

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104274.D
 Acq On : 5 Apr 2018 17:29
 Operator : JU/SJ
 Sample : PB107931BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 06 01:07:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	110764	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	478876	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	233085	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	444727	20.00	ng	0.00
75) Chrysene-d12	14.14	240	370157	20.00	ng	0.00
86) Perylene-d12	15.67	264	339872	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	525921	75.72	ng	0.00
7) Phenol-d6	6.59	99	685438	80.21	ng	-0.02
23) Nitrobenzene-d5	7.52	82	634828	81.07	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	219549	84.59	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1263084	85.45	ng	0.00
78) Terphenyl-d14	13.06	244	1285317	80.18	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.87	88	93408	31.182	ng	# 83
3) Pyridine	3.68	79	166095	21.902	ng	# 84
6) Aniline	6.63	93	154589	15.112	ng	# 69
8) 2-Chlorophenol	6.73	128	314760	41.313	ng	97
9) Benzaldehyde	6.55	77	18793	2.843	ng	97
10) Phenol	6.60	94	408753	43.172	ng	94
11) bis(2-Chloroethyl)ether	6.68	93	350098	42.911	ng	88
12) 1,3-Dichlorobenzene	6.89	146	292717	34.179	ng	97
13) 1,4-Dichlorobenzene	6.96	146	357326	38.938	ng	98
14) 1,2-Dichlorobenzene	7.11	146	328068	39.774	ng	99
15) Benzyl Alcohol	7.10	79	155027	27.903	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.21	45	344703	38.781	ng	# 45
17) 2-Methylphenol	7.20	107	237992	38.380	ng	# 73
18) Hexachloroethane	7.45	117	118220	38.477	ng	96
19) n-Nitroso-di-n-propylamine	7.35	70	210225	41.455	ng	89
20) 3+4-Methylphenols	7.36	107	285325	36.053	ng	# 51
22) Acetophenone	7.36	105	434484	37.500	ng	# 99
24) Nitrobenzene	7.53	77	261002	31.679	ng	99
25) Isophorone	7.76	82	590739	40.936	ng	99
26) 2-Nitrophenol	7.85	139	171445	39.865	ng	90
27) 2,4-Dimethylphenol	7.88	122	268931	43.359	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	357013	39.473	ng	99
29) 2,4-Dichlorophenol	8.09	162	261659	40.389	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	271907	36.991	ng	98
31) Naphthalene	8.25	128	946305	40.449	ng	100
32) Benzoic acid	8.02	122	91045	20.038	ng	# 81
33) 4-Chloroaniline	8.33	127	102080	10.350	ng	# 90
34) Hexachlorobutadiene	8.35	225	143124	35.781	ng	99
35) Caprolactam	8.67	113	33271	16.197	ng	# 76
36) 4-Chloro-3-methylphenol	8.79	107	283921	41.434	ng	98
37) 2-Methylnaphthalene	8.94	142	595562	38.647	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	274725	38.436	ng	99
40) Hexachlorocyclopentadiene	9.08	237	191623	58.508	ng	98
42) 2,4,6-Trichlorophenol	9.22	196	152970	33.798	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104274.D
 Acq On : 5 Apr 2018 17:29
 Operator : JU/SJ
 Sample : PB107931BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

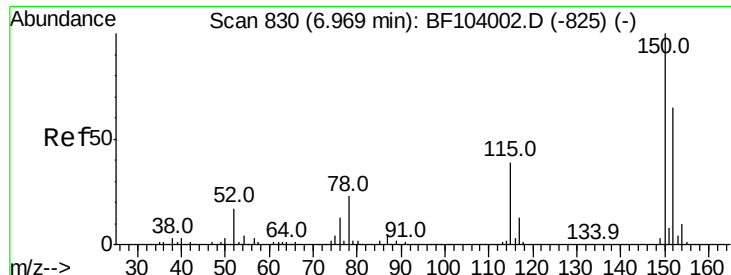
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 06 01:07:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.27	196	191102	34.970	ng	95
45) 1,1'-Biphenyl	9.40	154	762847	38.133	ng	98
46) 2-Chloronaphthalene	9.43	162	585466	37.101	ng	98
47) 2-Nitroaniline	9.55	65	164649	36.591	ng	92
48) Acenaphthylene	9.85	152	869861	36.386	ng	99
49) Dimethylphthalate	9.70	163	676085	36.738	ng	100
50) 2,6-Dinitrotoluene	9.77	165	154133	38.930	ng	95
51) Acenaphthene	10.02	154	490817	35.490	ng	98
52) 3-Nitroaniline	9.97	138	80544	17.697	ng #	95
53) 2,4-Dinitrophenol	10.07	184	78989	48.088	ng #	37
54) Dibenzofuran	10.19	168	763279	37.794	ng	96
55) 4-Nitrophenol	10.15	139	117543	43.073	ng	93
56) 2,4-Dinitrotoluene	10.19	165	191190	37.844	ng #	93
57) Fluorene	10.54	166	633160	38.007	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	183998	44.940	ng #	87
59) Diethylphthalate	10.40	149	654035	37.098	ng	97
60) 4-Chlorophenyl-phenylether	10.52	204	294752	38.523	ng	97
61) 4-Nitroaniline	10.59	138	137163	32.209	ng	91
62) Azobenzene	10.69	77	608252	38.156	ng	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	84330	31.326	ng	84
65) n-Nitrosodiphenylamine	10.65	169	559614	37.155	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	189219	39.769	ng	92
67) Hexachlorobenzene	11.08	284	198131	36.201	ng	92
68) Atrazine	11.17	200	176419	38.234	ng	98
69) Pentachlorophenol	11.29	266	178324	59.210	ng	97
70) Phenanthrene	11.50	178	880484	36.568	ng	99
71) Anthracene	11.56	178	1070435	42.562	ng	99
72) Carbazole	11.72	167	954635	39.770	ng	99
73) Di-n-butylphthalate	12.02	149	1069702	37.412	ng	98
74) Fluoranthene	12.70	202	1037758	40.547	ng	99
76) Benzidine	12.83	184	319634	30.301	ng	97
77) Pyrene	12.93	202	1007146	37.850	ng	99
79) Butylbenzylphthalate	13.53	149	470451	37.527	ng	97
80) Benzo(a)anthracene	14.13	228	828362	35.765	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	159776	20.841	ng	99
82) Chrysene	14.16	228	943909	41.609	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	613046	37.848	ng	100
84) Di-n-octyl phthalate	14.70	149	1058966	38.006	ng #	94
85) Indeno(1,2,3-cd)pyrene	17.26	276	729558	31.035	ng	96
87) Benzo(b)fluoranthene	15.21	252	750673	36.292	ng	98
88) Benzo(k)fluoranthene	15.24	252	876839	45.001	ng	98
89) Benzo(a)pyrene	15.60	252	770357	40.190	ng	98
90) Dibenzo(a,h)anthracene	17.26	278	609773	34.408	ng	98
91) Benzo(g,h,i)perylene	17.73	276	580589	32.708	ng	96

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

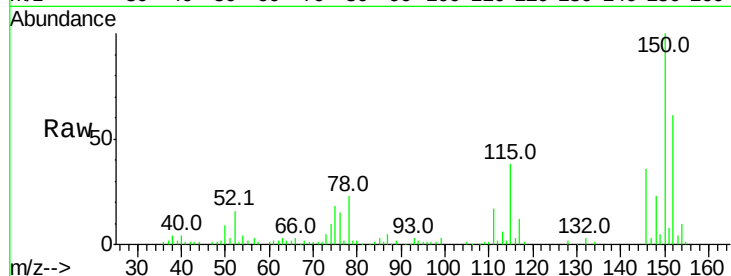


#1

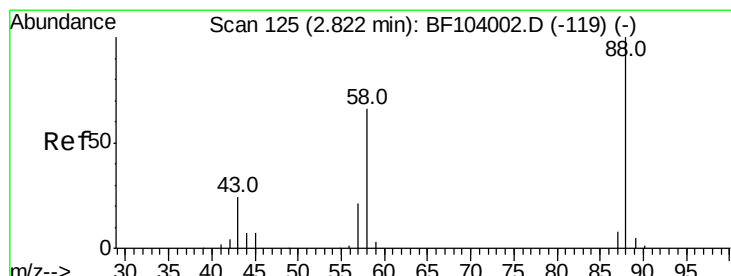
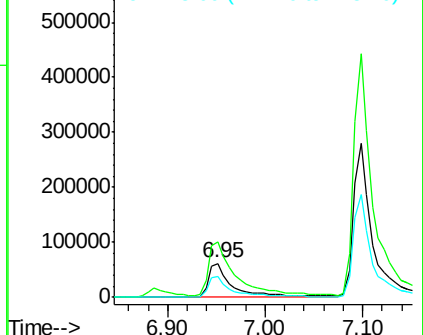
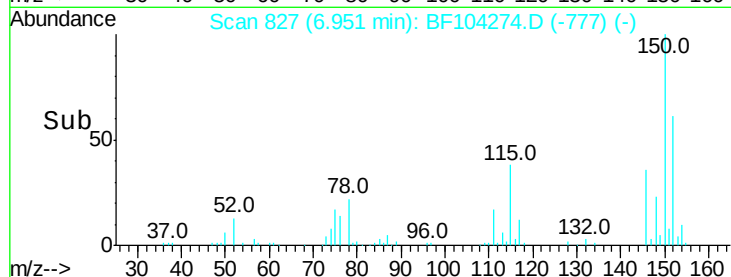
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 110764
Ion Ratio Lower Upper
152 100
150 163.0 124.6 186.8
115 61.9 50.1 75.1



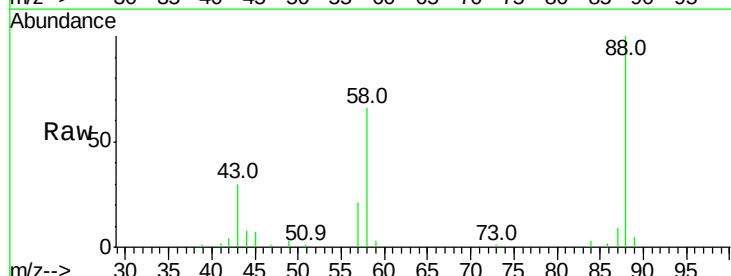
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



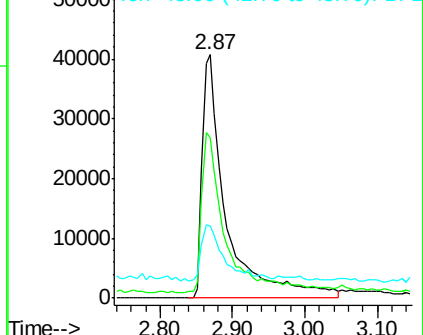
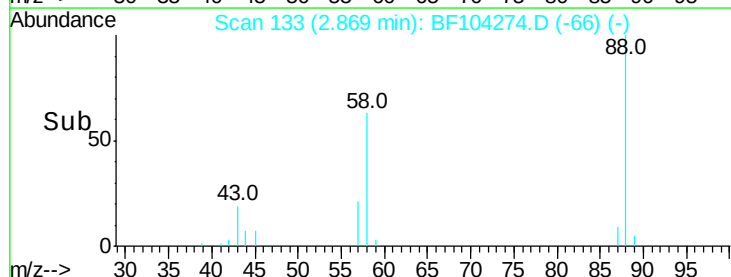
#2

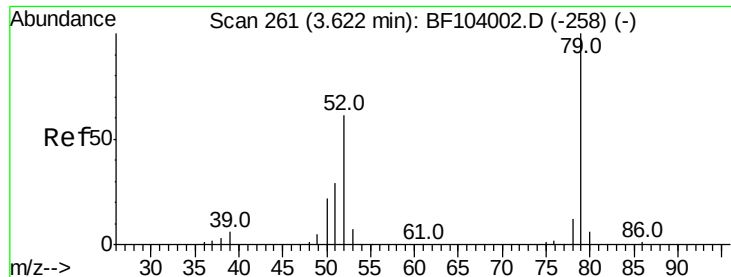
1,4-Dioxane
Concen: 31.182 ng
RT: 2.87 min Scan# 133
Delta R.T. 0.09 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion: 88 Resp: 93408
Ion Ratio Lower Upper
88 100
58 63.7 62.6 93.8
43 20.7 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

Pvridine

Concen: 21.902 ng

RT: 3.68 min Scan# 271

Delta R.T. 0.08 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampled :

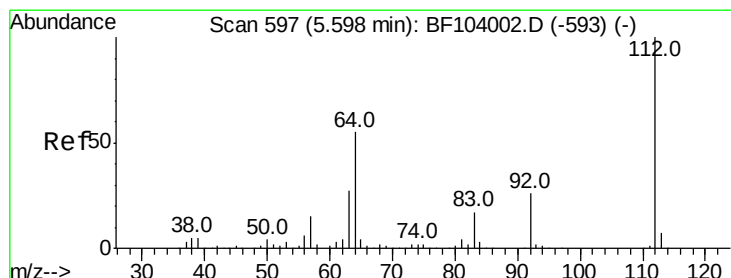
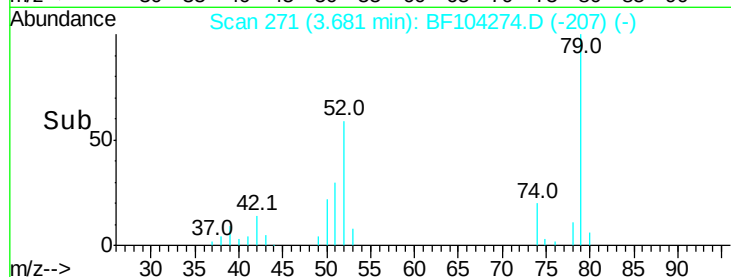
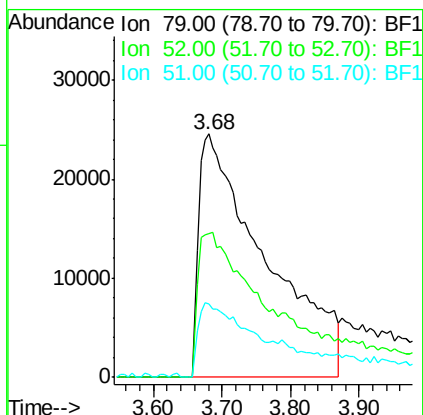
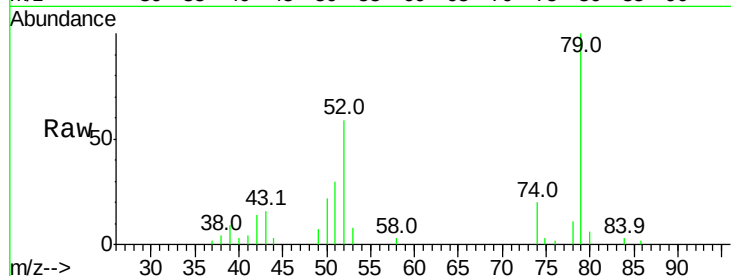
Tot Ion: 79 Resp: 166095

Ion Ratio Lower Upper

79 100

52 59.2 59.8 89.6#

51 30.0 29.8 44.8



#5

2-Fluorophenol

Concen: 75.721 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

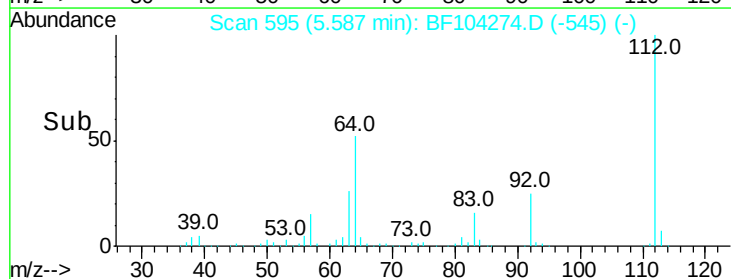
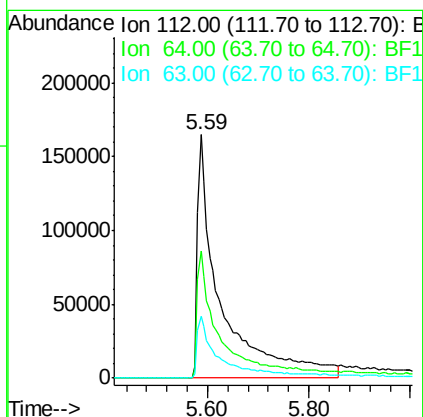
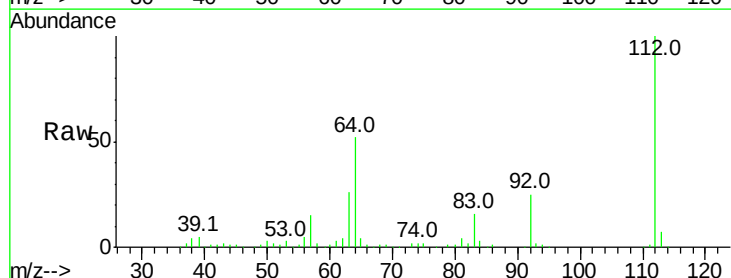
Tgt Ion: 112 Resp: 525921

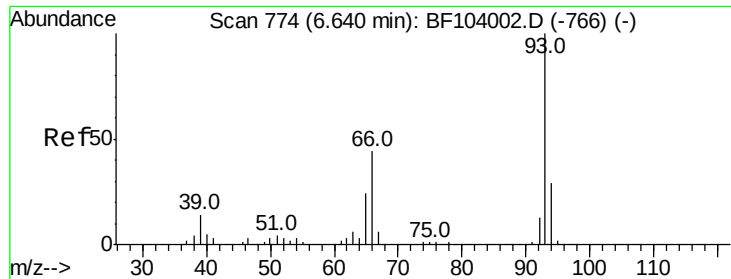
Ion Ratio Lower Upper

112 100

64 52.2 47.9 71.9

63 25.6 23.7 35.5





#6

Aniline

Concen: 15.112 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

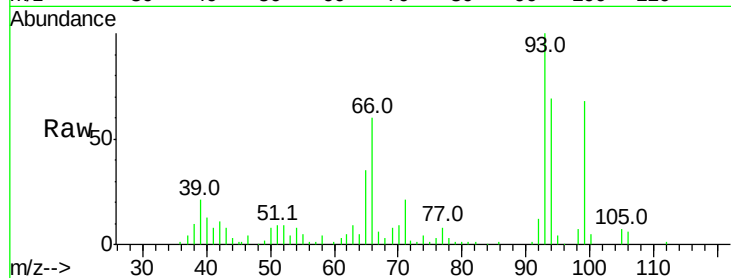
Tot Ion: 93 Resp: 154589

Ion Ratio Lower Upper

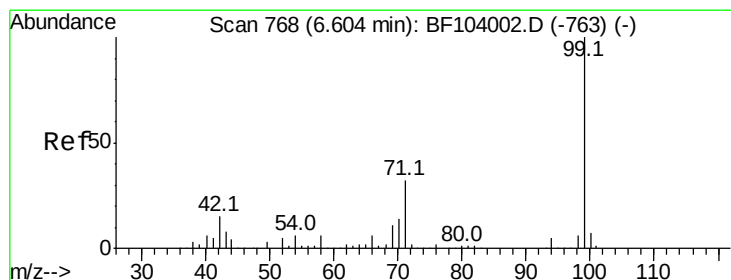
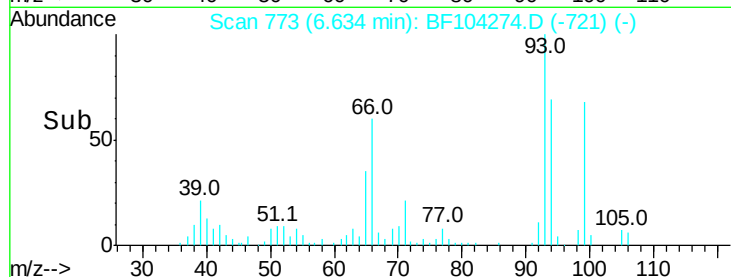
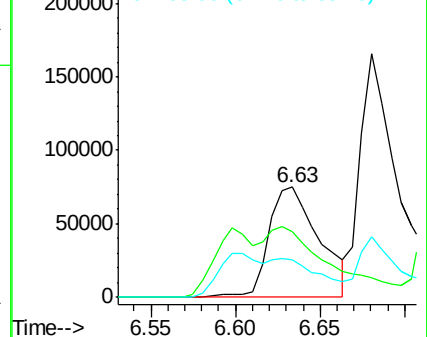
93 100

66 59.8 32.2 48.2#

65 34.6 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: 80.214 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

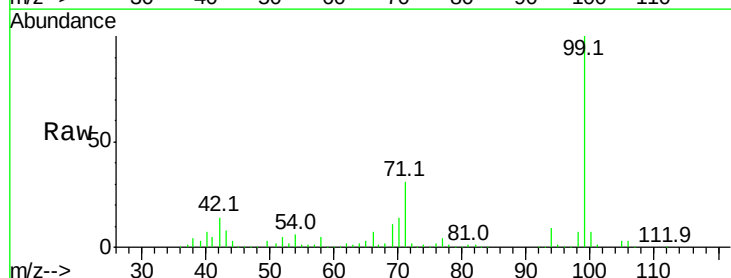
Tgt Ion: 99 Resp: 685438

Ion Ratio Lower Upper

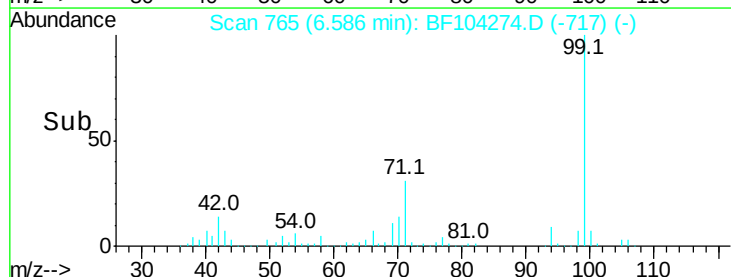
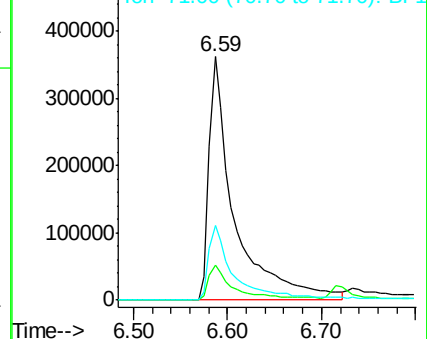
99 100

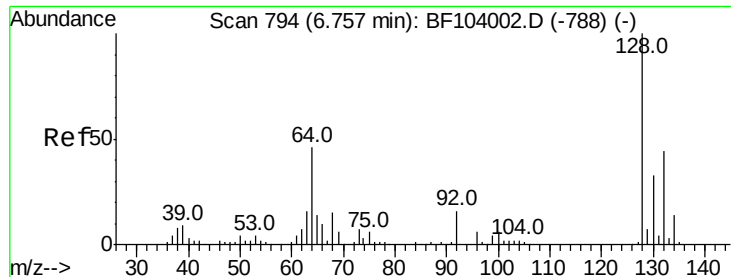
42 14.5 14.5 21.7

71 30.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 41.313 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampled :

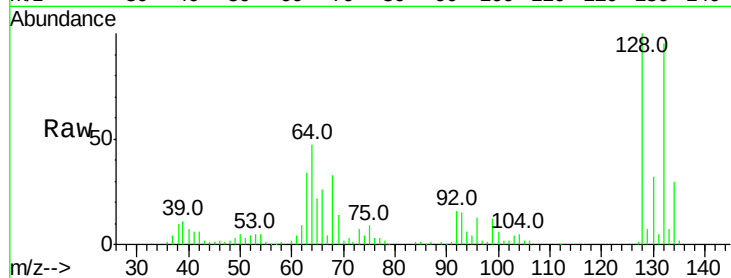
Tot Ion:128 Resp: 314760

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

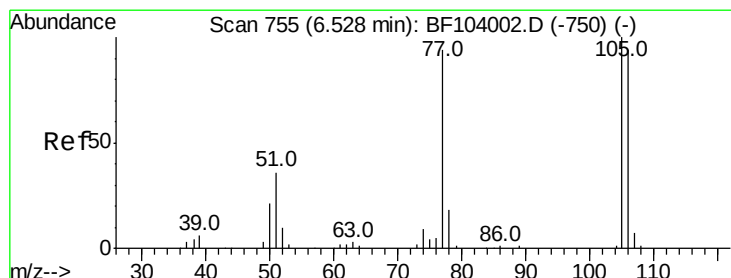
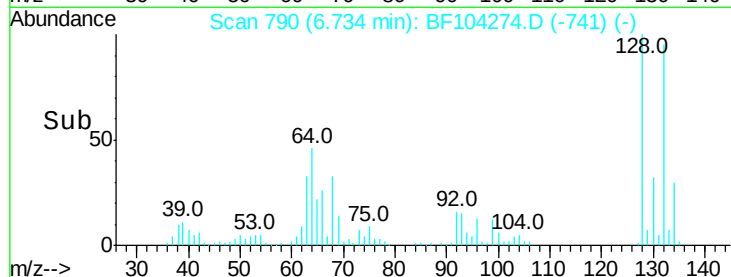
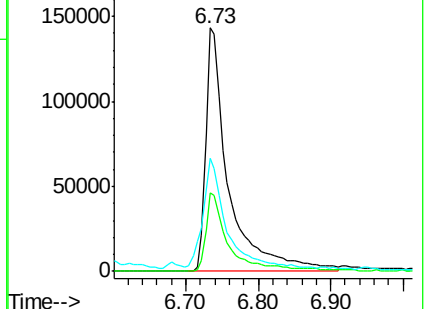
64 46.7 29.4 69.4



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: 2.843 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.04 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

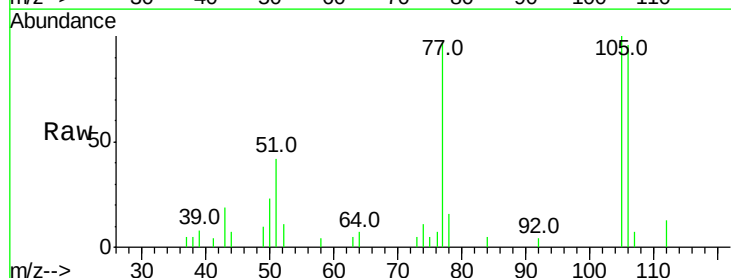
Tgt Ion: 77 Resp: 18793

Ion Ratio Lower Upper

77 100

105 102.9 81.1 121.1

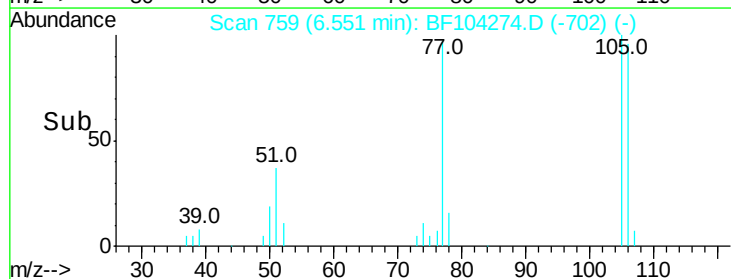
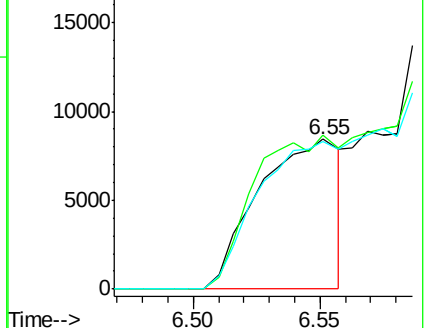
106 98.8 74.5 114.5

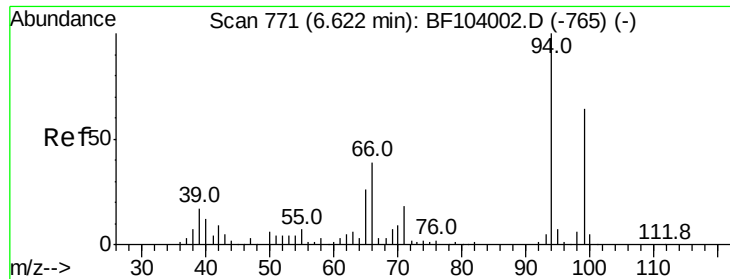


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 43.172 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

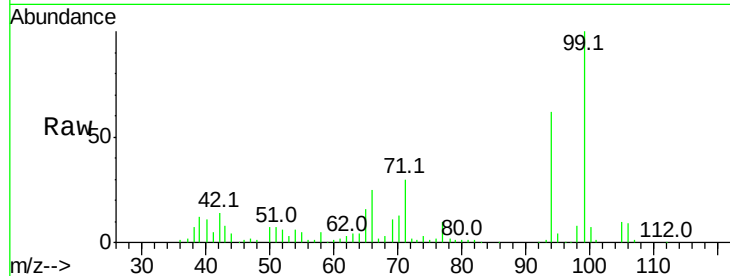
Tot Ion: 94 Resp: 408753

Ion Ratio Lower Upper

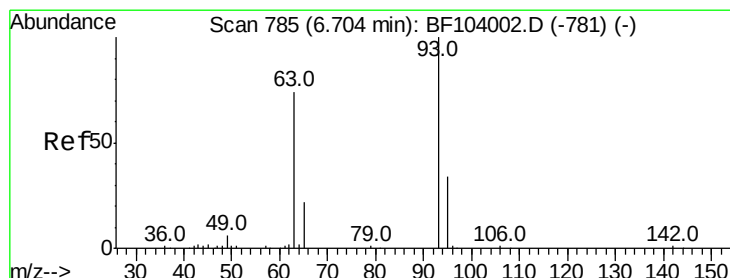
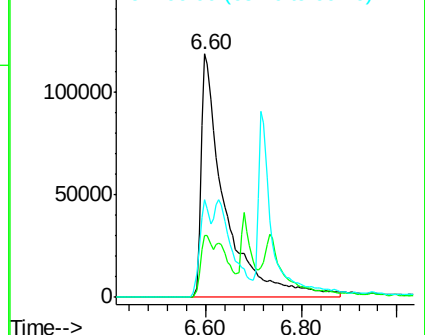
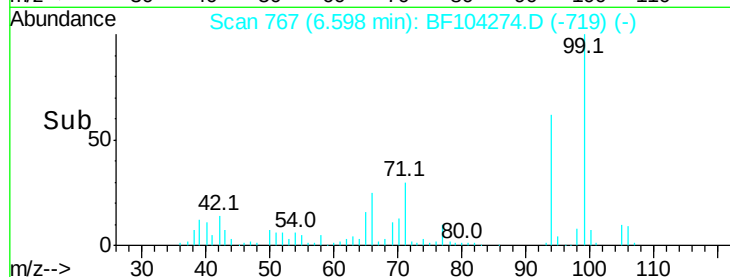
94 100

