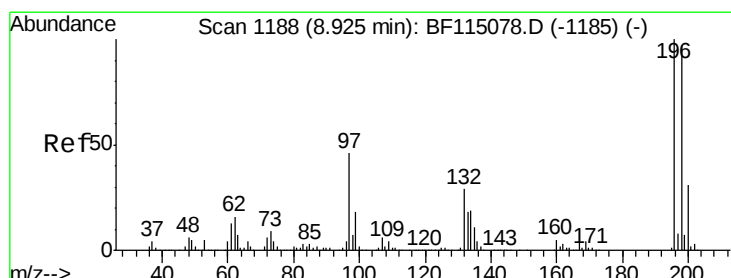
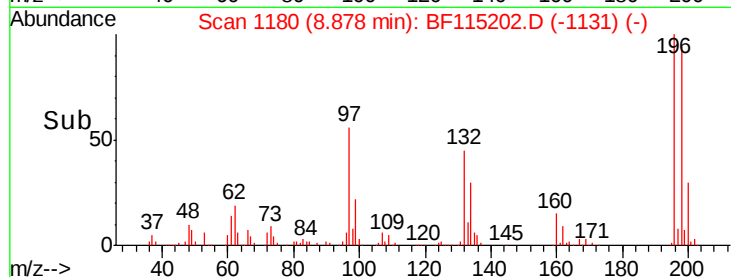
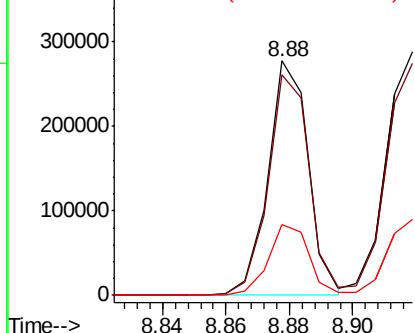
#43
 2,4,6-Trichlorophenol
 Concen: 33.257 ng
 RT: 8.88 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

Tgt Ion:	196	Resp:	245150
Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.3	114.5
200	30.4	24.2	36.4

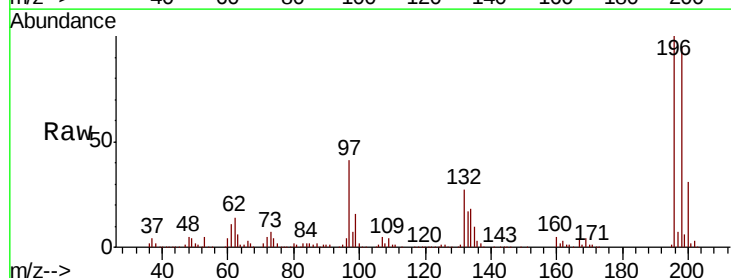


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

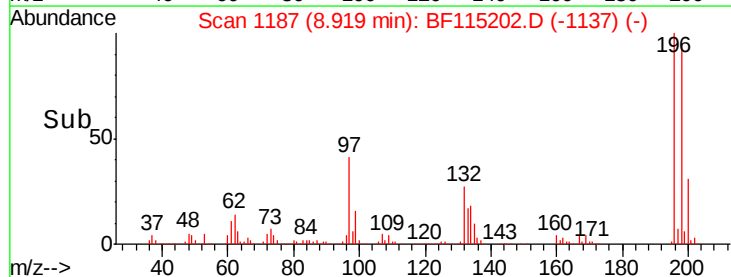
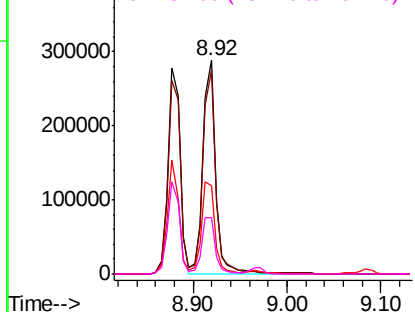


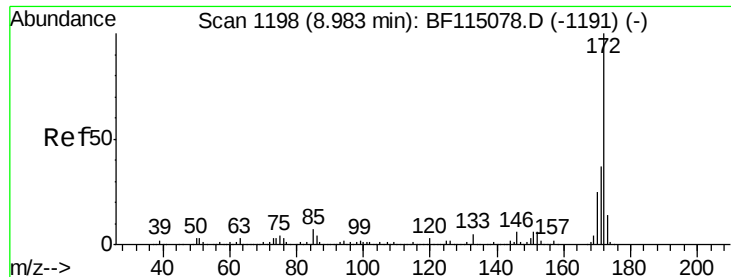
#44
 2,4,5-Trichlorophenol
 Concen: 36.024 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion:	196	Resp:	273464
Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.1	115.7
97	41.3	37.7	56.5
132	26.6	23.1	34.7



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

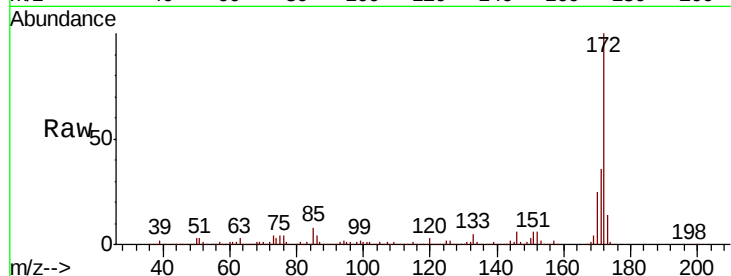




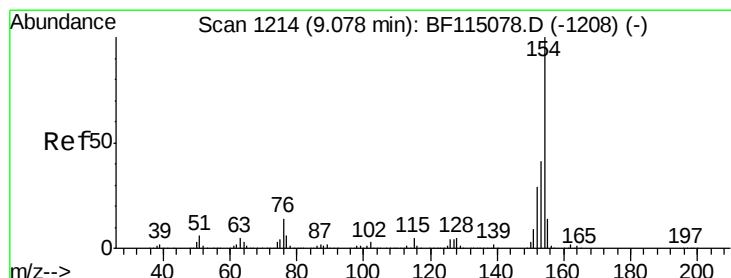
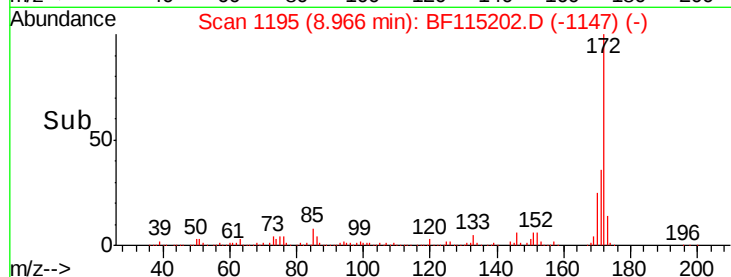
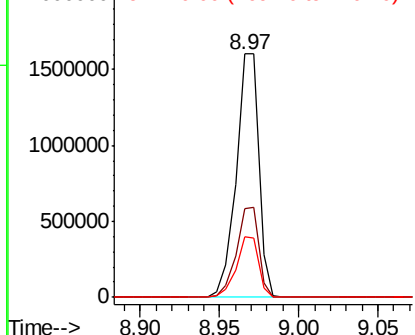
#45
2-Fluorobiphenyl
Concen: 80.000 ng
RT: 8.97 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Tgt Ion:172 Resp: 1591353
Ion Ratio Lower Upper
172 100
171 36.2 29.8 44.6
170 25.0 20.3 30.5

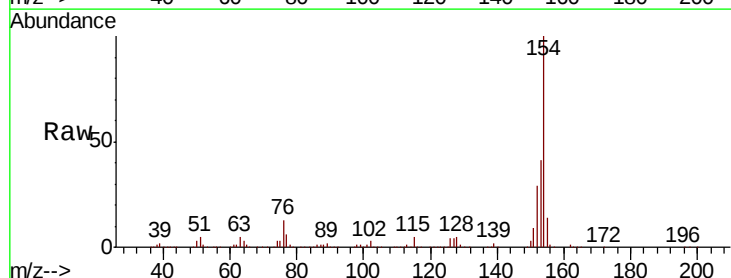


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

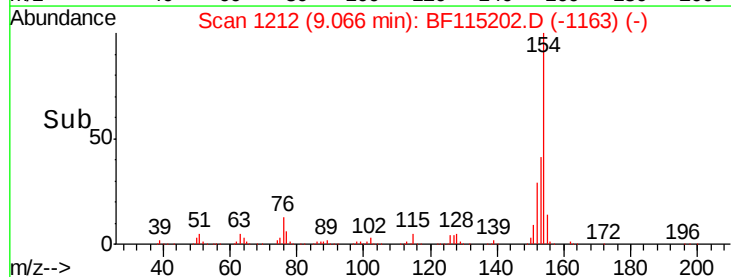
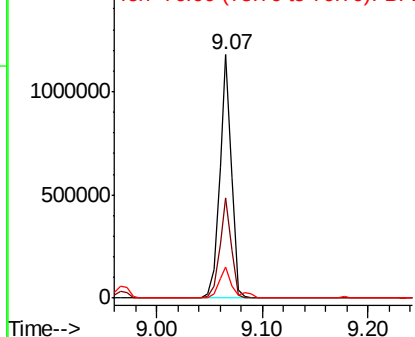


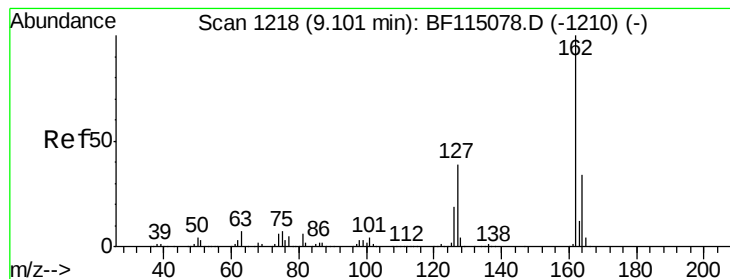
#46
1,1'-Biphenyl
Concen: 34.208 ng
RT: 9.07 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:154 Resp: 924827
Ion Ratio Lower Upper
154 100
153 41.3 20.9 60.9
76 12.9 0.0 34.1



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





#47

2-Chloronaphthalene

Concen: 33.485 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

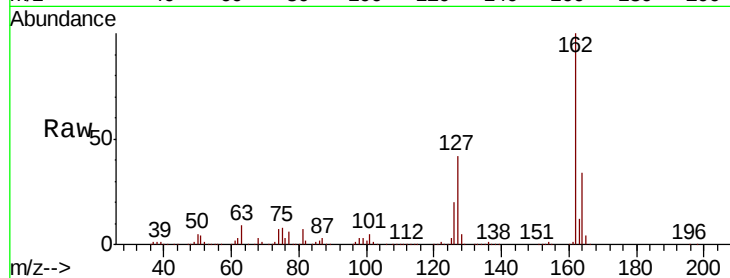
Tgt Ion: 162 Resp: 734335

Ion Ratio Lower Upper

162 100

127 41.6 30.8 46.2

164 33.6 27.0 40.4

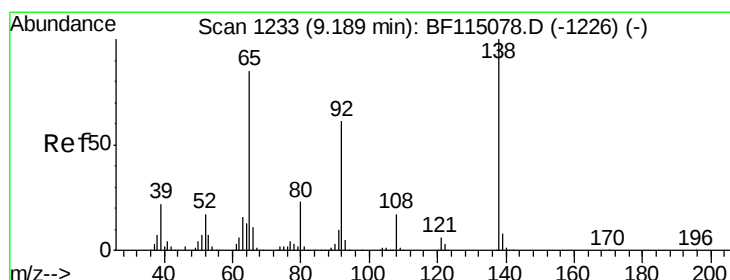
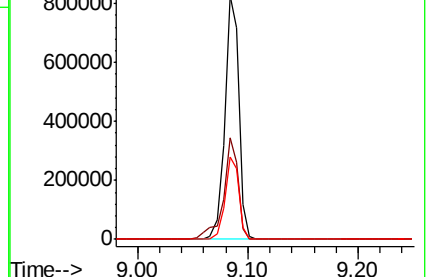
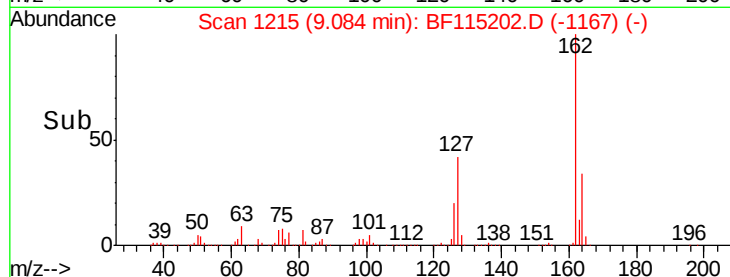


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#48

2-Nitroaniline

Concen: 33.794 ng

RT: 9.18 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

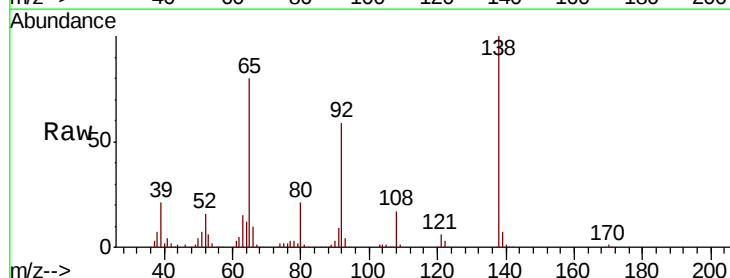
Tgt Ion: 65 Resp: 216065

Ion Ratio Lower Upper

65 100

92 73.9 57.4 86.2

138 125.3 94.1 141.1

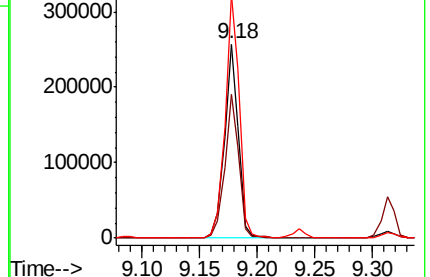
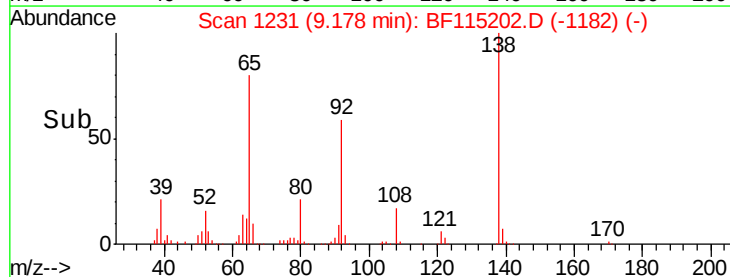


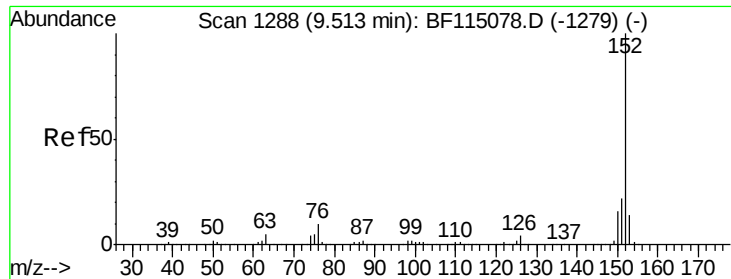
Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

