

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101021.D
 Acq On : 30 Nov 2017 16:56
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 01 00:32:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53113	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	211972	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	102992	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	211457	20.00	ng	0.00
75) Chrysene-d12	14.03	240	195570	20.00	ng	0.00
86) Perylene-d12	15.50	264	187929	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	256055	79.66	ng	0.00
7) Phenol-d6	6.49	99	311560	79.84	ng	0.00
23) Nitrobenzene-d5	7.42	82	278639	78.41	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	97248	78.60	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	602422	80.03	ng	0.00
78) Terphenyl-d14	12.97	244	681205	76.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	54121	40.719	ng	99
3) Pyridine	3.38	79	144256	41.868	ng	92
4) n-Nitrosodimethylamine	3.33	42	70878	42.118	ng	# 89
6) Aniline	6.52	93	204434	40.286	ng	97
8) 2-Chlorophenol	6.64	128	138436	39.501	ng	95
9) Benzaldehyde	6.40	77	89857	37.622	ng	95
10) Phenol	6.50	94	172461	39.745	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	127309	39.115	ng	98
12) 1,3-Dichlorobenzene	6.79	146	161082	39.474	ng	98
13) 1,4-Dichlorobenzene	6.87	146	164807	39.008	ng	97
14) 1,2-Dichlorobenzene	7.03	146	152713	38.752	ng	94
15) Benzyl Alcohol	7.00	79	120174	39.872	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	174213	39.378	ng	100
17) 2-Methylphenol	7.10	107	110039	38.885	ng	98
18) Hexachloroethane	7.36	117	53848	39.671	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	102304	38.927	ng	93
20) 3+4-Methylphenols	7.26	107	144558	39.169	ng	# 85
22) Acetophenone	7.27	105	202246	39.492	ng	# 98
24) Nitrobenzene	7.44	77	138622	39.804	ng	99
25) Isophorone	7.67	82	238552	39.303	ng	100
26) 2-Nitrophenol	7.75	139	76510	40.020	ng	97
27) 2,4-Dimethylphenol	7.79	122	108234	39.136	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	160116	39.250	ng	97
29) 2,4-Dichlorophenol	7.99	162	120327	39.971	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	131404	39.697	ng	96
31) Naphthalene	8.16	128	408825	39.133	ng	99
32) Benzoic acid	7.92	122	81153	37.729	ng	98
33) 4-Chloroaniline	8.21	127	169107	40.286	ng	97
34) Hexachlorobutadiene	8.27	225	80791	39.794	ng	99
35) Caprolactam	8.59	113	37124	39.571	ng	88
36) 4-Chloro-3-methylphenol	8.69	107	124356	39.879	ng	99
37) 2-Methylnaphthalene	8.85	142	275472	38.807	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	148067	39.574	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	47761	38.802	ng	94

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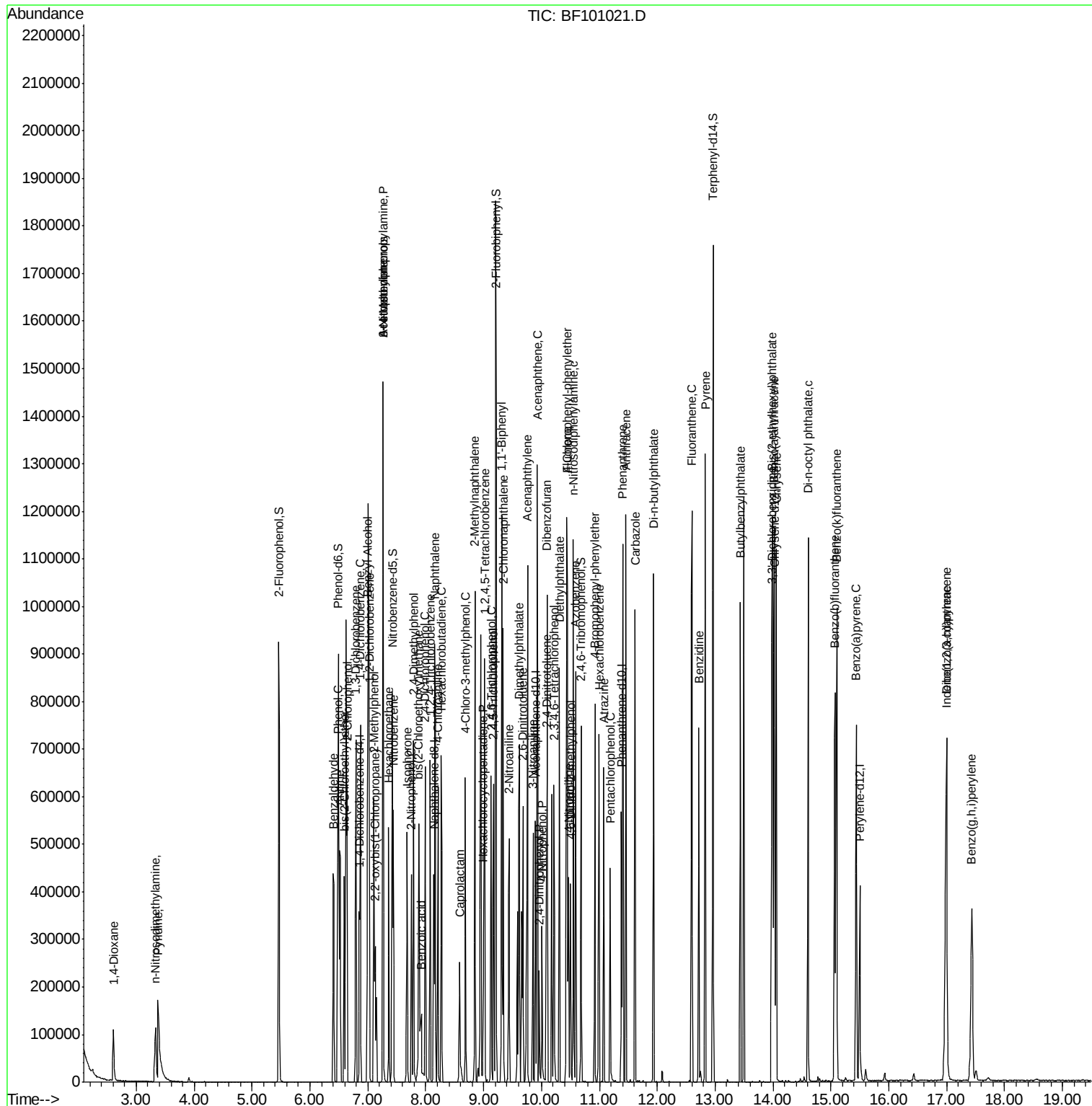
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42) 2,4,6-Trichlorophenol	9.13	196	86252	39.325	nq	97
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45) 1,1'-Biphenyl	9.32	154	375823	39.828	nq	98
46) 2-Chloronaphthalene	9.34	162	266270	39.734	nq	98
47) 2-Nitroaniline	9.44	65	79561	40.128	nq	95
48) Acenaphthylene	9.76	152	439271	39.887	nq	99
49) Dimethylphthalate	9.62	163	326164	39.268	nq	99
50) 2,6-Dinitrotoluene	9.68	165	69798	39.897	nq	90
51) Acenaphthene	9.93	154	261057	39.587	nq	99
52) 3-Nitroaniline	9.85	138	78764	40.035	nq	94
53) 2,4-Dinitrophenol	9.96	184	32712	38.995	nq	# 12
54) Dibenzofuran	10.10	168	378542	39.833	nq	100
55) 4-Nitrophenol	10.01	139	54734	41.253	nq	91
56) 2,4-Dinitrotoluene	10.09	165	94467	40.292	nq	# 89
57) Fluorene	10.44	166	310471	40.189	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	76322	40.652	nq	# 86
59) Diethylphthalate	10.31	149	323718	39.514	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	152662	40.024	nq	90
61) 4-Nitroaniline	10.47	138	81007	39.666	nq	91
62) Azobenzene	10.59	77	271838	39.099	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	57812	40.762	nq	79
65) n-Nitrosodiphenylamine	10.55	169	299087	40.092	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	95688	40.428	nq	# 87
67) Hexachlorobenzene	10.99	284	98997	39.026	nq	# 86
68) Atrazine	11.08	200	93299	40.772	nq	97
69) Pentachlorophenol	11.19	266	57091	40.931	nq	99
70) Phenanthrene	11.40	178	463566	39.809	nq	98
71) Anthracene	11.46	178	470288	39.904	nq	99
72) Carbazole	11.62	167	429720	39.906	nq	99
73) Di-n-butylphthalate	11.93	149	523105	38.757	nq	98
74) Fluoranthene	12.60	202	506321	39.225	nq	95
76) Benzidine	12.72	184	264568	41.601	nq	98
77) Pyrene	12.83	202	519402	38.489	nq	99
79) Butylbenzylphthalate	13.43	149	230806	38.792	nq	97
80) Benzo(a)anthracene	14.02	228	486193	39.374	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	166115	38.845	nq	97
82) Chrysene	14.06	228	448829	39.138	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	326926	38.537	nq	99
84) Di-n-octyl phthalate	14.60	149	550342	38.962	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	413343	40.542	nq	# 93
87) Benzo(b)fluoranthene	15.07	252	440987	39.176	nq	98
88) Benzo(k)fluoranthene	15.10	252	428546	38.642	nq	# 97
89) Benzo(a)pyrene	15.44	252	402616	39.343	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	346901	38.451	nq	# 95
91) Benzo(g,h,i)perylene	17.43	276	331908	39.038	nq	# 92

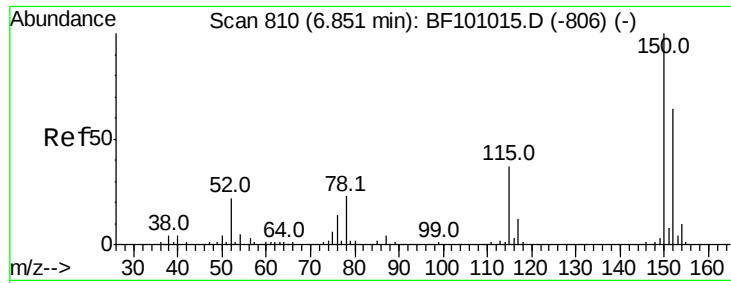
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Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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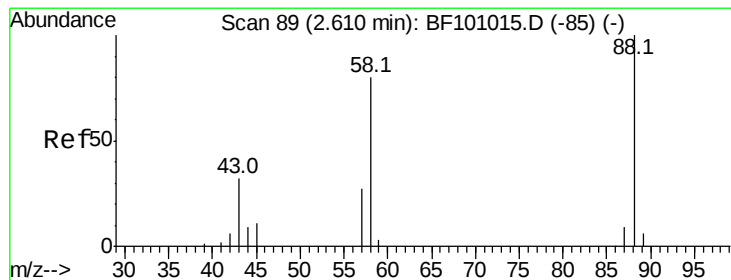
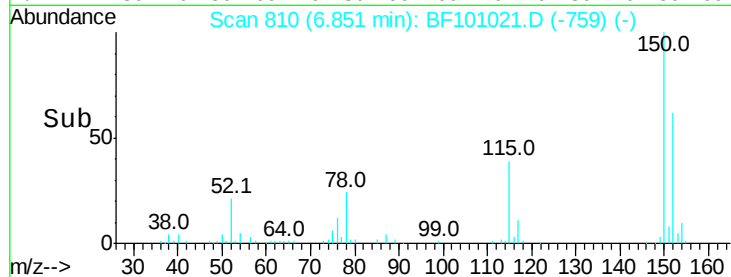
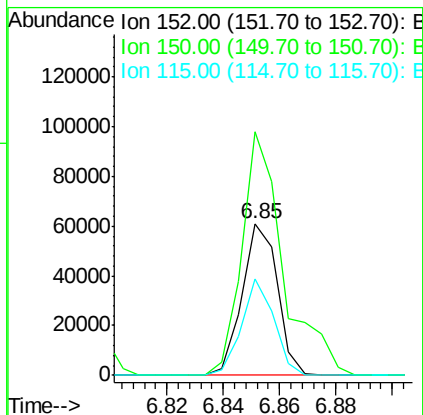
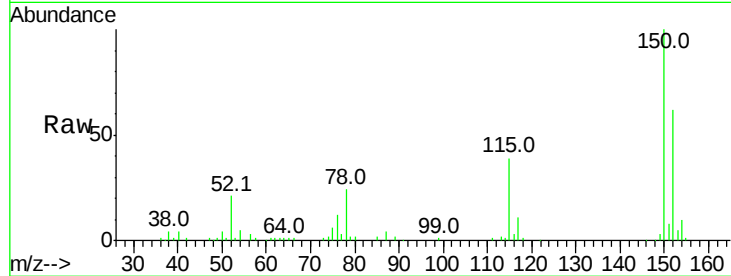


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :

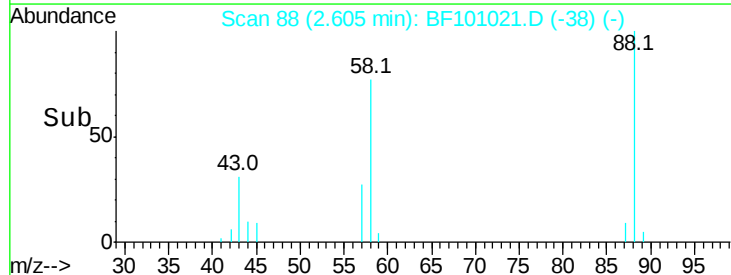
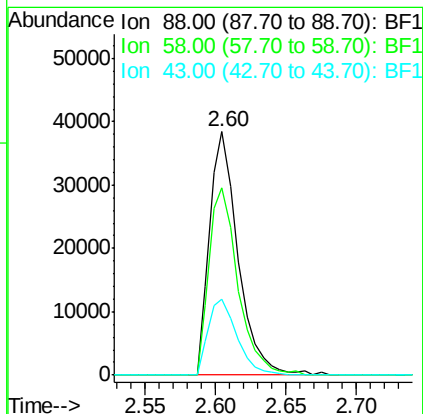
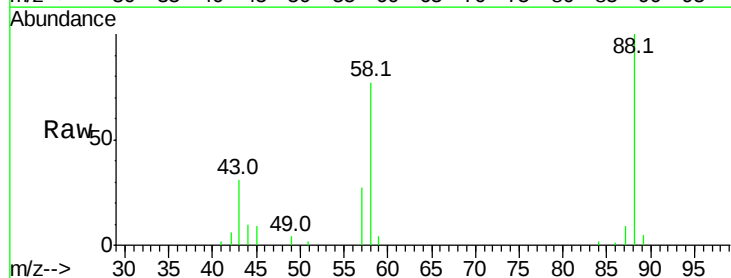
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 Ion Ratio Lower Upper
 152 100
 150 160.3 124.6 186.8
 115 63.1 50.1 75.1

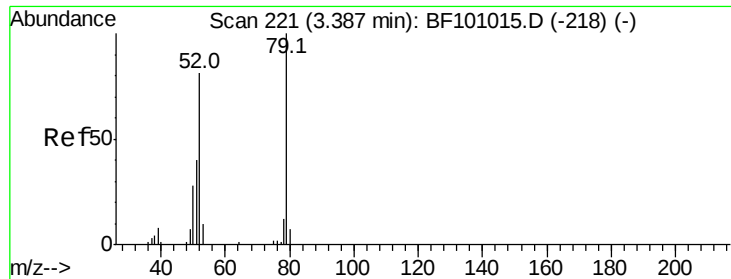


#2

1,4-Dioxane
 Concen: 40.719 ng
 RT: 2.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion: 88 Resp: 54121
 Ion Ratio Lower Upper
 88 100
 58 77.9 62.6 93.8
 43 31.4 24.6 37.0

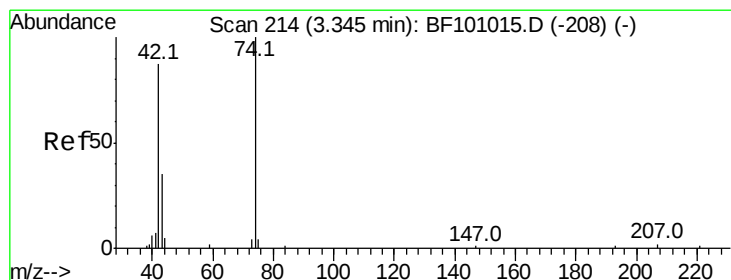
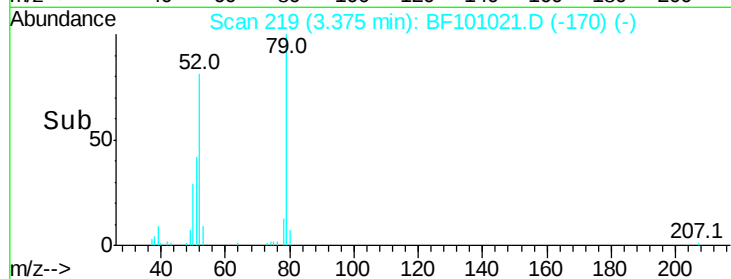
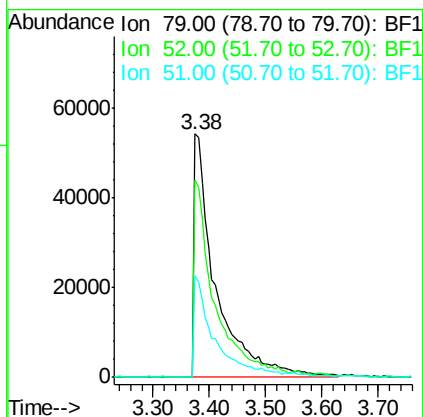
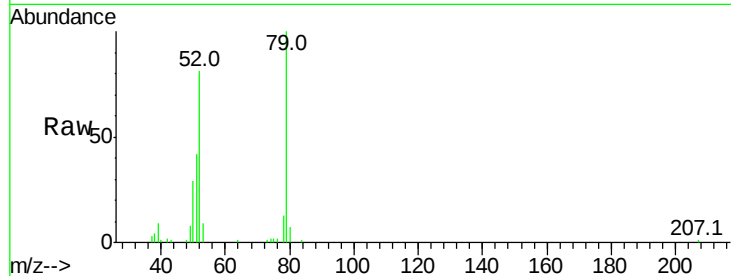




#3
 Pvridine
 Concen: 41.868 ng
 RT: 3.38 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

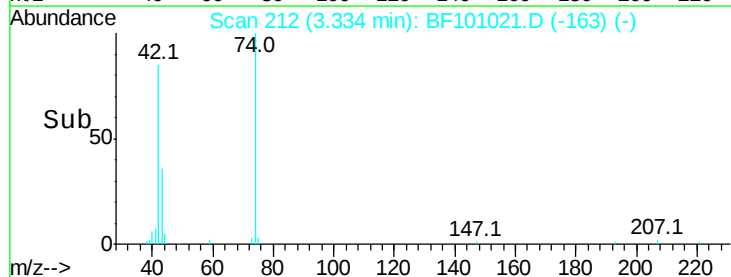
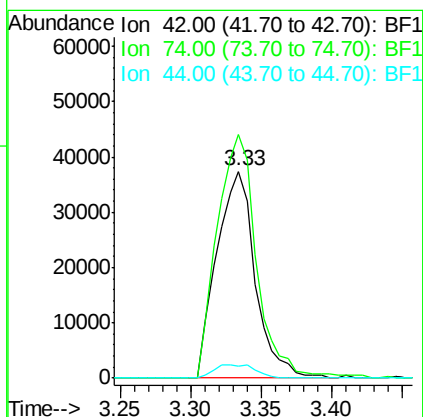
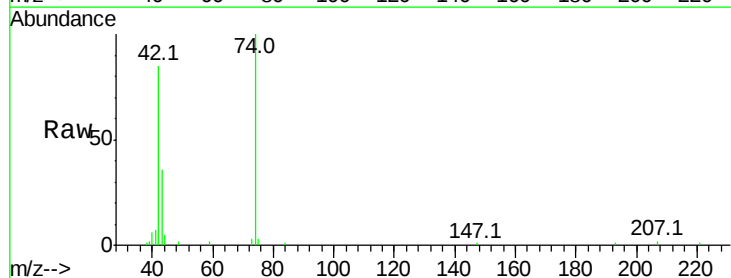
Instrument :
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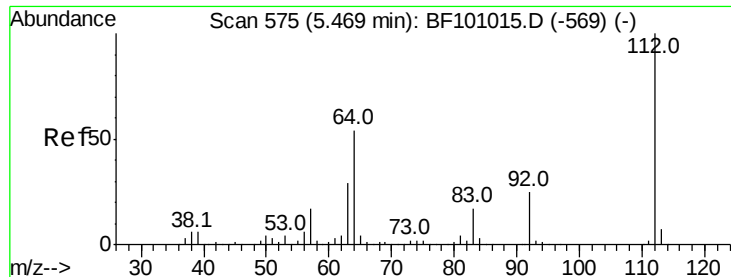
Tot Ion: 79 Resp: 144256
 Ion Ratio Lower Upper
 79 100
 52 81.4 59.8 89.6
 51 41.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 42.118 ng
 RT: 3.33 min Scan# 212
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion: 42 Resp: 70878
 Ion Ratio Lower Upper
 42 100
 74 117.8 104.9 157.3
 44 6.1 6.9 10.3#





#5

2-Fluorophenol

Concen: 79.663 ng

RT: 5.46 min Scan# 574

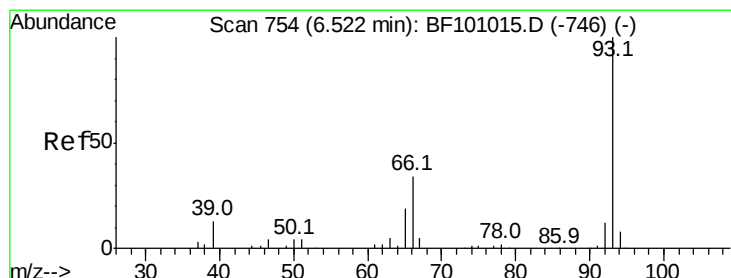
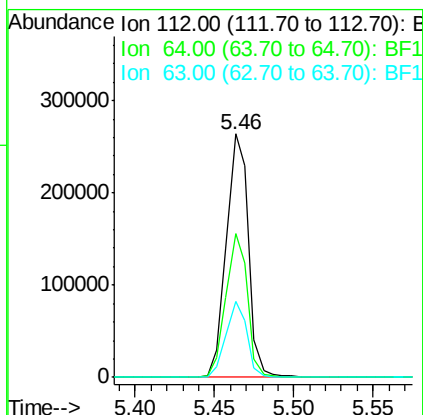
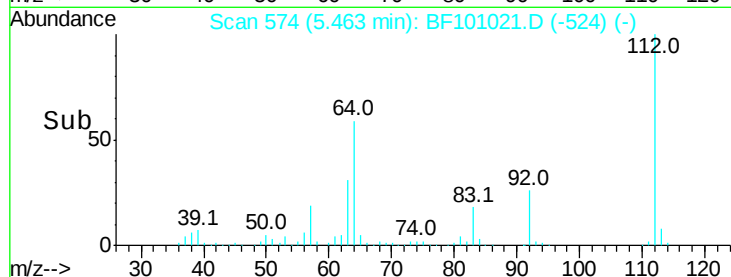
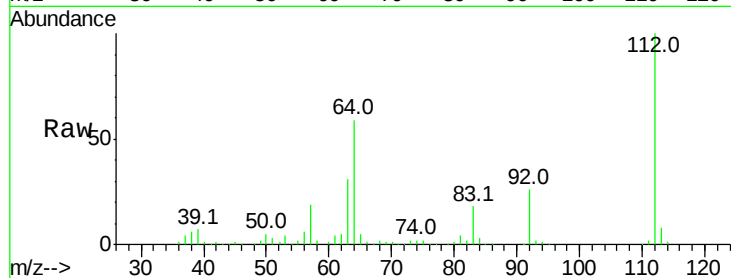
Delta R.T. -0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	256055
Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.9	71.9
63	31.0	23.7	35.5



