

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104835.D
 Acq On : 26 Apr 2018 14:28
 Operator : JU/SJ
 Sample : PB108528BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 27 07:29:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	107043	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	445858	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	202963	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	357953	20.00	ng	0.00
75) Chrysene-d12	13.98	240	211103	20.00	ng	0.00
86) Perylene-d12	15.44	264	223349	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	819463	117.06	ng	0.00
7) Phenol-d6	6.45	99	998220	116.05	ng	0.00
23) Nitrobenzene-d5	7.37	82	625524	91.61	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	255209	121.22	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1138665	88.63	ng	0.00
78) Terphenyl-d14	12.92	244	981744	106.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	111176	34.082	ng	88
3) Pyridine	3.32	79	311875	34.006	ng	# 84
4) n-Nitrosodimethylamine	3.28	42	121624	37.937	ng	83
6) Aniline	6.46	93	242089	20.258	ng	# 78
8) 2-Chlorophenol	6.59	128	313872	42.479	ng	93
9) Benzaldehyde	6.35	77	127454	26.071	ng	94
10) Phenol	6.46	94	363203	39.797	ng	89
11) bis(2-Chloroethyl)ether	6.54	93	280992	38.582	ng	91
12) 1,3-Dichlorobenzene	6.74	146	323471	38.643	ng	97
13) 1,4-Dichlorobenzene	6.82	146	329751	39.518	ng	99
14) 1,2-Dichlorobenzene	6.97	146	308902	39.948	ng	99
15) Benzyl Alcohol	6.95	79	249578	38.202	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	340656	34.829	ng	84
17) 2-Methylphenol	7.06	107	256127	39.877	ng	# 92
18) Hexachloroethane	7.30	117	121230	40.748	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	195734	34.824	ng	91
20) 3+4-Methylphenols	7.22	107	311241	39.072	ng	# 78
22) Acetophenone	7.21	105	405517	36.943	ng	# 97
24) Nitrobenzene	7.39	77	314003	41.653	ng	96
25) Isophorone	7.62	82	562252	38.940	ng	99
26) 2-Nitrophenol	7.70	139	168967	55.056	ng	# 90
27) 2,4-Dimethylphenol	7.74	122	272013	42.687	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	363779	41.207	ng	99
29) 2,4-Dichlorophenol	7.95	162	257613	42.370	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	268078	40.175	ng	97
31) Naphthalene	8.10	128	883965	39.816	ng	100
32) Benzoic acid	7.86	122	77812	15.304	ng	97
33) 4-Chloroaniline	8.16	127	117139	12.316	ng	96
34) Hexachlorobutadiene	8.22	225	145154	39.715	ng	98
35) Caprolactam	8.53	113	51179	24.129	ng	# 80
36) 4-Chloro-3-methylphenol	8.65	107	273068	41.885	ng	96
37) 2-Methylnaphthalene	8.80	142	580561	40.427	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	246298	42.392	ng	98
40) Hexachlorocyclopentadiene	8.95	237	167288	51.432	ng	98

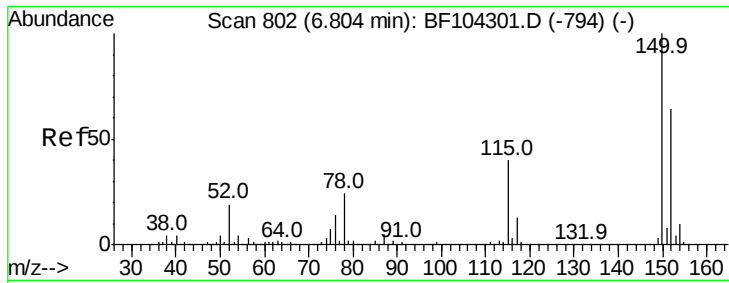
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104835.D
 Acq On : 26 Apr 2018 14:28
 Operator : JU/SJ
 Sample : PB108528BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 27 07:29:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	165719	41.089	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	179496	39.771	nq	93
45) 1,1'-Biphenyl	9.26	154	683238	40.072	nq	99
46) 2-Chloronaphthalene	9.29	162	536068	39.804	nq	99
47) 2-Nitroaniline	9.39	65	160804	48.282	nq	88
48) Acenaphthylene	9.70	152	810146	38.341	nq	99
49) Dimethylphthalate	9.56	163	641249	40.065	nq	100
50) 2,6-Dinitrotoluene	9.63	165	143702	48.522	nq #	86
51) Acenaphthene	9.87	154	467199	36.239	nq	100
52) 3-Nitroaniline	9.80	138	75627	21.813	nq	96
53) 2,4-Dinitrophenol	9.92	184	61709	58.246	nq #	20
54) Dibenzofuran	10.05	168	704067	39.187	nq	97
55) 4-Nitrophenol	9.98	139	184778	67.845	nq	92
56) 2,4-Dinitrotoluene	10.04	165	175075	45.067	nq #	98
57) Fluorene	10.39	166	562584	43.019	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	132322	39.298	nq	93
59) Diethylphthalate	10.26	149	650804	40.828	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	256976	44.123	nq	98
61) 4-Nitroaniline	10.42	138	145603	42.950	nq	93
62) Azobenzene	10.54	77	563177	36.981	nq	95
64) 4,6-Dinitro-2-methylphenol	10.45	198	58317	35.679	nq #	76
65) n-Nitrosodiphenylamine	10.50	169	504293	40.632	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	158117	41.528	nq	97
67) Hexachlorobenzene	10.94	284	174769	40.794	nq	91
68) Atrazine	11.03	200	162824	43.463	nq	98
69) Pentachlorophenol	11.14	266	115060	43.412	nq	98
70) Phenanthrene	11.36	178	785053	39.382	nq	99
71) Anthracene	11.41	178	811094	40.028	nq	100
72) Carbazole	11.57	167	739258	37.335	nq	99
73) Di-n-butylphthalate	11.89	149	907110	37.503	nq	99
74) Fluoranthene	12.55	202	745275	35.783	nq	99
76) Benzidine	12.67	184	297433	42.213	nq	97
77) Pyrene	12.77	202	722839	46.195	nq	99
79) Butylbenzylphthalate	13.39	149	316730	42.965	nq	99
80) Benzo(a)anthracene	13.97	228	552619	43.819	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	107653	22.894	nq	98
82) Chrysene	14.00	228	525165	40.541	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	400843	42.274	nq	100
84) Di-n-octyl phthalate	14.56	149	618274	39.023	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.92	276	676544	61.481	nq	96
87) Benzo(b)fluoranthene	15.02	252	545954	38.703	nq	99
88) Benzo(k)fluoranthene	15.05	252	510718	38.349	nq	97
89) Benzo(a)pyrene	15.39	252	531275	42.092	nq	98
90) Dibenzo(a,h)anthracene	16.93	278	553521	53.397	nq	98
91) Benzo(g,h,i)perylene	17.36	276	586577	58.406	nq	96

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

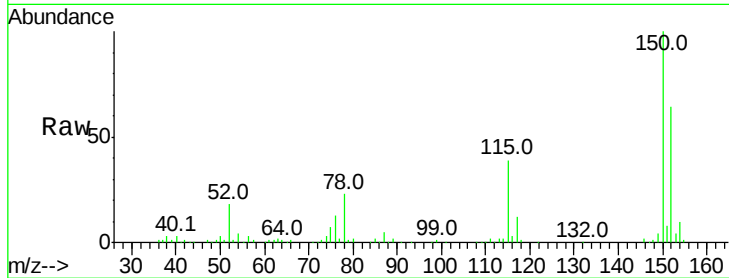


#1

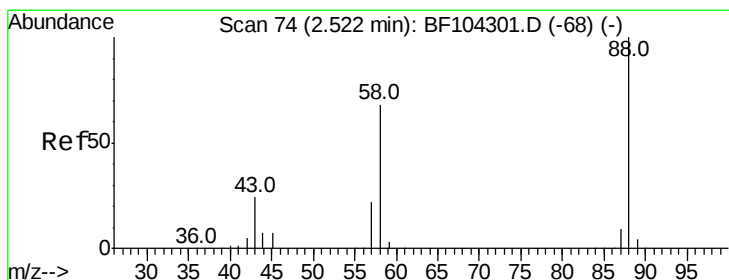
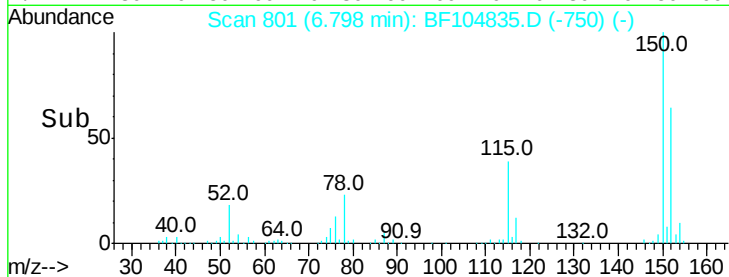
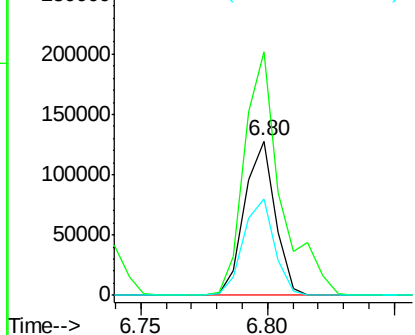
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 107043
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 62.1 50.1 75.1



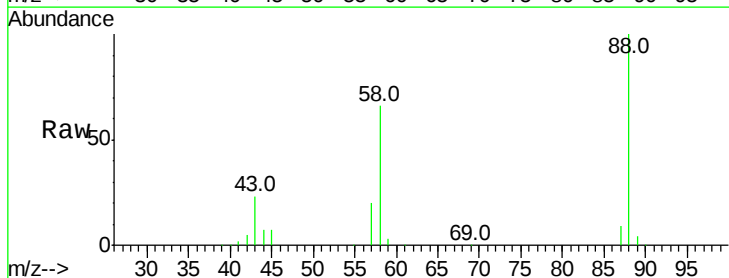
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



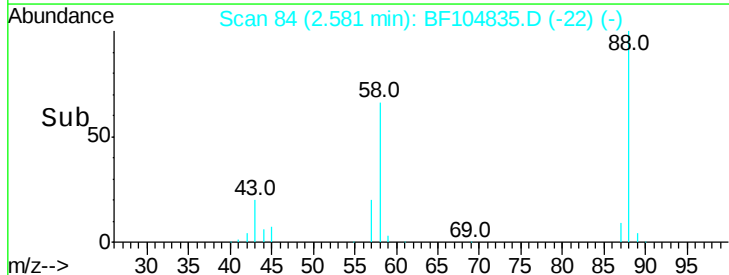
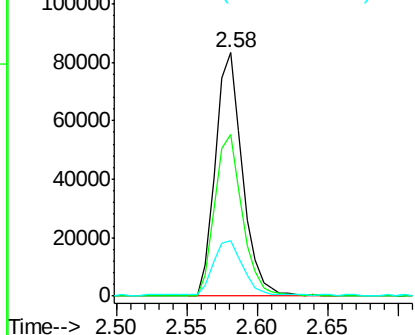
#2

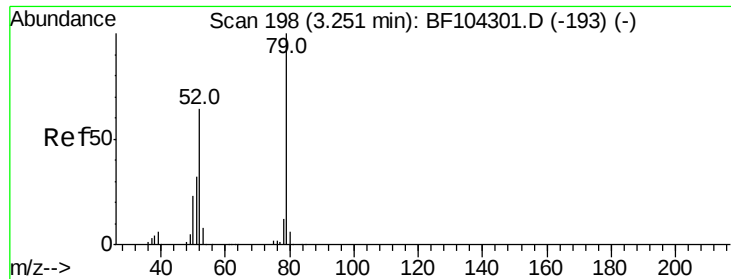
1,4-Dioxane
Concen: 34.082 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.06 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion: 88 Resp: 111176
Ion Ratio Lower Upper
88 100
58 67.6 62.6 93.8
43 24.7 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: 34.006 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.06 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

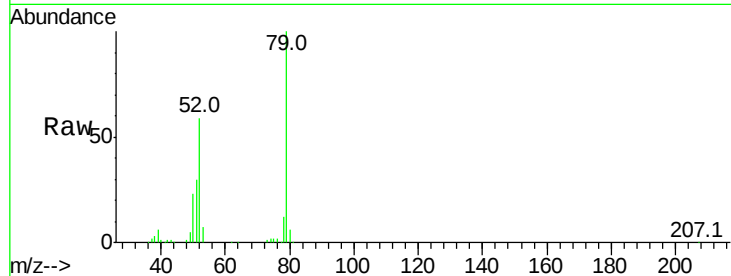
Tot Ion: 79 Resp: 311875

Ion Ratio Lower Upper

79 100

52 59.2 59.8 89.6#

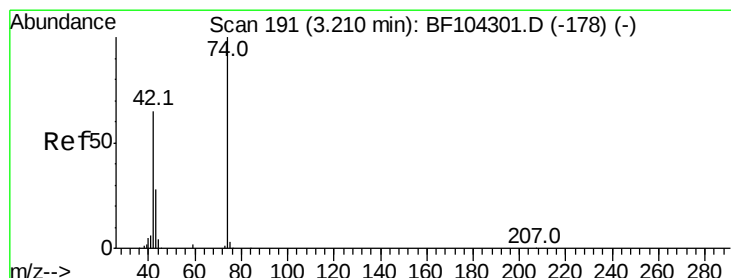
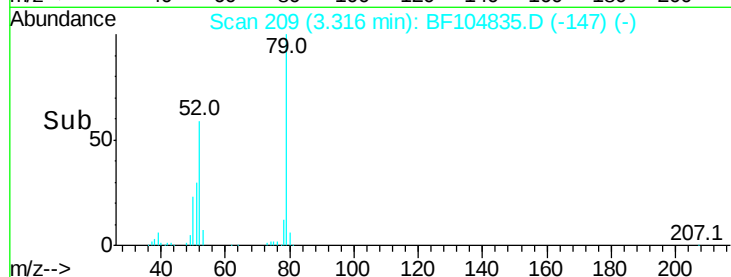
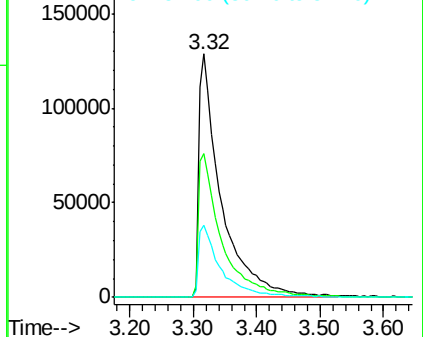
51 29.5 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.937 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.05 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

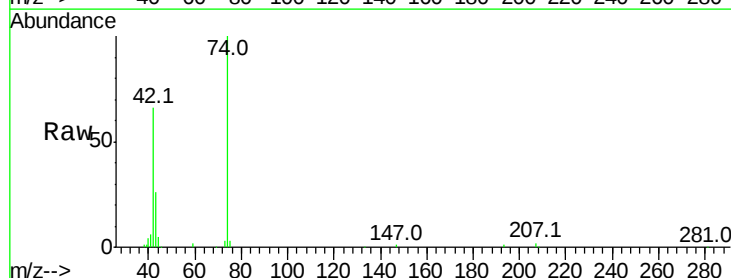
Tgt Ion: 42 Resp: 121624

Ion Ratio Lower Upper

42 100

74 152.0 104.9 157.3

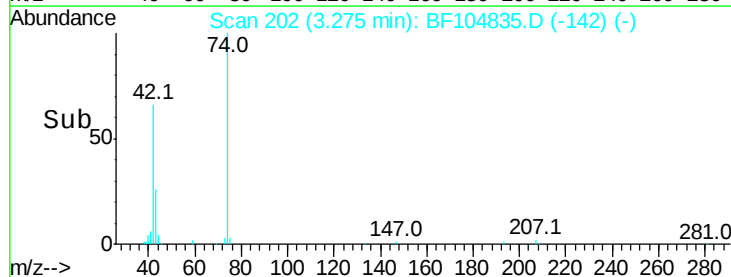
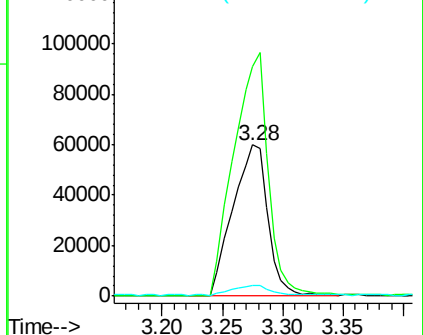
44 7.0 6.9 10.3

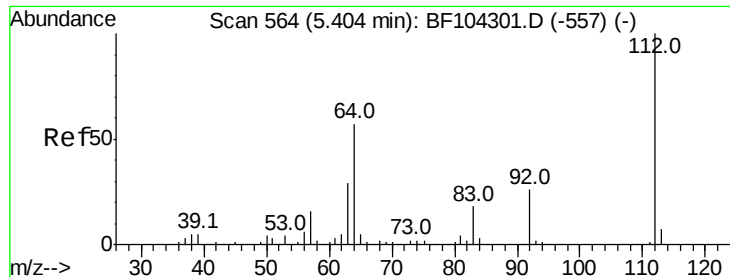


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 117.056 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampled :

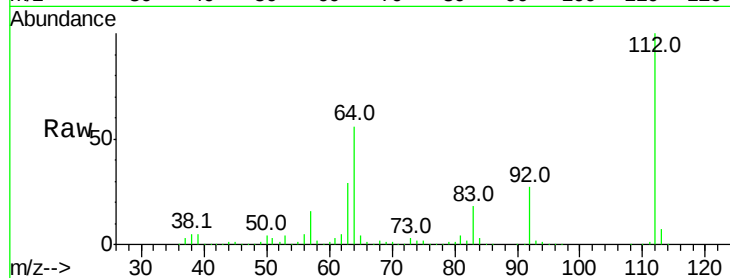
Tot Ion:112 Resp: 819463

Ion Ratio Lower Upper

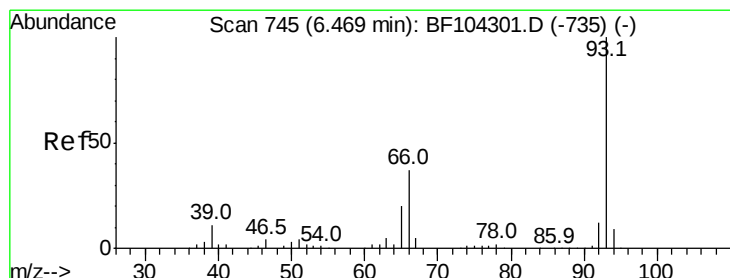
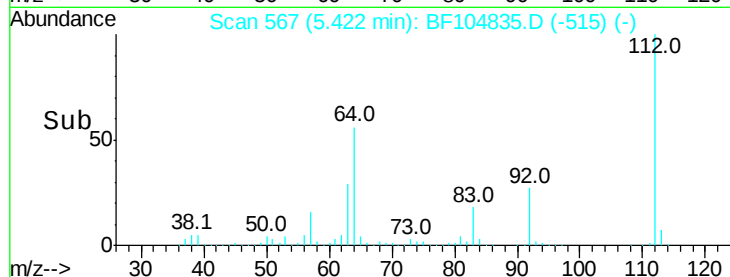
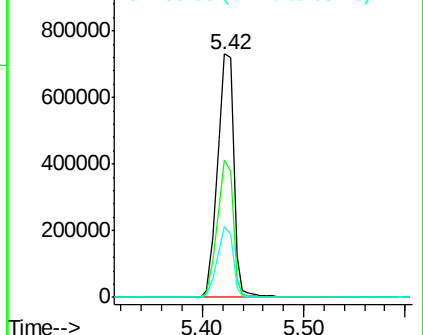
112 100

64 56.2 47.9 71.9

63 28.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 20.258 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

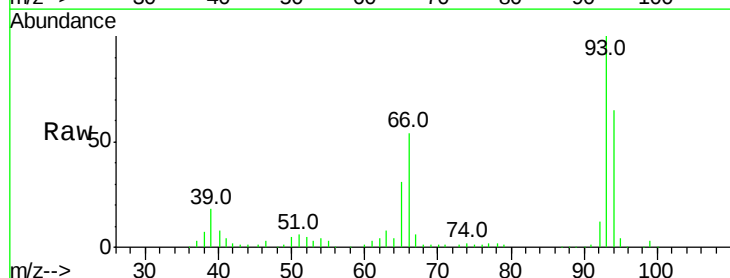
Tgt Ion: 93 Resp: 242089

Ion Ratio Lower Upper

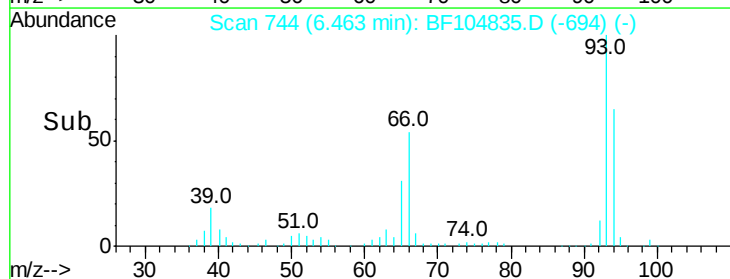
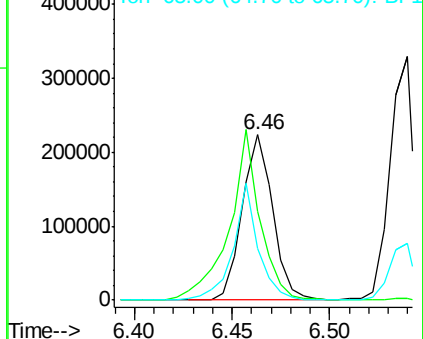
93 100

66 53.6 32.2 48.2#

65 31.0 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: 116.052 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

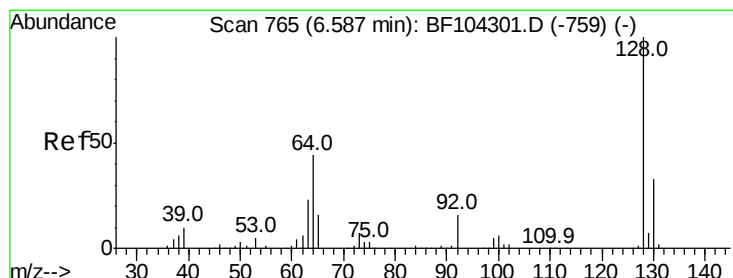
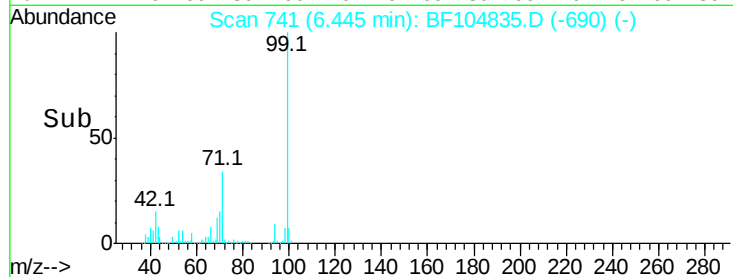
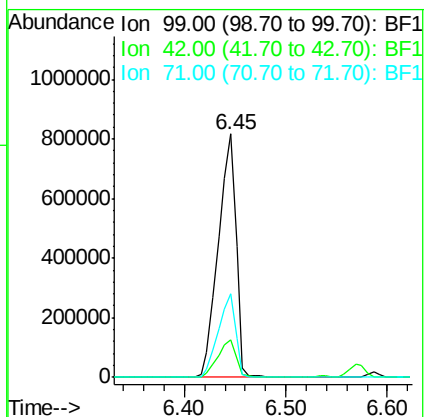
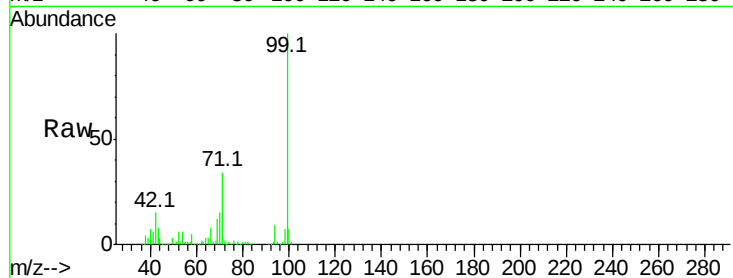
Tot Ion: 99 Resp: 998220

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

71 34.1 25.4 38.0



#8

2-Chlorophenol

Concen: 42.479 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

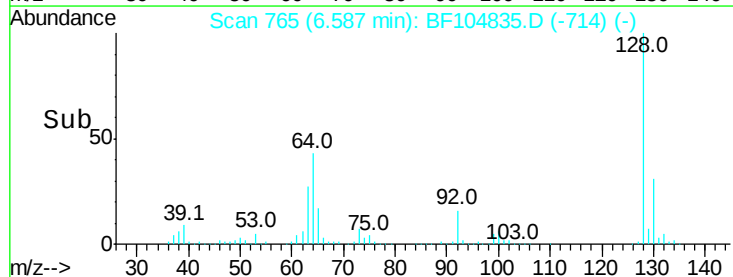
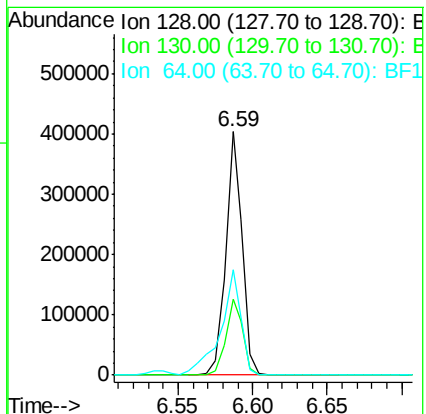
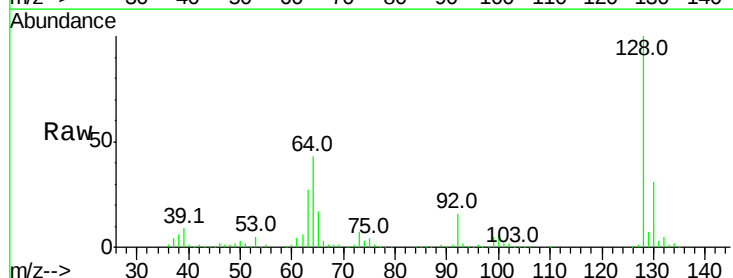
Tgt Ion:128 Resp: 313872

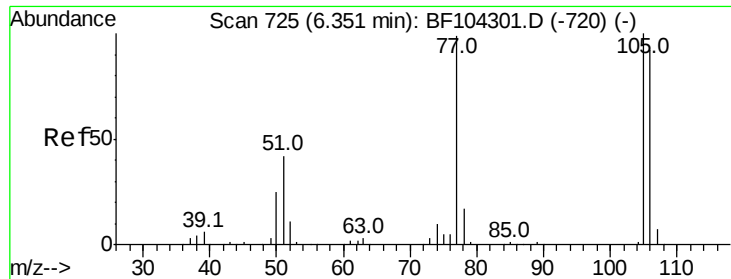
Ion Ratio Lower Upper

128 100

130 31.4 13.0 53.0

64 43.1 29.4 69.4

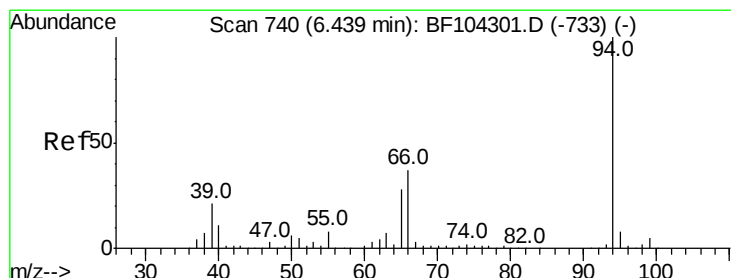
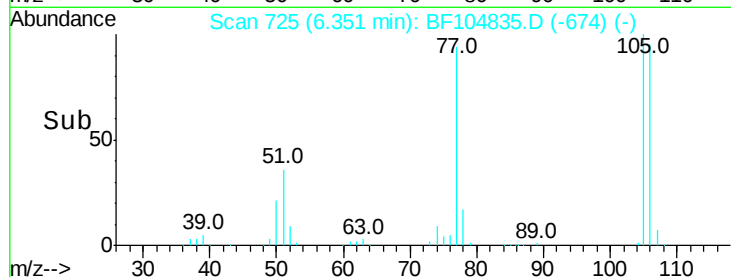
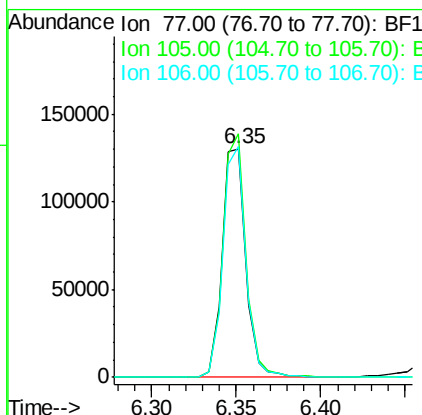
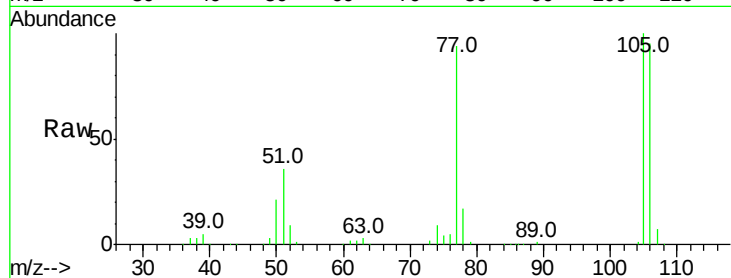




#9
Benzaldehyde
Concen: 26.071 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

