

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
 Data File : BF111254.D
 Acq On : 10 Dec 2018 20:47
 Operator : JU/SJ
 Sample : J6282-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

Quant Time: Dec 11 03:59:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	542197	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2046722	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	832611	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1162526	20.00	ng	0.00
76) Chrysene-d12	13.99	240	447710	20.00	ng	0.03
87) Perylene-d12	15.43	264	507443	20.00	ng	0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	3644149	106.13	ng	0.02
7) Phenol-d6	6.44	99	4775997	111.92	ng	0.00
23) Nitrobenzene-d5	7.37	82	2979957	81.66	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	723406	98.08	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4142011	87.14	ng	0.00
79) Terphenyl-d14	12.92	244	2027448	108.62	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.57	88	484364	27.493	ng	99
3) Pyridine	3.32	79	1057804	22.601	ng	97
4) n-Nitrosodimethylamine	3.23	42	730768	36.620	ng	97
8) 2-Chlorophenol	6.59	128	1382113	35.412	ng	96
9) Benzaldehyde	6.35	77	471954	15.906	ng	99
10) Phenol	6.45	94	1979182	39.667	ng	96
11) bis(2-Chloroethyl)ether	6.54	93	1850072	47.943	ng	98
12) 1,3-Dichlorobenzene	6.75	146	1427527	34.040	ng	98
13) 1,4-Dichlorobenzene	6.82	146	1431248	33.800	ng	99
14) 1,2-Dichlorobenzene	6.97	146	1335476	33.814	ng	99
15) Benzyl Alcohol	6.95	79	1206091	35.717	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2546392	35.246	ng	99
17) 2-Methylphenol	7.06	107	1171694	36.771	ng	99
18) Hexachloroethane	7.32	117	543675	33.723	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	977572	34.199	ng	97
20) 3+4-Methylphenols	7.21	107	1376389	36.315	ng	96
22) Acetophenone	7.21	105	1812951	38.713	ng	98
24) Nitrobenzene	7.39	77	1471712	38.751	ng	94
25) Isophorone	7.62	82	2618066	42.124	ng	99
26) 2-Nitrophenol	7.70	139	721290	38.225	ng	98
27) 2,4-Dimethylphenol	7.74	122	1252719	42.962	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	1675794	38.937	ng	99
29) 2,4-Dichlorophenol	7.94	162	1104650	37.050	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	1074206	36.577	ng	99
31) Naphthalene	8.11	128	3593225	40.225	ng	100
32) Benzoic acid	7.84	122	507175	21.034	ng	97
33) 4-Chloroaniline	8.16	127	293593	6.843	ng	97
34) Hexachlorobutadiene	8.23	225	573187	35.357	ng	97
35) Caprolactam	8.52	113	313583	29.681	ng	93
36) 4-Chloro-3-methylphenol	8.64	107	1200707	39.333	ng	100
37) 2-Methylnaphthalene	8.80	142	2360592	39.804	ng	98
38) 1-Methylnaphthalene	8.90	142	2233996	38.465	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	866439	37.399	ng	99
41) Hexachlorocyclopentadiene	8.96	237	400138	30.327	ng	99

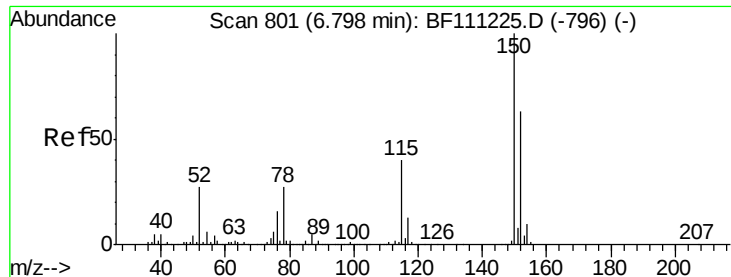
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.07	196	664459	38.208	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	711972	39.301	ng	96
46) 1,1'-Biphenyl	9.26	154	2537846	36.804	ng	99
47) 2-Chloronaphthalene	9.29	162	2014393	36.975	ng	99
48) 2-Nitroaniline	9.37	65	731345	39.353	ng	98
49) Acenaphthylene	9.70	152	2968692	37.536	ng	98
50) Dimethylphthalate	9.56	163	2614850	42.563	ng	100
51) 2,6-Dinitrotoluene	9.62	165	543069	40.028	ng	96
52) Acenaphthene	9.87	154	1963202	39.555	ng	99
53) 3-Nitroaniline	9.78	138	261008	15.586	ng	97
54) 2,4-Dinitrophenol	9.89	184	403714	75.301	ng	93
55) Dibenzofuran	10.05	168	2569220	38.050	ng	99
56) 4-Nitrophenol	9.95	139	984155	75.458	ng	95
57) 2,4-Dinitrotoluene	10.02	165	697565	41.707	ng	96
58) Fluorene	10.39	166	1824572	34.919	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	507384	36.950	ng	99
60) Diethylphthalate	10.26	149	2160847	36.893	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	823510	31.743	ng	97
62) 4-Nitroaniline	10.40	138	491563	31.023	ng	99
63) Azobenzene	10.54	77	2008921	33.037	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	273704	39.939	ng	95
66) n-Nitrosodiphenylamine	10.50	169	1706680	43.127	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	489255	38.424	ng	96
68) Hexachlorobenzene	10.94	284	474992	36.671	ng	95
69) Atrazine	11.03	200	469157	38.986	ng	98
70) Pentachlorophenol	11.13	266	580510	61.780	ng	97
71) Phenanthrene	11.35	178	2362364	40.288	ng	96
72) Anthracene	11.40	178	2357947	38.437	ng	98
73) Carbazole	11.55	167	2254236	35.142	ng	98
74) Di-n-butylphthalate	11.89	149	2488239	37.739	ng	98
75) Fluoranthene	12.54	202	1802380	33.649	ng	99
78) Pyrene	12.77	202	1702495	53.214	ng	97
80) Butylbenzylphthalate	13.40	149	648353	38.798	ng	94
81) Benzo(a)anthracene	13.97	228	1003328	40.169	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	127762	12.480	ng	# 78
83) Chrysene	14.01	228	1054379	40.947	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	1577650	79.451	ng	# 98
85) Di-n-octyl phthalate	14.58	149	1270569	38.175	ng	# 38
86) Indeno(1,2,3-cd)pyrene	16.87	276	1226538	59.008	ng	97
88) Benzo(b)fluoranthene	15.02	252	1135251	40.454	ng	# 74
89) Benzo(k)fluoranthene	15.04	252	986459	37.388	ng	# 75
90) Benzo(a)pyrene	15.37	252	1089273	42.151	ng	# 77
91) Dibenzo(a,h)anthracene	16.88	278	1024886	50.493	ng	# 94
92) Benzo(g,h,i)perylene	17.29	276	1049475	51.651	ng	98

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

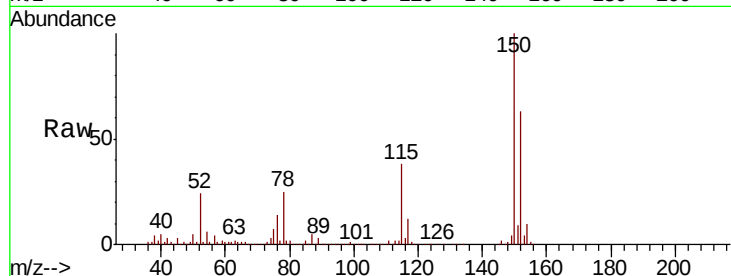


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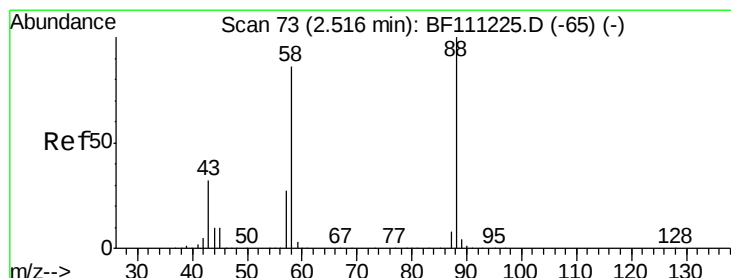
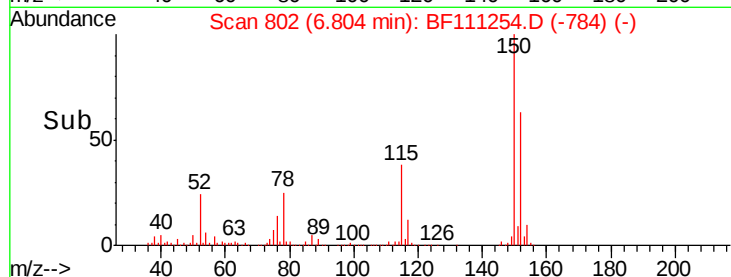
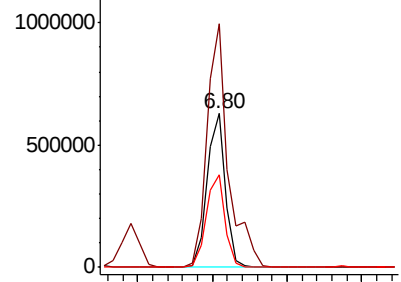
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	60.5	50.7	76.1



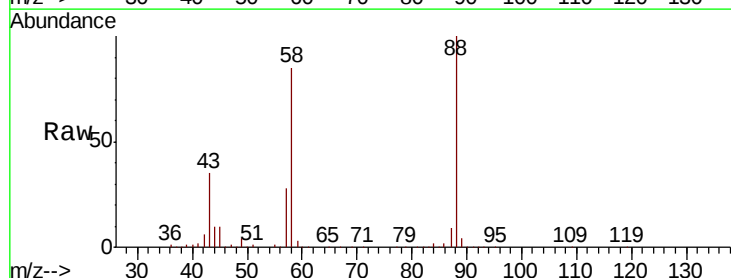
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



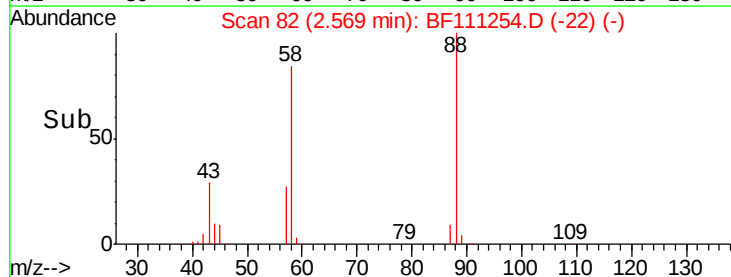
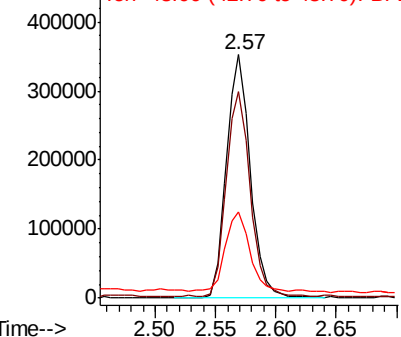
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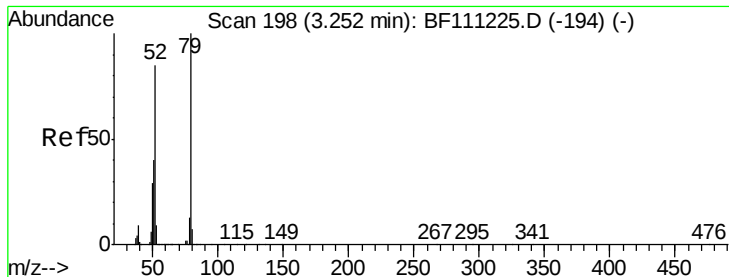
1,4-Dioxane
Concen: 27.493 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	68.9	103.3
43	33.1	25.8	38.6



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: 22.601 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.06 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

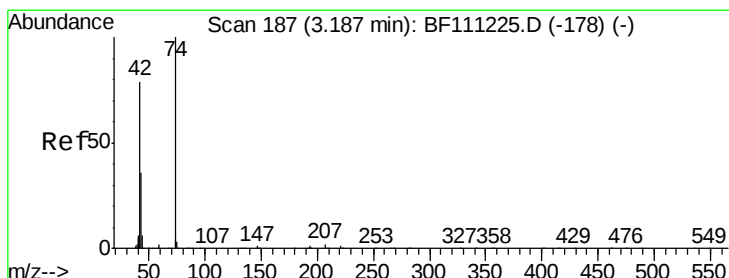
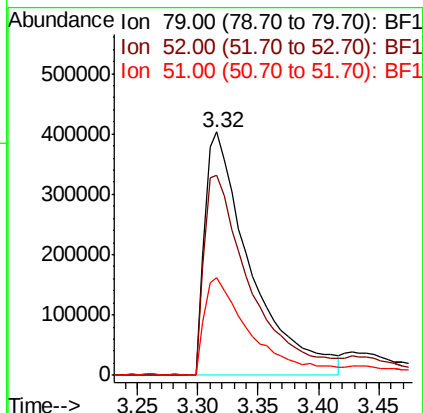
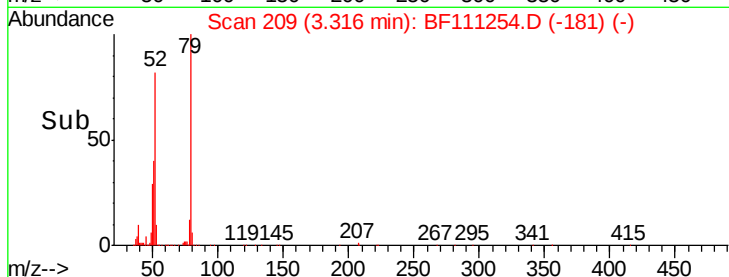
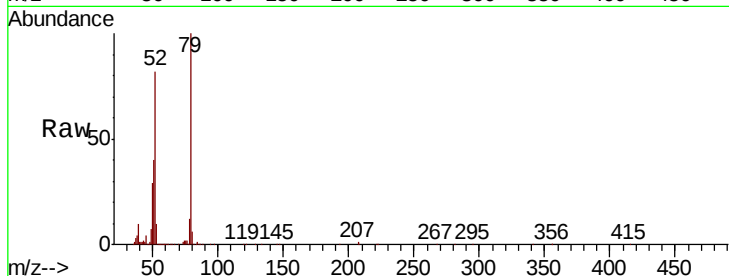
Tgt Ion: 79 Resp: 1057804

Ion Ratio Lower Upper

79 100

52 82.0 68.3 102.5

51 40.2 32.6 49.0



#4

n-Nitrosodimethylamine

Concen: 36.620 ng

RT: 3.23 min Scan# 195

Delta R.T. 0.05 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

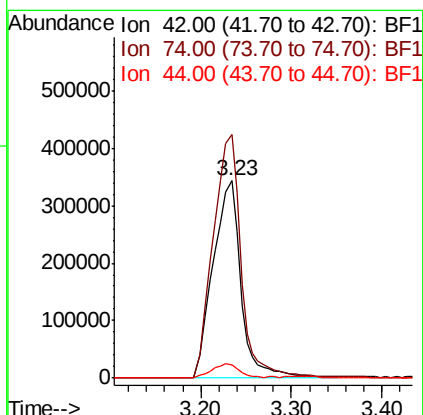
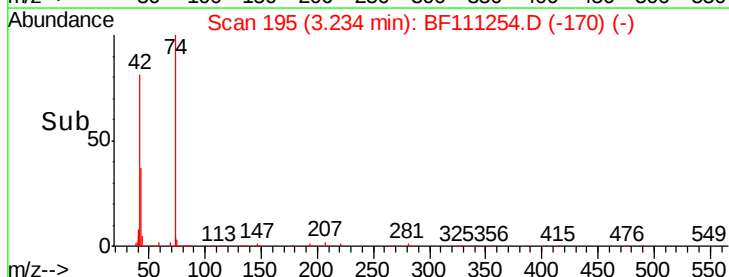
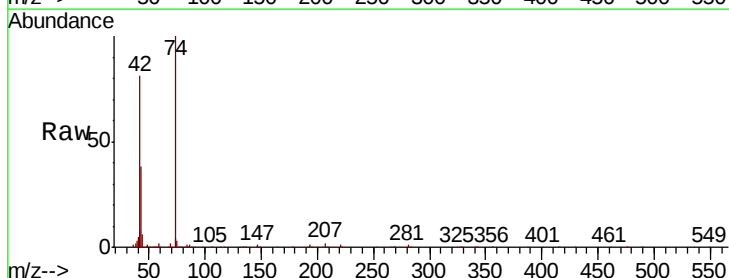
Tgt Ion: 42 Resp: 730768

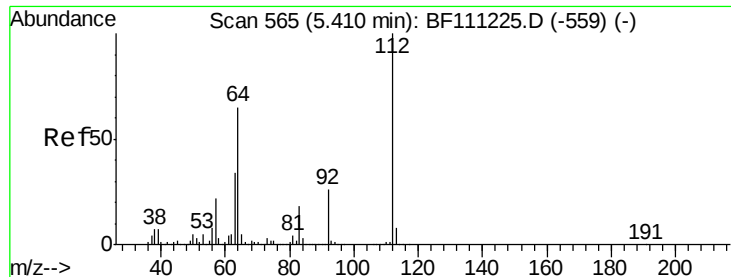
Ion Ratio Lower Upper

42 100

74 123.3 101.5 152.3

44 7.0 6.0 9.0





#5

2-Fluorophenol

Concen: 106.131 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

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ClientSampleId :

AU-7-120618MS

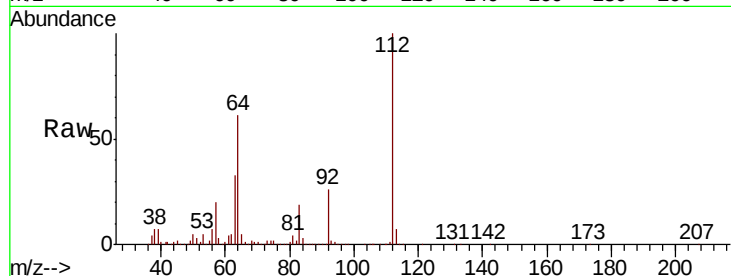
Tgt Ion:112 Resp: 3644149

Ion Ratio Lower Upper

112 100

64 60.8 51.8 77.6

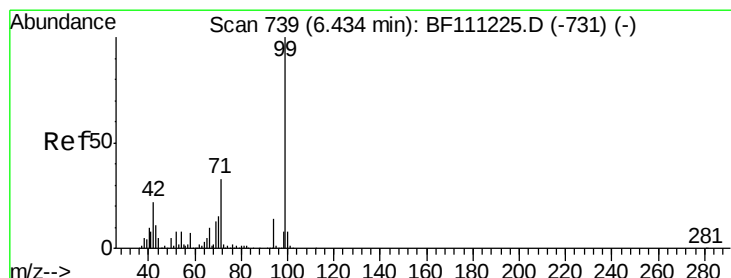
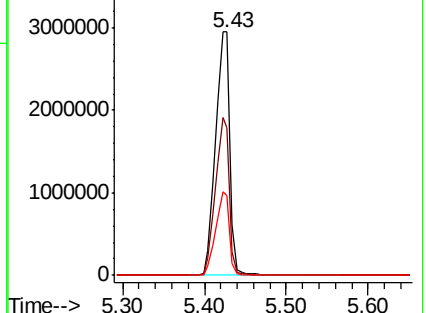
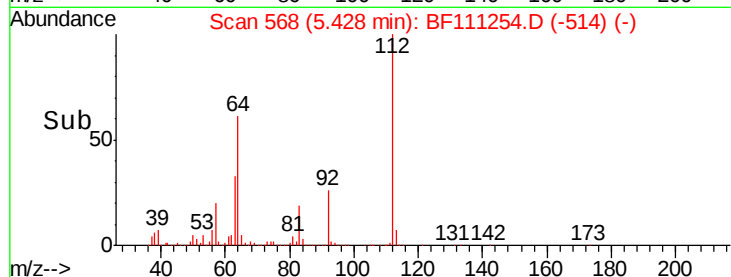
63 32.8 26.8 40.2



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



#7

Phenol-d6

Concen: 111.924 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

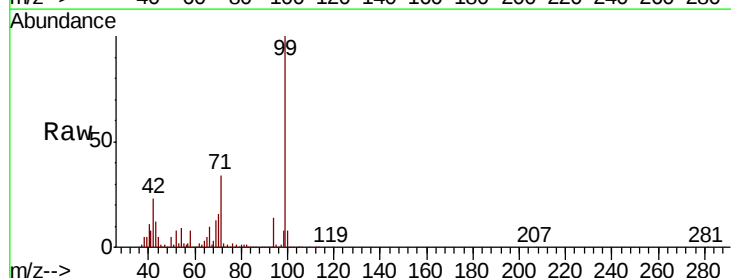
Tgt Ion: 99 Resp: 4775997

Ion Ratio Lower Upper

99 100

42 22.9 17.4 26.0

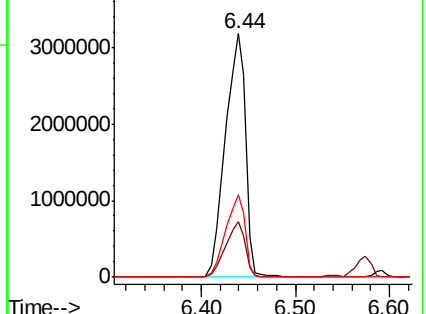
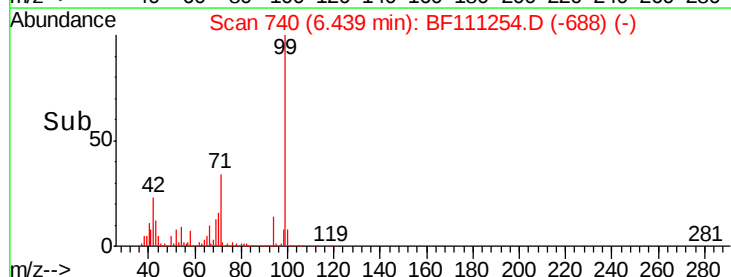
71 34.0 26.1 39.1

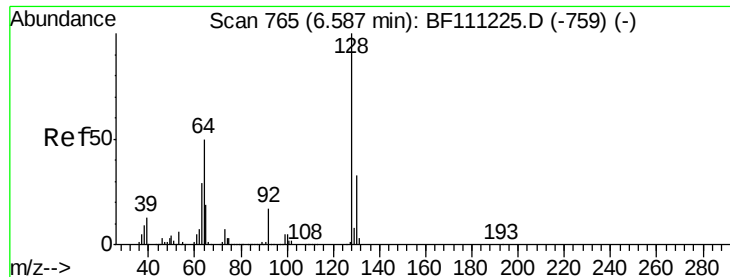


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

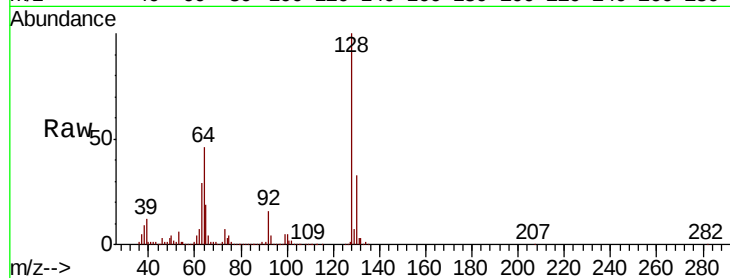




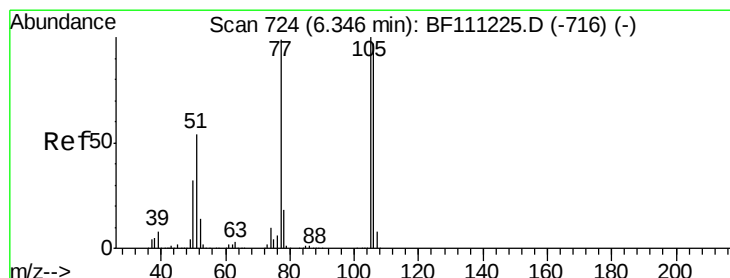
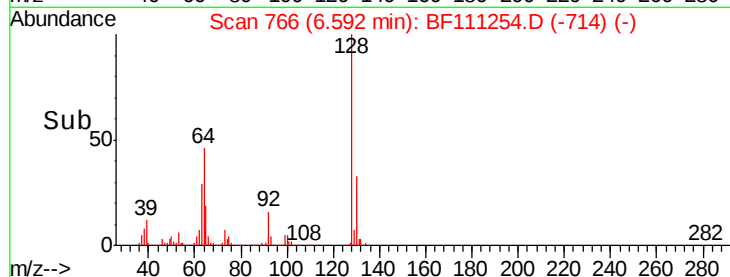
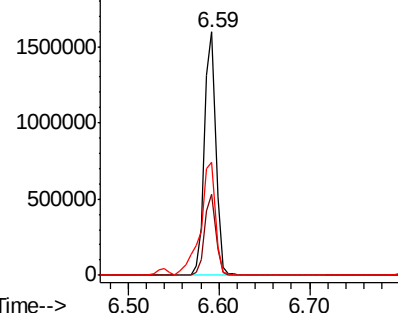
#8
2-Chlorophenol
Concen: 35.412 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion:128 Resp: 1382113
Ion Ratio Lower Upper
128 100
130 33.5 12.7 52.7
64 46.3 30.0 70.0

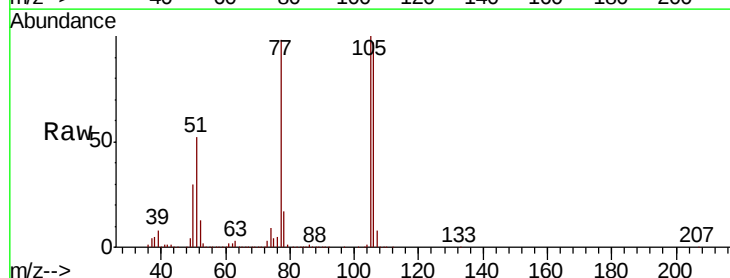


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

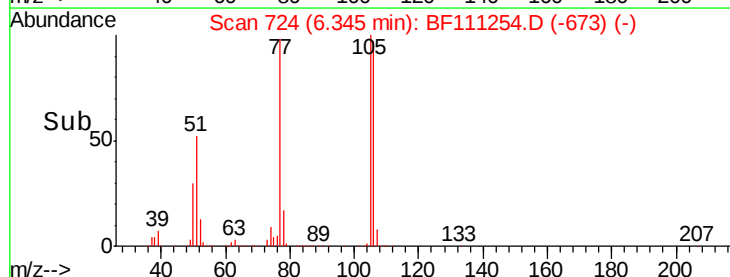
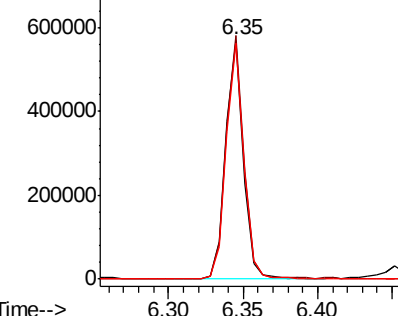


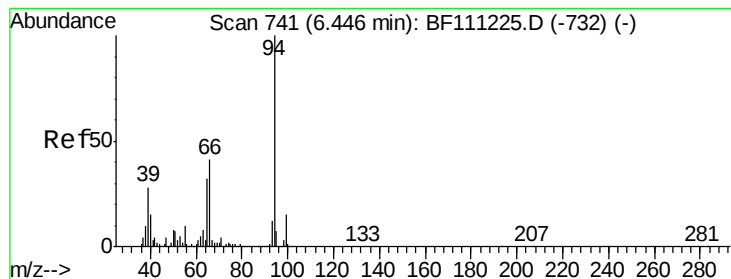
#9
Benzaldehyde
Concen: 15.906 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion: 77 Resp: 471954
Ion Ratio Lower Upper
77 100
105 102.0 81.4 121.4
106 99.1 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 39.667 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

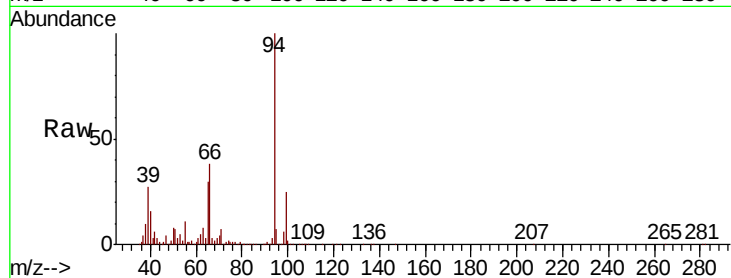
Tgt Ion: 94 Resp: 1979182

Ion Ratio Lower Upper

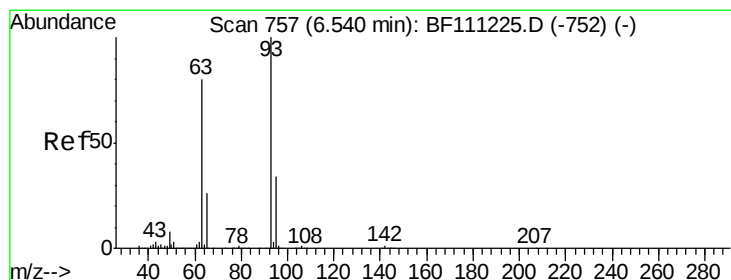
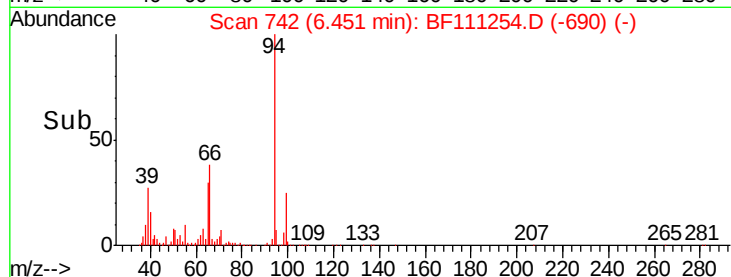
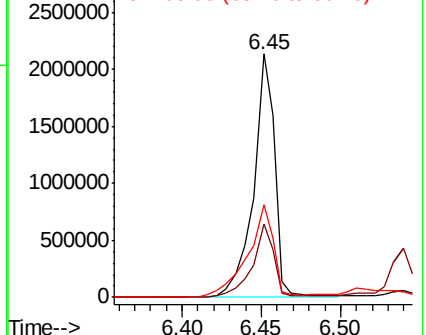
94 100

