

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104833.D
 Acq On : 26 Apr 2018 13:35
 Operator : JU/SJ
 Sample : PB108622BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 27 07:28:08 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	111804	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	471052	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	218646	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	403865	20.00	ng	0.00
75) Chrysene-d12	13.98	240	249560	20.00	ng	0.00
86) Perylene-d12	15.44	264	236380	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	845952	115.69	ng	0.01
7) Phenol-d6	6.45	99	1036526	115.37	ng	0.00
23) Nitrobenzene-d5	7.37	82	653162	90.54	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	278171	122.65	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1191977	86.12	ng	0.00
78) Terphenyl-d14	12.92	244	1142115	104.34	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.57	88	111953	32.859	ng	88
3) Pyridine	3.31	79	324706	33.897	ng	87
4) n-Nitrosodimethylamine	3.27	42	125789	37.565	ng	# 76
6) Aniline	6.46	93	348244	27.900	ng	# 60
8) 2-Chlorophenol	6.59	128	326579	42.316	ng	96
9) Benzaldehyde	6.35	77	128363	24.877	ng	94
10) Phenol	6.46	94	381170	39.987	ng	79
11) bis(2-Chloroethyl)ether	6.54	93	299954	39.432	ng	93
12) 1,3-Dichlorobenzene	6.74	146	340059	38.894	ng	99
13) 1,4-Dichlorobenzene	6.82	146	344880	39.571	ng	100
14) 1,2-Dichlorobenzene	6.97	146	323106	40.005	ng	99
15) Benzyl Alcohol	6.95	79	260792	38.219	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	351965	34.453	ng	80
17) 2-Methylphenol	7.06	107	271213	40.428	ng	# 92
18) Hexachloroethane	7.30	117	124872	40.185	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	206064	35.100	ng	93
20) 3+4-Methylphenols	7.22	107	320231	38.489	ng	# 76
22) Acetophenone	7.21	105	433309	37.364	ng	98
24) Nitrobenzene	7.39	77	327723	41.148	ng	97
25) Isophorone	7.62	82	597633	39.177	ng	99
26) 2-Nitrophenol	7.70	139	179494	55.358	ng	90
27) 2,4-Dimethylphenol	7.74	122	289890	43.059	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	385045	41.283	ng	99
29) 2,4-Dichlorophenol	7.95	162	272789	42.466	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	279726	39.679	ng	99
31) Naphthalene	8.10	128	926251	39.489	ng	99
32) Benzoic acid	7.86	122	83620	15.567	ng	98
33) 4-Chloroaniline	8.16	127	256577	25.533	ng	97
34) Hexachlorobutadiene	8.22	225	150678	39.021	ng	99
35) Caprolactam	8.53	113	52747	23.538	ng	# 75
36) 4-Chloro-3-methylphenol	8.65	107	292724	42.498	ng	97
37) 2-Methylnaphthalene	8.80	142	614092	40.474	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	266499	42.579	ng	99
40) Hexachlorocyclopentadiene	8.95	237	183249	52.298	ng	99

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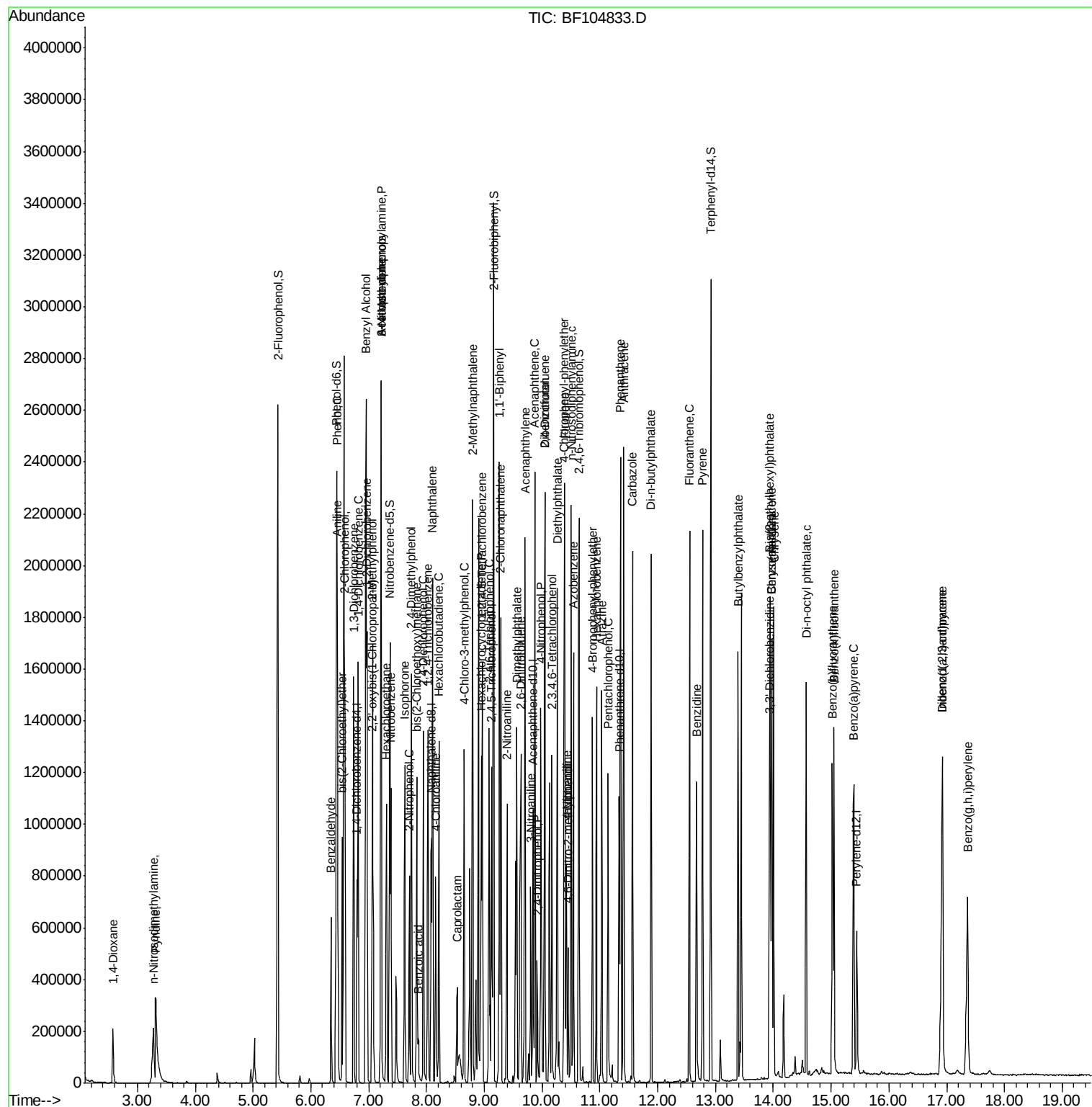
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	181336	41.736	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	194381	39.979	nq	95
45) 1,1'-Biphenyl	9.26	154	724128	39.424	nq	98
46) 2-Chloronaphthalene	9.29	162	579531	39.945	nq	98
47) 2-Nitroaniline	9.39	65	176892	49.303	nq	93
48) Acenaphthylene	9.70	152	859645	37.765	nq	99
49) Dimethylphthalate	9.56	163	697431	40.450	nq	100
50) 2,6-Dinitrotoluene	9.63	165	152419	47.774	nq	93
51) Acenaphthene	9.87	154	506063	36.438	nq	99
52) 3-Nitroaniline	9.80	138	122294	32.742	nq	97
53) 2,4-Dinitrophenol	9.92	184	65674	57.755	nq #	21
54) Dibenzofuran	10.05	168	758541	39.191	nq	99
55) 4-Nitrophenol	9.98	139	210717	71.819	nq	97
56) 2,4-Dinitrotoluene	10.04	165	196368	46.923	nq #	98
57) Fluorene	10.39	166	612159	43.453	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	149571	41.235	nq	94
59) Diethylphthalate	10.26	149	766943	44.663	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	281260	44.829	nq	99
61) 4-Nitroaniline	10.42	138	166062	45.471	nq	96
62) Azobenzene	10.55	77	615486	37.517	nq	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	64201	34.992	nq	84
65) n-Nitrosodiphenylamine	10.50	169	553864	39.553	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	173959	40.495	nq #	88
67) Hexachlorobenzene	10.94	284	193259	39.981	nq	93
68) Atrazine	11.03	200	180550	42.716	nq	99
69) Pentachlorophenol	11.14	266	138324	46.256	nq	97
70) Phenanthrene	11.36	178	880985	39.171	nq	99
71) Anthracene	11.41	178	908270	39.728	nq	99
72) Carbazole	11.57	167	831002	37.197	nq	100
73) Di-n-butylphthalate	11.89	149	1043624	38.242	nq	100
74) Fluoranthene	12.55	202	870534	37.046	nq	97
76) Benzidine	12.67	184	459393	63.445	nq	97
77) Pyrene	12.78	202	850442	45.974	nq	99
79) Butylbenzylphthalate	13.39	149	395875	45.426	nq	95
80) Benzo(a)anthracene	13.97	228	659385	44.227	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	173085	31.137	nq	97
82) Chrysene	14.01	228	626354	40.901	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	508128	45.331	nq	99
84) Di-n-octyl phthalate	14.57	149	737390	39.370	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.92	276	683913	52.573	nq	96
87) Benzo(b)fluoranthene	15.02	252	606534	40.627	nq	97
88) Benzo(k)fluoranthene	15.05	252	529350	37.557	nq	98
89) Benzo(a)pyrene	15.39	252	557318	41.722	nq	98
90) Dibenzo(a,h)anthracene	16.93	278	561696	51.198	nq	97
91) Benzo(g,h,i)perylene	17.36	276	587129	55.238	nq	95

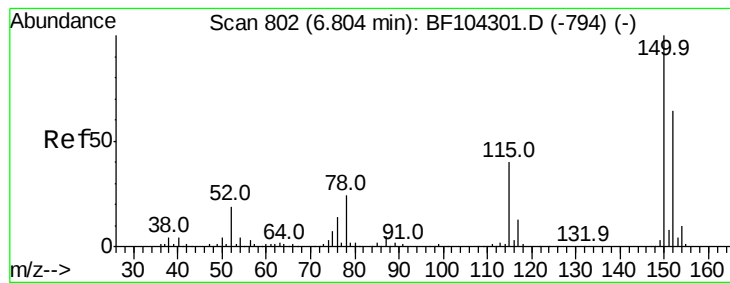
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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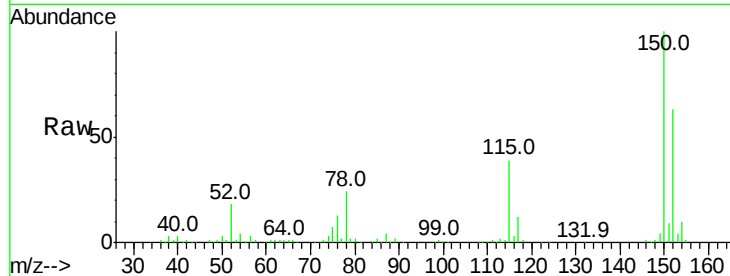


#1

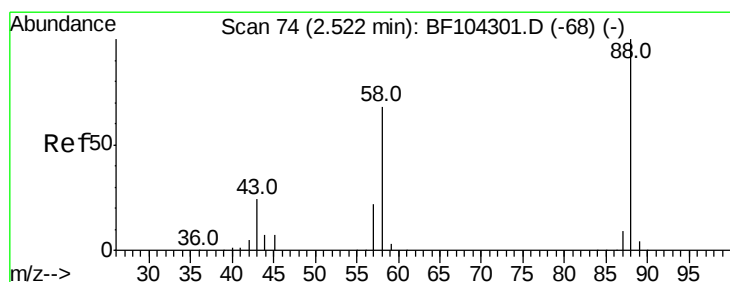
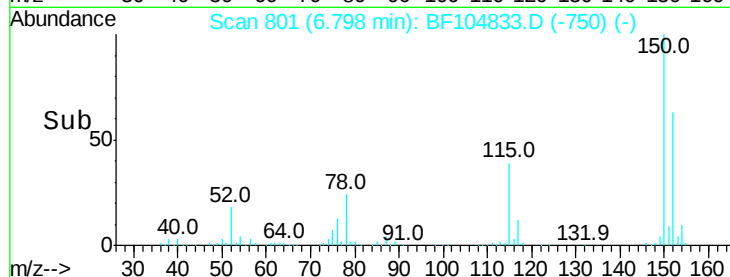
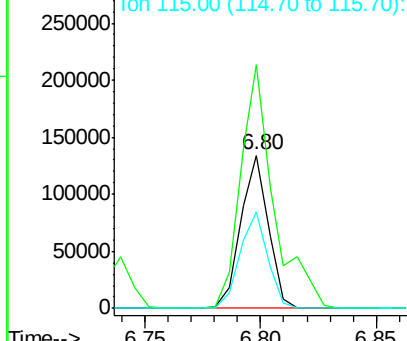
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 111804
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 62.7 50.1 75.1



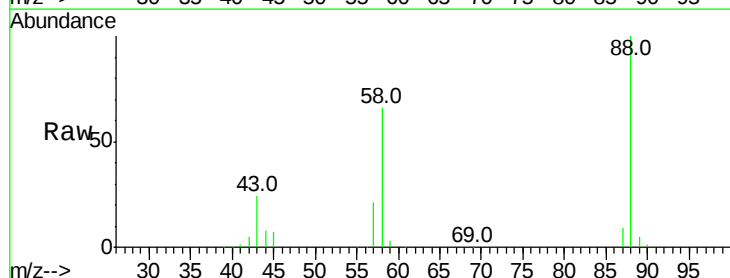
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



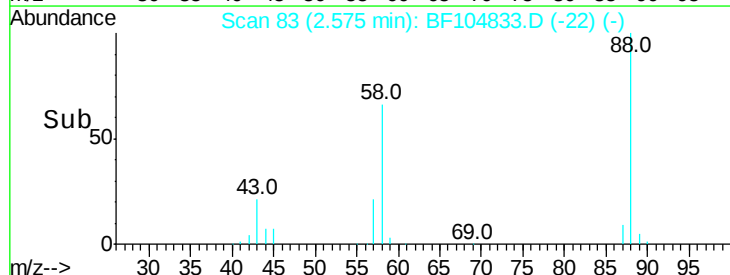
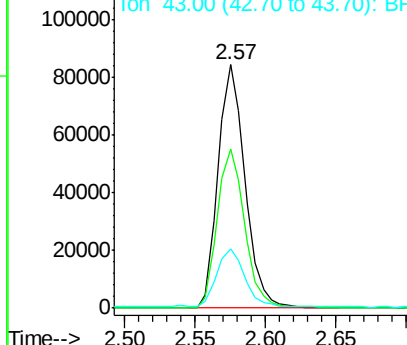
#2

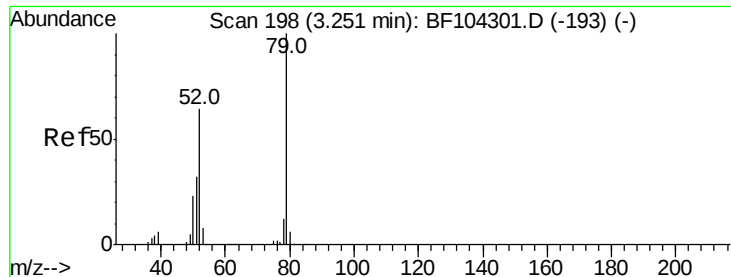
1,4-Dioxane
Concen: 32.859 ng
RT: 2.57 min Scan# 83
Delta R.T. 0.06 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion: 88 Resp: 111953
Ion Ratio Lower Upper
88 100
58 66.8 62.6 93.8
43 24.9 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: 33.897 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.06 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

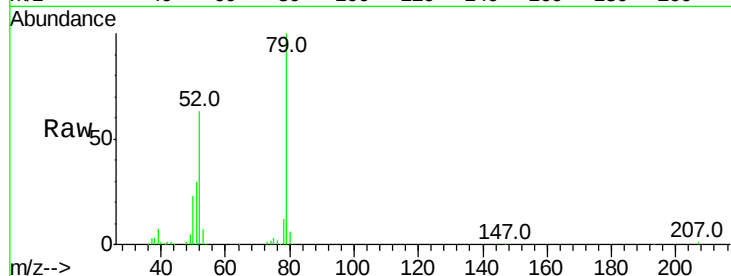
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 79 Resp: 324706

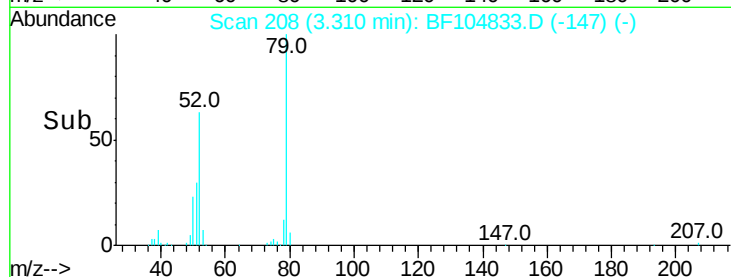
Ion	Ratio	Lower	Upper
79	100		
52	62.9	59.8	89.6
51	30.3	29.8	44.8



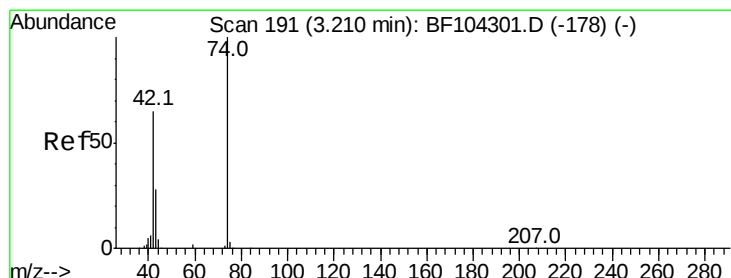
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#4

n-Nitrosodimethylamine

Concen: 37.565 ng

RT: 3.27 min Scan# 202

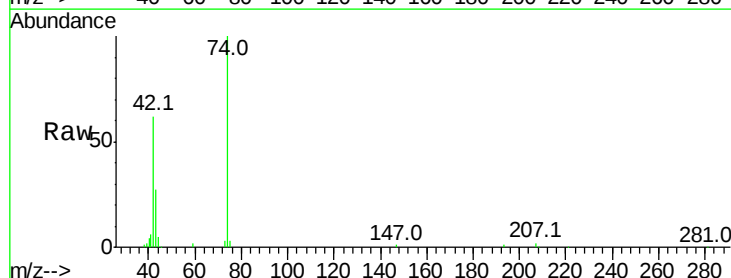
Delta R.T. 0.05 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Tgt Ion: 42 Resp: 125789

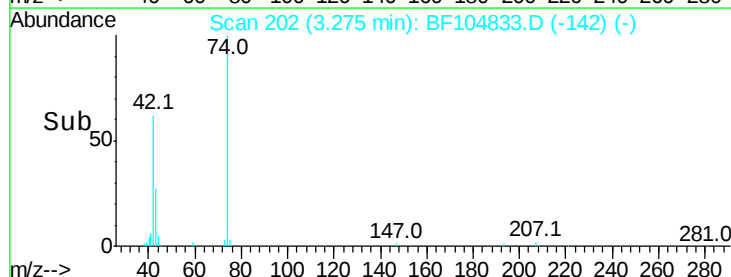
Ion	Ratio	Lower	Upper
42	100		
74	160.8	104.9	157.3#
44	8.4	6.9	10.3



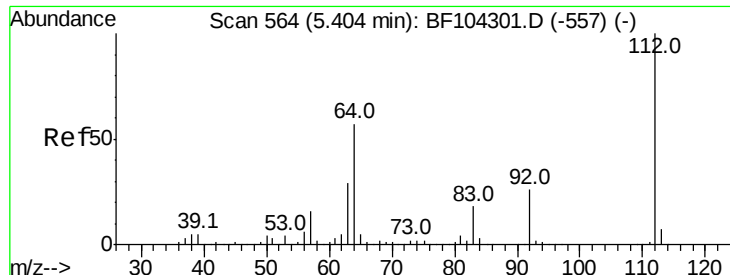
Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1



Time-->



#5

2-Fluorophenol

Concen: 115.694 ng

RT: 5.43 min Scan# 568

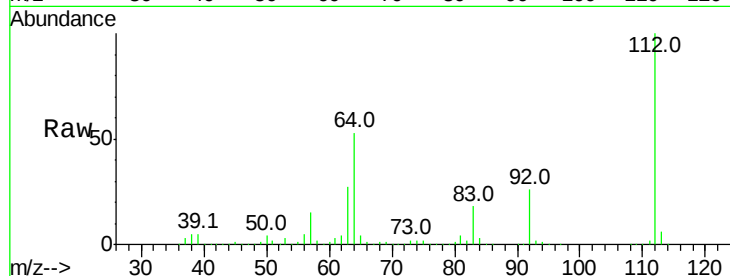
Delta R.T. 0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :
BNA_F
ClientSampleId :

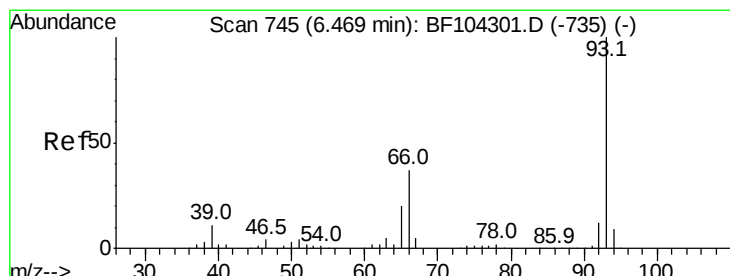
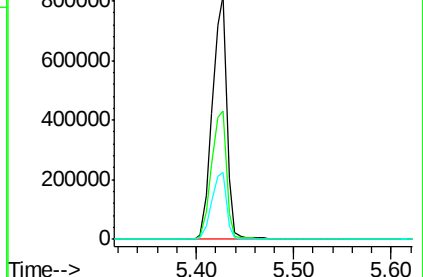
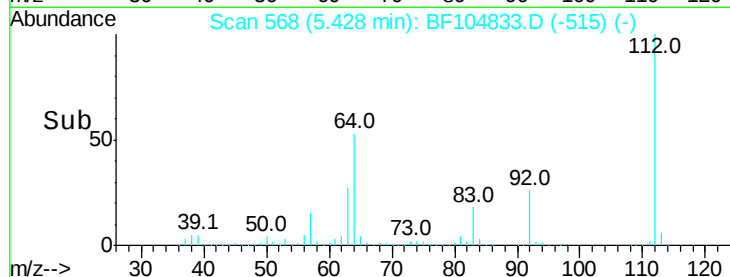
Tot Ion:	112	Resp:	845952
Ion	Ratio	Lower	Upper
112	100		
64	52.8	47.9	71.9
63	27.3	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 27.900 ng

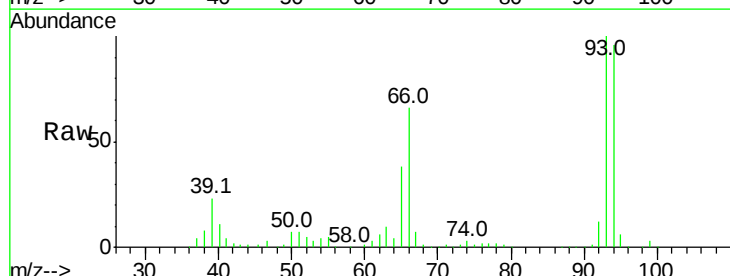
RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

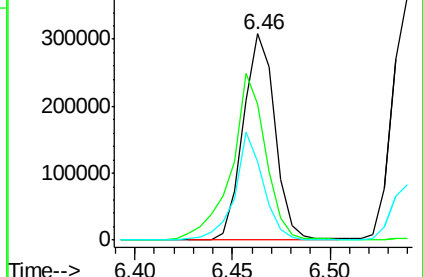
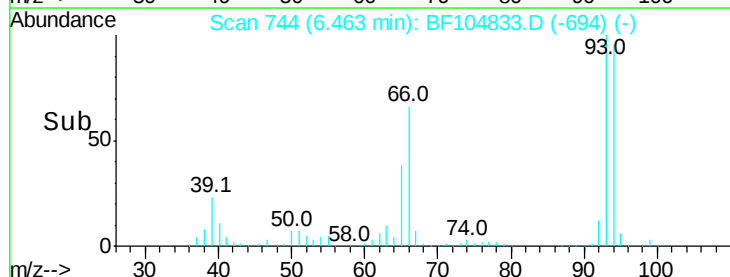
Tgt Ion:	93	Resp:	348244
Ion	Ratio	Lower	Upper
93	100		
66	65.8	32.2	48.2#
65	38.3	16.4	24.6#

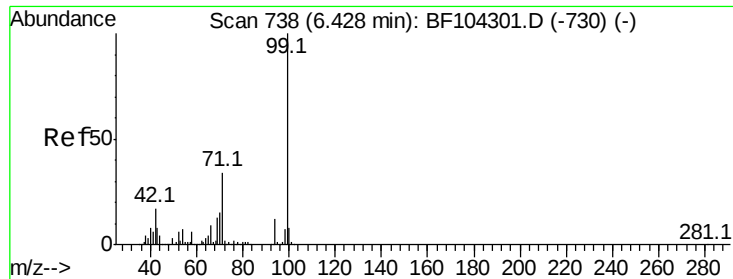


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 115.374 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampled :

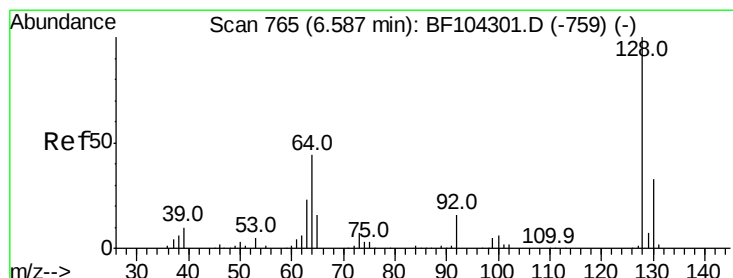
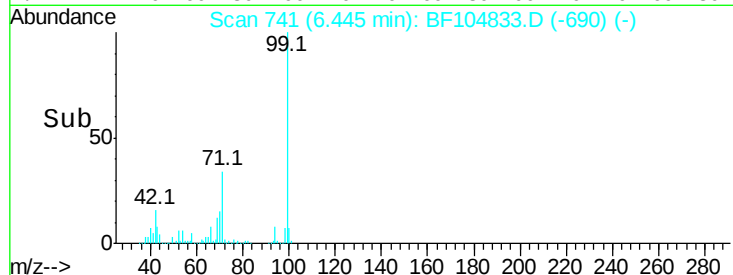
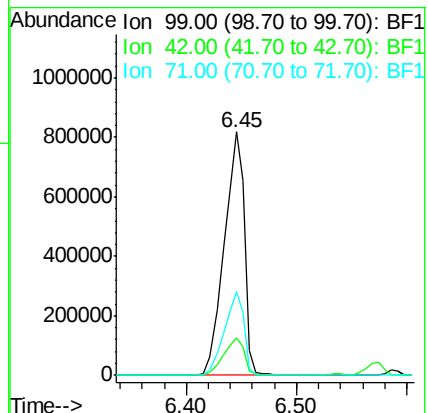
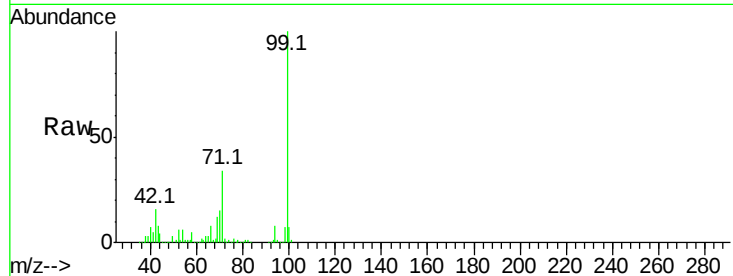
Tot Ion: 99 Resp: 1036526

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

71 34.1 25.4 38.0



#8

2-Chlorophenol

Concen: 42.316 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

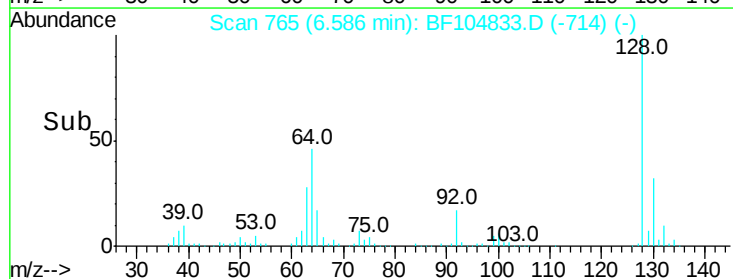
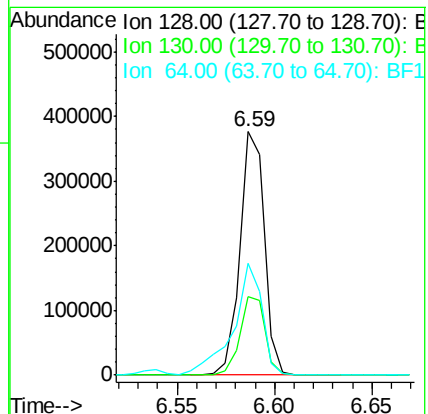
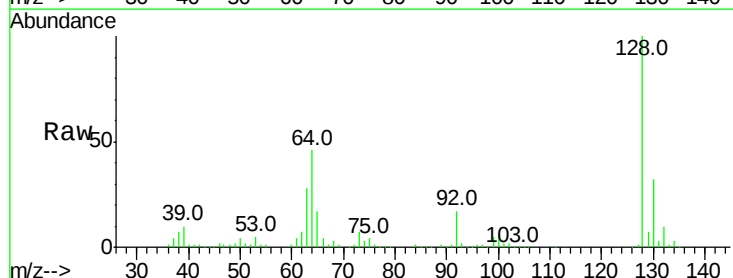
Tgt Ion:128 Resp: 326579

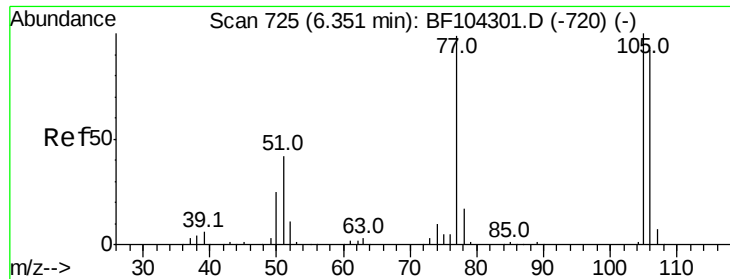
Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 45.7 29.4 69.4