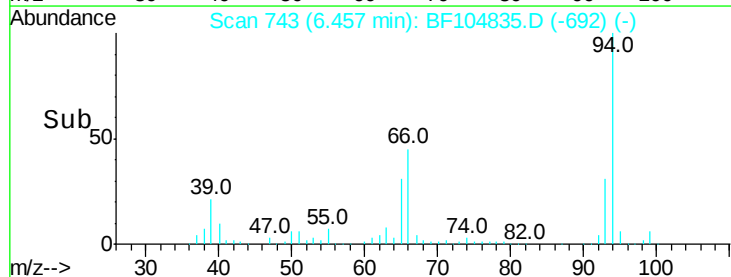
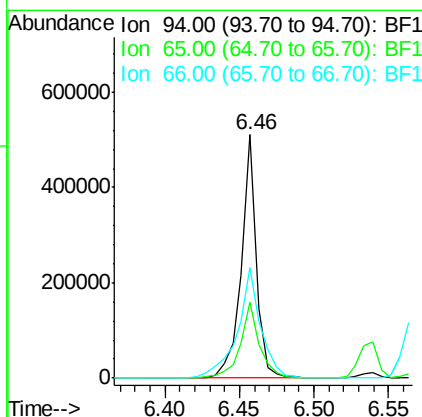
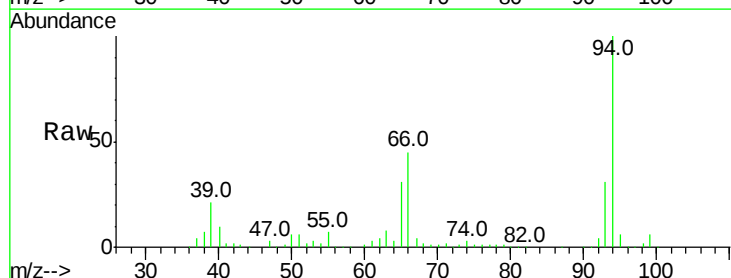
Instrument :
BNA_F
ClientSampleId :

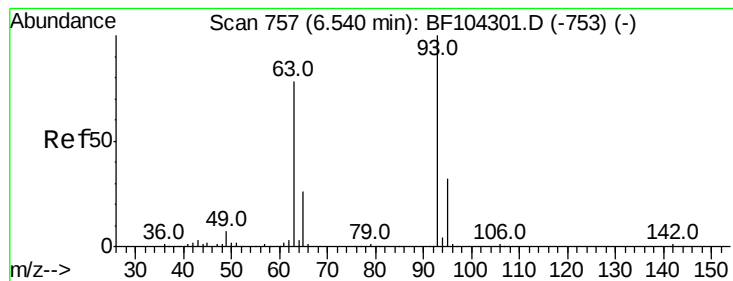
Tot Ion: 77 Resp: 127454
Ion Ratio Lower Upper
77 100
105 106.6 81.1 121.1
106 101.1 74.5 114.5



#10
Phenol
Concen: 39.797 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion: 94 Resp: 363203
Ion Ratio Lower Upper
94 100
65 31.1 7.9 47.9
66 45.2 16.2 56.2

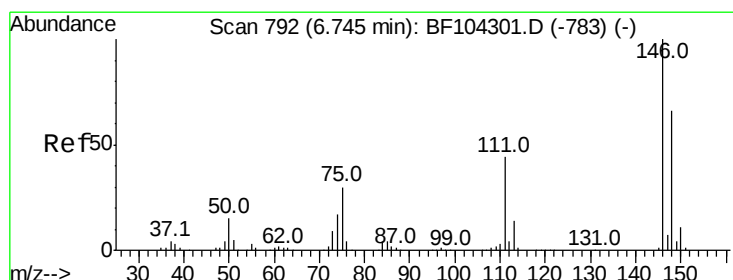
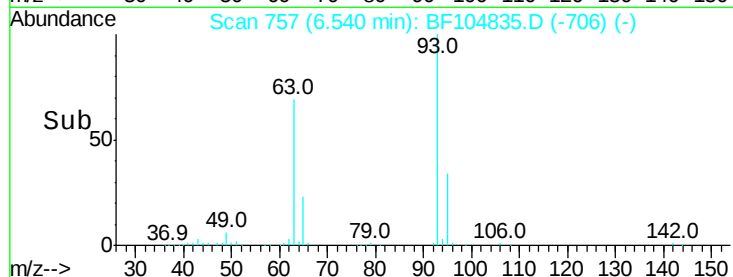
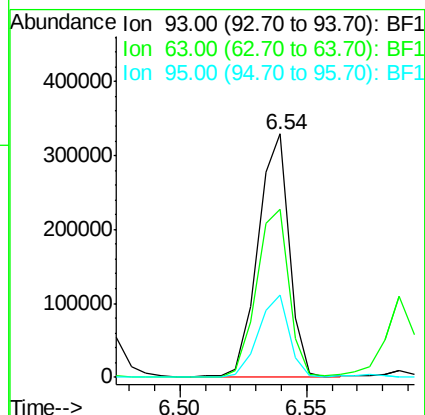
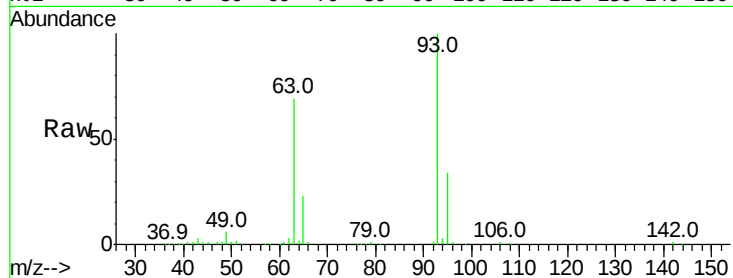




#11
bis(2-Chloroethyl)ether
Concen: 38.582 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

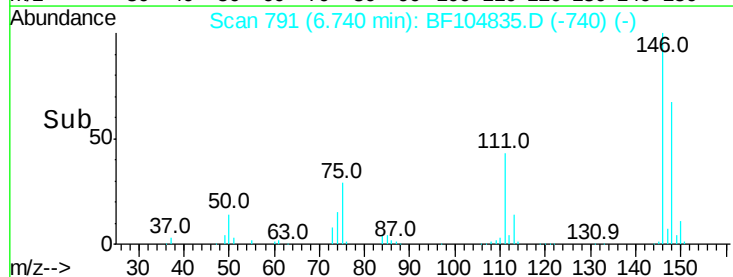
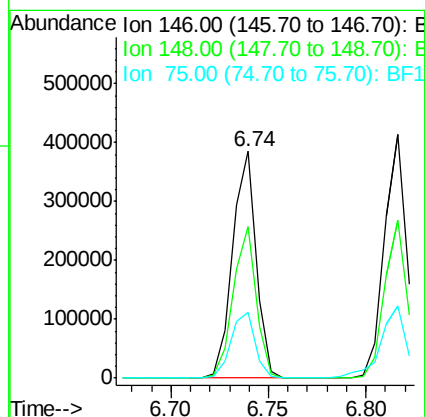
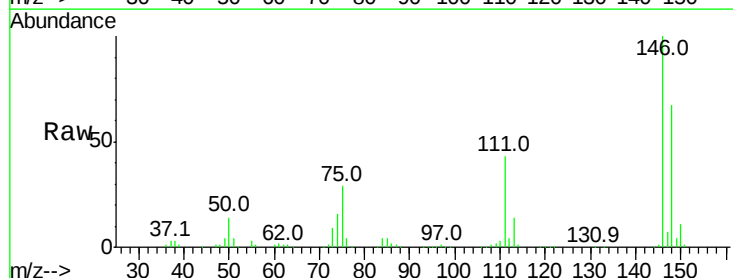
Instrument :
BNA_F
ClientSampleId :

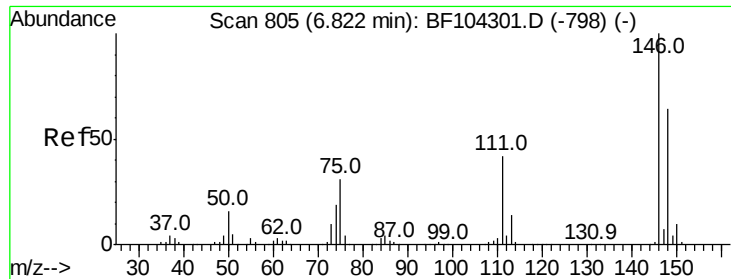
Tot Ion: 93 Resp: 280992
Ion Ratio Lower Upper
93 100
63 68.9 58.6 98.6
95 33.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.643 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion: 146 Resp: 323471
Ion Ratio Lower Upper
146 100
148 67.0 51.8 77.8
75 28.9 24.2 36.4

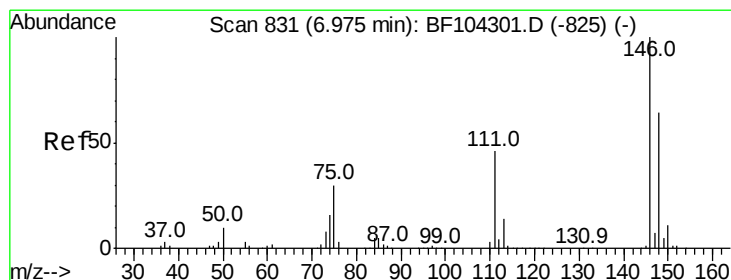
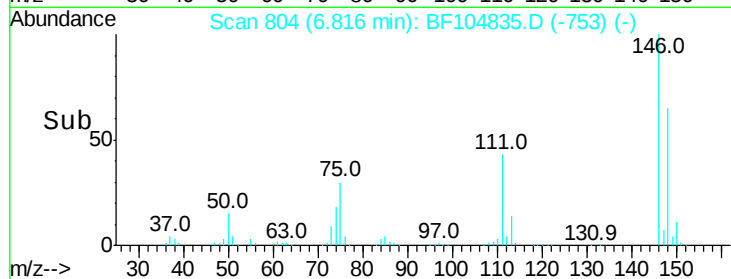
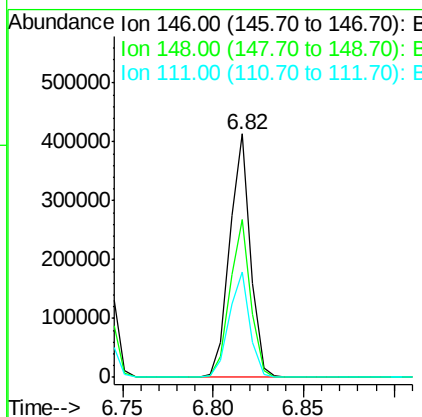
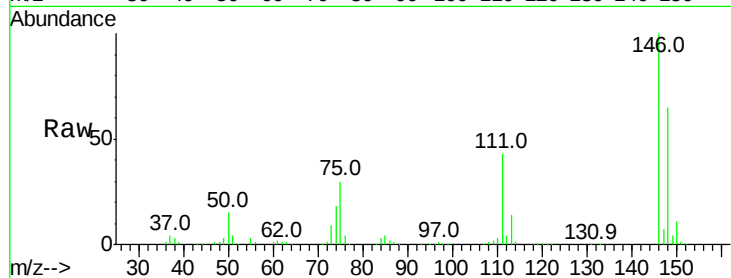




#13
 1,4-Dichlorobenzene
 Concen: 39.518 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

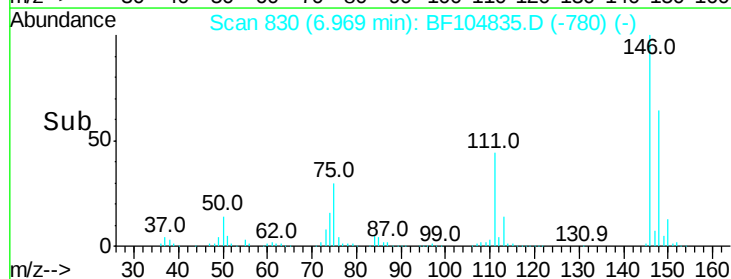
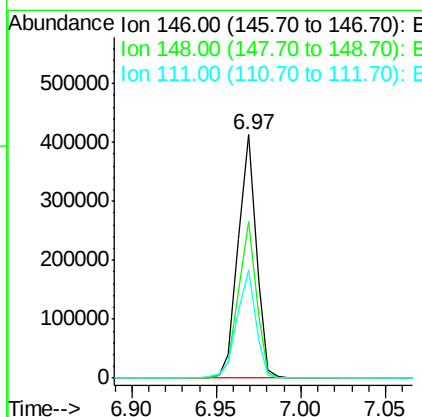
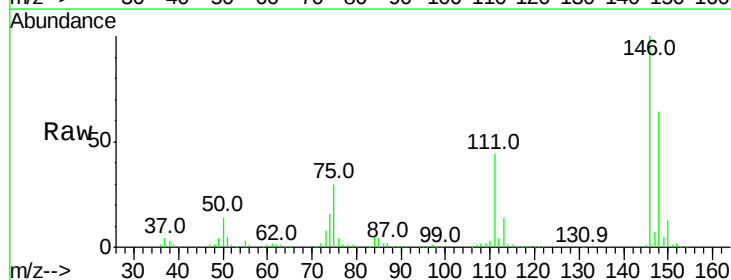
Instrument :
 BNA_F
 ClientSampleId :

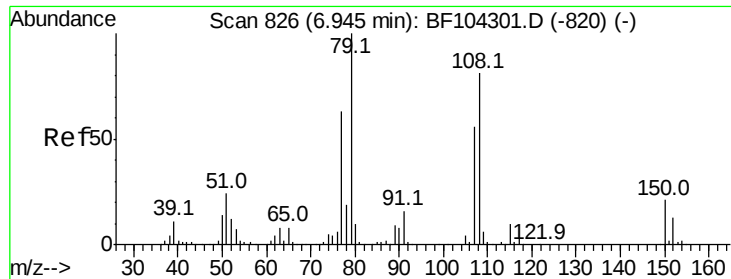
Tot Ion:146 Resp: 329751
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 43.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.948 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:146 Resp: 308902
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 75.8
 111 44.3 36.0 54.0

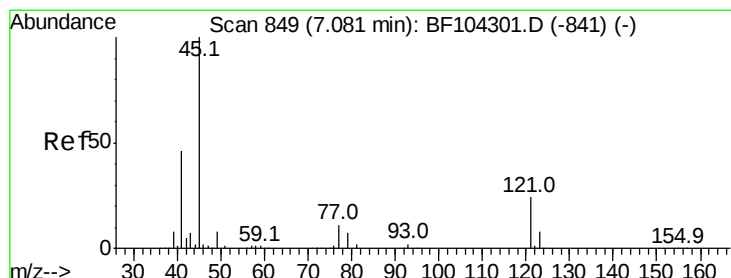
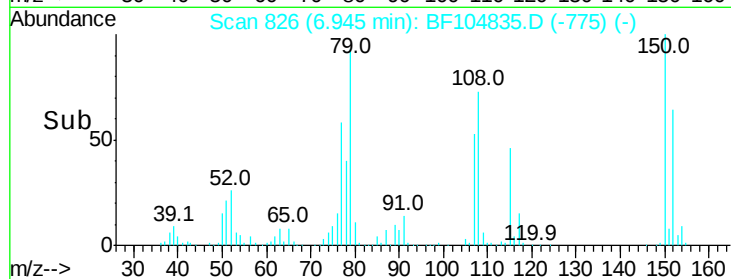
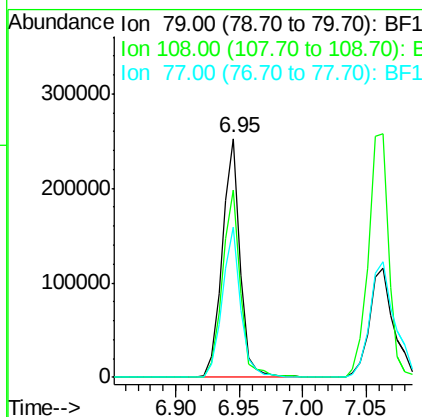
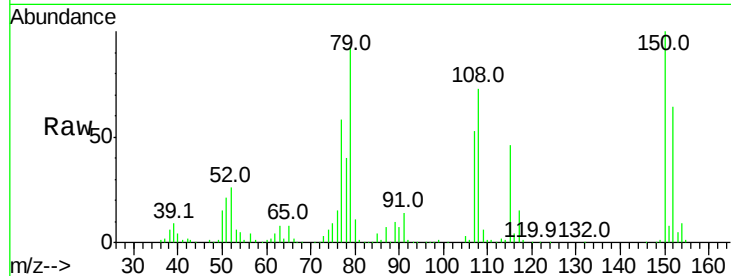




#15
Benzyl Alcohol
Concen: 38.202 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

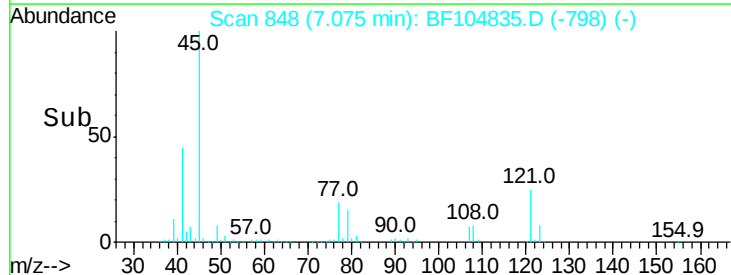
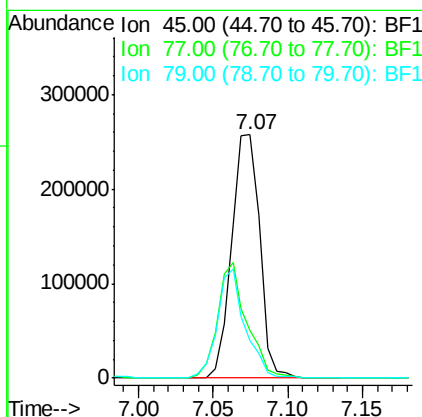
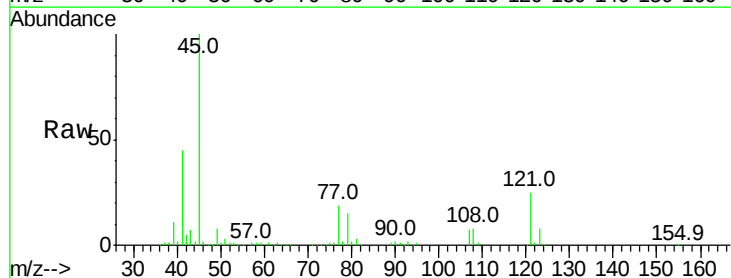
Instrument :
BNA_F
ClientSampleId :

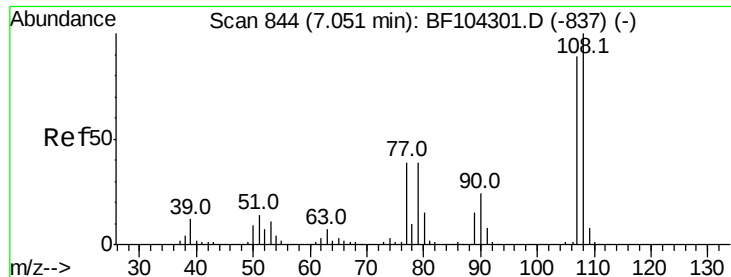
Tot Ion: 79 Resp: 249578
Ion Ratio Lower Upper
79 100
108 78.6 65.1 97.7
77 62.7 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.829 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion: 45 Resp: 340656
Ion Ratio Lower Upper
45 100
77 19.4 0.0 32.9
79 15.4 0.0 29.6





#17

2-Methylphenol

Concen: 39.877 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 256127

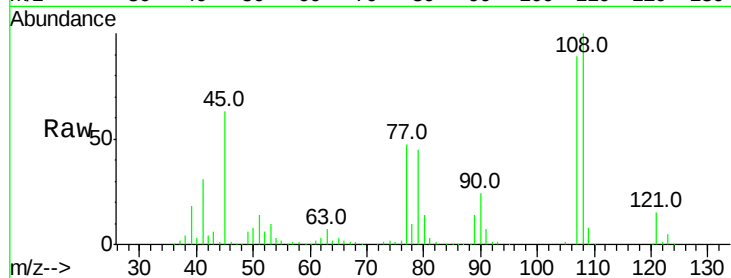
Ion Ratio Lower Upper

107 100

108 112.3 91.7 137.5

77 53.1 33.8 50.8#

79 50.4 33.8 50.8

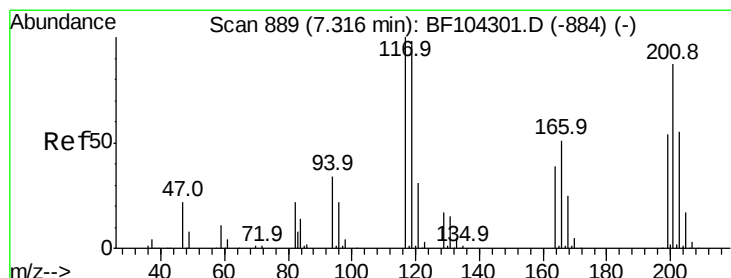
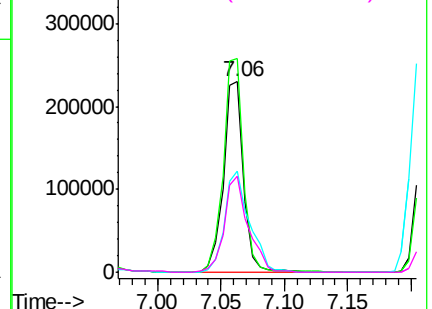
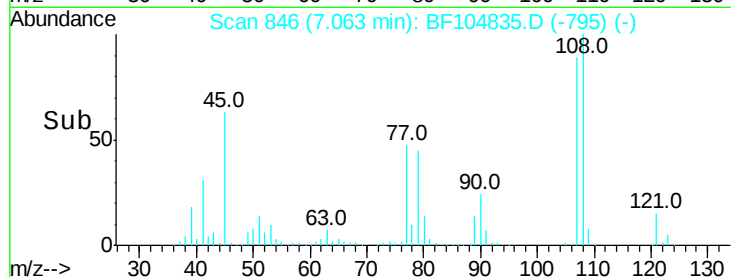


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.748 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

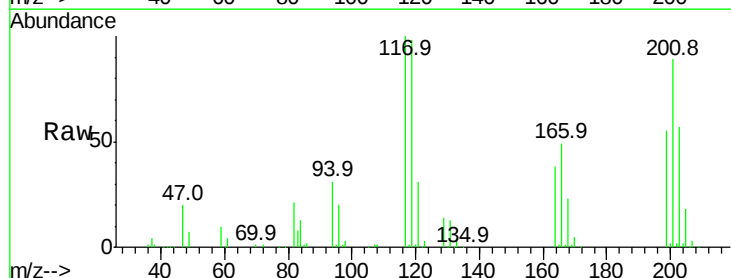
Tgt Ion:117 Resp: 121230

Ion Ratio Lower Upper

117 100

119 97.5 75.8 113.8

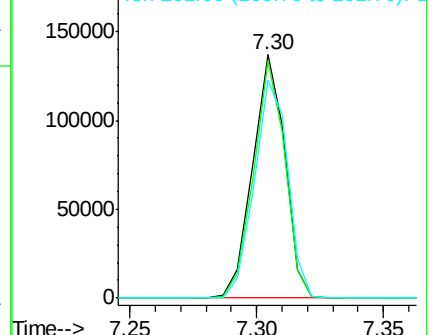
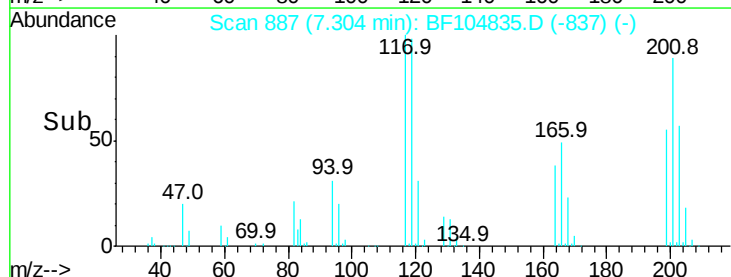
201 89.3 75.7 113.5

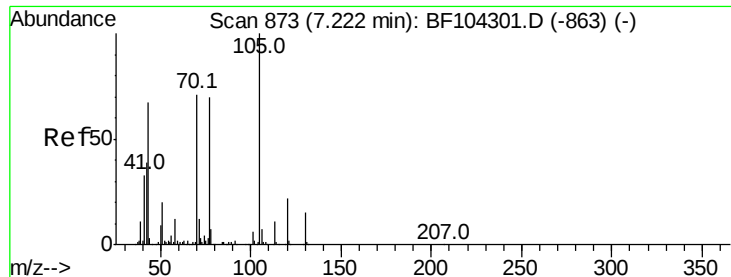


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

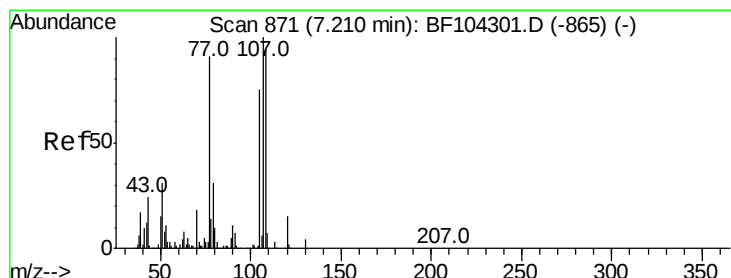
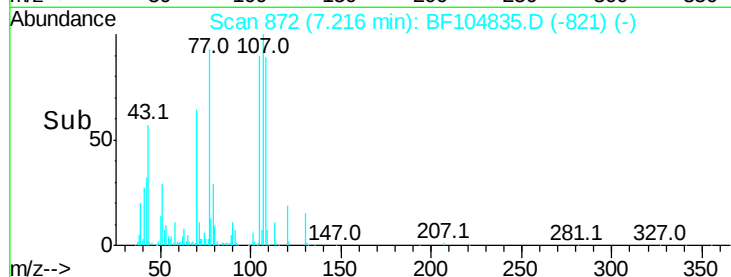
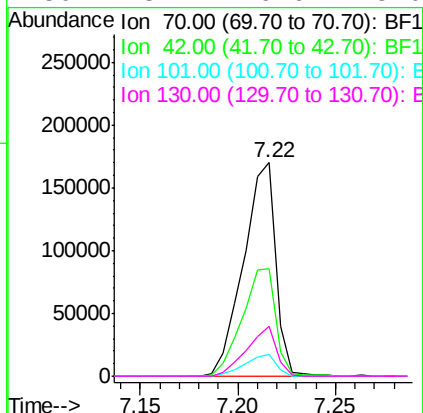
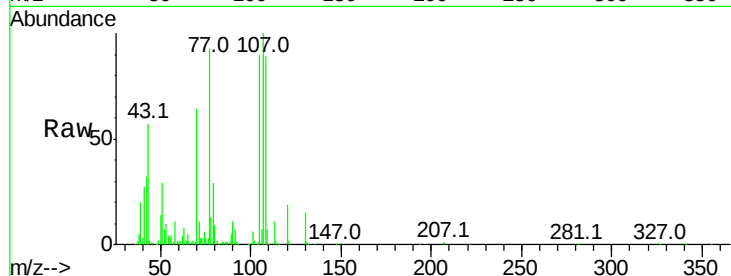




#19
n-Nitroso-di-n-propylamine
Concen: 34.824 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

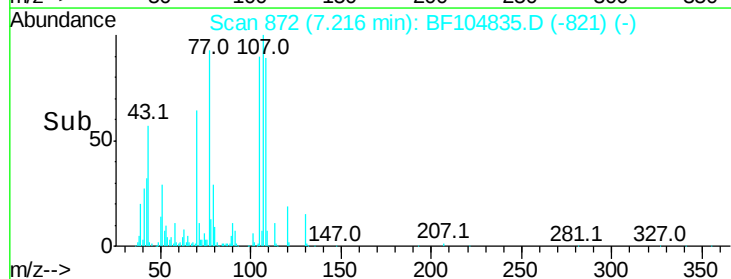
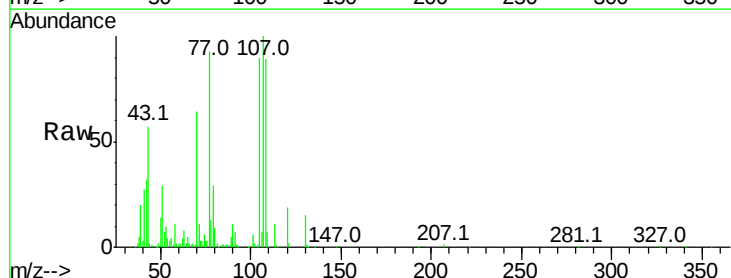
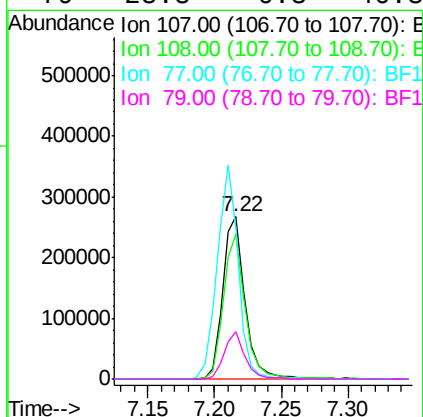
Instrument :
BNA_F
ClientSampled :

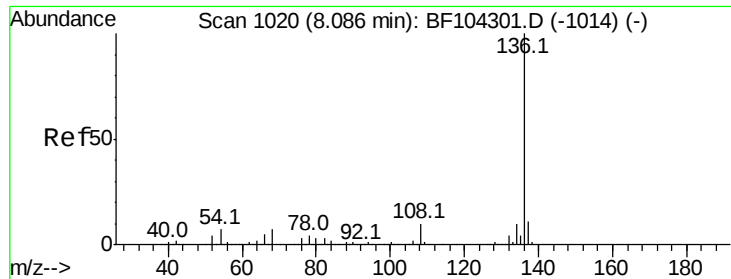
Tot Ion	Ratio	Lower	Upper
70	100		
42	50.5	47.5	71.3
101	10.1	7.4	11.2
130	23.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.072 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	93.1	26.7	66.7#
79	28.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 445858

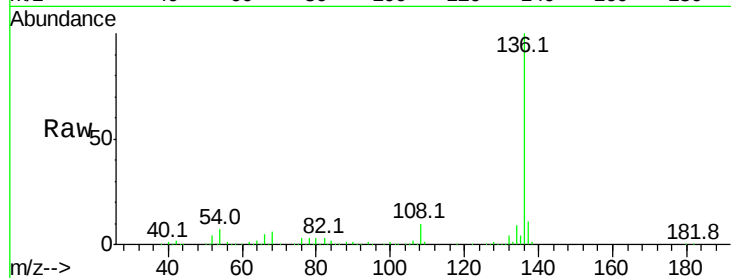
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.0 6.6 9.8

