

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
 Data File : BF103314.D
 Acq On : 1 Mar 2018 00:44
 Operator : SJ/JU
 Sample : J1721-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 01 01:20:44 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	155939	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	633070	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	249886	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	350319	20.00	ng	0.00
75) Chrysene-d12	14.06	240	239777	20.00	ng	0.00
86) Perylene-d12	15.56	264	199761	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1053892	102.22	ng	0.01
7) Phenol-d6	6.52	99	1252595	99.28	ng	0.00
23) Nitrobenzene-d5	7.45	82	843041	76.05	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	165224	78.11	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1058079	69.88	ng	0.00
78) Terphenyl-d14	12.99	244	667111	66.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	183194	33.641	ng	94
3) Pyridine	3.48	79	502168	34.541	ng	98
4) n-Nitrosodimethylamine	3.42	42	281533	48.016	ng	# 85
6) Aniline	6.54	93	336608	18.487	ng	# 86
8) 2-Chlorophenol	6.66	128	393390	36.728	ng	91
9) Benzaldehyde	6.43	77	199417	23.013	ng	93
10) Phenol	6.53	94	535872	36.587	ng	87
11) bis(2-Chloroethyl)ether	6.61	93	416973	37.510	ng	92
12) 1,3-Dichlorobenzene	6.82	146	421558	34.441	ng	97
13) 1,4-Dichlorobenzene	6.89	146	421595	34.355	ng	99
14) 1,2-Dichlorobenzene	7.05	146	386706	34.175	ng	99
15) Benzyl Alcohol	7.02	79	352218	37.048	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	673931	35.305	ng	90
17) 2-Methylphenol	7.13	107	338275	34.753	ng	# 94
18) Hexachloroethane	7.38	117	139681	31.267	ng	90
19) n-Nitroso-di-n-propylamine	7.29	70	283220	36.070	ng	94
20) 3+4-Methylphenols	7.29	107	407365	34.332	ng	# 52
22) Acetophenone	7.29	105	527472	35.696	ng	# 87
24) Nitrobenzene	7.46	77	463150	37.948	ng	97
25) Isophorone	7.70	82	832512	38.131	ng	96
26) 2-Nitrophenol	7.77	139	195609	34.045	ng	91
27) 2,4-Dimethylphenol	7.81	122	359706	40.957	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	514969	40.118	ng	99
29) 2,4-Dichlorophenol	8.02	162	328463	39.064	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	306350	34.214	ng	99
31) Naphthalene	8.18	128	1114190	35.949	ng	99
32) Benzoic acid	7.81	122	359706	54.168	ng	# 16
33) 4-Chloroaniline	8.23	127	175971	13.157	ng	97
34) Hexachlorobutadiene	8.29	225	157730	33.828	ng	99
35) Caprolactam	8.60	113	107669	36.434	ng	# 76
36) 4-Chloro-3-methylphenol	8.72	107	344927	36.369	ng	99
37) 2-Methylnaphthalene	8.87	142	696338	34.764	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	253602	37.123	ng	98
40) Hexachlorocyclopentadiene	9.02	237	6543	11.297	ng	97

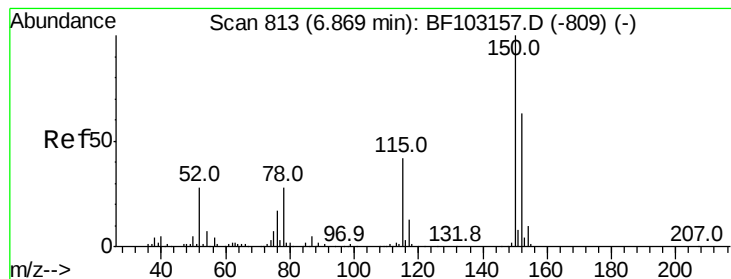
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	179186	38.982	ng	100
43) 2,4,5-Trichlorophenol	9.20	196	186023	35.186	ng	98
45) 1,1'-Biphenyl	9.33	154	768134	36.684	ng	99
46) 2-Chloronaphthalene	9.36	162	598660	36.138	ng	99
47) 2-Nitroaniline	9.46	65	254327	41.447	ng	84
48) Acenaphthylene	9.78	152	896660	35.180	ng	99
49) Dimethylphthalate	9.63	163	808326	40.323	ng	99
50) 2,6-Dinitrotoluene	9.70	165	147290	35.013	ng	89
51) Acenaphthene	9.95	154	520228	35.003	ng	99
52) 3-Nitroaniline	9.87	138	155039	29.049	ng	98
53) 2,4-Dinitrophenol	10.01	184	432	9.871	ng	# 76
54) Dibenzofuran	10.12	168	756480	37.078	ng	95
55) 4-Nitrophenol	10.05	139	182556	55.188	ng	89
56) 2,4-Dinitrotoluene	10.11	165	168293	31.631	ng	# 79
57) Fluorene	10.47	166	578410	33.280	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.25	232	114957	32.368	ng	# 92
59) Diethylphthalate	10.33	149	684703	35.713	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	257926	34.996	ng	95
61) 4-Nitroaniline	10.49	138	157957	29.630	ng	95
62) Azobenzene	10.62	77	697133	35.722	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	4754	6.946	ng	# 68
65) n-Nitrosodiphenylamine	10.57	169	497373	40.776	ng	99
66) 4-Bromophenyl-phenylether	10.95	248	137454	37.666	ng	96
67) Hexachlorobenzene	11.02	284	131081	33.094	ng	94
68) Atrazine	11.10	200	143868	39.242	ng	98
69) Pentachlorophenol	11.22	266	99237	51.816	ng	97
70) Phenanthrene	11.43	178	920400	47.741	ng	99
71) Anthracene	11.49	178	758958	38.390	ng	100
72) Carbazole	11.64	167	669919	34.028	ng	98
73) Di-n-butylphthalate	11.96	149	917482	37.244	ng	99
74) Fluoranthene	12.63	202	974047	50.278	ng	99
76) Benzidine	12.75	184	321304	35.843	ng	98
77) Pyrene	12.86	202	958220	51.257	ng	99
79) Butylbenzylphthalate	13.46	149	352644	35.703	ng	90
80) Benzo(a)anthracene	14.05	228	739528	47.535	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	171017	30.802	ng	98
82) Chrysene	14.09	228	675667	44.728	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	484991	36.387	ng	# 99
84) Di-n-octyl phthalate	14.63	149	849716	39.457	ng	96
85) Indeno(1,2,3-cd)pyrene	17.09	276	432409	36.157	ng	99
87) Benzo(b)fluoranthene	15.12	252	647493	49.299	ng	98
88) Benzo(k)fluoranthene	15.14	252	519998	42.044	ng	99
89) Benzo(a)pyrene	15.50	252	533094	45.452	ng	97
90) Dibenzo(a,h)anthracene	17.10	278	324695	35.827	ng	99
91) Benzo(g,h,i)perylene	17.55	276	362714	40.949	ng	96

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

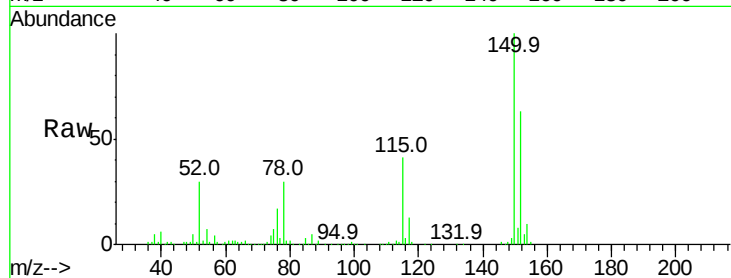


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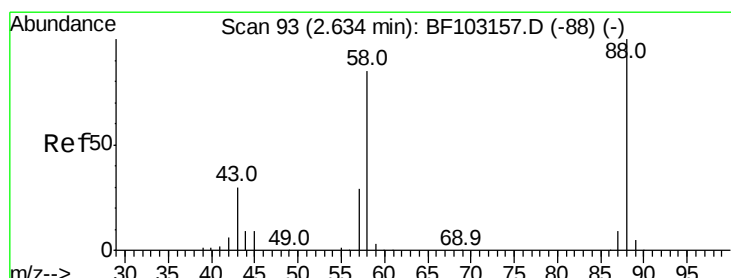
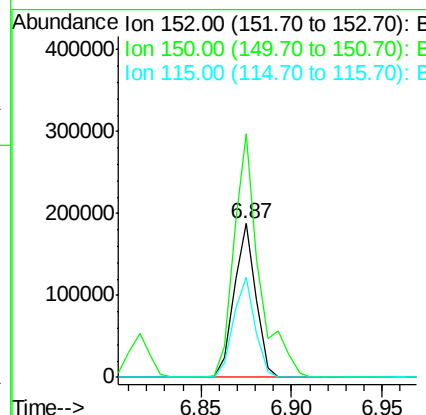
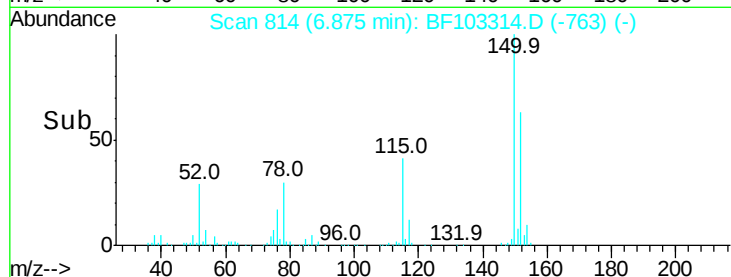
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 155939
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 65.5 50.1 75.1



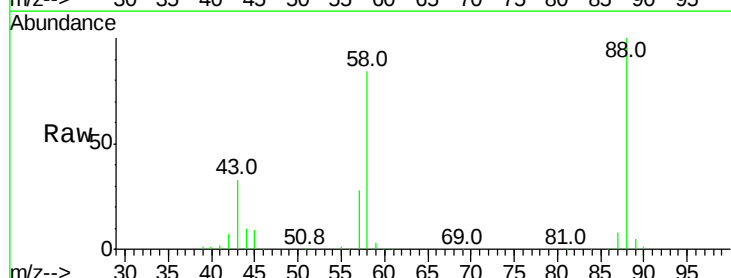
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



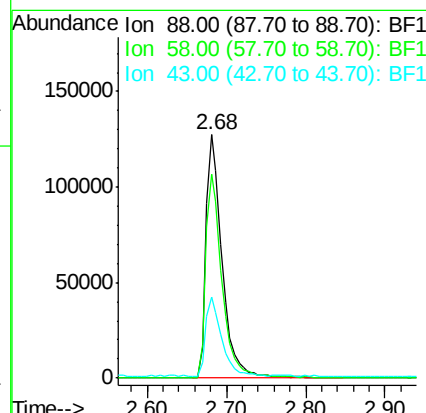
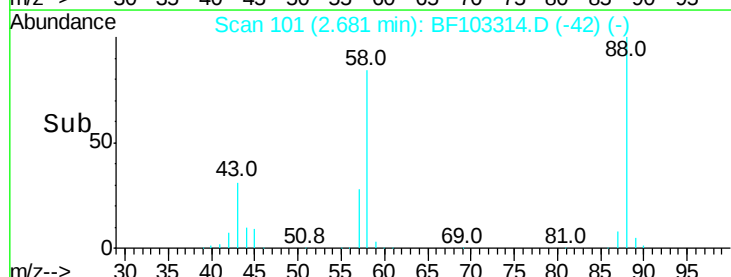
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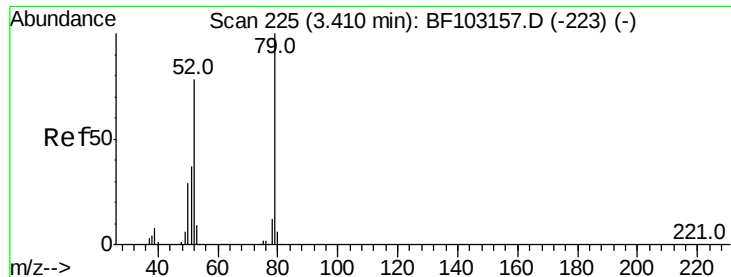
1,4-Dioxane
Concen: 33.641 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion: 88 Resp: 183194
Ion Ratio Lower Upper
88 100
58 84.9 62.6 93.8
43 32.1 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

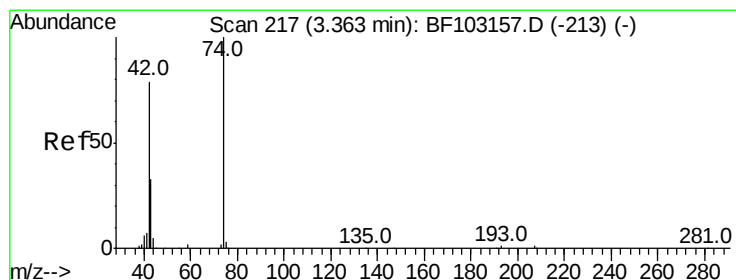
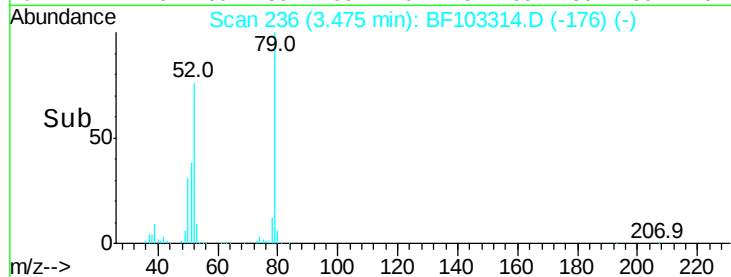
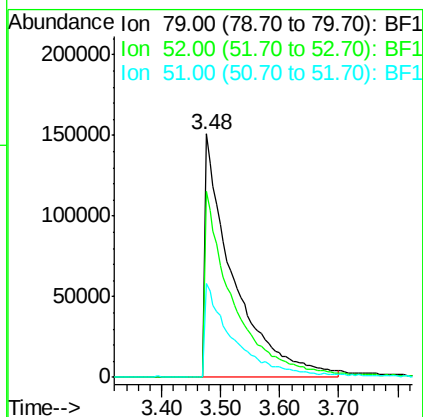
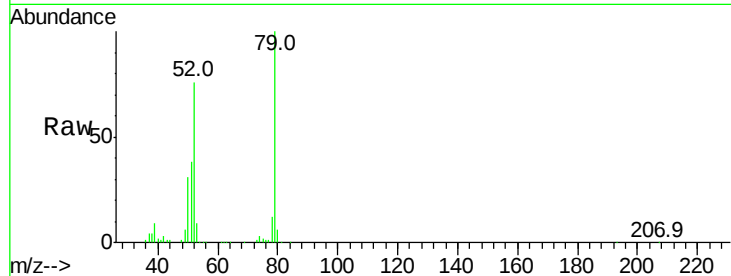




#3
 Pvrindine
 Concen: 34.541 ng
 RT: 3.48 min Scan# 236
 Delta R.T. 0.05 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

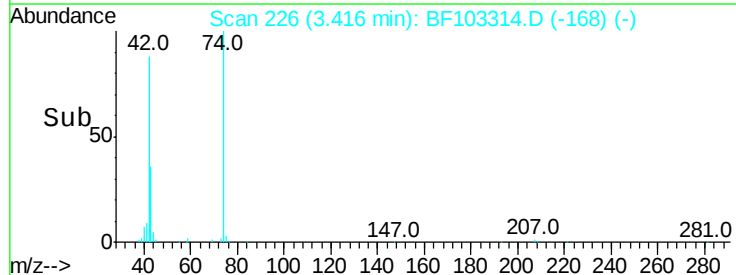
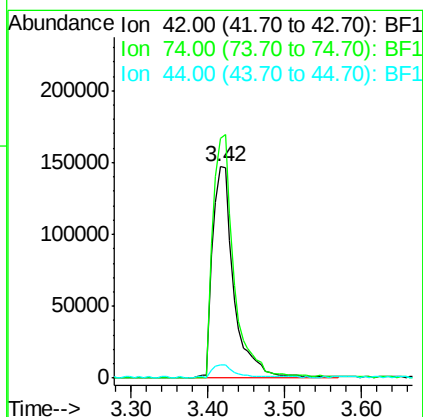
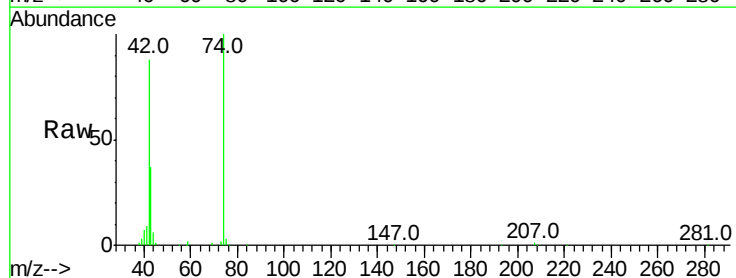
Instrument :
 BNA_F
 ClientSampleId :

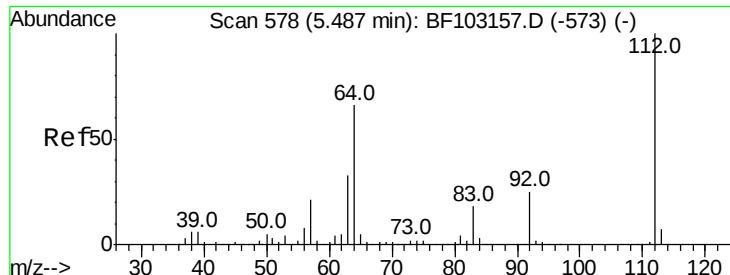
Tot Ion: 79 Resp: 502168
 Ion Ratio Lower Upper
 79 100
 52 76.3 59.8 89.6
 51 38.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 48.016 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.04 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion: 42 Resp: 281533
 Ion Ratio Lower Upper
 42 100
 74 113.5 104.9 157.3
 44 6.4 6.9 10.3#





#5

2-Fluorophenol

Concen: 102.215 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampled :

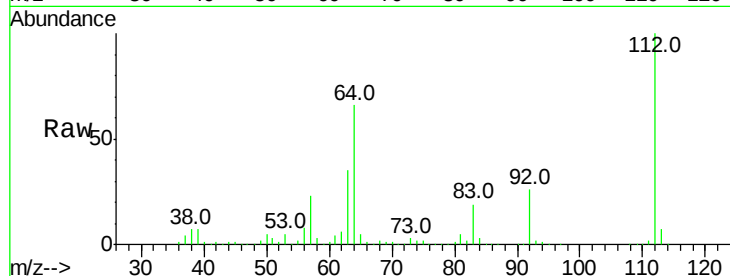
Tot Ion:112 Resp: 1053892

Ion Ratio Lower Upper

112 100

64 66.0 47.9 71.9

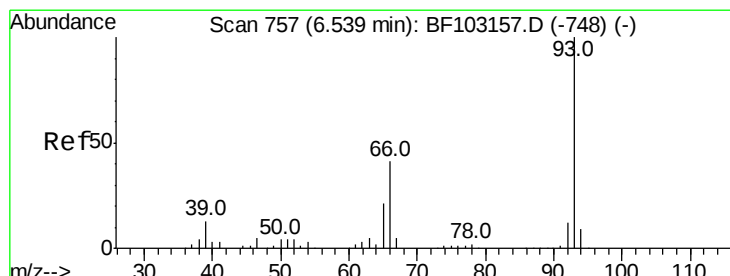
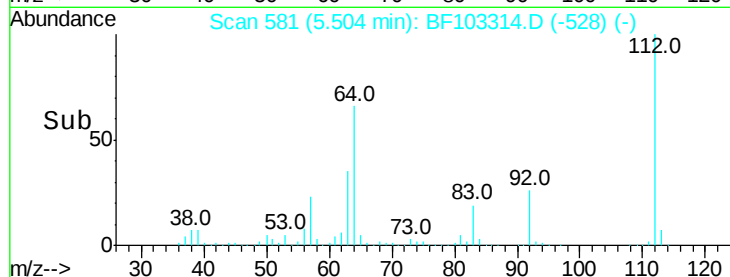
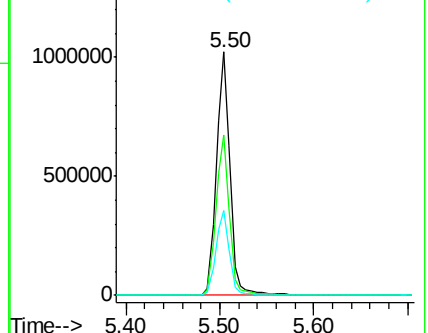
63 34.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 18.487 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

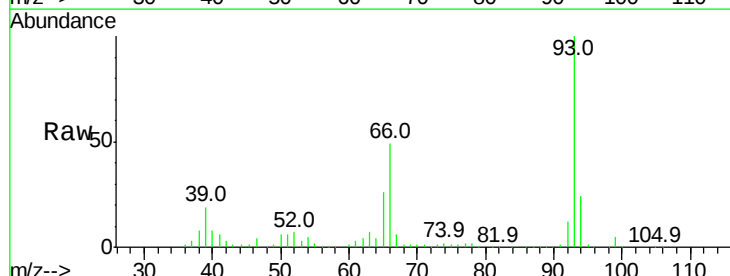
Tgt Ion: 93 Resp: 336608

Ion Ratio Lower Upper

93 100

66 49.4 32.2 48.2#

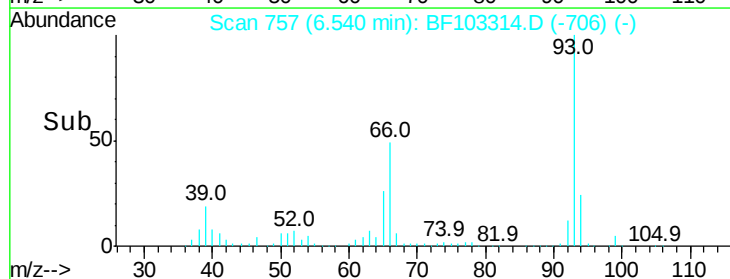
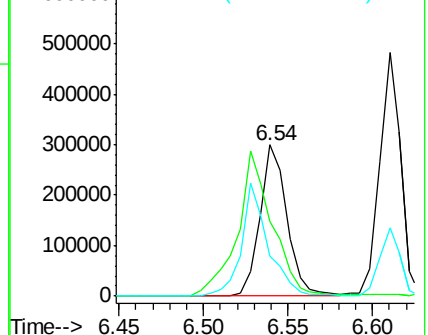
65 26.5 16.4 24.6#

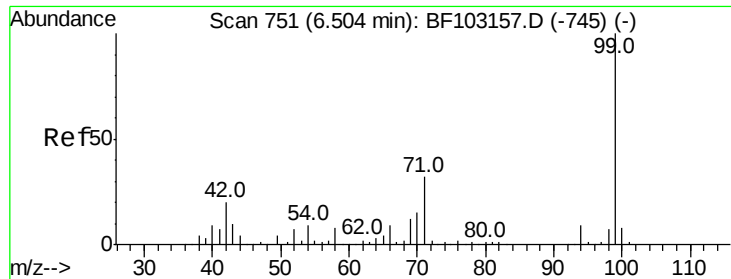


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 99.283 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampleId :

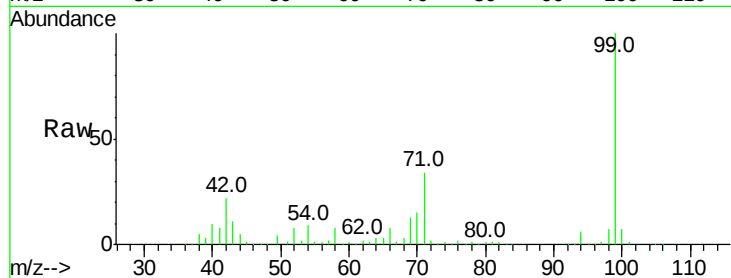
Tot Ion: 99 Resp: 1252595

Ion Ratio Lower Upper

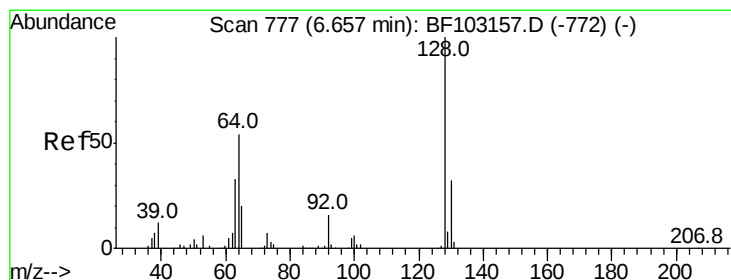
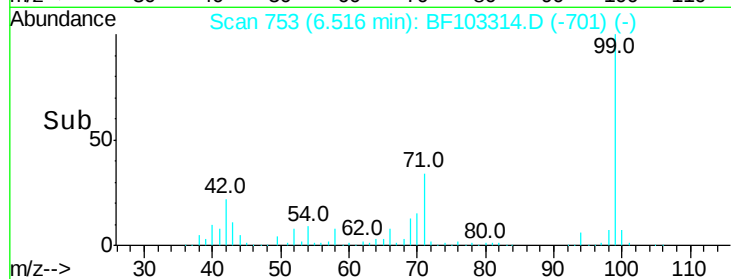
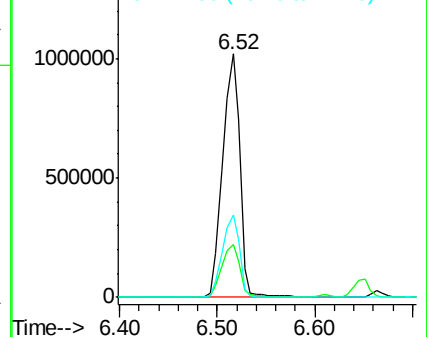
99 100

42 21.8 14.5 21.7#

71 34.1 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: 36.728 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

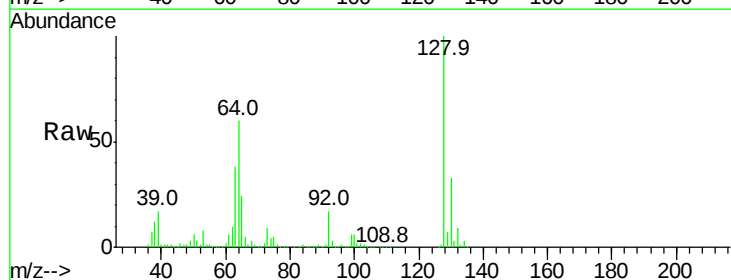
Tgt Ion: 128 Resp: 393390

Ion Ratio Lower Upper

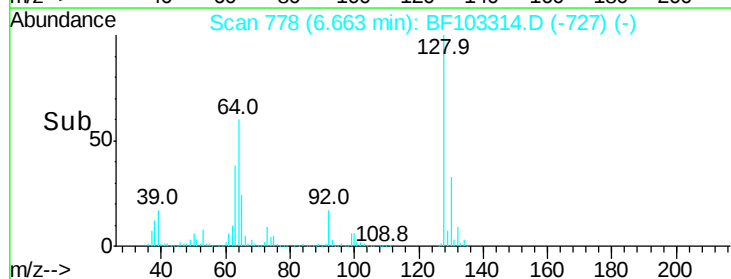
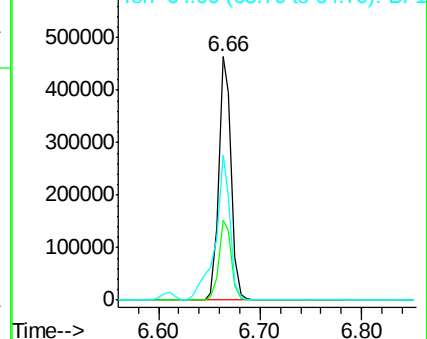
128 100

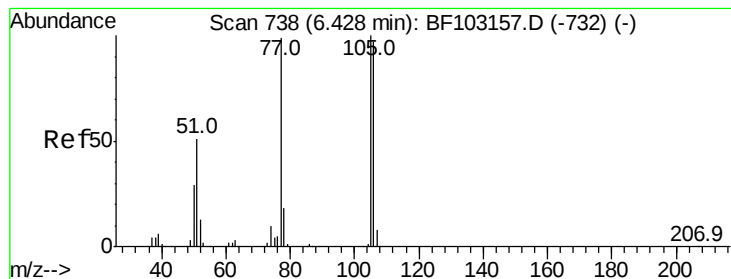
130 32.5 13.0 53.0

64 59.8 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: 23.013 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampled :

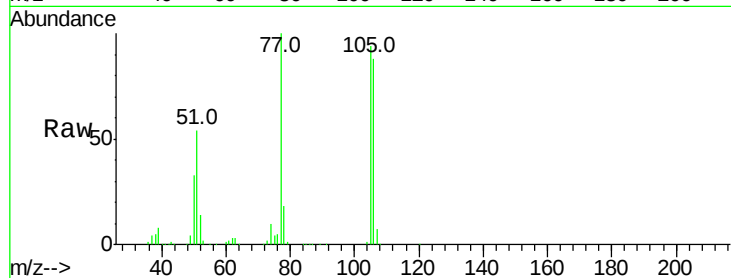
Tot Ion: 77 Resp: 199417

Ion Ratio Lower Upper

77 100

105 93.6 81.1 121.1

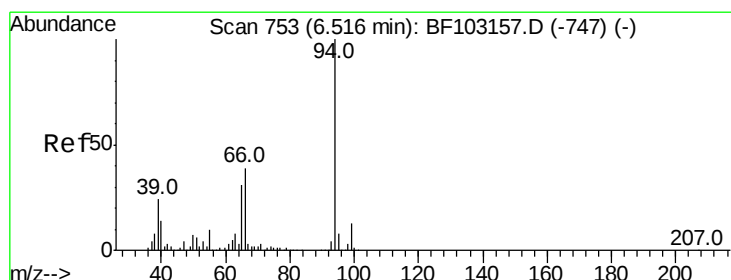
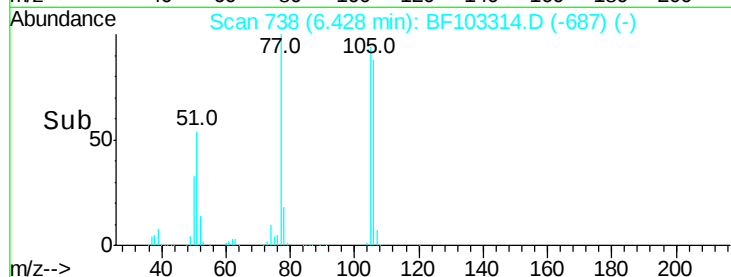
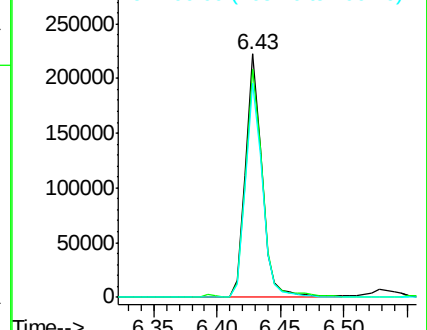
106 87.9 74.5 114.5