Time-->





#49

Acenaphthylene

Concen: 34.812 ng

RT: 9.50 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

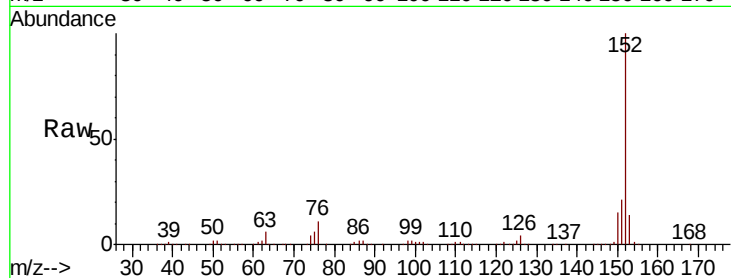
Tgt Ion:152 Resp: 1189453

Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

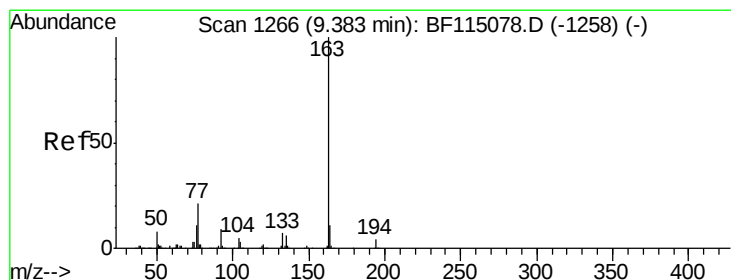
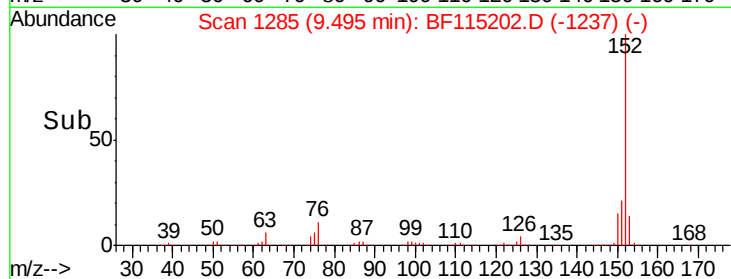
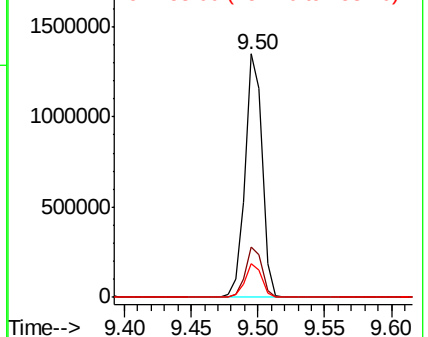
153 13.8 11.0 16.6



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



#50

Dimethylphthalate

Concen: 43.044 ng

RT: 9.37 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

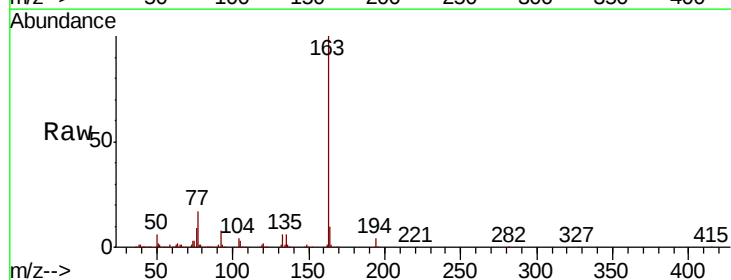
Tgt Ion:163 Resp: 1070038

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

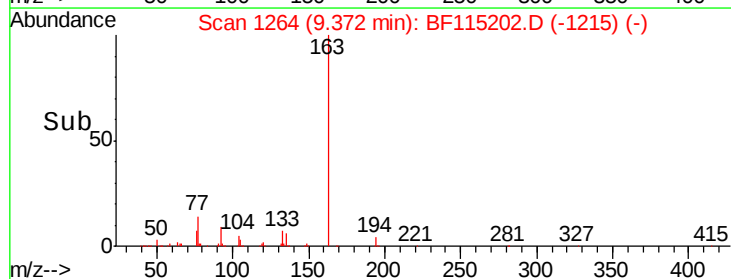
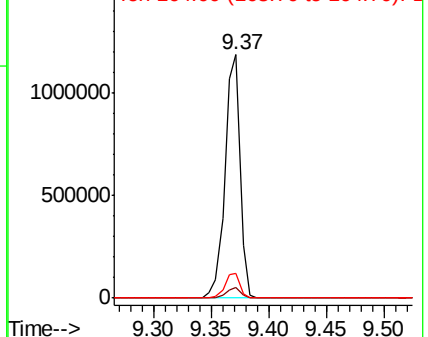
164 10.2 8.6 13.0

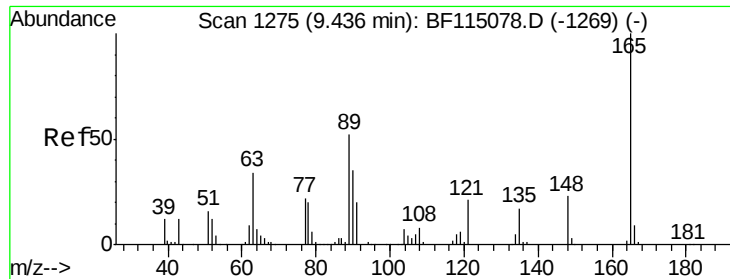


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

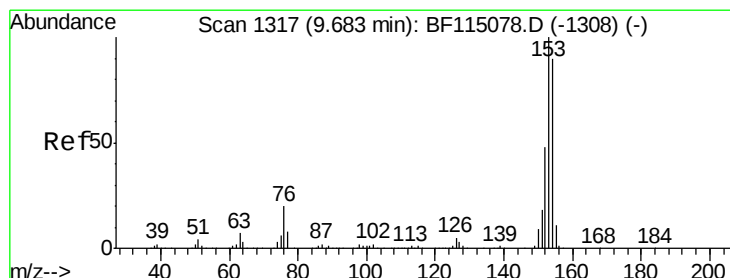
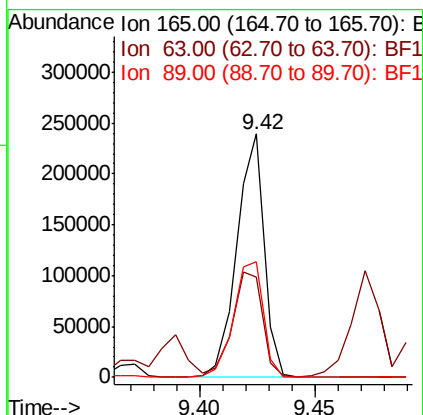
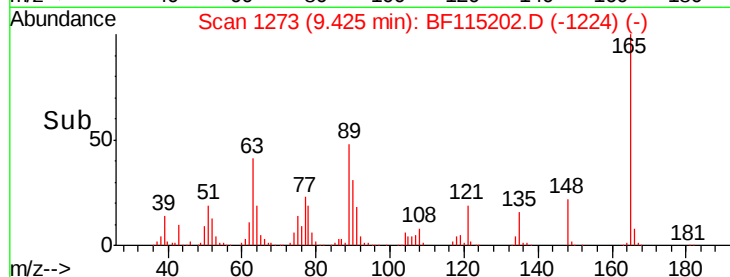
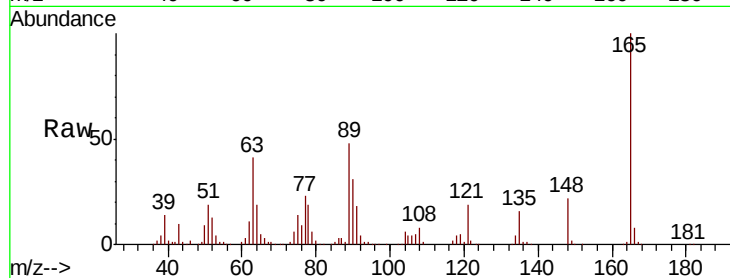




#51
 2,6-Dinitrotoluene
 Concen: 34.521 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

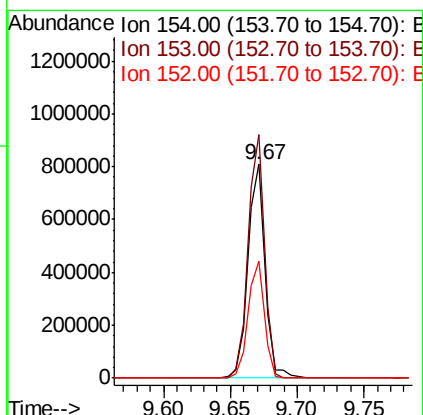
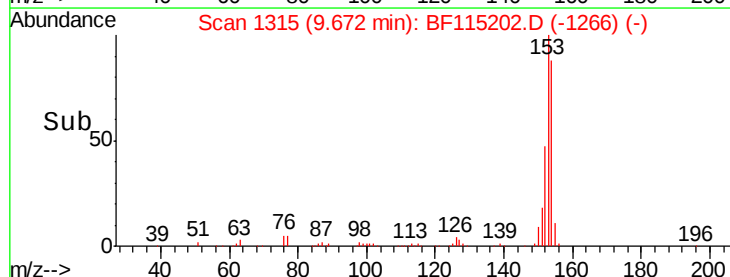
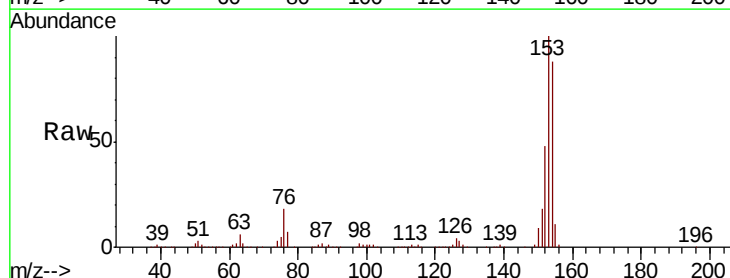
Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

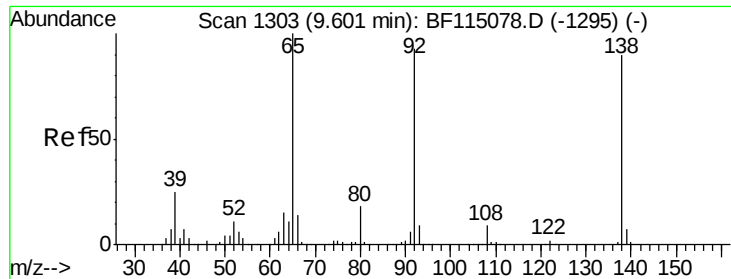
Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.0	39.4	59.2
89	47.6	42.0	63.0



#52
 Acenaphthene
 Concen: 33.015 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	88.7	133.1
152	54.8	42.6	64.0

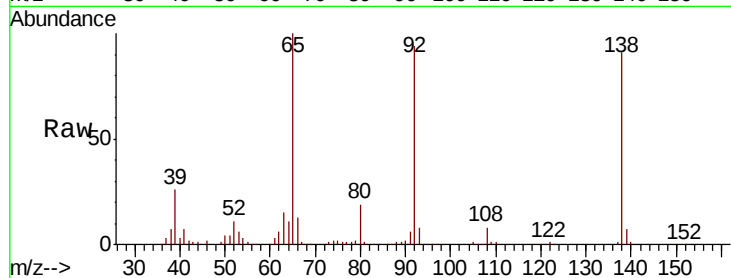




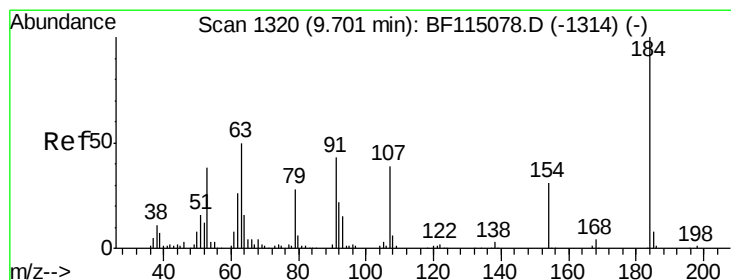
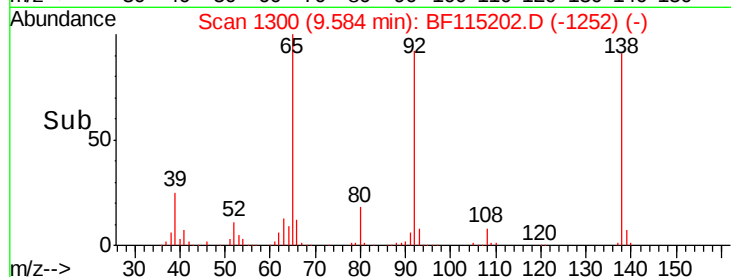
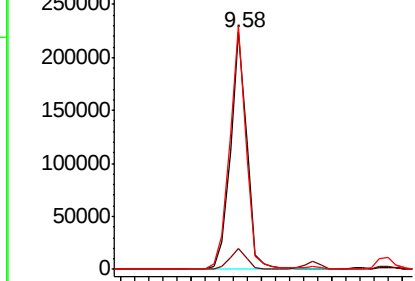
#53
 3-Nitroaniline
 Concen: 25.730 ng
 RT: 9.58 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

Tgt Ion:138 Resp: 180207
 Ion Ratio Lower Upper
 138 100
 108 9.0 7.8 11.6
 92 102.8 82.9 124.3

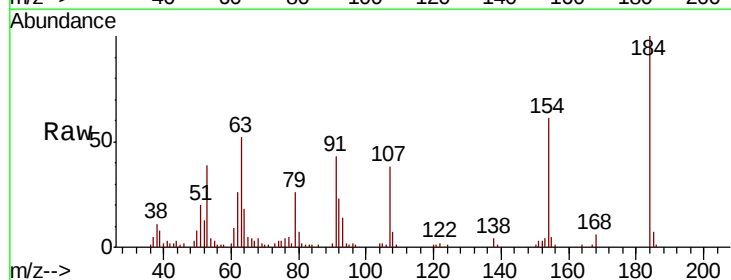


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

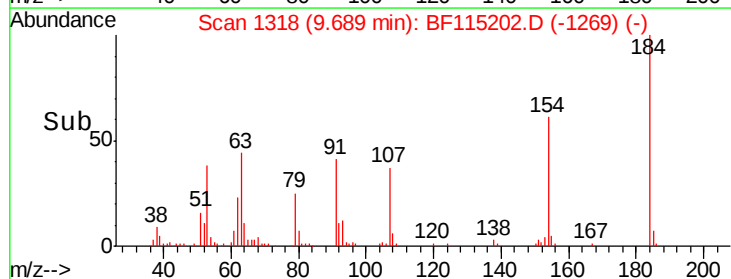
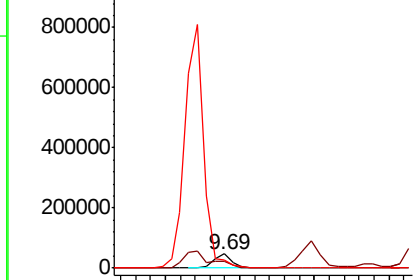


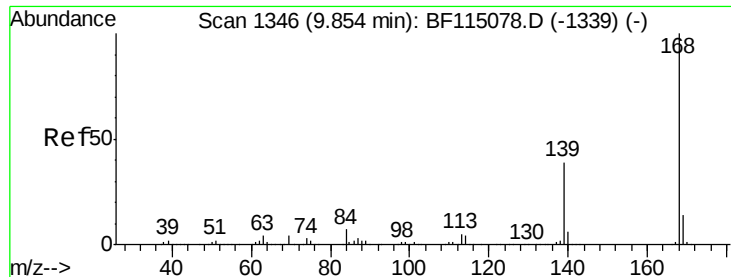
#54
 2,4-Dinitrophenol
 Concen: 19.643 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion:184 Resp: 39995
 Ion Ratio Lower Upper
 184 100
 63 52.1 41.9 62.9
 154 61.4 44.7 67.1



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

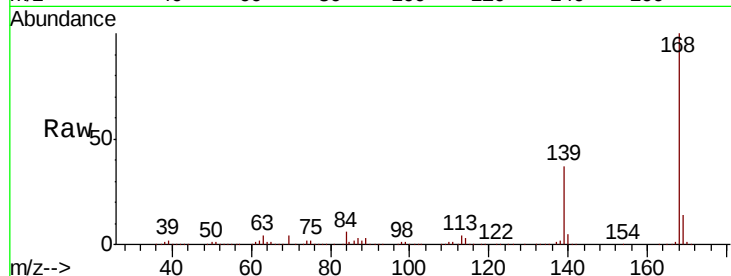




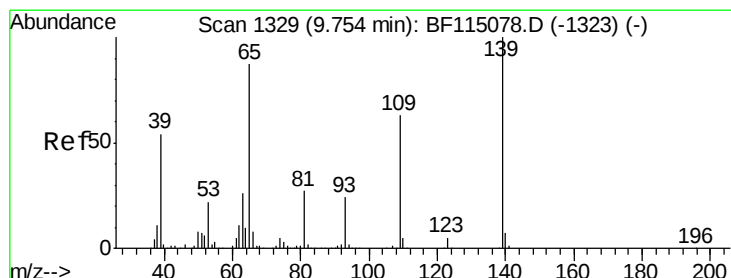
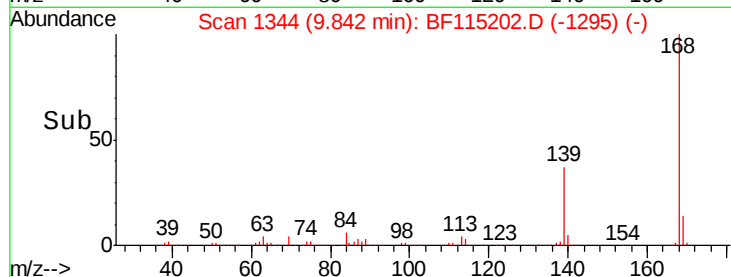
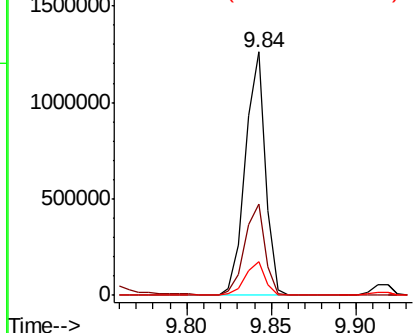
#55
Dibenzenofuran
Concen: 34.227 ng
RT: 9.84 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Tgt Ion:168 Resp: 1050317
Ion Ratio Lower Upper
168 100
139 37.3 31.1 46.7
169 13.6 11.3 16.9