68 6.2 5.0 7.4

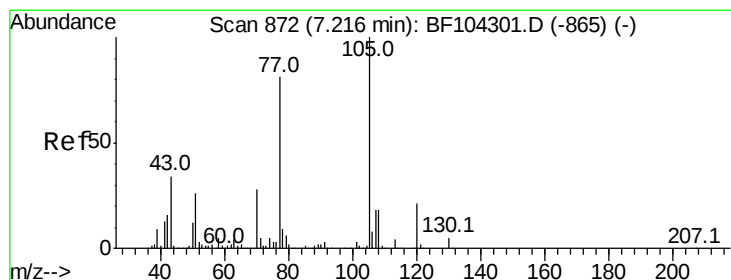
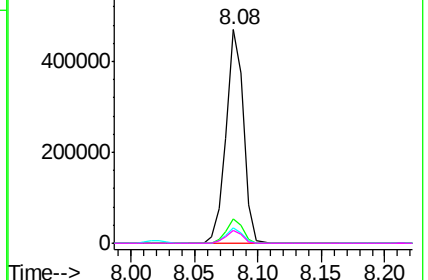
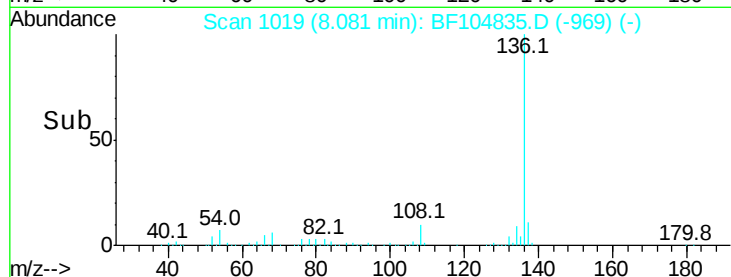


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.943 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:105 Resp: 405517

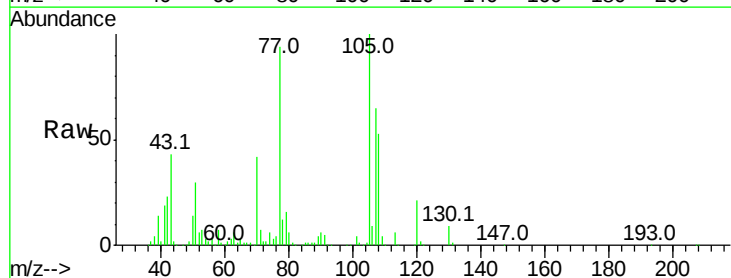
Ion Ratio Lower Upper

105 100

71 6.8 4.4 6.6#

51 30.4 22.3 33.5

120 21.3 16.9 25.3

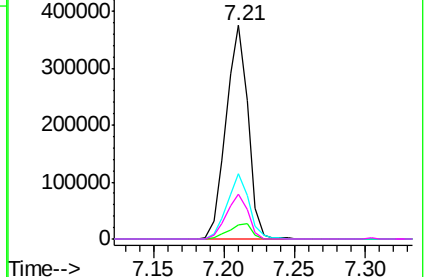
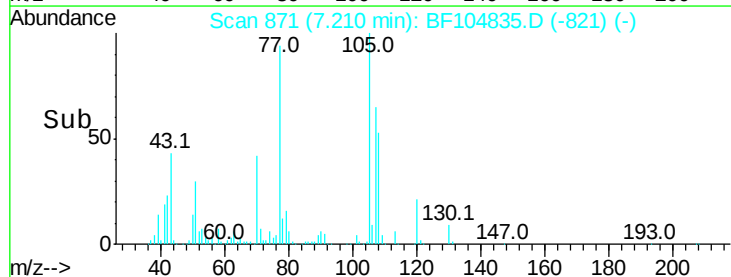


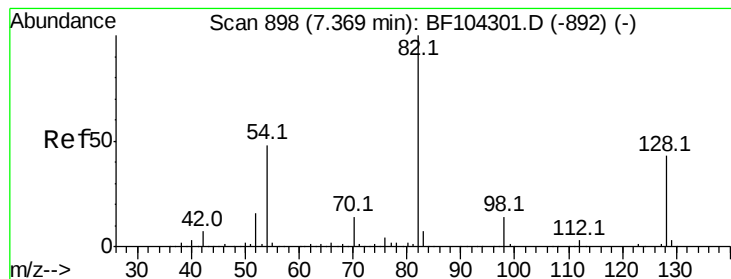
Abundance Ion 105.00 (104.70 to 105.70): E

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: 91.611 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

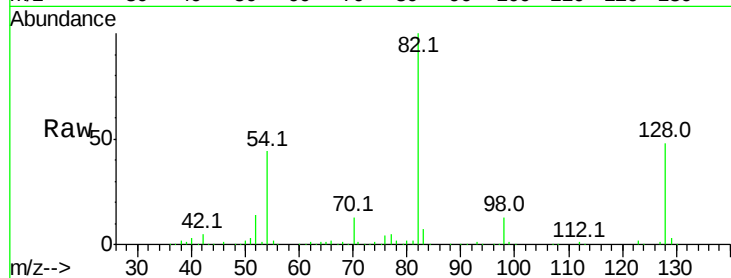
Tot Ion: 82 Resp: 625524

Ion Ratio Lower Upper

82 100

128 47.5 36.1 54.1

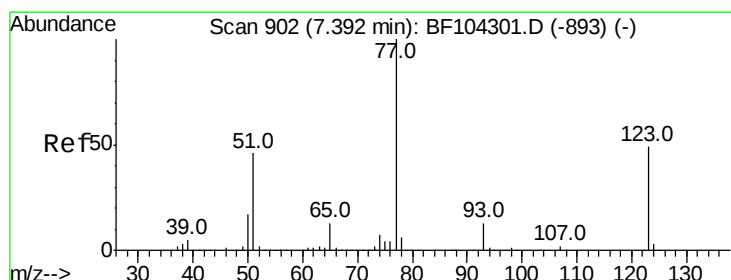
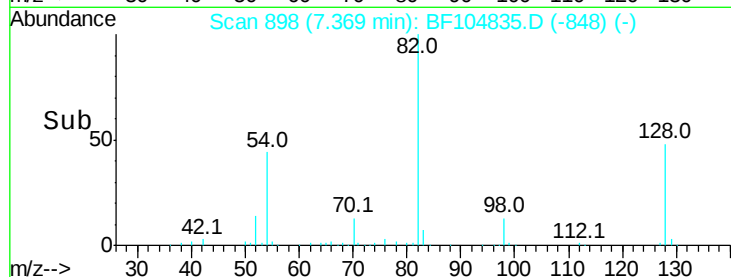
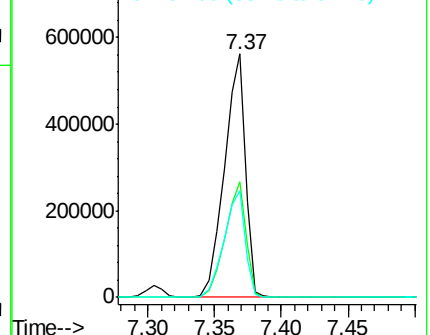
54 43.7 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 41.653 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

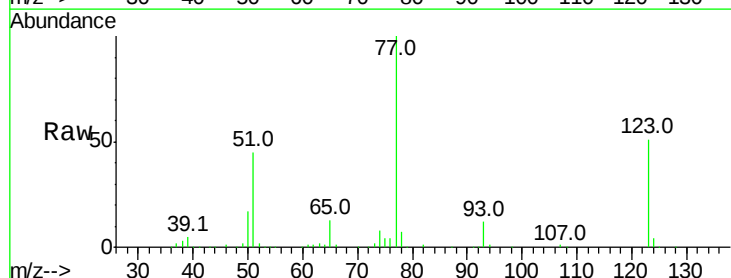
Tgt Ion: 77 Resp: 314003

Ion Ratio Lower Upper

77 100

123 51.0 37.9 56.9

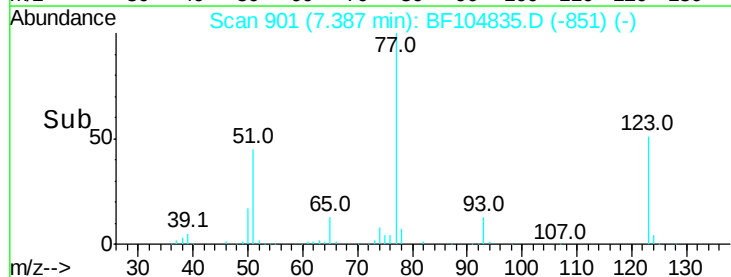
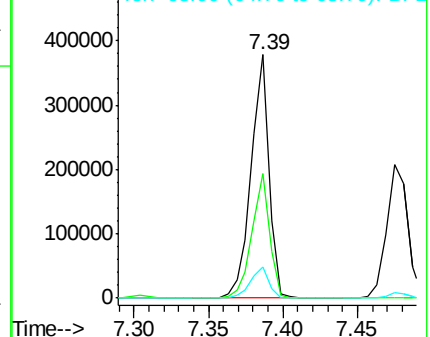
65 13.0 11.0 16.4

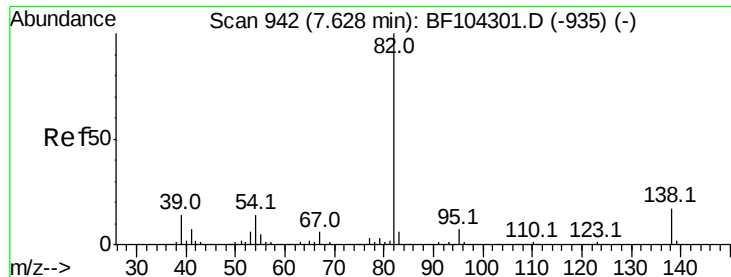


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.940 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

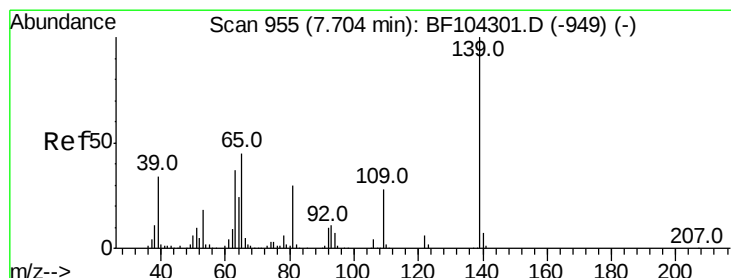
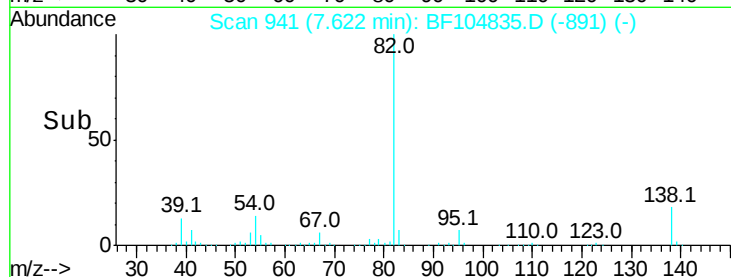
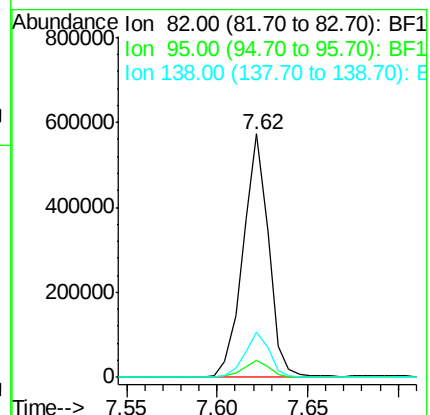
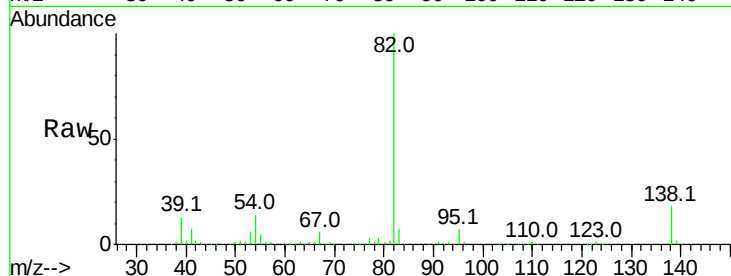
Tot Ion: 82 Resp: 562252

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 55.056 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

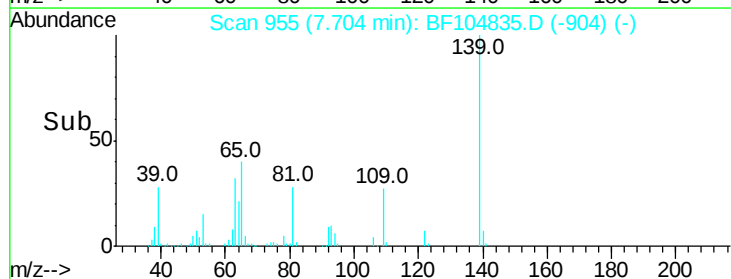
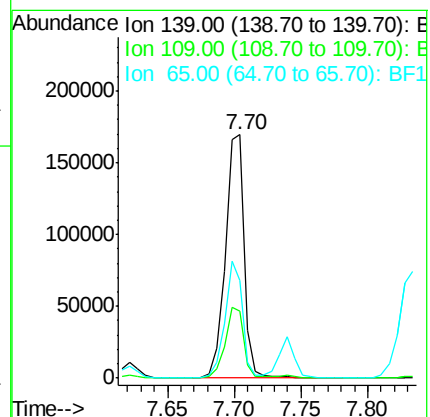
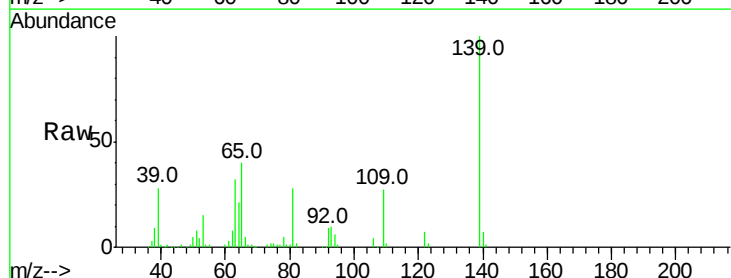
Tgt Ion:139 Resp: 168967

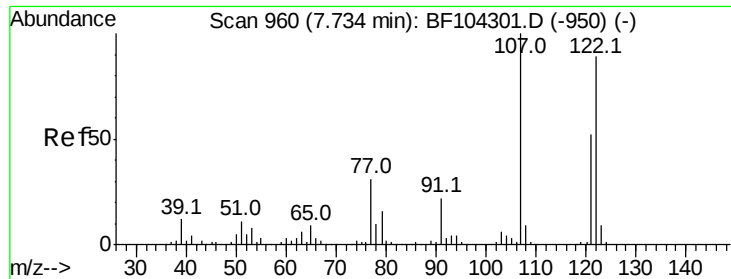
Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

65 40.1 40.5 60.7#

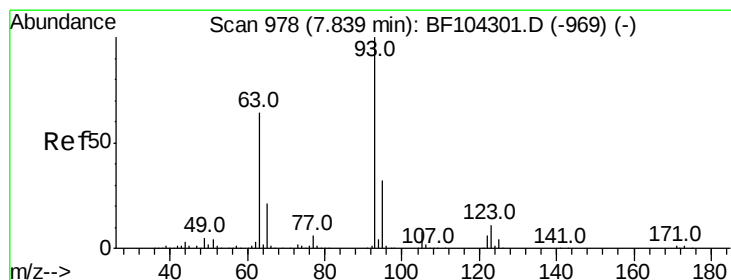
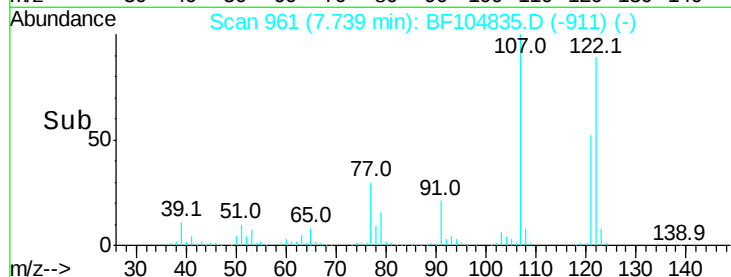
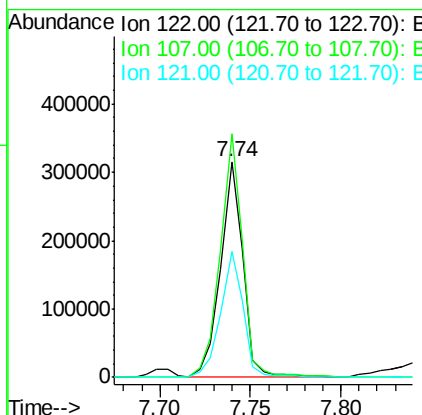
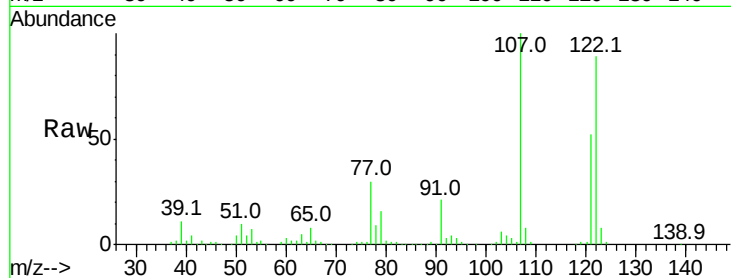




#27
 2,4-Dimethylphenol
 Concen: 42.687 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

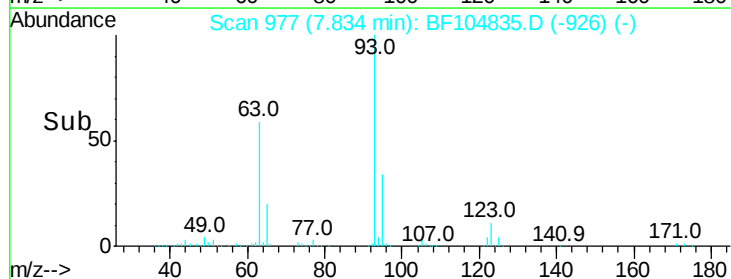
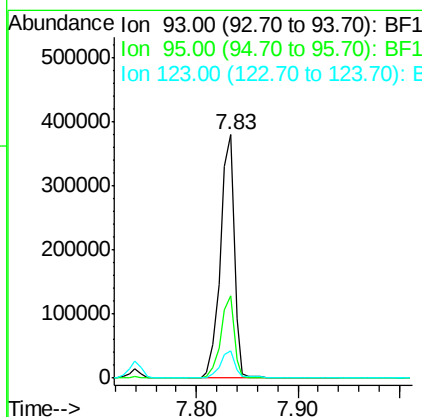
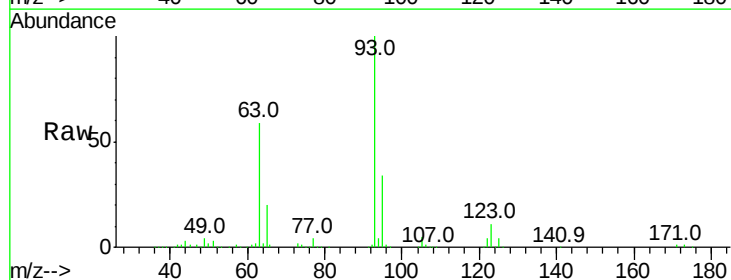
Instrument :
 BNA_F
 ClientSampled :

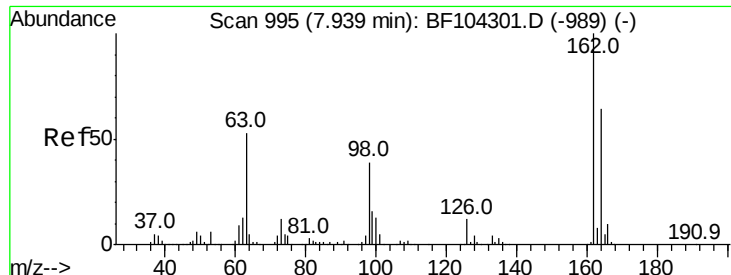
Tot Ion:122 Resp: 272013
 Ion Ratio Lower Upper
 122 100
 107 112.9 91.2 136.8
 121 58.2 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.207 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion: 93 Resp: 363779
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.3 39.5
 123 11.4 9.8 14.6

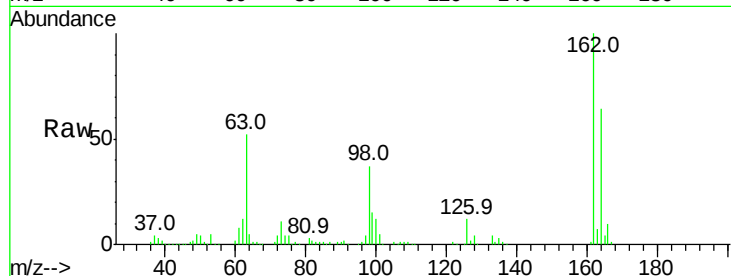




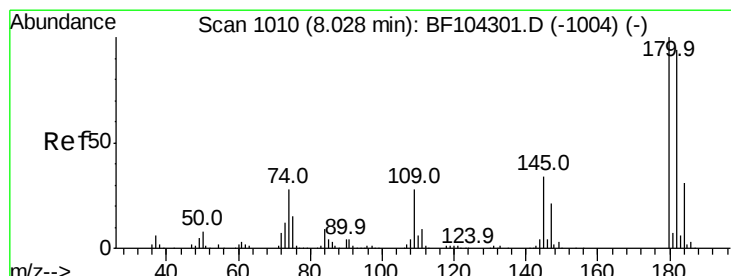
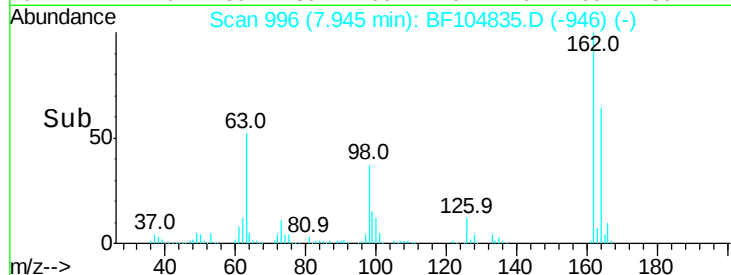
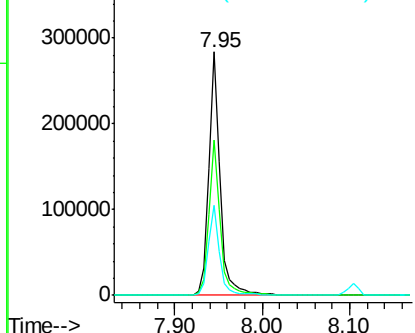
#29
 2,4-Dichlorophenol
 Concen: 42.370 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	37.0	18.1	58.1

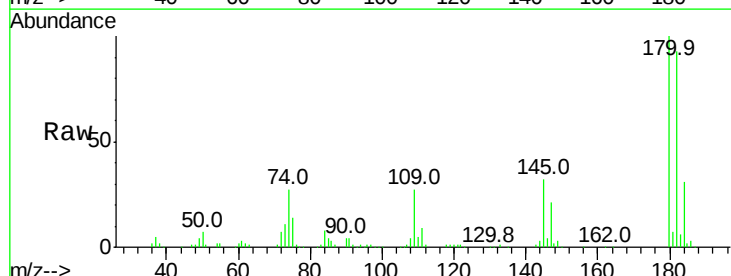


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

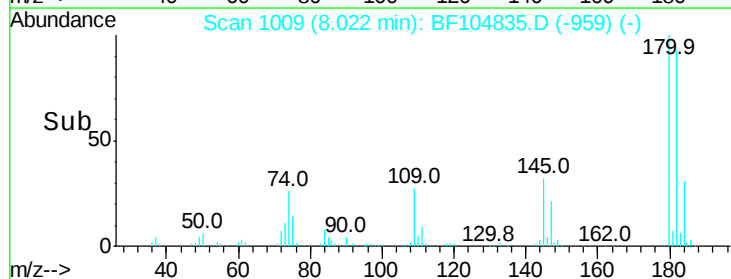
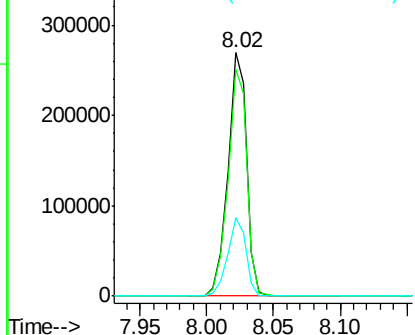


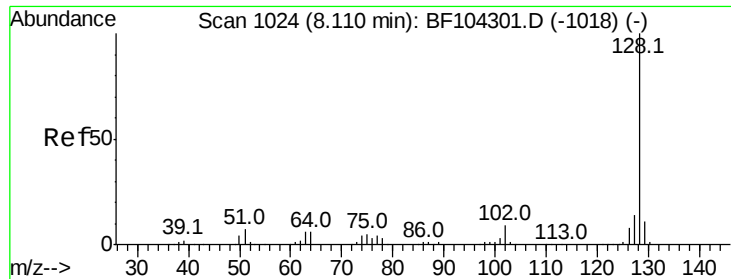
#30
 1,2,4-Trichlorobenzene
 Concen: 40.175 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.8	115.2
145	32.2	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: 39.816 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

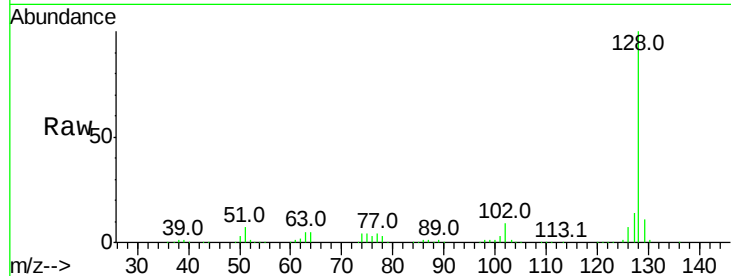
Tot Ion:128 Resp: 883965

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

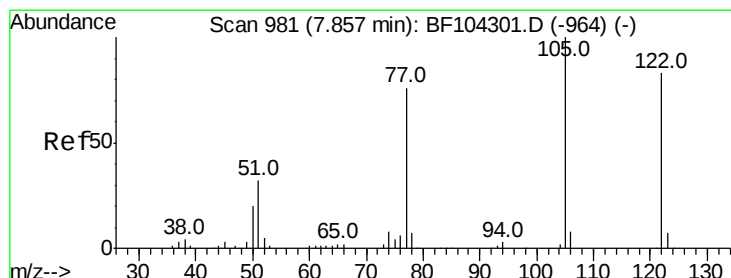
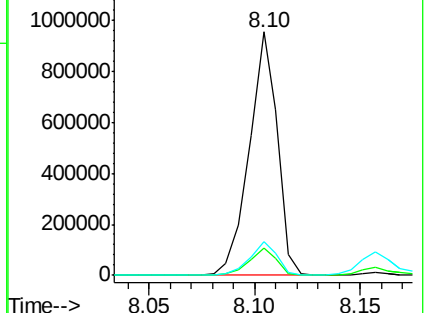
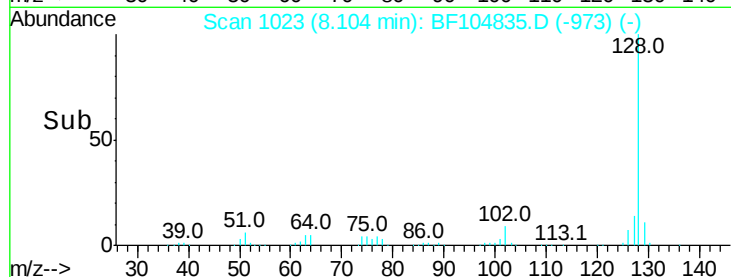
127 13.7 10.9 16.3



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: 15.304 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.03 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

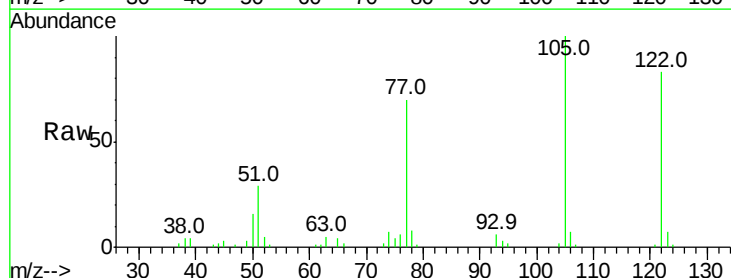
Tgt Ion:122 Resp: 77812

Ion Ratio Lower Upper

122 100

105 120.4 101.1 141.1

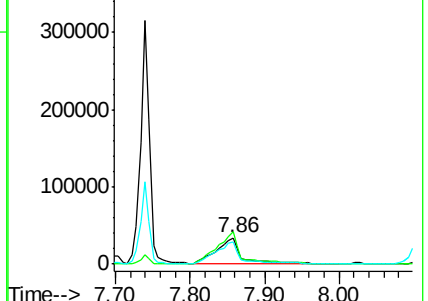
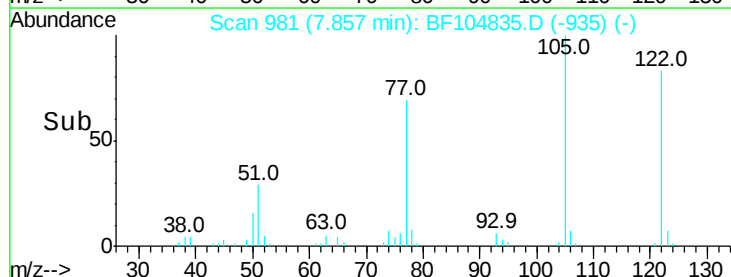
77 84.4 70.7 110.7