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: 36.587 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

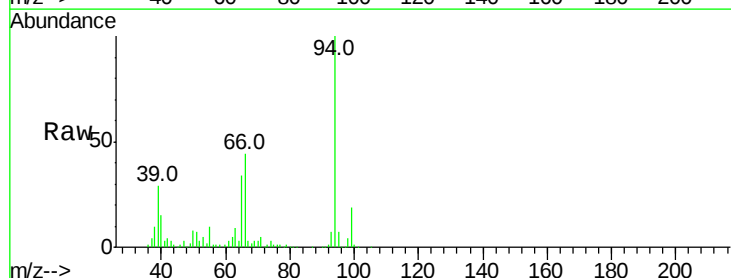
Tgt Ion: 94 Resp: 535872

Ion Ratio Lower Upper

94 100

65 34.3 7.9 47.9

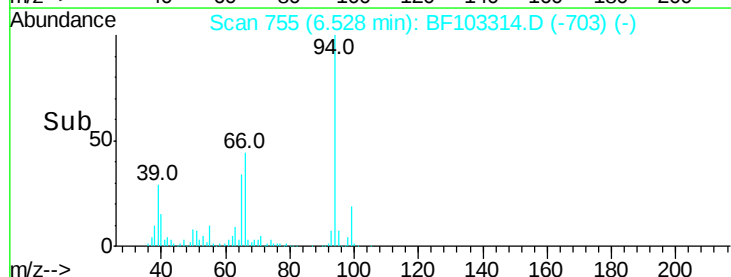
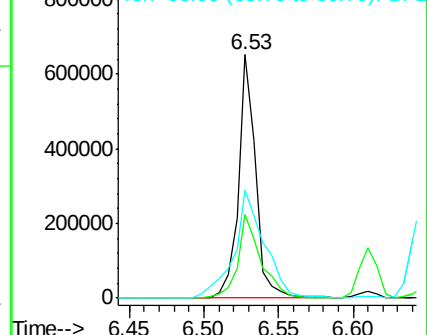
66 44.1 16.2 56.2

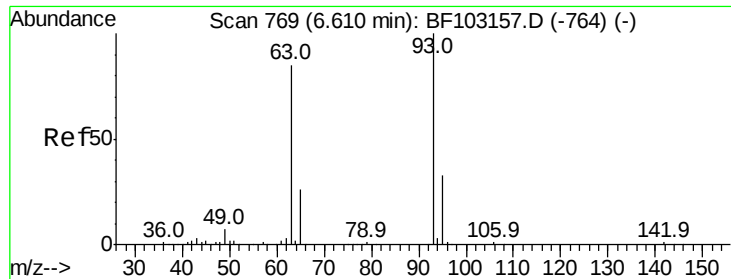


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

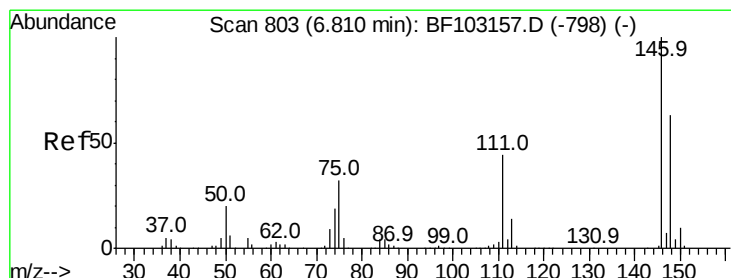
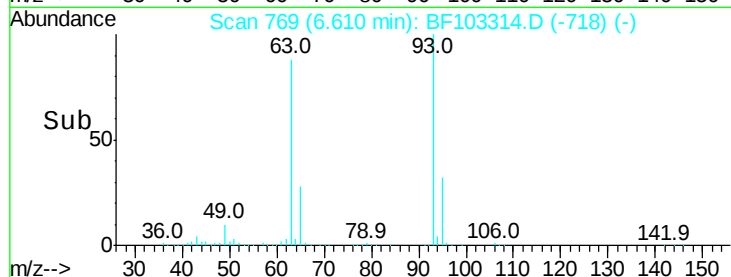
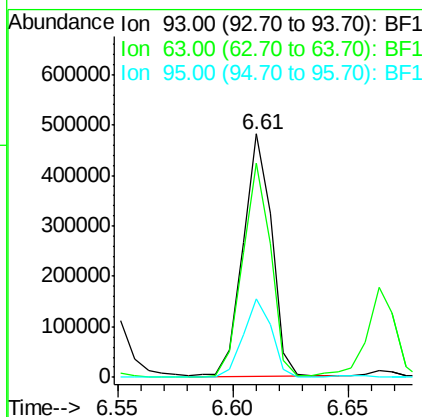
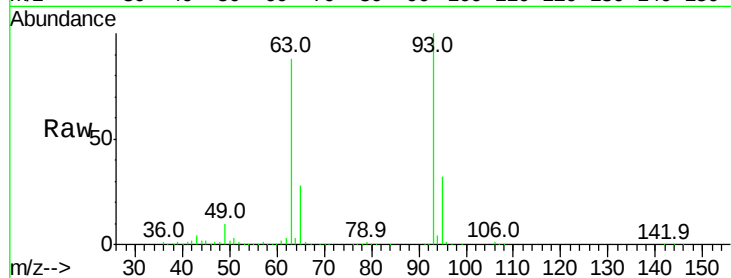




#11
bis(2-Chloroethyl)ether
Concen: 37.510 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

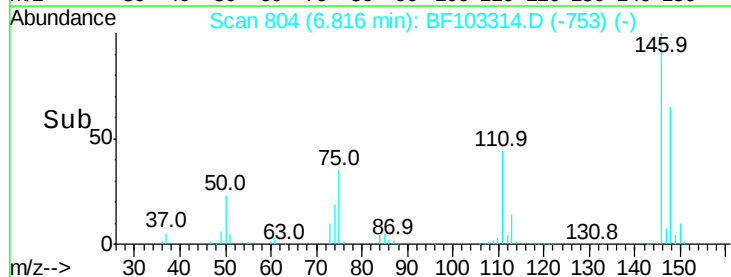
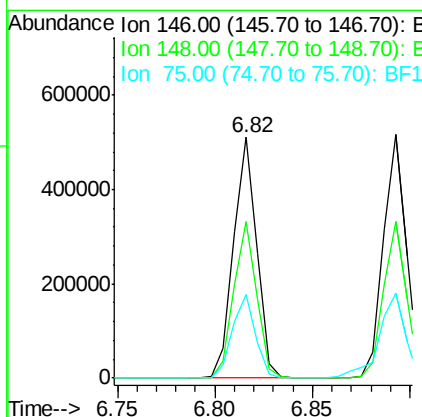
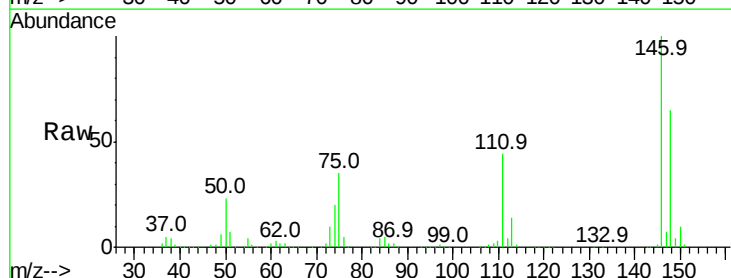
Instrument :
BNA_F
ClientSampleId :

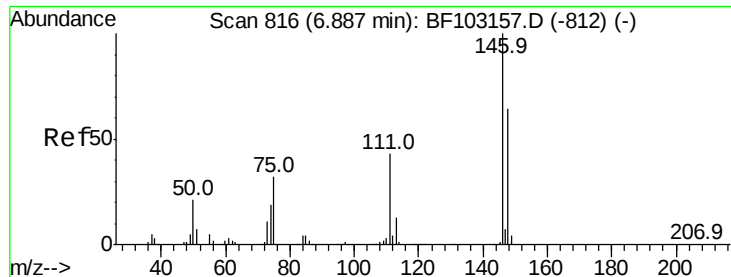
Tot Ion: 93 Resp: 416973
Ion Ratio Lower Upper
93 100
63 88.0 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 34.441 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion: 146 Resp: 421558
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 34.9 24.2 36.4

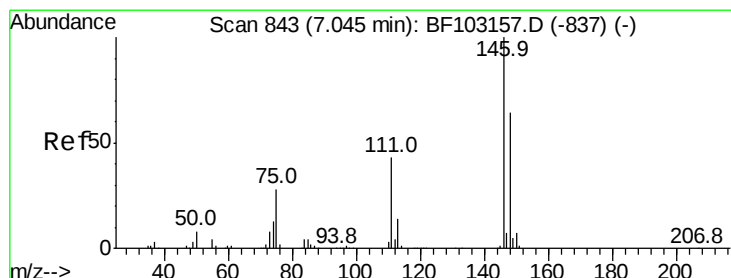
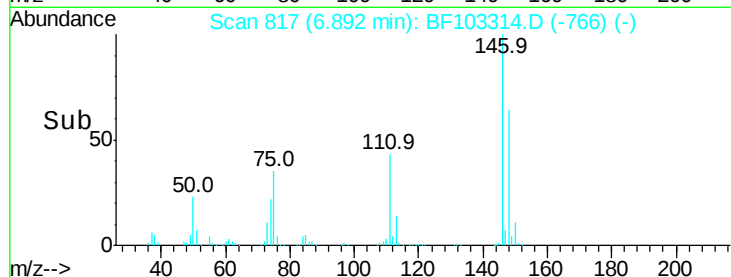
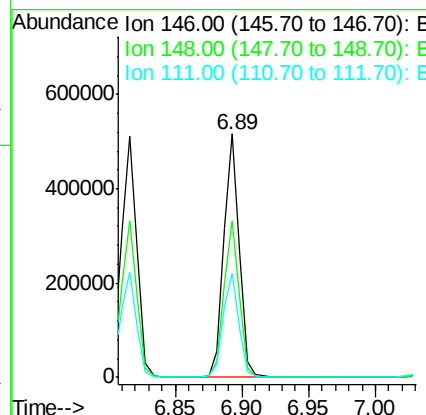
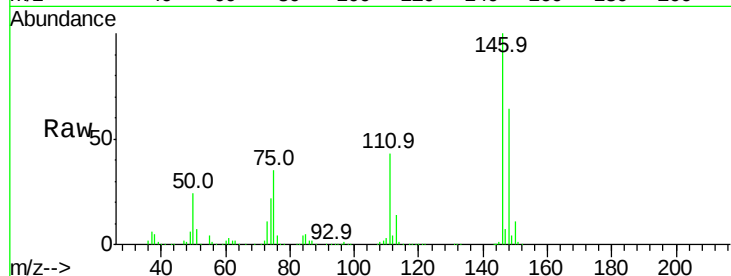




#13
1,4-Dichlorobenzene
Concen: 34.355 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

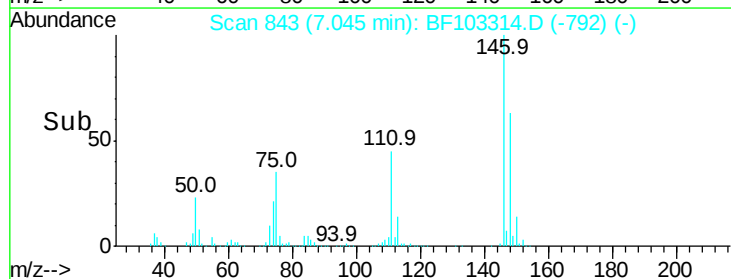
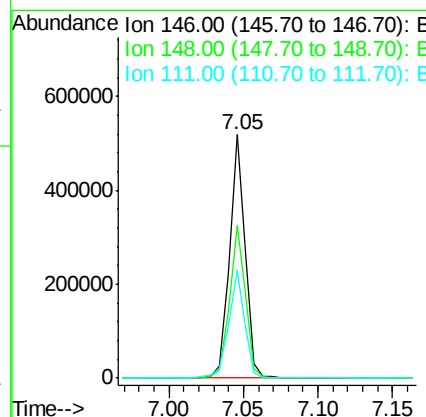
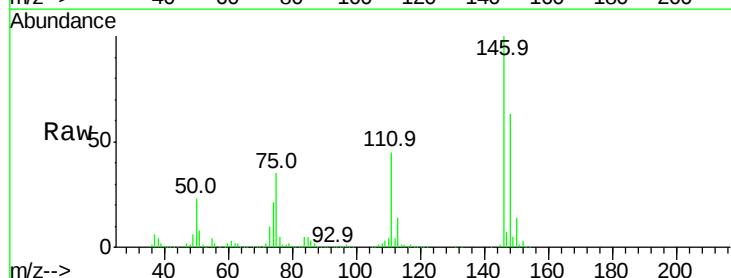
Instrument :
BNA_F
ClientSampleId :

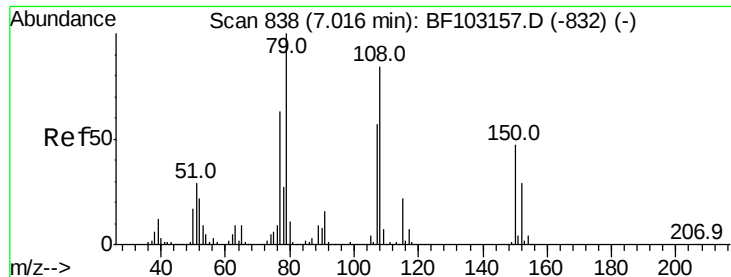
Tot Ion:146 Resp: 421595
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 42.6 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 34.175 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:146 Resp: 386706
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
111 44.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.048 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampled :

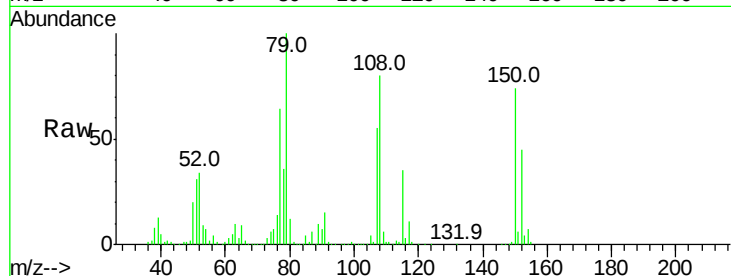
Tot Ion: 79 Resp: 352218

Ion Ratio Lower Upper

79 100

108 80.4 65.1 97.7

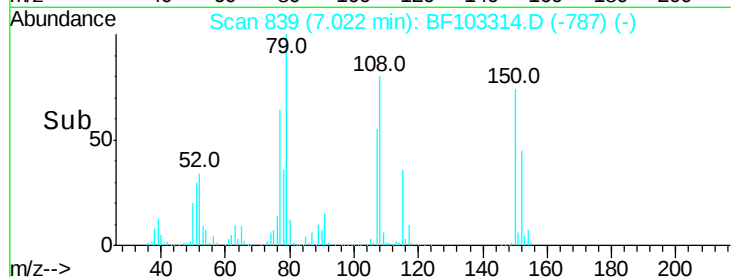
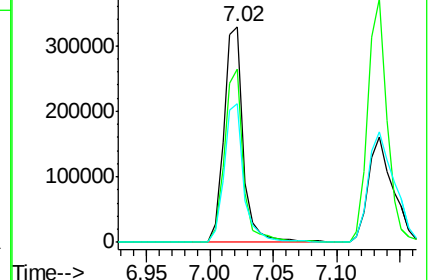
77 64.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.305 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

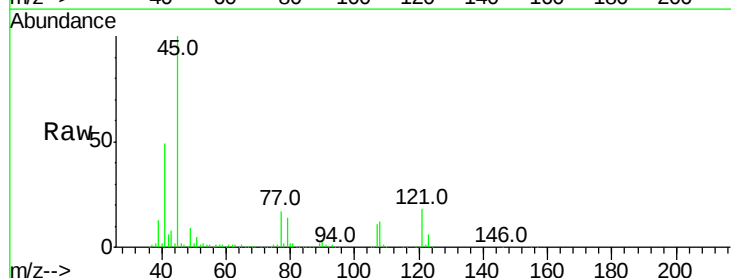
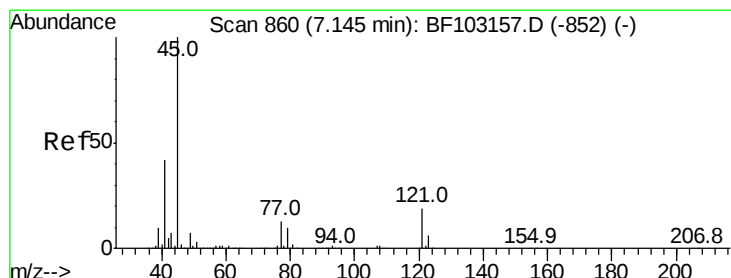
Tgt Ion: 45 Resp: 673931

Ion Ratio Lower Upper

45 100

77 16.8 0.0 32.9

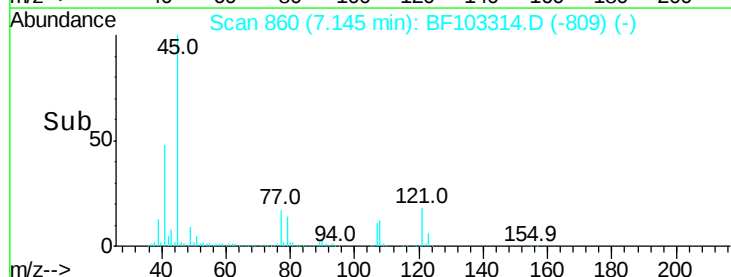
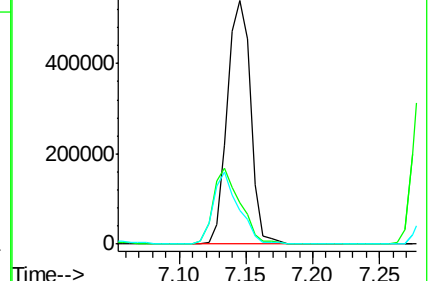
79 13.8 0.0 29.6

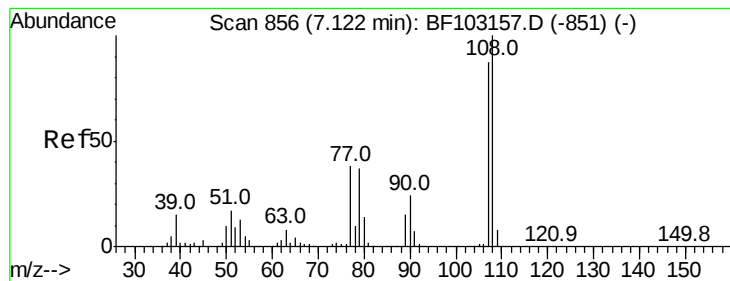


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 34.753 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 338275

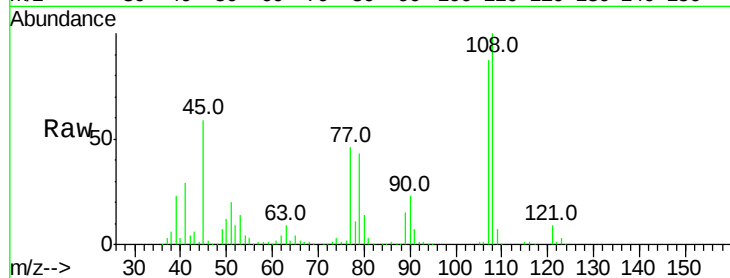
Ion Ratio Lower Upper

107 100

108 114.8 91.7 137.5

77 52.3 33.8 50.8#

79 49.7 33.8 50.8

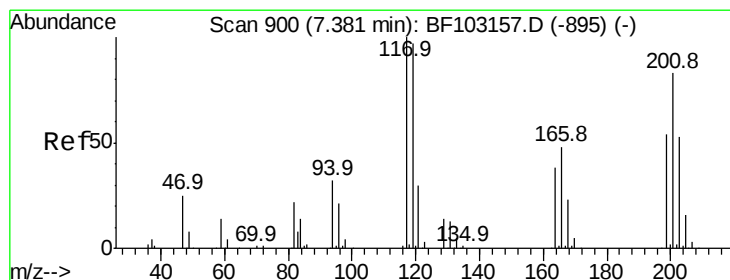
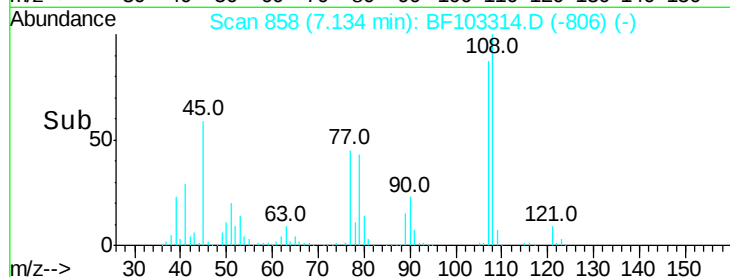
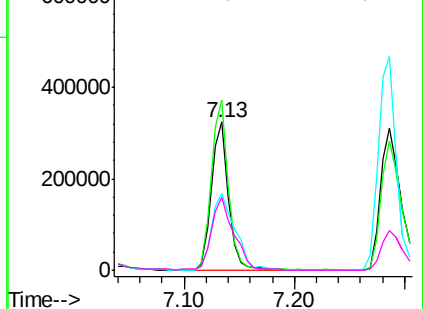


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.267 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

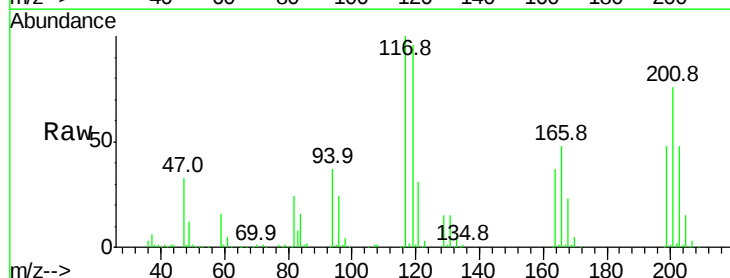
Tgt Ion:117 Resp: 139681

Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.8

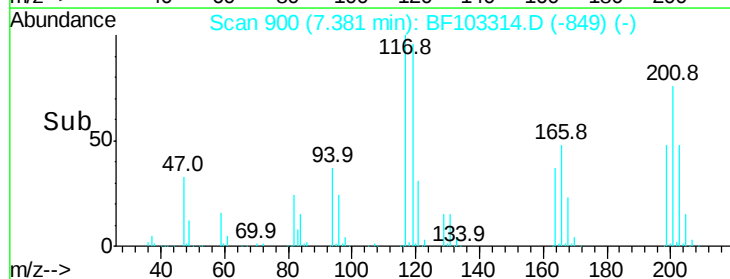
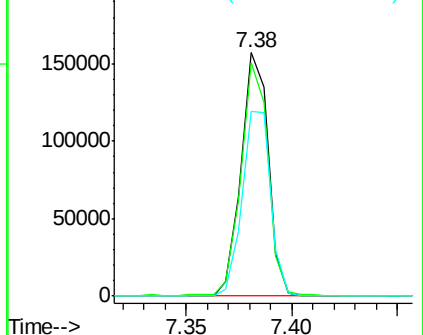
201 75.7 75.7 113.5

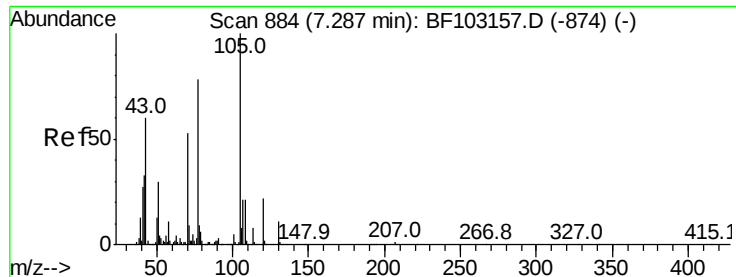


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

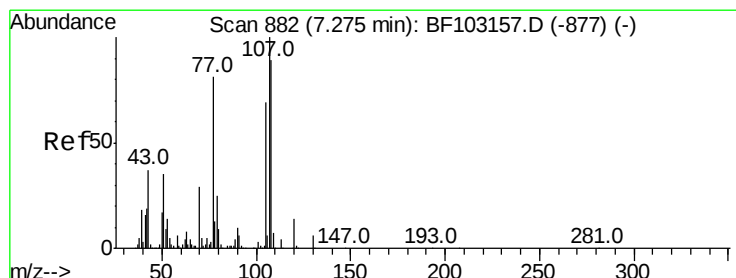
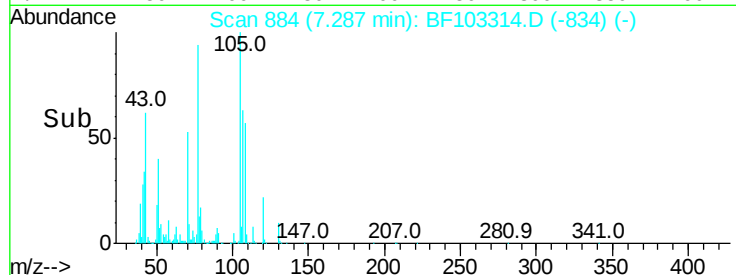
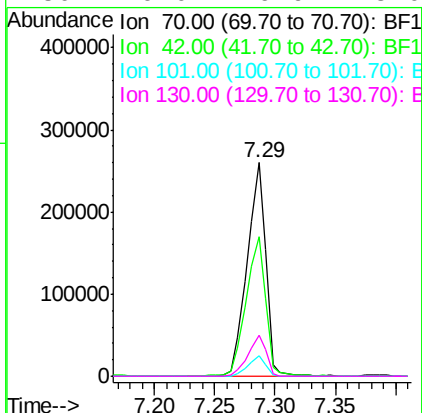
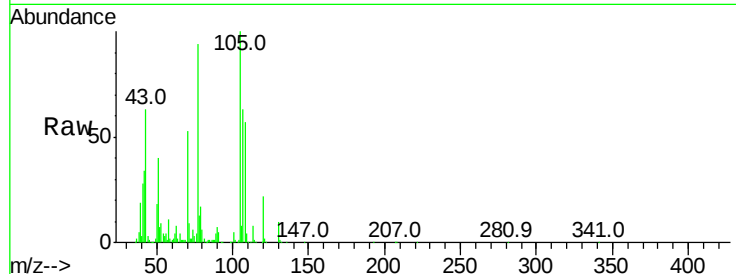




#19
n-Nitroso-di-n-propylamine
Concen: 36.070 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

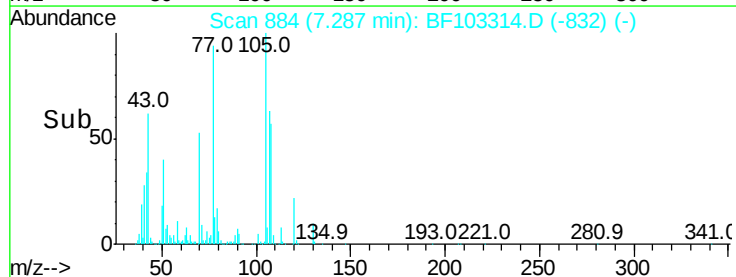
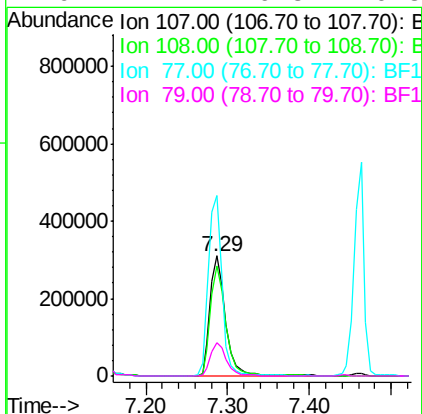
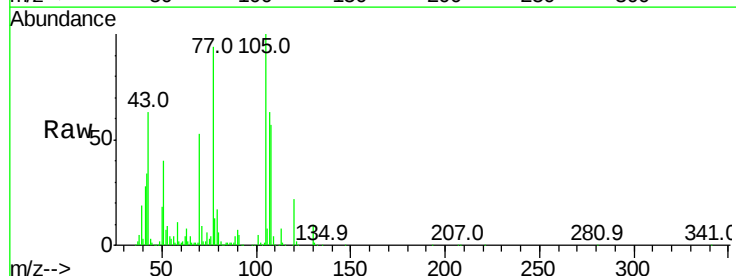
Instrument :
BNA_F
ClientSampleId :

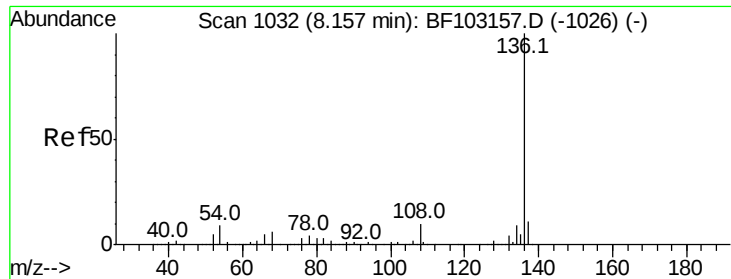
Tot Ion: 70 Resp: 283220
Ion Ratio Lower Upper
70 100
42 65.6 47.5 71.3
101 9.5 7.4 11.2
130 19.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 34.332 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion: 107 Resp: 407365
Ion Ratio Lower Upper
107 100
108 91.4 68.2 108.2
77 150.6 26.7 66.7#
79 27.7 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 633070

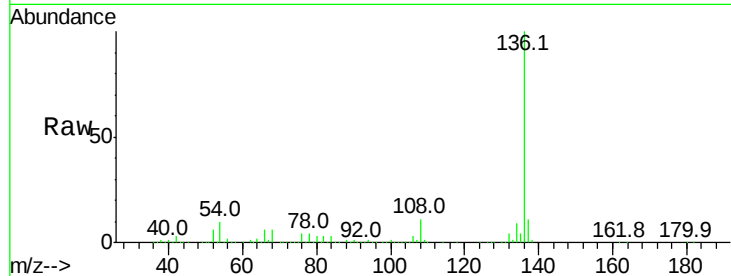
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.6 6.6 9.8