65 25.4 7.9 47.9

66 40.2 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: 42.911 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

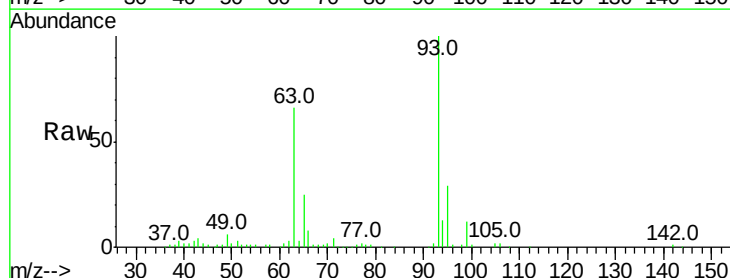
Tgt Ion: 93 Resp: 350098

Ion Ratio Lower Upper

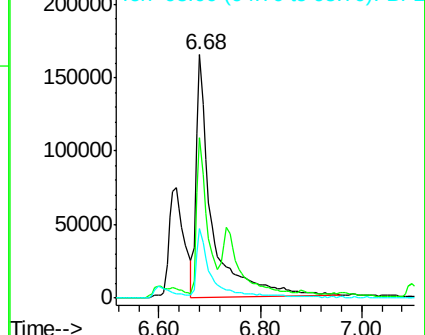
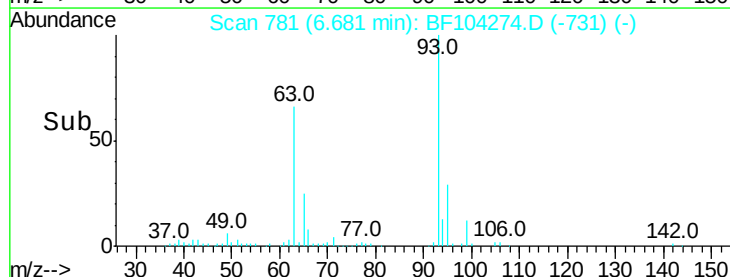
93 100

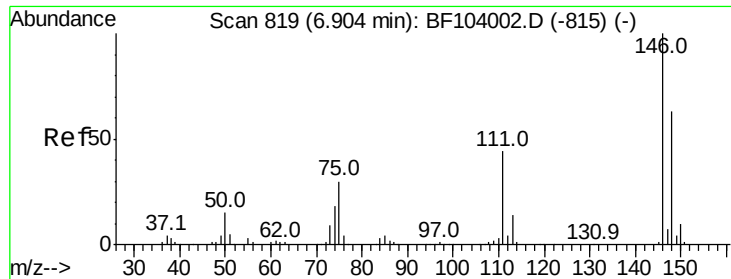
63 66.0 58.6 98.6

95 28.7 11.8 51.8



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





#12

1,3-Dichlorobenzene

Concen: 34.179 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

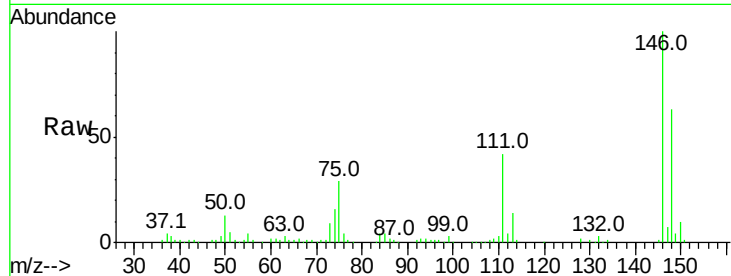
Tot Ion:146 Resp: 292717

Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.8

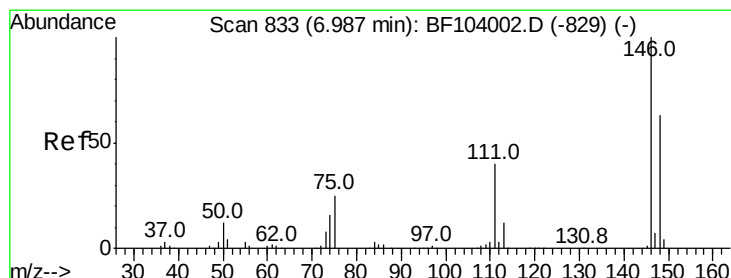
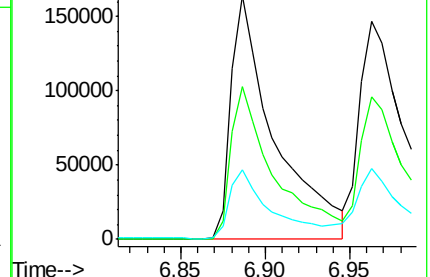
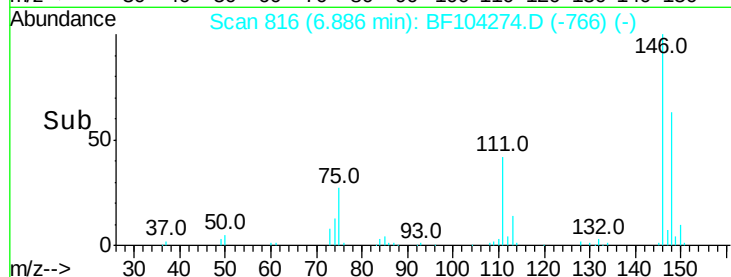
75 28.6 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 38.938 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

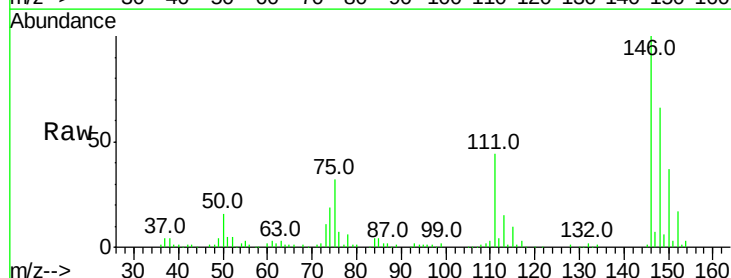
Tgt Ion:146 Resp: 357326

Ion Ratio Lower Upper

146 100

148 65.7 50.8 76.2

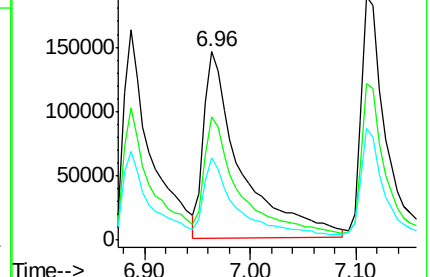
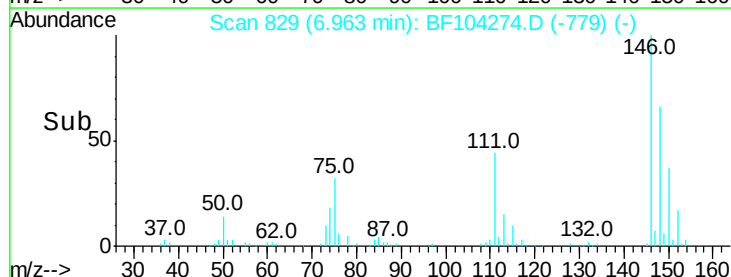
111 43.5 34.2 51.2

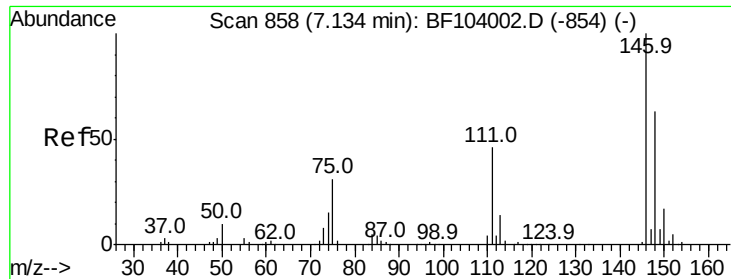


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 39.774 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

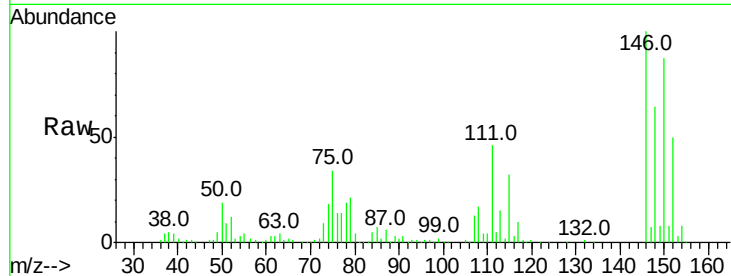
Tot Ion:146 Resp: 328068

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

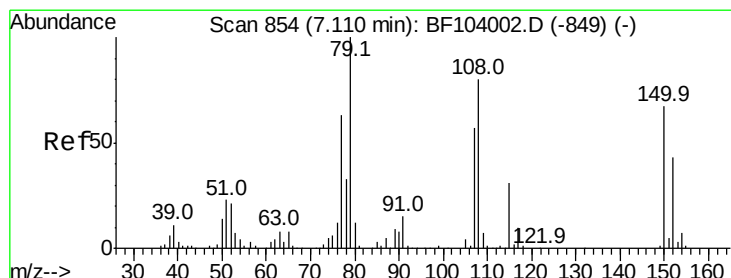
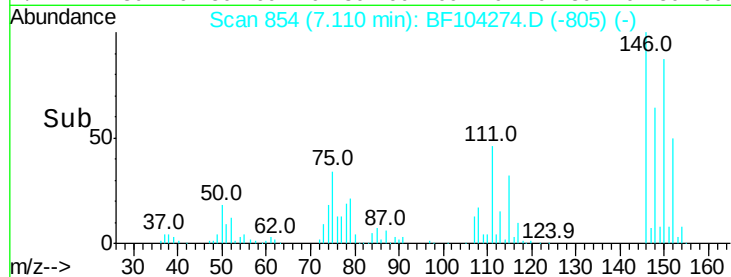
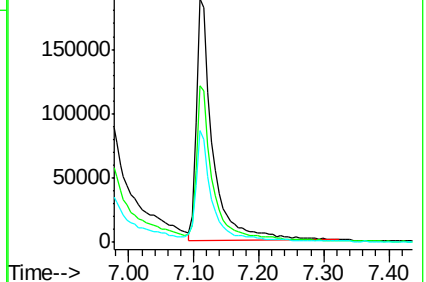
111 45.8 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 27.903 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

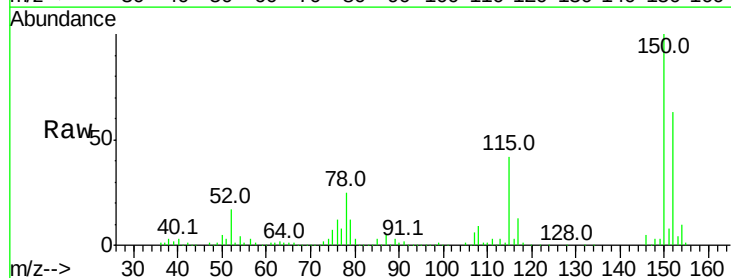
Tgt Ion: 79 Resp: 155027

Ion Ratio Lower Upper

79 100

108 73.8 65.1 97.7

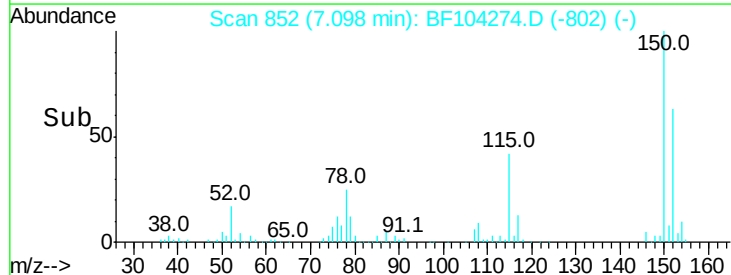
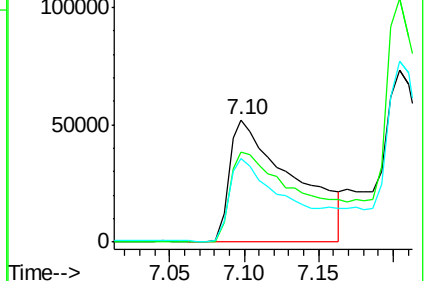
77 68.6 50.6 75.8

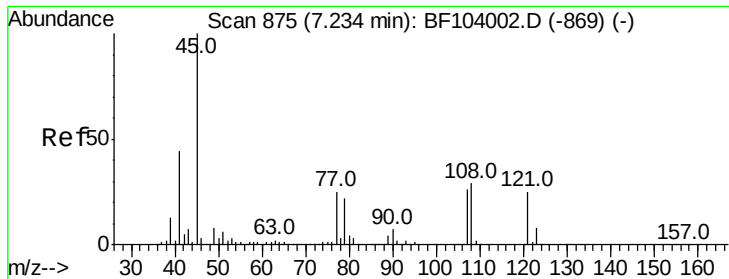


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

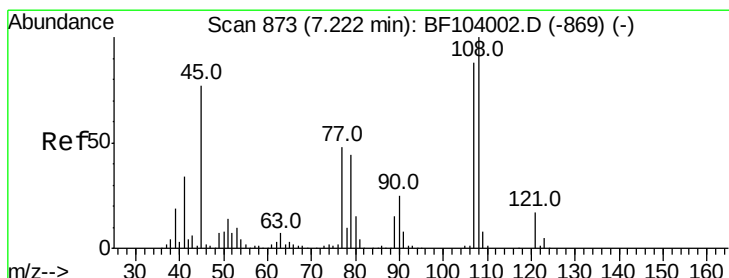
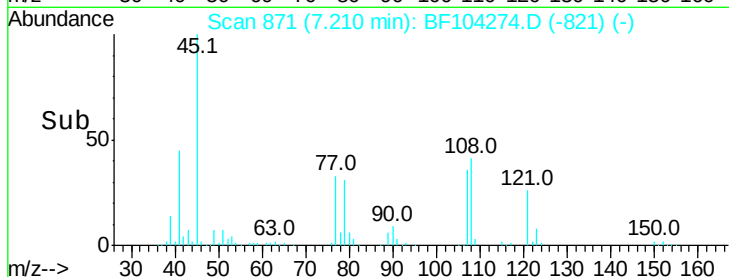
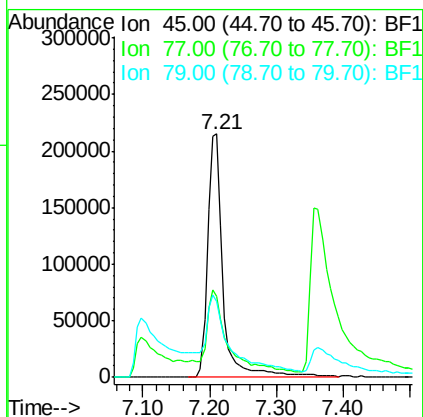
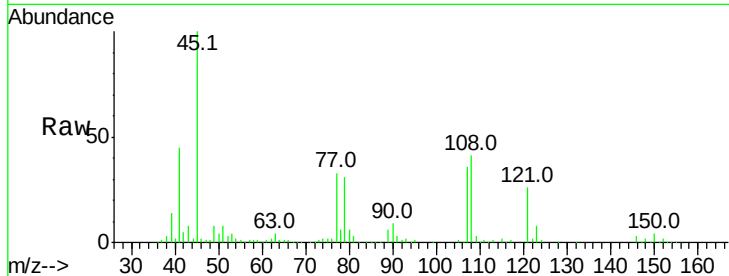




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 38.781 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

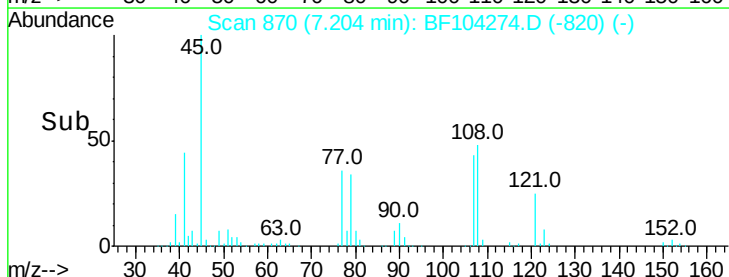
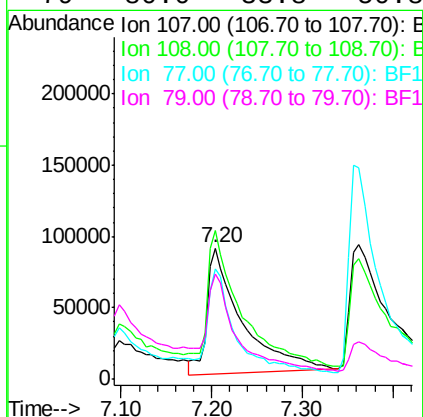
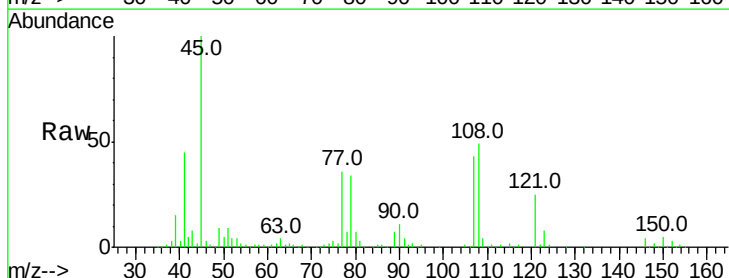
Instrument :
BNA_F
ClientSampled :

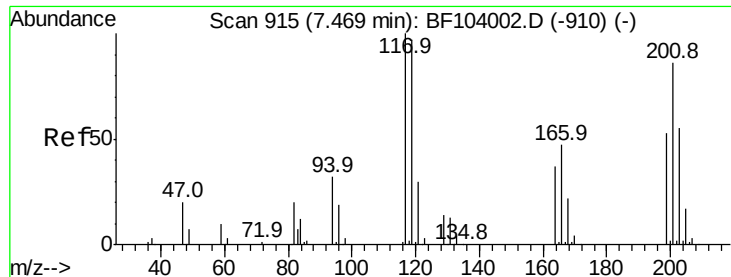
Tot Ion: 45 Resp: 344703
Ion Ratio Lower Upper
45 100
77 33.5 0.0 32.9#
79 31.4 0.0 29.6#



#17
2-Methylphenol
Concen: 38.380 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion: 107 Resp: 237992
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 84.0 33.8 50.8#
79 80.0 33.8 50.8#





#18

Hexachloroethane

Concen: 38.477 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

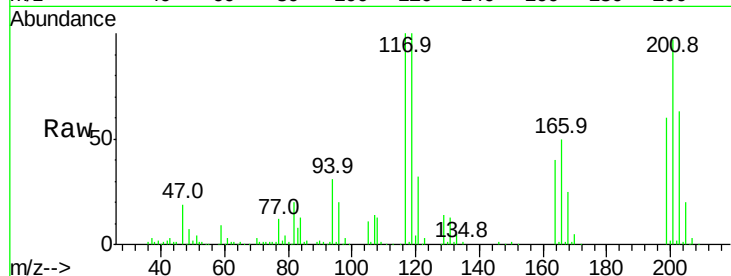
Tot Ion:117 Resp: 118220

Ion Ratio Lower Upper

117 100

119 100.0 75.8 113.8

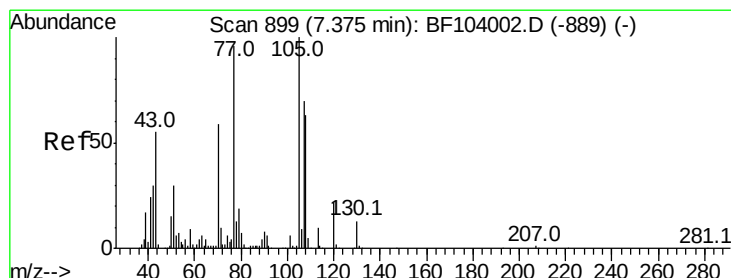
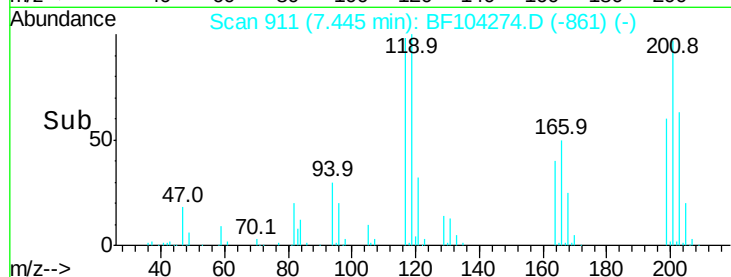
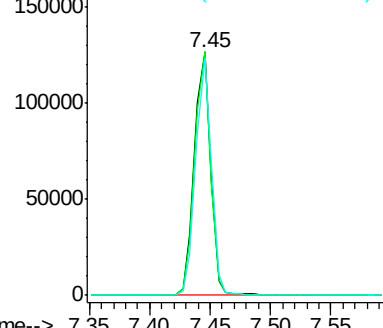
201 97.4 75.7 113.5



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: 41.455 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Tgt Ion: 70 Resp: 210225

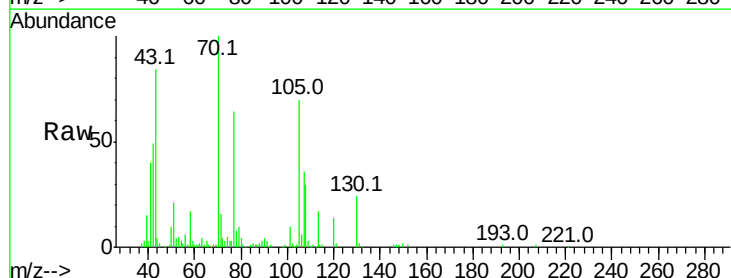
Ion Ratio Lower Upper

70 100

42 49.2 47.5 71.3

101 10.0 7.4 11.2

130 24.3 16.6 25.0

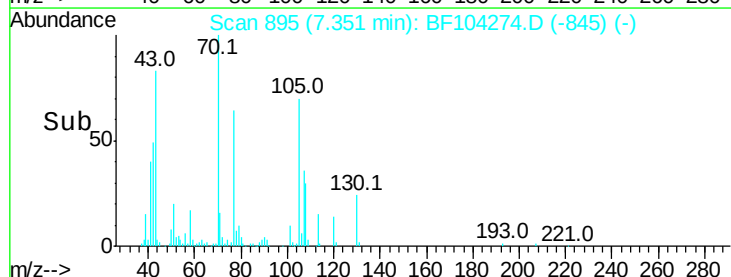
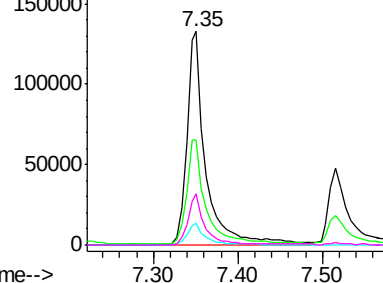


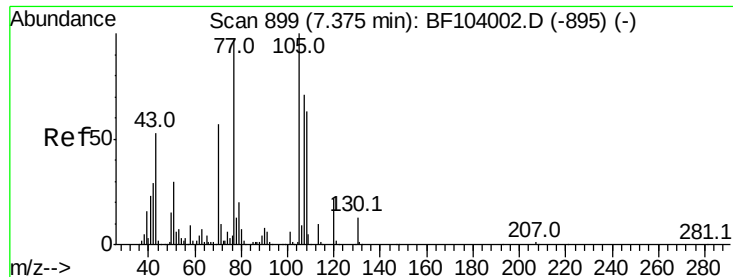
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

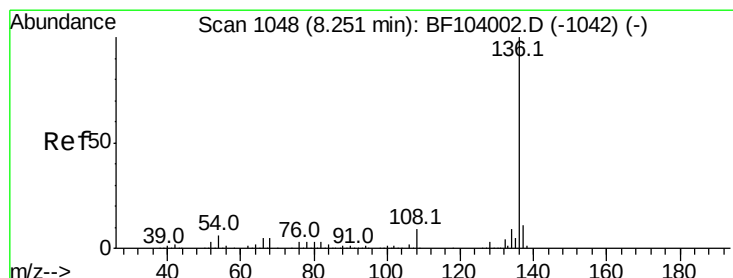
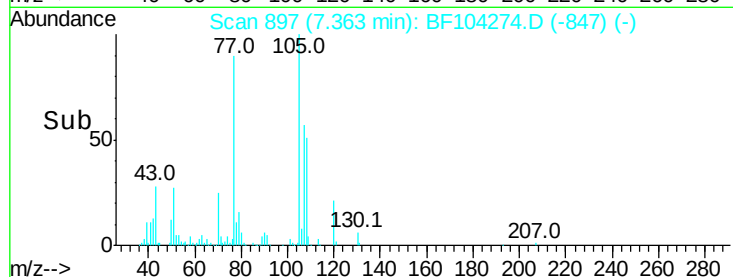
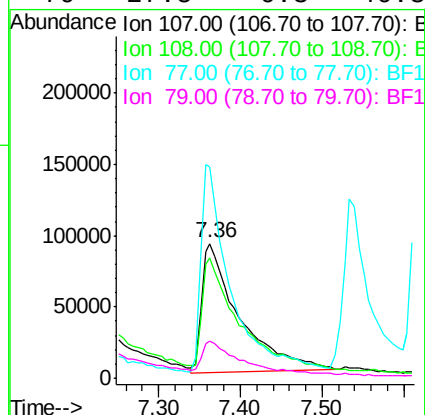
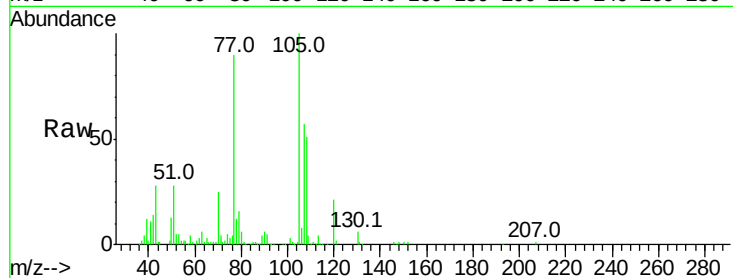




#20
3+4-Methylphenols
Concen: 36.053 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

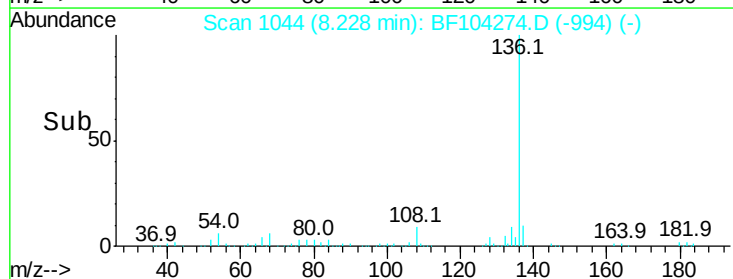
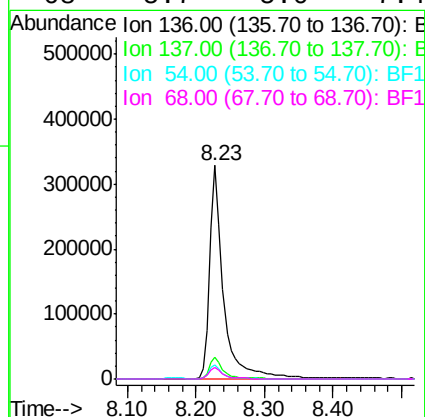
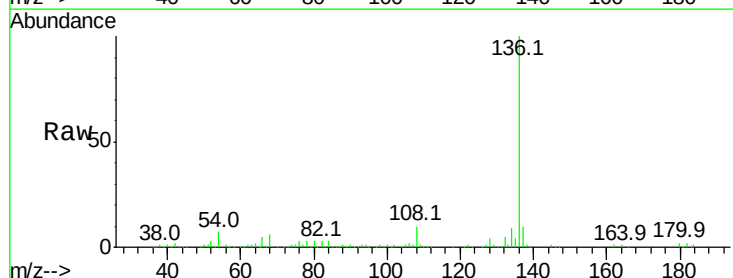
Instrument :
BNA_F
ClientSampleId :

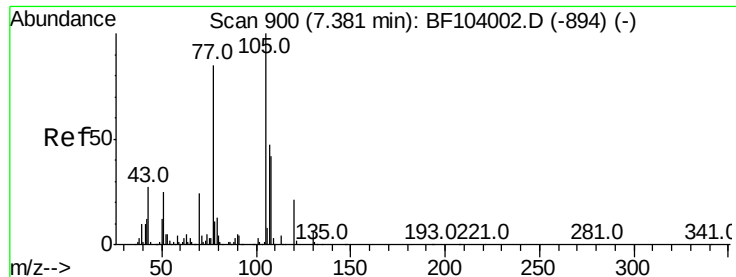
Tot Ion:	107	Resp:	285325
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	156.9	26.7	66.7#
79	27.5	6.3	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:	136	Resp:	478876
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.5	6.6	9.8#
68	5.7	5.0	7.4