65 29.9 11.7 51.7

66 38.2 21.0 61.0



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 47.943 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

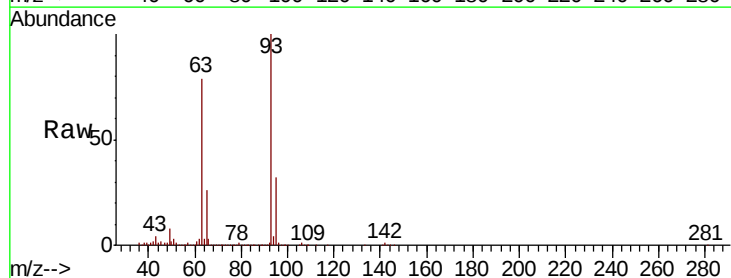
Tgt Ion: 93 Resp: 1850072

Ion Ratio Lower Upper

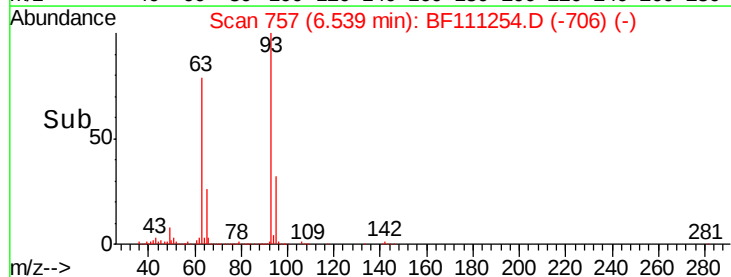
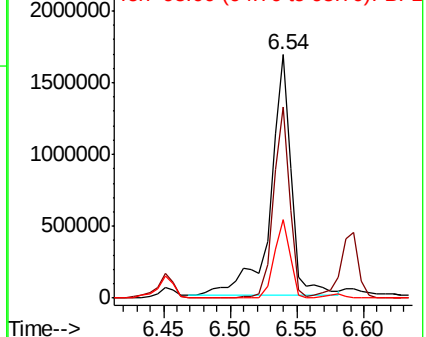
93 100

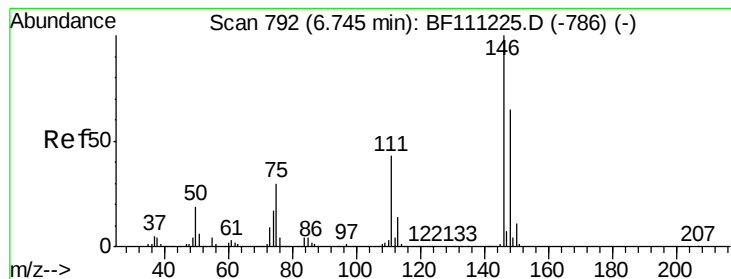
63 78.5 60.0 100.0

95 32.1 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: 34.040 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

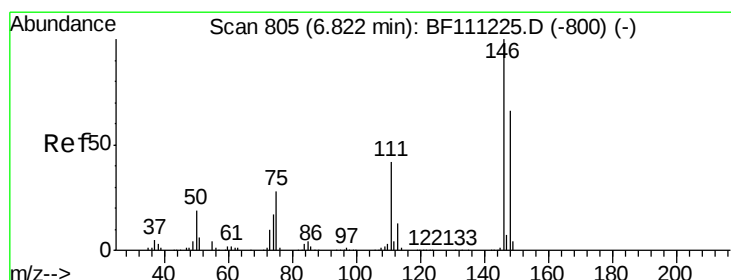
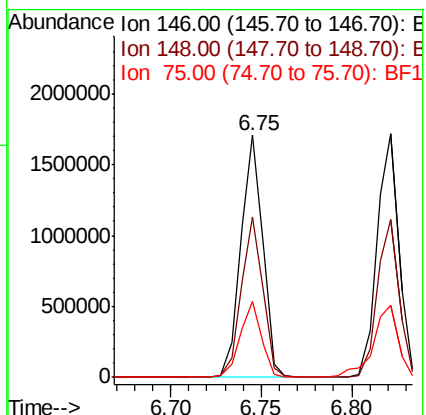
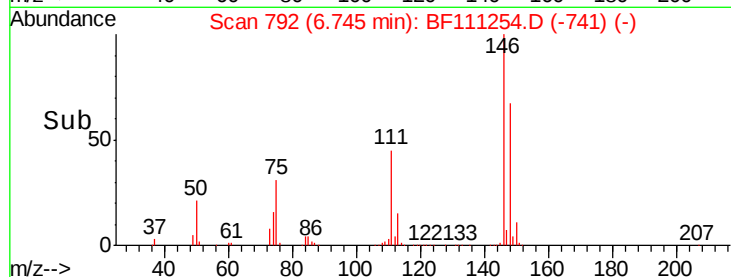
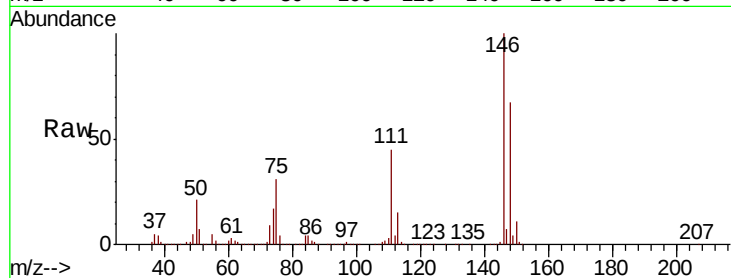
Tgt Ion:146 Resp: 1427527

Ion Ratio Lower Upper

146 100

148 66.5 52.1 78.1

75 31.3 23.9 35.9



#13

1,4-Dichlorobenzene

Concen: 33.800 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

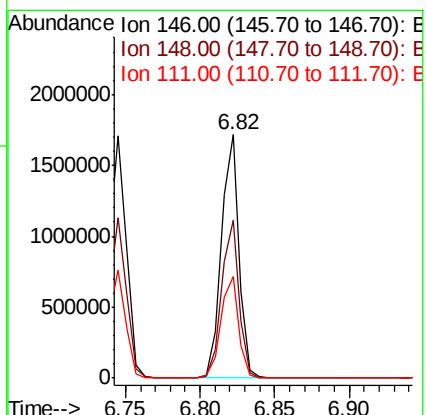
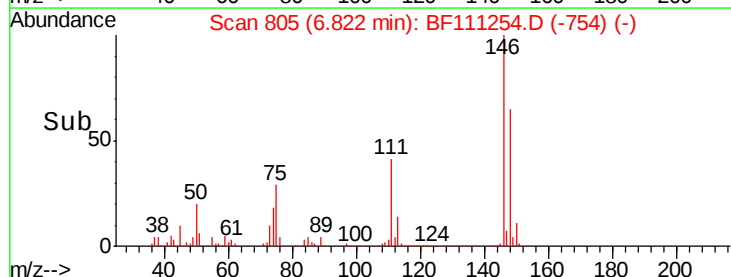
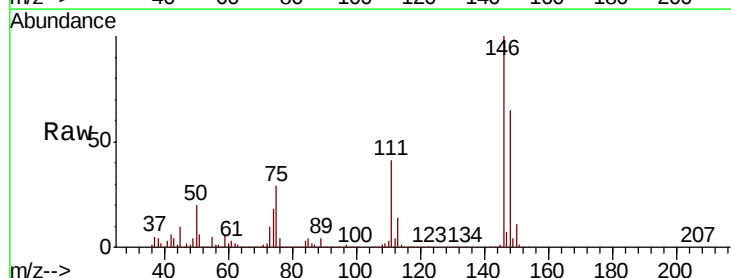
Tgt Ion:146 Resp: 1431248

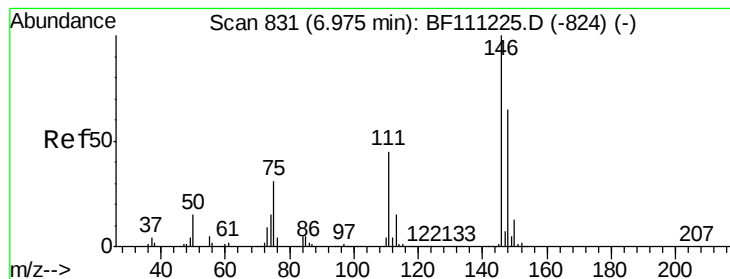
Ion Ratio Lower Upper

146 100

148 64.8 52.8 79.2

111 41.5 33.4 50.0





#14

1,2-Dichlorobenzene

Concen: 33.814 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

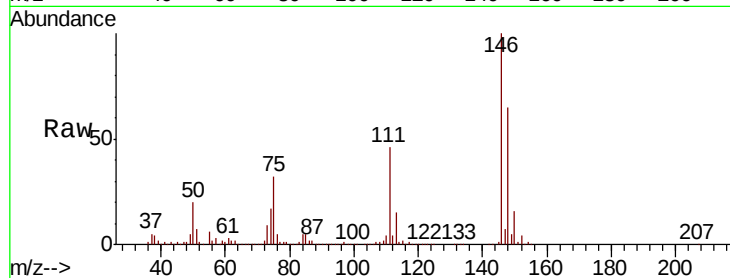
Tgt Ion:146 Resp: 1335476

Ion Ratio Lower Upper

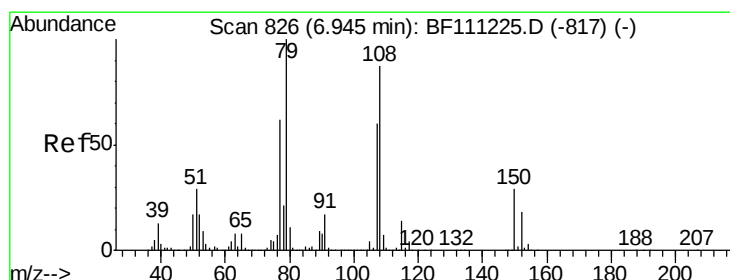
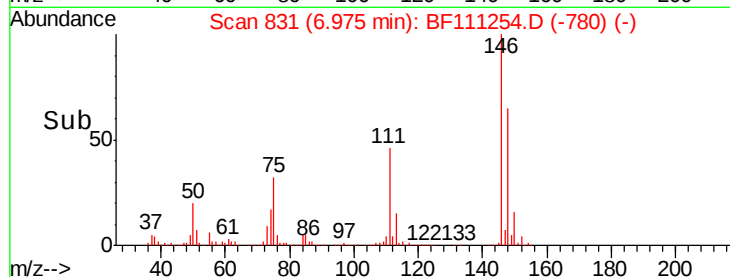
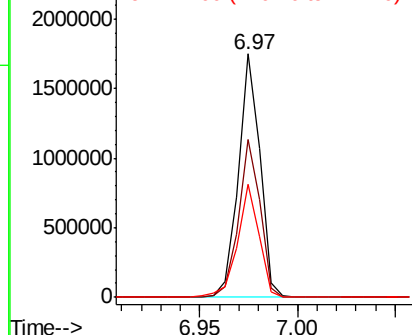
146 100

148 64.8 51.9 77.9

111 46.4 36.2 54.4



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: 35.717 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

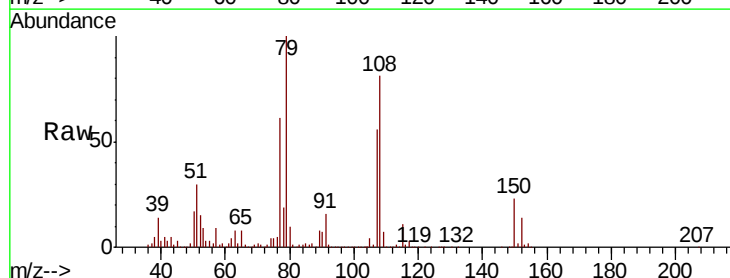
Tgt Ion: 79 Resp: 1206091

Ion Ratio Lower Upper

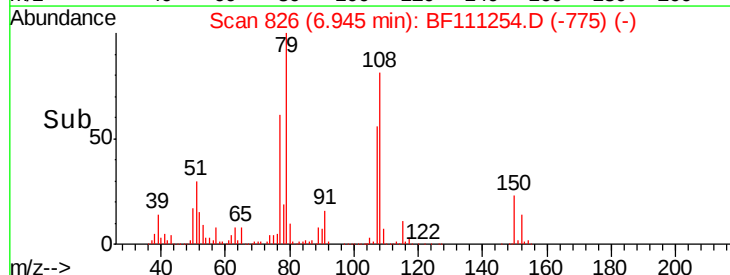
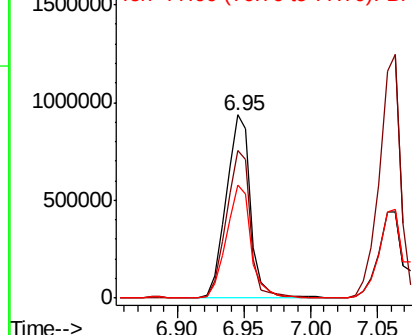
79 100

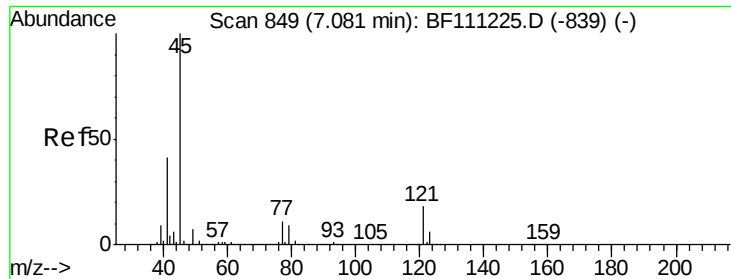
108 80.7 69.4 104.2

77 61.4 49.7 74.5



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

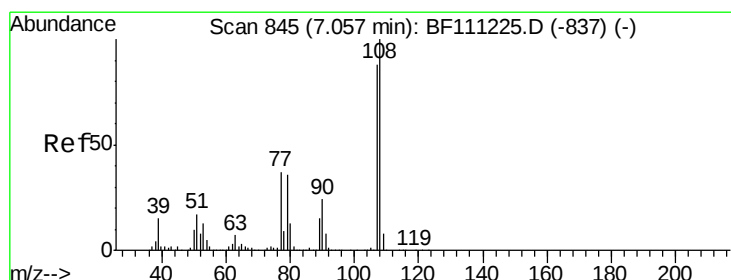
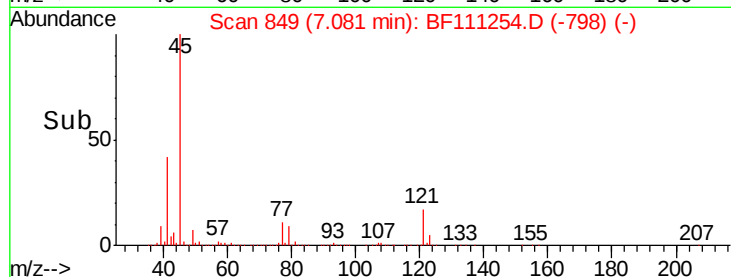
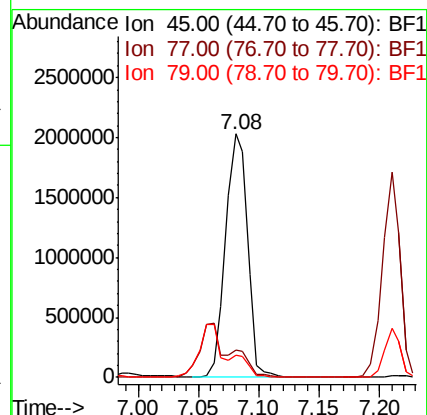
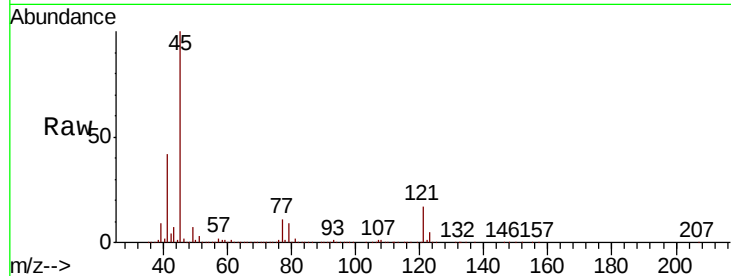




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 35.246 ng
 RT: 7.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

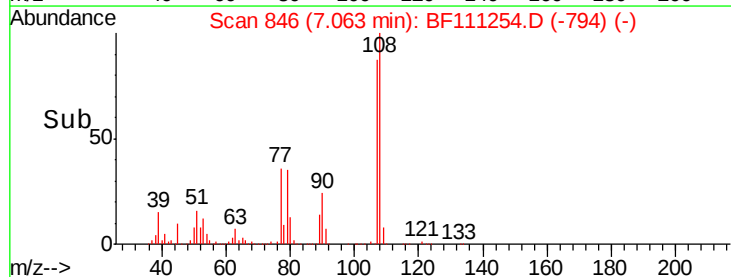
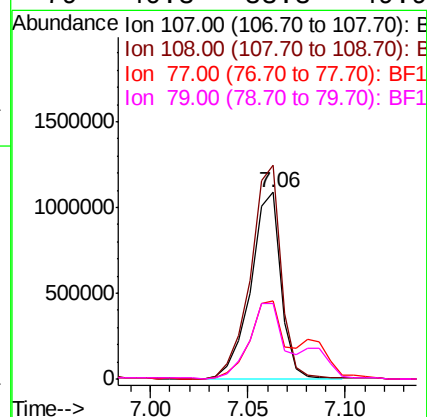
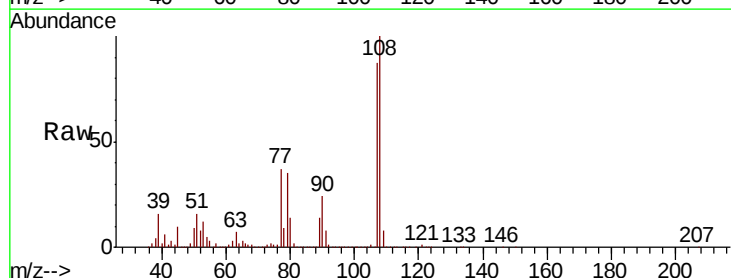
Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

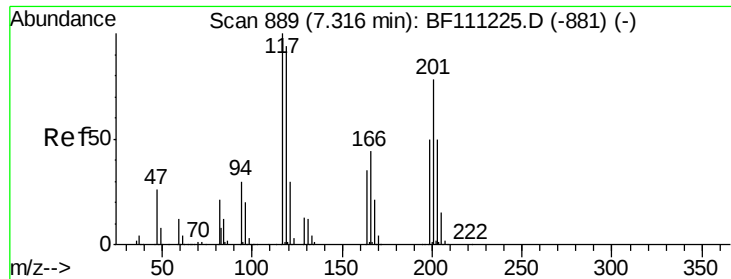
Tgt Ion: 45 Resp: 2546392
 Ion Ratio Lower Upper
 45 100
 77 11.2 0.0 31.5
 79 9.0 0.0 28.9



#17
 2-Methylphenol
 Concen: 36.771 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion: 107 Resp: 1171694
 Ion Ratio Lower Upper
 107 100
 108 114.3 91.0 136.4
 77 41.8 33.5 50.3
 79 40.3 33.3 49.9

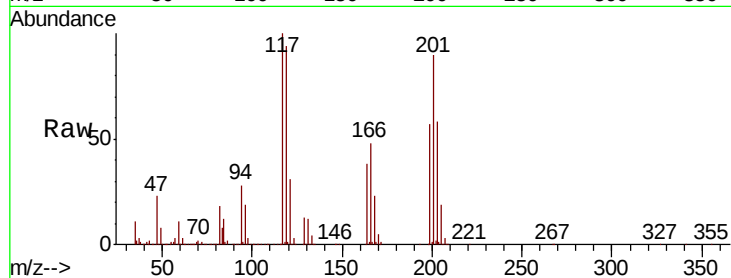




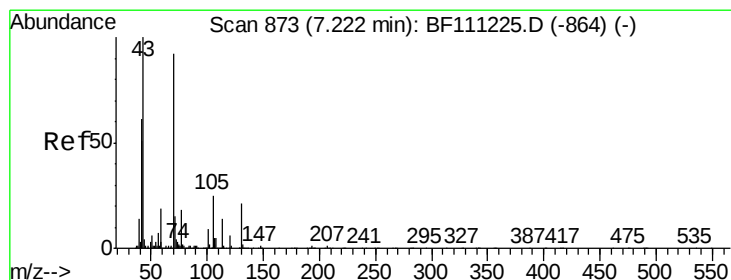
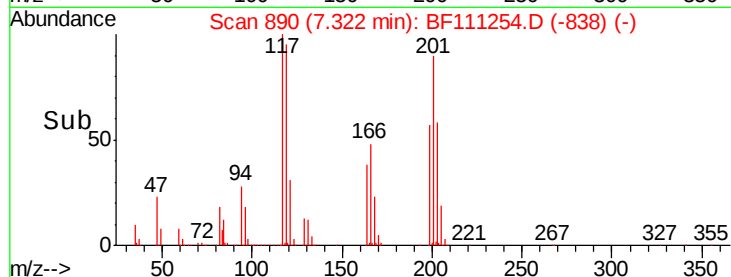
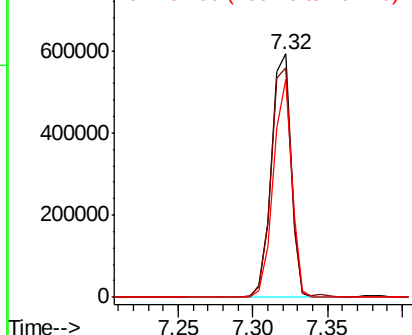
#18
Hexachloroethane
Concen: 33.723 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion:117 Resp: 543675
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
201 89.6 62.4 93.6

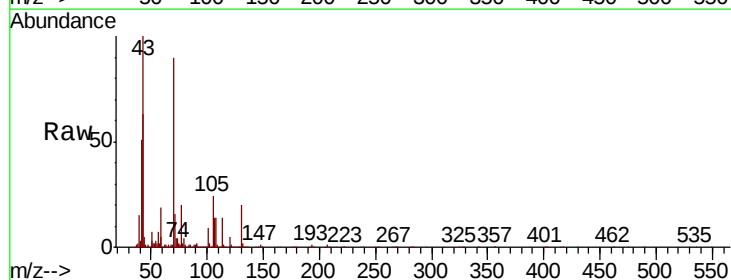


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

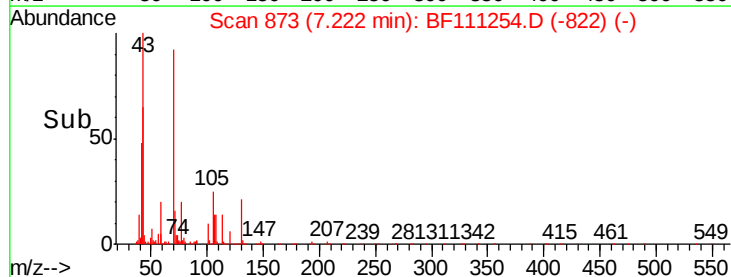
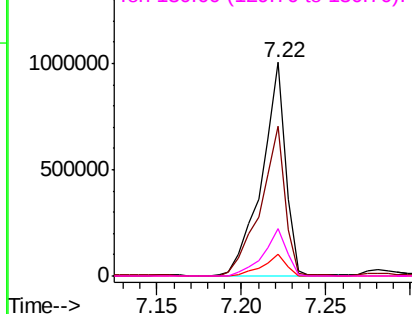


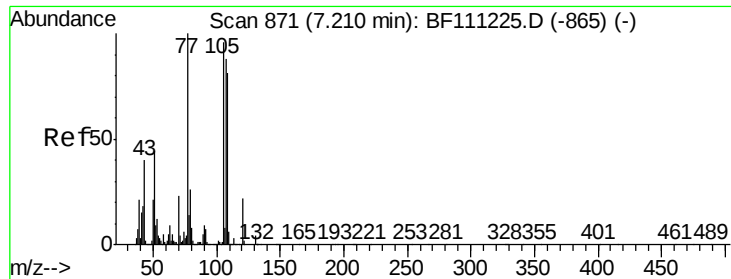
#19
n-Nitroso-di-n-propylamine
Concen: 34.199 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion: 70 Resp: 977572
Ion Ratio Lower Upper
70 100
42 70.2 53.2 79.8
101 10.1 8.2 12.4
130 22.0 18.1 27.1



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

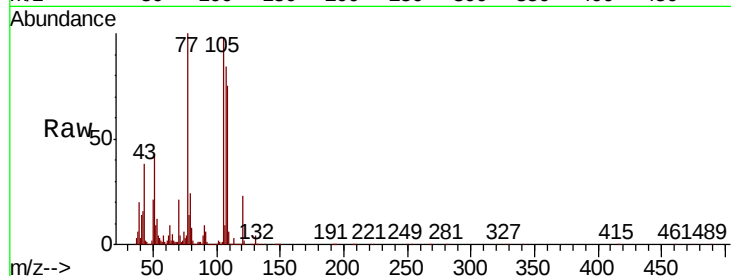




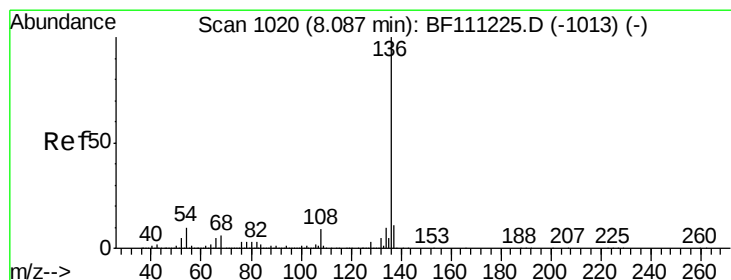
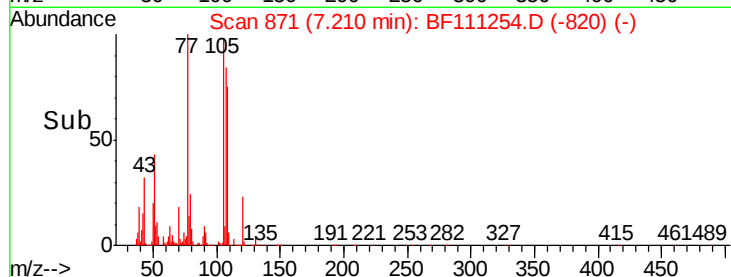
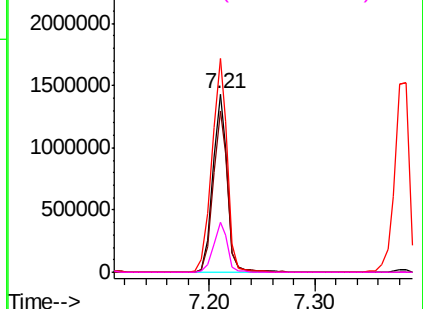
#20
3+4-Methylphenols
Concen: 36.315 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion:107 Resp: 1376389
Ion Ratio Lower Upper
107 100
108 90.2 72.1 112.1
77 119.7 94.1 134.1
79 28.3 9.8 49.8



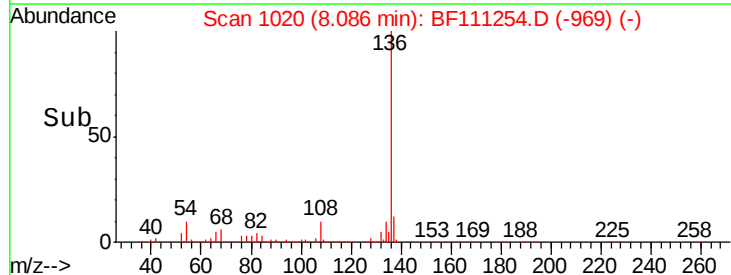
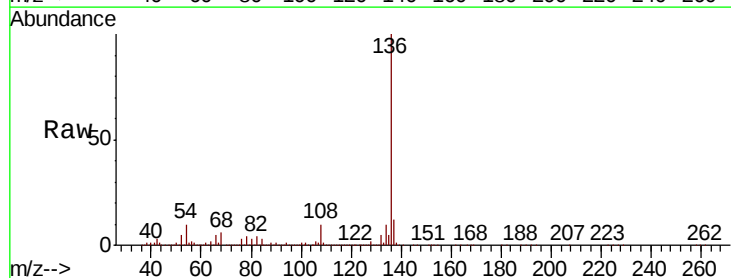
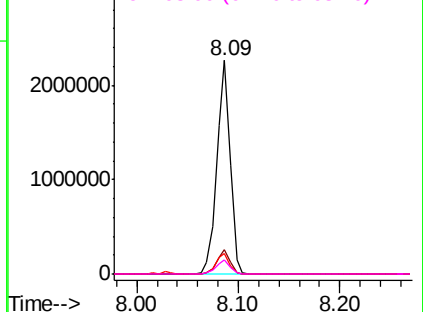
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

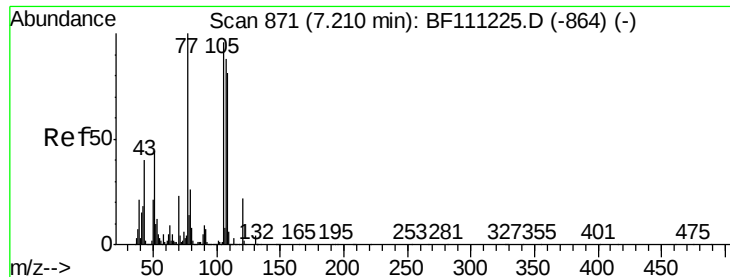


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion:136 Resp: 2046722
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.8 7.7 11.5
68 6.4 4.9 7.3

