

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
 Data File : BF103310.D
 Acq On : 28 Feb 2018 22:58
 Operator : SJ/JU
 Sample : J1708-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 01 00:06:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146978	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	623910	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	265368	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	370561	20.00	ng	0.00
75) Chrysene-d12	14.06	240	237157	20.00	ng	0.00
86) Perylene-d12	15.55	264	238893	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	1186013	122.04	ng	0.01
7) Phenol-d6	6.52	99	1392213	117.08	ng	0.00
23) Nitrobenzene-d5	7.45	82	884332	80.95	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	218325	97.20	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1254833	80.41	ng	0.00
78) Terphenyl-d14	12.99	244	799214	81.01	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.70	88	192750	37.553	ng	91
3) Pyridine	3.49	79	509813	37.205	ng	99
4) n-Nitrosodimethylamine	3.43	42	301172	54.498	ng	# 89
6) Aniline	6.54	93	374953	21.848	ng	# 88
8) 2-Chlorophenol	6.66	128	418669	41.471	ng	92
9) Benzaldehyde	6.43	77	205360	25.620	ng	97
10) Phenol	6.53	94	556041	40.279	ng	88
11) bis(2-Chloroethyl)ether	6.61	93	434129	41.435	ng	90
12) 1,3-Dichlorobenzene	6.82	146	427918	37.092	ng	98
13) 1,4-Dichlorobenzene	6.89	146	432008	37.350	ng	100
14) 1,2-Dichlorobenzene	7.05	146	395546	37.087	ng	100
15) Benzyl Alcohol	7.02	79	353630	39.464	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	689970	38.349	ng	91
17) 2-Methylphenol	7.13	107	354384	38.628	ng	# 94
18) Hexachloroethane	7.38	117	144160	34.237	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	284998	38.509	ng	95
20) 3+4-Methylphenols	7.29	107	412404	36.876	ng	# 59
22) Acetophenone	7.29	105	546505	37.527	ng	# 90
24) Nitrobenzene	7.46	77	466852	38.812	ng	99
25) Isophorone	7.70	82	869996	40.433	ng	98
26) 2-Nitrophenol	7.77	139	225541	39.830	ng	94
27) 2,4-Dimethylphenol	7.81	122	362201	41.847	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	541454	42.800	ng	99
29) 2,4-Dichlorophenol	8.02	162	339570	40.977	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	327759	37.142	ng	97
31) Naphthalene	8.18	128	1143326	37.430	ng	100
32) Benzoic acid	7.92	122	81163	17.733	ng	98
33) 4-Chloroaniline	8.23	127	159058	12.067	ng	96
34) Hexachlorobutadiene	8.29	225	162126	35.281	ng	99
35) Caprolactam	8.60	113	113586	39.001	ng	# 84
36) 4-Chloro-3-methylphenol	8.72	107	374117	40.026	ng	100
37) 2-Methylnaphthalene	8.87	142	747606	37.871	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	275726	38.007	ng	98
40) Hexachlorocyclopentadiene	9.02	237	20482	16.002	ng	96

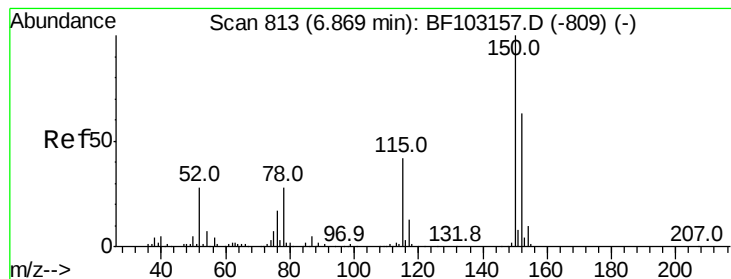
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
 Data File : BF103310.D
 Acq On : 28 Feb 2018 22:58
 Operator : SJ/JU
 Sample : J1708-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 01 00:06:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	200310	41.035	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	209220	37.265	ng	98
45) 1,1'-Biphenyl	9.33	154	829637	37.310	ng	99
46) 2-Chloronaphthalene	9.36	162	660248	37.531	ng	99
47) 2-Nitroaniline	9.46	65	264605	40.606	ng	87
48) Acenaphthylene	9.78	152	977800	36.125	ng	99
49) Dimethylphthalate	9.63	163	905824	42.550	ng	100
50) 2,6-Dinitrotoluene	9.70	165	170745	38.220	ng	96
51) Acenaphthene	9.95	154	561130	35.552	ng	99
52) 3-Nitroaniline	9.87	138	136314	24.050	ng	99
53) 2,4-Dinitrophenol	10.00	184	7208	13.551	ng	# 20
54) Dibenzofuran	10.12	168	820132	37.853	ng	97
55) 4-Nitrophenol	10.05	139	211841	60.305	ng	92
56) 2,4-Dinitrotoluene	10.11	165	206257	36.505	ng	# 90
57) Fluorene	10.47	166	629963	34.132	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	136936	36.307	ng	97
59) Diethylphthalate	10.33	149	767815	37.711	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	295292	37.728	ng	98
61) 4-Nitroaniline	10.49	138	168950	29.843	ng	91
62) Azobenzene	10.62	77	757885	36.569	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	12232	9.812	ng	86
65) n-Nitrosodiphenylamine	10.57	169	572681	44.386	ng	100
66) 4-Bromophenyl-phenylether	10.95	248	164930	42.726	ng	93
67) Hexachlorobenzene	11.02	284	160254	38.249	ng	97
68) Atrazine	11.10	200	168275	43.392	ng	97
69) Pentachlorophenol	11.22	266	120949	59.703	ng	98
70) Phenanthrene	11.43	178	750867	36.820	ng	98
71) Anthracene	11.49	178	779679	37.284	ng	99
72) Carbazole	11.64	167	726906	34.906	ng	100
73) Di-n-butylphthalate	11.96	149	1050197	40.302	ng	99
74) Fluoranthene	12.62	202	649997	31.718	ng	98
76) Benzidine	12.75	184	378998	42.747	ng	98
77) Pyrene	12.86	202	667099	36.078	ng	99
79) Butylbenzylphthalate	13.46	149	363148	37.173	ng	93
80) Benzo(a)anthracene	14.05	228	582113	37.830	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	214759	39.107	ng	99
82) Chrysene	14.08	228	551694	36.925	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	491891	37.312	ng	# 99
84) Di-n-octyl phthalate	14.63	149	903760	42.430	ng	96
85) Indeno(1,2,3-cd)pyrene	17.08	276	460774	38.955	ng	97
87) Benzo(b)fluoranthene	15.12	252	595957	37.942	ng	97
88) Benzo(k)fluoranthene	15.14	252	605260	40.922	ng	98
89) Benzo(a)pyrene	15.49	252	556401	39.668	ng	98
90) Dibenzo(a,h)anthracene	17.09	278	401318	37.028	ng	98
91) Benzo(g,h,i)perylene	17.54	276	364906	34.449	ng	99

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

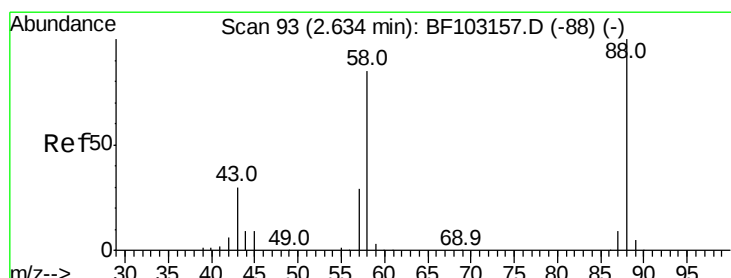
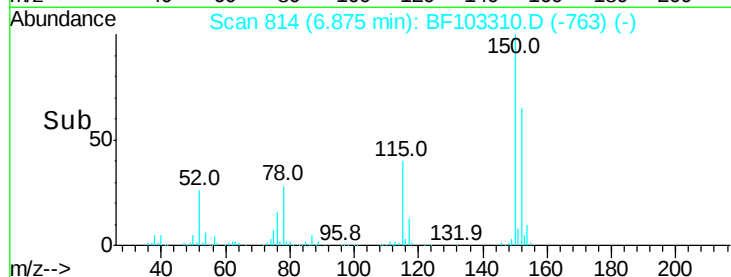
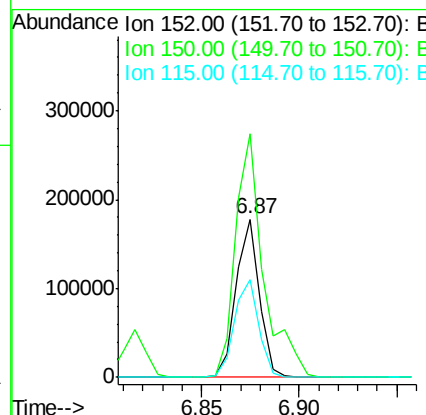
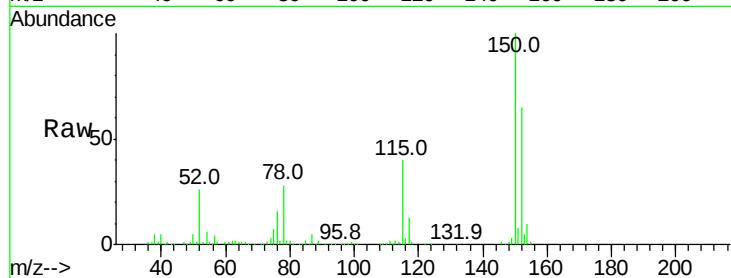


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :

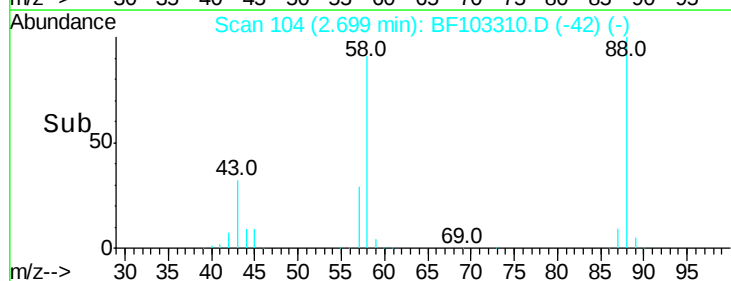
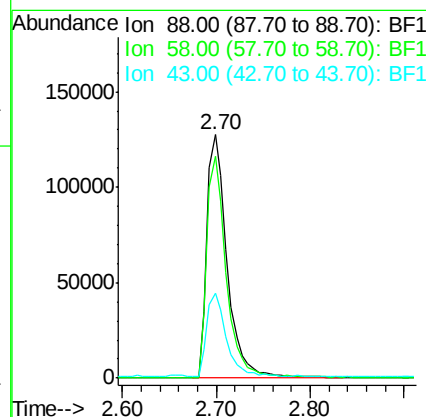
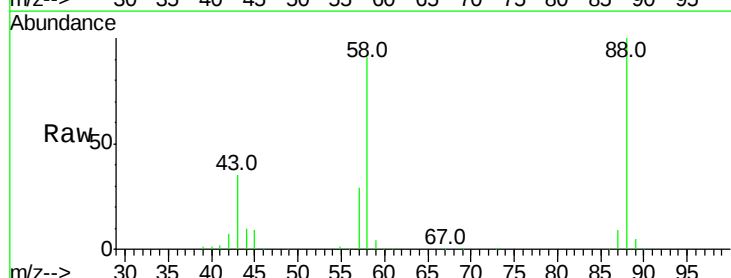
Tot Ion:152 Resp: 146978
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 61.4 50.1 75.1

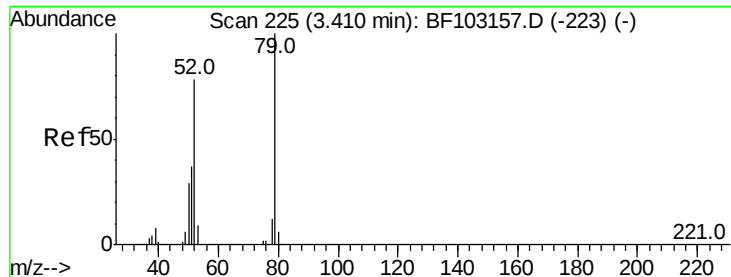


#2

1,4-Dioxane
Concen: 37.553 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.06 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion: 88 Resp: 192750
Ion Ratio Lower Upper
88 100
58 88.5 62.6 93.8
43 32.7 24.6 37.0





#3

Pvridine

Concen: 37.205 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.07 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

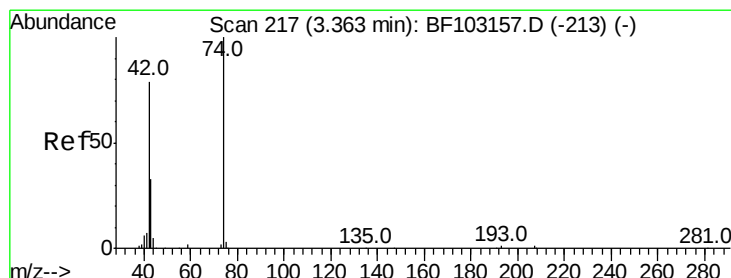
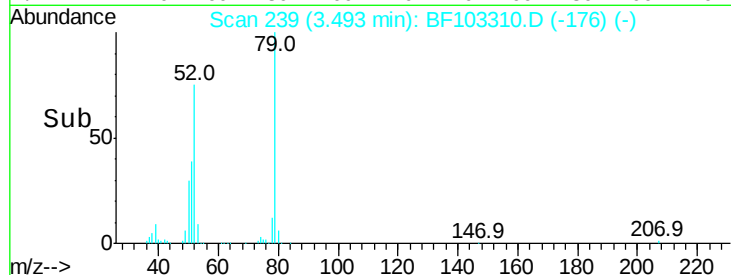
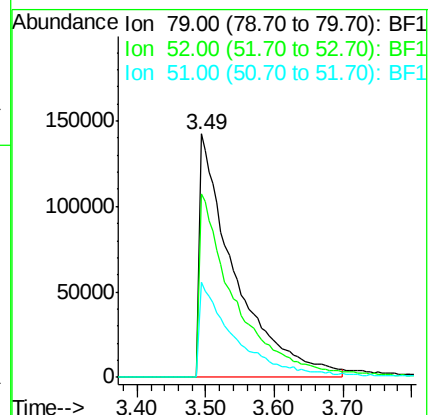
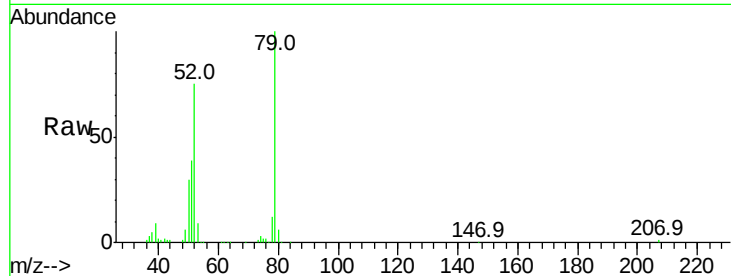
Tot Ion: 79 Resp: 509813

Ion Ratio Lower Upper

79 100

52 75.2 59.8 89.6

51 39.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 54.498 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.06 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

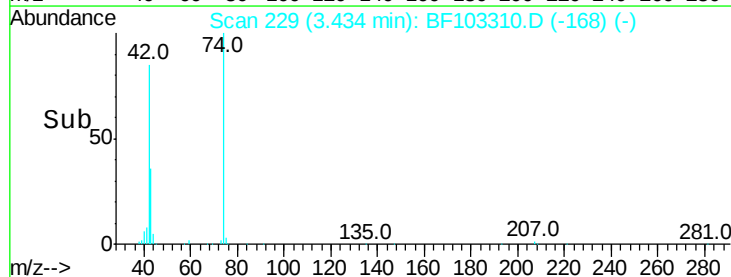
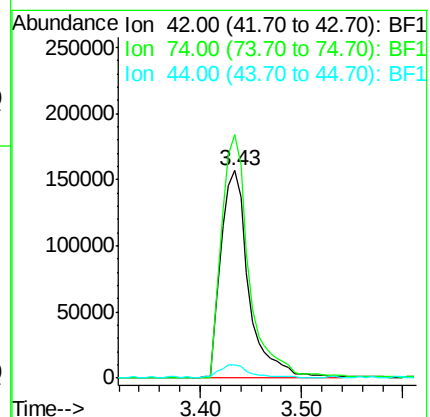
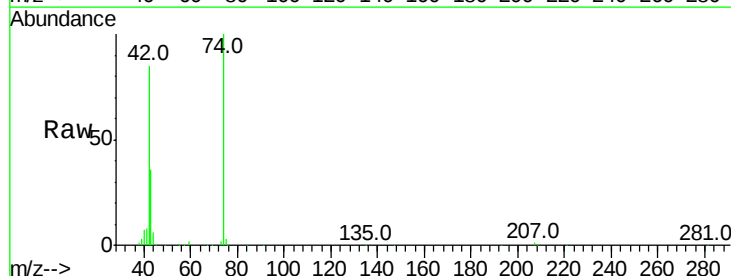
Tgt Ion: 42 Resp: 301172

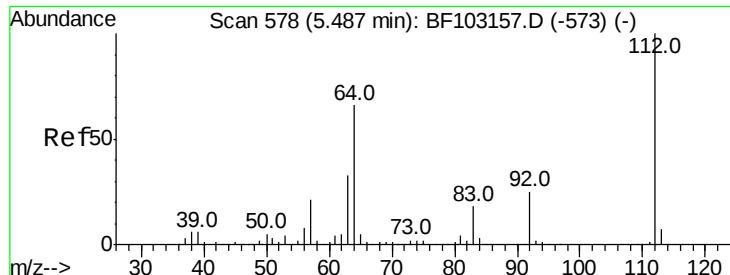
Ion Ratio Lower Upper

42 100

74 117.4 104.9 157.3

44 6.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 122.043 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :

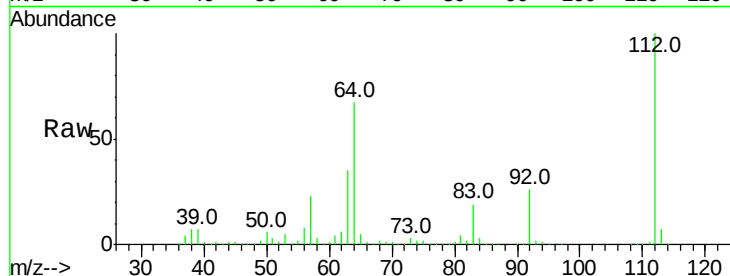
Tot Ion:112 Resp: 1186013

Ion Ratio Lower Upper

112 100

64 66.9 47.9 71.9

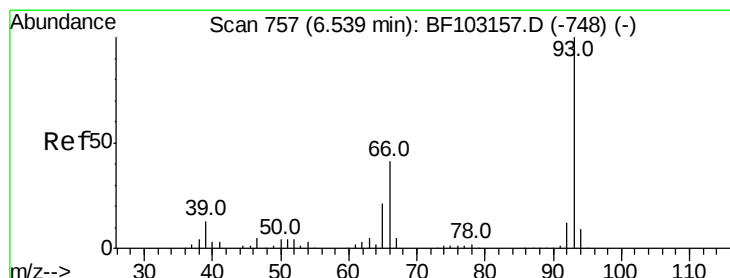
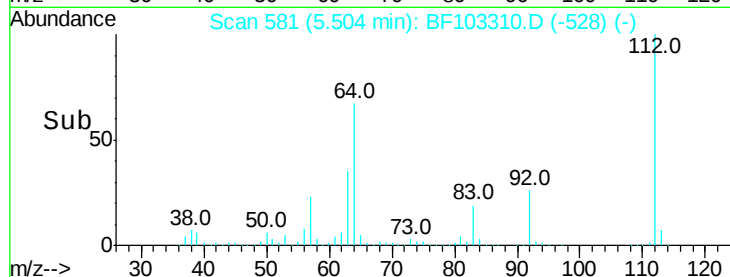
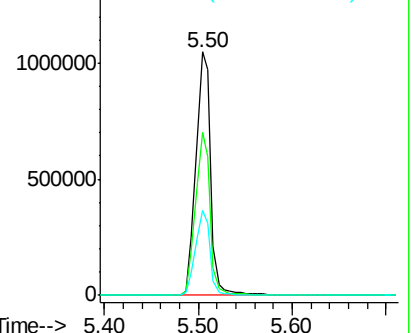
63 34.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.848 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

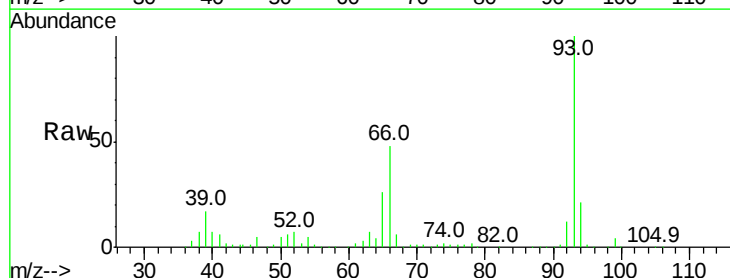
Tgt Ion: 93 Resp: 374953

Ion Ratio Lower Upper

93 100

66 47.8 32.2 48.2

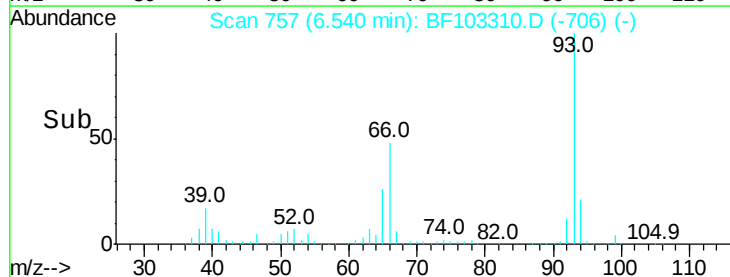
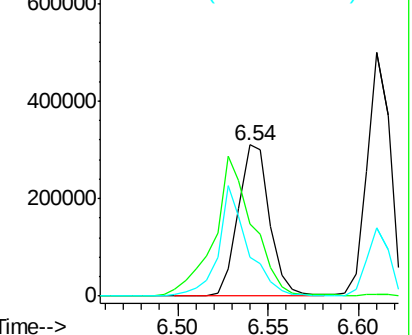
65 26.1 16.4 24.6#

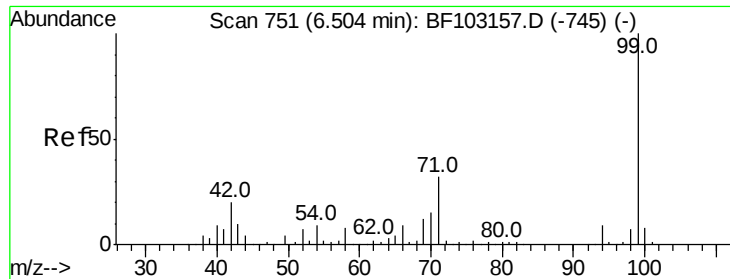


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 117.077 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

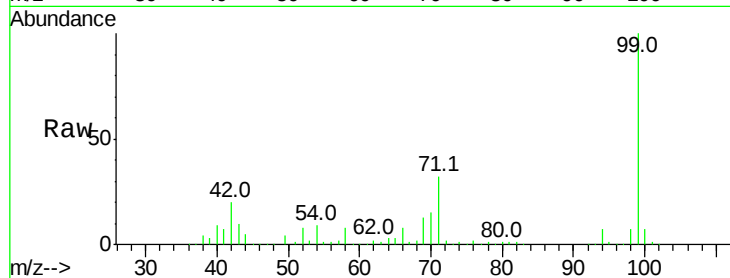
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1392213

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	32.2	25.4	38.0

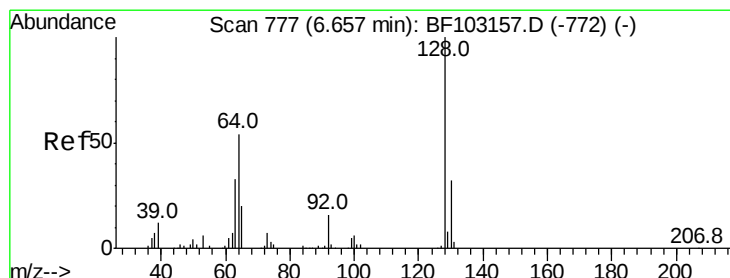
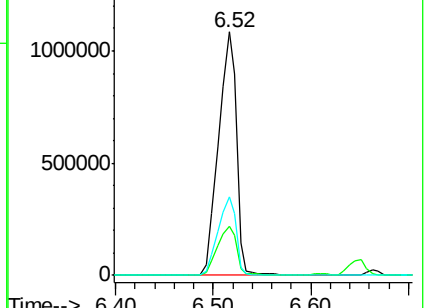
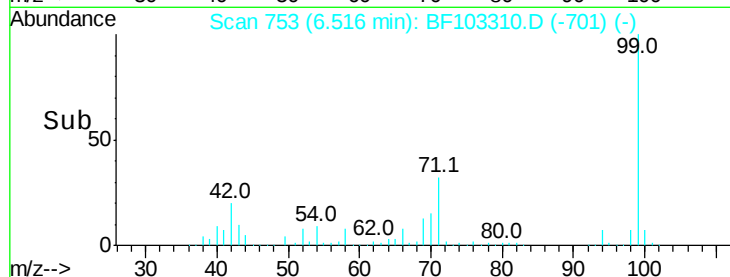


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.471 ng

RT: 6.66 min Scan# 778

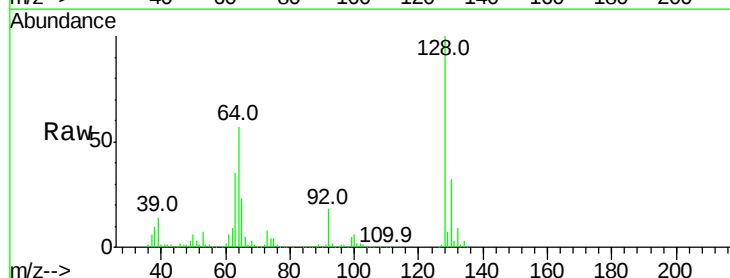
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:128 Resp: 418669

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	57.2	29.4	69.4

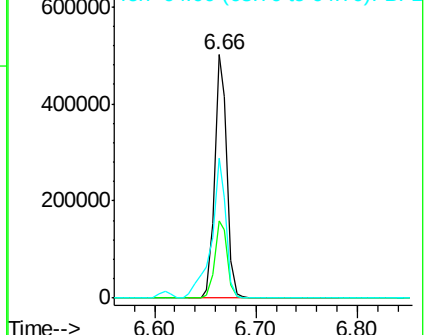
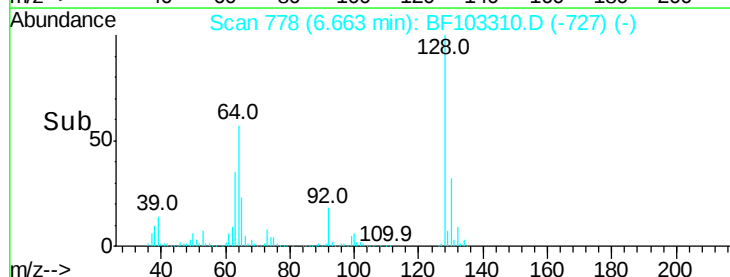


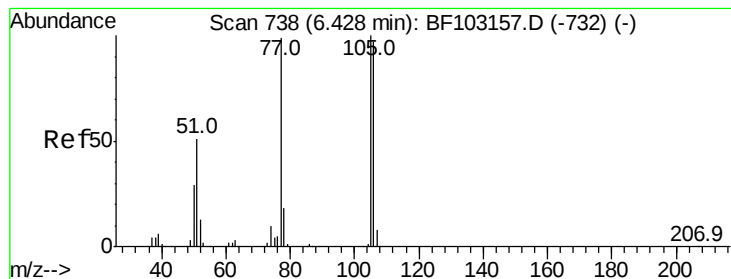
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 25.620 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

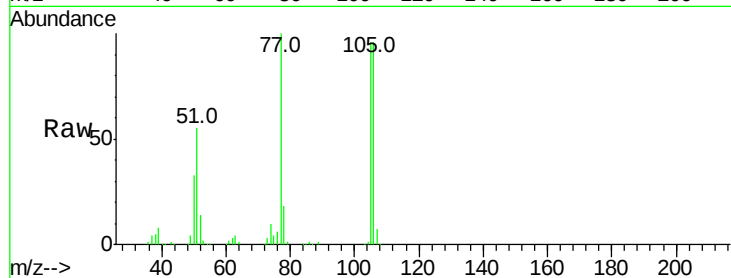
Tot Ion: 77 Resp: 205360

Ion Ratio Lower Upper

77 100

105 96.4 81.1 121.1

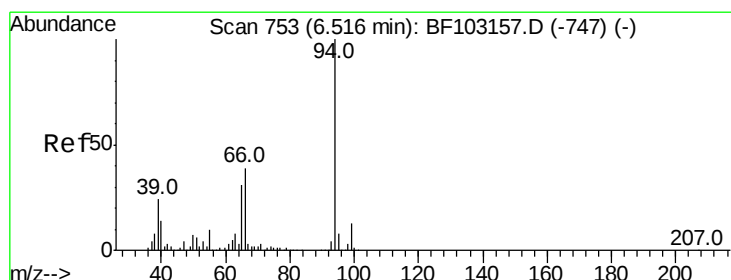
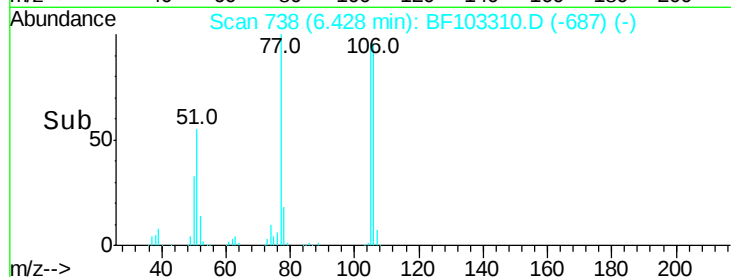
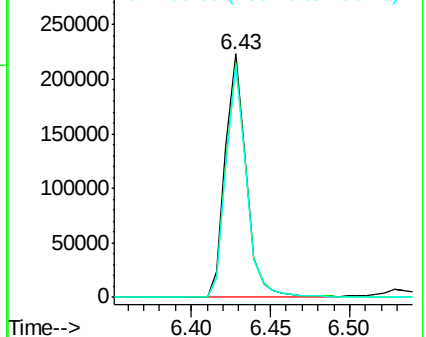
106 95.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.279 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