#22

Acetophenone

Concen: 37.500 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 434484

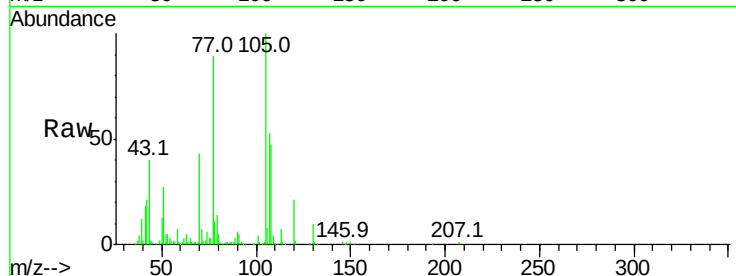
Ion Ratio Lower Upper

105 100

71 6.9 4.4 6.6#

51 27.0 22.3 33.5

120 21.0 16.9 25.3

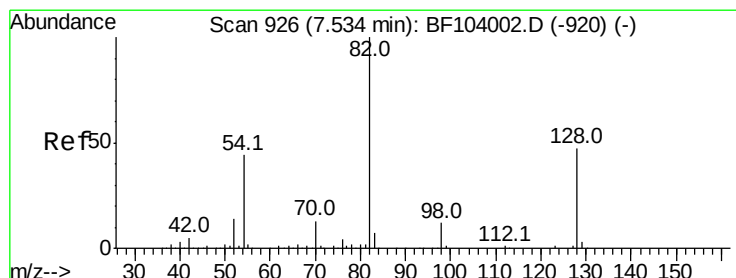
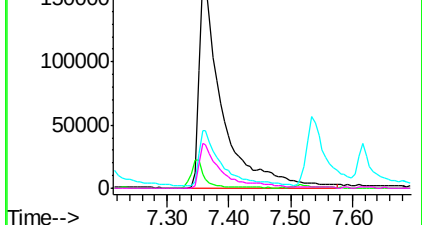
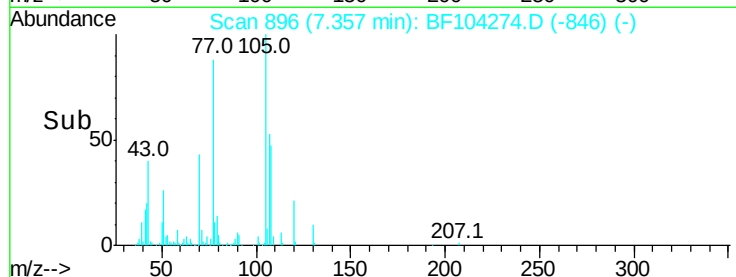


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 81.072 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

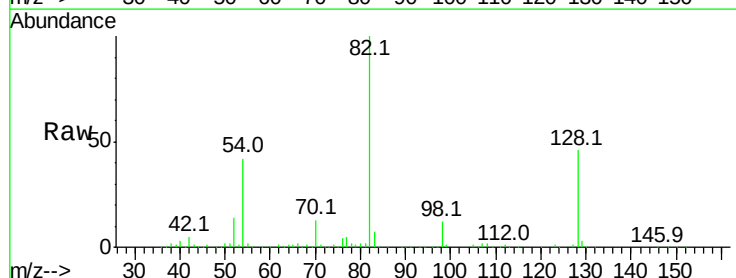
Tgt Ion: 82 Resp: 634828

Ion Ratio Lower Upper

82 100

128 46.4 36.1 54.1

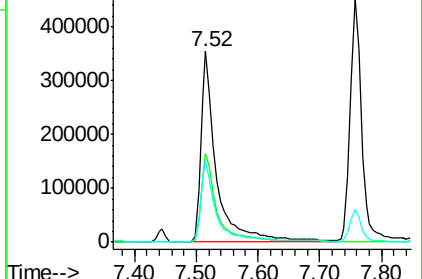
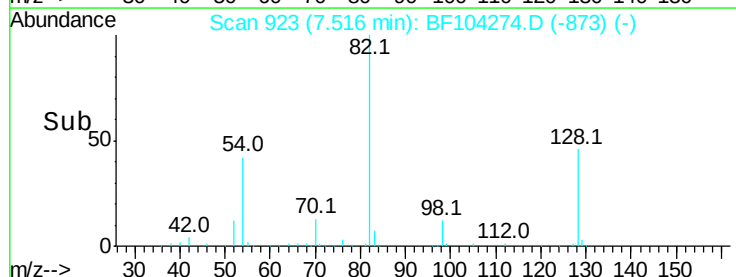
54 42.4 41.4 62.2

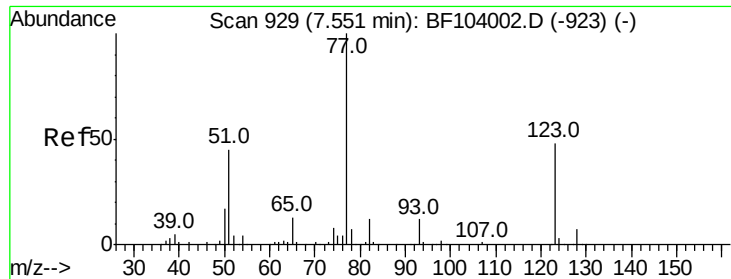


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 31.679 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampled :

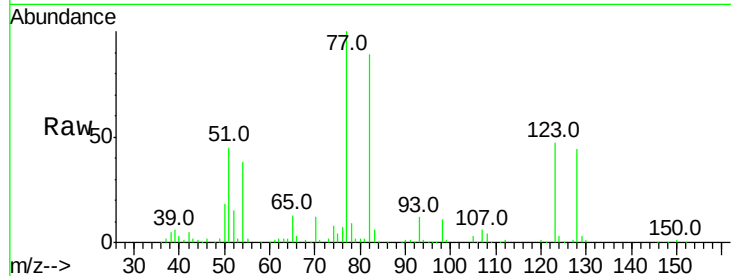
Tot Ion: 77 Resp: 261002

Ion Ratio Lower Upper

77 100

123 47.1 37.9 56.9

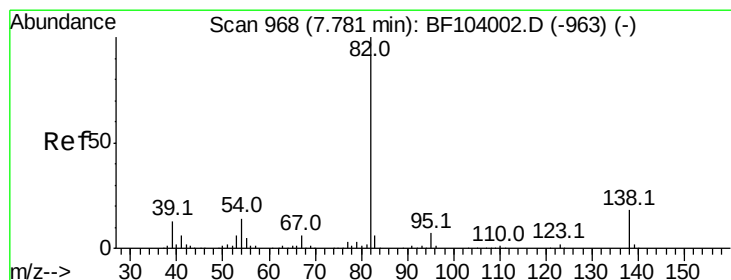
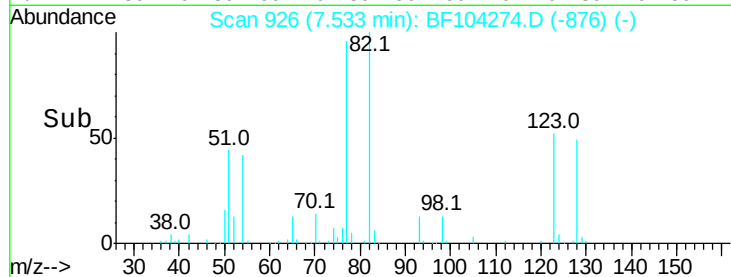
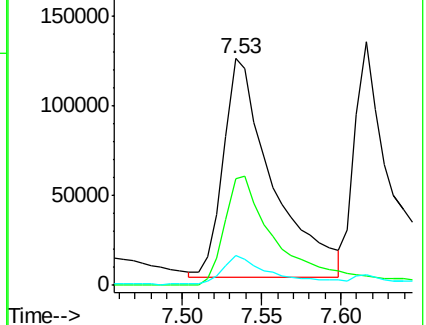
65 13.4 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 40.936 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

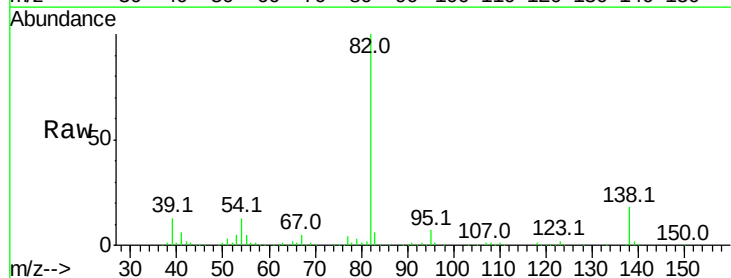
Tgt Ion: 82 Resp: 590739

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

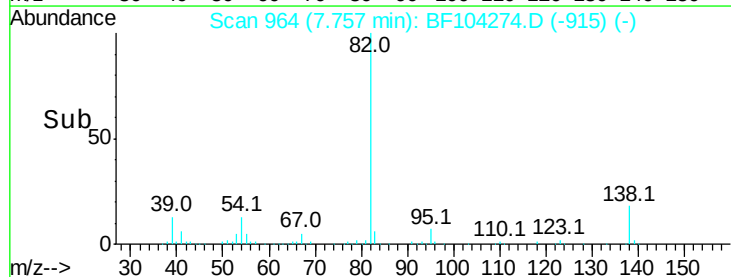
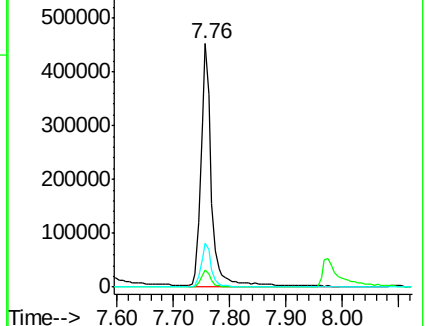
138 18.3 14.9 22.3

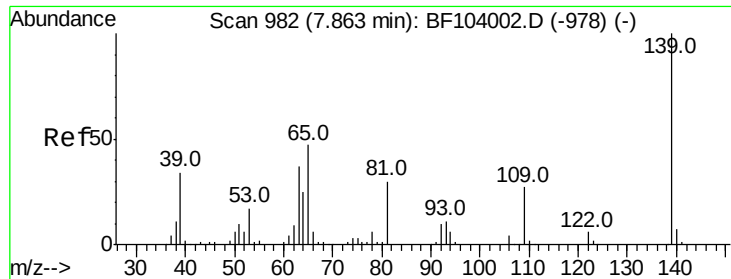


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

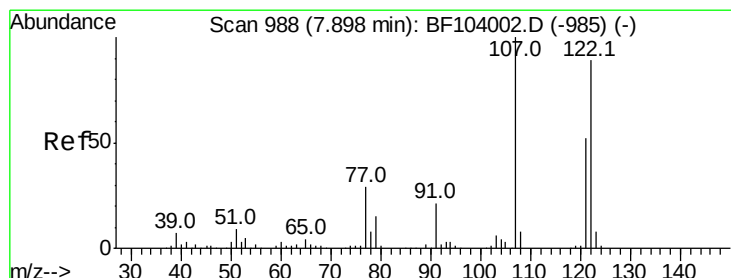
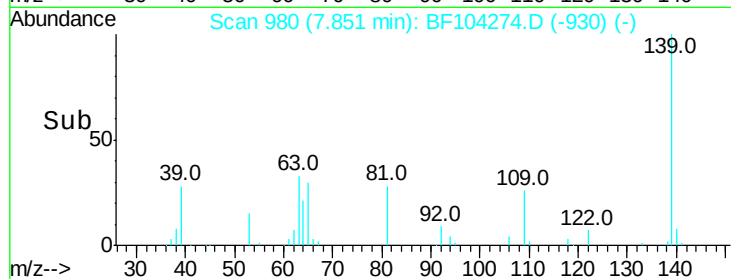
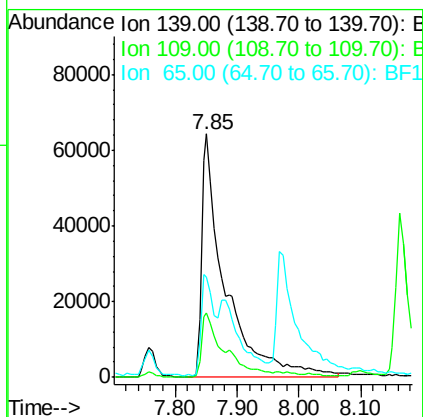
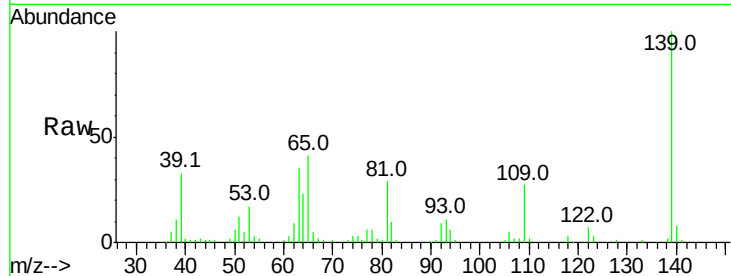




#26
2-Nitrophenol
Concen: 39.865 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

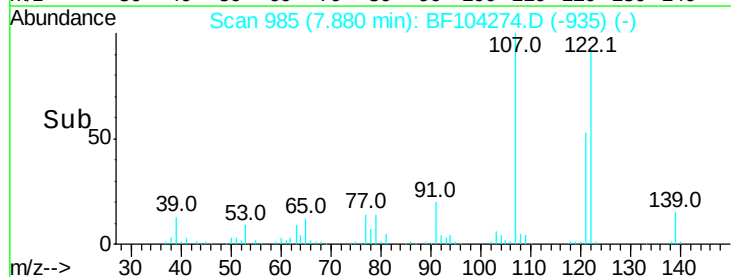
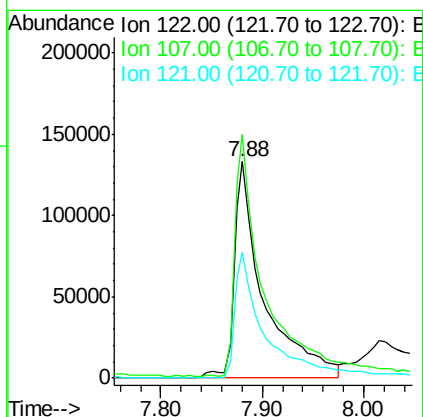
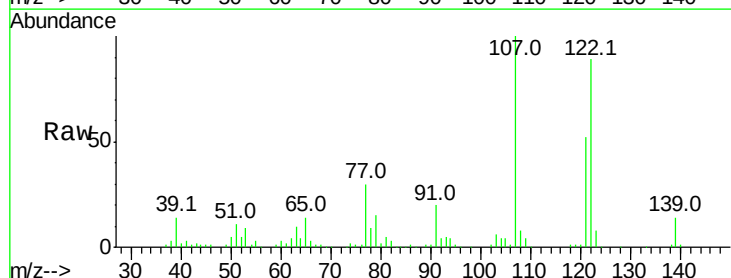
Instrument :
BNA_F
ClientSampleId :

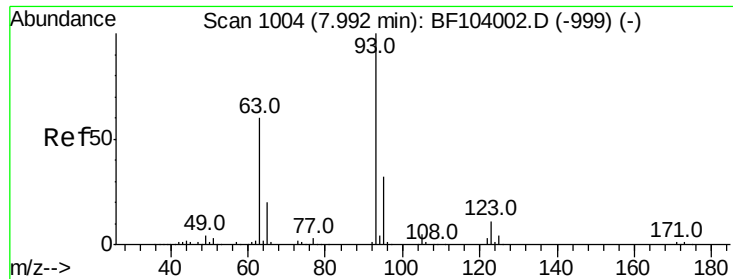
Tot Ion:139 Resp: 171445
Ion Ratio Lower Upper
139 100
109 26.7 22.7 34.1
65 41.0 40.5 60.7



#27
2,4-Dimethylphenol
Concen: 43.359 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:122 Resp: 268931
Ion Ratio Lower Upper
122 100
107 112.4 91.2 136.8
121 58.2 47.2 70.8

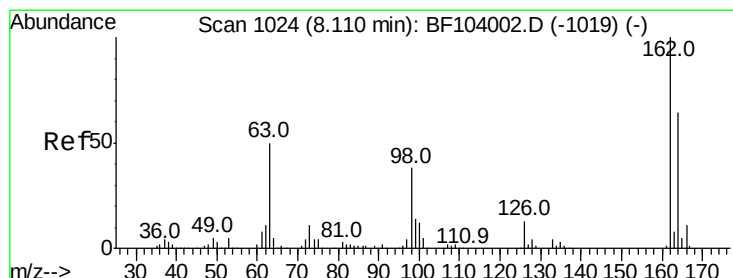
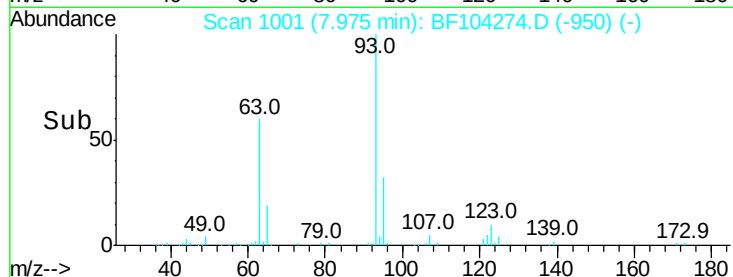
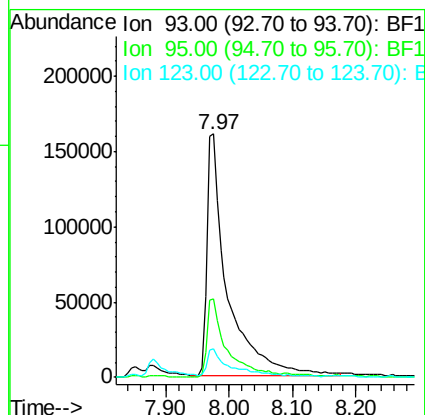
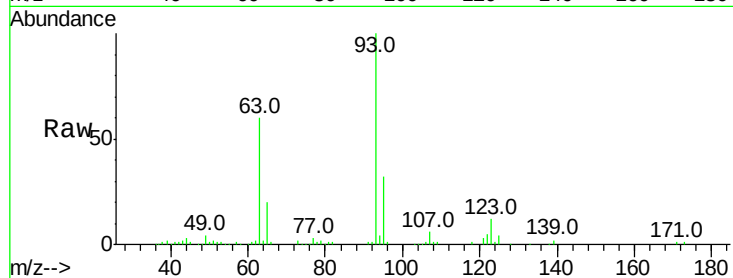




#28
bis(2-Chloroethoxy)methane
Concen: 39.473 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

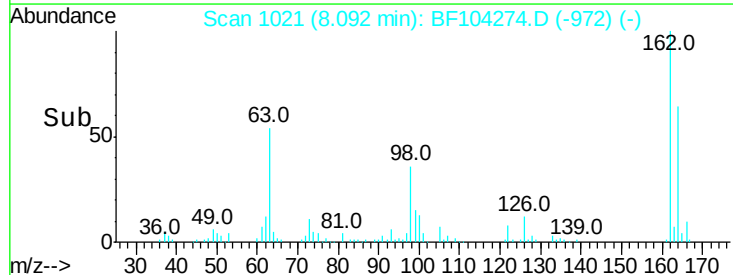
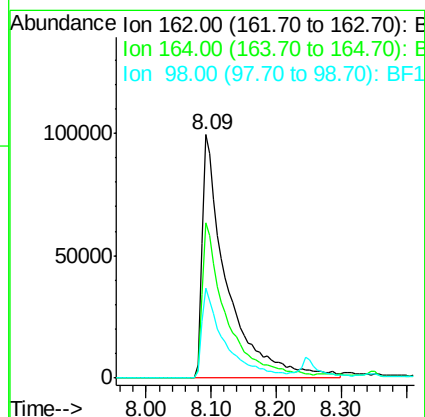
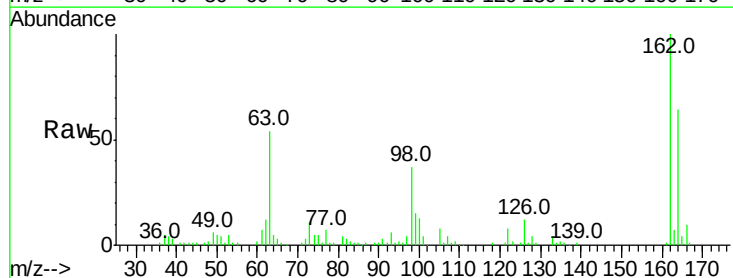
Instrument :
BNA_F
ClientSampleId :

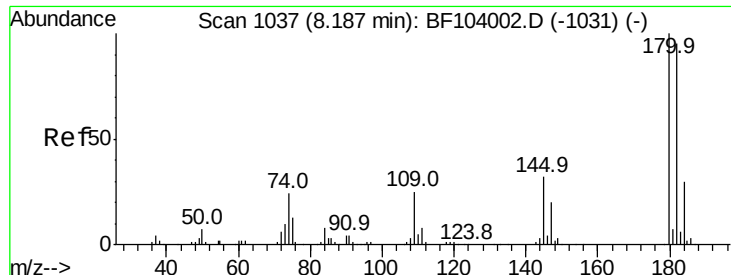
Tot Ion: 93 Resp: 357013
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.7 9.8 14.6



#29
2,4-Dichlorophenol
Concen: 40.389 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:162 Resp: 261659
Ion Ratio Lower Upper
162 100
164 63.8 42.7 82.7
98 36.8 18.1 58.1

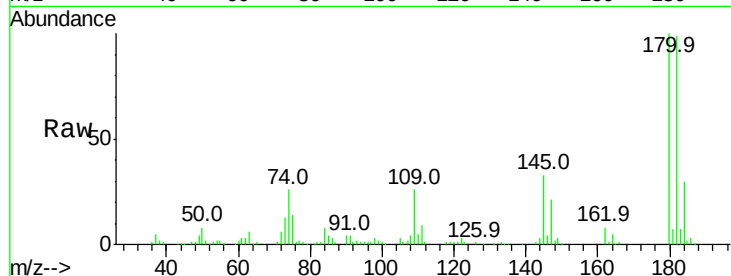




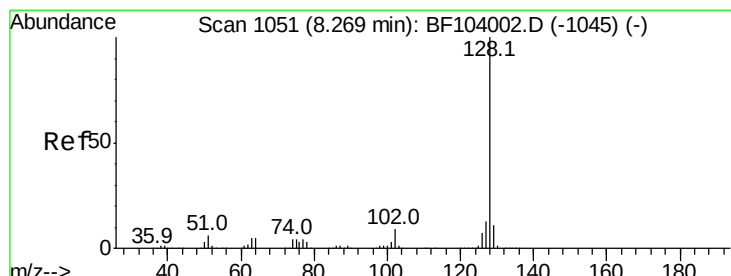
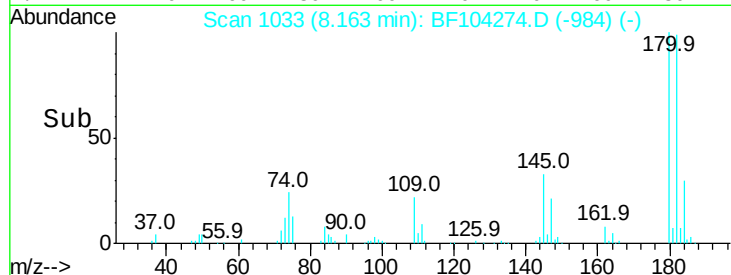
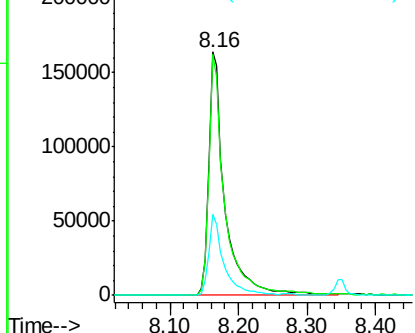
#30
 1,2,4-Trichlorobenzene
 Concen: 36.991 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:180 Resp: 271907
 Ion Ratio Lower Upper
 180 100
 182 99.2 76.8 115.2
 145 33.2 26.5 39.7

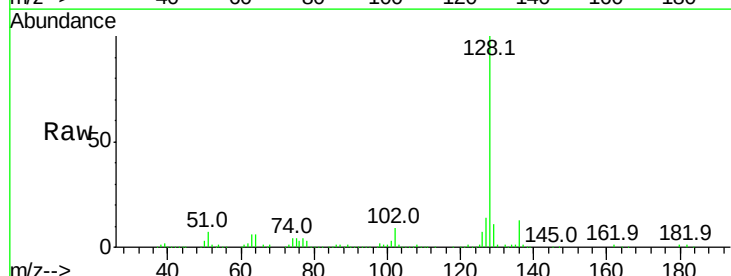


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

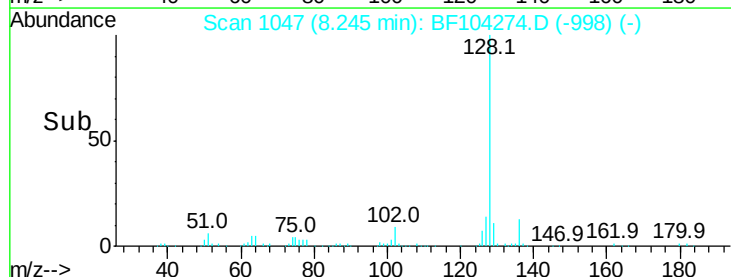
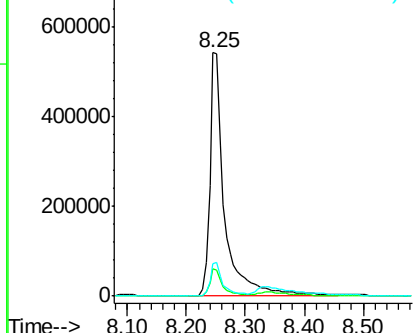


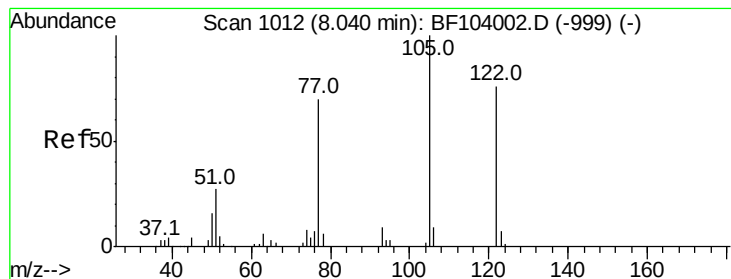
#31
 Naphthalene
 Concen: 40.449 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Tgt Ion:128 Resp: 946305
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.8 13.2
 127 13.5 10.9 16.3



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





#32

Benzoic acid

Concen: 20.038 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

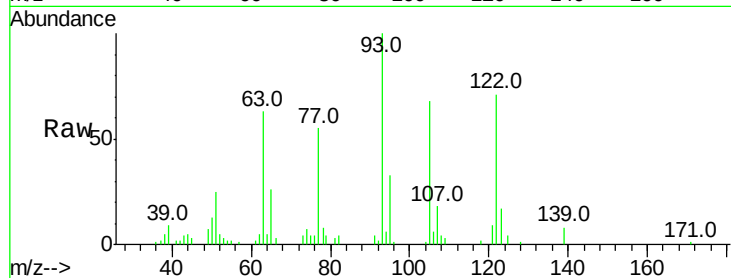
Tot Ion:122 Resp: 91045

Ion Ratio Lower Upper

122 100

105 95.9 101.1 141.1#

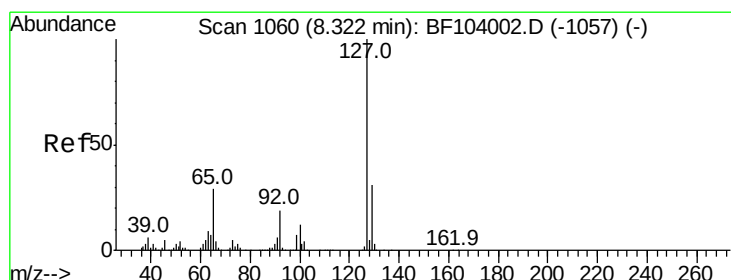
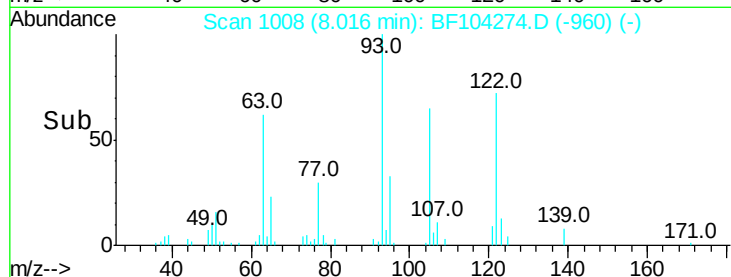
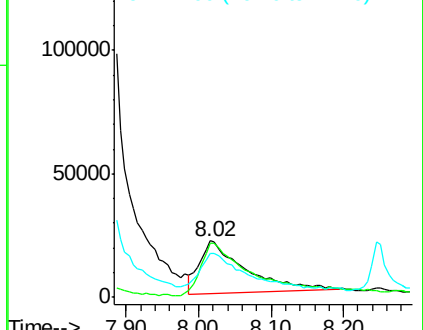
77 77.7 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 10.350 ng

RT: 8.33 min Scan# 1062

Delta R.T. 0.02 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Tgt Ion:127 Resp: 102080

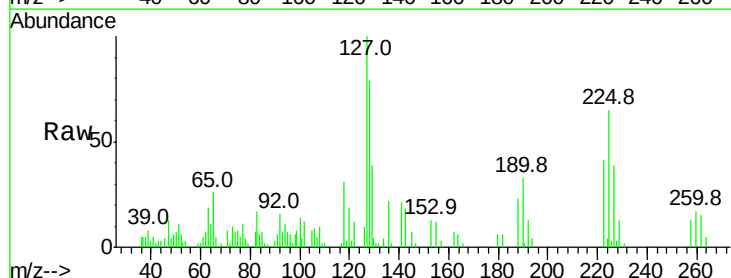
Ion Ratio Lower Upper

127 100

129 39.2 25.9 38.9#

65 26.3 25.0 37.4

92 15.6 15.2 22.8

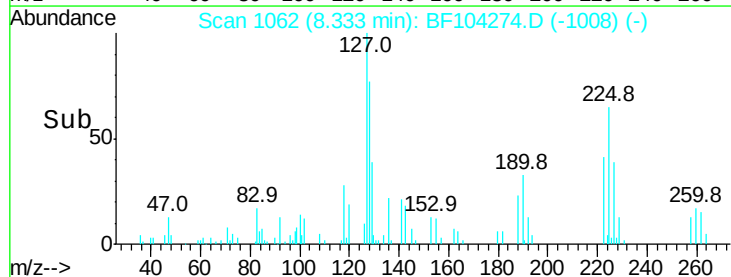
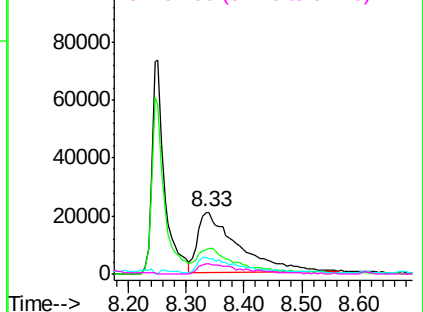