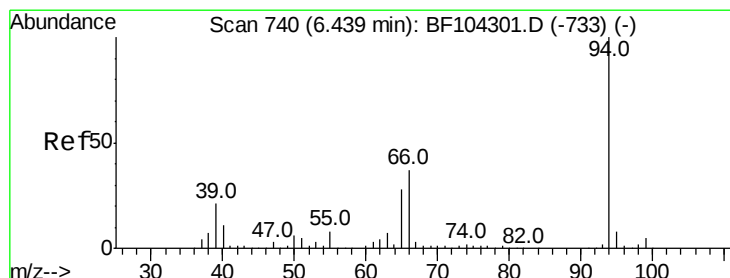
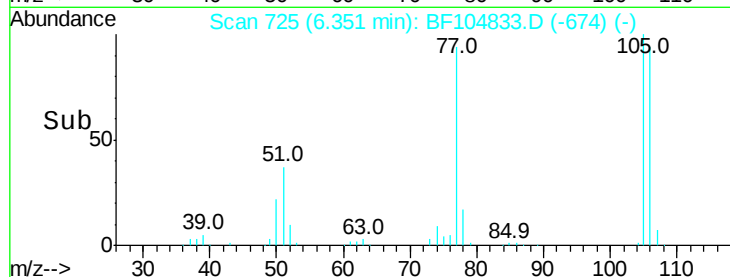
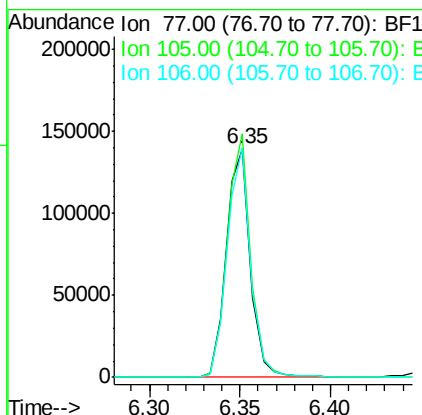
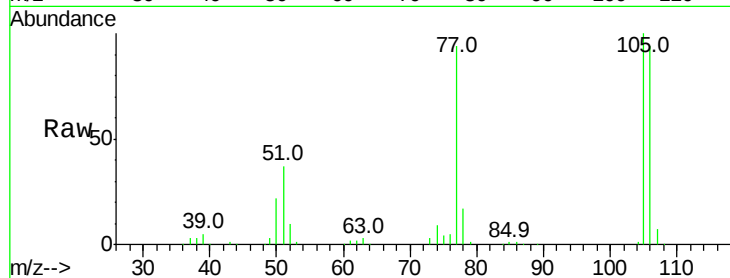




#9
Benzaldehyde
Concen: 24.877 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

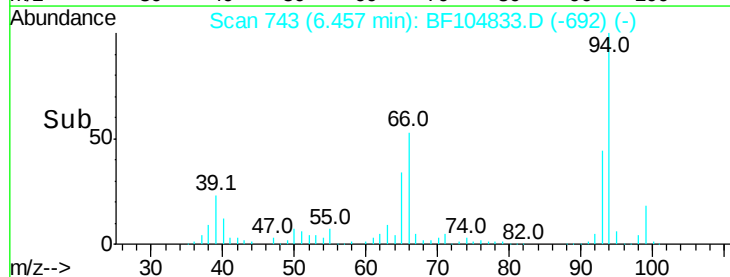
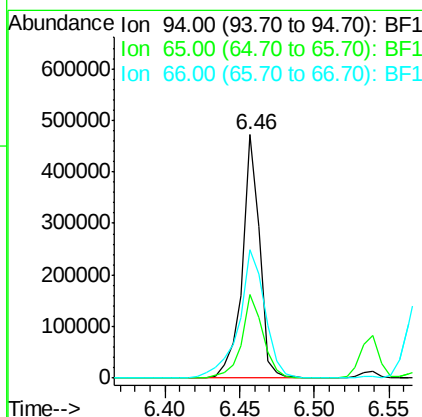
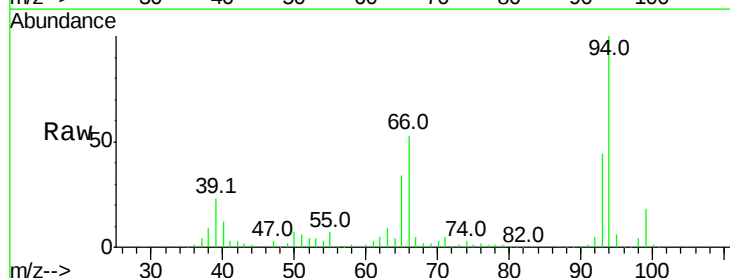
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 128363
Ion Ratio Lower Upper
77 100
105 106.4 81.1 121.1
106 100.4 74.5 114.5



#10
Phenol
Concen: 39.987 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion: 94 Resp: 381170
Ion Ratio Lower Upper
94 100
65 34.2 7.9 47.9
66 52.7 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.432 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampled :

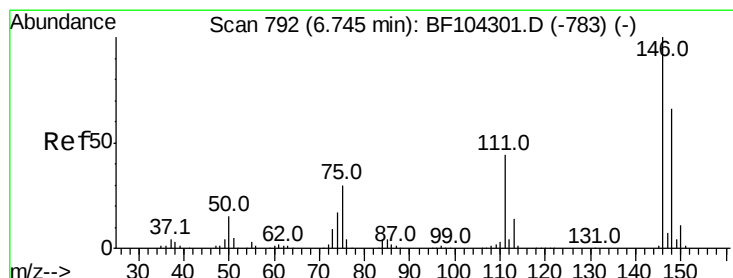
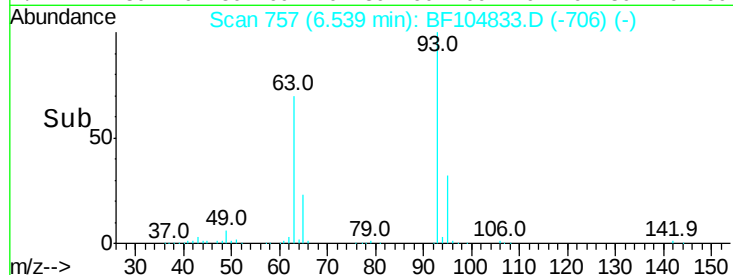
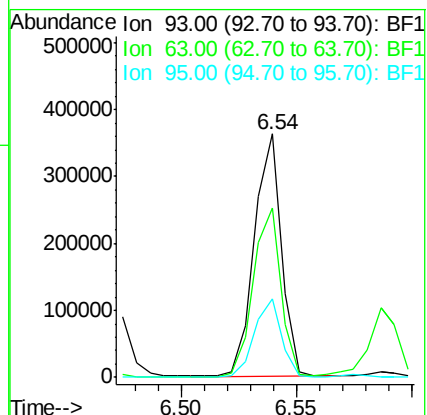
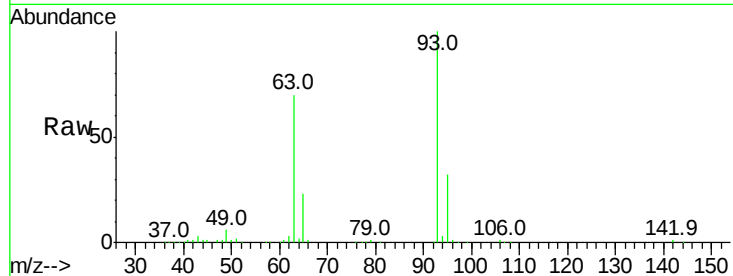
Tot Ion: 93 Resp: 299954

Ion Ratio Lower Upper

93 100

63 69.7 58.6 98.6

95 32.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 38.894 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

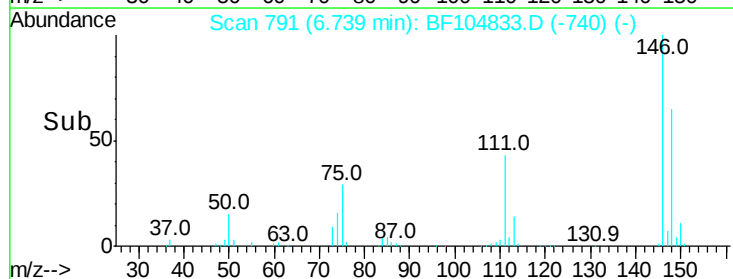
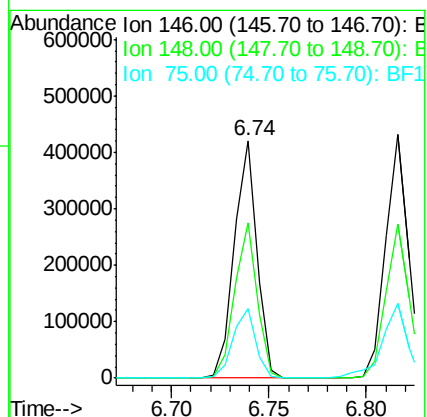
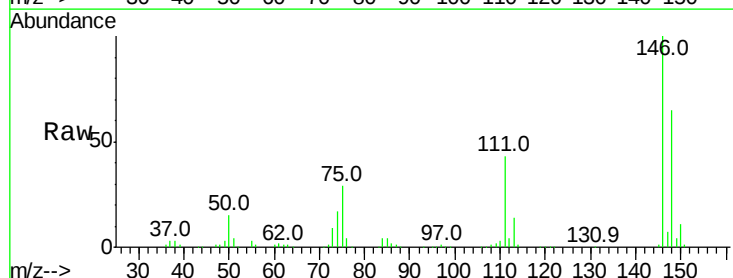
Tgt Ion: 146 Resp: 340059

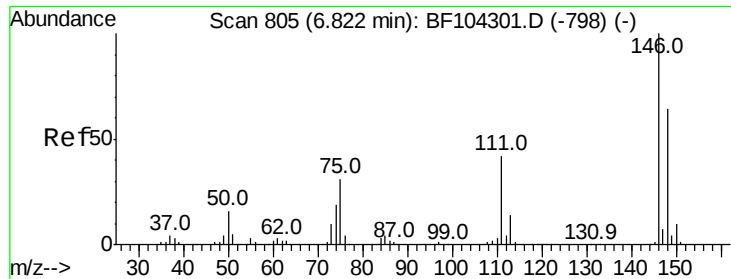
Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.8

75 29.4 24.2 36.4

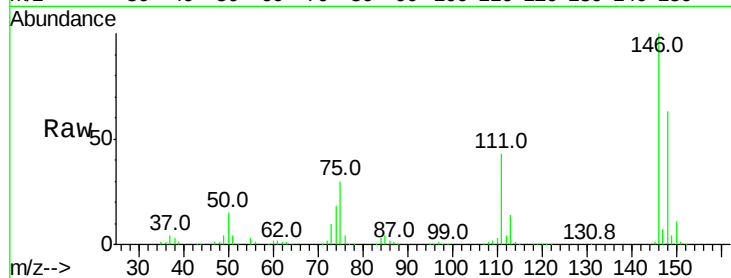




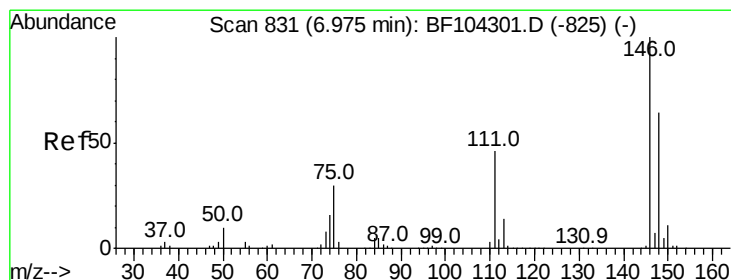
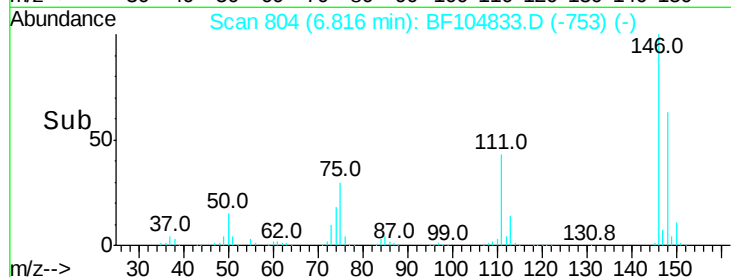
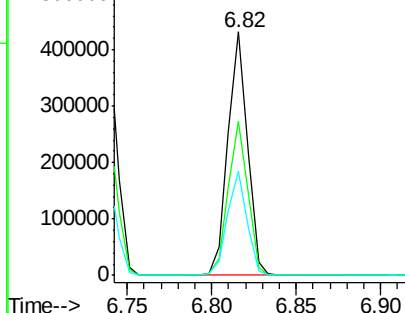
#13
 1,4-Dichlorobenzene
 Concen: 39.571 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 344880
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 42.6 34.2 51.2

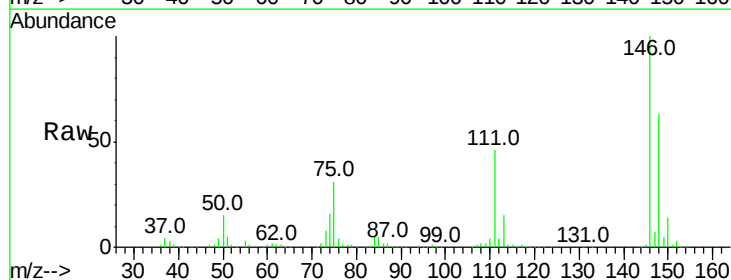


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

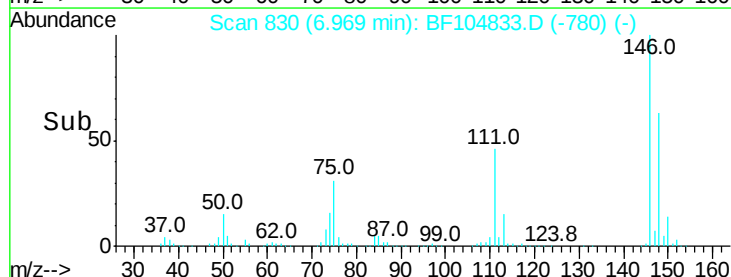
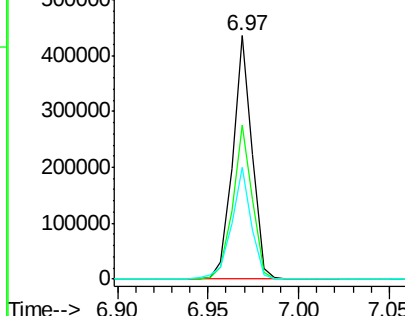


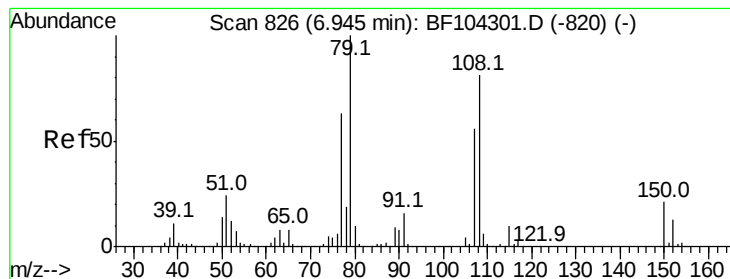
#14
 1,2-Dichlorobenzene
 Concen: 40.005 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion:146 Resp: 323106
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 75.8
 111 45.8 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.219 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

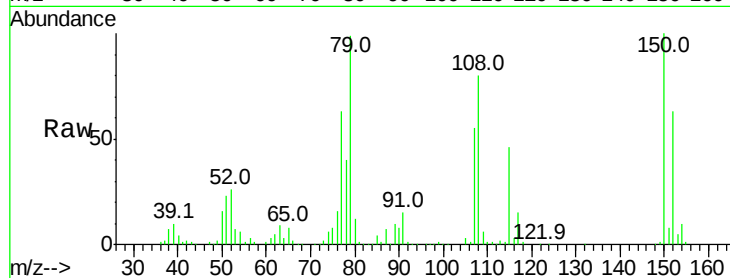
Tot Ion: 79 Resp: 260792

Ion Ratio Lower Upper

79 100

108 80.3 65.1 97.7

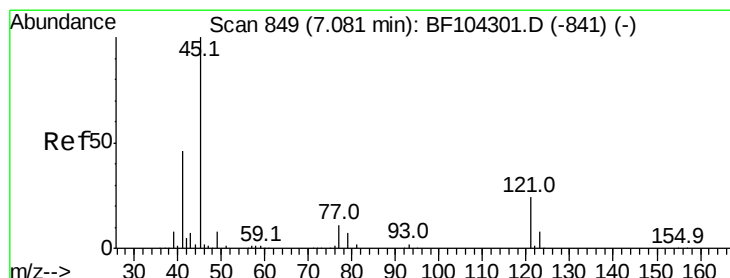
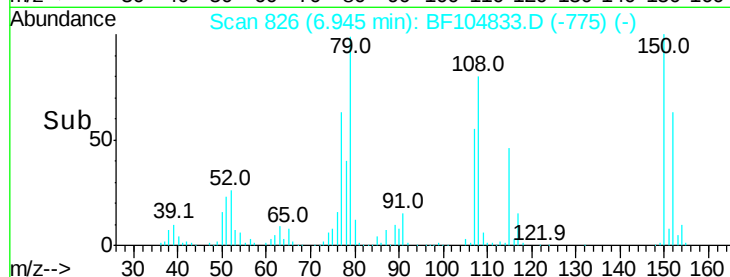
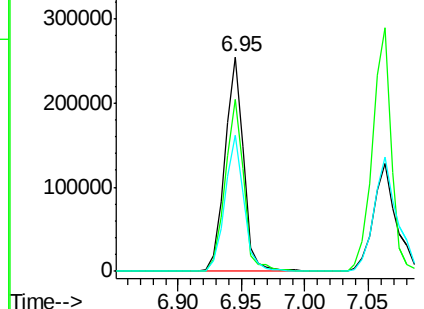
77 63.5 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.453 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

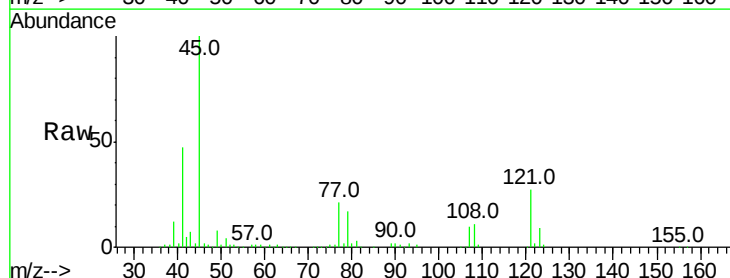
Tgt Ion: 45 Resp: 351965

Ion Ratio Lower Upper

45 100

77 20.7 0.0 32.9

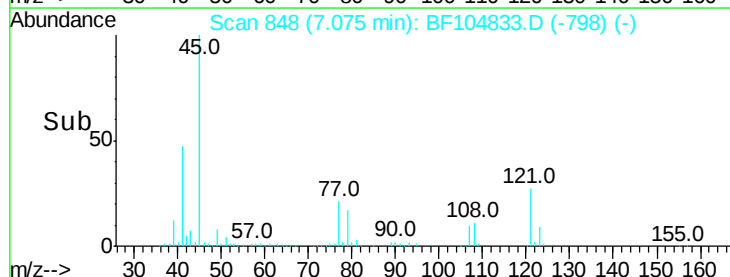
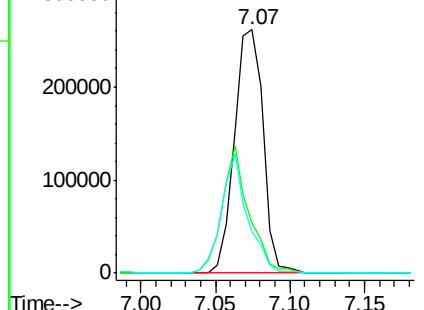
79 17.2 0.0 29.6

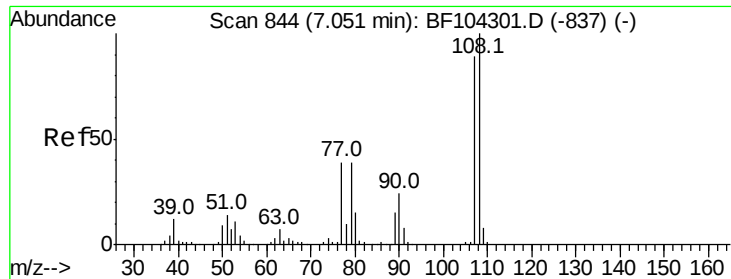


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

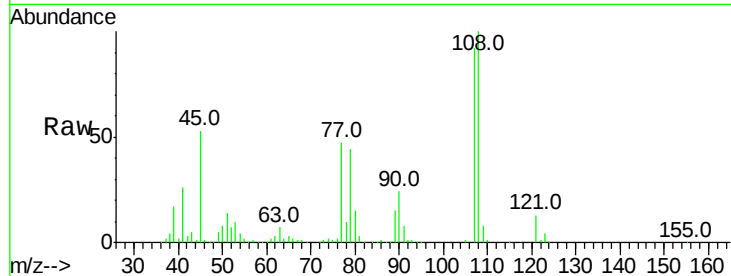




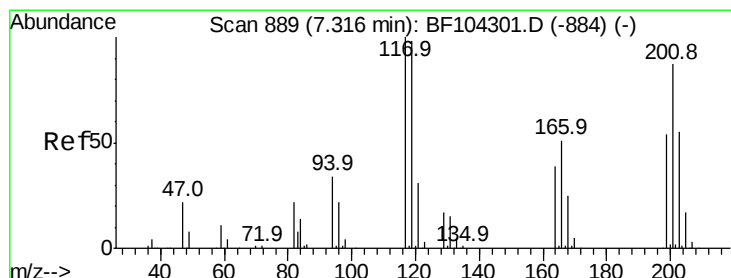
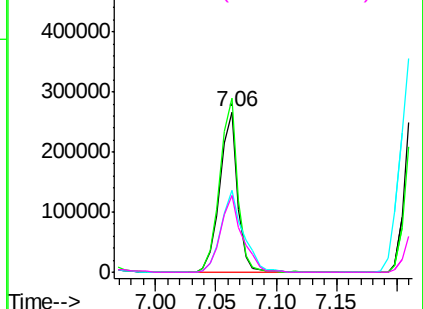
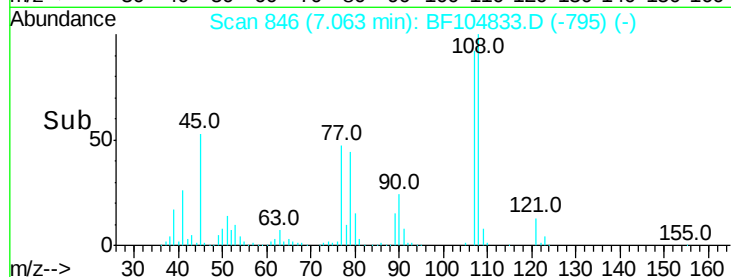
#17
2-Methylphenol
Concen: 40.428 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 271213
Ion Ratio Lower Upper
107 100
108 108.3 91.7 137.5
77 51.1 33.8 50.8#
79 47.9 33.8 50.8

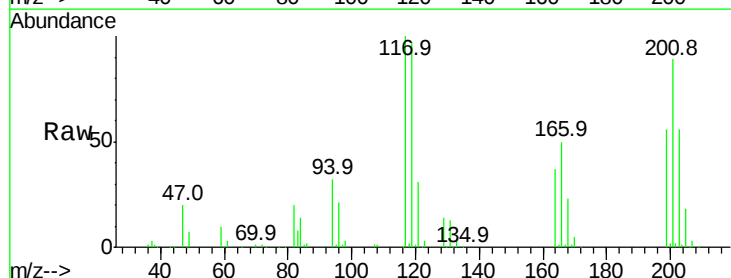


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

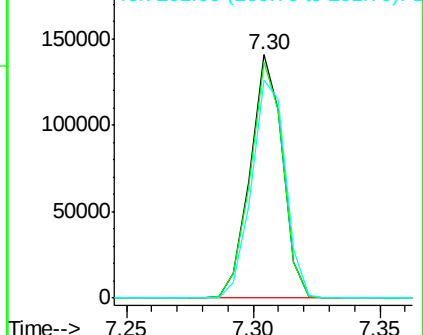
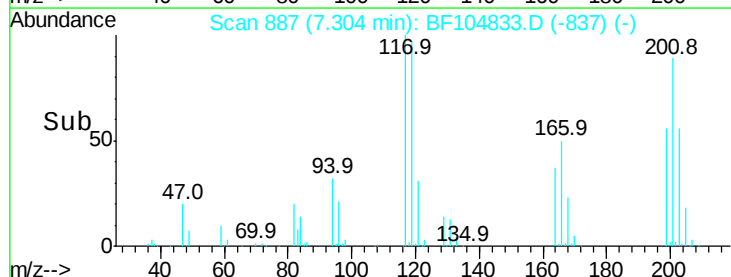


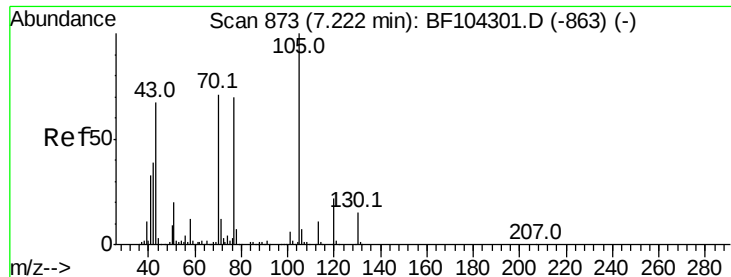
#18
Hexachloroethane
Concen: 40.185 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion:117 Resp: 124872
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.8
201 89.4 75.7 113.5



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

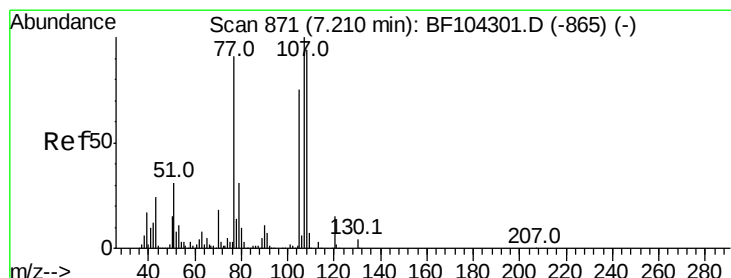
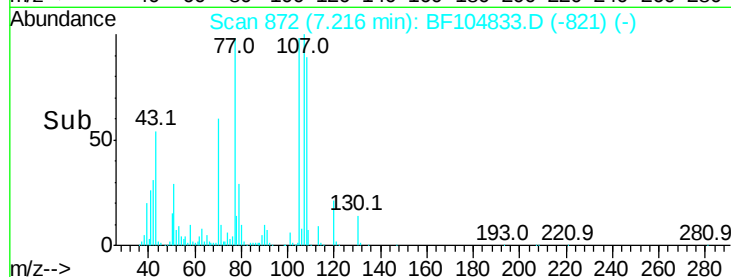
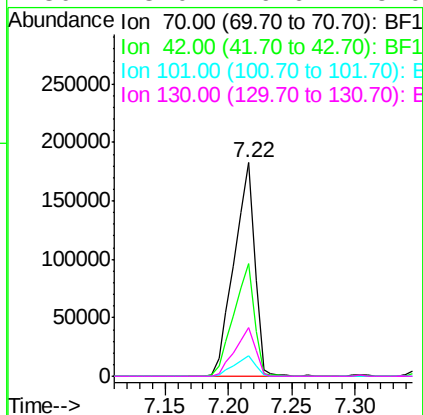
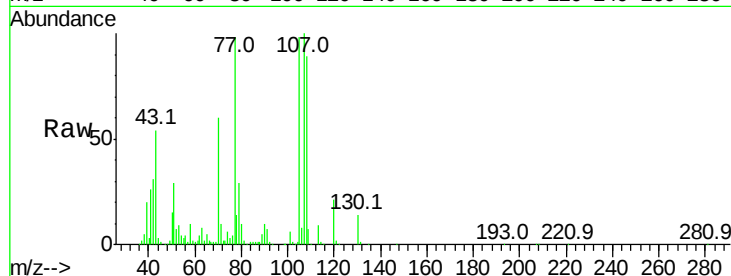




#19
n-Nitroso-di-n-propylamine
Concen: 35.100 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

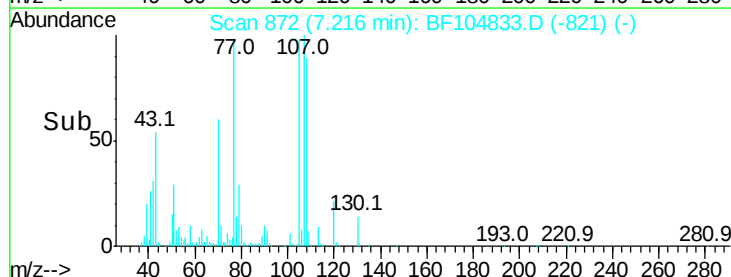
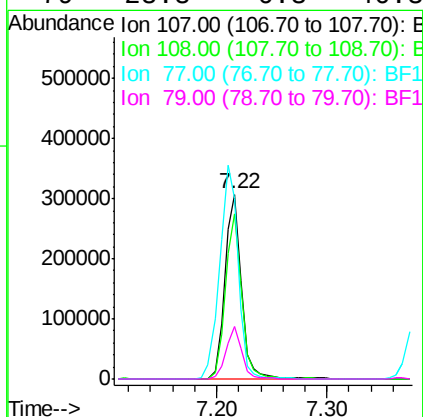
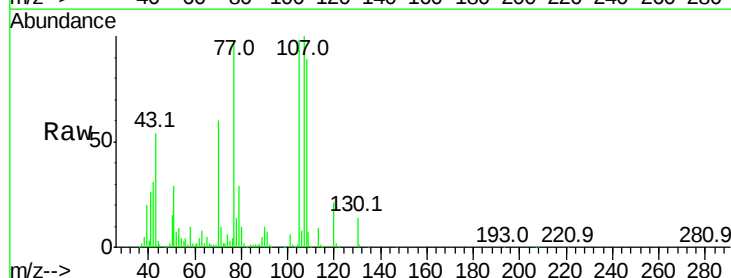
Instrument :
BNA_F
ClientSampleId :