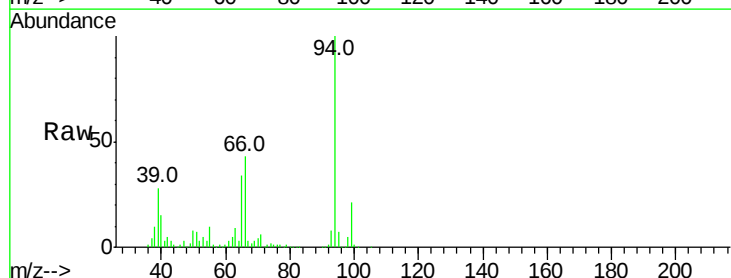
Tgt Ion: 94 Resp: 556041

Ion Ratio Lower Upper

94 100

65 34.3 7.9 47.9

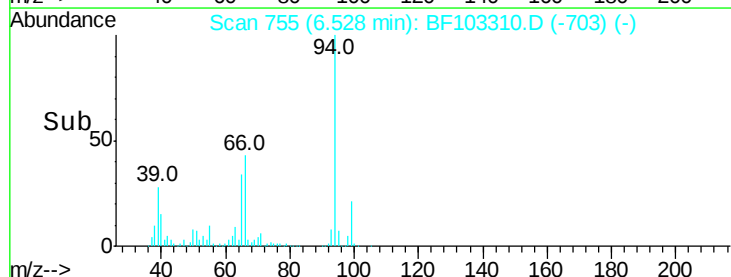
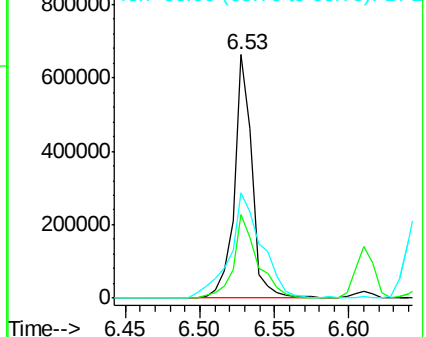
66 43.1 16.2 56.2

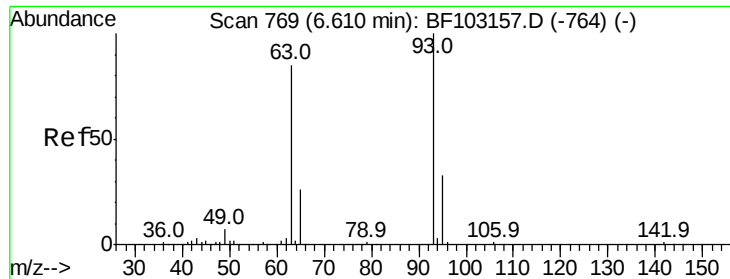


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.435 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

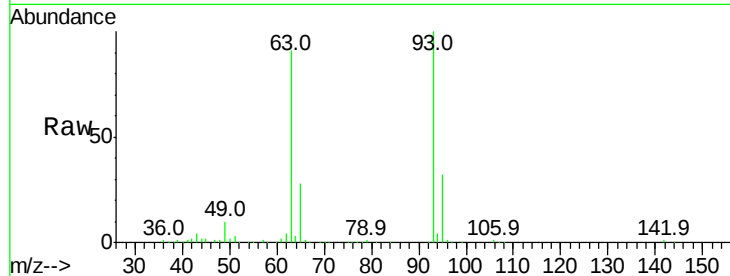
Tot Ion: 93 Resp: 434129

Ion Ratio Lower Upper

93 100

63 91.1 58.6 98.6

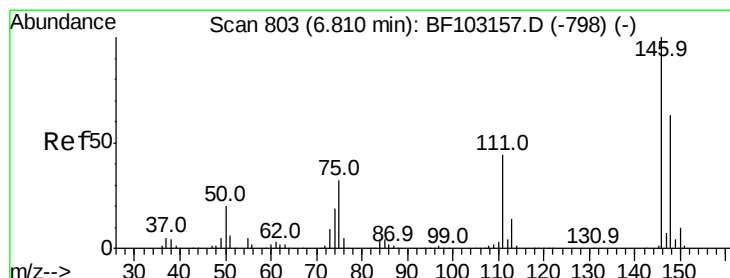
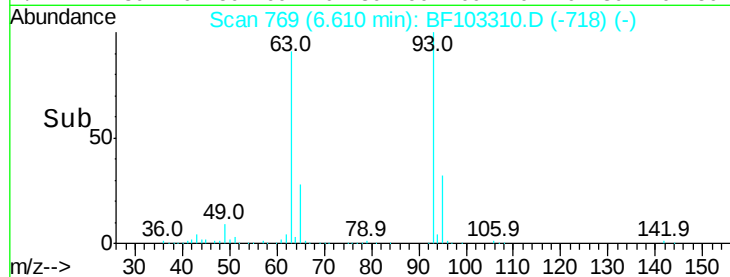
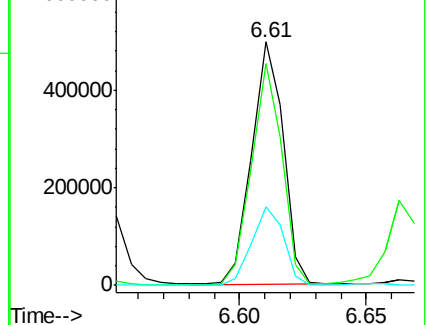
95 32.2 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.092 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

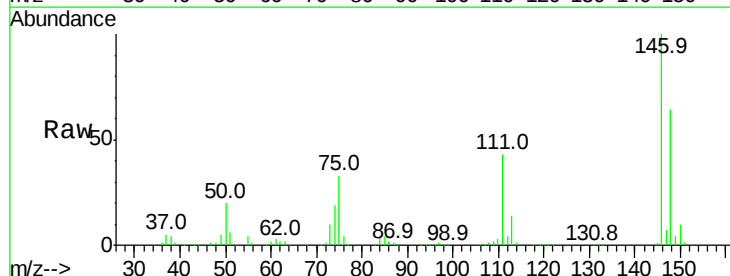
Tgt Ion: 146 Resp: 427918

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

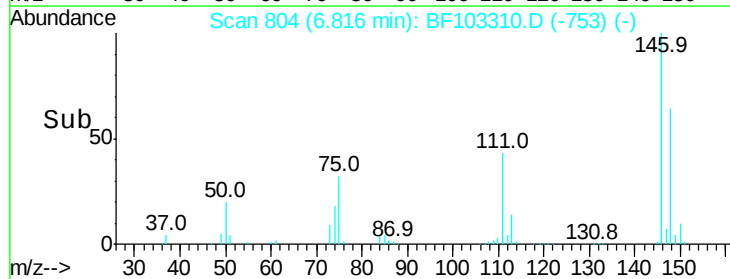
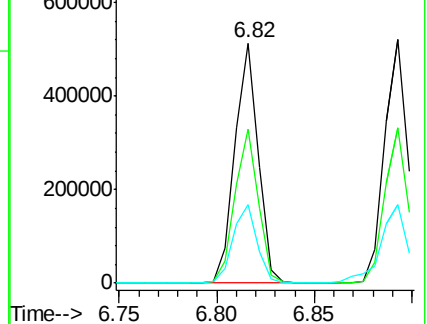
75 32.6 24.2 36.4

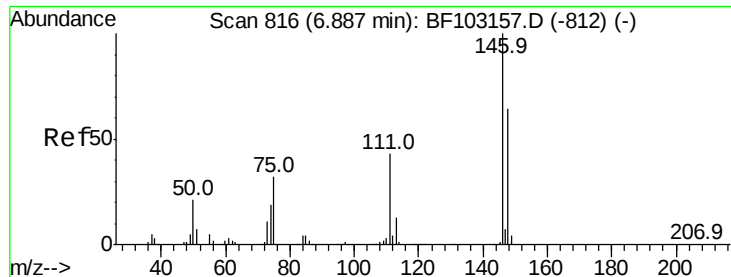


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

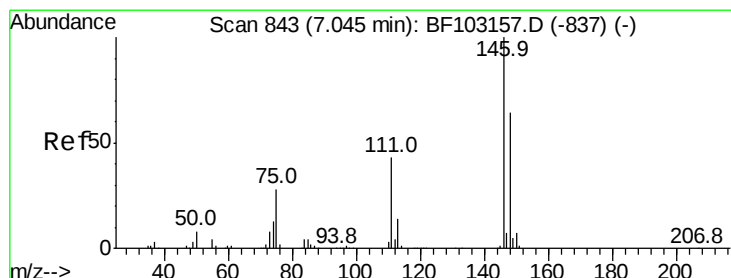
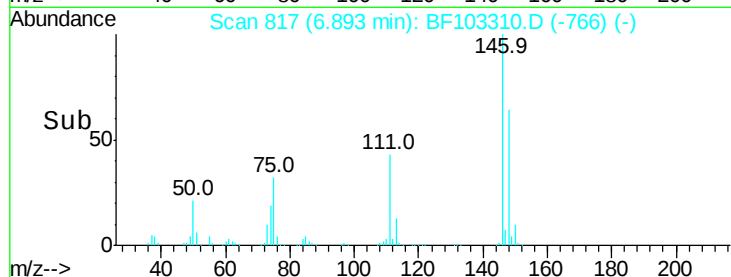
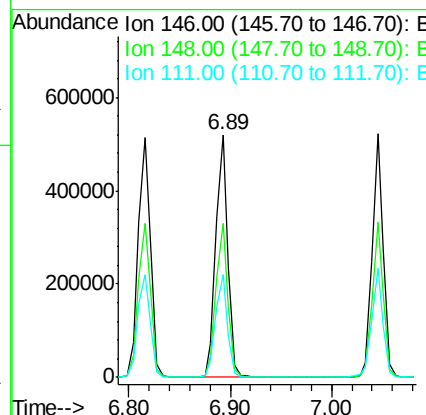
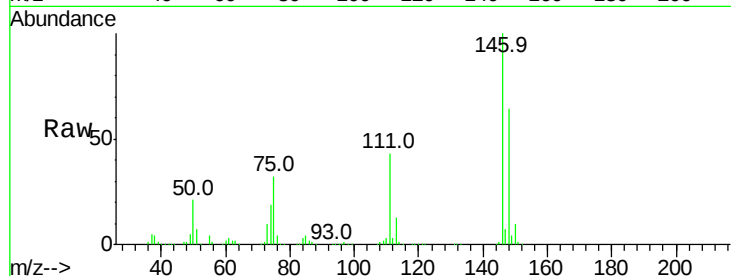




#13
 1,4-Dichlorobenzene
 Concen: 37.350 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

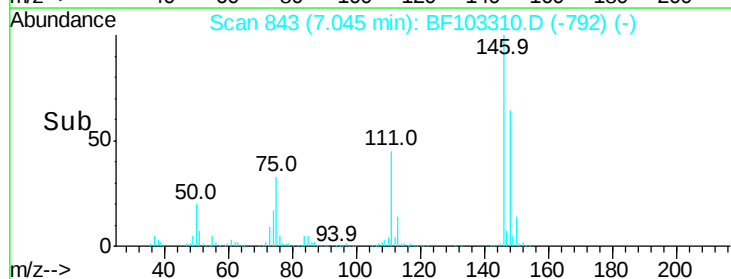
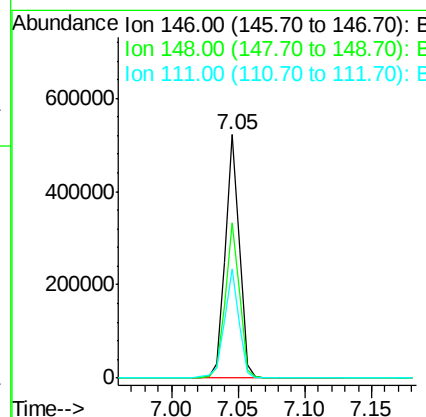
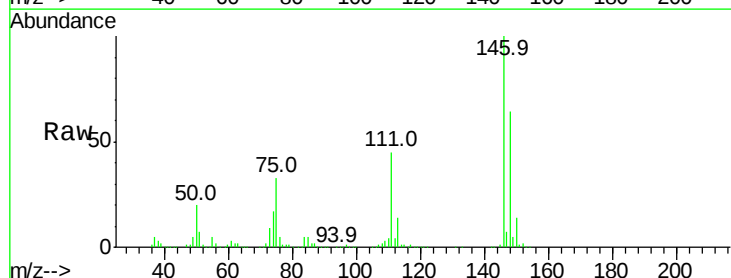
Instrument :
 BNA_F
 ClientSampleId :

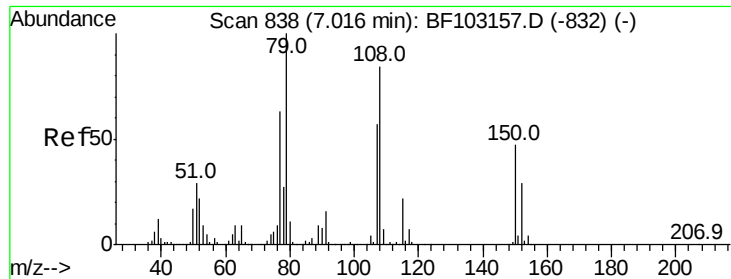
Tot Ion:146 Resp: 432008
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 42.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.087 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion:146 Resp: 395546
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 44.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.464 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampled :

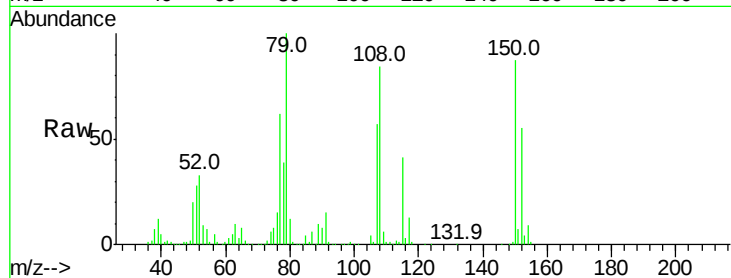
Tot Ion: 79 Resp: 353630

Ion Ratio Lower Upper

79 100

108 84.2 65.1 97.7

77 62.2 50.6 75.8



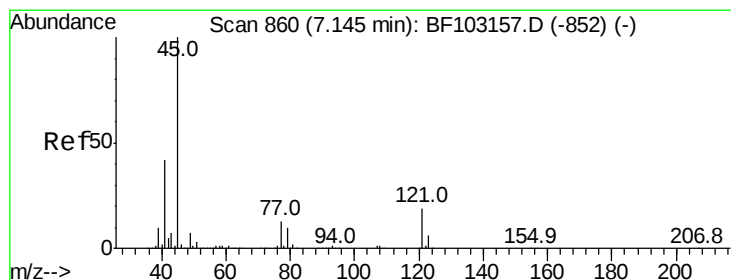
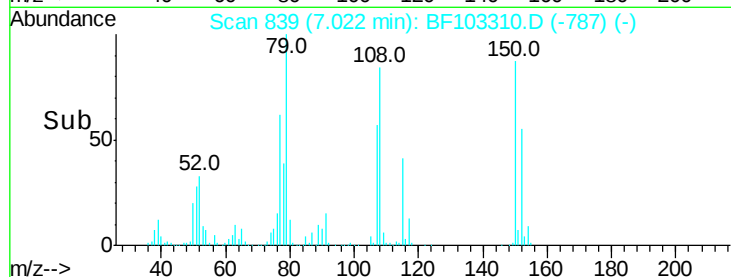
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.02

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.349 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

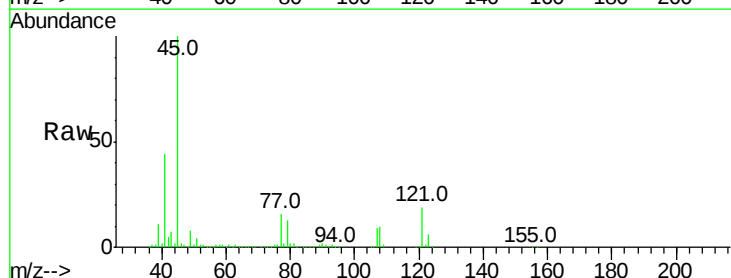
Tgt Ion: 45 Resp: 689970

Ion Ratio Lower Upper

45 100

77 16.2 0.0 32.9

79 13.4 0.0 29.6



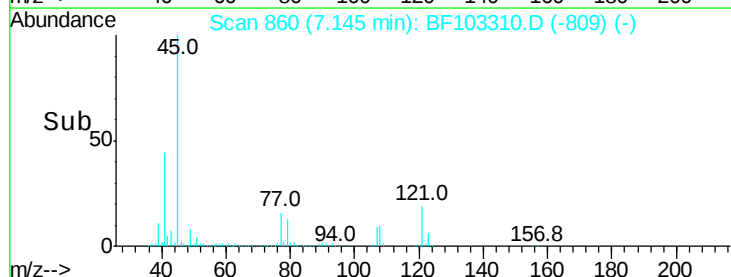
Abundance Ion 45.00 (44.70 to 45.70): BF1

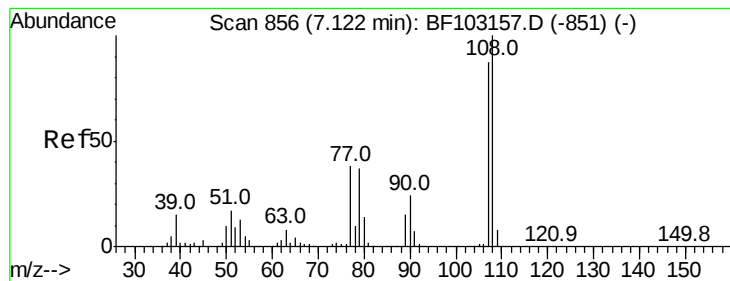
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.15

Time-->





#17

2-Methylphenol

Concen: 38.628 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 354384

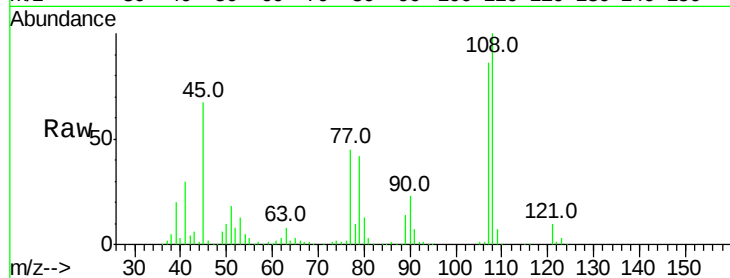
Ion Ratio Lower Upper

107 100

108 116.3 91.7 137.5

77 52.1 33.8 50.8#

79 48.7 33.8 50.8

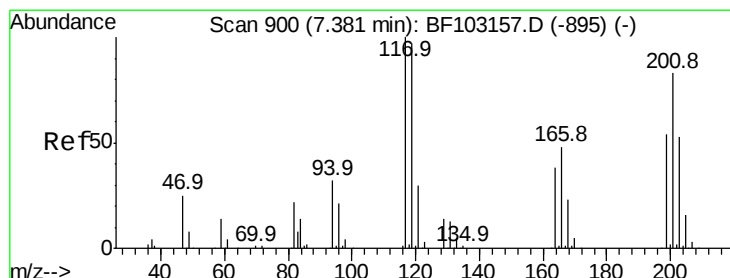
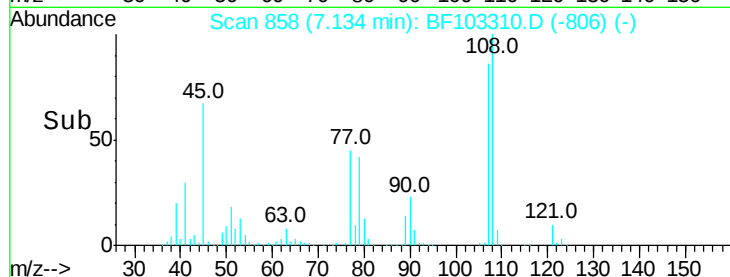
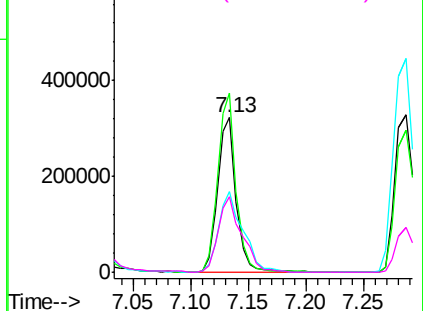


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 34.237 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

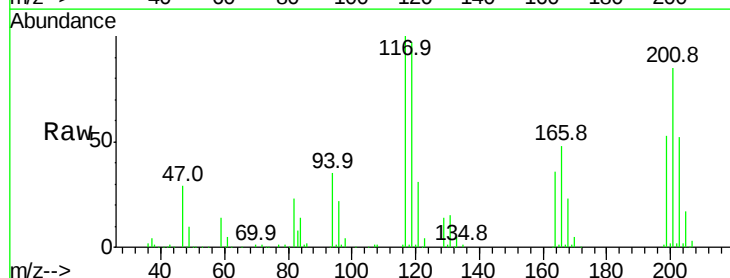
Tgt Ion:117 Resp: 144160

Ion Ratio Lower Upper

117 100

119 97.0 75.8 113.8

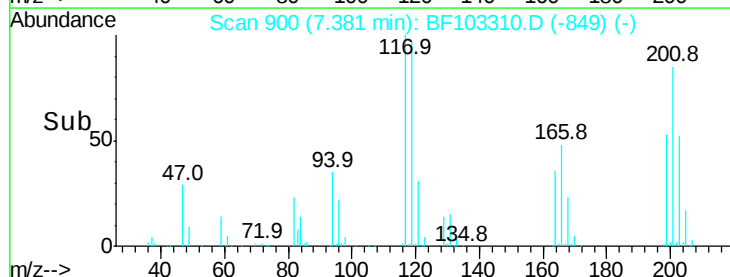
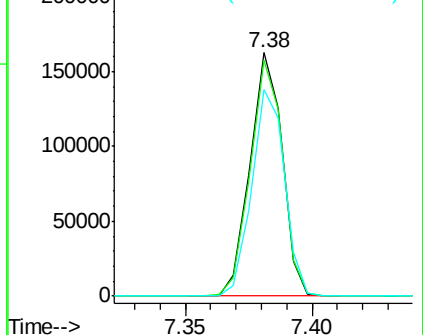
201 85.1 75.7 113.5

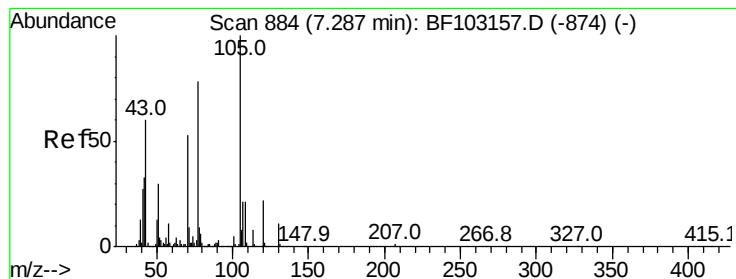


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.509 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 284998

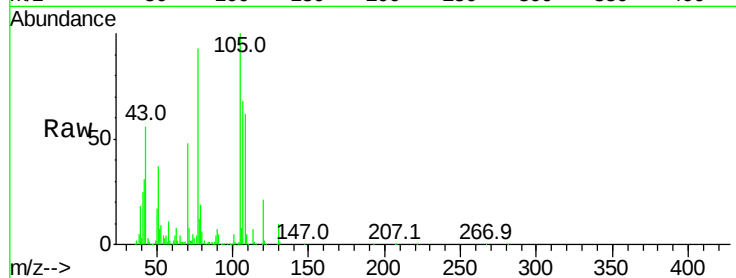
Ion Ratio Lower Upper

70 100

42 64.4 47.5 71.3

101 9.7 7.4 11.2

130 20.9 16.6 25.0

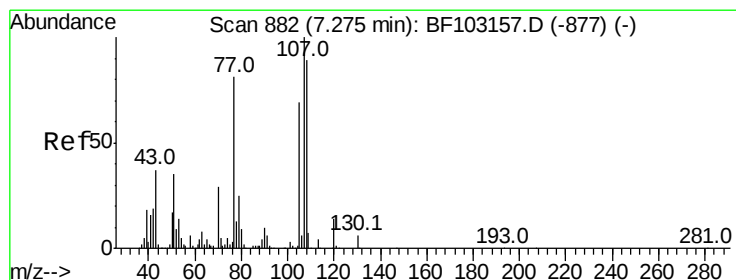
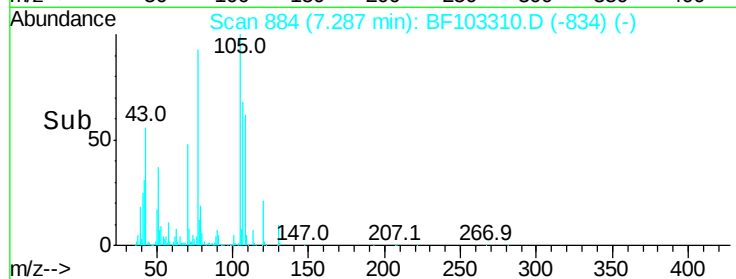
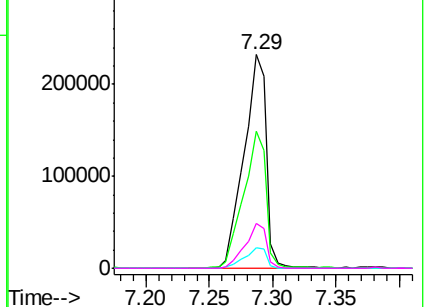


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 36.876 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:107 Resp: 412404

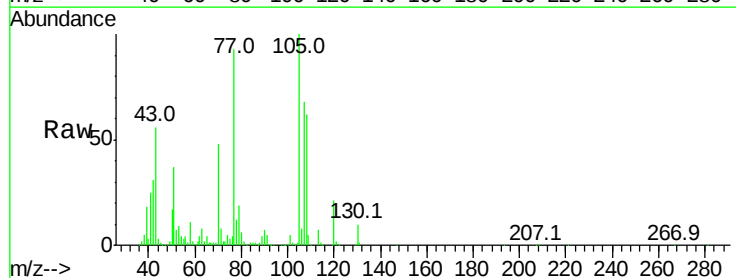
Ion Ratio Lower Upper

107 100

108 90.6 68.2 108.2

77 135.6 26.7 66.7#

79 28.4 6.3 46.3

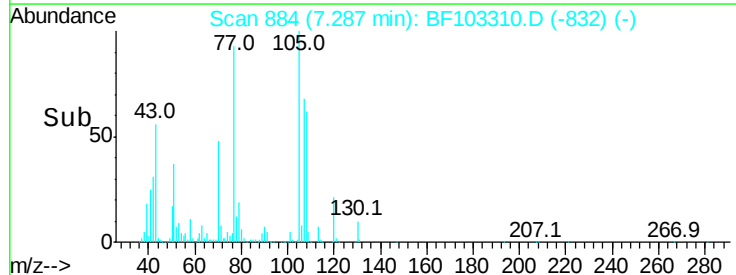
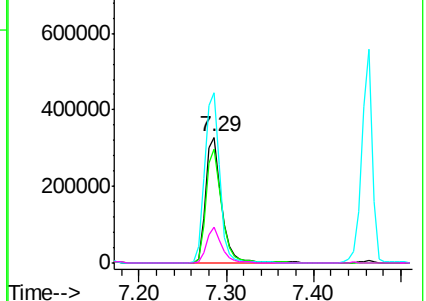


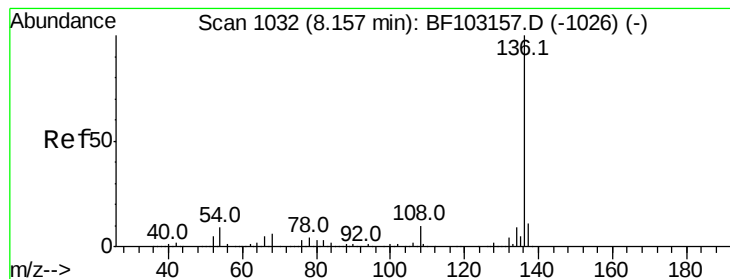
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

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: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 623910

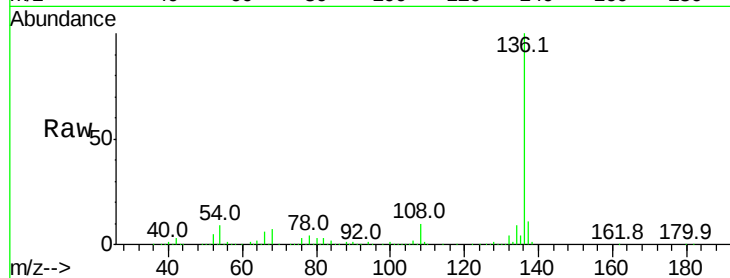
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.2 6.6 9.8

68 6.7 5.0 7.4

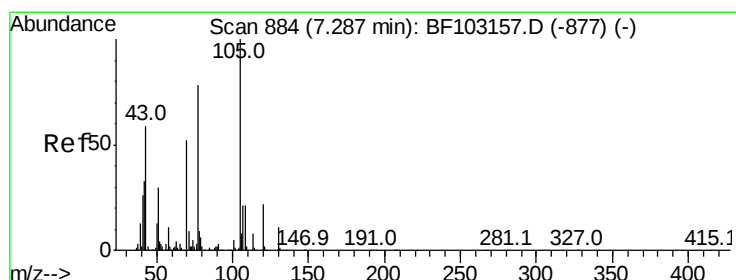
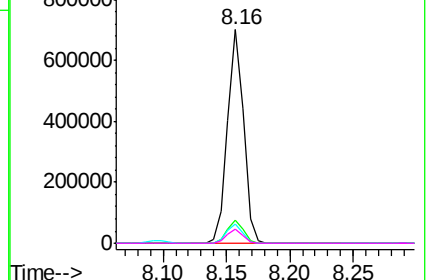
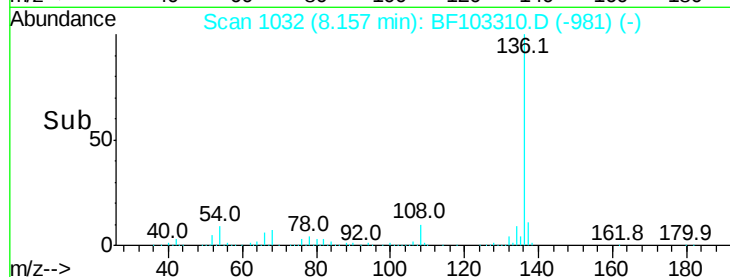