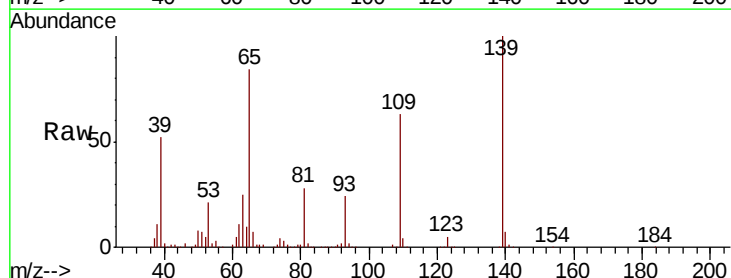


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

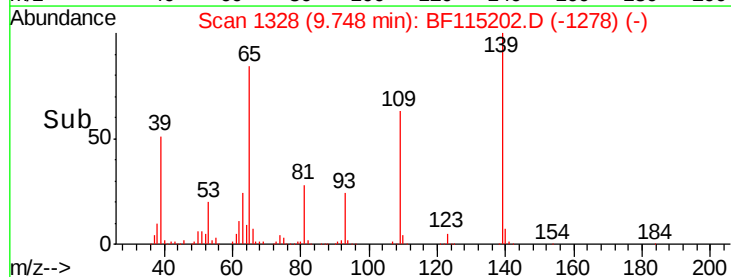
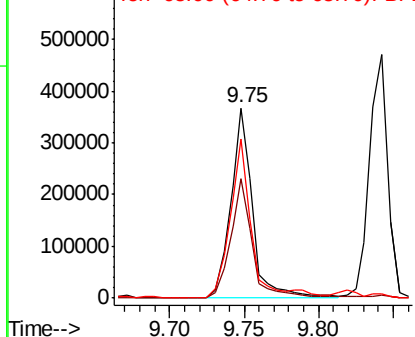


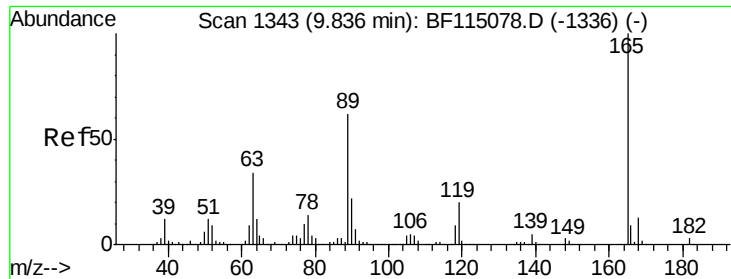
#56
4-Nitrophenol
Concen: 67.328 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:139 Resp: 378038
Ion Ratio Lower Upper
139 100
109 62.6 43.0 83.0
65 83.8 67.0 107.0



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

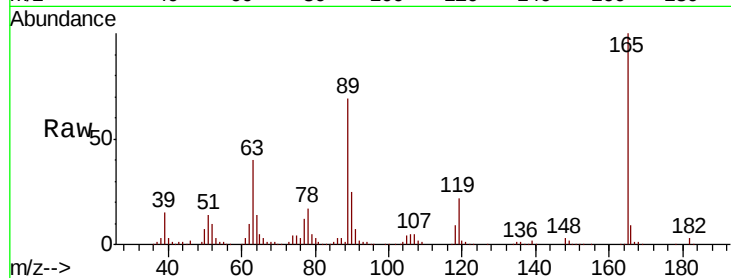




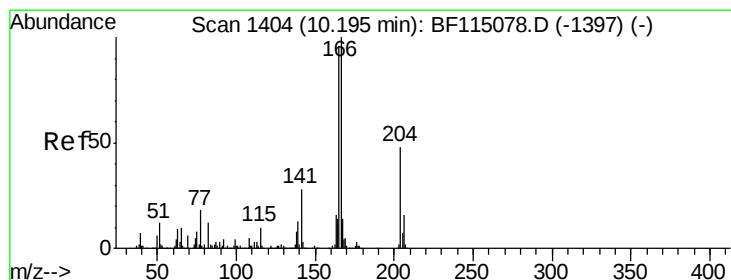
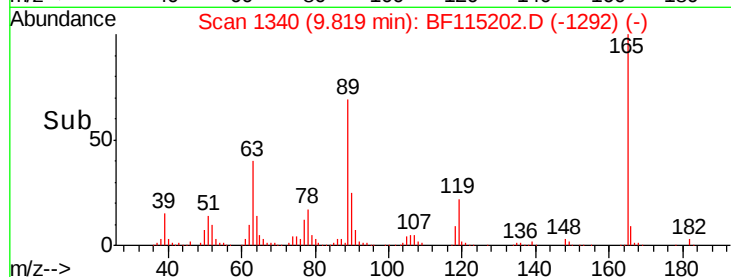
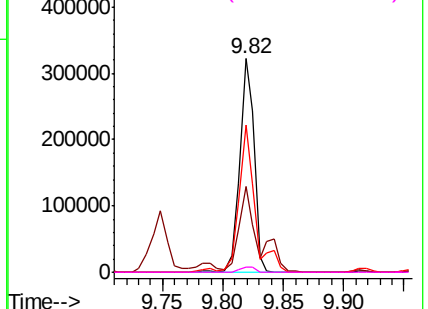
#57
 2,4-Dinitrotoluene
 Concen: 36.183 ng
 RT: 9.82 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

Tgt Ion:	165	Resp:	268131
Ion	Ratio	Lower	Upper
165	100		
63	40.2	27.5	41.3
89	69.2	49.9	74.9
182	2.5	2.1	3.1

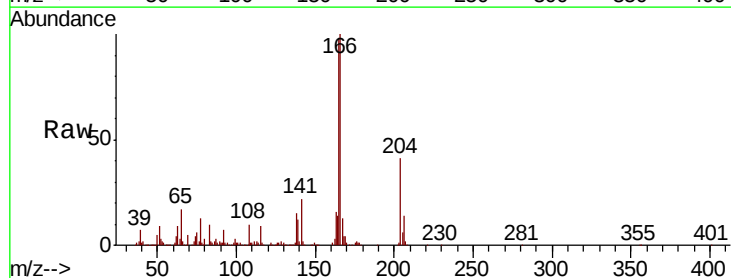


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

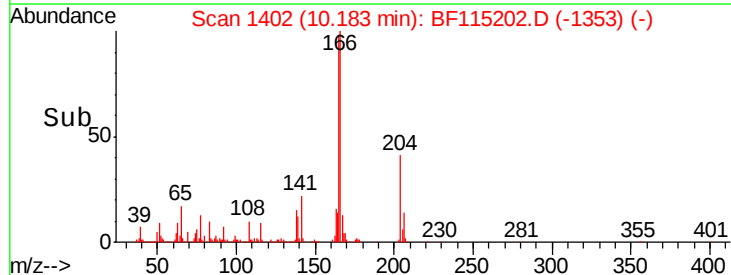
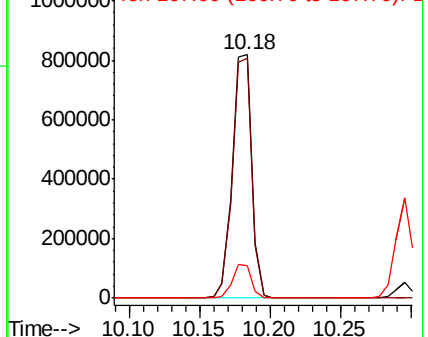


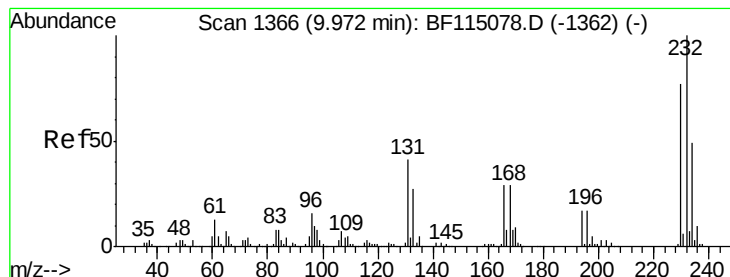
#58
 Fluorene
 Concen: 37.142 ng
 RT: 10.18 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion:	166	Resp:	782358
Ion	Ratio	Lower	Upper
166	100		
165	98.4	76.5	114.7
167	13.1	11.0	16.4



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 35.962 ng

RT: 9.96 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

Tgt Ion:232 Resp: 228911

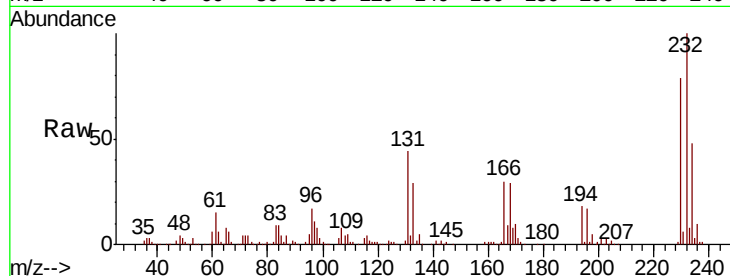
Ion Ratio Lower Upper

232 100

131 46.2 37.4 56.0

130 2.1 1.8 2.6

166 29.5 24.6 36.8

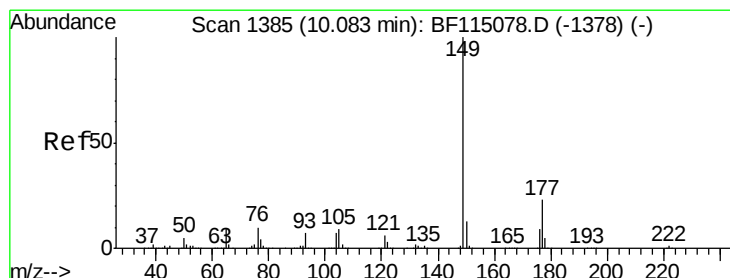
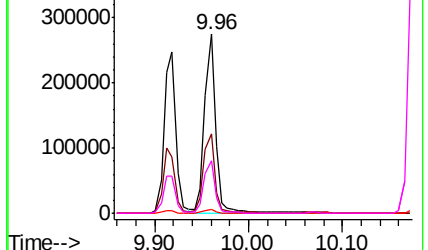
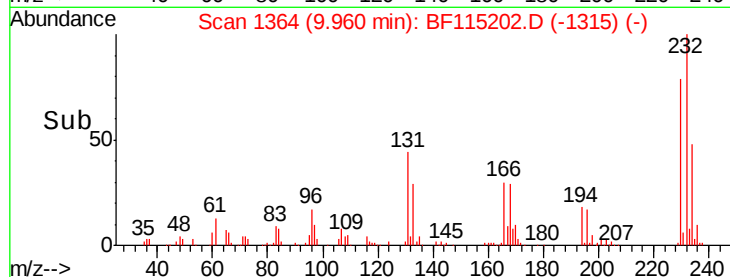


Abundance Ion 232.00 (231.70 to 232.70): E

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



#60

Diethylphthalate

Concen: 33.689 ng

RT: 10.07 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

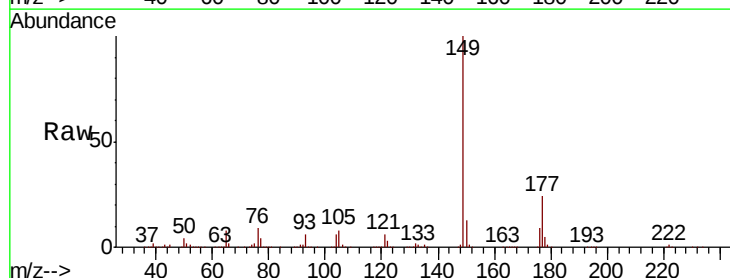
Tgt Ion:149 Resp: 841825

Ion Ratio Lower Upper

149 100

177 23.5 18.7 28.1

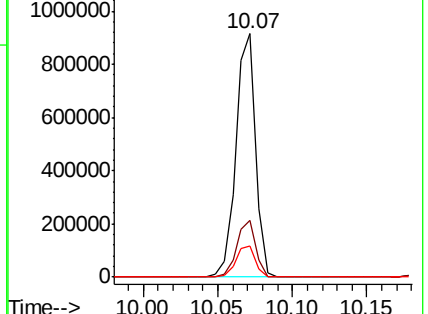
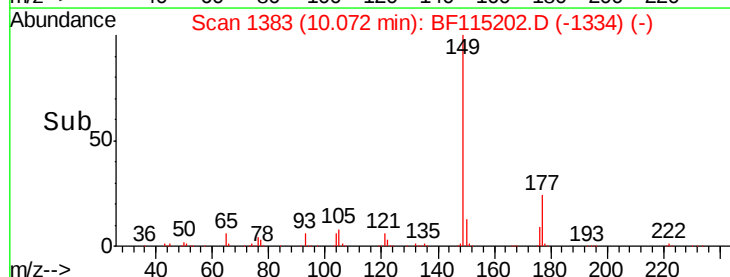
150 12.6 10.4 15.6

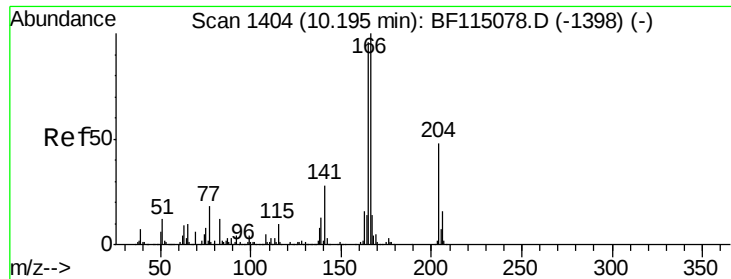


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

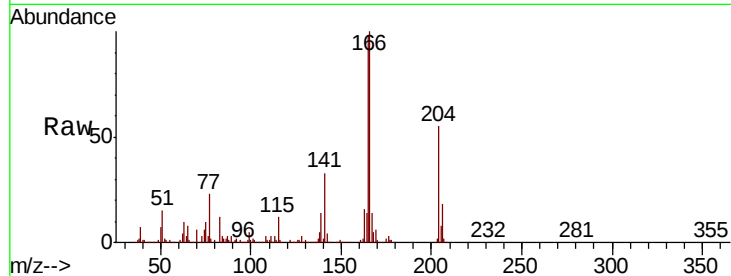




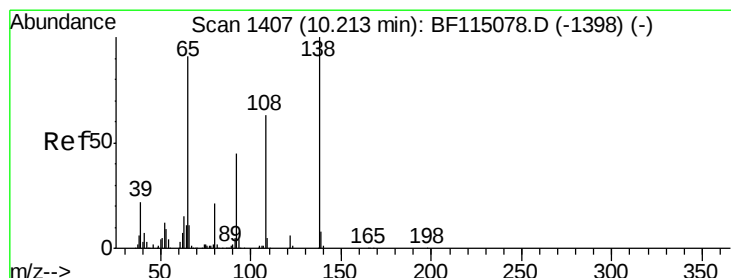
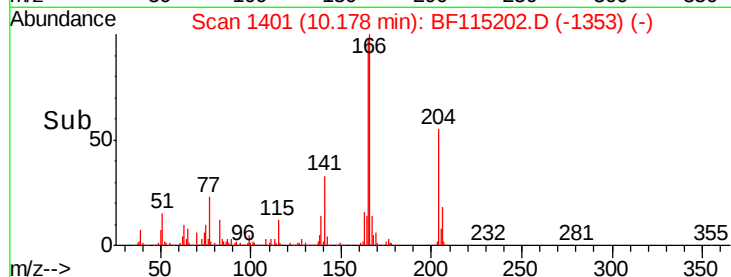
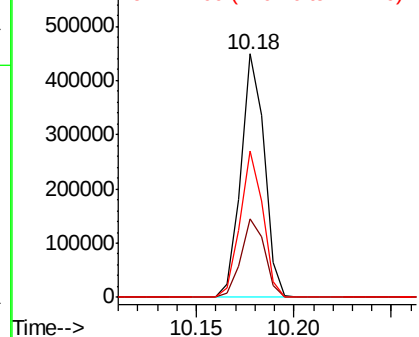
#61
 4-Chlorophenyl-phenylether
 Concen: 37.360 ng
 RT: 10.18 min Scan# 1401
 Delta R.T. -0.02 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