68 6.4 5.0 7.4

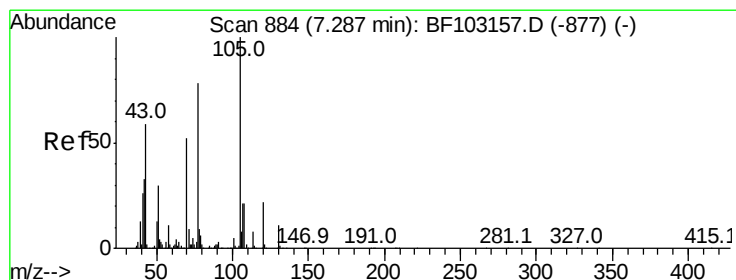
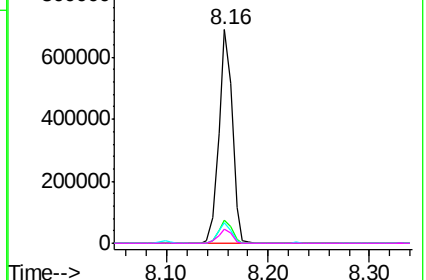
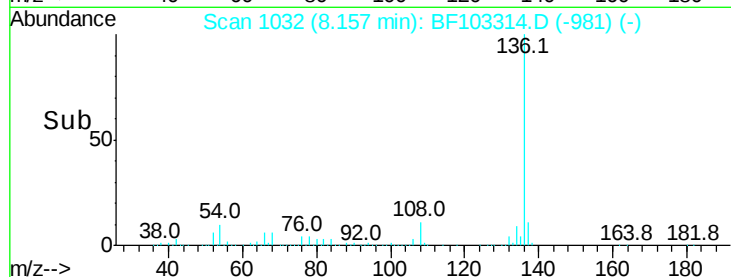


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.696 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Tgt Ion:105 Resp: 527472

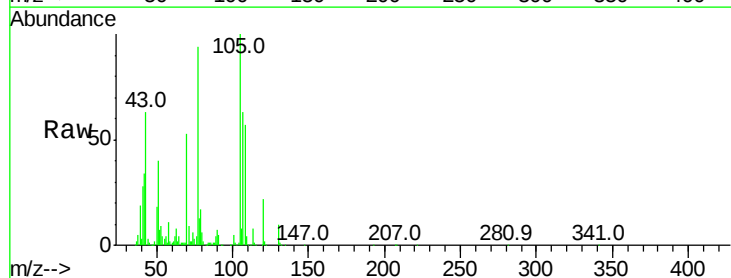
Ion Ratio Lower Upper

105 100

71 8.8 4.4 6.6#

51 39.8 22.3 33.5#

120 21.9 16.9 25.3

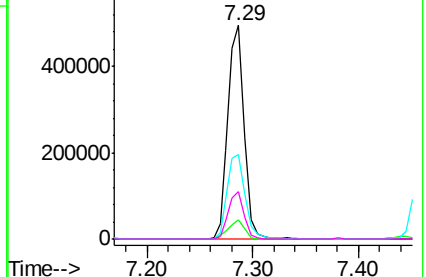
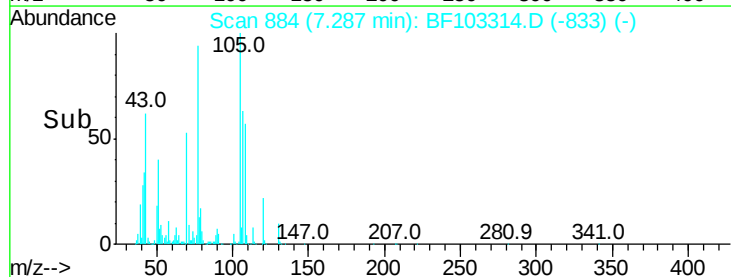


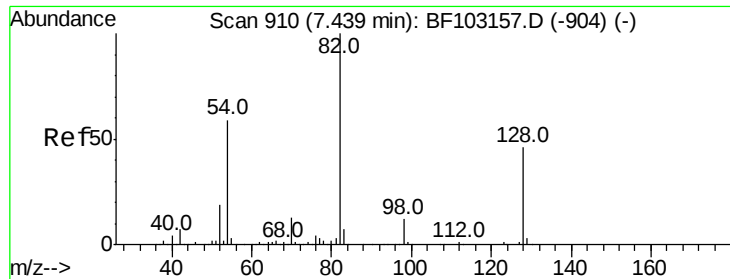
Abundance Ion 105.00 (104.70 to 105.70): E

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

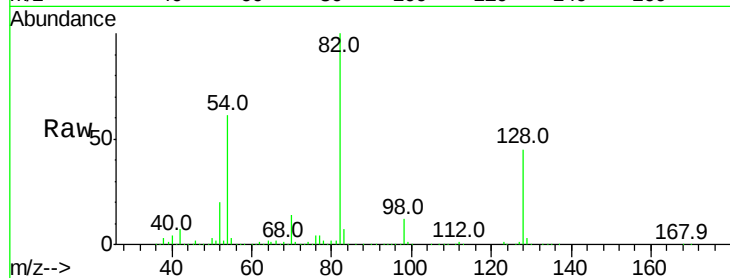




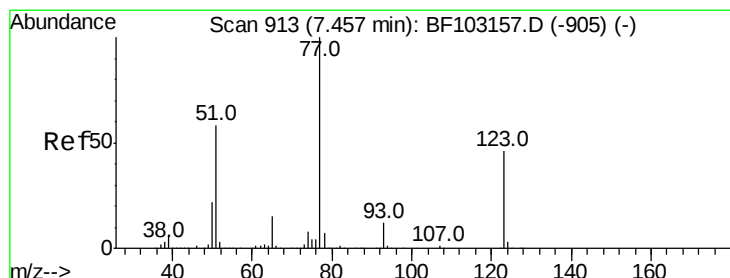
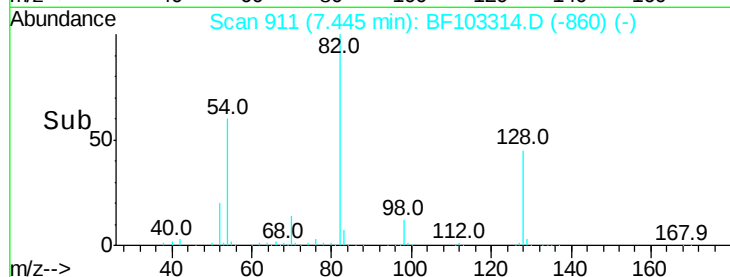
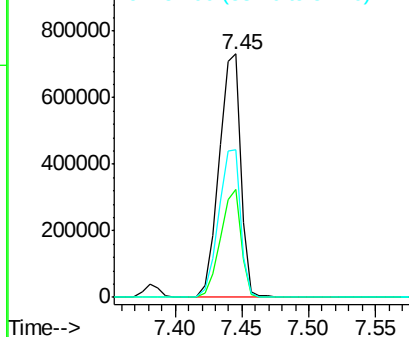
#23
Nitrobenzene-d5
Concen: 76.050 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 843041
Ion Ratio Lower Upper
82 100
128 44.5 36.1 54.1
54 60.5 41.4 62.2

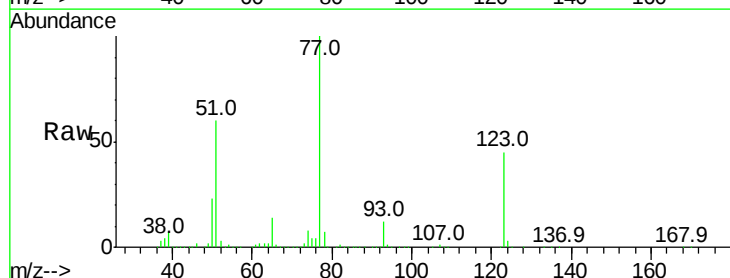


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

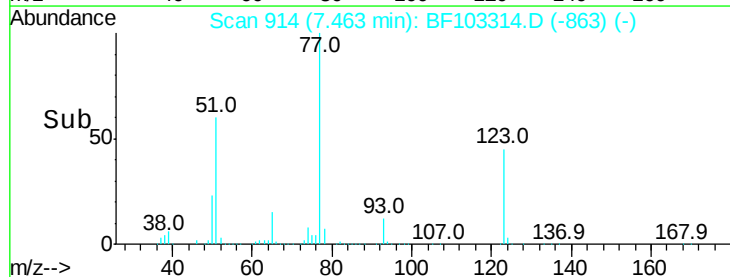
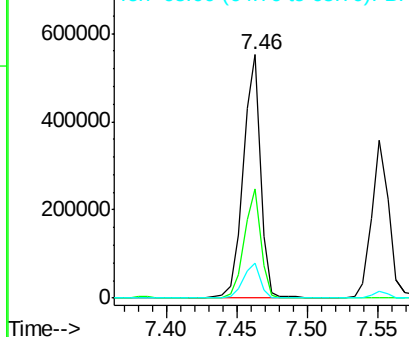


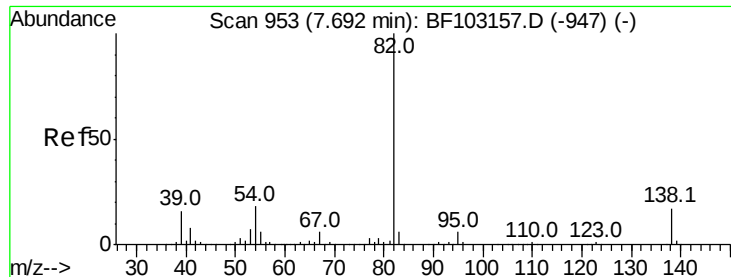
#24
Nitrobenzene
Concen: 37.948 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion: 77 Resp: 463150
Ion Ratio Lower Upper
77 100
123 44.9 37.9 56.9
65 14.5 11.0 16.4



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





#25

Isophorone

Concen: 38.131 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampleId :

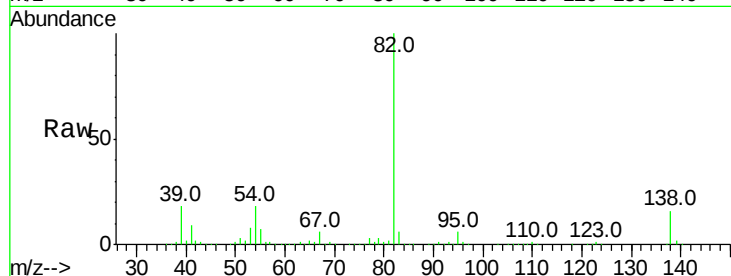
Tot Ion: 82 Resp: 832512

Ion Ratio Lower Upper

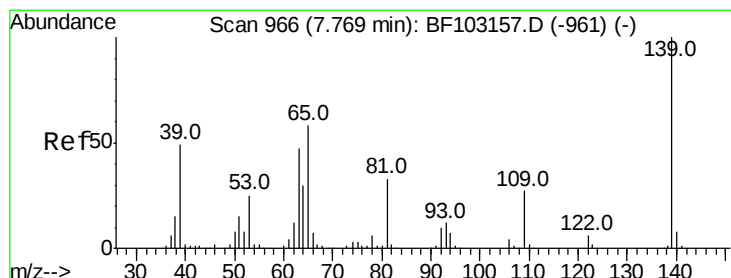
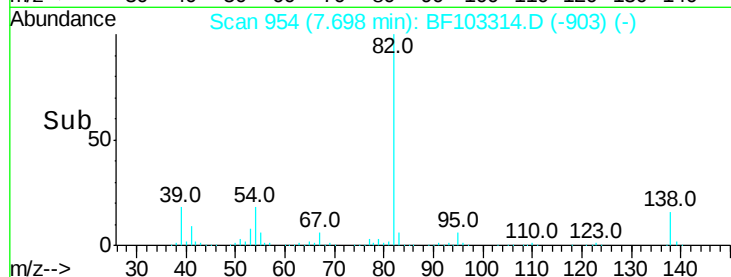
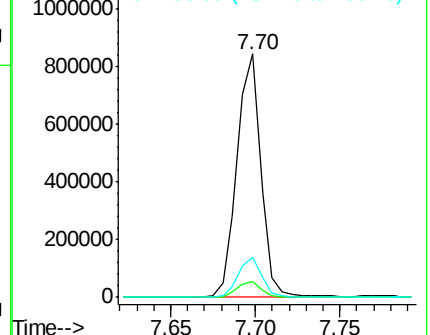
82 100

95 6.5 5.2 7.8

138 16.4 14.9 22.3



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



#26

2-Nitrophenol

Concen: 34.045 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

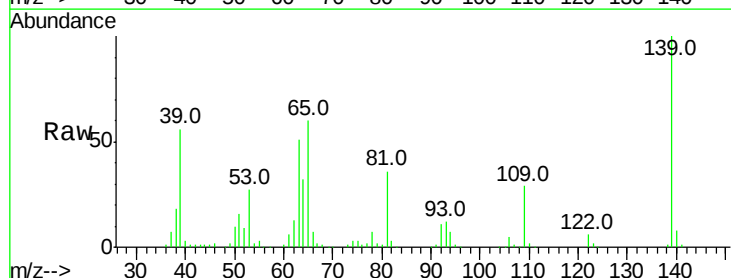
Tgt Ion: 139 Resp: 195609

Ion Ratio Lower Upper

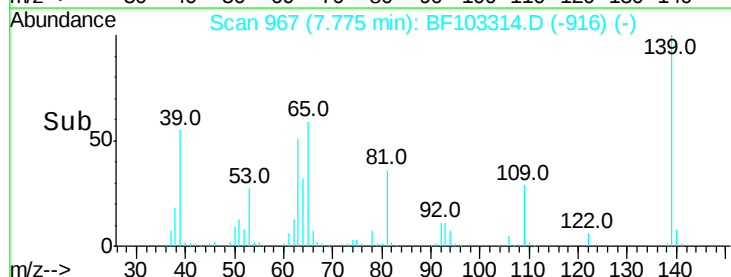
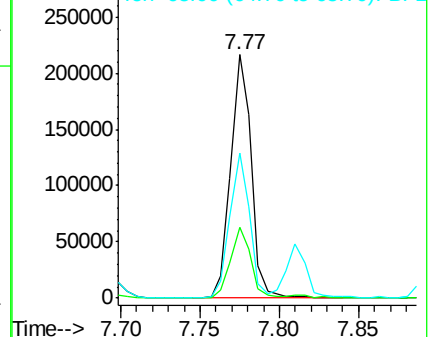
139 100

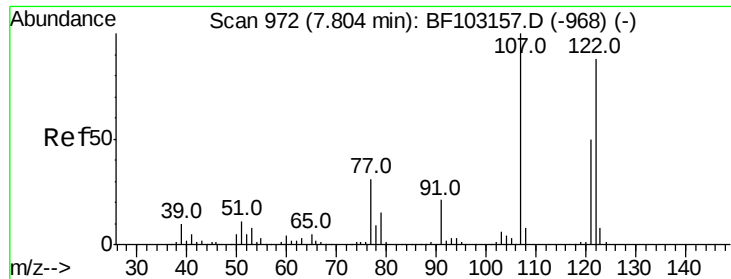
109 28.8 22.7 34.1

65 59.7 40.5 60.7



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

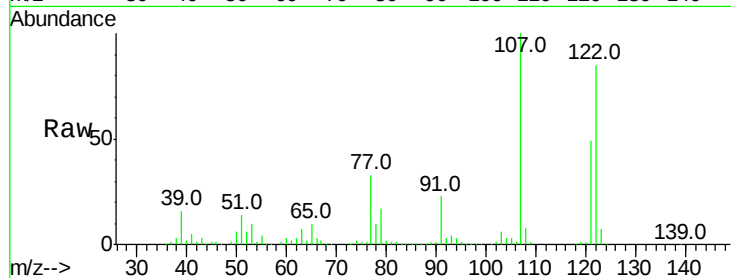




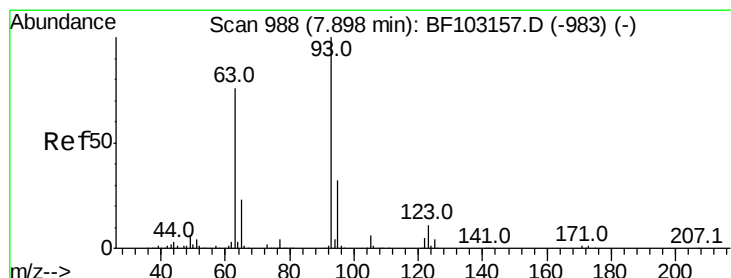
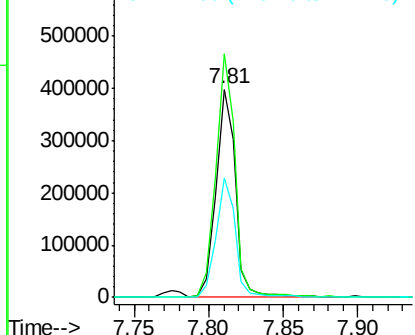
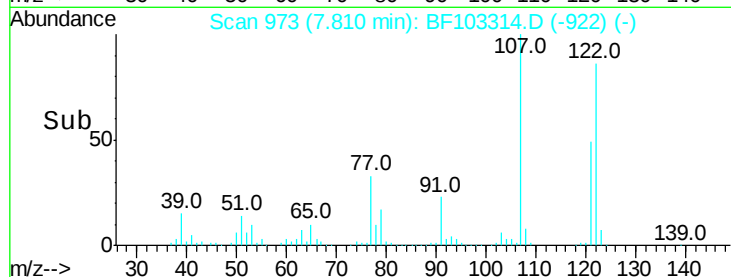
#27
2,4-Dimethylphenol
Concen: 40.957 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 359706
Ion Ratio Lower Upper
122 100
107 117.0 91.2 136.8
121 57.5 47.2 70.8

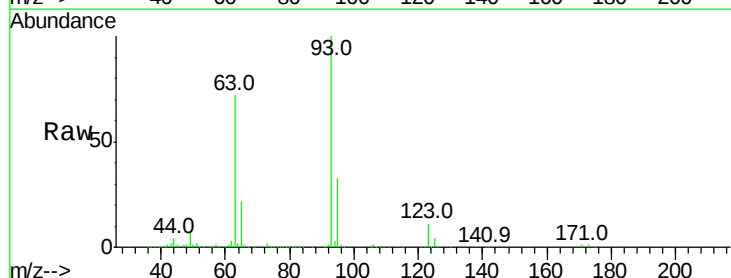


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

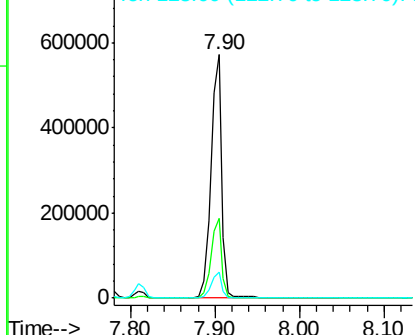
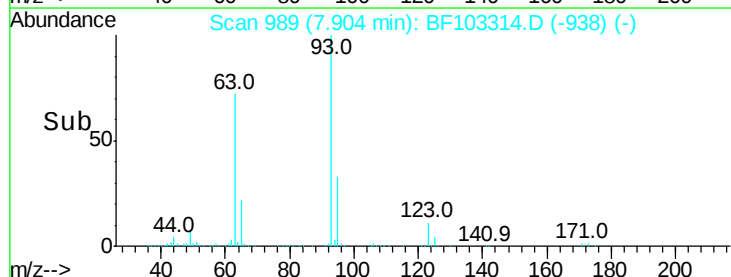


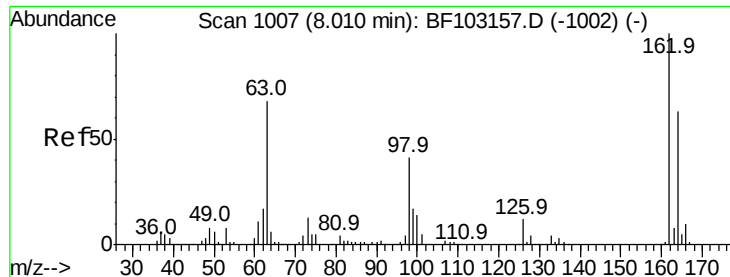
#28
bis(2-Chloroethoxy)methane
Concen: 40.118 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion: 93 Resp: 514969
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 10.9 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

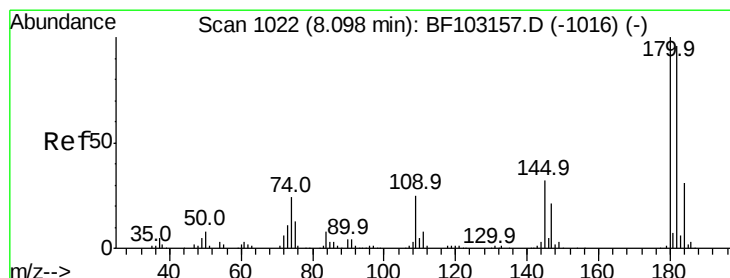
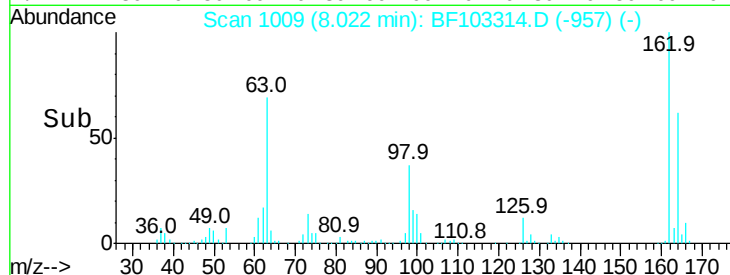
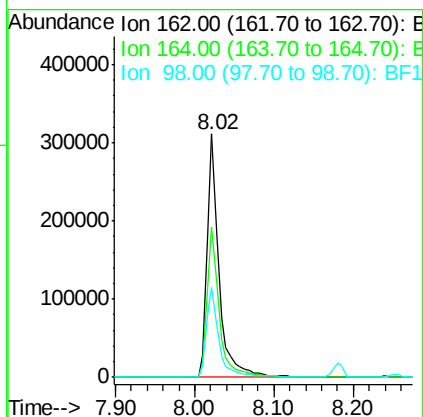
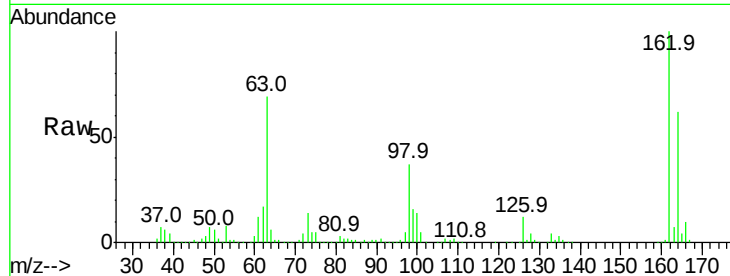




#29
 2,4-Dichlorophenol
 Concen: 39.064 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

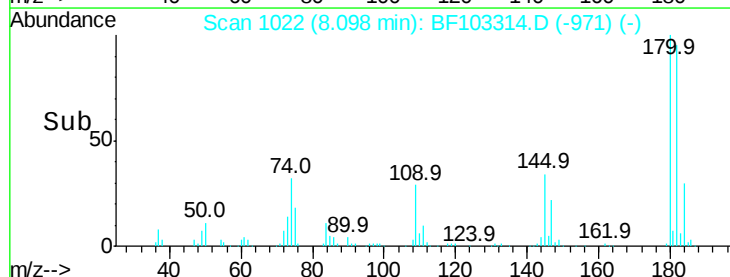
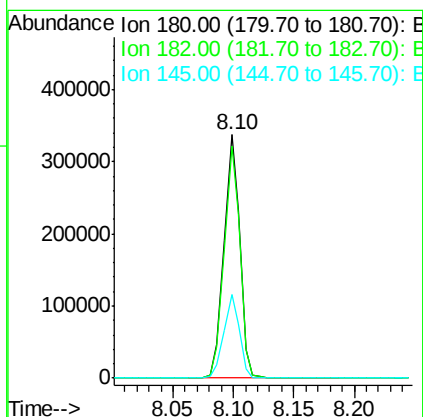
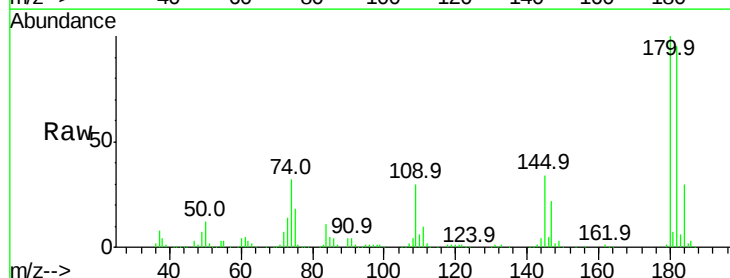
Instrument :
 BNA_F
 ClientSampleId :

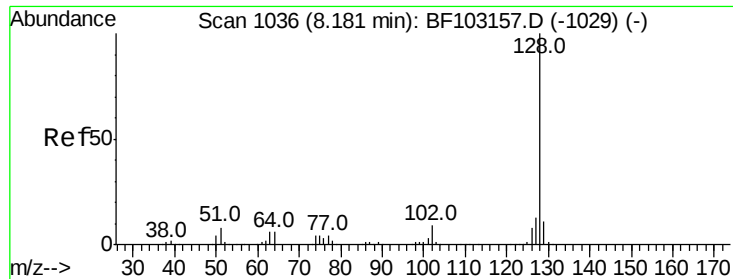
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.7	82.7
98	37.2	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 34.214 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	34.5	26.5	39.7

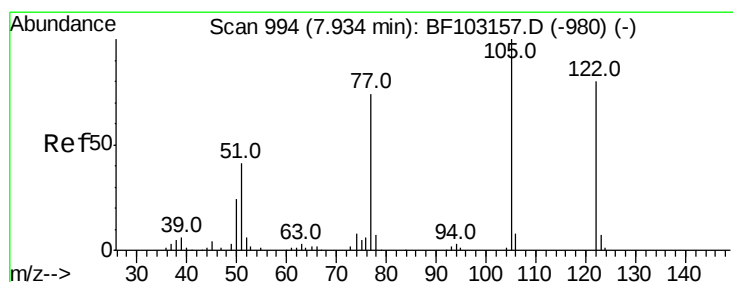
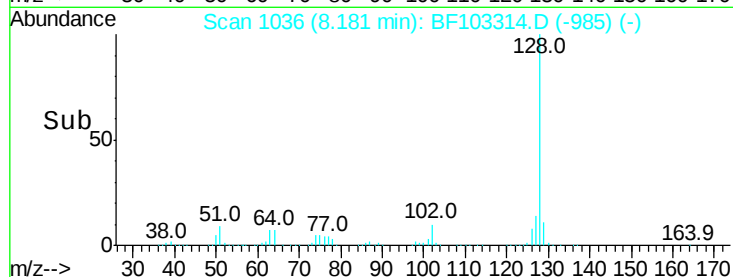
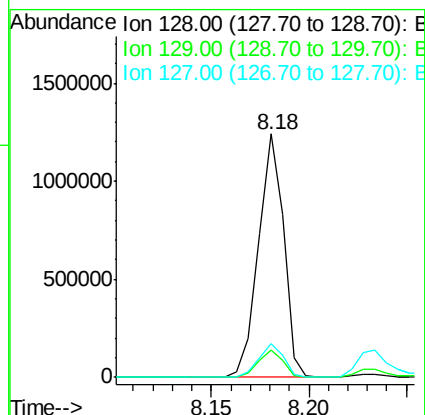
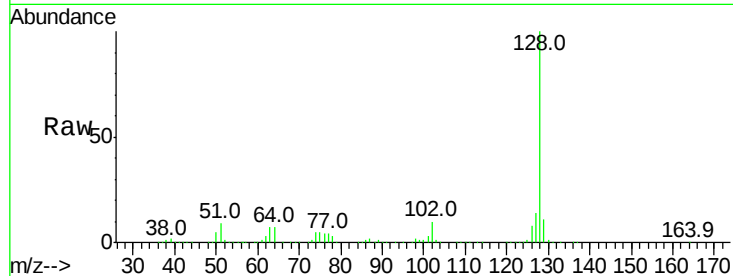




#31
Naphthalene
Concen: 35.949 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

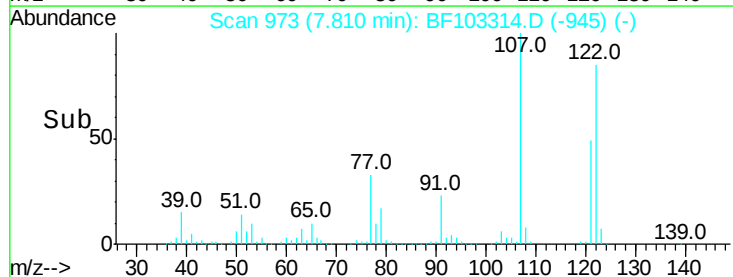
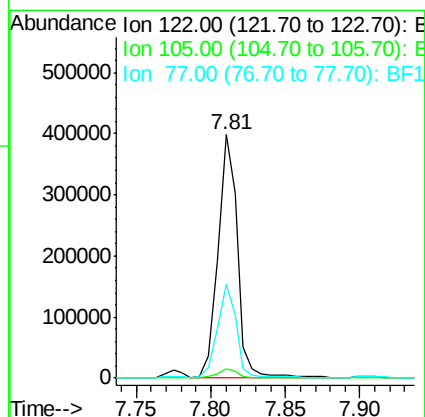
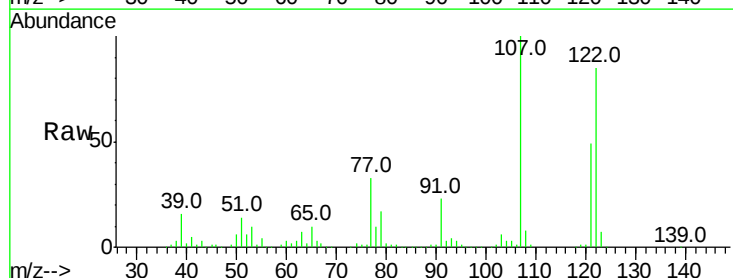
Instrument :
BNA_F
ClientSampleId :

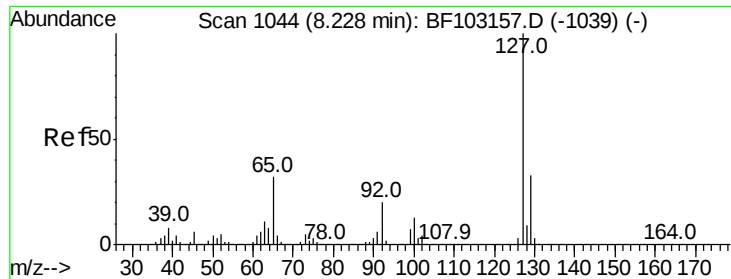
Tot Ion:128 Resp: 1114190
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 54.168 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.14 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:122 Resp: 359706
Ion Ratio Lower Upper
122 100
105 3.7 101.1 141.1#
77 38.6 70.7 110.7#