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.527 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:105 Resp: 546505

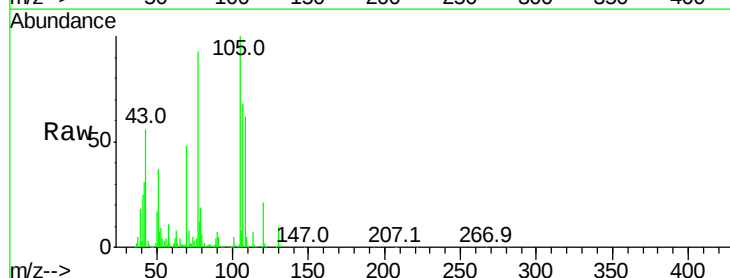
Ion Ratio Lower Upper

105 100

71 8.2 4.4 6.6#

51 36.7 22.3 33.5#

120 20.9 16.9 25.3

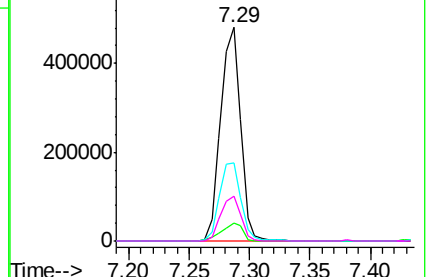
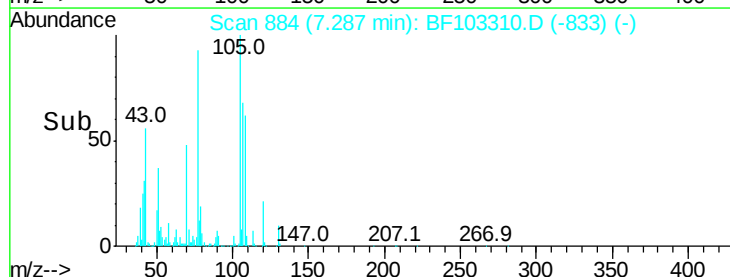


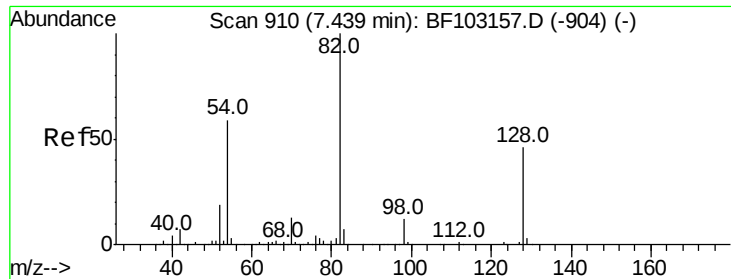
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

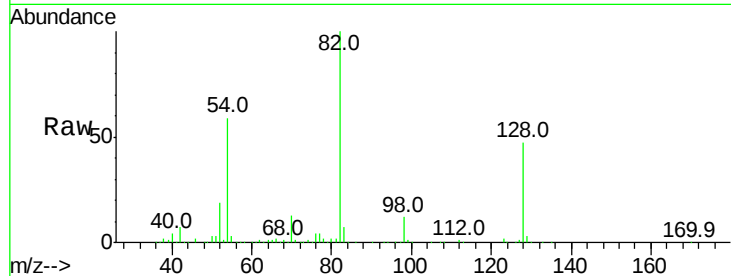




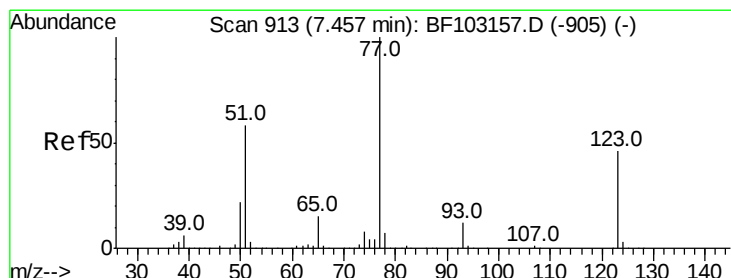
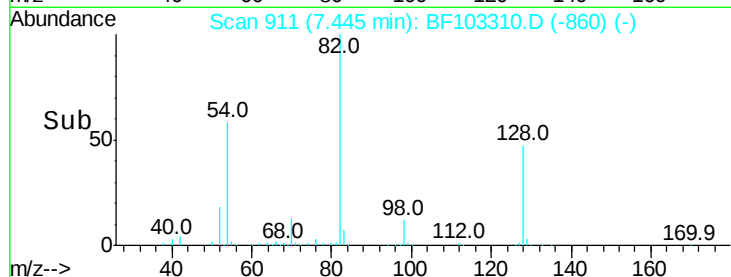
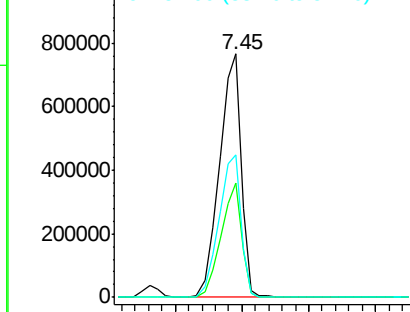
#23
Nitrobenzene-d5
Concen: 80.946 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 884332
Ion Ratio Lower Upper
82 100
128 46.8 36.1 54.1
54 58.8 41.4 62.2

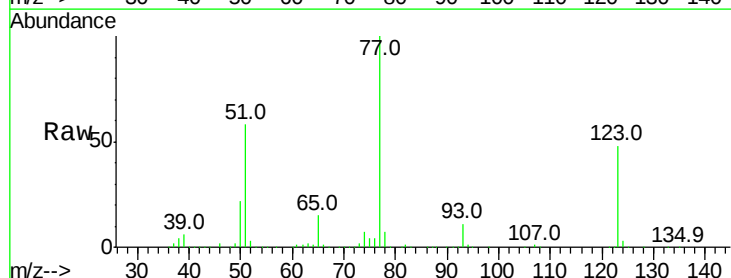


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

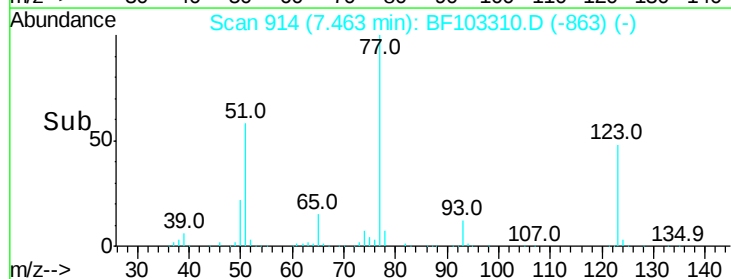
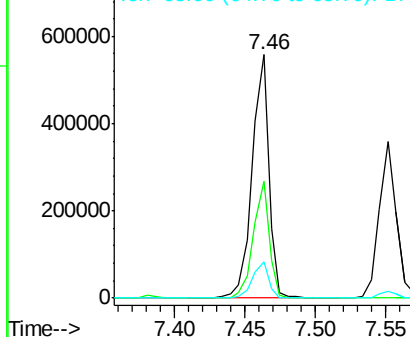


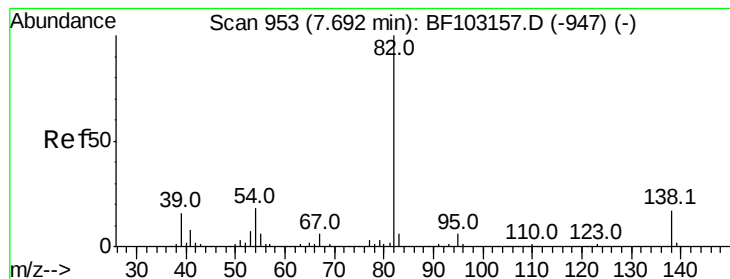
#24
Nitrobenzene
Concen: 38.812 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion: 77 Resp: 466852
Ion Ratio Lower Upper
77 100
123 47.8 37.9 56.9
65 14.8 11.0 16.4



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





#25

Isophorone

Concen: 40.433 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

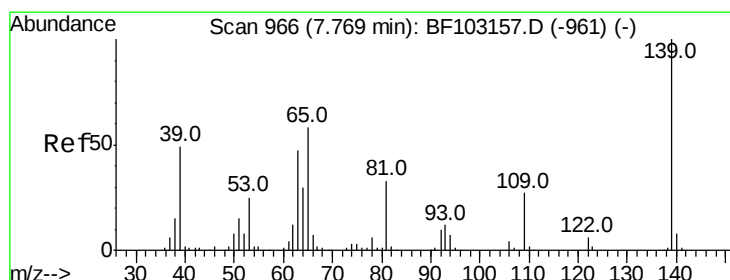
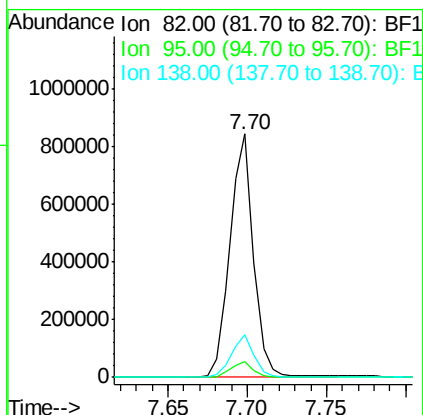
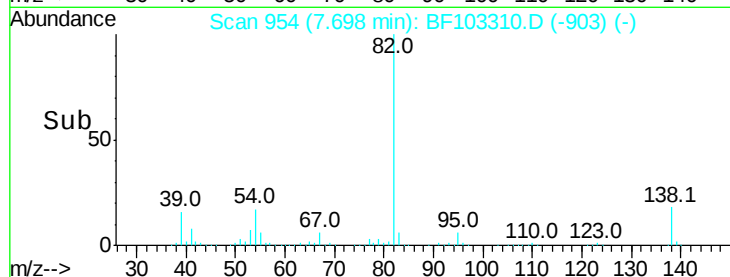
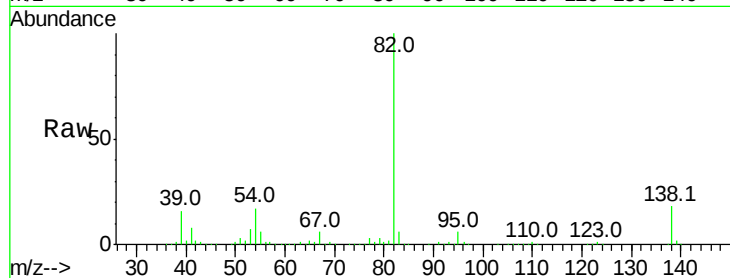
Tot Ion: 82 Resp: 869996

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.7 14.9 22.3



#26

2-Nitrophenol

Concen: 39.830 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

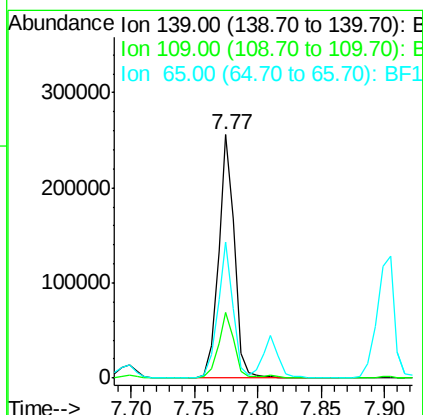
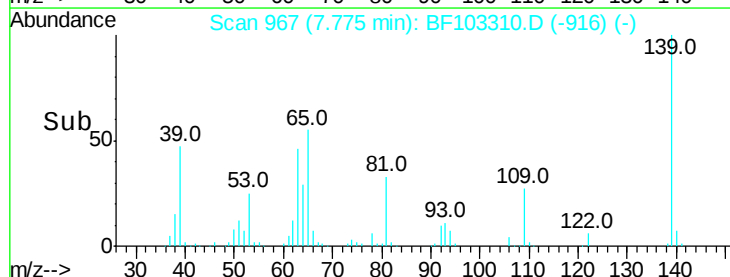
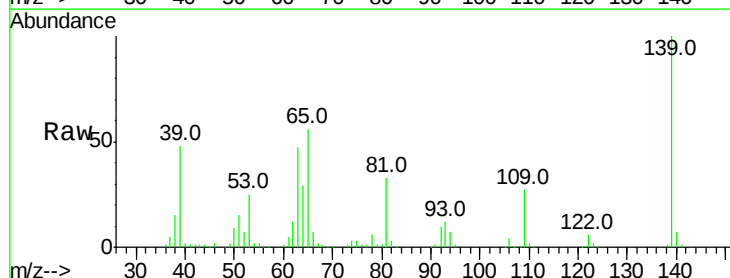
Tgt Ion: 139 Resp: 225541

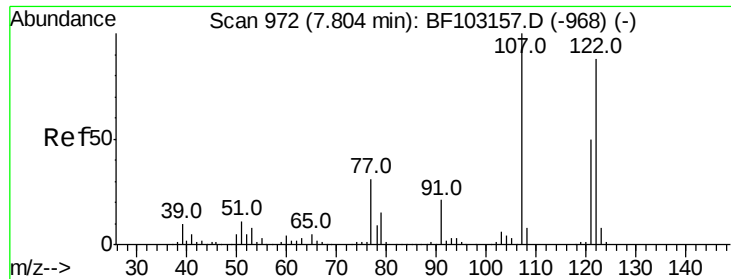
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

65 55.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.847 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

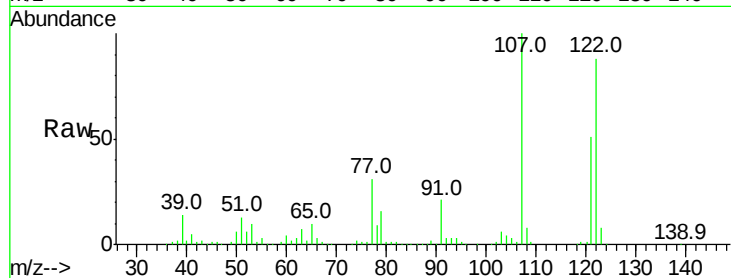
Tot Ion:122 Resp: 362201

Ion Ratio Lower Upper

122 100

107 113.2 91.2 136.8

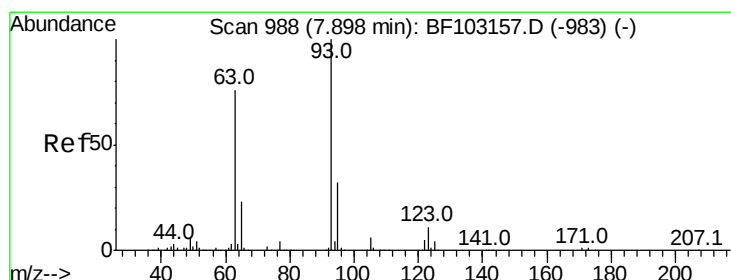
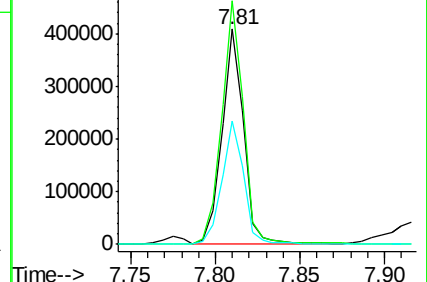
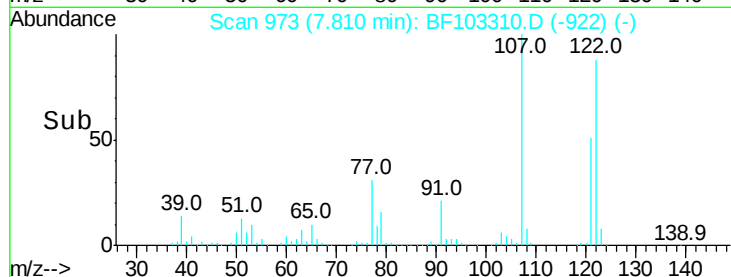
121 57.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.800 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

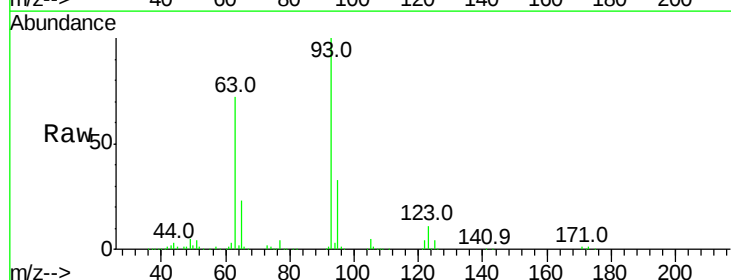
Tgt Ion: 93 Resp: 541454

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

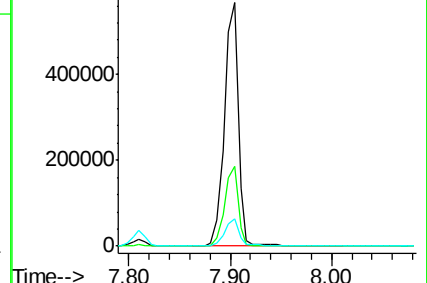
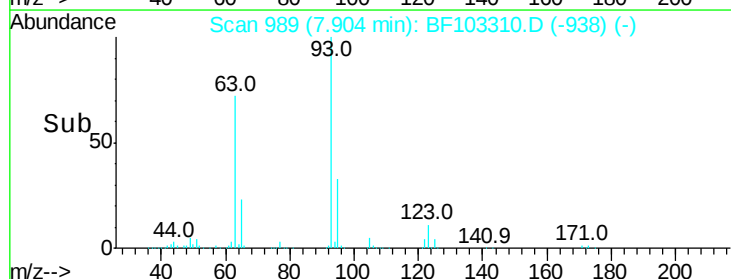
123 11.3 9.8 14.6

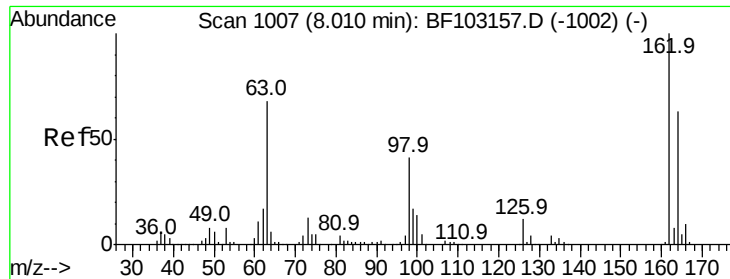


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

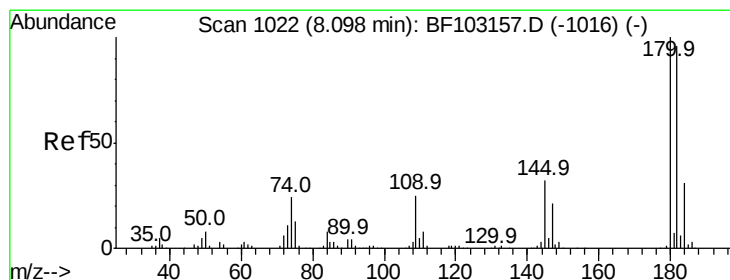
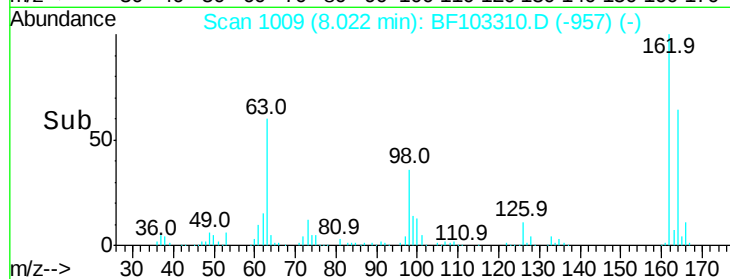
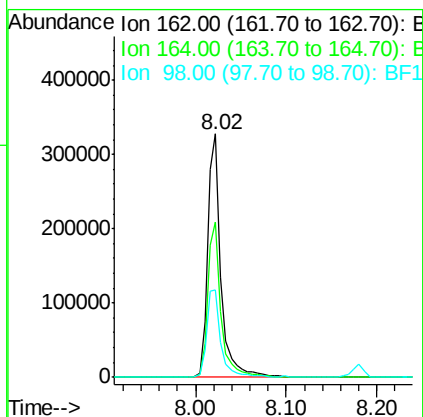
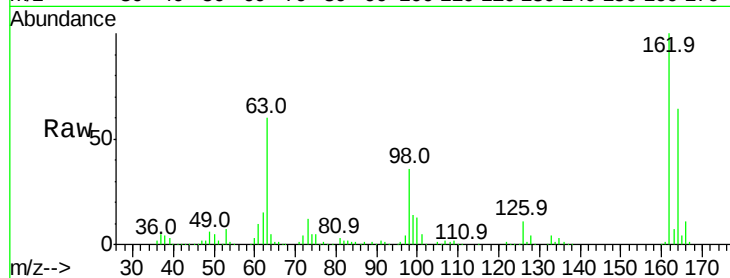




#29
 2,4-Dichlorophenol
 Concen: 40.977 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

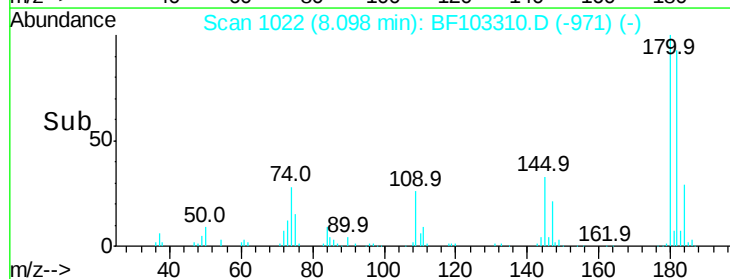
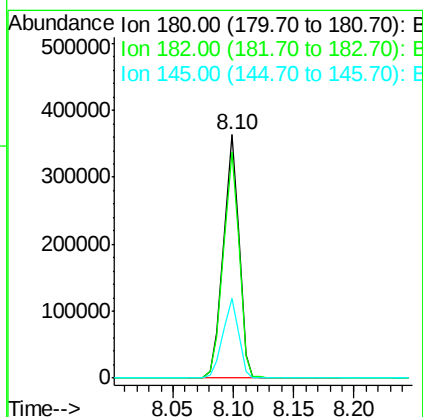
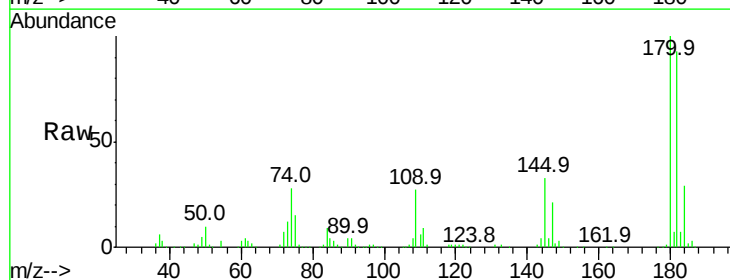
Instrument :
 BNA_F
 ClientSampled :

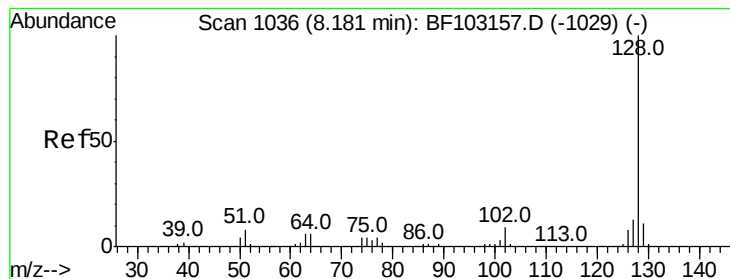
Tot Ion:162 Resp: 339570
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.7 82.7
 98 35.9 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.142 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion:180 Resp: 327759
 Ion Ratio Lower Upper
 180 100
 182 92.6 76.8 115.2
 145 32.7 26.5 39.7





#31

Naphthalene

Concen: 37.430 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

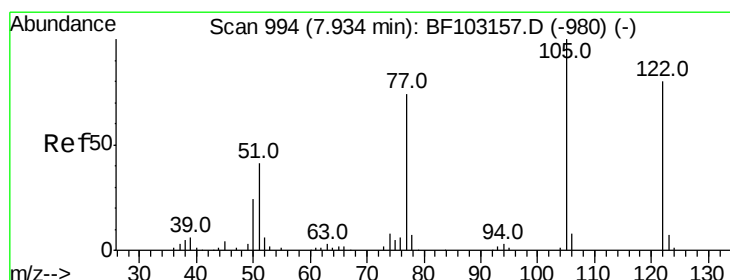
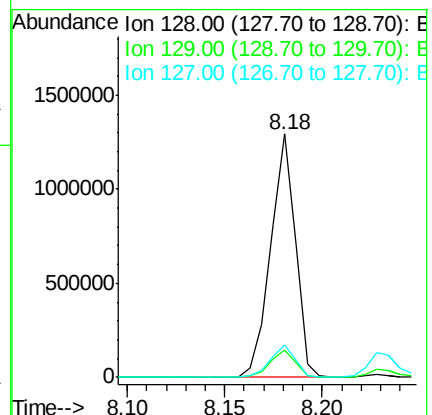
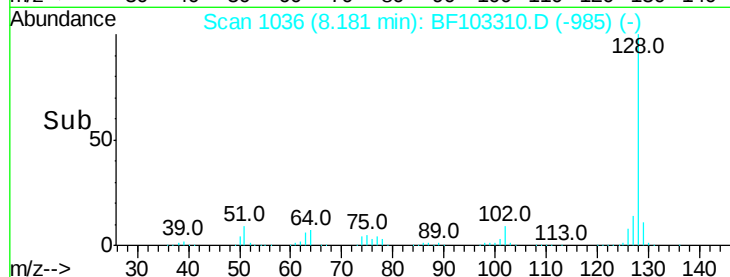
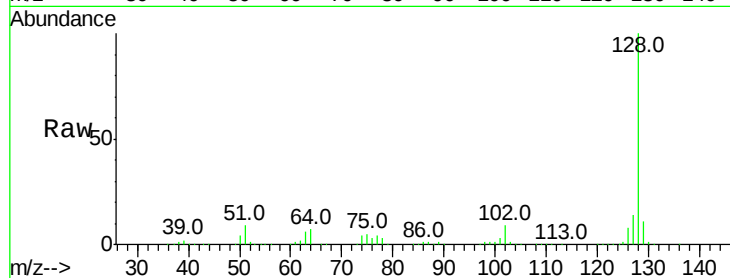
Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1143326

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3



#32

Benzoic acid

Concen: 17.733 ng

RT: 7.92 min Scan# 992

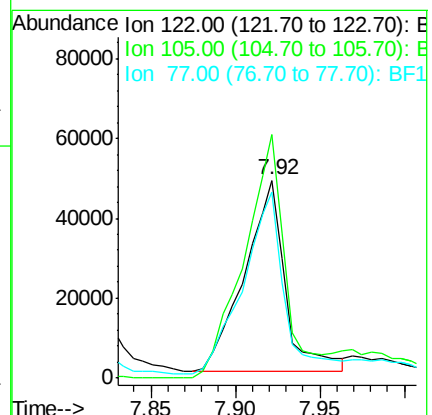
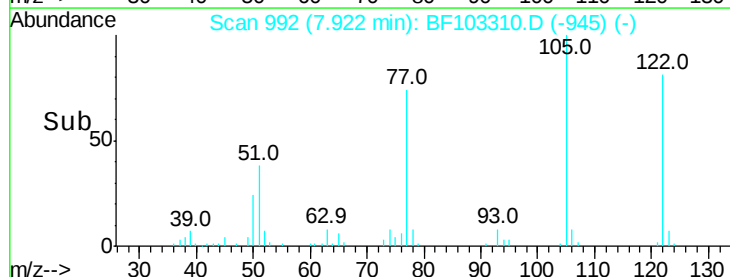
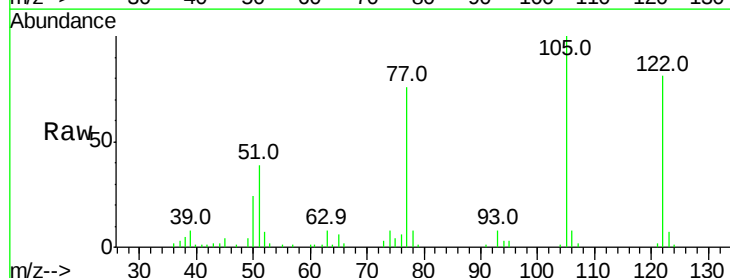
Delta R.T. -0.02 min

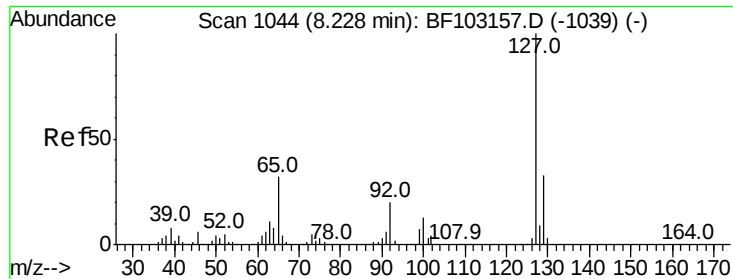
Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:122 Resp: 81163