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





#22

Acetophenone

Concen: 38.713 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

Tgt Ion:105 Resp: 1812951

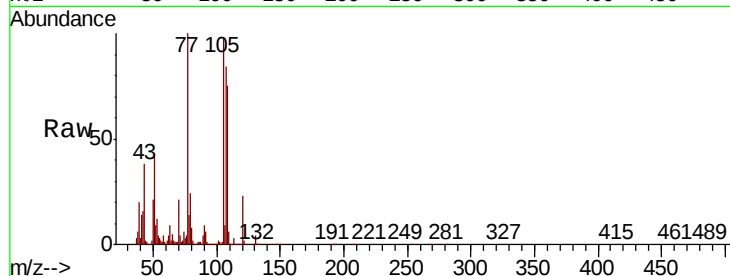
Ion Ratio Lower Upper

105 100

71 3.7 3.1 4.7

51 43.9 36.6 54.8

120 23.5 18.2 27.4

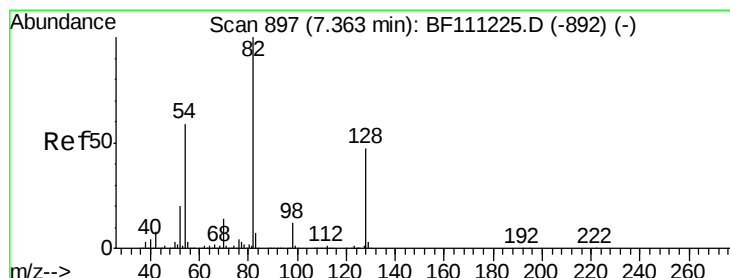
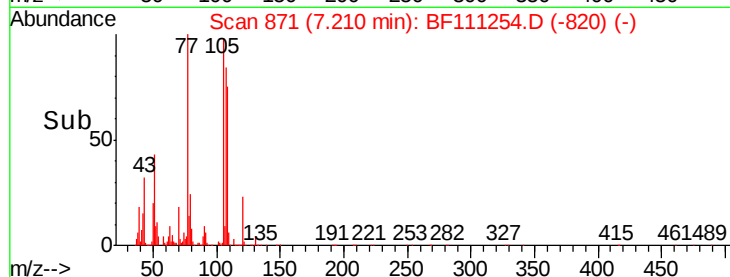
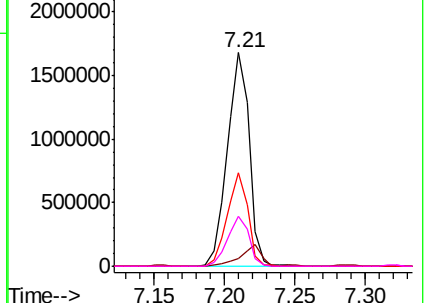


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 81.663 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

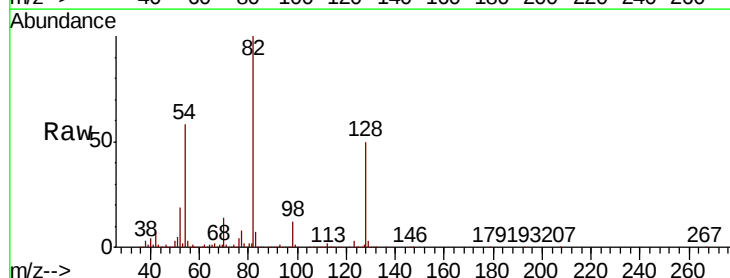
Tgt Ion: 82 Resp: 2979957

Ion Ratio Lower Upper

82 100

128 50.0 37.4 56.2

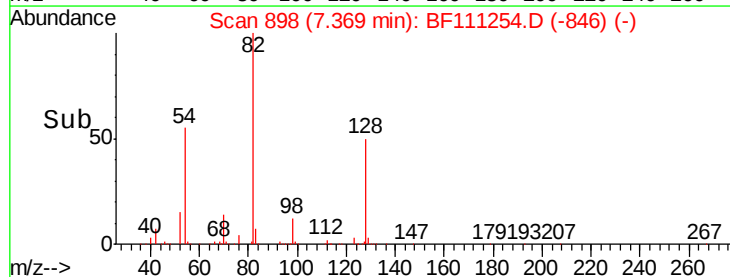
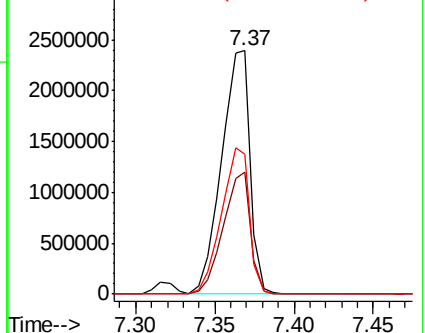
54 57.7 47.6 71.4

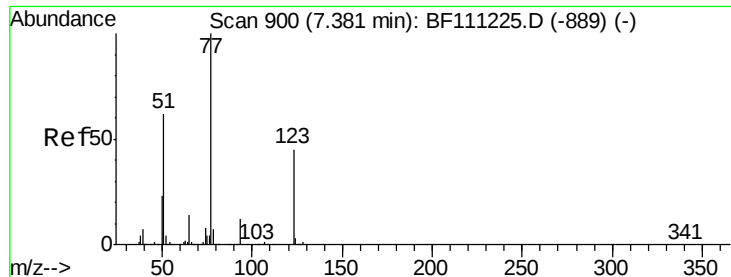


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 38.751 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

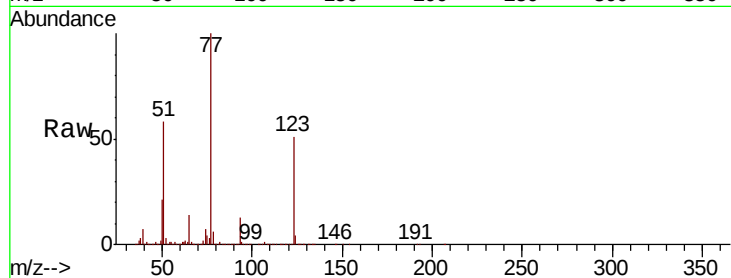
Tgt Ion: 77 Resp: 1471712

Ion Ratio Lower Upper

77 100

123 51.3 37.2 55.8

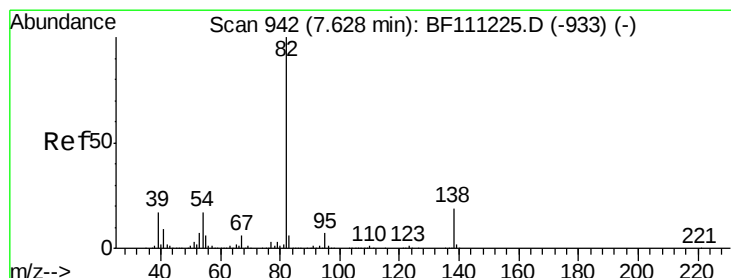
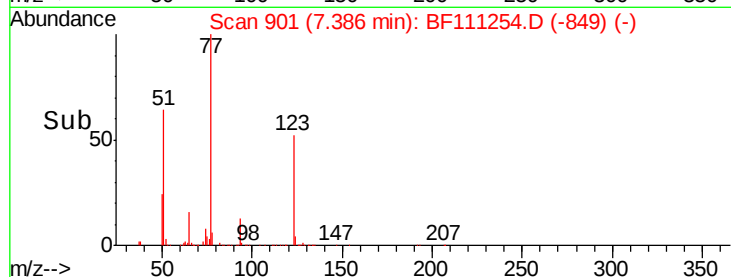
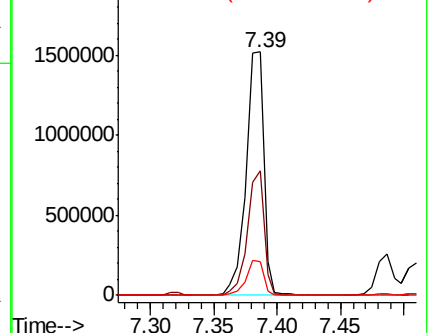
65 13.8 11.5 17.3



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: 42.124 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

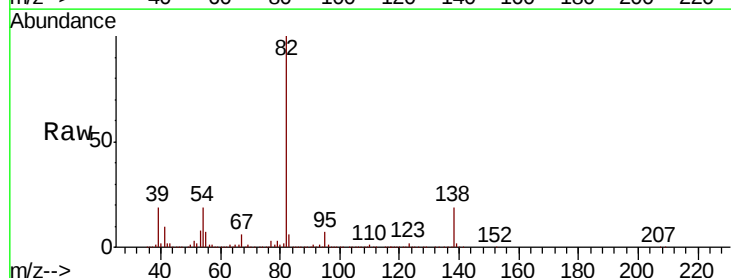
Tgt Ion: 82 Resp: 2618066

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

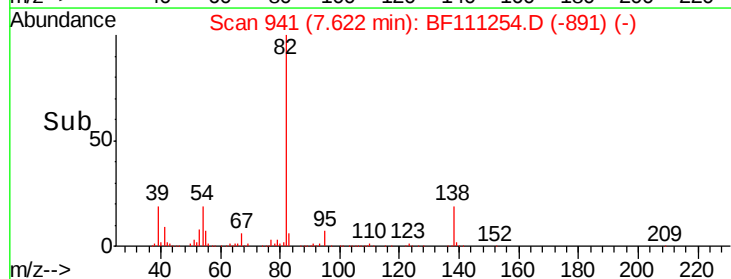
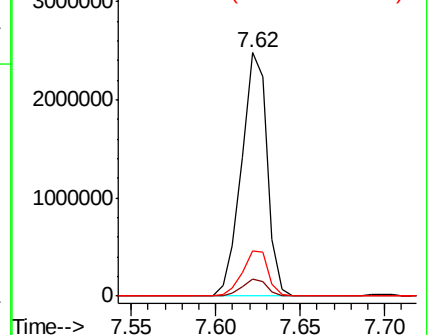
138 18.5 15.1 22.7

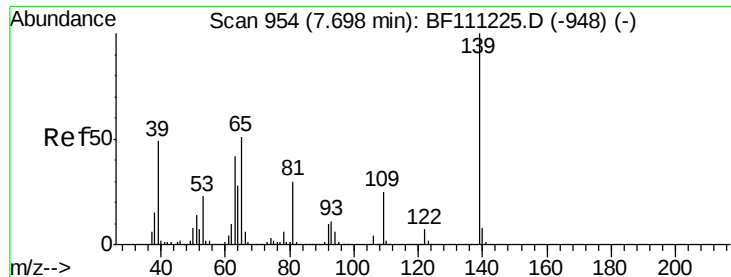


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

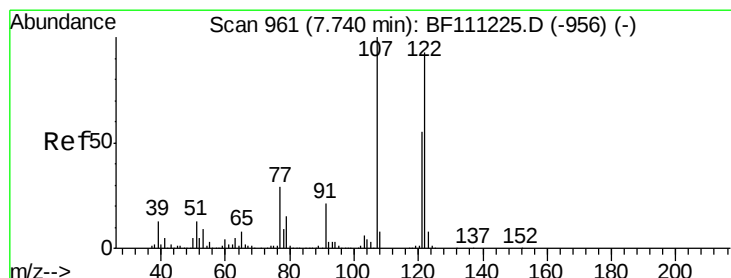
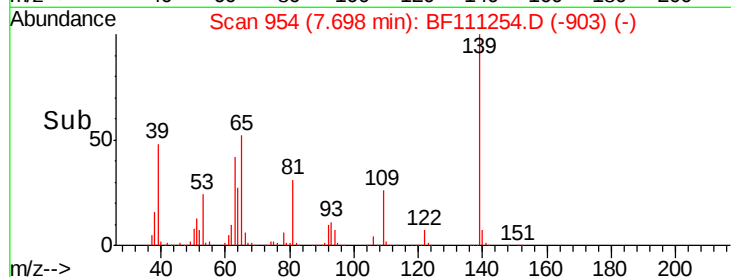
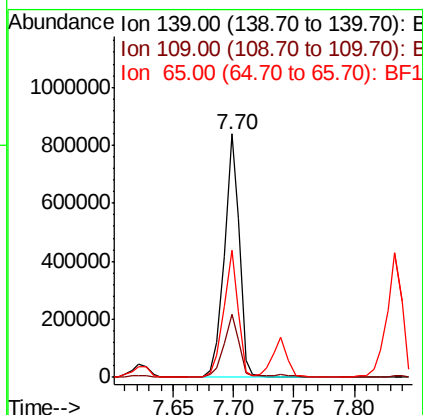
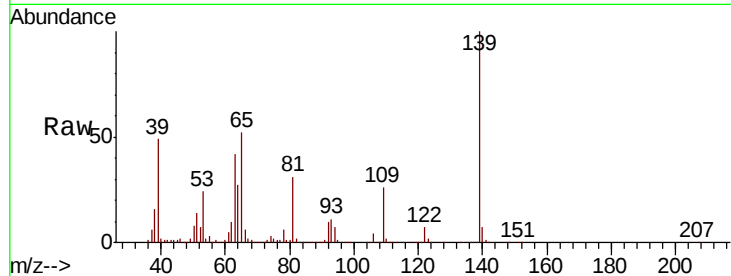




#26
 2-Nitrophenol
 Concen: 38.225 ng
 RT: 7.70 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

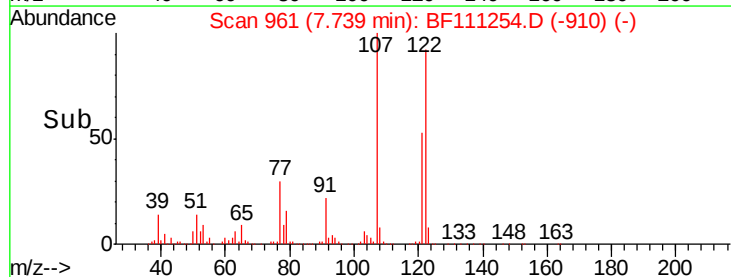
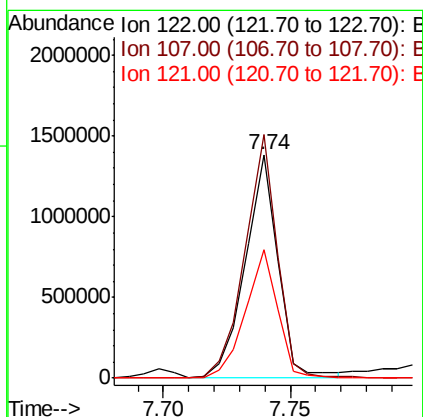
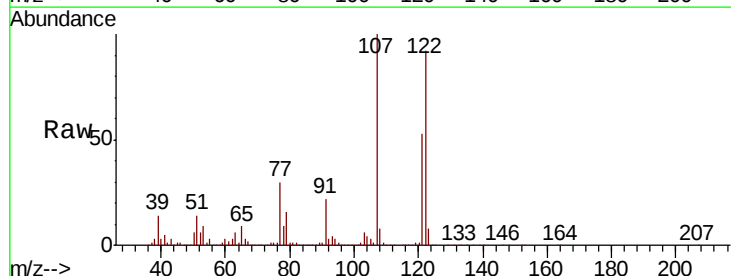
Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

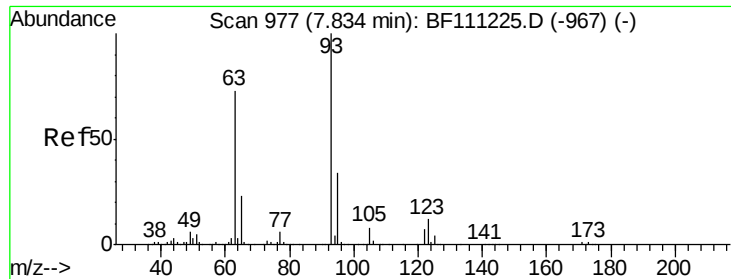
Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.2	30.4
65	52.4	40.7	61.1



#27
 2,4-Dimethylphenol
 Concen: 42.962 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.1	85.5	128.3
121	57.7	46.6	70.0

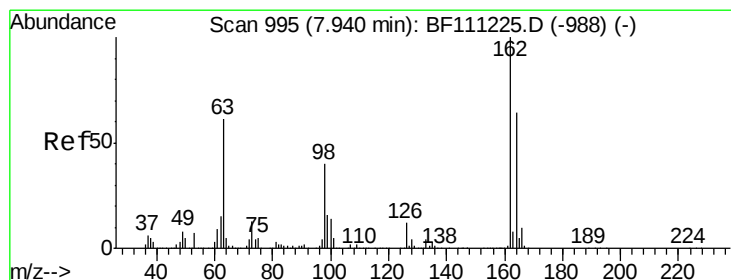
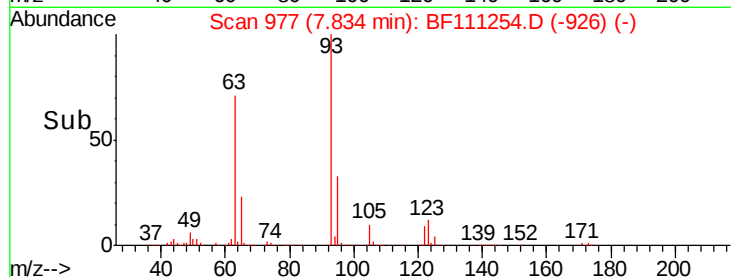
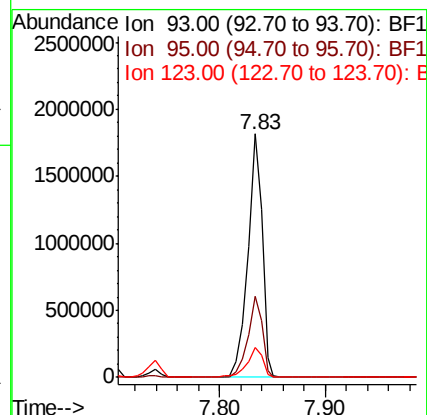
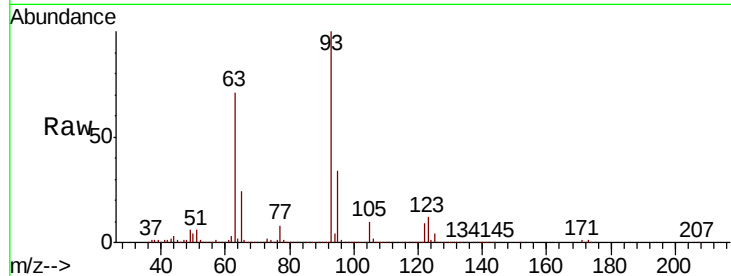




#28
 bis(2-Chloroethoxy)methane
 Concen: 38.937 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

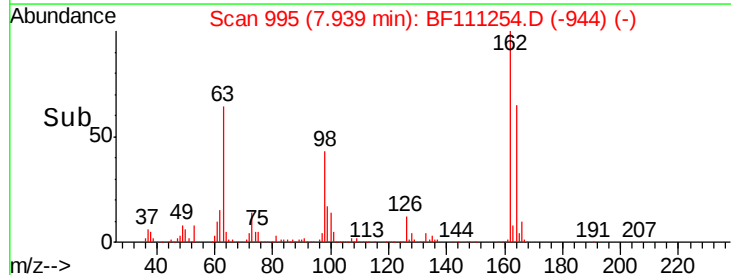
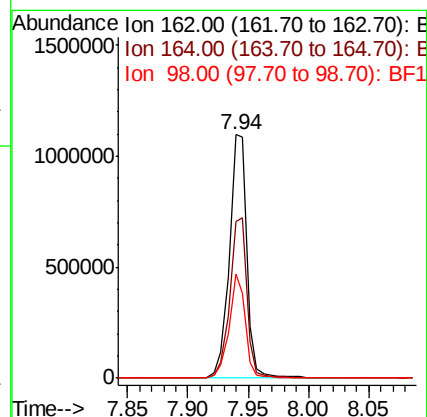
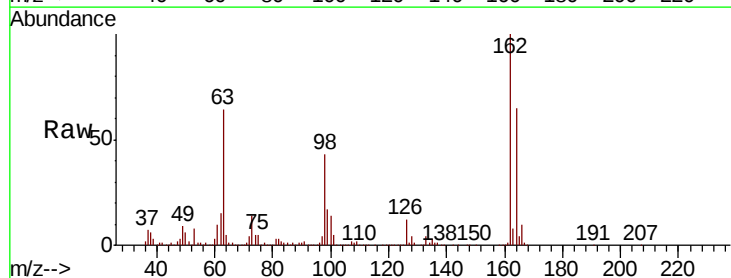
Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

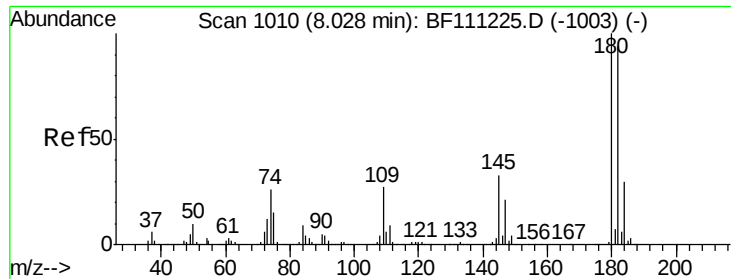
Tgt Ion: 93 Resp: 1675794
 Ion Ratio Lower Upper
 93 100
 95 33.5 27.1 40.7
 123 12.0 9.9 14.9



#29
 2,4-Dichlorophenol
 Concen: 37.050 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion: 162 Resp: 1104650
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.4 84.4
 98 42.6 20.3 60.3

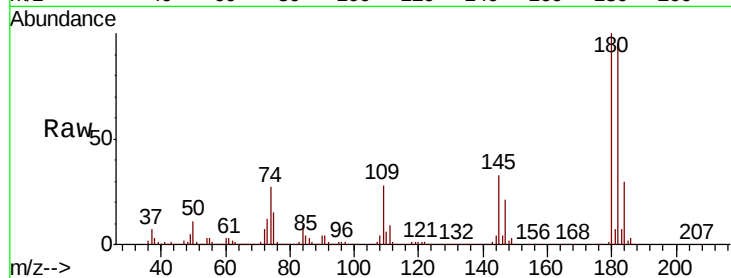




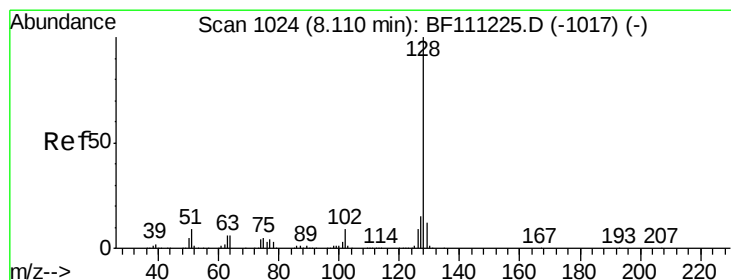
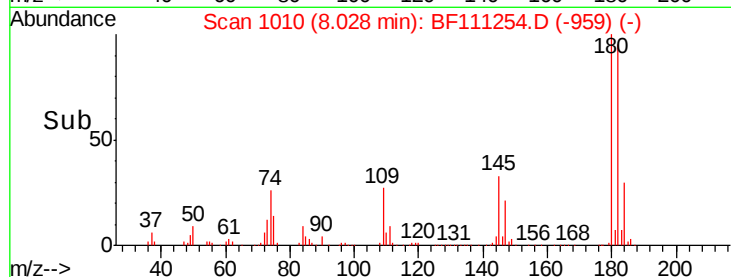
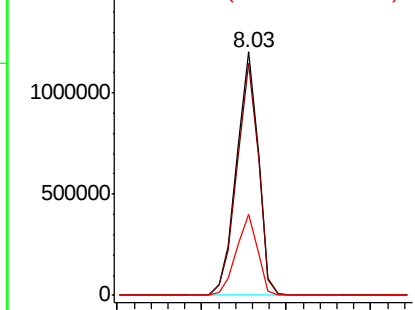
#30
 1,2,4-Trichlorobenzene
 Concen: 36.577 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

Tgt Ion:180 Resp: 1074206
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.6 113.4
 145 33.2 26.7 40.1

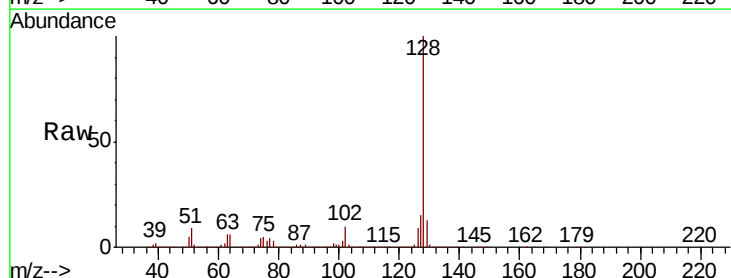


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

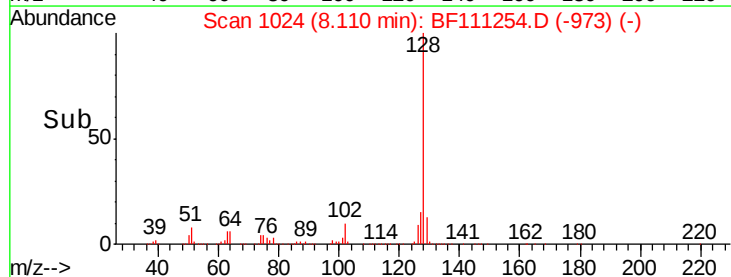
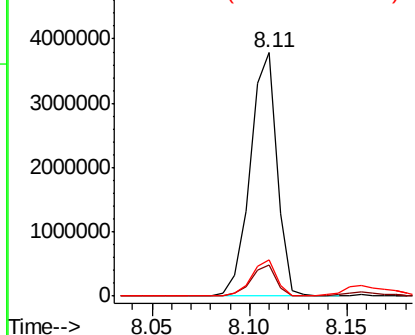


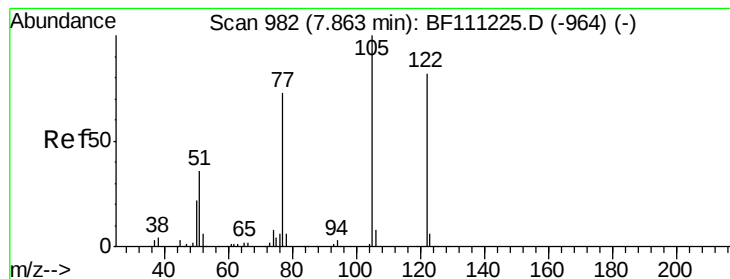
#31
 Naphthalene
 Concen: 40.225 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion:128 Resp: 3593225
 Ion Ratio Lower Upper
 128 100
 129 12.6 9.8 14.8
 127 15.0 12.0 18.0



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





#32

Benzoic acid

Concen: 21.034 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.02 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

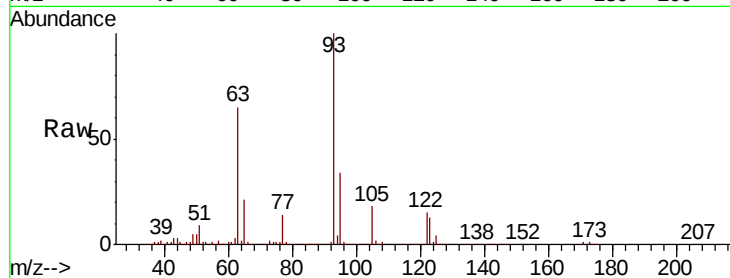
Tgt Ion:122 Resp: 507175

Ion Ratio Lower Upper

122 100

105 119.0 97.0 137.0

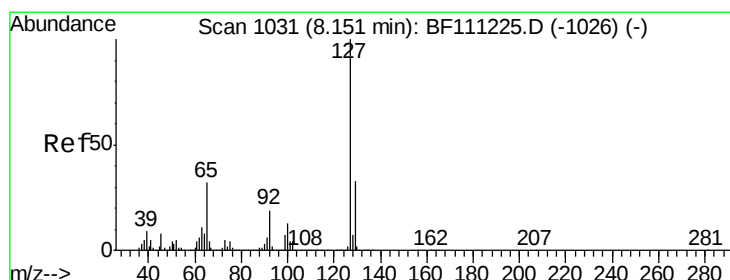
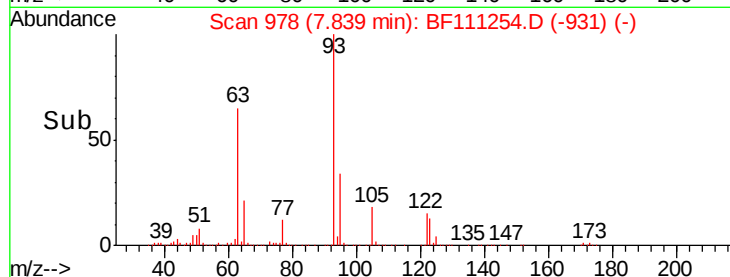
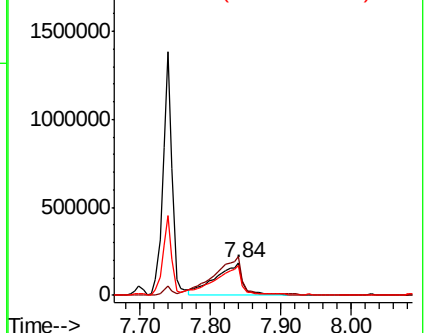
77 90.1 65.7 105.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 6.843 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Tgt Ion:127 Resp: 293593

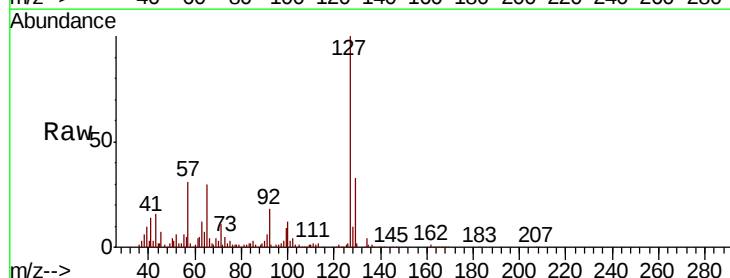
Ion Ratio Lower Upper

127 100

129 32.9 26.6 39.8

65 29.6 25.7 38.5

92 17.9 15.4 23.2

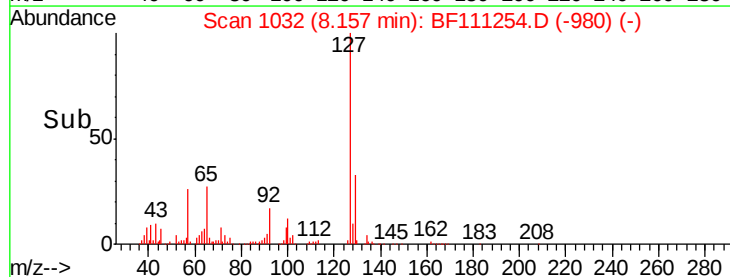
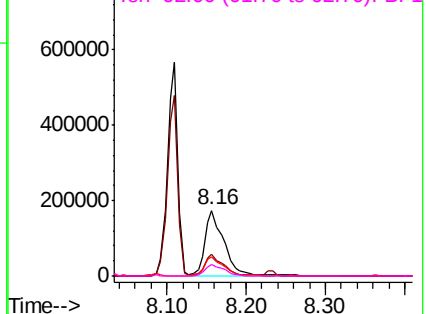