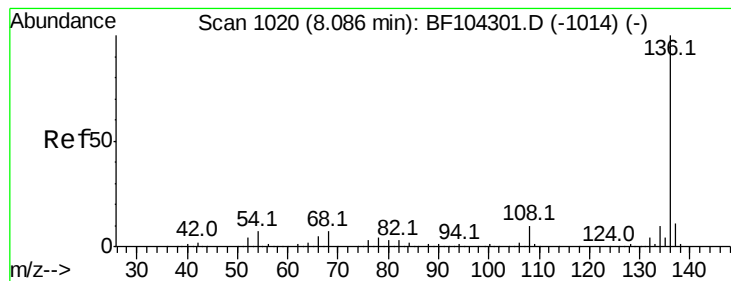
Tot Ion: 70 Resp: 206064
Ion Ratio Lower Upper
70 100
42 52.6 47.5 71.3
101 9.7 7.4 11.2
130 23.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.489 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion:107 Resp: 320231
Ion Ratio Lower Upper
107 100
108 89.5 68.2 108.2
77 98.1 26.7 66.7#
79 28.8 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 471052

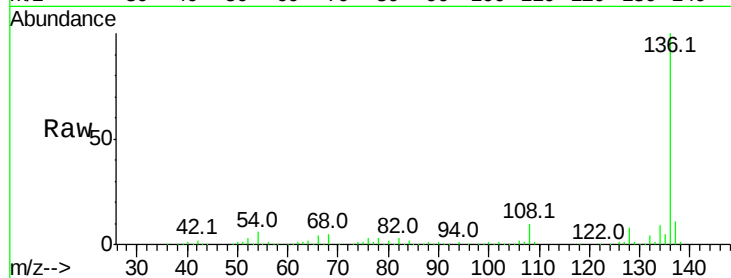
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 5.9 6.6 9.8#

68 5.5 5.0 7.4

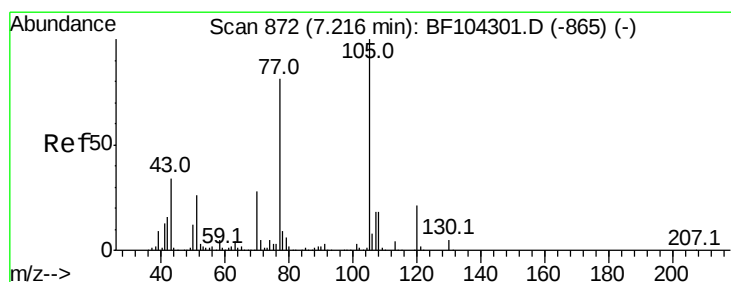
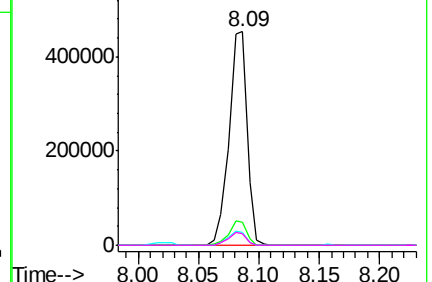
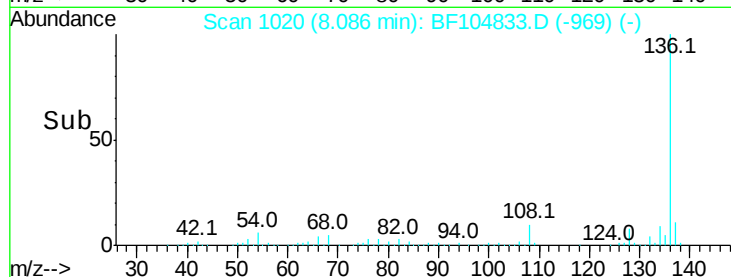


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.364 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Tgt Ion:105 Resp: 433309

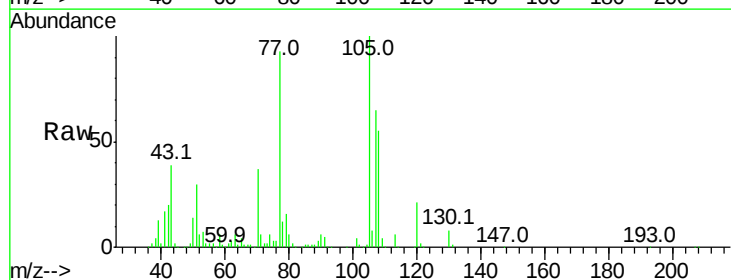
Ion Ratio Lower Upper

105 100

71 6.0 4.4 6.6

51 29.6 22.3 33.5

120 21.1 16.9 25.3

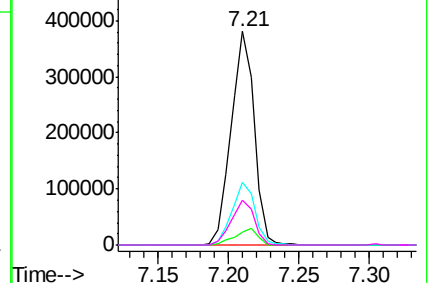
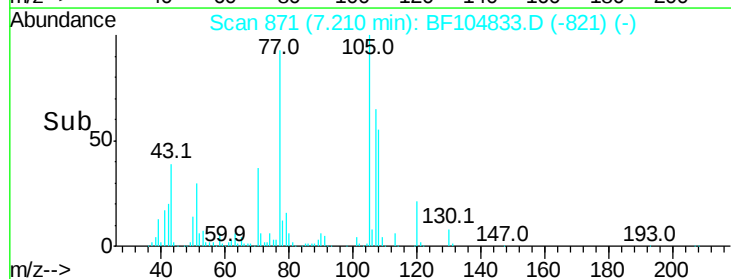


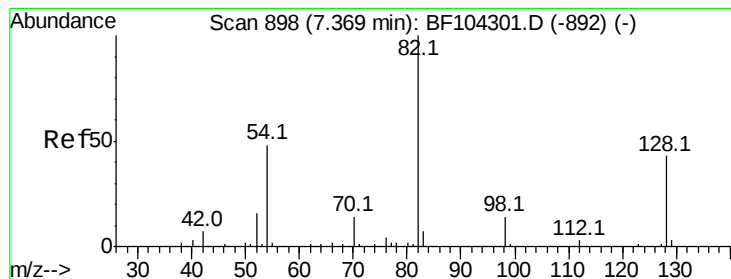
Abundance Ion 105.00 (104.70 to 105.70): E

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: 90.542 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

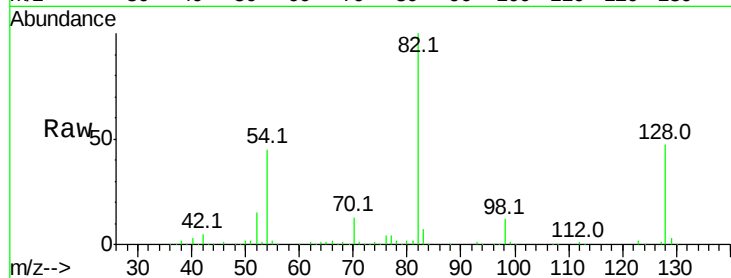
Tot Ion: 82 Resp: 653162

Ion Ratio Lower Upper

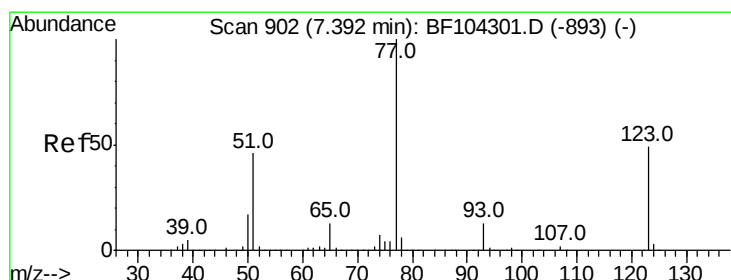
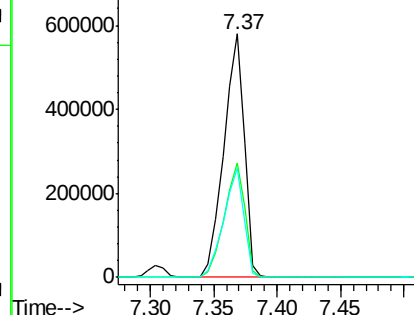
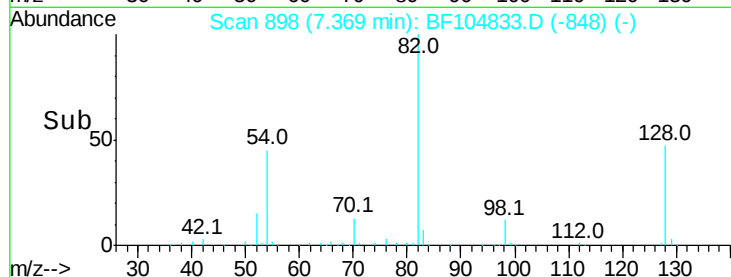
82 100

128 46.9 36.1 54.1

54 45.0 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: 41.148 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

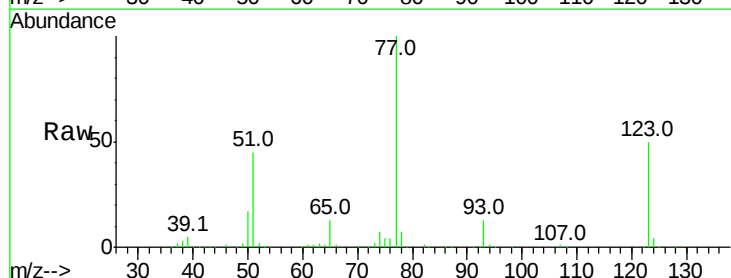
Tgt Ion: 77 Resp: 327723

Ion Ratio Lower Upper

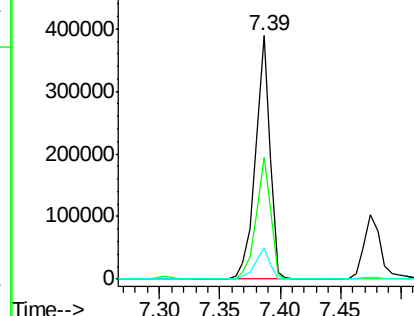
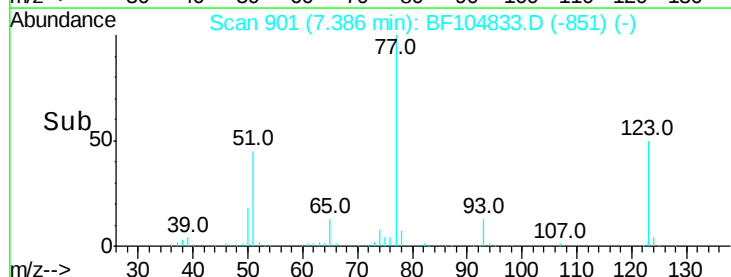
77 100

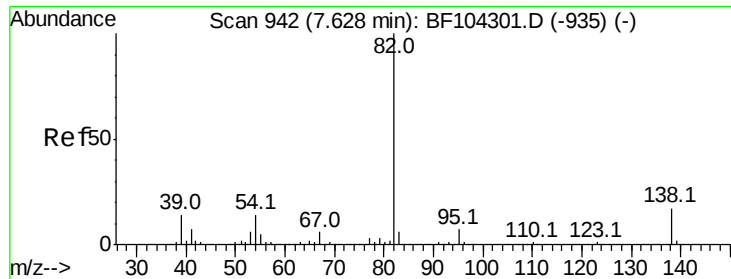
123 49.9 37.9 56.9

65 12.9 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: 39.177 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

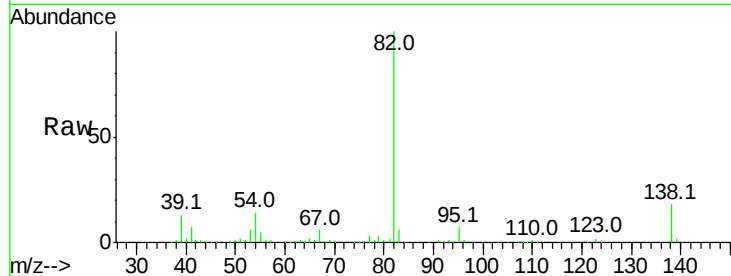
Tot Ion: 82 Resp: 597633

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

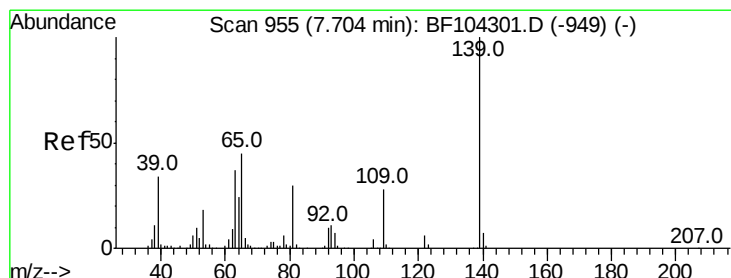
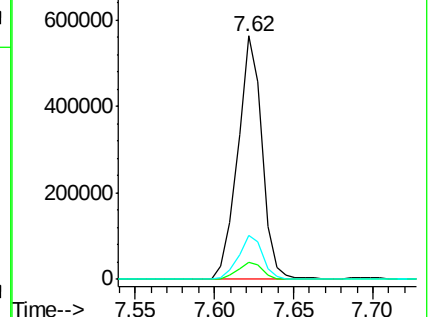
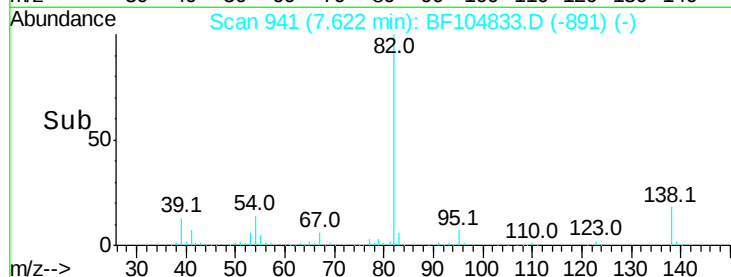
138 18.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 55.358 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

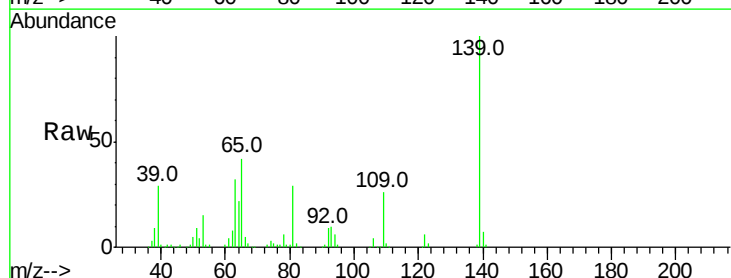
Tgt Ion: 139 Resp: 179494

Ion Ratio Lower Upper

139 100

109 26.4 22.7 34.1

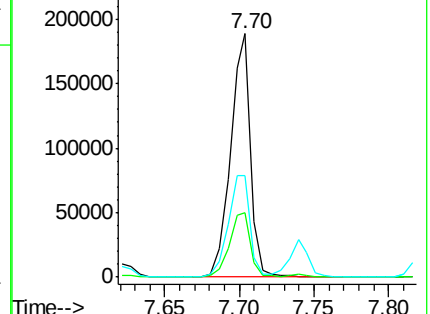
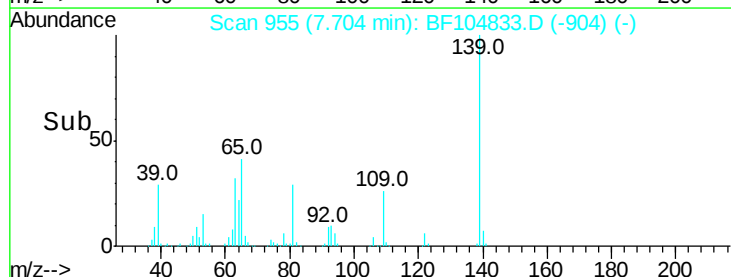
65 41.6 40.5 60.7

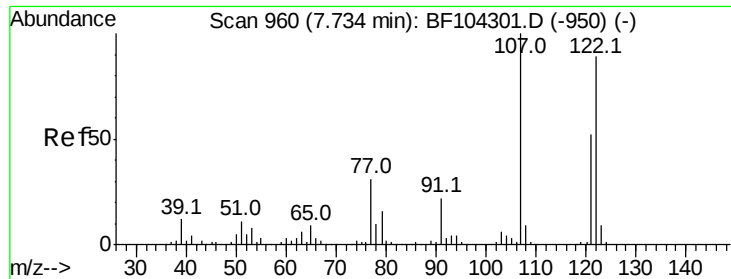


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

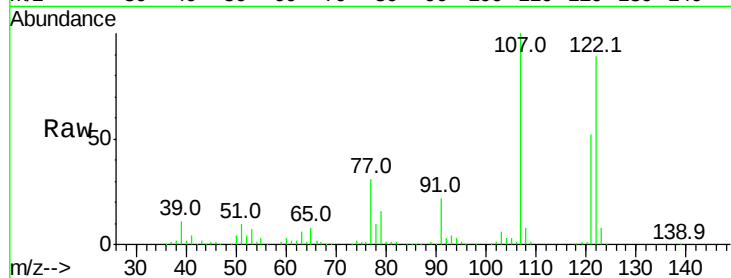




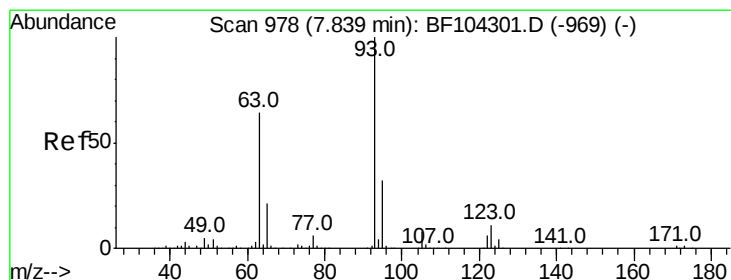
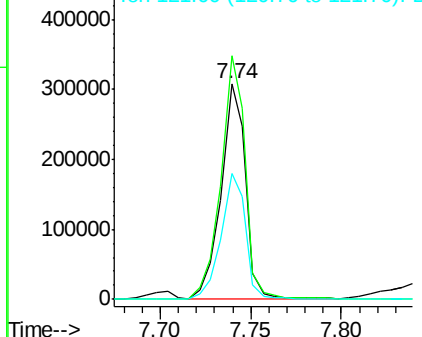
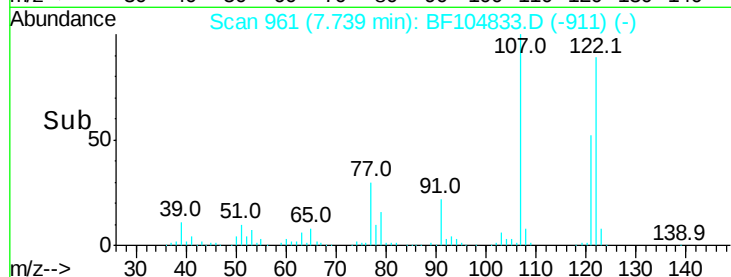
#27
2,4-Dimethylphenol
Concen: 43.059 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:122 Resp: 289890
Ion Ratio Lower Upper
122 100
107 112.9 91.2 136.8
121 58.2 47.2 70.8

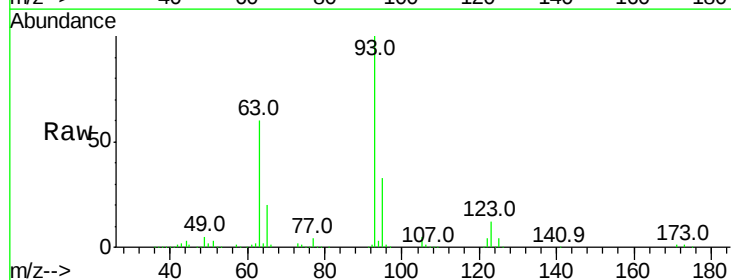


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

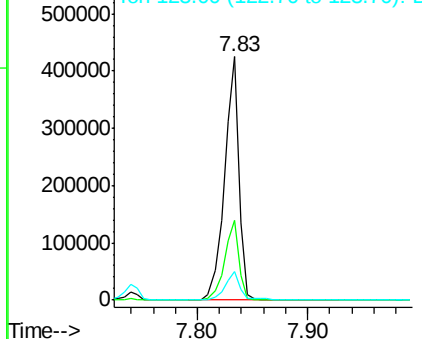
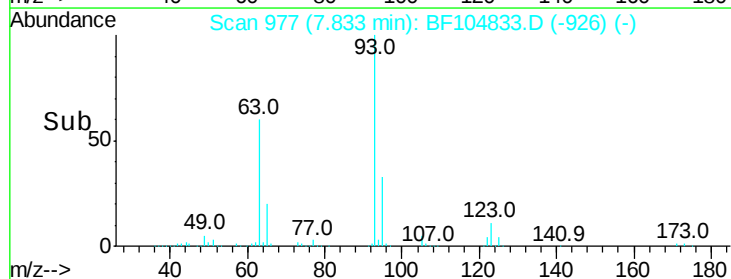


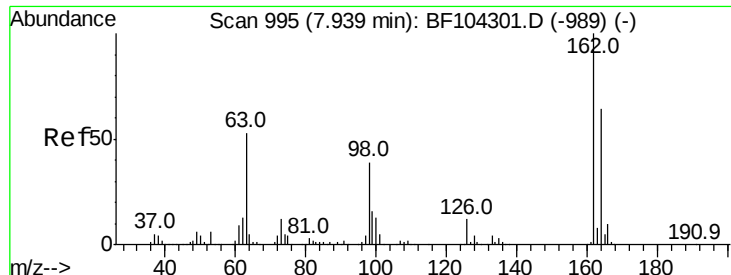
#28
bis(2-Chloroethoxy)methane
Concen: 41.283 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion: 93 Resp: 385045
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 11.5 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.466 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

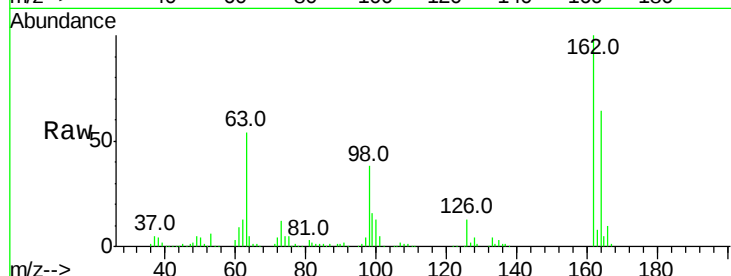
Tot Ion:162 Resp: 272789

Ion Ratio Lower Upper

162 100

164 64.2 42.7 82.7

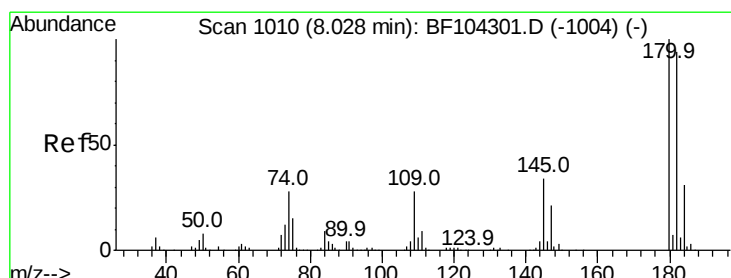
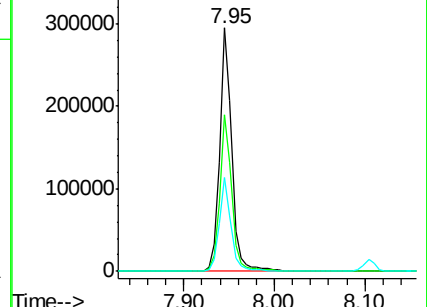
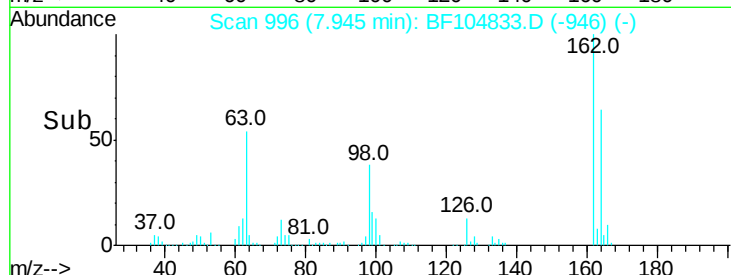
98 38.4 18.1 58.1



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: 39.679 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

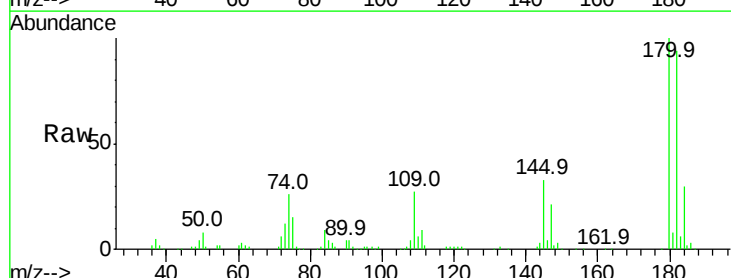
Tgt Ion:180 Resp: 279726

Ion Ratio Lower Upper

180 100

182 94.1 76.8 115.2

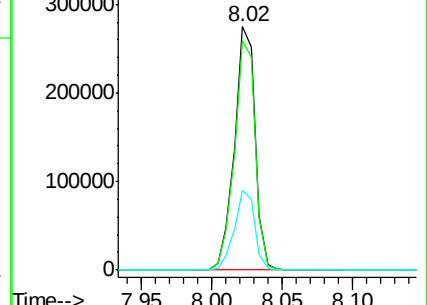
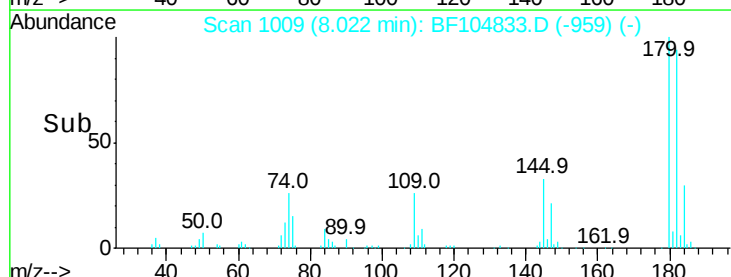
145 33.0 26.5 39.7

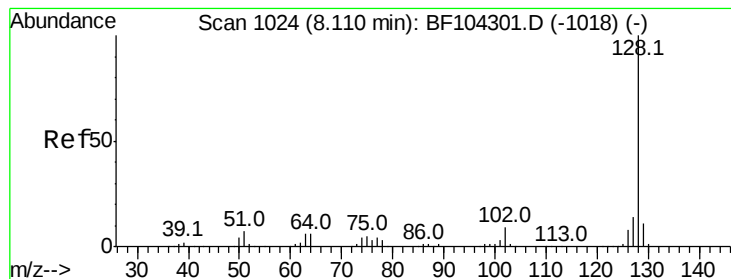


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.489 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

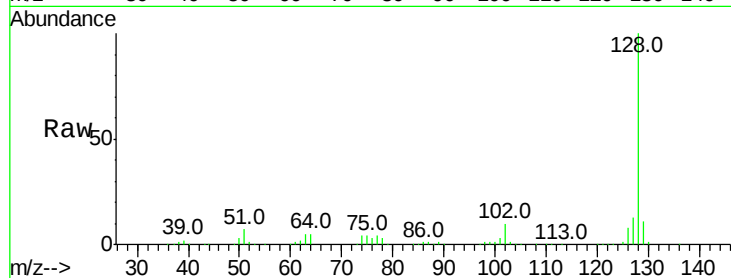
Tot Ion:128 Resp: 926251

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

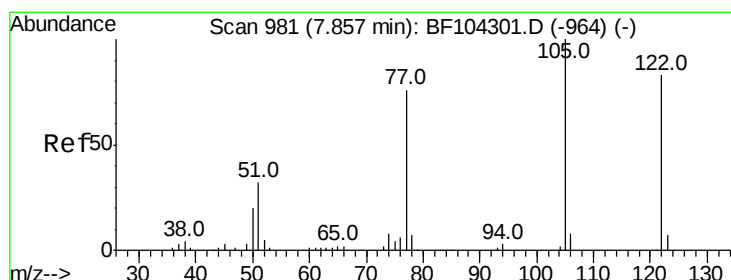
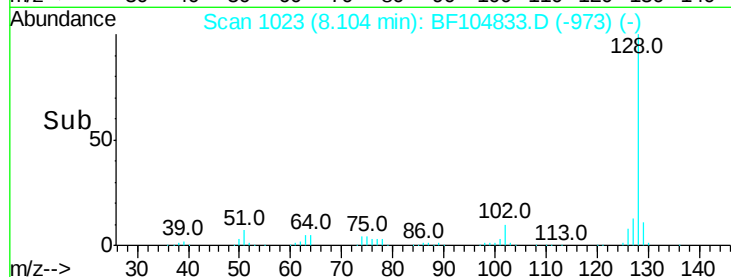
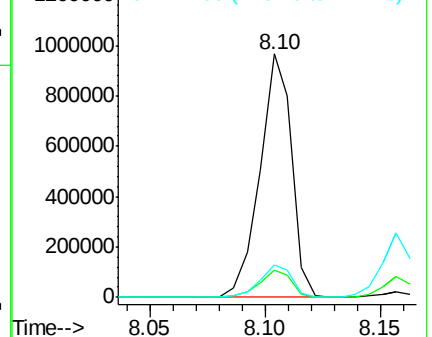
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.567 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.03 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