#6

Aniline

Concen: 40.286 ng

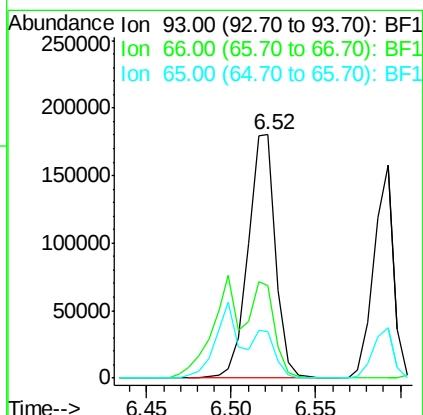
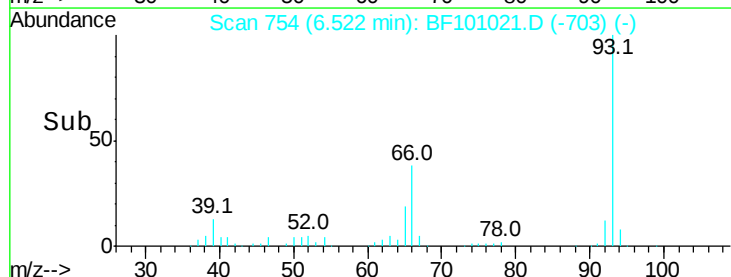
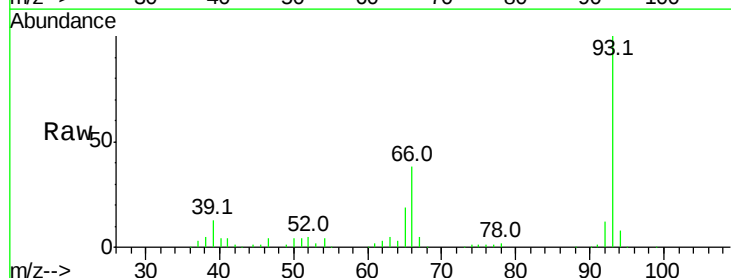
RT: 6.52 min Scan# 754

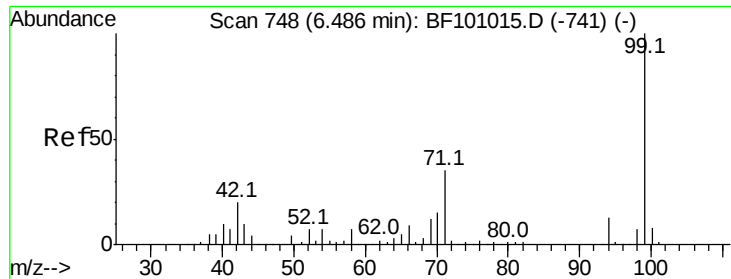
Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:	93	Resp:	204434
Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.2	48.2
65	19.0	16.4	24.6





#7

Phenol-d6

Concen: 79.839 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

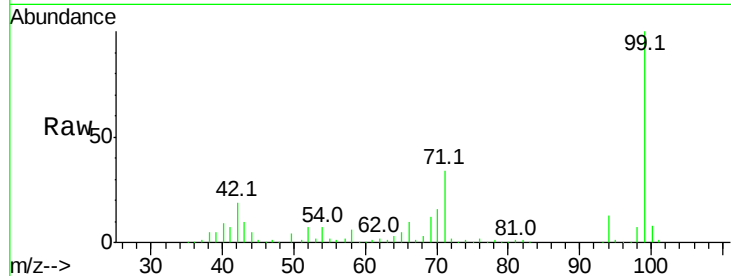
Tot Ion: 99 Resp: 311560

Ion Ratio Lower Upper

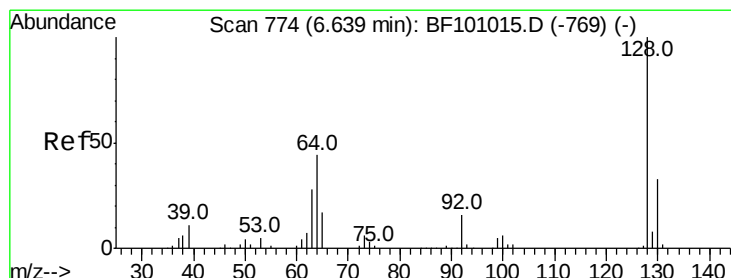
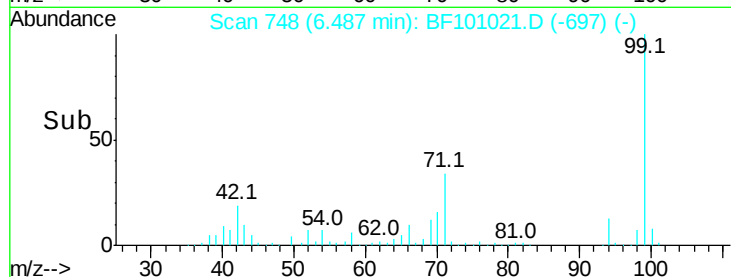
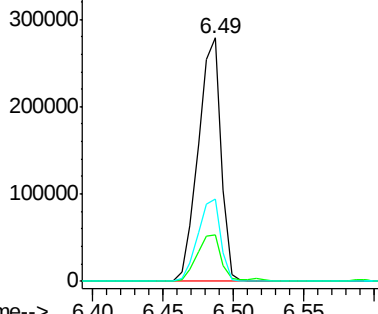
99 100

42 19.3 14.5 21.7

71 33.6 25.4 38.0



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



#8

2-Chlorophenol

Concen: 39.501 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

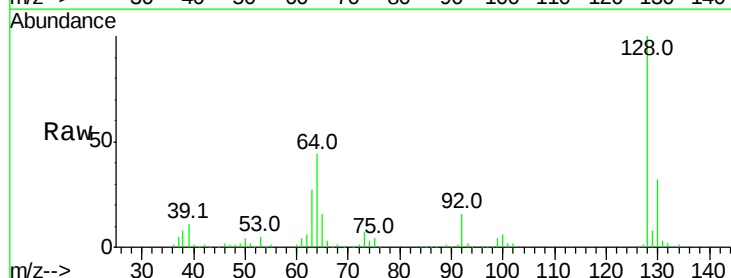
Tgt Ion: 128 Resp: 138436

Ion Ratio Lower Upper

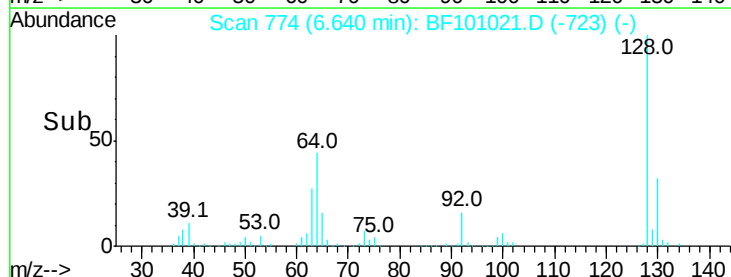
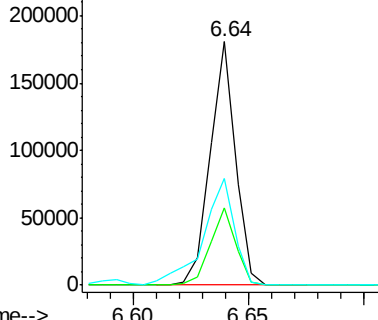
128 100

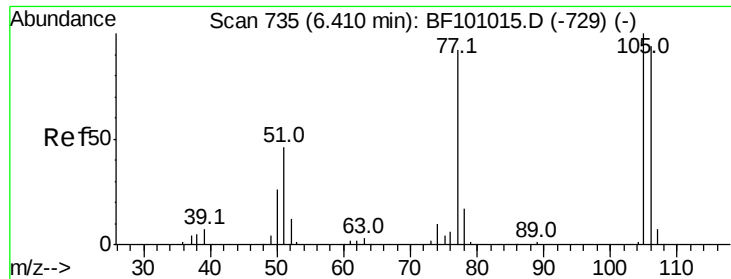
130 32.0 13.0 53.0

64 44.0 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

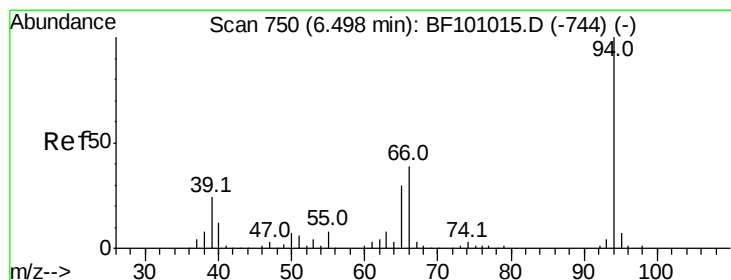
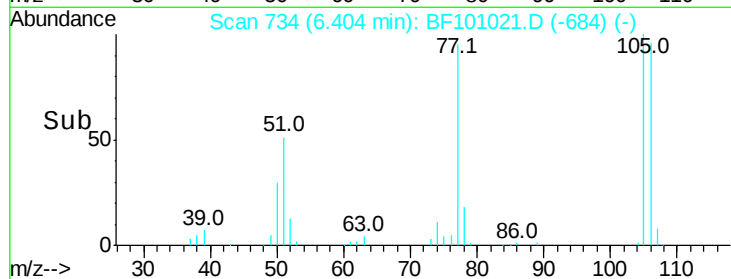
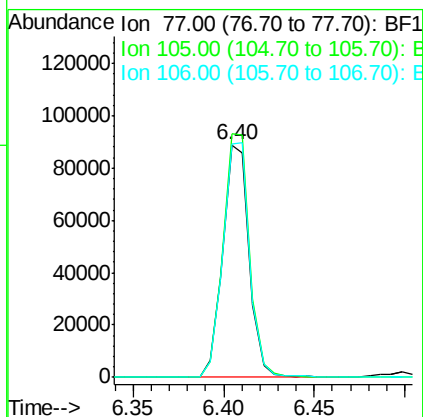
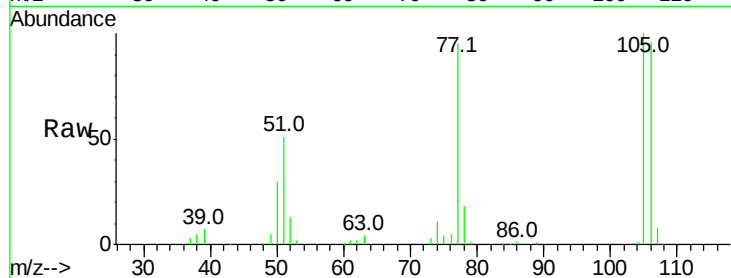




#9
Benzaldehyde
Concen: 37.622 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

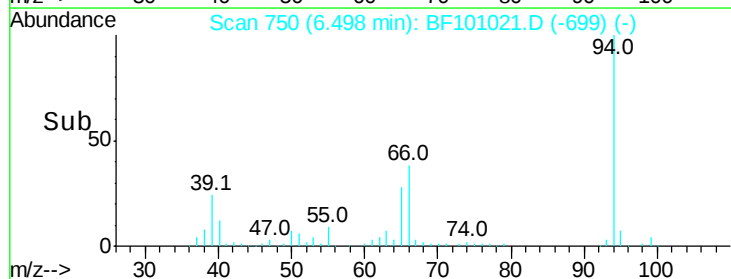
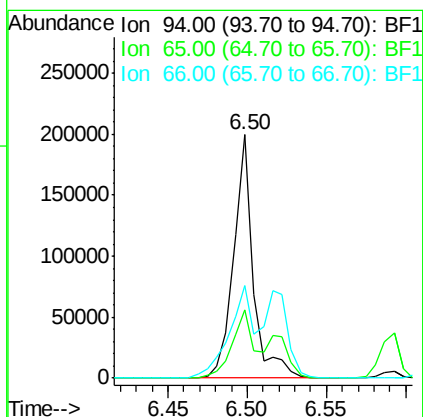
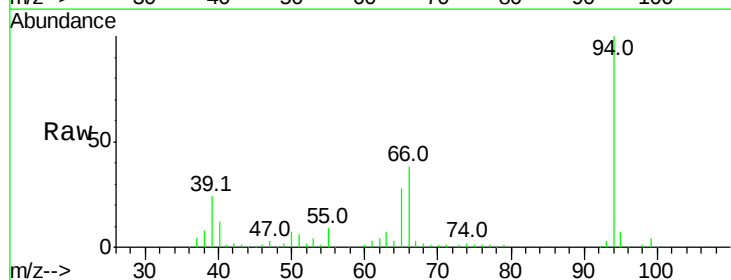
Instrument :
BNA_F
ClientSampleId :

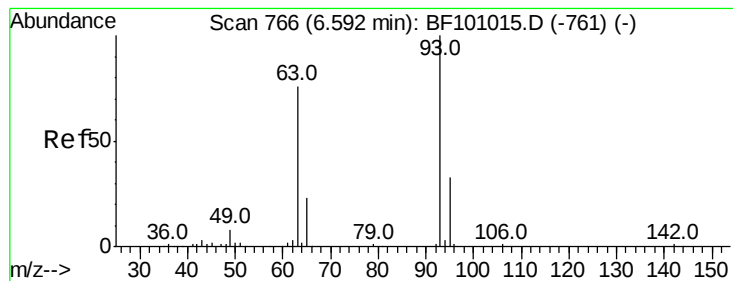
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106 100.4 74.5 114.5



#10
Phenol
Concen: 39.745 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion: 94 Resp: 172461
Ion Ratio Lower Upper
94 100
65 28.1 7.9 47.9
66 38.3 16.2 56.2



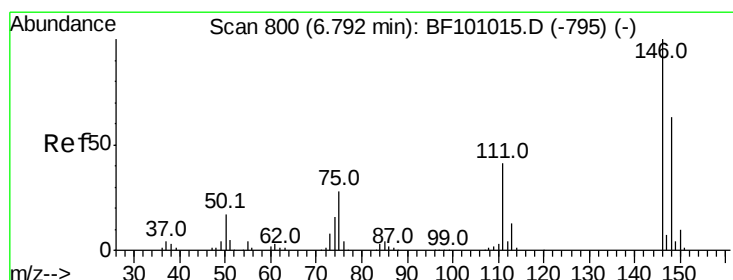
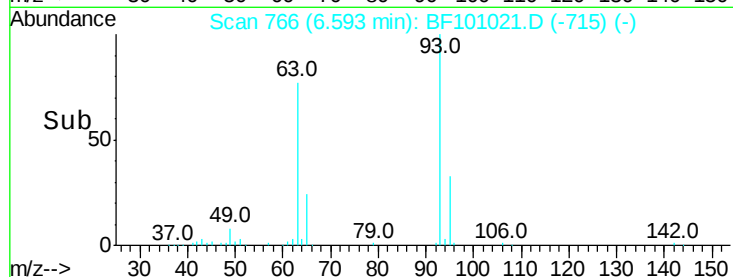
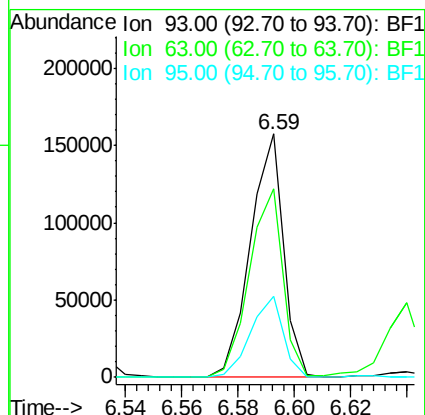
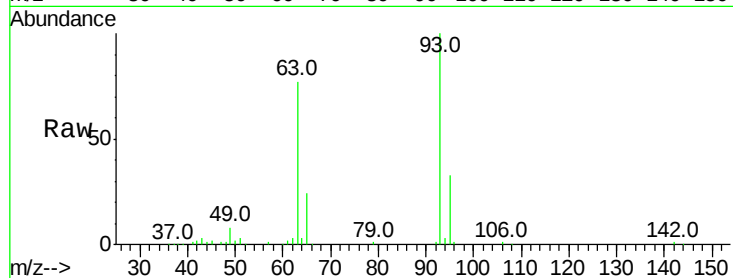


#11

bis(2-Chloroethyl)ether
Concen: 39.115 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

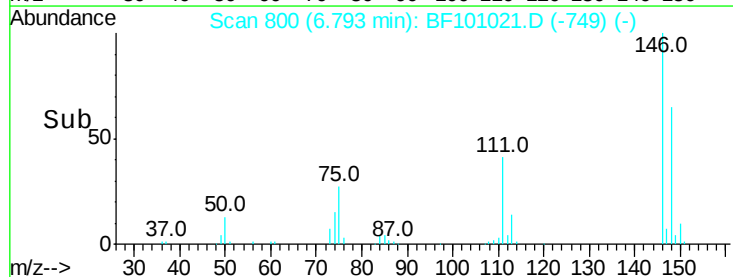
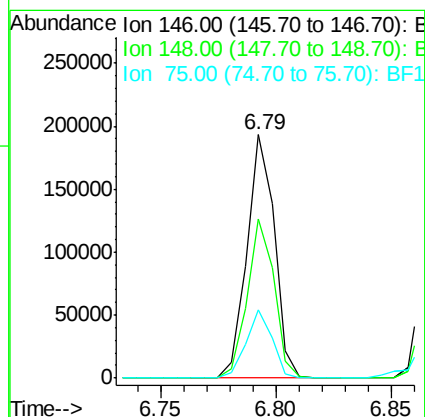
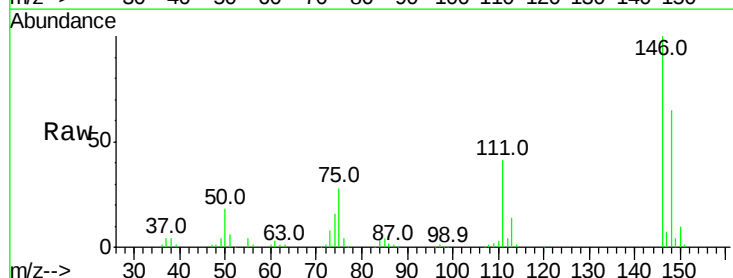
Tot Ion: 93 Resp: 127309
Ion Ratio Lower Upper
93 100
63 77.4 58.6 98.6
95 33.1 11.8 51.8

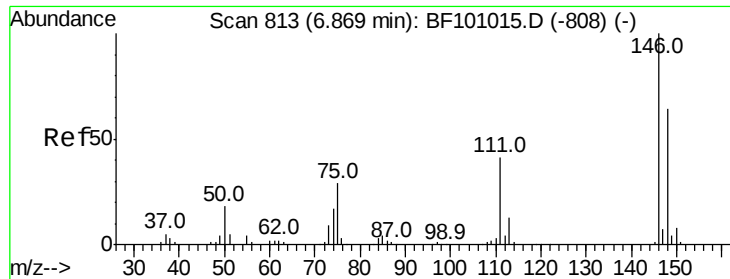


#12

1,3-Dichlorobenzene
Concen: 39.474 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion: 146 Resp: 161082
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 27.8 24.2 36.4

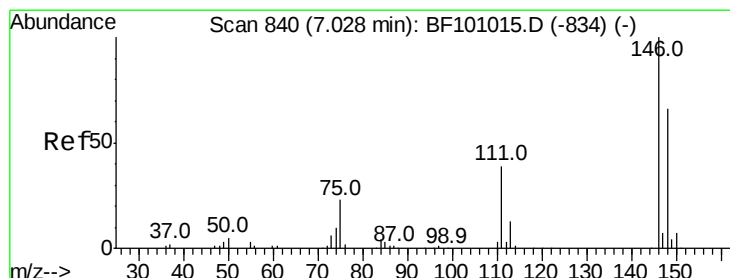
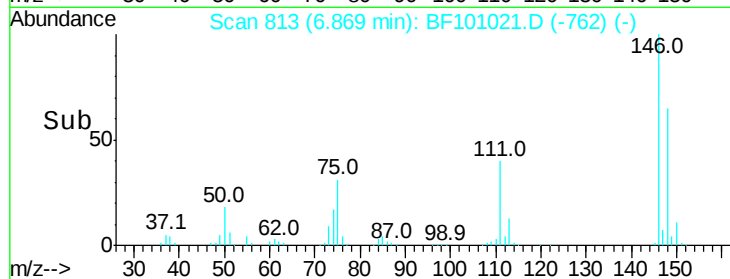
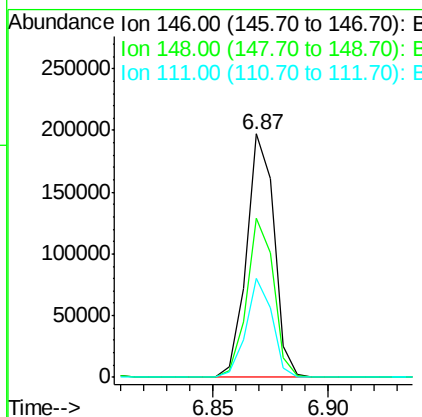
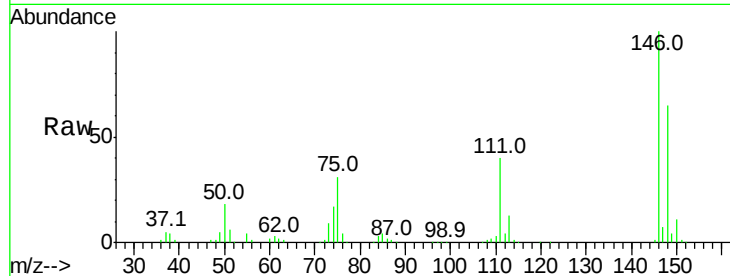




#13
 1,4-Dichlorobenzene
 Concen: 39.008 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

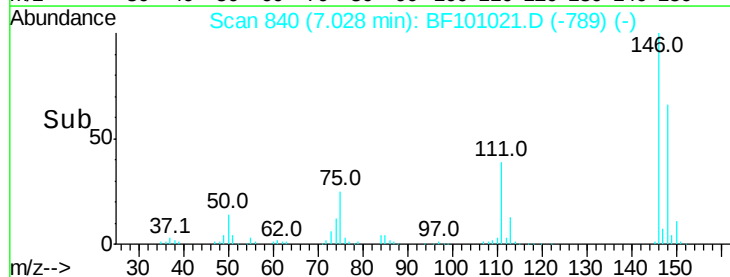
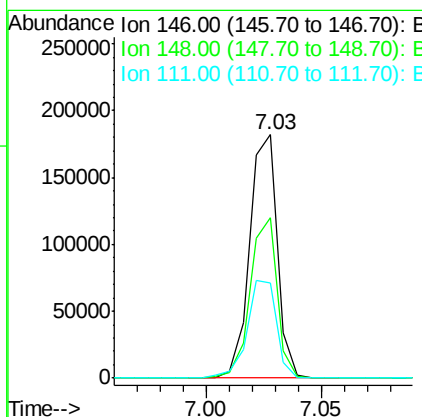
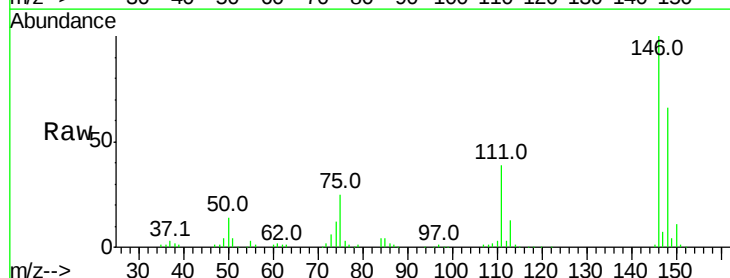
Instrument :
 BNA_F
 ClientSampled :