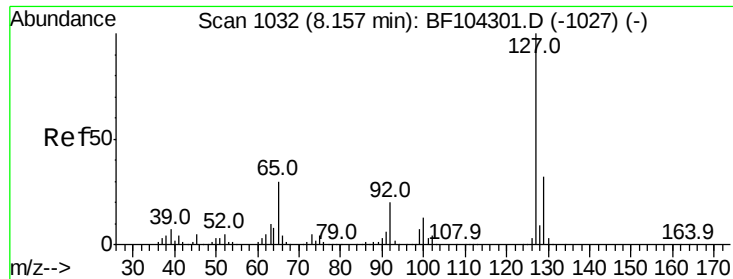


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

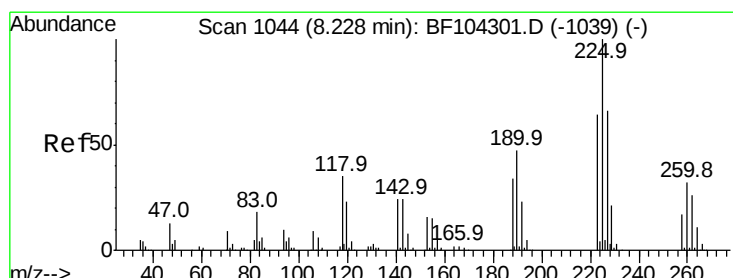
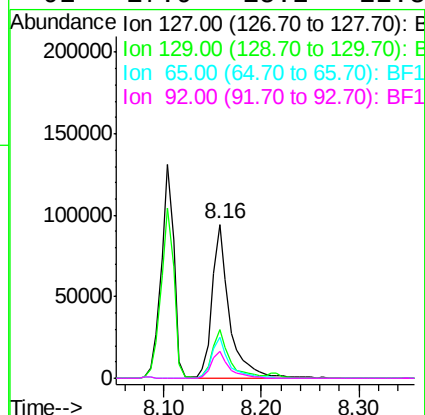
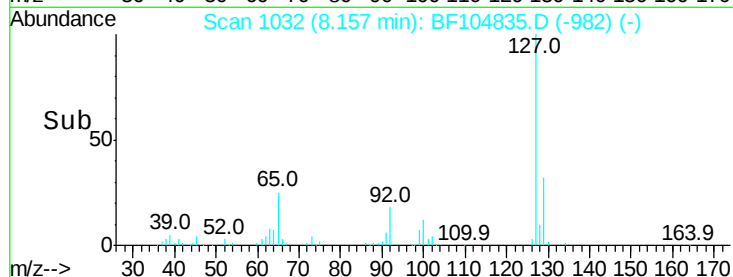
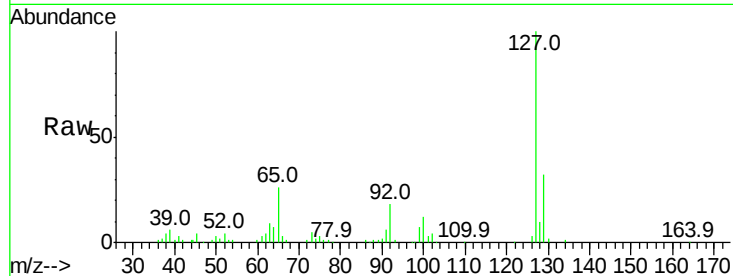




#33
4-Chloroaniline
Concen: 12.316 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

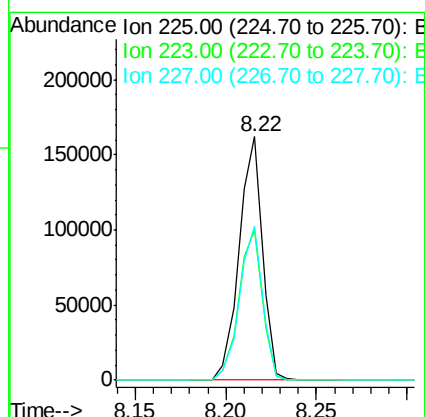
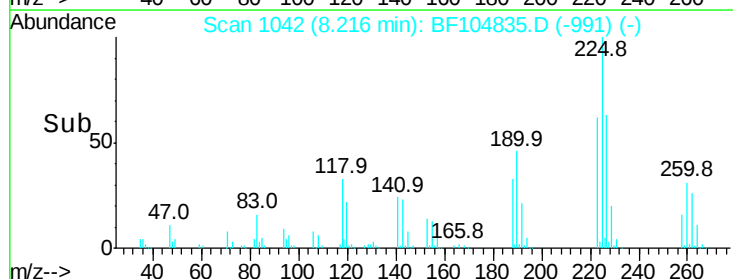
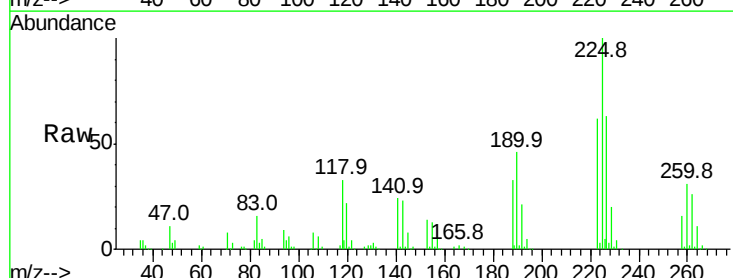
Instrument :
BNA_F
ClientSampleId :

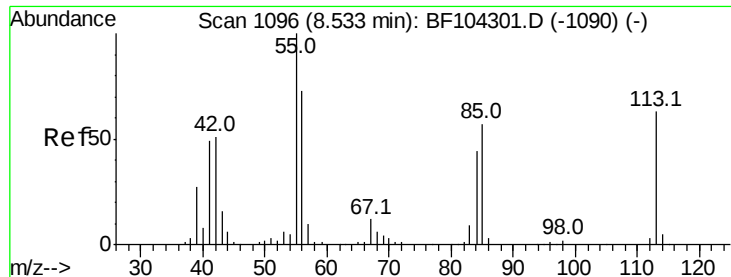
Tot Ion:	127	Resp:	117139
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	26.3	25.0	37.4
92	17.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.715 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion:	225	Resp:	145154
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	63.4	51.9	77.9

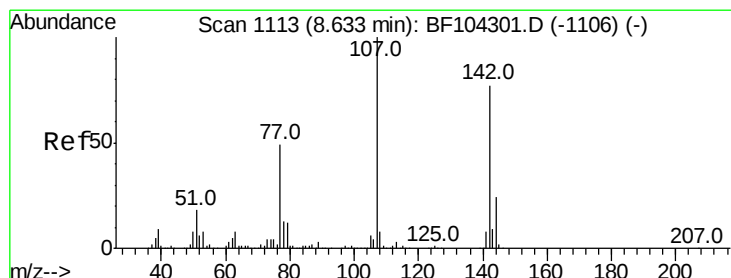
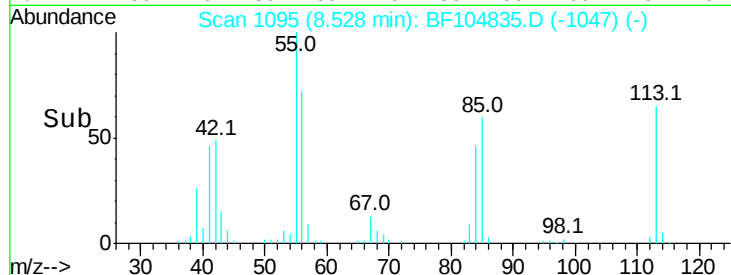
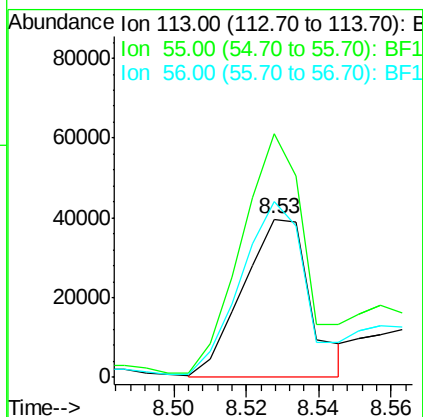
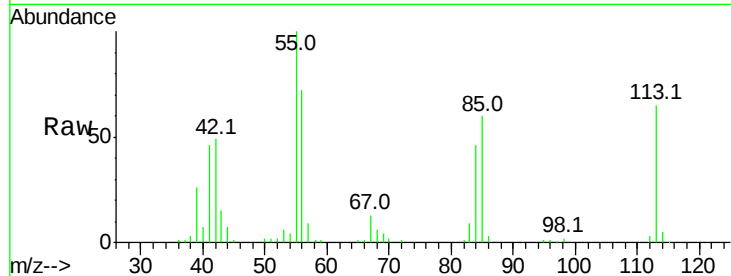




#35
 Caprolactam
 Concen: 24.129 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

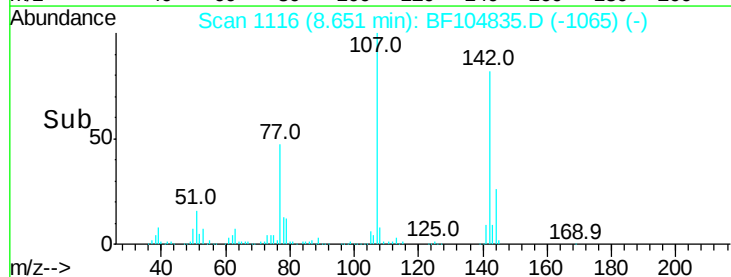
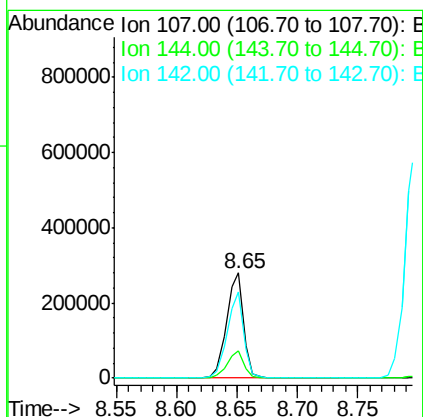
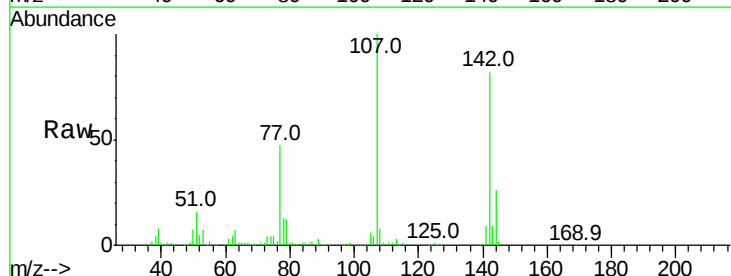
Instrument :
 BNA_F
 ClientSampled :

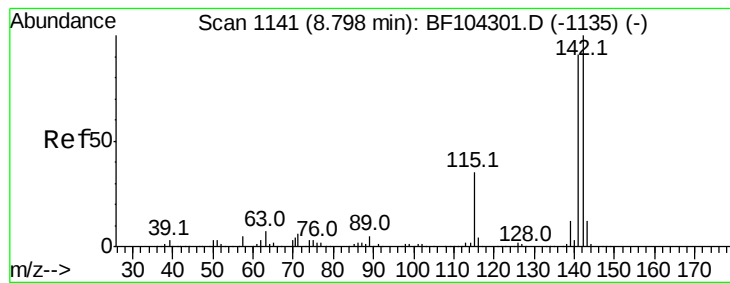
Tot Ion:113 Resp: 51179
 Ion Ratio Lower Upper
 113 100
 55 154.2 163.3 203.3#
 56 111.3 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 41.885 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:107 Resp: 273068
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 81.9 62.0 93.0

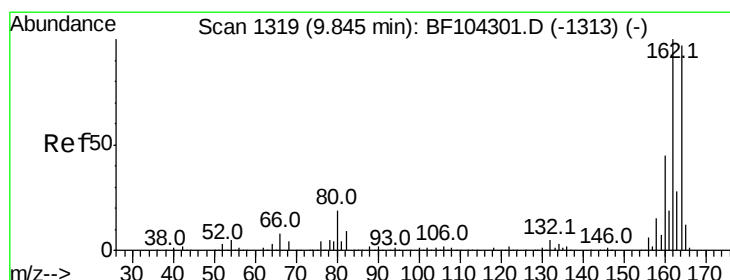
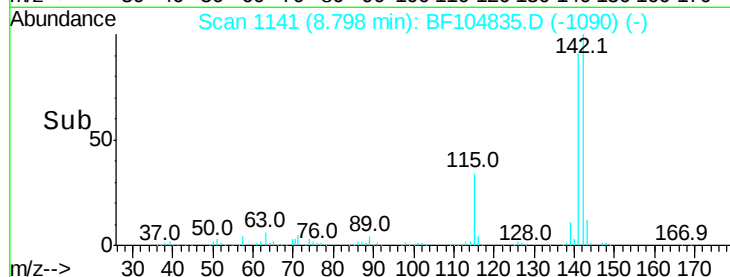
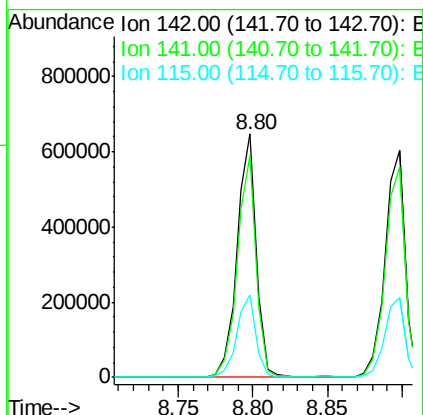
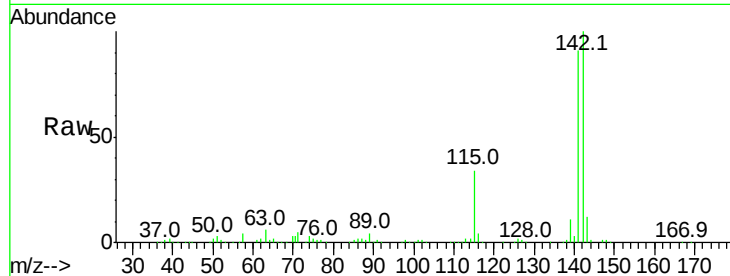




#37
2-Methylnaphthalene
Concen: 40.427 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

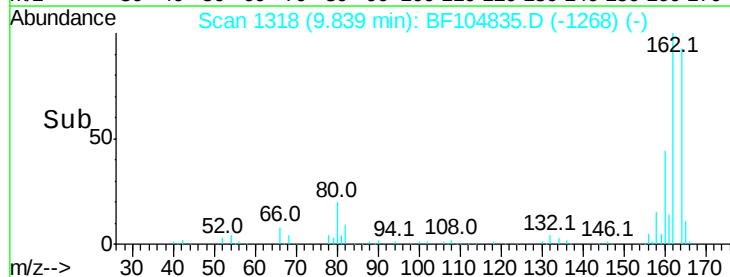
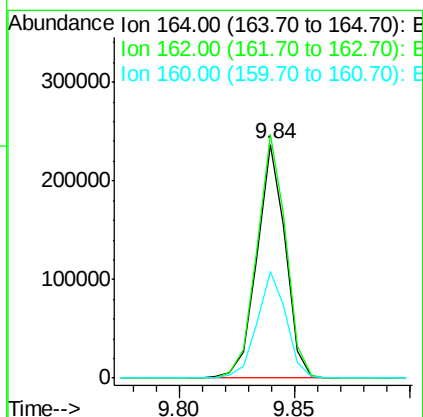
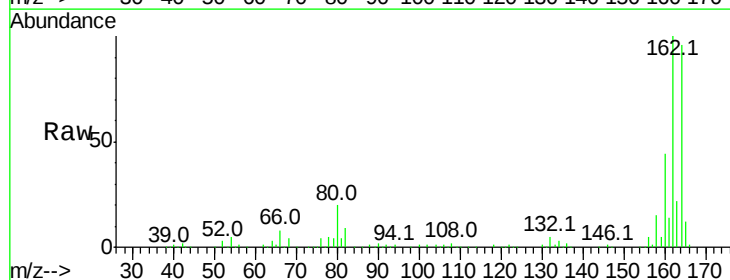
Instrument :
BNA_F
ClientSampleId :

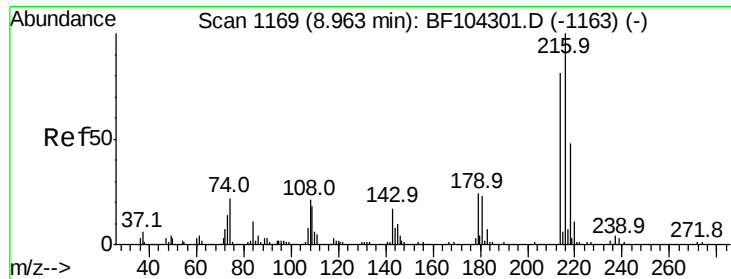
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	33.7	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	45.8	38.3	57.5

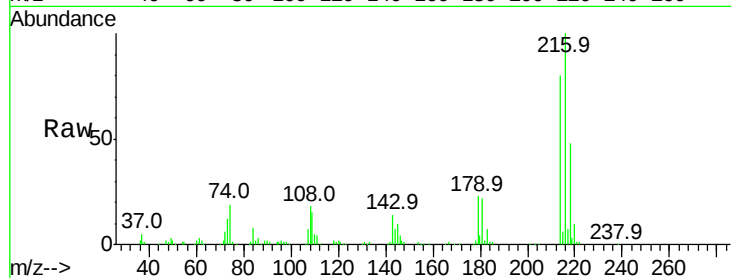




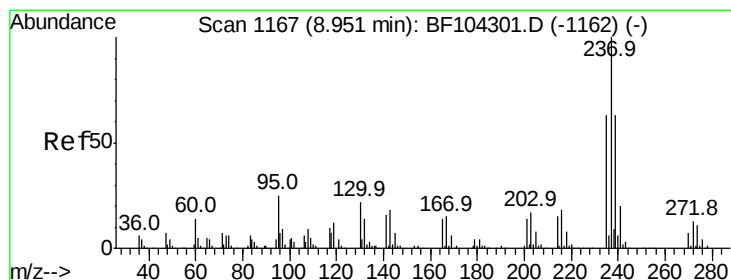
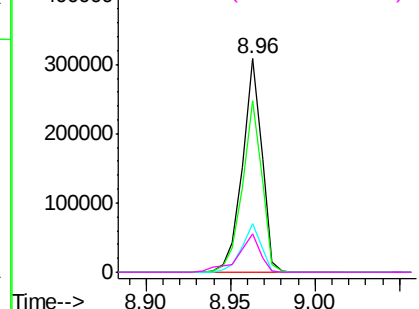
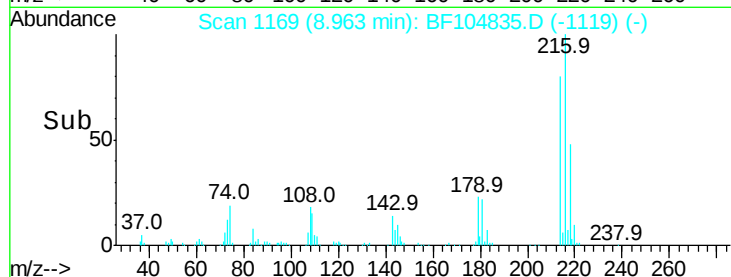
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.392 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	246298
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	22.7	18.1	27.1
108	20.3	17.2	25.8

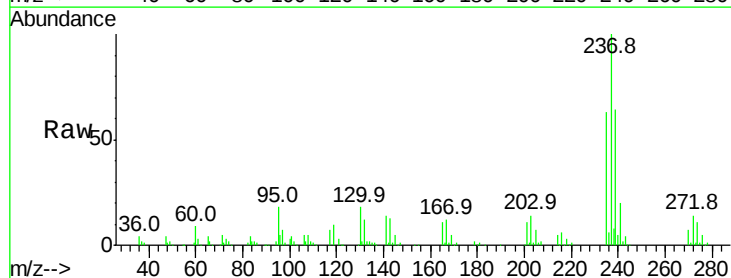


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

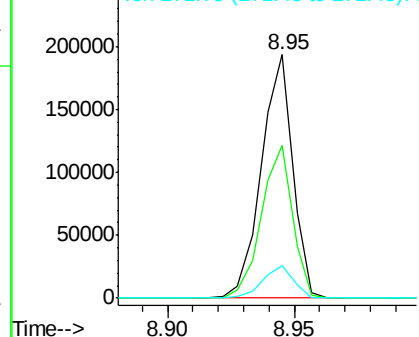
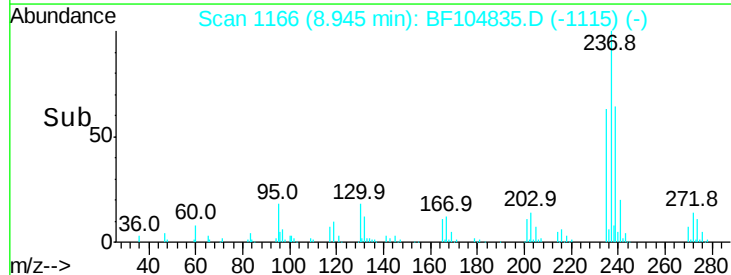


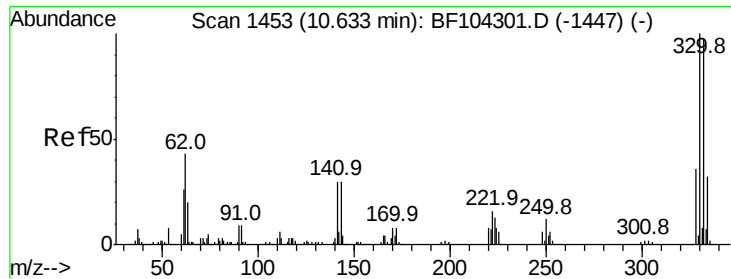
#40
 Hexachlorocyclopentadiene
 Concen: 51.432 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:	237	Resp:	167288
Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.5	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

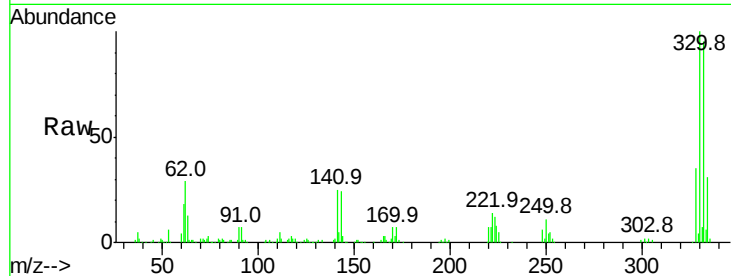




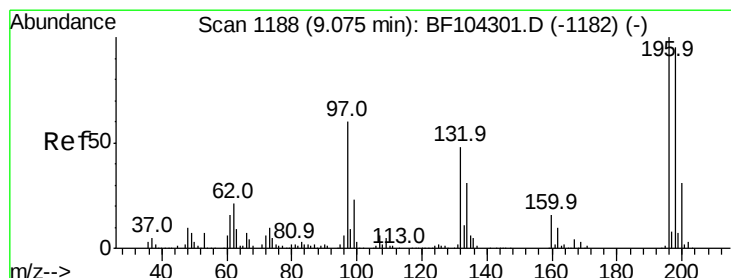
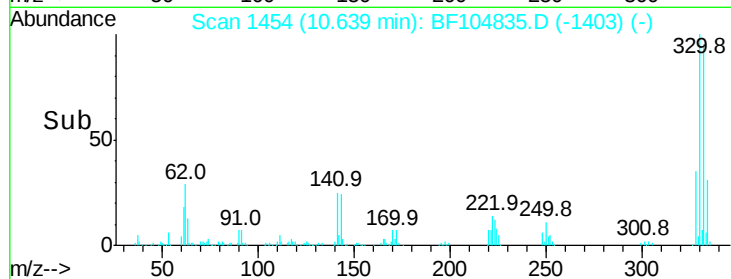
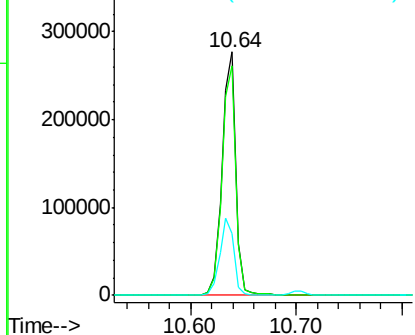
#41
 2,4,6-Tribromophenol
 Concen: 121.217 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	32.7	29.9	44.9

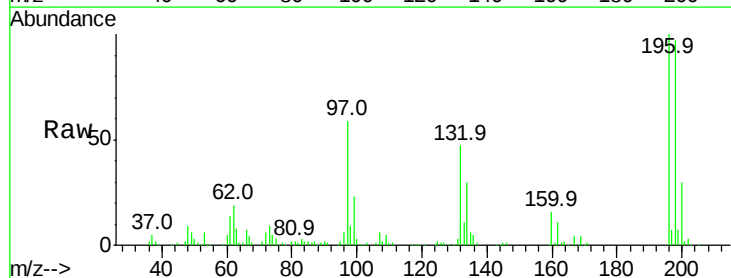


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

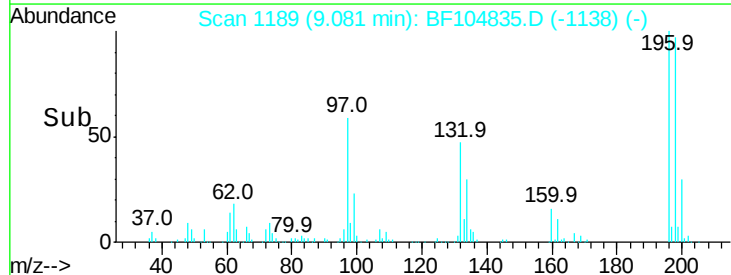
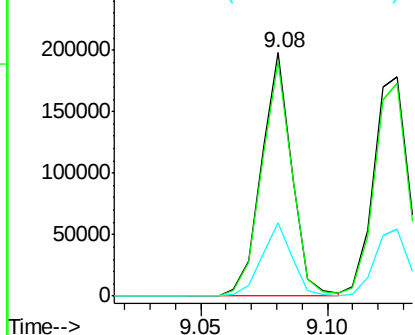


#42
 2,4,6-Trichlorophenol
 Concen: 41.089 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.7	113.5
200	30.4	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

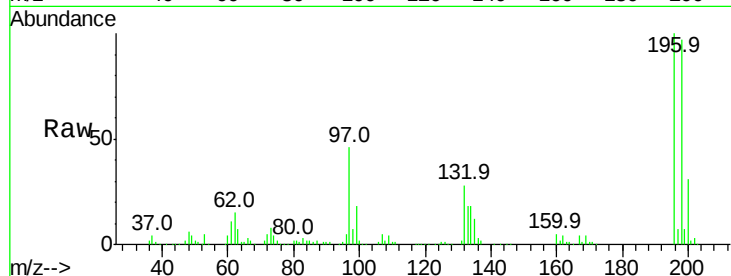




#43
 2,4,5-Trichlorophenol
 Concen: 39.771 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.6	112.0
97	45.9	42.9	64.3
132	28.2	26.3	39.5



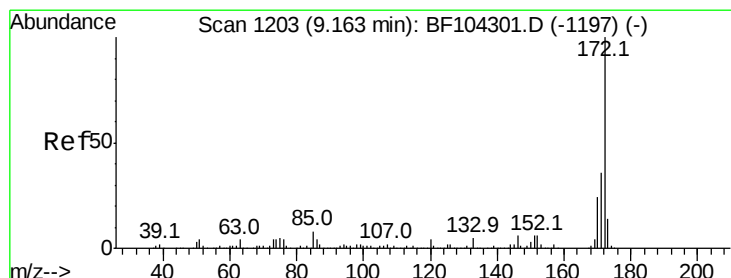
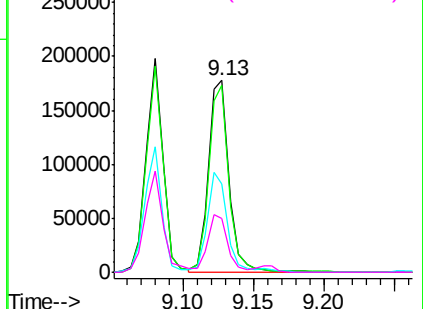
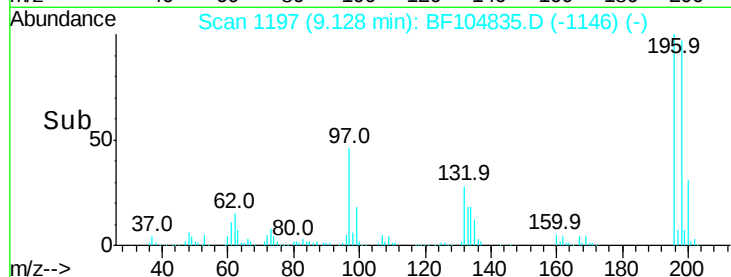
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

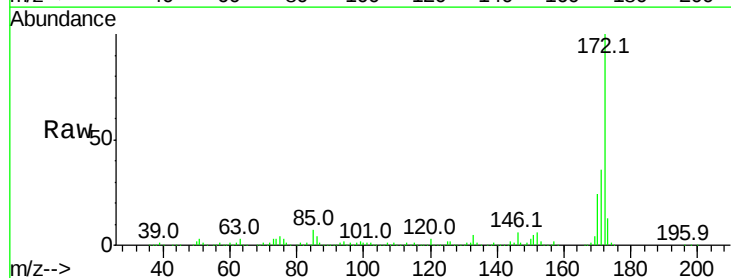
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.627 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

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

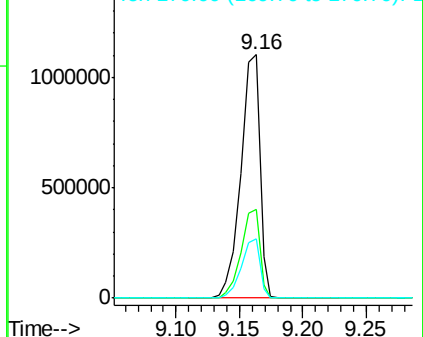
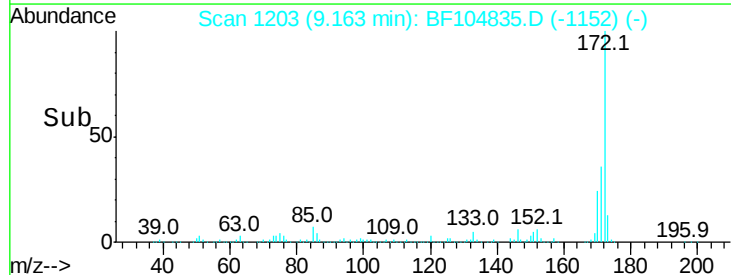