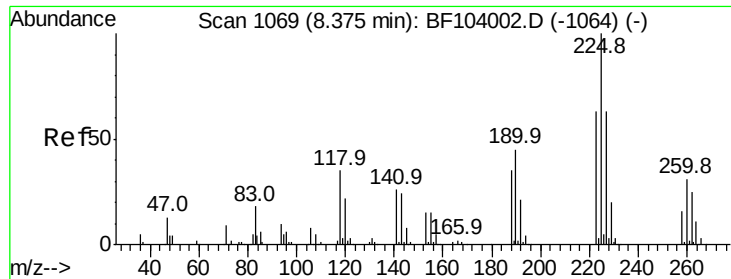
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 35.781 ng

RT: 8.35 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

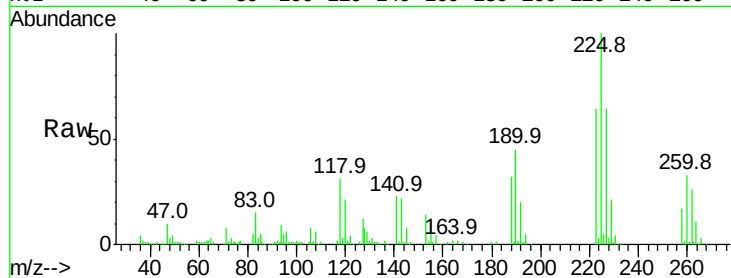
Tot Ion:225 Resp: 143124

Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

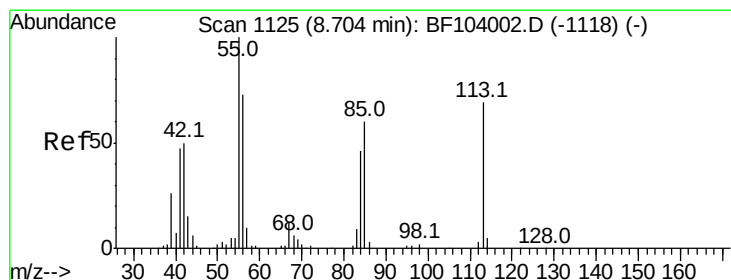
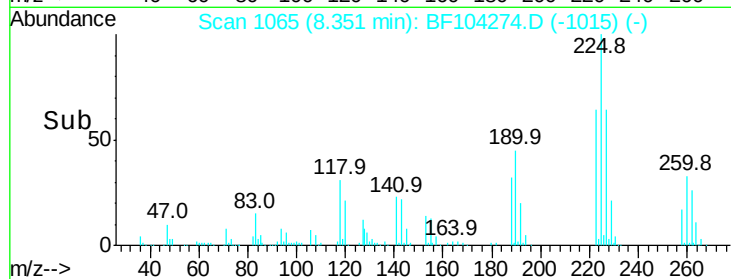
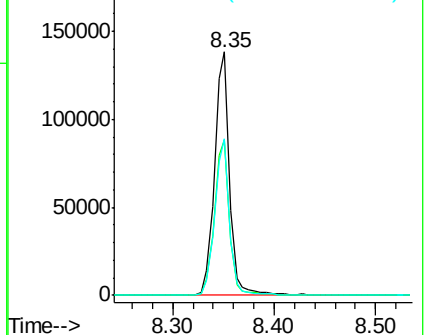
227 64.3 51.9 77.9



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: 16.197 ng

RT: 8.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

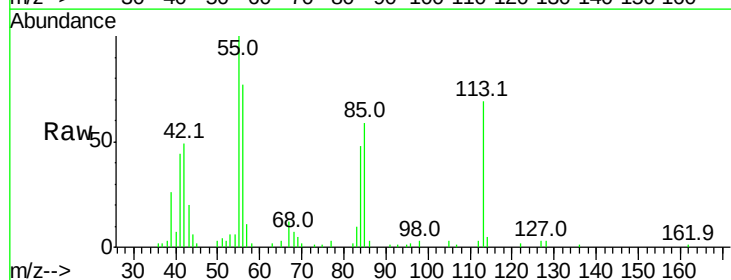
Tgt Ion:113 Resp: 33271

Ion Ratio Lower Upper

113 100

55 144.5 163.3 203.3#

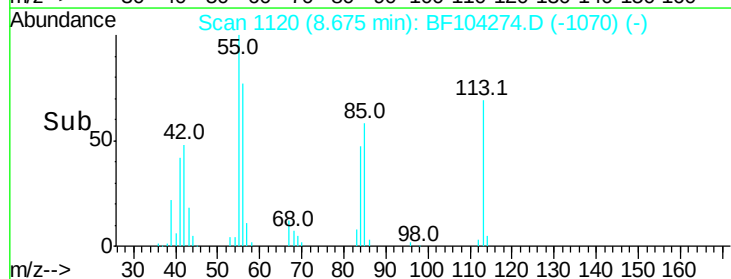
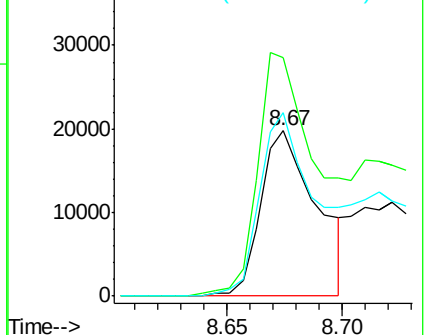
56 110.7 115.7 155.7#

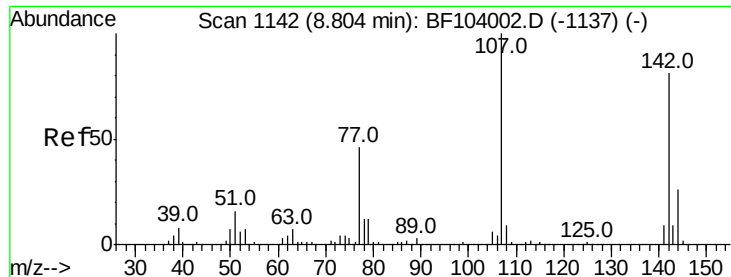


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

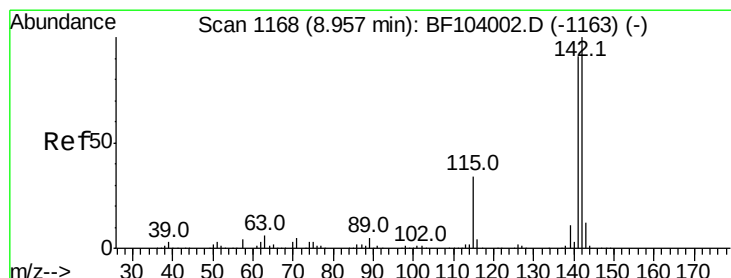
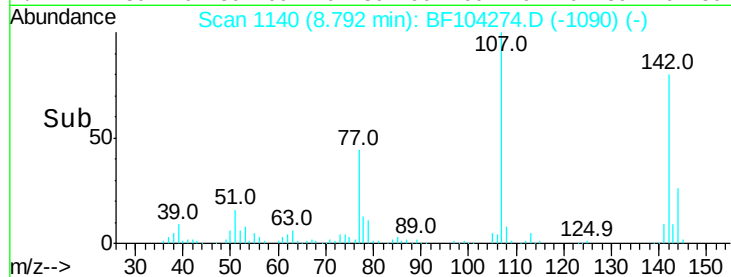
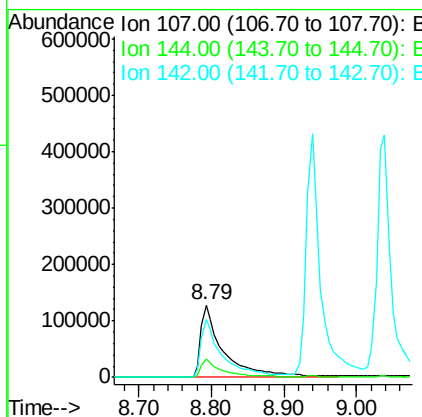
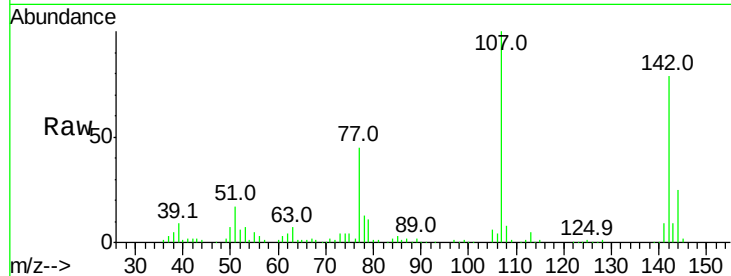




#36
 4-Chloro-3-methylphenol
 Concen: 41.434 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

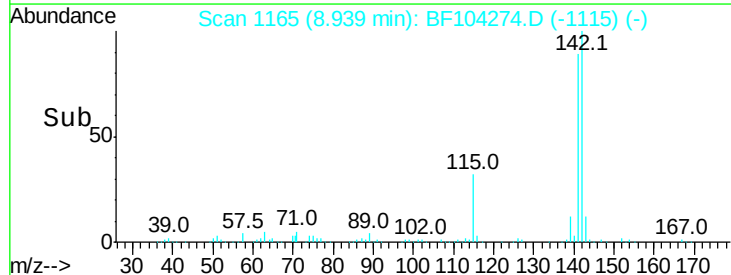
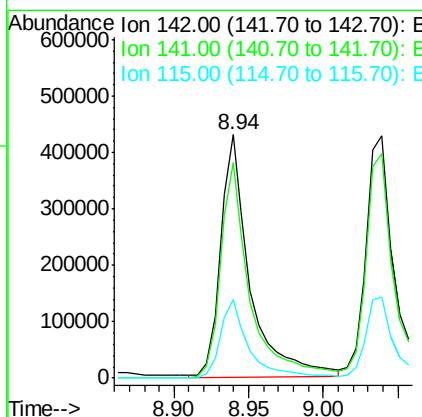
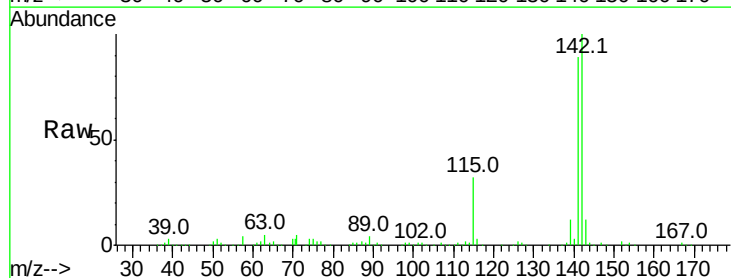
Instrument :
 BNA_F
 ClientSampled :

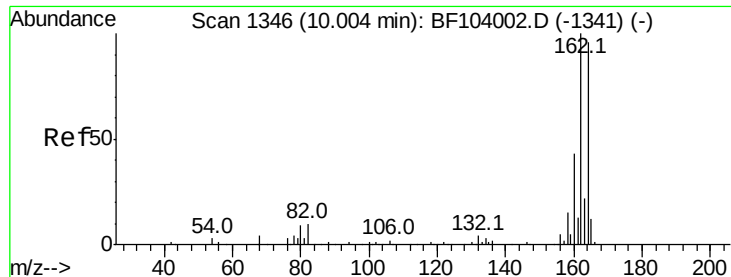
Tot Ion:107 Resp: 283921
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 79.4 62.0 93.0



#37
 2-Methylnaphthalene
 Concen: 38.647 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Tgt Ion:142 Resp: 595562
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.8 106.2
 115 32.3 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

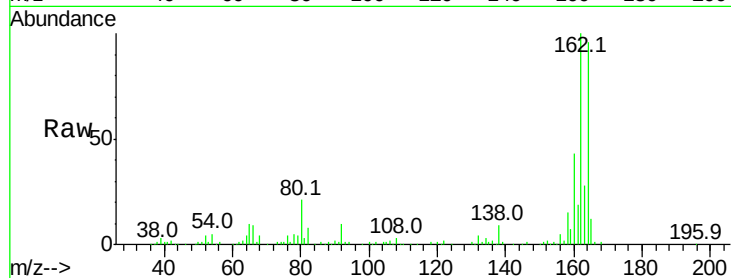
Tot Ion:164 Resp: 233085

Ion Ratio Lower Upper

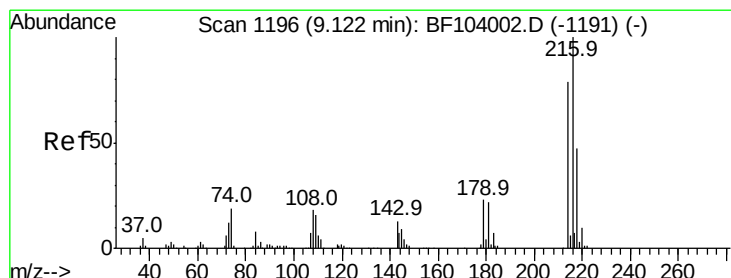
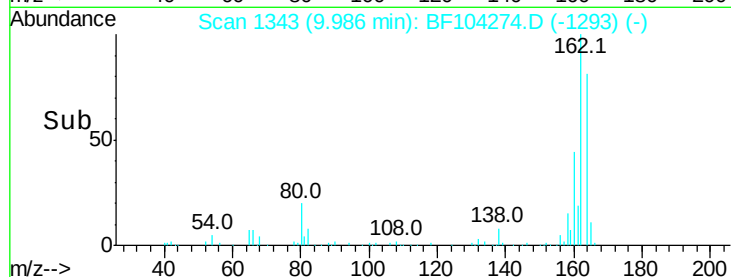
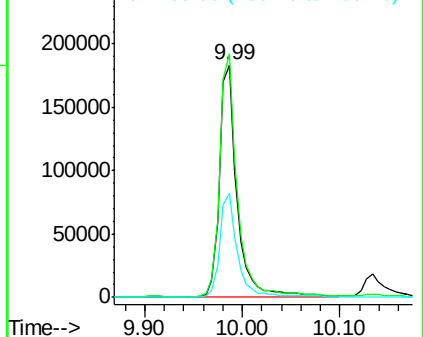
164 100

162 104.7 86.1 129.1

160 45.0 38.3 57.5



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.436 ng

RT: 9.10 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Tgt Ion:216 Resp: 274725

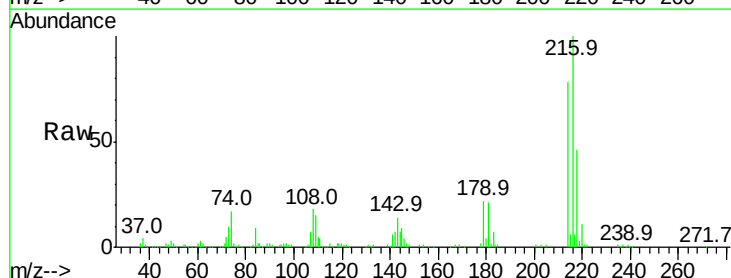
Ion Ratio Lower Upper

216 100

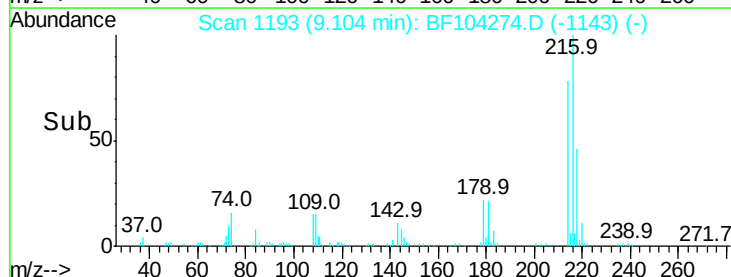
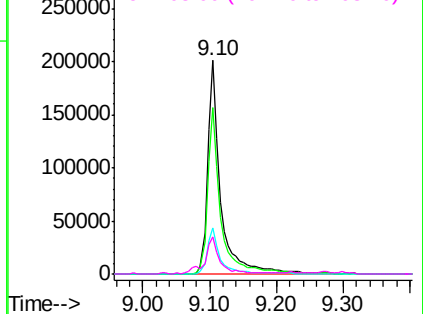
214 78.6 63.0 94.4

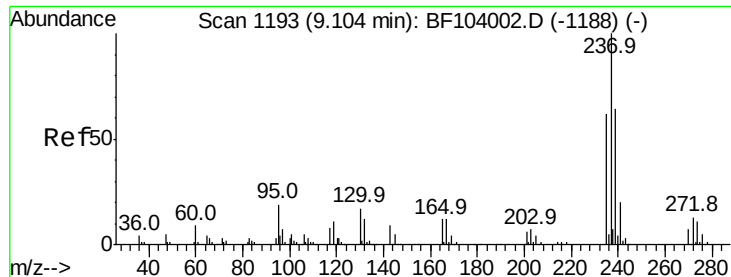
179 21.9 18.1 27.1

108 18.9 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: 58.508 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampled :

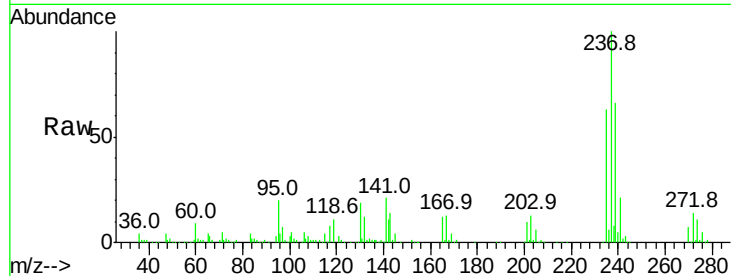
Tot Ion:237 Resp: 191623

Ion Ratio Lower Upper

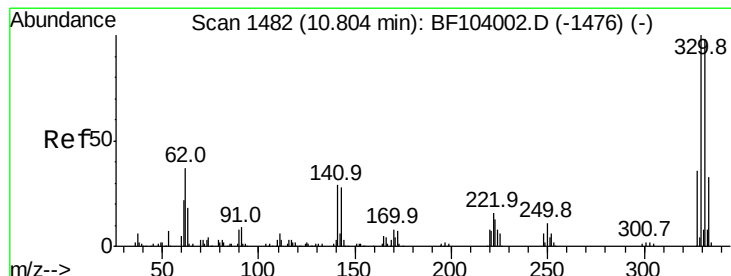
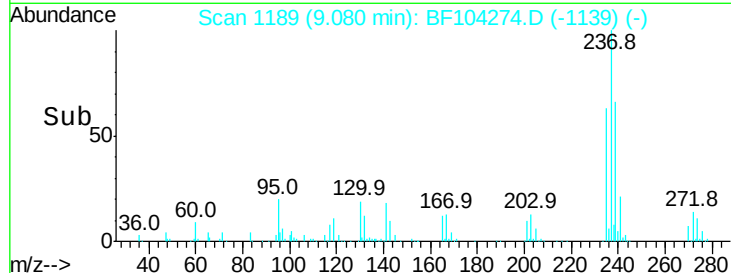
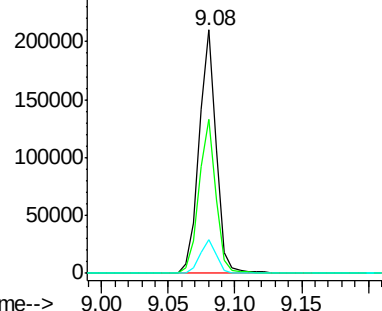
237 100

235 63.2 44.8 84.8

272 13.7 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: 84.591 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

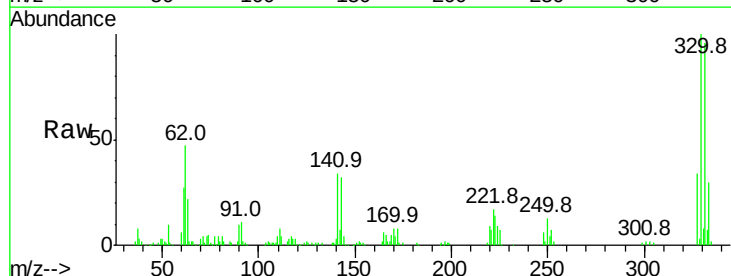
Tgt Ion:330 Resp: 219549

Ion Ratio Lower Upper

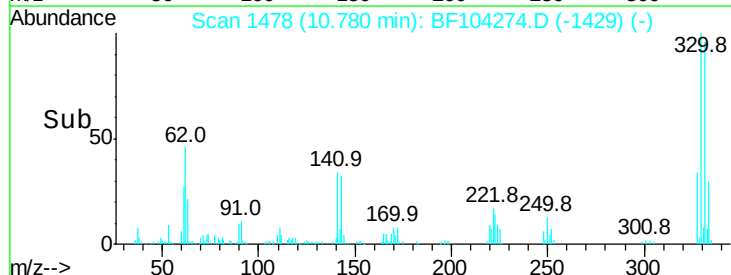
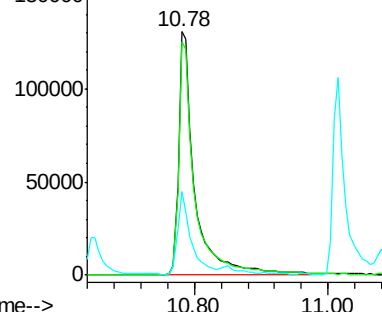
330 100

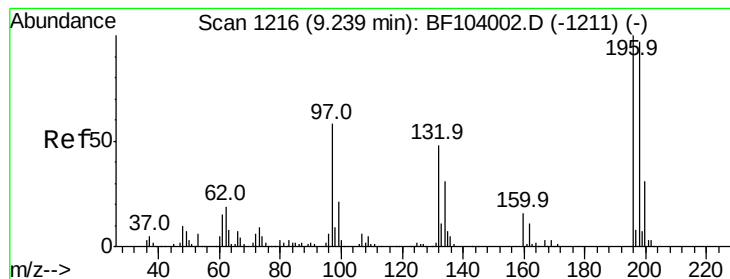
332 95.0 77.0 115.6

141 27.7 29.9 44.9#



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





#42

2,4,6-Trichlorophenol

Concen: 33.798 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

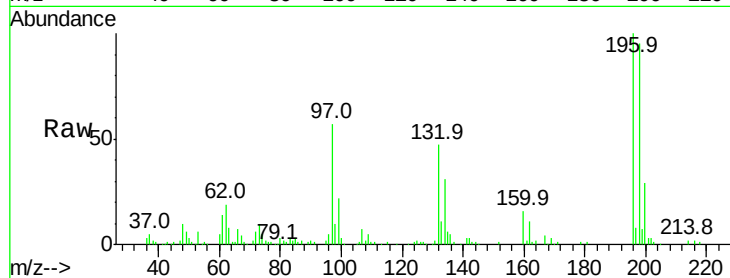
Tot Ion:196 Resp: 152970

Ion Ratio Lower Upper

196 100

198 95.0 75.7 113.5

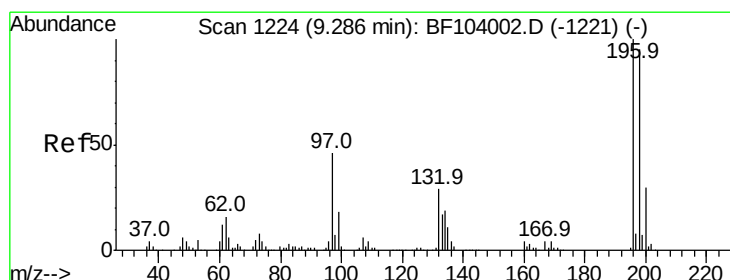
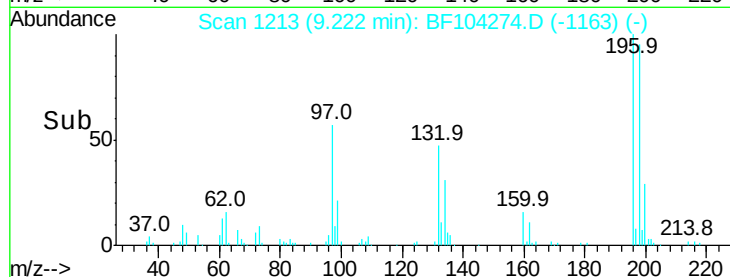
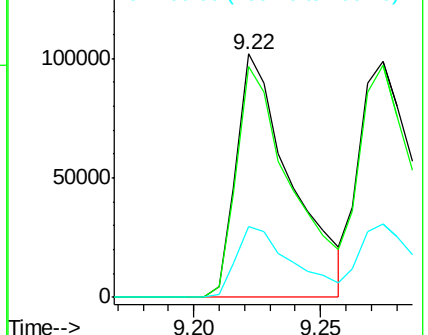
200 29.2 24.5 36.7



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: 34.970 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Tgt Ion:196 Resp: 191102

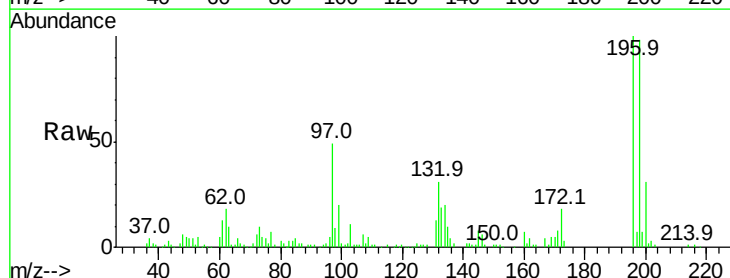
Ion Ratio Lower Upper

196 100

198 98.2 74.6 112.0

97 49.1 42.9 64.3

132 31.2 26.3 39.5

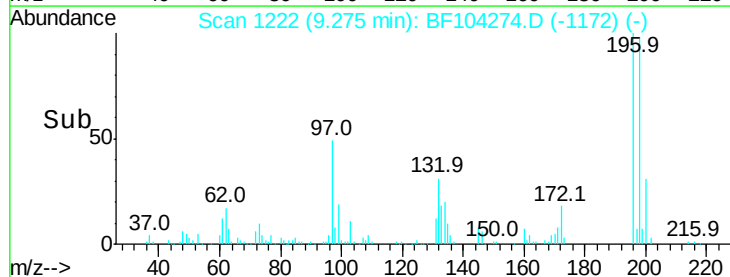
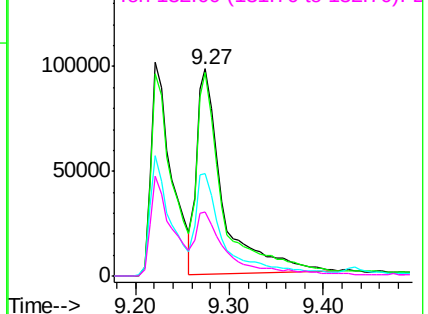


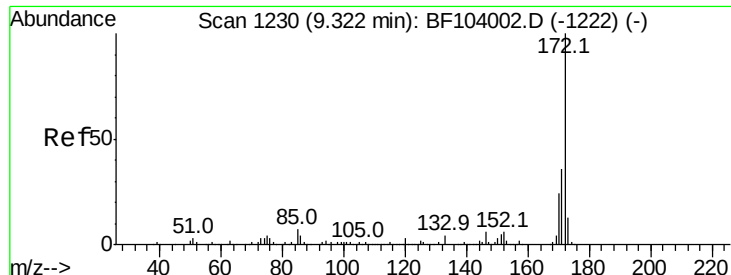
Abundance Ion 196.00 (195.70 to 196.70): E

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

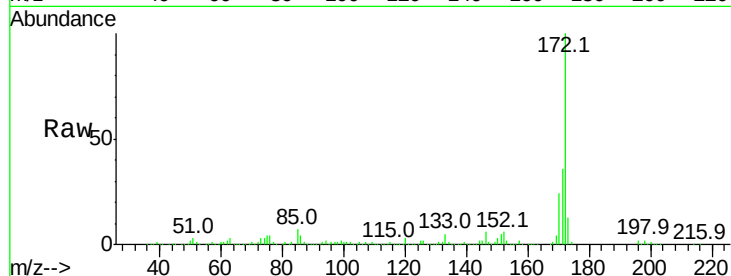




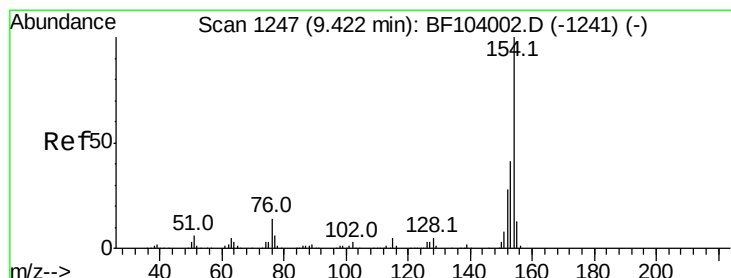
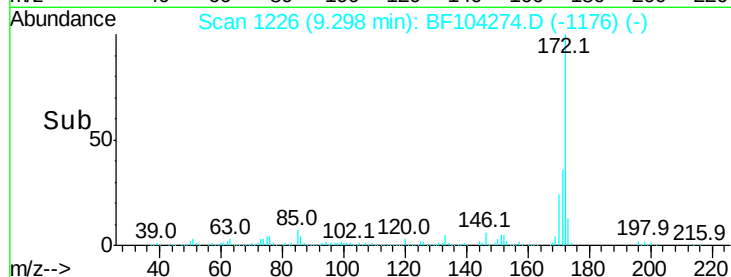
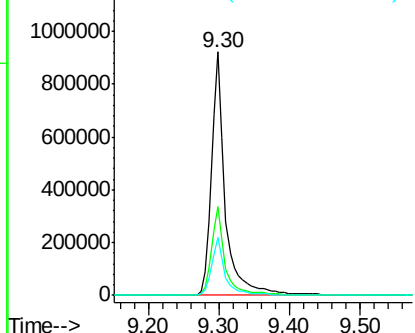
#44
2-Fluorobiphenyl
Concen: 85.453 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1263084
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.8 19.6 29.4