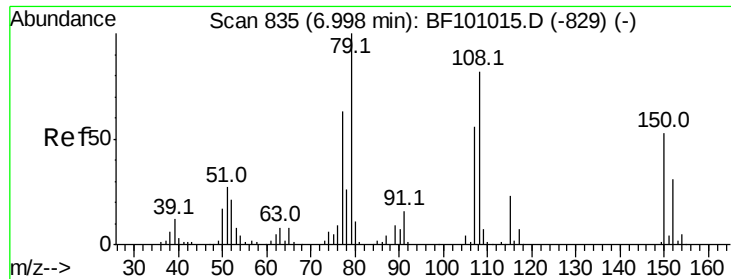
Tot Ion:146 Resp: 164807
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.8 76.2
 111 40.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.752 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion:146 Resp: 152713
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.6 75.8
 111 39.0 36.0 54.0

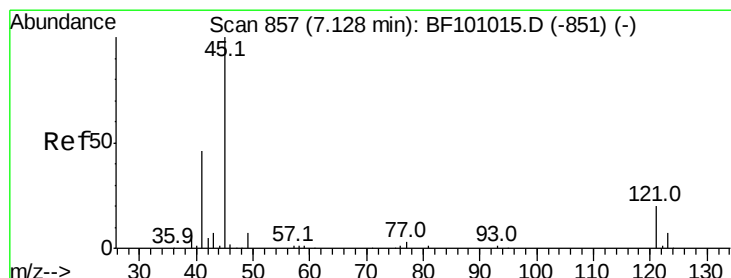
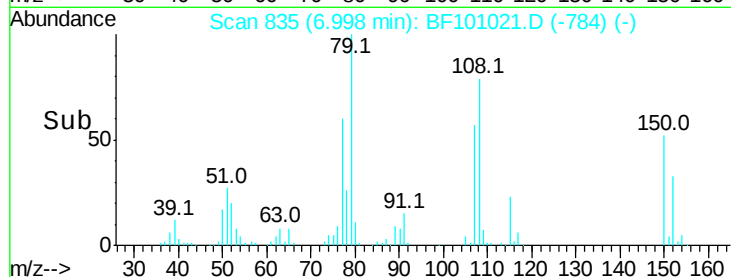
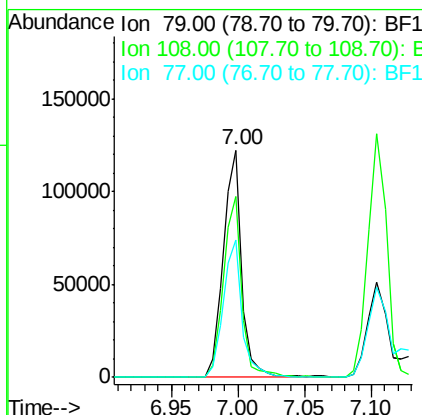
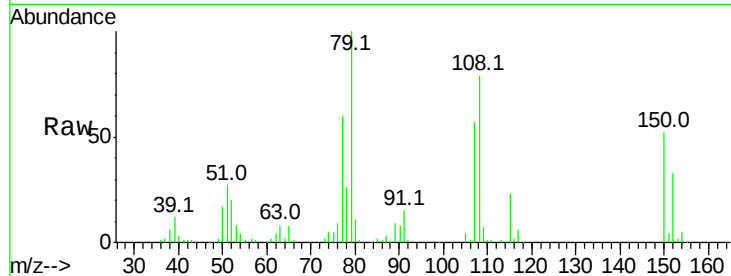




#15
Benzyl Alcohol
Concen: 39.872 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

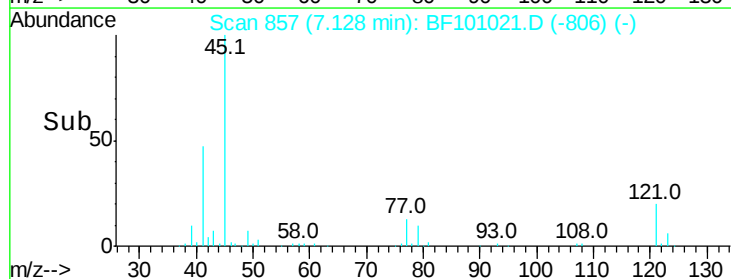
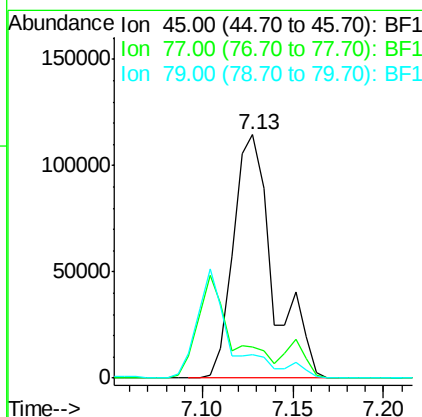
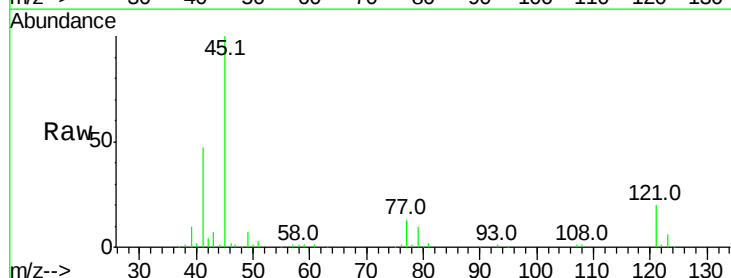
Instrument :
BNA_F
ClientSampleId :

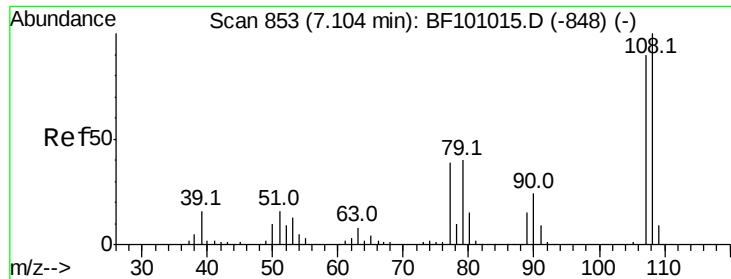
Tot Ion: 79 Resp: 120174
Ion Ratio Lower Upper
79 100
108 79.2 65.1 97.7
77 60.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.378 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion: 45 Resp: 174213
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.9
79 9.6 0.0 29.6

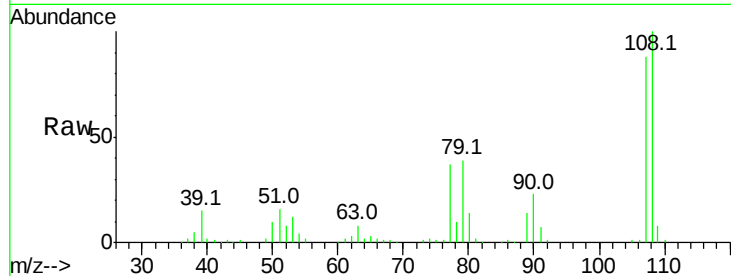




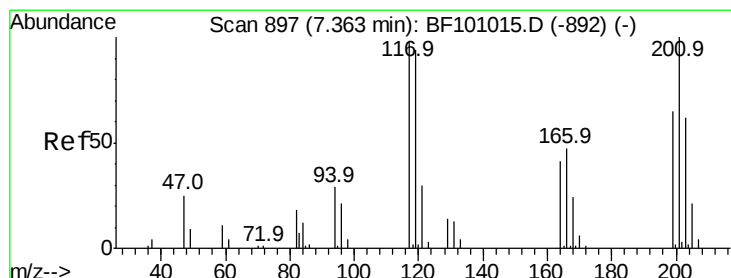
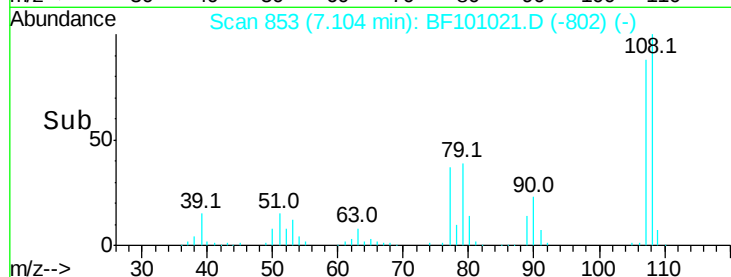
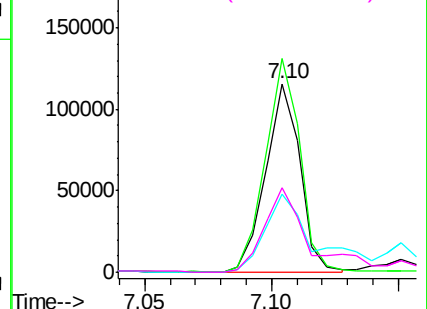
#17
2-Methylphenol
Concen: 38.885 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 110039
Ion Ratio Lower Upper
107 100
108 113.4 91.7 137.5
77 41.8 33.8 50.8
79 44.5 33.8 50.8

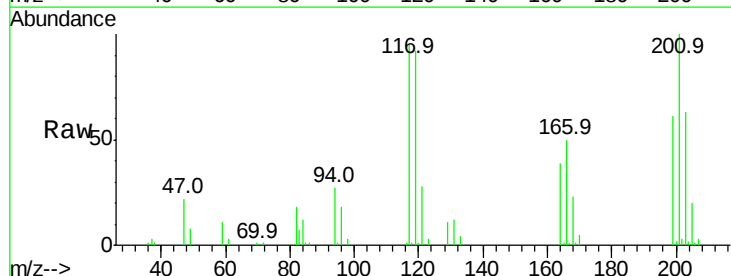


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

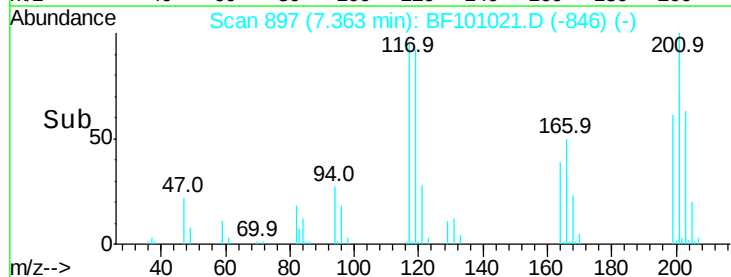
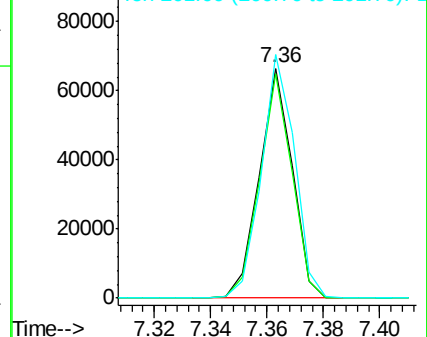


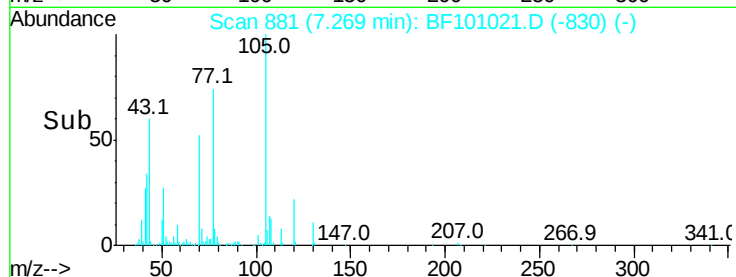
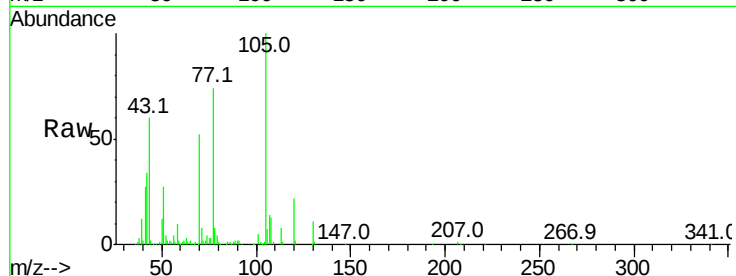
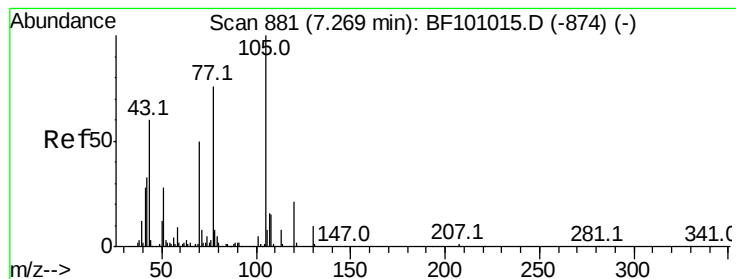
#18
Hexachloroethane
Concen: 39.671 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:117 Resp: 53848
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
201 105.8 75.7 113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.927 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 102304

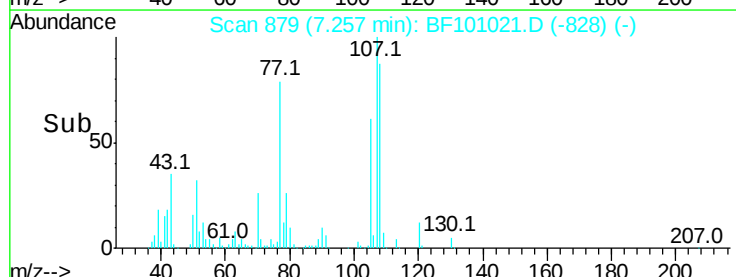
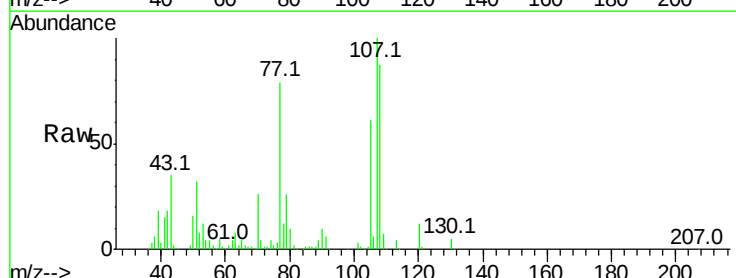
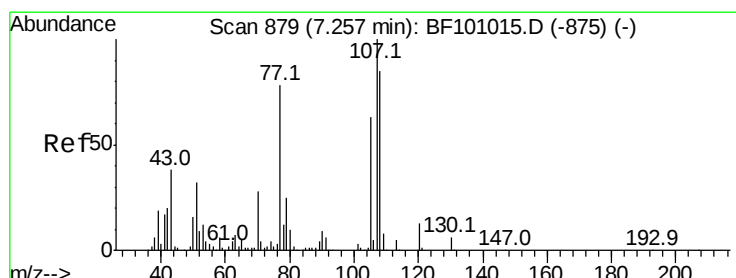
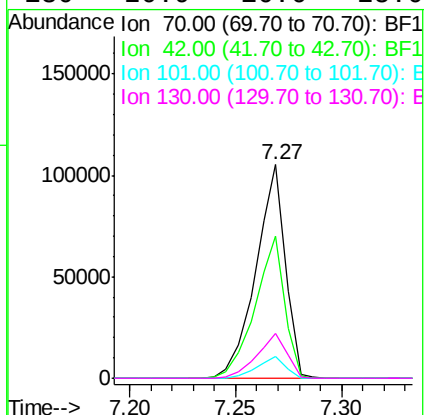
Ion Ratio Lower Upper

70 100

42 66.7 47.5 71.3

101 10.0 7.4 11.2

130 20.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.169 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:107 Resp: 144558

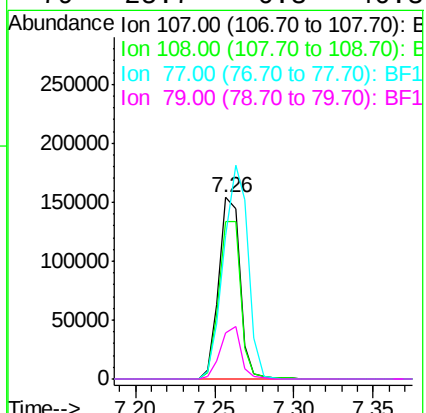
Ion Ratio Lower Upper

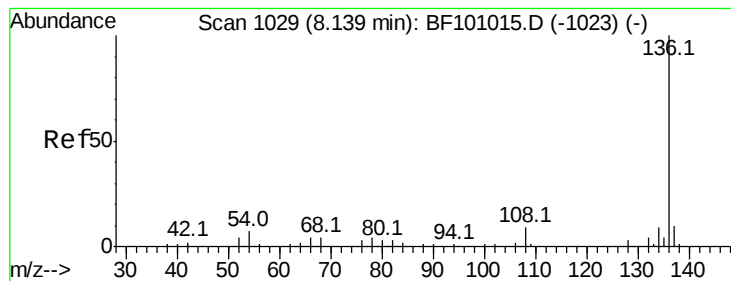
107 100

108 86.7 68.2 108.2

77 79.0 26.7 66.7#

79 25.7 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

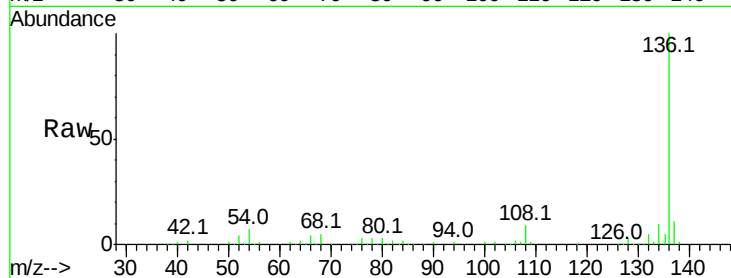
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 211972

Ion Ratio Lower Upper

136	100		
137	11.0	8.9	13.3
54	7.1	6.6	9.8
68	4.6	5.0	7.4

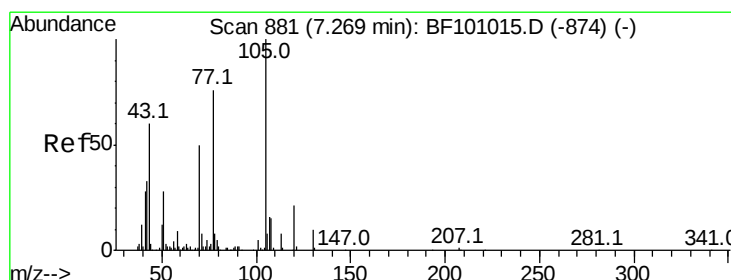
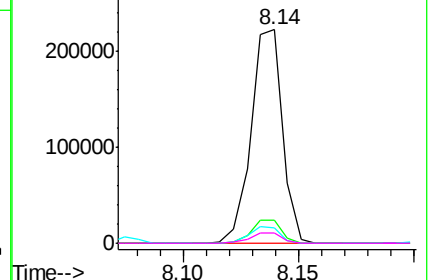
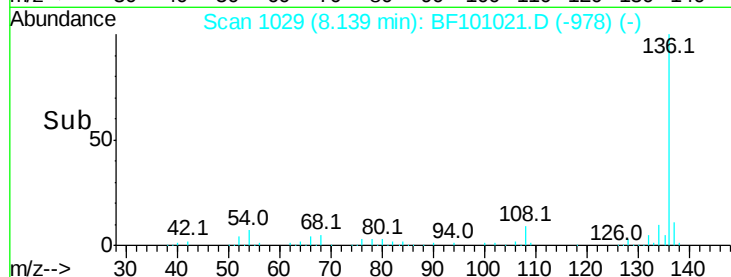


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.492 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

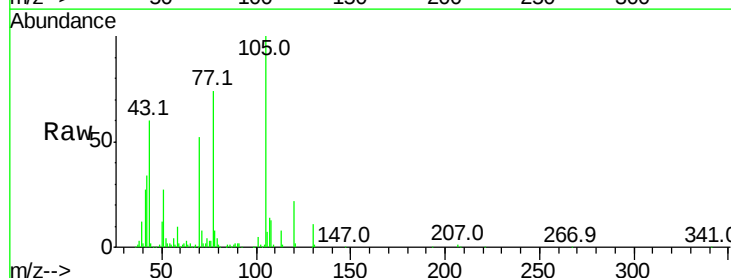
Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:105 Resp: 202246

Ion Ratio Lower Upper

105	100		
71	8.1	4.4	6.6
51	27.3	22.3	33.5
120	21.6	16.9	25.3

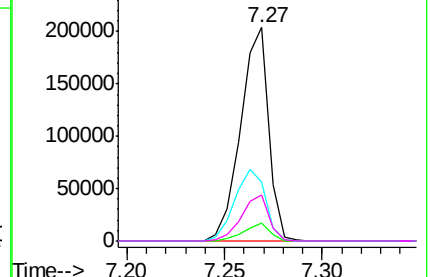
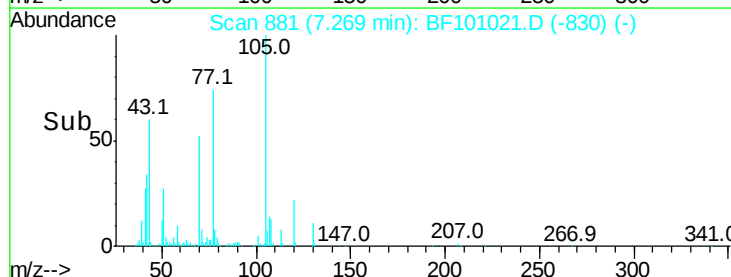


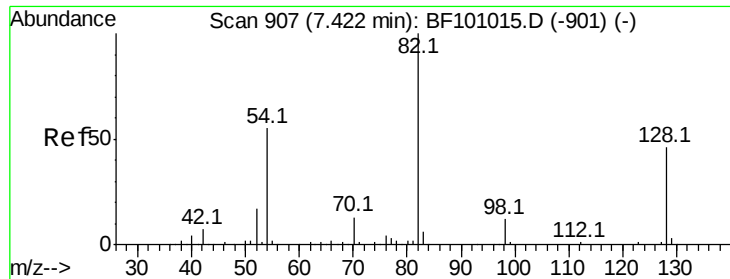
Abundance Ion 105.00 (104.70 to 105.70): E

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

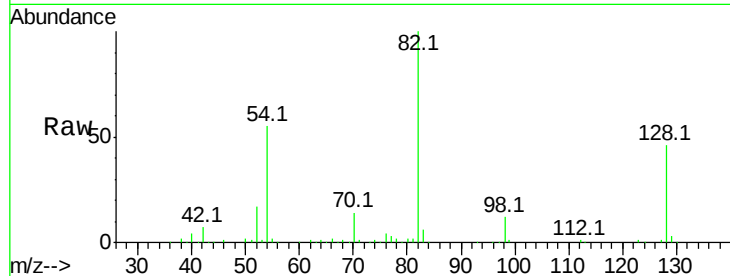




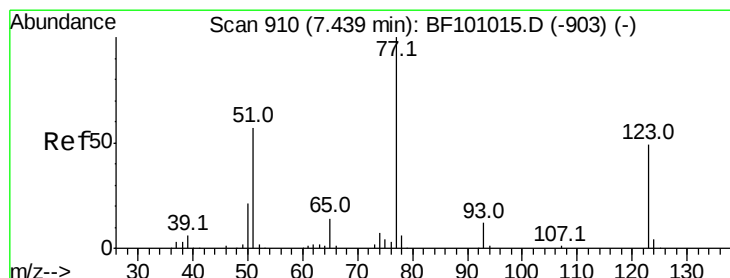
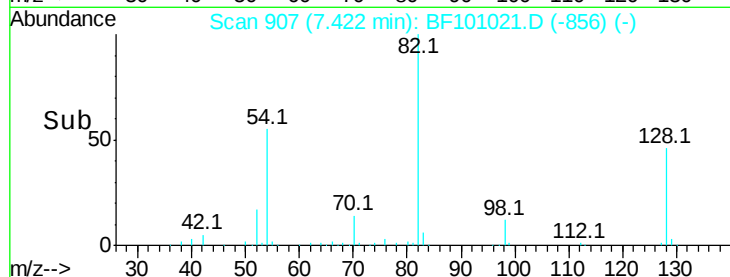
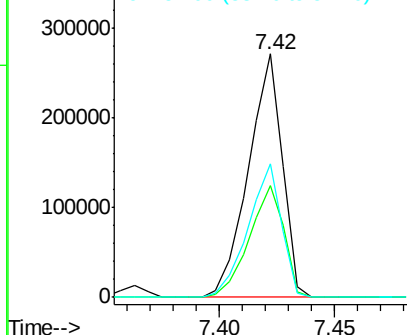
#23
 Nitrobenzene-d5
 Concen: 78.415 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 278639
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 54.6 41.4 62.2