Tgt Ion: 204 Resp: 373953
 Ion Ratio Lower Upper
 204 100
 206 32.0 26.6 40.0
 141 60.1 46.7 70.1

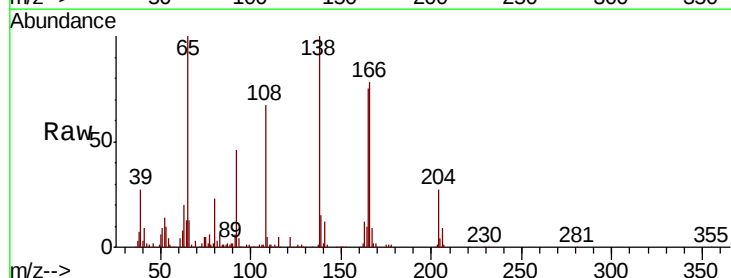


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

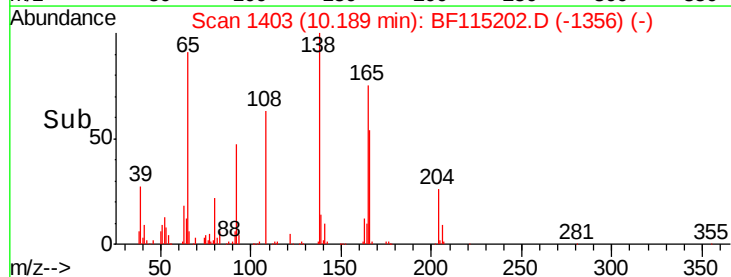
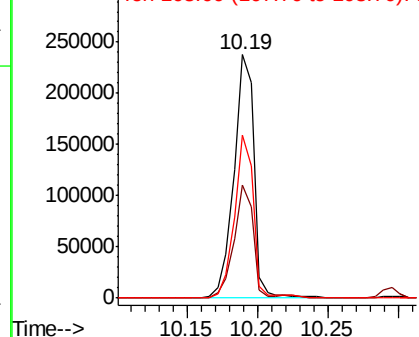


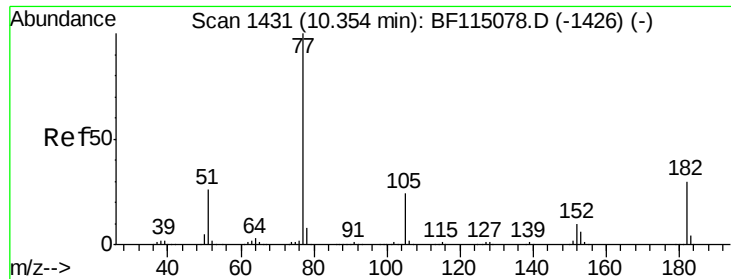
#62
 4-Nitroaniline
 Concen: 33.662 ng
 RT: 10.19 min Scan# 1403
 Delta R.T. -0.02 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion: 138 Resp: 236512
 Ion Ratio Lower Upper
 138 100
 92 46.7 24.8 64.8
 108 67.2 43.3 83.3



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

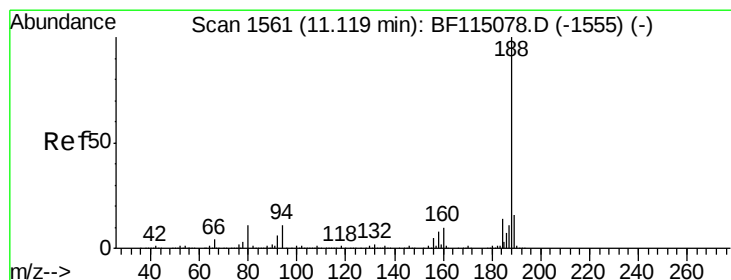
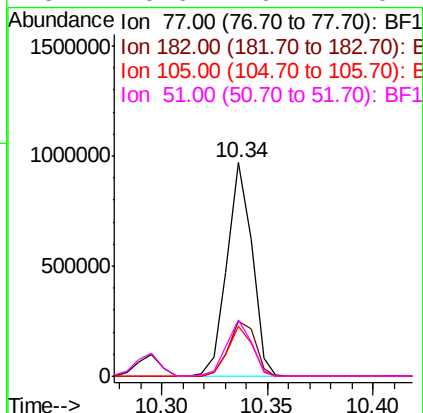
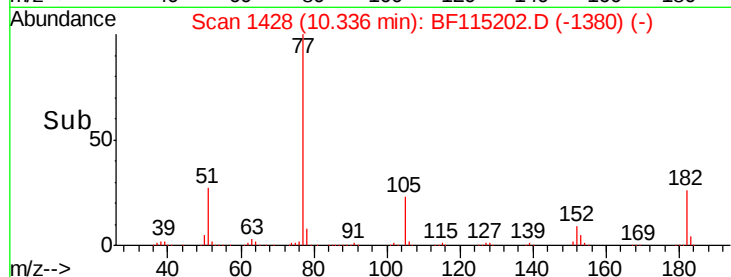
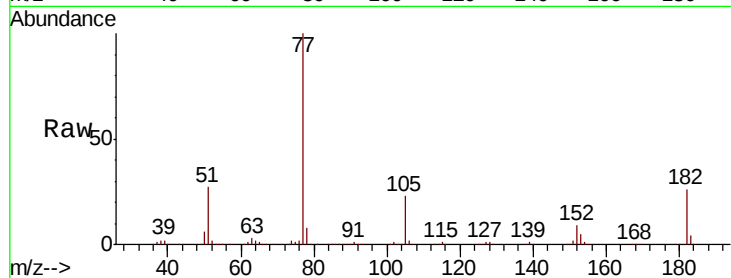




#63
Azobenzene
Concen: 34.017 ng
RT: 10.34 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

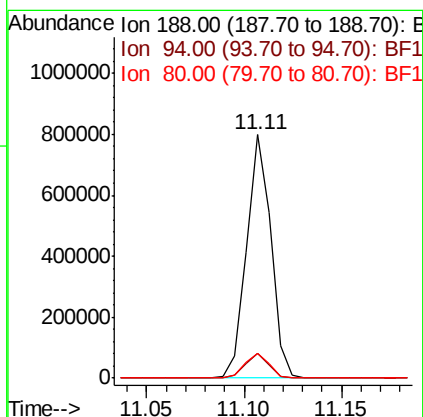
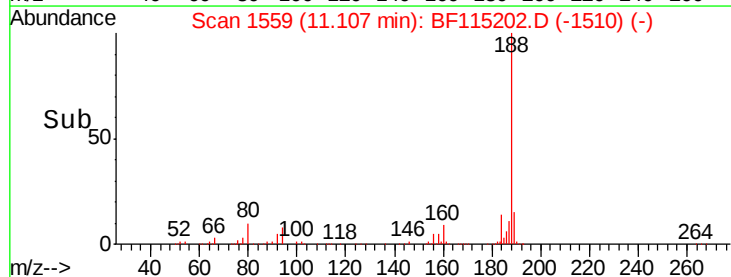
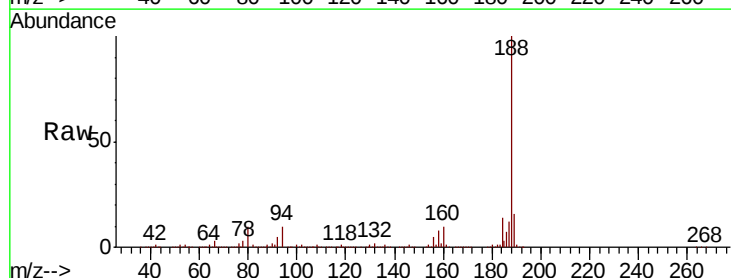
Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

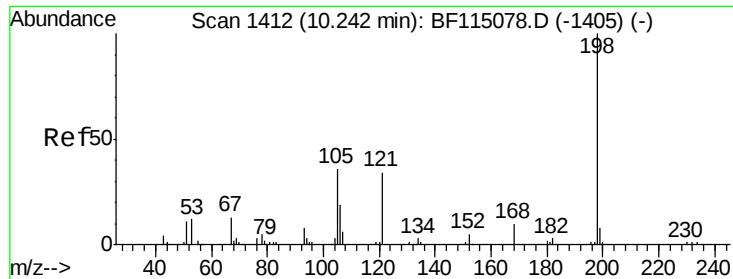
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	10.1	50.1
105	23.3	4.5	44.5
51	26.6	6.4	46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	12.8
80	10.2	8.8	13.2

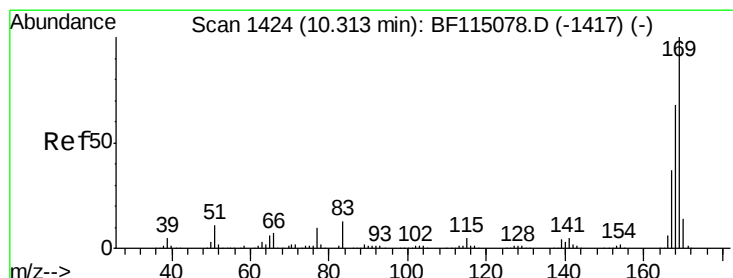
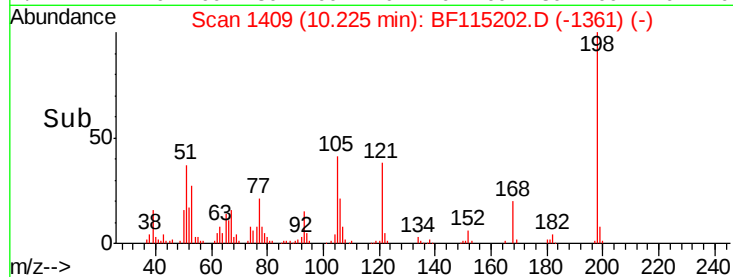
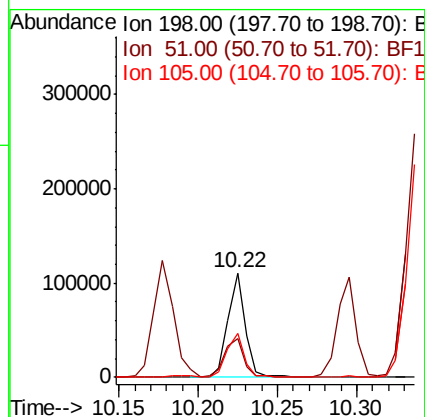
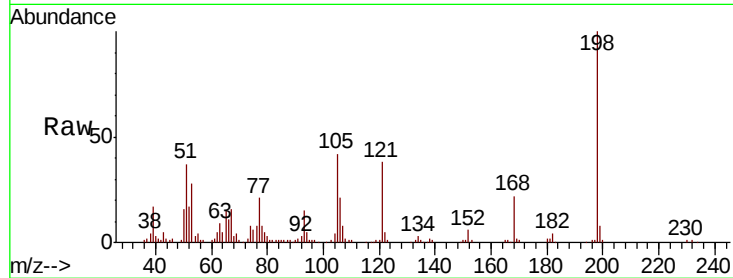




#65
 4,6-Dinitro-2-methylphenol
 Concen: 25.547 ng
 RT: 10.22 min Scan# 1409
 Delta R.T. -0.02 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

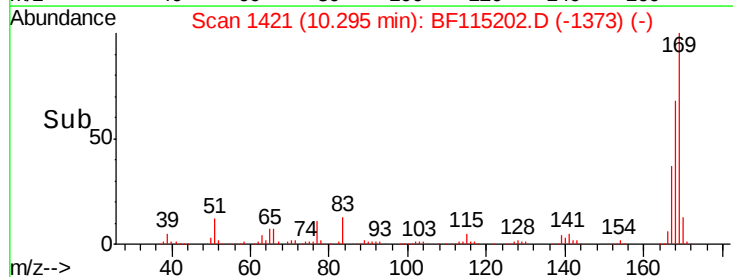
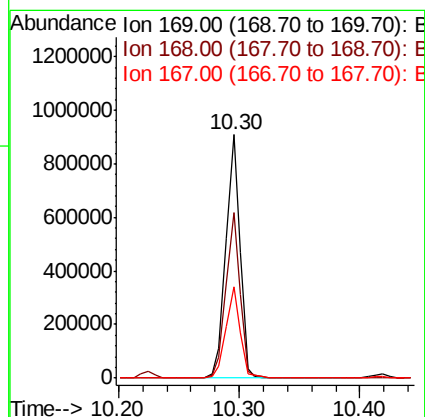
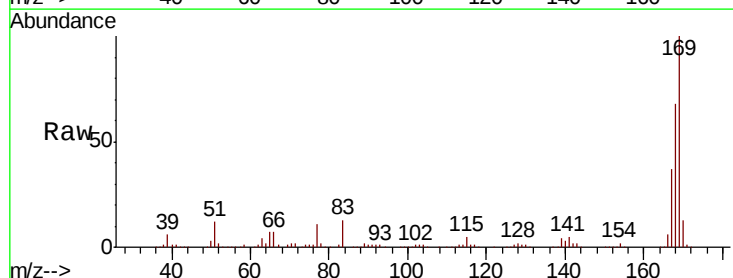
Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

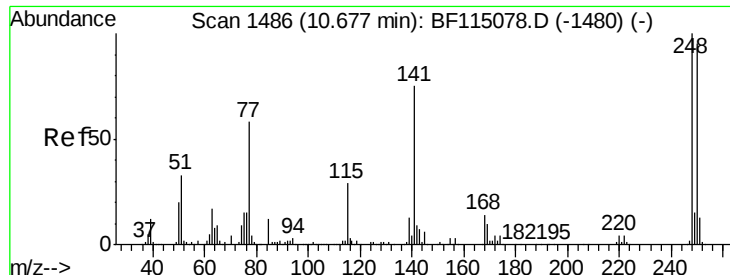
Tgt Ion:198 Resp: 84117
 Ion Ratio Lower Upper
 198 100
 51 37.2 11.0 51.0
 105 41.8 17.3 57.3



#66
 n-Nitrosodiphenylamine
 Concen: 34.161 ng
 RT: 10.30 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion:169 Resp: 732819
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.2 81.4
 167 37.3 29.4 44.0

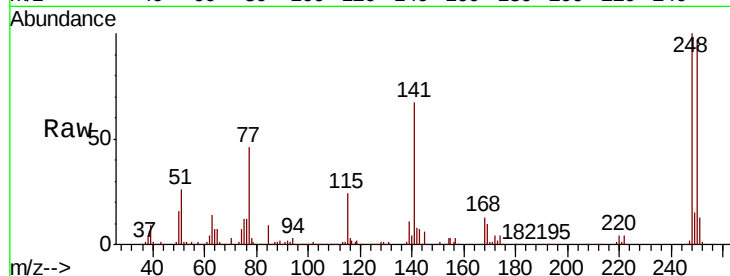




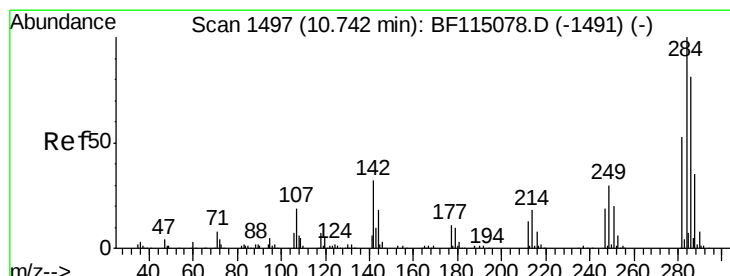
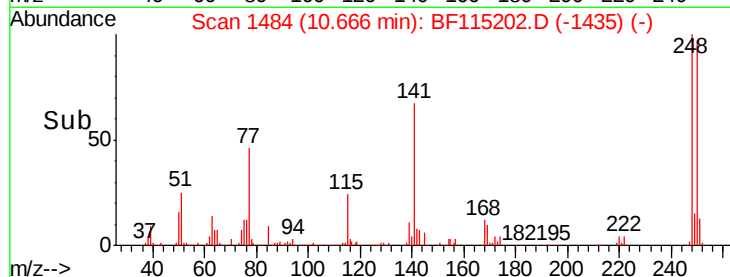
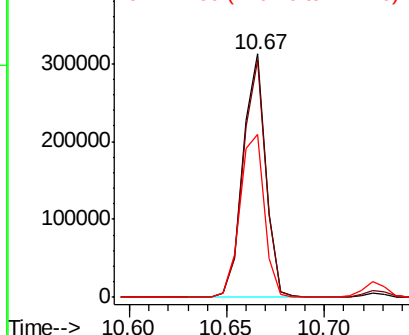
#67
4-Bromophenyl-phenylether
Concen: 33.813 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Tgt Ion:248 Resp: 252430
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.2
141 67.2 59.6 89.4