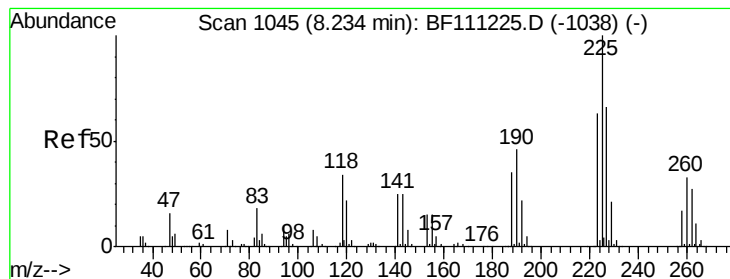
Abundance Ion 127.00 (126.70 to 127.70): E

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: 35.357 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

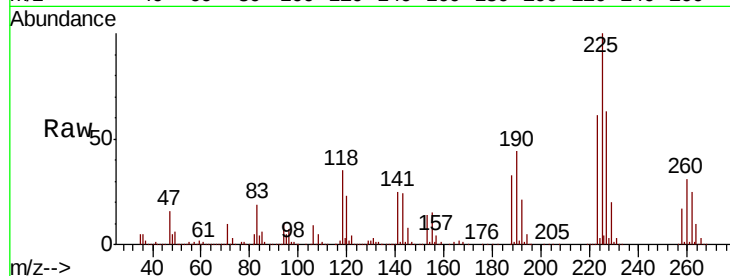
Tgt Ion:225 Resp: 573187

Ion Ratio Lower Upper

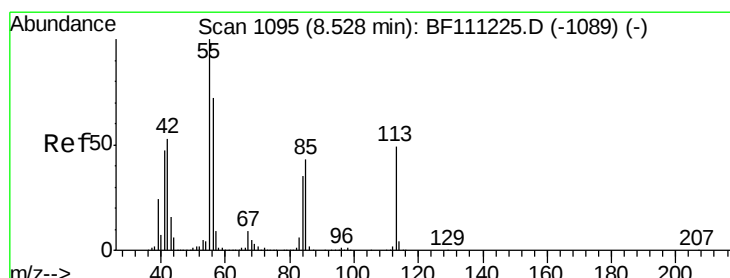
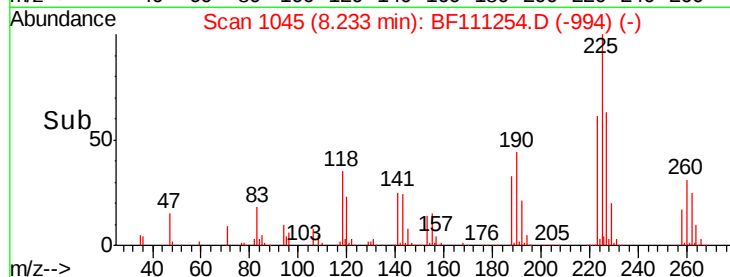
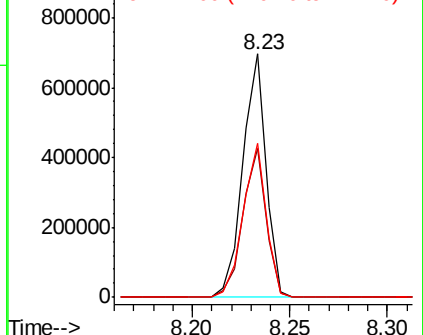
225 100

223 60.9 50.7 76.1

227 63.5 52.6 78.8



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: 29.681 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

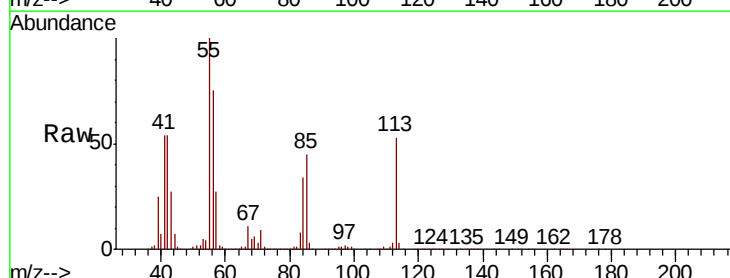
Tgt Ion:113 Resp: 313583

Ion Ratio Lower Upper

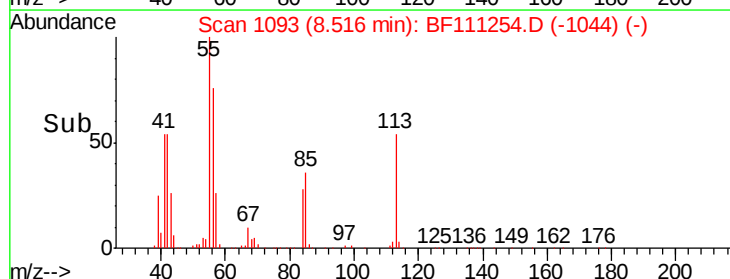
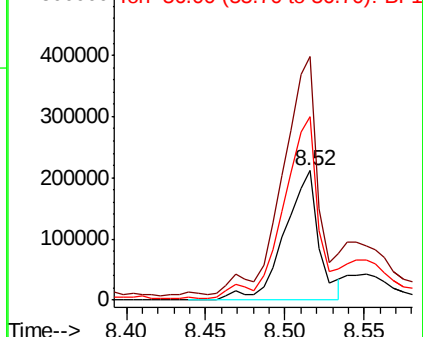
113 100

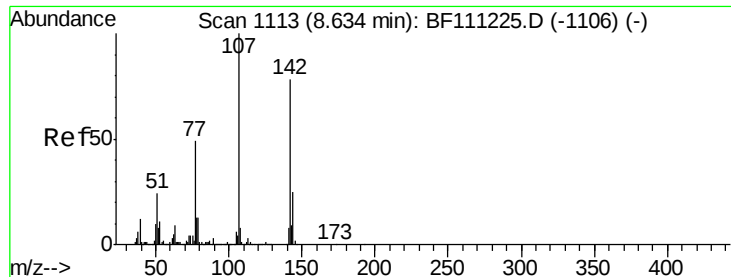
55 188.3 184.1 224.1

56 141.8 126.0 166.0



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

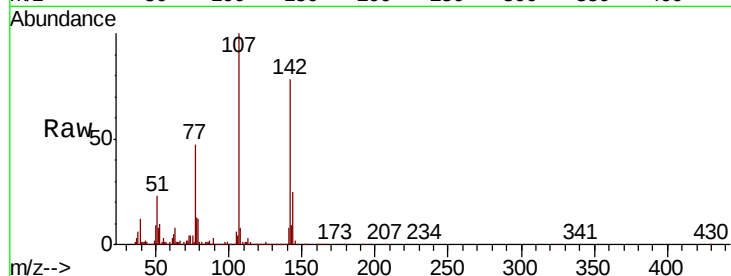




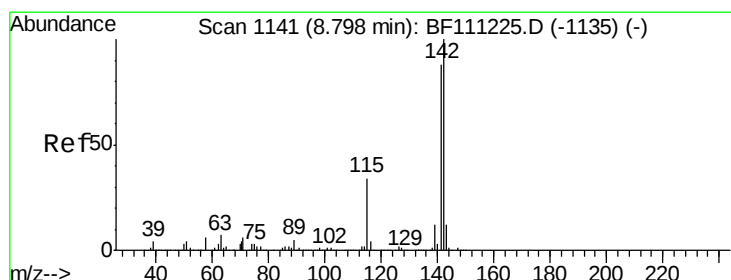
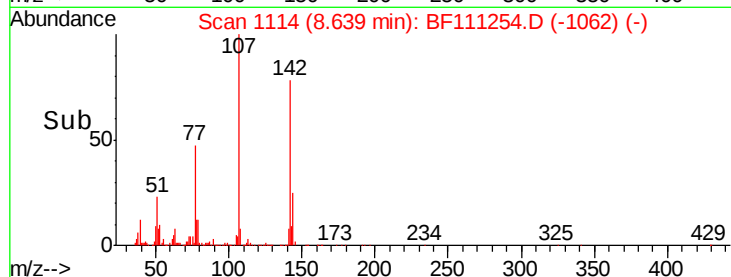
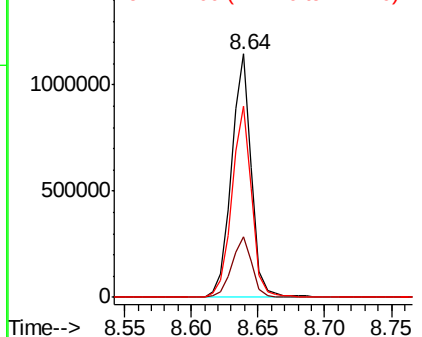
#36
 4-Chloro-3-methylphenol
 Concen: 39.333 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

Tgt Ion:107 Resp: 1200707
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.8 29.6
 142 78.3 62.3 93.5

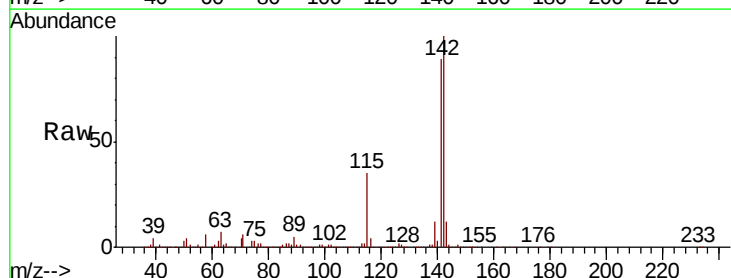


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

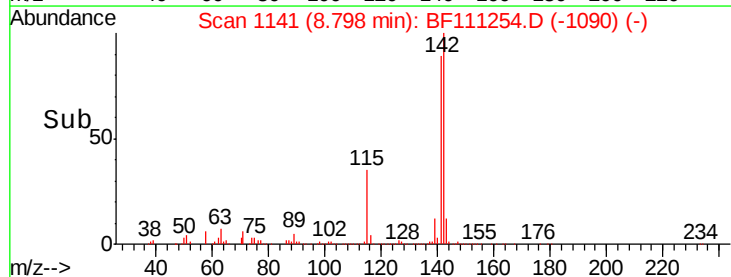
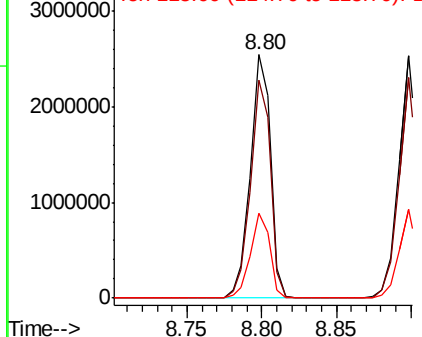


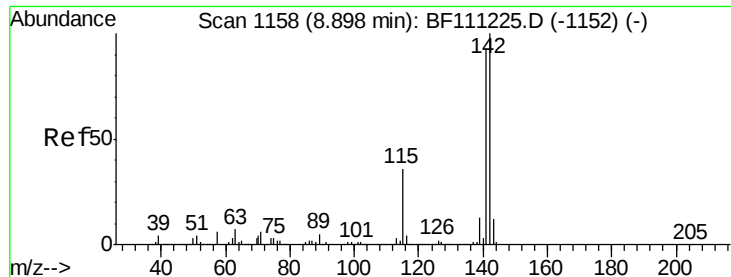
#37
 2-Methylnaphthalene
 Concen: 39.804 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion:142 Resp: 2360592
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.6 105.8
 115 35.1 27.0 40.6



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

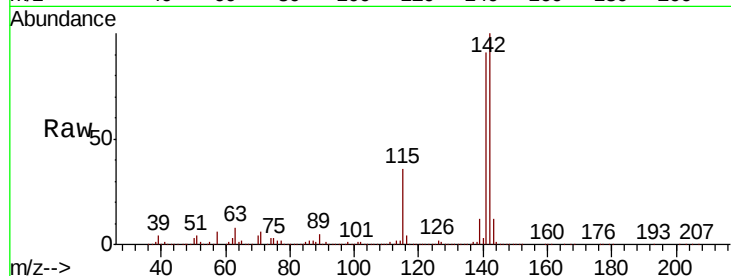




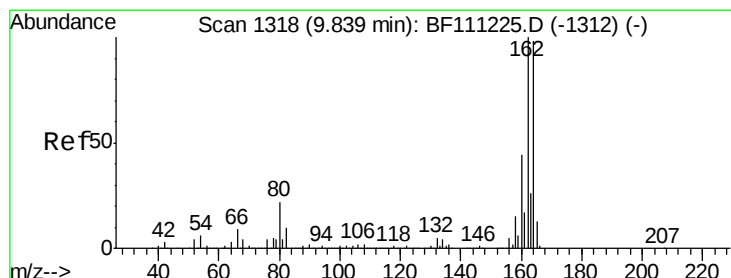
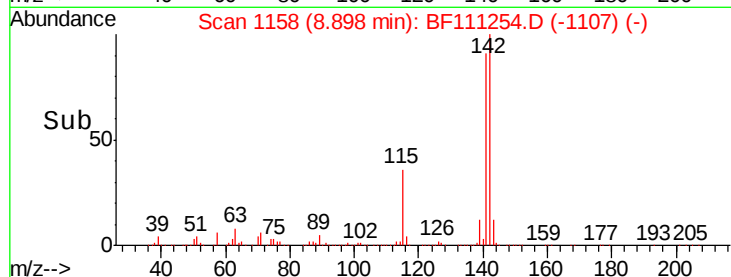
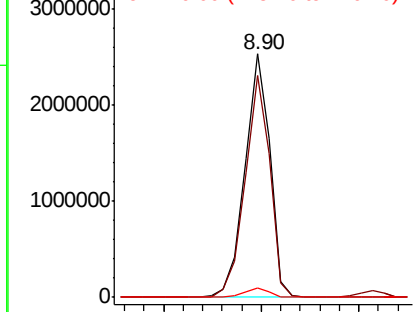
#38
1-Methylnaphthalene
Concen: 38.465 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion:142 Resp: 2233996
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4
116 3.9 2.9 4.3

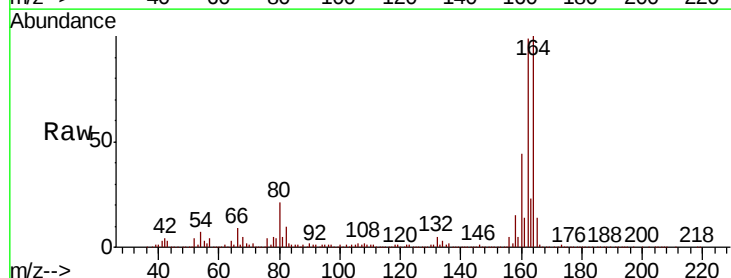


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

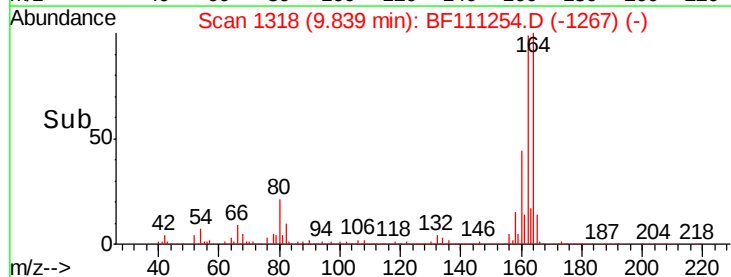
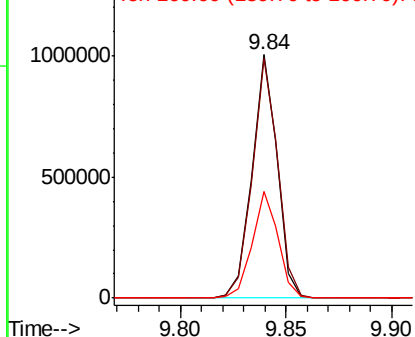


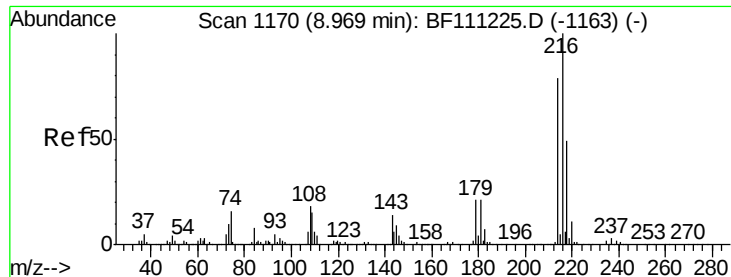
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion:164 Resp: 832611
Ion Ratio Lower Upper
164 100
162 98.7 81.4 122.0
160 43.9 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

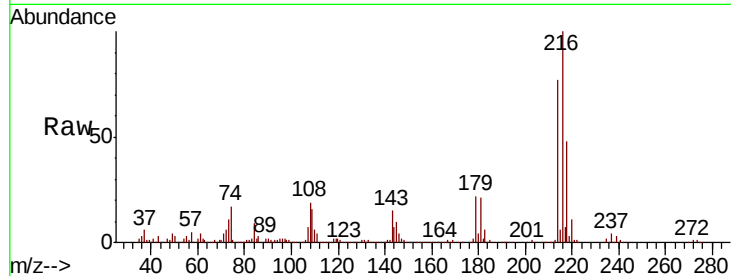




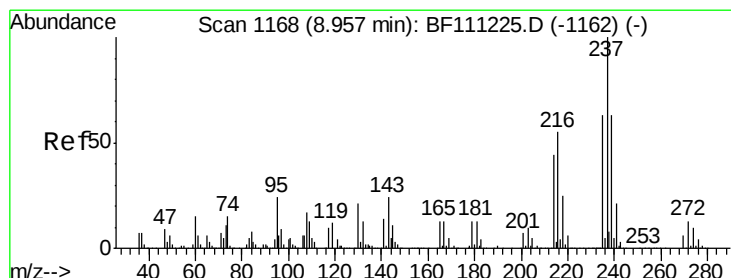
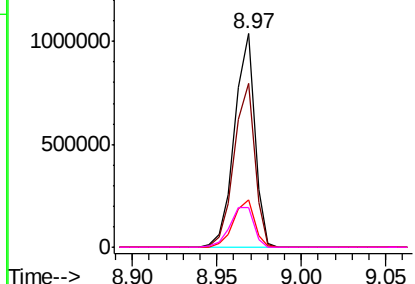
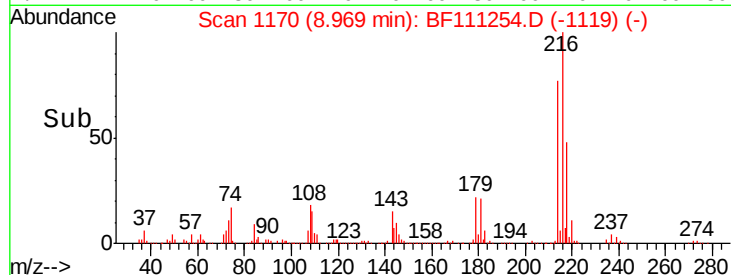
#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.399 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion:	216	Resp:	866439
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.8
179	22.7	17.9	26.9
108	22.0	18.4	27.6

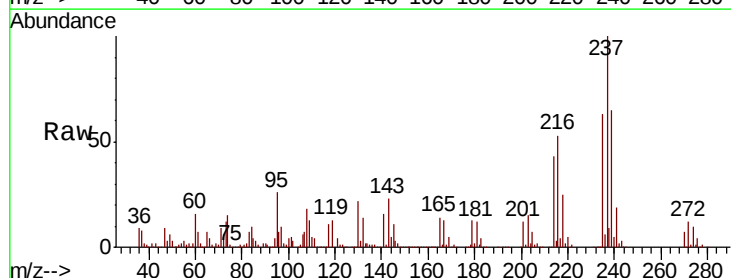


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

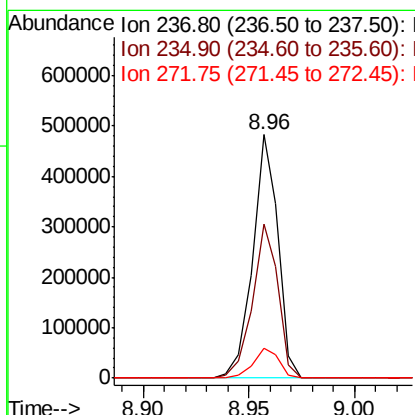
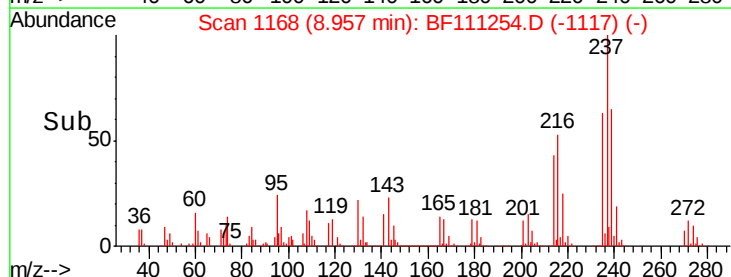


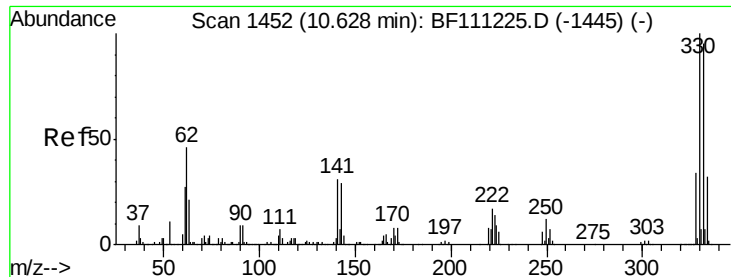
#41
Hexachlorocyclopentadiene
Concen: 30.327 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion:	237	Resp:	400138
Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	12.1	0.0	33.0



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

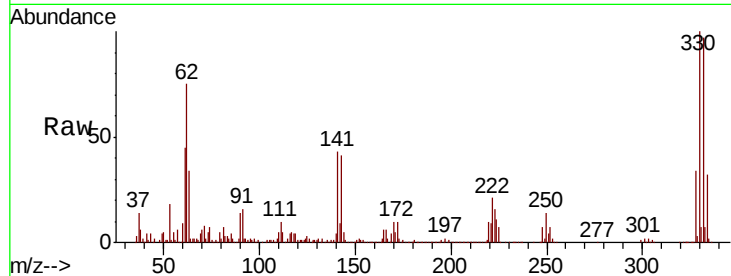




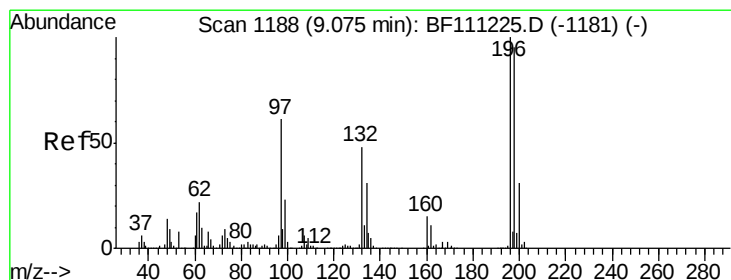
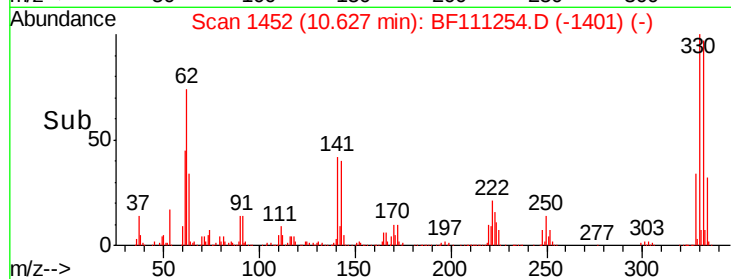
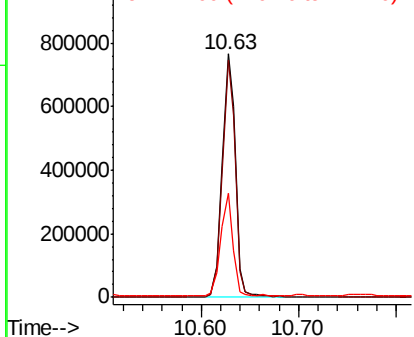
#42
 2,4,6-Tribromophenol
 Concen: 98.084 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

Tgt Ion:330 Resp: 723406
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.0 114.0
 141 39.6 31.0 46.6

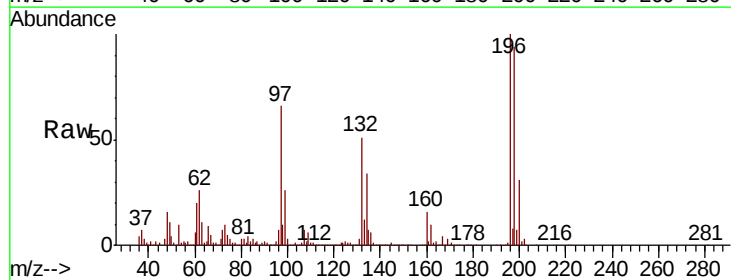


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

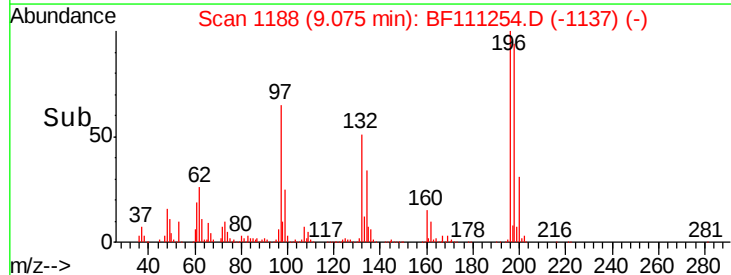
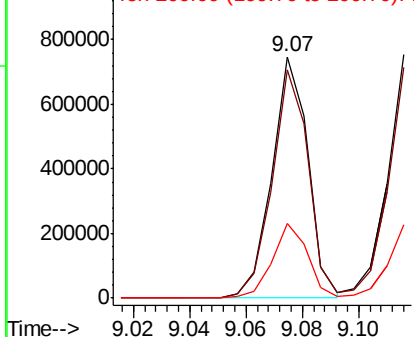


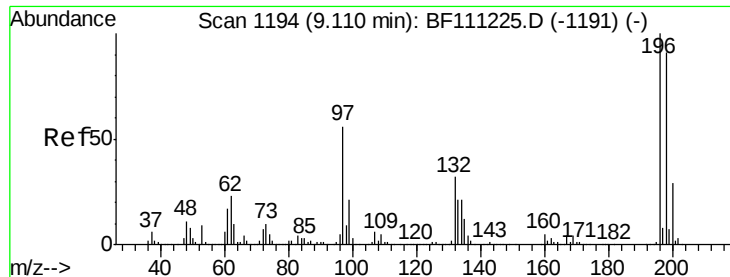
#43
 2,4,6-Trichlorophenol
 Concen: 38.208 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion:196 Resp: 664459
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.3 114.5
 200 30.7 24.9 37.3



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

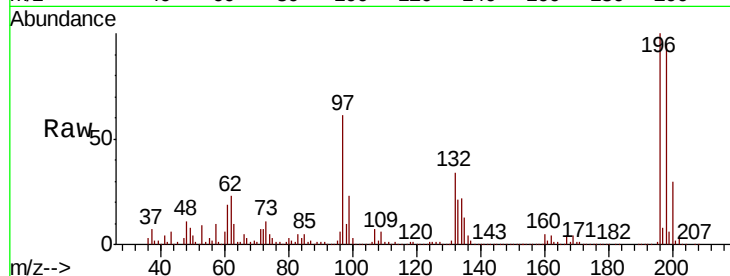




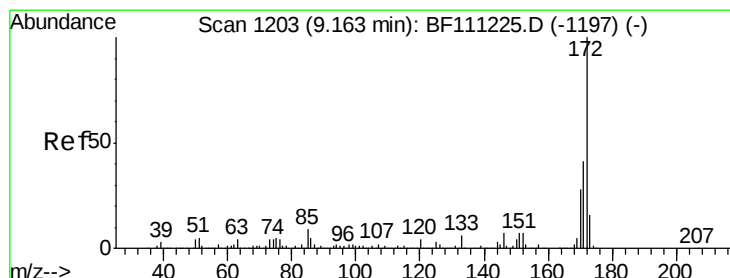
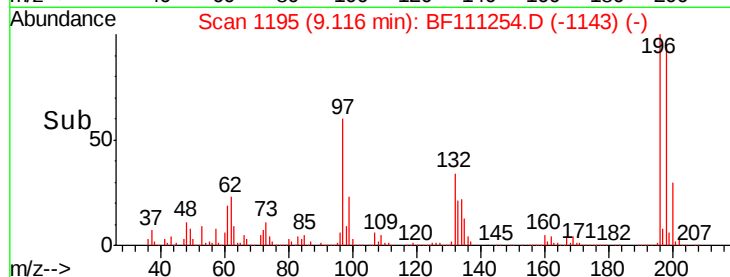
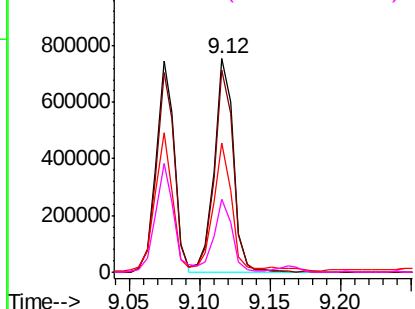
#44
 2,4,5-Trichlorophenol
 Concen: 39.301 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

Tgt Ion:196 Resp: 711972
 Ion Ratio Lower Upper
 196 100
 198 94.7 72.9 109.3
 97 60.5 45.3 67.9
 132 34.1 25.5 38.3