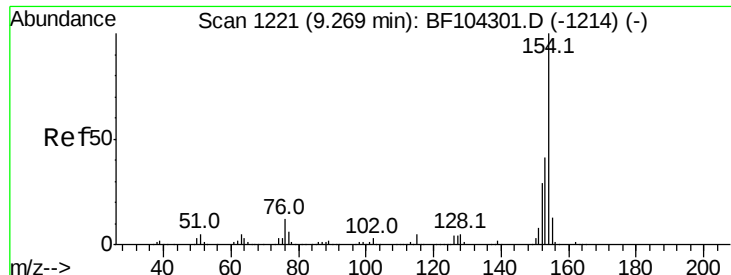
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

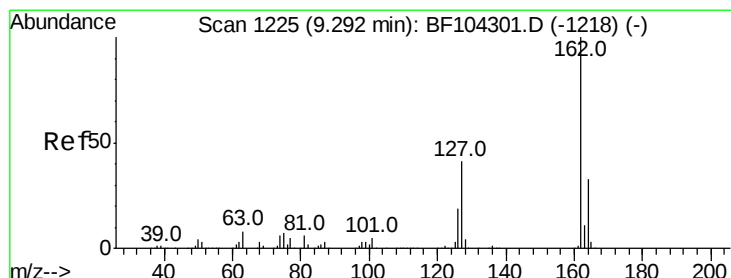
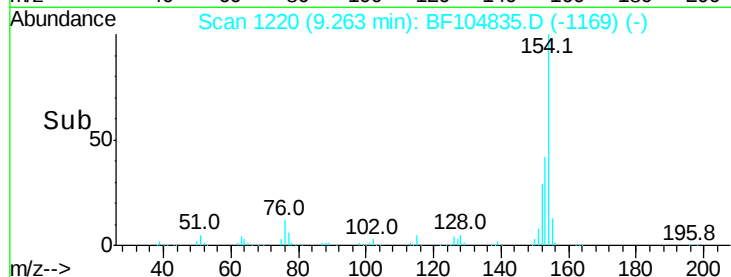
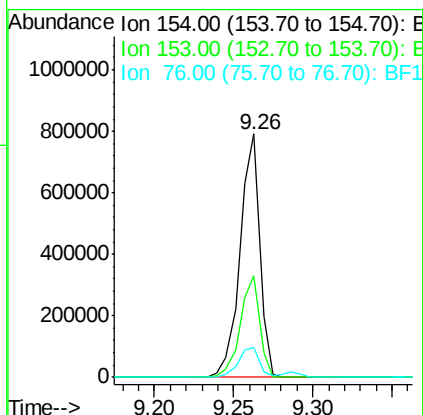
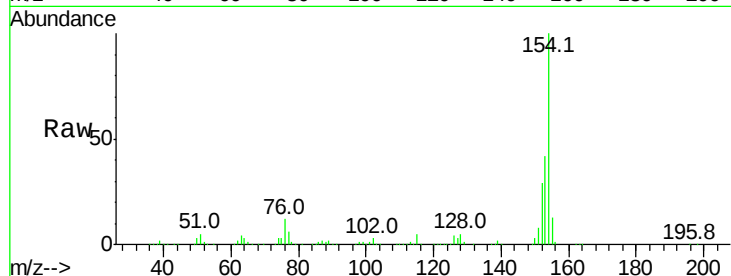




#45
 1,1'-Biphenyl
 Concen: 40.072 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

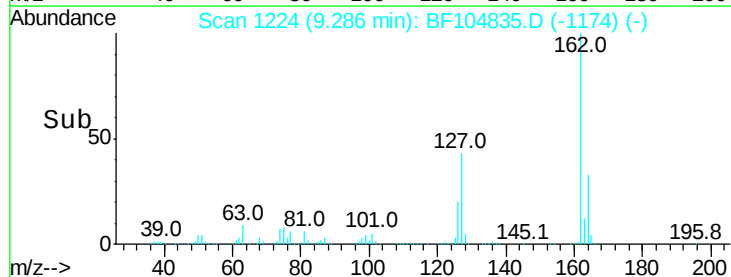
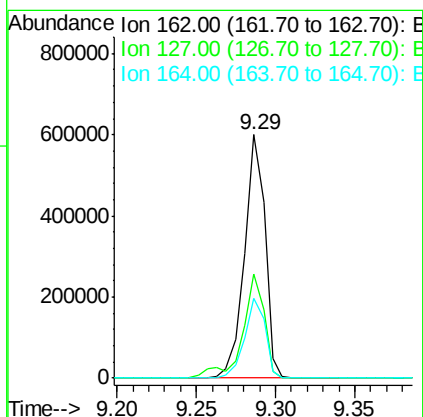
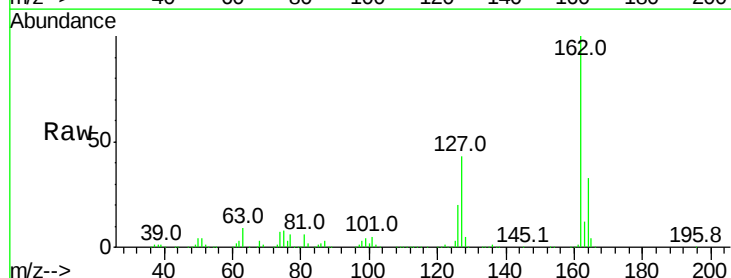
Instrument :
 BNA_F
 ClientSampleId :

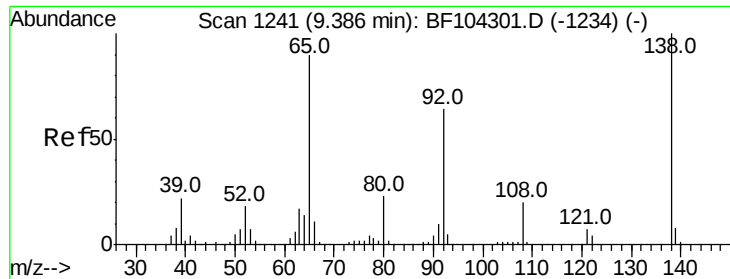
Tot Ion:154 Resp: 683238
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.3 61.3
 76 12.2 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 39.804 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:162 Resp: 536068
 Ion Ratio Lower Upper
 162 100
 127 42.6 33.9 50.9
 164 32.5 26.5 39.7

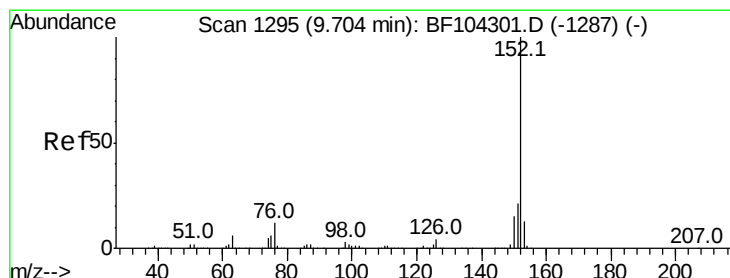
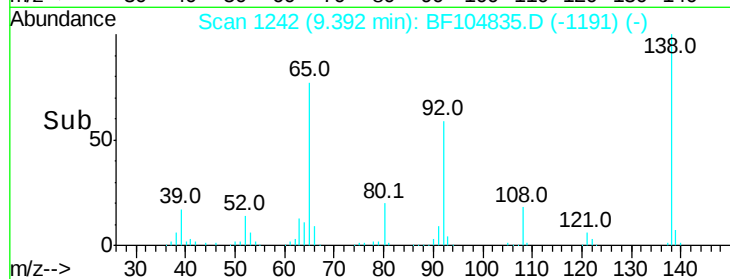
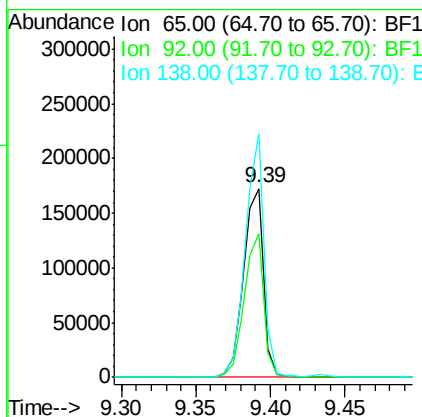
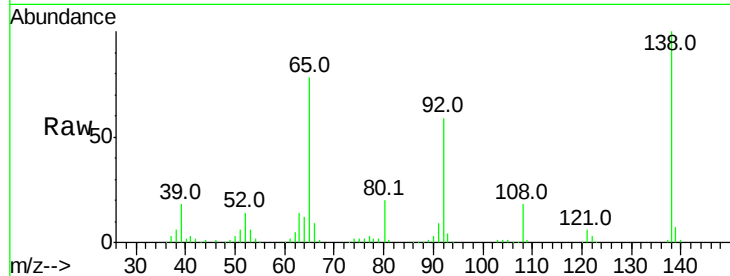




#47
 2-Nitroaniline
 Concen: 48.282 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

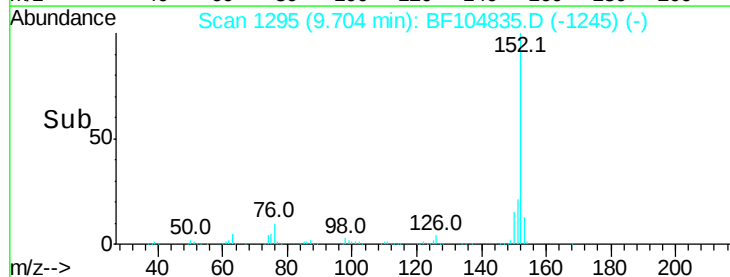
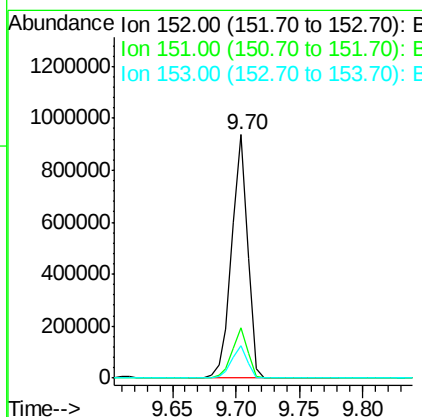
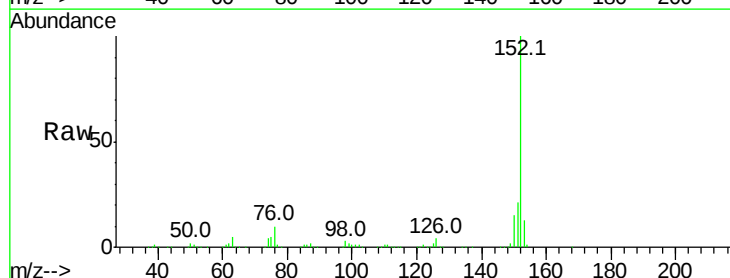
Instrument :
 BNA_F
 ClientSampled :

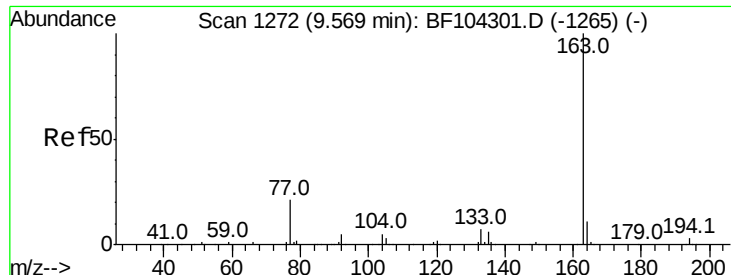
Tot Ion: 65 Resp: 160804
 Ion Ratio Lower Upper
 65 100
 92 76.1 55.8 83.6
 138 128.8 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.341 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:152 Resp: 810146
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.3 24.5
 153 13.3 10.7 16.1

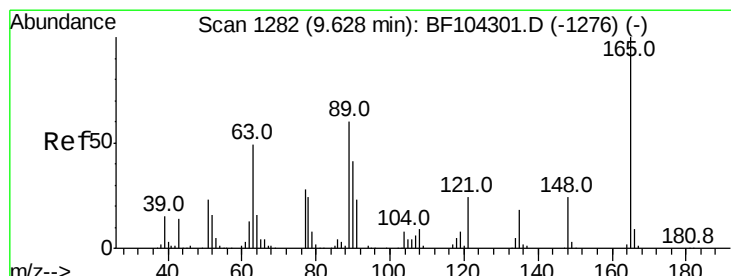
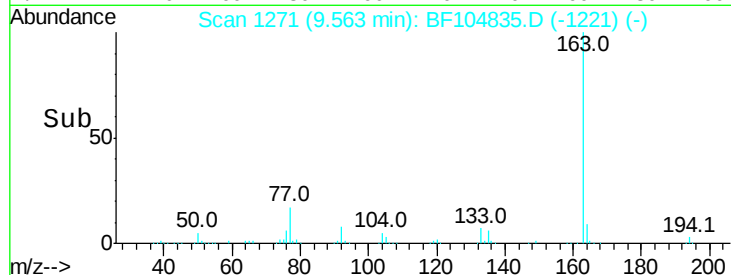
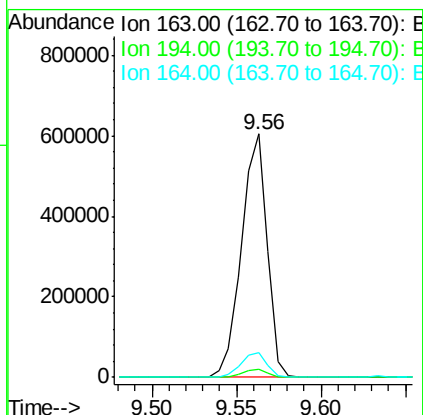
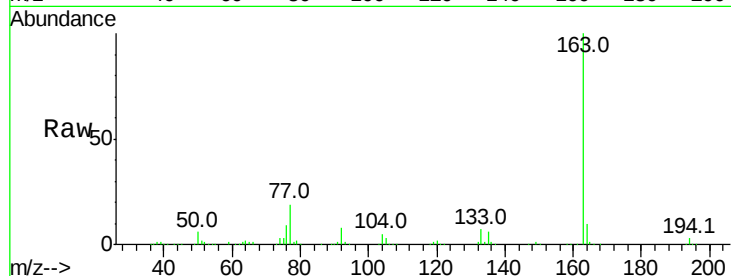




#49
Dimethylphthalate
Concen: 40.065 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

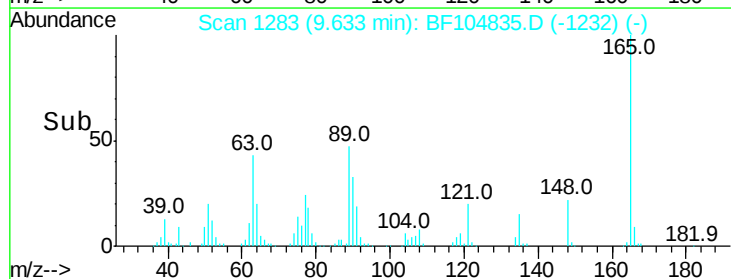
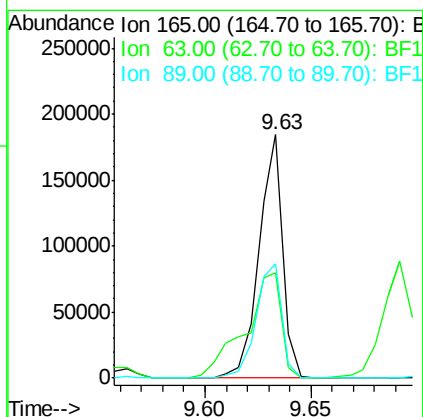
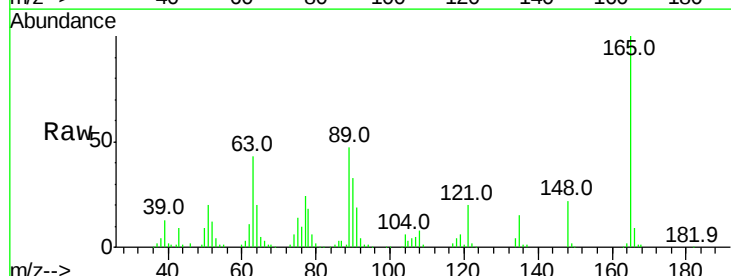
Instrument :
BNA_F
ClientSampleId :

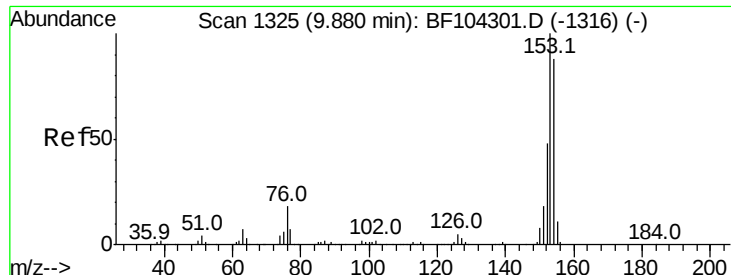
Tot Ion:163 Resp: 641249
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 48.522 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion:165 Resp: 143702
Ion Ratio Lower Upper
165 100
63 43.2 44.7 67.1#
89 47.0 44.0 66.0





#51

Acenaphthene

Concen: 36.239 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

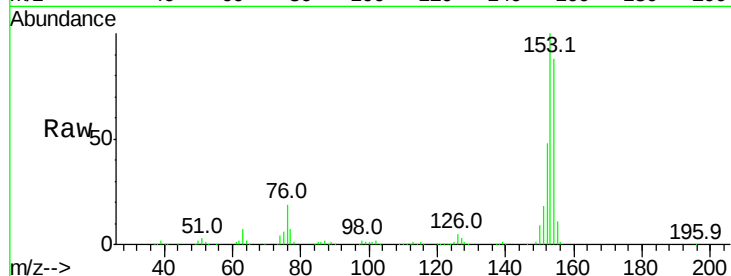
Tot Ion:154 Resp: 467199

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

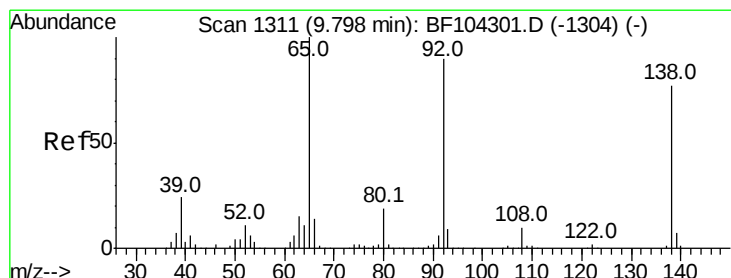
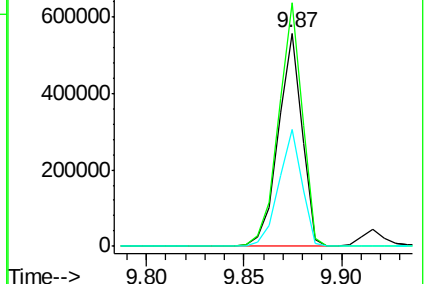
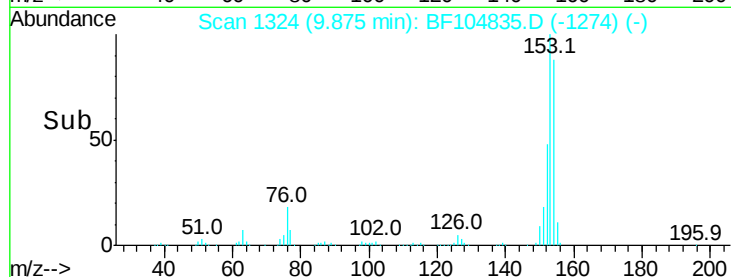
152 55.1 43.8 65.8



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: 21.813 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

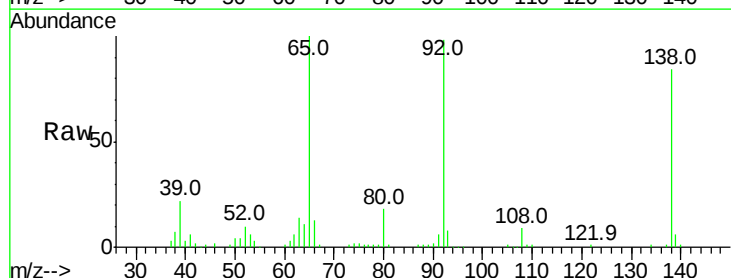
Tgt Ion:138 Resp: 75627

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

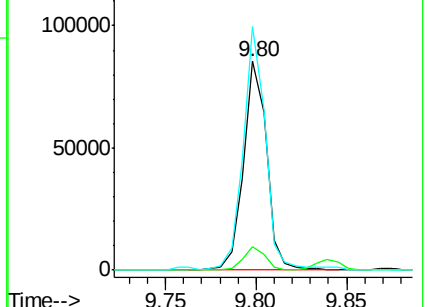
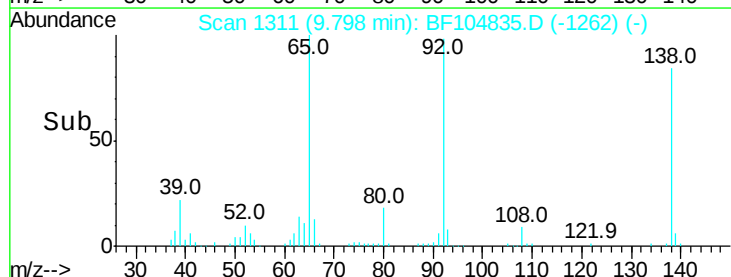
92 116.6 89.4 134.2

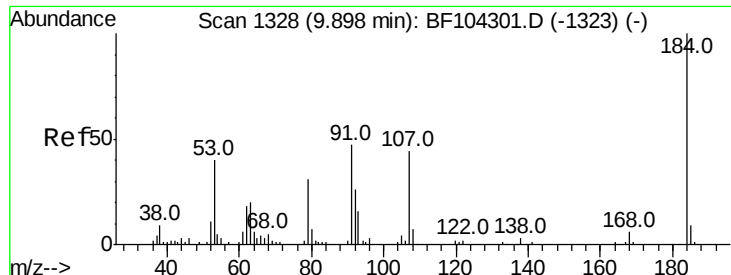


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

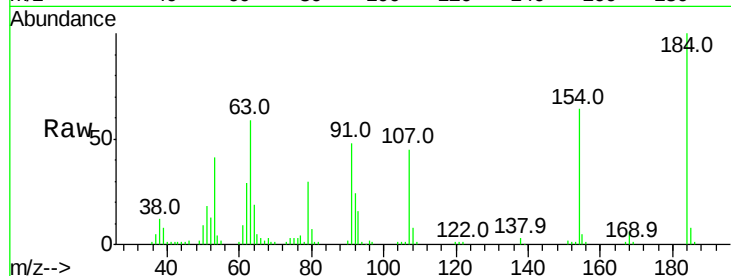




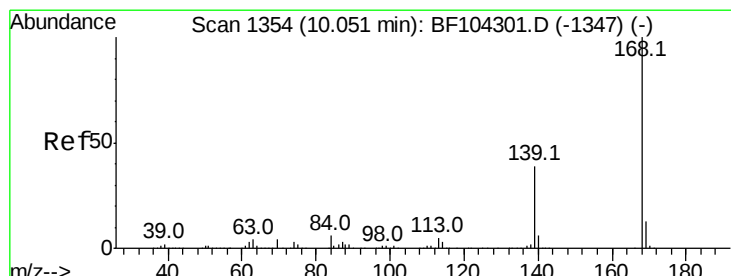
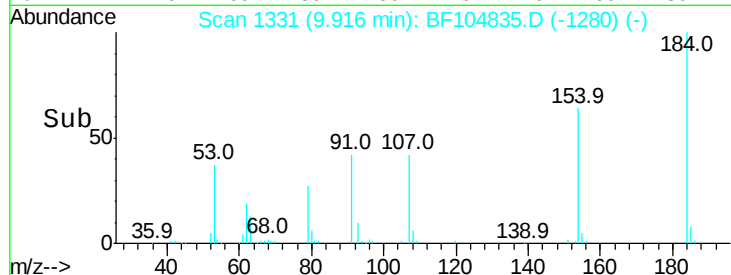
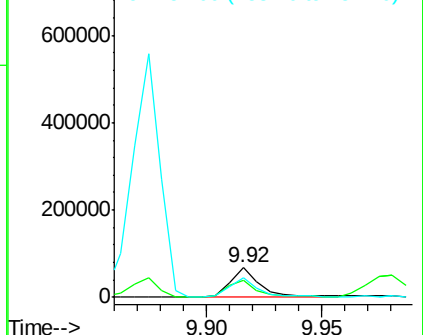
#53
 2,4-Dinitrophenol
 Concen: 58.246 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 61709
 Ion Ratio Lower Upper
 184 100
 63 59.2 54.2 81.2
 154 64.2 184.0 276.0#

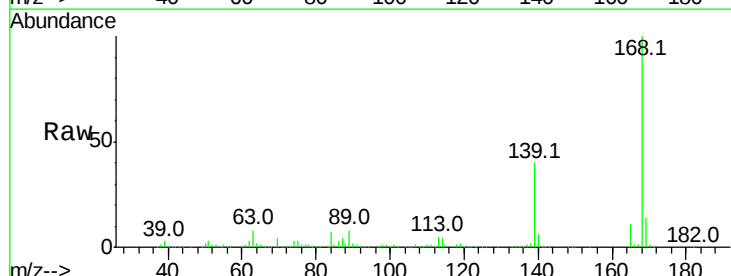


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

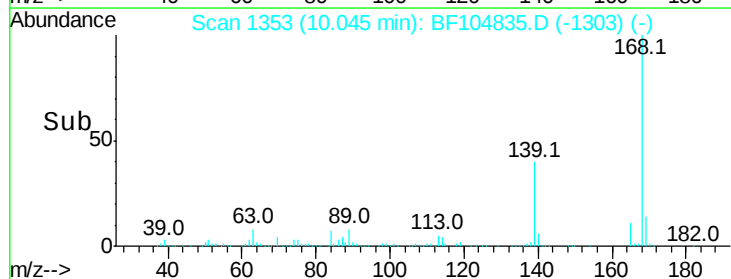
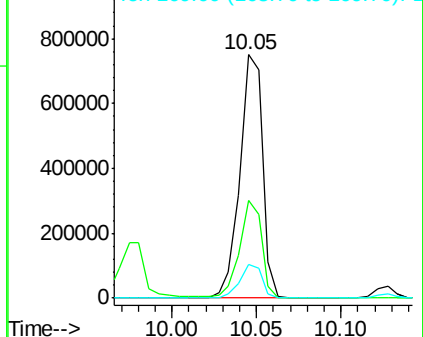


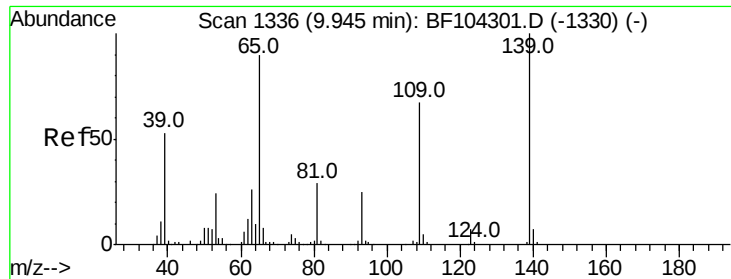
#54
 Dibenzofuran
 Concen: 39.187 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:168 Resp: 704067
 Ion Ratio Lower Upper
 168 100
 139 40.0 30.1 45.1
 169 13.6 10.9 16.3



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





#55

4-Nitrophenol

Concen: 67.845 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampled :

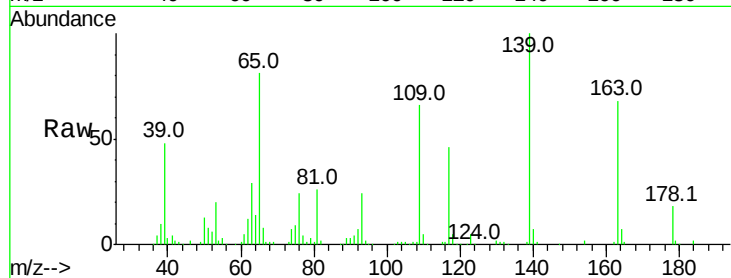
Tot Ion:139 Resp: 184778

Ion Ratio Lower Upper

139 100

109 65.7 48.4 88.4

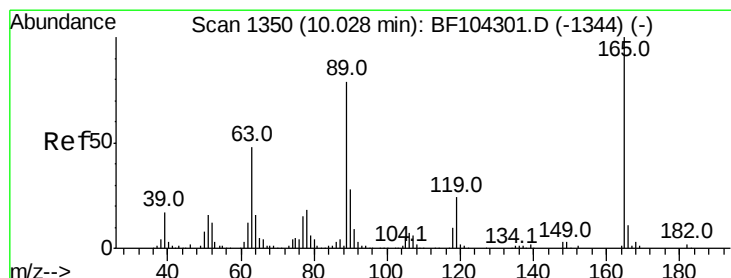
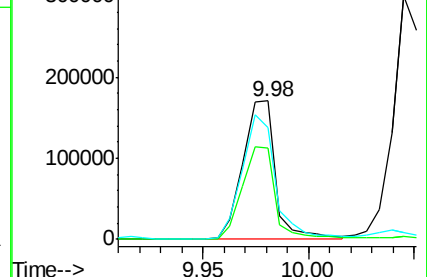
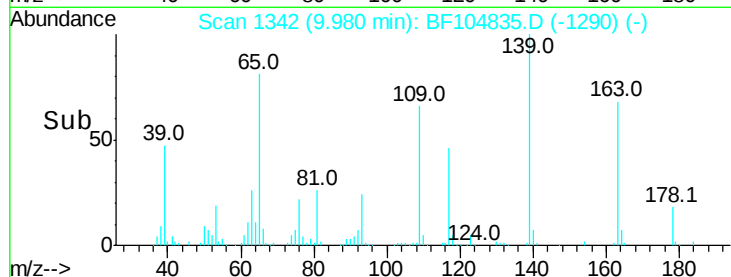
65 81.4 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 45.067 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:165 Resp: 175075