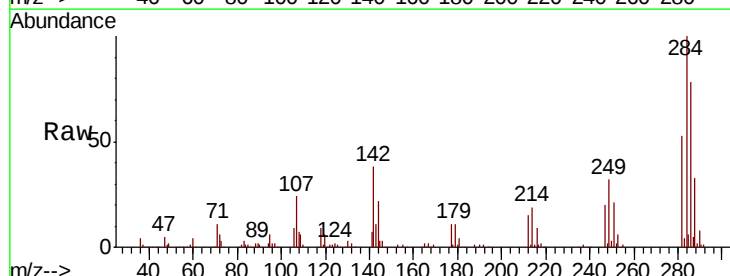


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

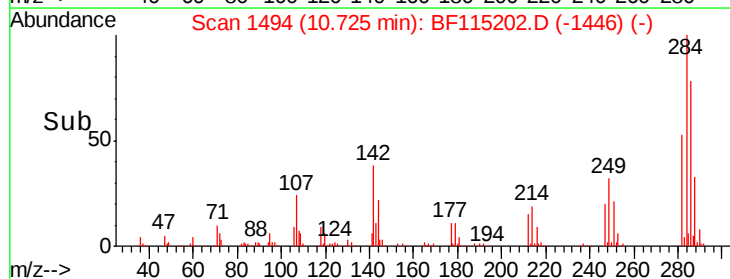
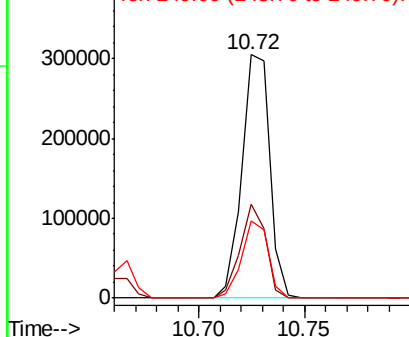


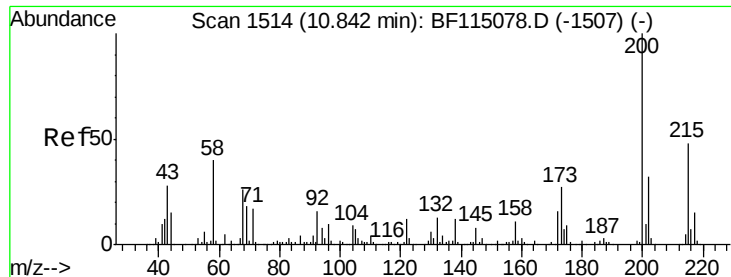
#68
Hexachlorobenzene
Concen: 34.527 ng
RT: 10.72 min Scan# 1494
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:284 Resp: 279784
Ion Ratio Lower Upper
284 100
142 38.3 25.8 38.8
249 31.8 24.2 36.4



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

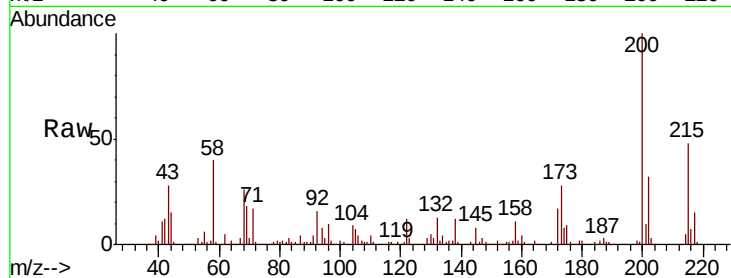




#69
 Atrazine
 Concen: 34.250 ng
 RT: 10.82 min Scan# 1511
 Delta R.T. -0.02 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.4	47.4
215	47.6	27.8	67.8

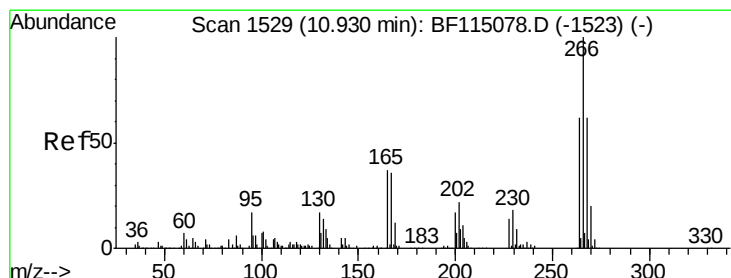
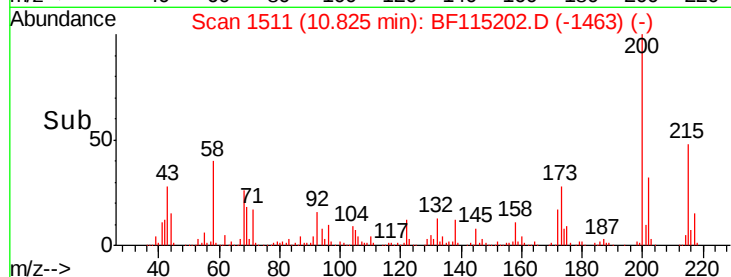
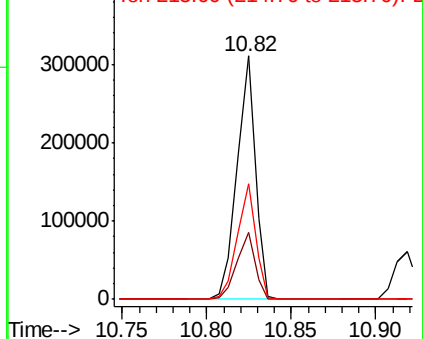


Abundance

Ion 200.00 (199.70 to 200.70): E

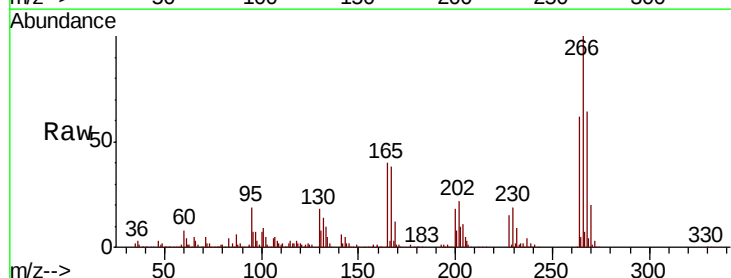
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 63.063 ng
 RT: 10.92 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.5	74.3
264	62.1	49.3	73.9

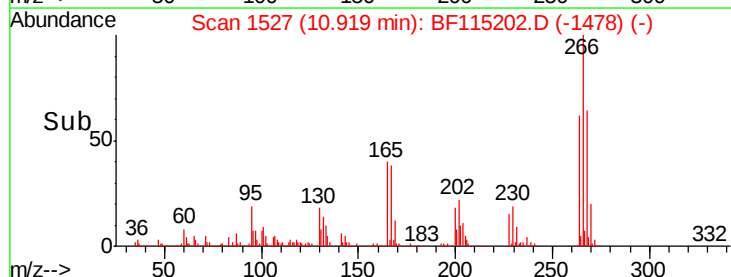
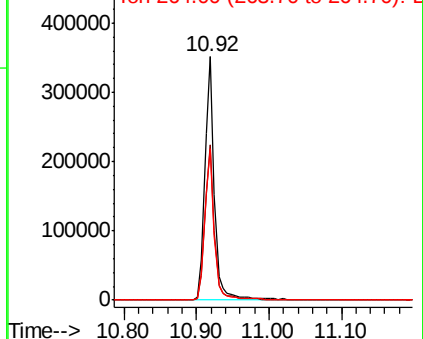


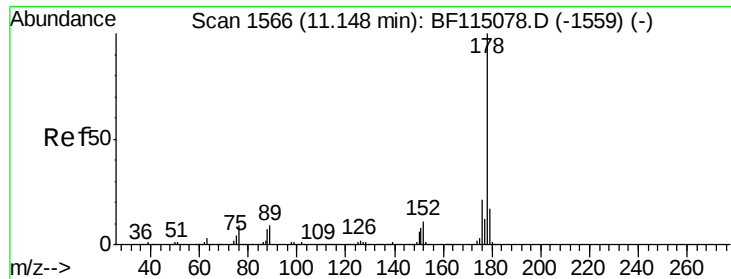
Abundance

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

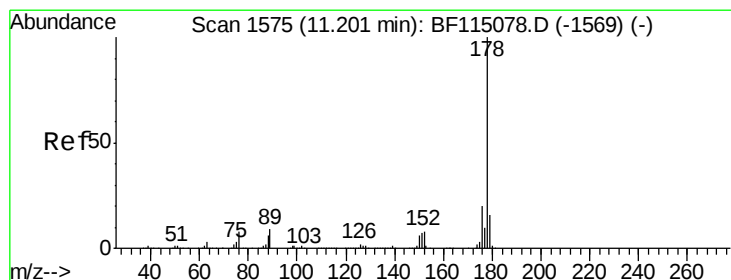
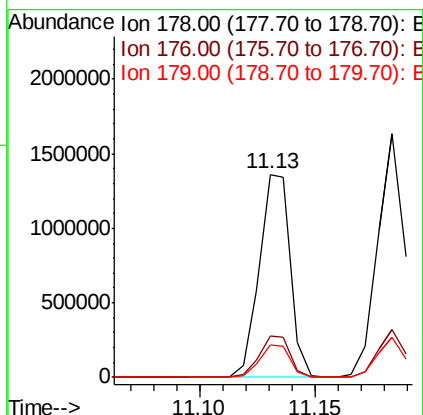
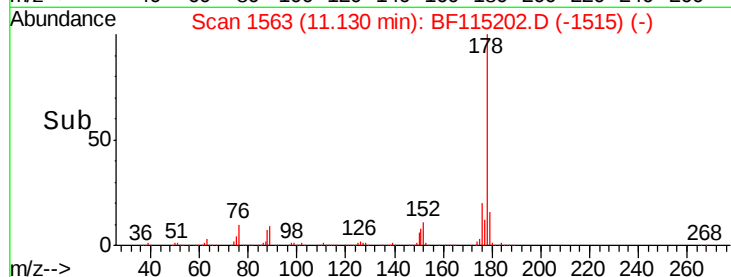
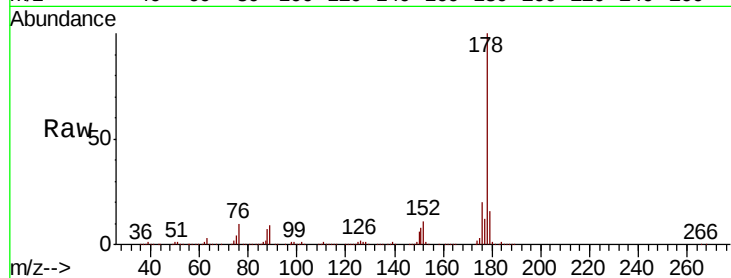




#71
Phenanthrene
Concen: 34.520 ng
RT: 11.13 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

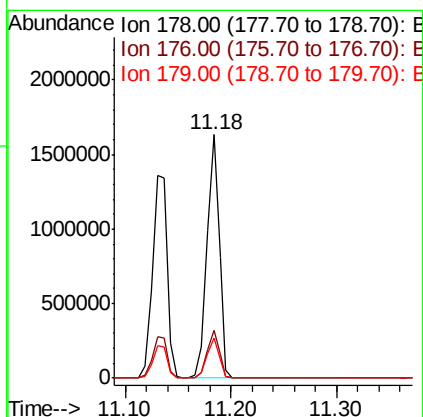
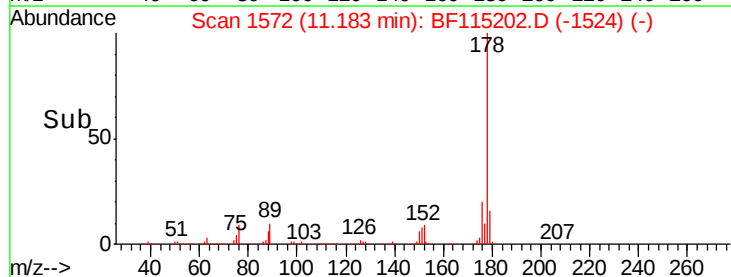
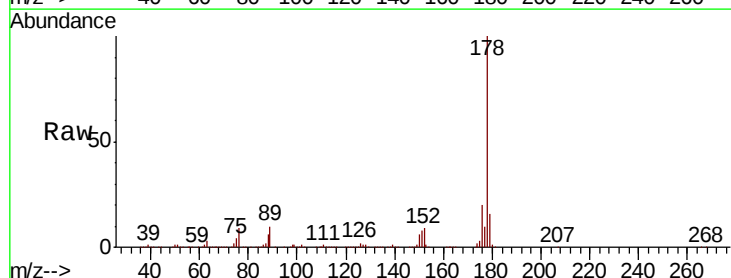
Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

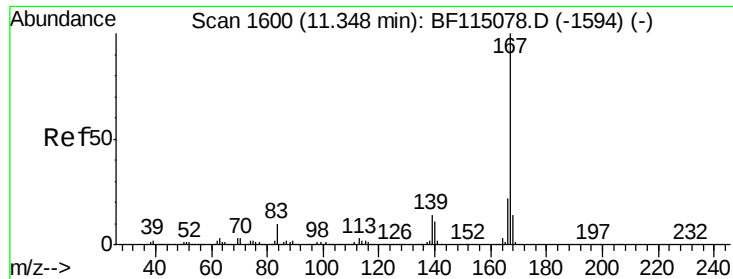
Tgt Ion:178 Resp: 1279758
Ion Ratio Lower Upper
178 100
176 20.5 16.9 25.3
179 16.3 13.2 19.8



#72
Anthracene
Concen: 35.385 ng
RT: 11.18 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:178 Resp: 1324190
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 16.3 12.9 19.3

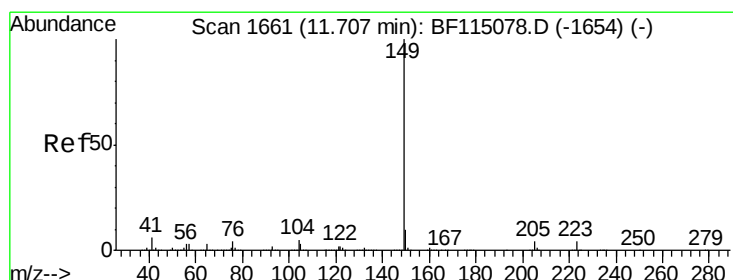
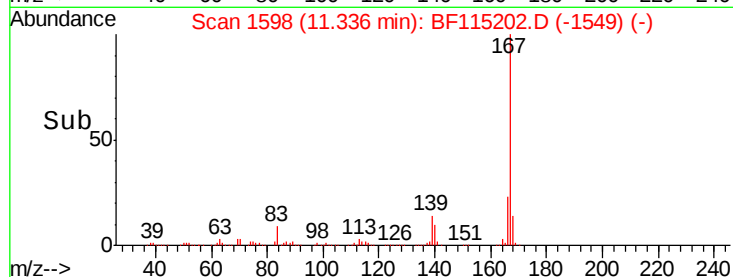
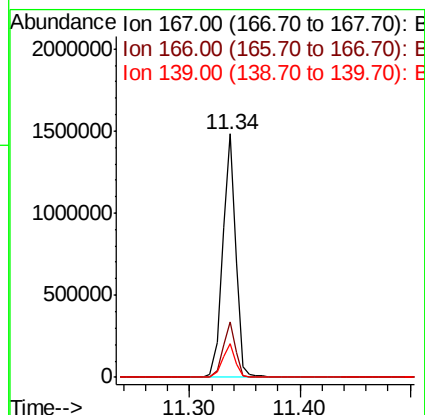
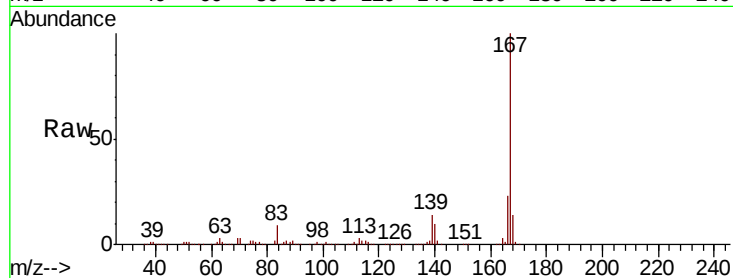