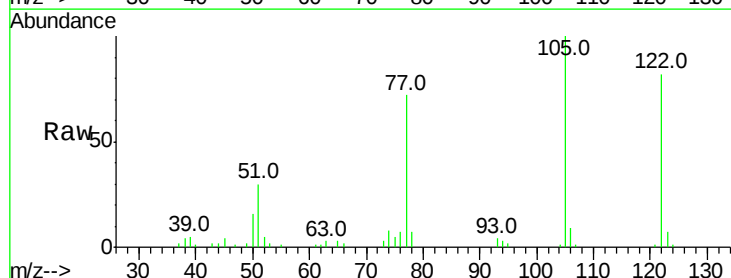
Tgt Ion:122 Resp: 83620

Ion Ratio Lower Upper

122 100

105 121.6 101.1 141.1

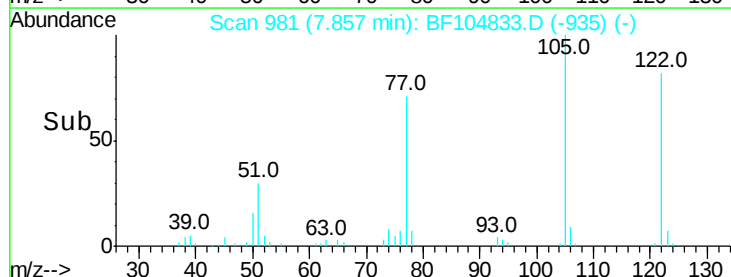
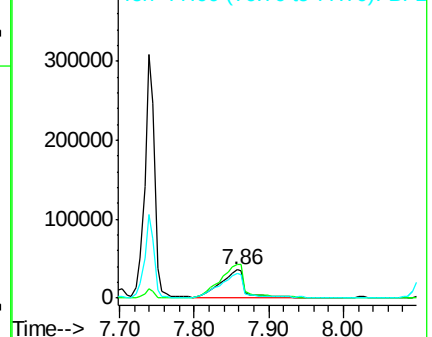
77 87.8 70.7 110.7

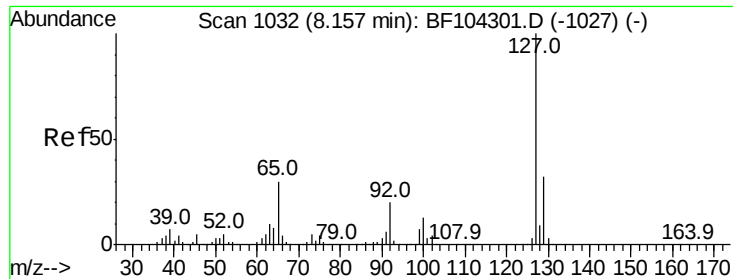


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

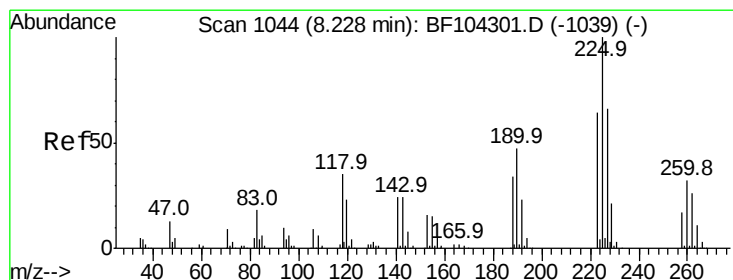
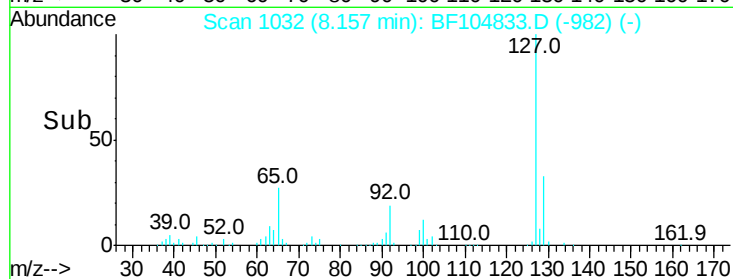
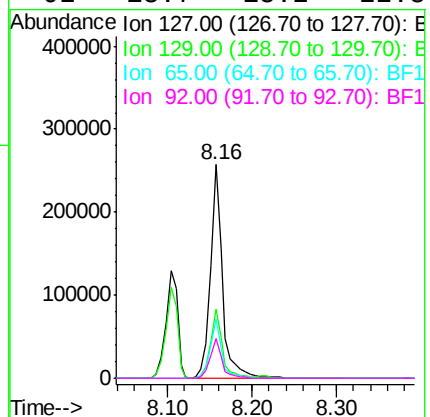
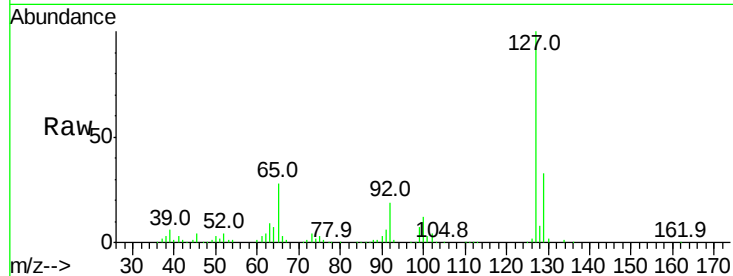




#33
4-Chloroaniline
Concen: 25.533 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

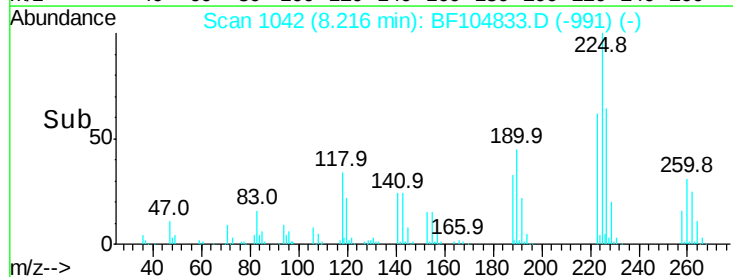
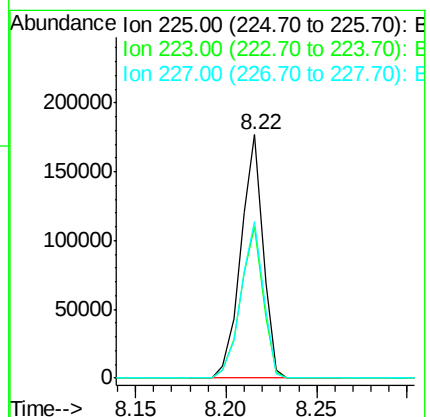
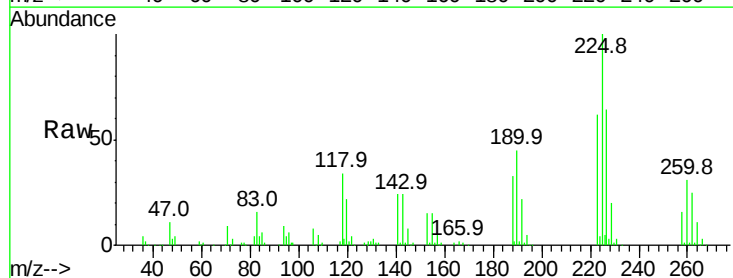
Instrument :
BNA_F
ClientSampleId :

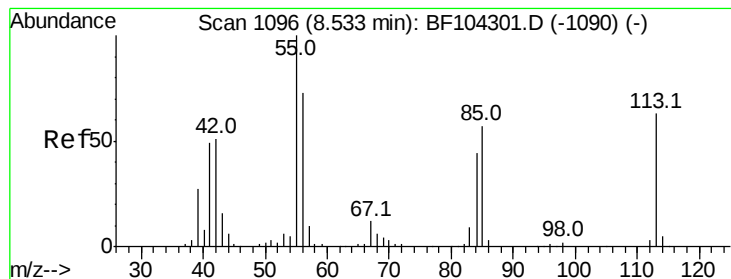
Tot Ion:	127	Resp:	256577
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.7	25.0	37.4
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.021 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion:	225	Resp:	150678
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	64.5	51.9	77.9





#35

Caprolactam

Concen: 23.538 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampled :

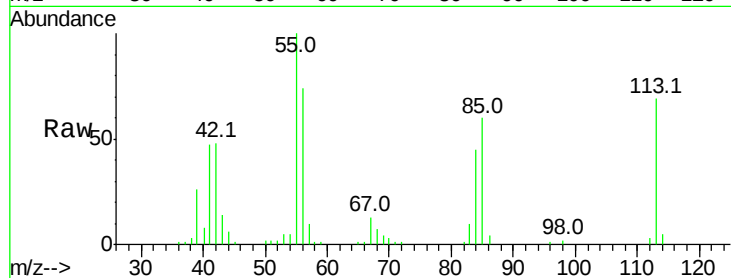
Tot Ion:113 Resp: 52747

Ion Ratio Lower Upper

113 100

55 145.1 163.3 203.3#

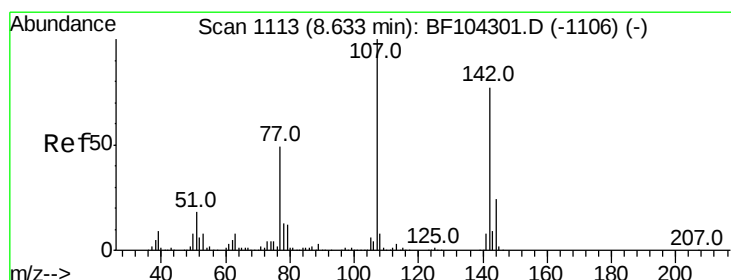
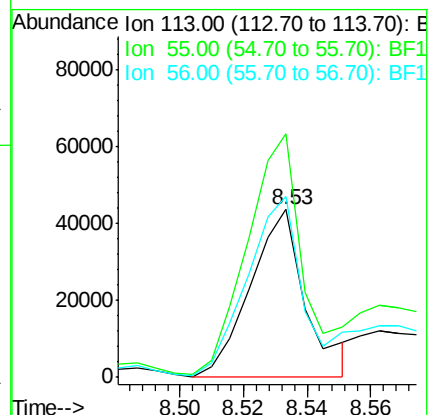
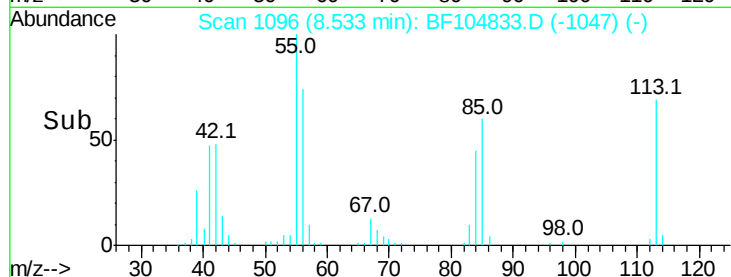
56 107.7 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.498 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

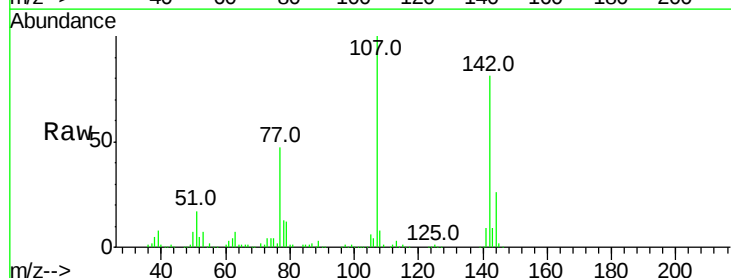
Tgt Ion:107 Resp: 292724

Ion Ratio Lower Upper

107 100

144 26.3 20.5 30.7

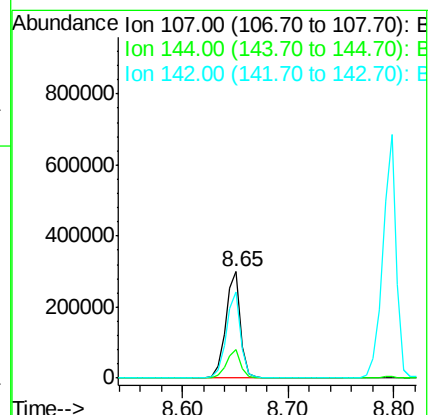
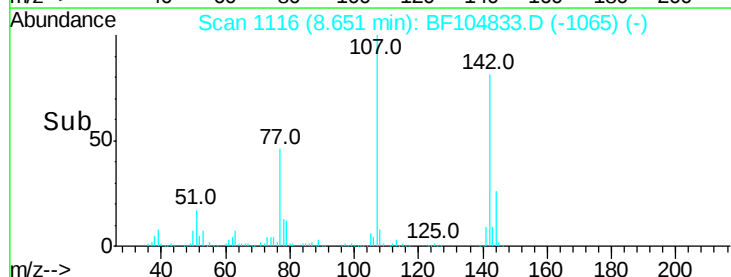
142 80.9 62.0 93.0

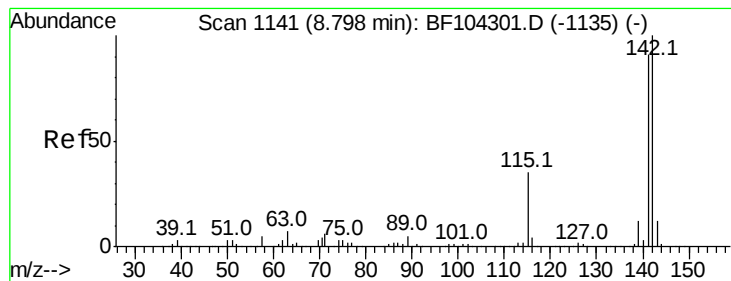


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

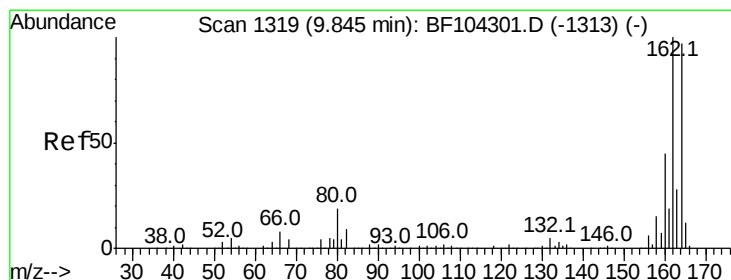
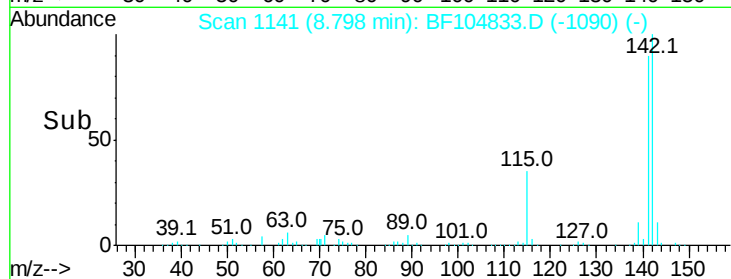
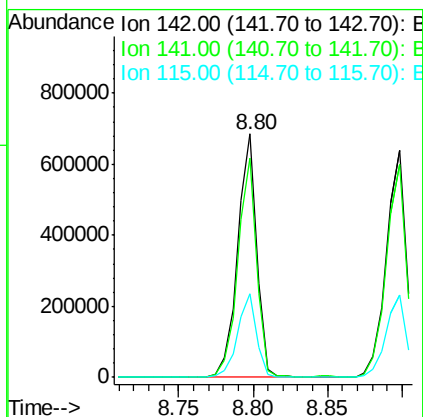
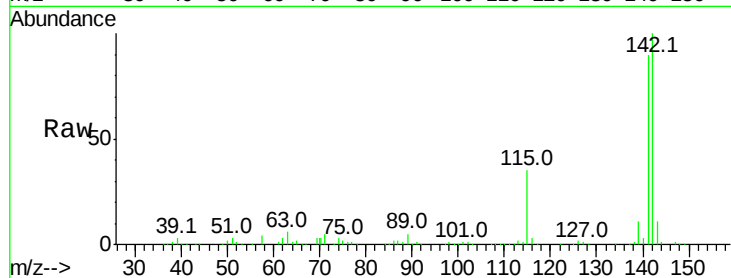




#37
 2-Methylnaphthalene
 Concen: 40.474 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

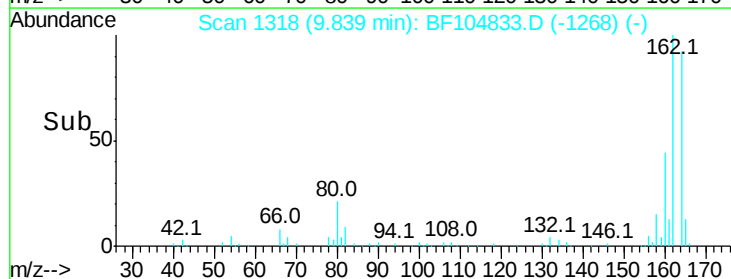
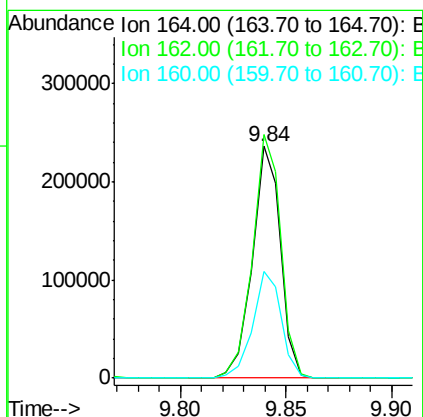
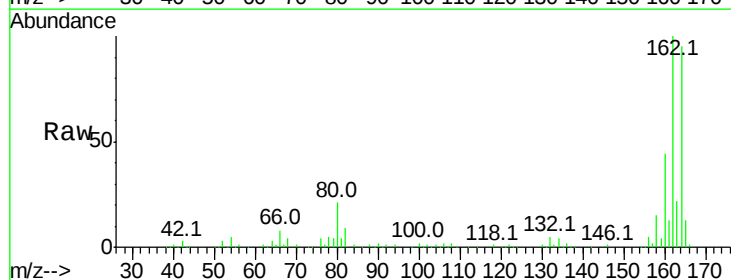
Instrument :
 BNA_F
 ClientSampleId :

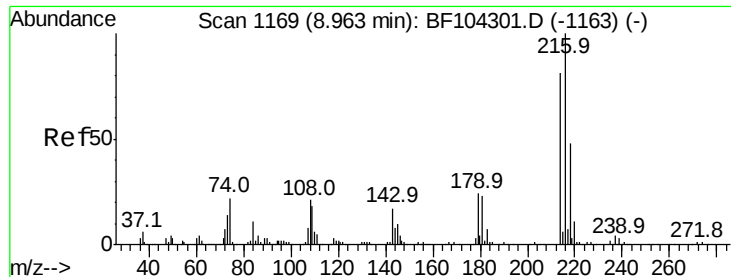
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	34.6	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	45.9	38.3	57.5

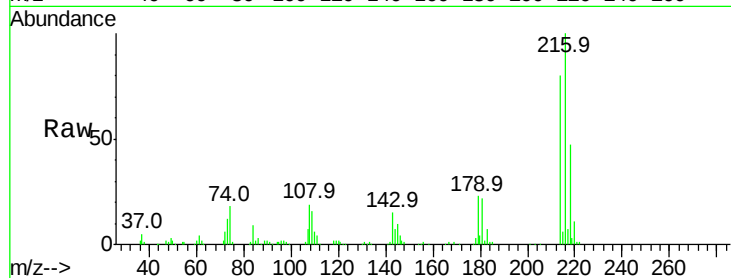




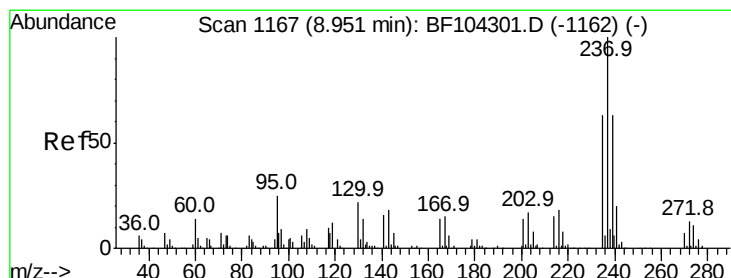
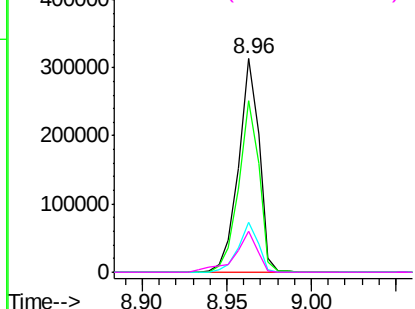
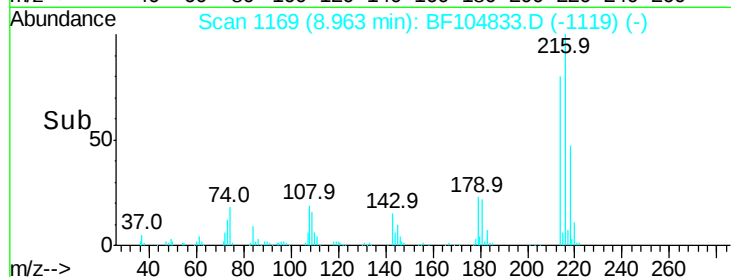
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.579 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	266499
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.4	18.1	27.1
108	20.6	17.2	25.8

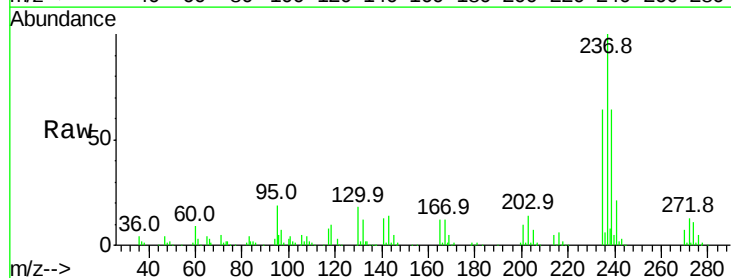


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

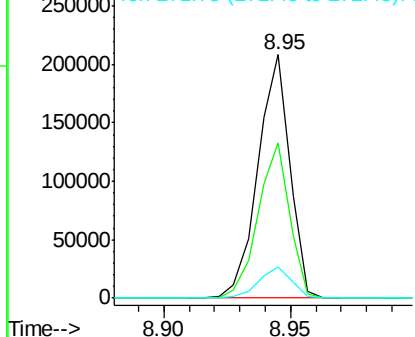
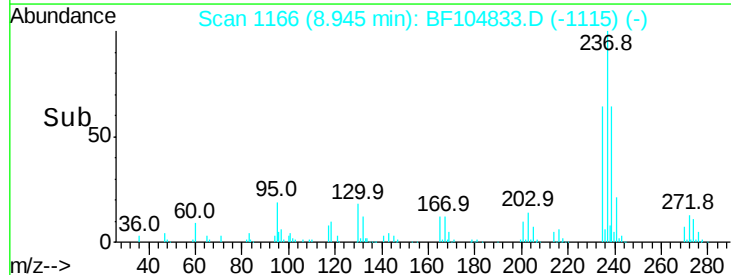


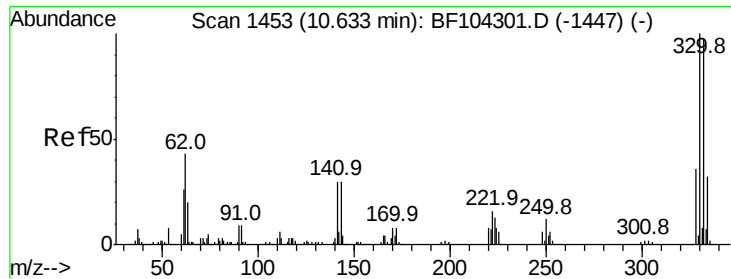
#40
 Hexachlorocyclopentadiene
 Concen: 52.298 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion:	237	Resp:	183249
Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	12.9	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

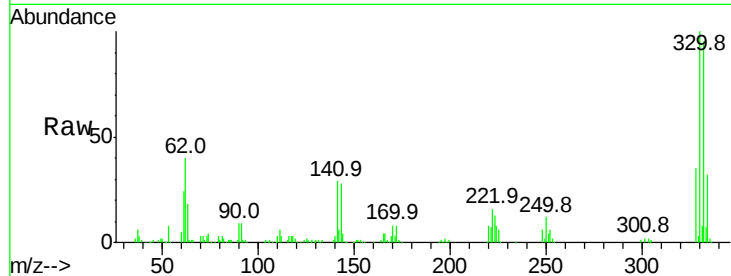




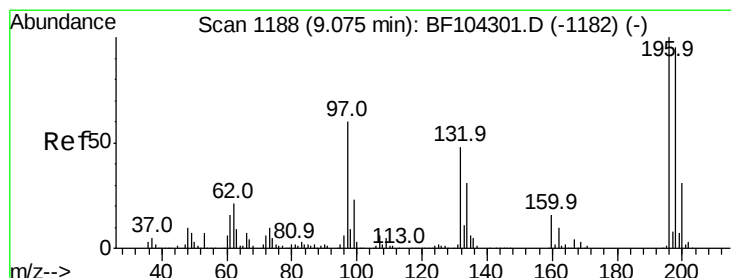
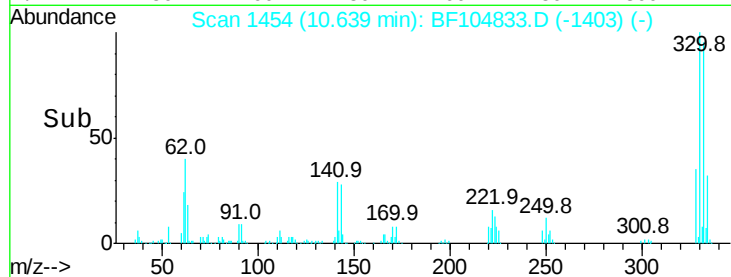
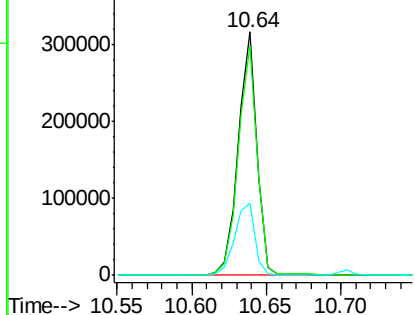
#41
 2,4,6-Tribromophenol
 Concen: 122.646 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 278171
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 32.5 29.9 44.9

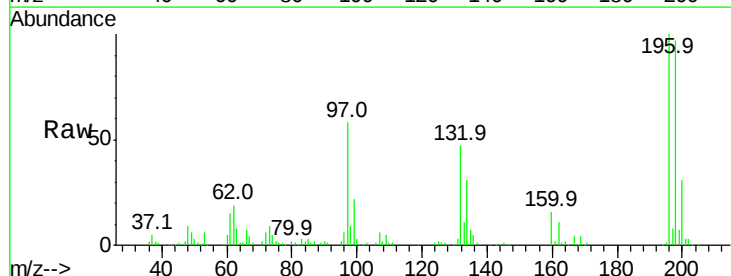


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

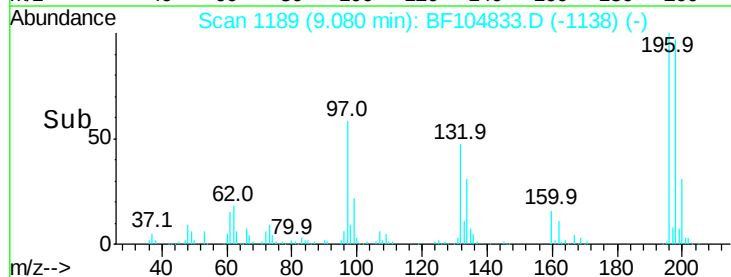
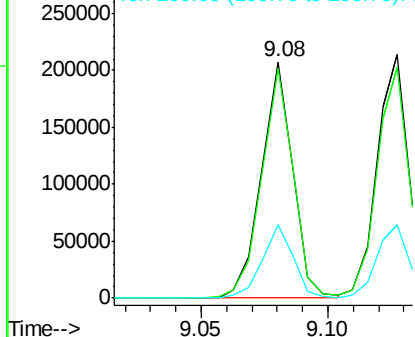


#42
 2,4,6-Trichlorophenol
 Concen: 41.736 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion:196 Resp: 181336
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.7 113.5
 200 31.1 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

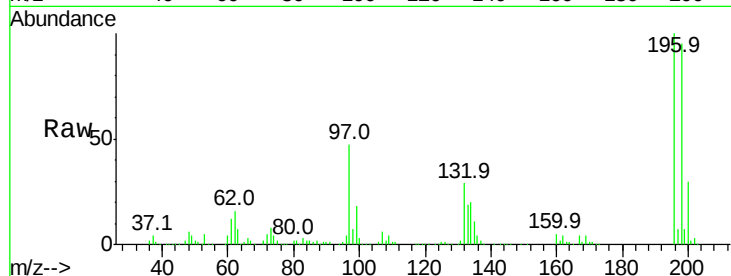




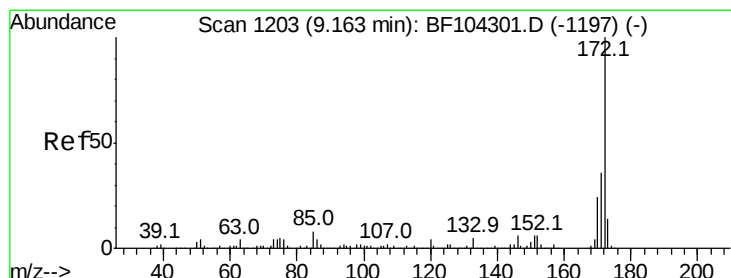
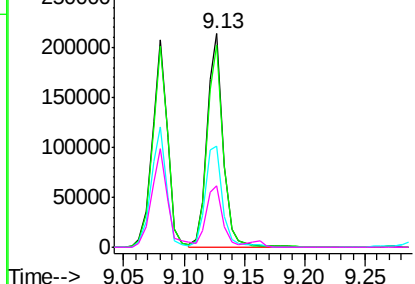
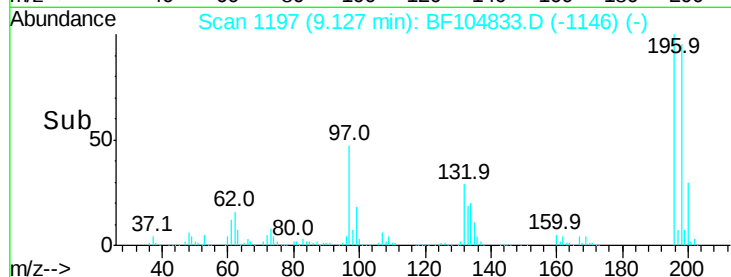
#43
 2,4,5-Trichlorophenol
 Concen: 39.979 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	194381
Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	112.0
97	47.3	42.9	64.3
132	28.6	26.3	39.5