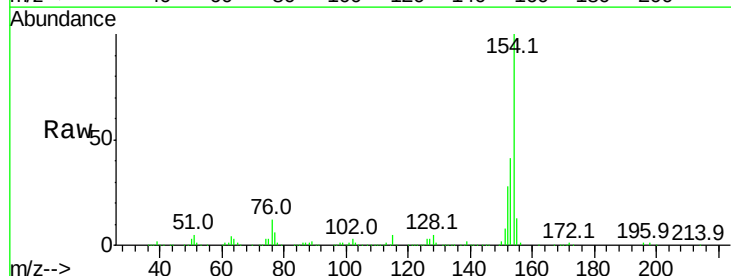


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

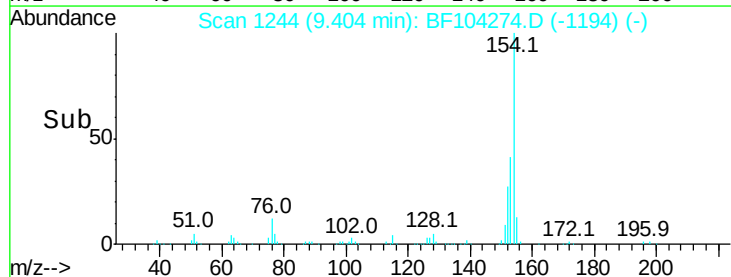
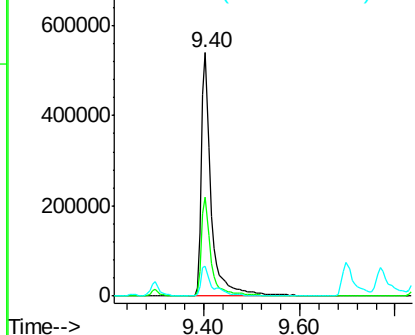


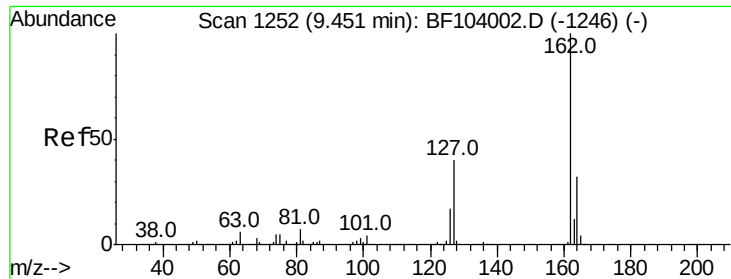
#45
1,1'-Biphenyl
Concen: 38.133 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:154 Resp: 762847
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 12.4 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

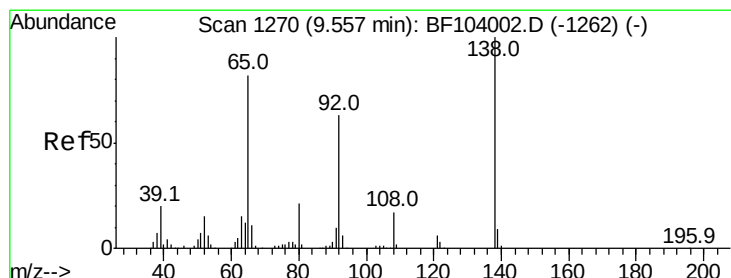
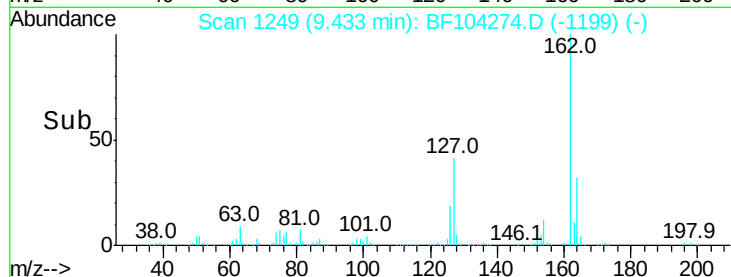
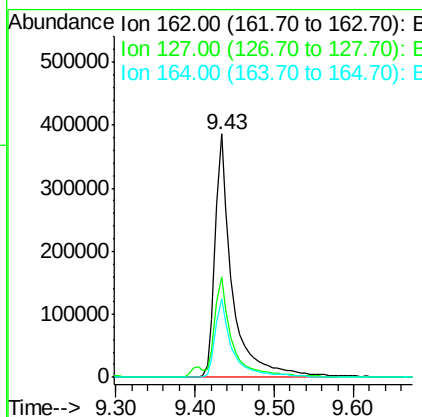
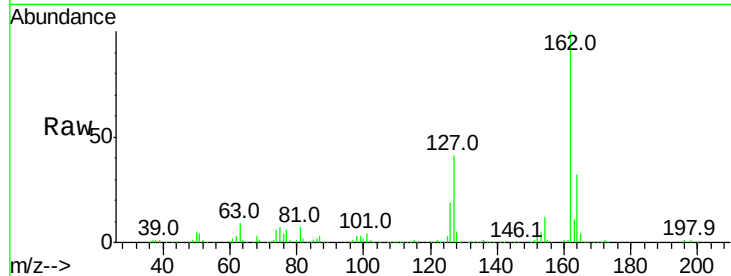




#46
 2-Chloronaphthalene
 Concen: 37.101 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

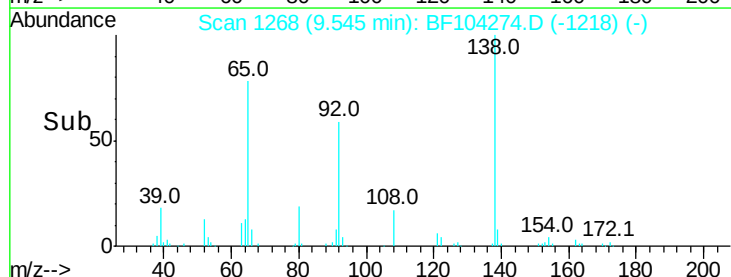
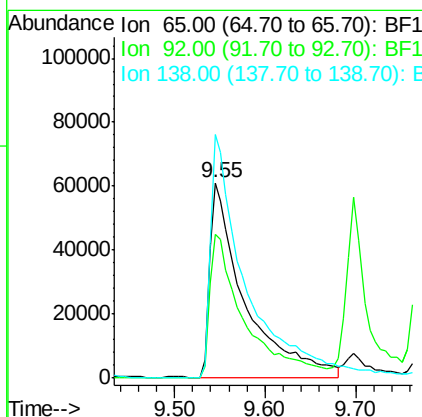
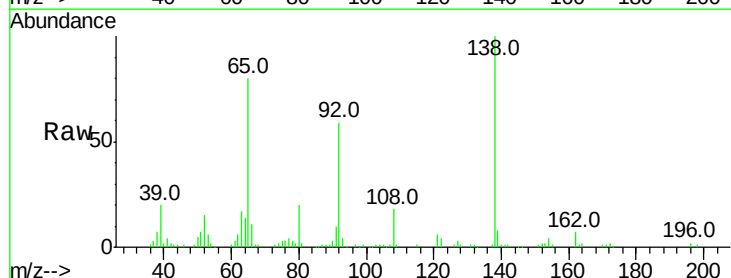
Instrument :
 BNA_F
 ClientSampleId :

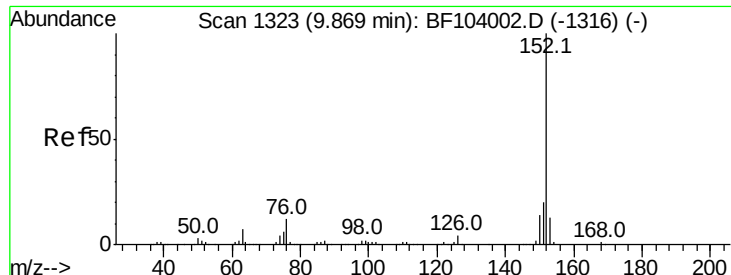
Tot Ion:	162	Resp:	585466
Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	32.3	26.5	39.7



#47
 2-Nitroaniline
 Concen: 36.591 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Tgt Ion:	65	Resp:	164649
Ion	Ratio	Lower	Upper
65	100		
92	73.9	55.8	83.6
138	124.8	91.2	136.8





#48

Acenaphthylene

Concen: 36.386 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

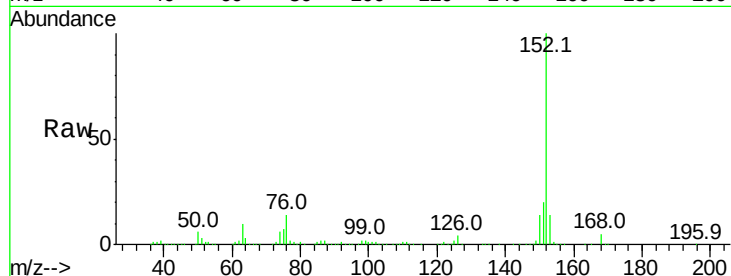
Tot Ion:152 Resp: 869861

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

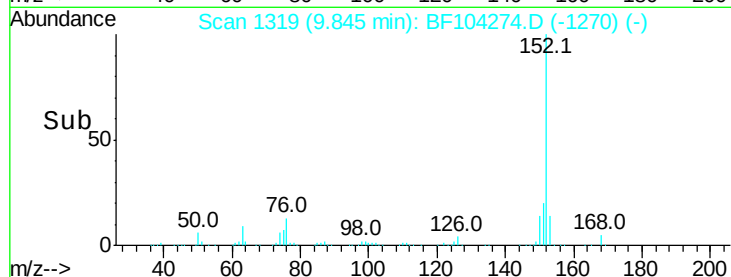
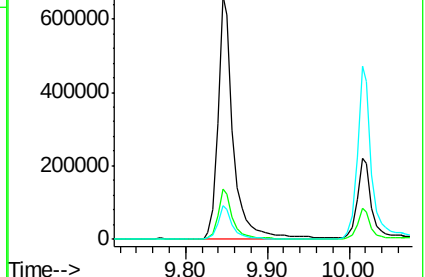
153 13.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 36.738 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

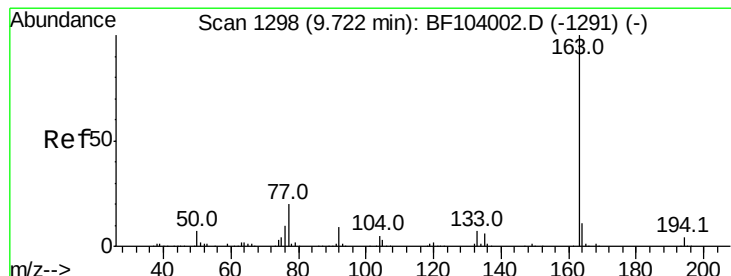
Tgt Ion:163 Resp: 676085

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

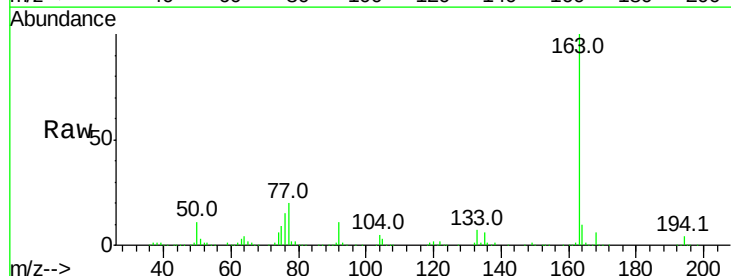
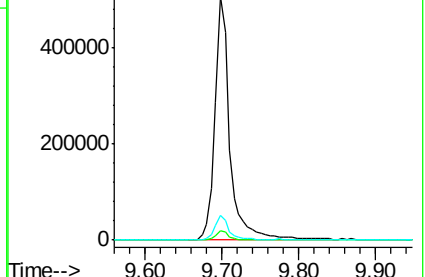
164 10.2 8.2 12.2

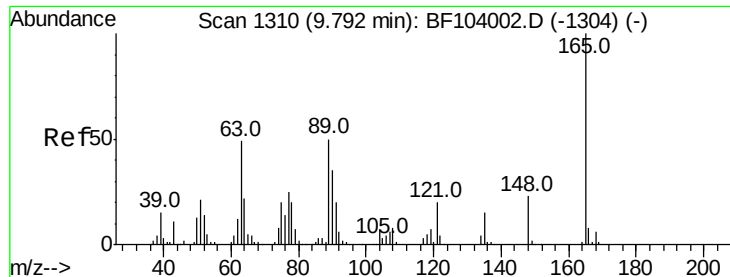


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

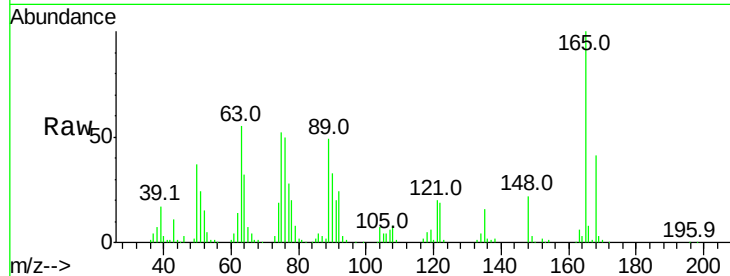




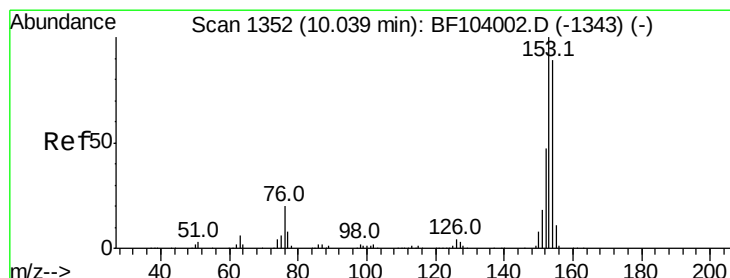
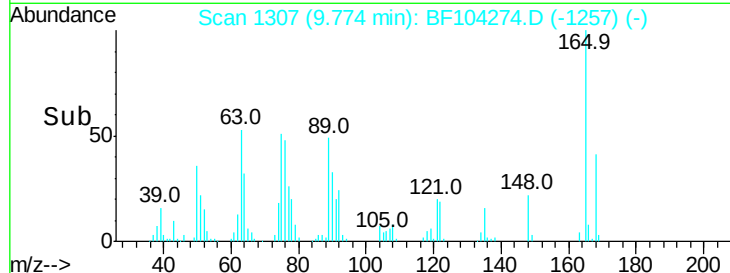
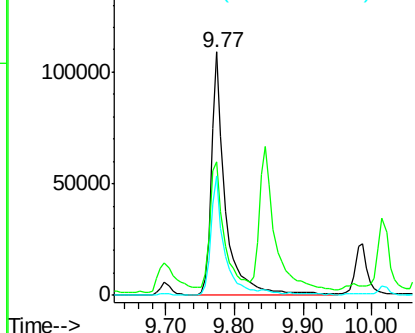
#50
2,6-Dinitrotoluene
Concen: 38.930 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 154133
Ion Ratio Lower Upper
165 100
63 54.9 44.7 67.1
89 48.9 44.0 66.0

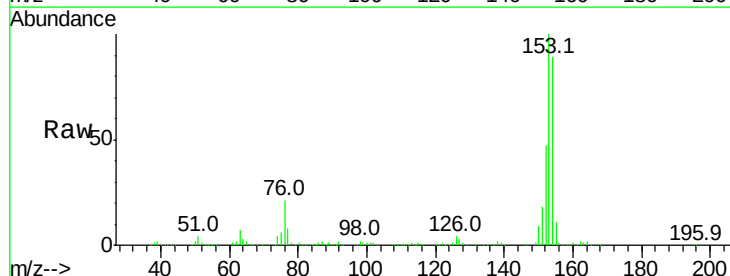


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

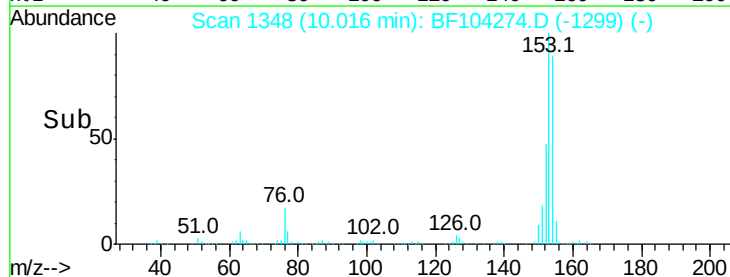
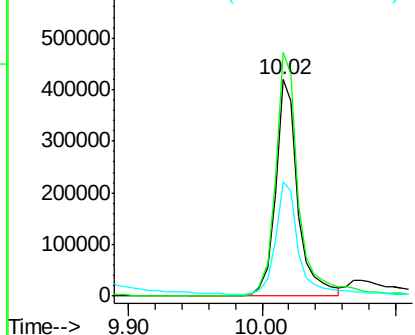


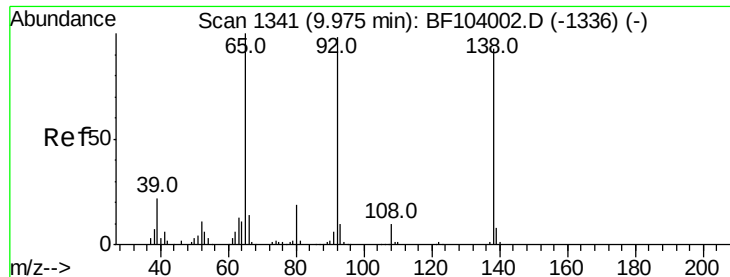
#51
Acenaphthene
Concen: 35.490 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:154 Resp: 490817
Ion Ratio Lower Upper
154 100
153 112.5 91.2 136.8
152 52.9 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: 17.697 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

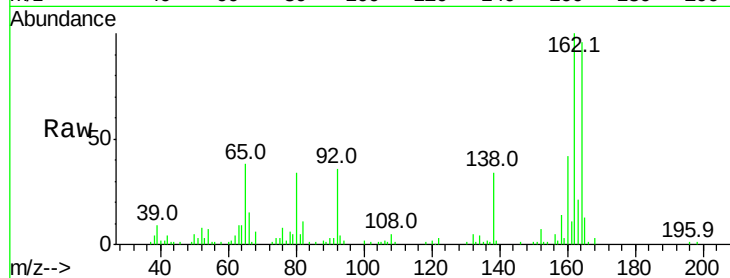
Tot Ion:138 Resp: 80544

Ion Ratio Lower Upper

138 100

108 16.1 9.4 14.0#

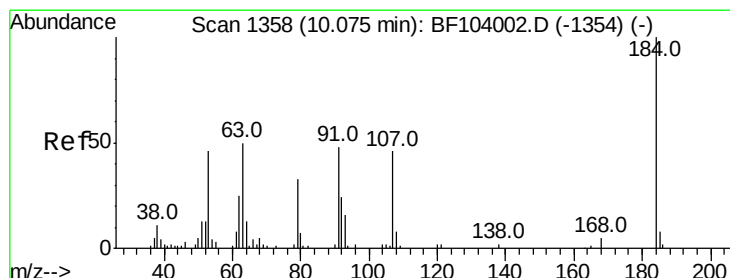
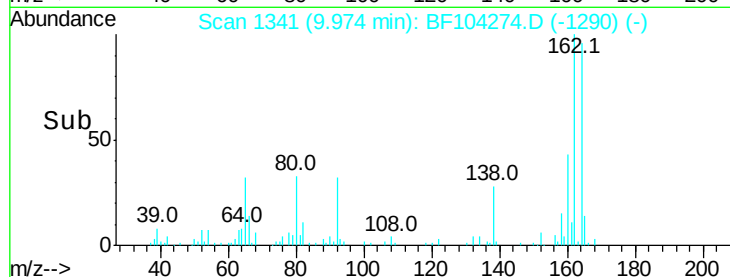
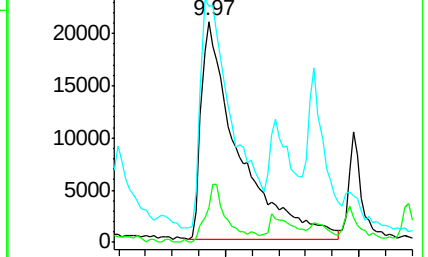
92 106.9 89.4 134.2



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: 48.088 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

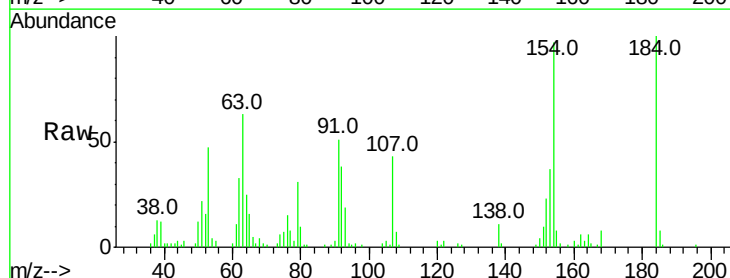
Tgt Ion:184 Resp: 78989

Ion Ratio Lower Upper

184 100

63 63.5 54.2 81.2

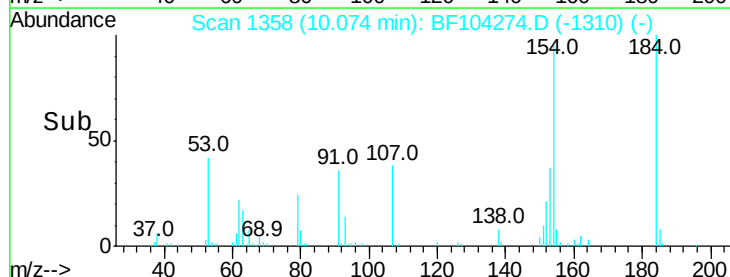
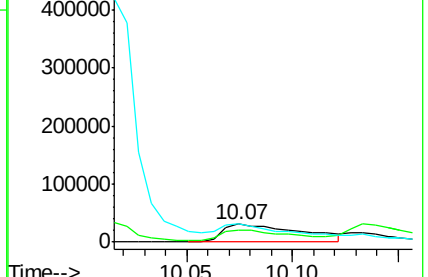
154 97.0 184.0 276.0#

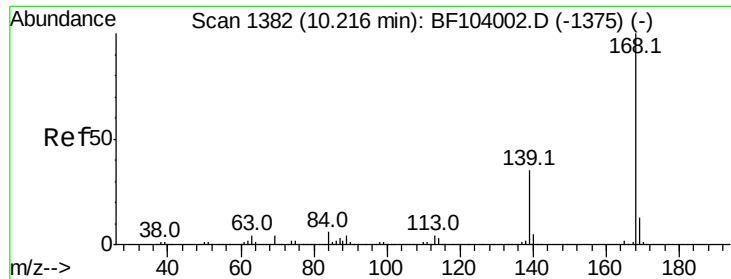


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

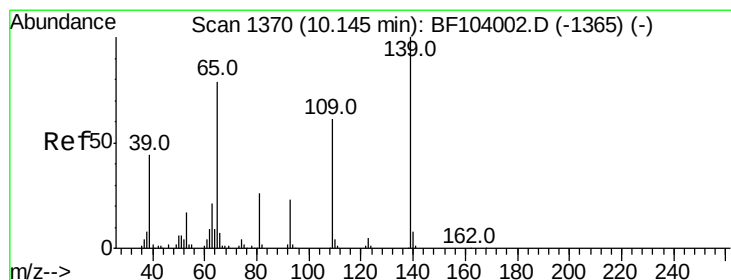
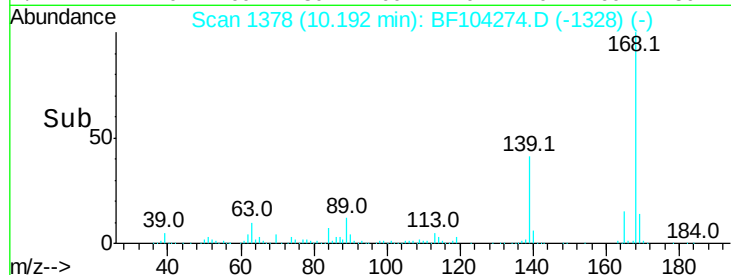
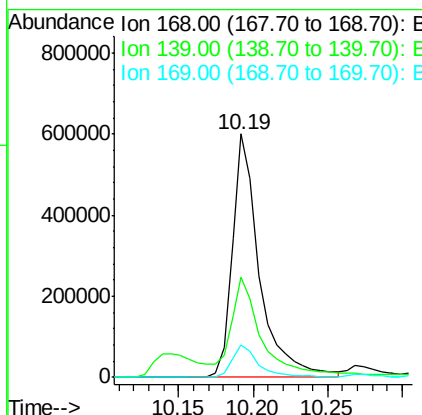
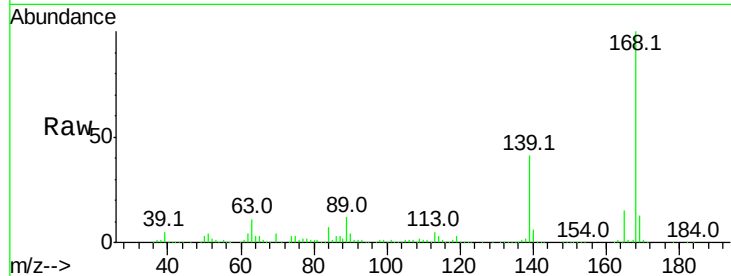




#54
Dibenzenofuran
Concen: 37.794 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

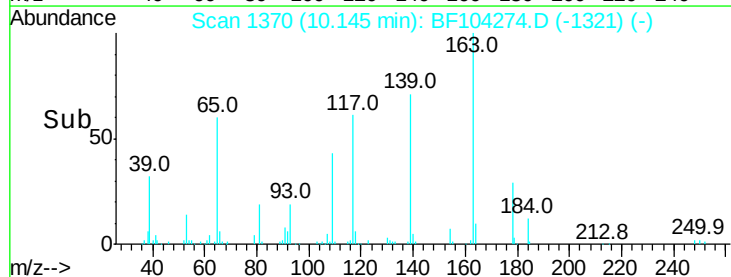
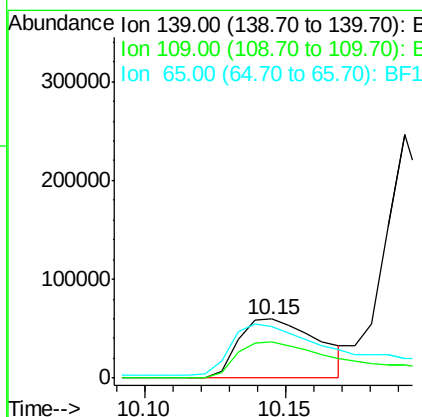
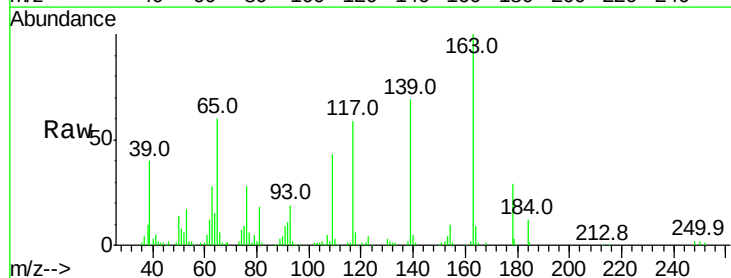
Instrument :
BNA_F
ClientSampled :

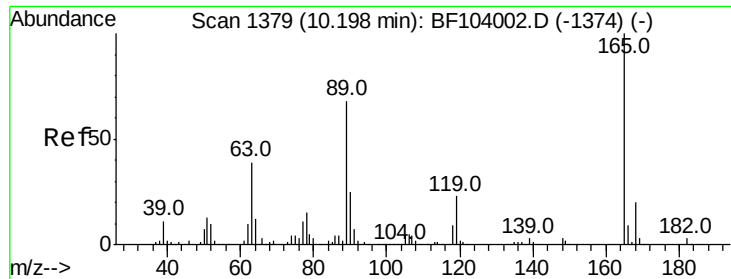
Tot Ion:168 Resp: 763279
Ion Ratio Lower Upper
168 100
139 41.0 30.1 45.1
169 13.5 10.9 16.3



#55
4-Nitrophenol
Concen: 43.073 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:139 Resp: 117543
Ion Ratio Lower Upper
139 100
109 62.0 48.4 88.4
65 87.3 72.6 112.6

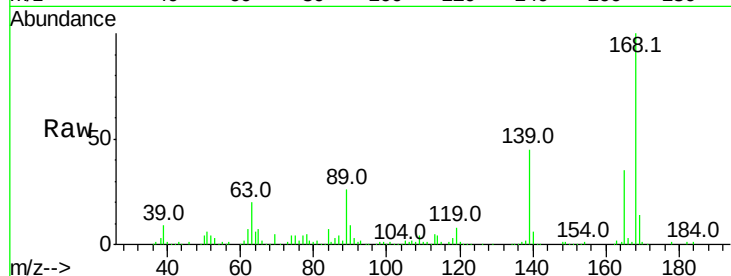




#56
2,4-Dinitrotoluene
Concen: 37.844 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.6	36.4	54.6#
89	73.2	57.8	86.6
182	2.2	1.6	2.4

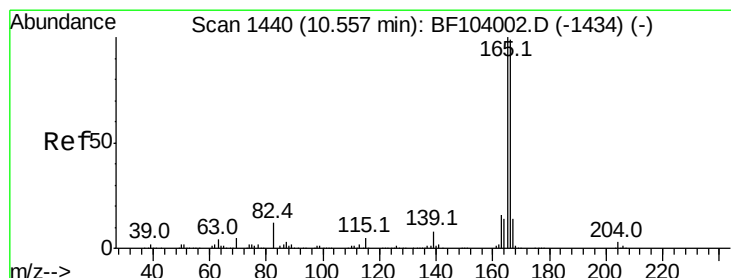
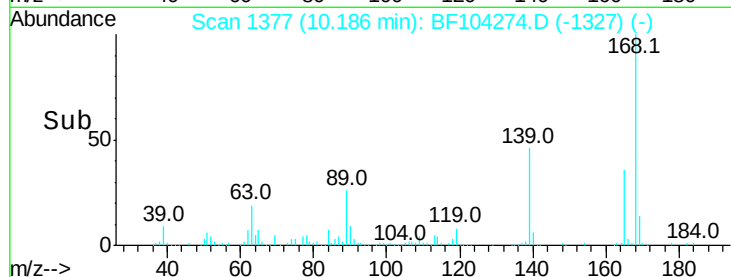
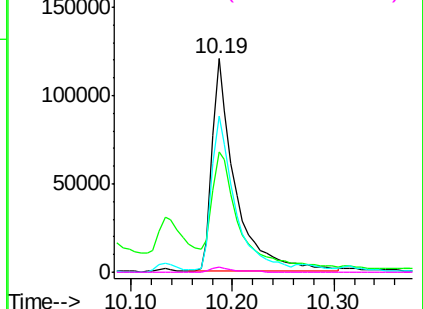