#73
 Carbazole
 Concen: 36.463 ng
 RT: 11.34 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

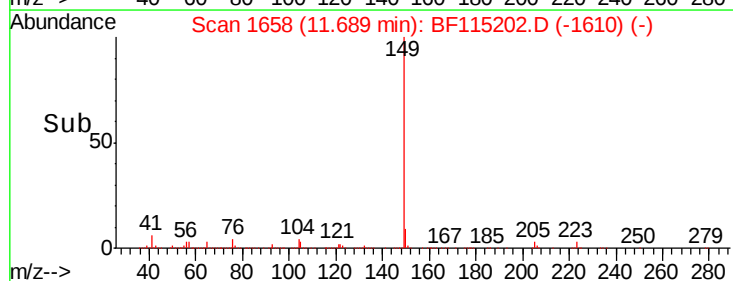
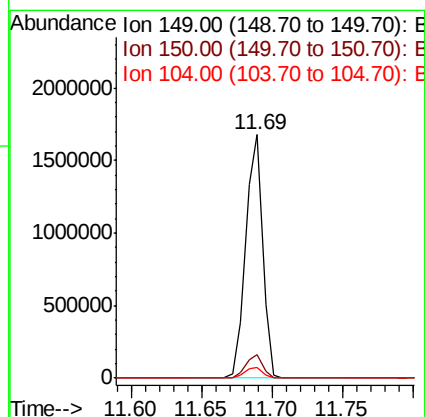
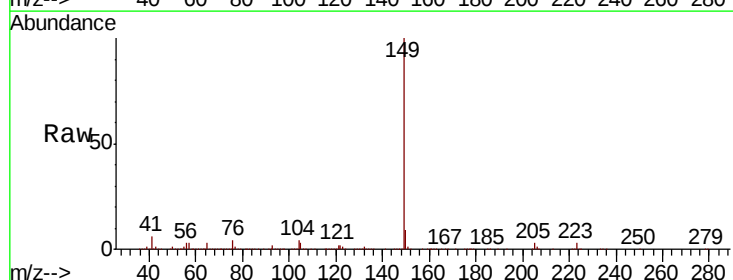
Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08MS

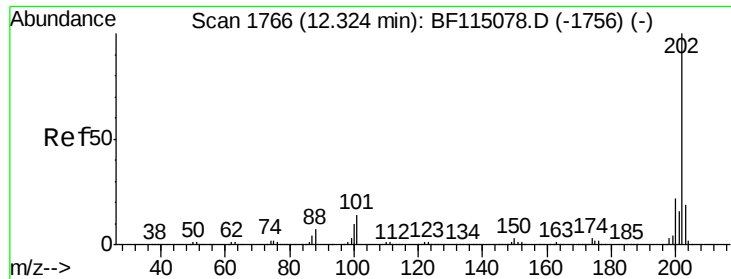
Tgt Ion:167 Resp: 1218476
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.7 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 36.274 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BF115202.D
 Acq: 25 Jun 2019 21:58

Tgt Ion:149 Resp: 1400729
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 4.4 3.7 5.5





#75

Fluoranthene

Concen: 37.900 ng

RT: 12.31 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

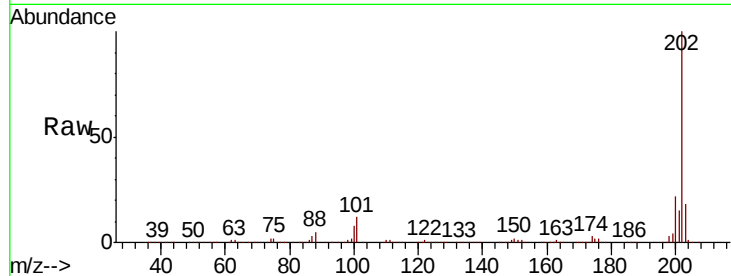
Tgt Ion:202 Resp: 1401887

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.0

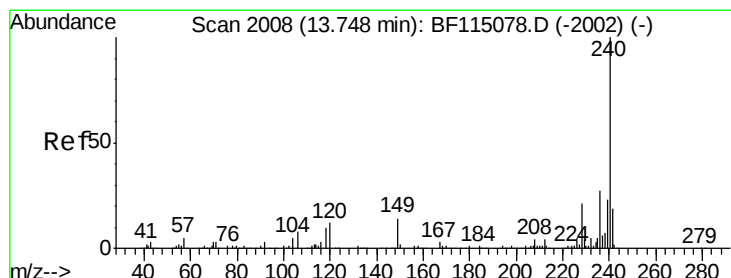
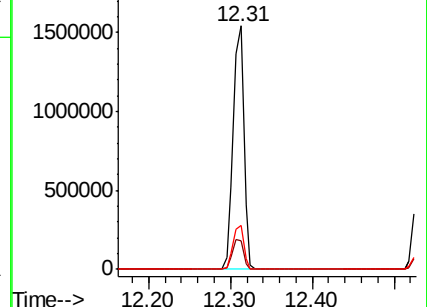
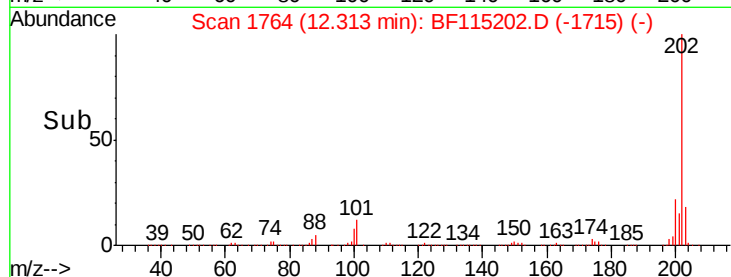
203 17.9 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

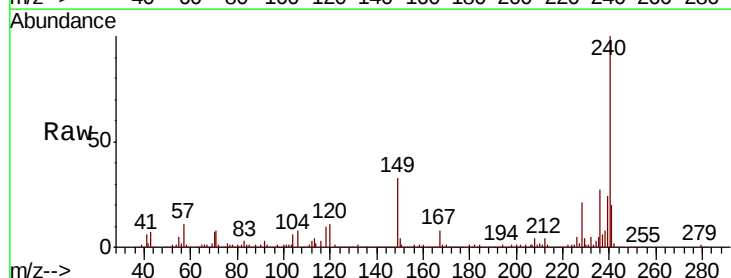
Tgt Ion:240 Resp: 572718

Ion Ratio Lower Upper

240 100

120 11.2 9.4 14.2

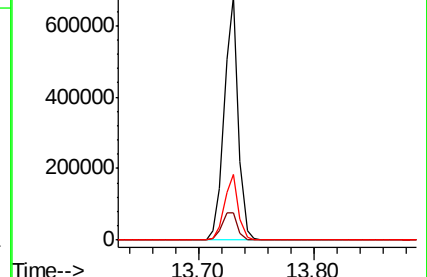
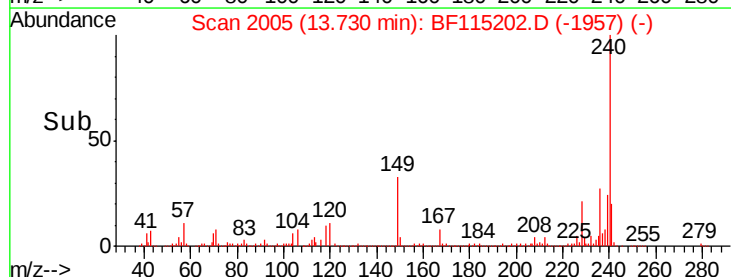
236 27.2 21.7 32.5

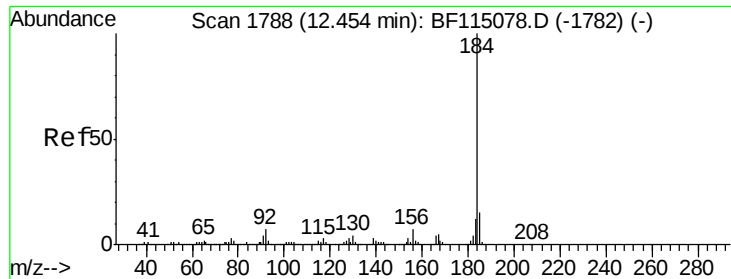


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.102 ng

RT: 12.44 min Scan# 1785

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

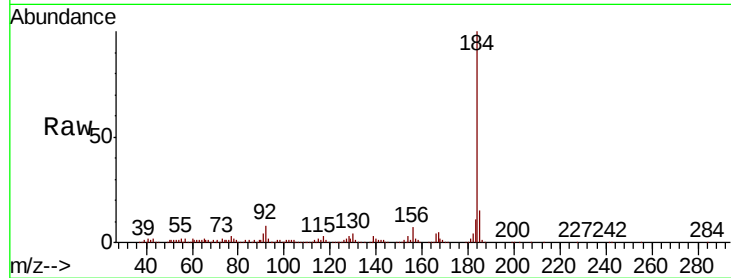
Tgt Ion:184 Resp: 612928

Ion Ratio Lower Upper

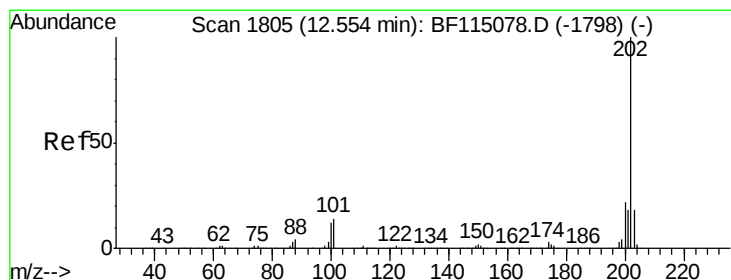
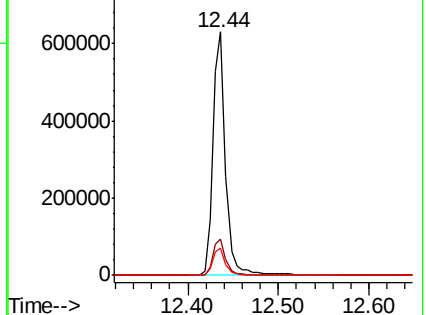
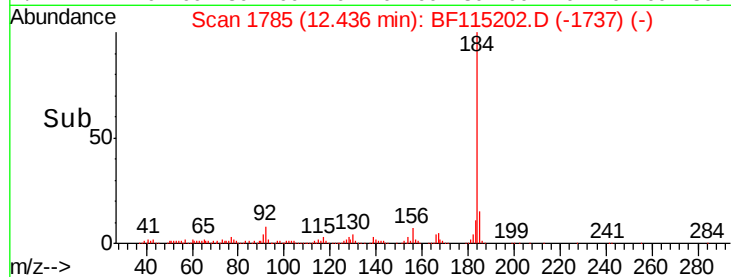
184 100

185 14.9 12.2 18.2

183 11.4 9.6 14.4



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



#78

Pyrene

Concen: 32.538 ng

RT: 12.54 min Scan# 1802

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

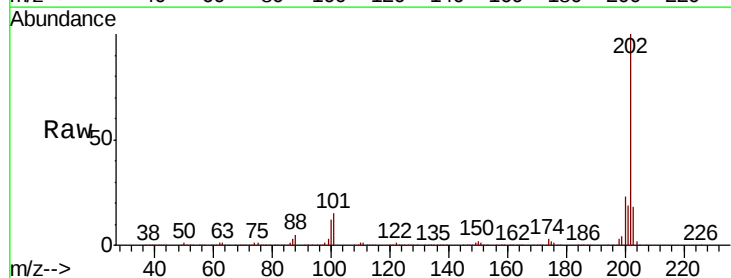
Tgt Ion:202 Resp: 1432139

Ion Ratio Lower Upper

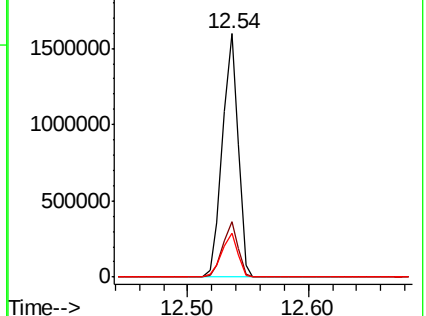
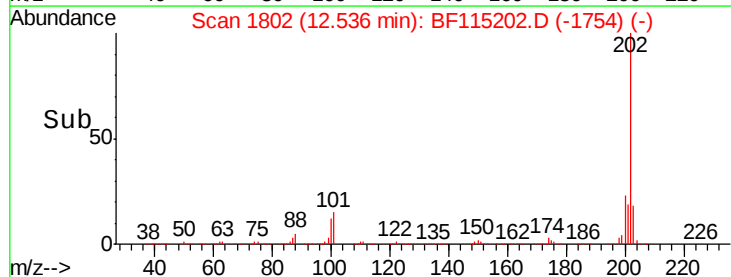
202 100

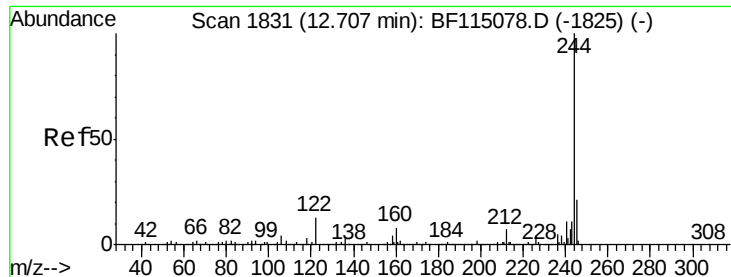
200 22.6 17.9 26.9

203 18.3 14.6 21.8



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





#79

Terphenyl-d14

Concen: 74.966 ng

RT: 12.70 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleID :

BAT-B08MS

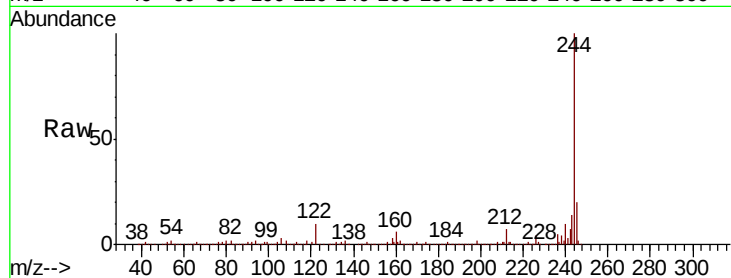
Tgt Ion:244 Resp: 2019340

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

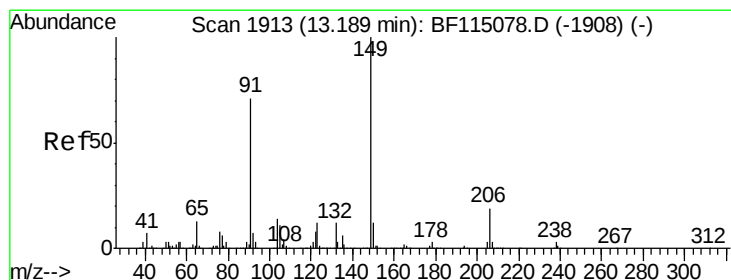
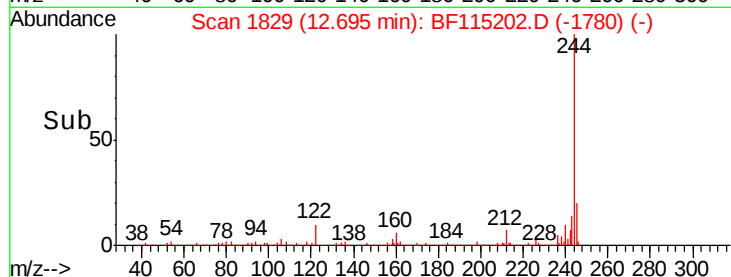
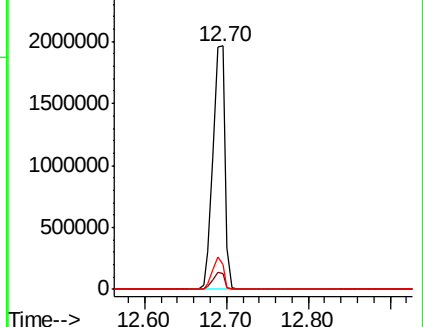
122 10.3 10.4 15.6#