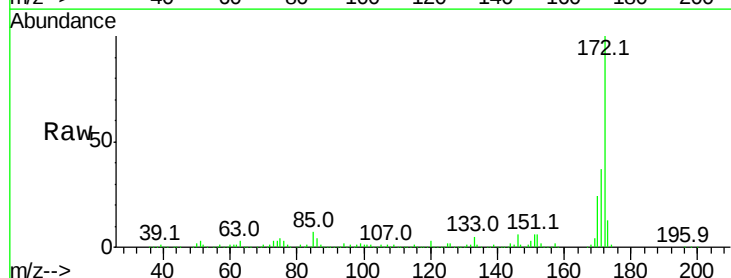


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

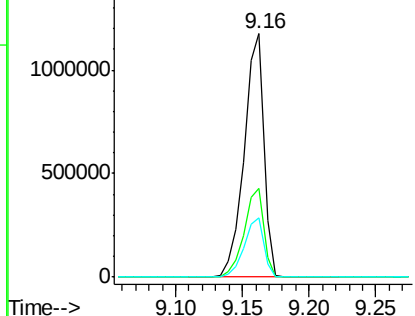
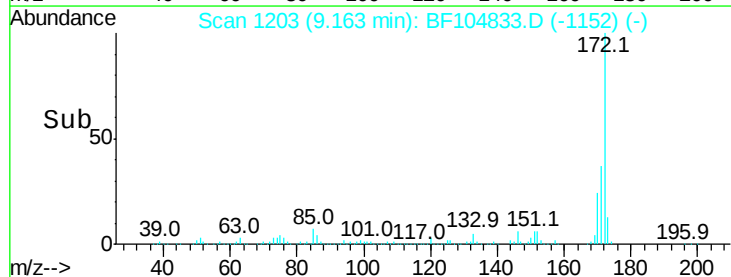


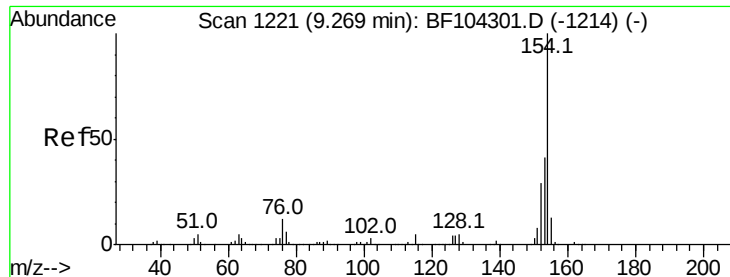
#44
 2-Fluorobiphenyl
 Concen: 86.122 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion:	172	Resp:	1191977
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.4	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

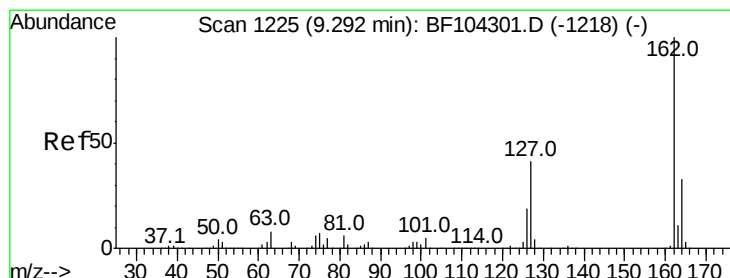
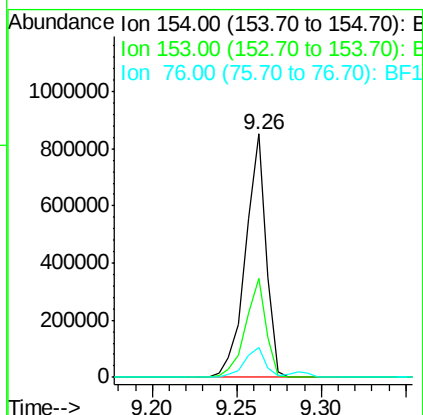
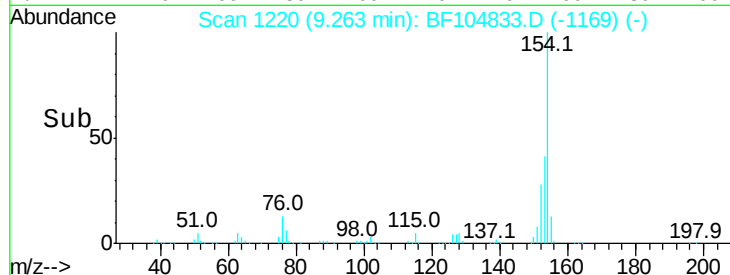
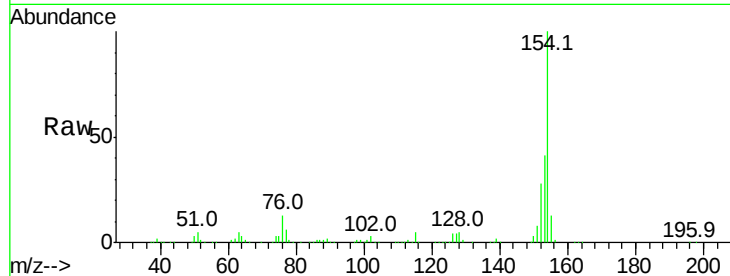




#45
 1,1'-Biphenyl
 Concen: 39.424 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

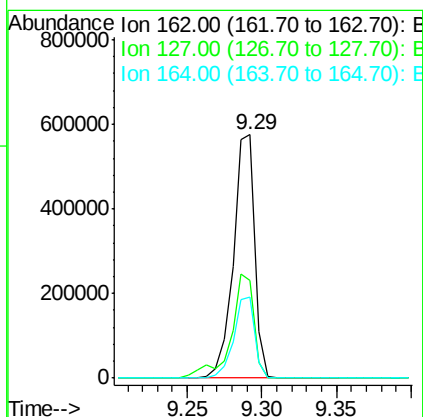
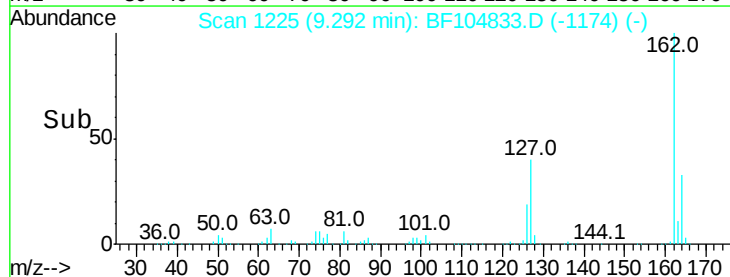
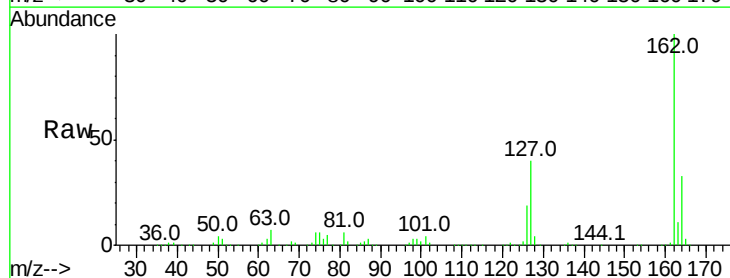
Instrument :
 BNA_F
 ClientSampleId :

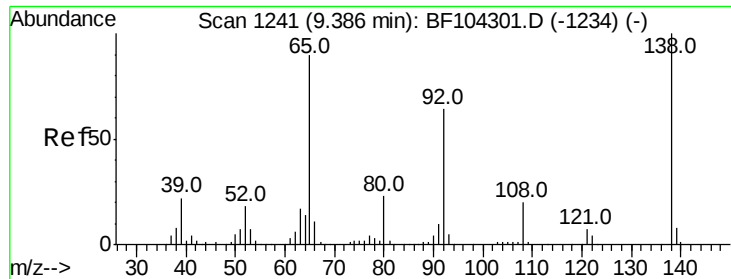
Tot Ion:154 Resp: 724128
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.3 61.3
 76 12.5 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 39.945 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion:162 Resp: 579531
 Ion Ratio Lower Upper
 162 100
 127 39.9 33.9 50.9
 164 33.4 26.5 39.7

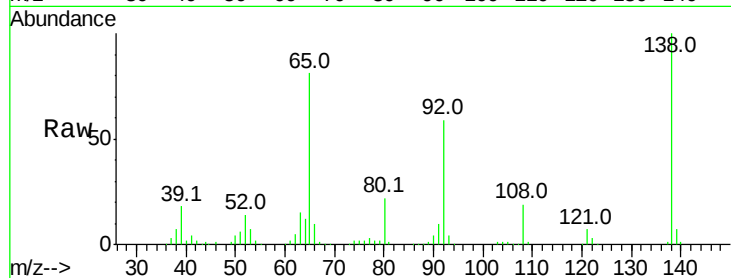




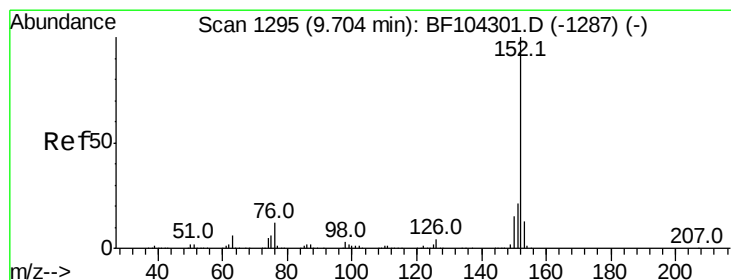
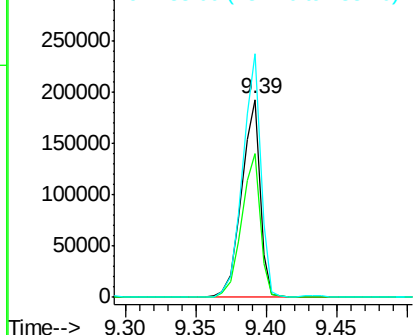
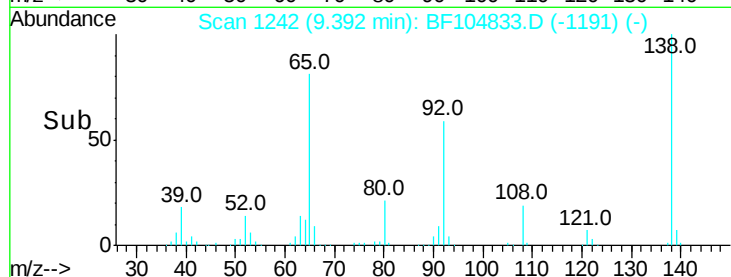
#47
2-Nitroaniline
Concen: 49.303 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 176892
Ion Ratio Lower Upper
65 100
92 73.0 55.8 83.6
138 123.1 91.2 136.8

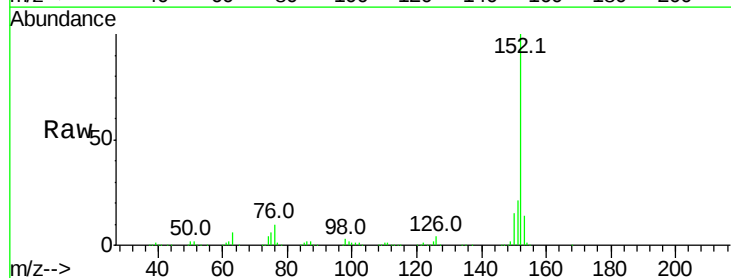


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

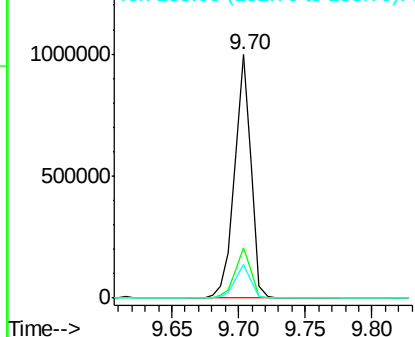
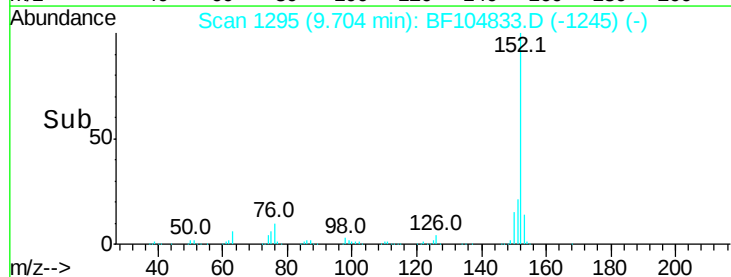


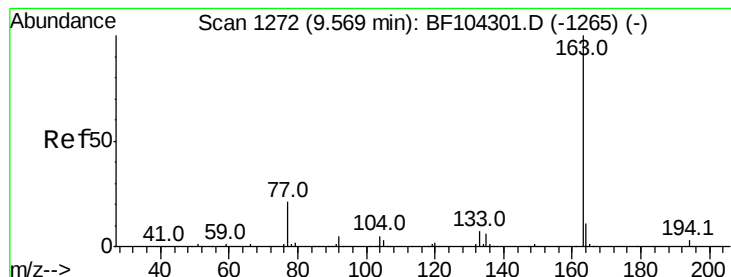
#48
Acenaphthylene
Concen: 37.765 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion:152 Resp: 859645
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 40.450 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

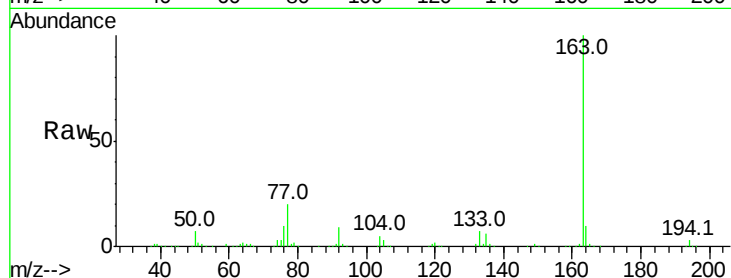
Tot Ion:163 Resp: 697431

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

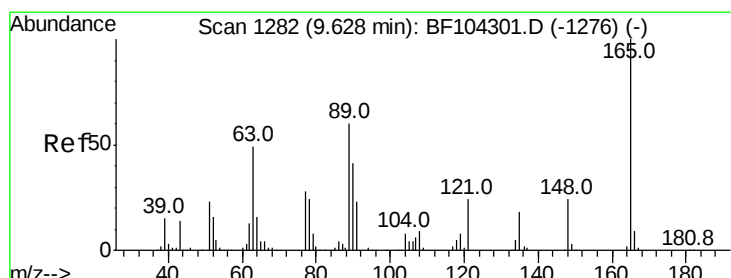
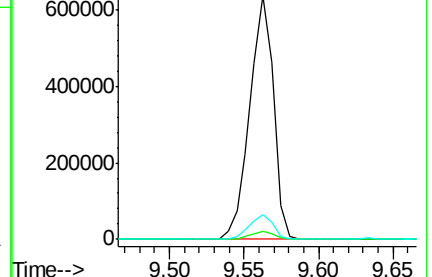
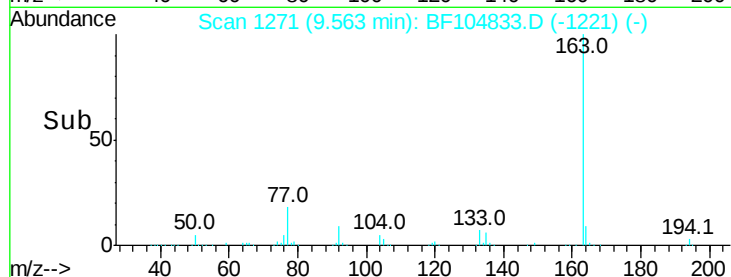
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.774 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

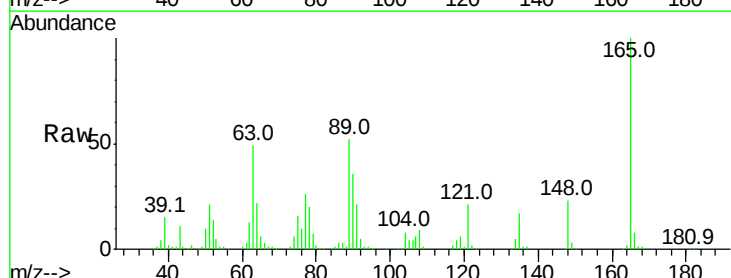
Tgt Ion:165 Resp: 152419

Ion Ratio Lower Upper

165 100

63 48.9 44.7 67.1

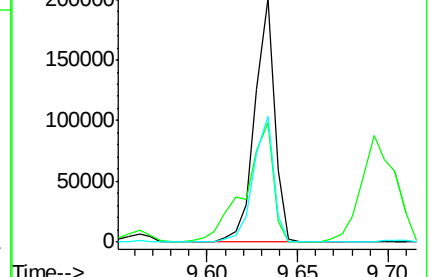
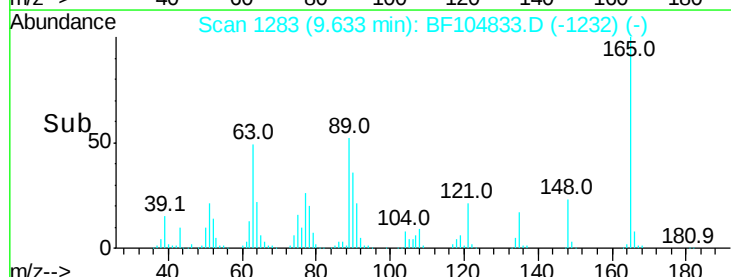
89 51.8 44.0 66.0

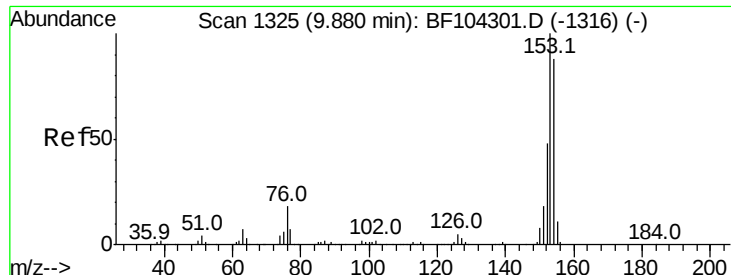


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.438 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

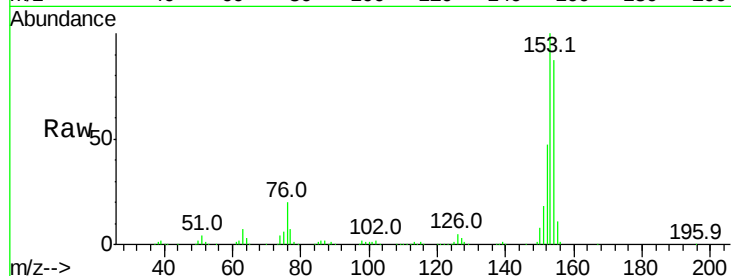
Tot Ion:154 Resp: 506063

Ion Ratio Lower Upper

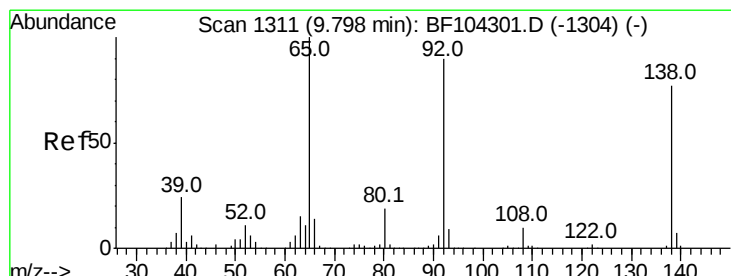
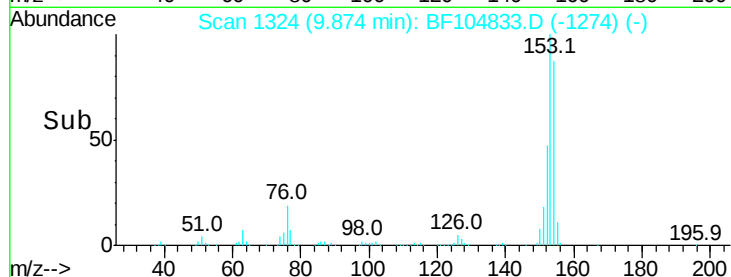
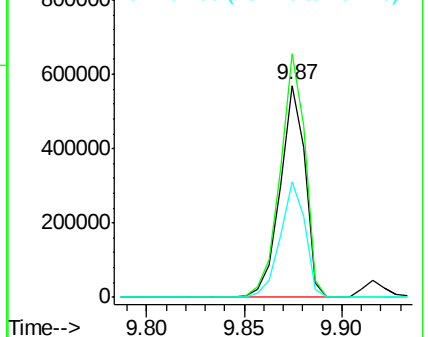
154 100

153 115.0 91.2 136.8

152 54.3 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: 32.742 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

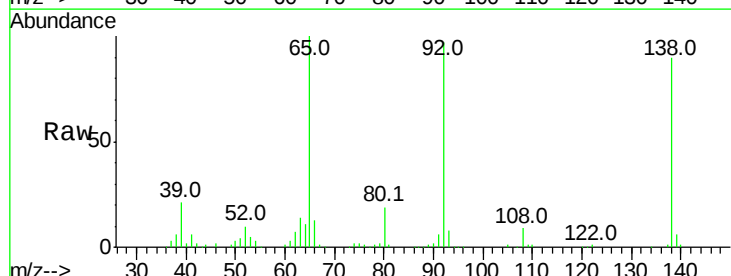
Tgt Ion:138 Resp: 122294

Ion Ratio Lower Upper

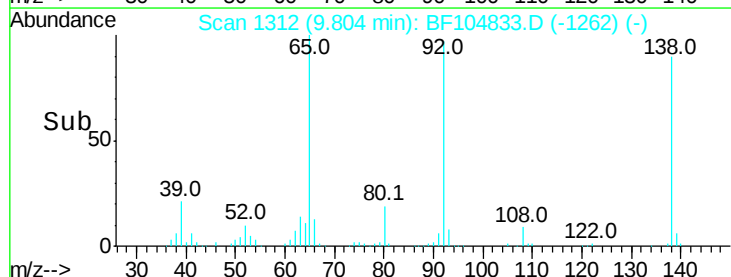
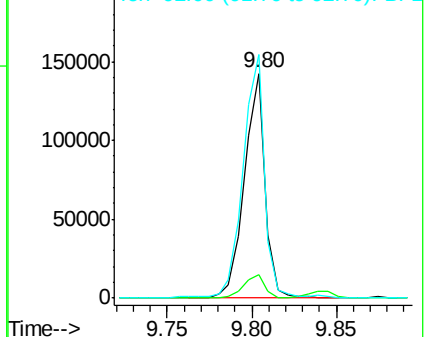
138 100

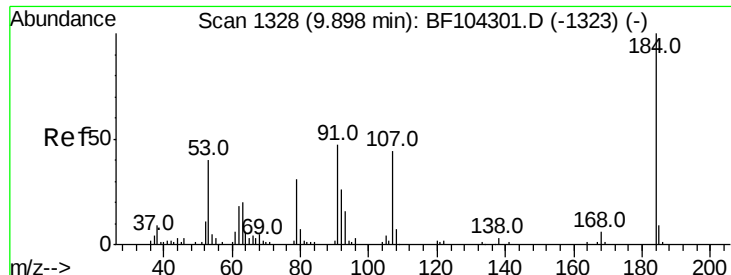
108 10.6 9.4 14.0

92 108.3 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

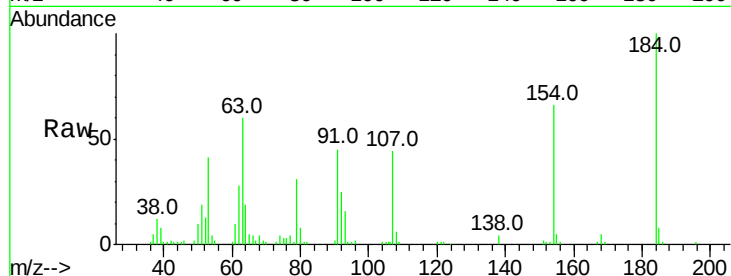




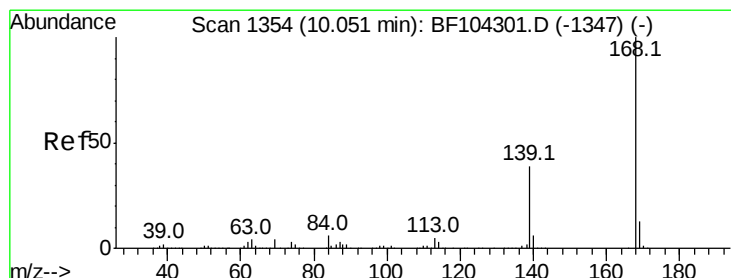
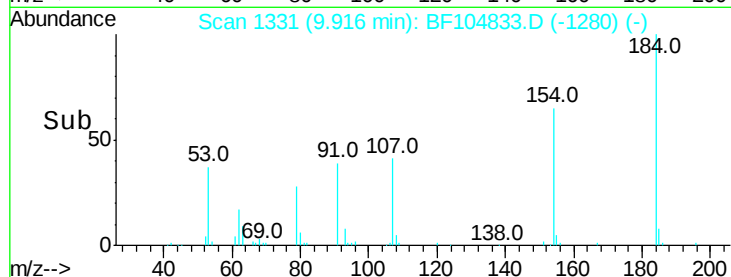
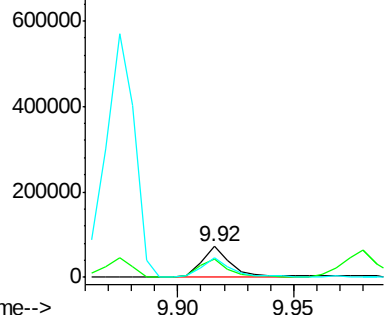
#53
 2,4-Dinitrophenol
 Concen: 57.755 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 65674
 Ion Ratio Lower Upper
 184 100
 63 60.5 54.2 81.2
 154 65.6 184.0 276.0#

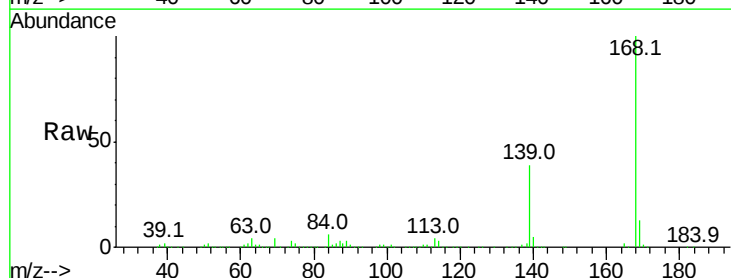


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

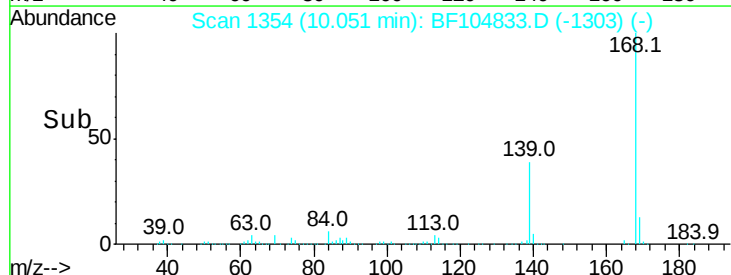
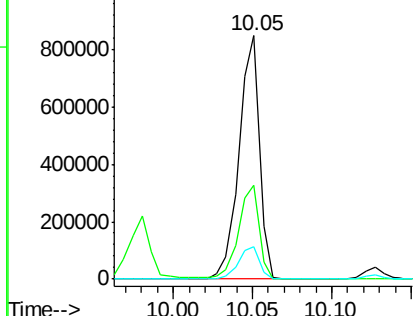


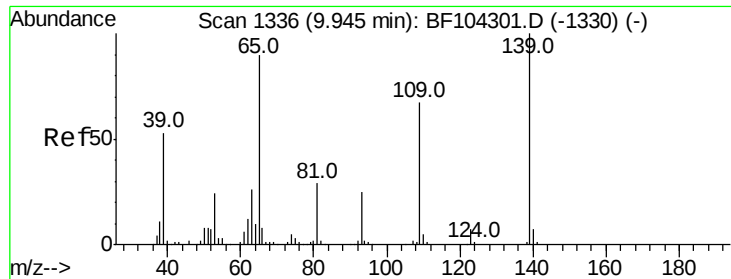
#54
 Dibenzofuran
 Concen: 39.191 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion:168 Resp: 758541
 Ion Ratio Lower Upper
 168 100
 139 38.6 30.1 45.1
 169 13.3 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: 71.819 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

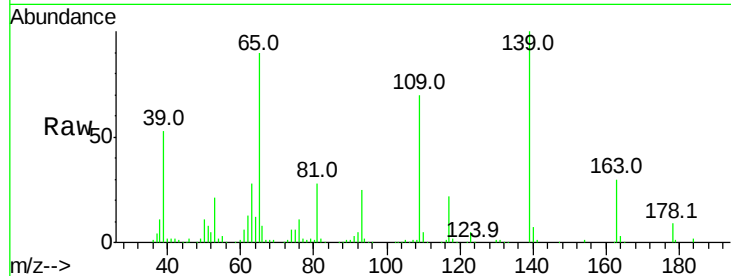
Tot Ion:139 Resp: 210717

Ion Ratio Lower Upper

139 100

109 70.4 48.4 88.4

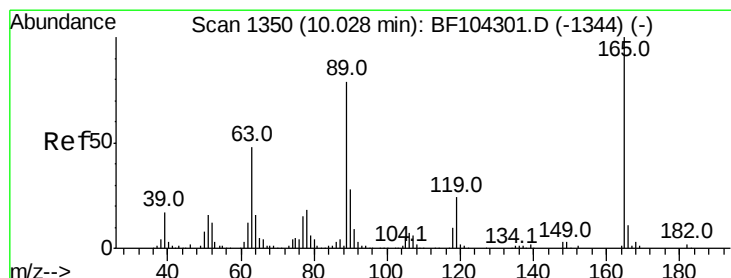
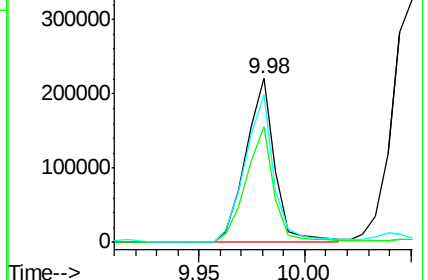
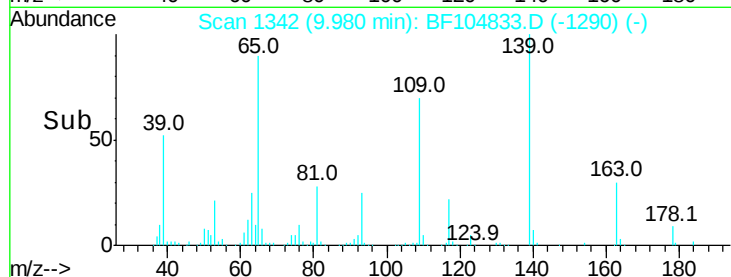
65 90.0 72.6 112.6