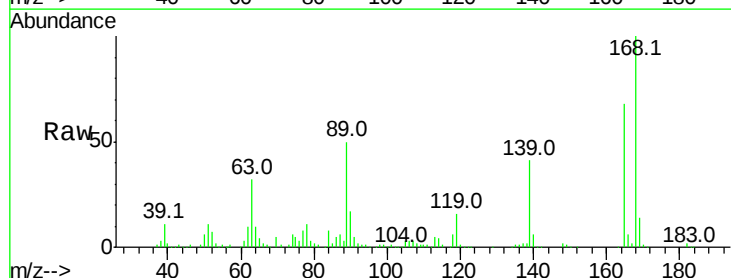
Ion Ratio Lower Upper

165 100

63 47.7 36.4 54.6

89 73.5 57.8 86.6

182 2.6 1.6 2.4#

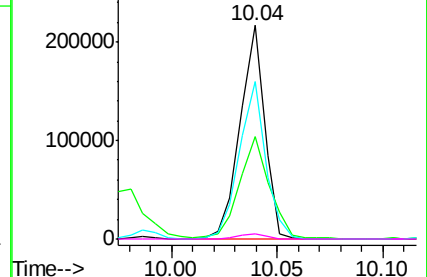
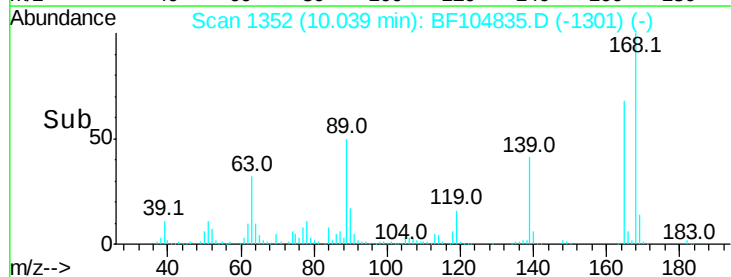


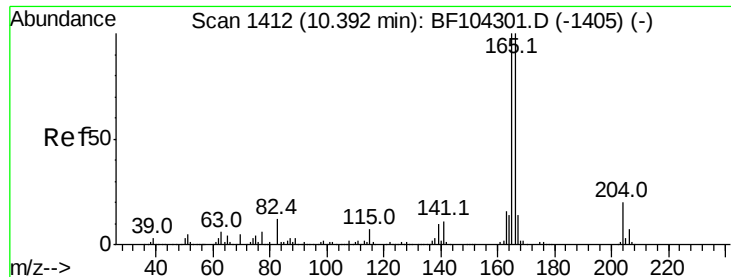
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.019 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampled :

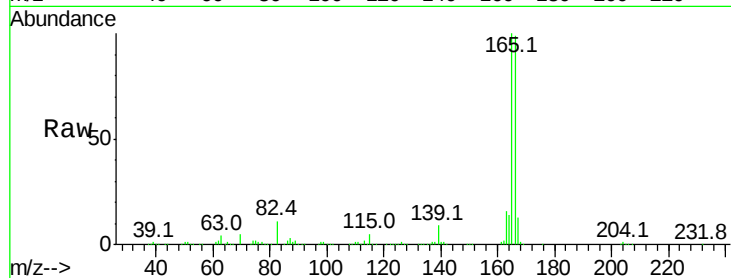
Tot Ion:166 Resp: 562584

Ion Ratio Lower Upper

166 100

165 100.5 79.8 119.8

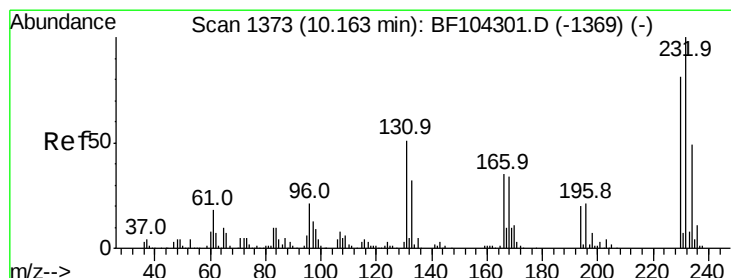
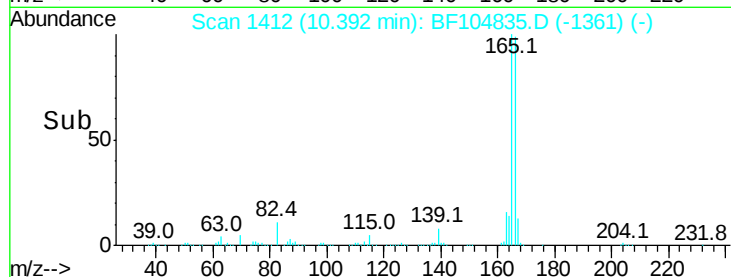
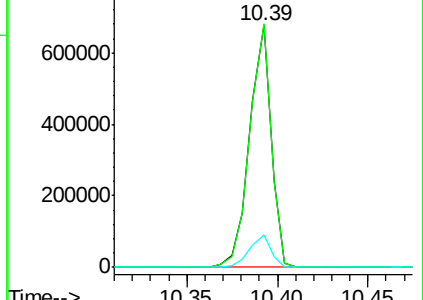
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.298 ng

RT: 10.17 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:232 Resp: 132322

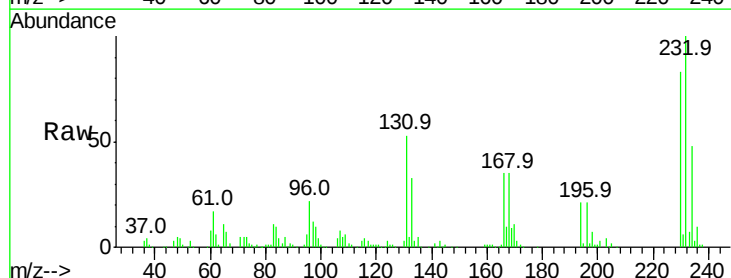
Ion Ratio Lower Upper

232 100

131 48.7 43.8 65.8

130 2.3 2.1 3.1

166 31.9 27.8 41.6

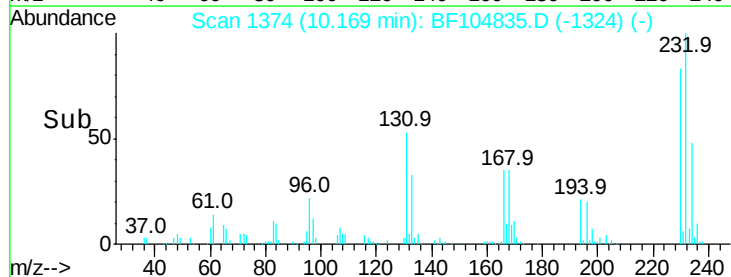
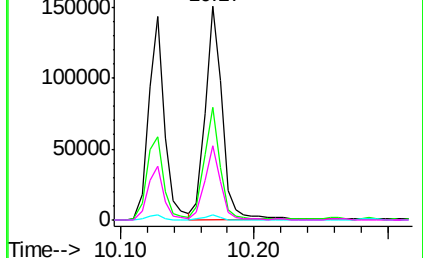


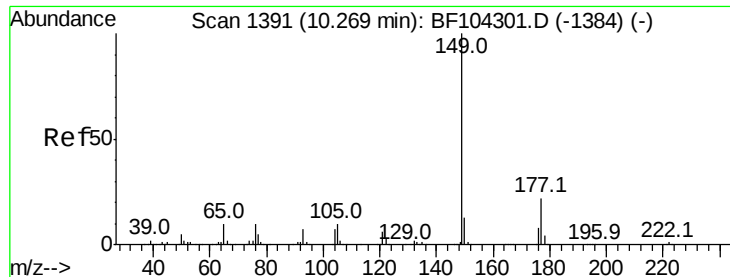
Abundance Ion 232.00 (231.70 to 232.70): E

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

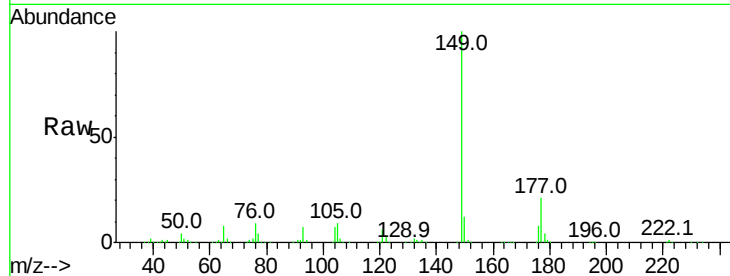




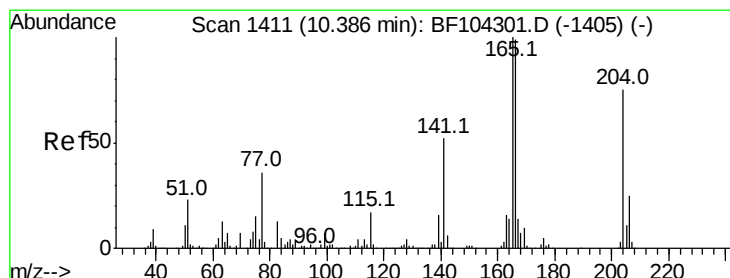
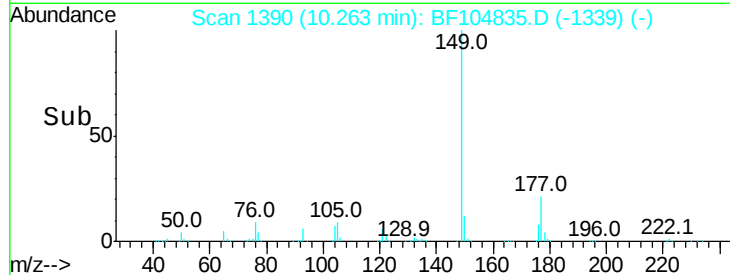
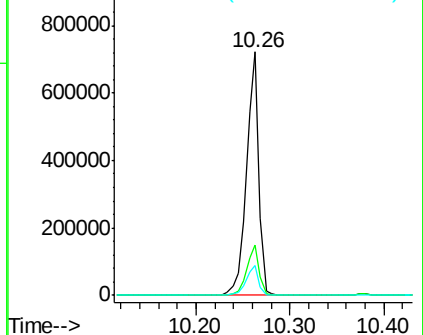
#59
Diethylphthalate
Concen: 40.828 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 650804
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.1 10.1 15.1

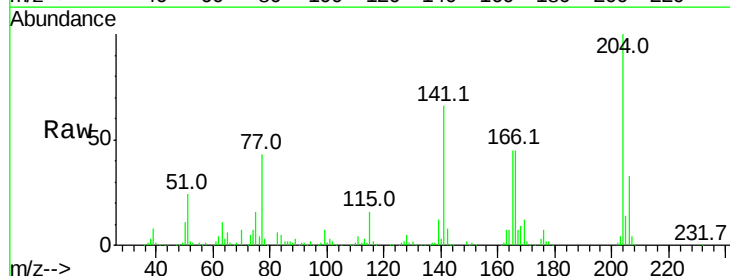


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

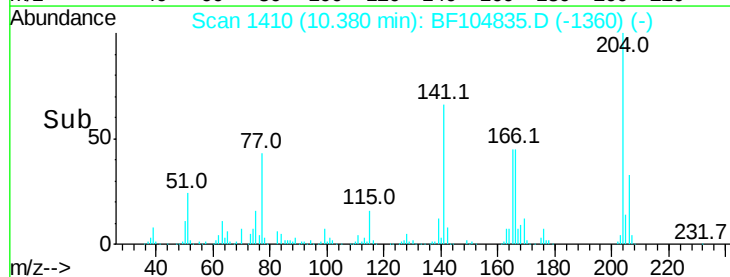
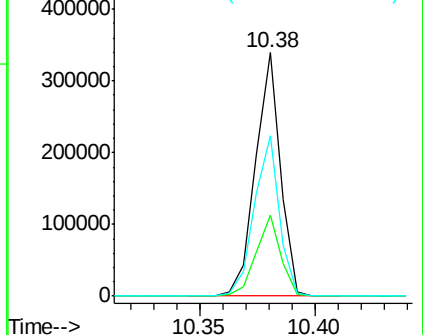


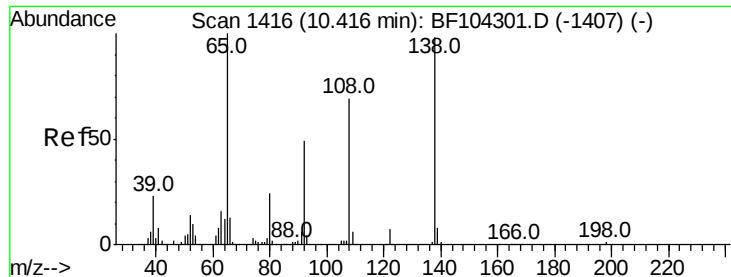
#60
4-Chlorophenyl-phenylether
Concen: 44.123 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion:204 Resp: 256976
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 66.1 54.6 81.8



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

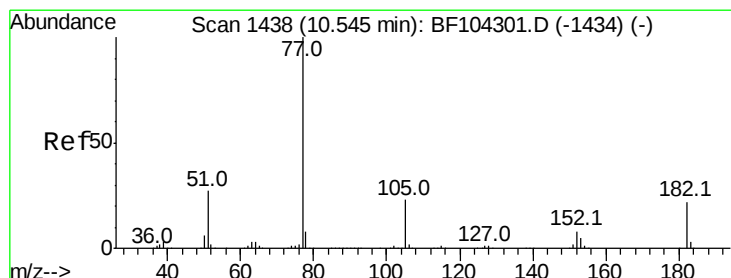
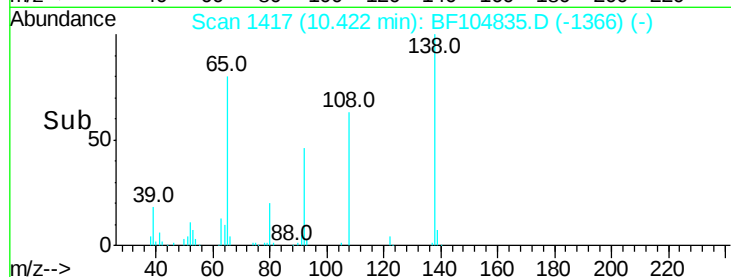
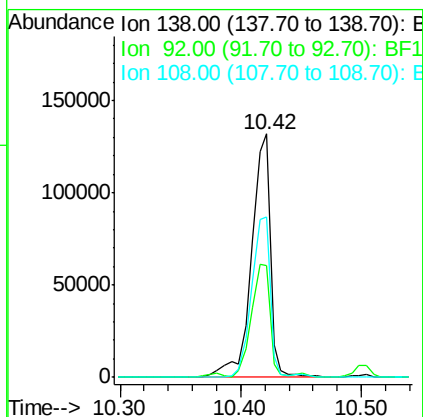
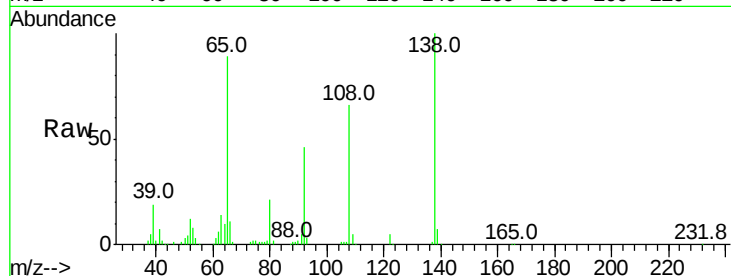




#61
4-Nitroaniline
Concen: 42.950 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

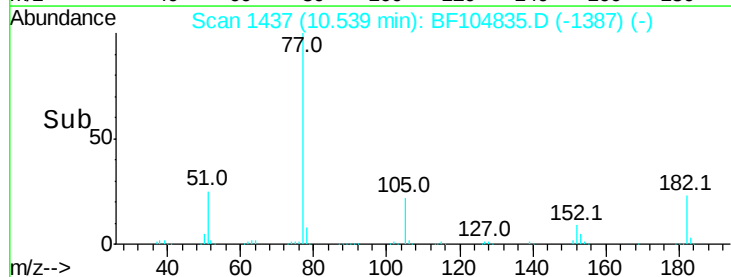
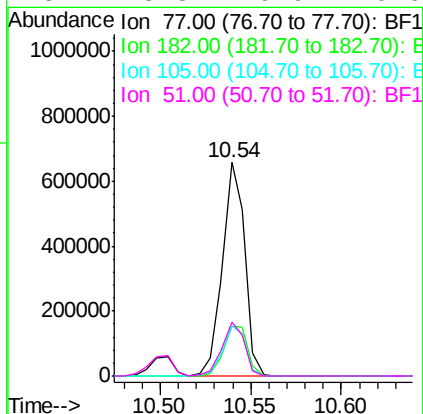
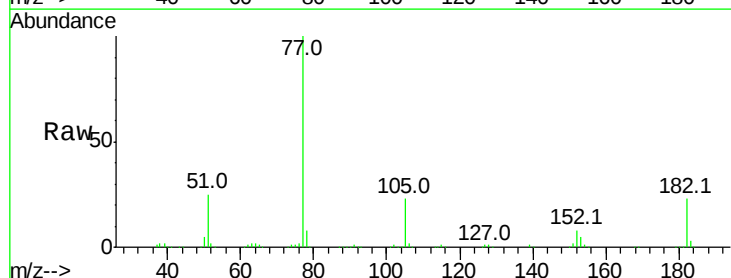
Instrument :
BNA_F
ClientSampleId :

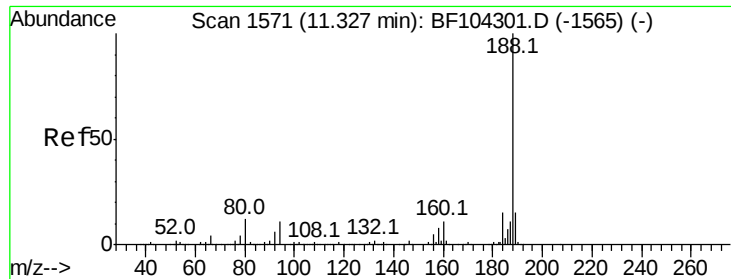
Tot Ion:138 Resp: 145603
Ion Ratio Lower Upper
138 100
92 46.0 30.2 70.2
108 66.1 52.5 92.5



#62
Azobenzene
Concen: 36.981 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion: 77 Resp: 563177
Ion Ratio Lower Upper
77 100
182 23.2 1.7 41.7
105 23.3 3.0 43.0
51 25.3 9.9 49.9

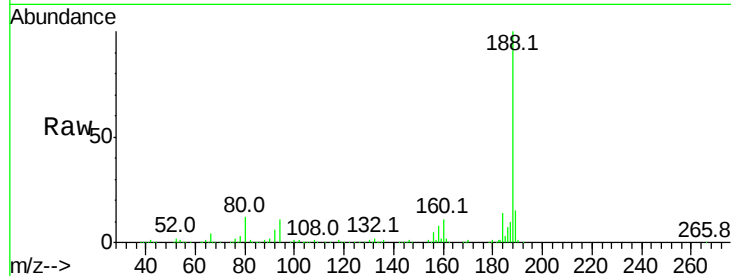




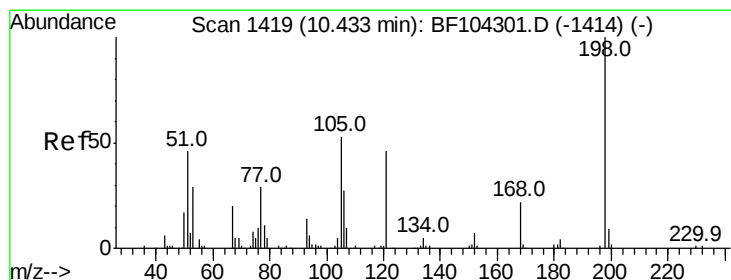
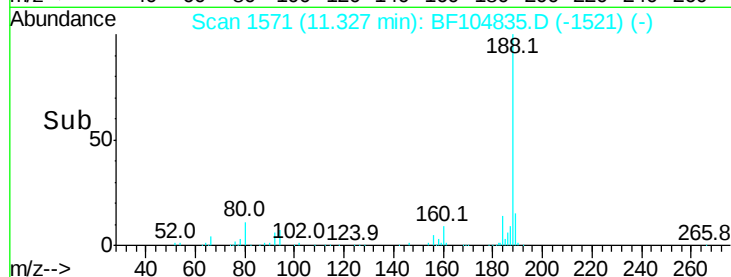
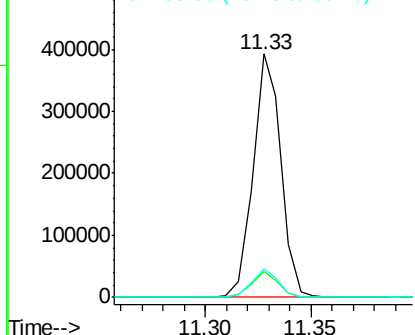
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 357953
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.5 9.2 13.8

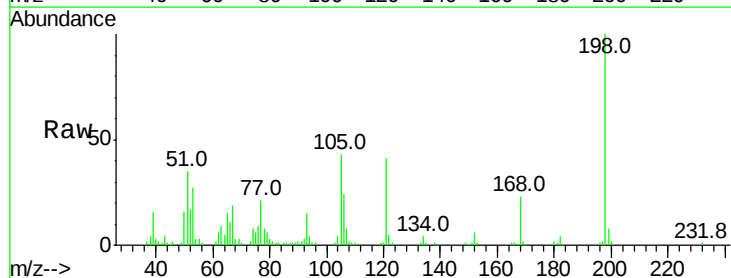


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

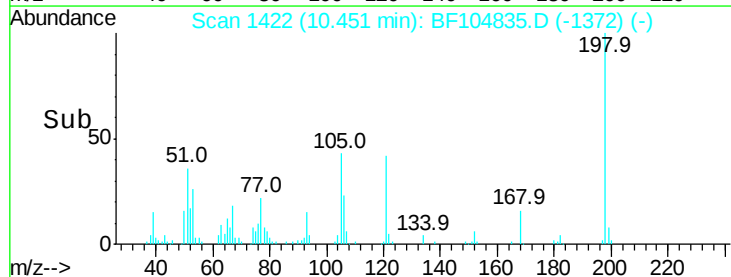
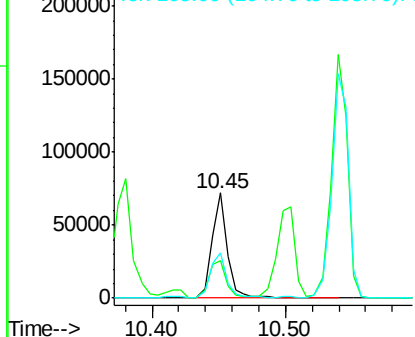


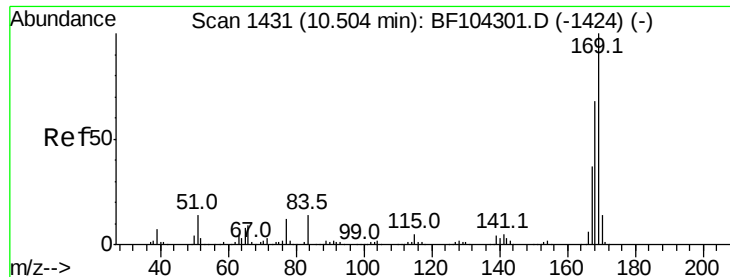
#64
4,6-Dinitro-2-methylphenol
Concen: 35.679 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion:198 Resp: 58317
Ion Ratio Lower Upper
198 100
51 35.4 37.7 77.7#
105 42.9 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

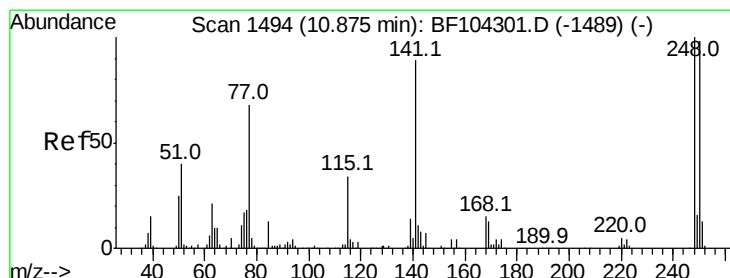
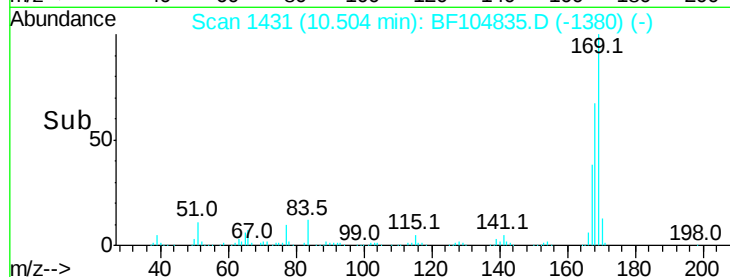
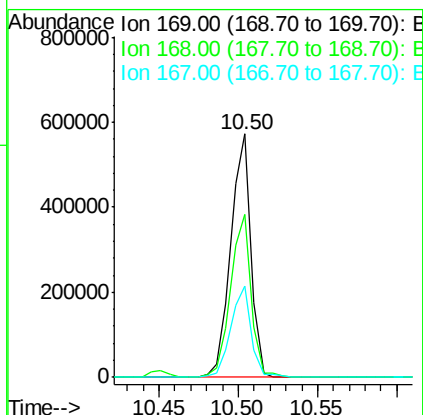
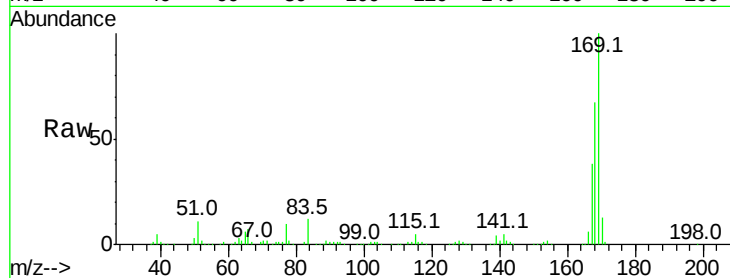




#65
 n-Nitrosodiphenylamine
 Concen: 40.632 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

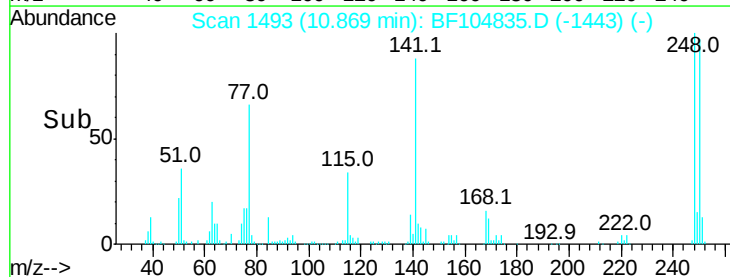
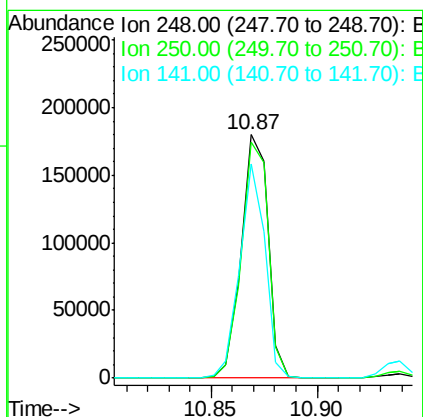
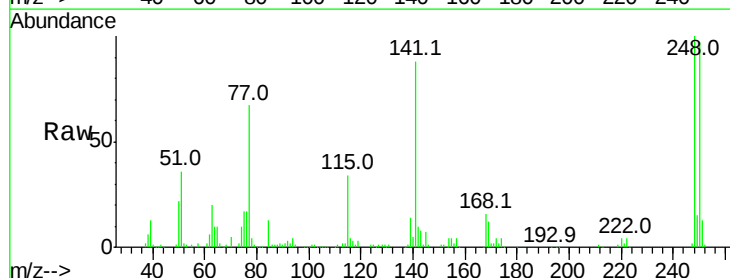
Instrument :
 BNA_F
 ClientSampleId :

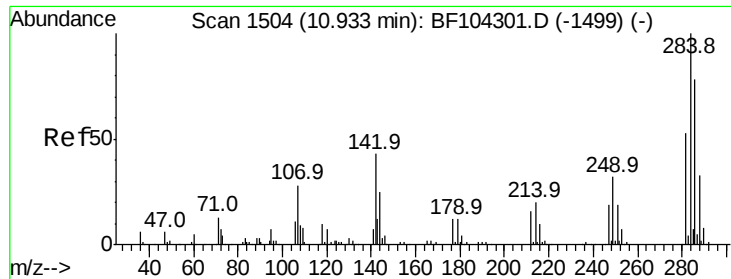
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	37.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.528 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	87.8	74.4	111.6