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



#80

Butylbenzylphthalate

Concen: 33.566 ng

RT: 13.17 min Scan# 1910

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

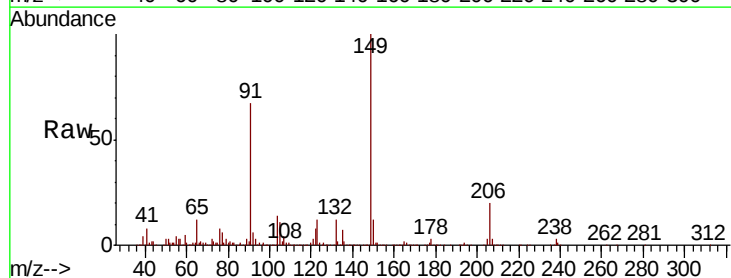
Tgt Ion:149 Resp: 651978

Ion Ratio Lower Upper

149 100

91 67.2 56.5 84.7

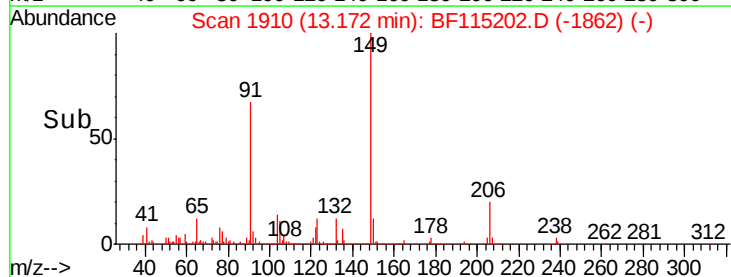
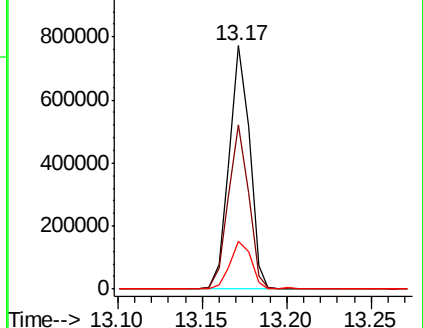
206 19.7 15.3 22.9

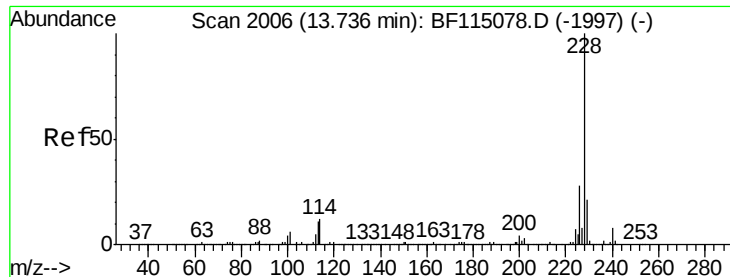


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 33.171 ng

RT: 13.72 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

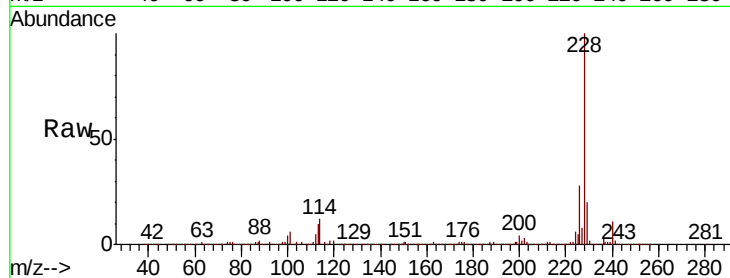
Tgt Ion:228 Resp: 1363124

Ion Ratio Lower Upper

228 100

226 27.7 22.5 33.7

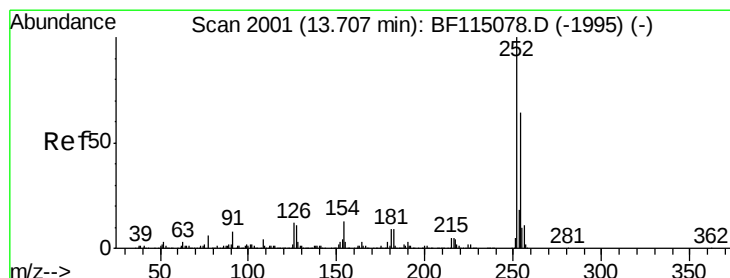
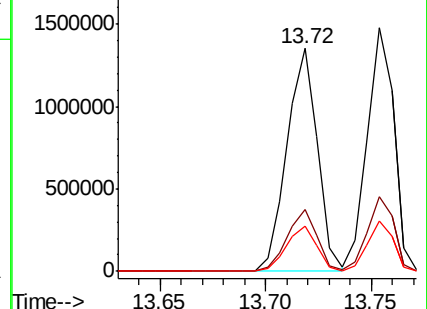
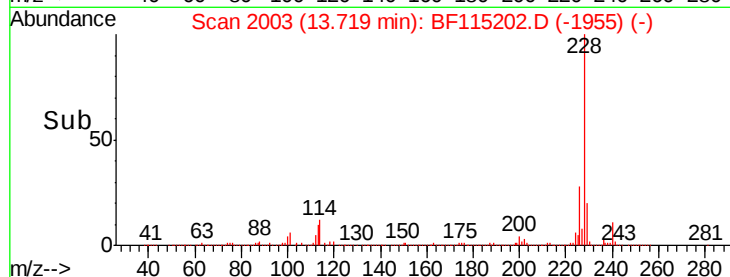
229 20.3 16.6 24.8



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



#82

3,3'-Dichlorobenzidine

Concen: 25.404 ng

RT: 13.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

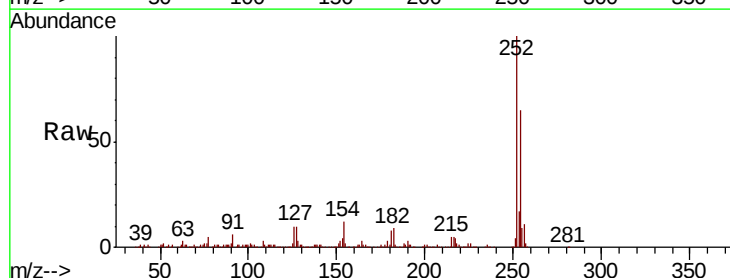
Tgt Ion:252 Resp: 376993

Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

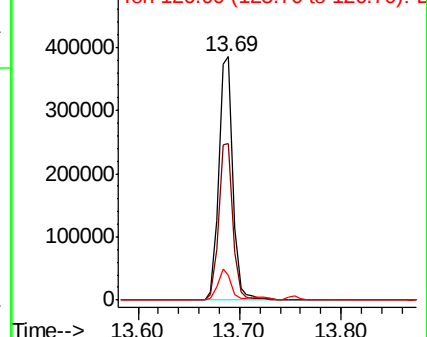
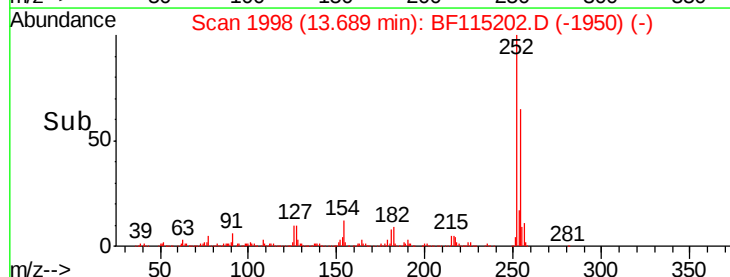
126 10.2 9.4 14.0

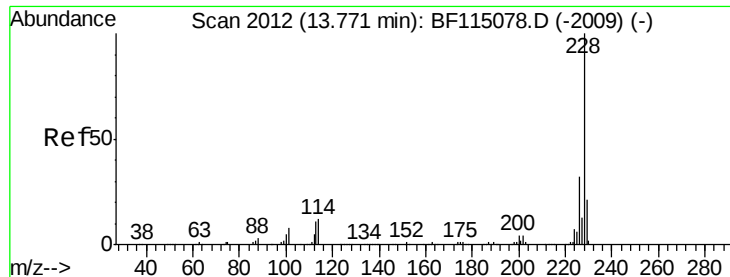


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.863 ng

RT: 13.75 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

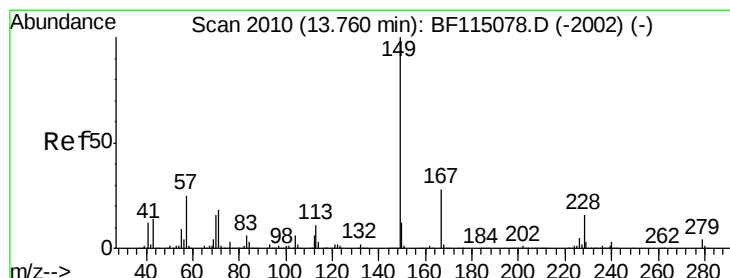
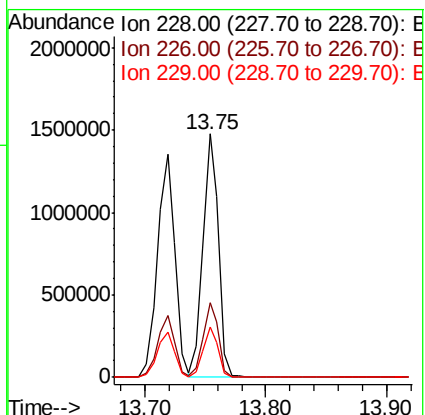
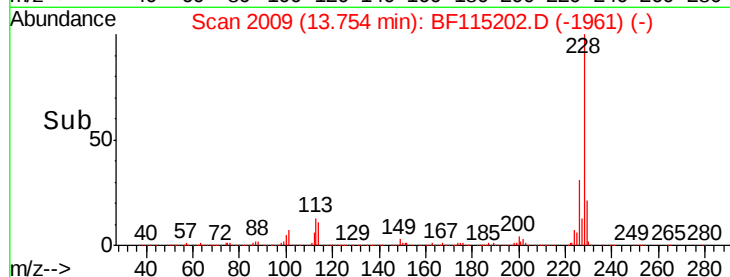
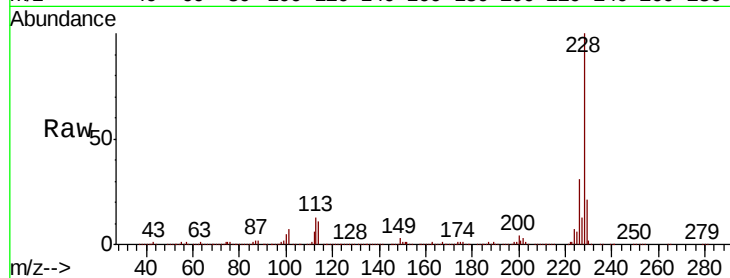
Tgt Ion:228 Resp: 1312361

Ion Ratio Lower Upper

228 100

226 30.7 25.4 38.0

229 20.7 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.889 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

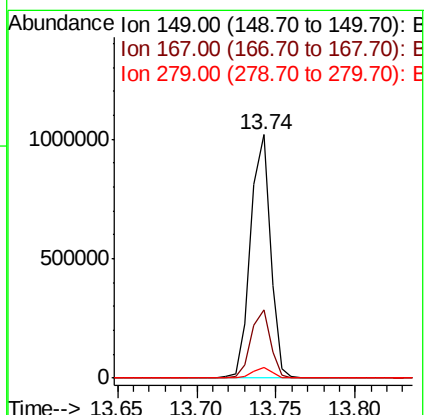
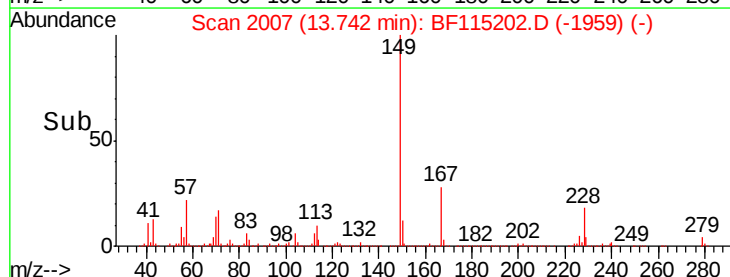
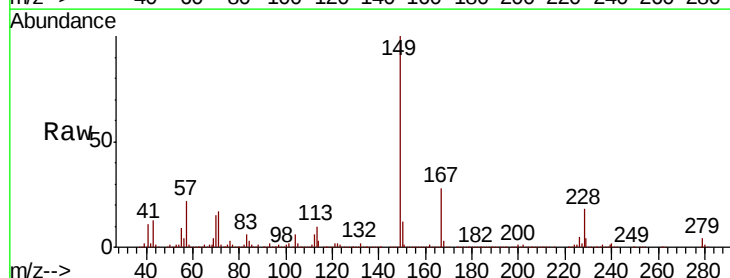
Tgt Ion:149 Resp: 887963

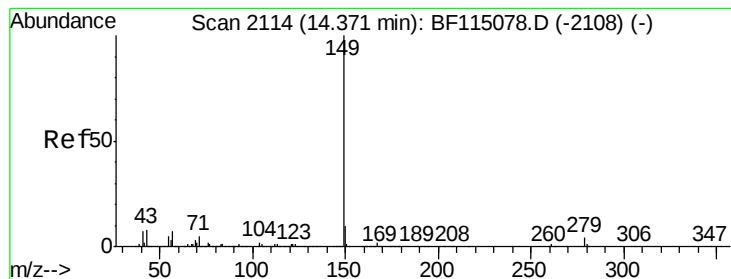
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 36.036 ng

RT: 14.35 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

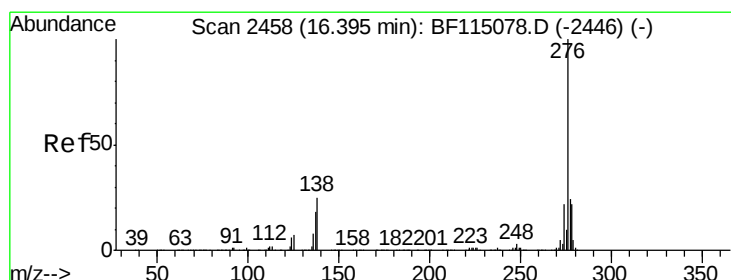
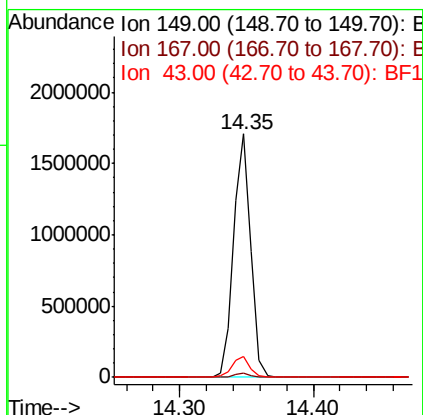
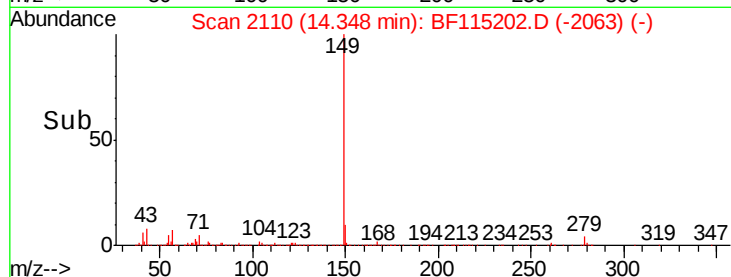
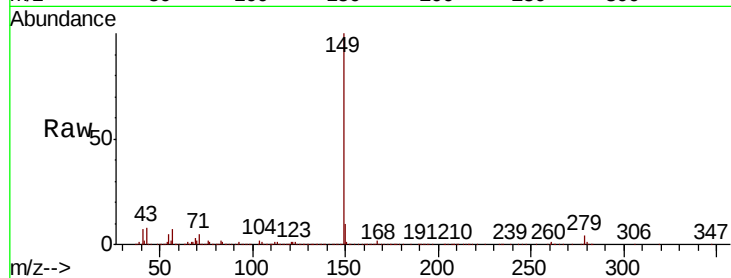
Tgt Ion:149 Resp: 1540987