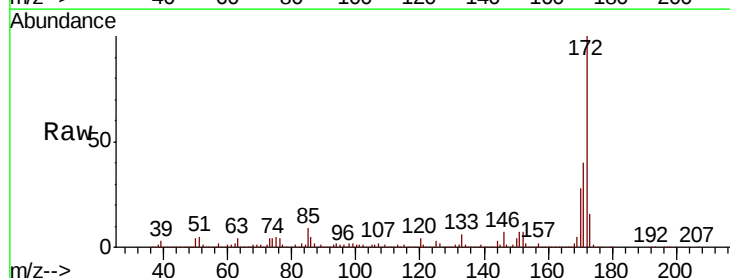


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

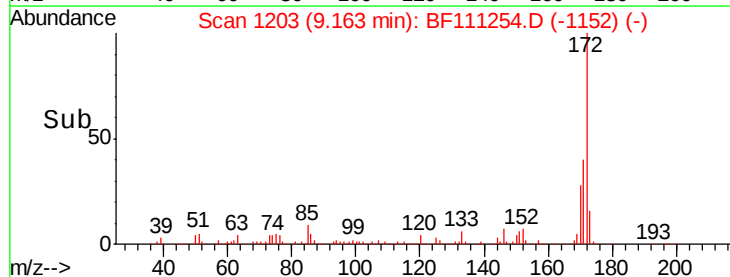
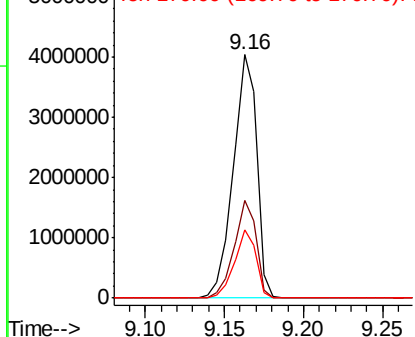


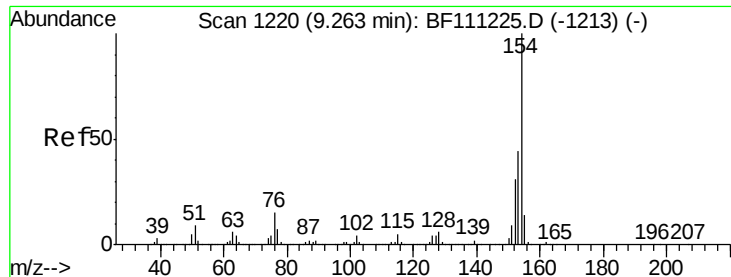
#45
 2-Fluorobiphenyl
 Concen: 87.143 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion:172 Resp: 4142011
 Ion Ratio Lower Upper
 172 100
 171 40.4 33.0 49.4
 170 27.9 22.3 33.5



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

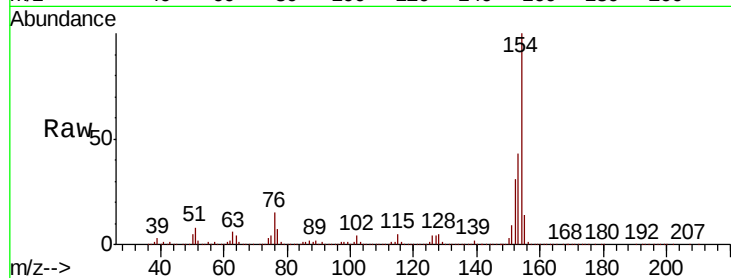




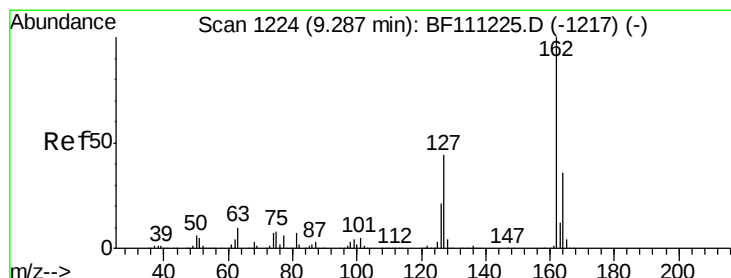
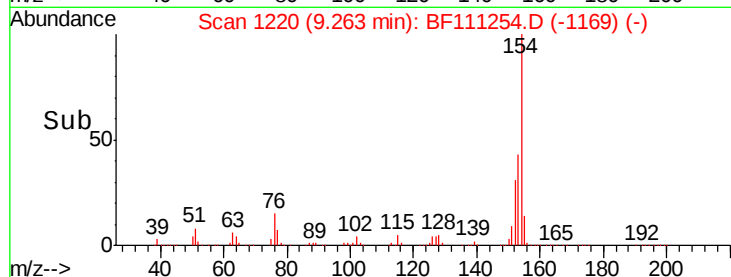
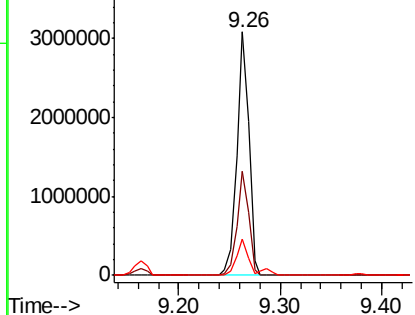
#46
1,1'-Biphenyl
Concen: 36.804 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion:154 Resp: 2537846
Ion Ratio Lower Upper
154 100
153 42.9 23.7 63.7
76 14.7 0.0 35.0

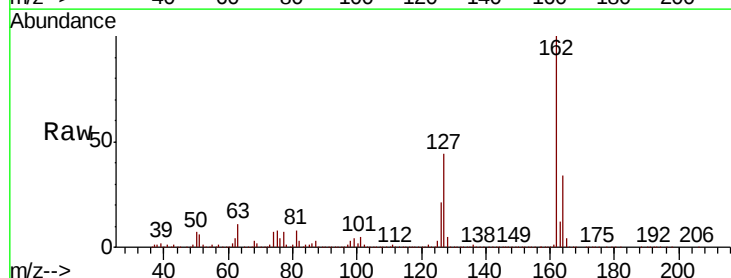


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

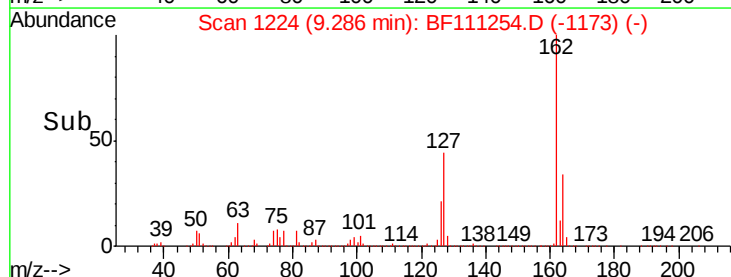
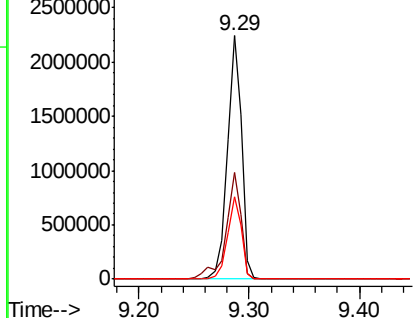


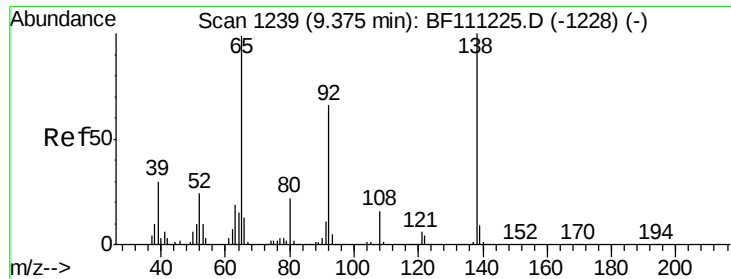
#47
2-Chloronaphthalene
Concen: 36.975 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion:162 Resp: 2014393
Ion Ratio Lower Upper
162 100
127 43.7 35.0 52.4
164 33.9 28.4 42.6



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

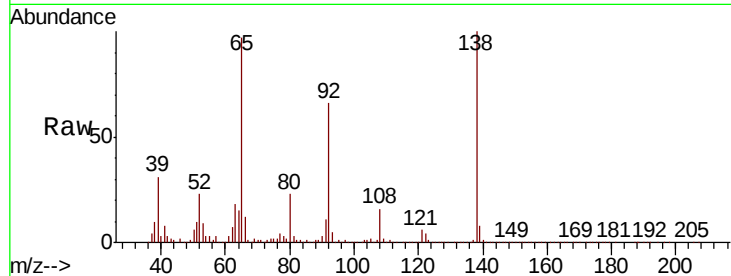




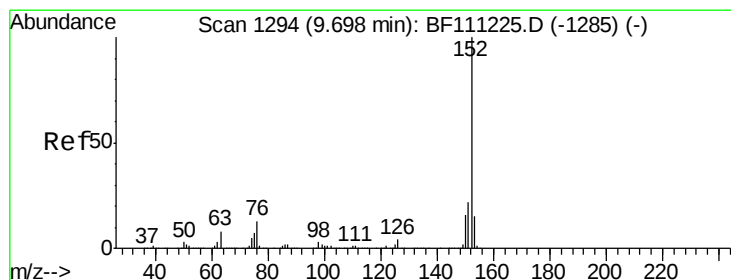
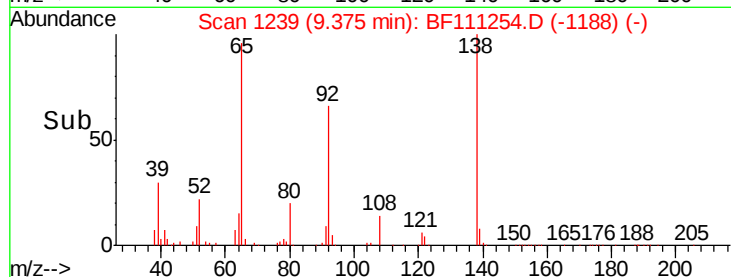
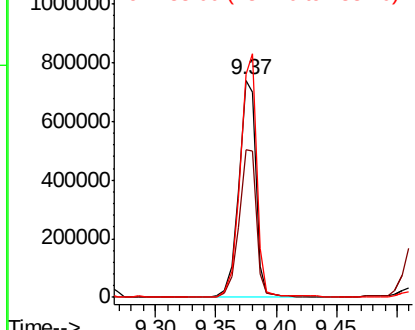
#48
2-Nitroaniline
Concen: 39.353 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion: 65 Resp: 731345
Ion Ratio Lower Upper
65 100
92 68.2 53.5 80.3
138 102.8 80.9 121.3

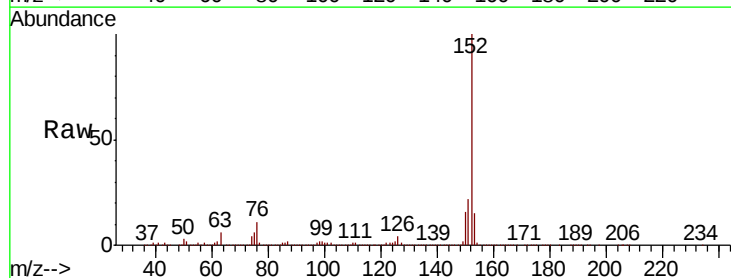


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

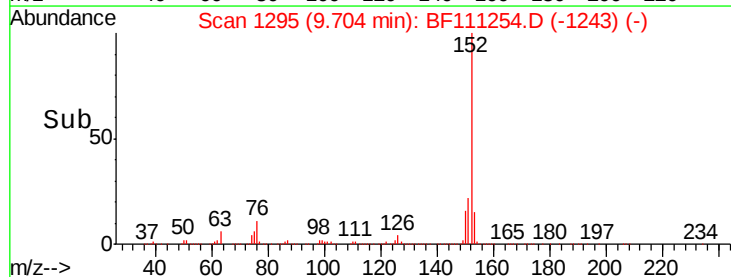
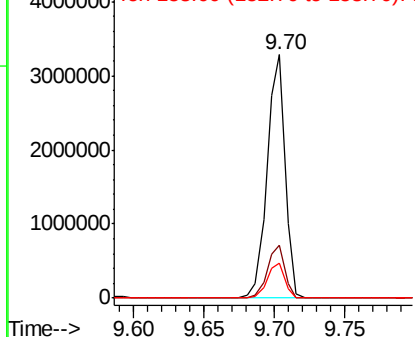


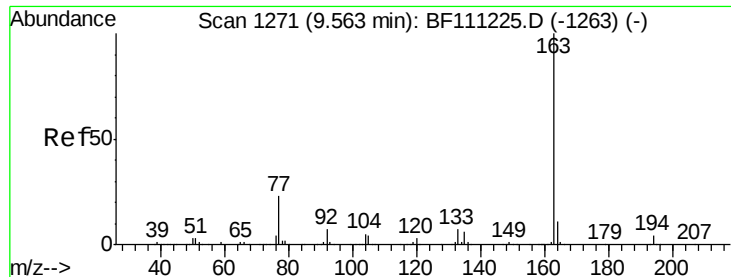
#49
Acenaphthylene
Concen: 37.536 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion: 152 Resp: 2968692
Ion Ratio Lower Upper
152 100
151 21.7 18.0 27.0
153 14.5 12.3 18.5



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

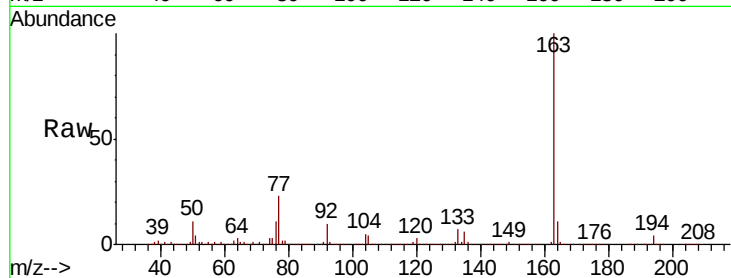




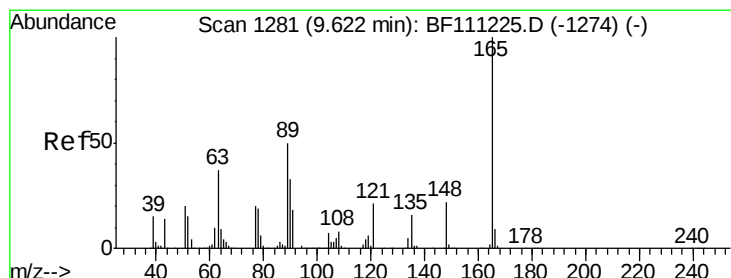
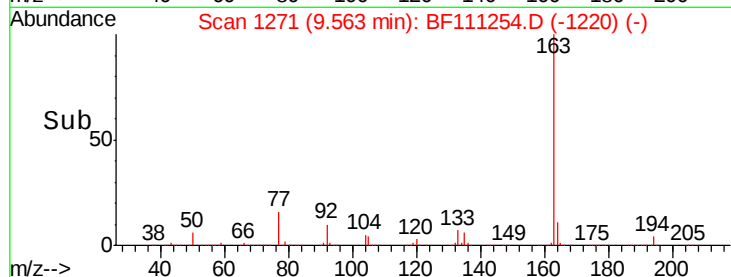
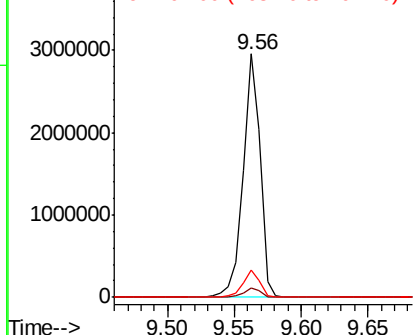
#50
Dimethylphthalate
Concen: 42.563 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion:163 Resp: 2614850
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 11.2 8.9 13.3

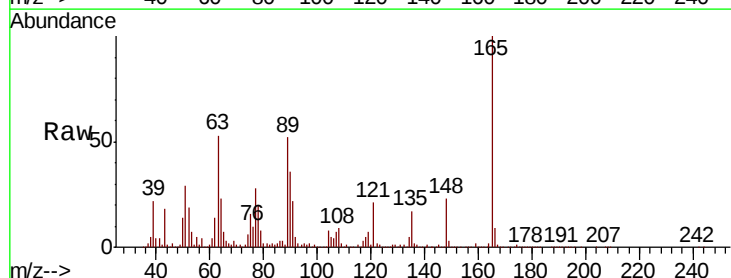


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

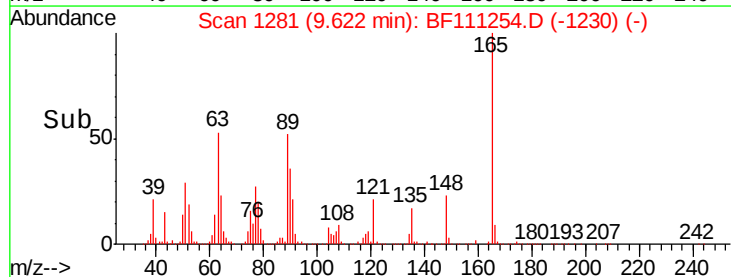
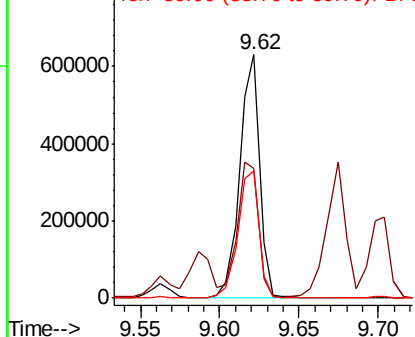


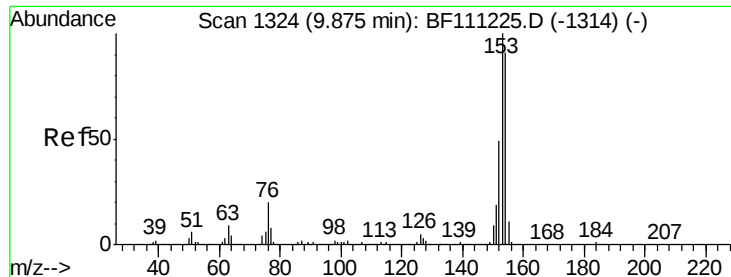
#51
2,6-Dinitrotoluene
Concen: 40.028 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion:165 Resp: 543069
Ion Ratio Lower Upper
165 100
63 53.2 40.5 60.7
89 52.3 40.0 60.0



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





#52

Acenaphthene

Concen: 39.555 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

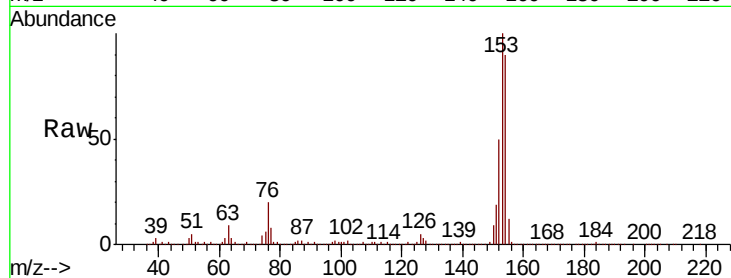
Tgt Ion:154 Resp: 1963202

Ion Ratio Lower Upper

154 100

153 110.6 87.8 131.8

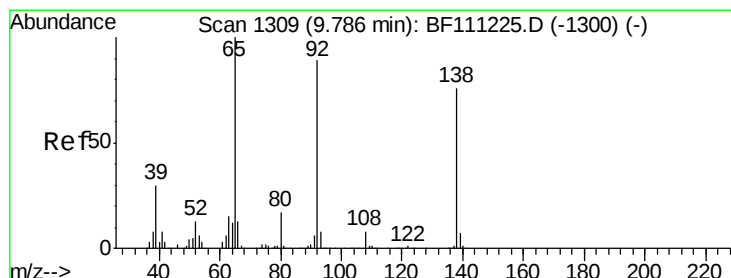
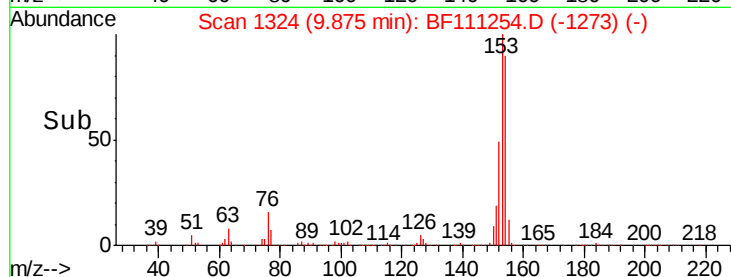
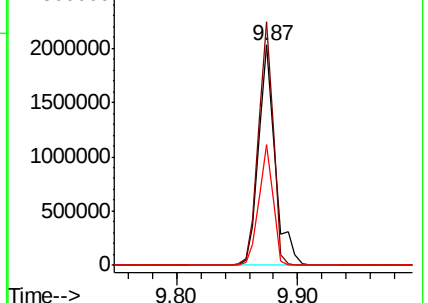
152 54.8 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 15.586 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

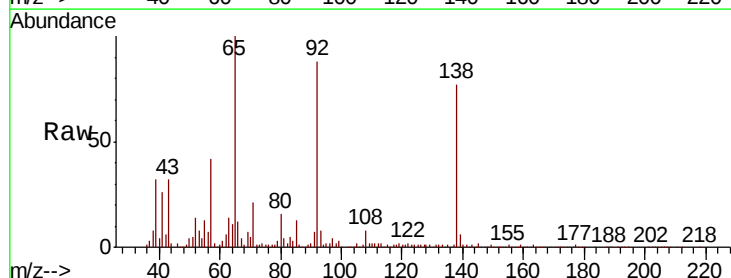
Tgt Ion:138 Resp: 261008

Ion Ratio Lower Upper

138 100

108 10.3 8.2 12.4

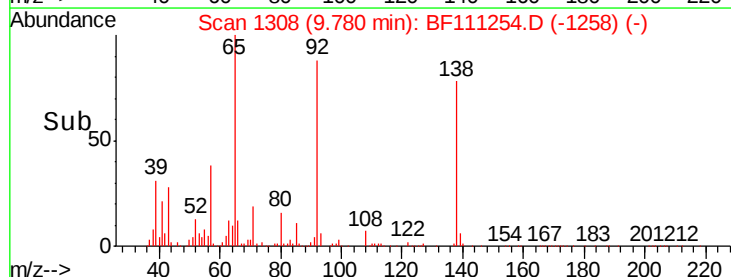
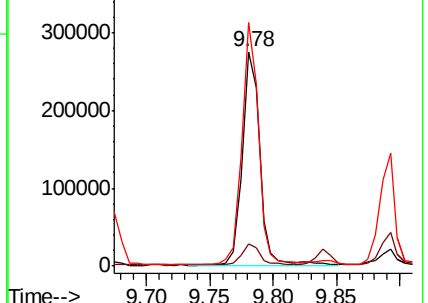
92 113.5 93.4 140.2

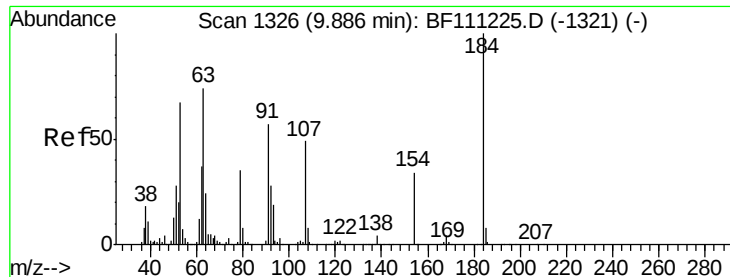


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

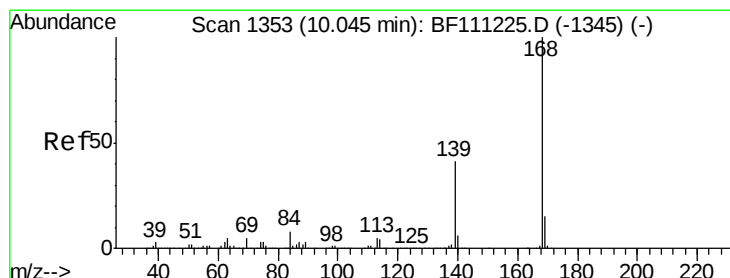
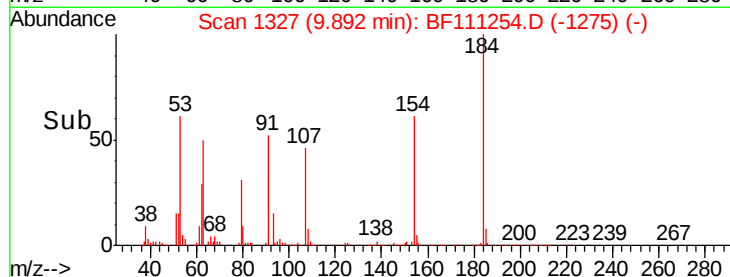
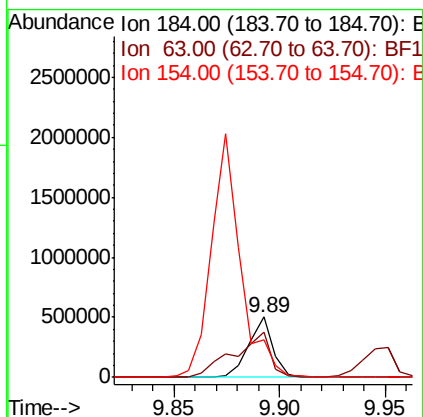
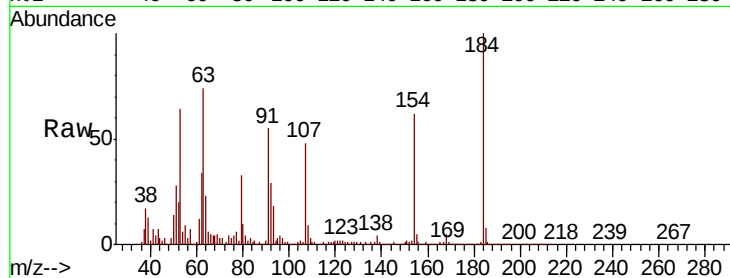




#54
 2,4-Dinitrophenol
 Concen: 75.301 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

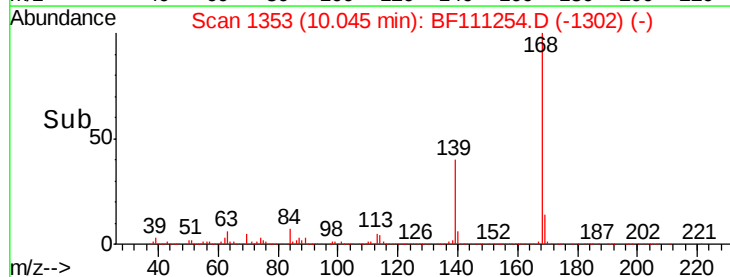
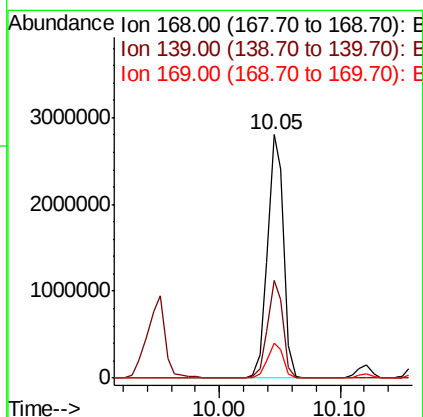
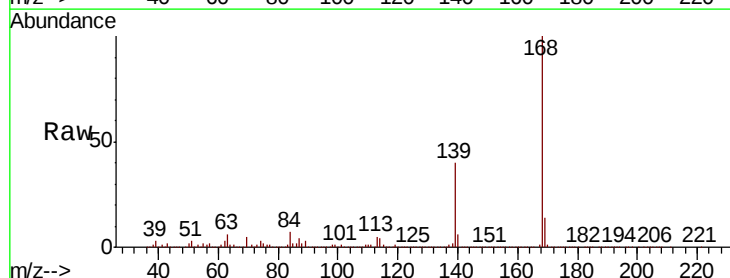
Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

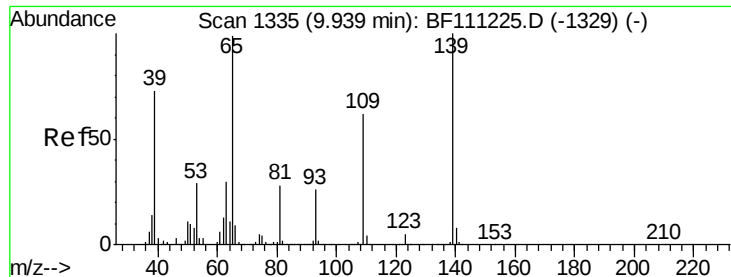
Tgt Ion:184 Resp: 403714
 Ion Ratio Lower Upper
 184 100
 63 74.1 62.3 93.5
 154 61.8 56.2 84.2



#55
 Dibenzofuran
 Concen: 38.050 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion:168 Resp: 2569220
 Ion Ratio Lower Upper
 168 100
 139 40.3 32.6 49.0
 169 14.4 11.8 17.6

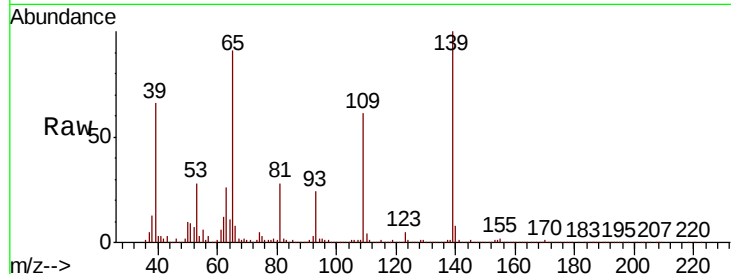




#56
4-Nitrophenol
Concen: 75.458 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.2	41.8	81.8
65	91.4	79.6	119.6

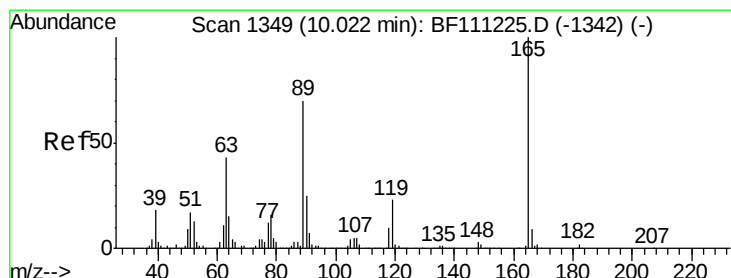
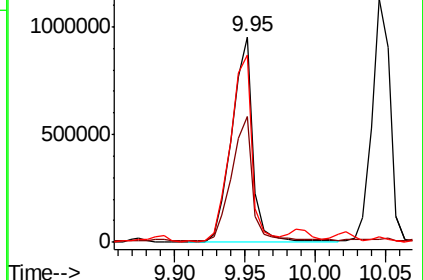
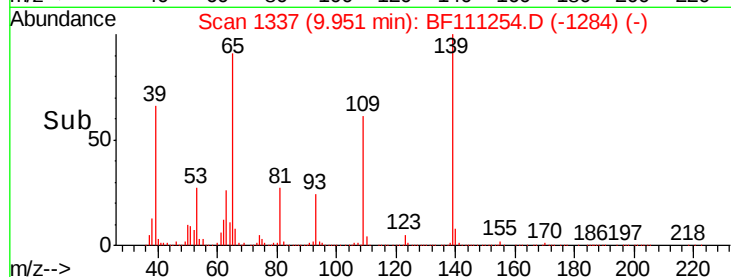