Ion	Ratio	Lower	Upper
122	100		
105	123.0	101.1	141.1
77	93.9	70.7	110.7

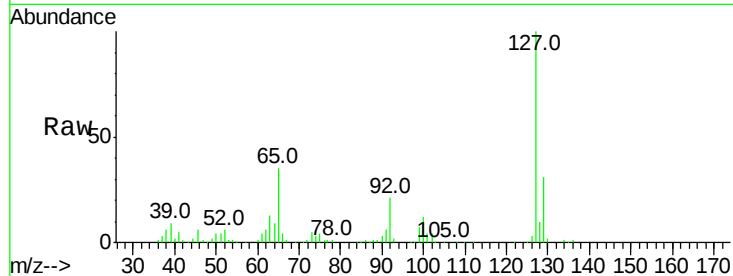




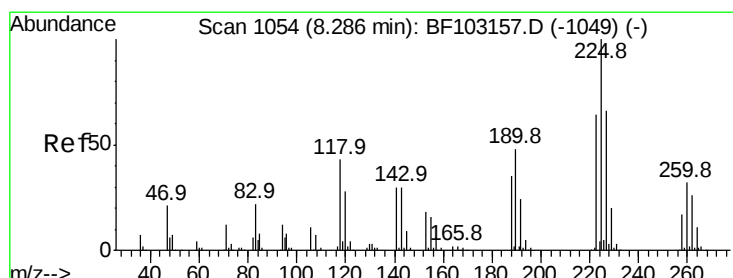
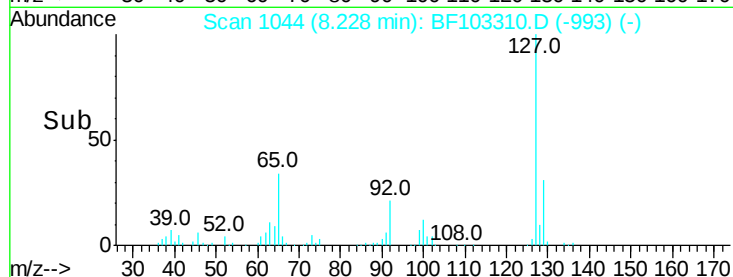
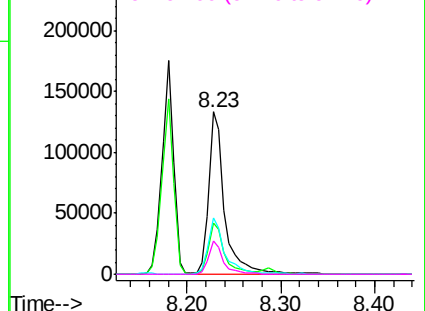
#33
4-Chloroaniline
Concen: 12.067 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	159058
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	35.0	25.0	37.4
92	20.7	15.2	22.8

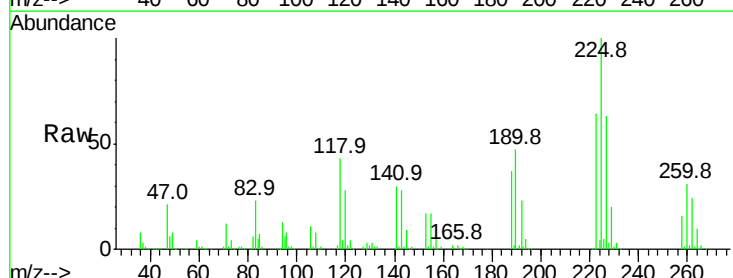


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

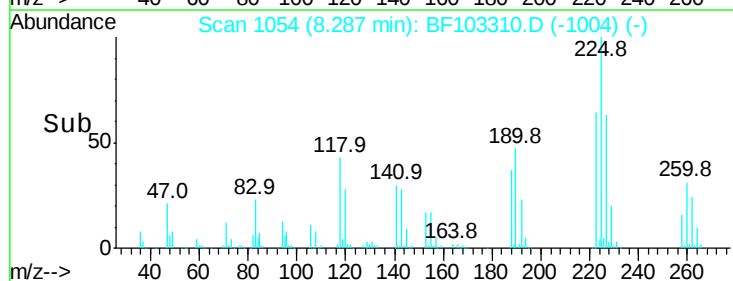
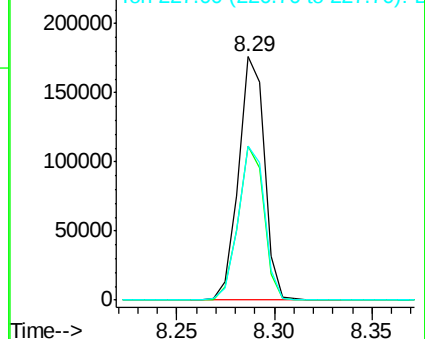


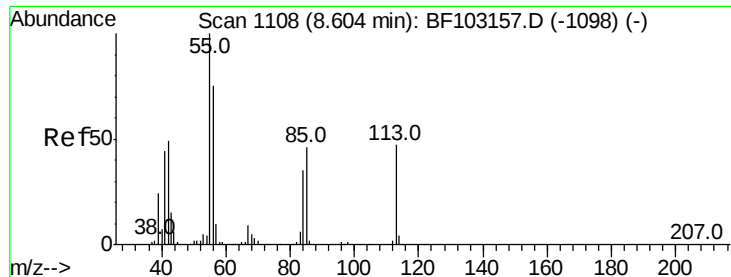
#34
Hexachlorobutadiene
Concen: 35.281 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion:	225	Resp:	162126
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.0	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.001 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampled :

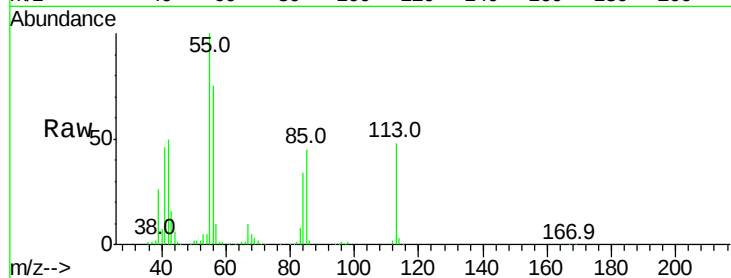
Tot Ion:113 Resp: 113586

Ion Ratio Lower Upper

113 100

55 207.2 163.3 203.3#

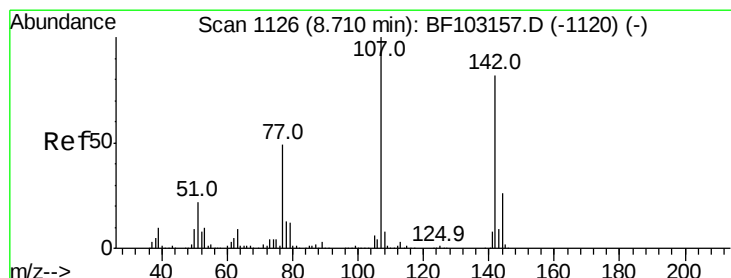
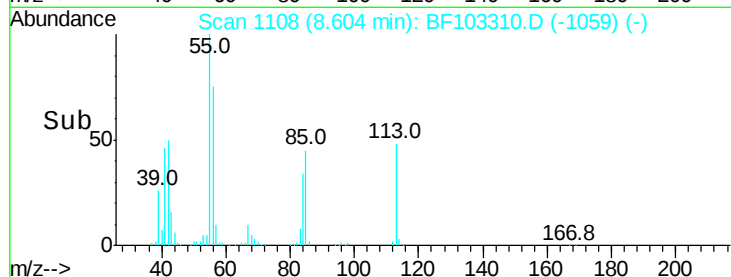
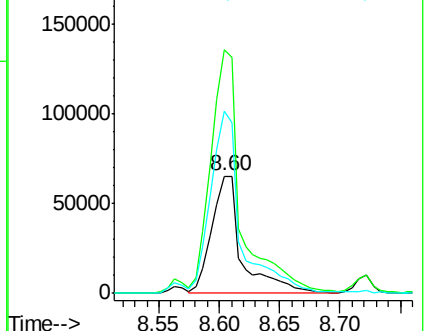
56 154.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.026 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

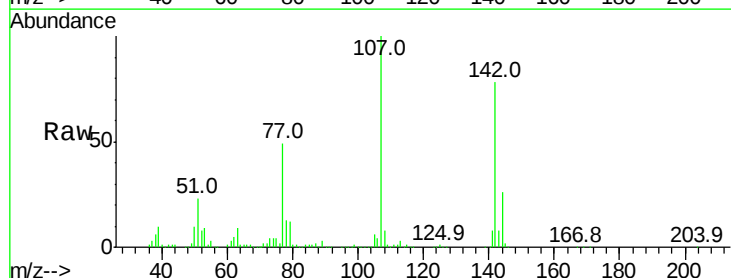
Tgt Ion:107 Resp: 374117

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

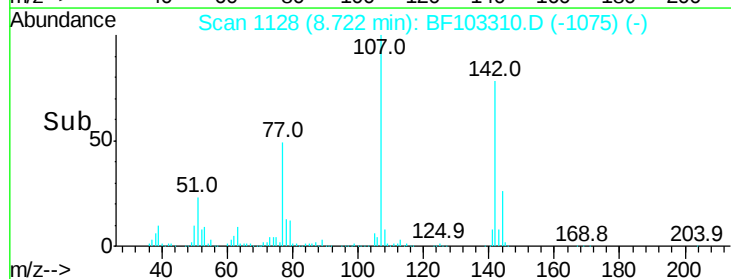
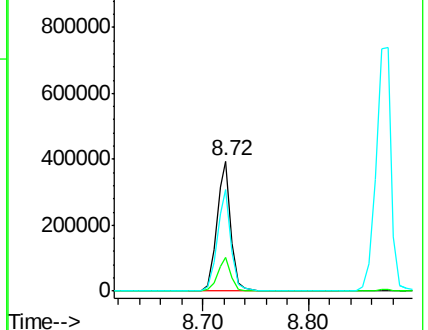
142 77.9 62.0 93.0

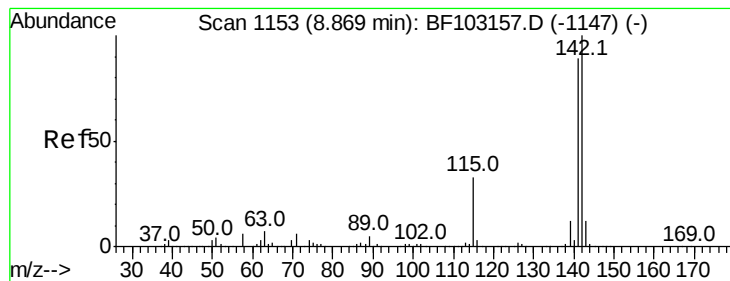


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.871 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampled :

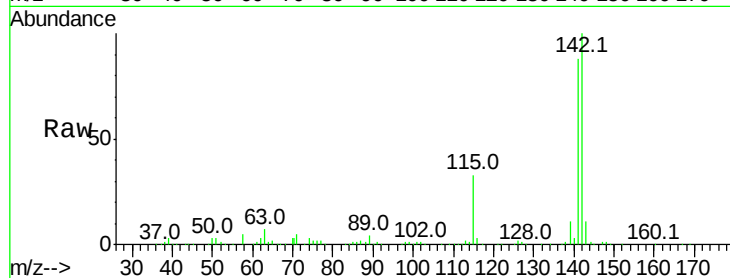
Tot Ion:142 Resp: 747606

Ion Ratio Lower Upper

142 100

141 88.1 70.8 106.2

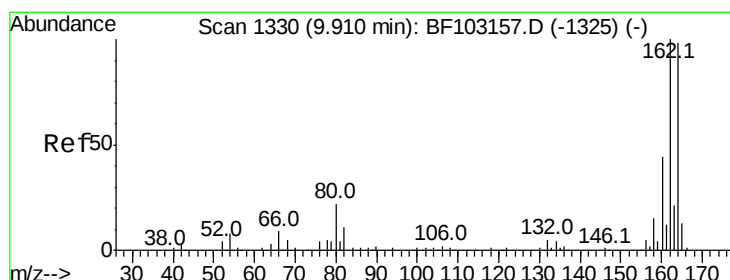
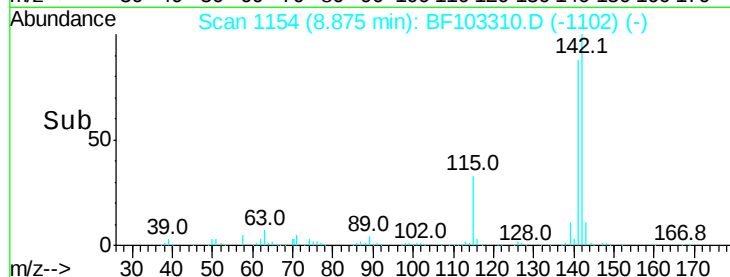
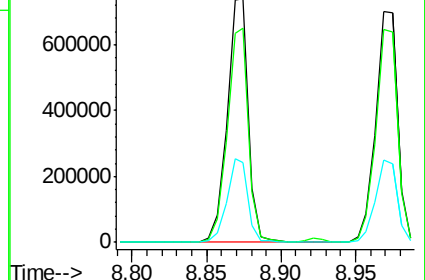
115 32.8 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

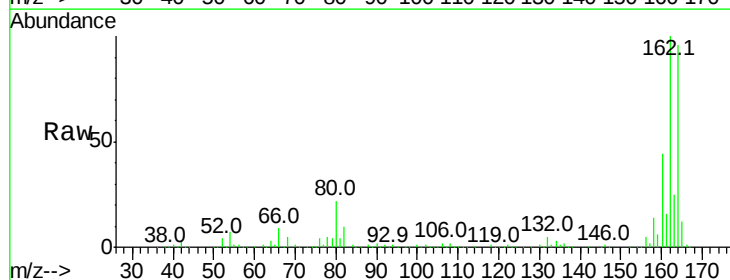
Tgt Ion:164 Resp: 265368

Ion Ratio Lower Upper

164 100

162 103.9 86.1 129.1

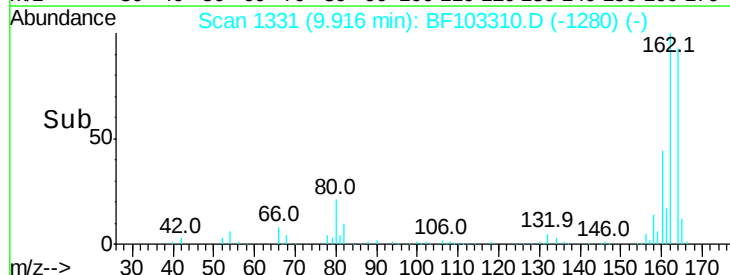
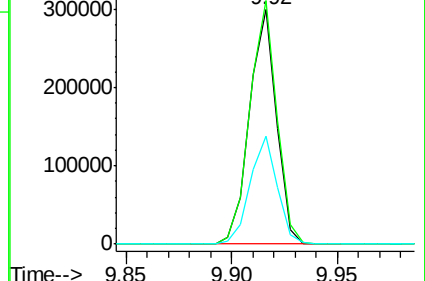
160 45.9 38.3 57.5

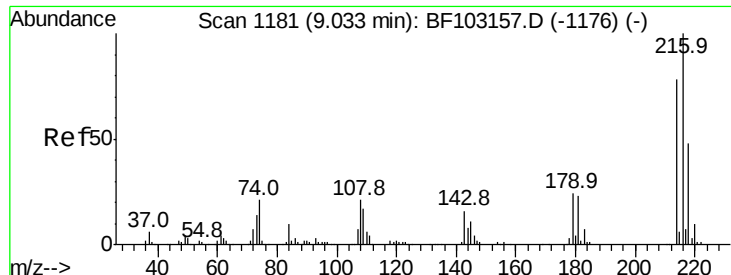


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

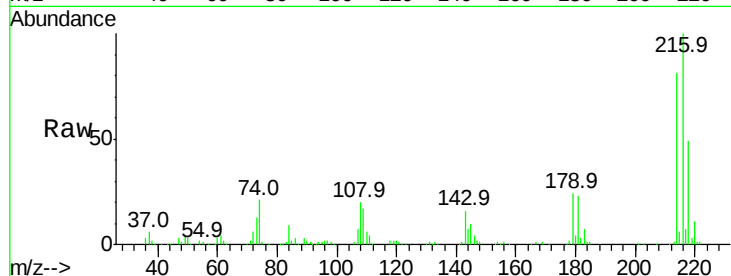




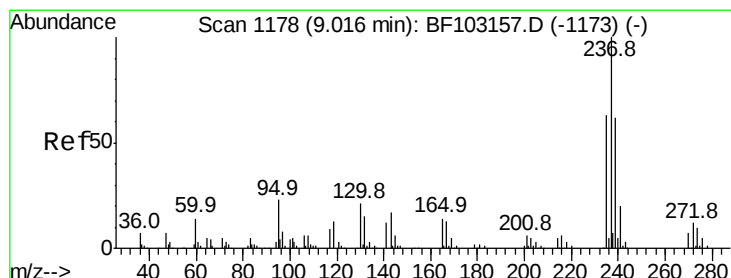
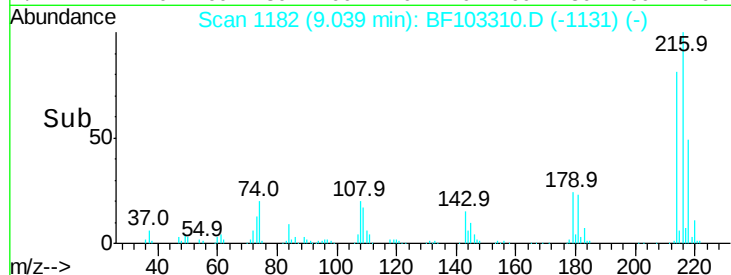
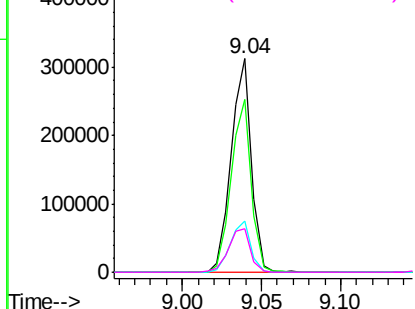
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.007 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	275726
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	24.2	18.1	27.1
108	22.1	17.2	25.8

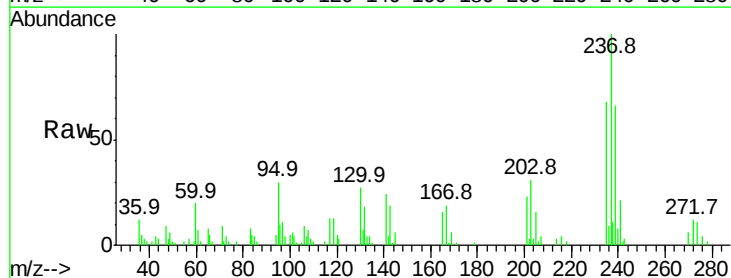


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

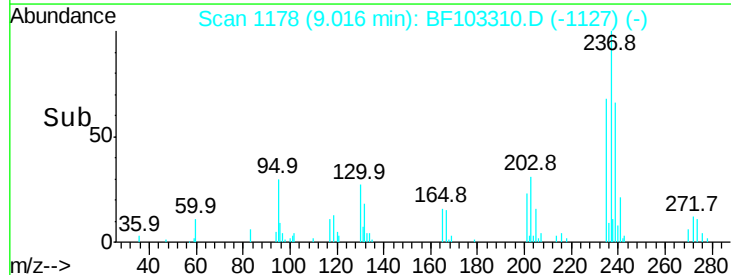
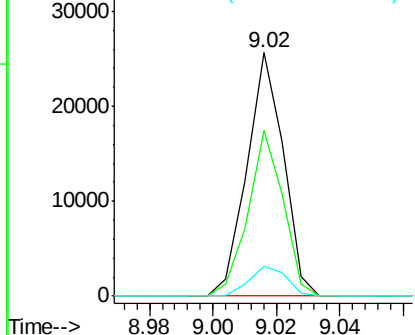


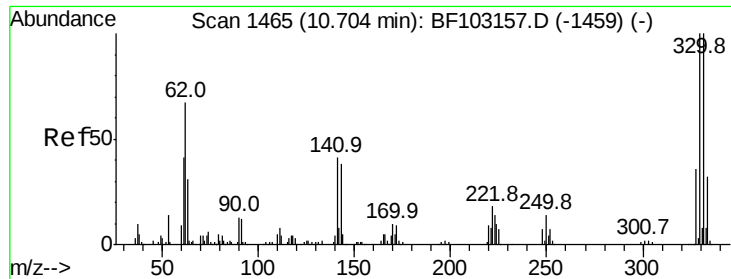
#40
 Hexachlorocyclopentadiene
 Concen: 16.002 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion:	237	Resp:	20482
Ion	Ratio	Lower	Upper
237	100		
235	67.8	44.8	84.8
272	12.2	0.0	33.3



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

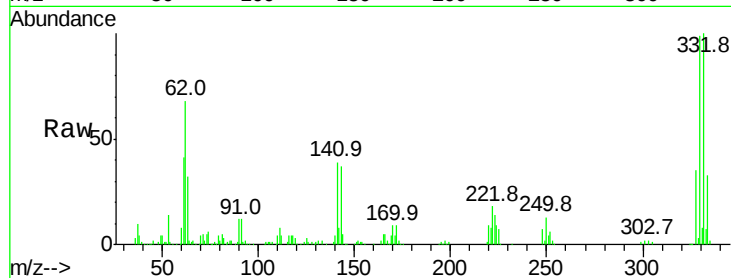




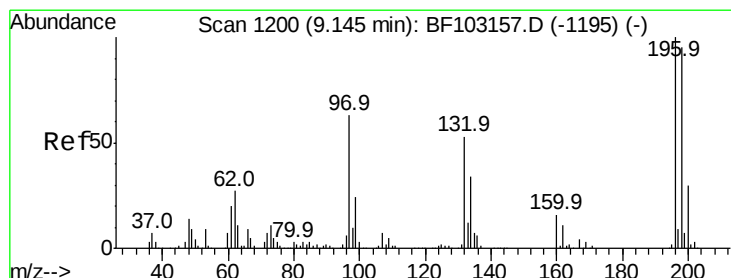
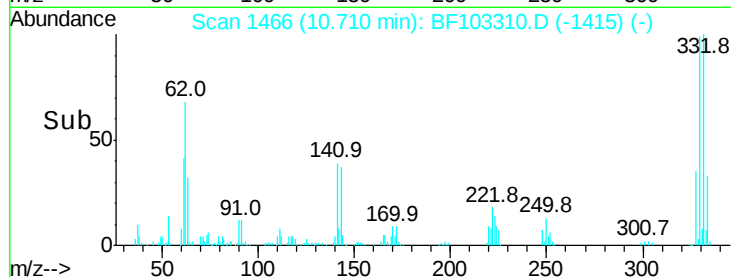
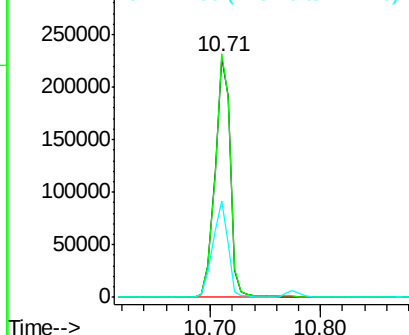
#41
 2,4,6-Tribromophenol
 Concen: 97.198 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 218325
 Ion Ratio Lower Upper
 330 100
 332 100.0 77.0 115.6
 141 39.7 29.9 44.9

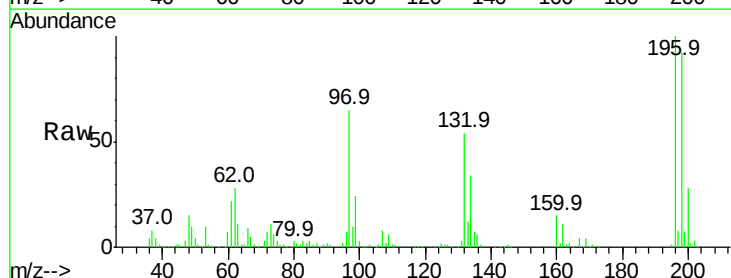


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

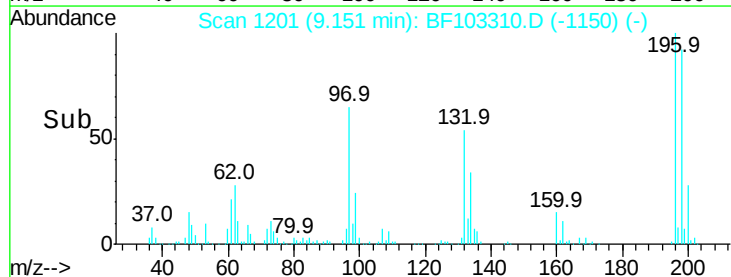
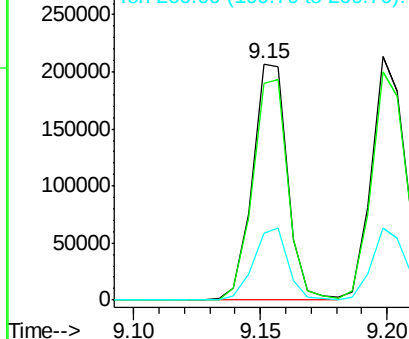


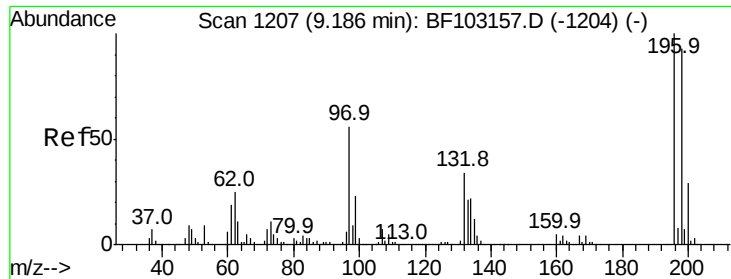
#42
 2,4,6-Trichlorophenol
 Concen: 41.035 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion:196 Resp: 200310
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.7 113.5
 200 28.5 24.5 36.7



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

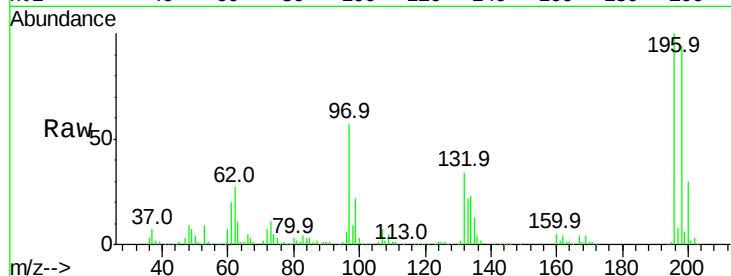




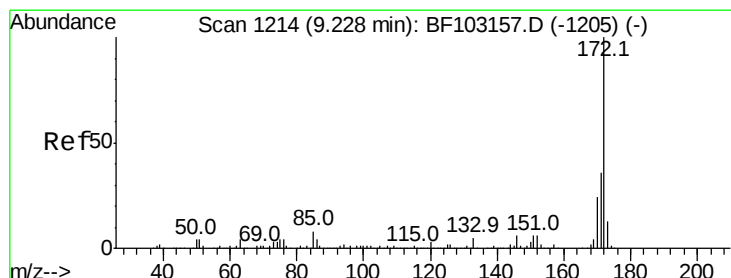
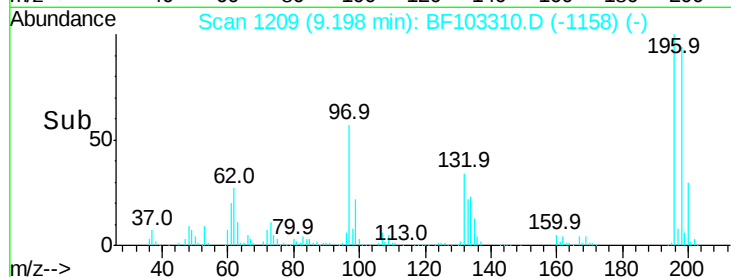
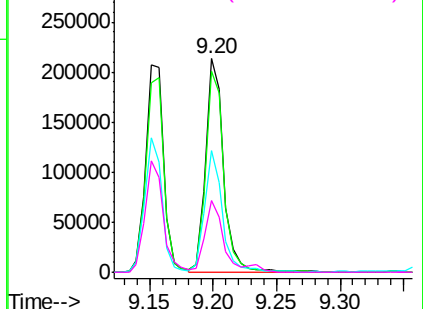
#43
 2,4,5-Trichlorophenol
 Concen: 37.265 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	209220
Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	56.7	42.9	64.3
132	33.8	26.3	39.5

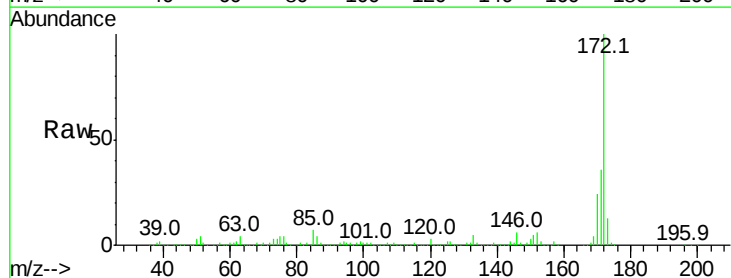


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

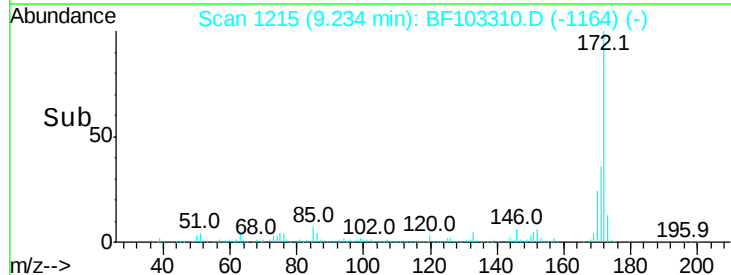
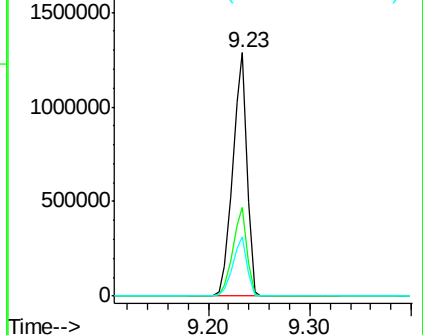