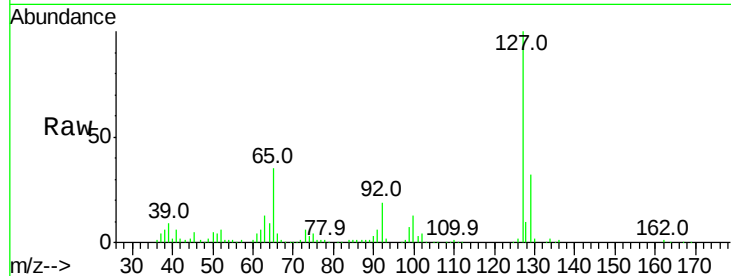




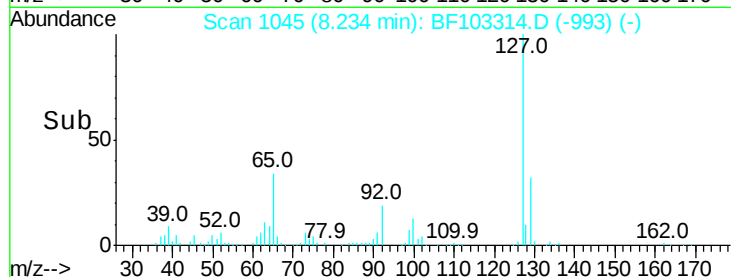
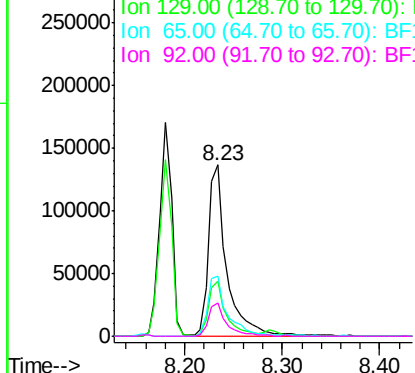
#33
4-Chloroaniline
Concen: 13.157 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	175971
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	34.9	25.0	37.4
92	19.3	15.2	22.8

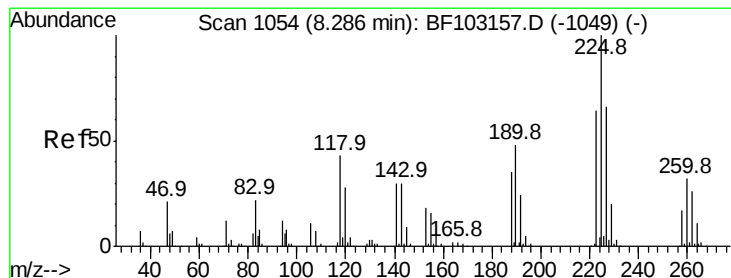


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

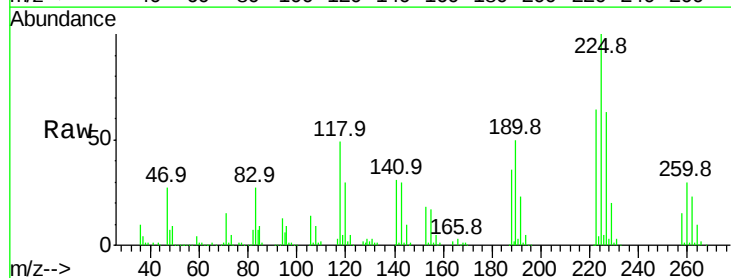
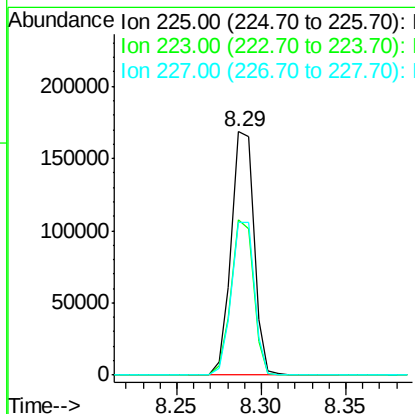


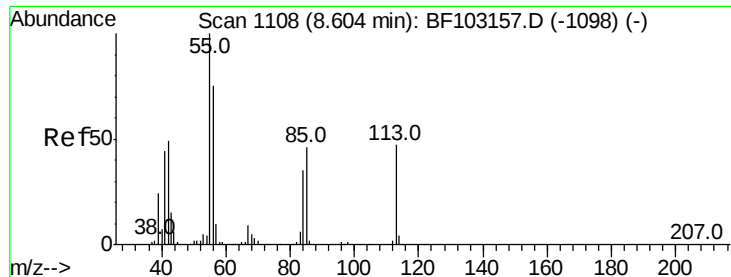
#34
Hexachlorobutadiene
Concen: 33.828 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:	225	Resp:	157730
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	62.9	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: 36.434 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampleId :

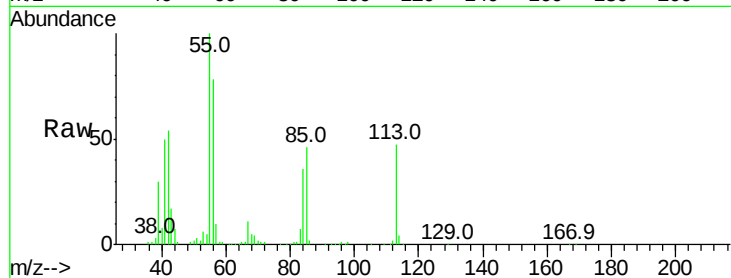
Tot Ion:113 Resp: 107669

Ion Ratio Lower Upper

113 100

55 214.3 163.3 203.3#

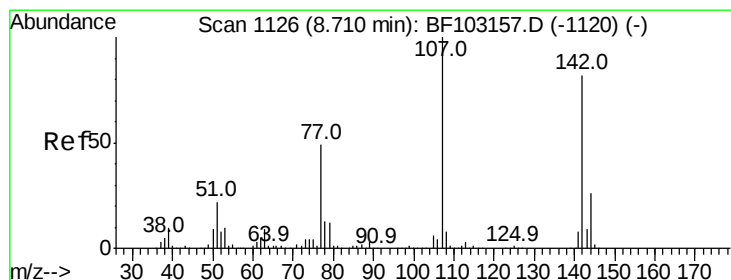
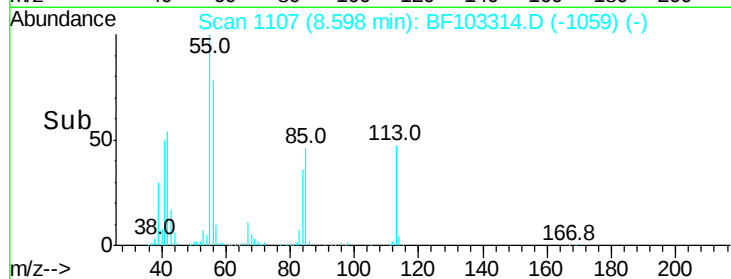
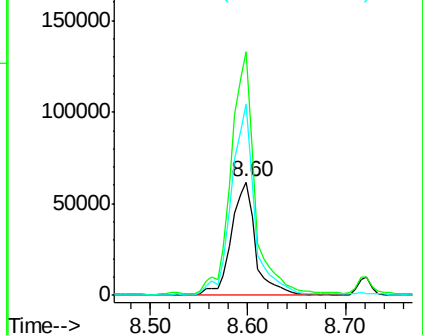
56 167.9 115.7 155.7#



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: 36.369 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

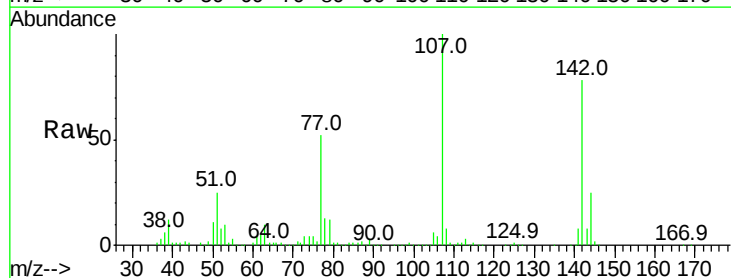
Tgt Ion:107 Resp: 344927

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

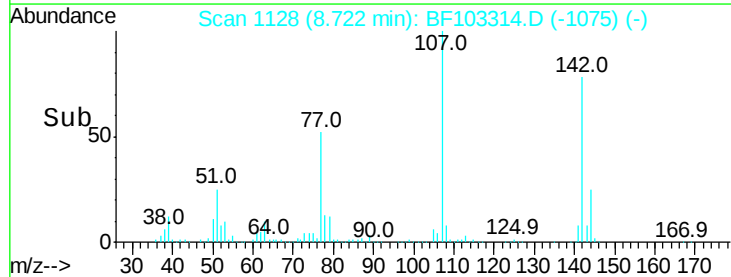
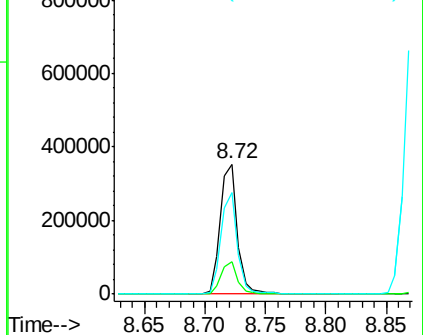
142 78.0 62.0 93.0

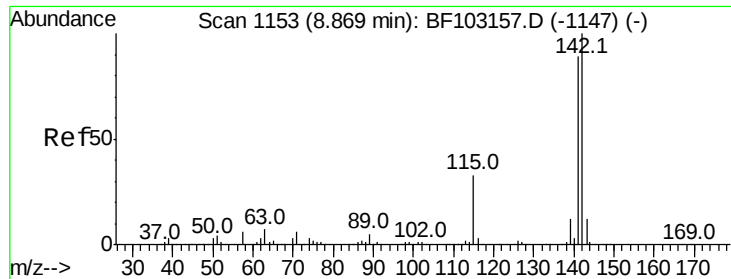


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

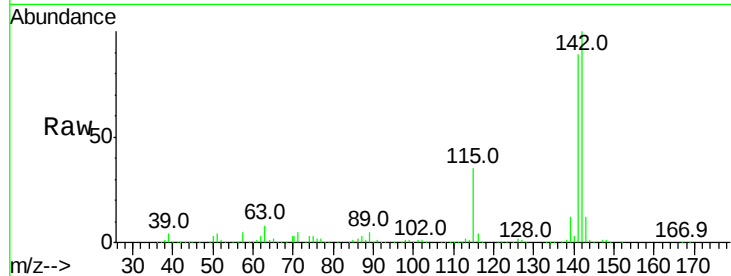




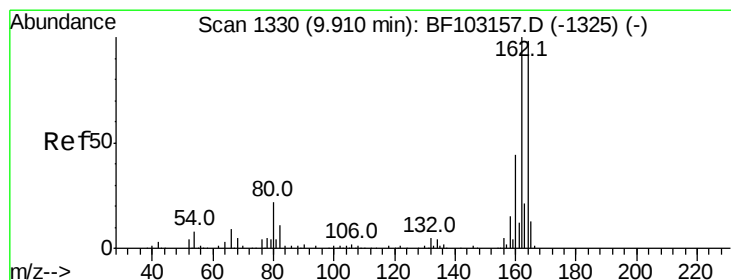
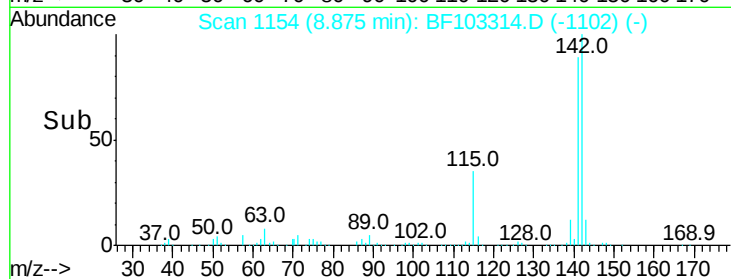
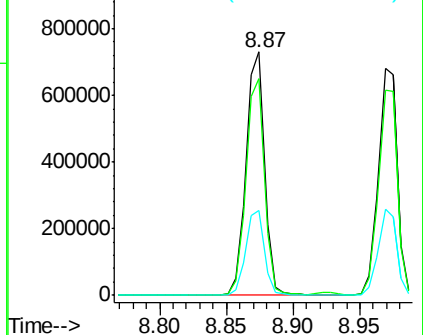
#37
2-Methylnaphthalene
Concen: 34.764 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 696338
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2
115 34.8 26.1 39.1

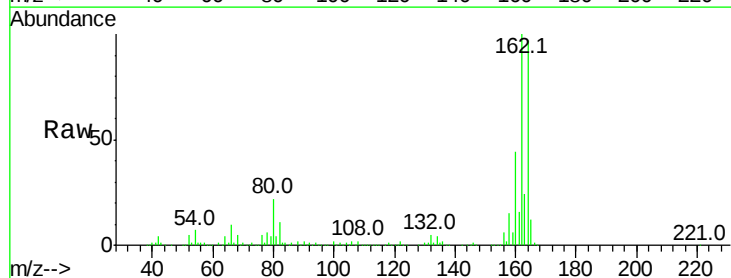


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

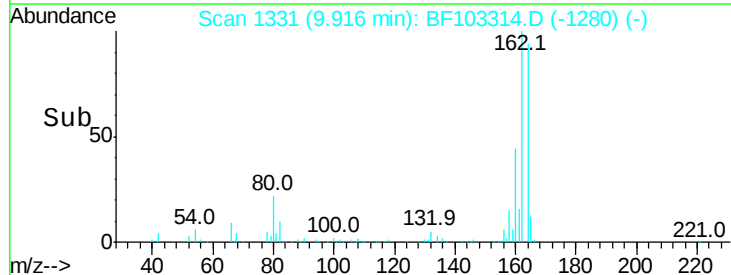
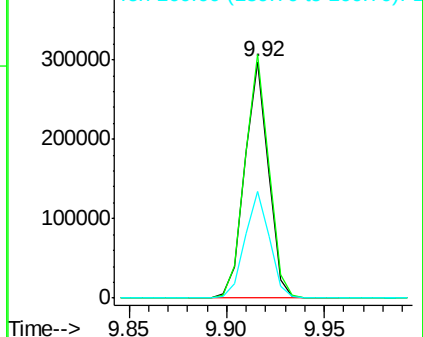


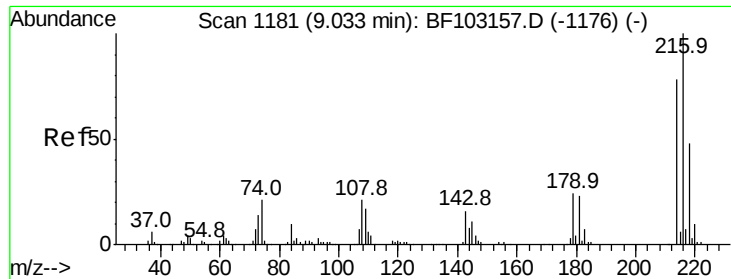
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:164 Resp: 249886
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 45.1 38.3 57.5



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

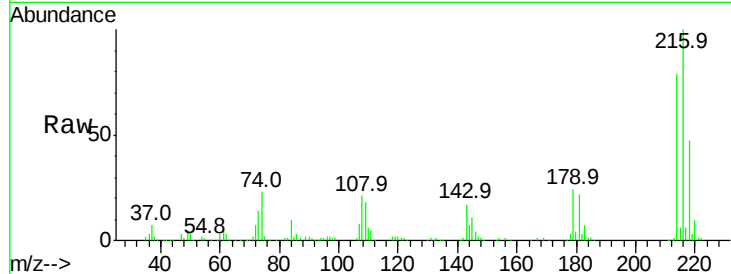




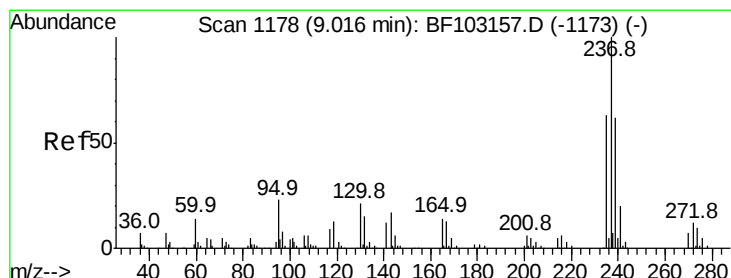
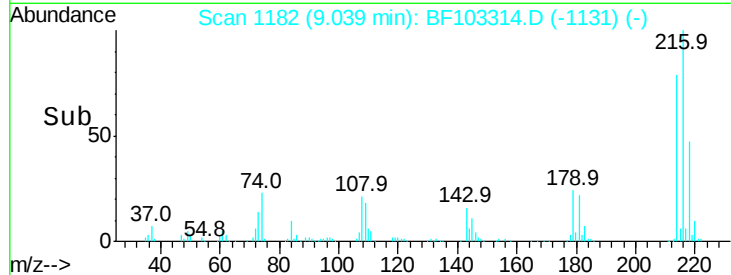
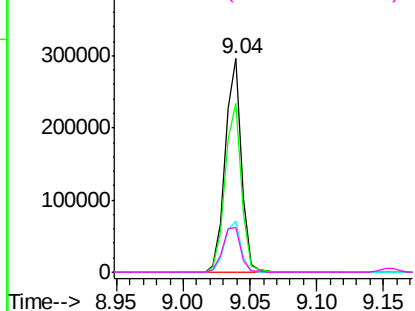
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.123 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	253602
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	24.3	18.1	27.1
108	23.6	17.2	25.8

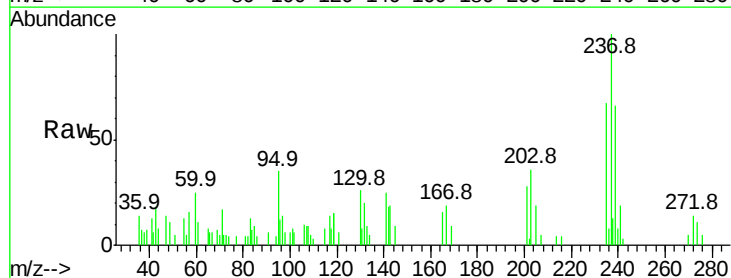


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

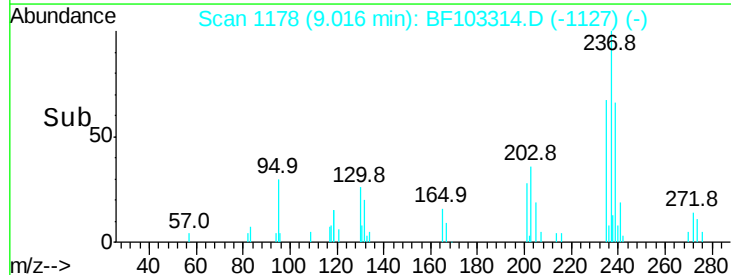
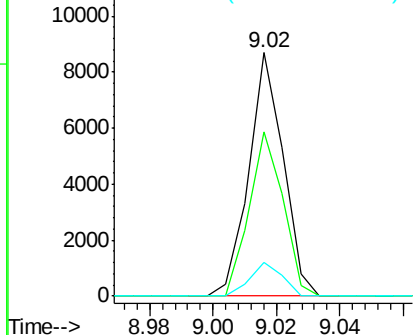


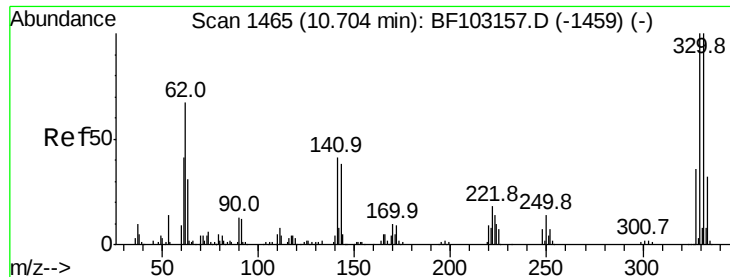
#40
 Hexachlorocyclopentadiene
 Concen: 11.297 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion:	237	Resp:	6543
Ion	Ratio	Lower	Upper
237	100		
235	67.5	44.8	84.8
272	13.6	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

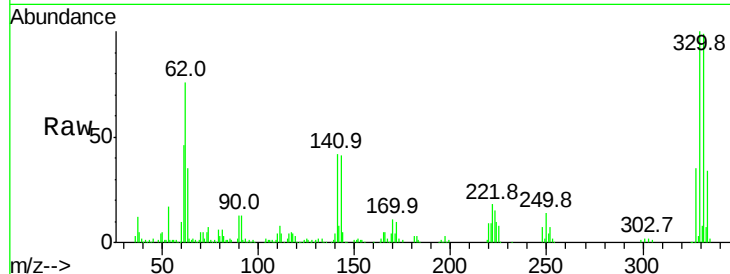




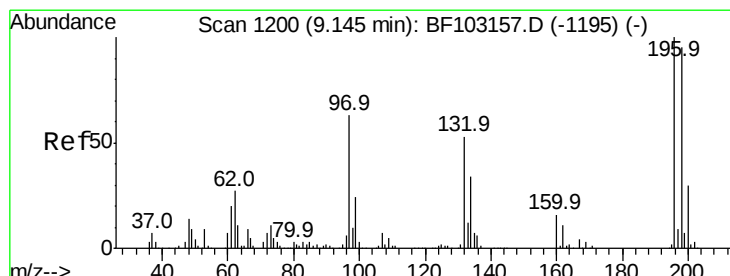
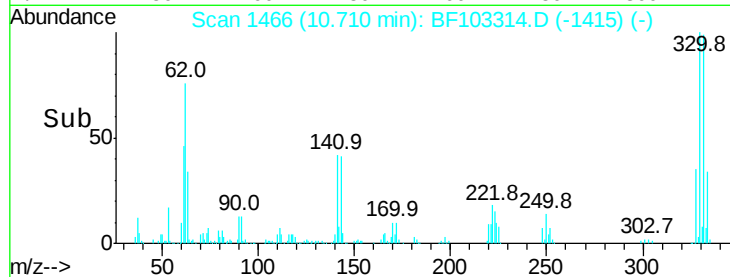
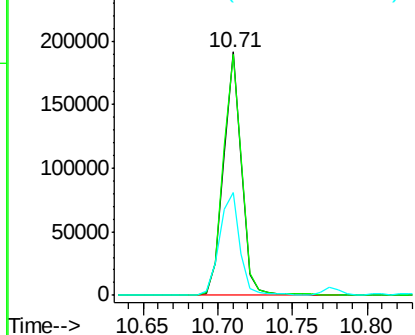
#41
 2,4,6-Tribromophenol
 Concen: 78.115 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 165224
 Ion Ratio Lower Upper
 330 100
 332 101.8 77.0 115.6
 141 47.2 29.9 44.9#

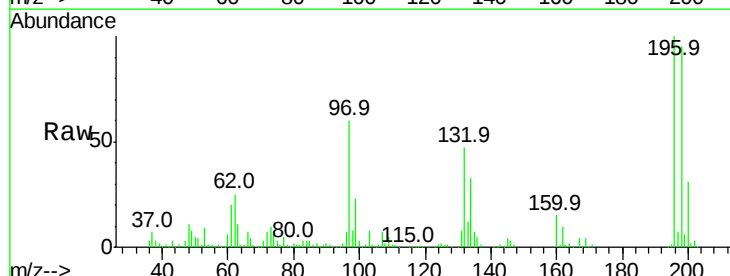


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

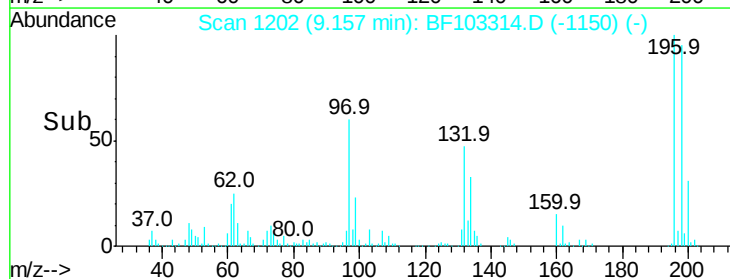
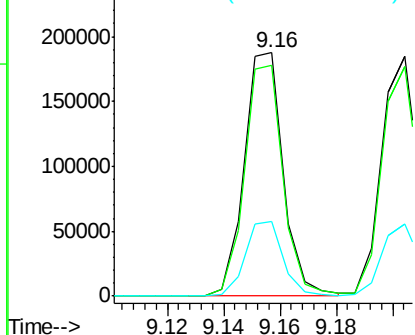


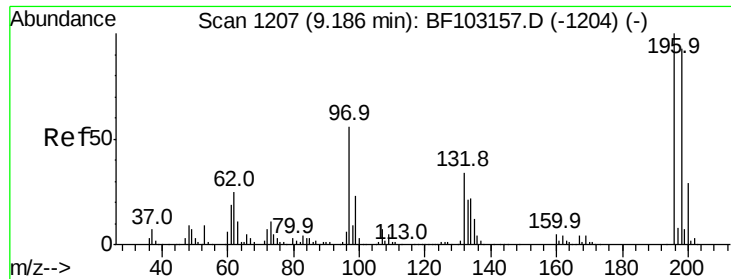
#42
 2,4,6-Trichlorophenol
 Concen: 38.982 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion:196 Resp: 179186
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 200 30.7 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

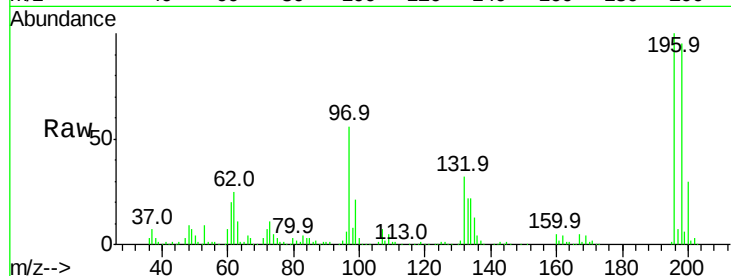




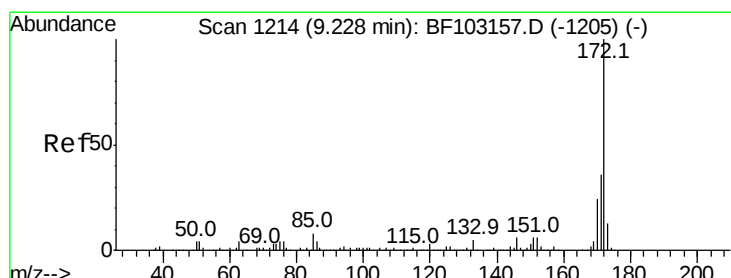
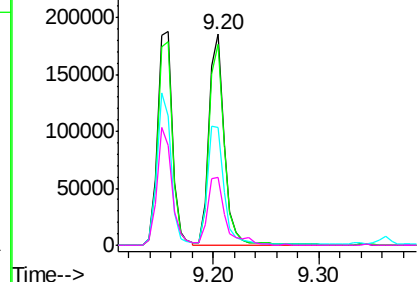
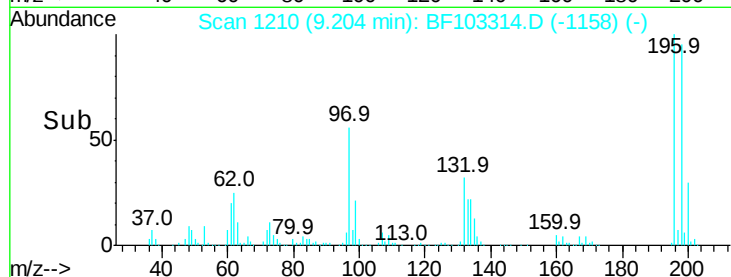
#43
 2,4,5-Trichlorophenol
 Concen: 35.186 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 186023
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.6 112.0
 97 56.2 42.9 64.3
 132 32.1 26.3 39.5

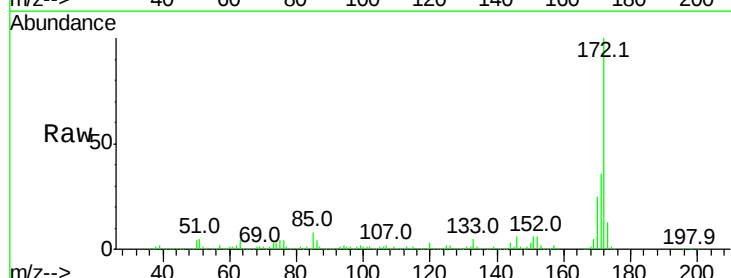


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

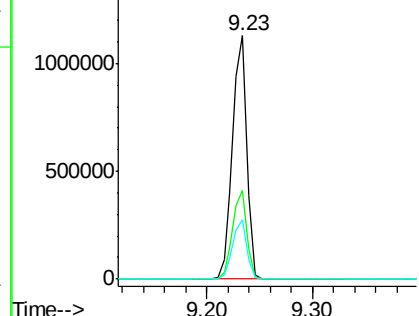
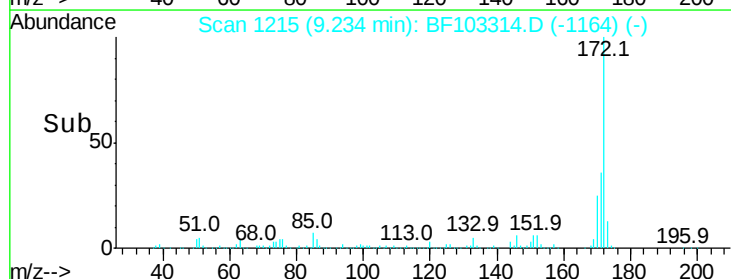


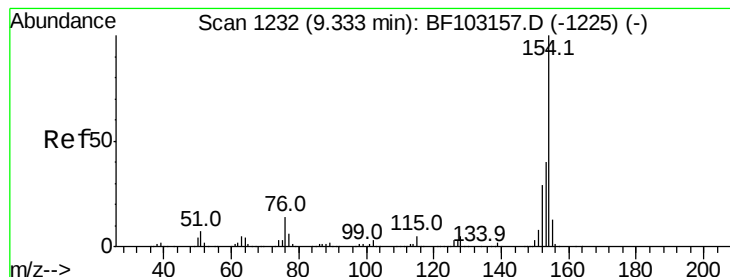
#44
 2-Fluorobiphenyl
 Concen: 69.883 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion:172 Resp: 1058079
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.6 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 36.684 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampled :