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

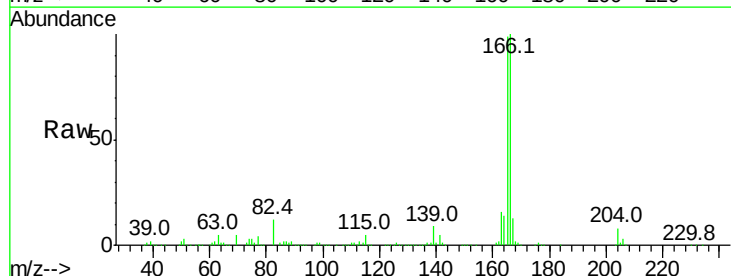
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 38.007 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

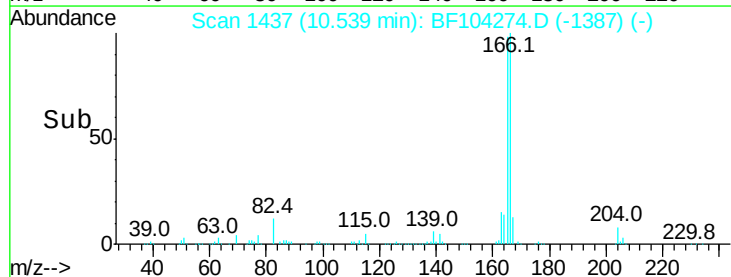
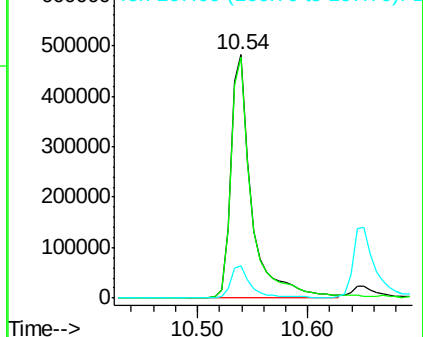
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.3	10.6	16.0

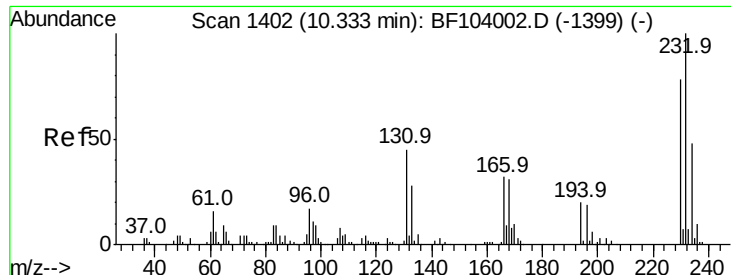


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

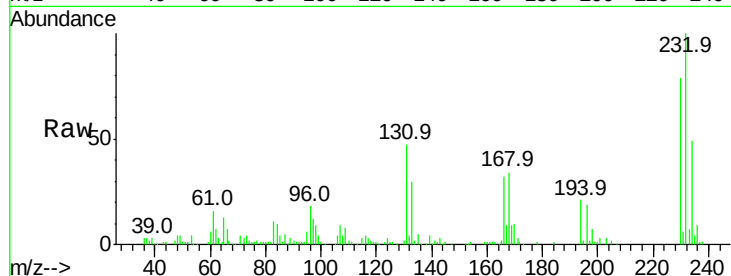




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.940 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	43.8	65.8#
130	2.1	2.1	3.1
166	30.6	27.8	41.6

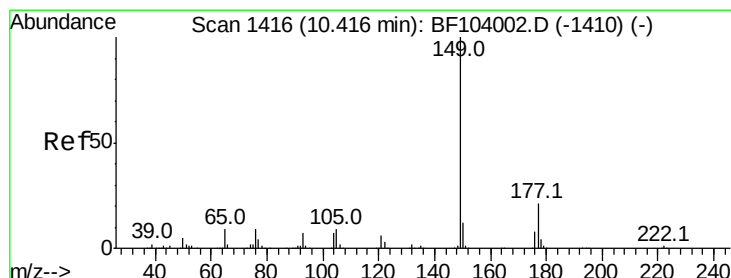
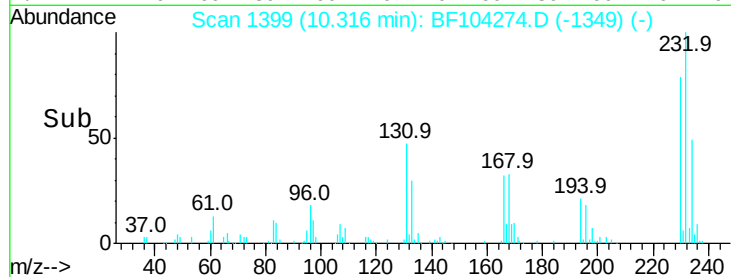
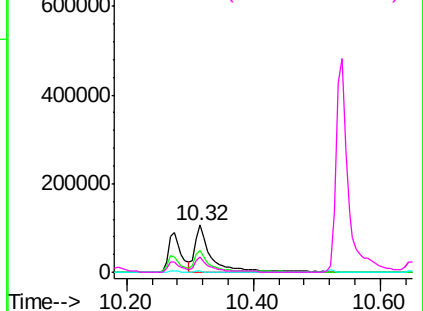


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

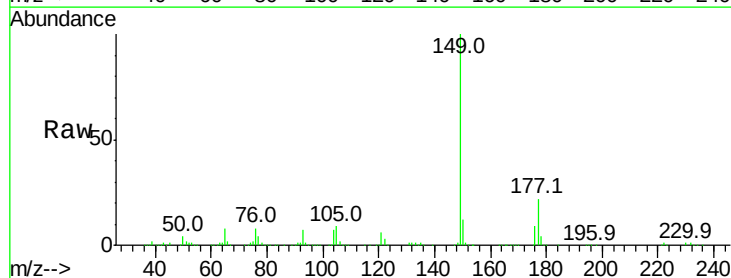
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 37.098 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

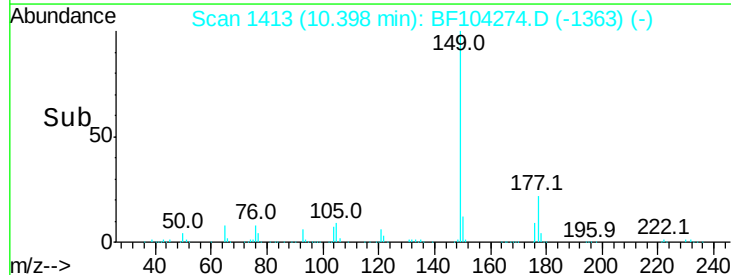
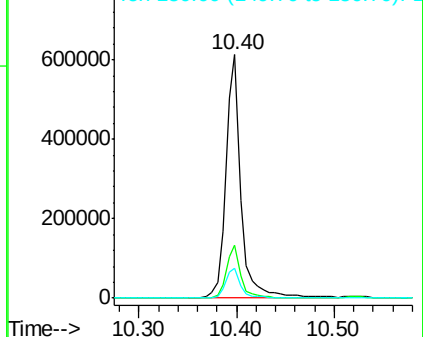
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.3	10.1	15.1

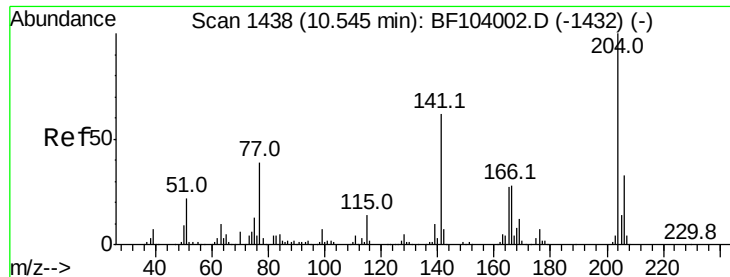


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

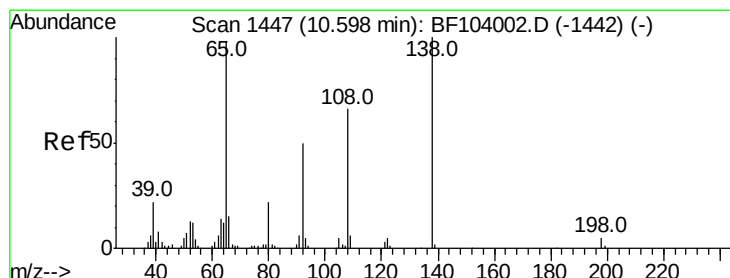
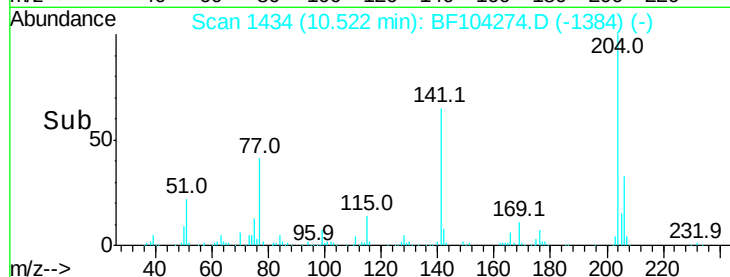
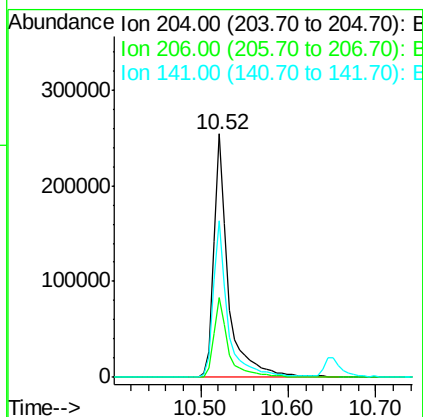
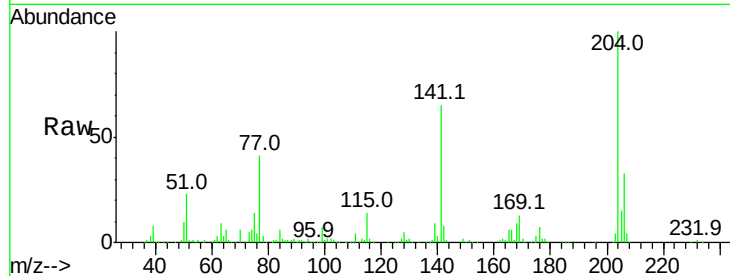




#60
4-Chlorophenyl-phenylether
Concen: 38.523 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

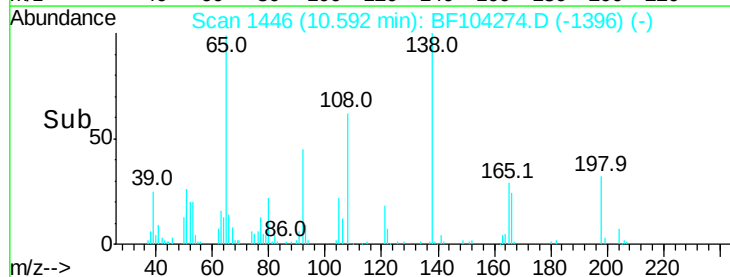
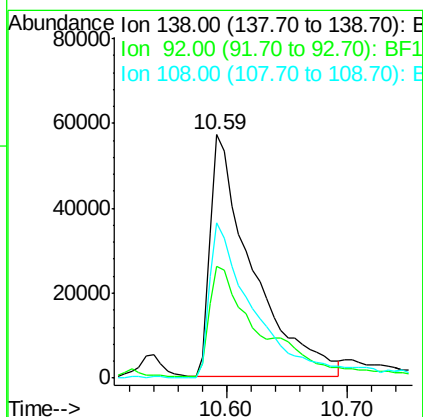
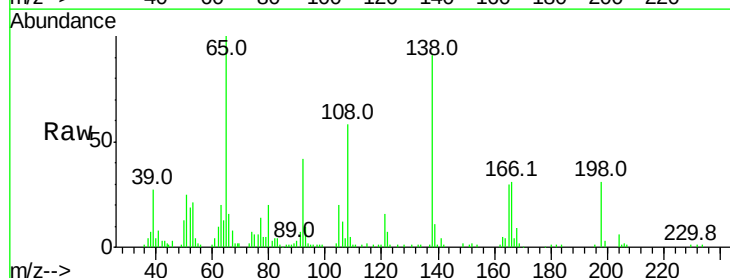
Instrument :
BNA_F
ClientSampleId :

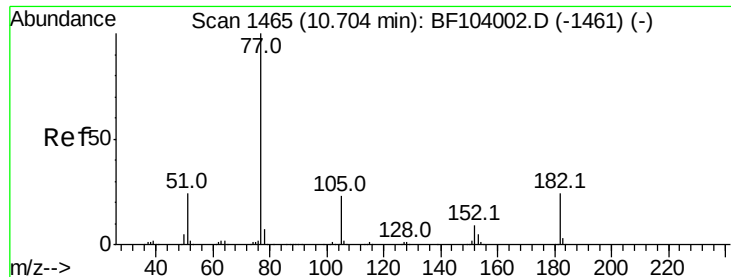
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	64.5	54.6	81.8



#61
4-Nitroaniline
Concen: 32.209 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	64.0	52.5	92.5

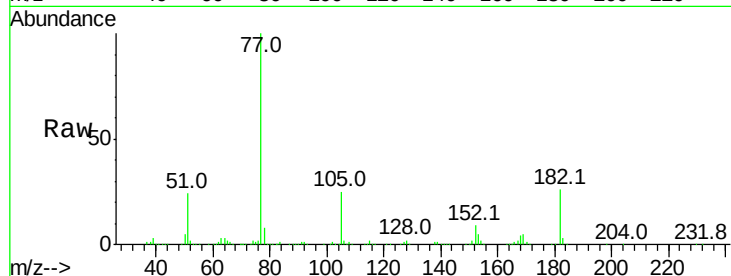




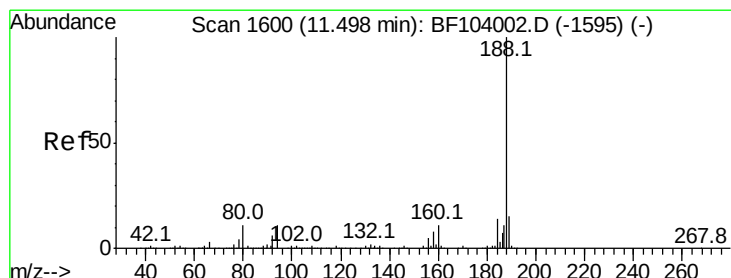
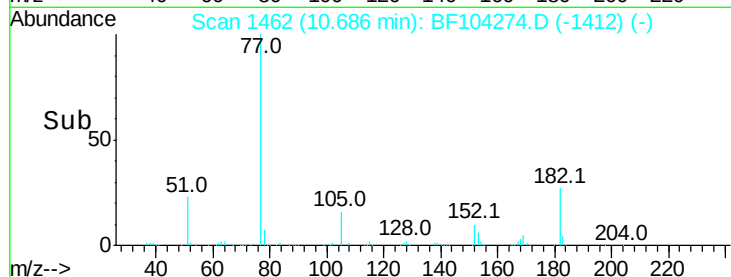
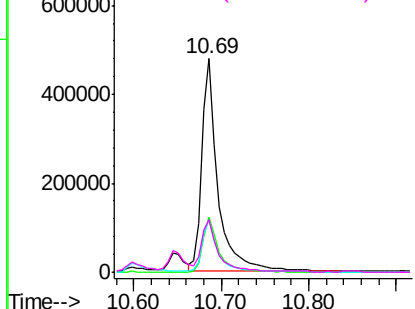
#62
Azobenzene
Concen: 38.156 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 608252
Ion Ratio Lower Upper
77 100
182 25.6 1.7 41.7
105 24.8 3.0 43.0
51 24.4 9.9 49.9

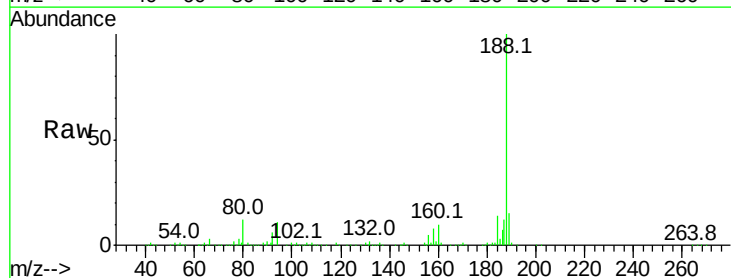


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

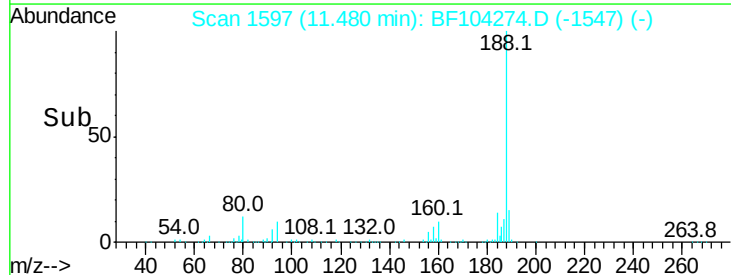
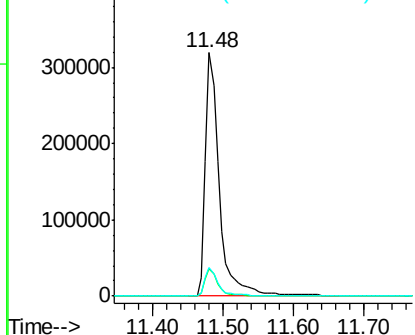


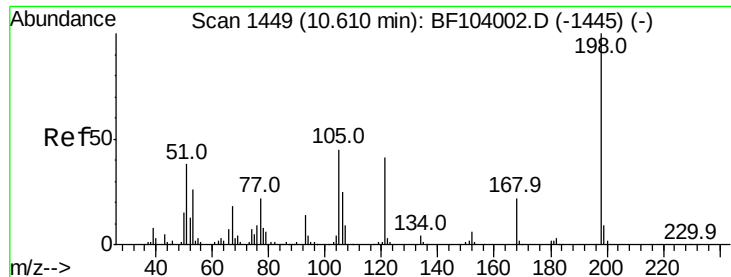
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion: 188 Resp: 444727
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

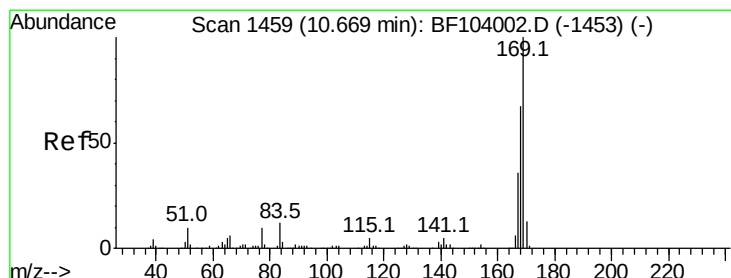
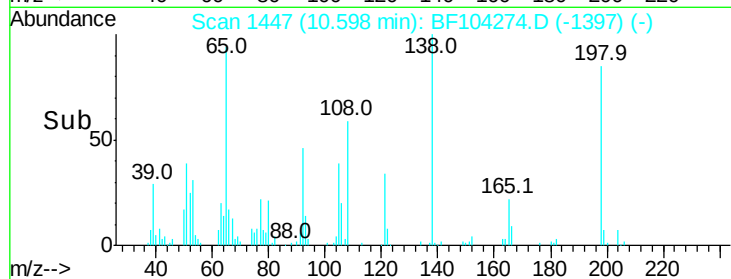
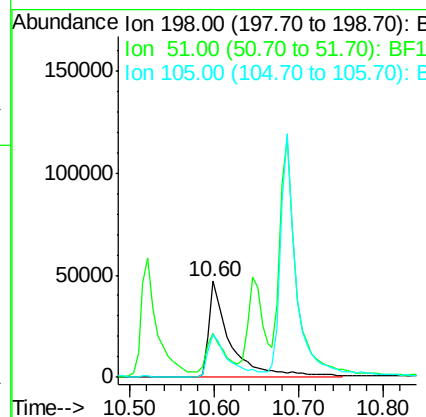
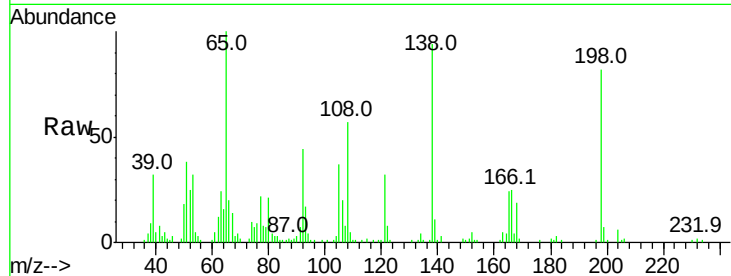




#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.326 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

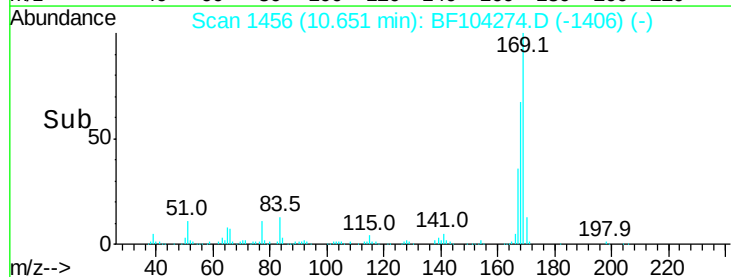
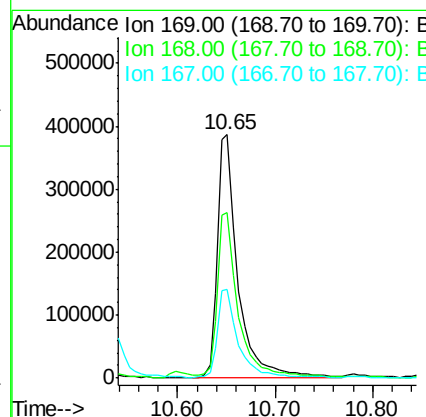
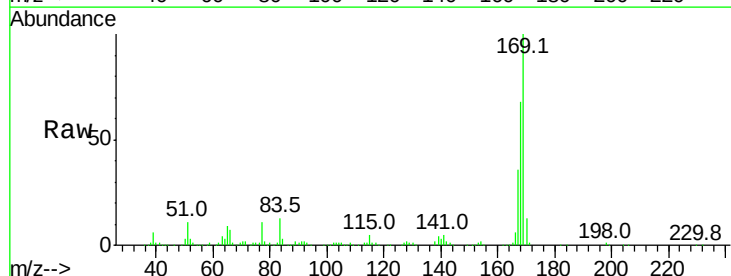
Instrument :
 BNA_F
 ClientSampled :

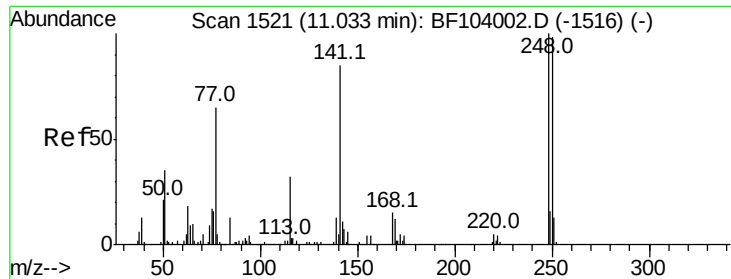
Tot Ion:198 Resp: 84330
 Ion Ratio Lower Upper
 198 100
 51 46.1 37.7 77.7
 105 45.0 36.3 76.3



#65
 n-Nitrosodiphenylamine
 Concen: 37.155 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Tgt Ion:169 Resp: 559614
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.4 81.6
 167 36.3 29.8 44.6

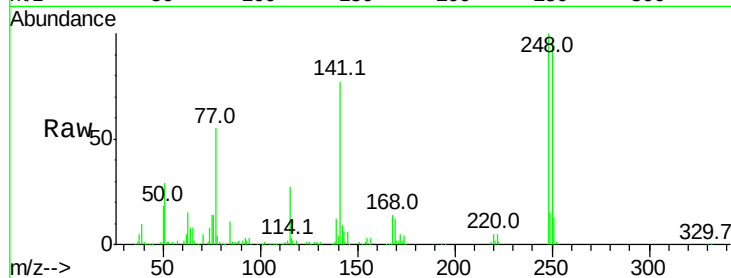




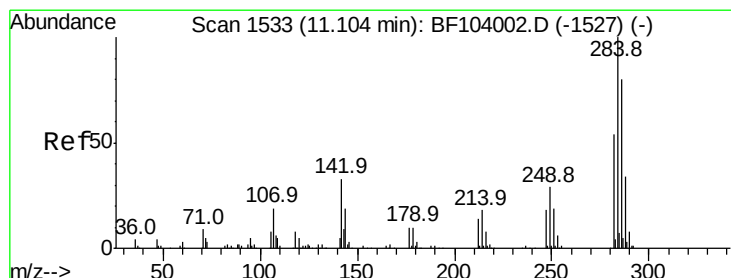
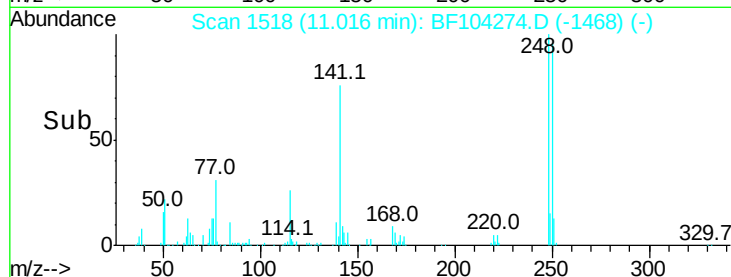
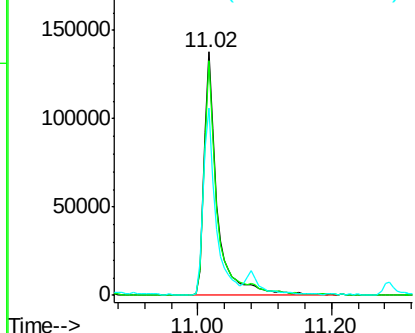
#66
4-Bromophenyl-phenylether
Concen: 39.769 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 189219
Ion Ratio Lower Upper
248 100
250 96.3 76.9 115.3
141 77.0 74.4 111.6

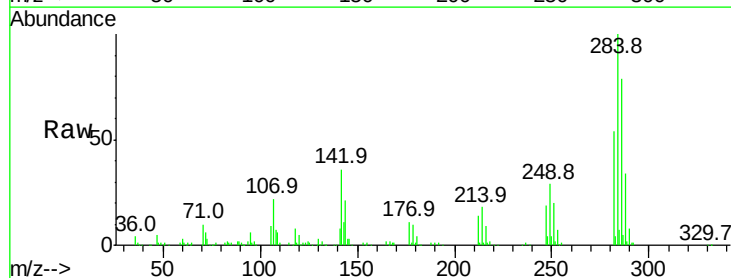


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

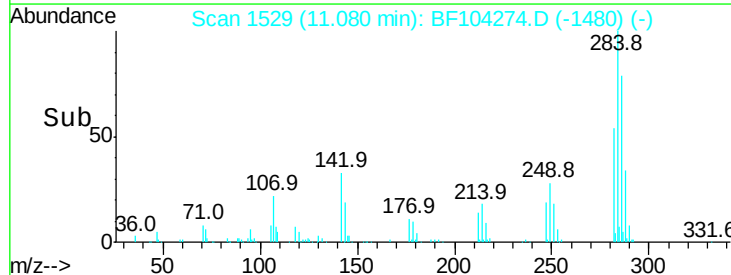
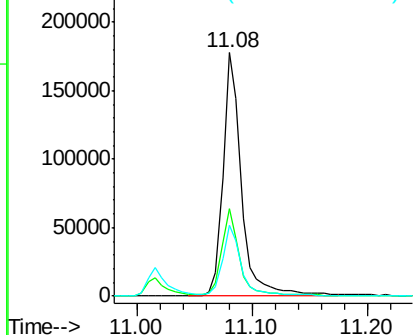


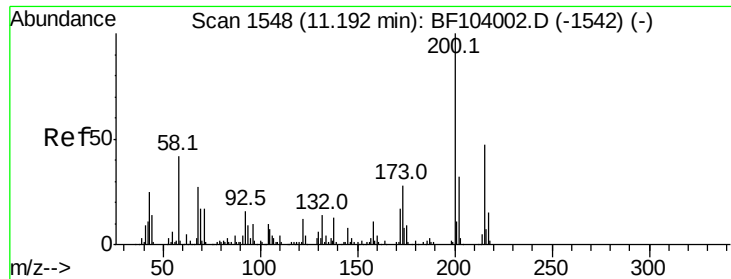
#67
Hexachlorobenzene
Concen: 36.201 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:284 Resp: 198131
Ion Ratio Lower Upper
284 100
142 35.8 34.6 52.0
249 29.0 24.8 37.2



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

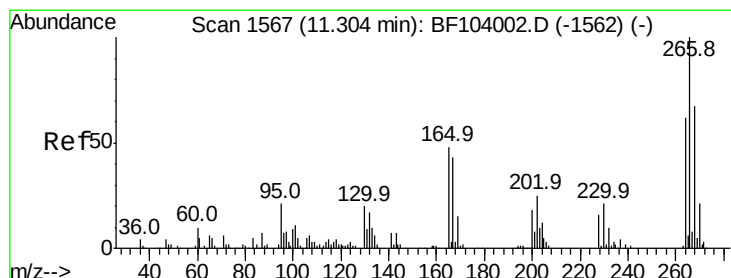
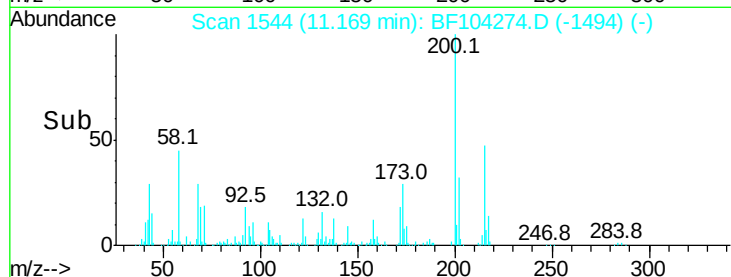
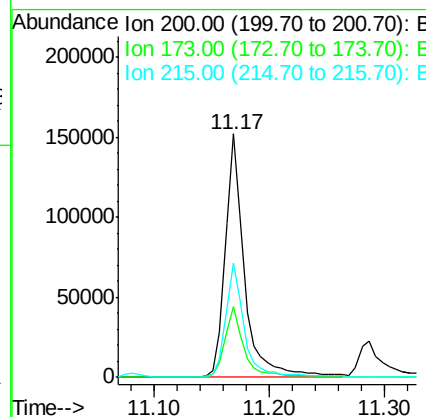
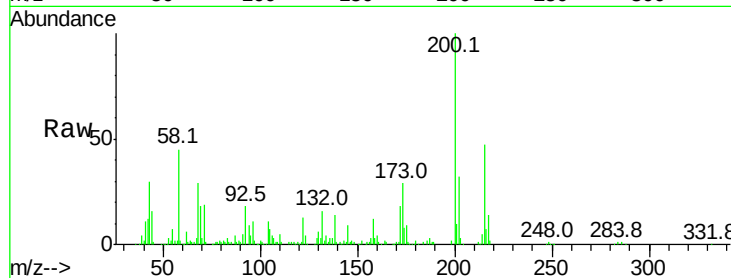