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: 46.923 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Tgt Ion:165 Resp: 196368

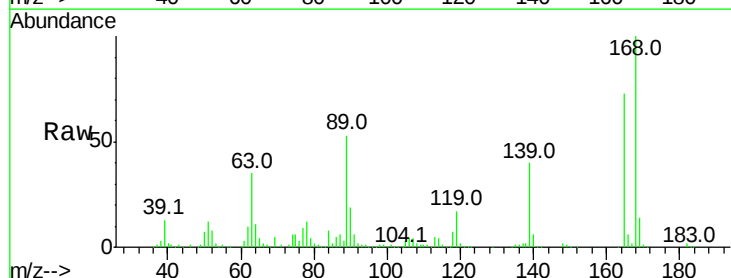
Ion Ratio Lower Upper

165 100

63 48.1 36.4 54.6

89 72.0 57.8 86.6

182 2.7 1.6 2.4#

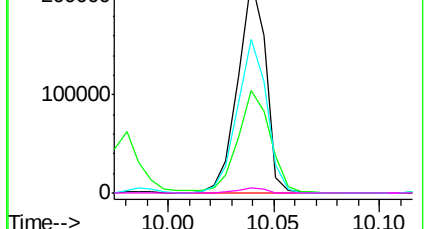
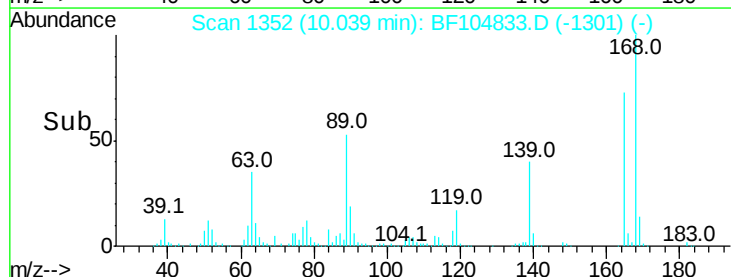


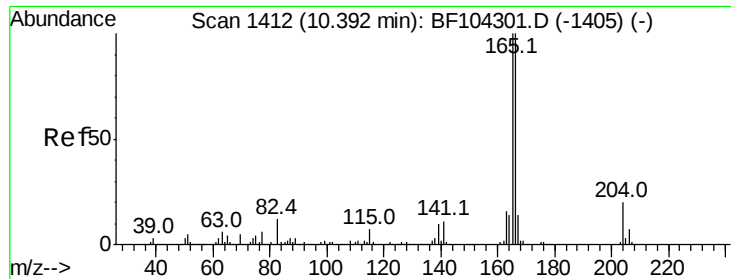
Abundance Ion 165.00 (164.70 to 165.70): E

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

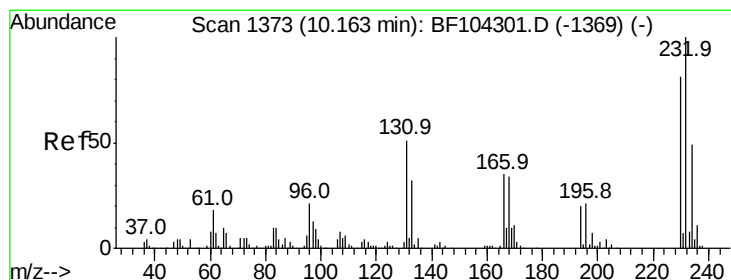
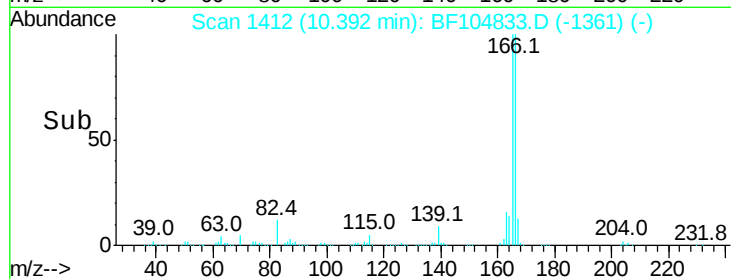
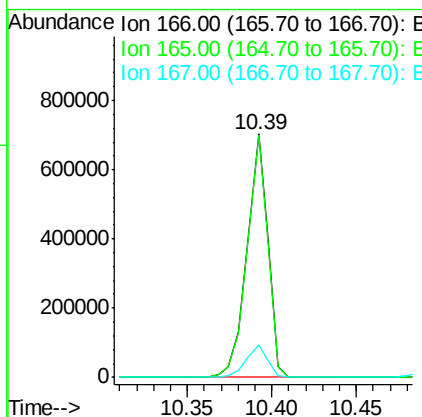
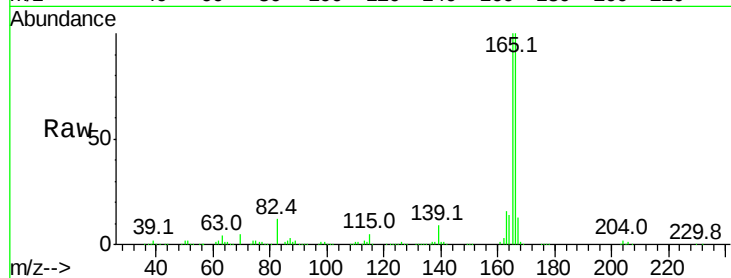




#57
 Fluorene
 Concen: 43.453 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

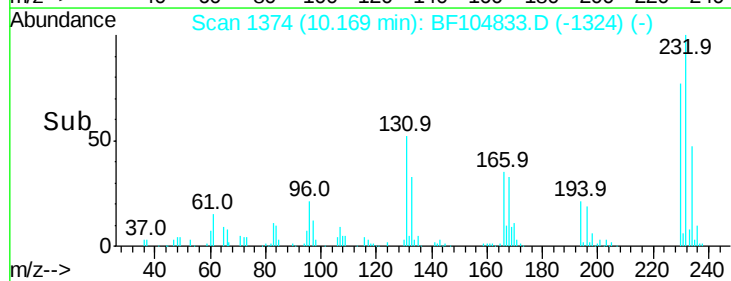
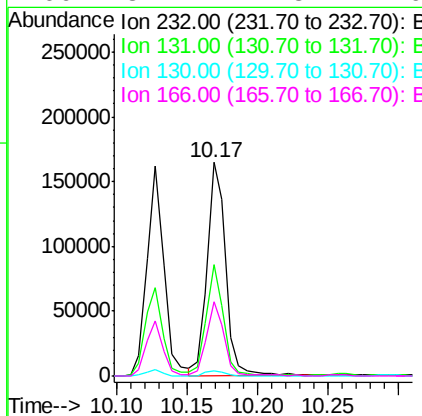
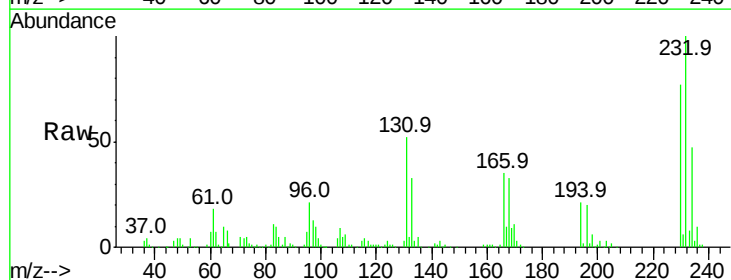
Instrument :
 BNA_F
 ClientSampleId :

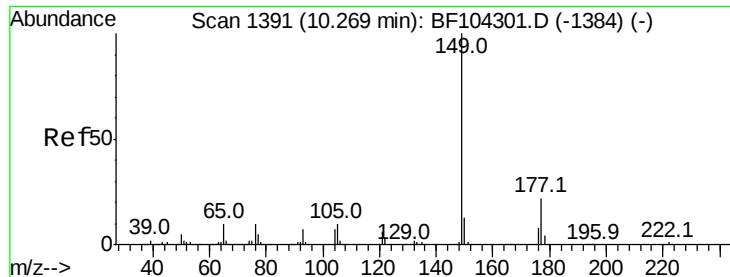
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.235 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	43.8	65.8
130	2.5	2.1	3.1
166	32.7	27.8	41.6

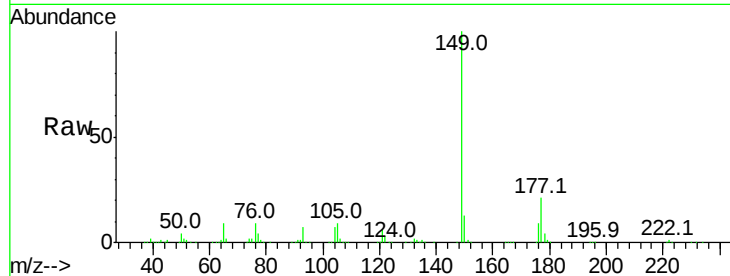




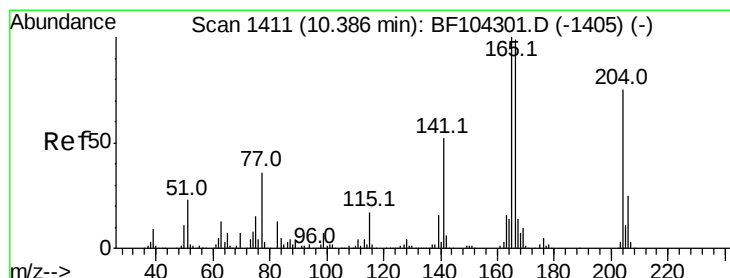
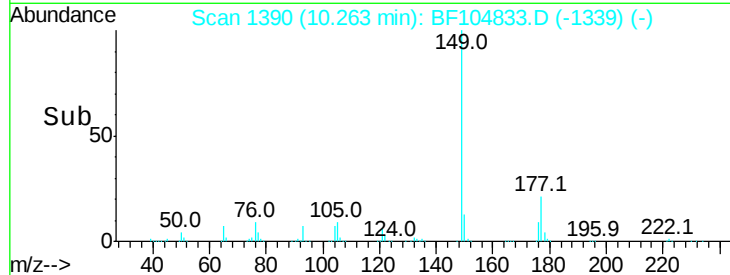
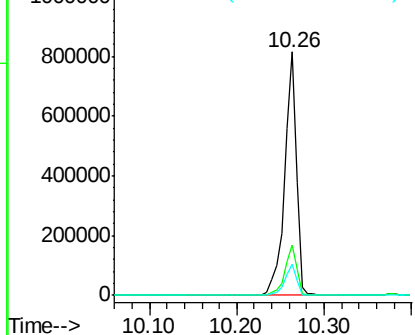
#59
Diethylphthalate
Concen: 44.663 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 766943
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.8 10.1 15.1

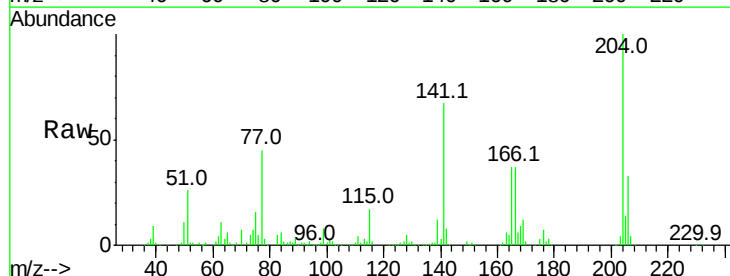


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

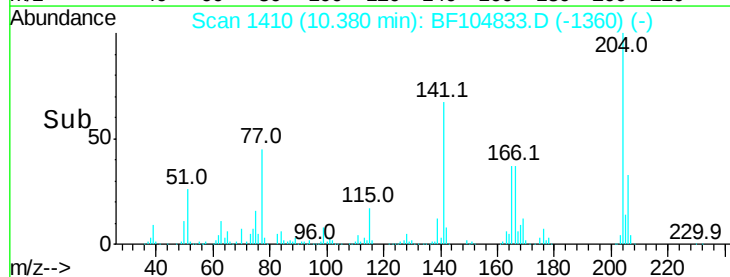
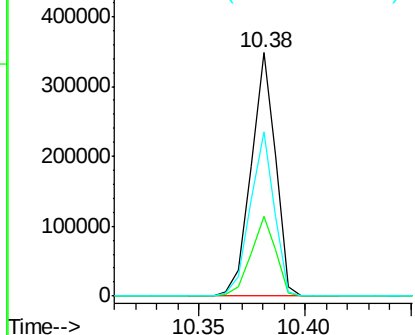


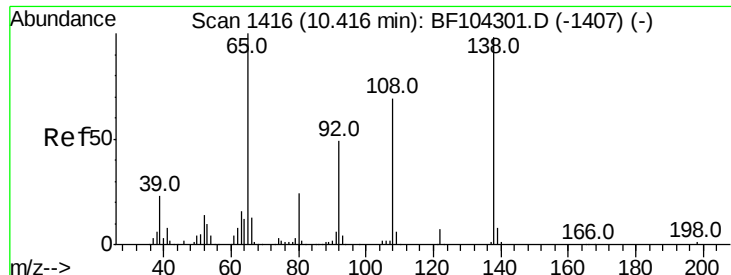
#60
4-Chlorophenyl-phenylether
Concen: 44.829 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion:204 Resp: 281260
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 67.2 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

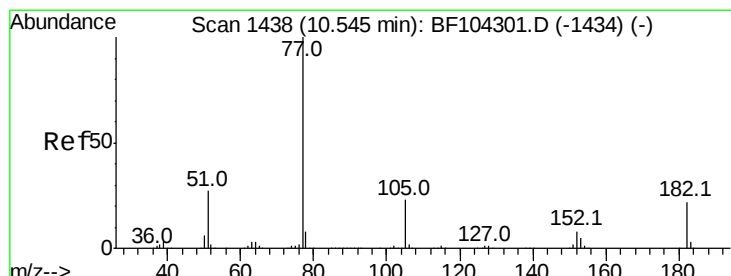
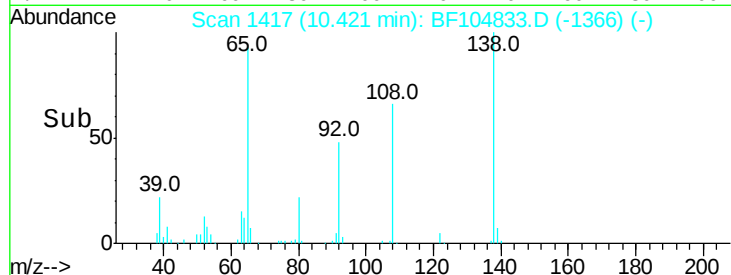
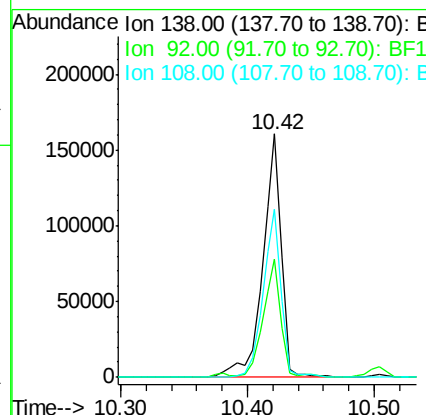
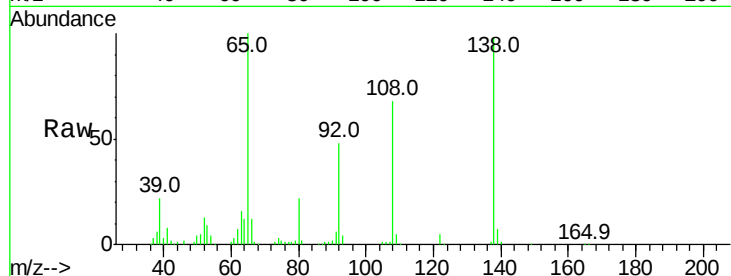




#61
4-Nitroaniline
Concen: 45.471 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

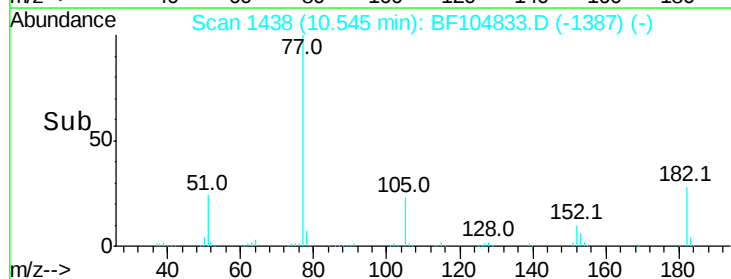
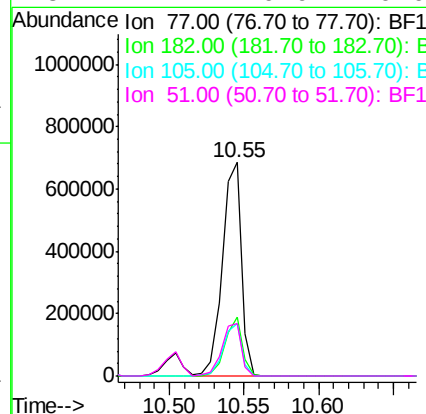
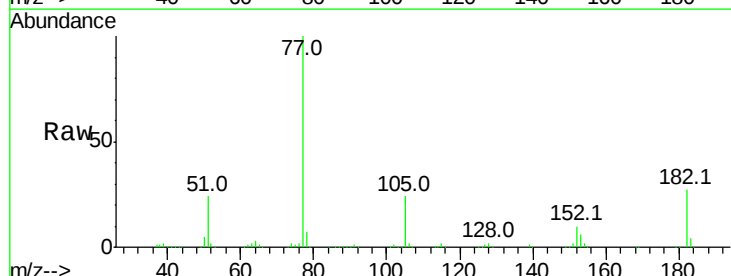
Instrument :
BNA_F
ClientSampleId :

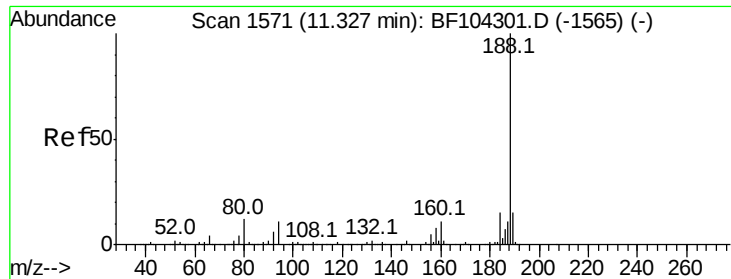
Tot Ion:138 Resp: 166062
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 68.8 52.5 92.5



#62
Azobenzene
Concen: 37.517 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion: 77 Resp: 615486
Ion Ratio Lower Upper
77 100
182 27.3 1.7 41.7
105 24.4 3.0 43.0
51 24.4 9.9 49.9

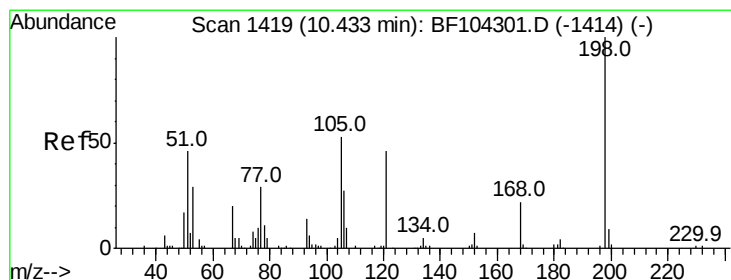
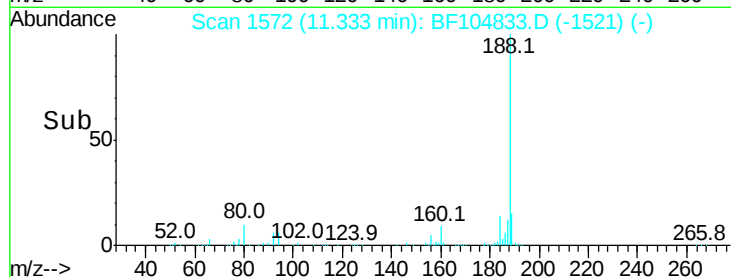
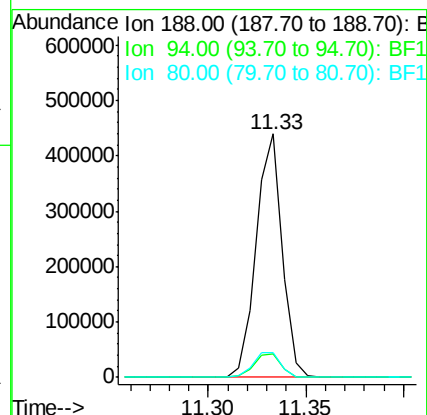
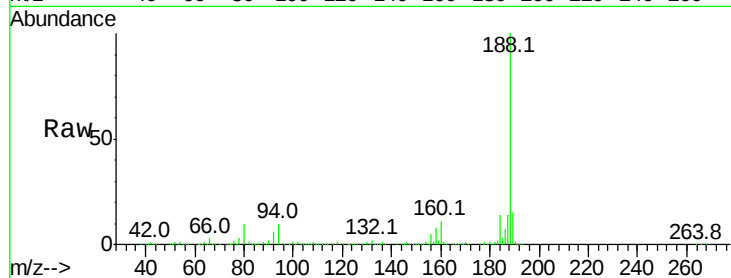




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

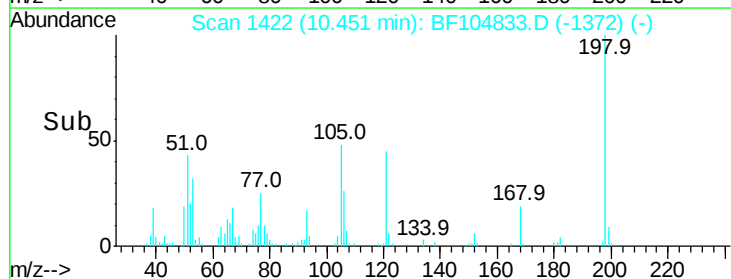
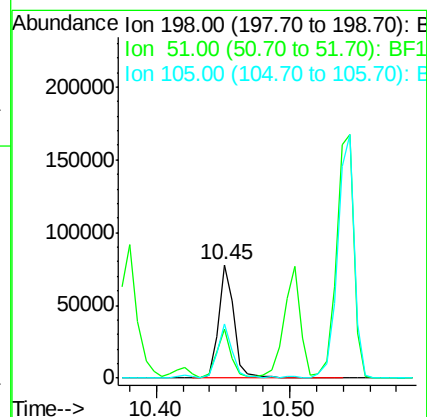
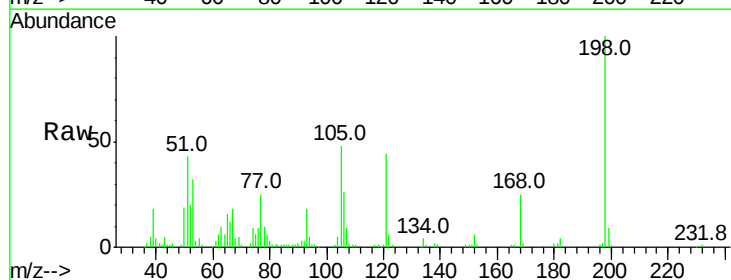
Instrument :
BNA_F
ClientSampled :

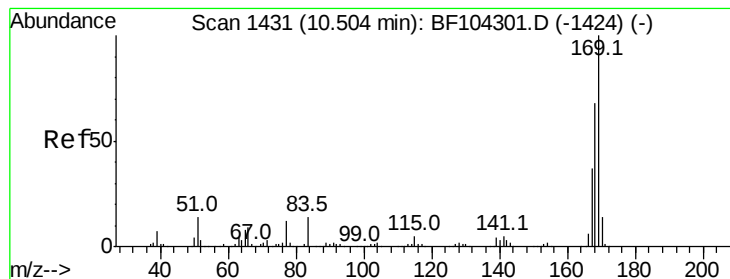
Tot Ion:188 Resp: 403865
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.992 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion:198 Resp: 64201
Ion Ratio Lower Upper
198 100
51 42.9 37.7 77.7
105 47.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.553 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

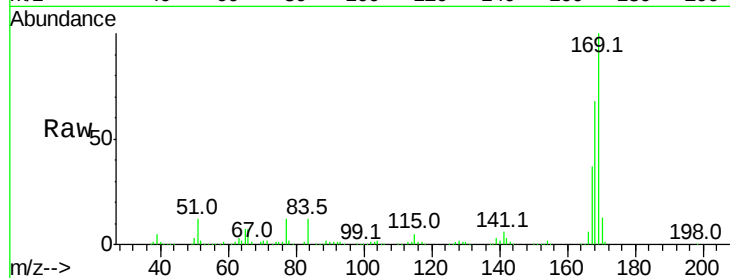
Tot Ion:169 Resp: 553864

Ion Ratio Lower Upper

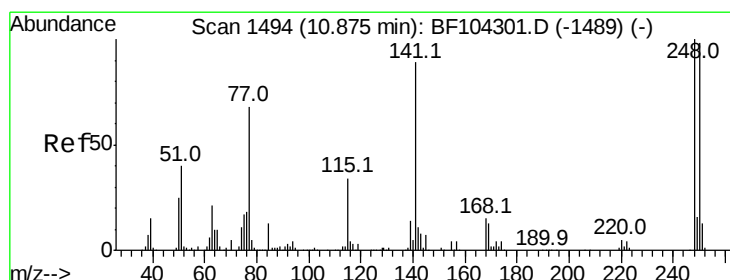
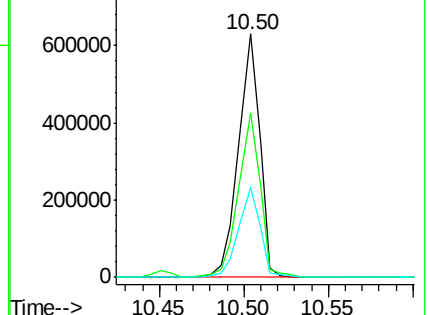
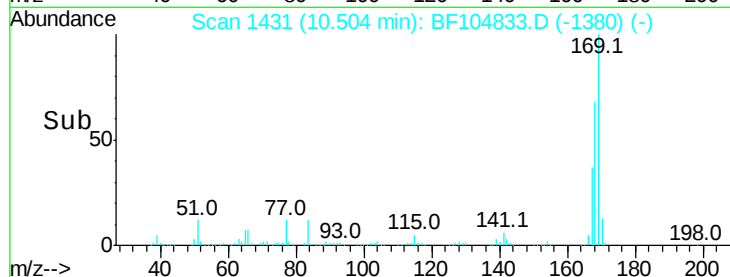
169 100

168 67.7 54.4 81.6

167 36.9 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 40.495 ng

RT: 10.87 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

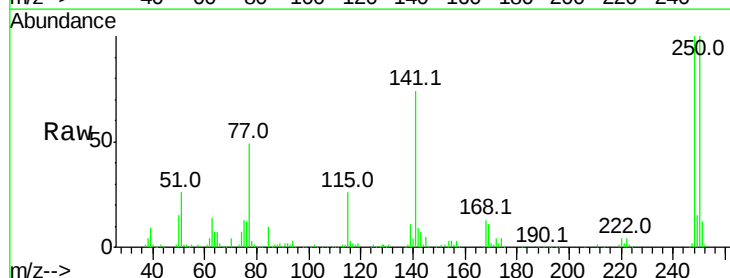
Tgt Ion:248 Resp: 173959

Ion Ratio Lower Upper

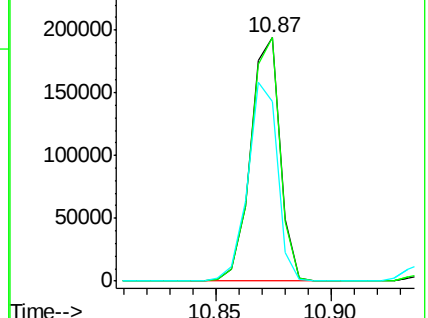
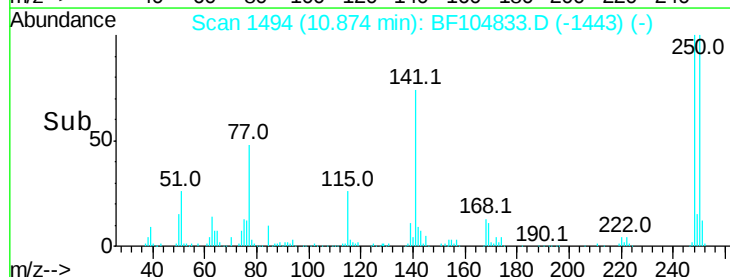
248 100