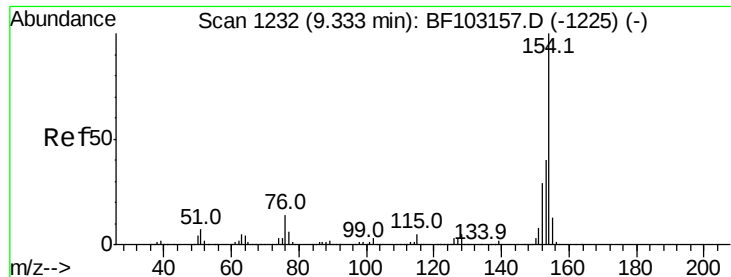
#44
 2-Fluorobiphenyl
 Concen: 80.406 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion:	172	Resp:	1254833
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4



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

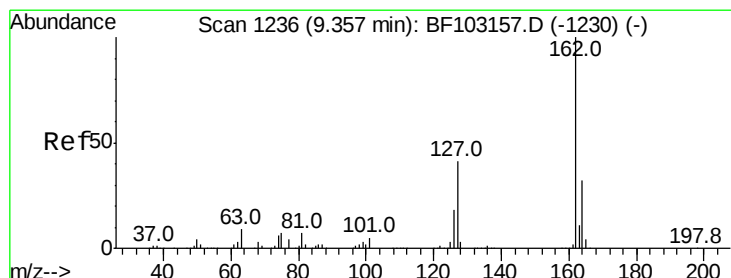
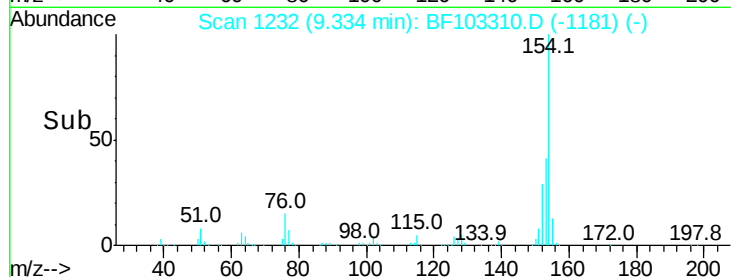
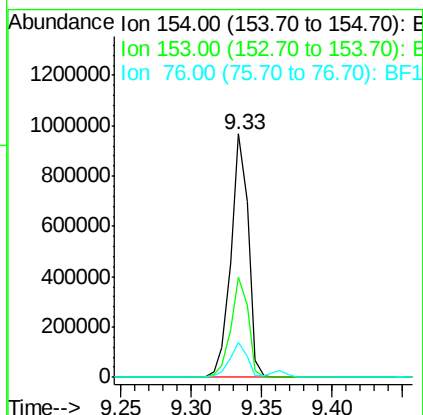
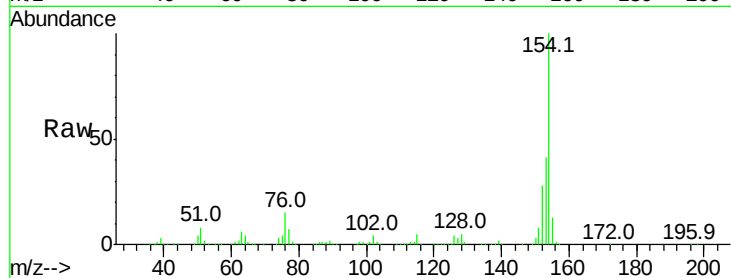




#45
 1,1'-Biphenyl
 Concen: 37.310 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

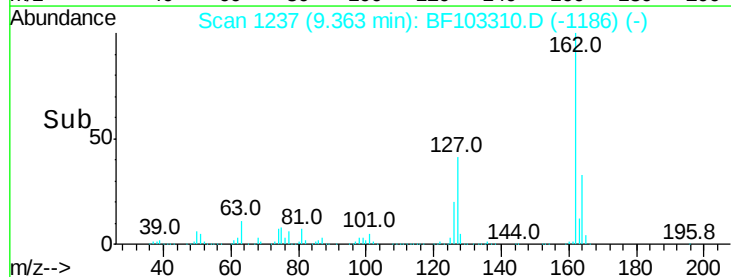
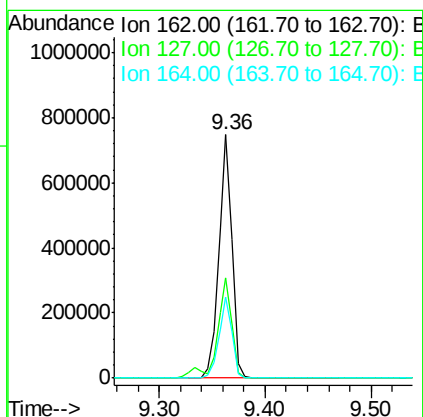
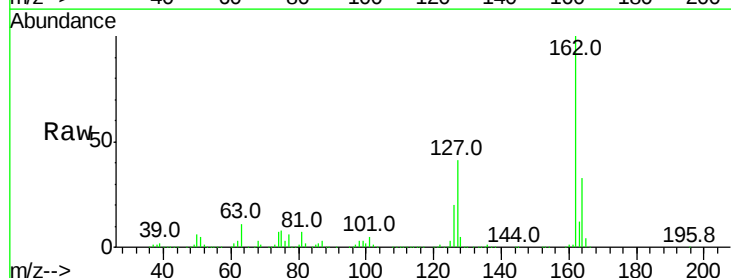
Instrument :
 BNA_F
 ClientSampleId :

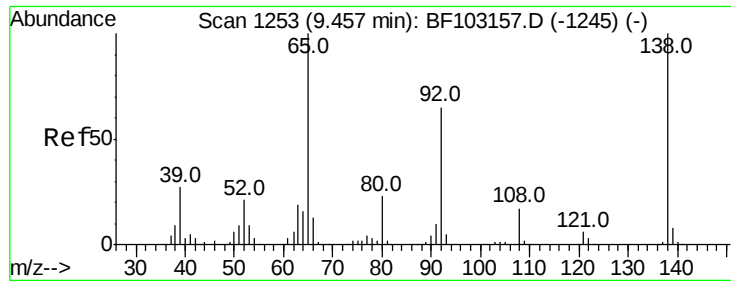
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	14.5	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 37.531 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	33.4	26.5	39.7

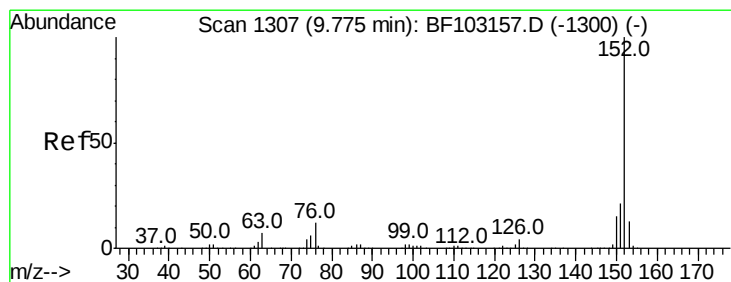
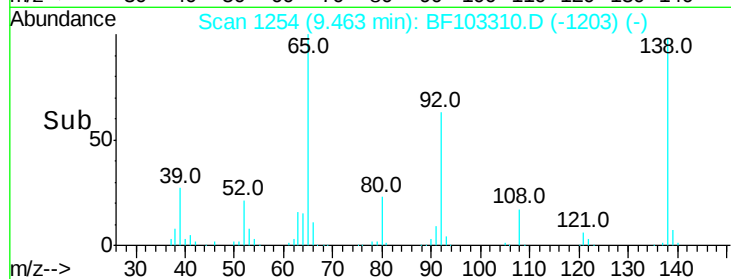
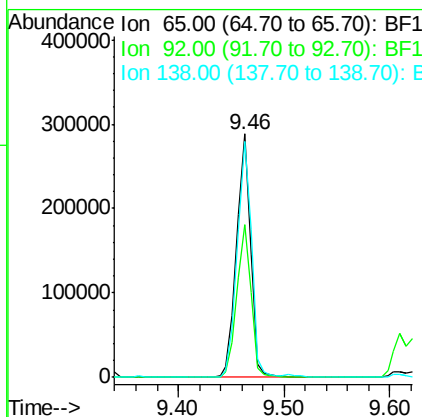
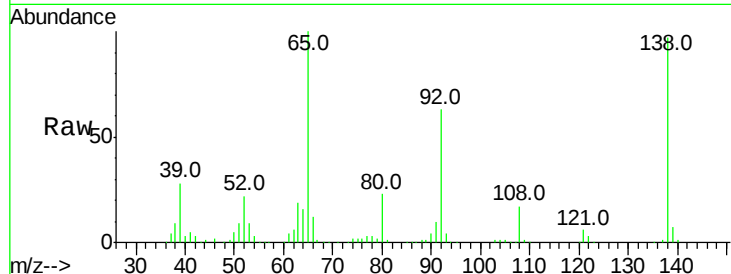




#47
 2-Nitroaniline
 Concen: 40.606 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

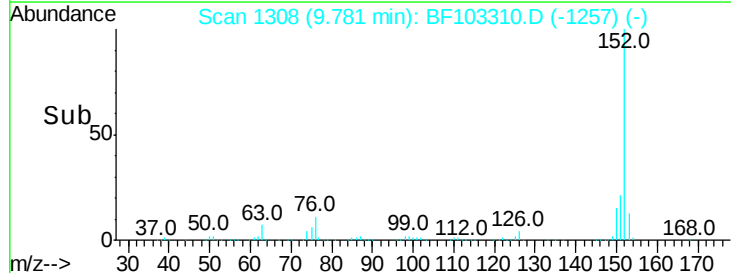
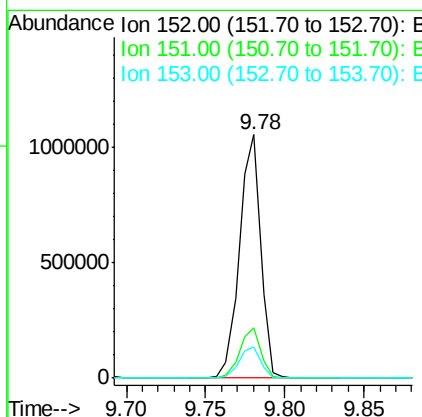
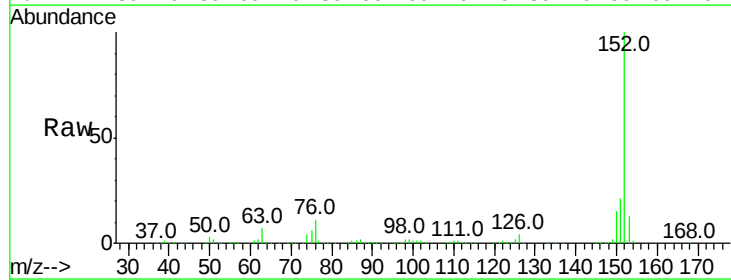
Instrument :
 BNA_F
 ClientSampleId :

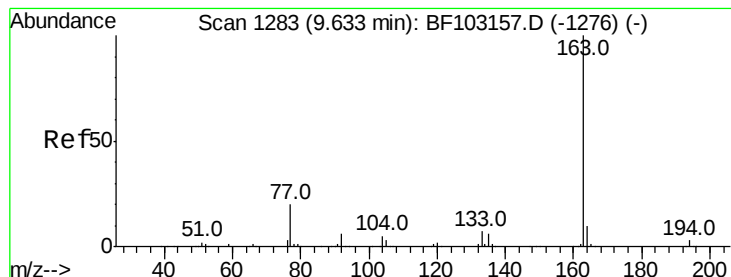
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	55.8	83.6
138	96.8	91.2	136.8



#48
 Acenaphthylene
 Concen: 36.125 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1





#49

Dimethylphthalate

Concen: 42.550 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampled :

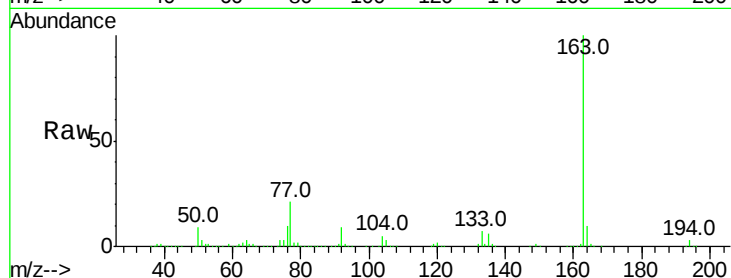
Tot Ion:163 Resp: 905824

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

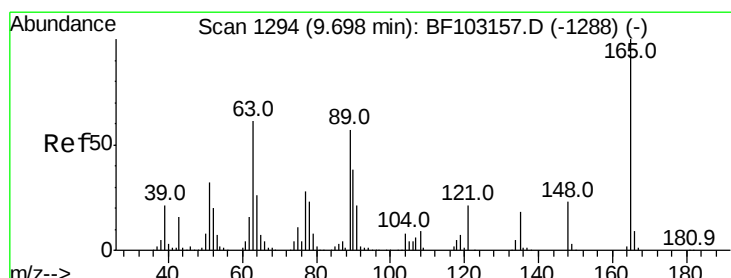
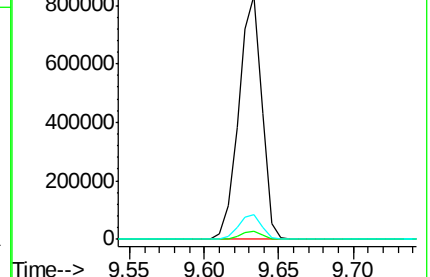
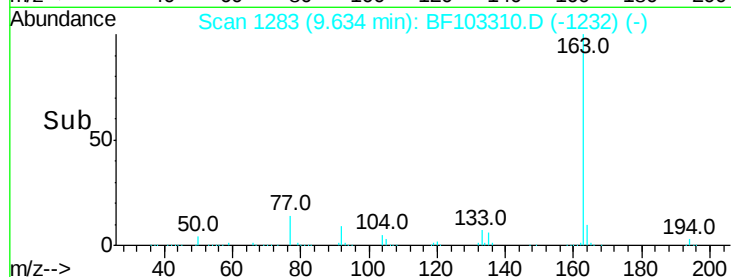
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.220 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

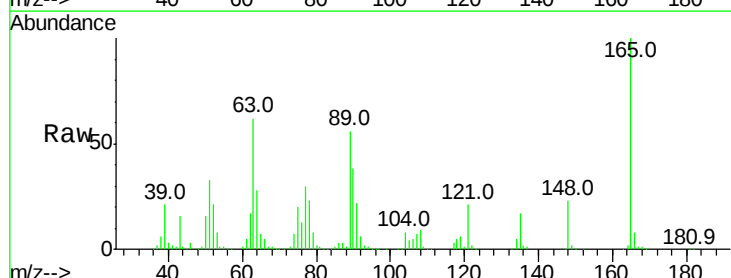
Tgt Ion:165 Resp: 170745

Ion Ratio Lower Upper

165 100

63 61.7 44.7 67.1

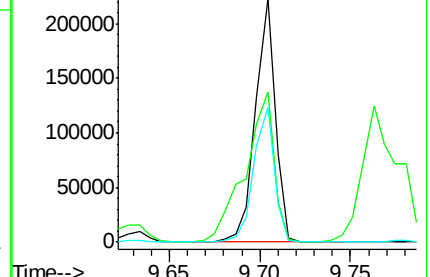
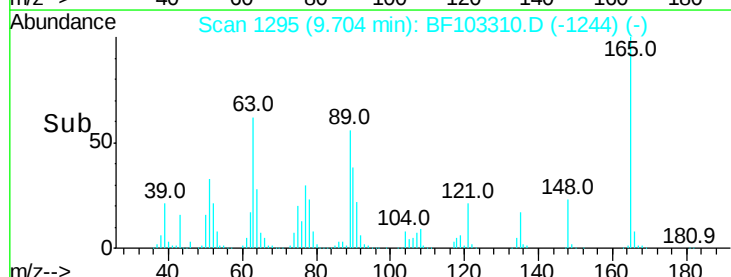
89 55.5 44.0 66.0

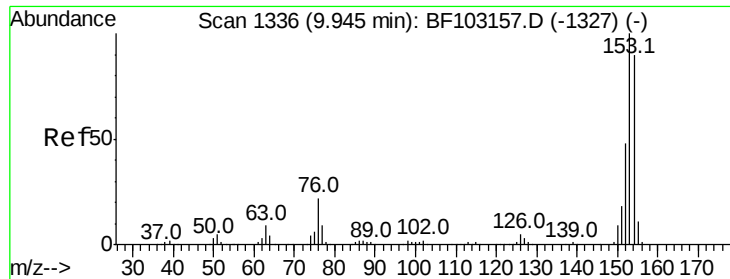


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.552 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

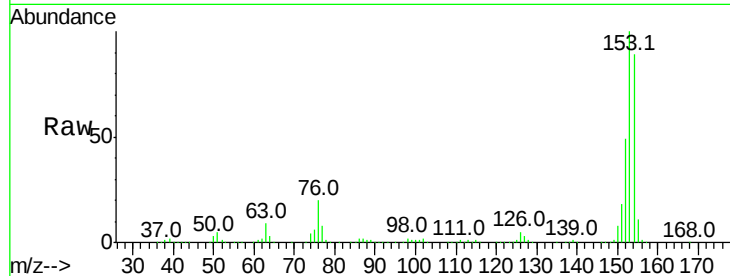
Tot Ion:154 Resp: 561130

Ion Ratio Lower Upper

154 100

153 112.9 91.2 136.8

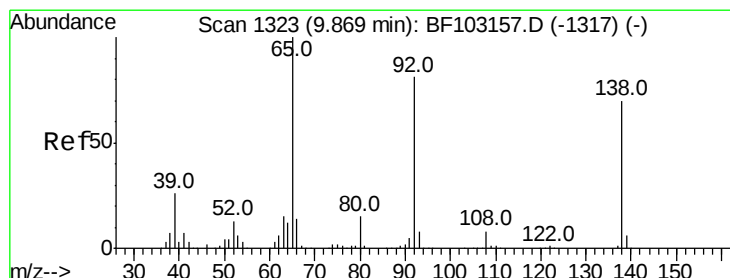
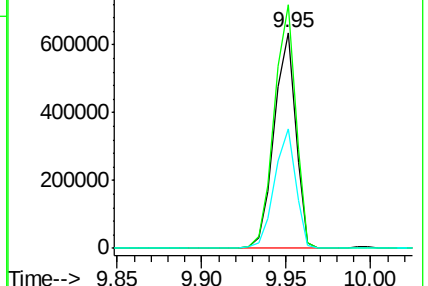
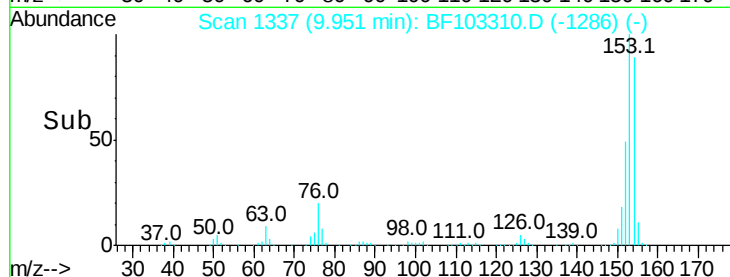
152 55.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.050 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

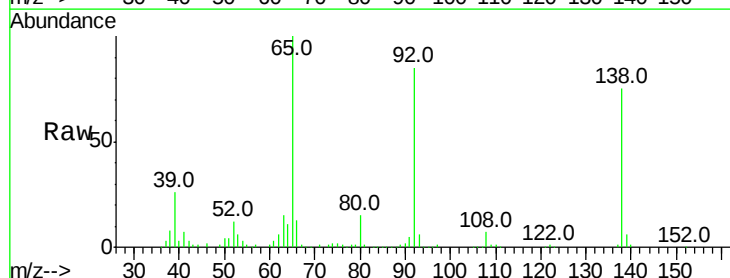
Tgt Ion:138 Resp: 136314

Ion Ratio Lower Upper

138 100

108 9.4 9.4 14.0

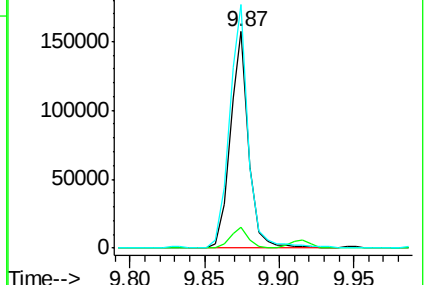
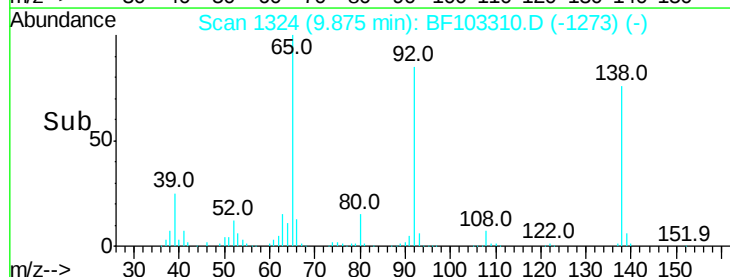
92 112.4 89.4 134.2

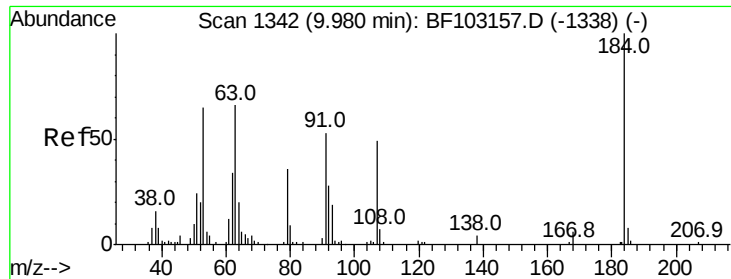


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

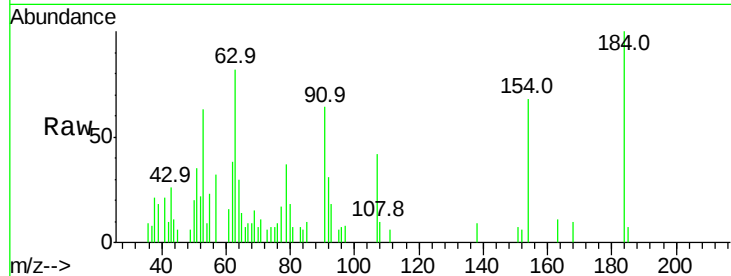




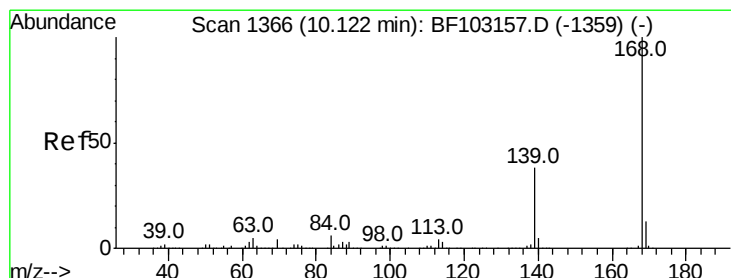
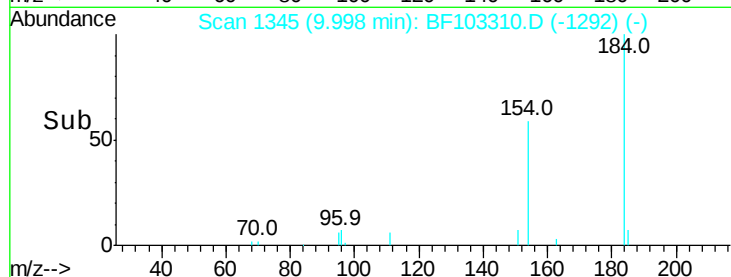
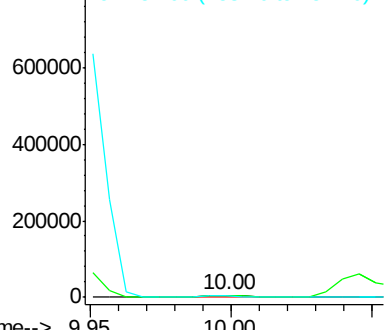
#53
2,4-Dinitrophenol
Concen: 13.551 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 7208
Ion Ratio Lower Upper
184 100
63 81.9 54.2 81.2#
154 67.8 184.0 276.0#

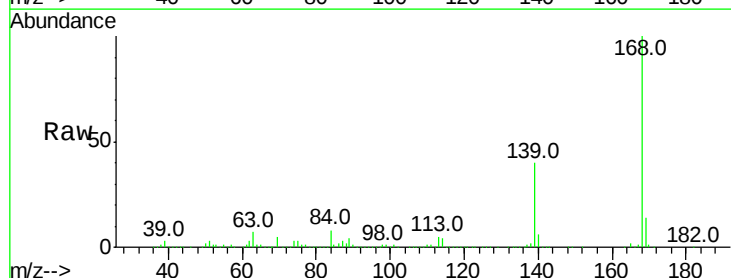


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

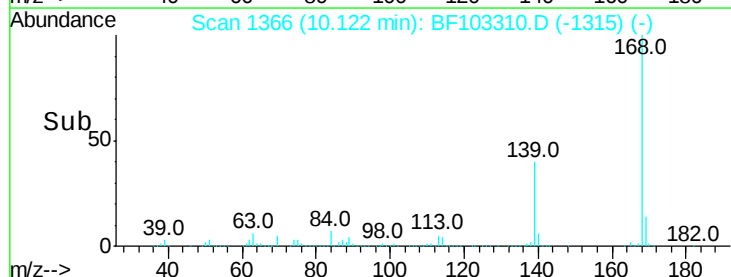
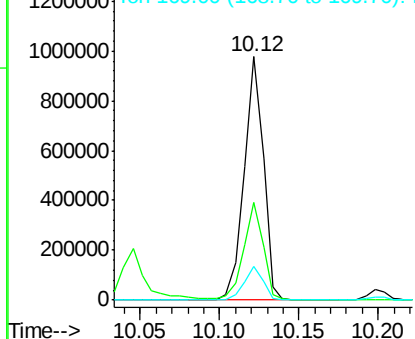


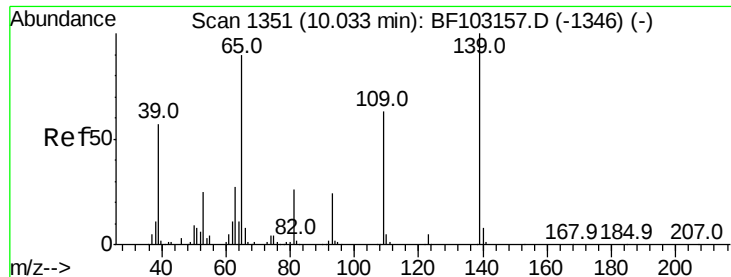
#54
Dibenzofuran
Concen: 37.853 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion:168 Resp: 820132
Ion Ratio Lower Upper
168 100
139 40.4 30.1 45.1
169 13.6 10.9 16.3



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





#55

4-Nitrophenol

Concen: 60.305 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

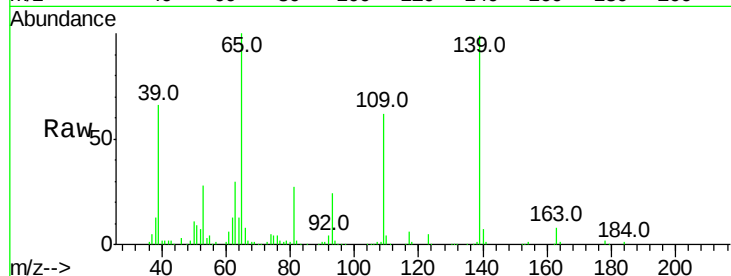
Tot Ion:139 Resp: 211841

Ion Ratio Lower Upper

139 100

109 63.2 48.4 88.4

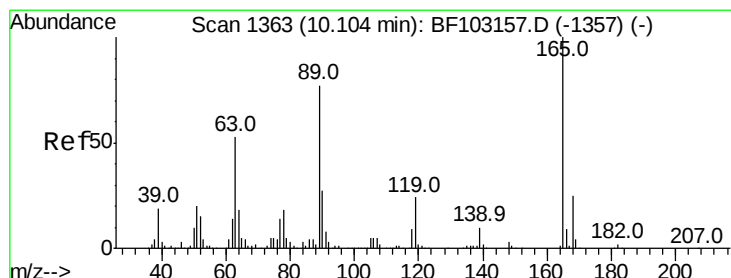
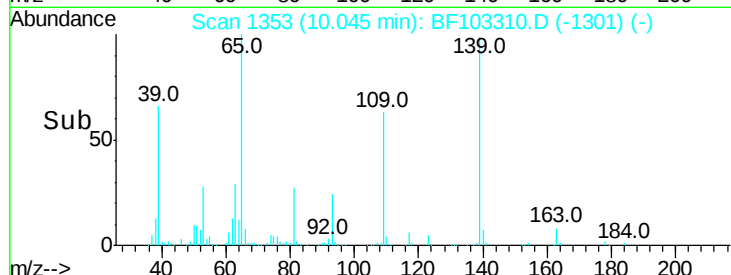
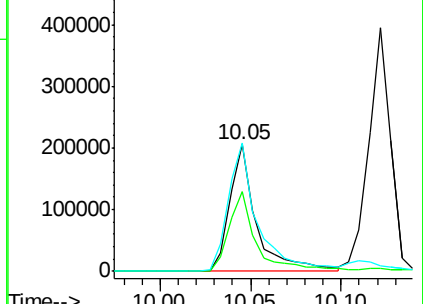
65 101.3 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 36.505 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:165 Resp: 206257