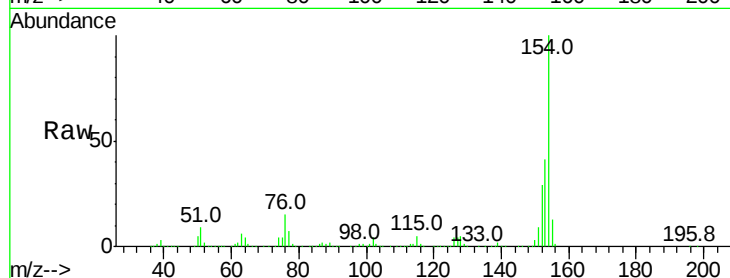
Tot Ion:154 Resp: 768134

Ion Ratio Lower Upper

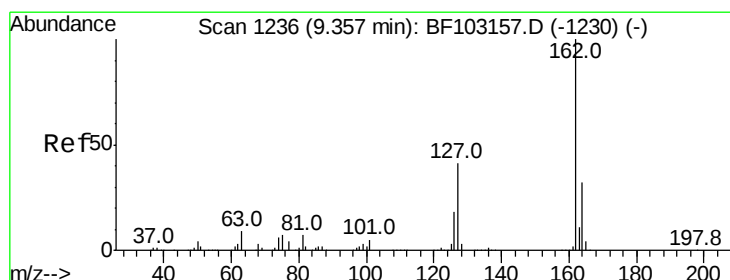
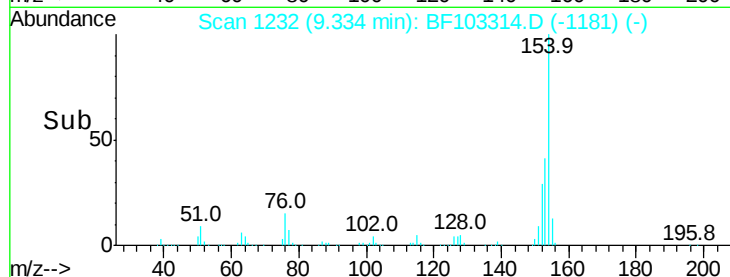
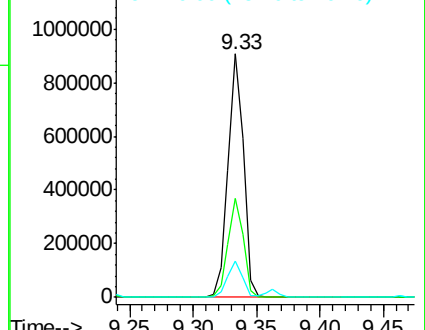
154 100

153 40.8 21.3 61.3

76 14.8 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 36.138 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

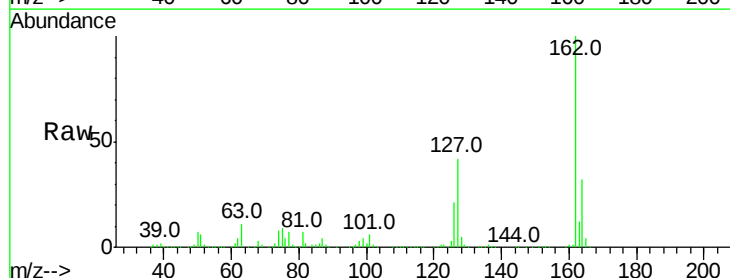
Tgt Ion:162 Resp: 598660

Ion Ratio Lower Upper

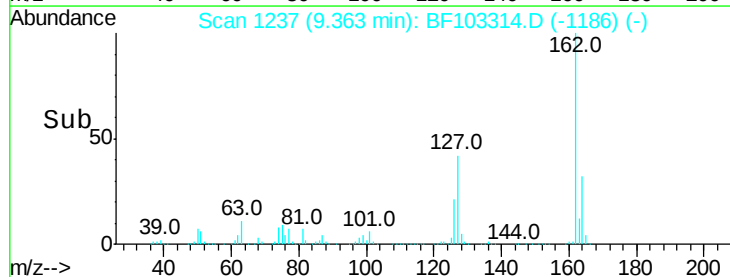
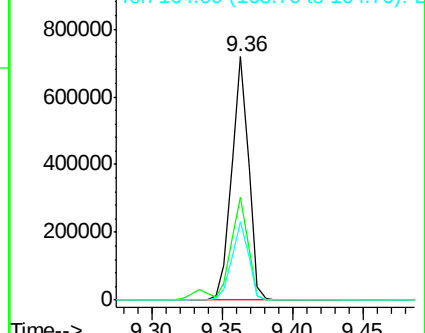
162 100

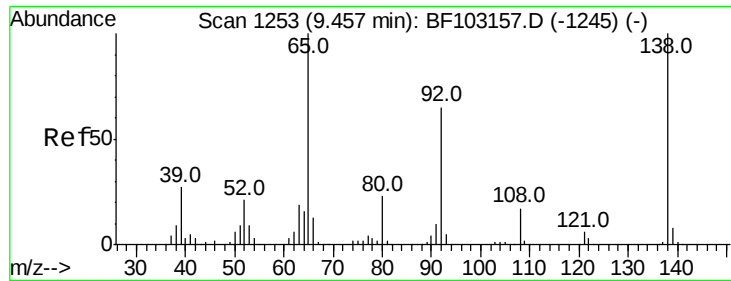
127 42.3 33.9 50.9

164 32.1 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

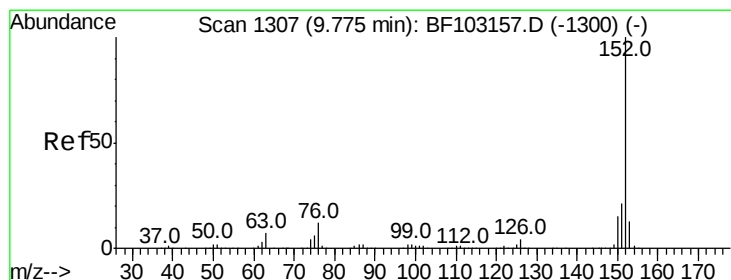
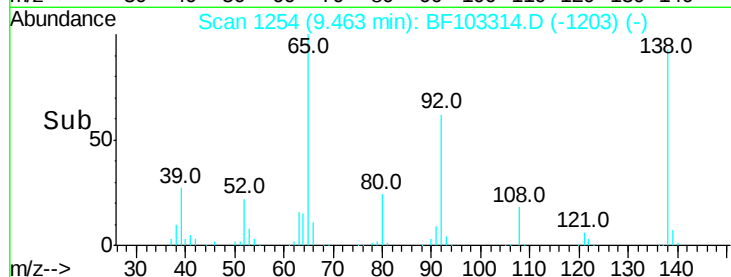
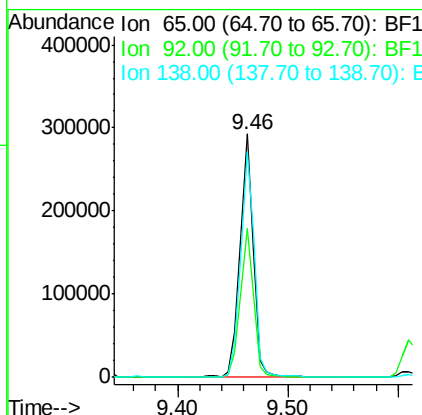
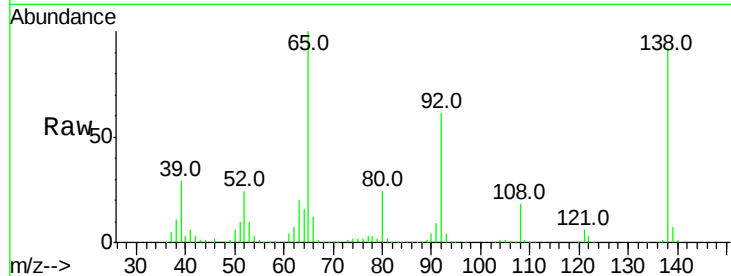




#47
2-Nitroaniline
Concen: 41.447 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

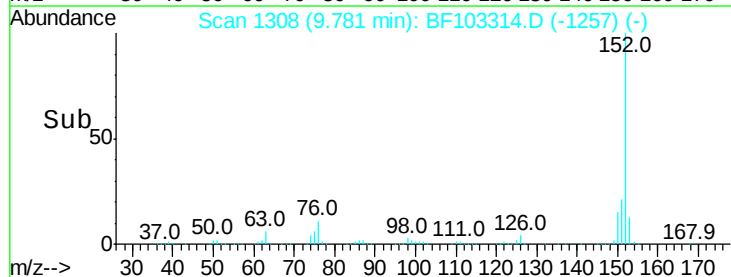
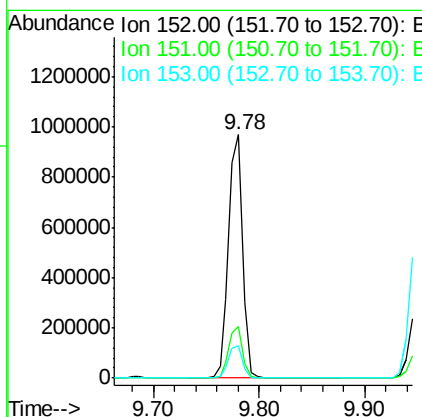
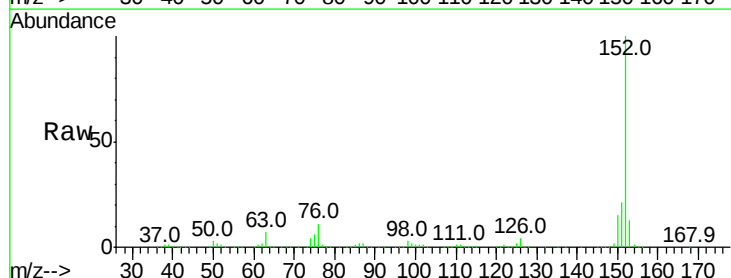
Instrument :
BNA_F
ClientSampleId :

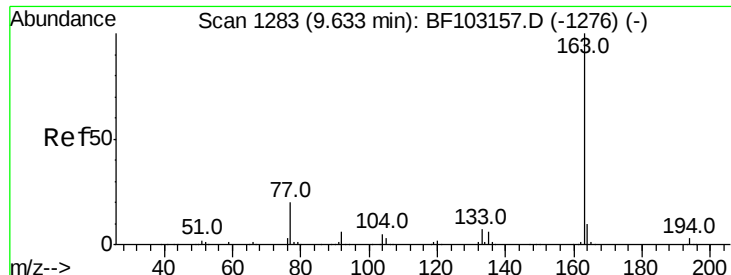
Tot Ion: 65 Resp: 254327
Ion Ratio Lower Upper
65 100
92 61.3 55.8 83.6
138 92.5 91.2 136.8



#48
Acenaphthylene
Concen: 35.180 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:152 Resp: 896660
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.1 10.7 16.1

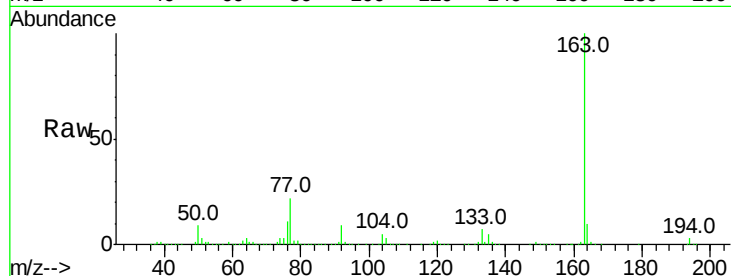




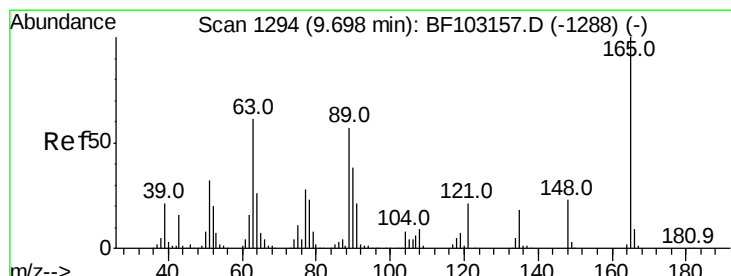
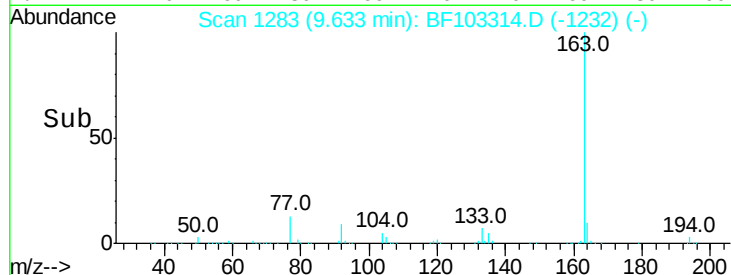
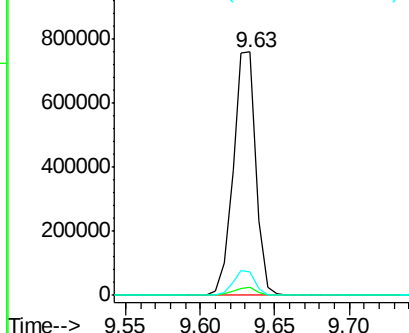
#49
Dimethylphthalate
Concen: 40.323 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 808326
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.8 8.2 12.2

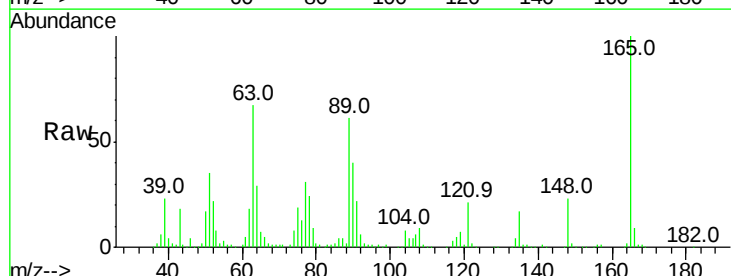


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

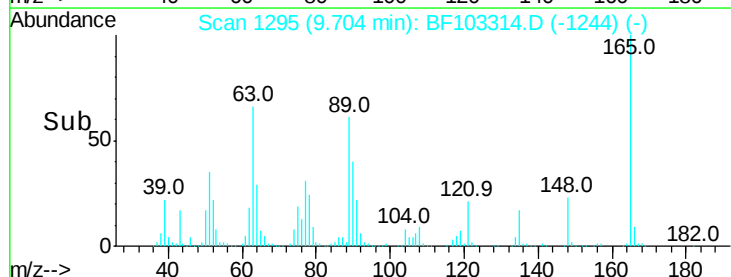
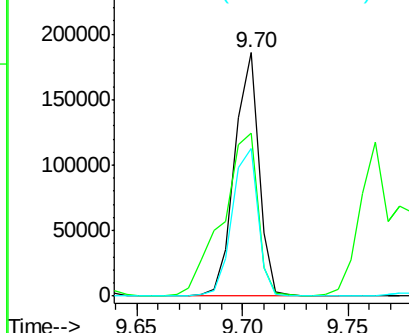


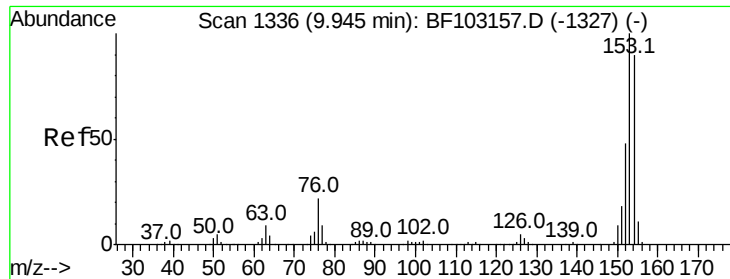
#50
2,6-Dinitrotoluene
Concen: 35.013 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:165 Resp: 147290
Ion Ratio Lower Upper
165 100
63 66.7 44.7 67.1
89 60.8 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: 35.003 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampleId :

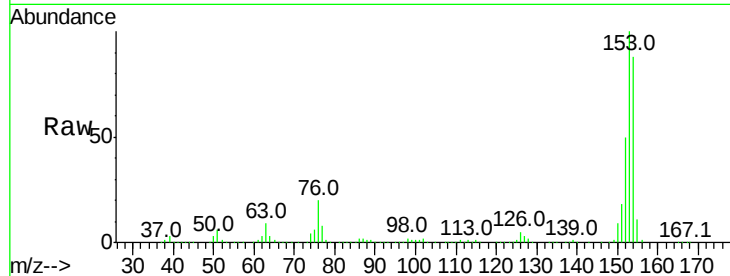
Tot Ion:154 Resp: 520228

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

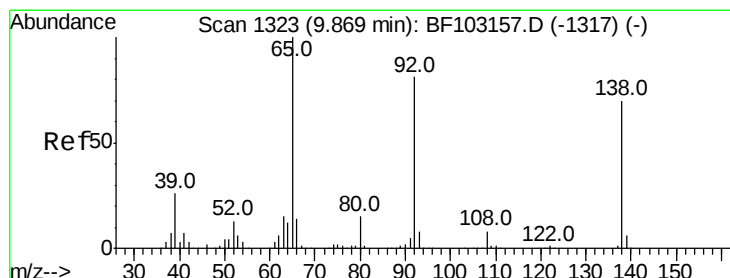
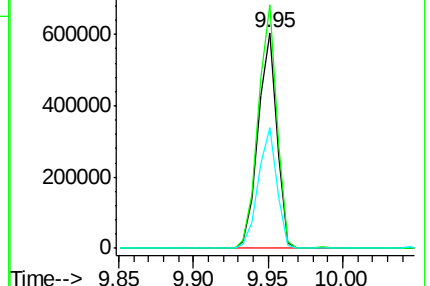
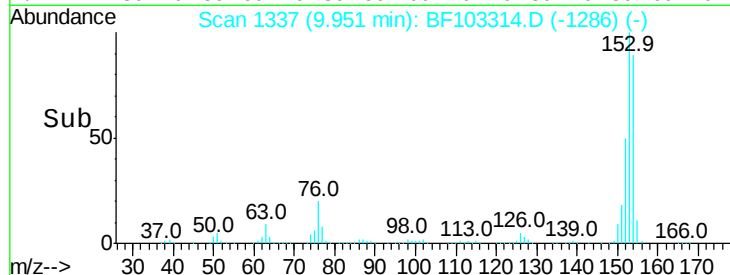
152 56.0 43.8 65.8



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: 29.049 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

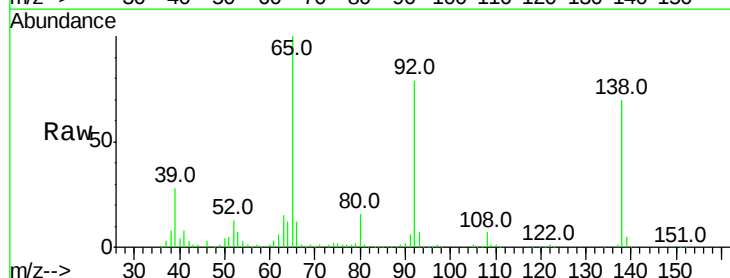
Tgt Ion:138 Resp: 155039

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

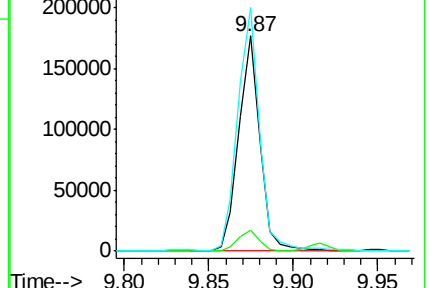
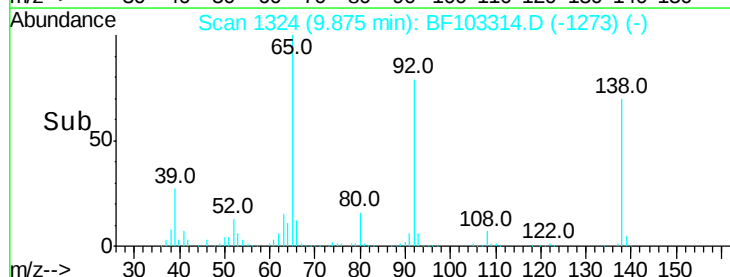
92 113.1 89.4 134.2

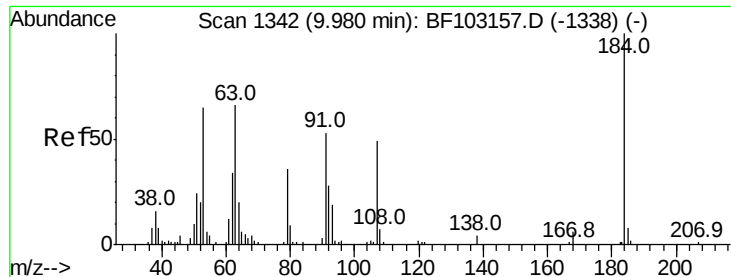


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

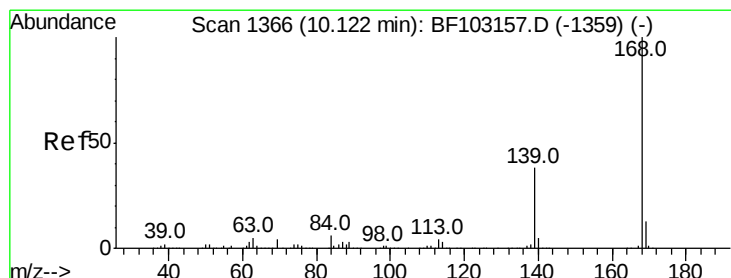
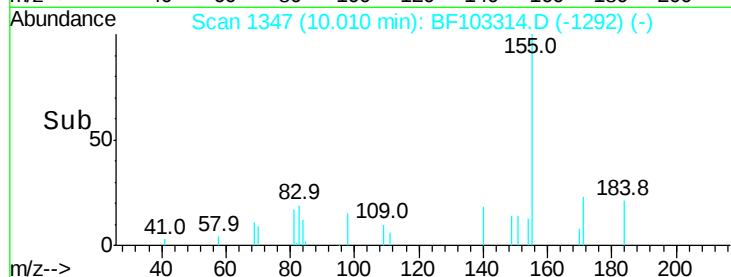
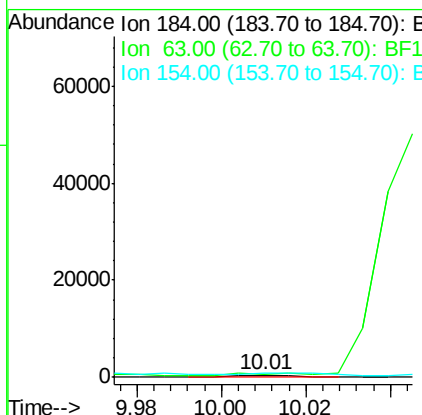
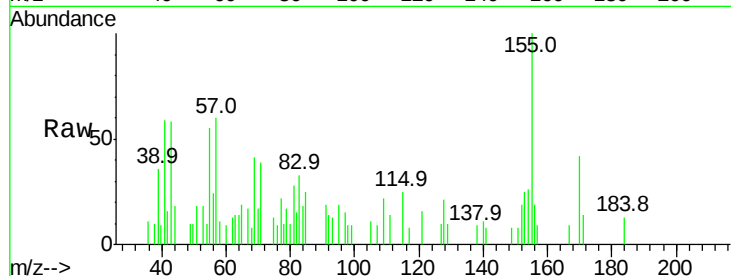




#53
2,4-Dinitrophenol
Concen: 9.871 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

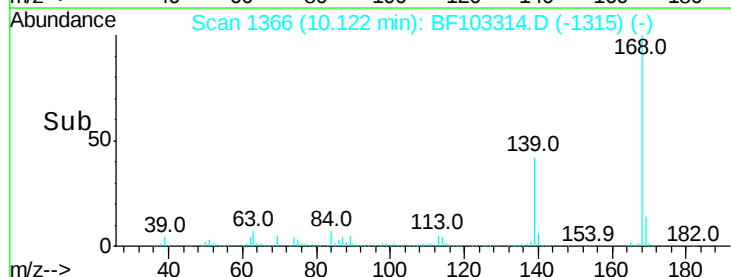
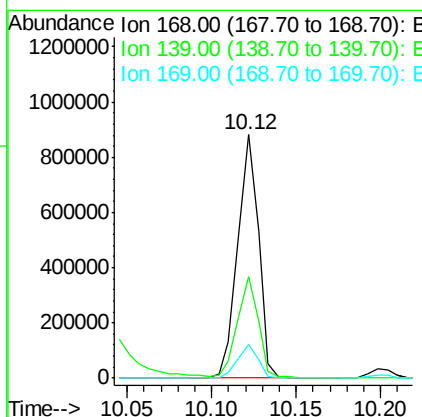
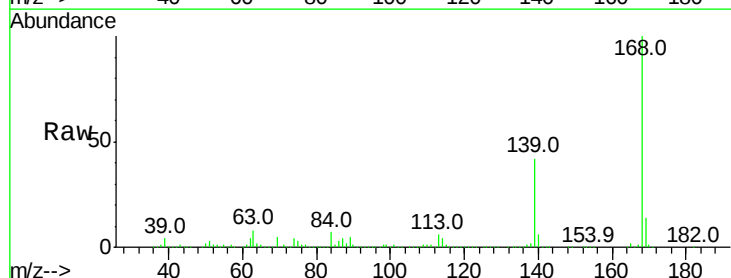
Instrument :
BNA_F
ClientSampled :

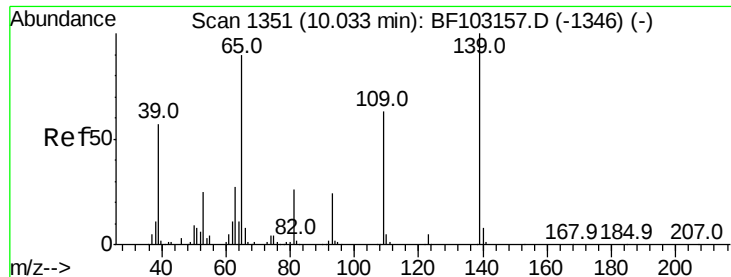
Tot Ion:184 Resp: 432
Ion Ratio Lower Upper
184 100
63 111.3 54.2 81.2#
154 205.7 184.0 276.0



#54
Dibenzofuran
Concen: 37.078 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:168 Resp: 756480
Ion Ratio Lower Upper
168 100
139 41.9 30.1 45.1
169 13.9 10.9 16.3

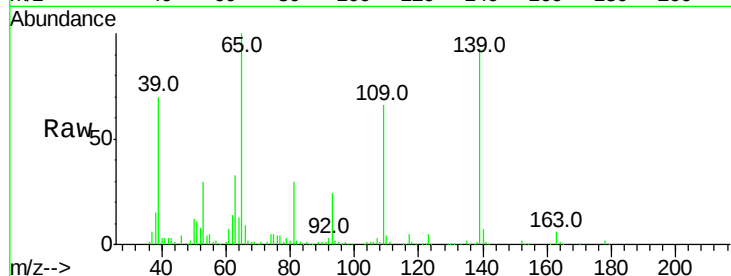




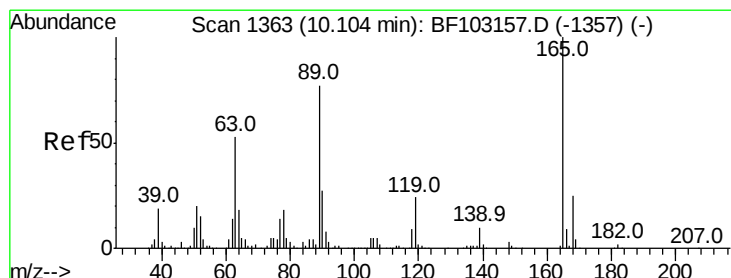
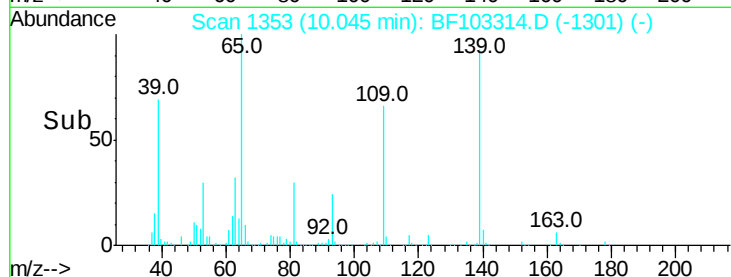
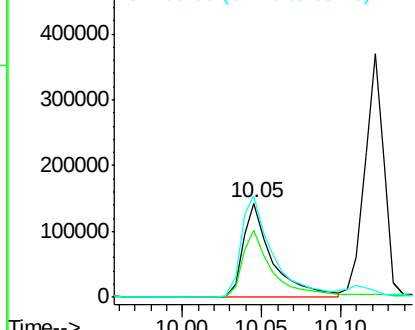
#55
4-Nitrophenol
Concen: 55.188 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 182556
Ion Ratio Lower Upper
139 100
109 71.1 48.4 88.4
65 107.8 72.6 112.6

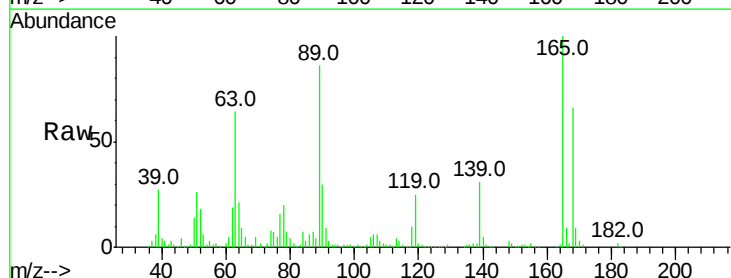


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

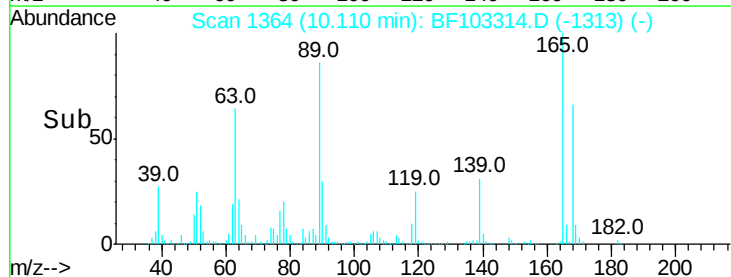
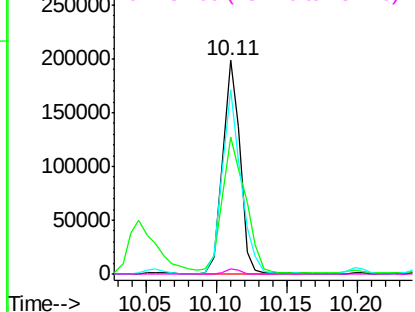