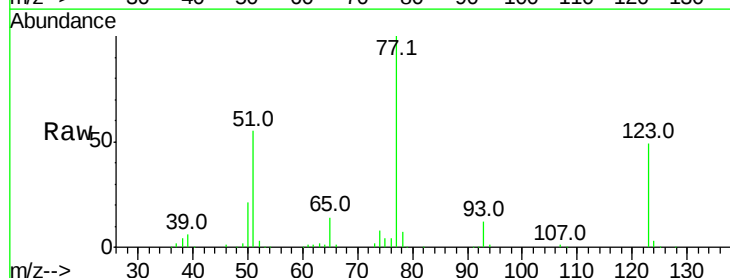


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

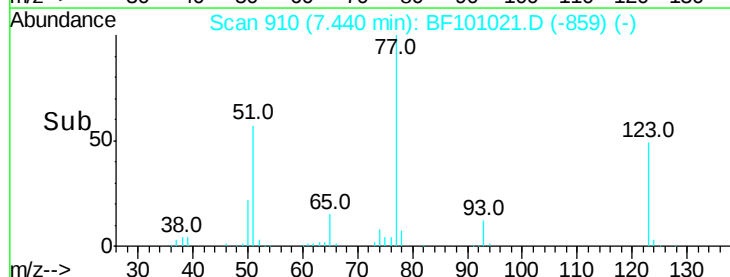
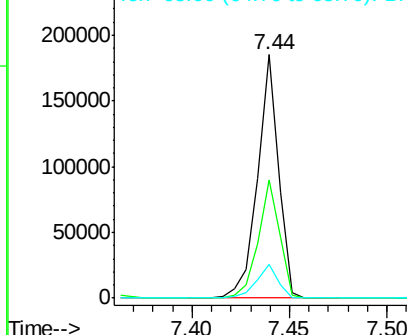


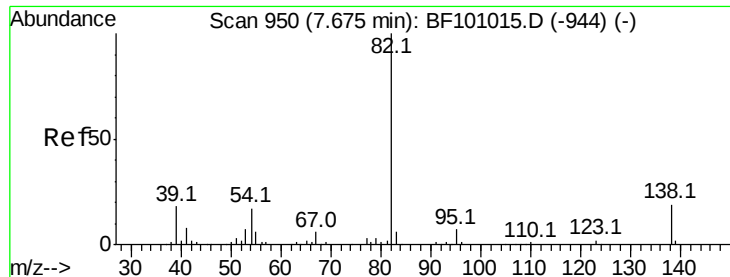
#24
 Nitrobenzene
 Concen: 39.804 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion: 77 Resp: 138622
 Ion Ratio Lower Upper
 77 100
 123 48.5 37.9 56.9
 65 14.0 11.0 16.4



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

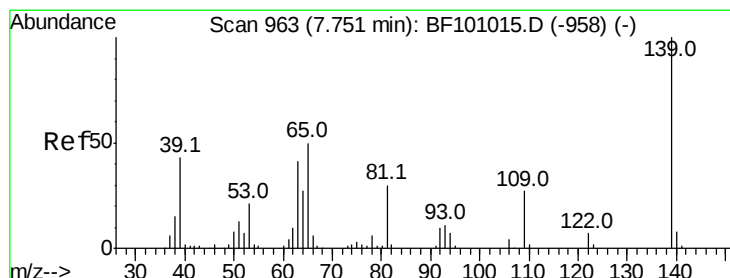
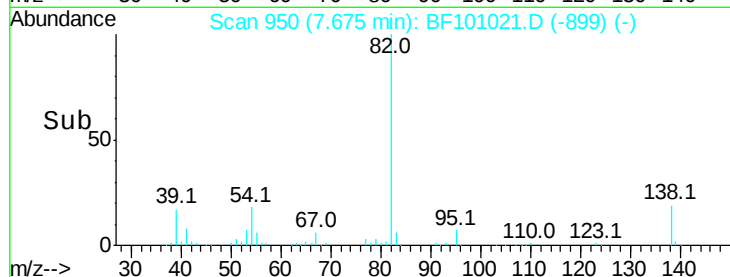
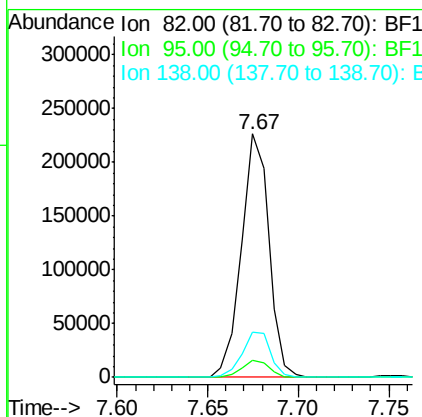
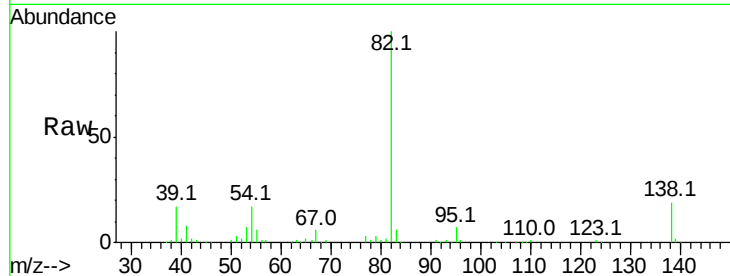




#25
Isophorone
Concen: 39.303 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

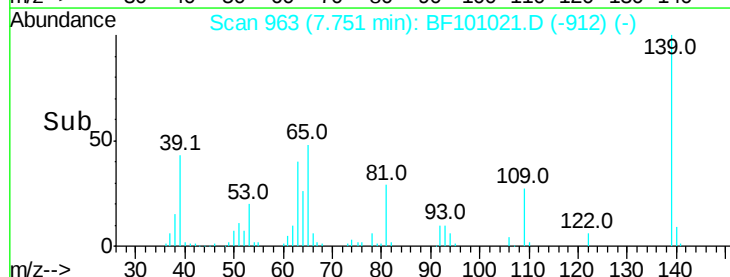
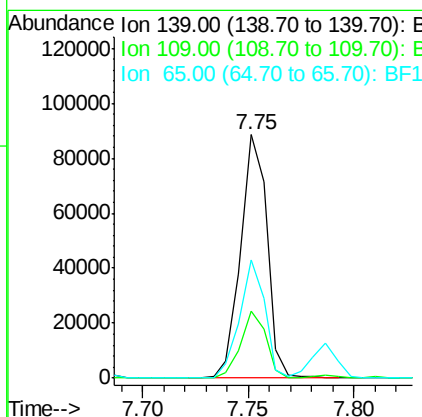
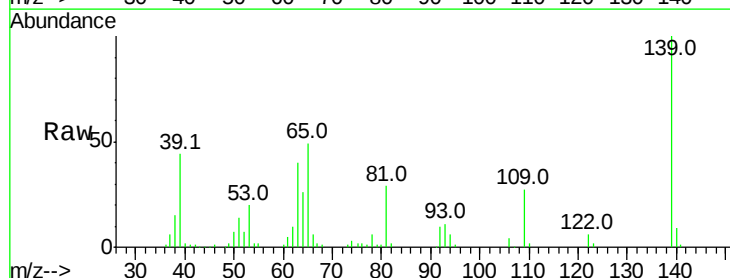
Instrument :
BNA_F
ClientSampleId :

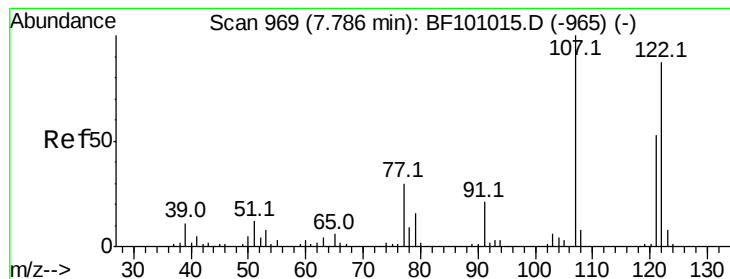
Tot Ion: 82 Resp: 238552
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 40.020 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:139 Resp: 76510
Ion Ratio Lower Upper
139 100
109 27.3 22.7 34.1
65 48.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.136 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

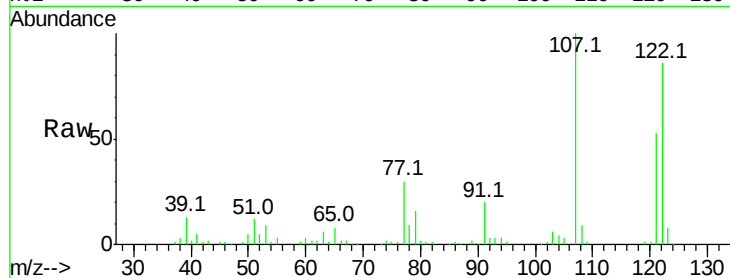
Tot Ion:122 Resp: 108234

Ion Ratio Lower Upper

122 100

107 115.6 91.2 136.8

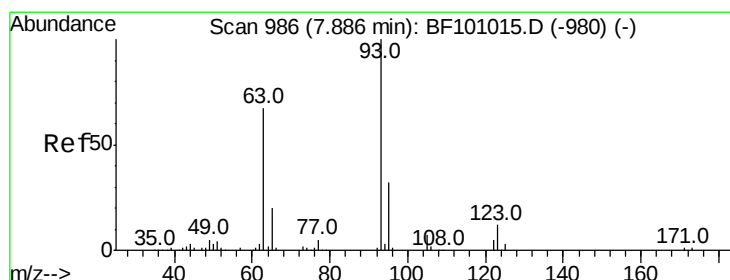
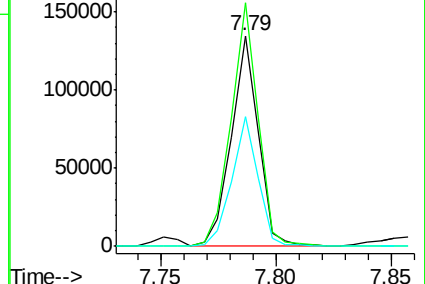
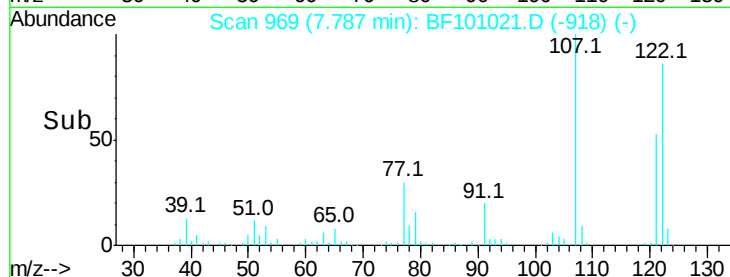
121 61.8 47.2 70.8



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: 39.250 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

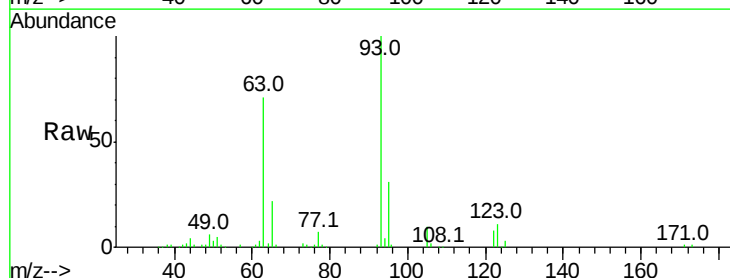
Tgt Ion: 93 Resp: 160116

Ion Ratio Lower Upper

93 100

95 31.2 26.3 39.5

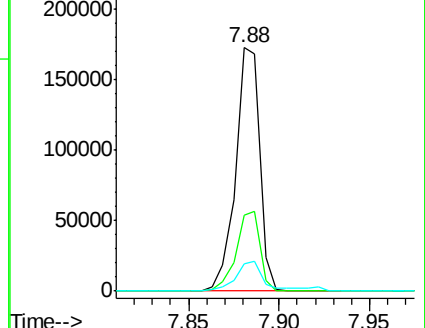
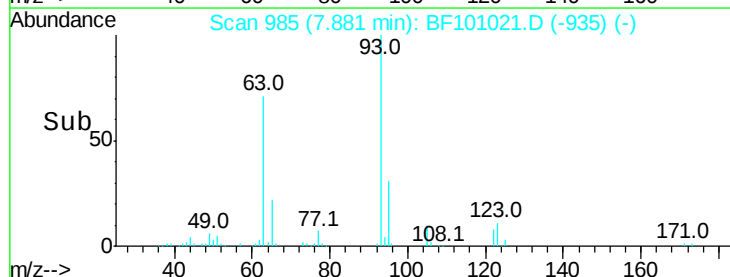
123 11.5 9.8 14.6

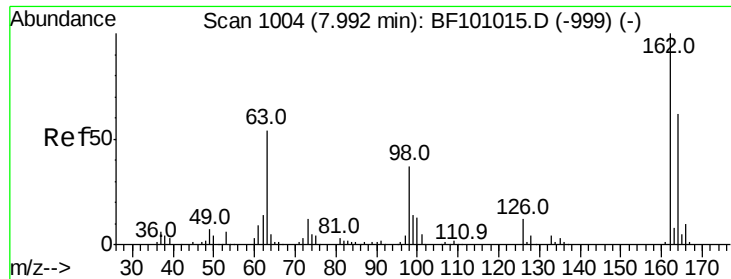


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

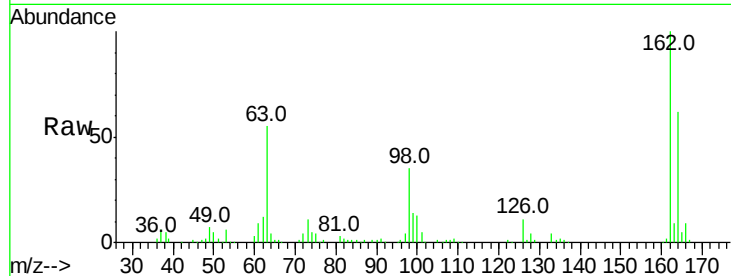




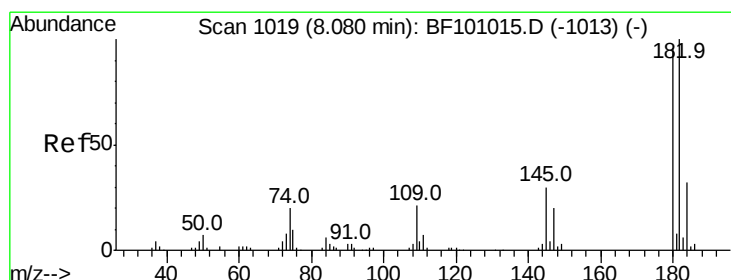
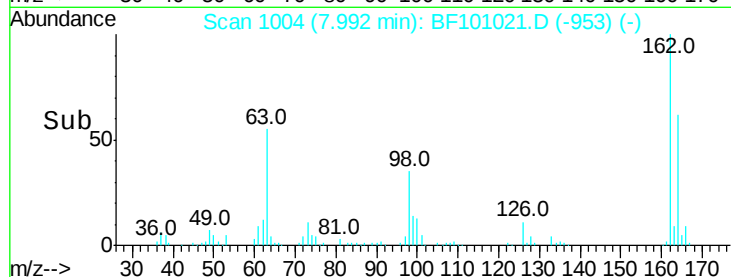
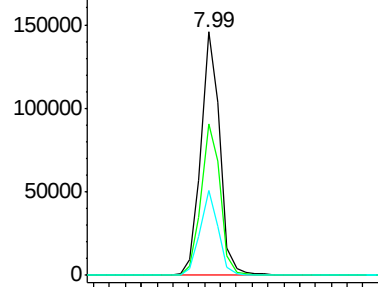
#29
2,4-Dichlorophenol
Concen: 39.971 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.7	82.7
98	35.1	18.1	58.1

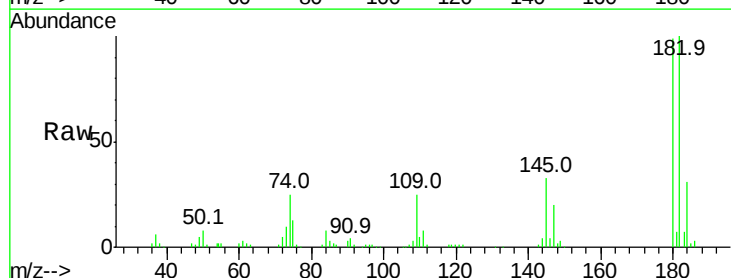


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

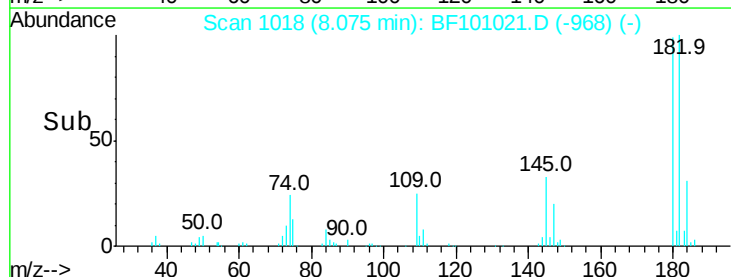
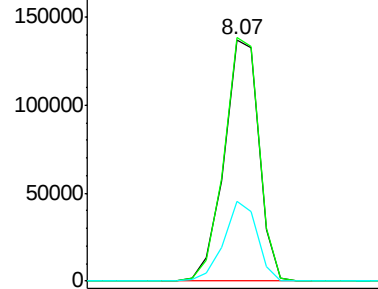


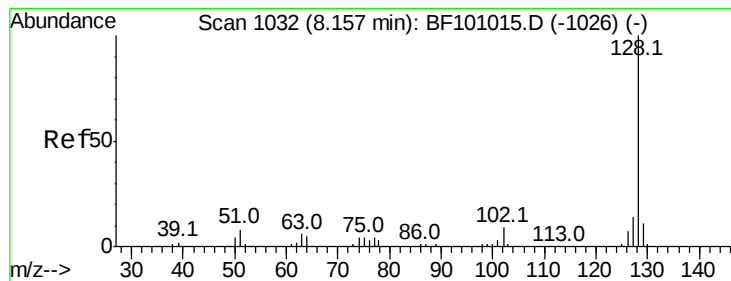
#30
1,2,4-Trichlorobenzene
Concen: 39.697 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.0	76.8	115.2
145	33.2	26.5	39.7



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





#31

Naphthalene

Concen: 39.133 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

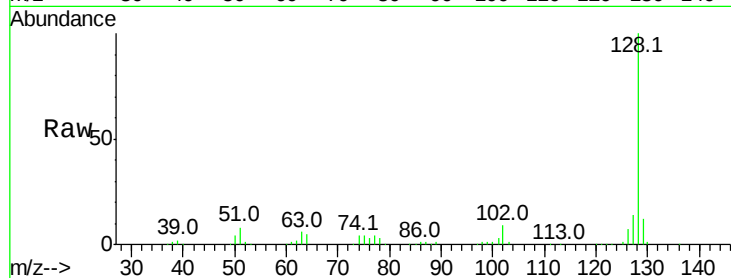
Tot Ion:128 Resp: 408825

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

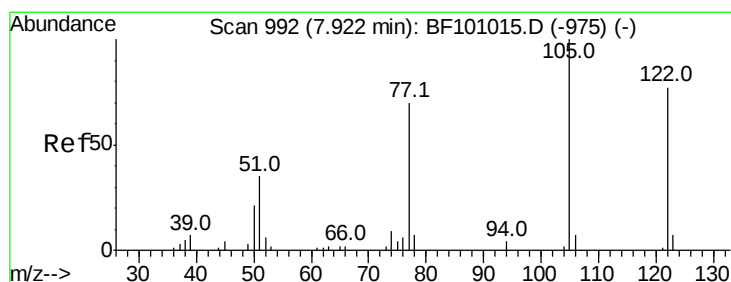
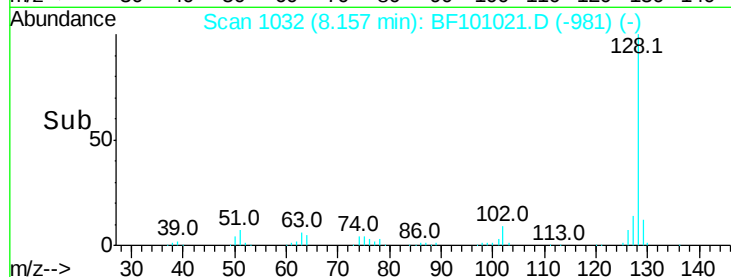
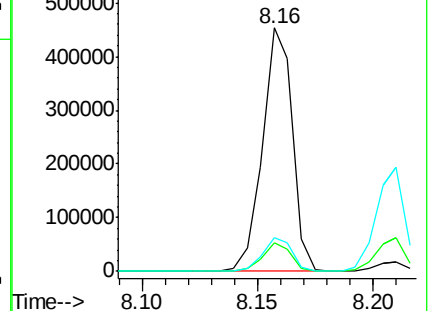
127 13.6 10.9 16.3



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: 37.729 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

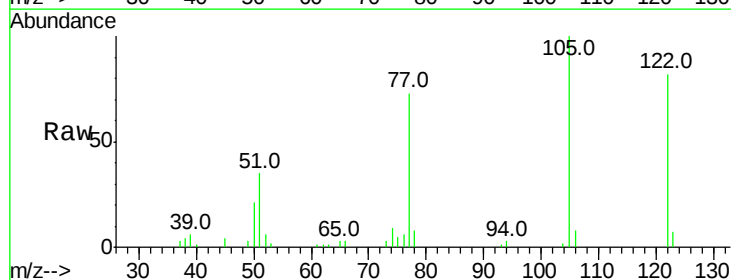
Tgt Ion:122 Resp: 81153

Ion Ratio Lower Upper

122 100

105 122.5 101.1 141.1

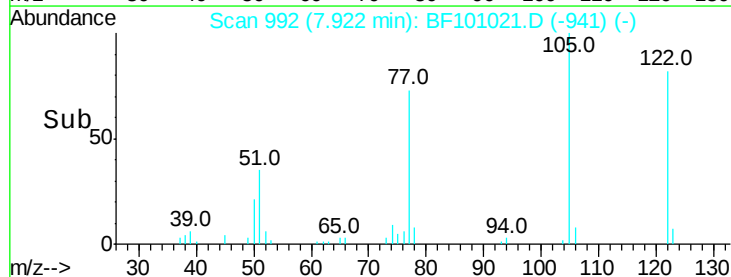
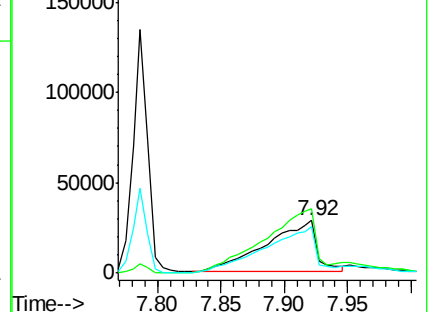
77 88.9 70.7 110.7