Abundance

Ion 139.00 (138.70 to 139.70): E

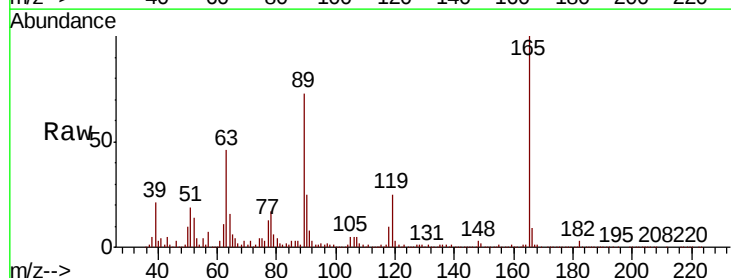
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57
2,4-Dinitrotoluene
Concen: 41.707 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	34.6	52.0
89	72.7	56.2	84.4
182	2.5	1.8	2.6



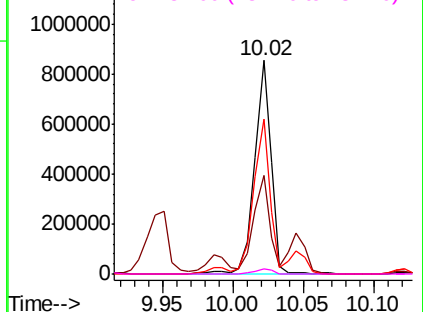
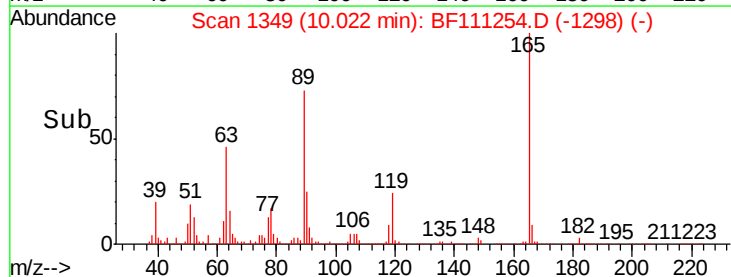
Abundance

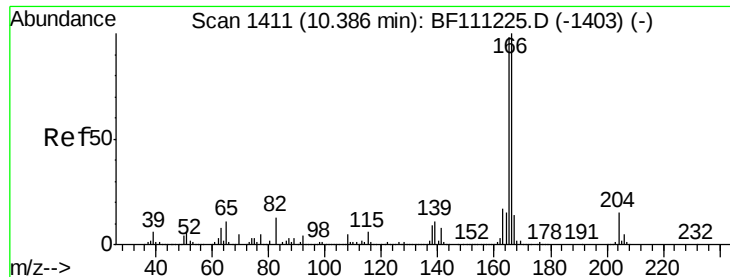
Ion 165.00 (164.70 to 165.70): E

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: 34.919 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

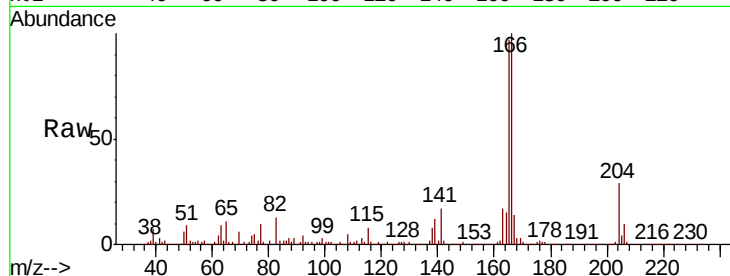
Tgt Ion:166 Resp: 1824572

Ion Ratio Lower Upper

166 100

165 97.3 78.4 117.6

167 14.0 11.2 16.8

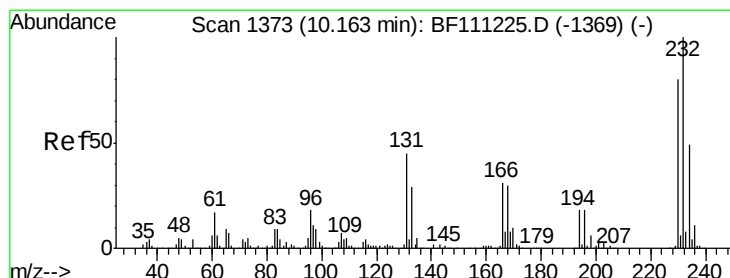
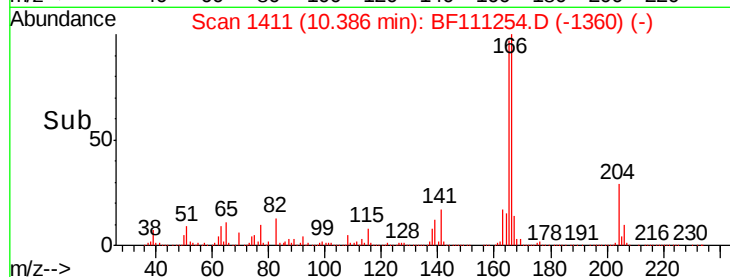
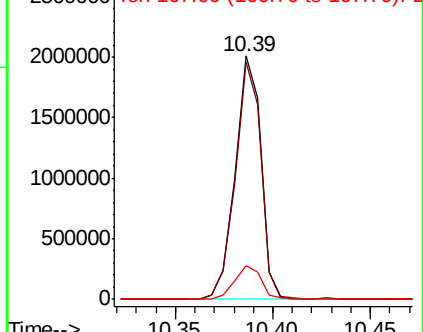


Abundance

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: 36.950 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Tgt Ion:232 Resp: 507384

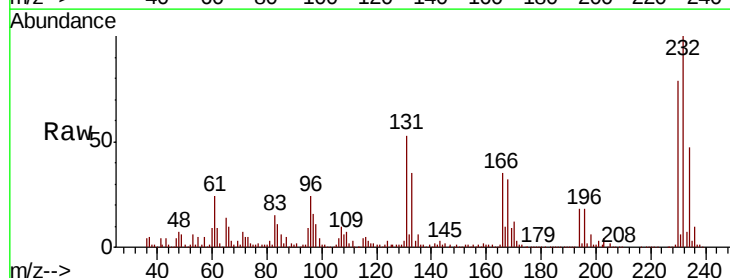
Ion Ratio Lower Upper

232 100

131 50.6 40.9 61.3

130 2.8 2.0 3.0

166 33.4 26.8 40.2



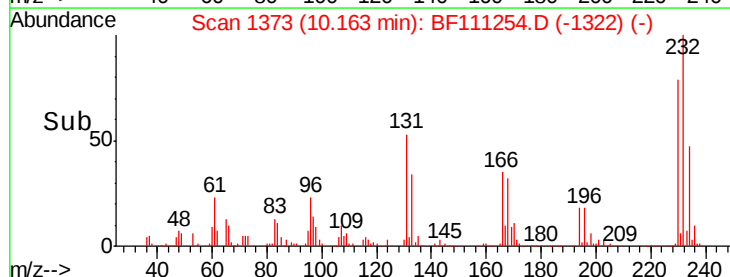
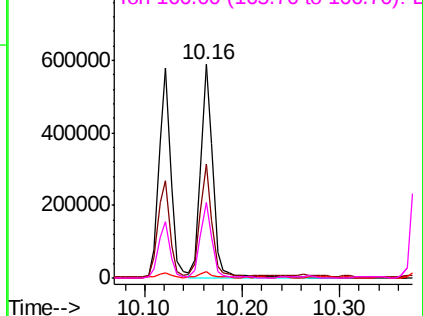
Abundance

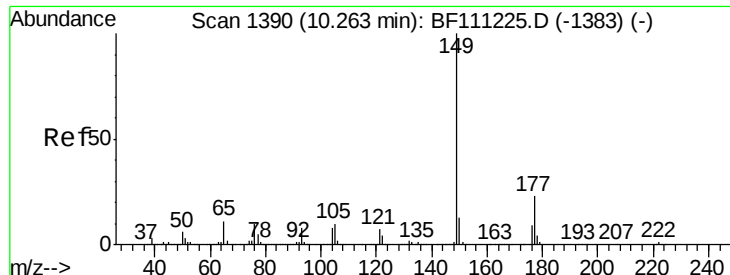
Ion 232.00 (231.70 to 232.70): E

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

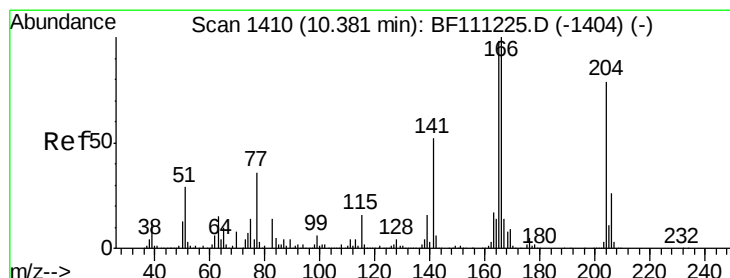
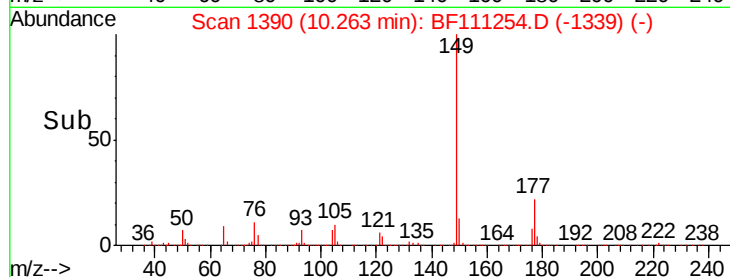
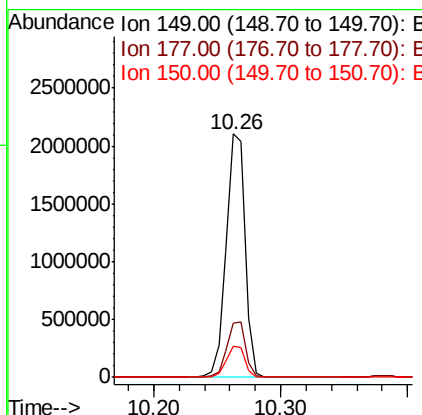
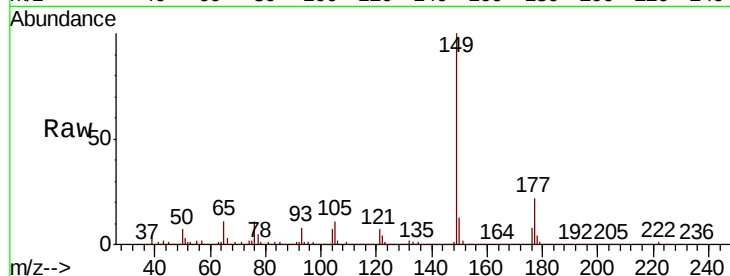




#60
 Diethylphthalate
 Concen: 36.893 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

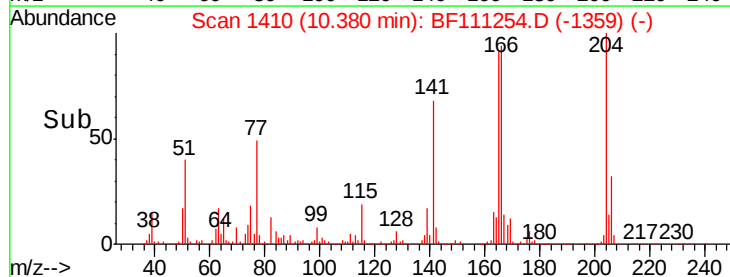
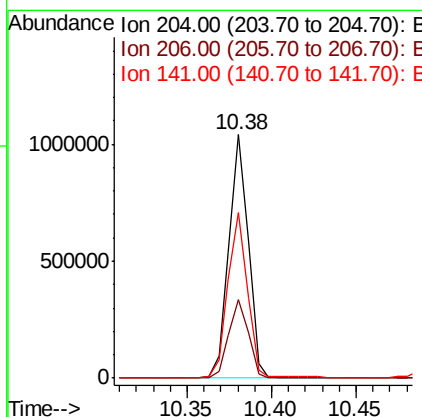
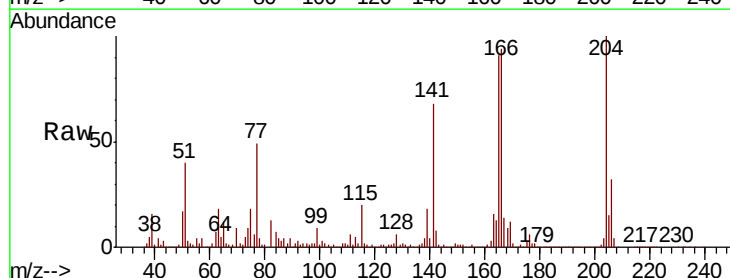
Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

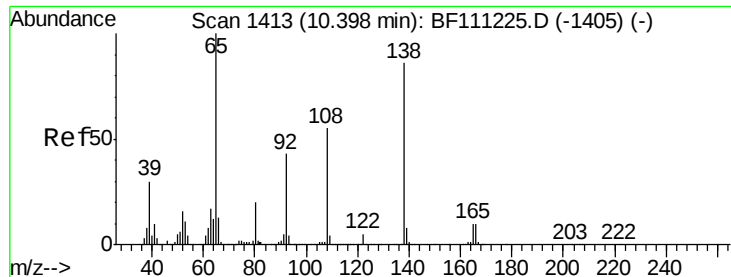
Tgt Ion:	149	Resp:	2160847
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	13.0	10.6	15.8



#61
 4-Chlorophenyl-phenylether
 Concen: 31.743 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion:	204	Resp:	823510
Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	67.9	52.6	78.8





#62

4-Nitroaniline

Concen: 31.023 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

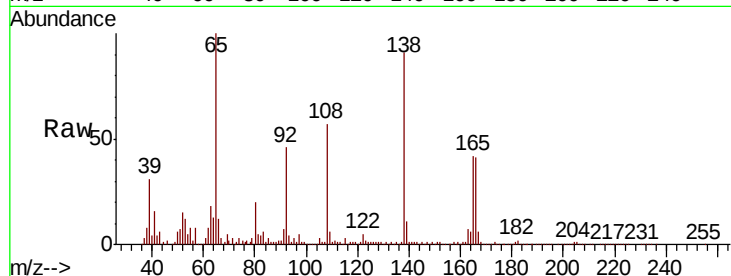
Tgt Ion:138 Resp: 491563

Ion Ratio Lower Upper

138 100

92 50.3 29.9 69.9

108 62.4 43.2 83.2

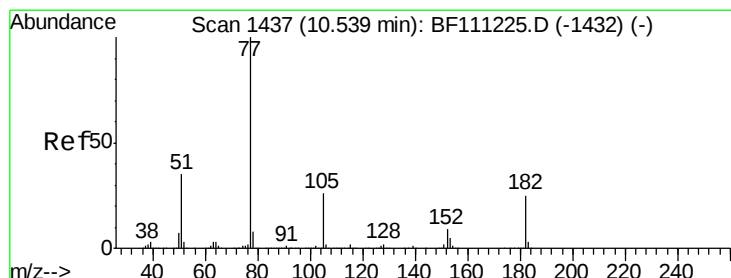
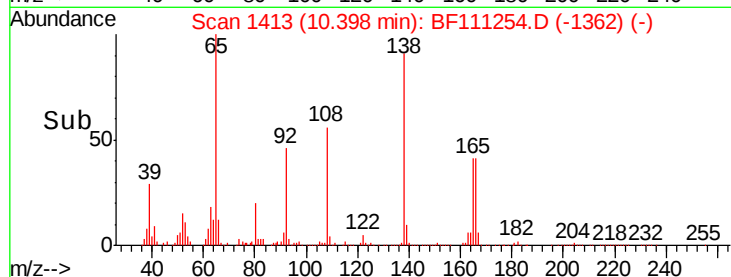
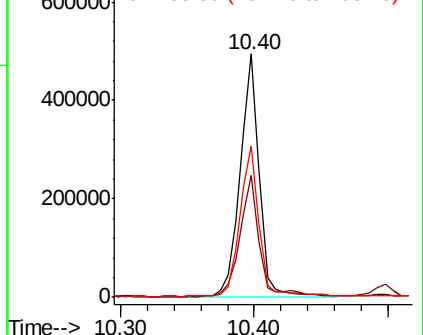


Abundance

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: 33.037 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Tgt Ion: 77 Resp: 2008921

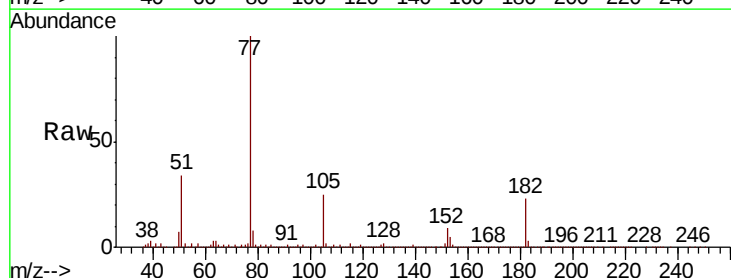
Ion Ratio Lower Upper

77 100

182 22.9 4.9 44.9

105 25.2 6.0 46.0

51 33.8 14.7 54.7



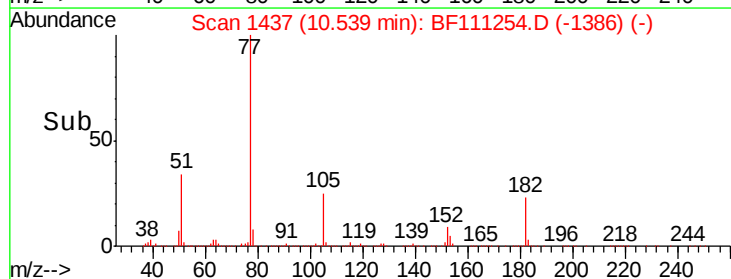
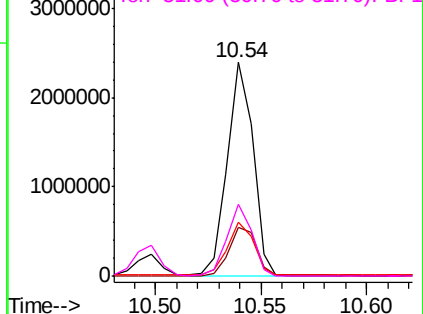
Abundance

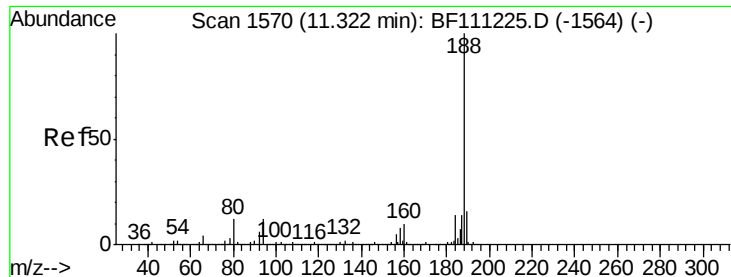
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

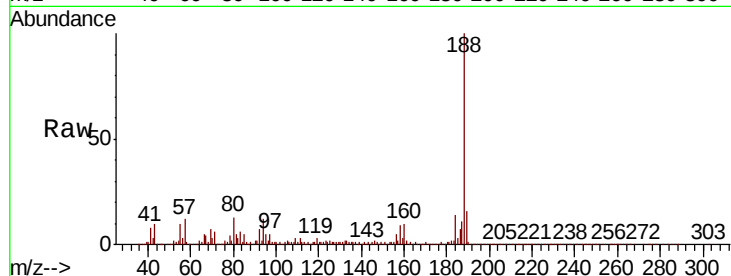
Tgt Ion:188 Resp: 1162526

Ion Ratio Lower Upper

188 100

94 12.0 9.6 14.4

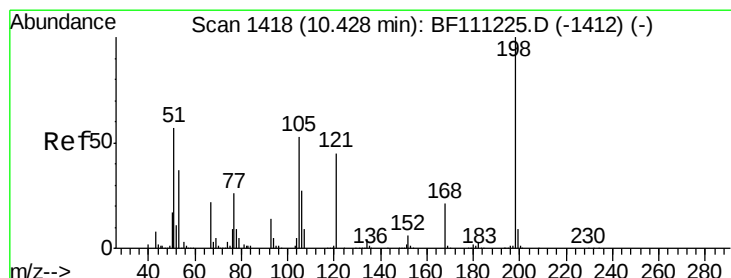
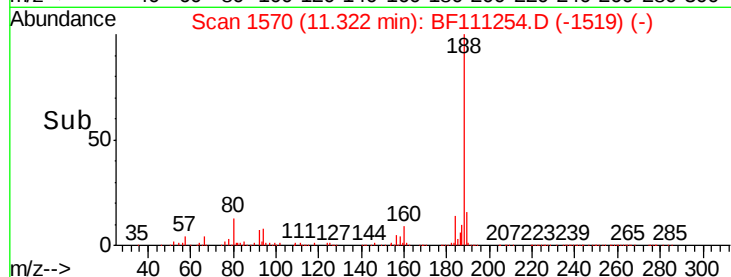
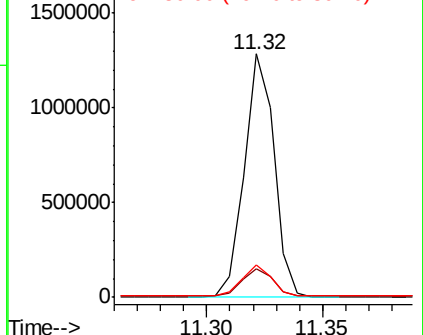
80 13.3 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 39.939 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

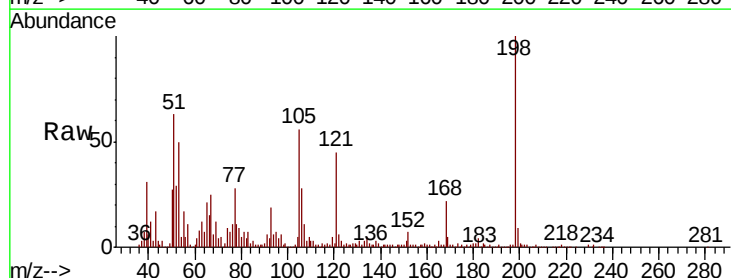
Tgt Ion:198 Resp: 273704

Ion Ratio Lower Upper

198 100

51 63.4 48.0 88.0

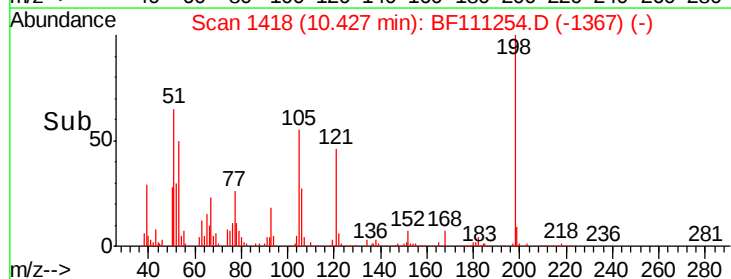
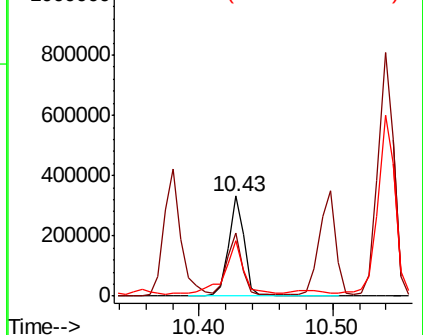
105 56.2 34.0 74.0

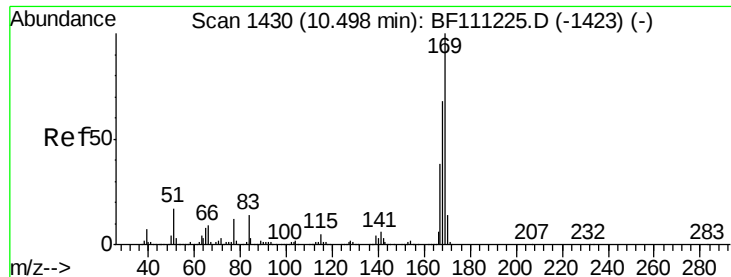


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

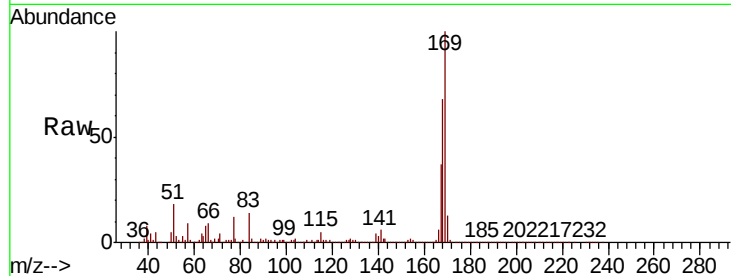




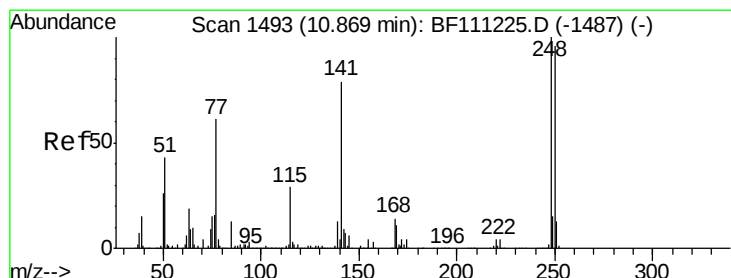
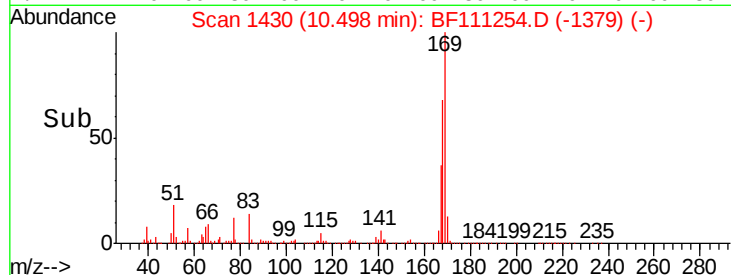
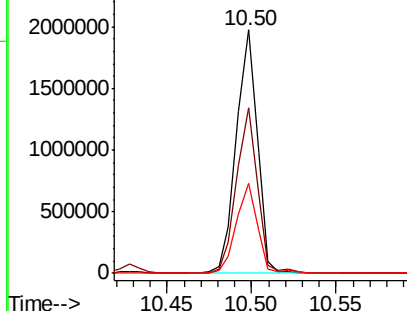
#66
 n-Nitrosodiphenylamine
 Concen: 43.127 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

Tgt Ion:169 Resp: 1706680
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.4 81.6
 167 37.1 30.5 45.7

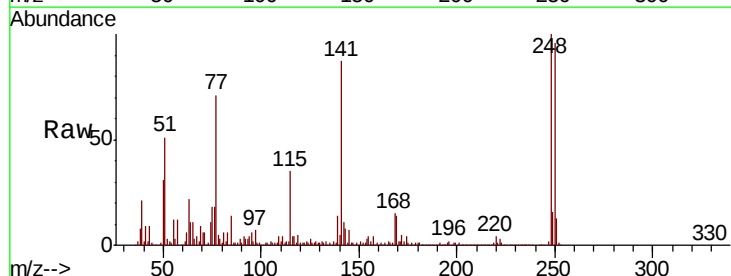


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

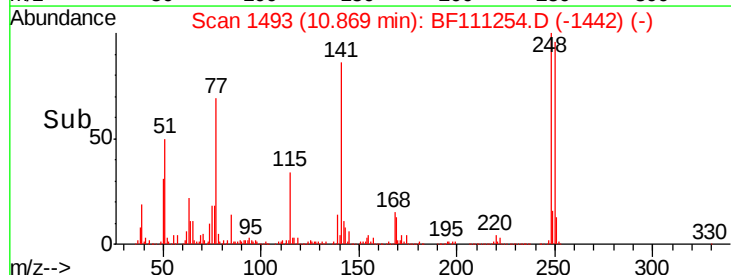
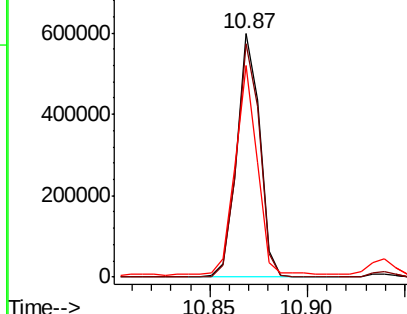


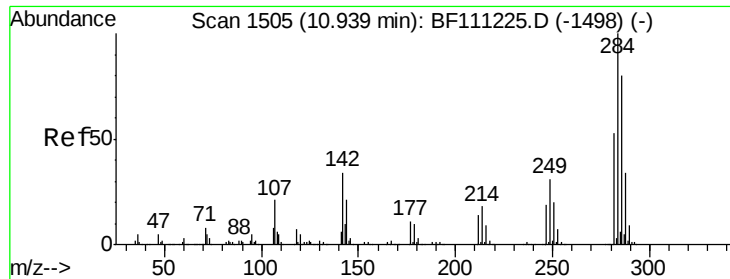
#67
 4-Bromophenyl-phenylether
 Concen: 38.424 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion:248 Resp: 489255
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.0 115.4
 141 86.7 63.0 94.6