#68
Atrazine
Concen: 38.234 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

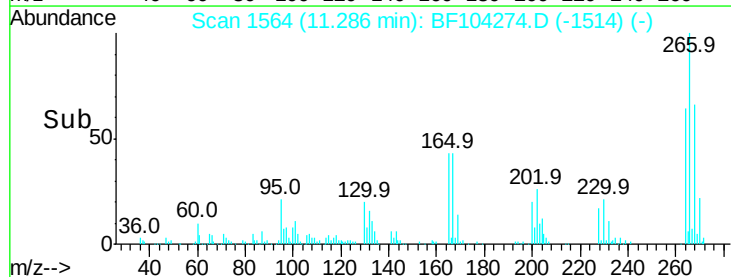
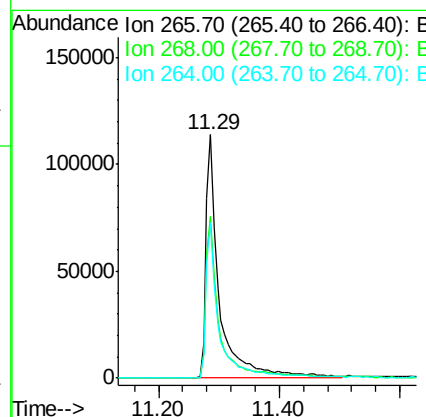
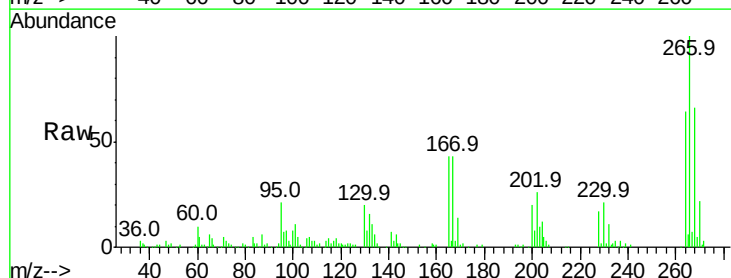
Instrument :
BNA_F
ClientSampleId :

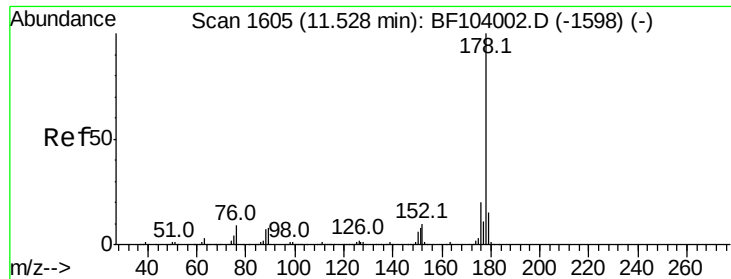
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.6	48.6
215	47.1	25.1	65.1



#69
Pentachlorophenol
Concen: 59.210 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	63.9	49.5	74.3

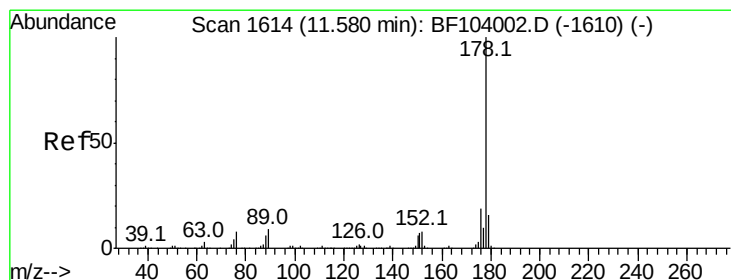
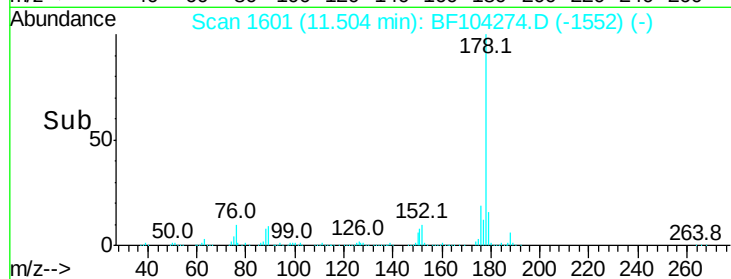
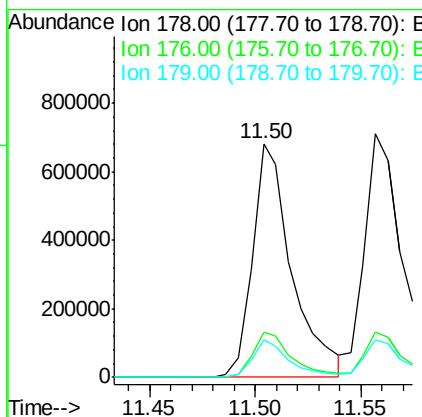
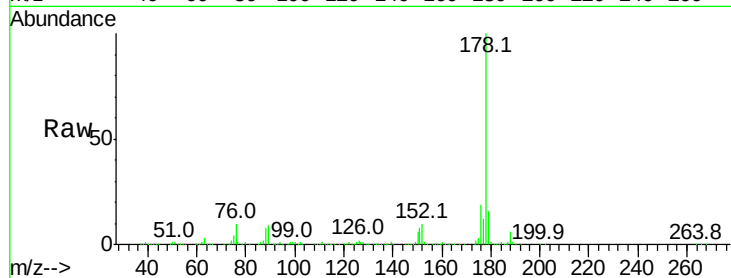




#70
 Phenanthrene
 Concen: 36.568 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

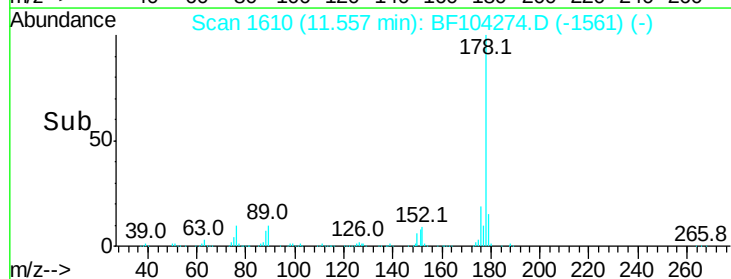
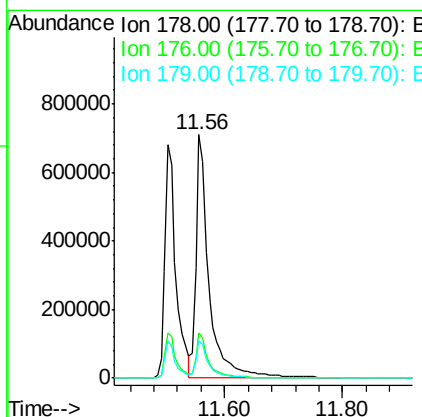
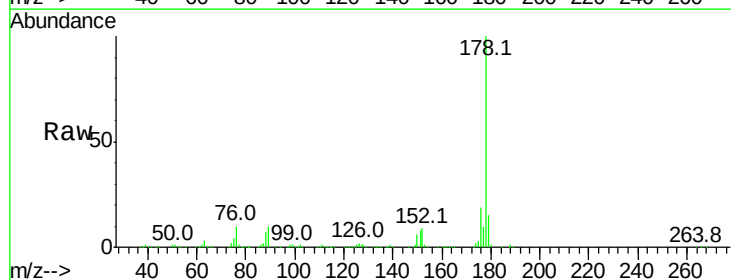
Instrument :
 BNA_F
 ClientSampled :

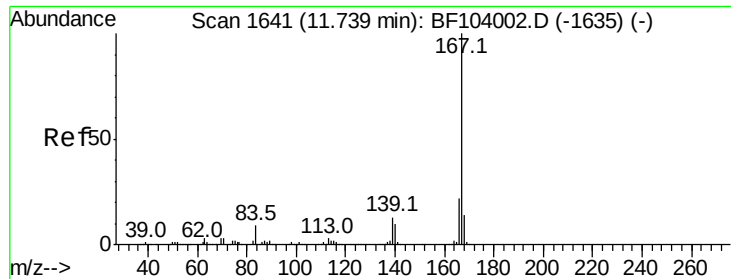
Tot Ion:178 Resp: 880484
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.8 13.0 19.6



#71
 Anthracene
 Concen: 42.562 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Tgt Ion:178 Resp: 1070435
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.4 12.6 19.0





#72

Carbazole

Concen: 39.770 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

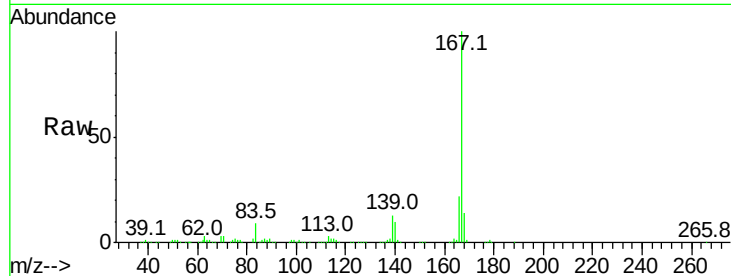
Tot Ion:167 Resp: 954635

Ion Ratio Lower Upper

167 100

166 21.6 17.6 26.4

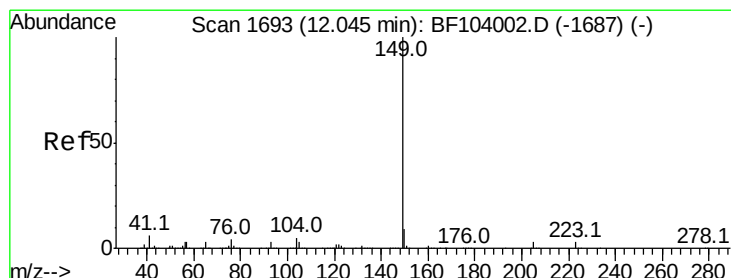
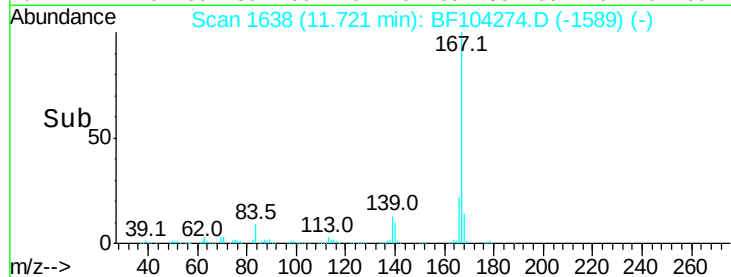
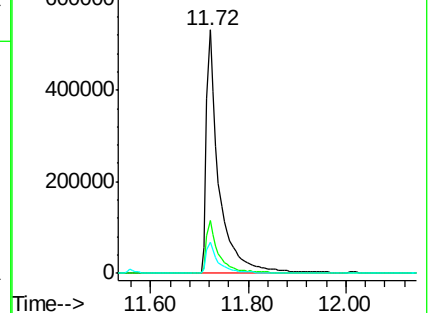
139 12.8 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 37.412 ng

RT: 12.02 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

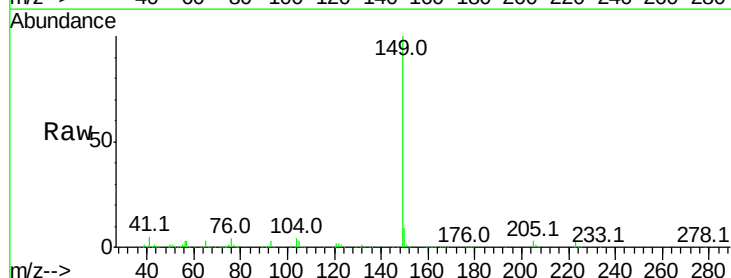
Tgt Ion:149 Resp: 1069702

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

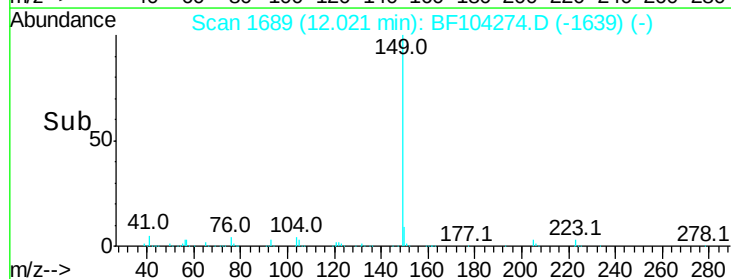
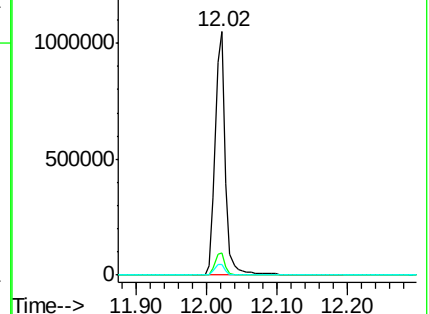
104 4.3 3.8 5.8

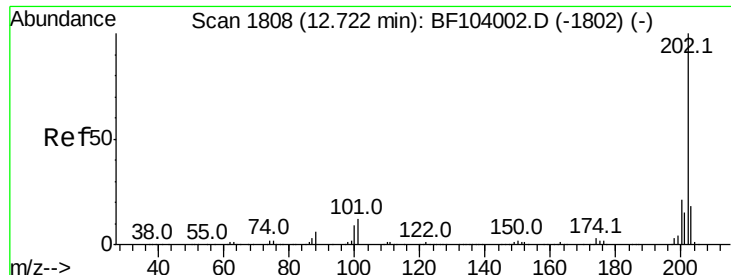


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

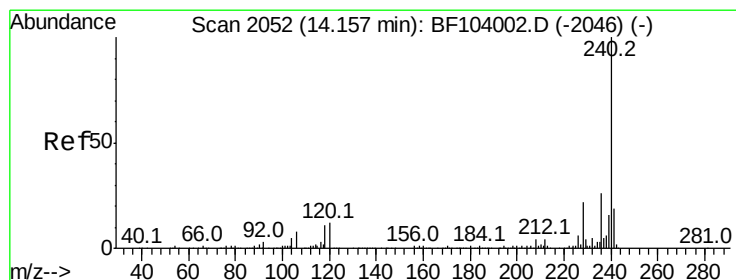
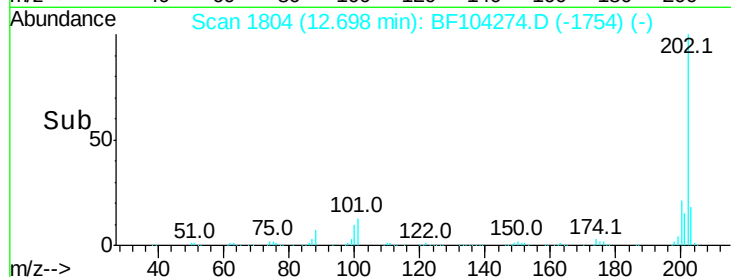
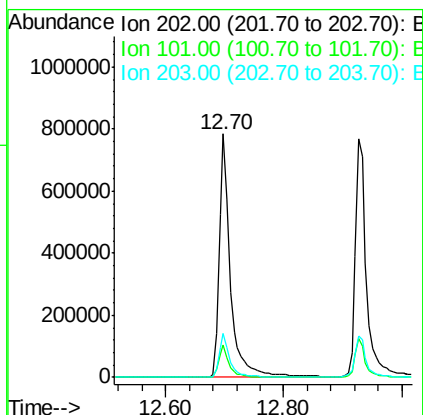
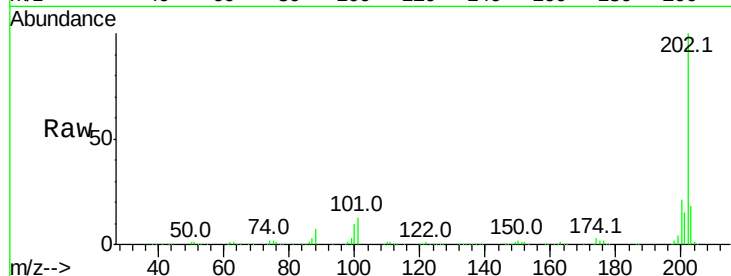




#74
 Fluoranthene
 Concen: 40.547 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

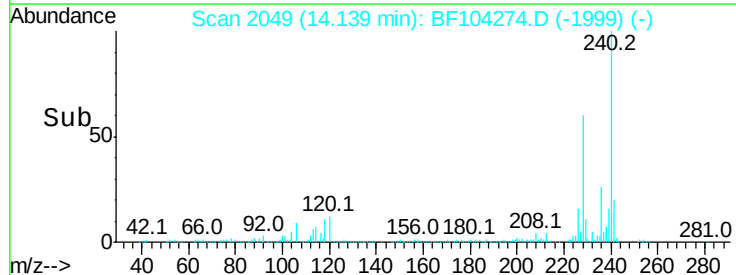
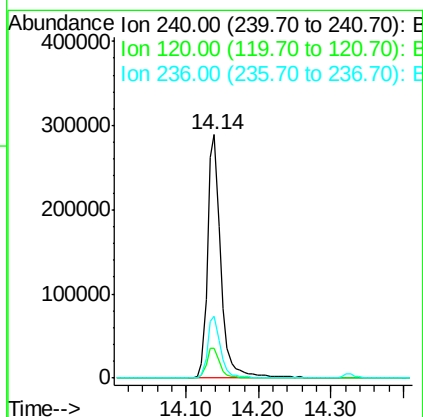
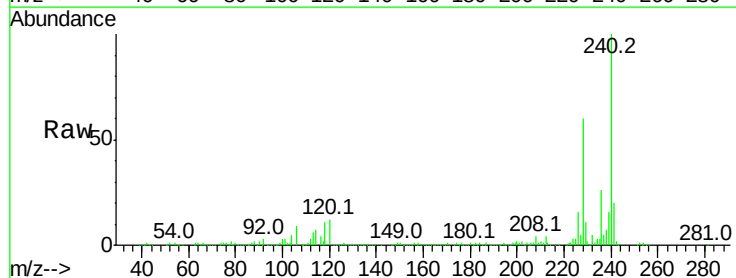
Instrument :
 BNA_F
 ClientSampleId :

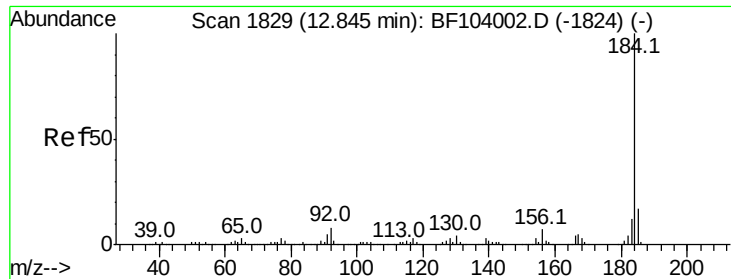
Tot Ion:202 Resp: 1037758
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 34.1
 203 18.0 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Tgt Ion:240 Resp: 370157
 Ion Ratio Lower Upper
 240 100
 120 12.3 9.5 14.3
 236 25.7 20.7 31.1





#76

Benzidine

Concen: 30.301 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampleId :

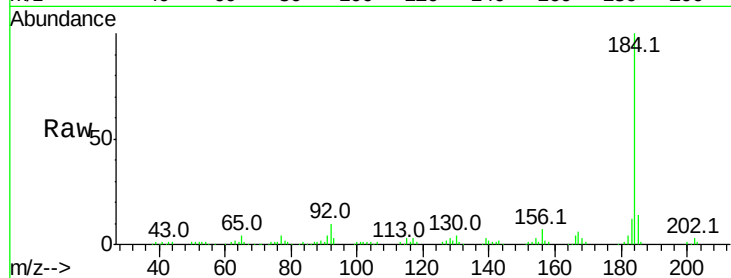
Tot Ion:184 Resp: 319634

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

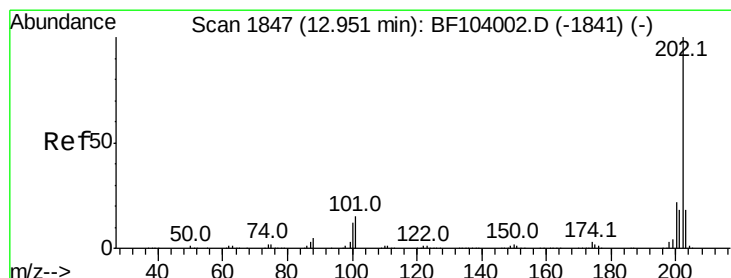
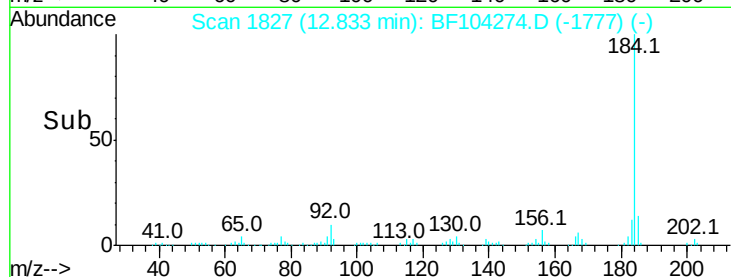
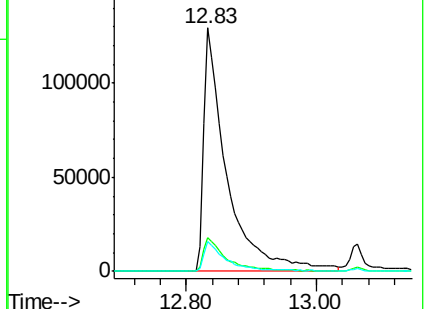
183 12.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 37.850 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

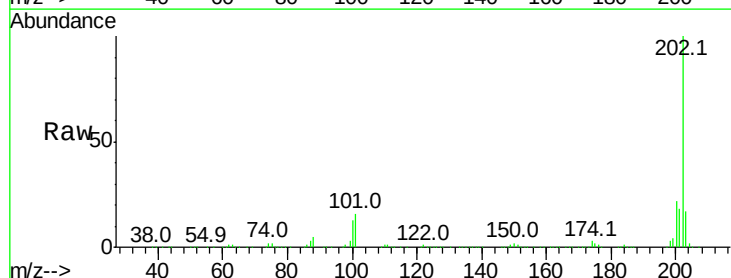
Tgt Ion:202 Resp: 1007146

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

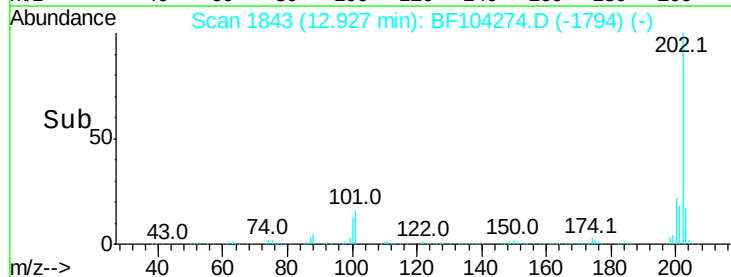
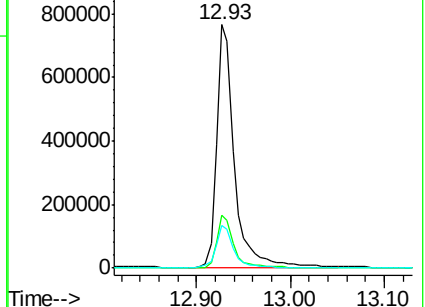
203 17.3 14.3 21.5

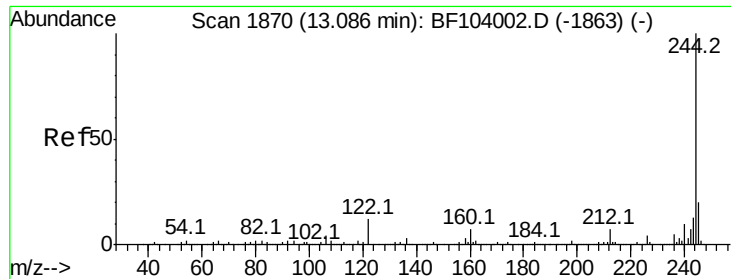


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



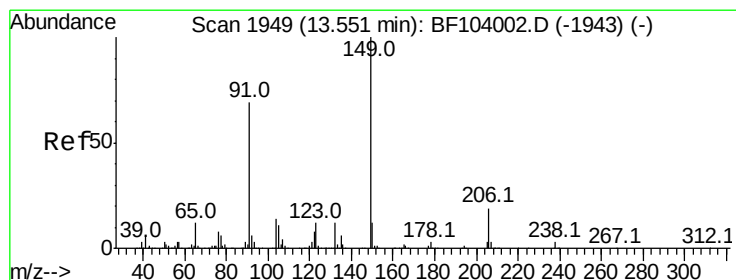
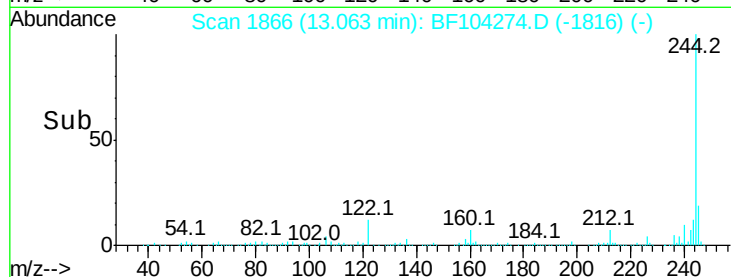
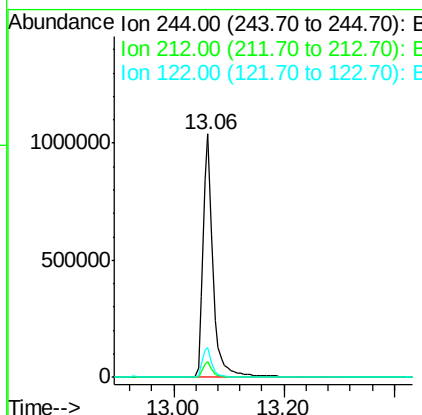
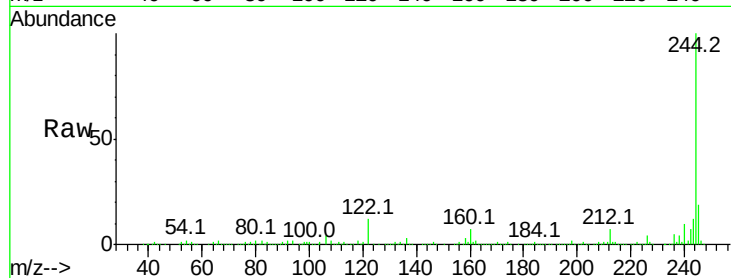


#78
 Terphenyl-d14
 Concen: 80.175 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 1285317

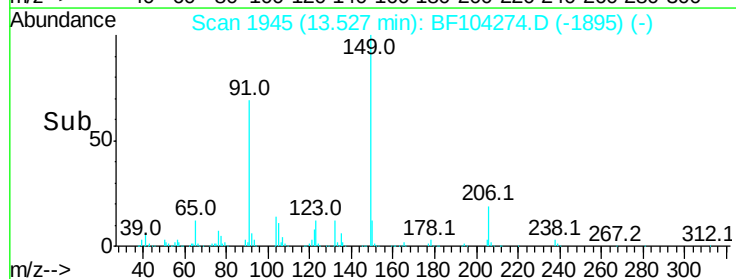
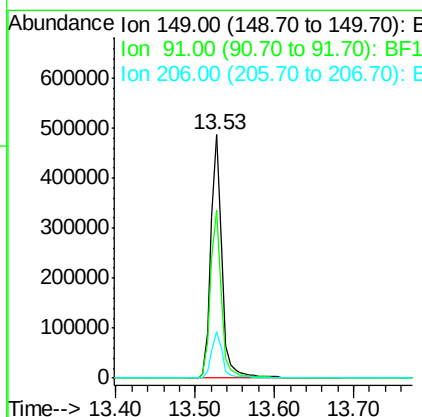
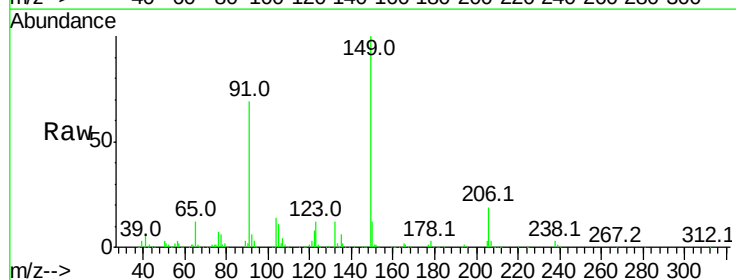
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.0	11.0	16.4

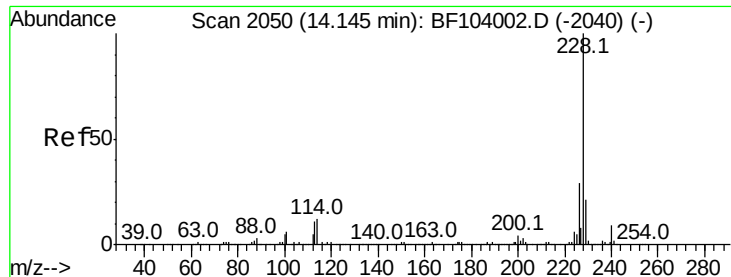


#79
 Butylbenzylphthalate
 Concen: 37.527 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF104274.D
 Acq: 5 Apr 2018 17:29