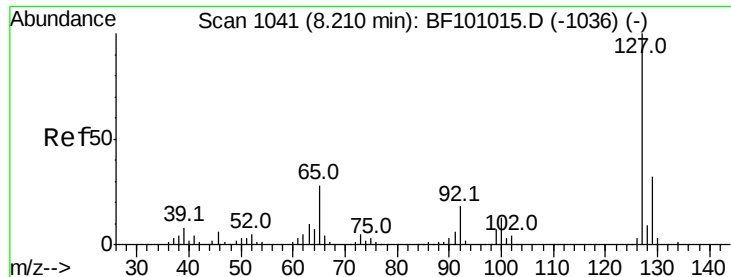


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

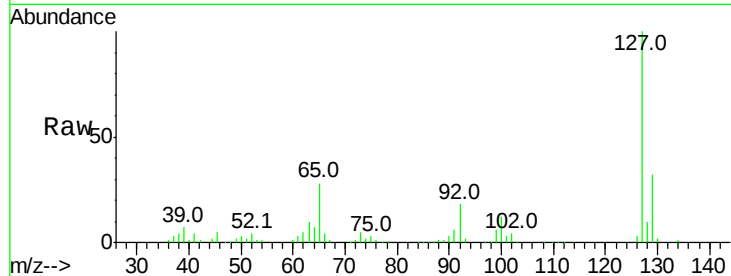




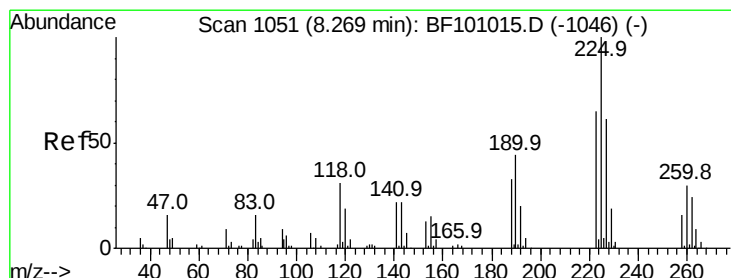
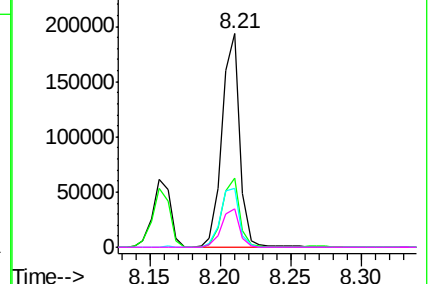
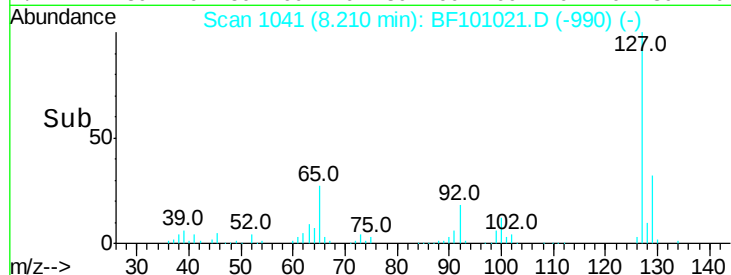
#33
4-Chloroaniline
Concen: 40.286 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	169107
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	27.7	25.0	37.4
92	18.1	15.2	22.8

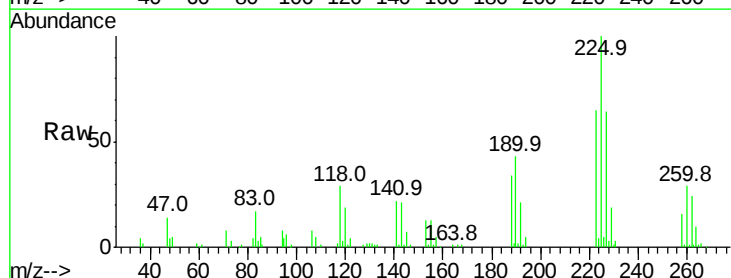


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

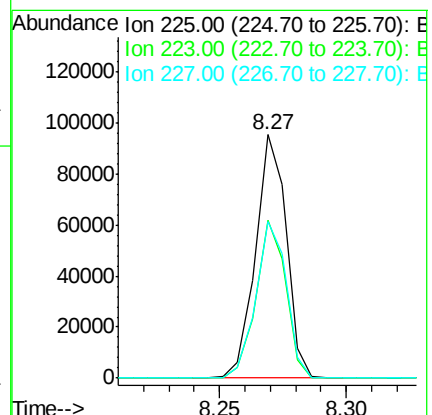
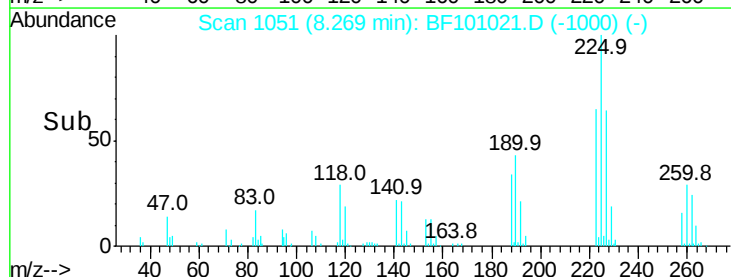


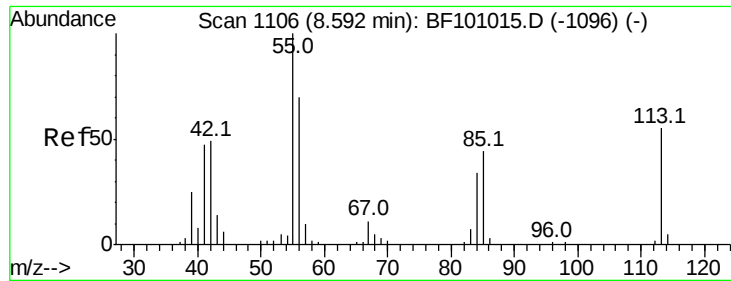
#34
Hexachlorobutadiene
Concen: 39.794 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:	225	Resp:	80791
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	64.1	51.9	77.9



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

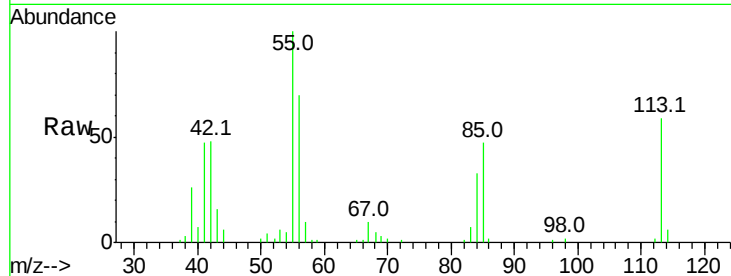




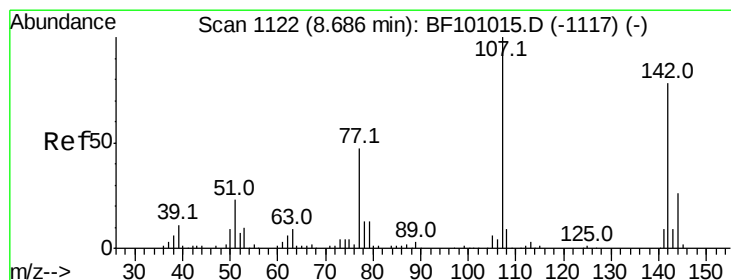
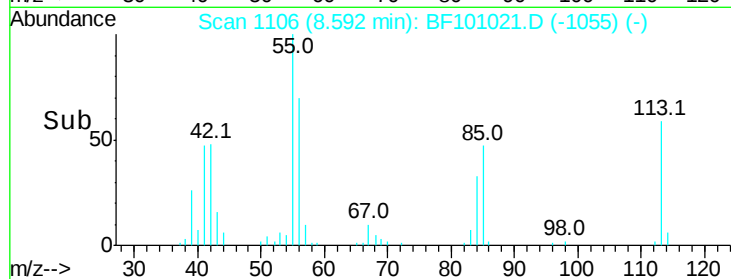
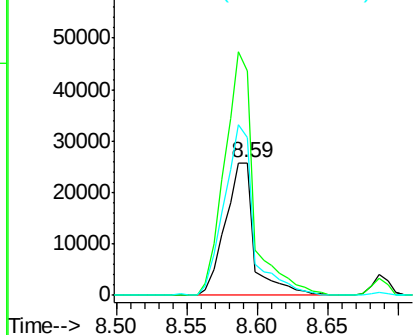
#35
Caprolactam
Concen: 39.571 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 37124
Ion Ratio Lower Upper
113 100
55 169.6 163.3 203.3
56 118.5 115.7 155.7

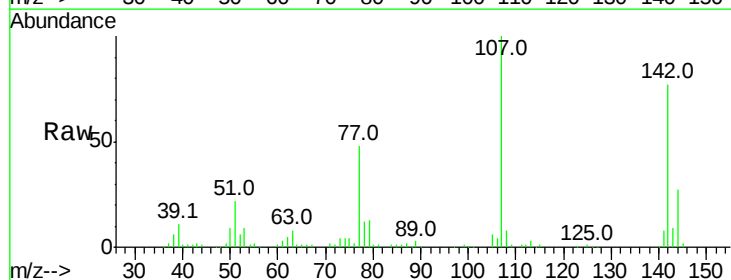


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

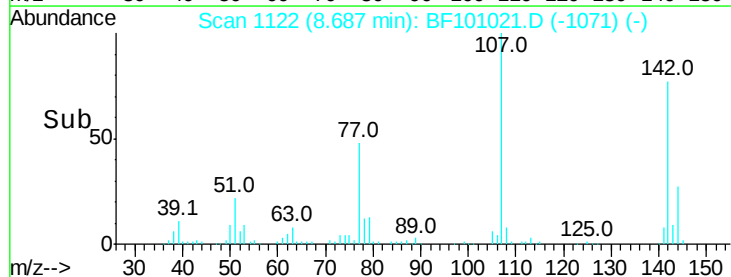
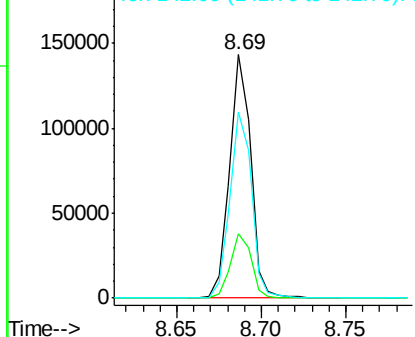


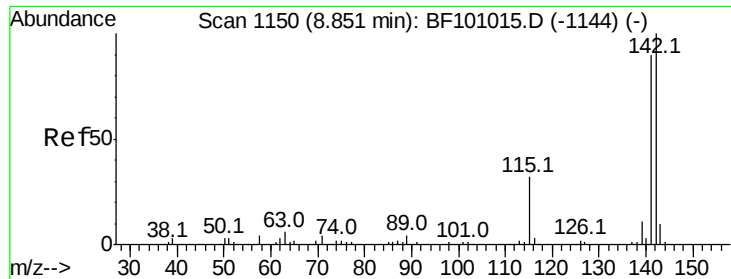
#36
4-Chloro-3-methylphenol
Concen: 39.879 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:107 Resp: 124356
Ion Ratio Lower Upper
107 100
144 26.6 20.5 30.7
142 76.7 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

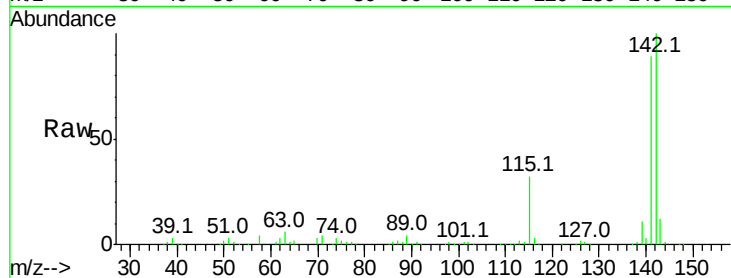




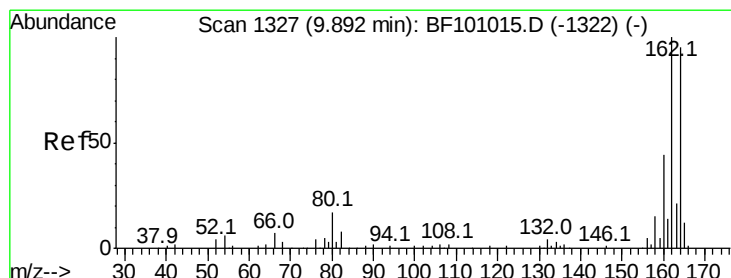
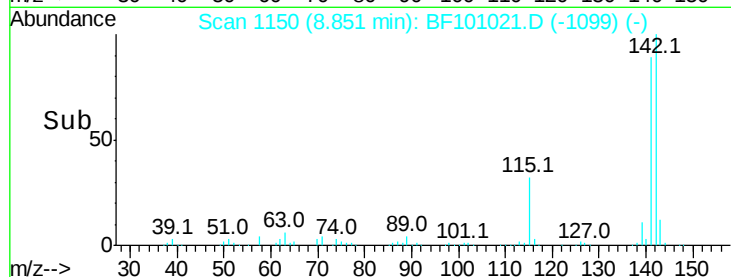
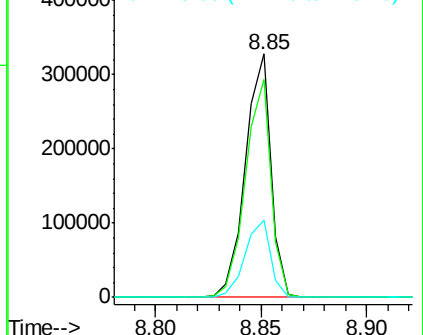
#37
2-Methylnaphthalene
Concen: 38.807 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 275472
Ion Ratio Lower Upper
142 100
141 89.4 70.8 106.2
115 31.8 26.1 39.1

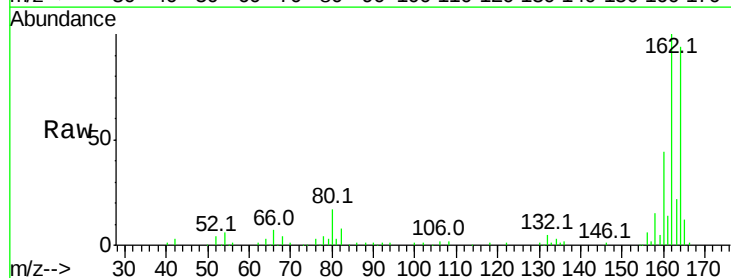


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

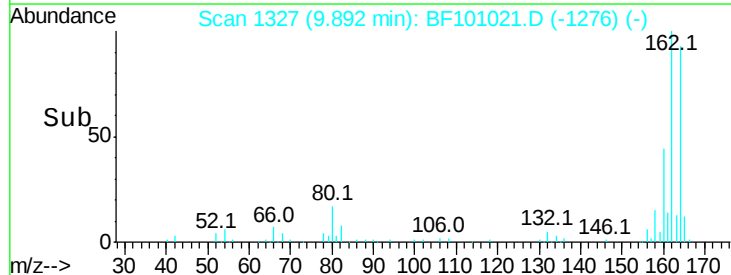
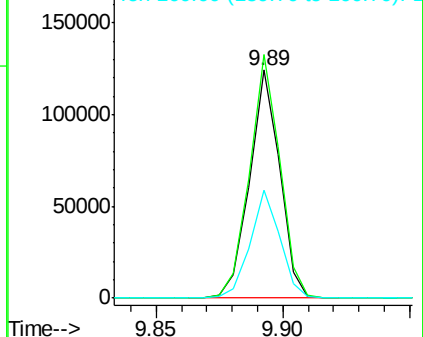


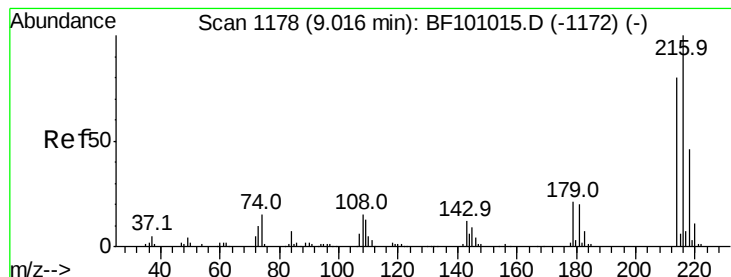
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:164 Resp: 102992
Ion Ratio Lower Upper
164 100
162 106.8 86.1 129.1
160 47.3 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.574 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 148067

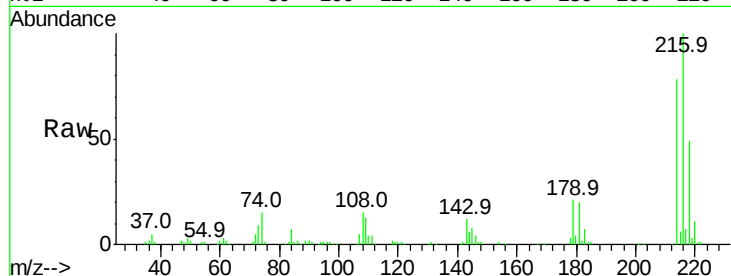
Ion Ratio Lower Upper

216 100

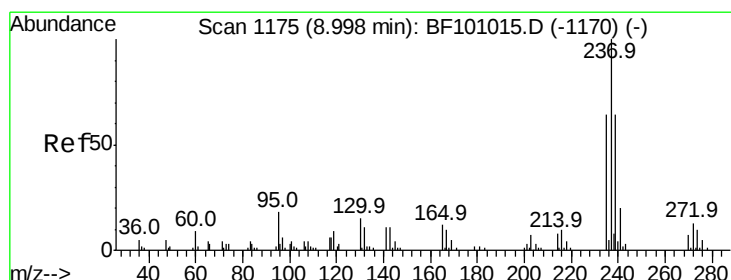
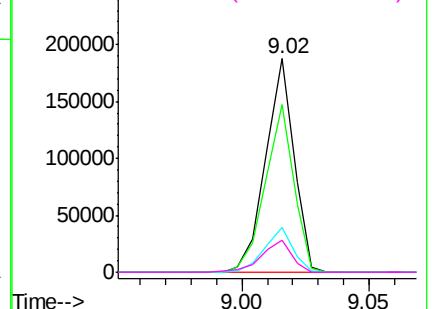
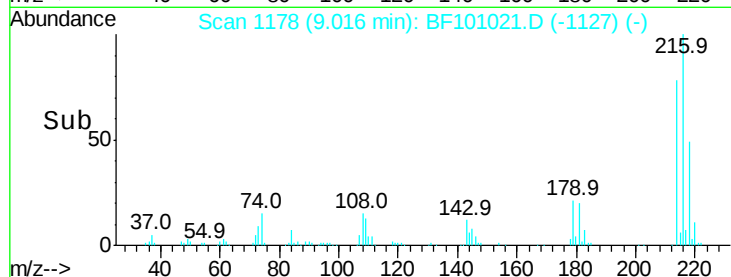
214 78.9 63.0 94.4

179 21.0 18.1 27.1

108 16.2 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: 38.802 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

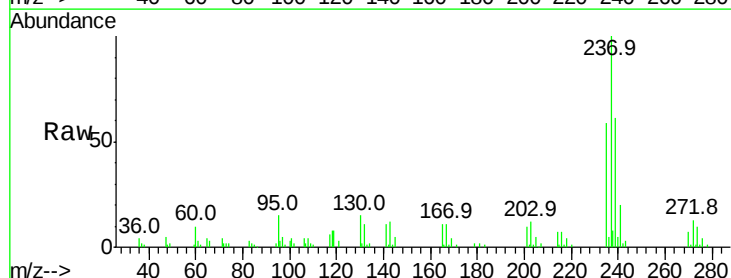
Tgt Ion:237 Resp: 47761

Ion Ratio Lower Upper

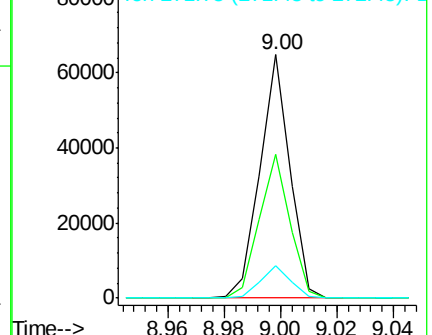
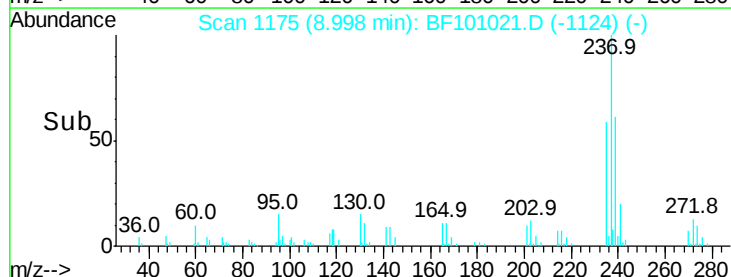
237 100

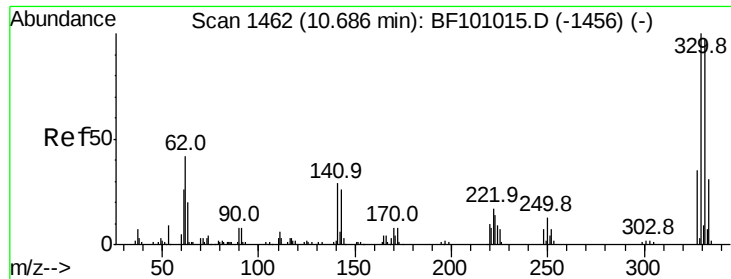
235 59.1 44.8 84.8

272 13.2 0.0 33.3



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

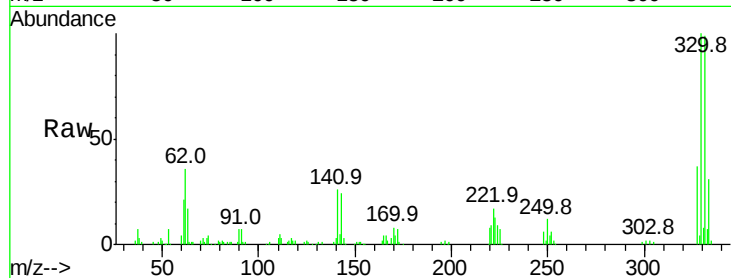




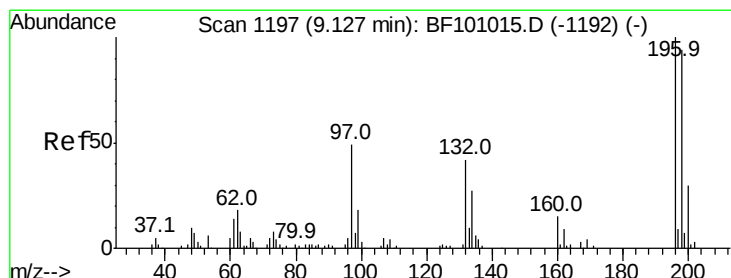
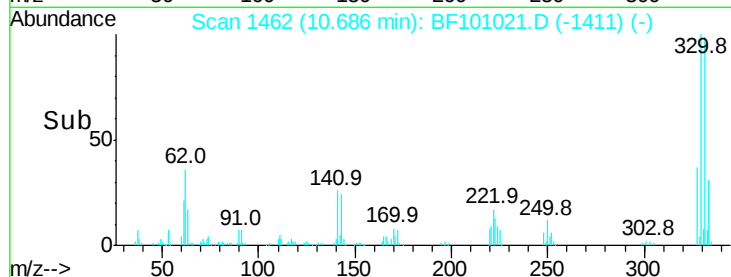
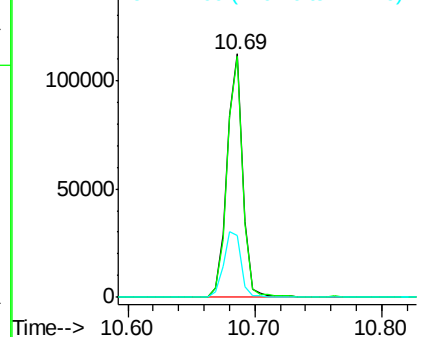
#41
 2,4,6-Tribromophenol
 Concen: 78.602 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	330	332	141	Ratio	Lower	Upper
330	100					
332	97.3			77.0	115.6	
141	30.0			29.9	44.9	