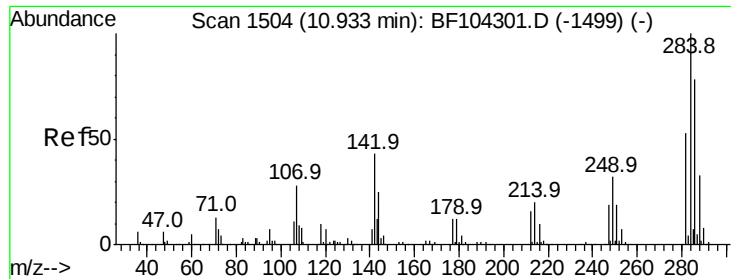
250 99.9 76.9 115.3

141 73.5 74.4 111.6#



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

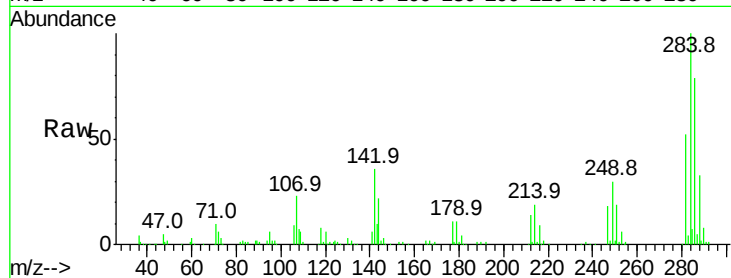




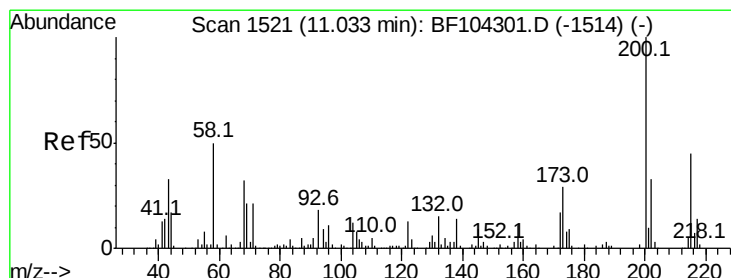
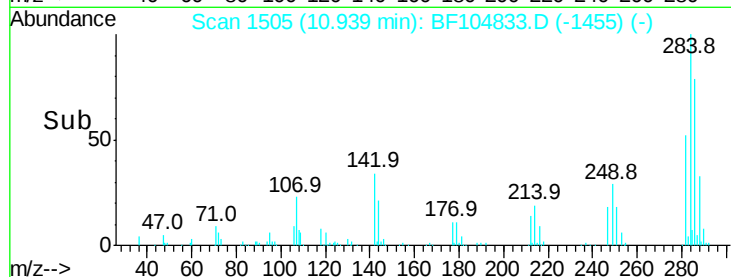
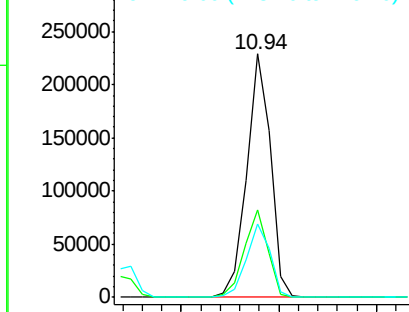
#67
Hexachlorobenzene
Concen: 39.981 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.1	34.6	52.0
249	30.1	24.8	37.2

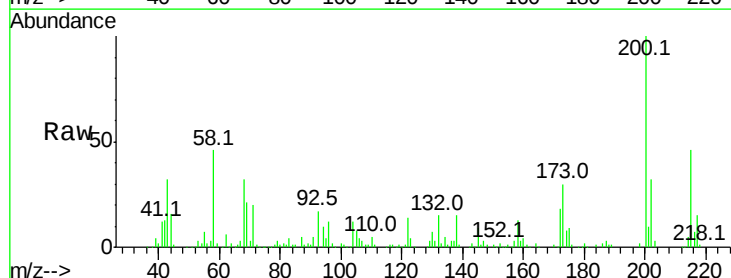


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

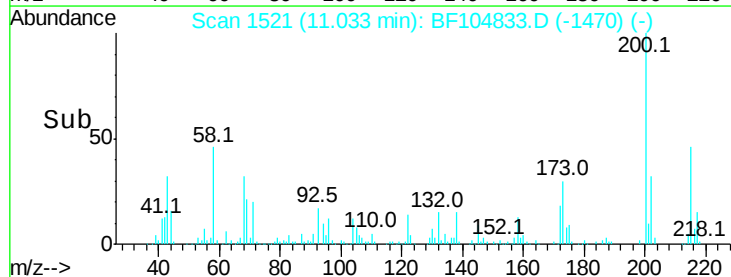
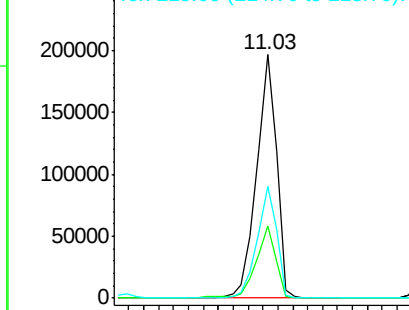


#68
Atrazine
Concen: 42.716 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.5	8.6	48.6
215	45.7	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

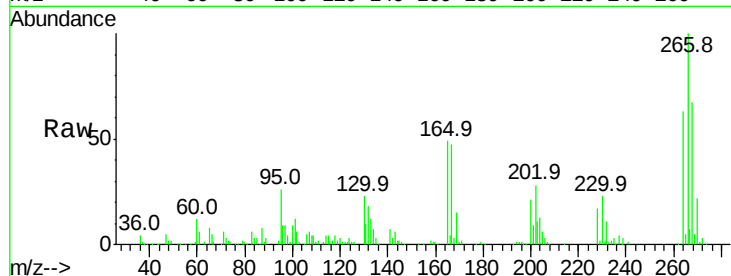




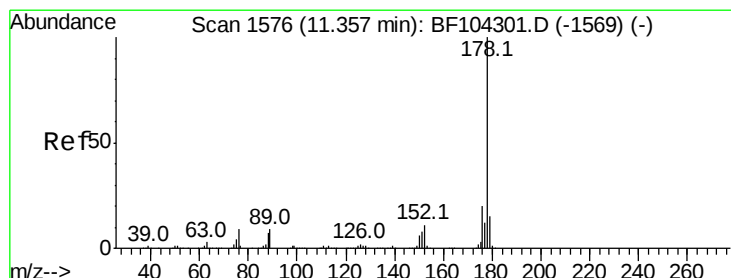
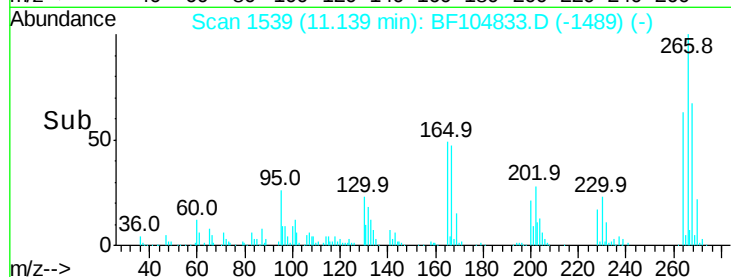
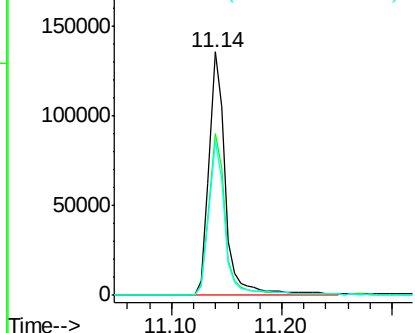
#69
 Pentachlorophenol
 Concen: 46.256 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 138324
 Ion Ratio Lower Upper
 266 100
 268 66.6 51.1 76.7
 264 63.4 49.5 74.3

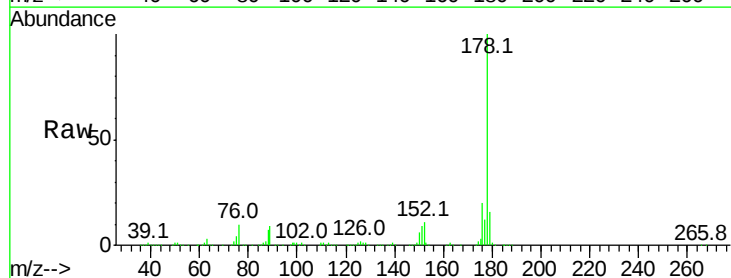


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

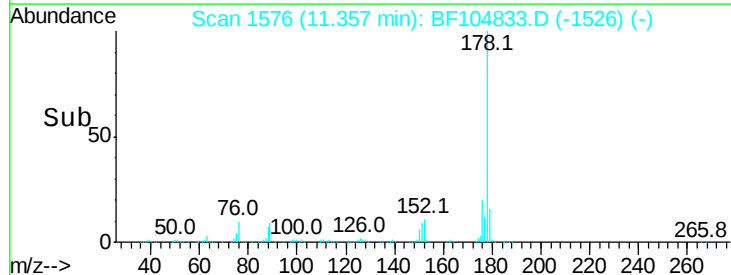
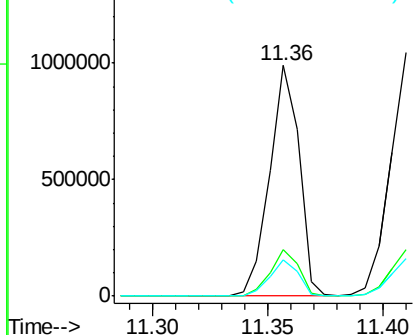


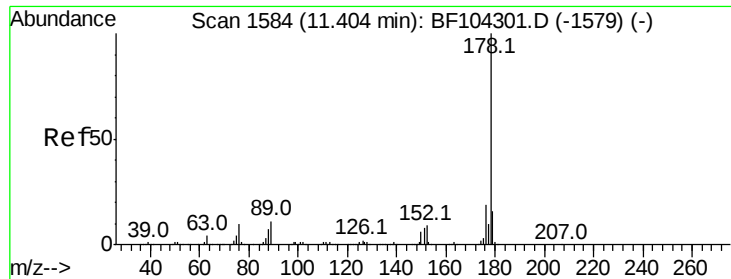
#70
 Phenanthrene
 Concen: 39.171 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion:178 Resp: 880985
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.7 13.0 19.6



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

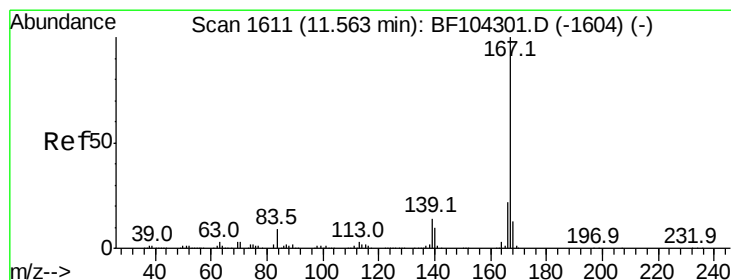
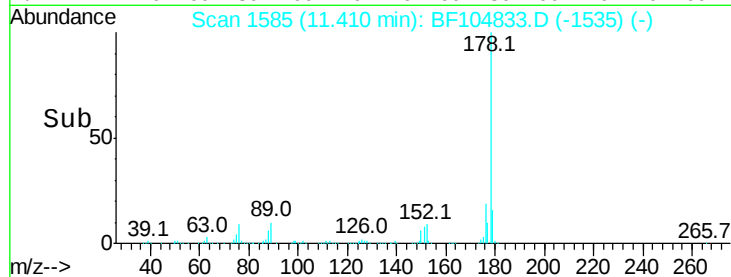
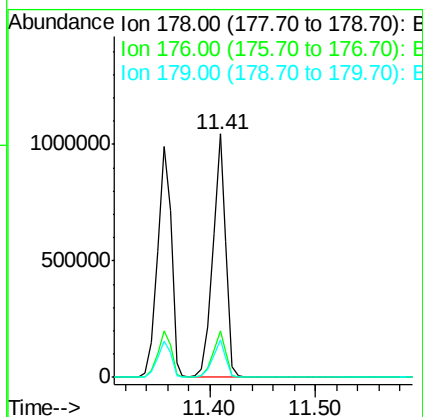
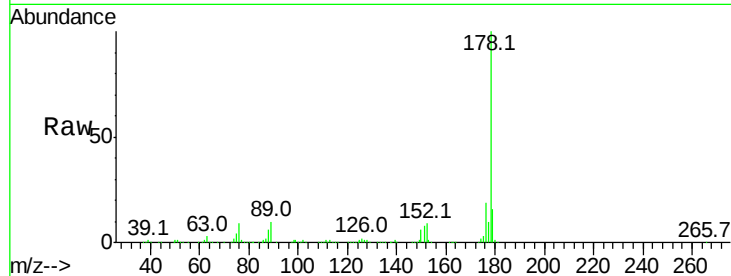




#71
 Anthracene
 Concen: 39.728 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

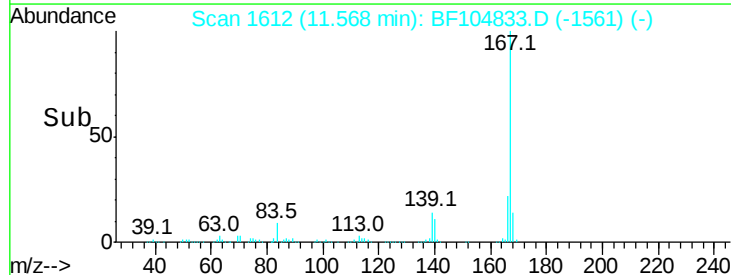
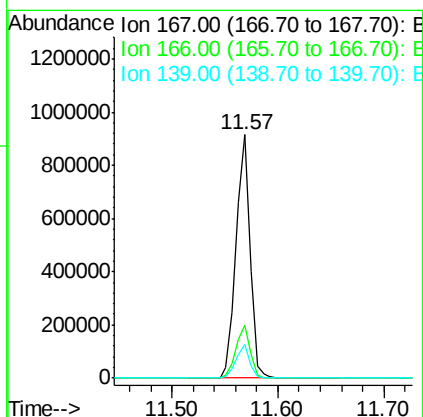
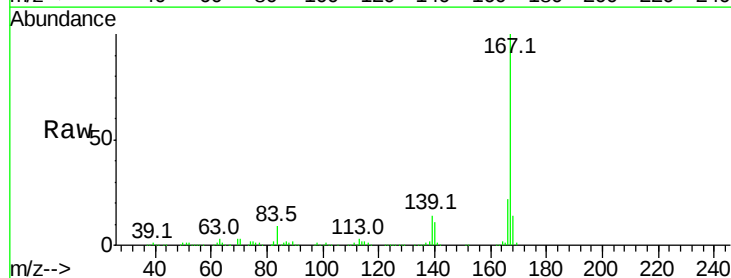
Instrument :
 BNA_F
 ClientSampled :

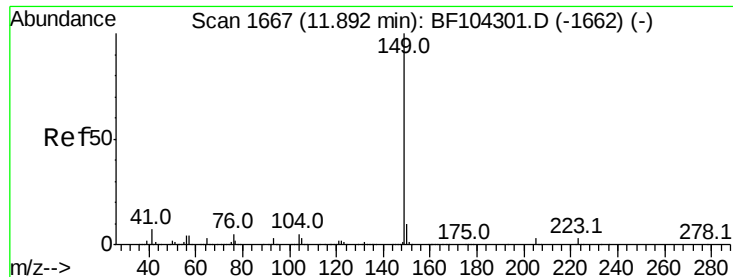
Tot Ion:178 Resp: 908270
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 37.197 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion:167 Resp: 831002
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.242 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

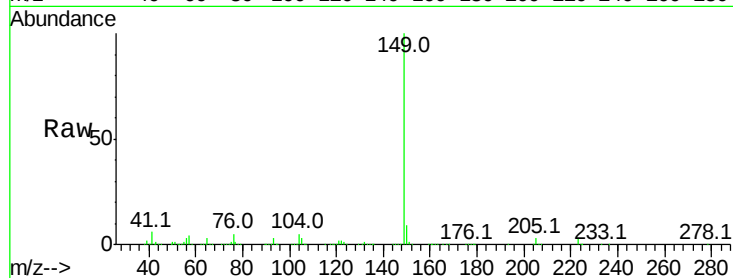
Tot Ion:149 Resp: 1043624

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

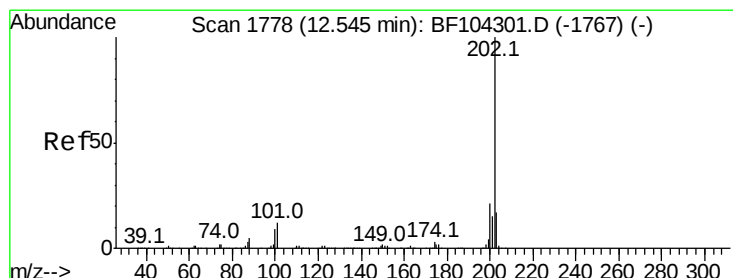
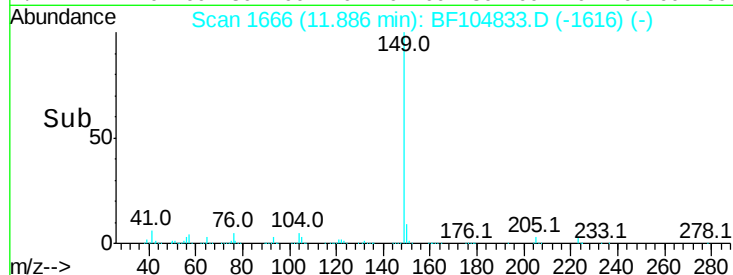
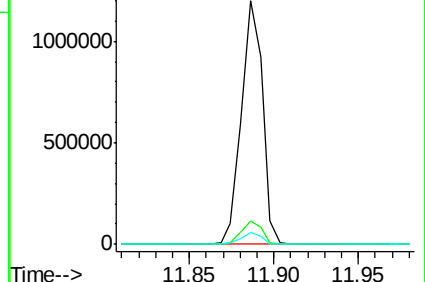
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.046 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

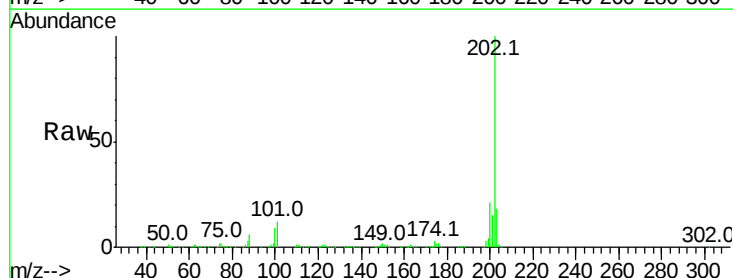
Tgt Ion:202 Resp: 870534

Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.1

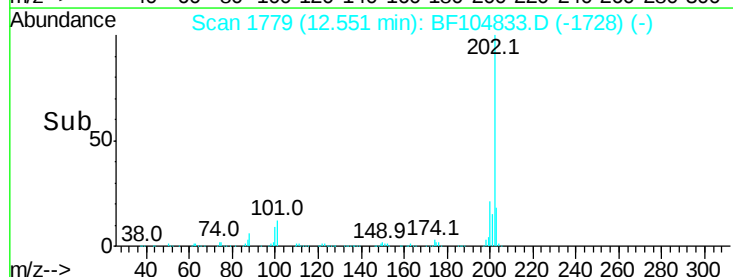
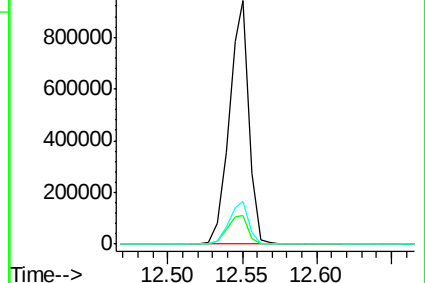
203 17.6 0.0 38.1

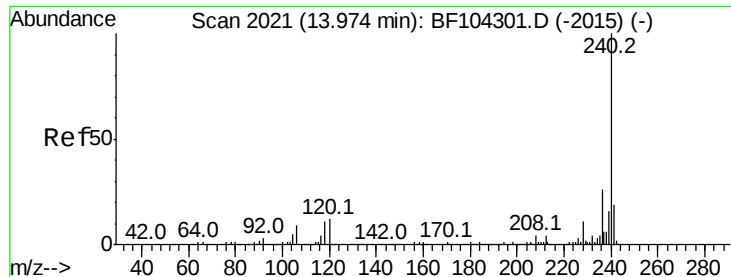


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

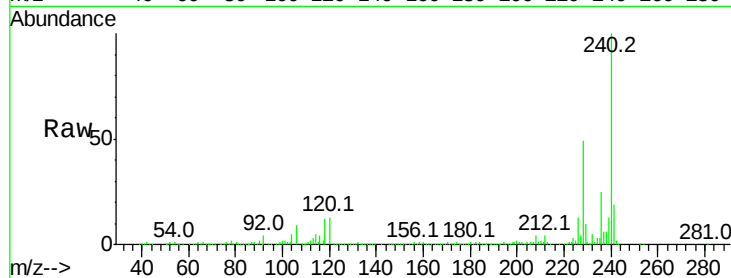
Tot Ion:240 Resp: 249560

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

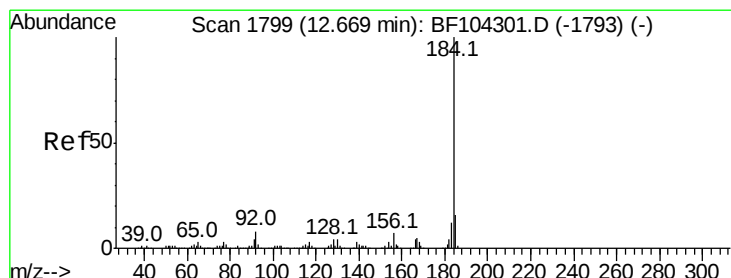
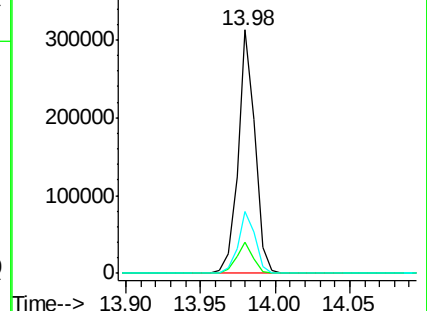
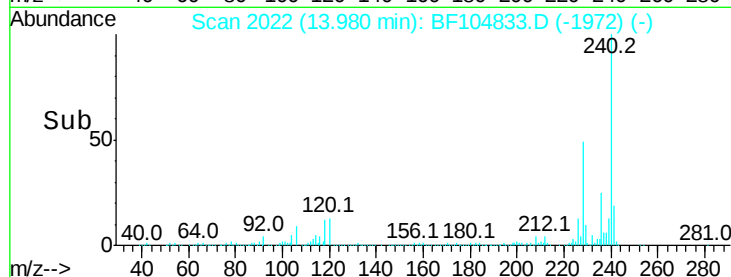
236 25.2 20.7 31.1



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: 63.445 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

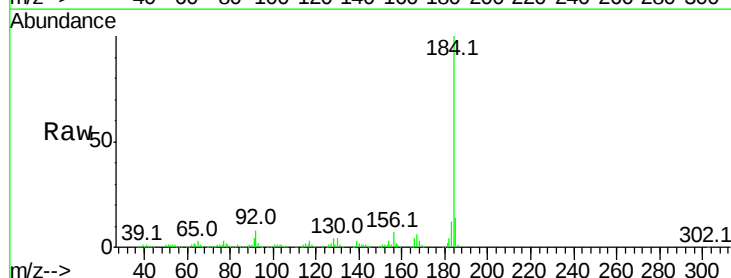
Tgt Ion:184 Resp: 459393

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

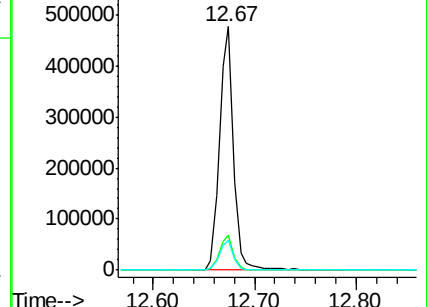
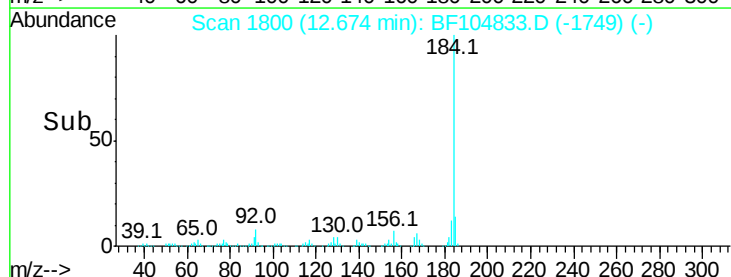
183 12.2 9.3 13.9

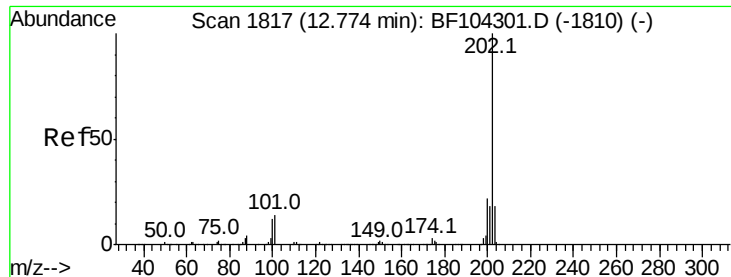


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.974 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

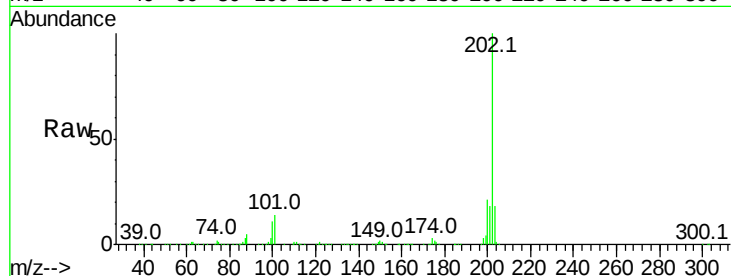
Tot Ion:202 Resp: 850442

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

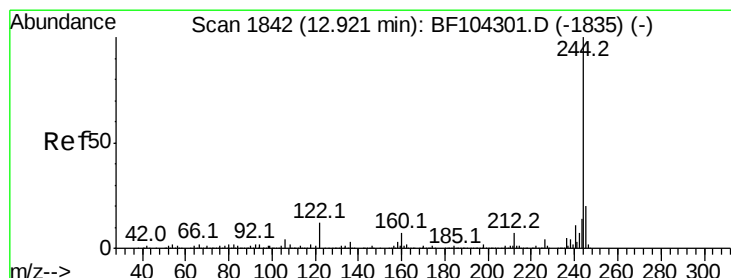
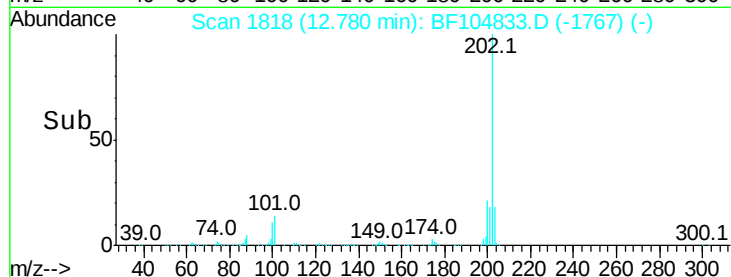
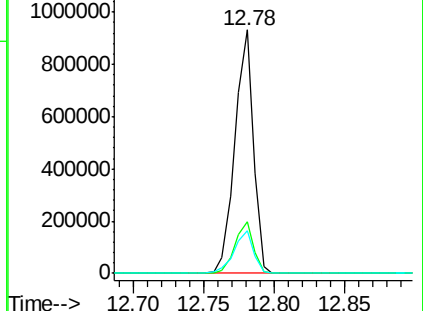
203 17.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 104.337 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

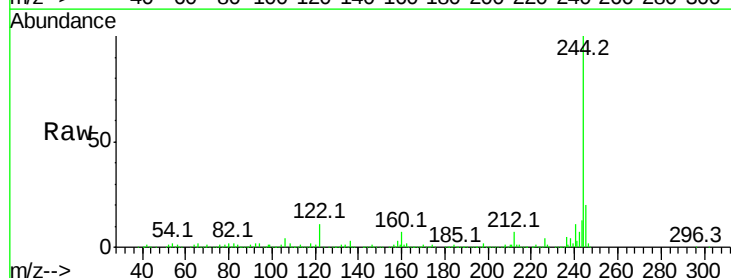
Tgt Ion:244 Resp: 1142115

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

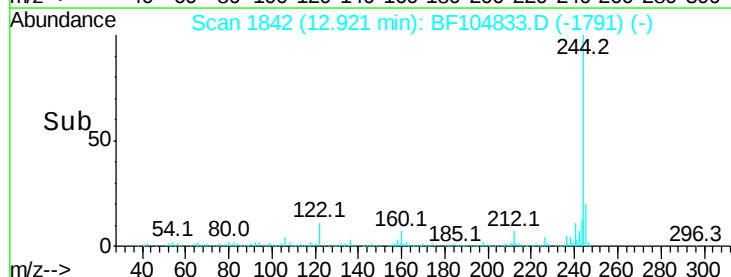
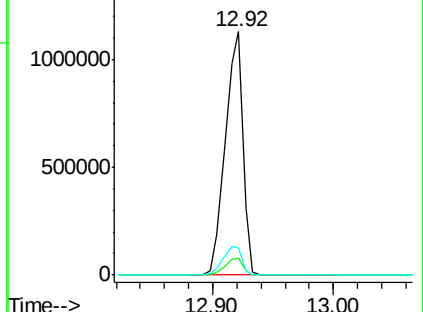
122 11.4 11.0 16.4

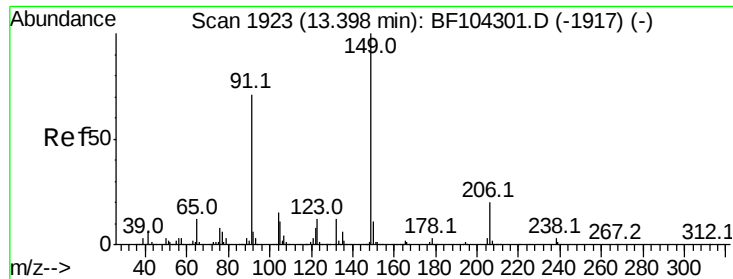


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.426 ng

RT: 13.39 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

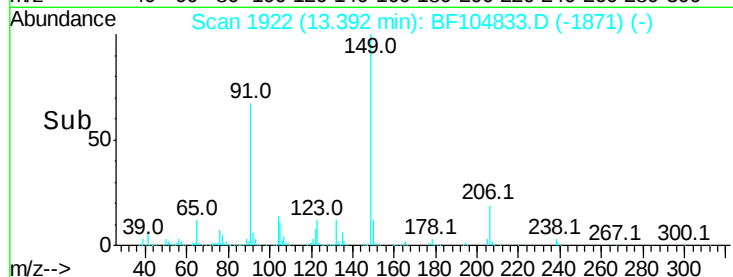
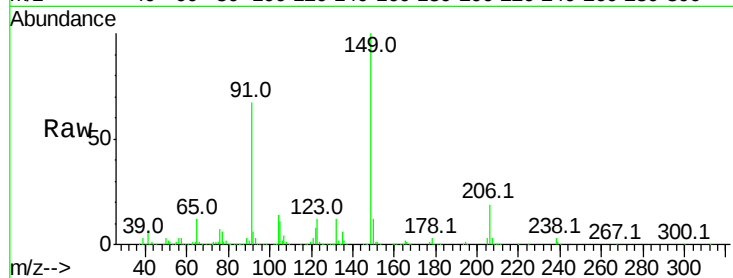
Tot Ion:149 Resp: 395875