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.5 7.0 10.6



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.887 ng

RT: 16.36 min Scan# 2452

Delta R.T. -0.04 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

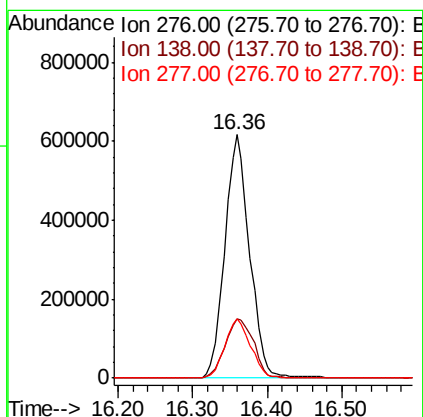
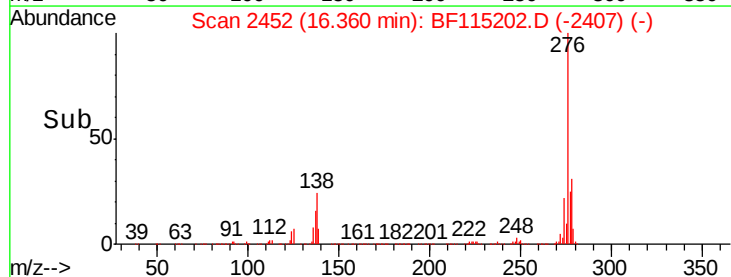
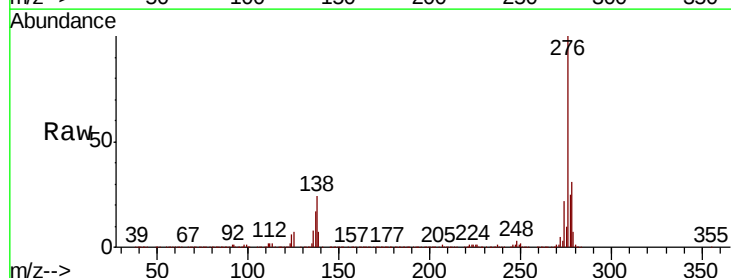
Tgt Ion:276 Resp: 1420368

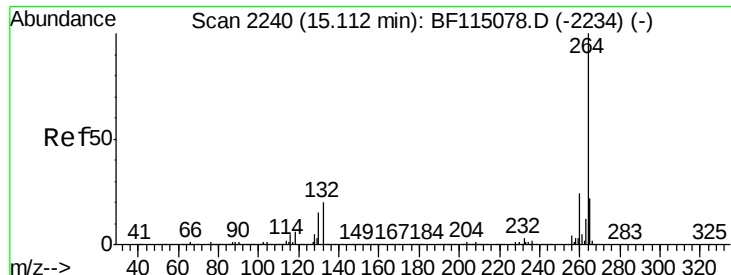
Ion Ratio Lower Upper

276 100

138 27.8 23.2 34.8

277 25.4 20.1 30.1

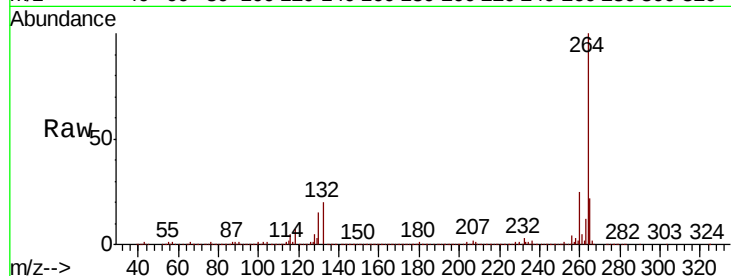




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	22.5	17.3	25.9

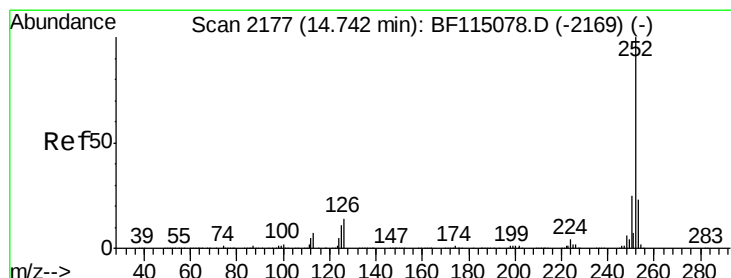
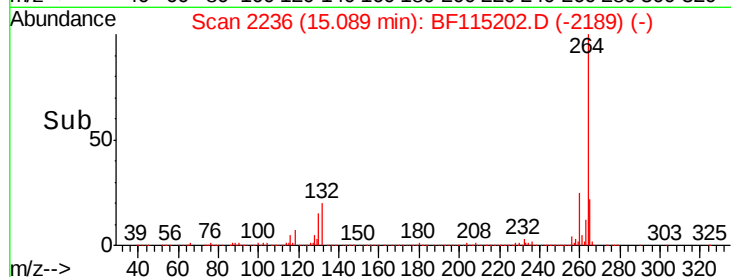
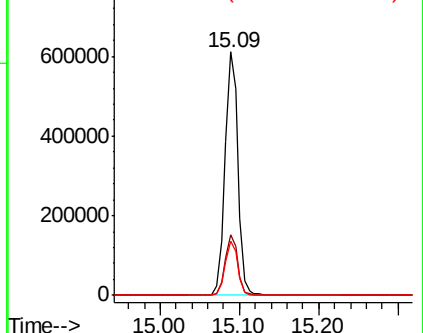


Abundance

Ion 264.00 (263.70 to 264.70): E

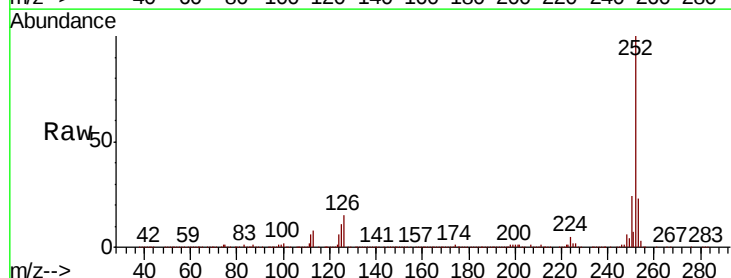
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 33.004 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	11.4	8.7	13.1

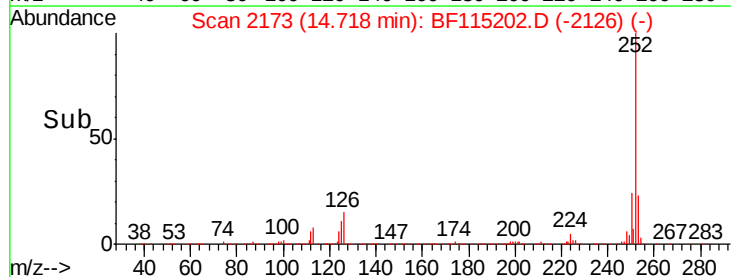
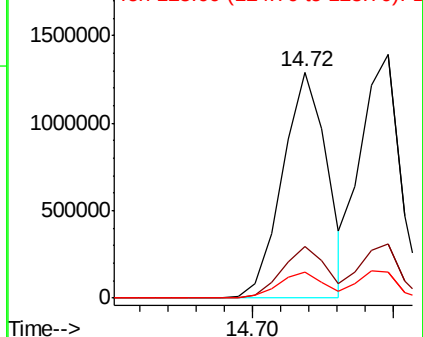


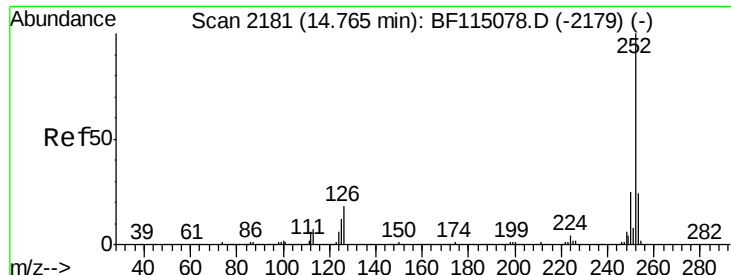
Abundance

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

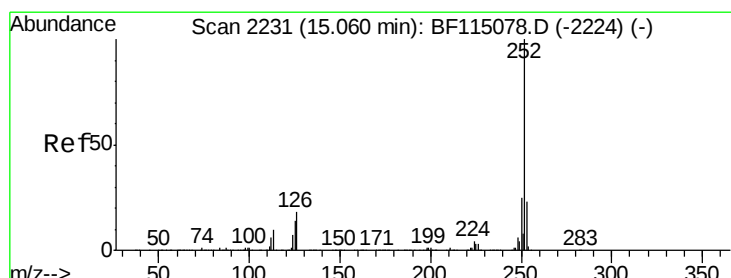
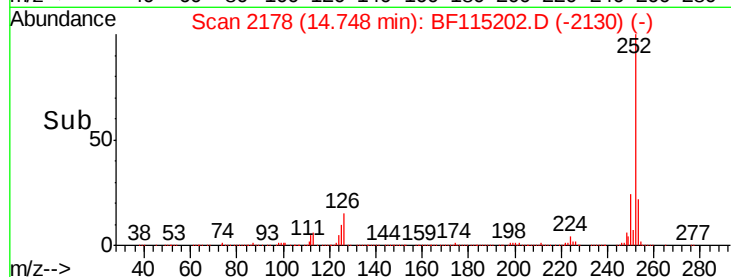
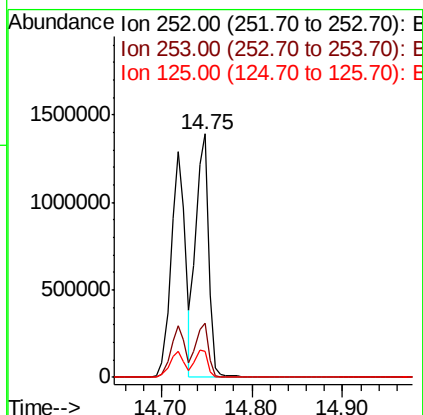
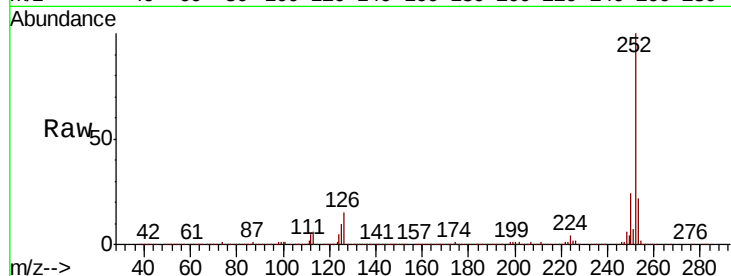




#89
Benzo(k)fluoranthene
Concen: 35.281 ng
RT: 14.75 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

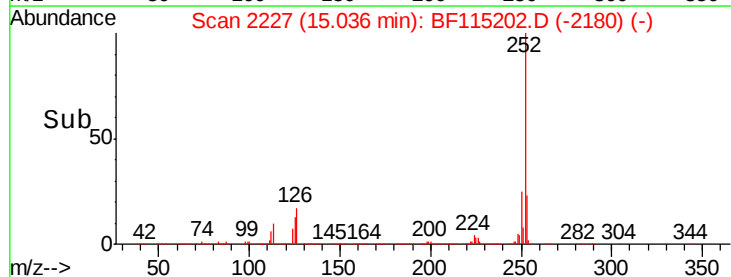
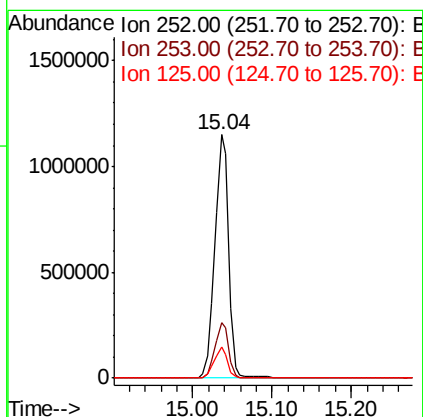
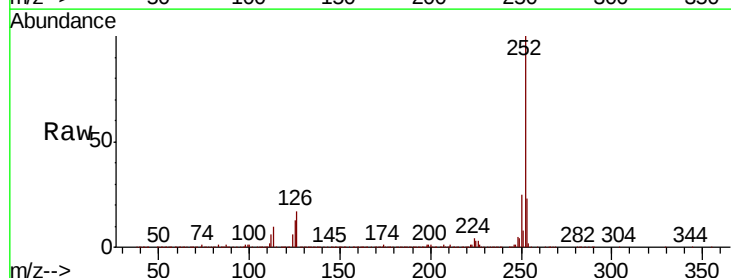
Instrument :
BNA_F
ClientSampleId :
BAT-B08MS

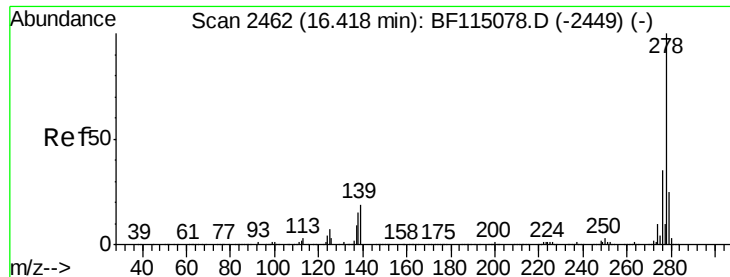
Tgt Ion:252 Resp: 1356714
Ion Ratio Lower Upper
252 100
253 22.5 18.9 28.3
125 10.5 10.2 15.2



#90
Benzo(a)pyrene
Concen: 35.790 ng
RT: 15.04 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BF115202.D
Acq: 25 Jun 2019 21:58

Tgt Ion:252 Resp: 1383233
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 12.7 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 33.341 ng

RT: 16.38 min Scan# 2455

Delta R.T. -0.04 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

Instrument :

BNA_F

ClientSampleId :

BAT-B08MS

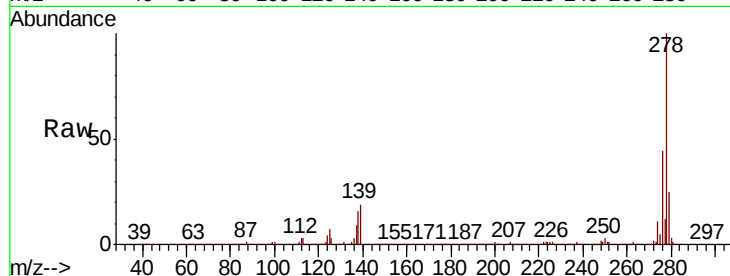
Tgt Ion:278 Resp: 1202979

Ion Ratio Lower Upper

278 100

139 18.5 15.4 23.2

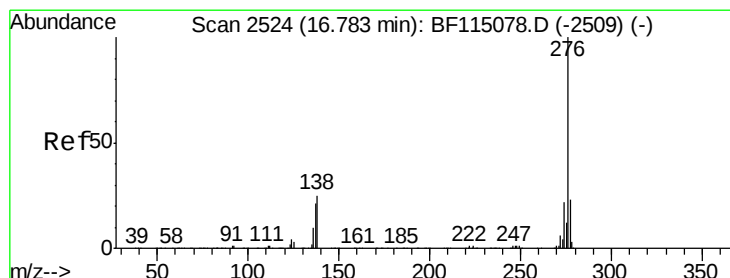
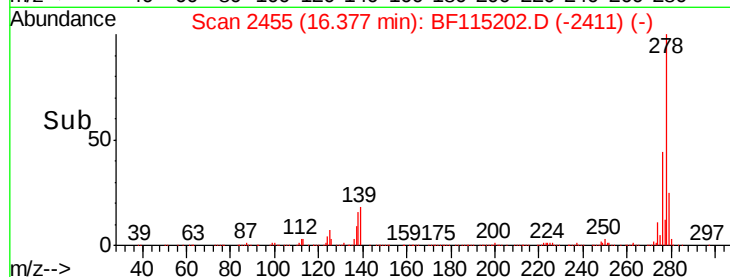
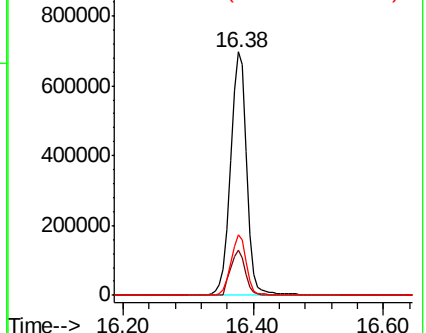
279 24.8 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 31.122 ng

RT: 16.74 min Scan# 2517

Delta R.T. -0.04 min

Lab File: BF115202.D

Acq: 25 Jun 2019 21:58

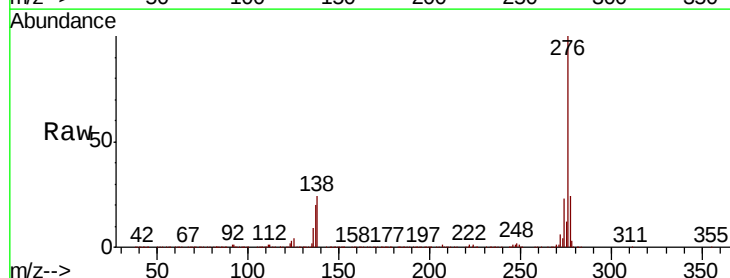
Tgt Ion:276 Resp: 1136508

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 23.7 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