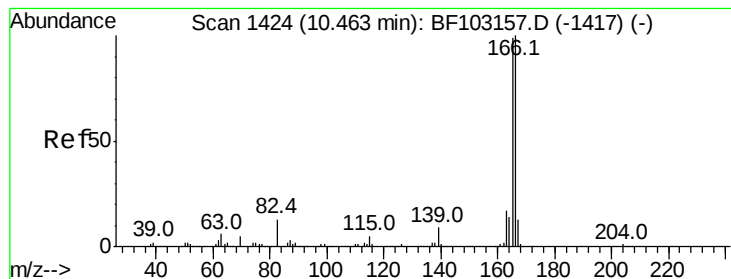
#56
2,4-Dinitrotoluene
Concen: 31.631 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:165 Resp: 168293
Ion Ratio Lower Upper
165 100
63 64.0 36.4 54.6#
89 86.3 57.8 86.6
182 2.2 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: 33.280 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampleId :

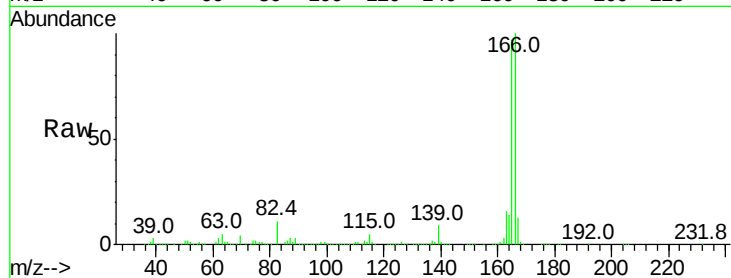
Tot Ion:166 Resp: 578410

Ion Ratio Lower Upper

166 100

165 96.7 79.8 119.8

167 13.2 10.6 16.0

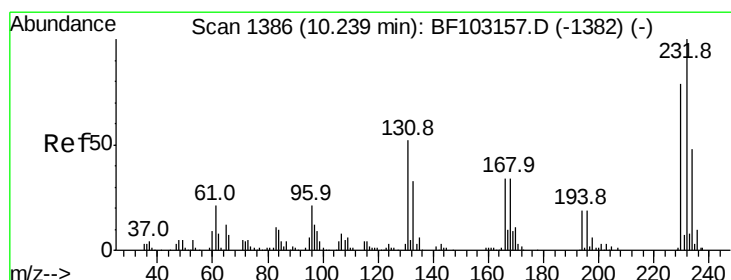
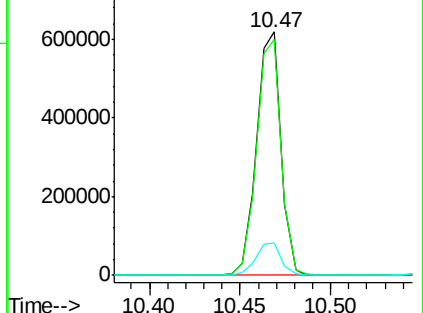
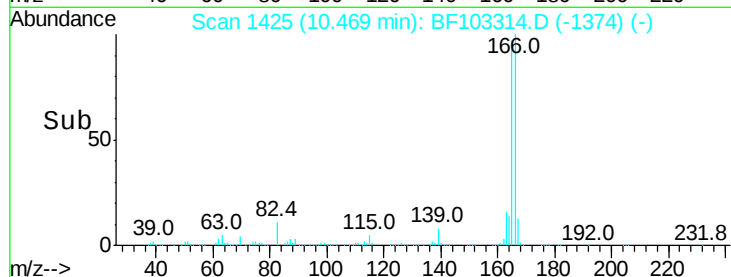


Abundance

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: 32.368 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Tgt Ion:232 Resp: 114957

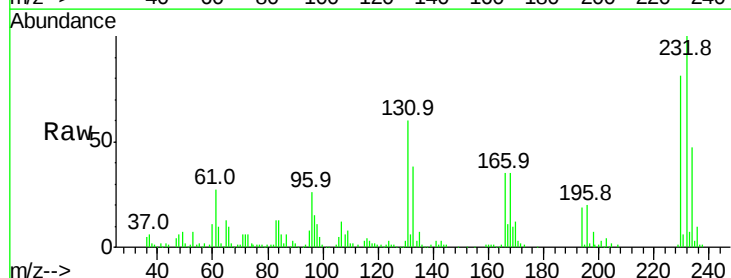
Ion Ratio Lower Upper

232 100

131 62.8 43.8 65.8

130 3.1 2.1 3.1#

166 36.7 27.8 41.6



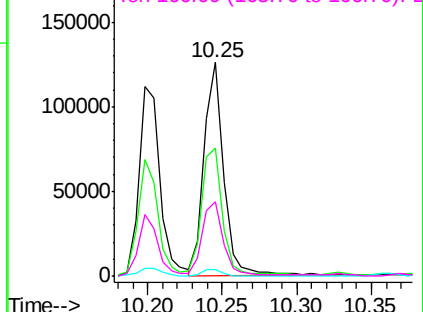
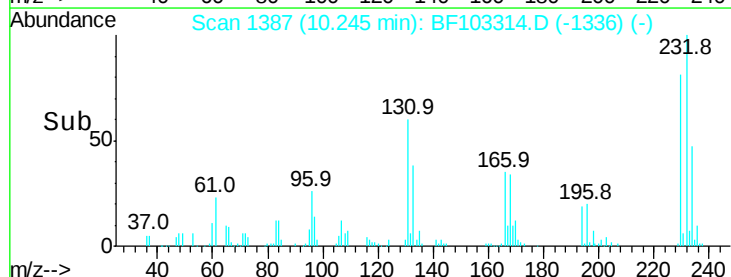
Abundance

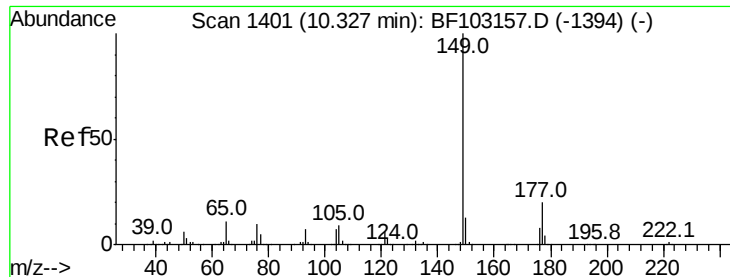
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

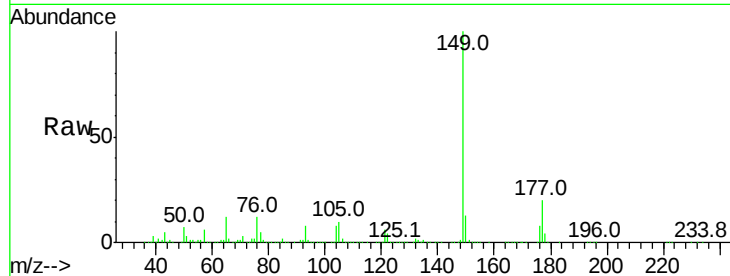




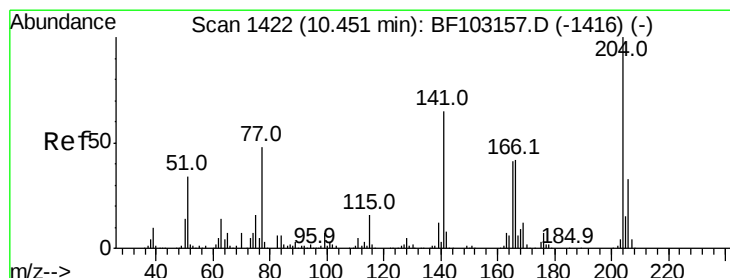
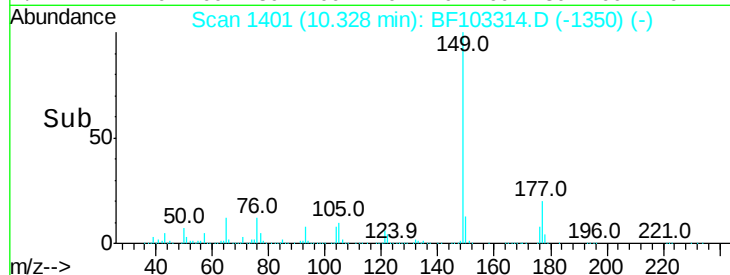
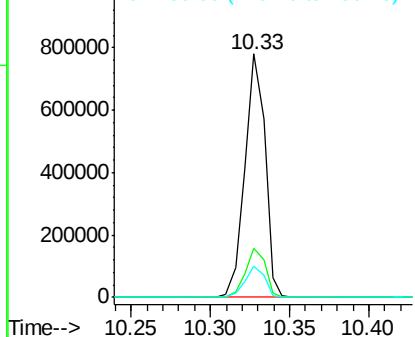
#59
Diethylphthalate
Concen: 35.713 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 684703
Ion Ratio Lower Upper
149 100
177 20.4 16.1 24.1
150 12.7 10.1 15.1

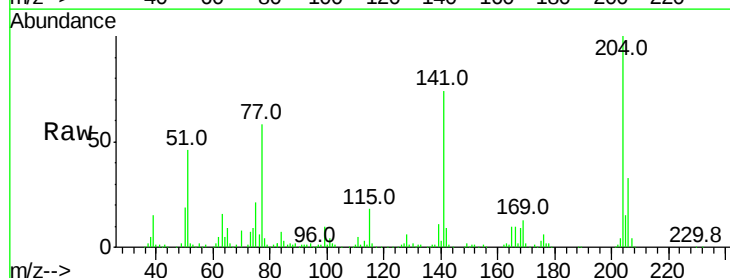


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

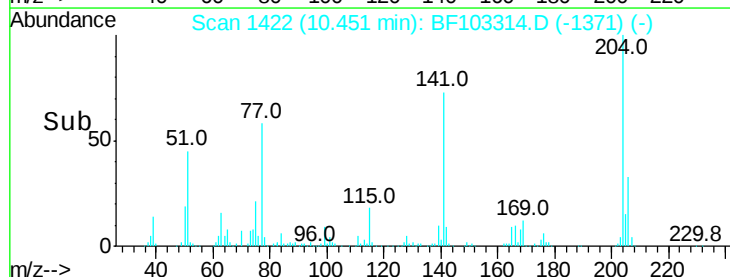
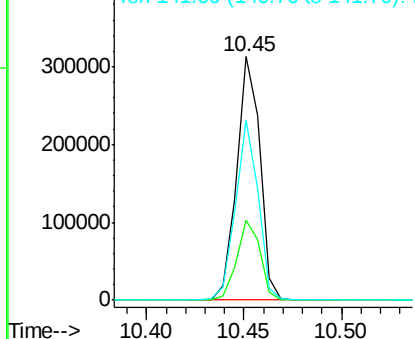


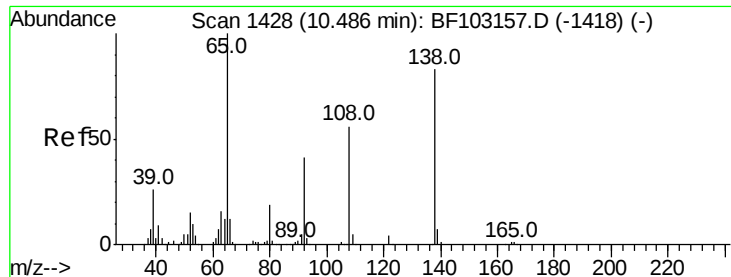
#60
4-Chlorophenyl-phenylether
Concen: 34.996 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:204 Resp: 257926
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 73.7 54.6 81.8



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

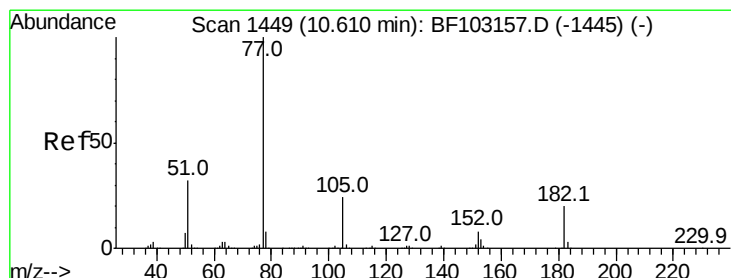
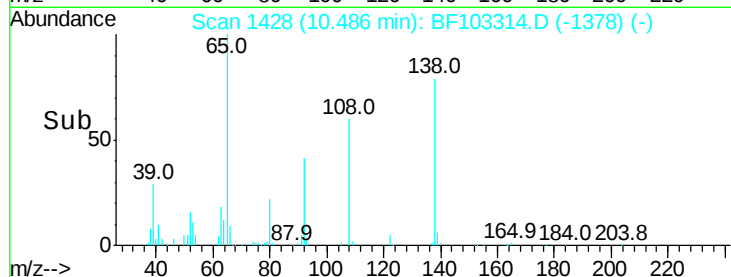
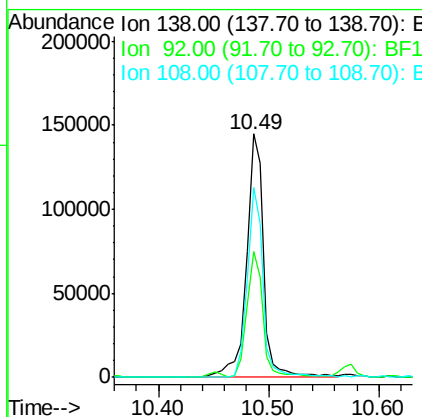
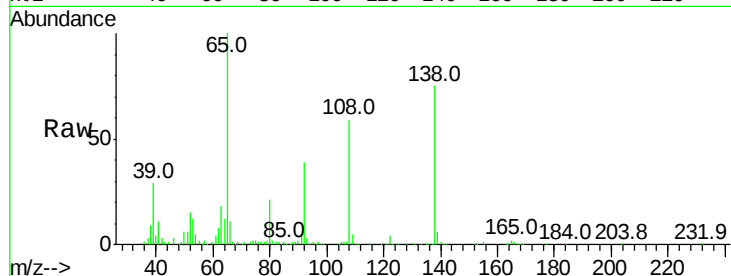




#61
4-Nitroaniline
Concen: 29.630 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

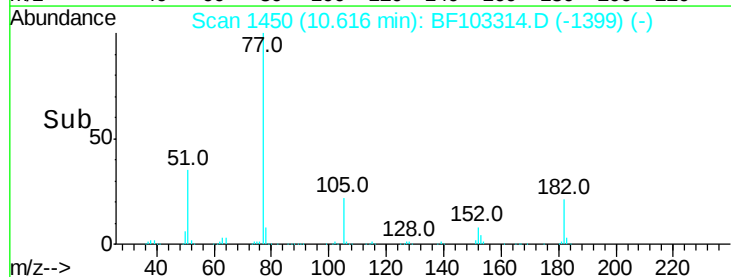
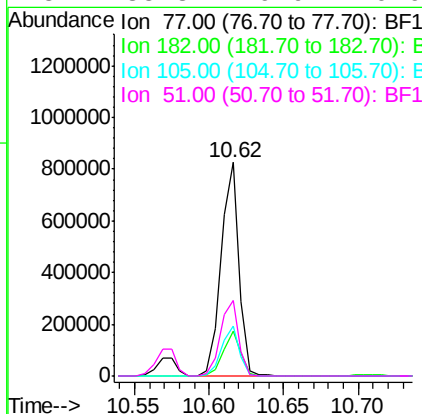
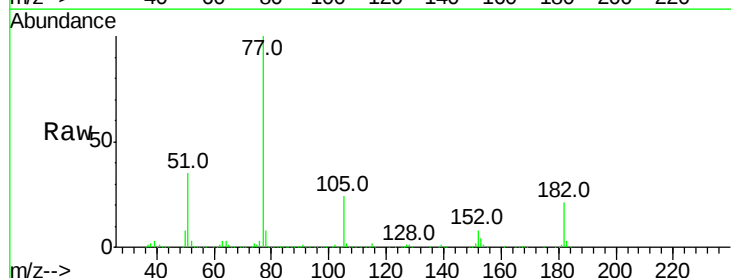
Instrument :
BNA_F
ClientSampled :

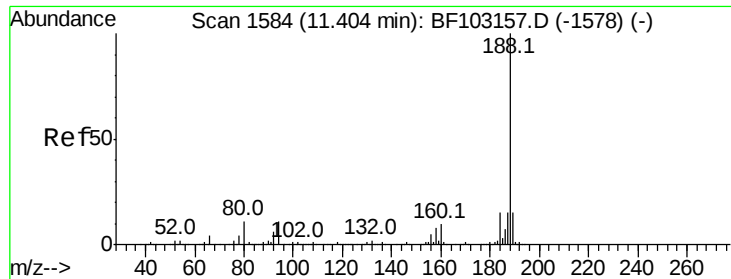
Tot Ion:138 Resp: 157957
Ion Ratio Lower Upper
138 100
92 51.9 30.2 70.2
108 77.9 52.5 92.5



#62
Azobenzene
Concen: 35.722 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion: 77 Resp: 697133
Ion Ratio Lower Upper
77 100
182 20.8 1.7 41.7
105 23.5 3.0 43.0
51 35.3 9.9 49.9

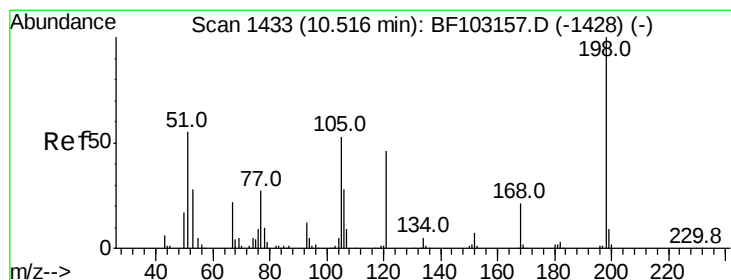
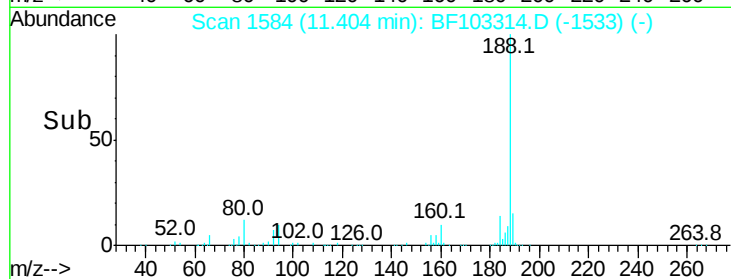
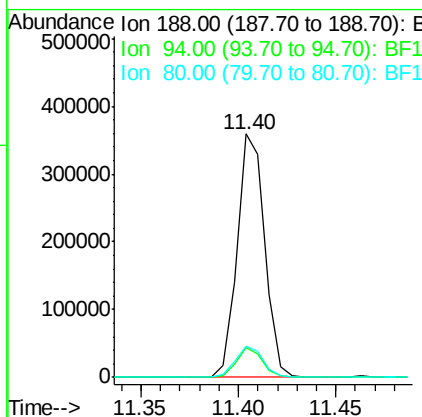
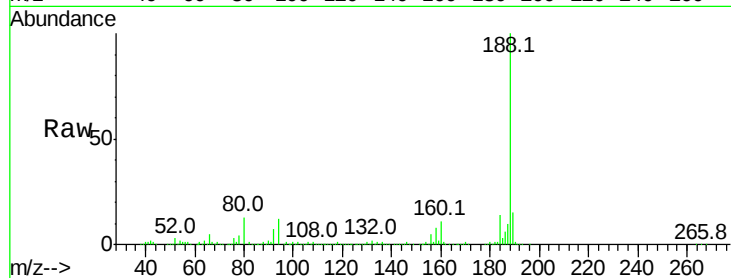




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

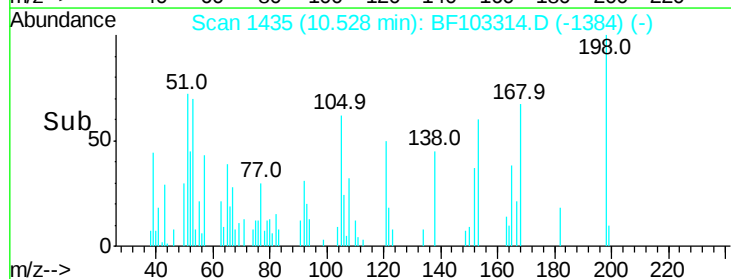
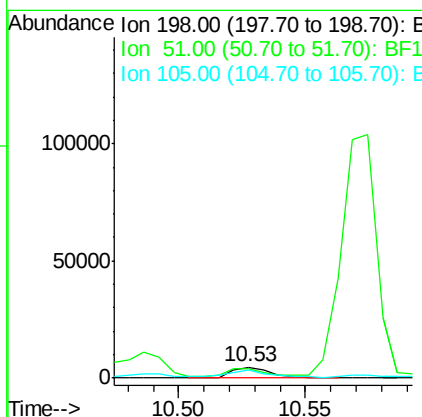
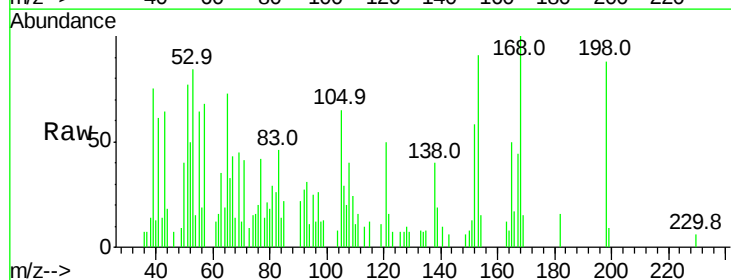
Instrument :
 BNA_F
 ClientSampled :

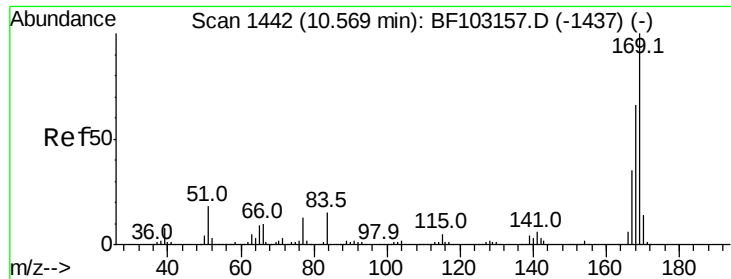
Tot Ion:188 Resp: 350319
 Ion Ratio Lower Upper
 188 100
 94 12.2 8.5 12.7
 80 12.6 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.946 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion:198 Resp: 4754
 Ion Ratio Lower Upper
 198 100
 51 86.9 37.7 77.7#
 105 73.8 36.3 76.3

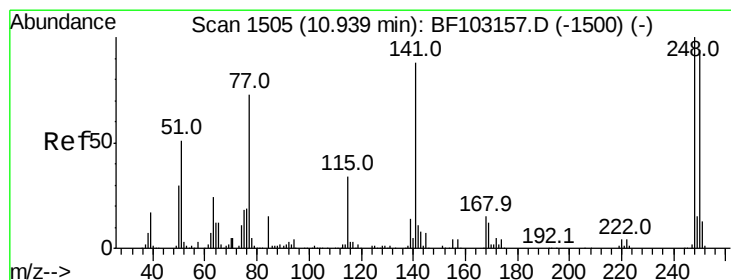
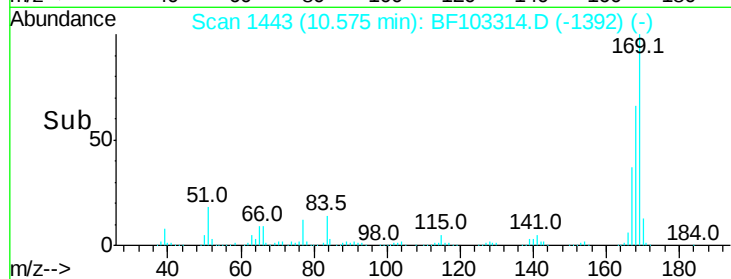
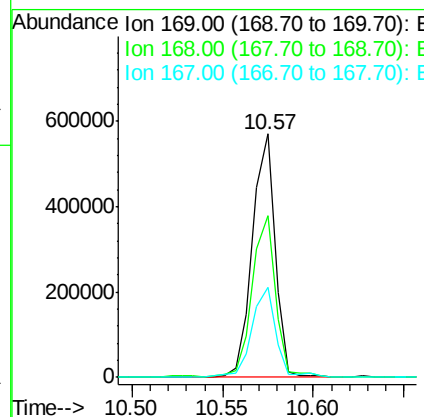
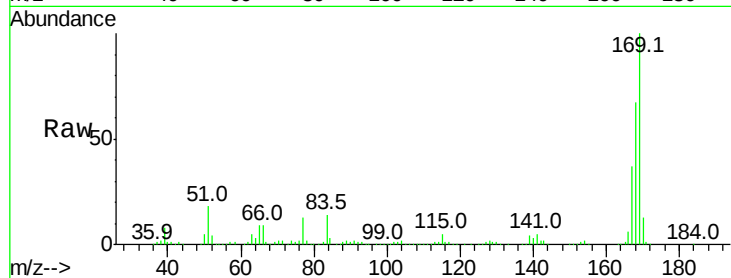




#65
 n-Nitrosodiphenylamine
 Concen: 40.776 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

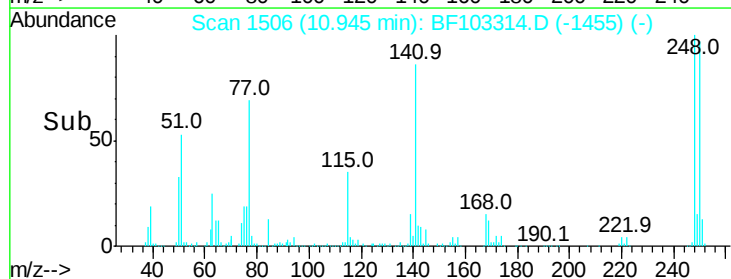
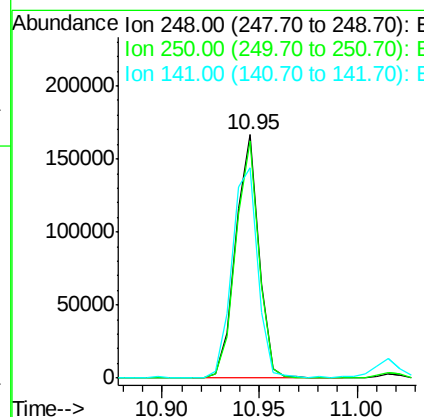
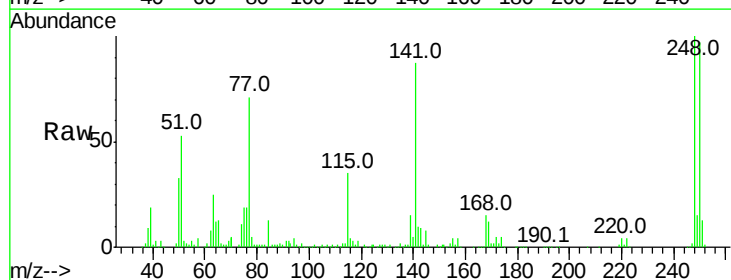
Instrument :
 BNA_F
 ClientSampleId :

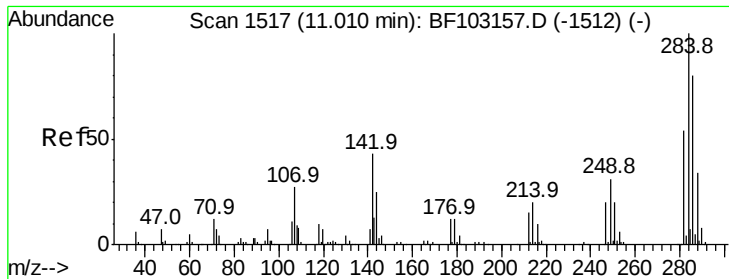
Tot Ion:169 Resp: 497373
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.4 81.6
 167 37.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 37.666 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion:248 Resp: 137454
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.9 115.3
 141 86.6 74.4 111.6

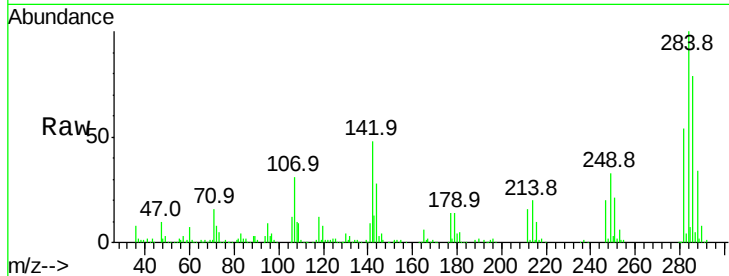




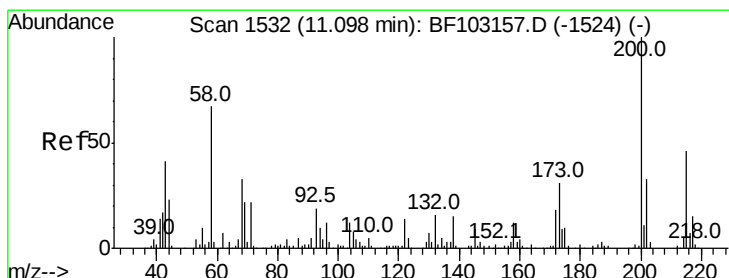
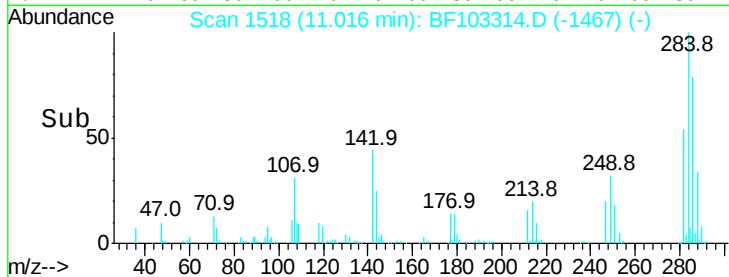
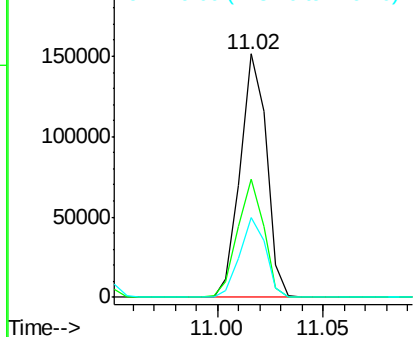
#67
Hexachlorobenzene
Concen: 33.094 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 131081
Ion Ratio Lower Upper
284 100
142 48.4 34.6 52.0
249 32.8 24.8 37.2