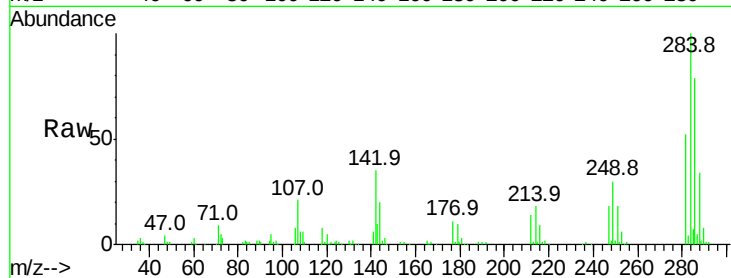




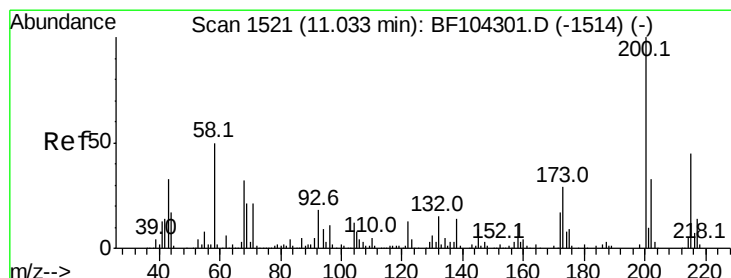
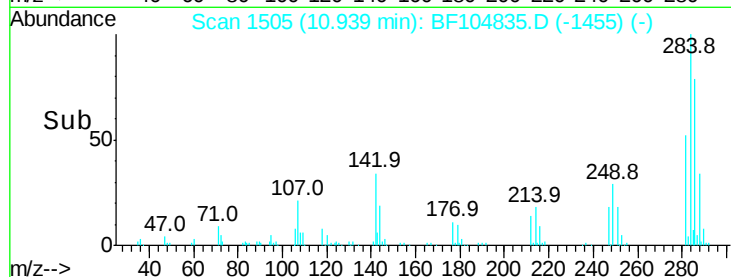
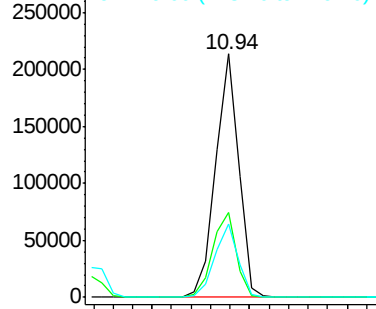
#67
Hexachlorobenzene
Concen: 40.794 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 174769
Ion Ratio Lower Upper
284 100
142 34.8 34.6 52.0
249 29.9 24.8 37.2

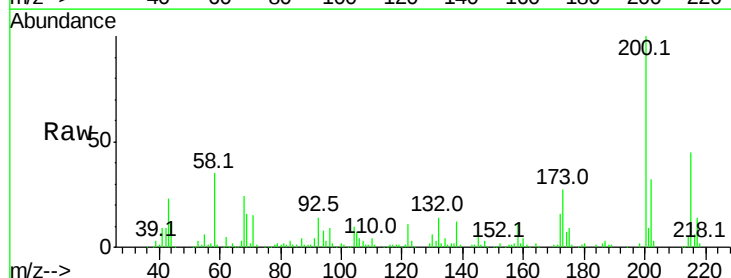


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

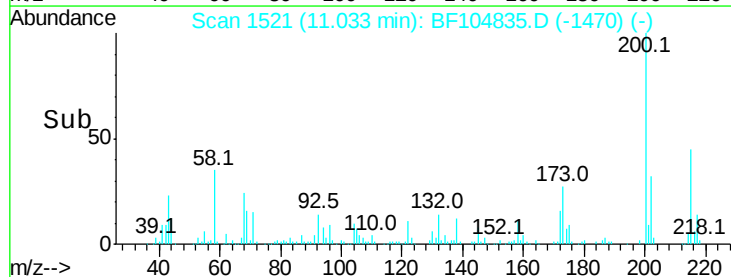
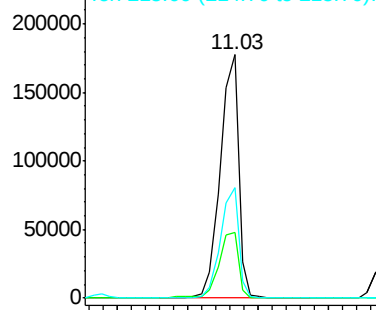


#68
Atrazine
Concen: 43.463 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion:200 Resp: 162824
Ion Ratio Lower Upper
200 100
173 27.0 8.6 48.6
215 45.4 25.1 65.1



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

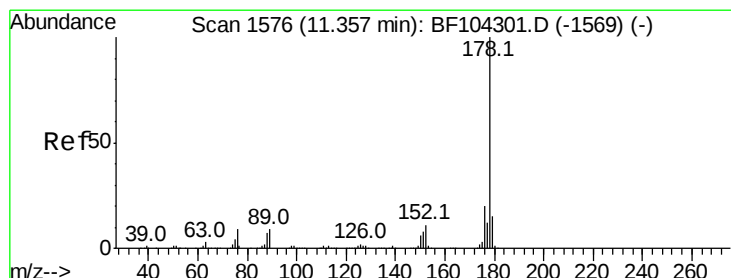
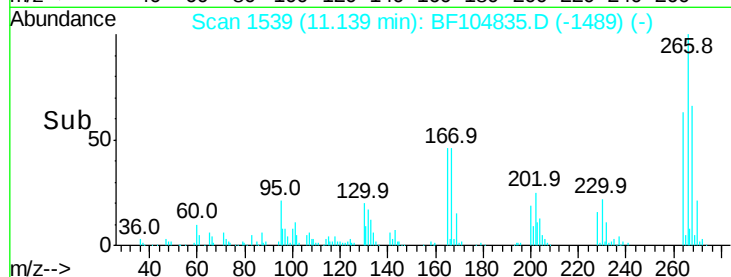
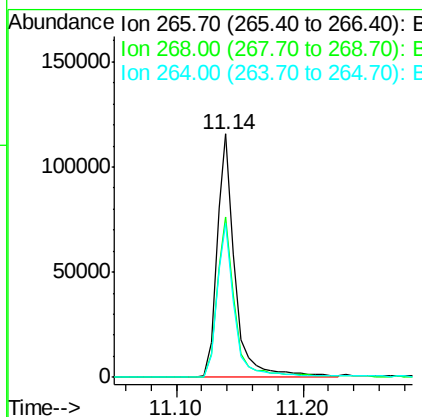
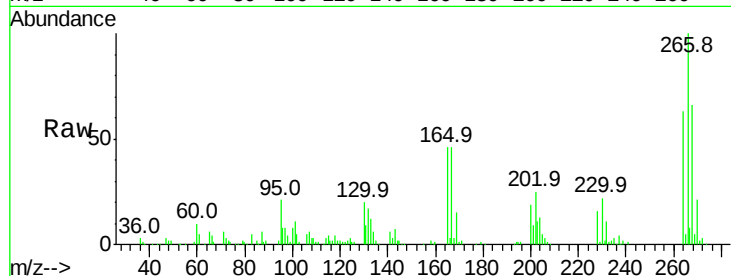




#69
 Pentachlorophenol
 Concen: 43.412 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

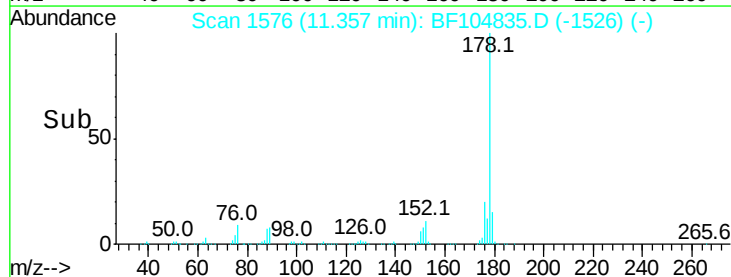
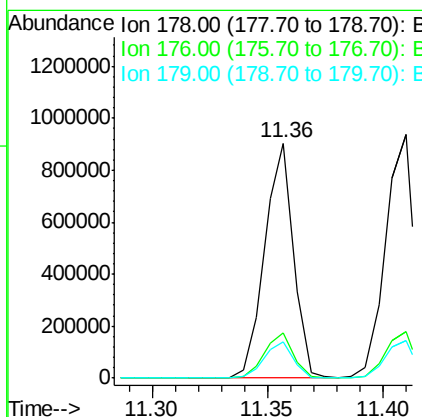
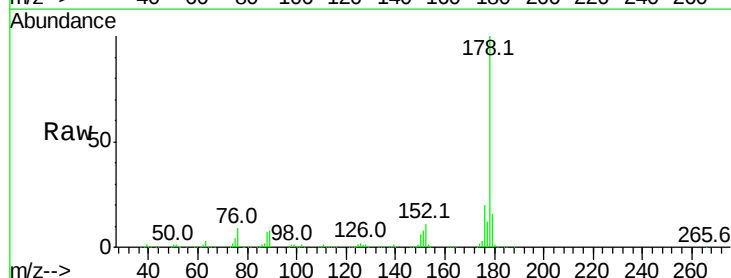
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 115060
 Ion Ratio Lower Upper
 266 100
 268 65.7 51.1 76.7
 264 63.1 49.5 74.3



#70
 Phenanthrene
 Concen: 39.382 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:178 Resp: 785053
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.7 13.0 19.6

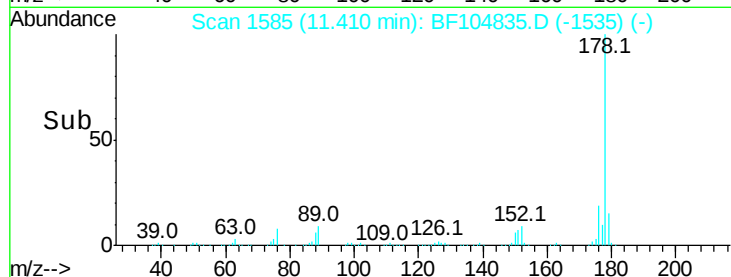
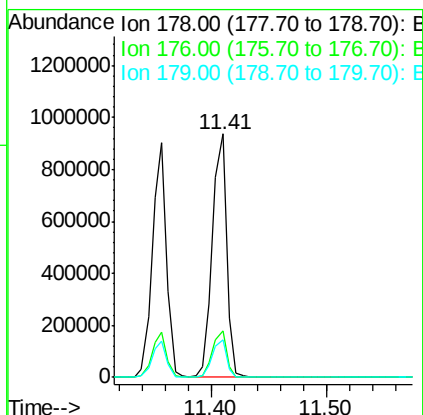
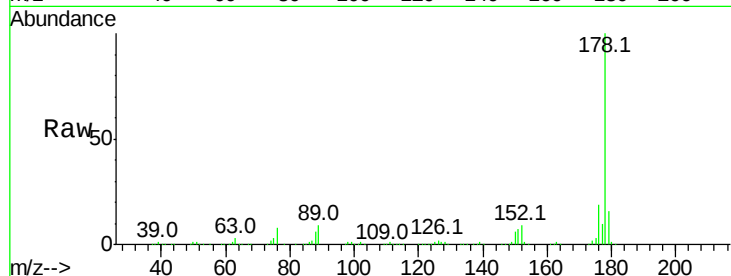




#71
 Anthracene
 Concen: 40.028 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

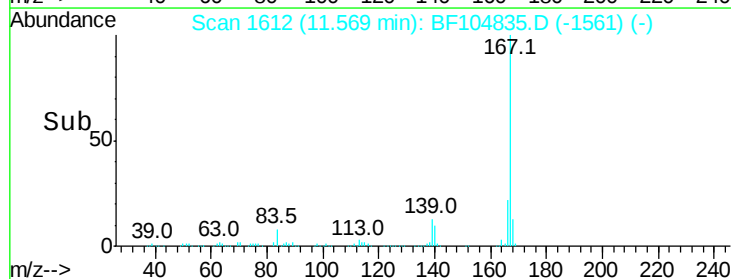
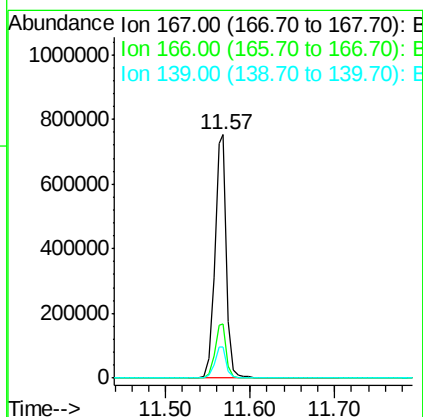
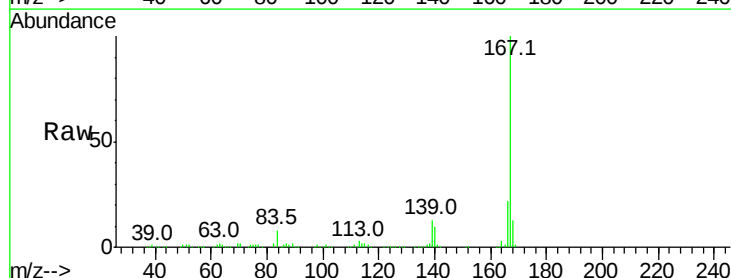
Instrument :
 BNA_F
 ClientSampleId :

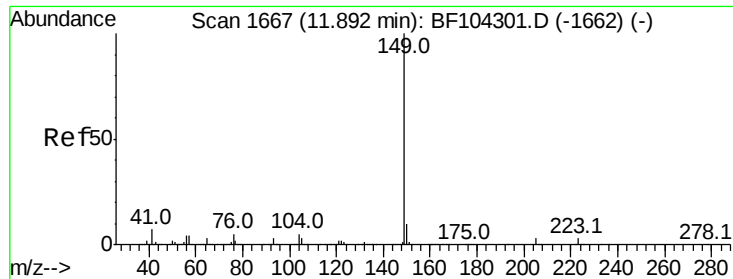
Tot Ion:178 Resp: 811094
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 37.335 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:167 Resp: 739258
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 12.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.503 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampled :

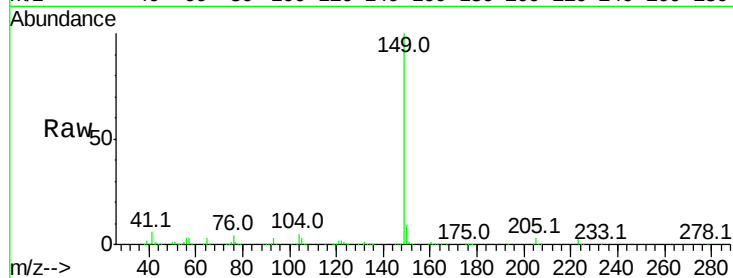
Tot Ion:149 Resp: 907110

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

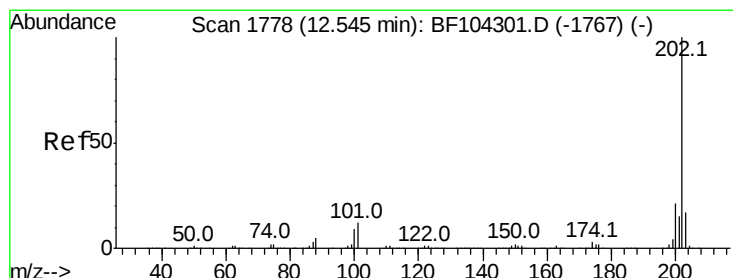
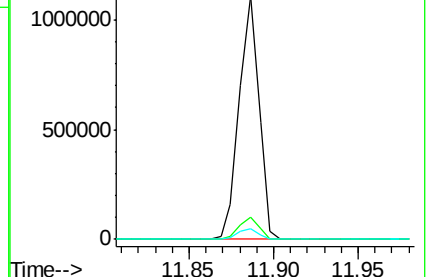
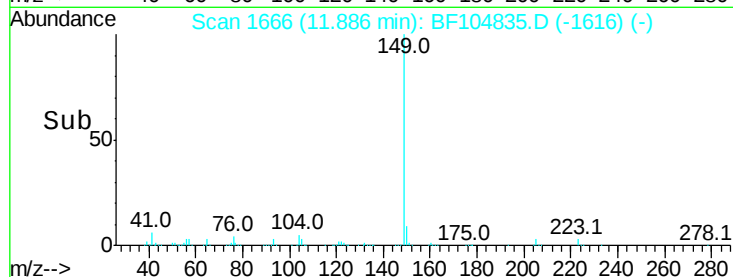
104 4.6 3.8 5.8



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: 35.783 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

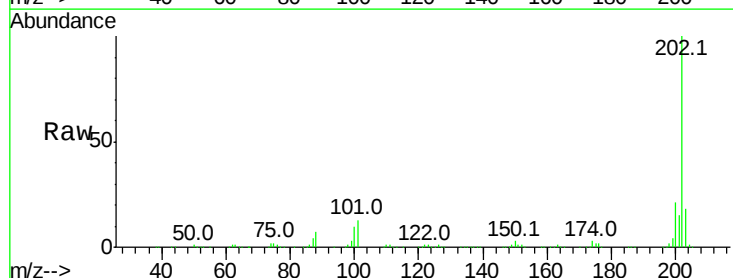
Tgt Ion:202 Resp: 745275

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

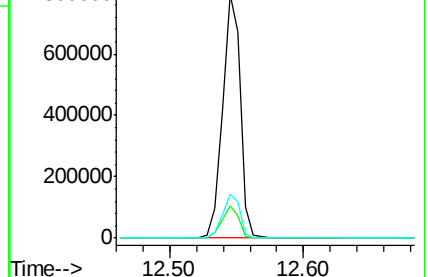
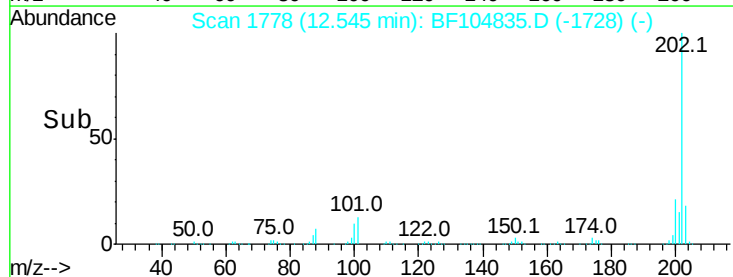
203 17.8 0.0 38.1

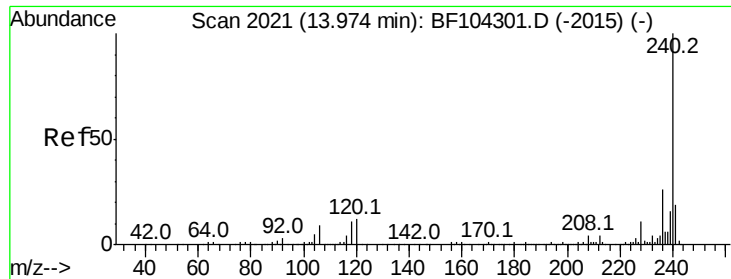


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

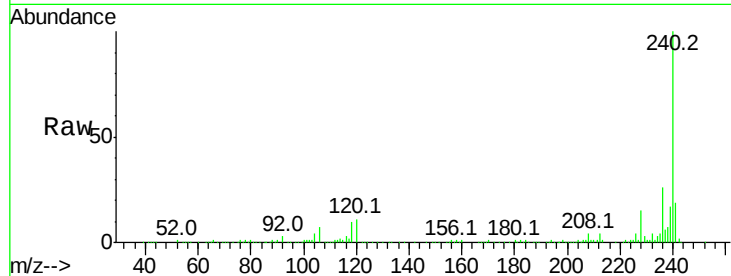
Tot Ion:240 Resp: 211103

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

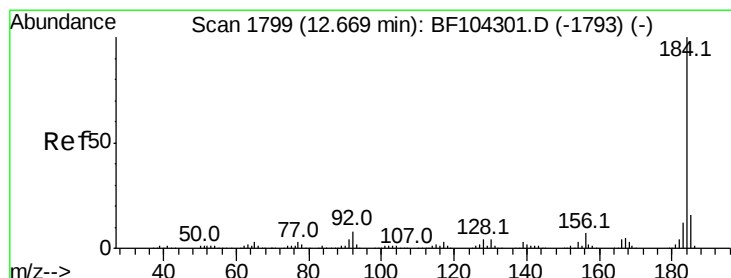
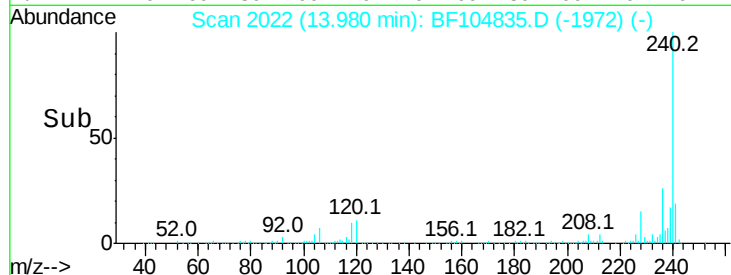
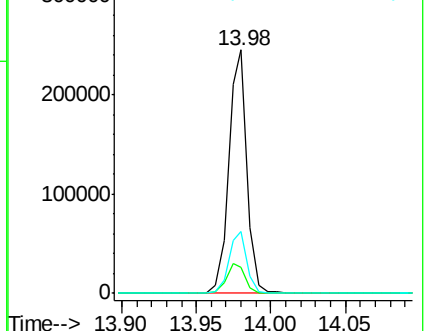
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.213 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

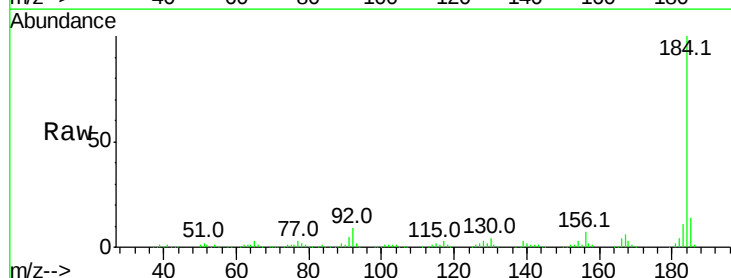
Tgt Ion:184 Resp: 297433

Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

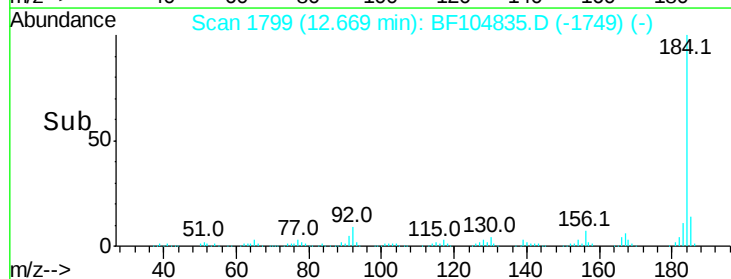
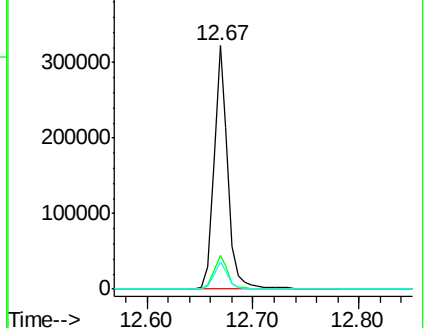
183 11.4 9.3 13.9

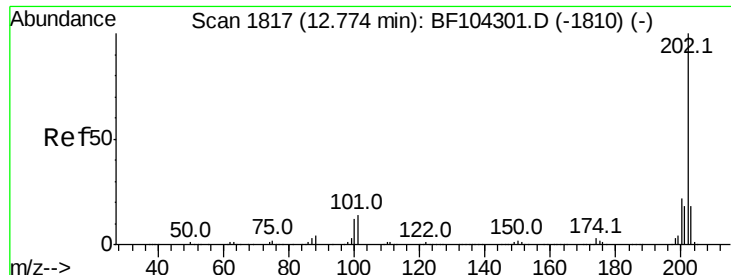


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

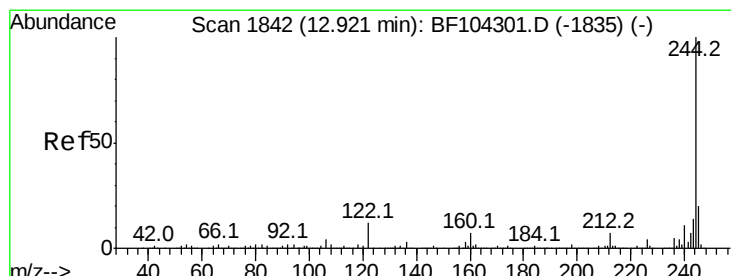
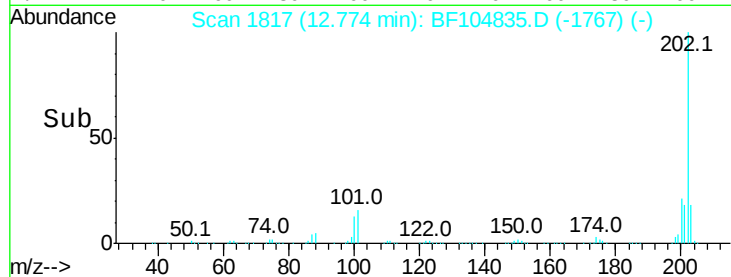
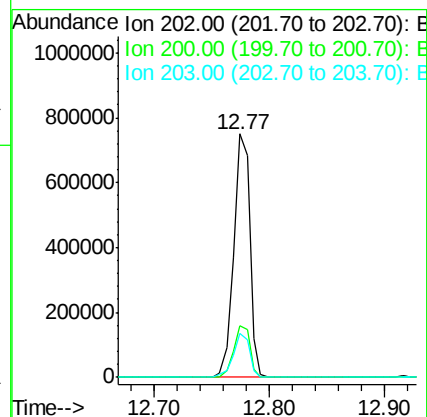
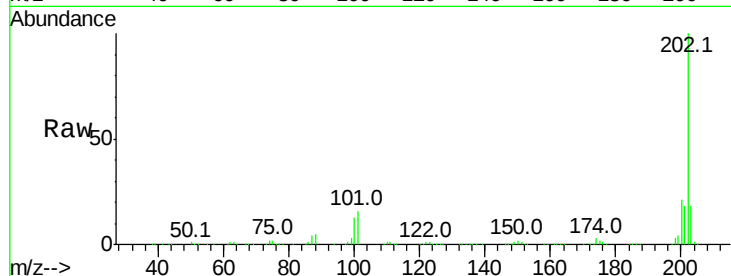




#77
 Pvrene
 Concen: 46.195 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

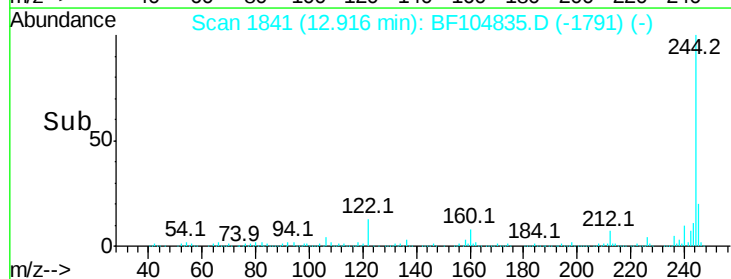
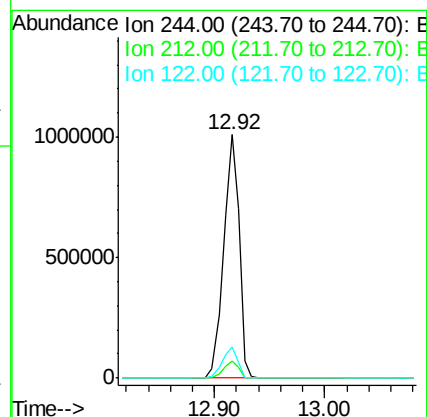
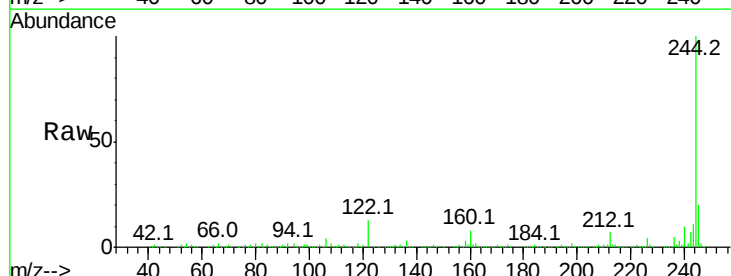
Instrument :
 BNA_F
 ClientSampled :

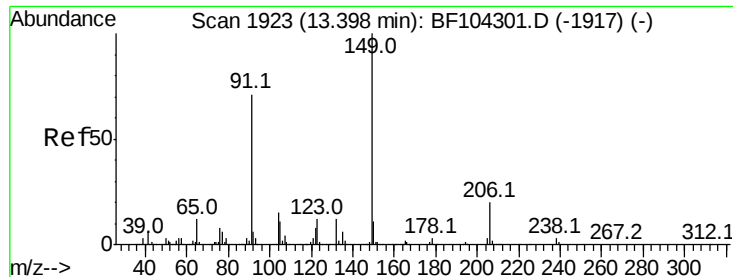
Tot Ion:202 Resp: 722839
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.4 26.2
 203 17.9 14.3 21.5



#78
 Terphenyl-d14
 Concen: 106.024 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:244 Resp: 981744
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.7 11.0 16.4

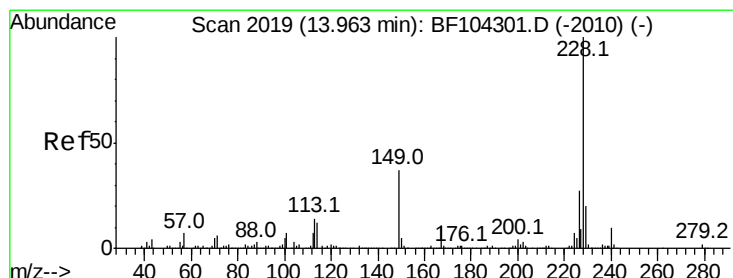
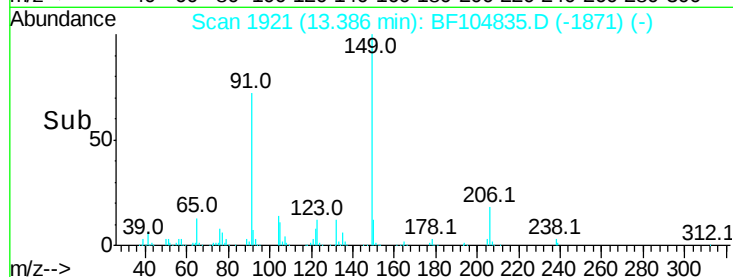
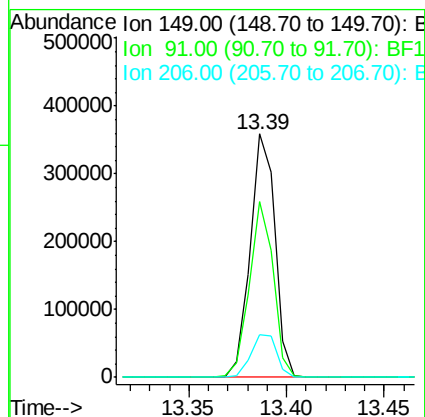
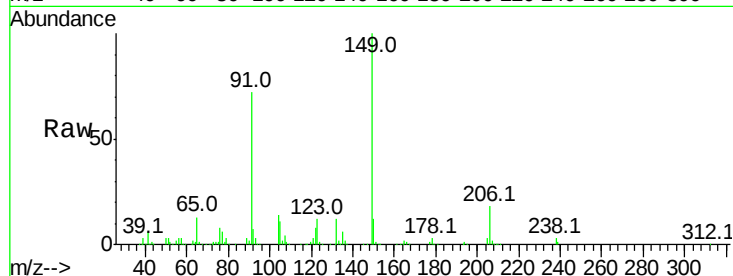