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

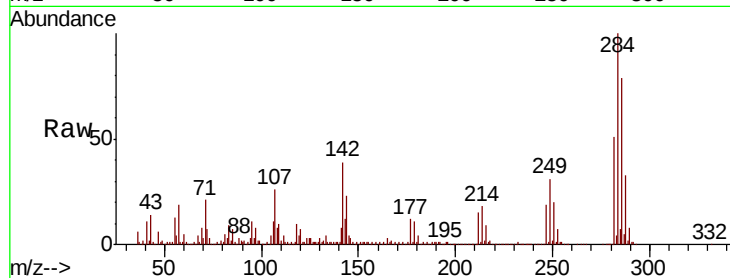




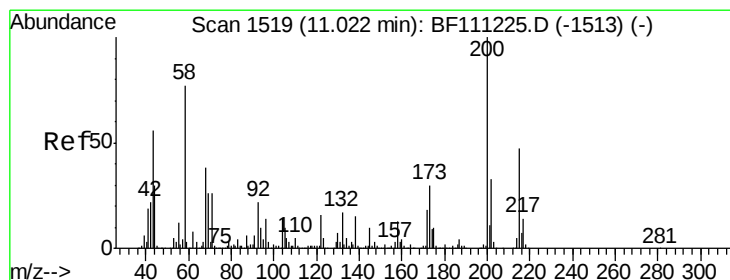
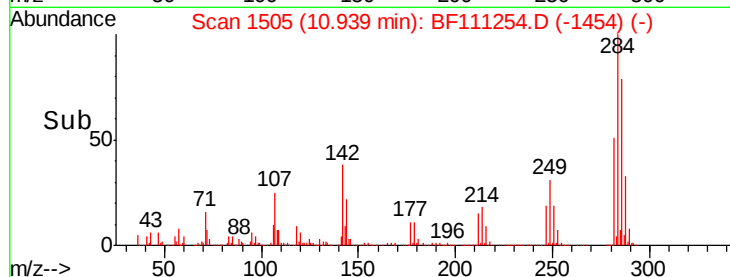
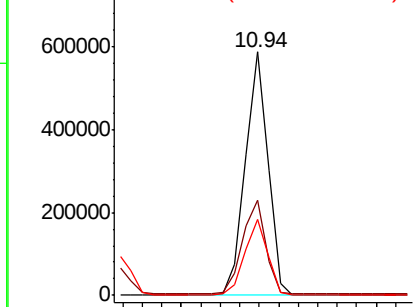
#68
Hexachlorobenzene
Concen: 36.671 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	27.4	41.2
249	31.2	24.4	36.6

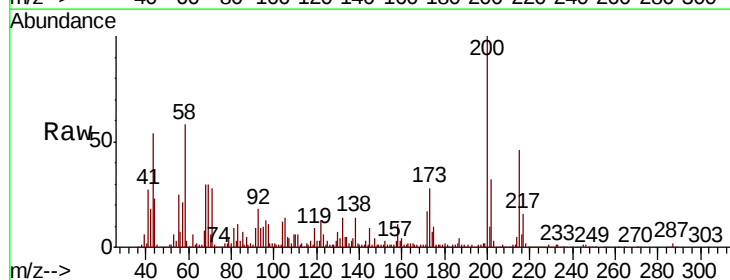


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

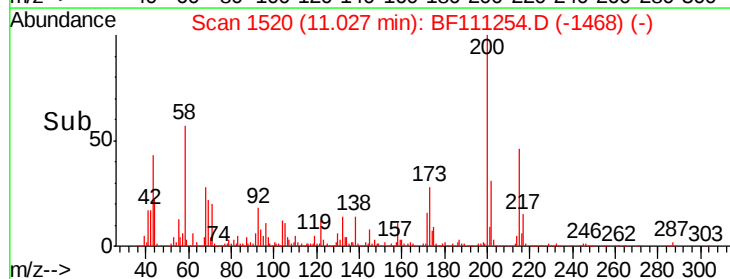
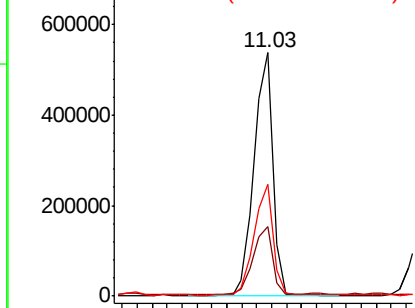


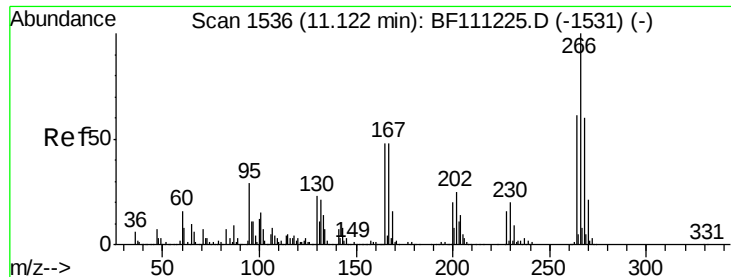
#69
Atrazine
Concen: 38.986 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	10.1	50.1
215	45.8	26.9	66.9



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

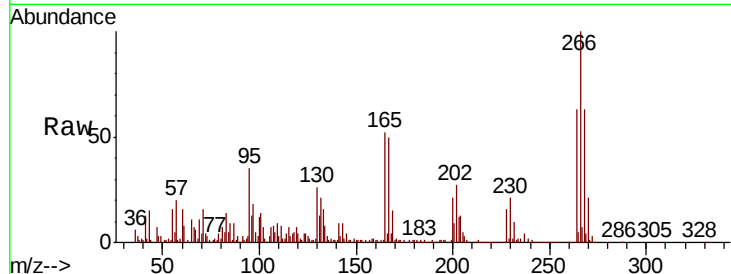




#70
 Pentachlorophenol
 Concen: 61.780 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 AU-7-120618MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	47.9	71.9
264	63.1	49.1	73.7

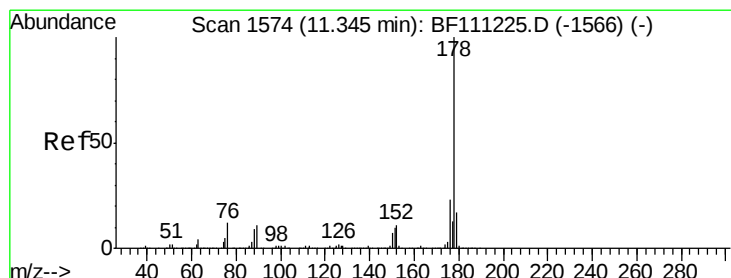
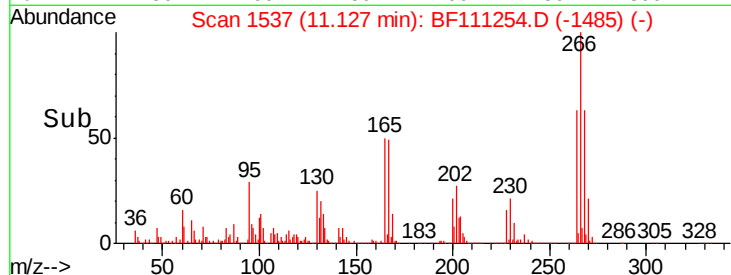
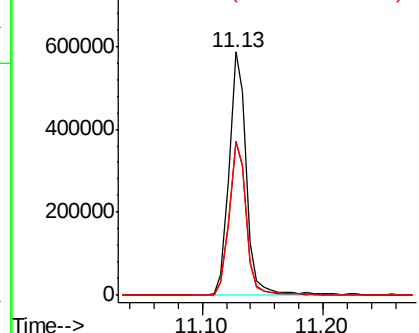


Abundance

Ion 265.70 (265.40 to 266.40): E

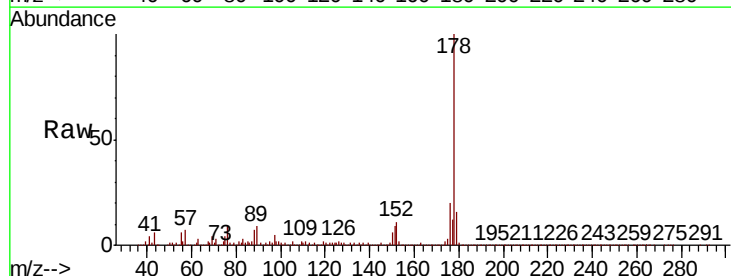
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 40.288 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF111254.D
 Acq: 10 Dec 2018 20:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	18.1	27.1
179	16.5	14.0	21.0

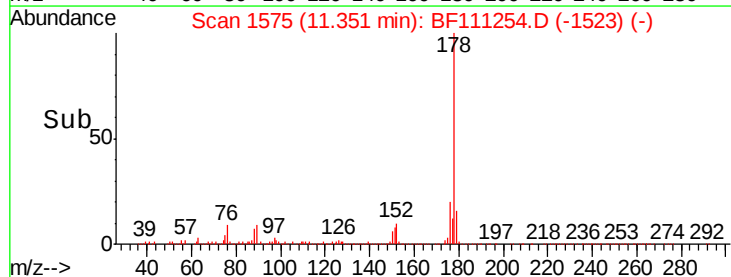
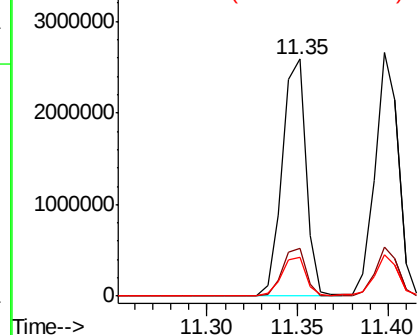


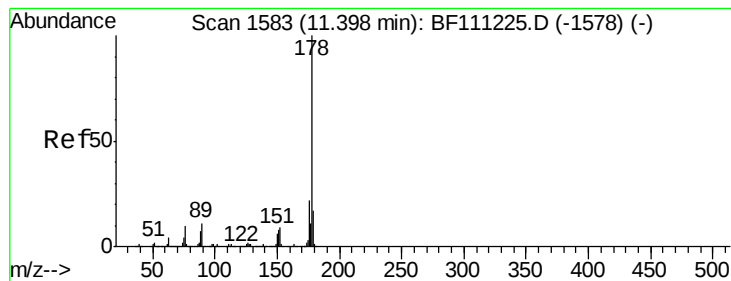
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 38.437 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

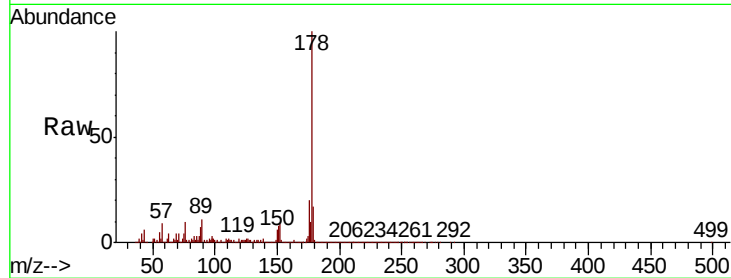
Tgt Ion:178 Resp: 2357947

Ion Ratio Lower Upper

178 100

176 20.1 17.2 25.8

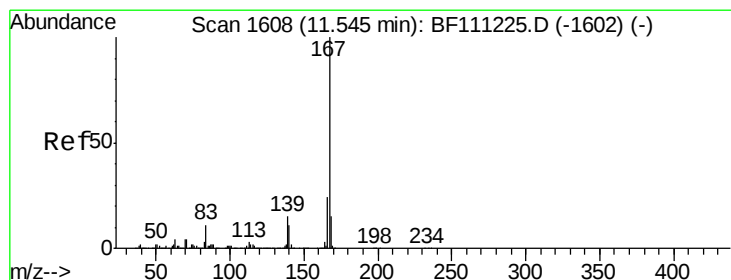
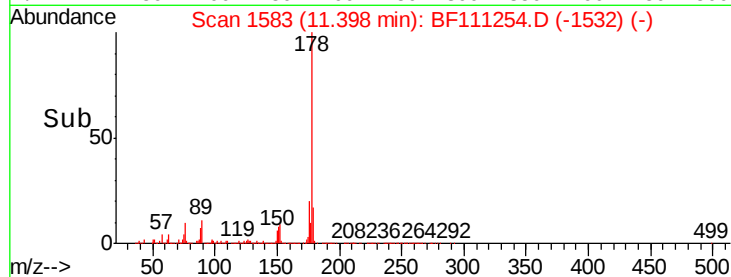
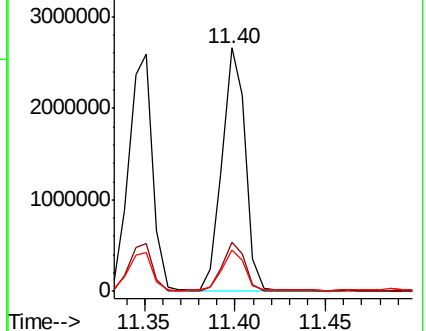
179 17.2 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 35.142 ng

RT: 11.55 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

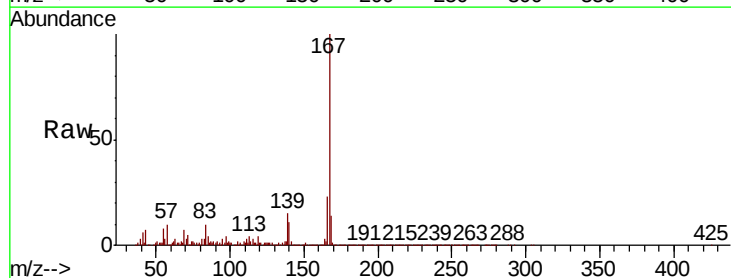
Tgt Ion:167 Resp: 2254236

Ion Ratio Lower Upper

167 100

166 23.0 19.3 28.9

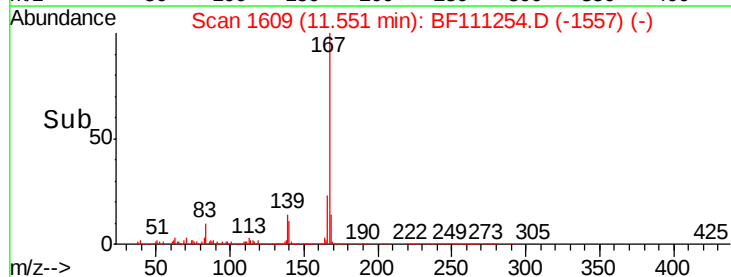
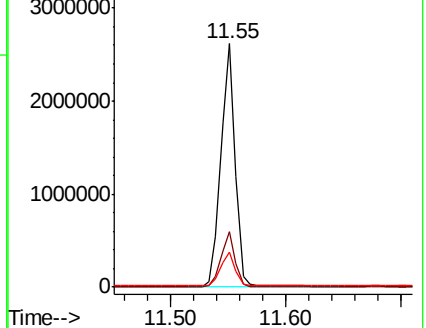
139 14.6 11.9 17.9

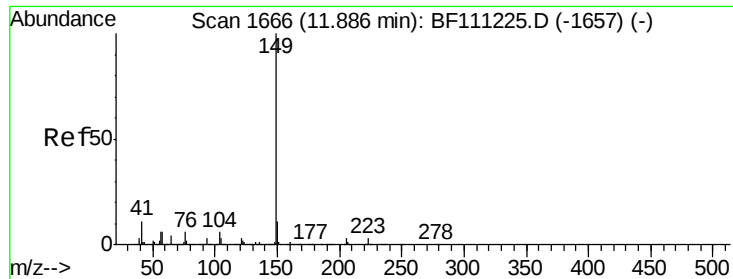


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 37.739 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

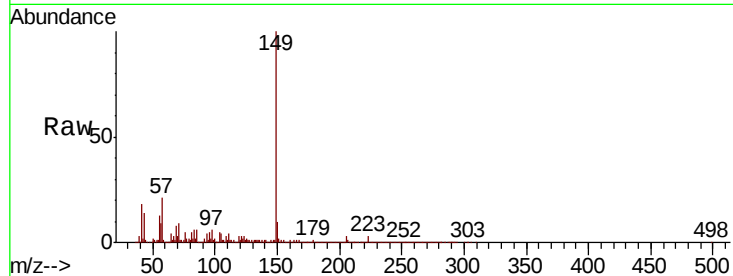
Tgt Ion:149 Resp: 2488239

Ion Ratio Lower Upper

149 100

150 10.1 8.8 13.2

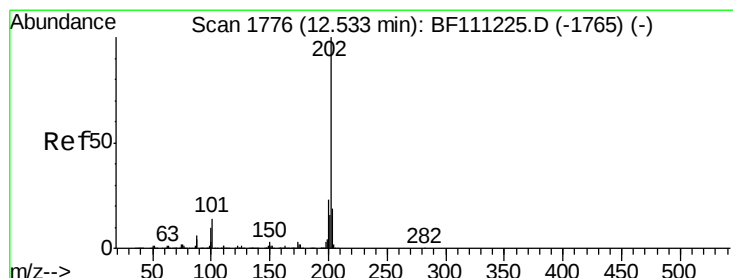
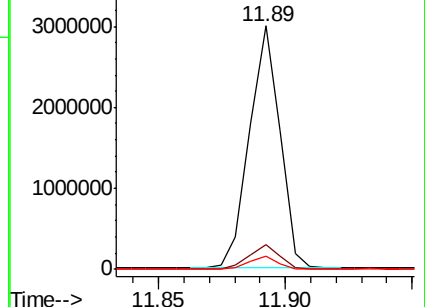
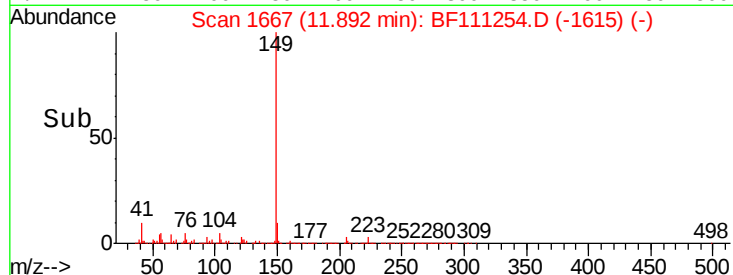
104 5.2 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 33.649 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

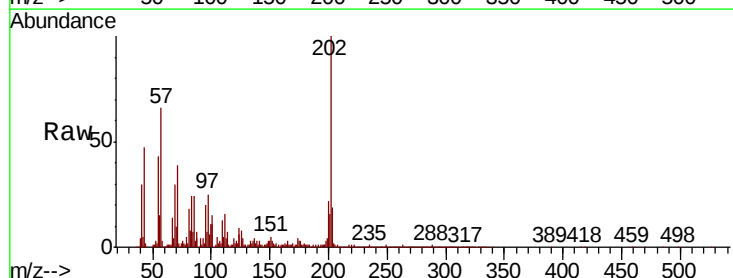
Tgt Ion:202 Resp: 1802380

Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.8

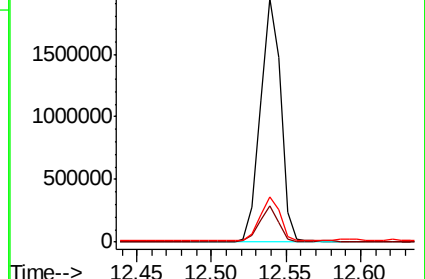
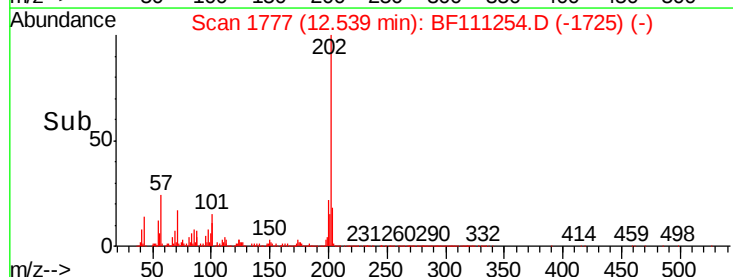
203 18.6 0.0 38.6

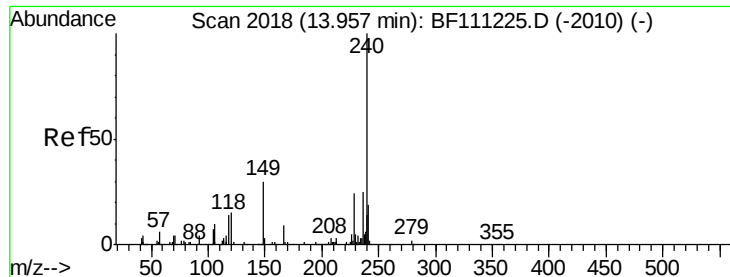


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 2023

Delta R.T. 0.03 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

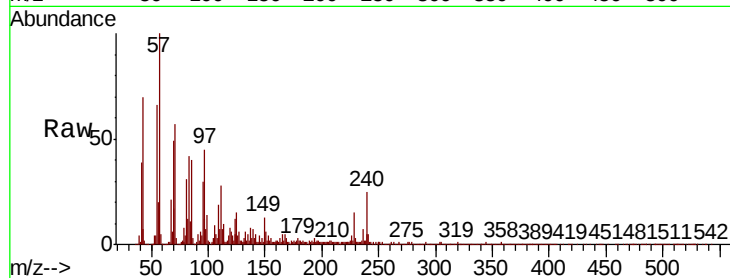
Tgt Ion:240 Resp: 447710

Ion Ratio Lower Upper

240 100

120 25.0 12.2 18.2#

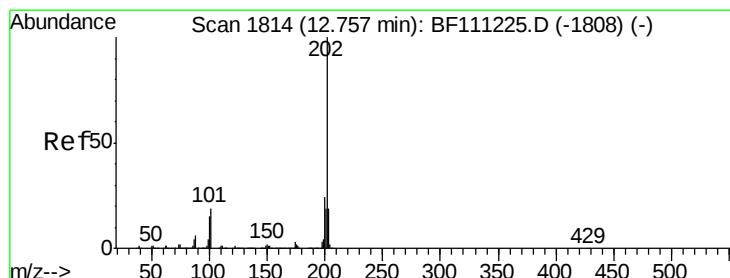
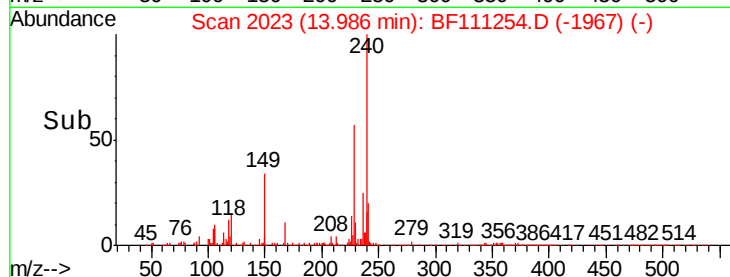
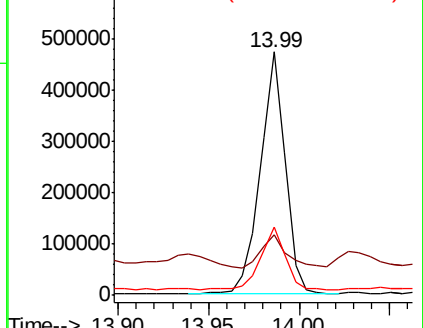
236 27.9 20.2 30.2



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



#78

Pyrene

Concen: 53.214 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

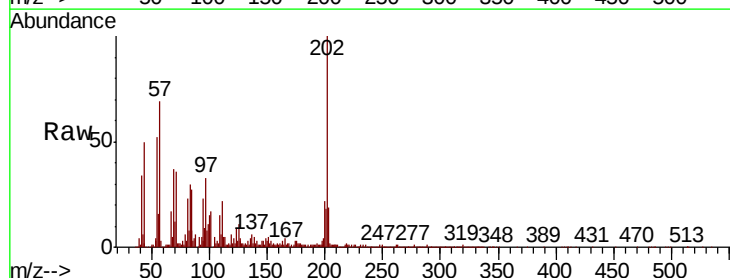
Tgt Ion:202 Resp: 1702495

Ion Ratio Lower Upper

202 100

200 21.5 19.0 28.4

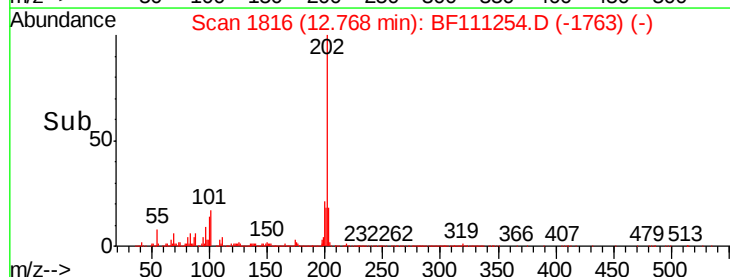
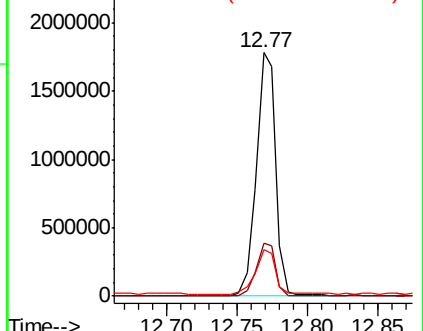
203 19.2 15.2 22.8

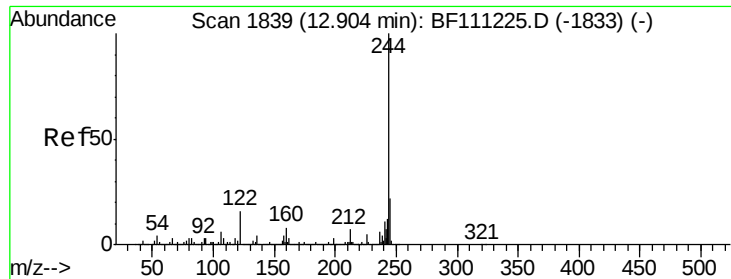


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 108.622 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.02 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

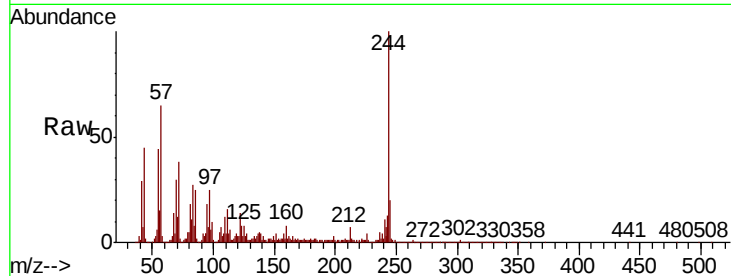
Tgt Ion:244 Resp: 2027448

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 14.4 13.1 19.7

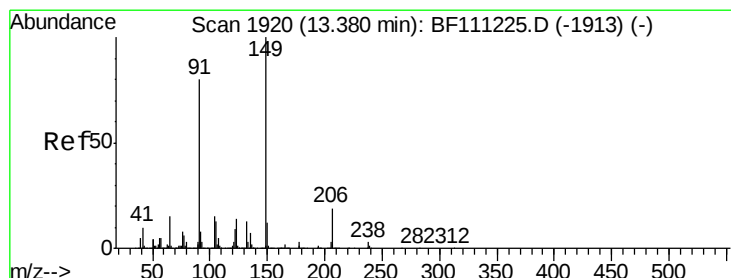
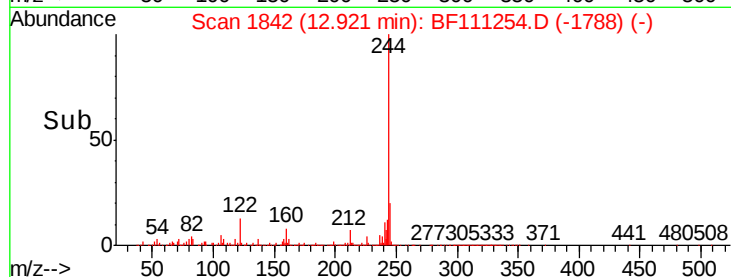
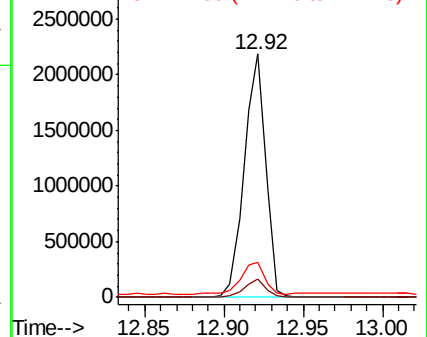


Abundance

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: 38.798 ng

RT: 13.40 min Scan# 1923

Delta R.T. 0.02 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

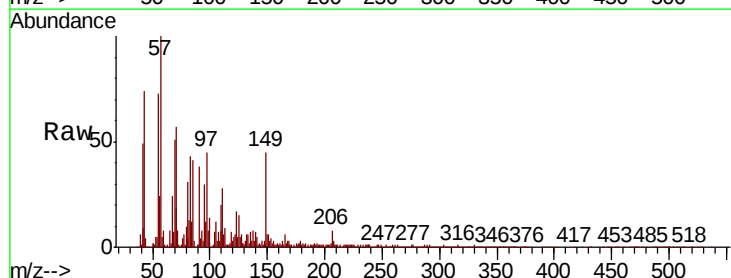
Tgt Ion:149 Resp: 648353

Ion Ratio Lower Upper

149 100

91 85.9 63.8 95.6

206 17.1 15.1 22.7

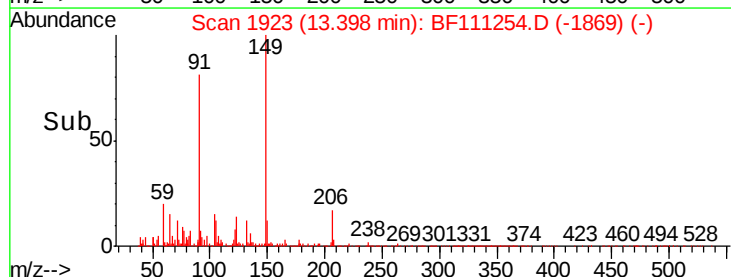
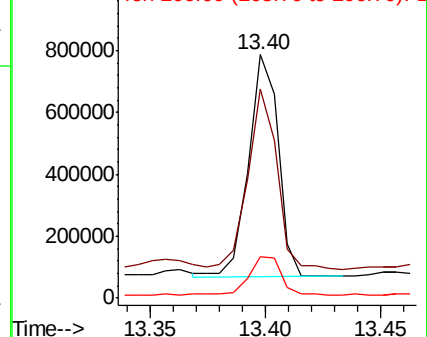