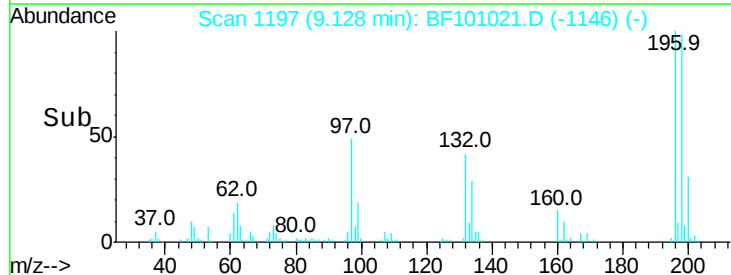
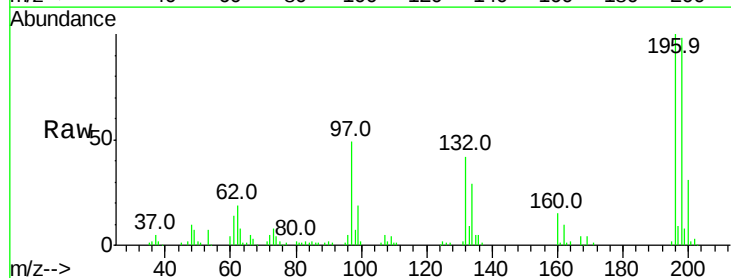
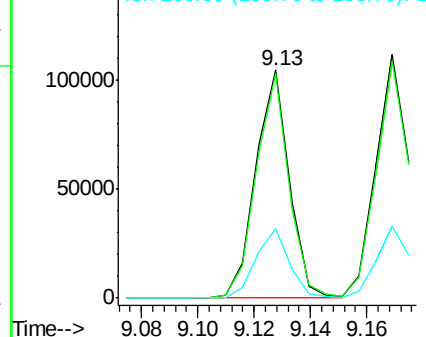
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

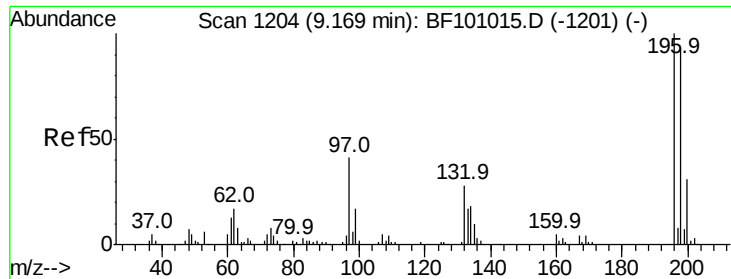


#42
 2,4,6-Trichlorophenol
 Concen: 39.325 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	196	198	200	Ratio	Lower	Upper
196	100					
198	98.1			75.7	113.5	
200	30.7			24.5	36.7	

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

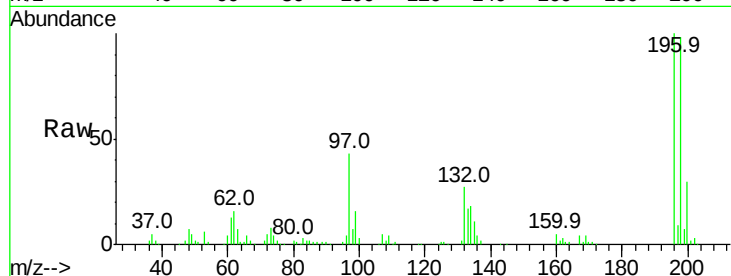




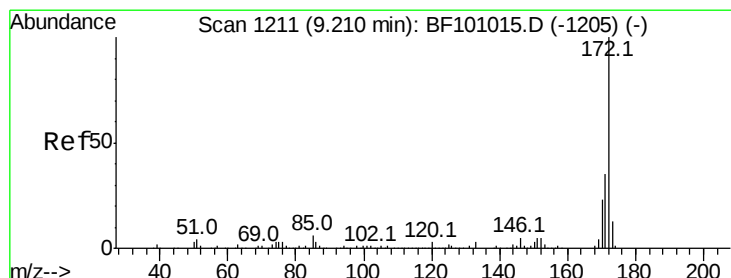
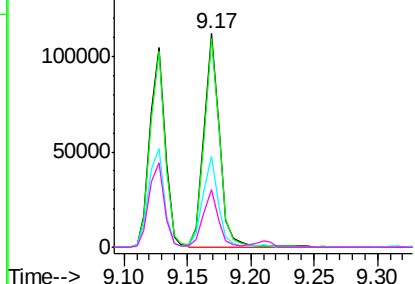
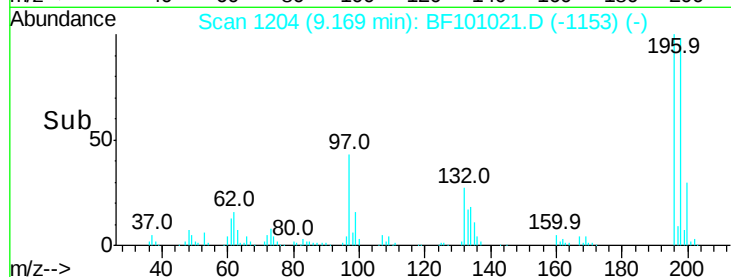
#43
 2,4,5-Trichlorophenol
 Concen: 40.962 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 96048
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.6 112.0
 97 42.8 42.9 64.3#
 132 27.2 26.3 39.5

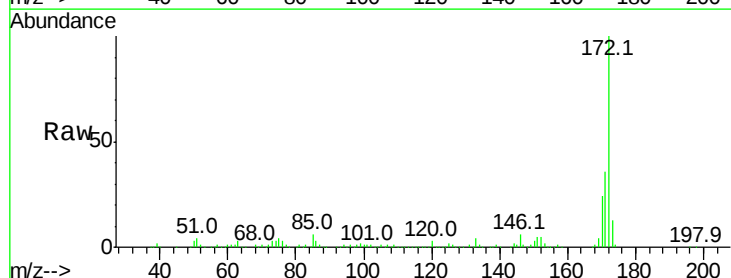


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

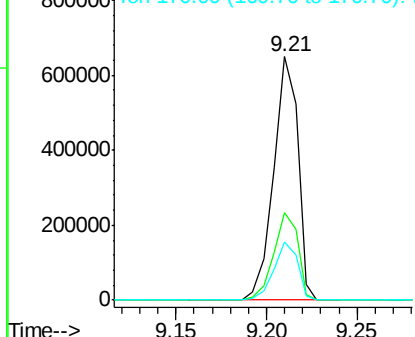
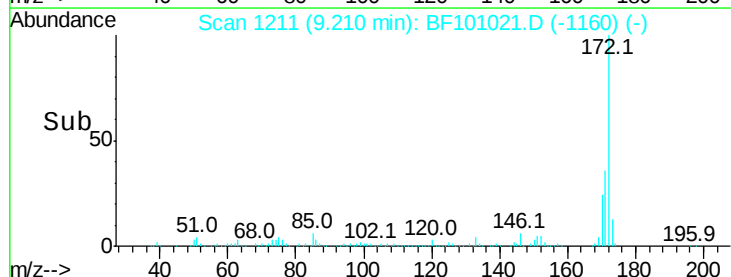


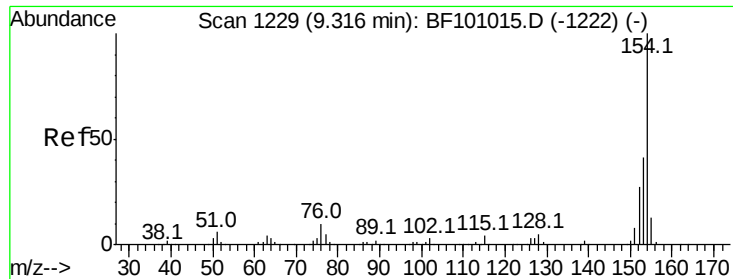
#44
 2-Fluorobiphenyl
 Concen: 80.029 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion:172 Resp: 602422
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.7 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

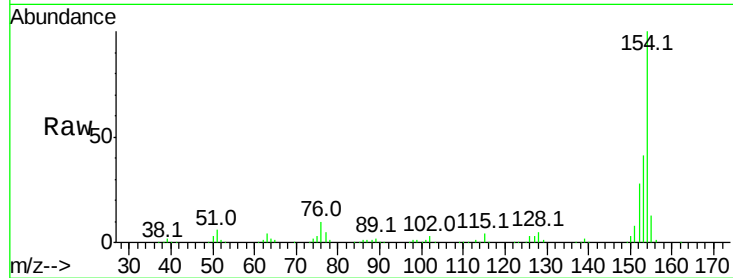




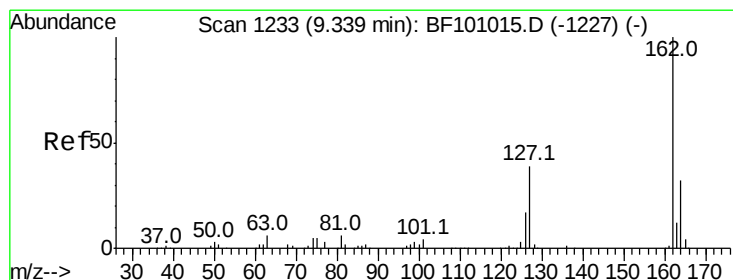
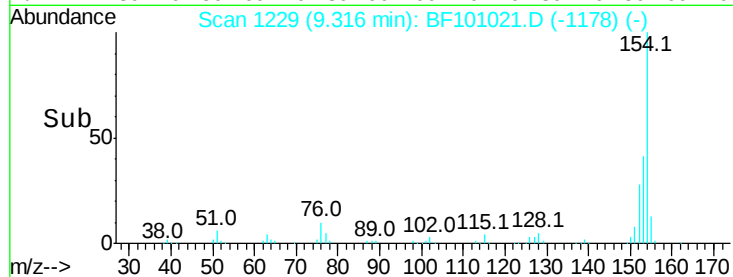
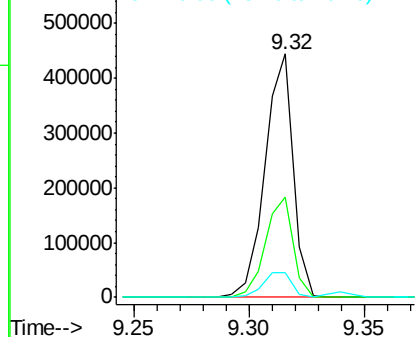
#45
1,1'-Biphenyl
Concen: 39.828 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 375823
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 10.3 0.0 34.0

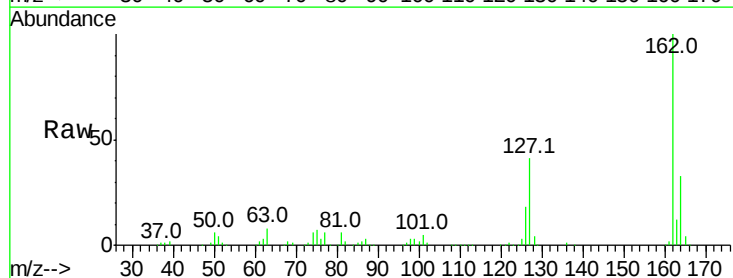


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

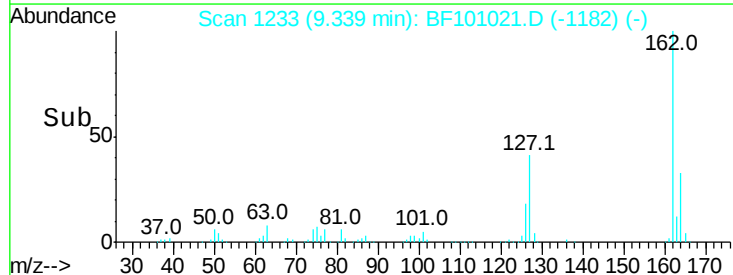
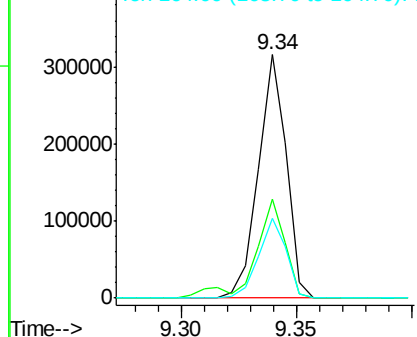


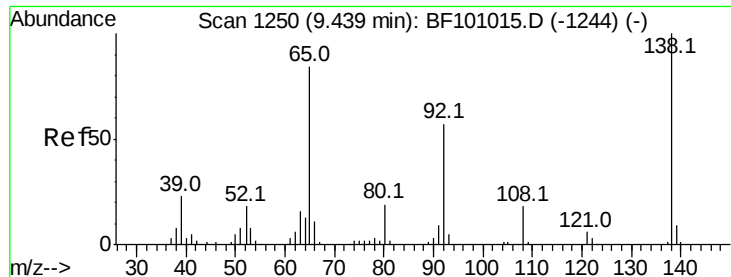
#46
2-Chloronaphthalene
Concen: 39.734 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:162 Resp: 266270
Ion Ratio Lower Upper
162 100
127 40.6 33.9 50.9
164 32.8 26.5 39.7



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

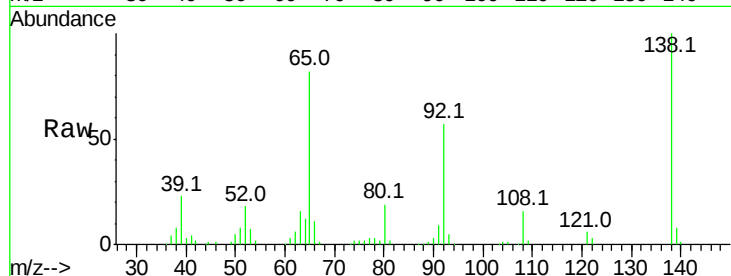




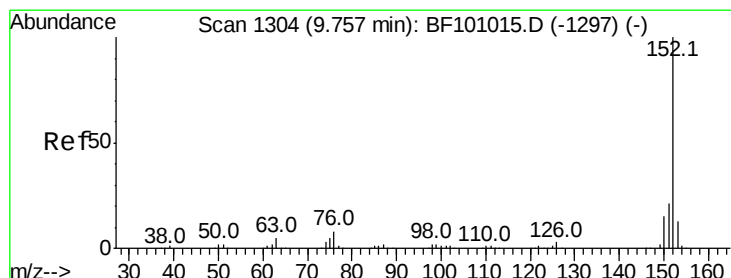
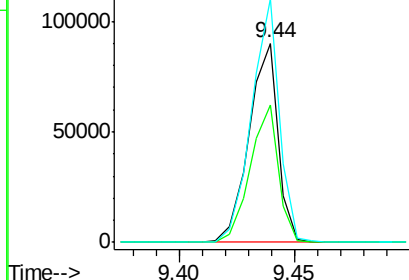
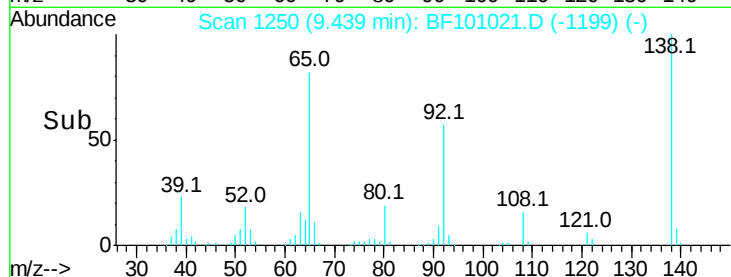
#47
2-Nitroaniline
Concen: 40.128 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 79561
Ion Ratio Lower Upper
65 100
92 69.2 55.8 83.6
138 122.2 91.2 136.8

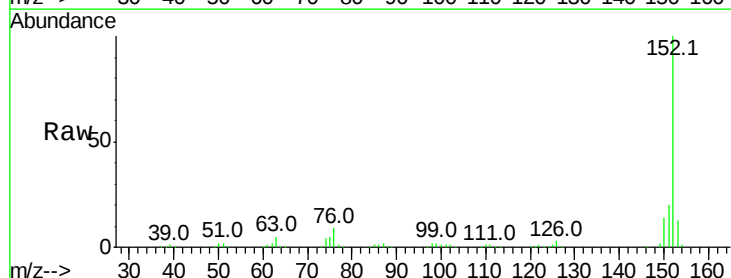


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

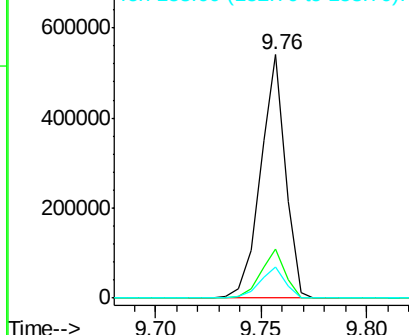
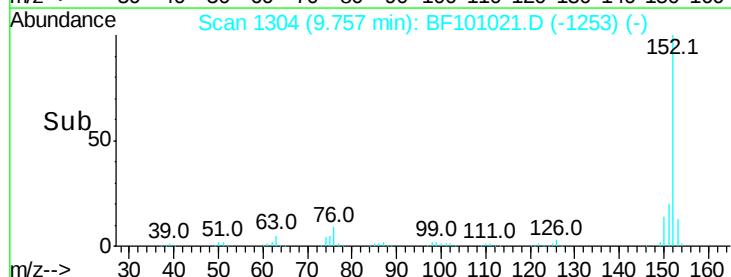


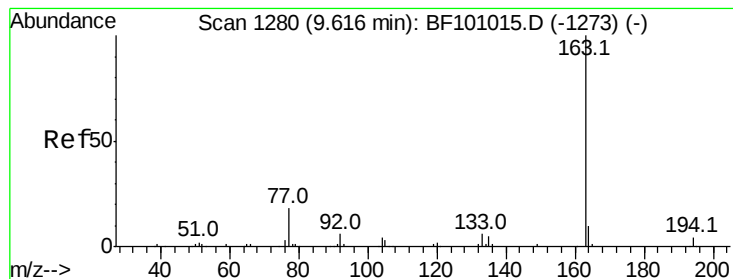
#48
Acenaphthylene
Concen: 39.887 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion: 152 Resp: 439271
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 12.9 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: 39.268 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

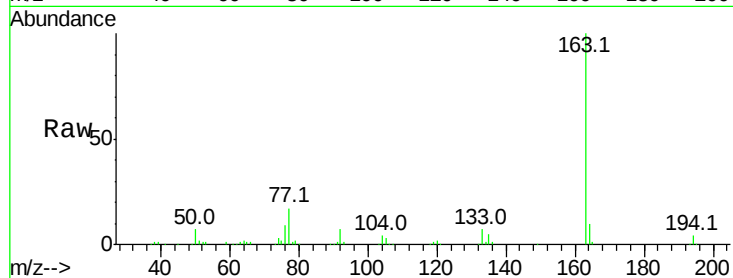
Tot Ion:163 Resp: 326164

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

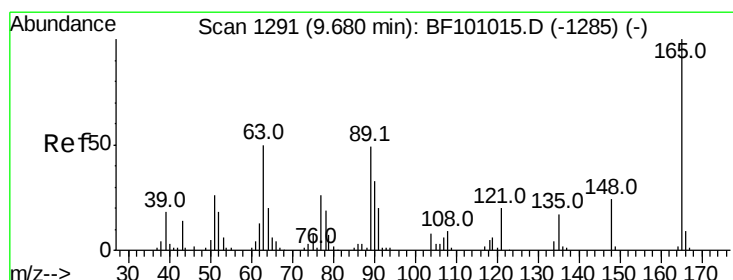
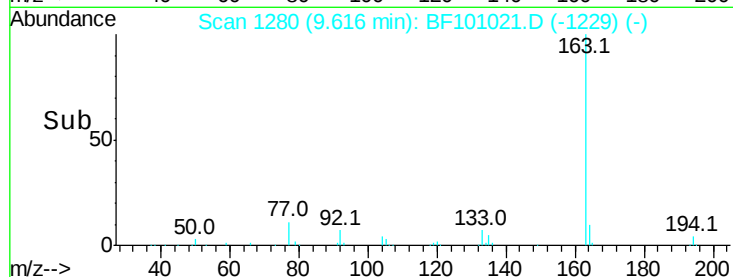
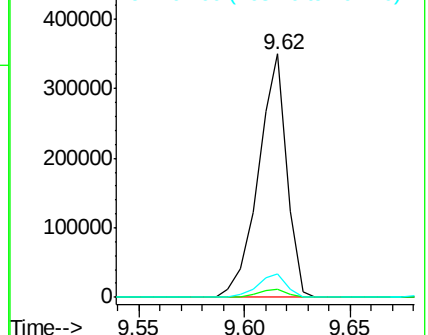
164 9.7 8.2 12.2



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: 39.897 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

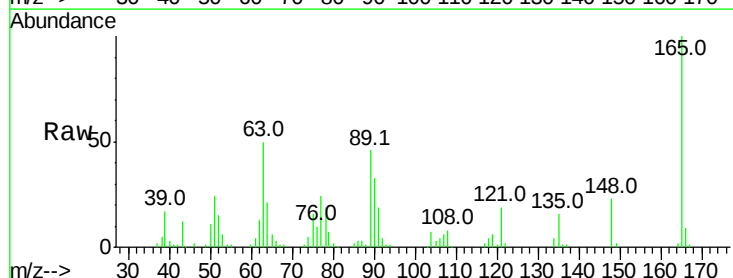
Tgt Ion:165 Resp: 69798

Ion Ratio Lower Upper

165 100

63 50.0 44.7 67.1

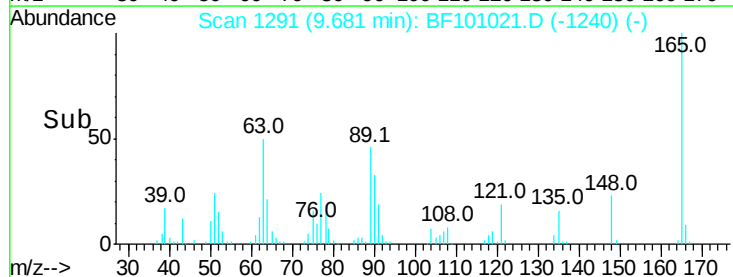
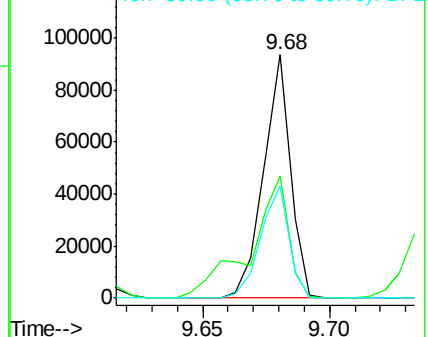
89 45.8 44.0 66.0