#79
Butylbenzylphthalate
Concen: 42.965 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

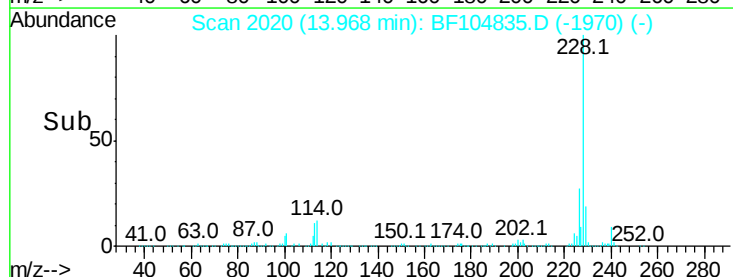
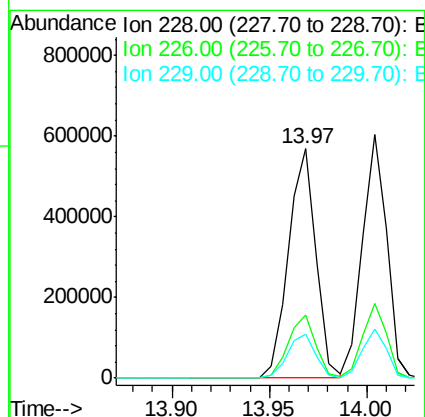
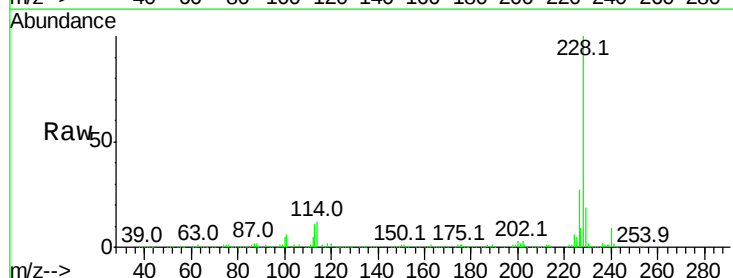
Instrument :
BNA_F
ClientSampled :

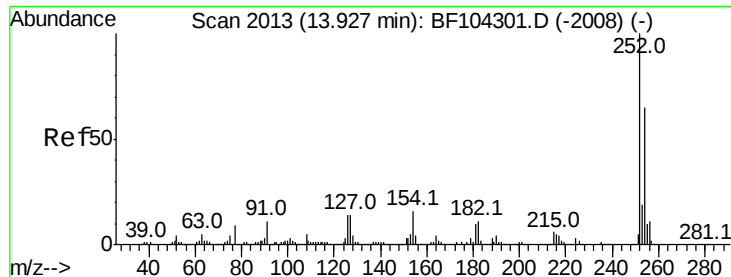
Tot Ion:149 Resp: 316730
Ion Ratio Lower Upper
149 100
91 72.1 56.8 85.2
206 17.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 43.819 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion:228 Resp: 552619
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.1 15.8 23.6

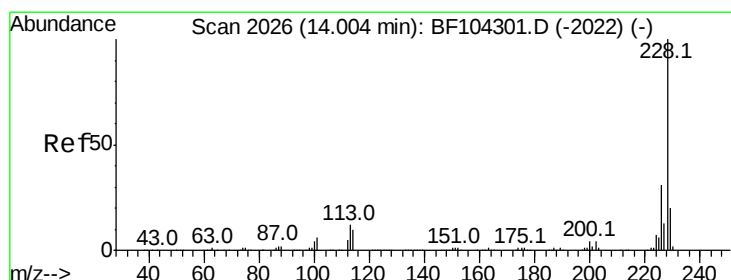
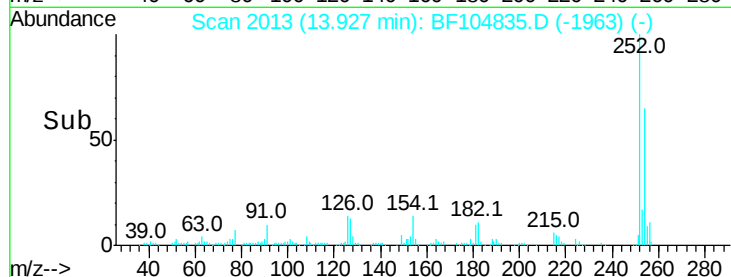
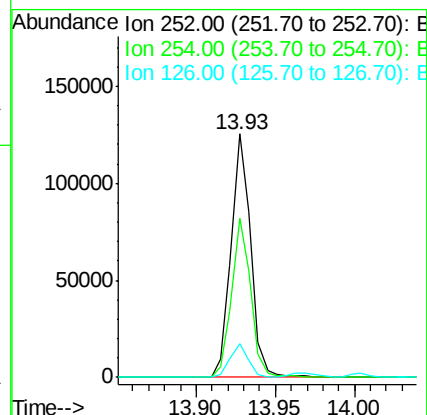
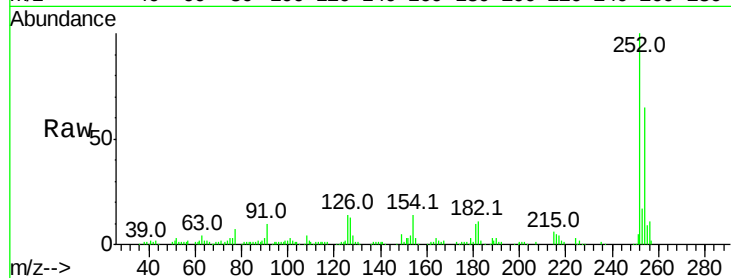




#81
 3,3'-Dichlorobenzidine
 Concen: 22.894 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

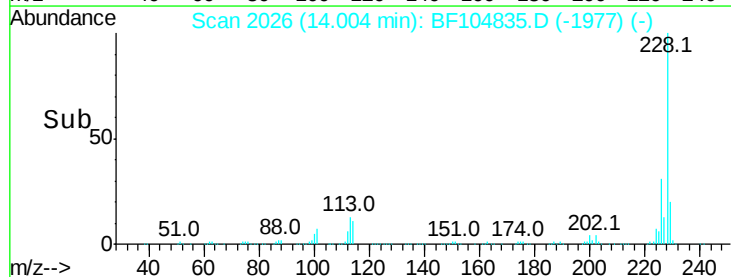
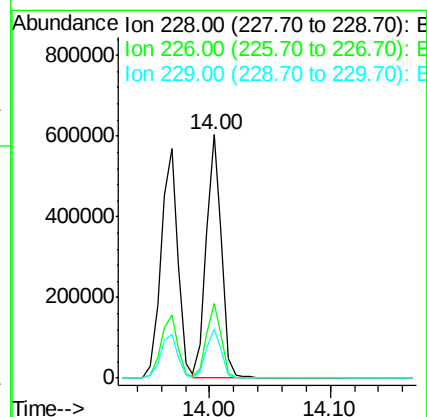
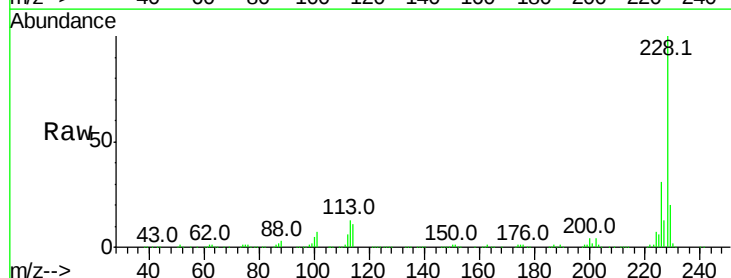
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 107653
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.4 75.6
 126 13.8 11.3 16.9



#82
 Chrysene
 Concen: 40.541 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion:228 Resp: 525165
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 20.0 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.274 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

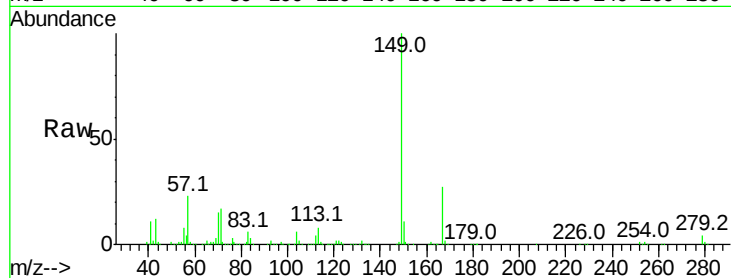
Tot Ion:149 Resp: 400843

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

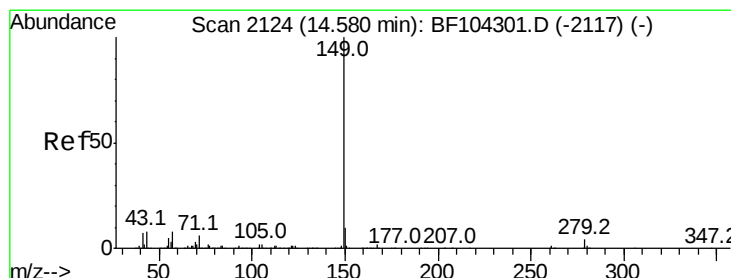
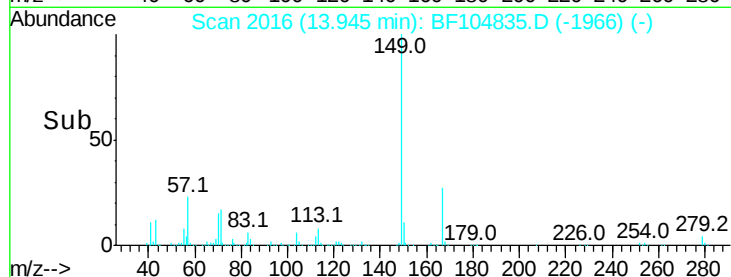
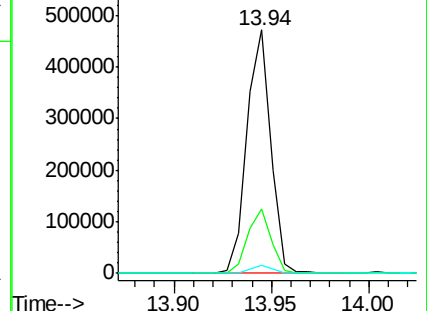
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.023 ng

RT: 14.56 min Scan# 2121

Delta R.T. -0.02 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

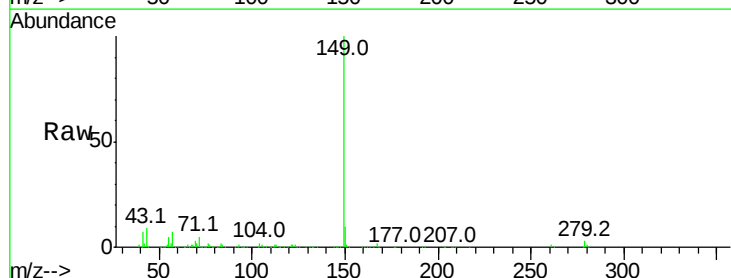
Tgt Ion:149 Resp: 618274

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

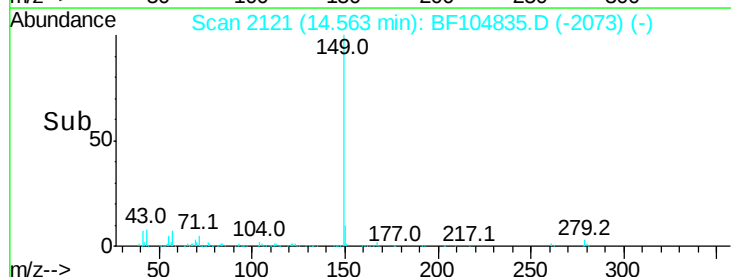
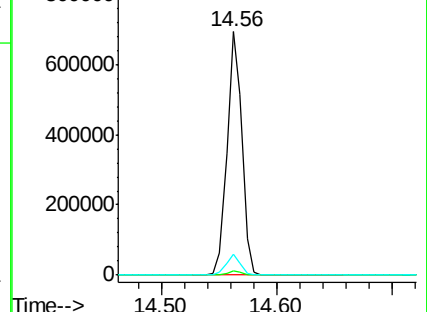
43 7.9 8.4 12.6#

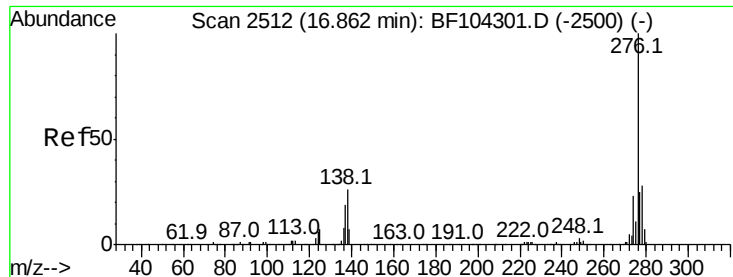


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

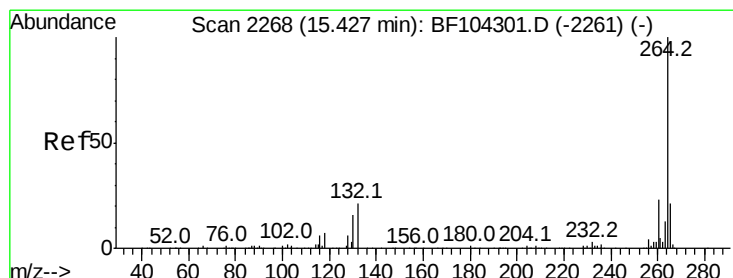
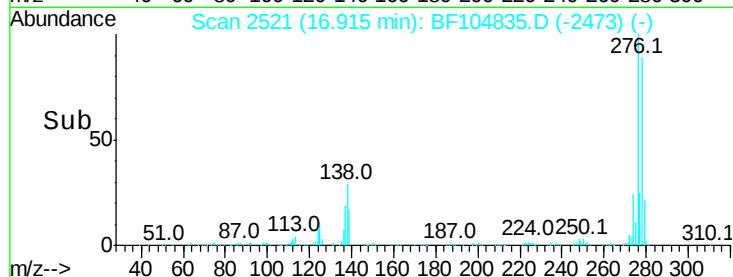
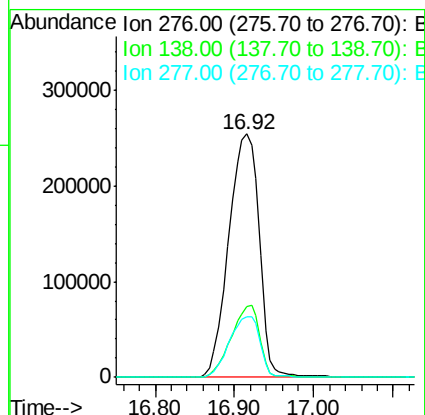
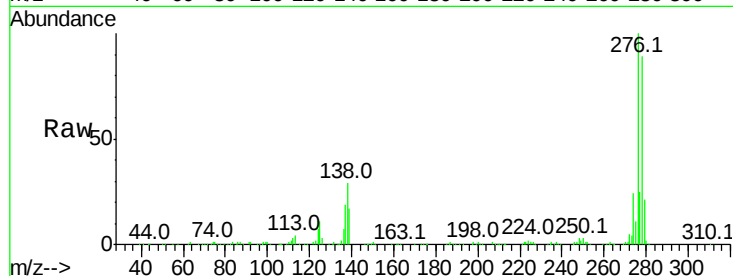




#85
Indeno(1,2,3-cd)pyrene
Concen: 61.481 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

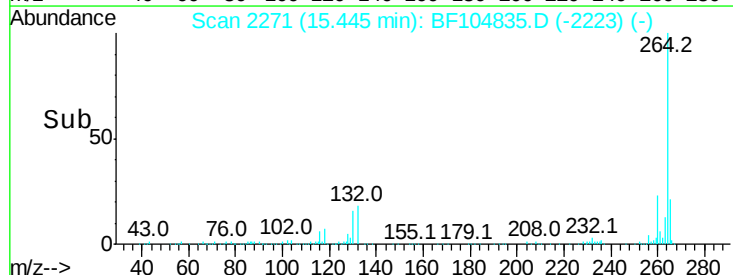
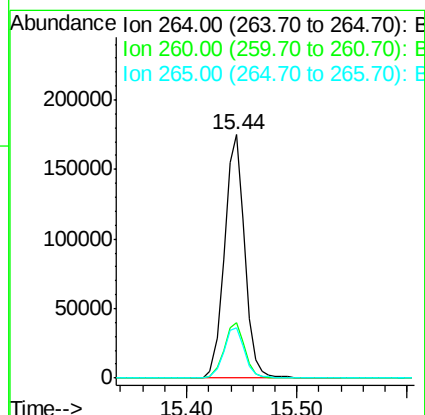
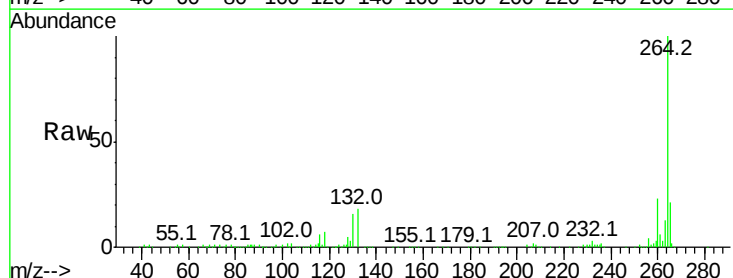
Instrument :
BNA_F
ClientSampleId :

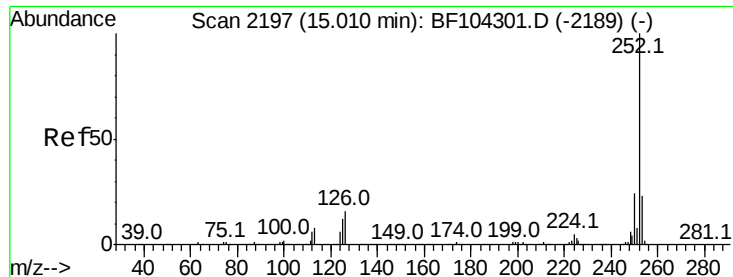
Tot Ion:276 Resp: 676544
Ion Ratio Lower Upper
276 100
138 27.8 25.0 37.6
277 25.2 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion:264 Resp: 223349
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 20.9 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 38.703 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :

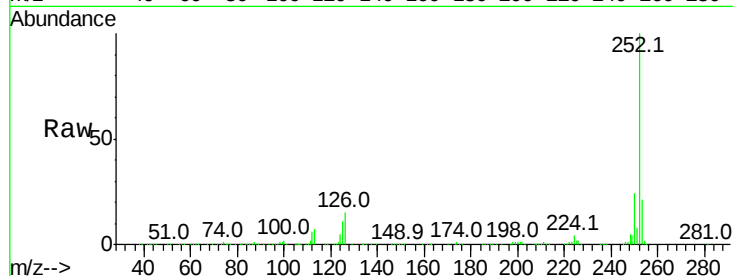
Tot Ion:252 Resp: 545954

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

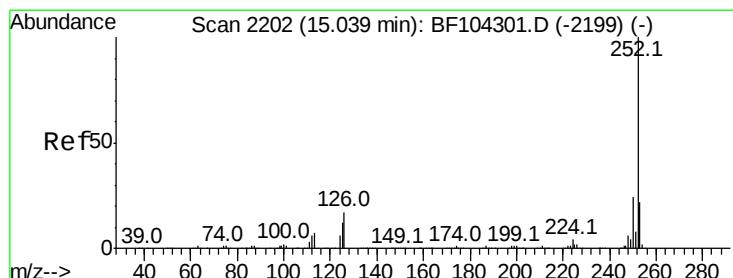
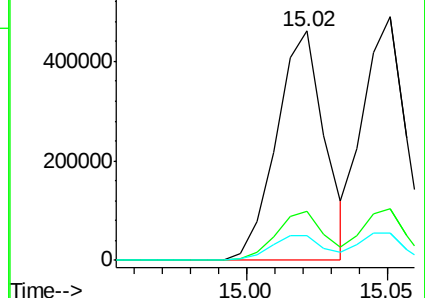
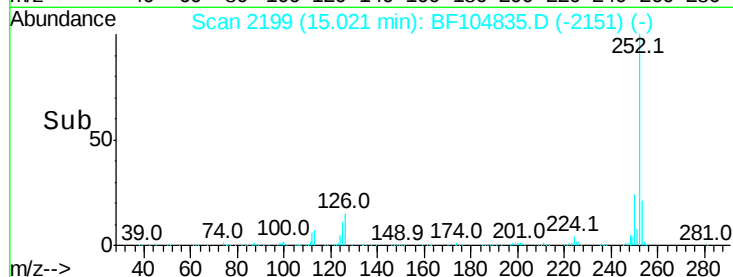
125 10.9 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.349 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

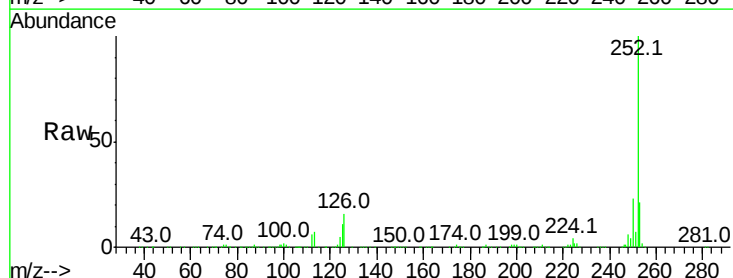
Tgt Ion:252 Resp: 510718

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

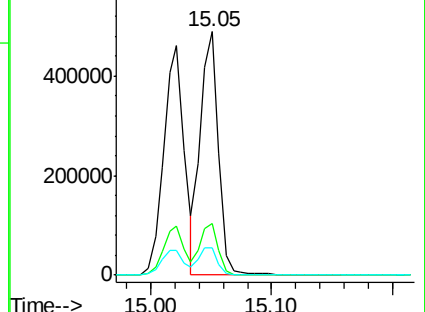
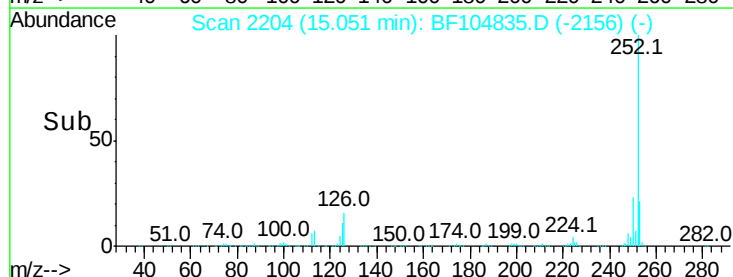
125 11.2 10.2 15.2

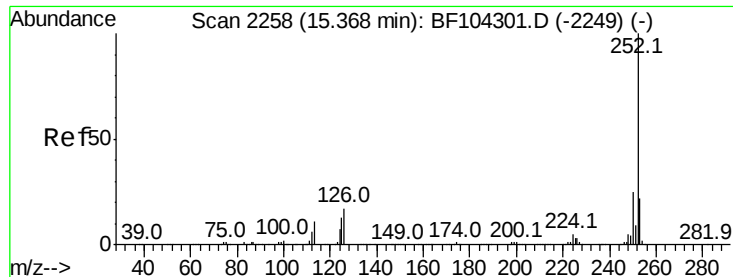


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

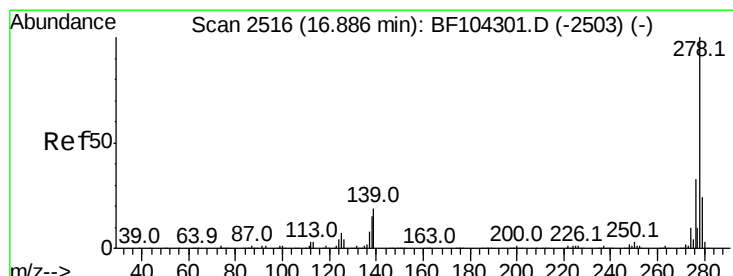
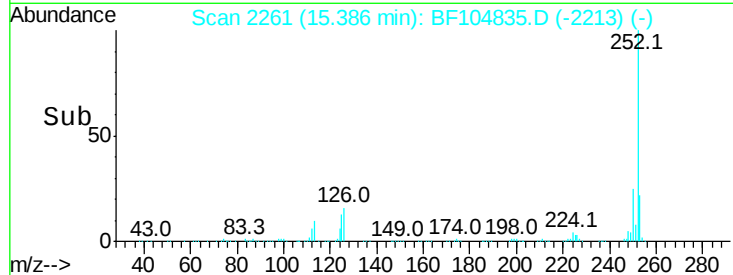
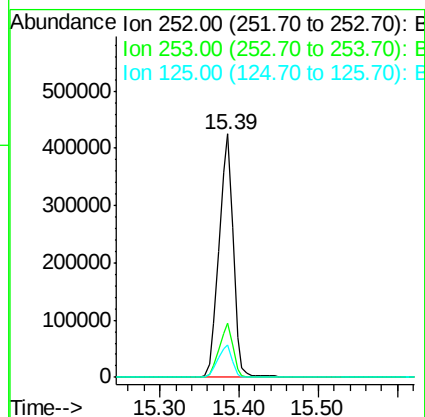
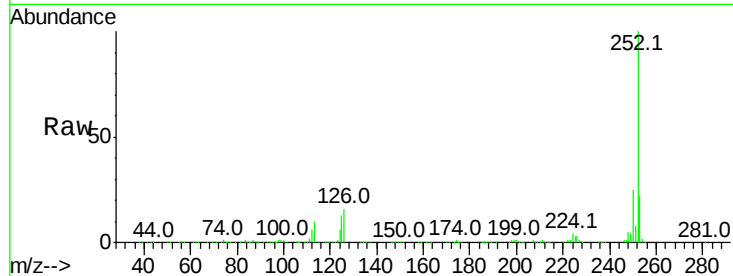




#89
Benzo(a)pyrene
Concen: 42.092 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

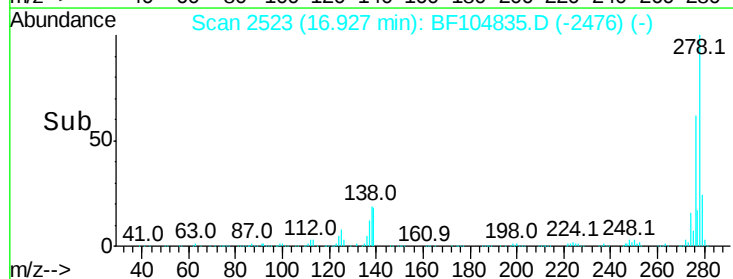
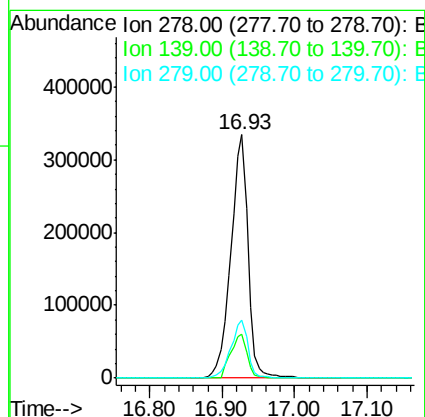
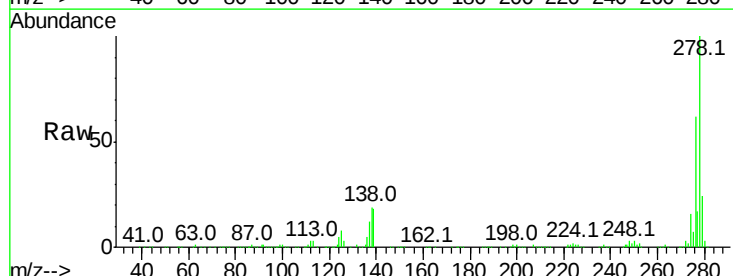
Instrument :
BNA_F
ClientSampled :

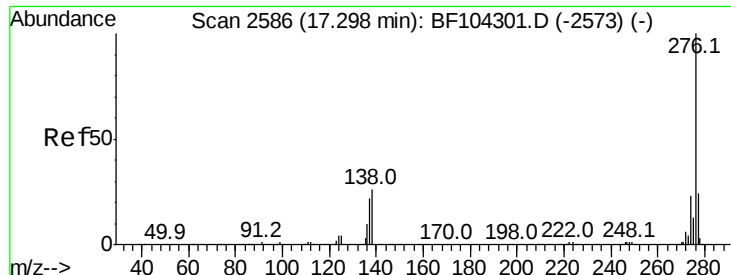
Tot Ion:252 Resp: 531275
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 13.1 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 53.397 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion:278 Resp: 553521
Ion Ratio Lower Upper
278 100
139 17.9 15.9 23.9
279 23.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 58.406 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

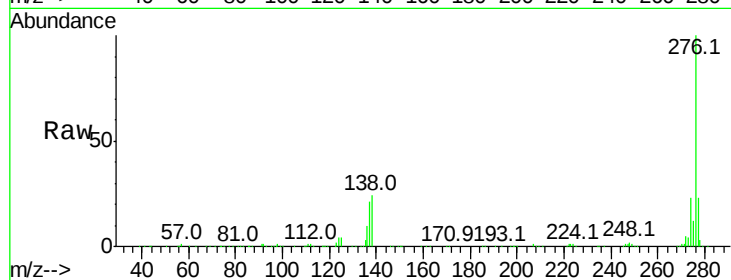
Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleId :



Tot Ion:276 Resp: 586577

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 23.8 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