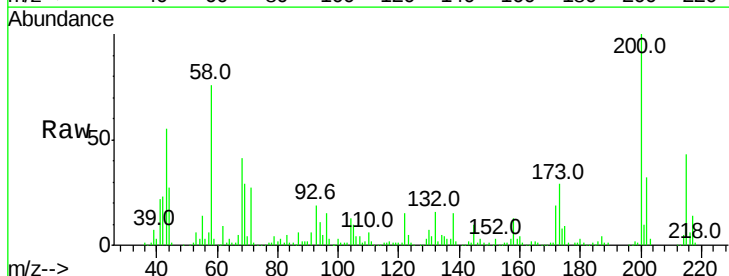


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

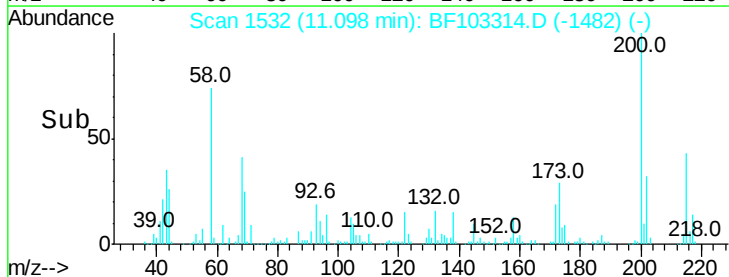
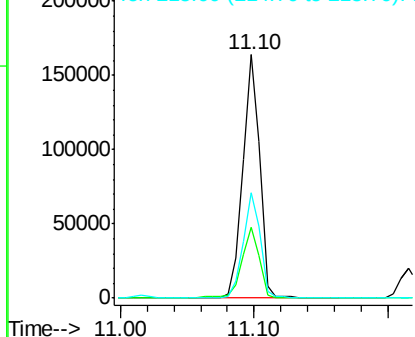


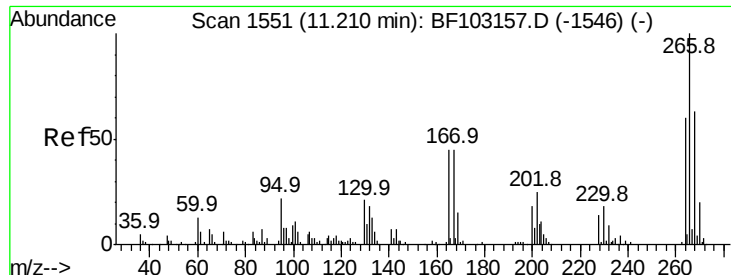
#68
Atrazine
Concen: 39.242 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:200 Resp: 143868
Ion Ratio Lower Upper
200 100
173 29.1 8.6 48.6
215 43.1 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

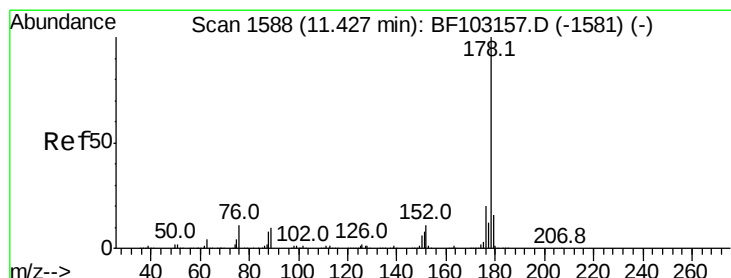
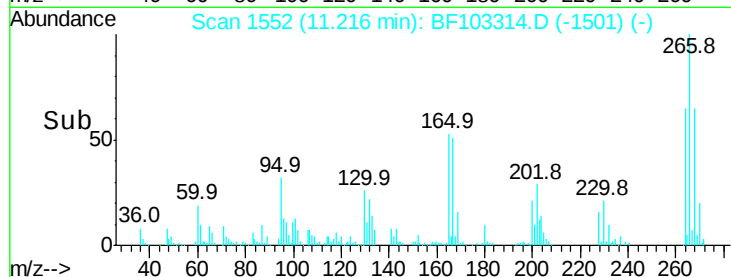
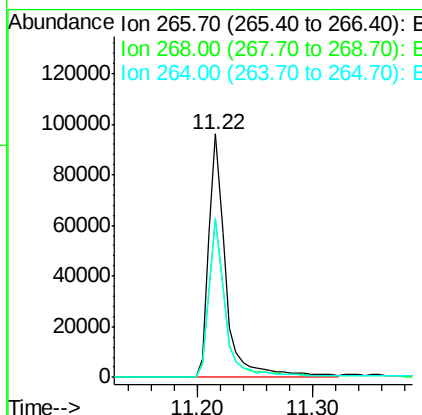
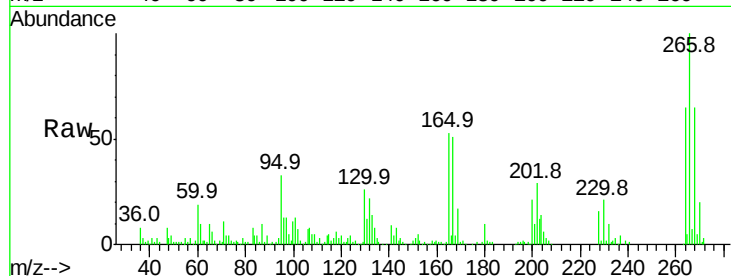




#69
 Pentachlorophenol
 Concen: 51.816 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

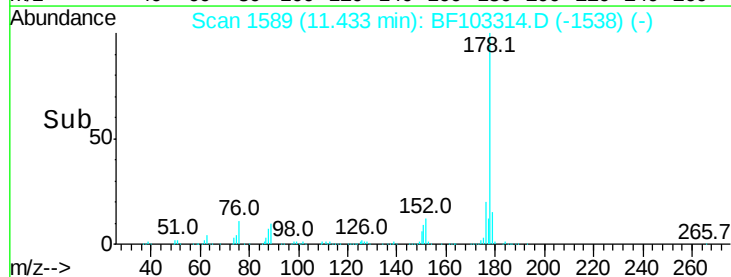
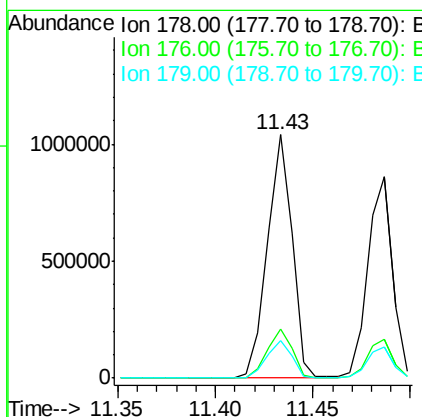
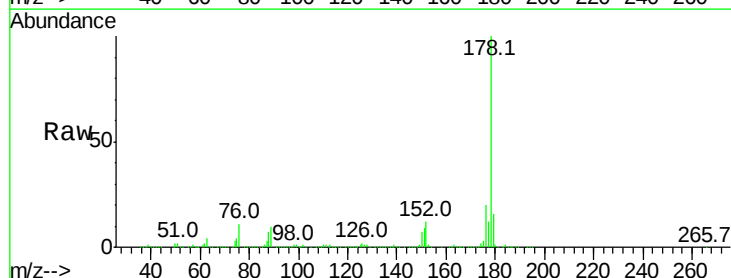
Instrument :
 BNA_F
 ClientSampleId :

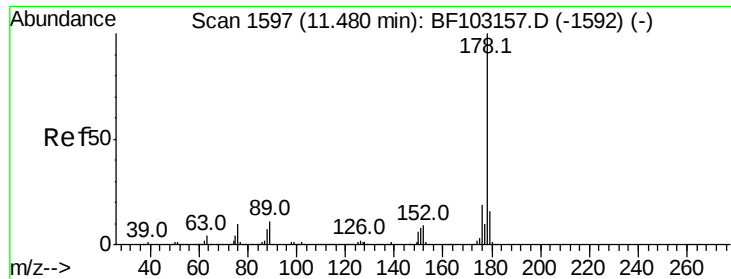
Tot Ion:266 Resp: 99237
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 65.2 49.5 74.3



#70
 Phenanthrene
 Concen: 47.741 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion:178 Resp: 920400
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.7 13.0 19.6

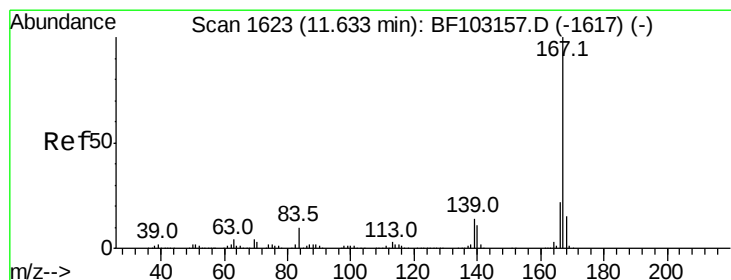
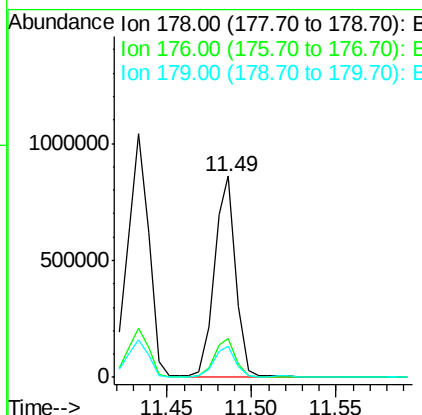
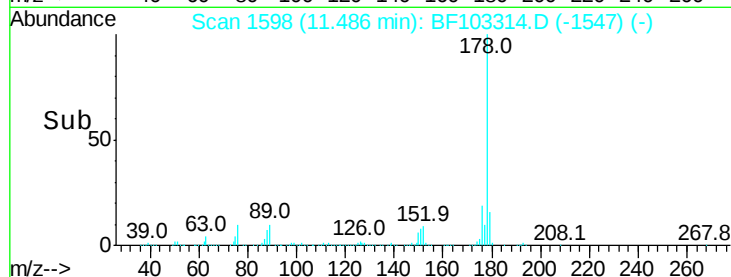
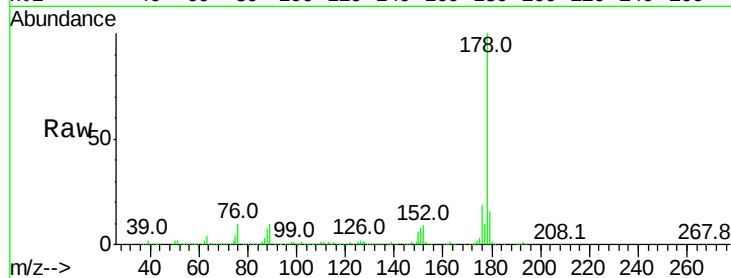




#71
 Anthracene
 Concen: 38.390 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

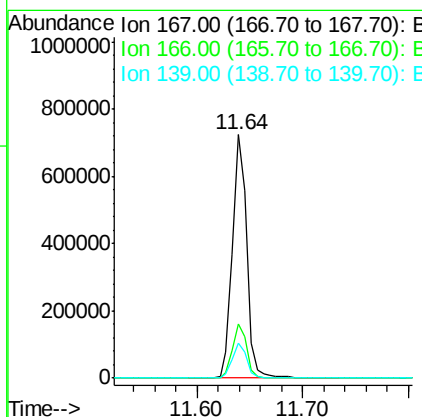
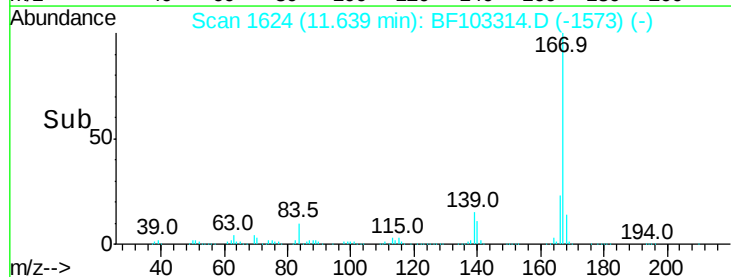
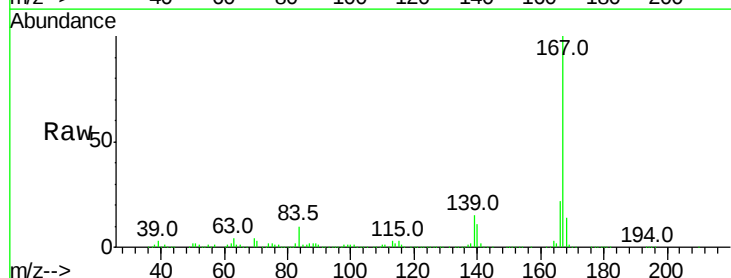
Instrument :
 BNA_F
 ClientSampled :

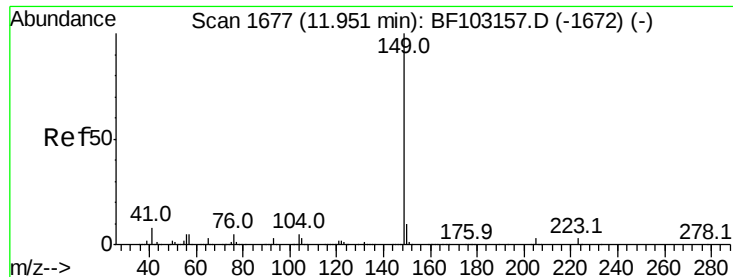
Tot Ion:178 Resp: 758958
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 34.028 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion:167 Resp: 669919
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 14.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.244 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampled :

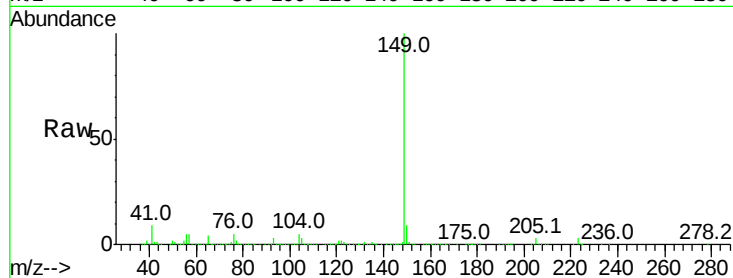
Tot Ion:149 Resp: 917482

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

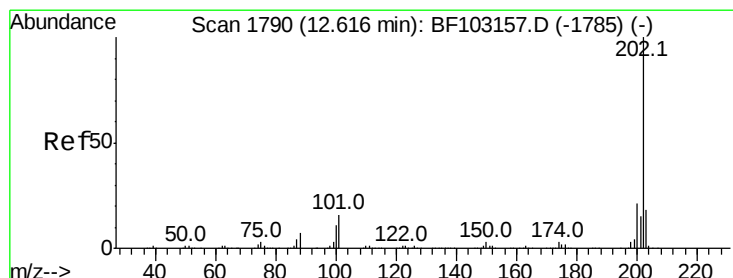
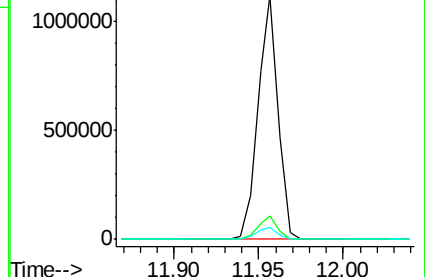
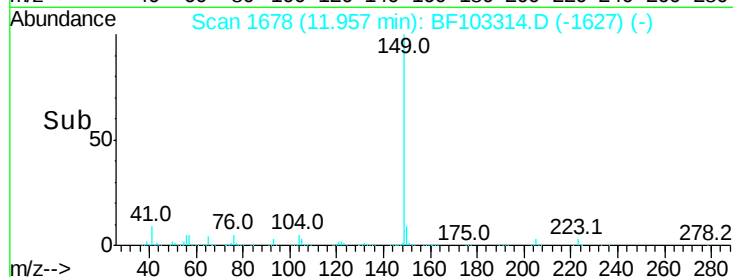
104 5.1 3.8 5.8



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: 50.278 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

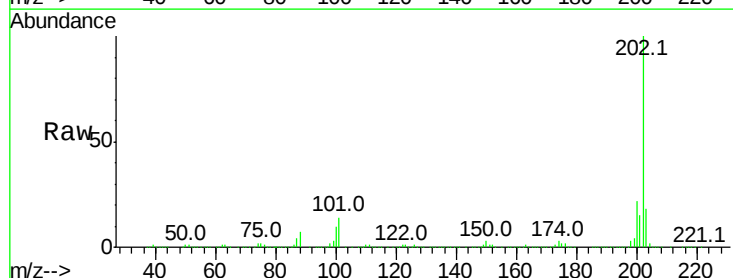
Tgt Ion:202 Resp: 974047

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.1

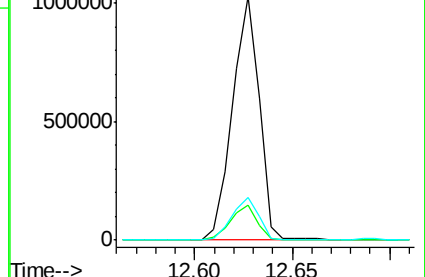
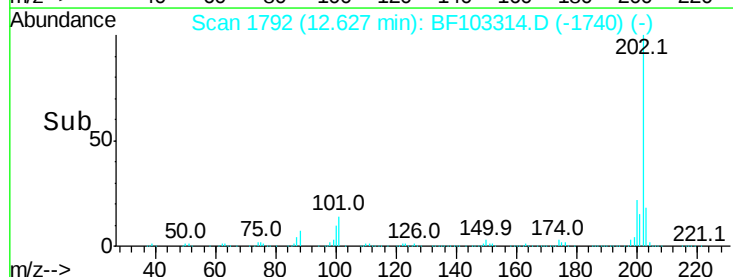
203 17.6 0.0 38.1

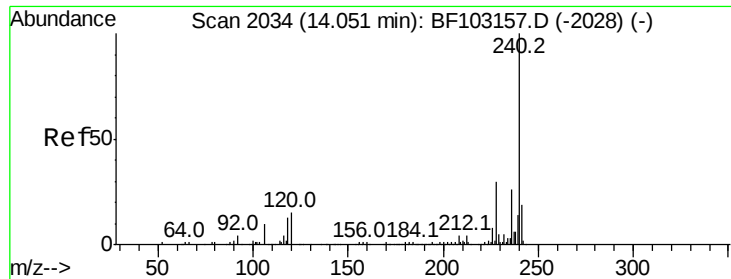


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampleId :

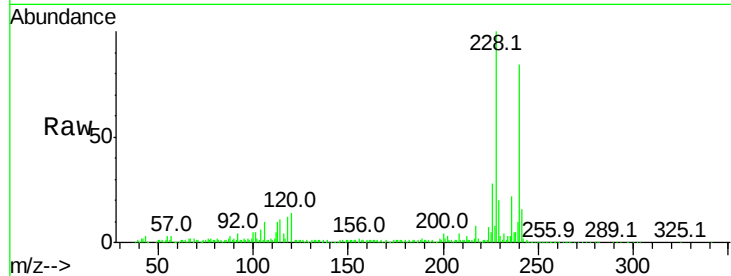
Tot Ion:240 Resp: 239777

Ion Ratio Lower Upper

240 100

120 16.5 9.5 14.3#

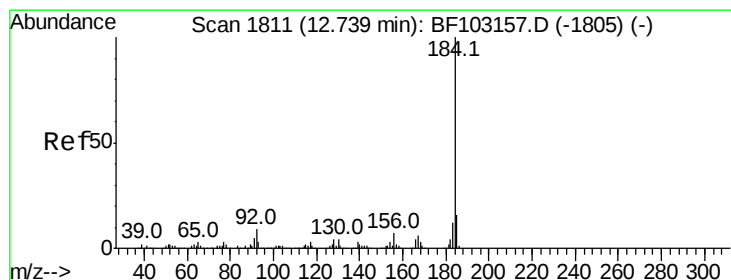
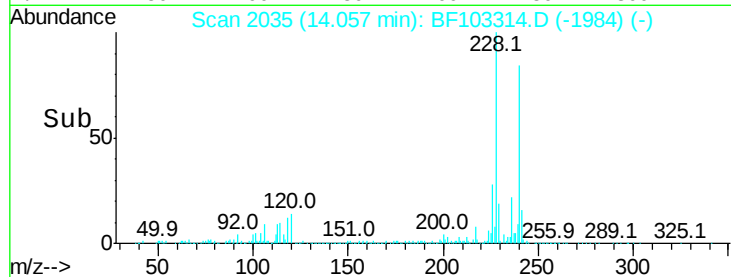
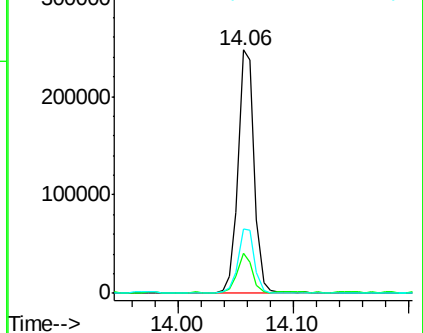
236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.843 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

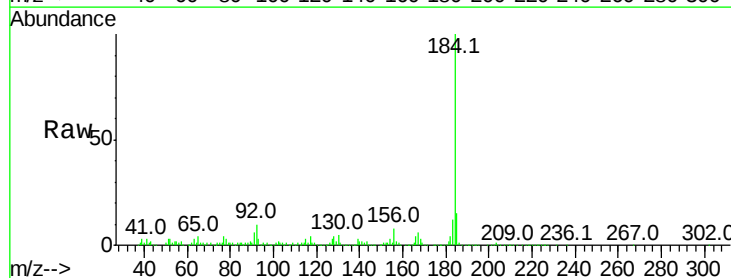
Tgt Ion:184 Resp: 321304

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

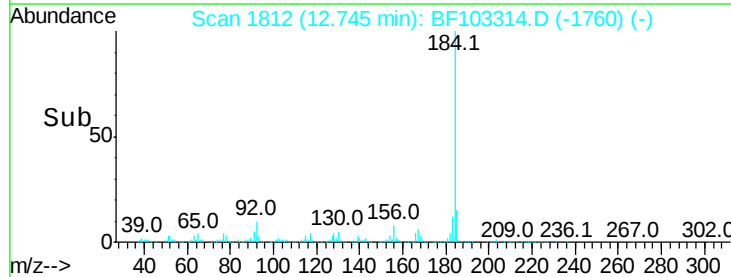
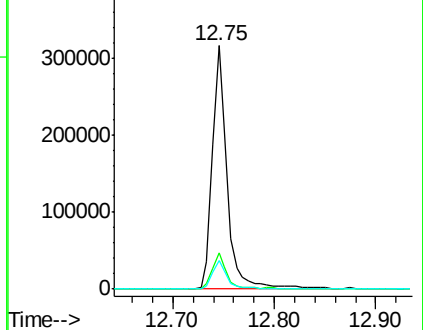
183 11.5 9.3 13.9

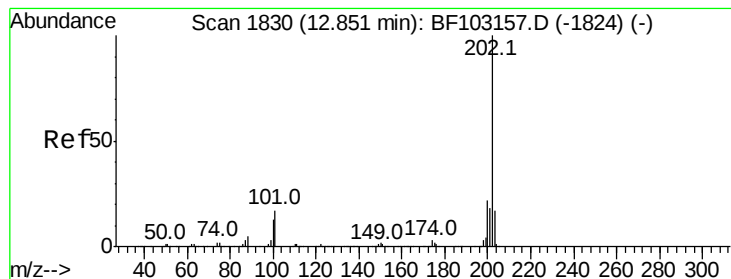


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 51.257 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampleId :

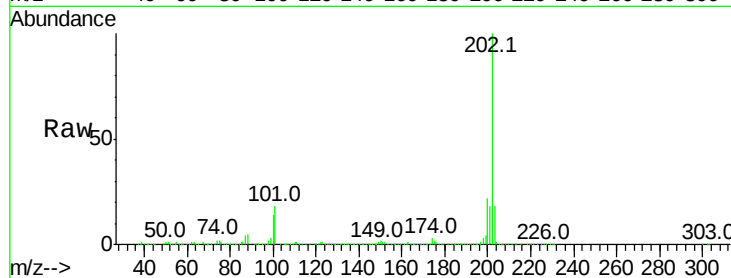
Tot Ion:202 Resp: 958220

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

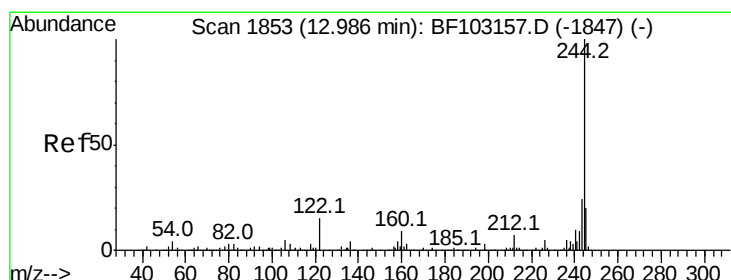
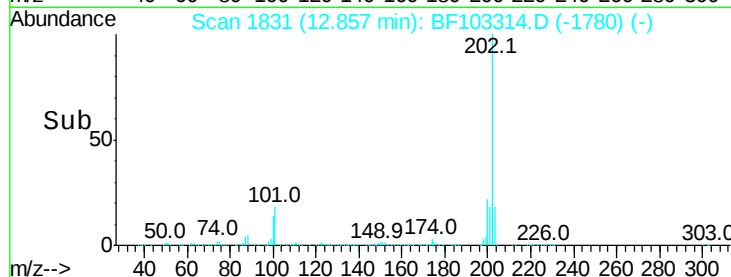
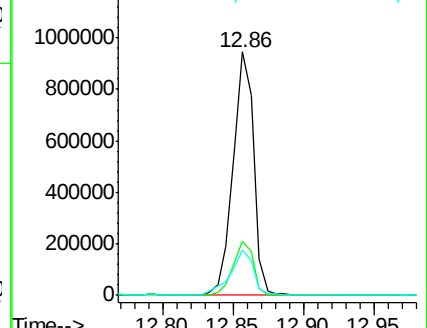
203 18.4 14.3 21.5



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: 66.881 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

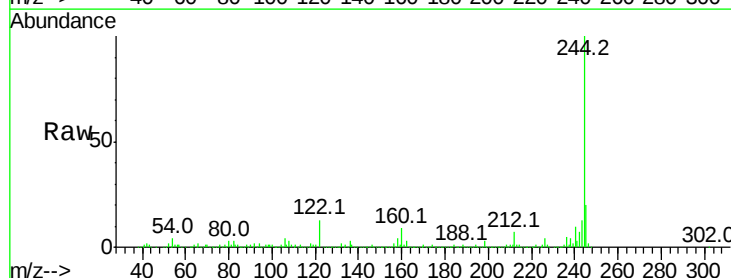
Tgt Ion:244 Resp: 667111

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

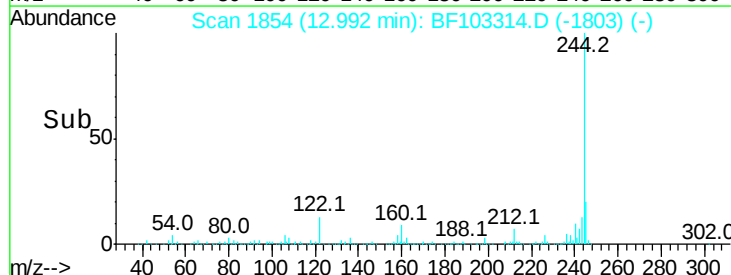
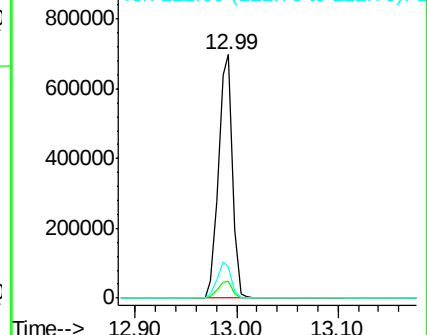
122 13.0 11.0 16.4

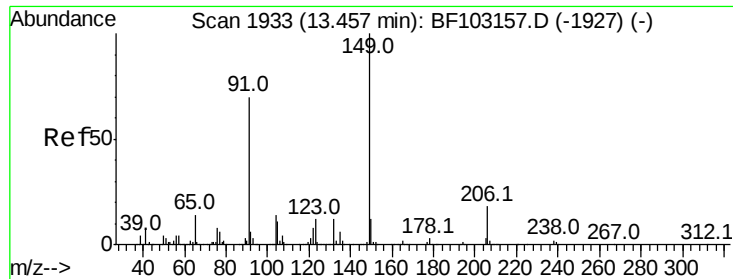


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

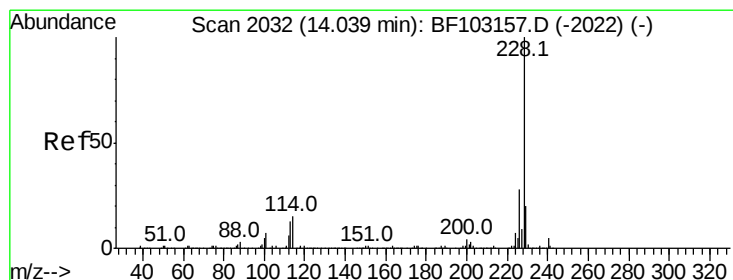
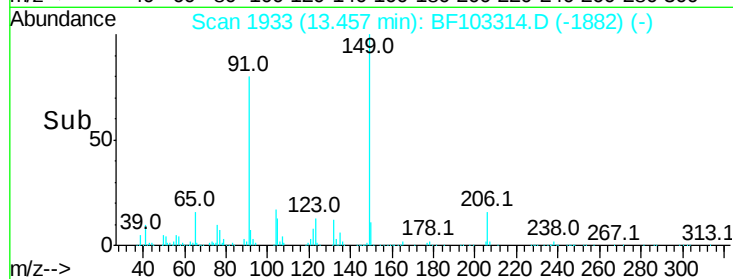
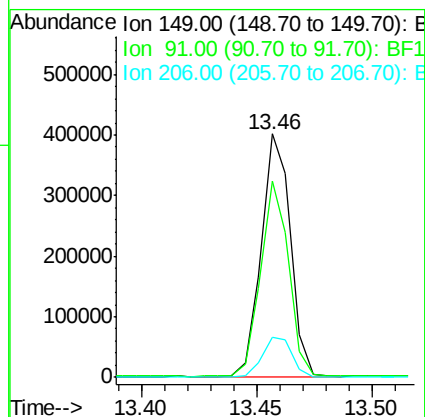
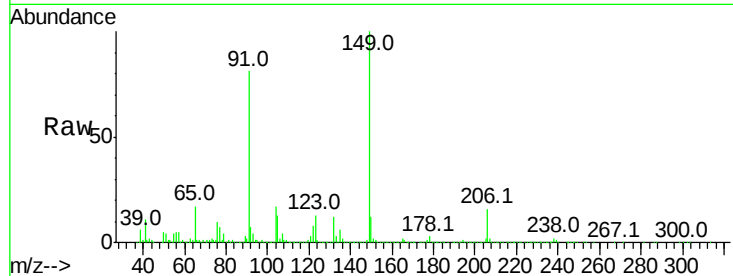