Ion Ratio Lower Upper

149 100

91 66.9 56.8 85.2

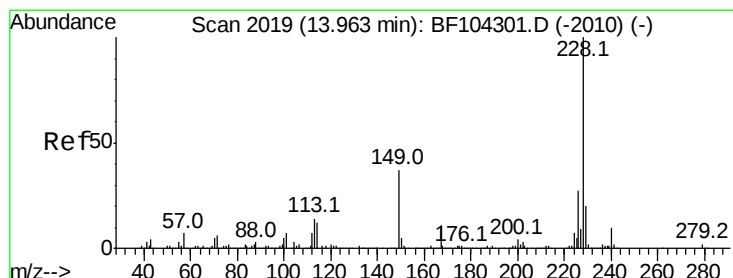
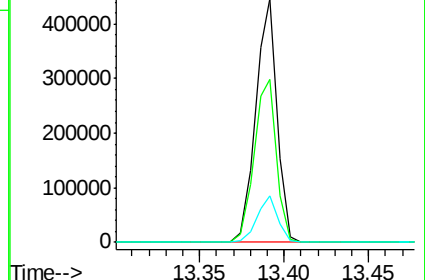
206 19.2 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.227 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

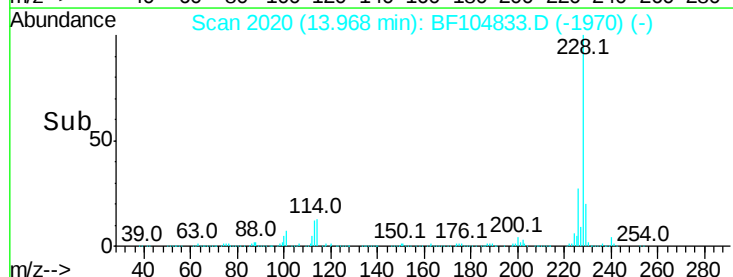
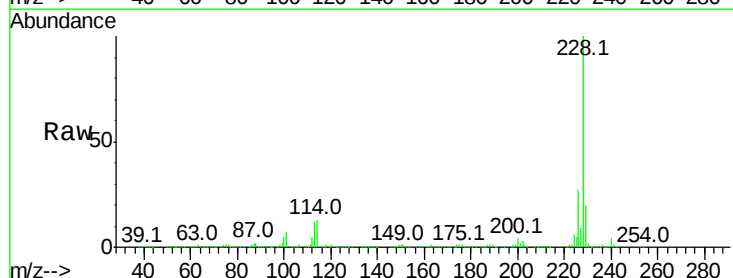
Tgt Ion:228 Resp: 659385

Ion Ratio Lower Upper

228 100

226 26.8 22.6 33.8

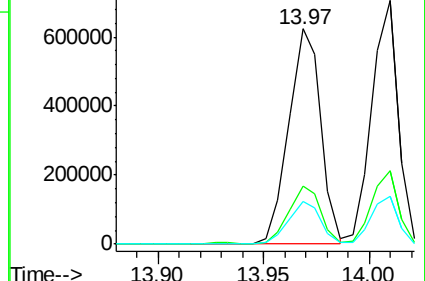
229 19.7 15.8 23.6

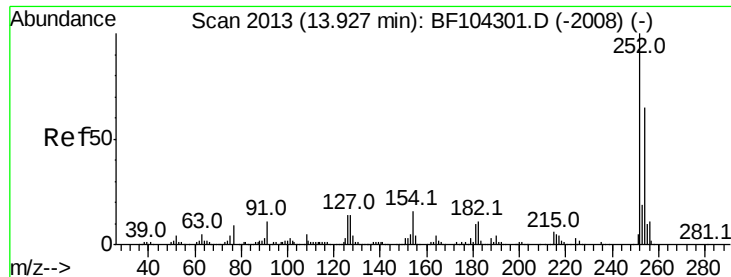


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

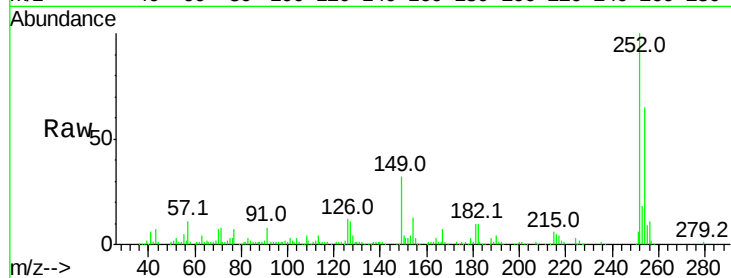




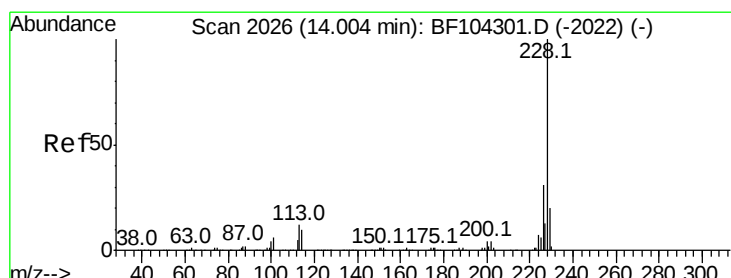
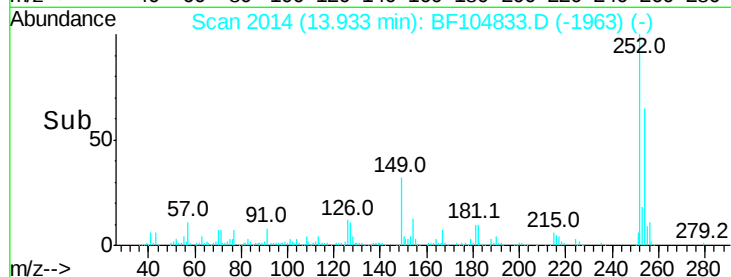
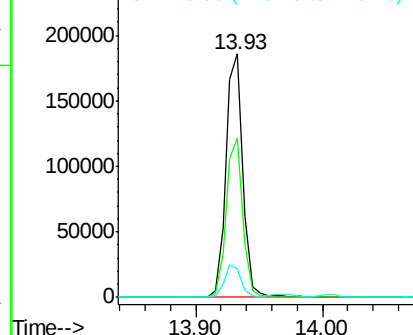
#81
 3,3'-Dichlorobenzidine
 Concen: 31.137 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.0	11.3	16.9

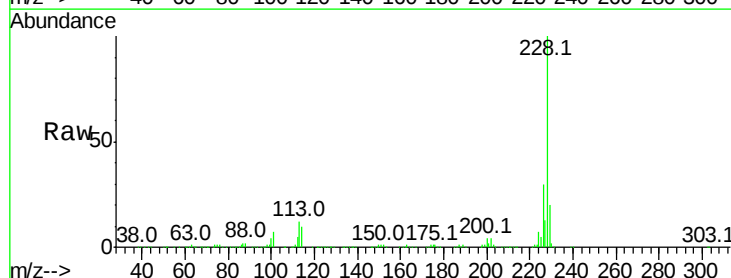


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

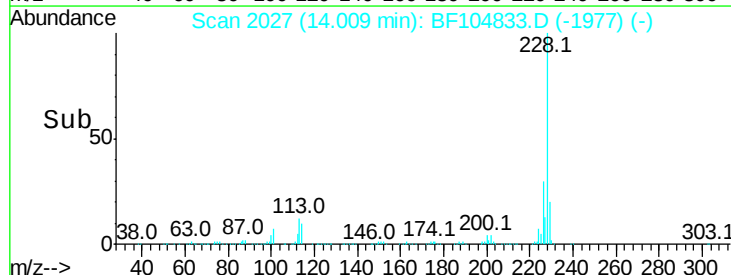
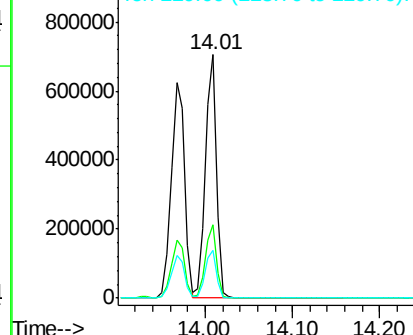


#82
 Chrysene
 Concen: 40.901 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF104833.D
 Acq: 26 Apr 2018 13:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.7	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.331 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

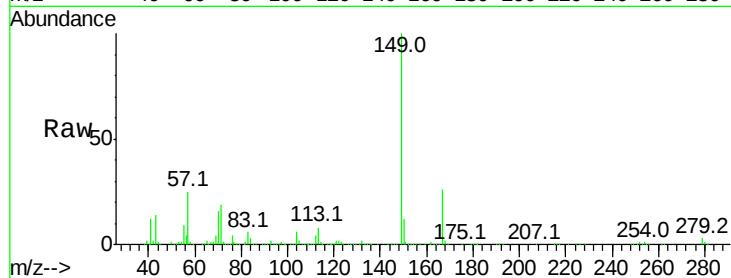
Tot Ion:149 Resp: 508128

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

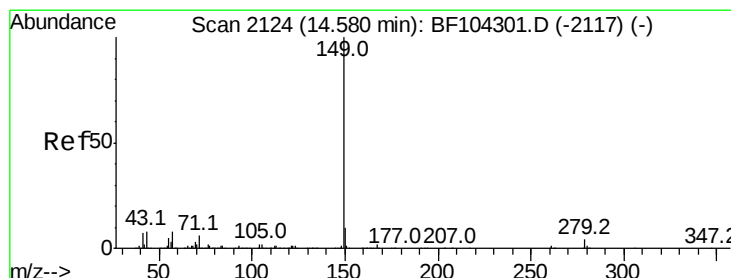
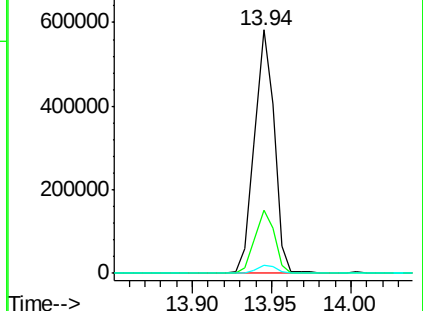
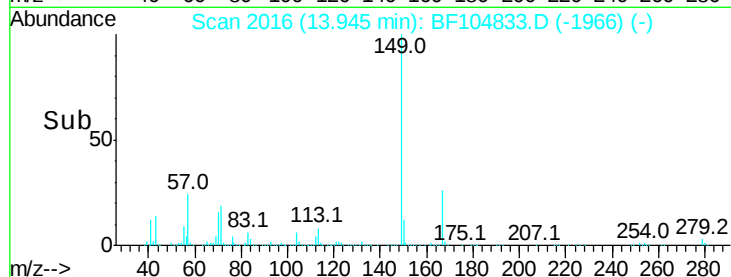
279 3.3 3.0 4.4



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: 39.370 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

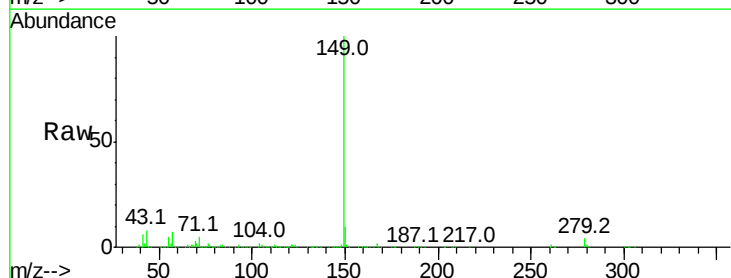
Tgt Ion:149 Resp: 737390

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

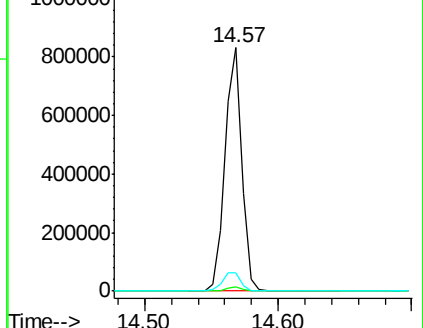
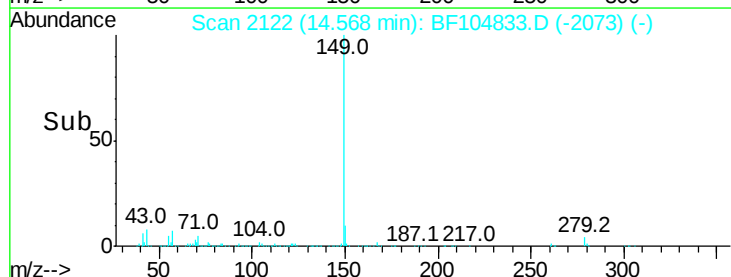
43 8.1 8.4 12.6#

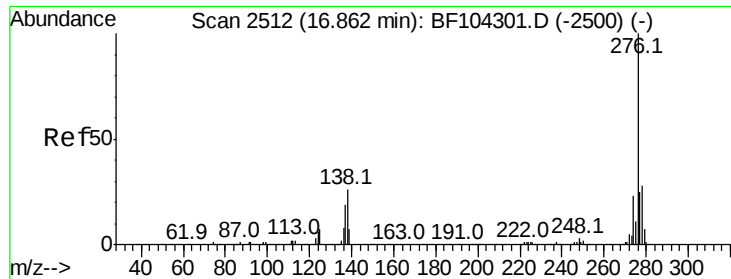


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

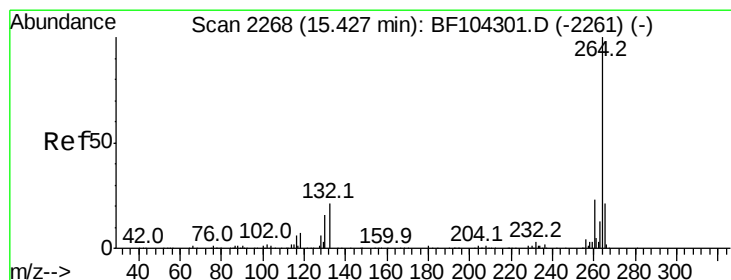
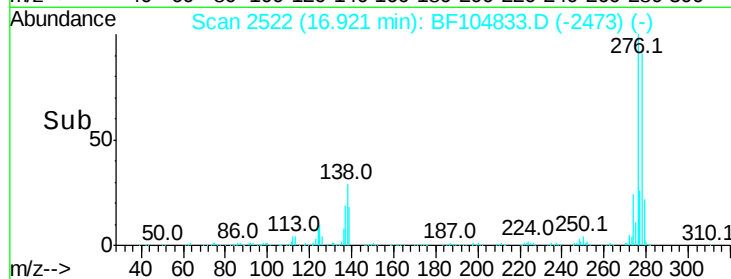
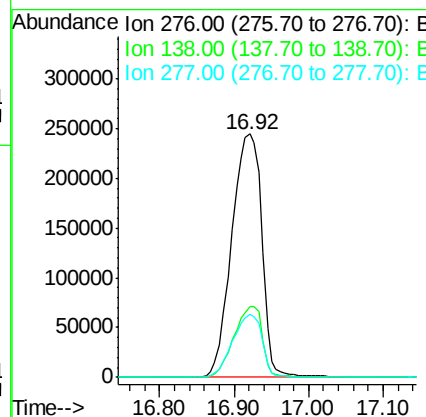
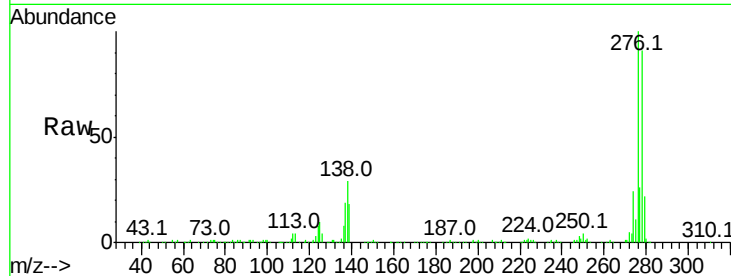




#85
Indeno(1,2,3-cd)pyrene
Concen: 52.573 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

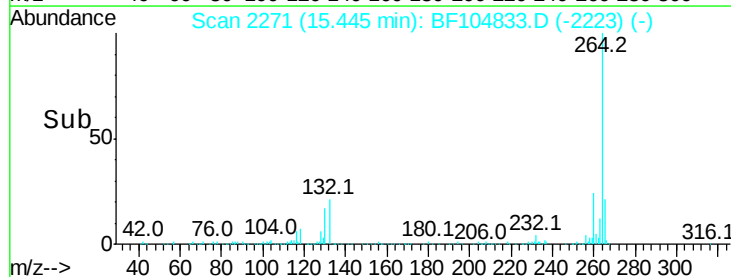
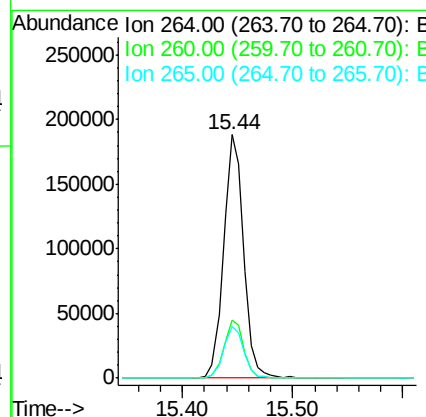
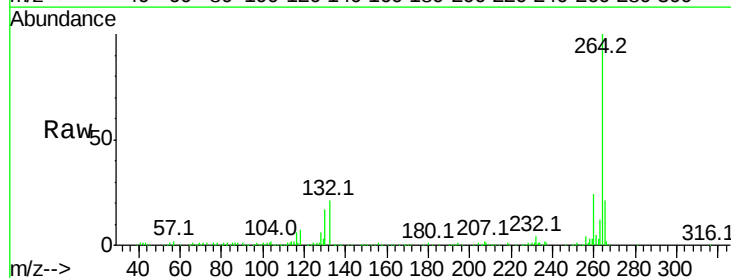
Instrument :
BNA_F
ClientSampleId :

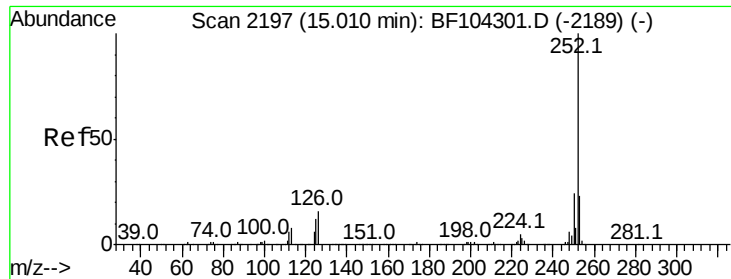
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.6	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104833.D
Acq: 26 Apr 2018 13:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.627 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :

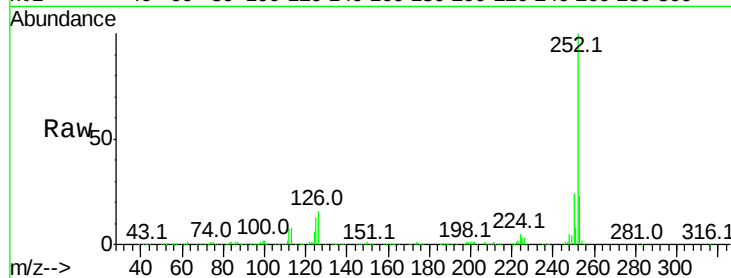
Tot Ion:252 Resp: 606534

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

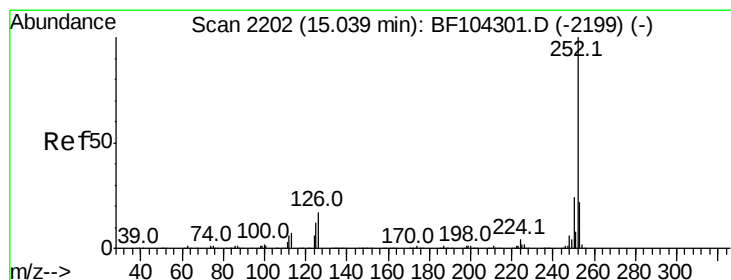
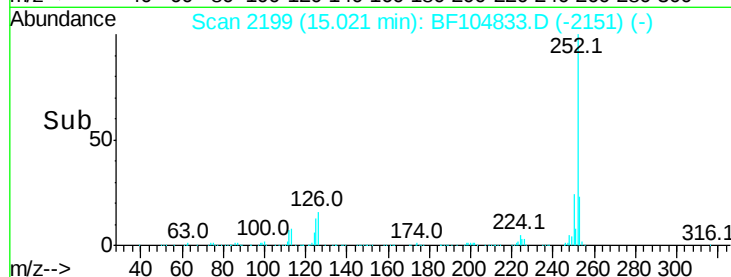
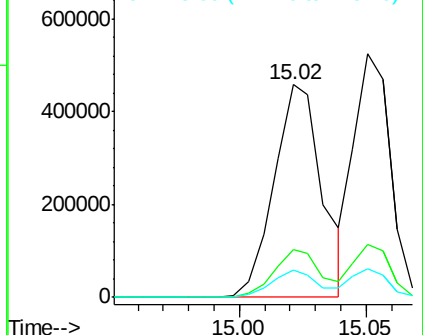
125 12.8 9.0 13.6



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: 37.557 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

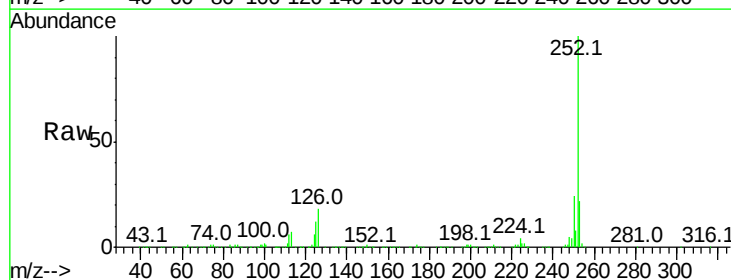
Tgt Ion:252 Resp: 529350

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

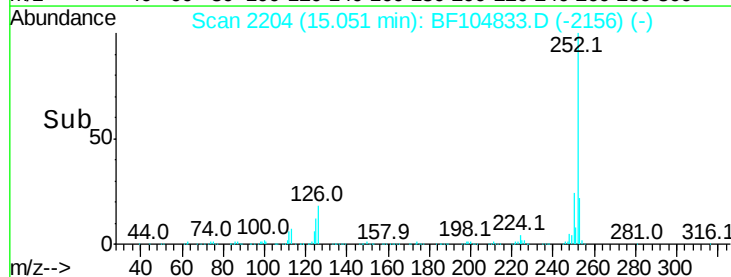
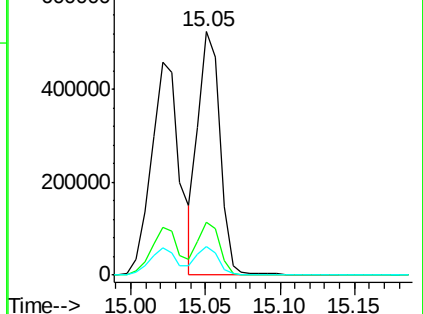
125 11.6 10.2 15.2

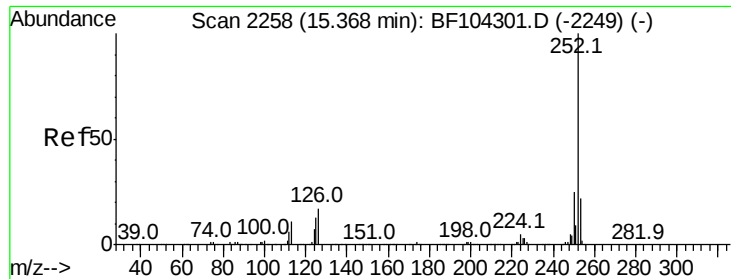


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.722 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampled :

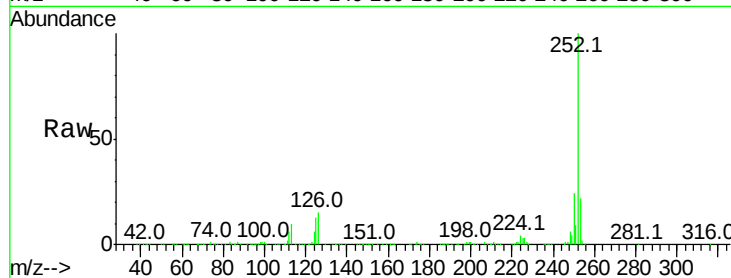
Tot Ion:252 Resp: 557318

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

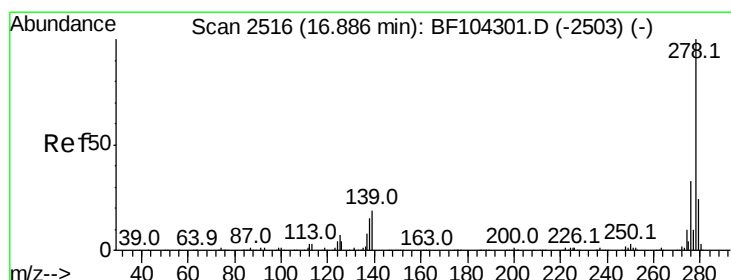
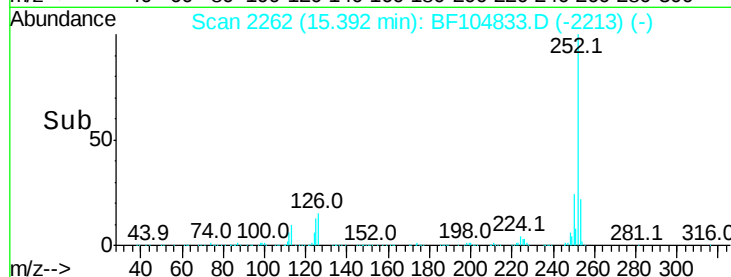
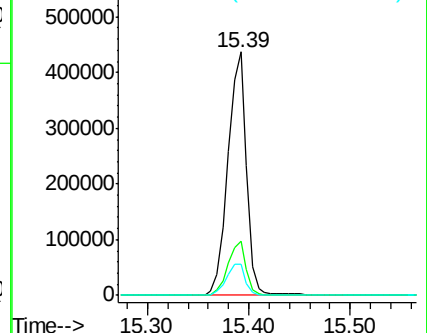
125 12.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 51.198 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

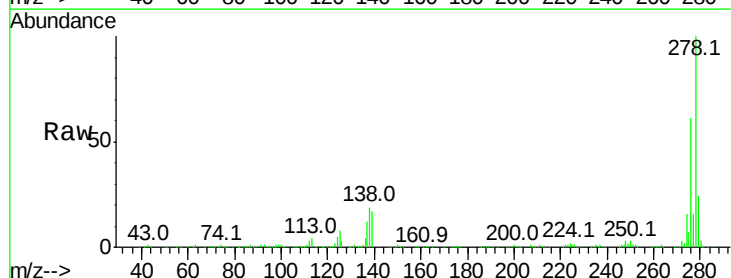
Tgt Ion:278 Resp: 561696

Ion Ratio Lower Upper

278 100

139 17.3 15.9 23.9

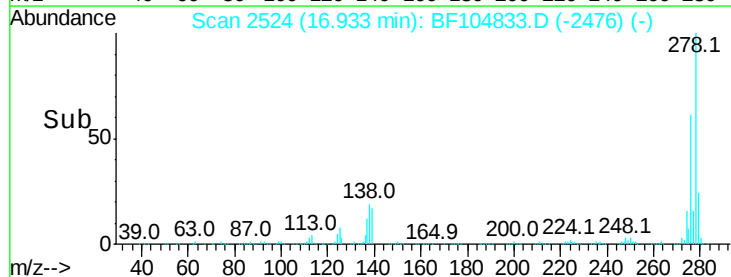
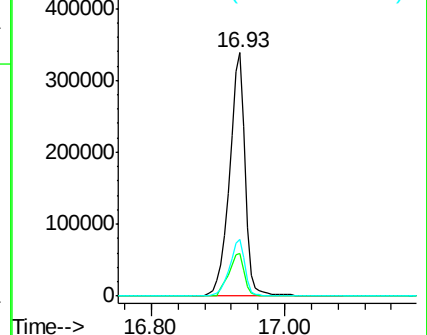
279 23.6 19.0 28.4

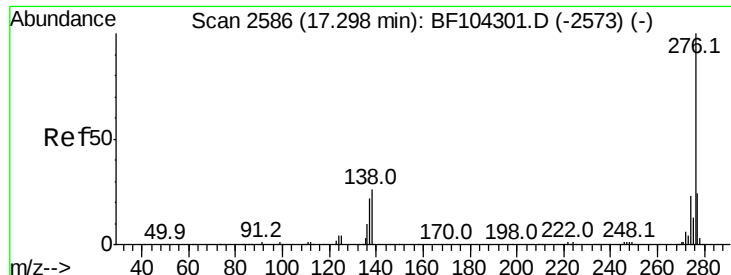


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 55.238 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.02 min

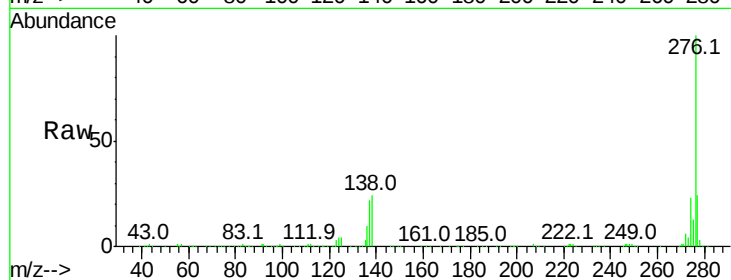
Lab File: BF104833.D

Acq: 26 Apr 2018 13:35

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 587129

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 24.2 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