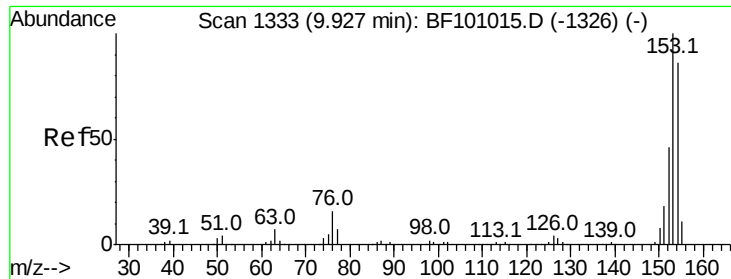


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

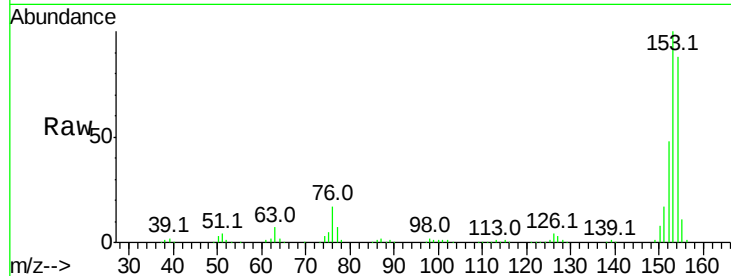




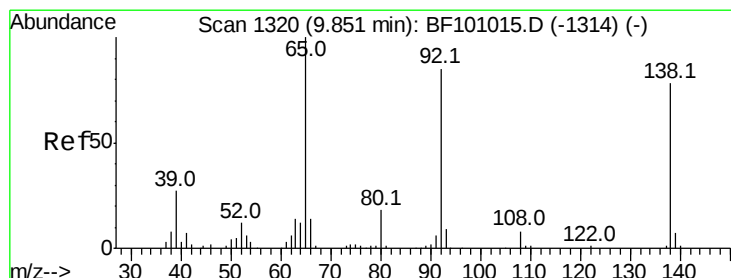
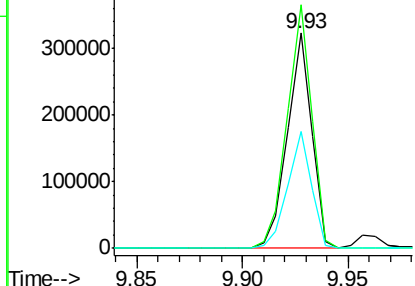
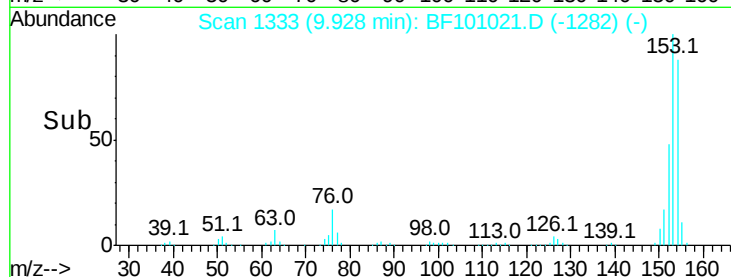
#51
Acenaphthene
Concen: 39.587 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampled :

Tot Ion:154 Resp: 261057
Ion Ratio Lower Upper
154 100
153 113.0 91.2 136.8
152 54.4 43.8 65.8

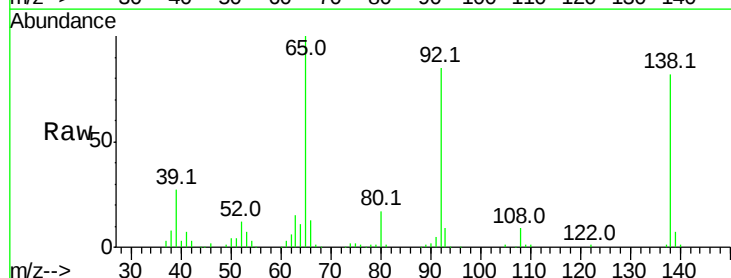


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

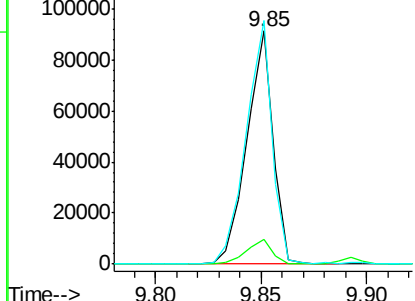
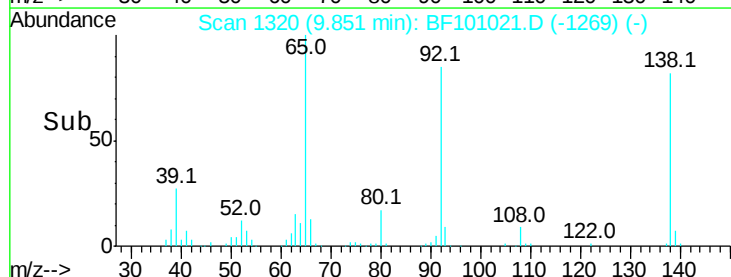


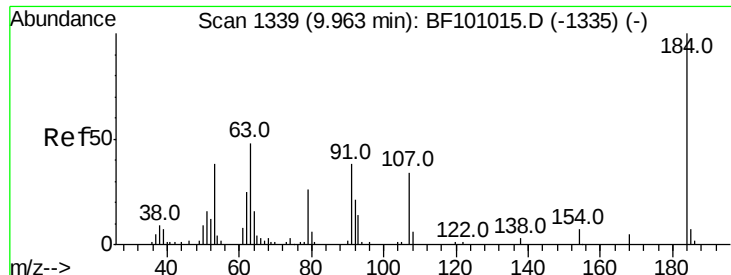
#52
3-Nitroaniline
Concen: 40.035 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:138 Resp: 78764
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.0
92 104.4 89.4 134.2



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

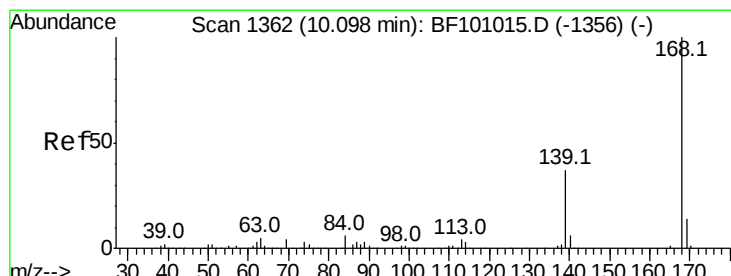
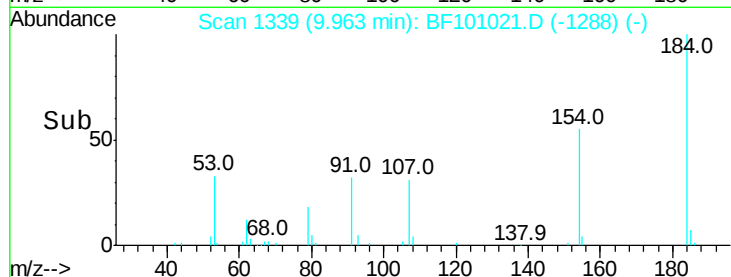
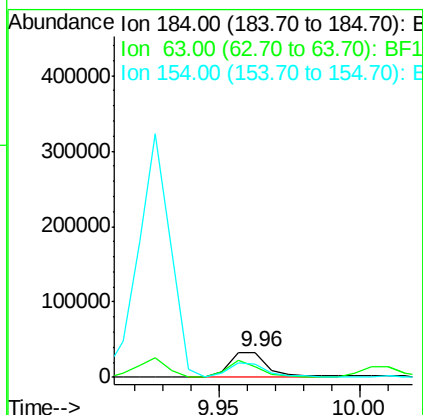
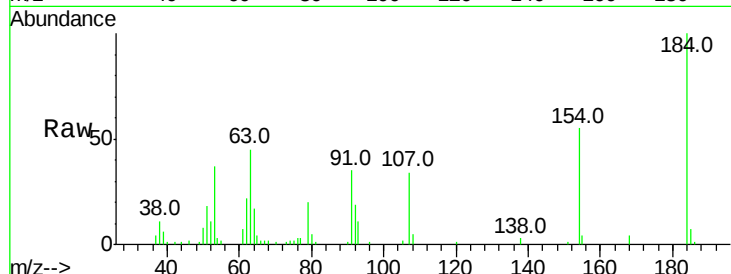




#53
 2,4-Dinitrophenol
 Concen: 38.995 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

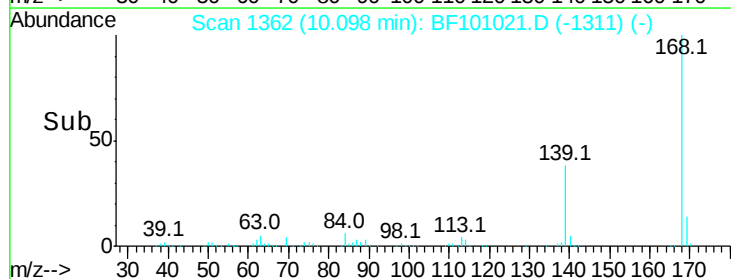
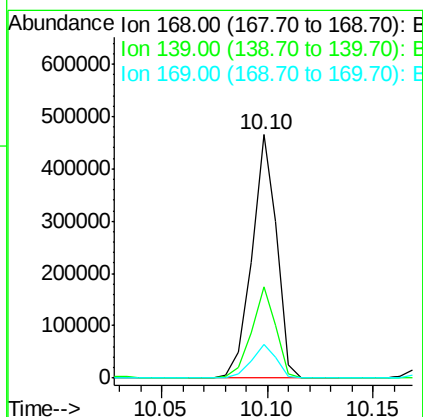
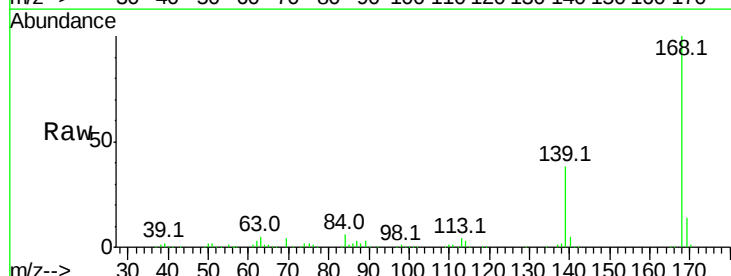
Instrument :
 BNA_F
 ClientSampleId :

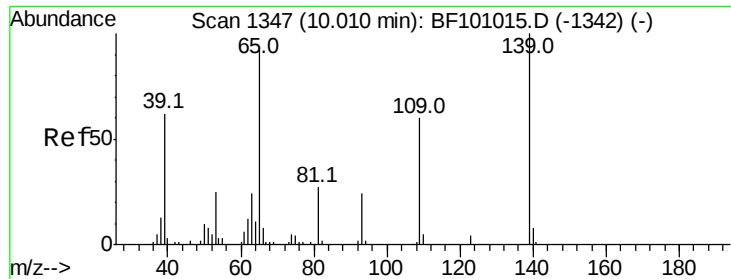
Tot Ion:184 Resp: 32712
 Ion Ratio Lower Upper
 184 100
 63 44.8 54.2 81.2#
 154 55.1 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.833 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion:168 Resp: 378542
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.1 45.1
 169 13.7 10.9 16.3

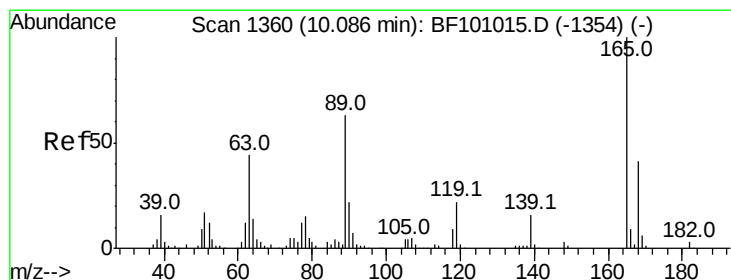
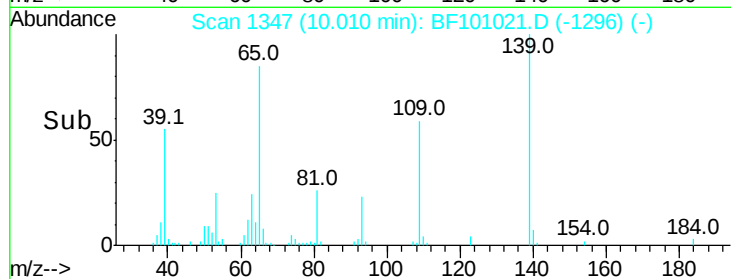
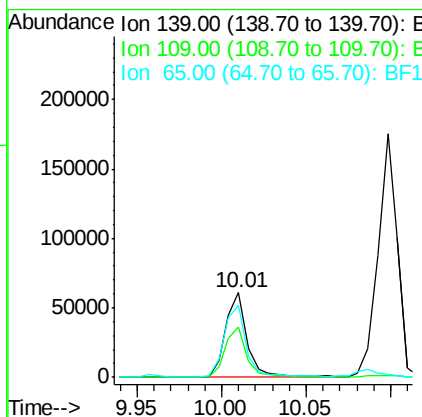
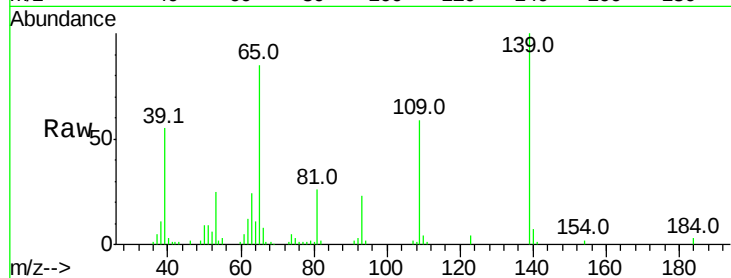




#55
4-Nitrophenol
Concen: 41.253 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

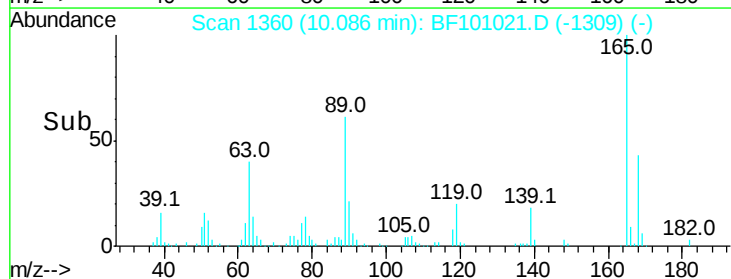
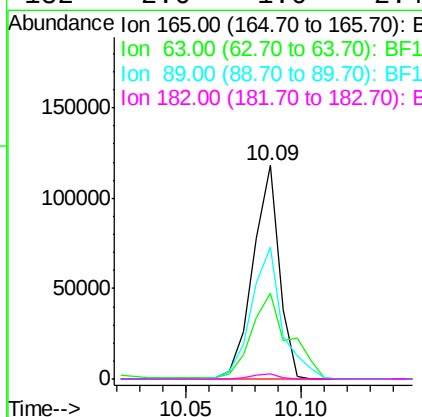
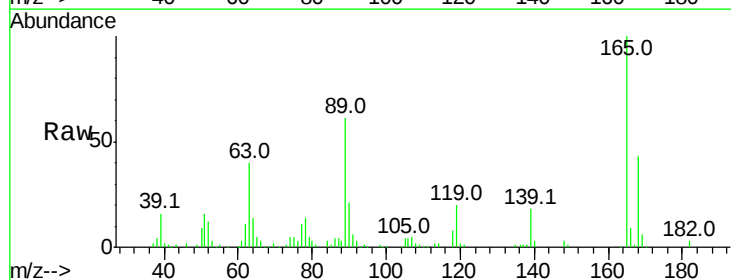
Instrument :
BNA_F
ClientSampleId :

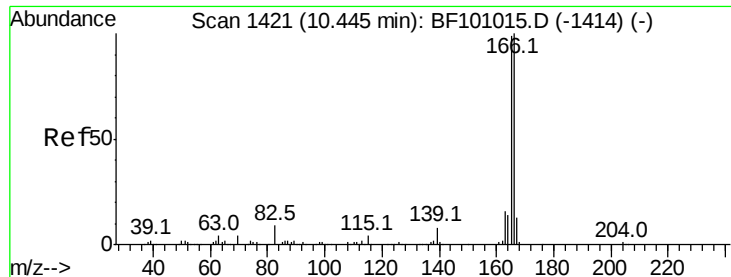
Tot Ion:139 Resp: 54734
Ion Ratio Lower Upper
139 100
109 59.2 48.4 88.4
65 85.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 40.292 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:165 Resp: 94467
Ion Ratio Lower Upper
165 100
63 40.1 36.4 54.6
89 61.5 57.8 86.6
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 40.189 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

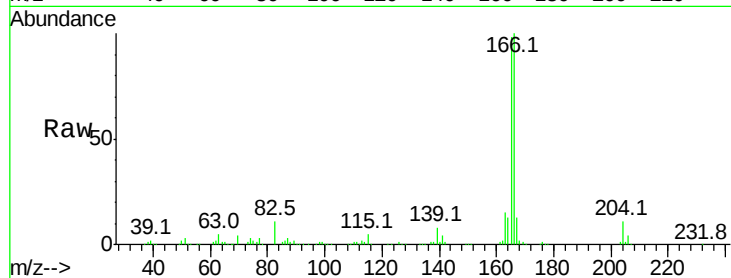
Tot Ion:166 Resp: 310471

Ion Ratio Lower Upper

166 100

165 97.7 79.8 119.8

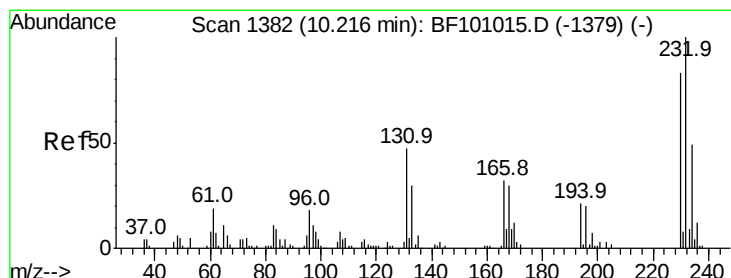
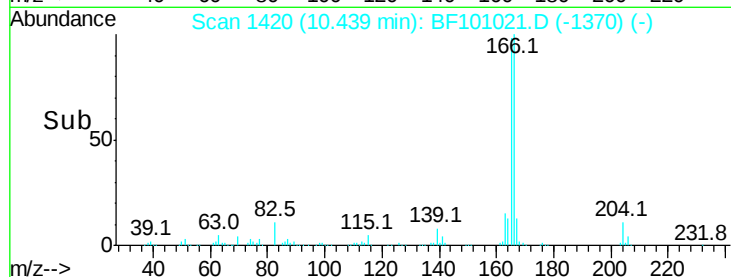
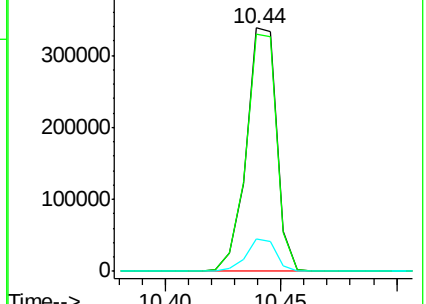
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.652 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Tgt Ion:232 Resp: 76322

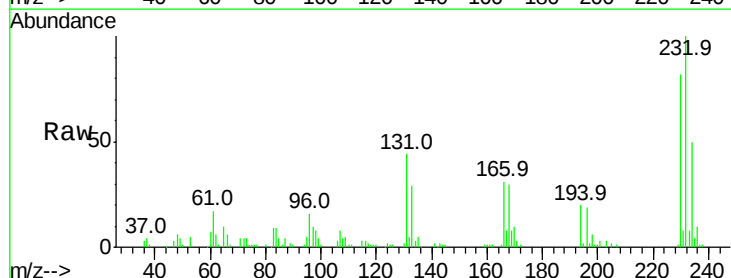
Ion Ratio Lower Upper

232 100

131 42.0 43.8 65.8#

130 1.7 2.1 3.1#

166 30.2 27.8 41.6

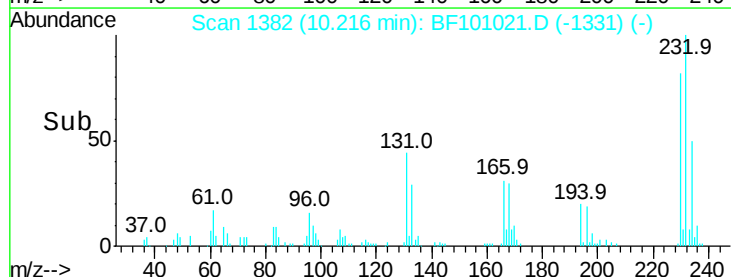
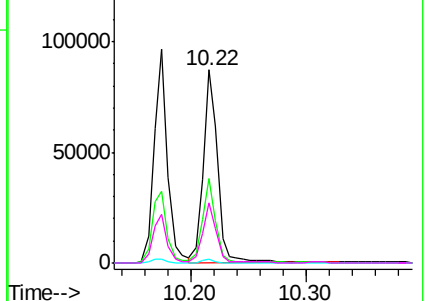


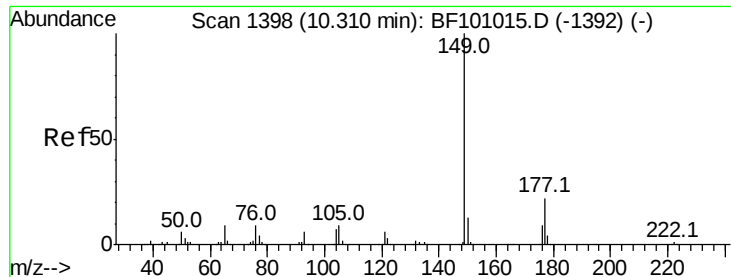
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

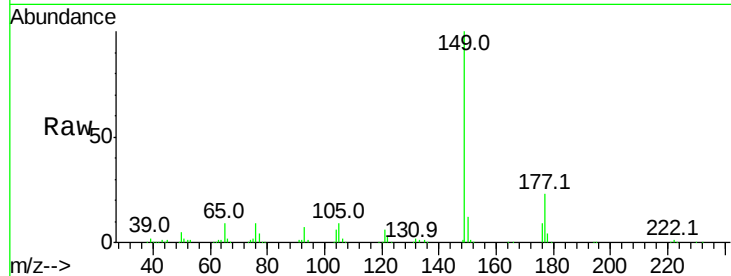




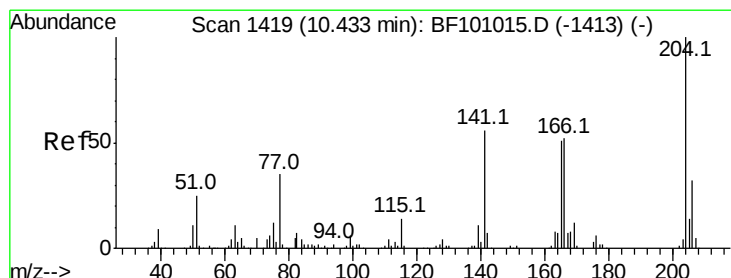
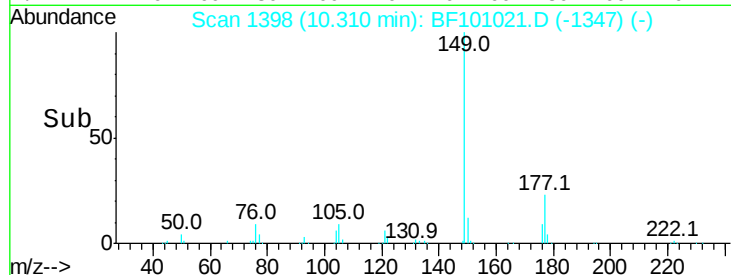
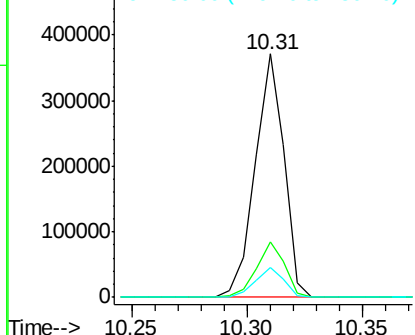
#59
Diethylphthalate
Concen: 39.514 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	12.5	10.1	15.1