Tgt Ion:149 Resp: 470451

Ion	Ratio	Lower	Upper
149	100		
91	69.1	56.8	85.2
206	19.4	14.1	21.1

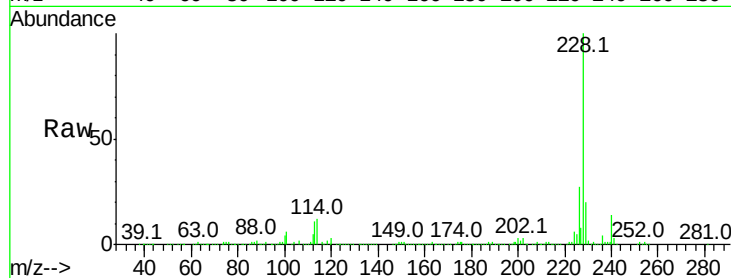




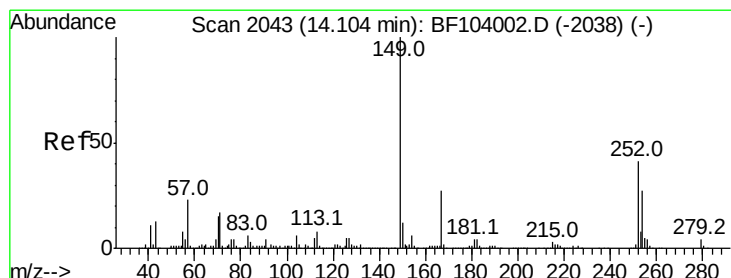
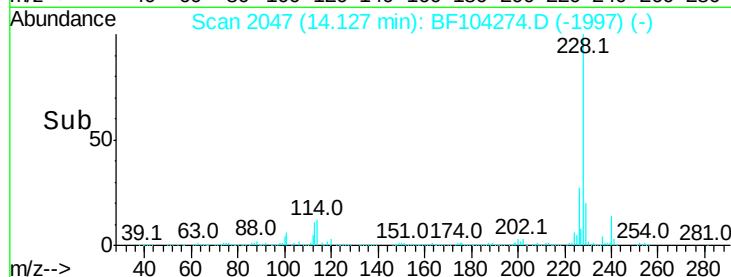
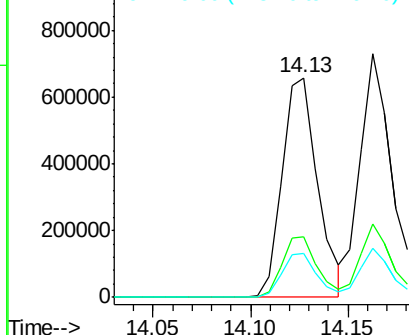
#80
Benzo(a)anthracene
Concen: 35.765 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:228 Resp: 828362
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 20.1 15.8 23.6

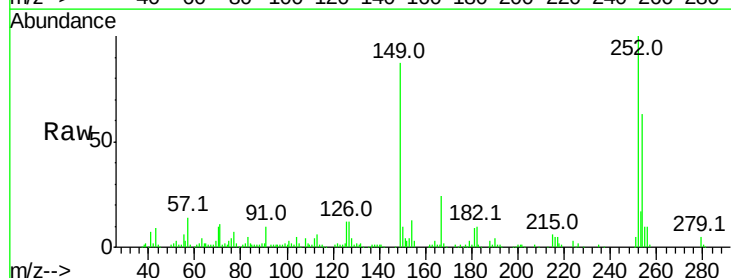


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

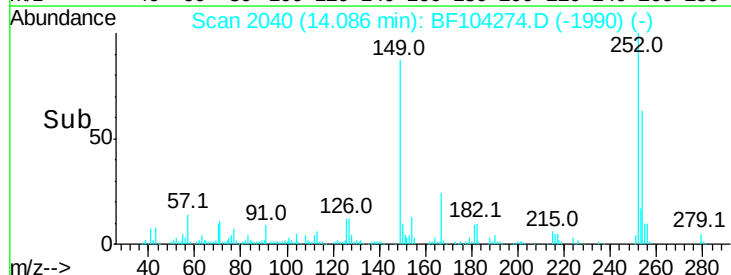
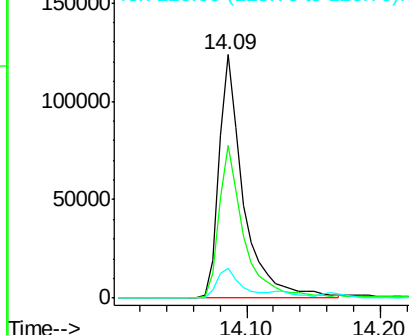


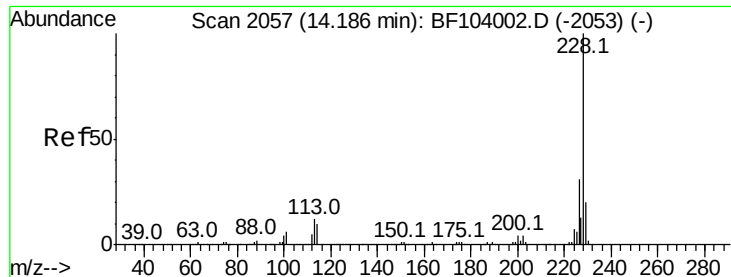
#81
3,3'-Dichlorobenzidine
Concen: 20.841 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:252 Resp: 159776
Ion Ratio Lower Upper
252 100
254 62.6 50.4 75.6
126 12.0 11.3 16.9



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





#82

Chrysene

Concen: 41.609 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

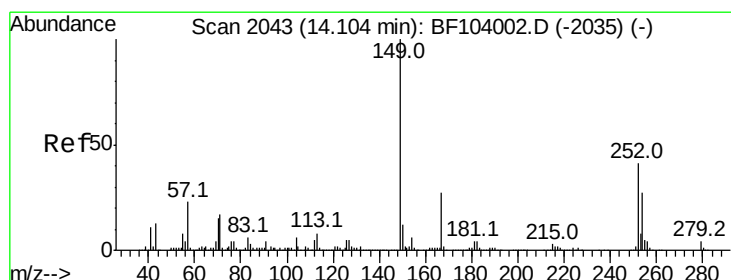
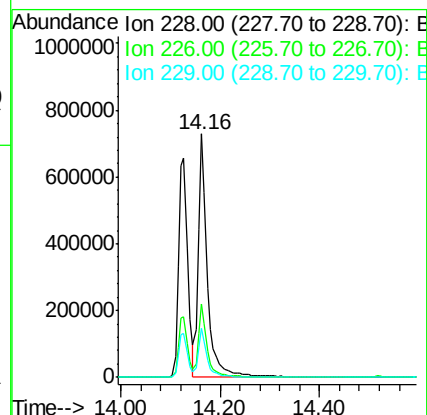
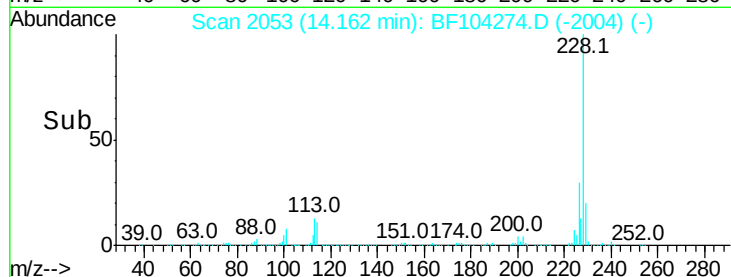
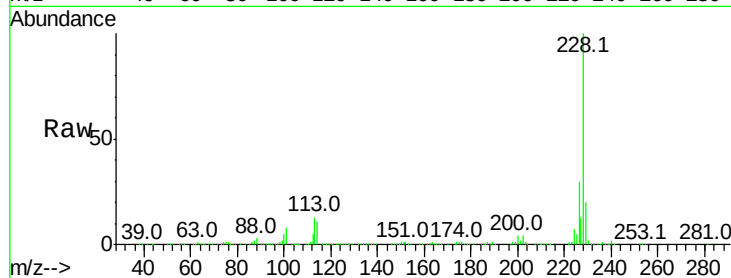
Instrument :

BNA_F

ClientSampled :

Tot Ion:228 Resp: 943909

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.0	16.2	24.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.848 ng

RT: 14.07 min Scan# 2038

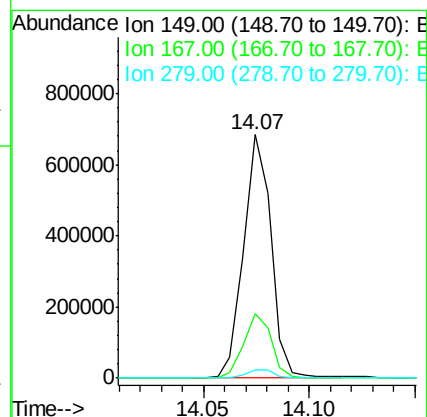
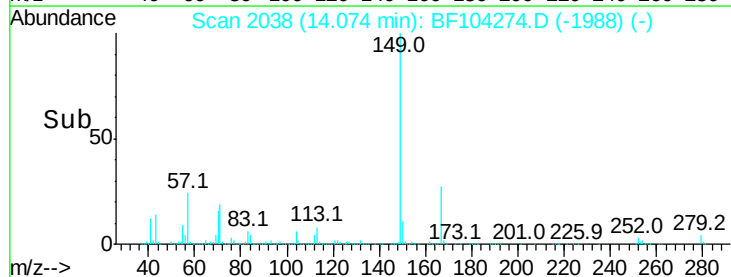
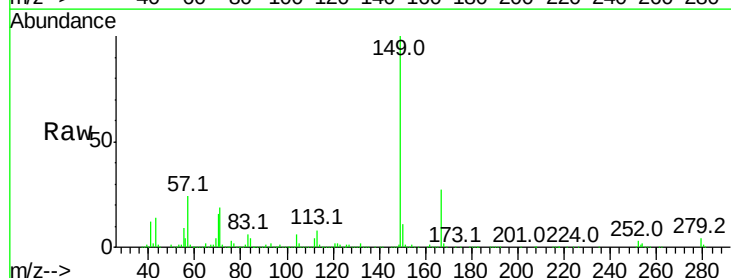
Delta R.T. -0.01 min

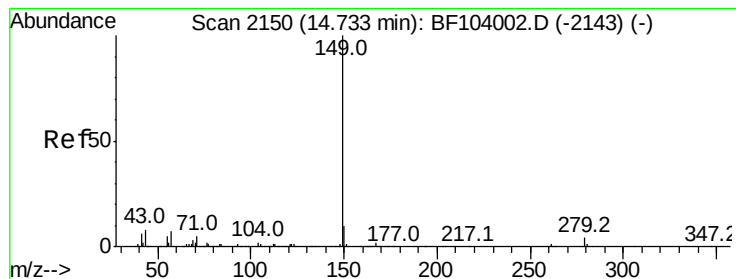
Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Tgt Ion:149 Resp: 613046

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.6	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 38.006 ng

RT: 14.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Instrument :

BNA_F

ClientSampled :

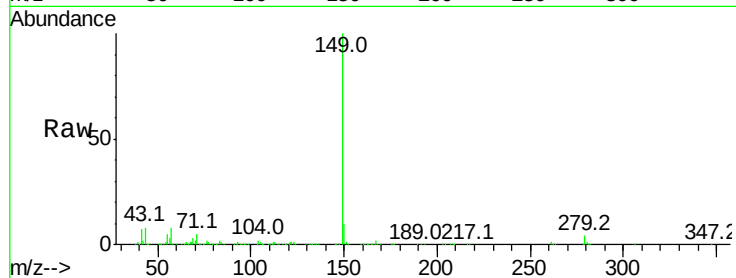
Tot Ion:149 Resp: 1058966

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

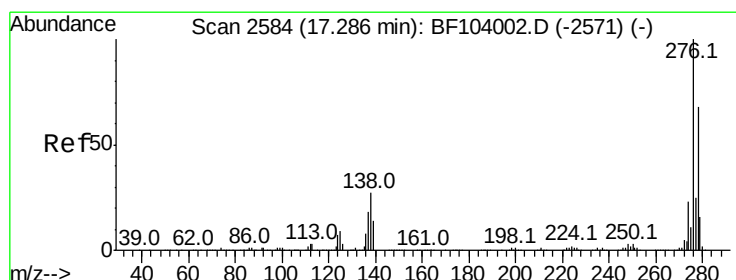
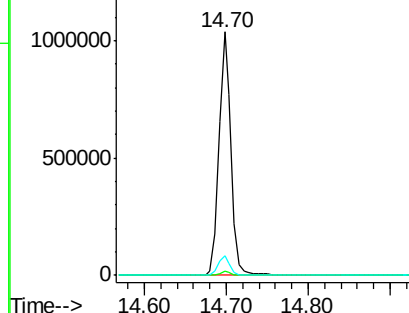
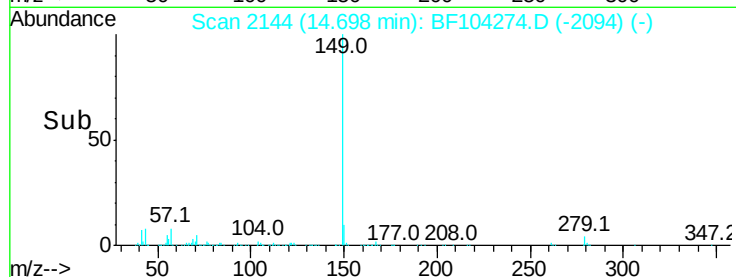
43 8.0 8.4 12.6#



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: 31.035 ng

RT: 17.26 min Scan# 2579

Delta R.T. -0.02 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

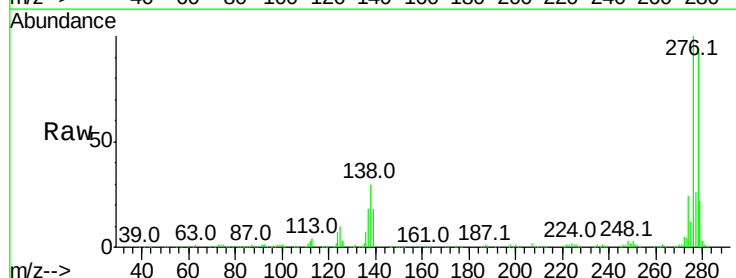
Tgt Ion:276 Resp: 729558

Ion Ratio Lower Upper

276 100

138 27.8 25.0 37.6

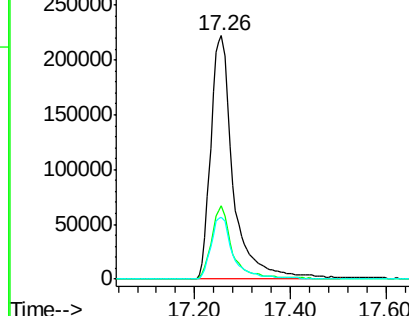
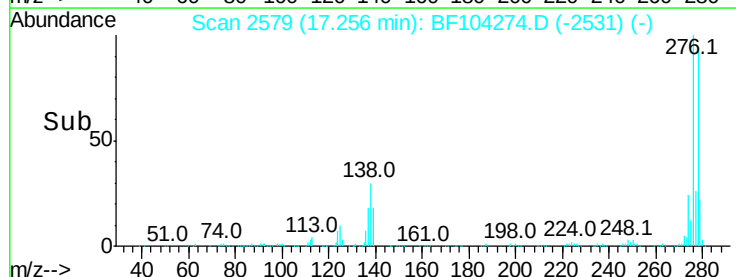
277 25.2 20.1 30.1

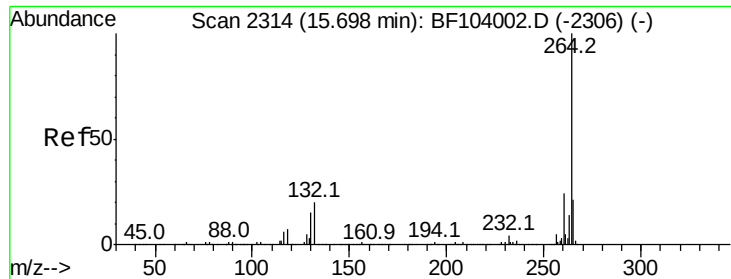


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

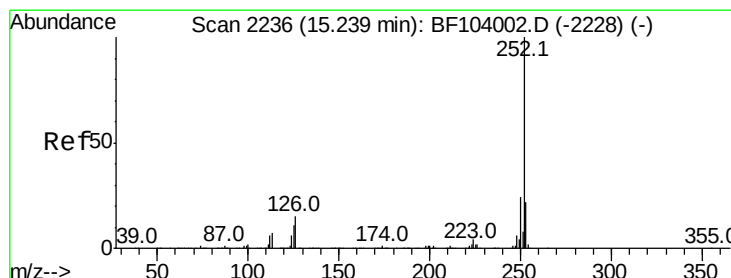
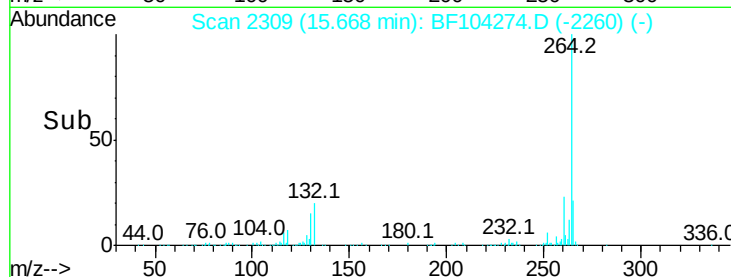
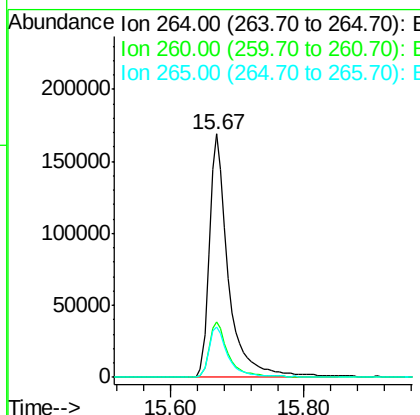
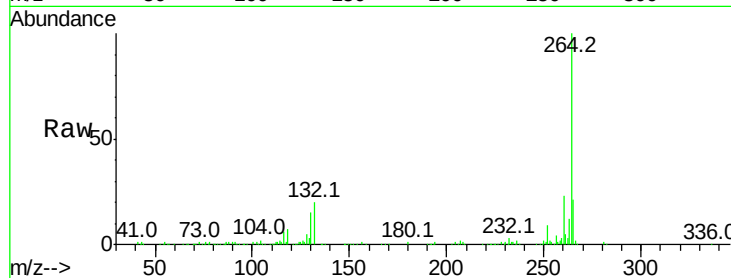




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

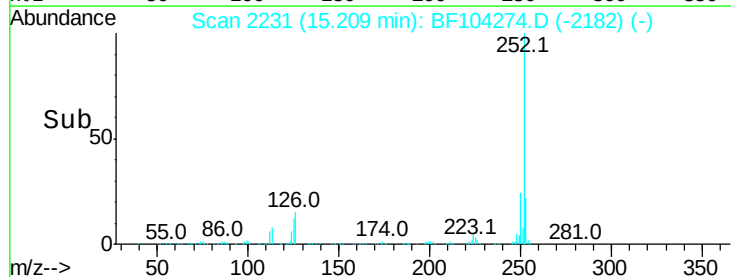
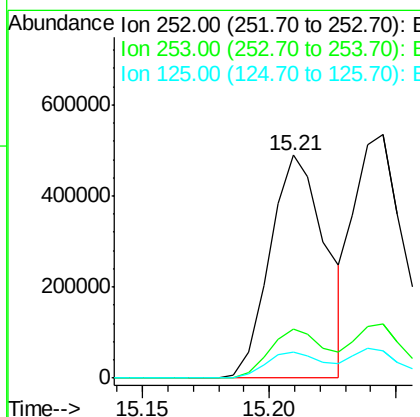
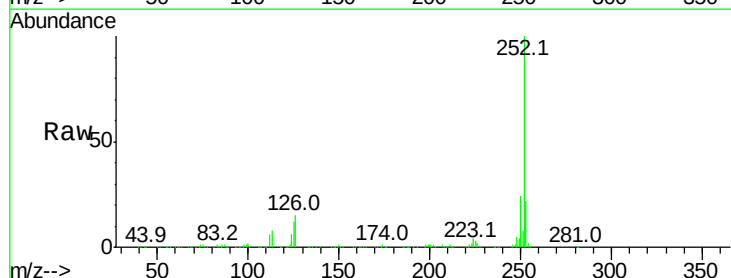
Instrument :
BNA_F
ClientSampleId :

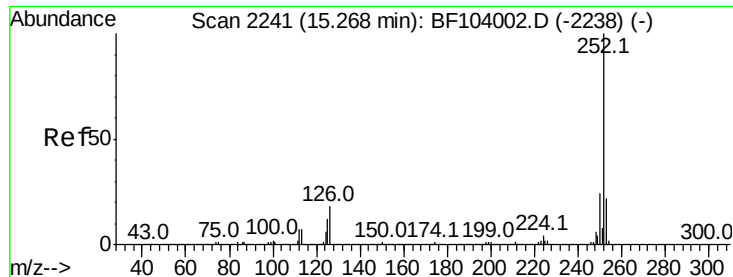
Tot Ion:264 Resp: 339872
Ion Ratio Lower Upper
264 100
260 22.7 19.2 28.8
265 20.8 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 36.292 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:252 Resp: 750673
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.9 9.0 13.6

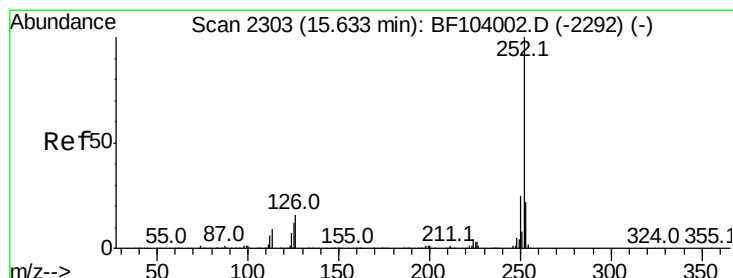
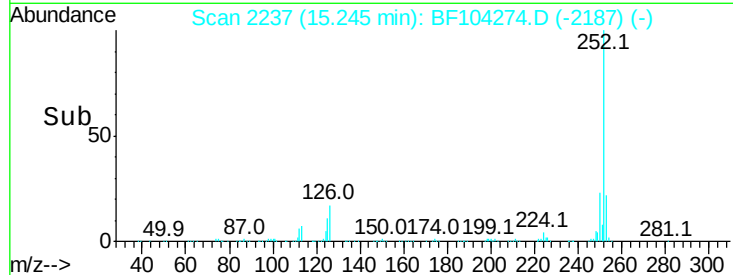
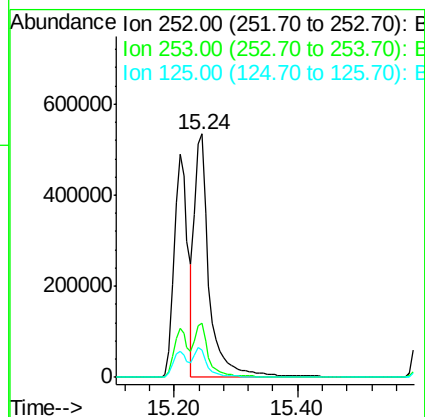
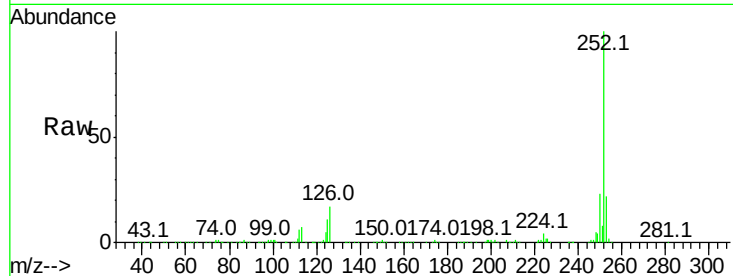




#88
Benzo(k)fluoranthene
Concen: 45.001 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

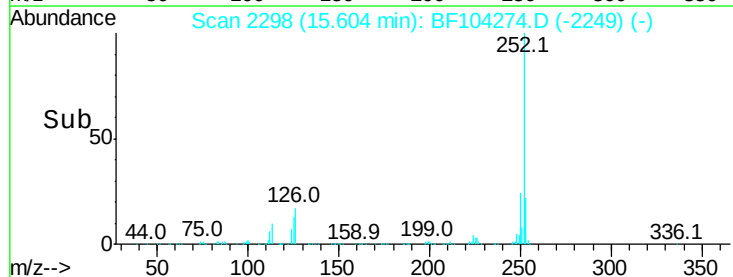
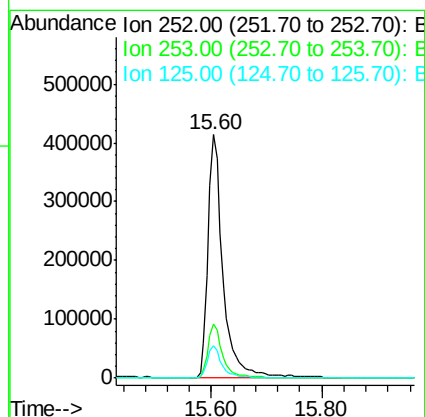
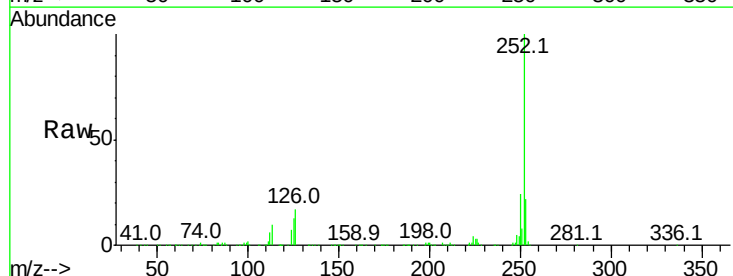
Instrument :
BNA_F
ClientSampleId :

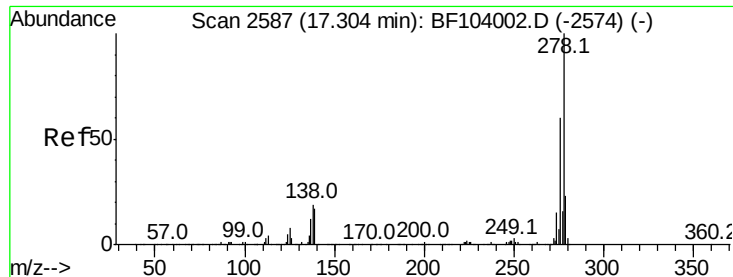
Tot Ion:252 Resp: 876839
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.4 10.2 15.2



#89
Benzo(a)pyrene
Concen: 40.190 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BF104274.D
Acq: 5 Apr 2018 17:29

Tgt Ion:252 Resp: 770357
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 13.4 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 34.408 ng

RT: 17.26 min Scan# 2580

Delta R.T. -0.02 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

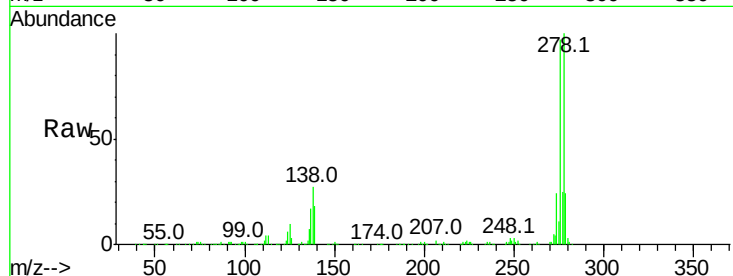
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 609773

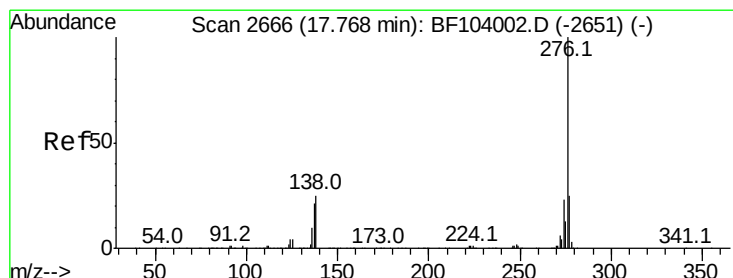
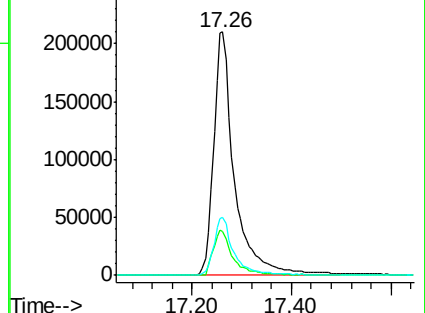
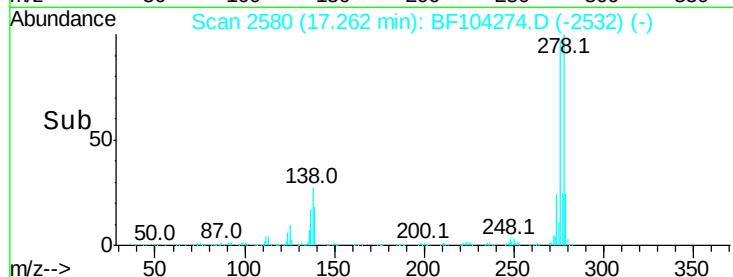
Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	24.1	19.0	28.4



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(g,h,i)perylene

Concen: 32.708 ng

RT: 17.73 min Scan# 2659

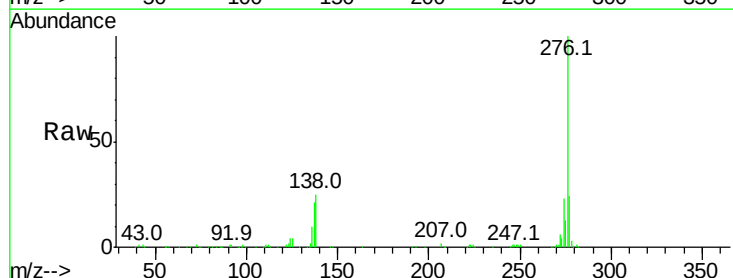
Delta R.T. -0.02 min

Lab File: BF104274.D

Acq: 5 Apr 2018 17:29

Tgt Ion:276 Resp: 580589

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	24.8	21.8	32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