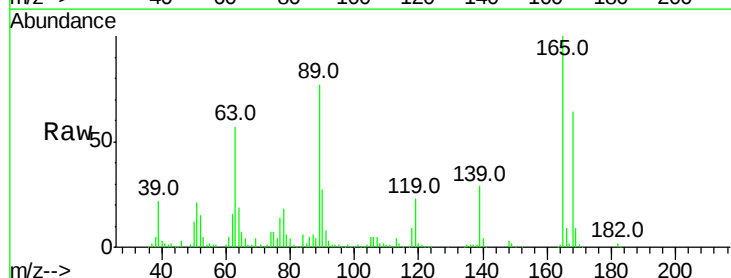
Ion Ratio Lower Upper

165 100

63 57.2 36.4 54.6#

89 76.9 57.8 86.6

182 2.1 1.6 2.4

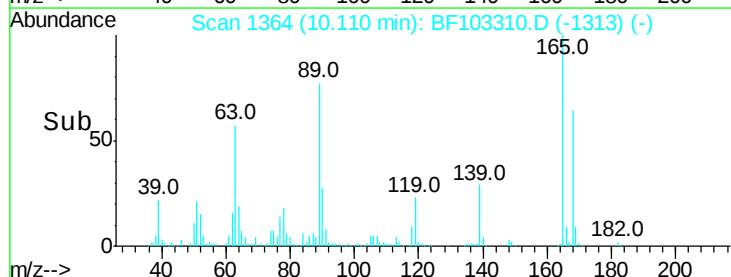
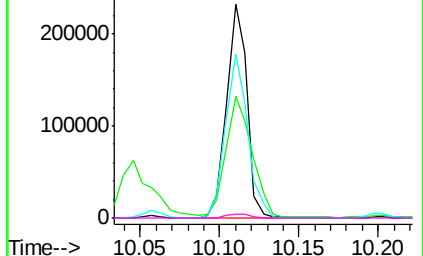


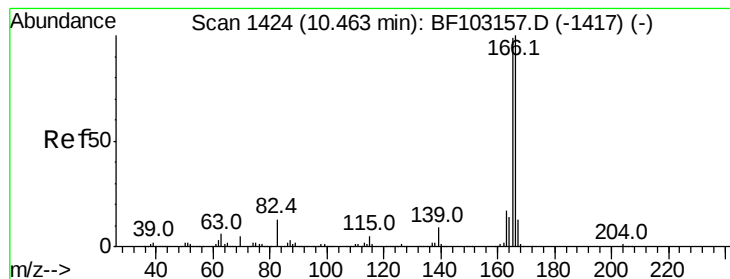
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 34.132 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampled :

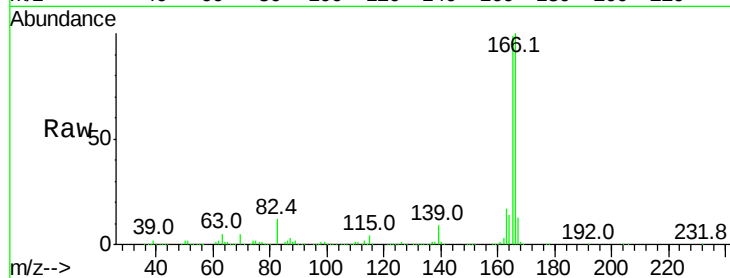
Tot Ion:166 Resp: 629963

Ion Ratio Lower Upper

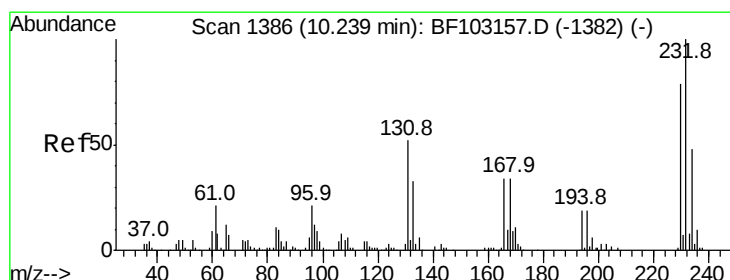
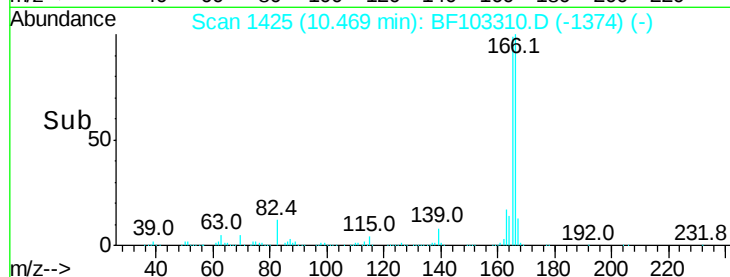
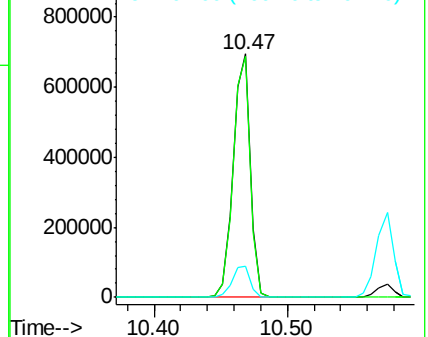
166 100

165 99.2 79.8 119.8

167 12.7 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.307 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:232 Resp: 136936

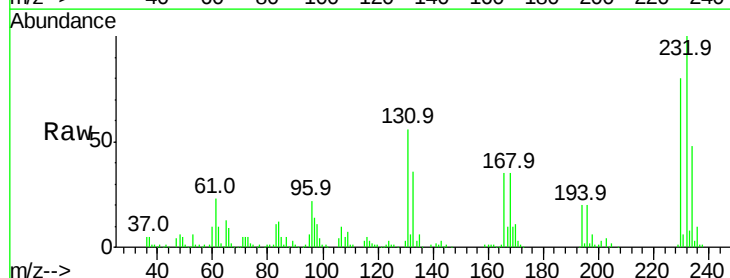
Ion Ratio Lower Upper

232 100

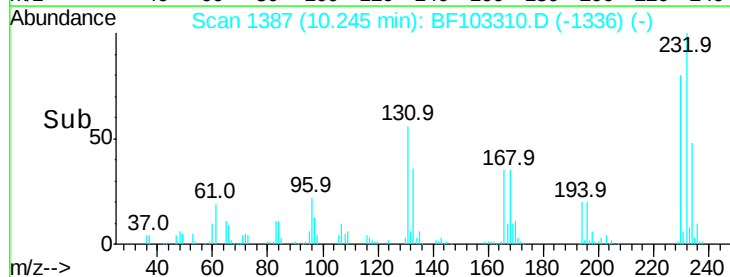
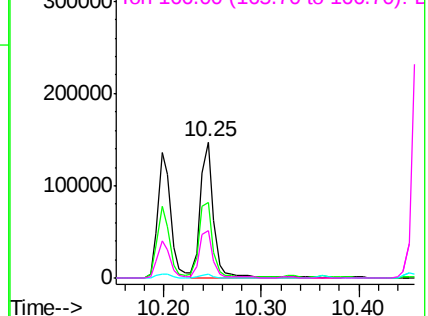
131 57.9 43.8 65.8

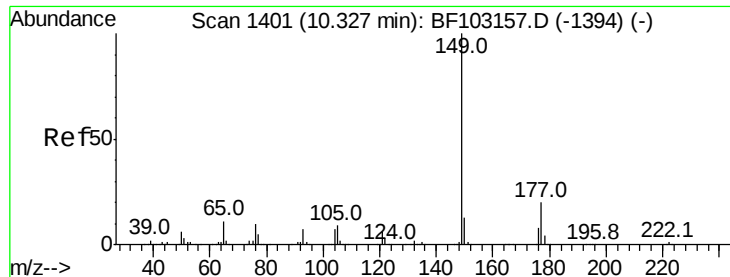
130 2.8 2.1 3.1

166 36.1 27.8 41.6



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

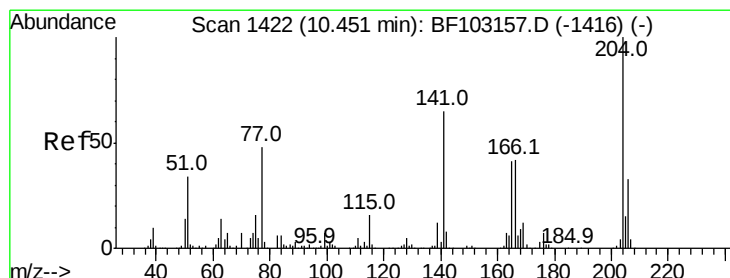
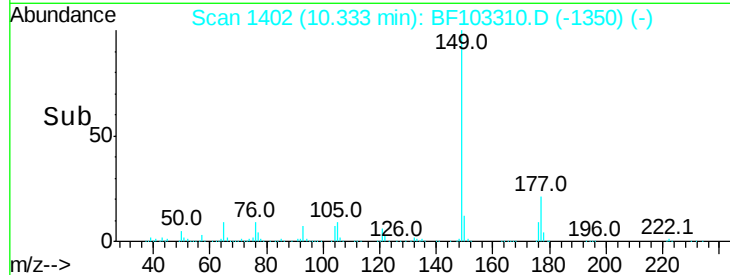
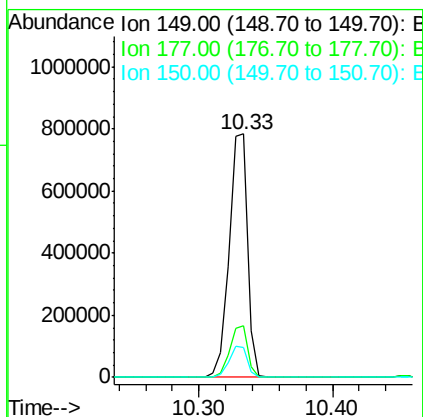
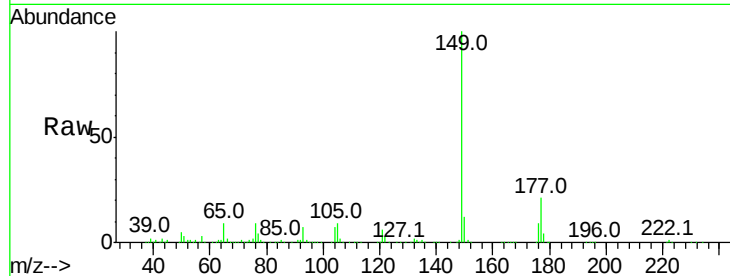




#59
Diethylphthalate
Concen: 37.711 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

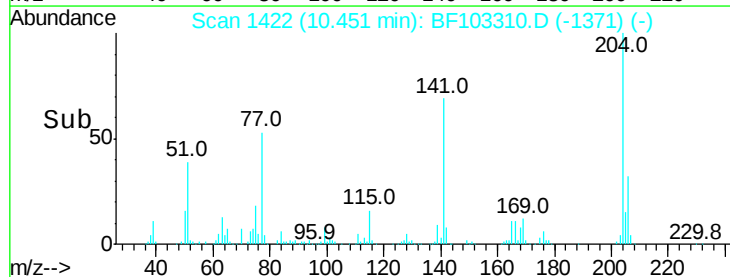
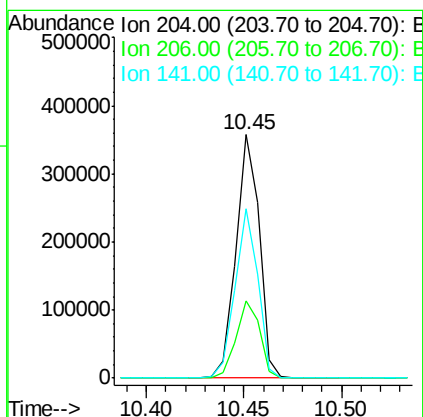
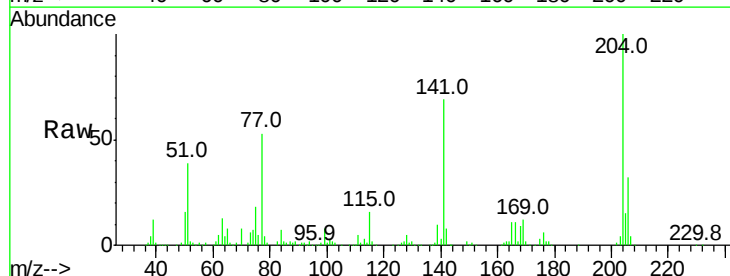
Instrument :
BNA_F
ClientSampled :

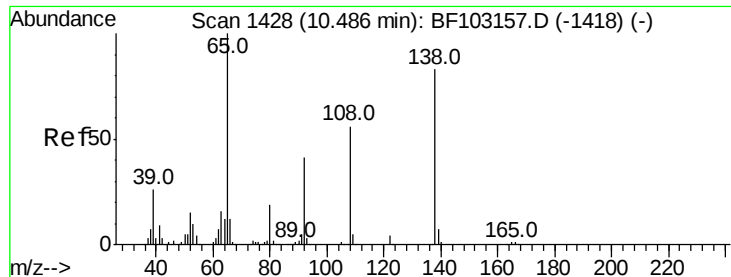
Tot Ion:149 Resp: 767815
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.728 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion:204 Resp: 295292
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 69.5 54.6 81.8

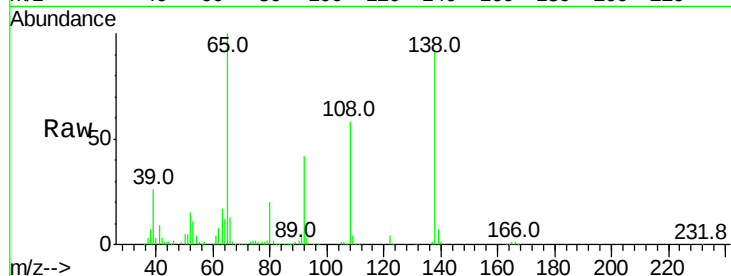




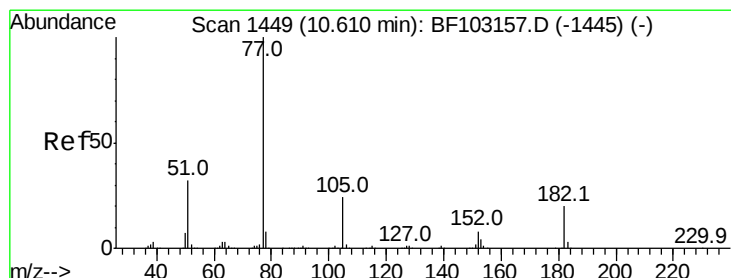
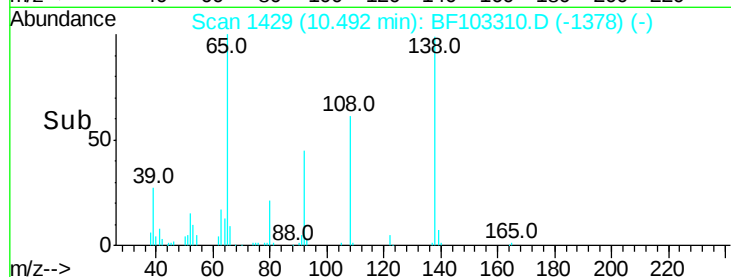
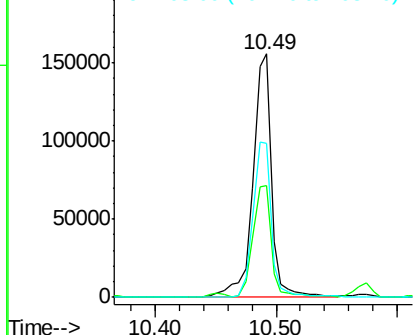
#61
4-Nitroaniline
Concen: 29.843 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 168950
Ion Ratio Lower Upper
138 100
92 45.8 30.2 70.2
108 63.4 52.5 92.5

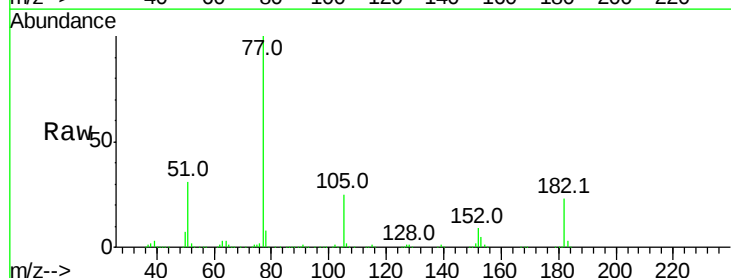


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

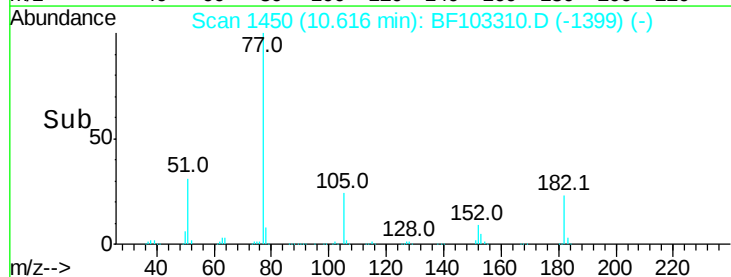
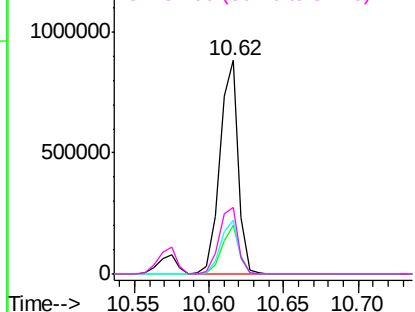


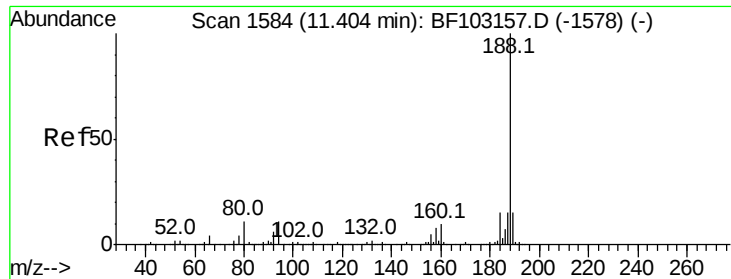
#62
Azobenzene
Concen: 36.569 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion: 77 Resp: 757885
Ion Ratio Lower Upper
77 100
182 22.5 1.7 41.7
105 25.0 3.0 43.0
51 31.5 9.9 49.9



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

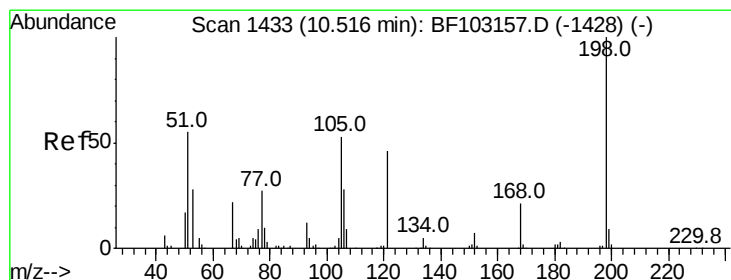
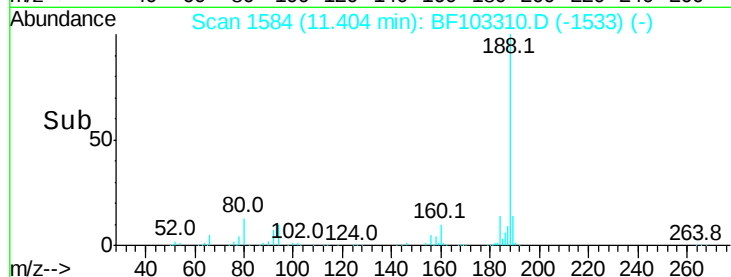
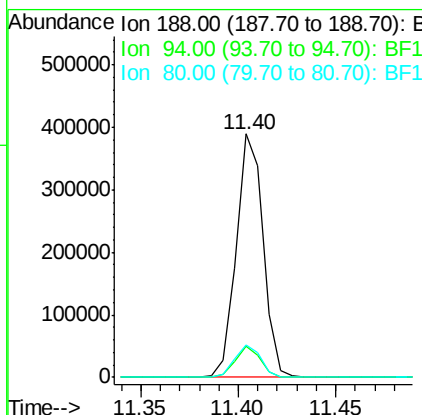
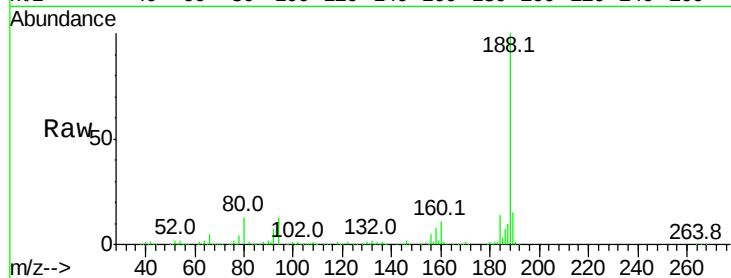




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

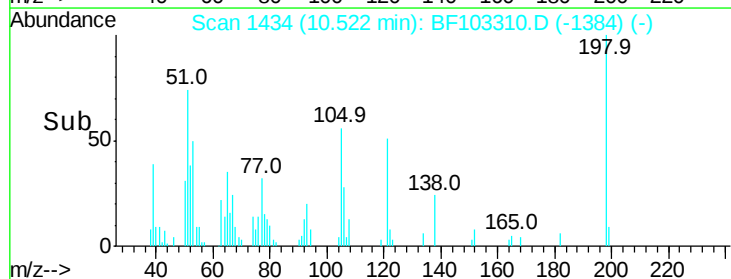
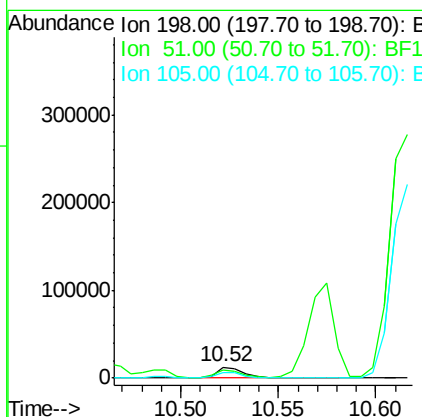
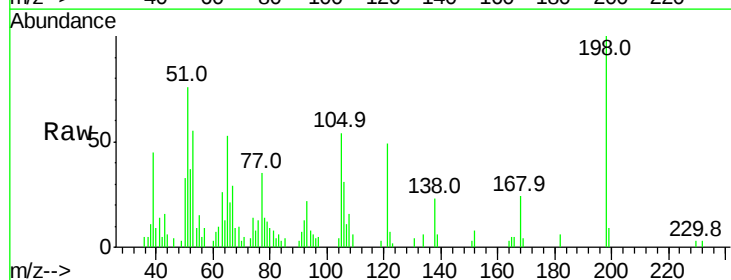
Instrument :
BNA_F
ClientSampled :

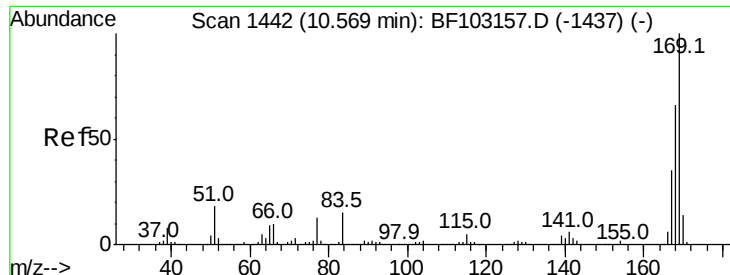
Tot Ion:188 Resp: 370561
Ion Ratio Lower Upper
188 100
94 12.7 8.5 12.7#
80 13.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.812 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion:198 Resp: 12232
Ion Ratio Lower Upper
198 100
51 75.8 37.7 77.7
105 54.5 36.3 76.3

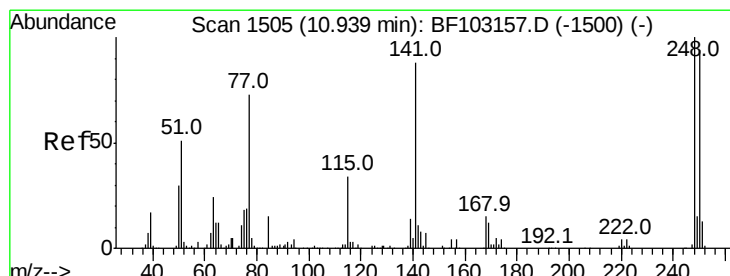
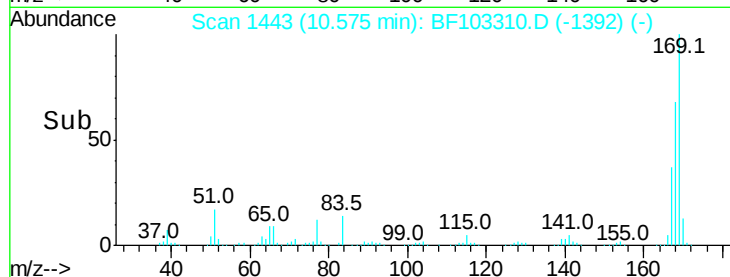
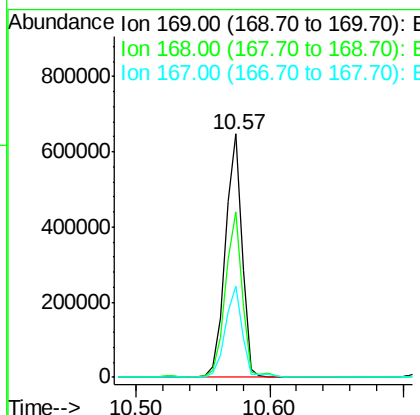
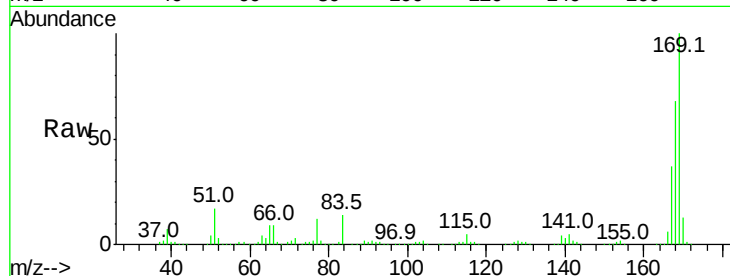




#65
 n-Nitrosodiphenylamine
 Concen: 44.386 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

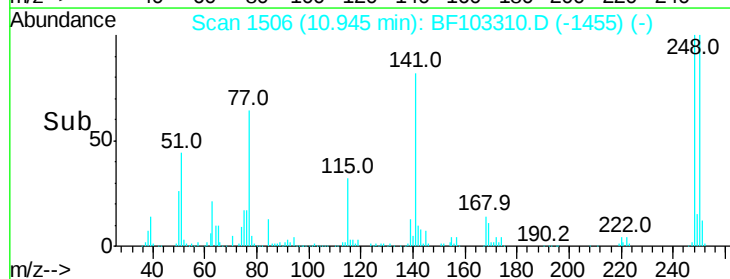
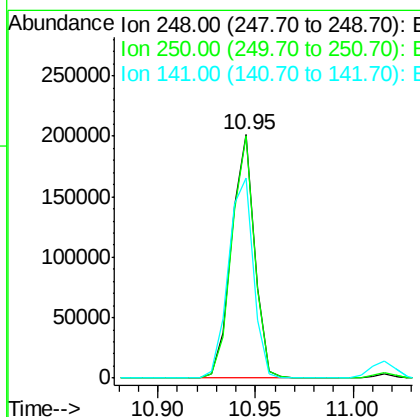
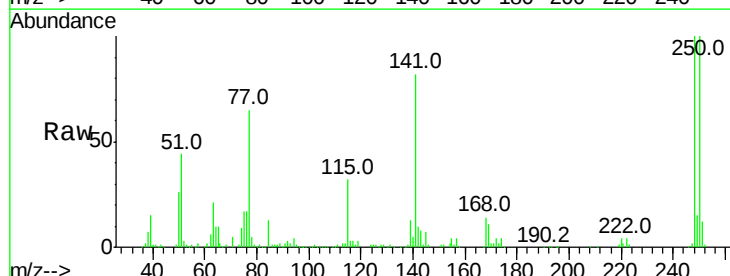
Instrument :
 BNA_F
 ClientSampleId :

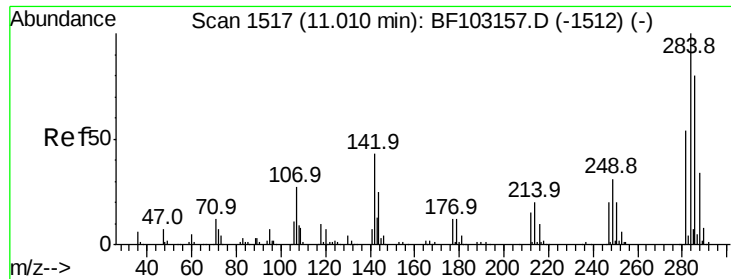
Tot Ion:169 Resp: 572681
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.4 81.6
 167 37.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.726 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion:248 Resp: 164930
 Ion Ratio Lower Upper
 248 100
 250 99.7 76.9 115.3
 141 82.4 74.4 111.6

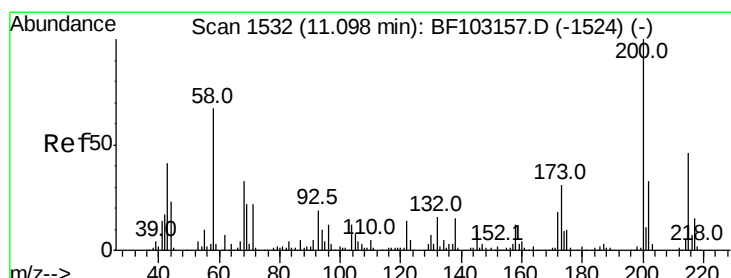
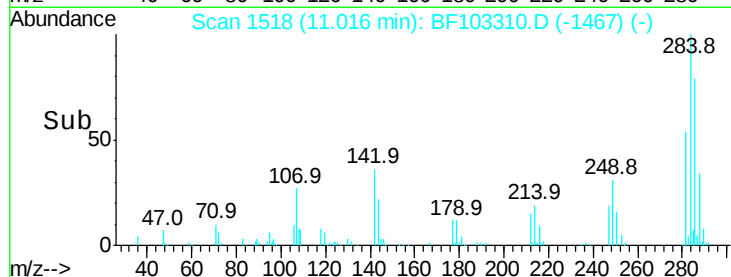
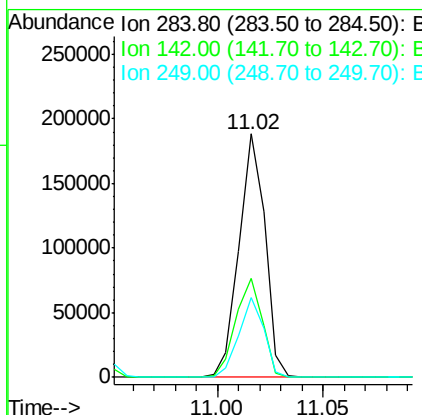
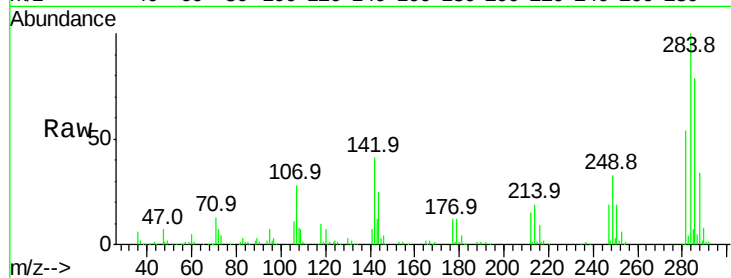