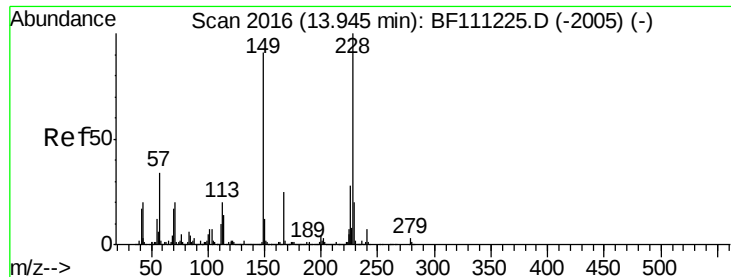
Abundance

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

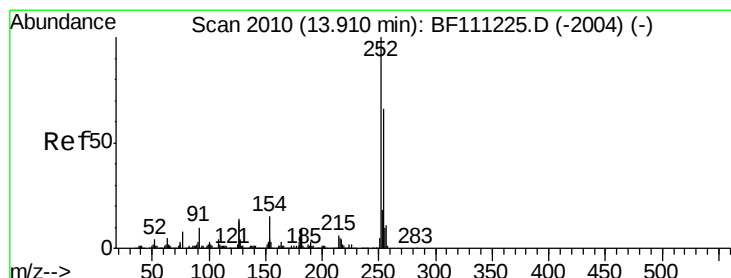
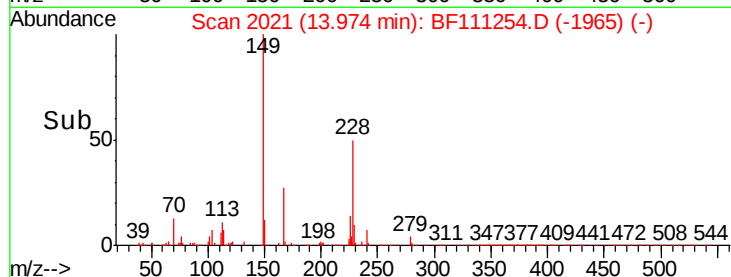
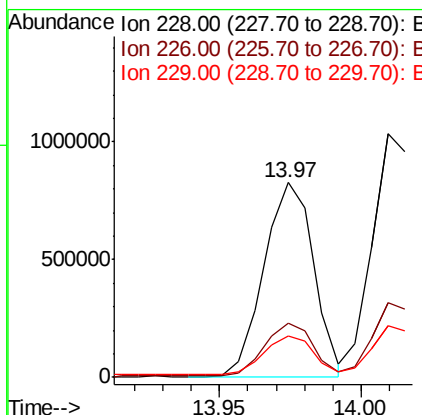
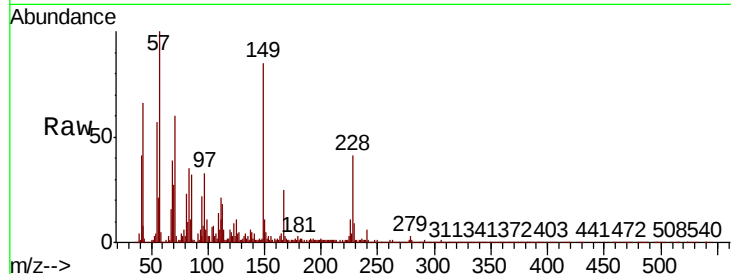




#81
Benzo(a)anthracene
Concen: 40.169 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.03 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

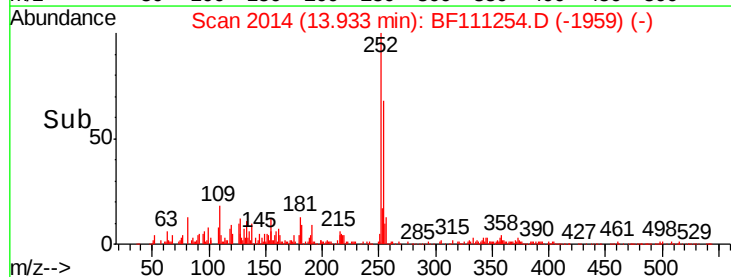
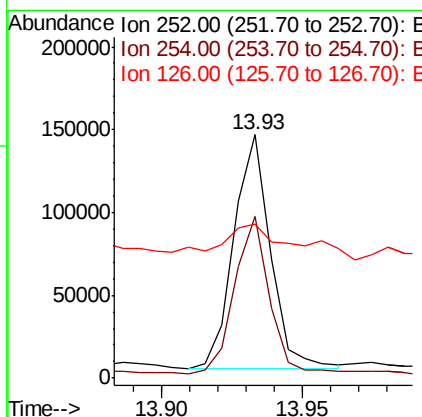
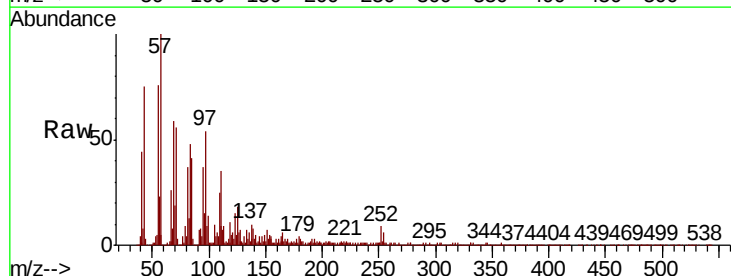
Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

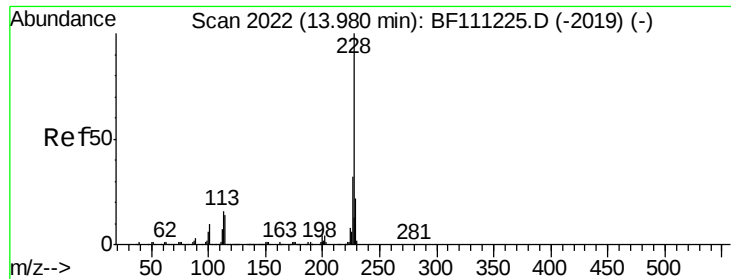
Tgt Ion:228 Resp: 1003328
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 21.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 12.480 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.02 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion:252 Resp: 127762
Ion Ratio Lower Upper
252 100
254 66.2 52.7 79.1
126 63.4 11.1 16.7#





#83

Chrysene

Concen: 40.947 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.03 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

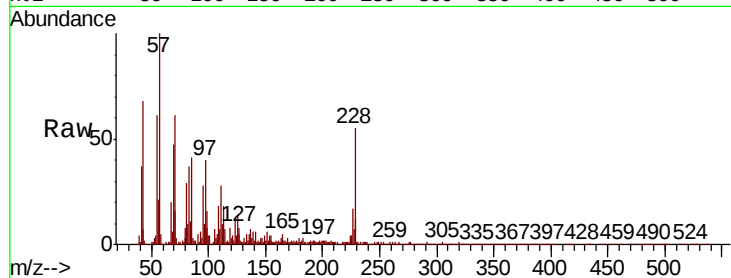
Tgt Ion:228 Resp: 1054379

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

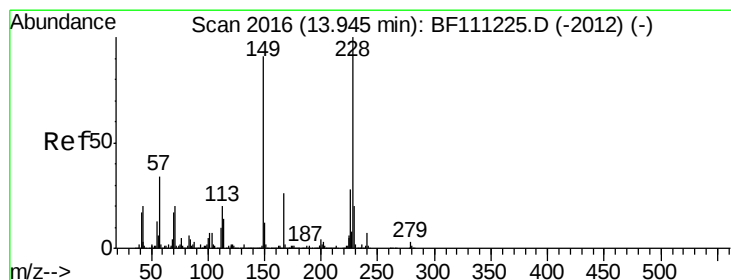
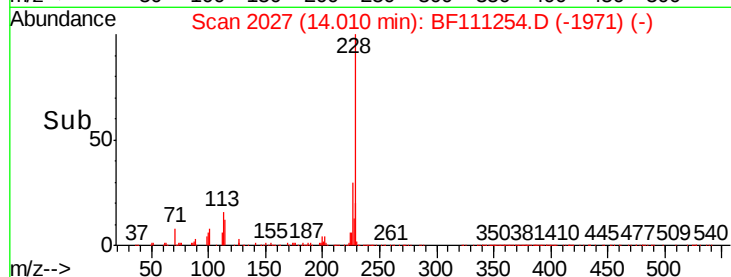
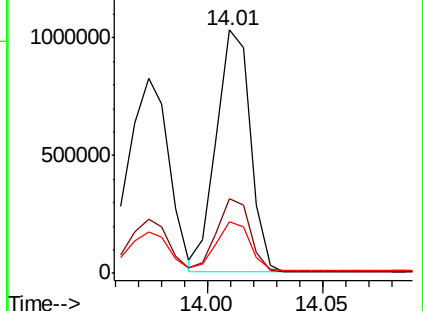
229 21.0 17.2 25.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.451 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.03 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

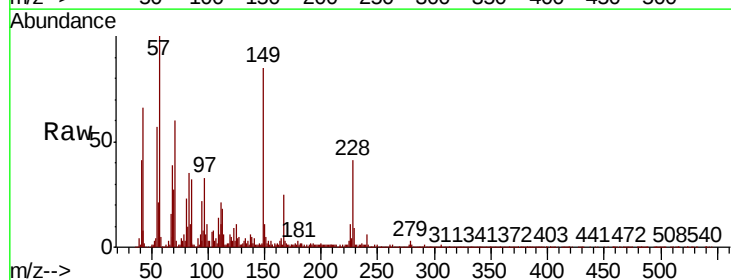
Tgt Ion:149 Resp: 1577650

Ion Ratio Lower Upper

149 100

167 29.1 22.5 33.7

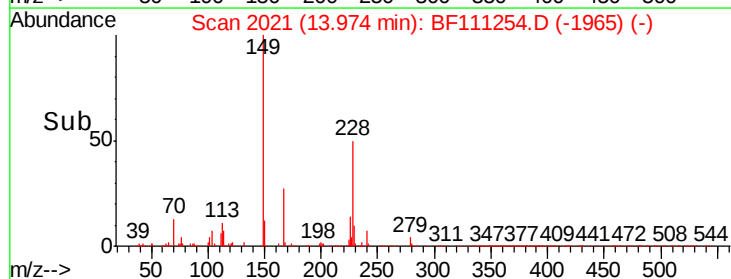
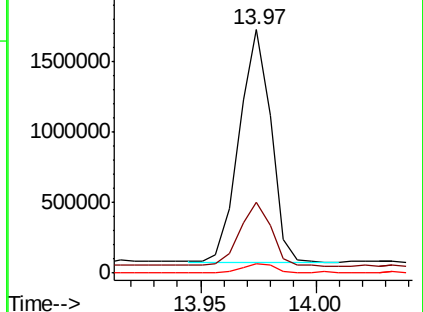
279 4.0 2.6 4.0#

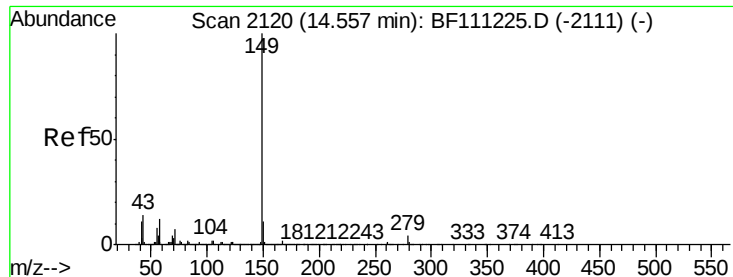


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.175 ng

RT: 14.58 min Scan# 2124

Delta R.T. 0.02 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

Instrument :

BNA_F

ClientSampleId :

AU-7-120618MS

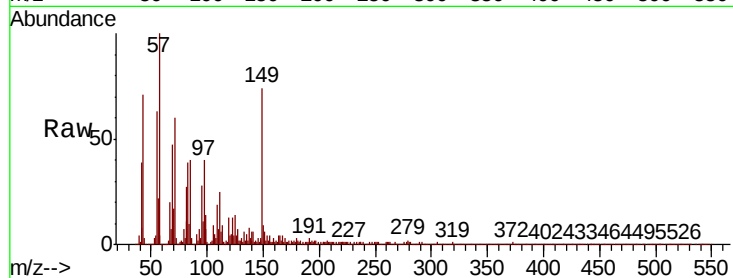
Tgt Ion:149 Resp: 1270569

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

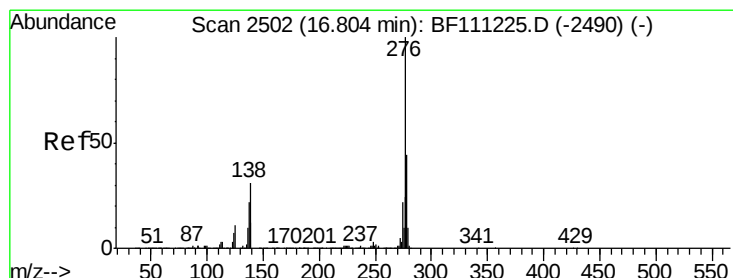
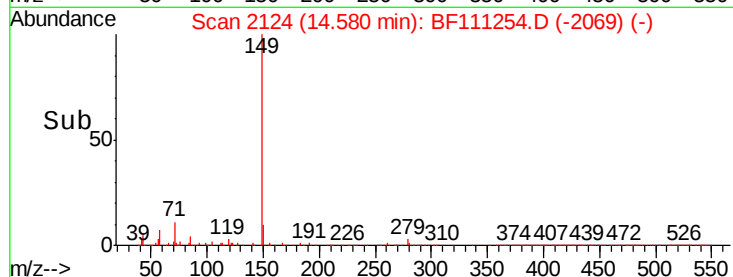
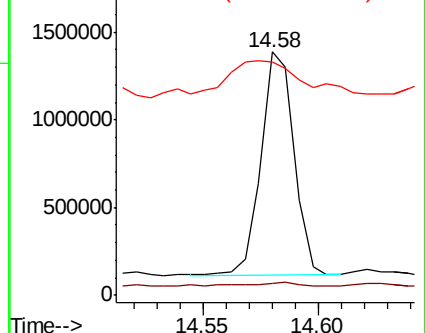
43 41.6 10.9 16.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 59.008 ng

RT: 16.87 min Scan# 2513

Delta R.T. 0.06 min

Lab File: BF111254.D

Acq: 10 Dec 2018 20:47

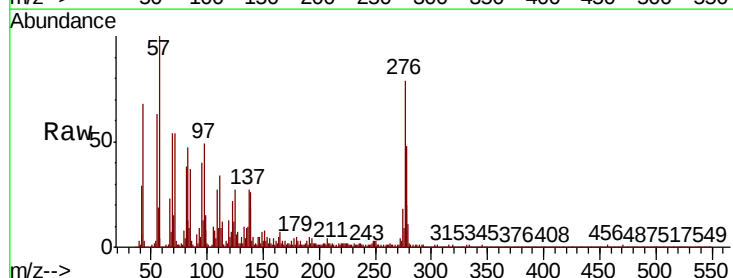
Tgt Ion:276 Resp: 1226538

Ion Ratio Lower Upper

276 100

138 32.0 27.8 41.6

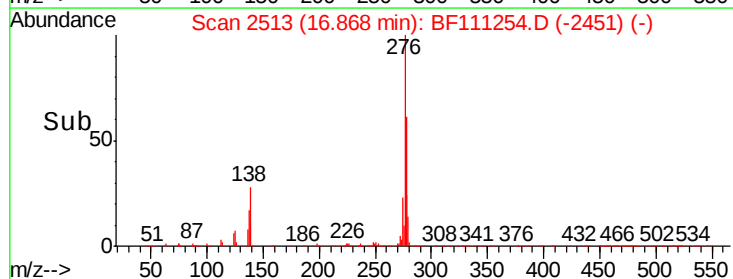
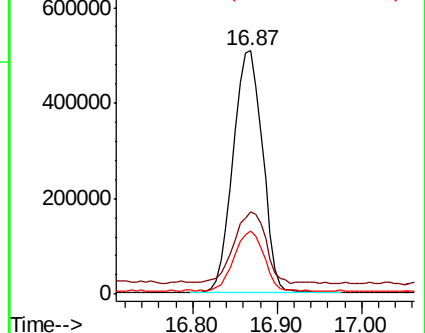
277 24.7 20.1 30.1

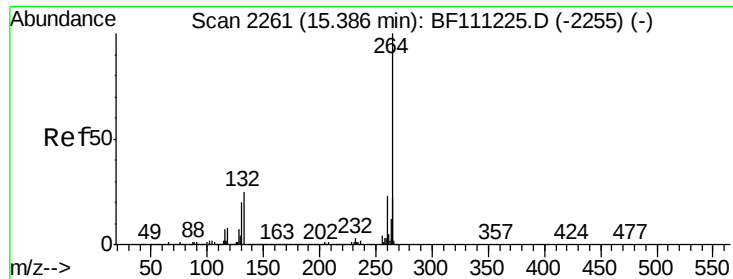


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



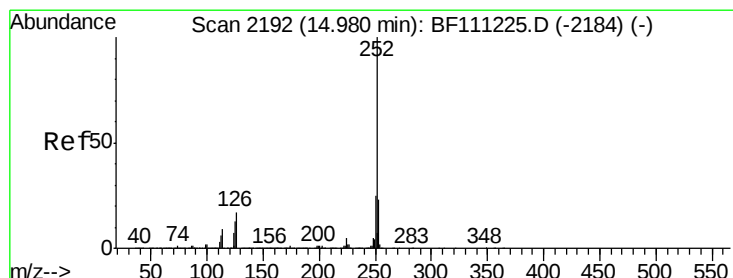
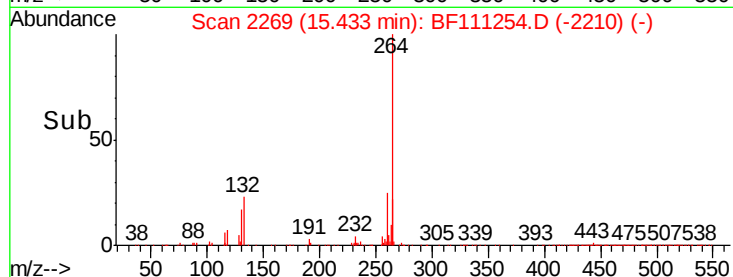
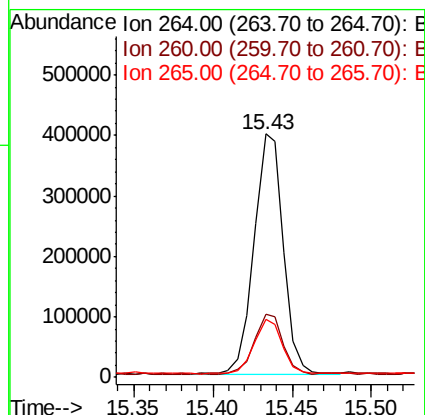
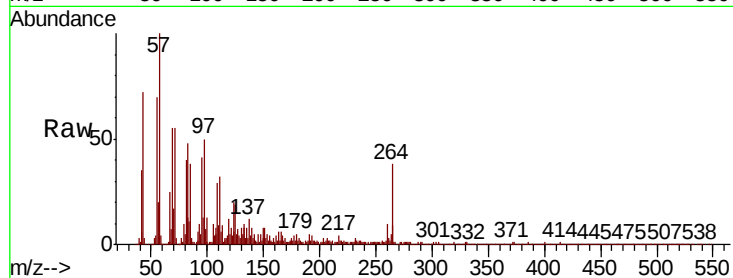


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.05 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion:264 Resp: 507443

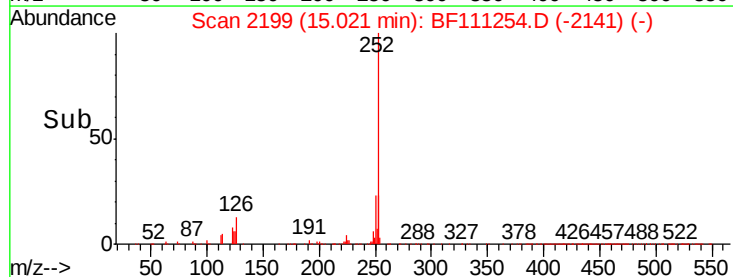
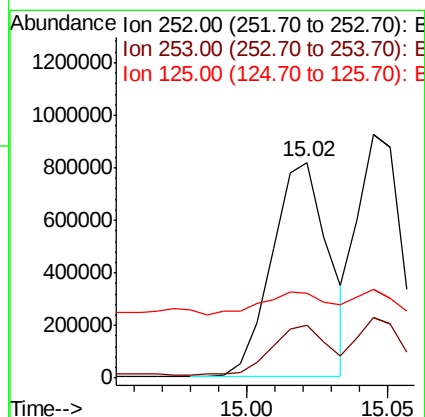
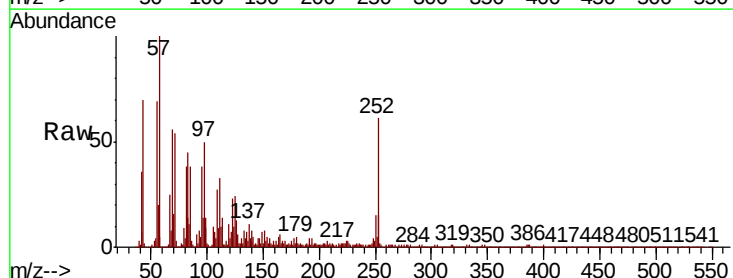
Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.3	27.5
265	23.6	17.7	26.5

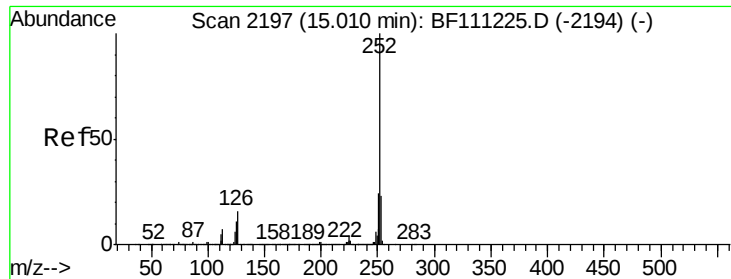


#88
Benzo(b)fluoranthene
Concen: 40.454 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.04 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion:252 Resp: 1135251

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.2
125	39.1	10.4	15.6#

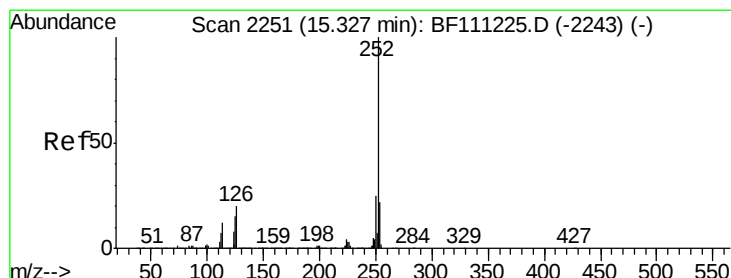
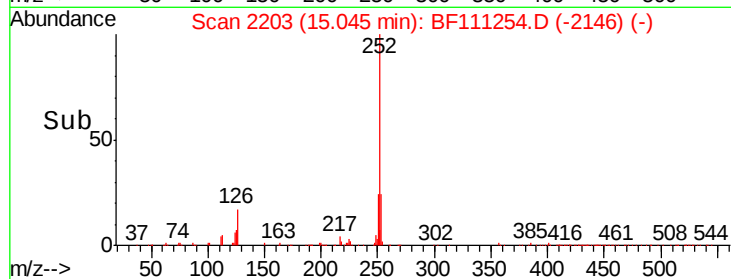
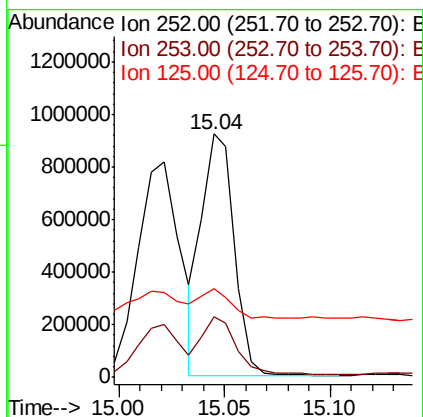
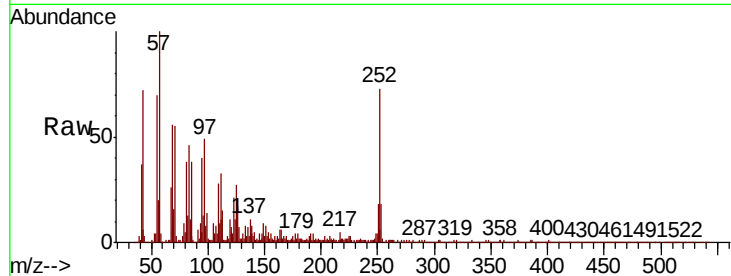




#89
Benzo(k)fluoranthene
Concen: 37.388 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.04 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

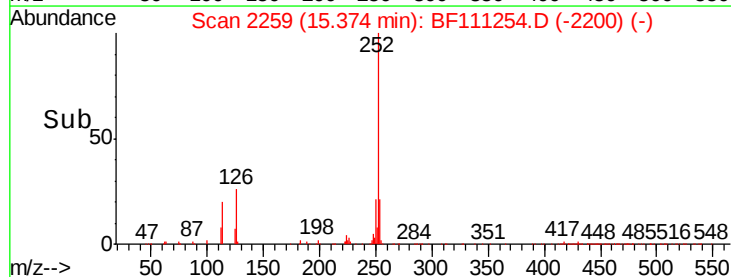
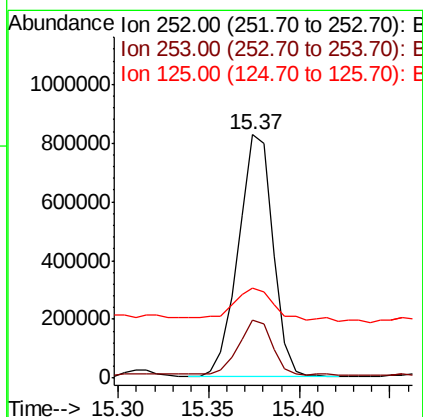
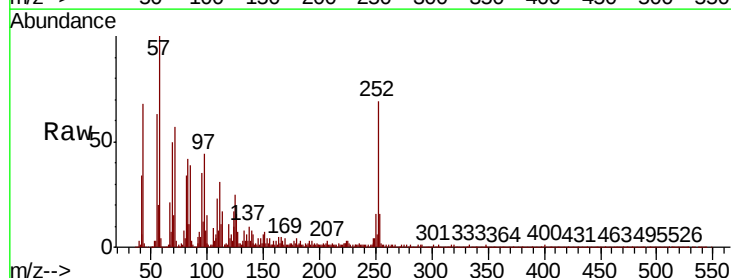
Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

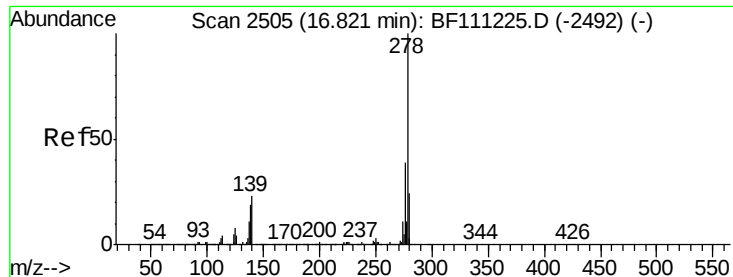
Tgt Ion:252 Resp: 986459
Ion Ratio Lower Upper
252 100
253 25.1 18.1 27.1
125 36.5 9.8 14.8#



#90
Benzo(a)pyrene
Concen: 42.151 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.05 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion:252 Resp: 1089273
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 36.9 12.3 18.5#

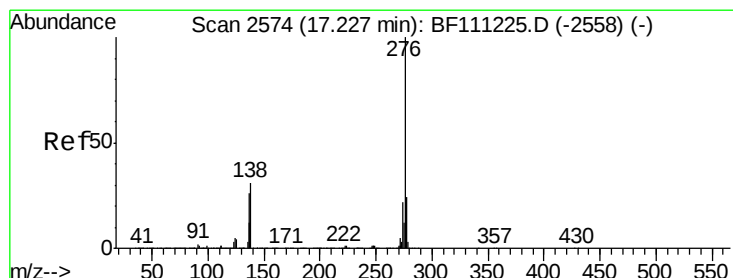
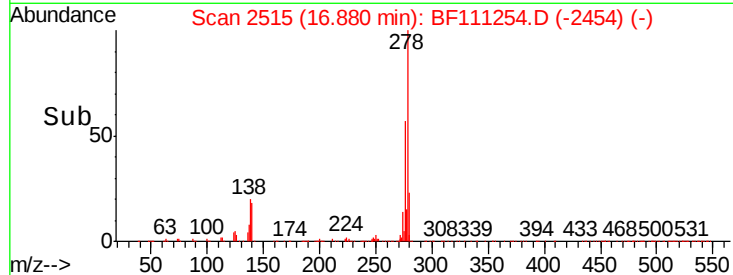
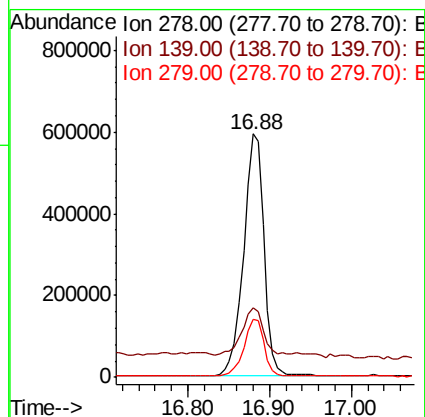
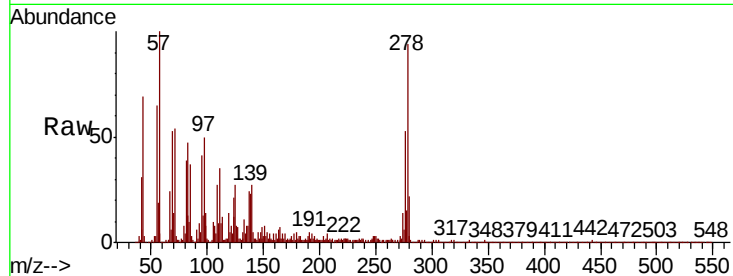




#91
Dibenzo(a,h)anthracene
Concen: 50.493 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.06 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Instrument :
BNA_F
ClientSampleId :
AU-7-120618MS

Tgt Ion:278 Resp: 1024886
Ion Ratio Lower Upper
278 100
139 28.3 18.2 27.4#
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 51.651 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.06 min
Lab File: BF111254.D
Acq: 10 Dec 2018 20:47

Tgt Ion:276 Resp: 1049475
Ion Ratio Lower Upper
276 100
277 25.3 19.2 28.8
138 31.6 24.9 37.3