#79
Butylbenzylphthalate
Concen: 35.703 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

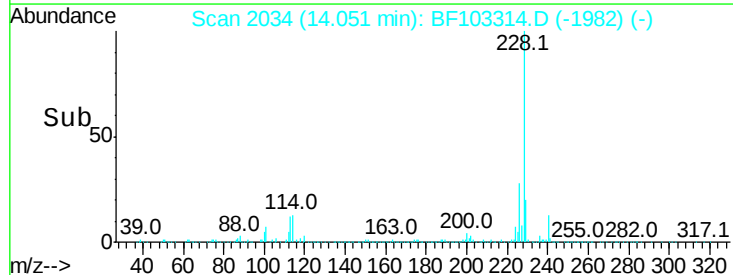
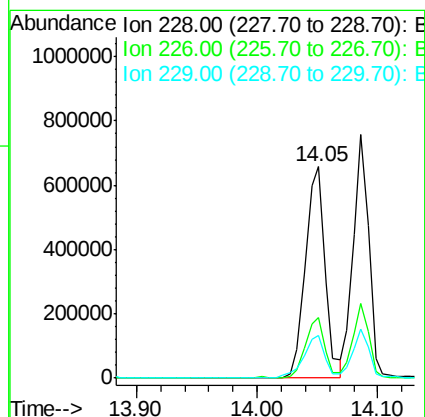
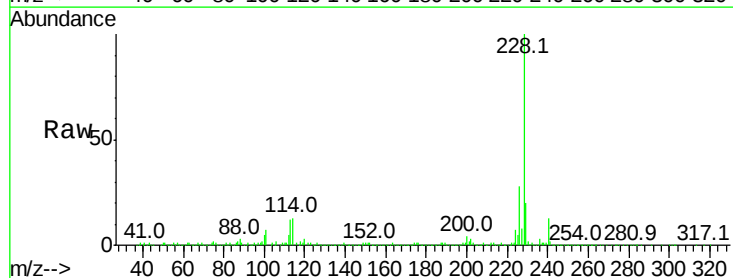
Instrument :
BNA_F
ClientSampleId :

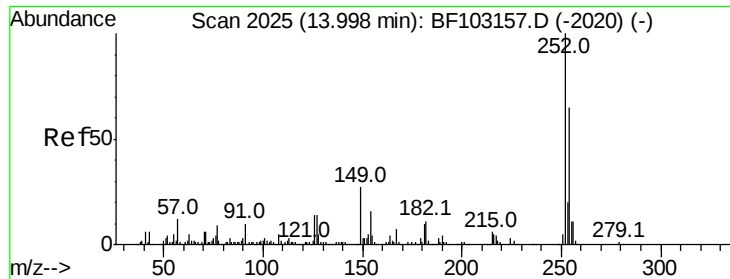
Tot Ion:149 Resp: 352644
Ion Ratio Lower Upper
149 100
91 80.6 56.8 85.2
206 16.2 14.1 21.1



#80
Benzo(a)anthracene
Concen: 47.535 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:228 Resp: 739528
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.5 15.8 23.6

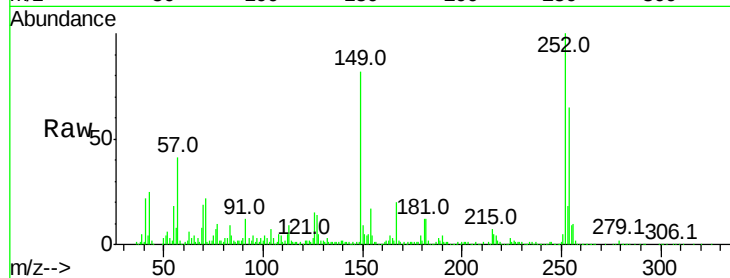




#81
 3,3'-Dichlorobenzidine
 Concen: 30.802 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	14.6	11.3	16.9

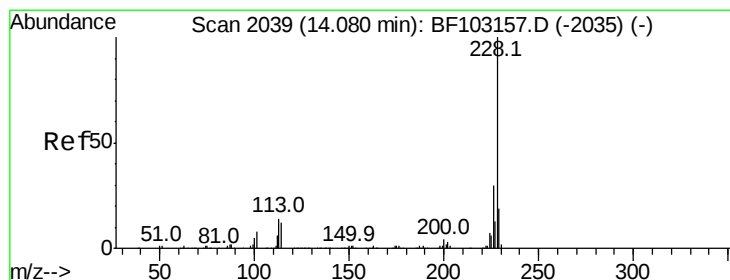
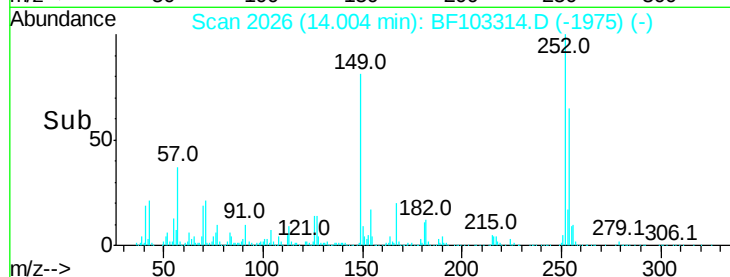
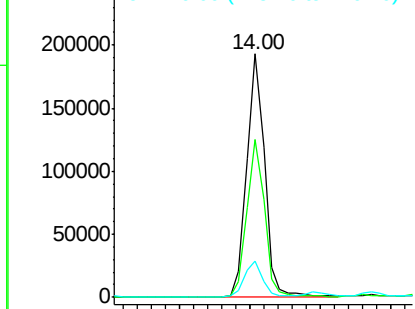


Abundance

Ion 252.00 (251.70 to 252.70): E

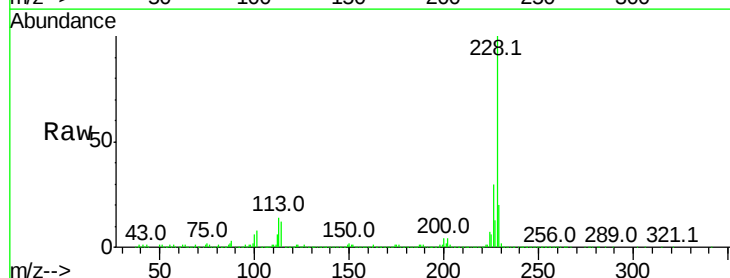
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 44.728 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.2	16.2	24.4

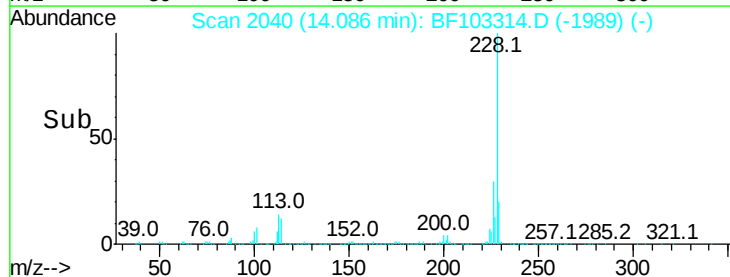
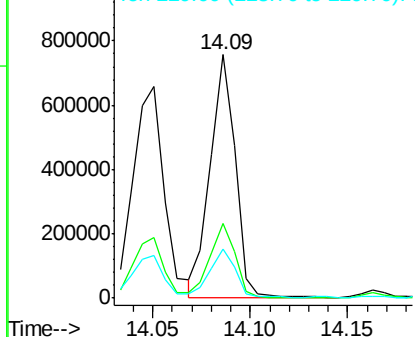


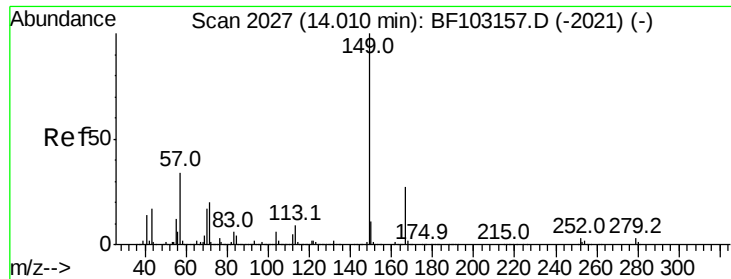
Abundance

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

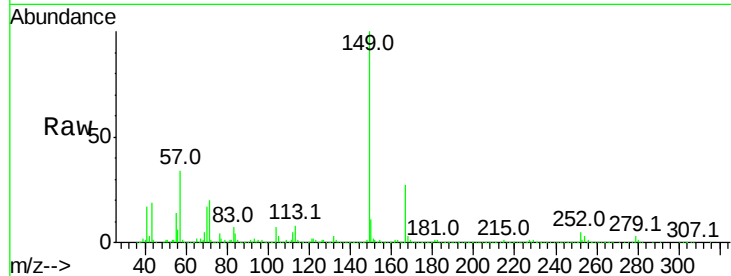




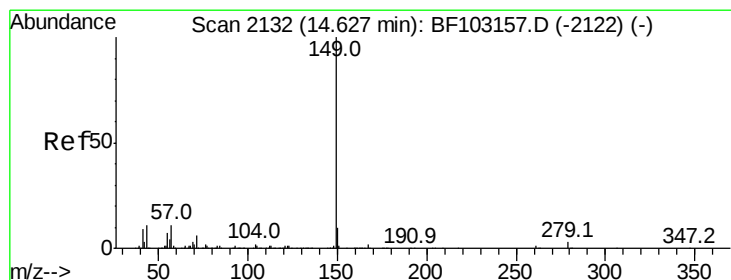
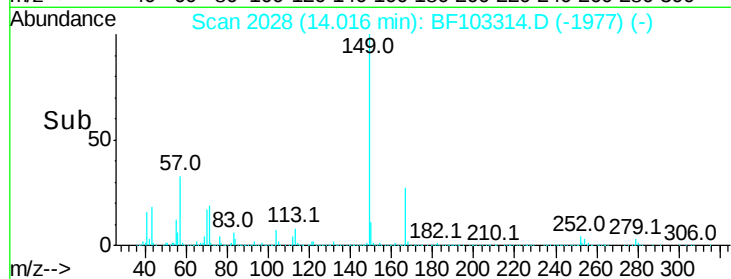
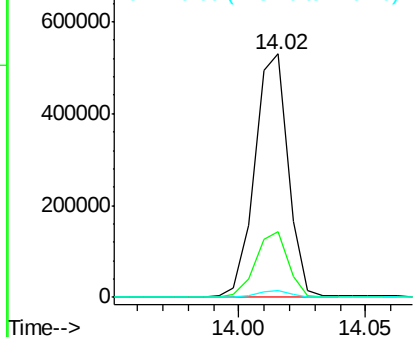
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.387 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 484991
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 2.9 3.0 4.4#

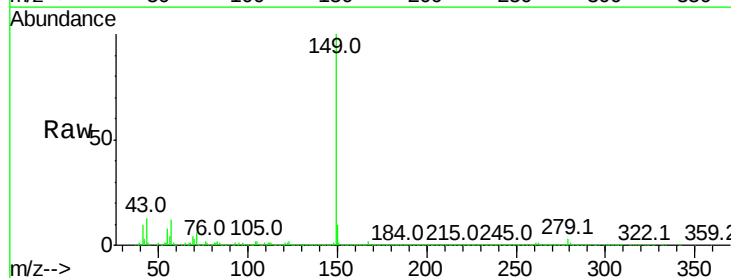


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

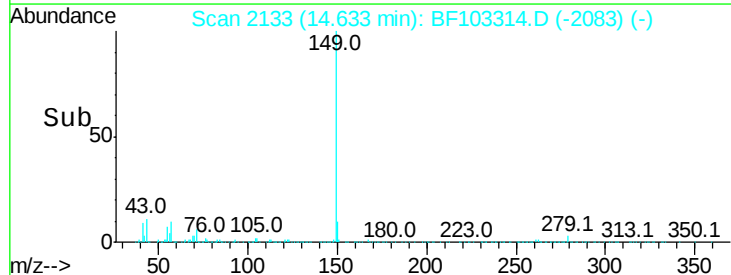
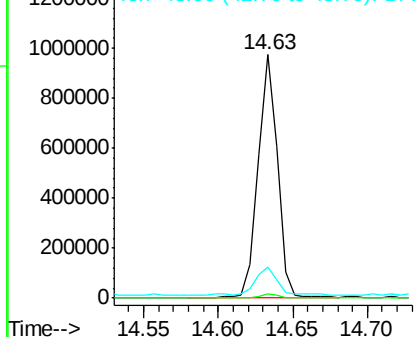


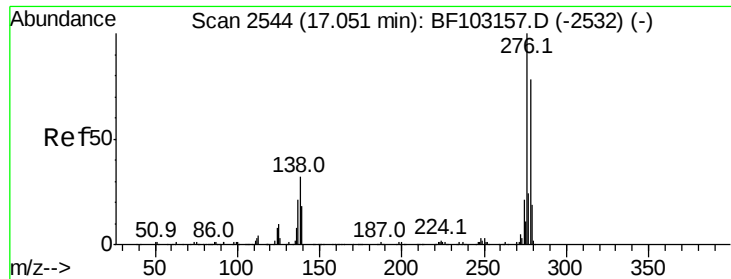
#84
 Di-n-octyl phthalate
 Concen: 39.457 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion:149 Resp: 849716
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.2 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

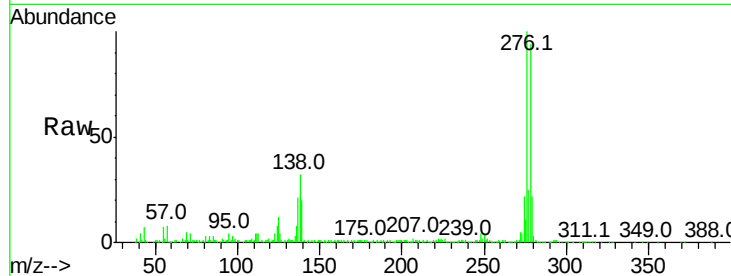




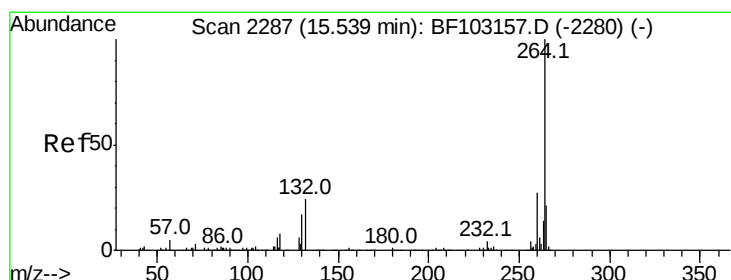
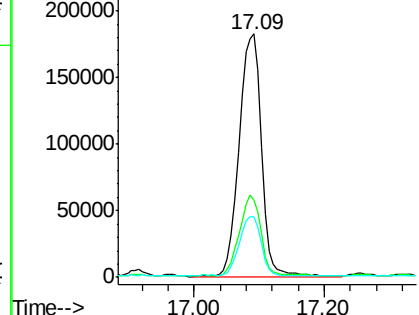
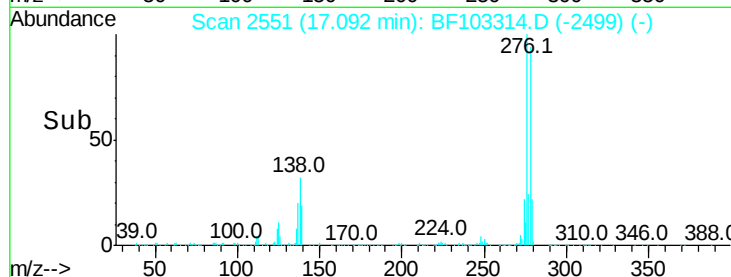
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.157 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.2	25.0	37.6
277	24.1	20.1	30.1

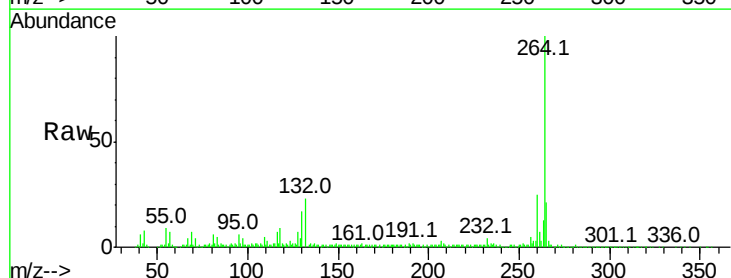


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

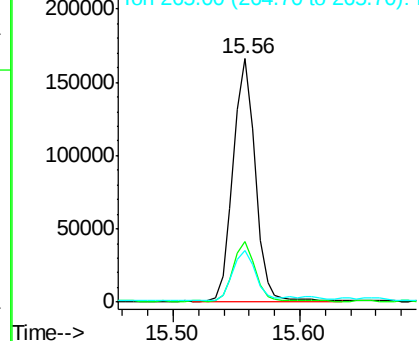
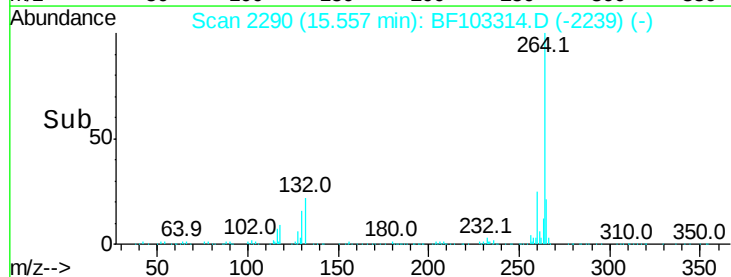


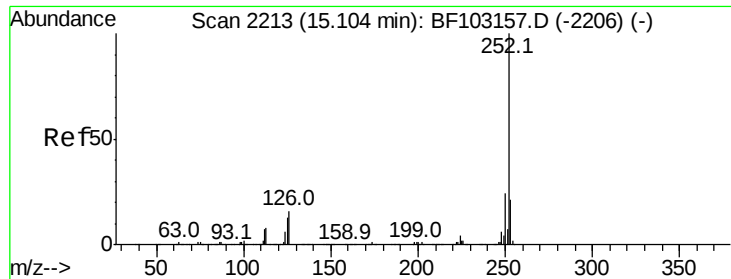
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BF103314.D
 Acq: 1 Mar 2018 00:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.4	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

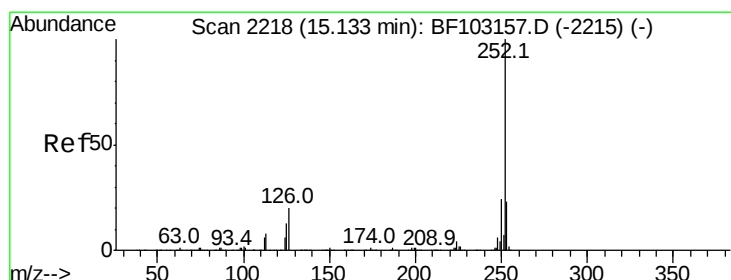
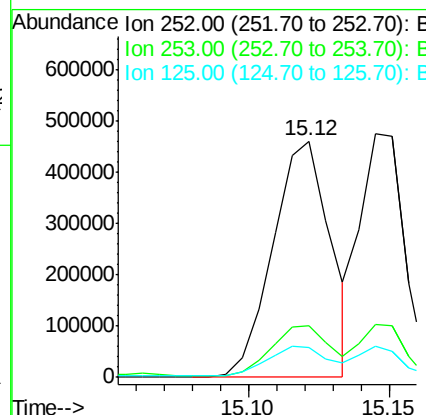
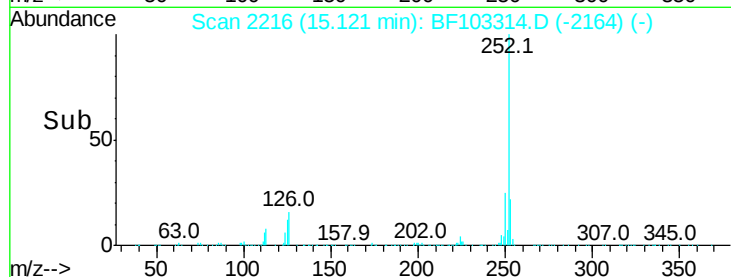
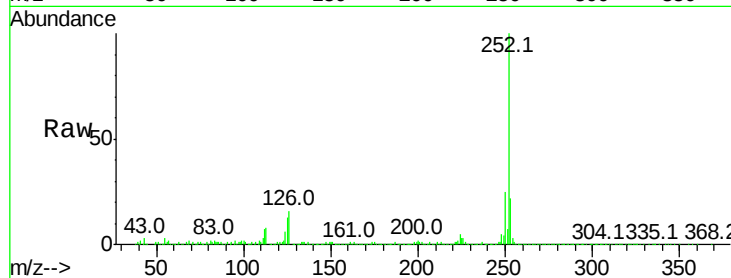




#87
Benzo(b)fluoranthene
Concen: 49.299 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

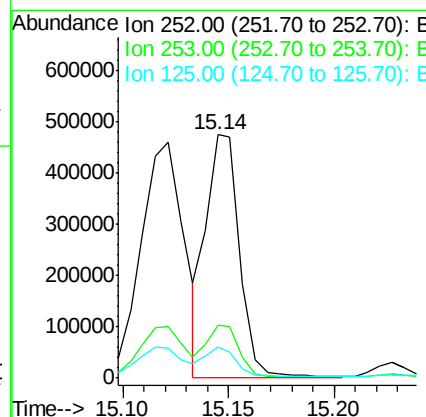
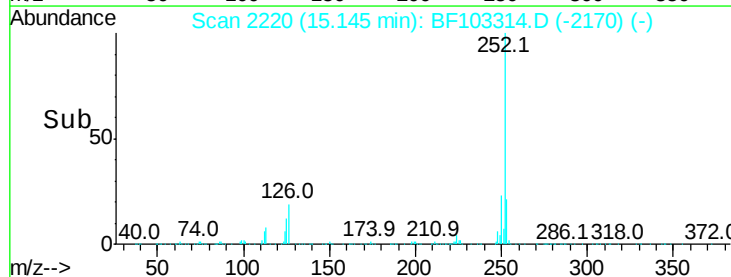
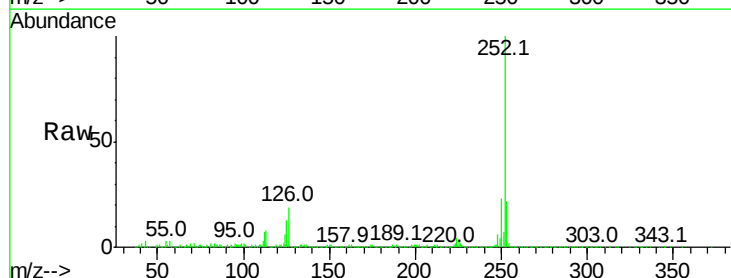
Instrument :
BNA_F
ClientSampleId :

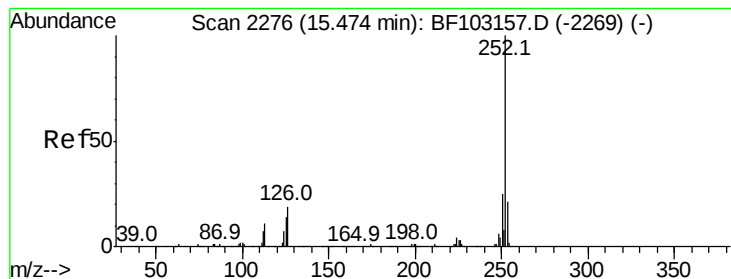
Tot Ion:252 Resp: 647493
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.044 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF103314.D
Acq: 1 Mar 2018 00:44

Tgt Ion:252 Resp: 519998
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 45.452 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampleId :

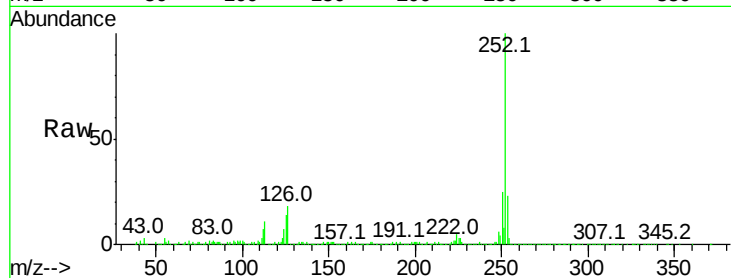
Tot Ion:252 Resp: 533094

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

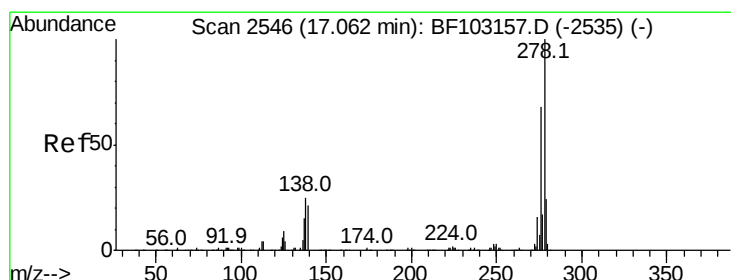
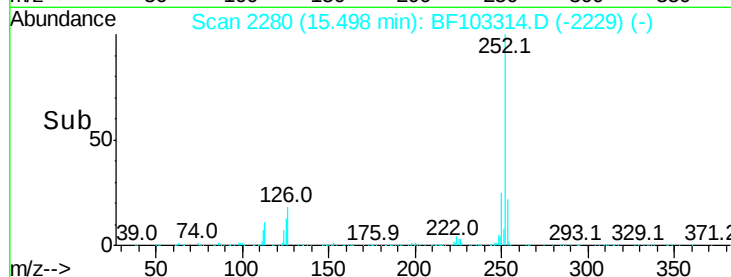
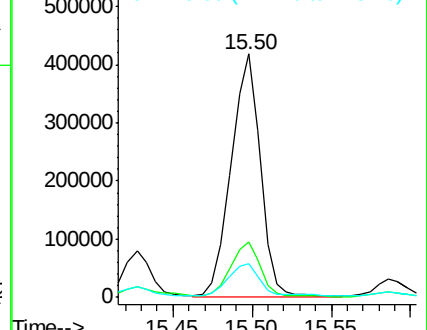
125 13.9 9.8 14.6



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: 35.827 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

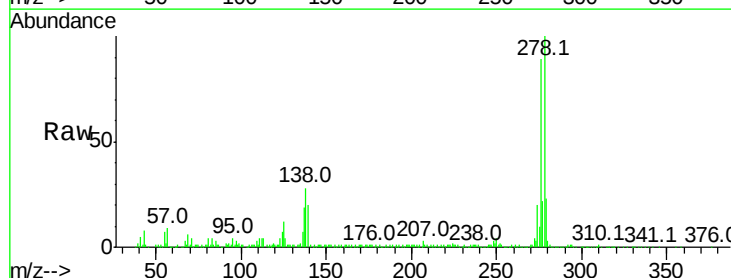
Tgt Ion:278 Resp: 324695

Ion Ratio Lower Upper

278 100

139 20.0 15.9 23.9

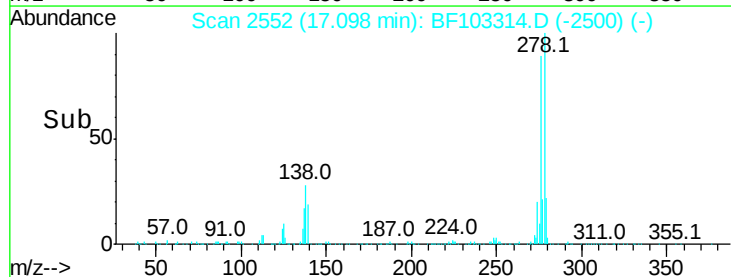
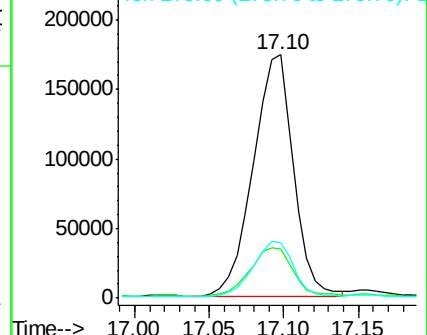
279 22.6 19.0 28.4

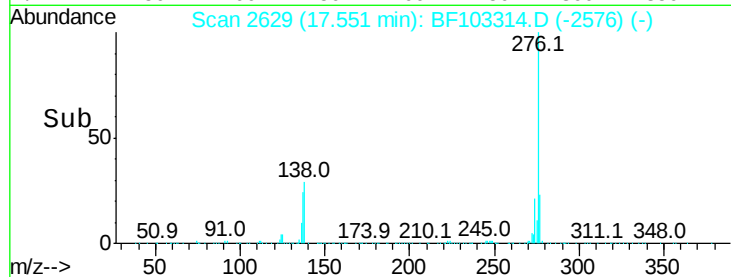
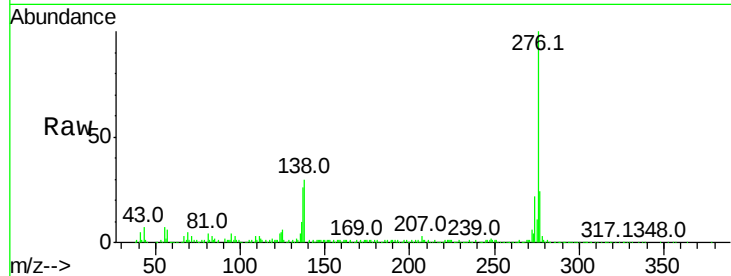
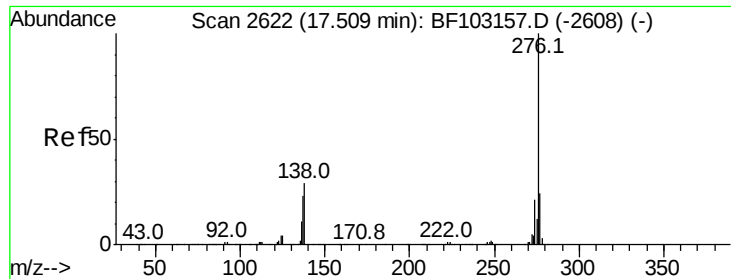


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.949 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.01 min

Lab File: BF103314.D

Acq: 1 Mar 2018 00:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 362714

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 29.5 21.8 32.8