#67
Hexachlorobenzene
Concen: 38.249 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

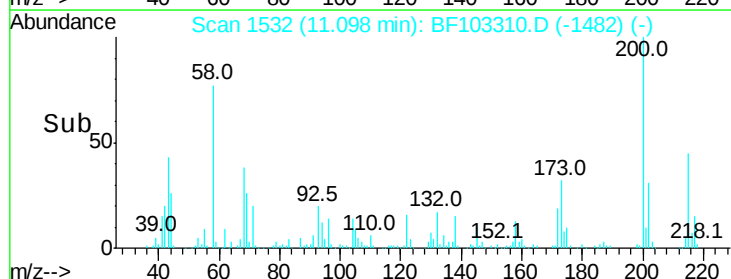
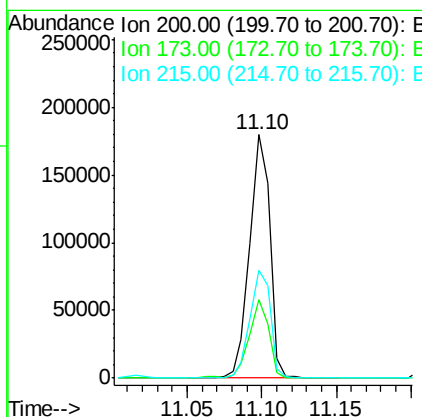
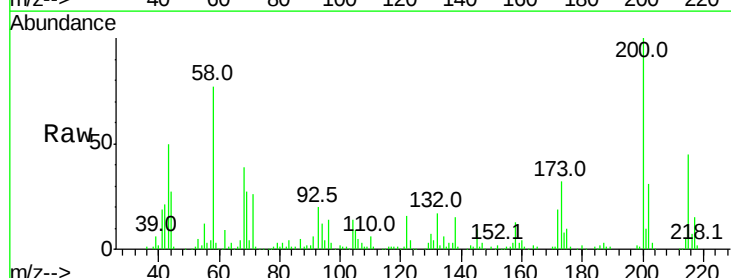
Instrument :
BNA_F
ClientSampled :

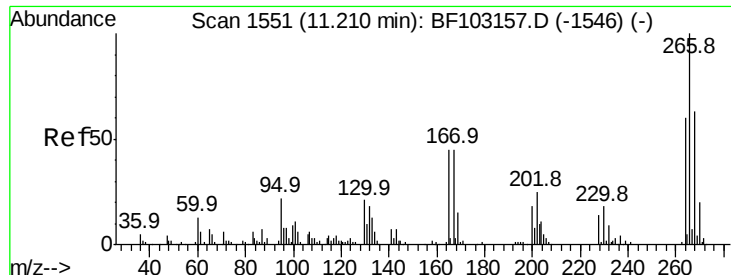
Tot Ion:284 Resp: 160254
Ion Ratio Lower Upper
284 100
142 40.9 34.6 52.0
249 32.6 24.8 37.2



#68
Atrazine
Concen: 43.392 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion:200 Resp: 168275
Ion Ratio Lower Upper
200 100
173 32.1 8.6 48.6
215 44.6 25.1 65.1

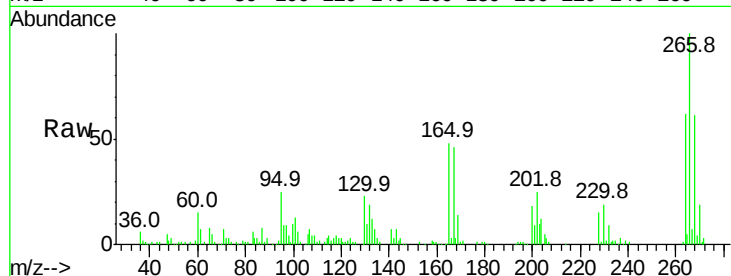




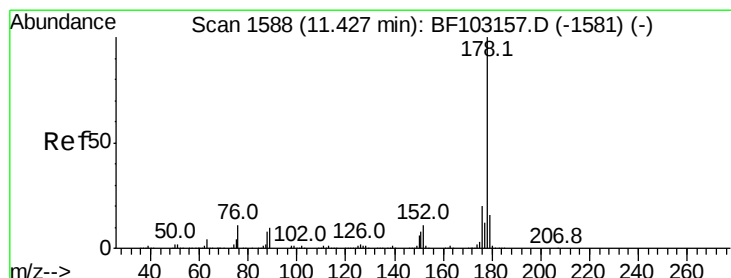
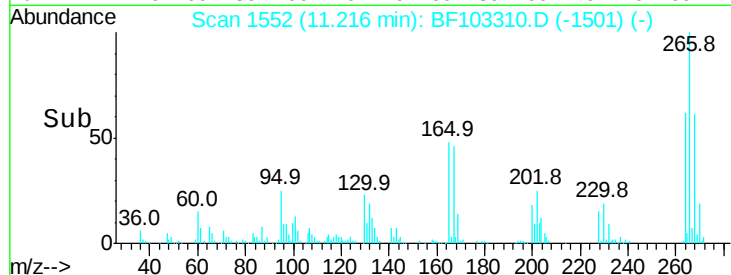
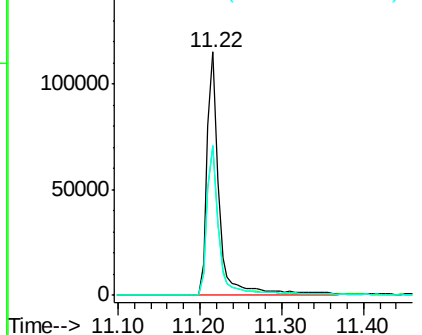
#69
 Pentachlorophenol
 Concen: 59.703 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	61.8	49.5	74.3

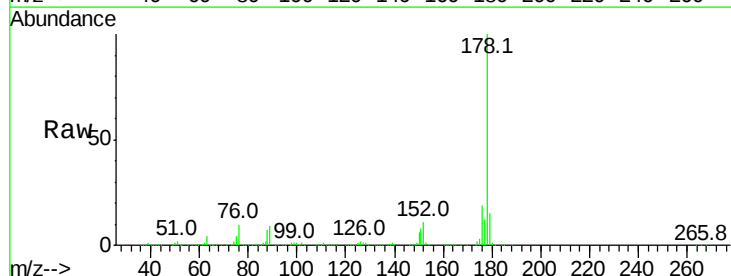


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

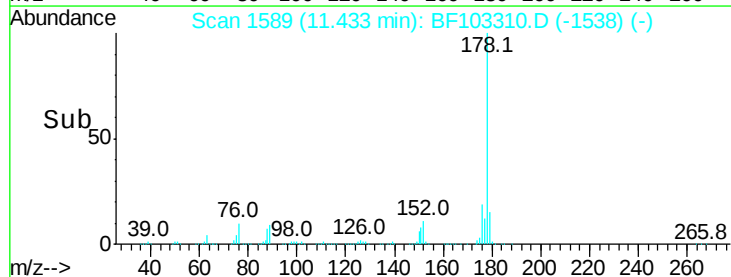
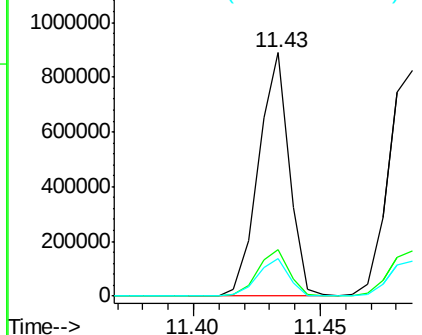


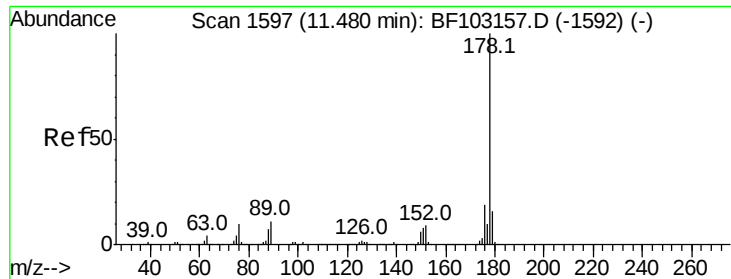
#70
 Phenanthrene
 Concen: 36.820 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

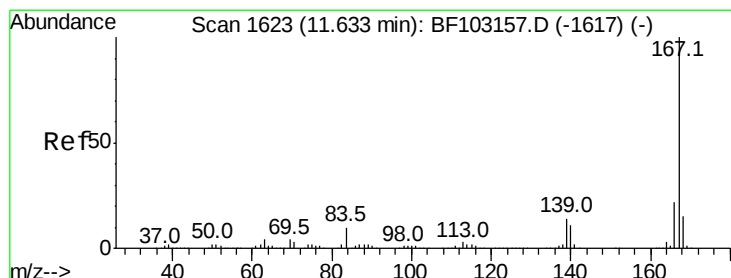
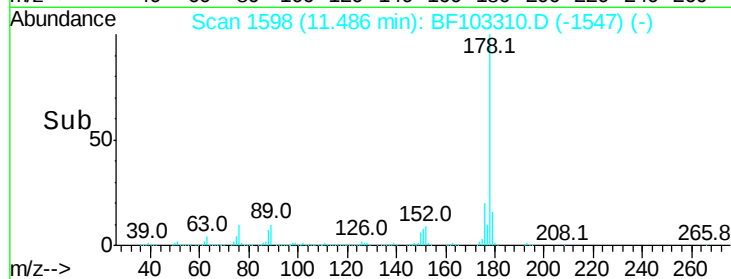
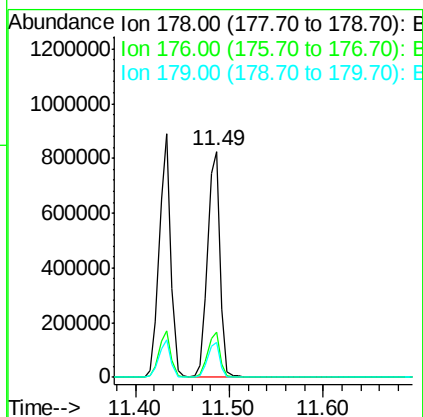
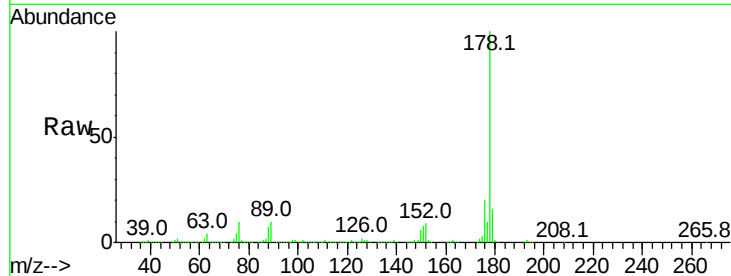




#71
 Anthracene
 Concen: 37.284 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

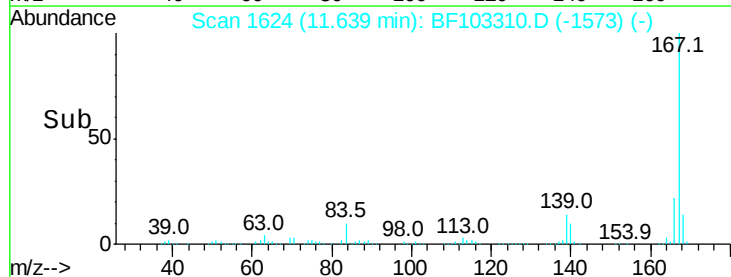
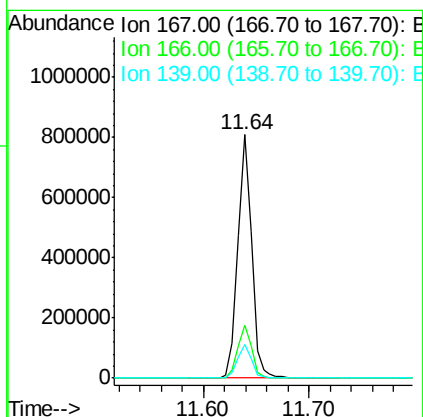
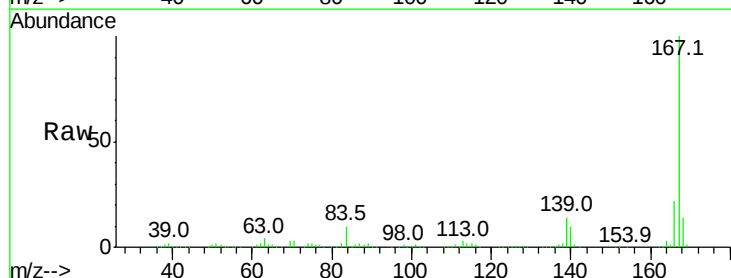
Instrument :
 BNA_F
 ClientSampled :

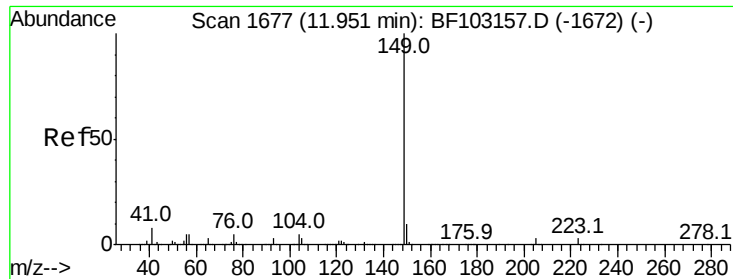
Tot Ion:178 Resp: 779679
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 34.906 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion:167 Resp: 726906
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.302 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

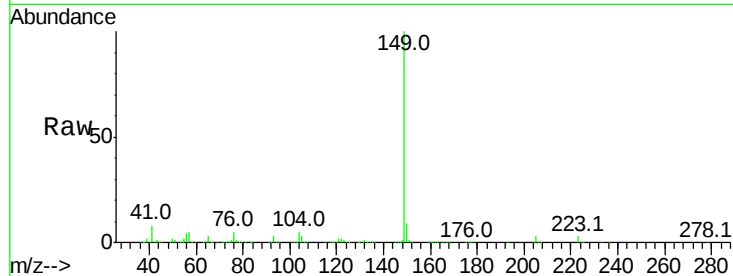
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 1050197

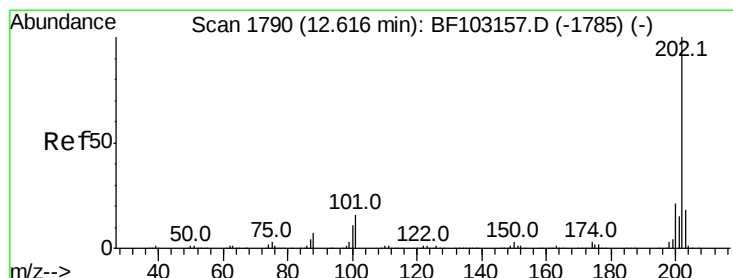
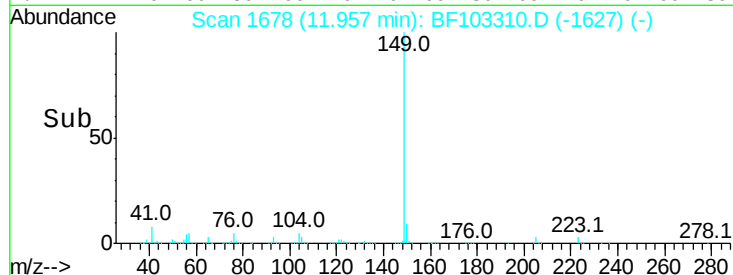
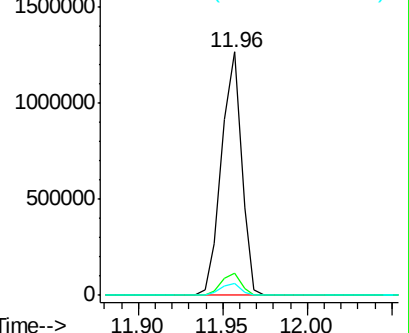
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.718 ng

RT: 12.62 min Scan# 1791

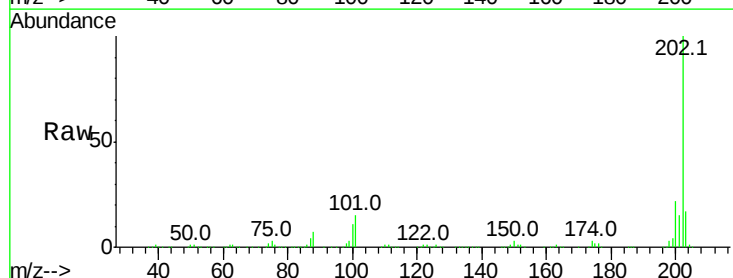
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:202 Resp: 649997

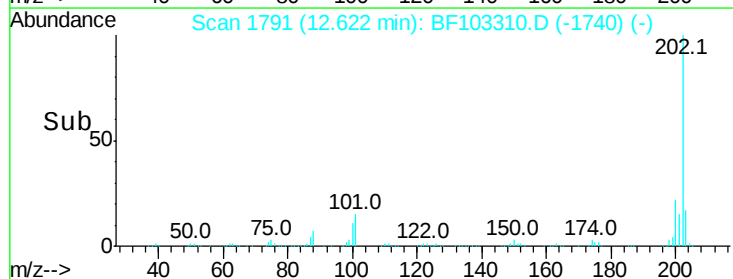
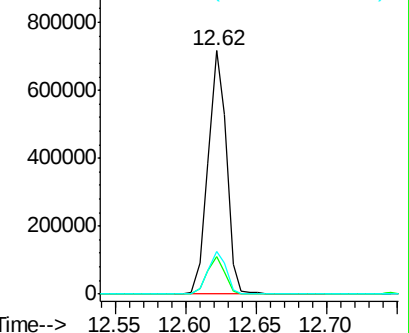
Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	34.1
203	17.4	0.0	38.1

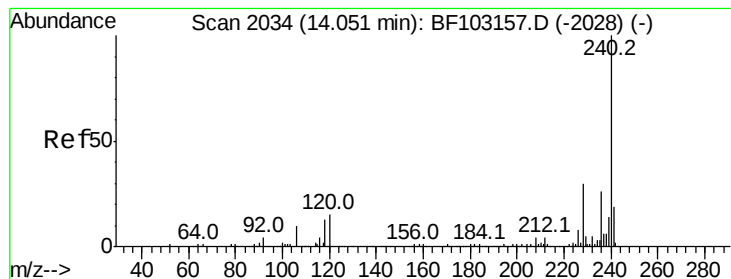


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

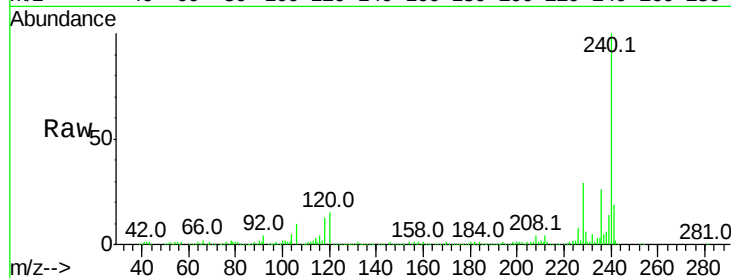
Tot Ion:240 Resp: 237157

Ion Ratio Lower Upper

240 100

120 14.6 9.5 14.3#

236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

400000

300000

200000

100000

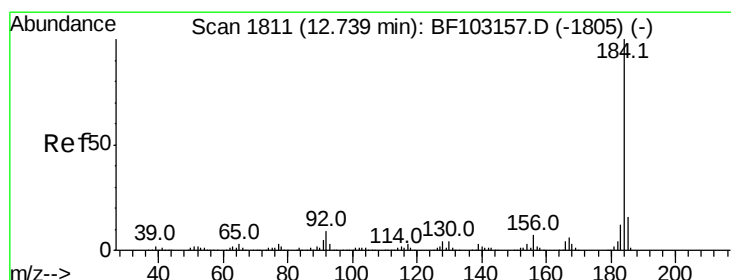
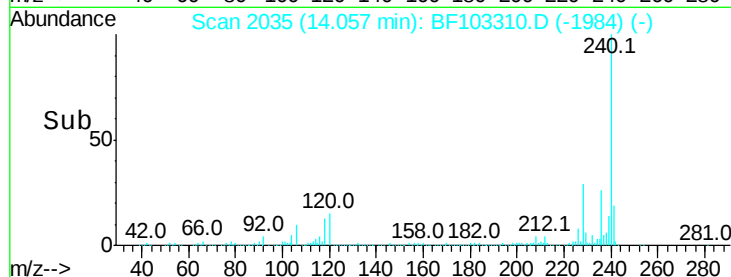
0

14.06

14.00

14.10

Time-->



#76

Benzidine

Concen: 42.747 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

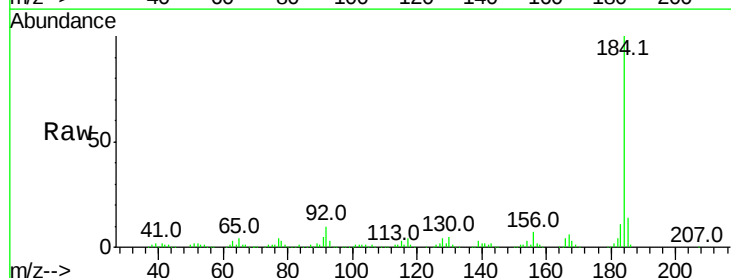
Tgt Ion:184 Resp: 378998

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

183 11.3 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

400000

300000

200000

100000

0

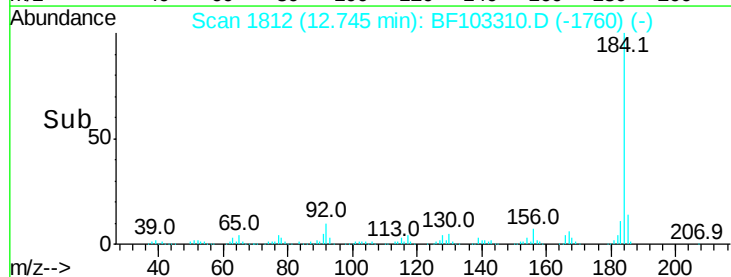
12.75

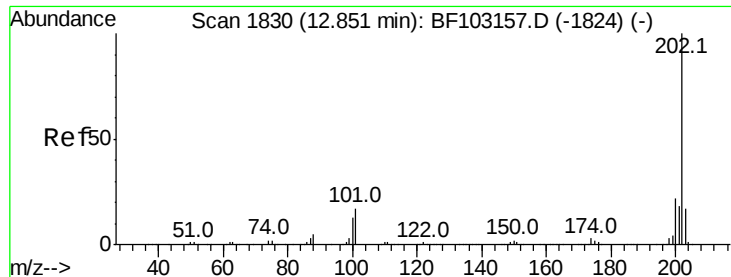
12.70

12.80

12.90

Time-->





#77

Pvrene

Concen: 36.078 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

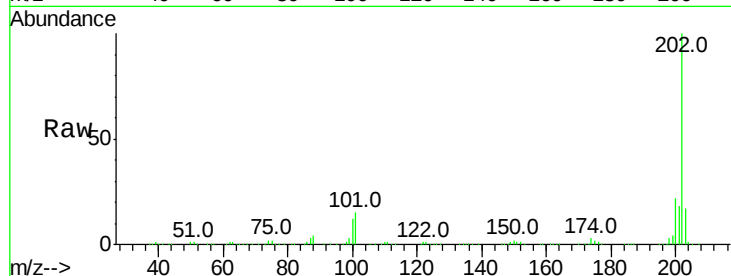
Tot Ion:202 Resp: 667099

Ion Ratio Lower Upper

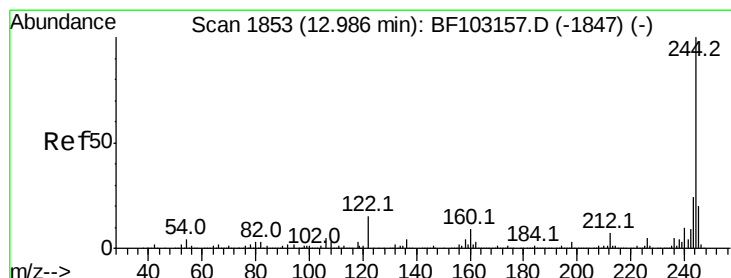
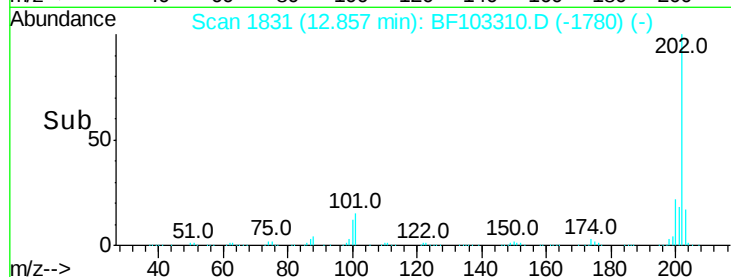
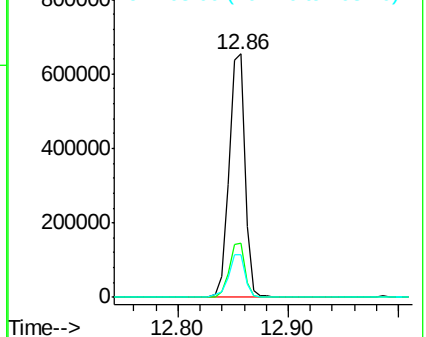
202 100

200 22.2 17.4 26.2

203 17.4 14.3 21.5



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



#78

Terphenyl-d14

Concen: 81.010 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

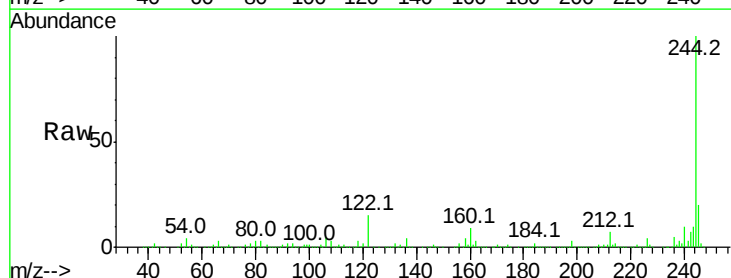
Tgt Ion:244 Resp: 799214

Ion Ratio Lower Upper

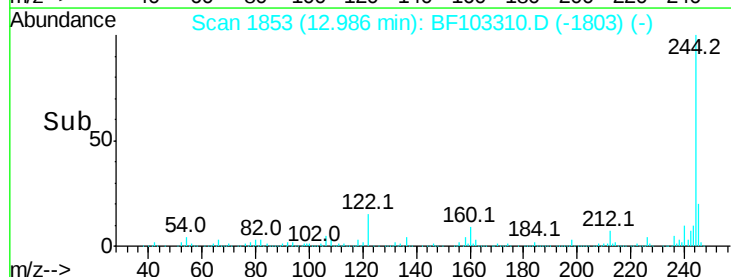
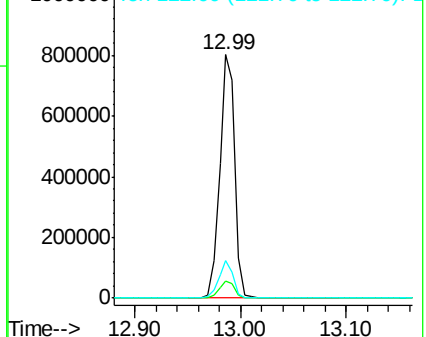
244 100

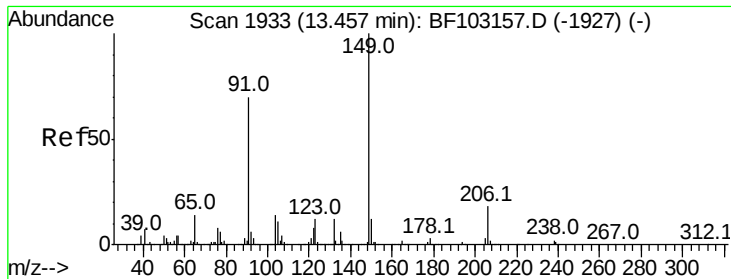
212 6.9 5.4 8.0

122 15.4 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

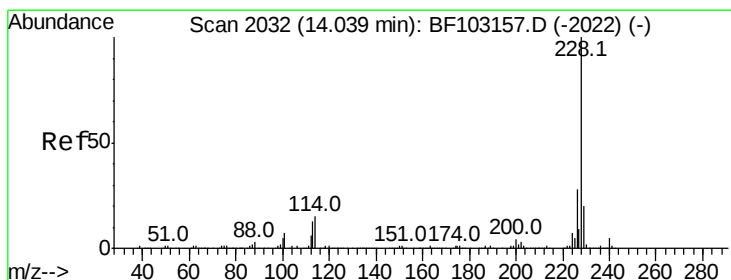
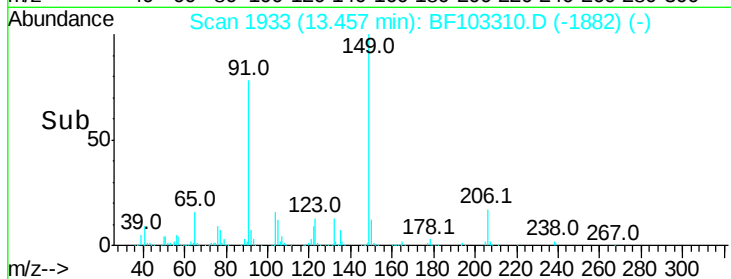
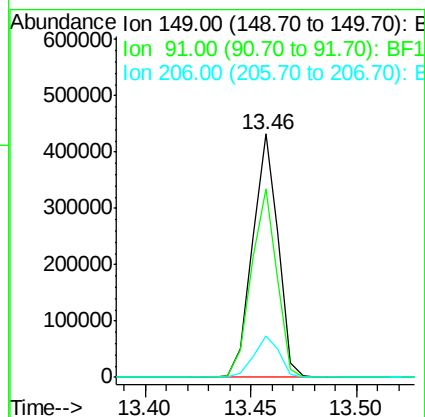
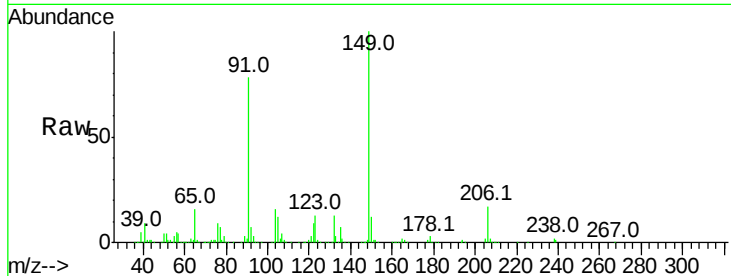




#79
Butylbenzylphthalate
Concen: 37.173 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

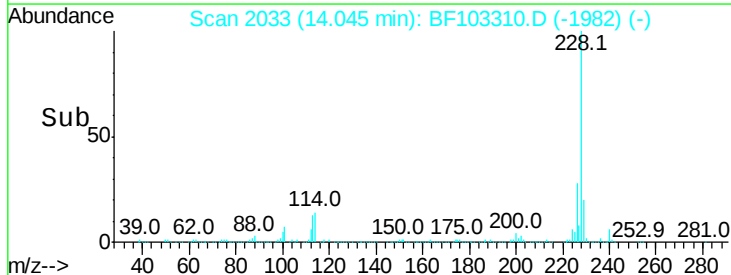
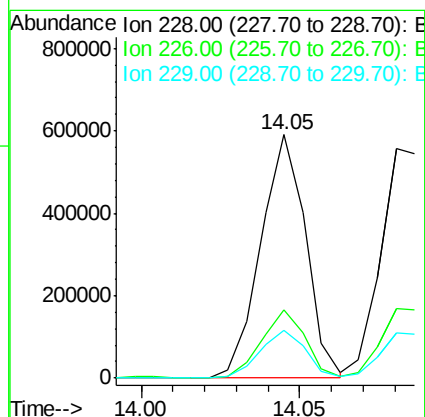
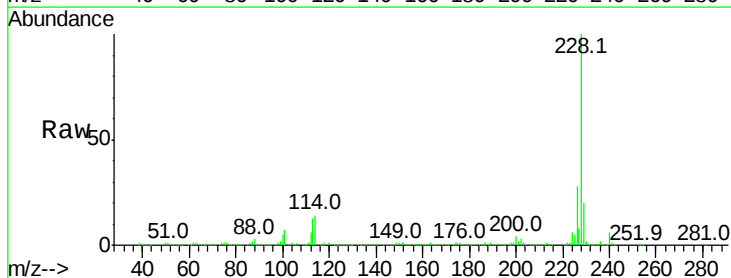
Instrument :
BNA_F
ClientSampleId :

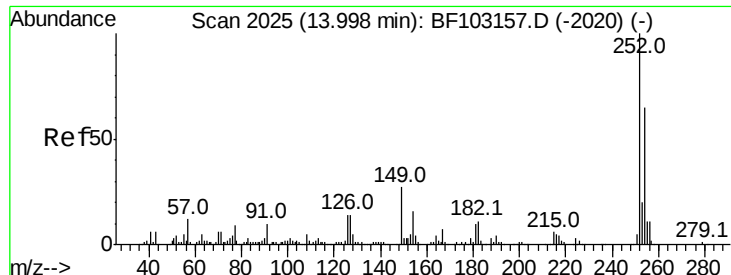
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.7	56.8	85.2
206	16.8	14.1	21.1



#80
Benzo(a)anthracene
Concen: 37.830 ng
RT: 14.05 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.7	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.107 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

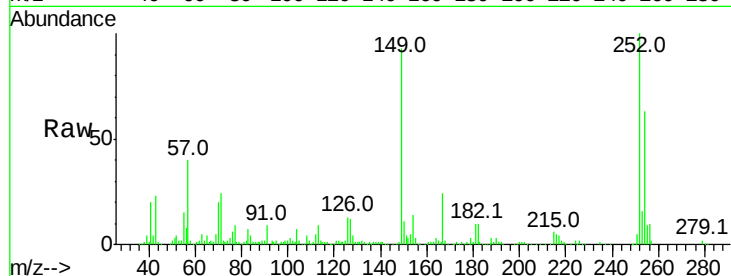
Tot Ion:252 Resp: 214759

Ion Ratio Lower Upper

252 100

254 62.7 50.4 75.6

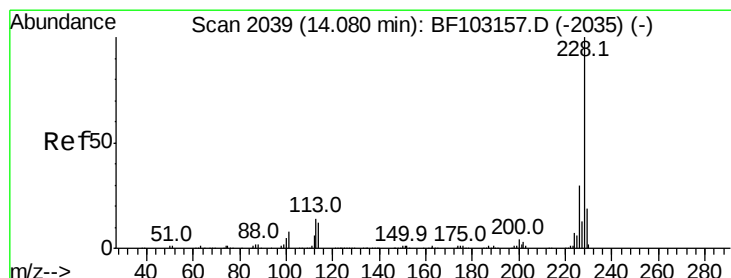
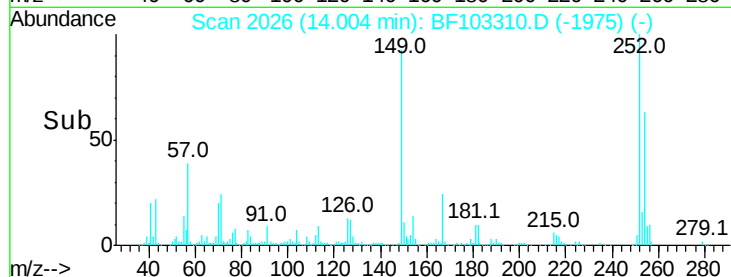
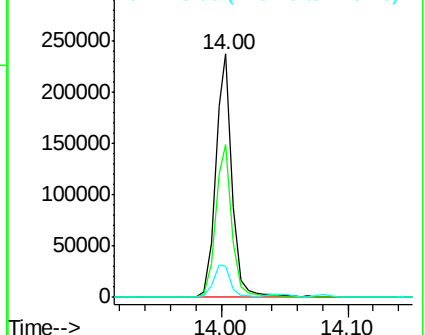
126 13.0 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 36.925 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

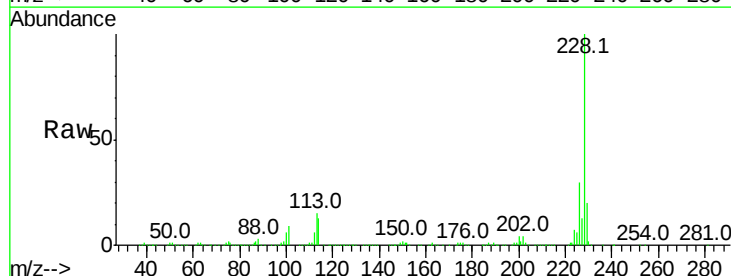
Tgt Ion:228 Resp: 551694

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

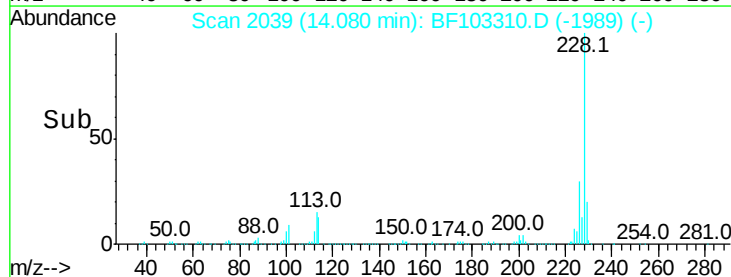
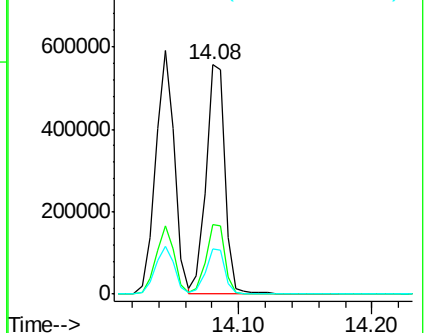
229 19.7 16.2 24.4

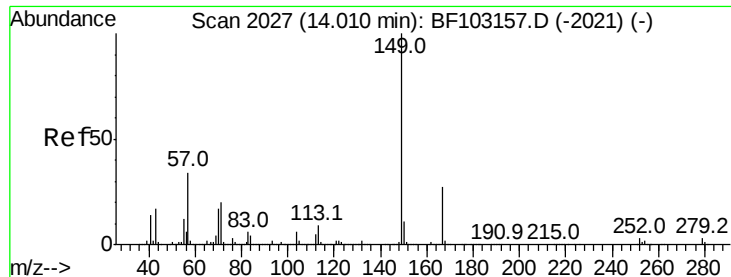


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

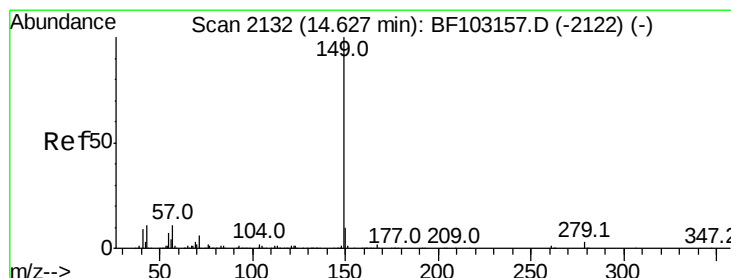
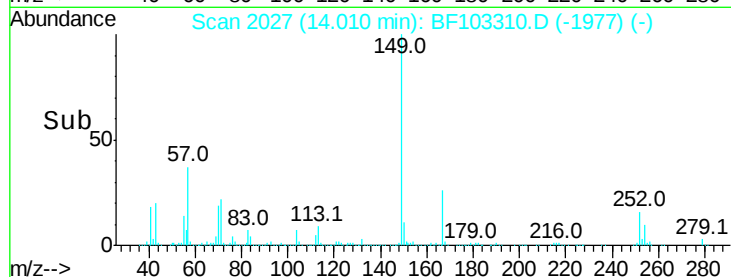
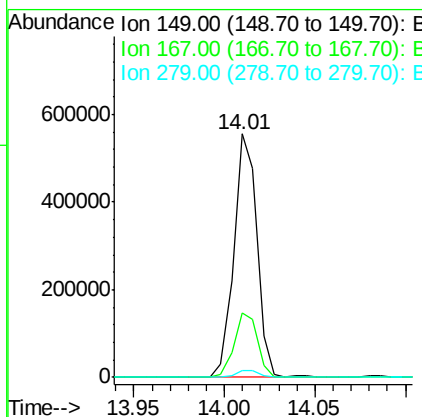
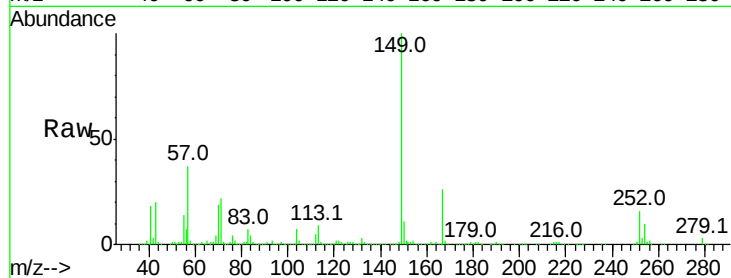




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.312 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

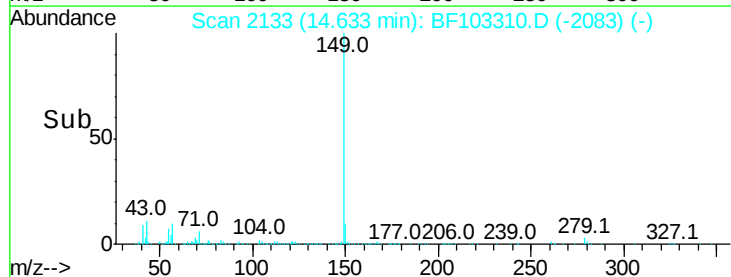
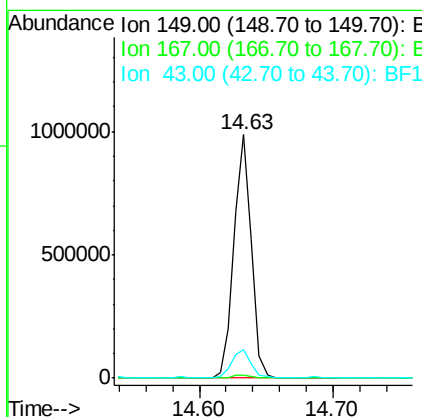
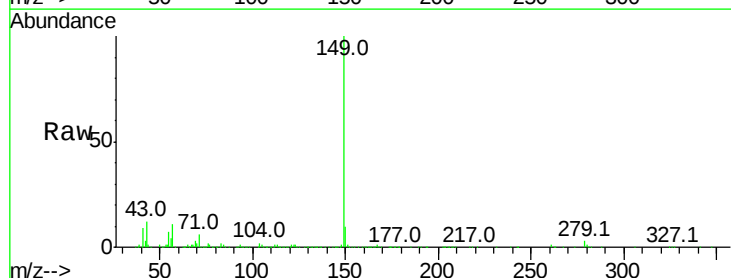
Instrument :
 BNA_F
 ClientSampleId :

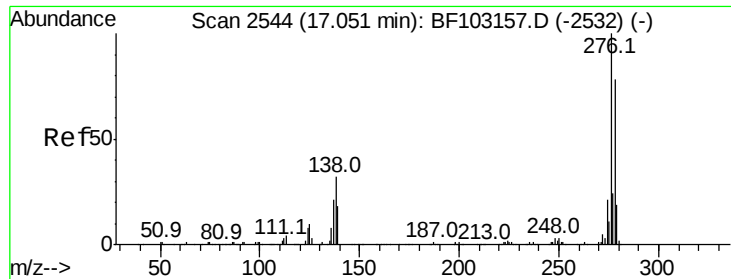
Tot Ion:149 Resp: 491891
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 2.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 42.430 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion:149 Resp: 903760
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.0 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.955 ng

RT: 17.08 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

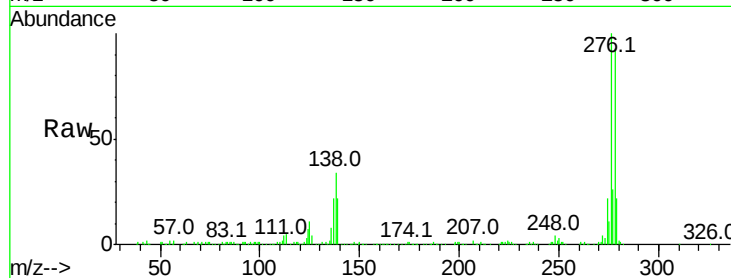
Tot Ion:276 Resp: 460774

Ion Ratio Lower Upper

276 100

138 34.4 25.0 37.6

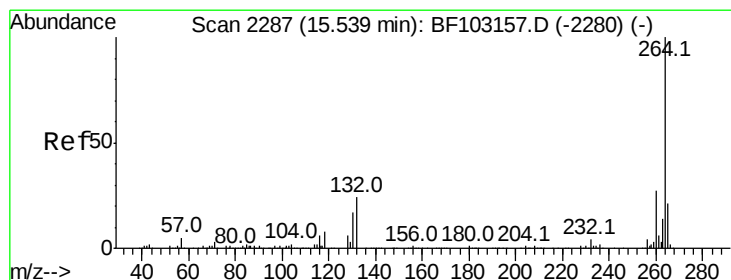
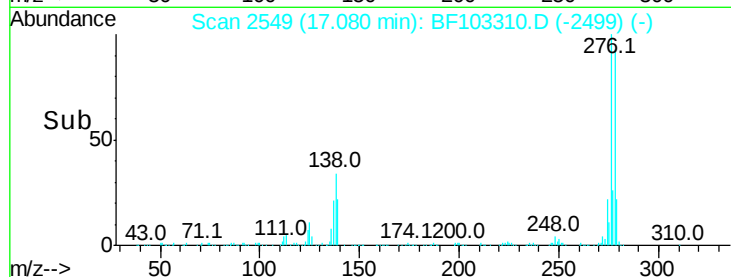
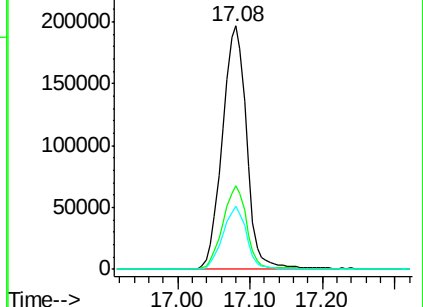
277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

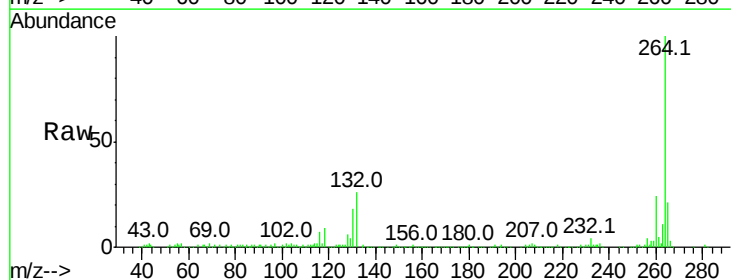
Tgt Ion:264 Resp: 238893

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

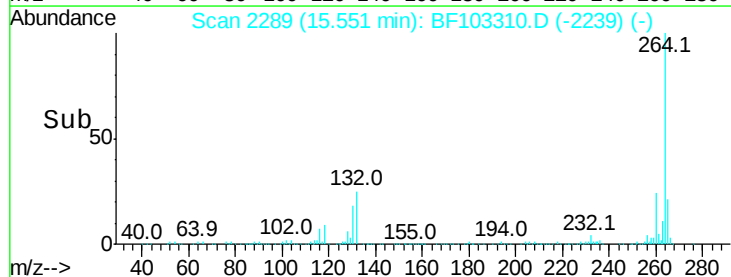
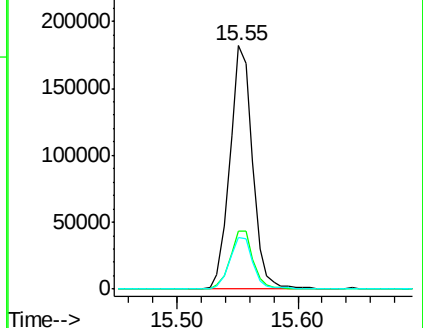
265 21.3 17.5 26.3

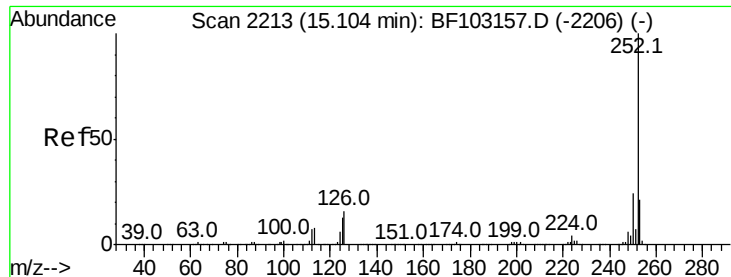


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.942 ng

RT: 15.12 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

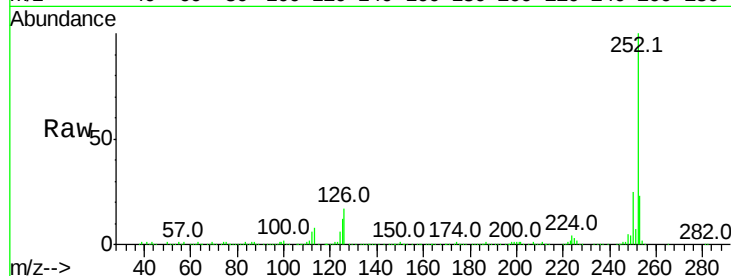
Tot Ion:252 Resp: 595957

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

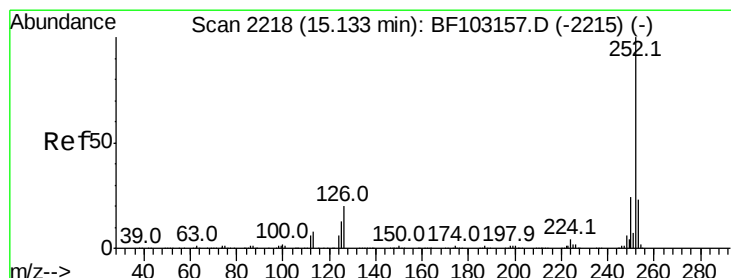
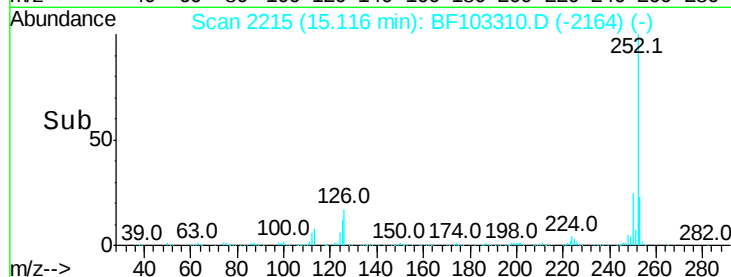
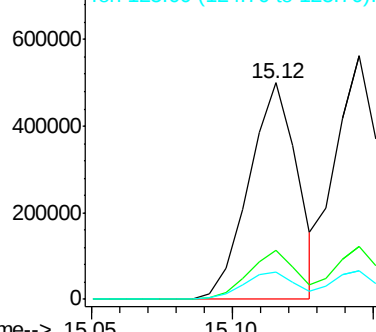
125 12.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.922 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

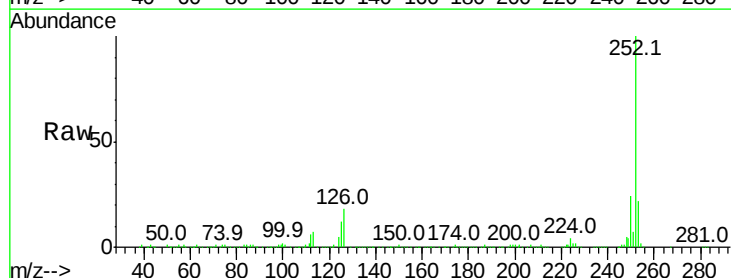
Tgt Ion:252 Resp: 605260

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

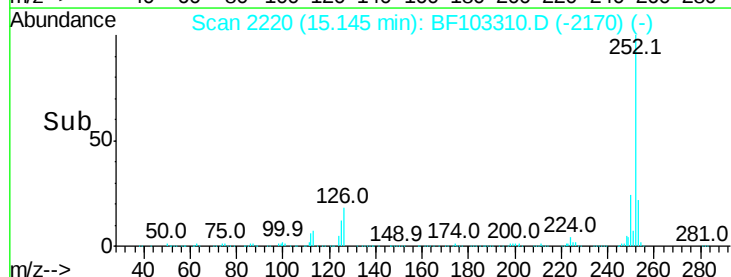
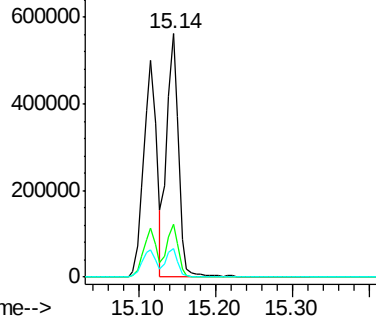
125 11.9 10.2 15.2

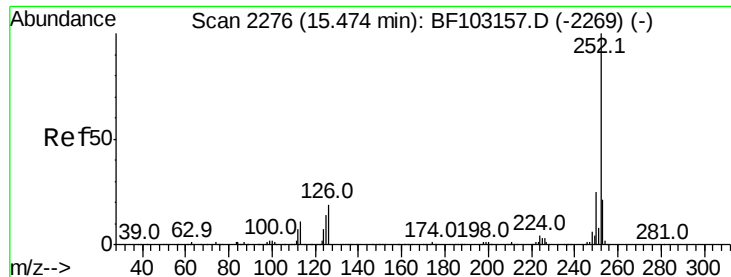


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.668 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

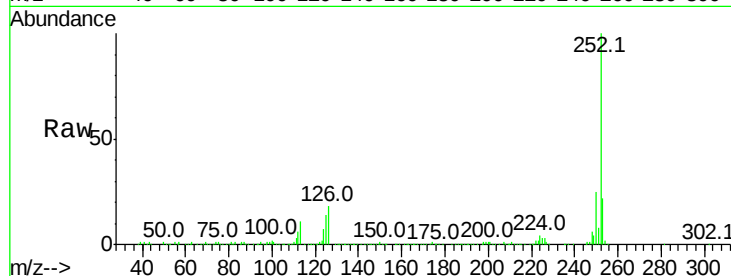
Instrument :

BNA_F

ClientSampleId :

Tot Ion:252 Resp: 556401

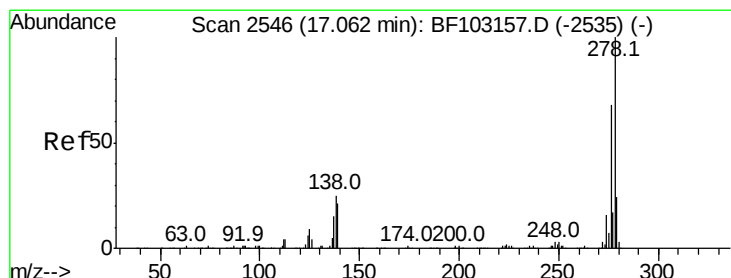
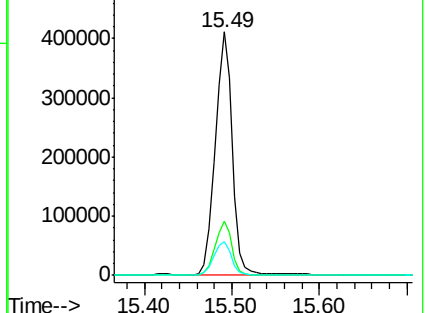
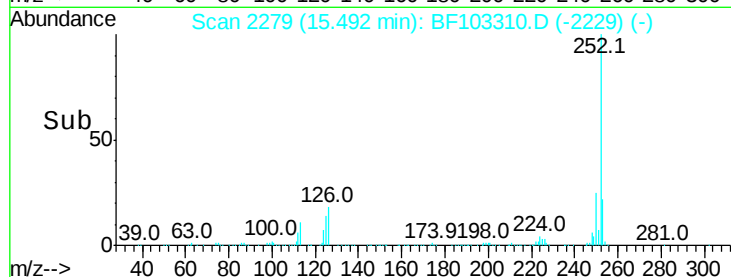
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.7	9.8	14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.028 ng

RT: 17.09 min Scan# 2550

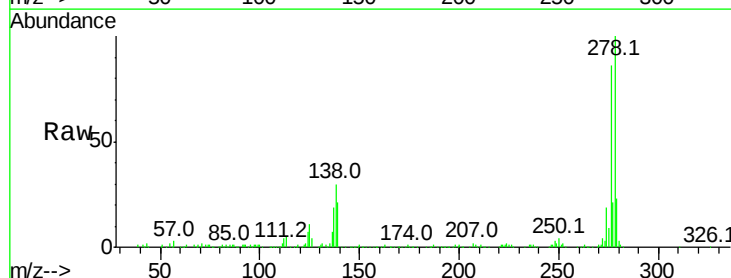
Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:278 Resp: 401318

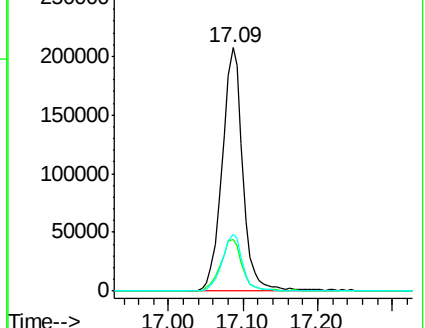
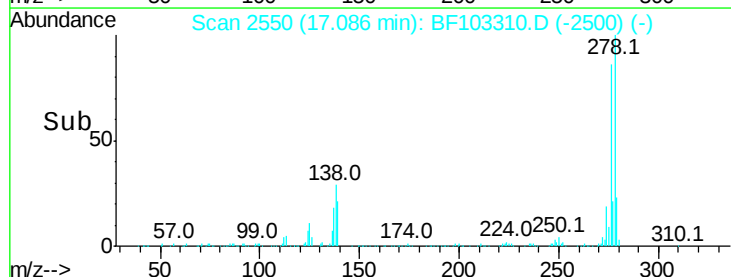
Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	23.3	19.0	28.4

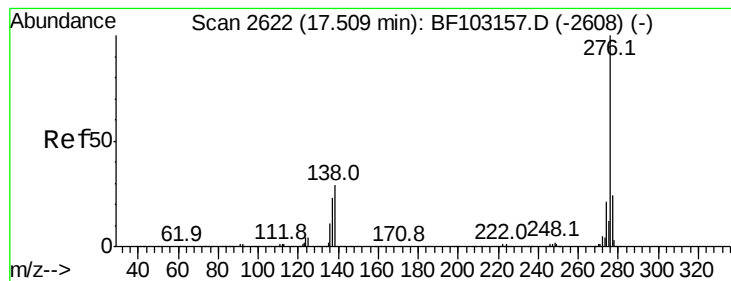


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 34.449 ng
 RT: 17.54 min Scan# 2628
 Delta R.T. 0.01 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	27.0	21.8	32.8