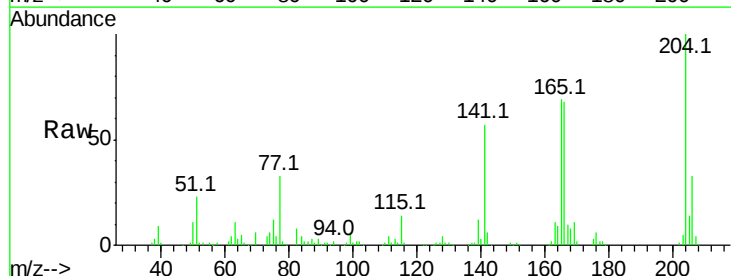


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

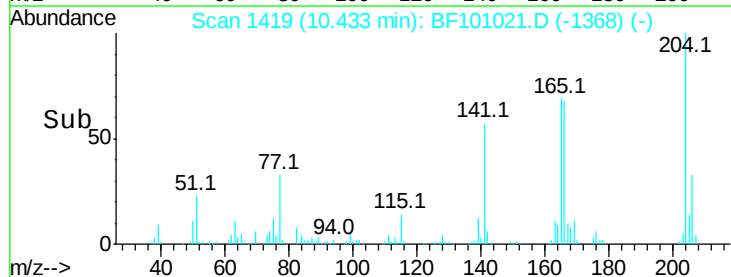
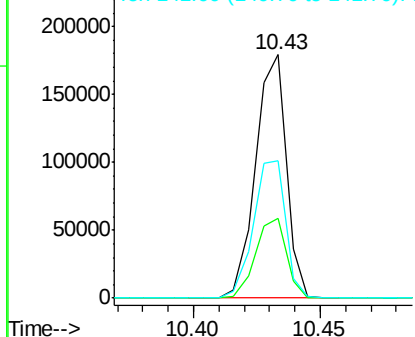


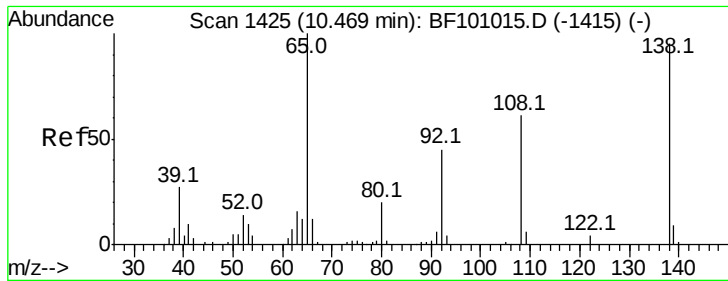
#60
4-Chlorophenyl-phenylether
Concen: 40.024 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	56.6	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

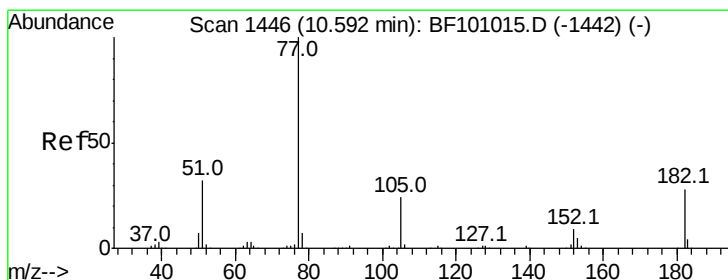
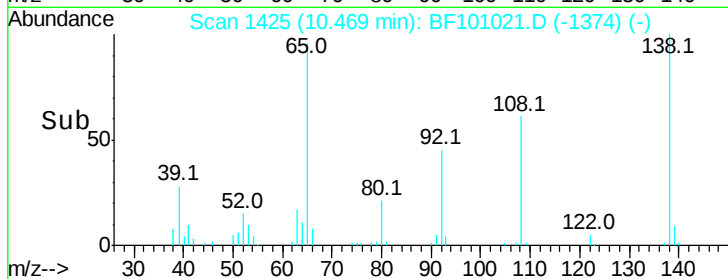
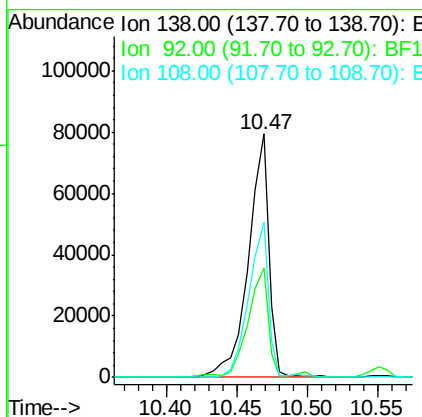
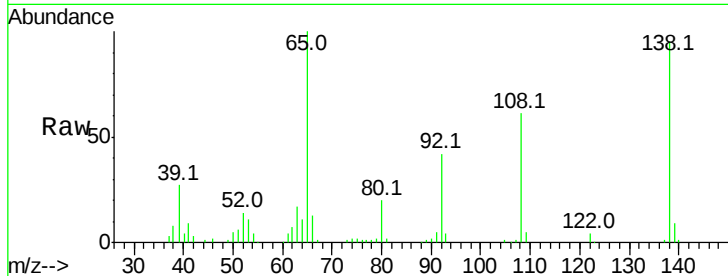




#61
4-Nitroaniline
Concen: 39.666 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

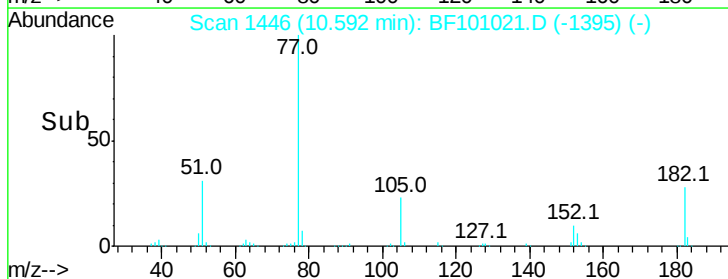
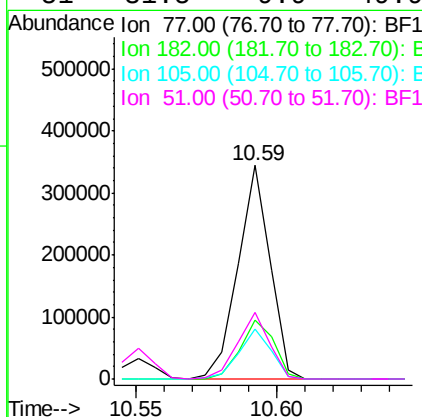
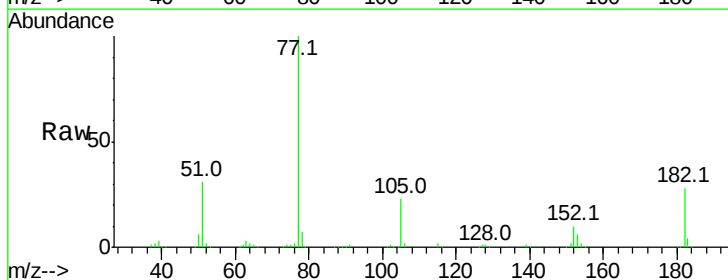
Instrument :
BNA_F
ClientSampled :

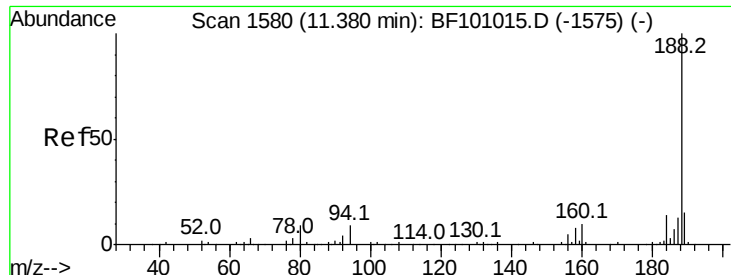
Tot Ion:138 Resp: 81007
Ion Ratio Lower Upper
138 100
92 44.7 30.2 70.2
108 64.0 52.5 92.5



#62
Azobenzene
Concen: 39.099 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion: 77 Resp: 271838
Ion Ratio Lower Upper
77 100
182 27.7 1.7 41.7
105 23.4 3.0 43.0
51 31.5 9.9 49.9

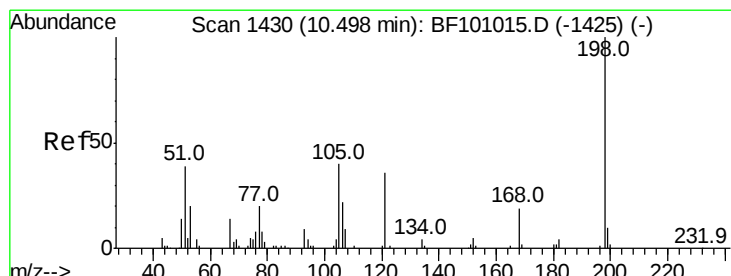
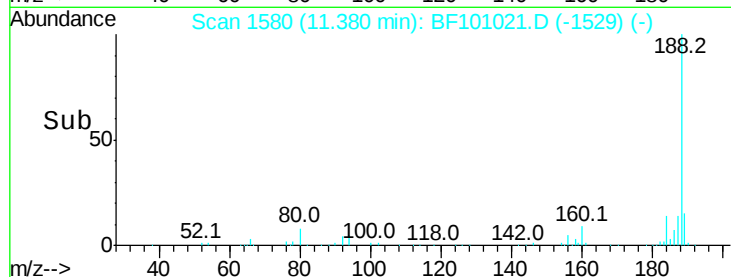
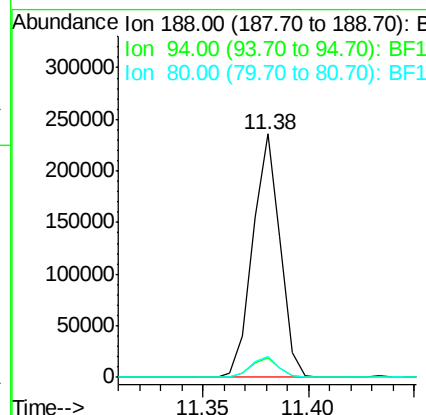
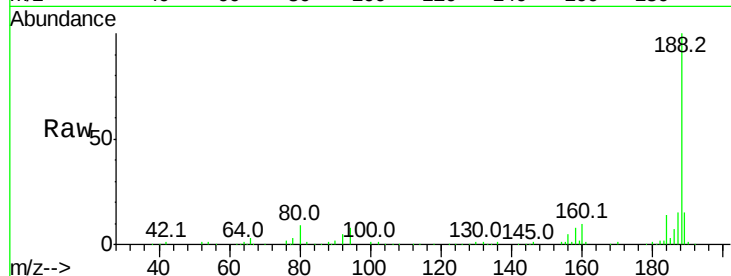




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

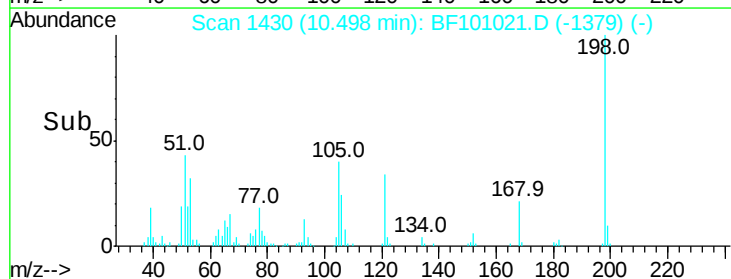
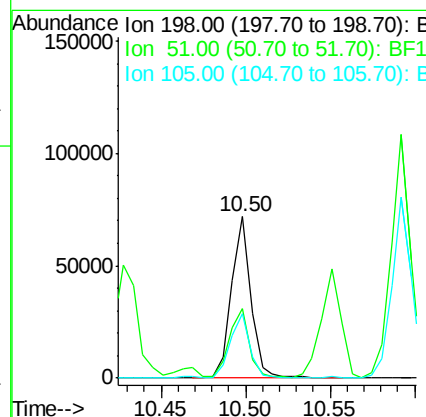
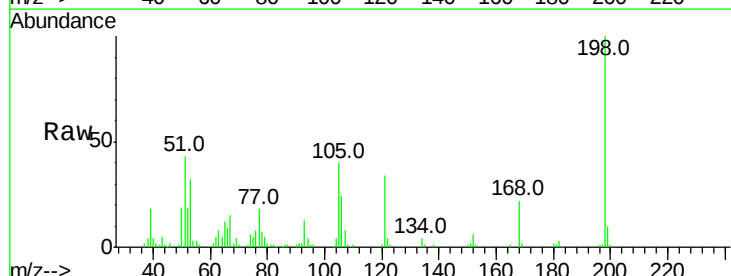
Instrument :
 BNA_F
 ClientSampleId :

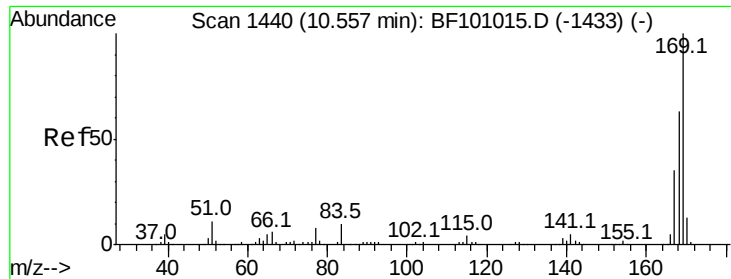
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.6	9.2	13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.762 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.2	37.7	77.7
105	39.9	36.3	76.3

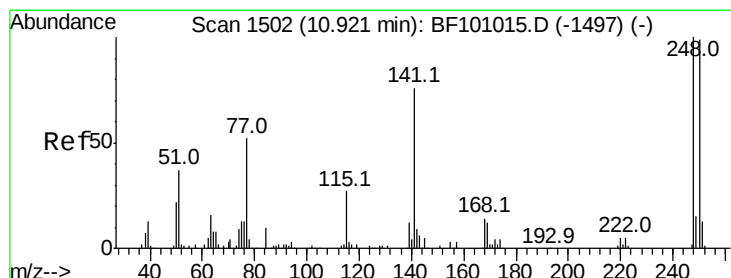
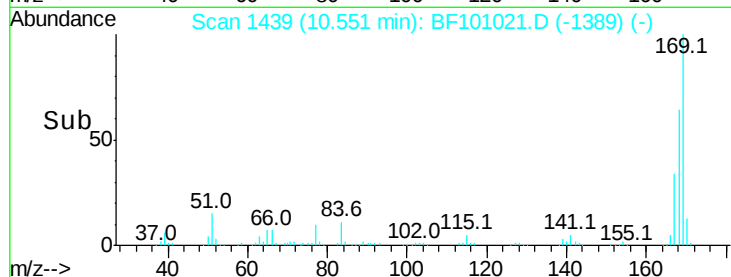
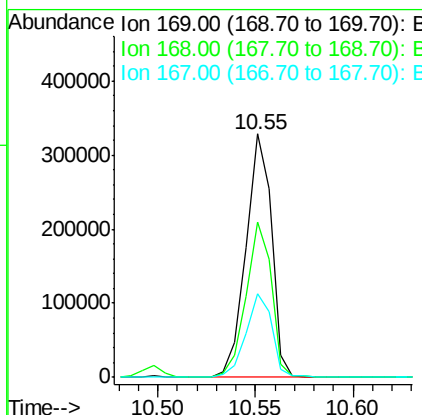
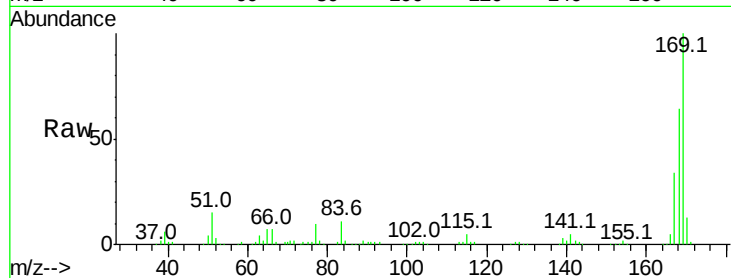




#65
n-Nitrosodiphenylamine
Concen: 40.092 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

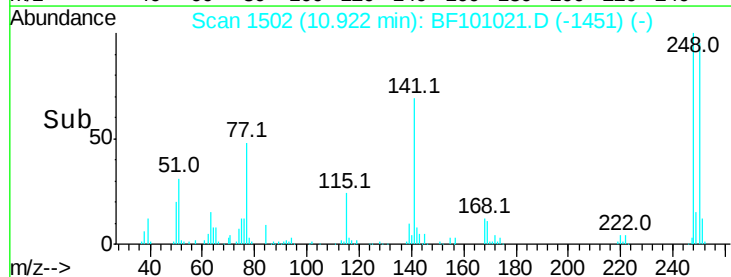
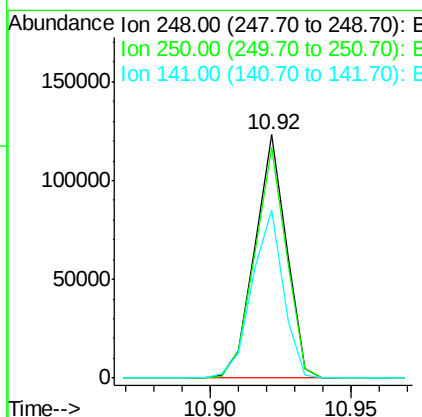
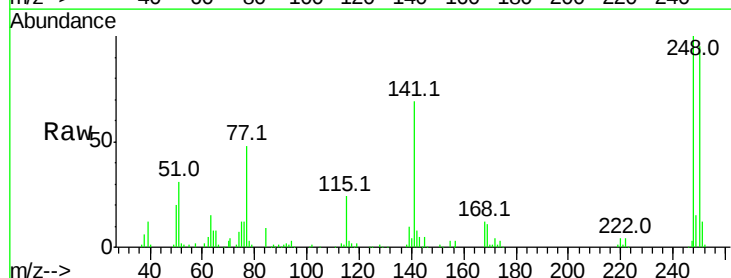
Instrument :
BNA_F
ClientSampleId :

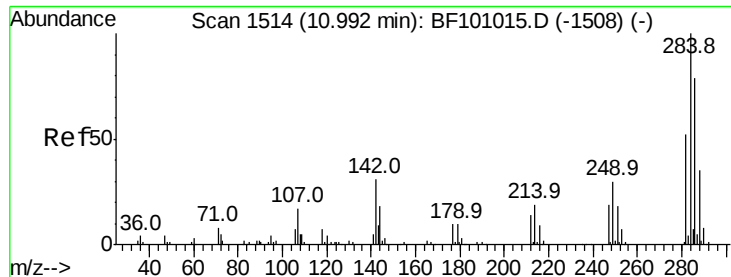
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	34.1	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 40.428 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.9	115.3
141	69.2	74.4	111.6#





#67

Hexachlorobenzene

Concen: 39.026 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

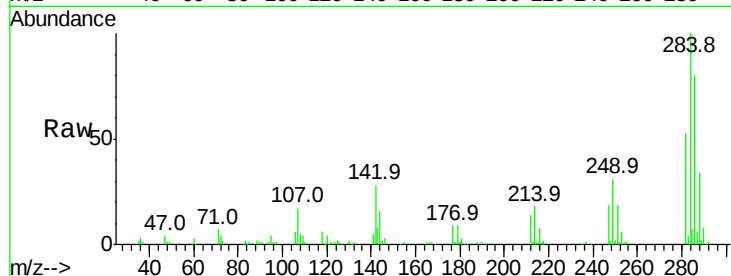
Tot Ion:284 Resp: 98997

Ion Ratio Lower Upper

284 100

142 27.8 34.6 52.0#

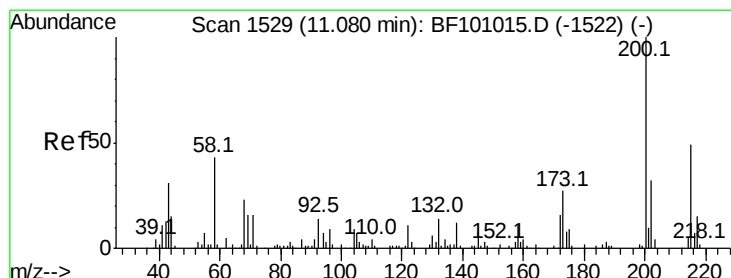
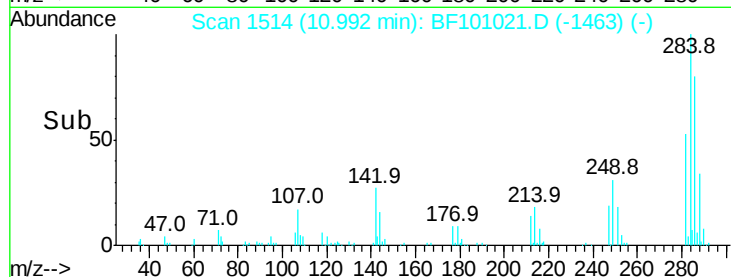
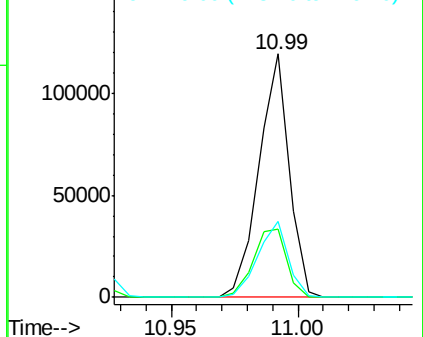
249 31.1 24.8 37.2



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: 40.772 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

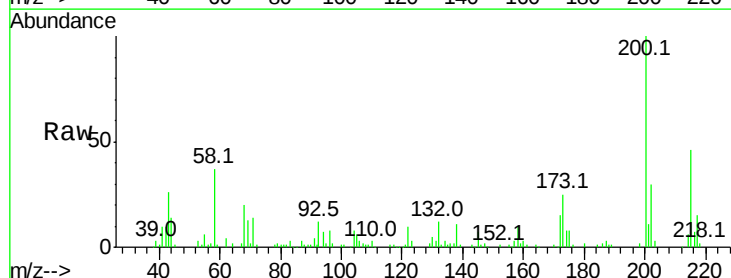
Tgt Ion:200 Resp: 93299

Ion Ratio Lower Upper

200 100

173 25.2 8.6 48.6

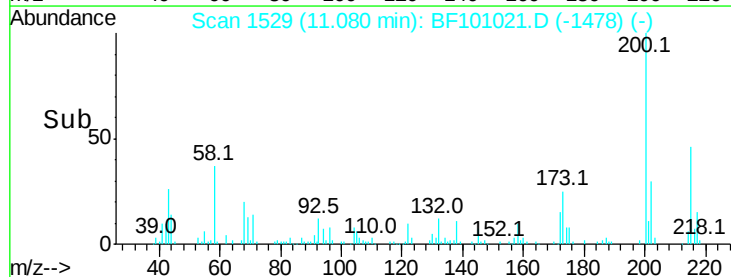
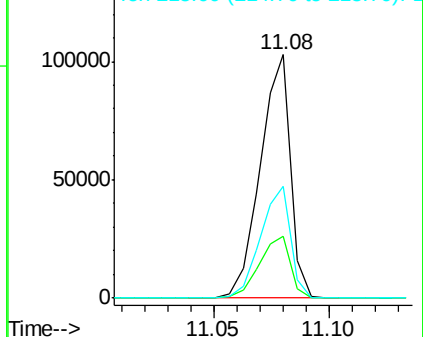
215 46.1 25.1 65.1

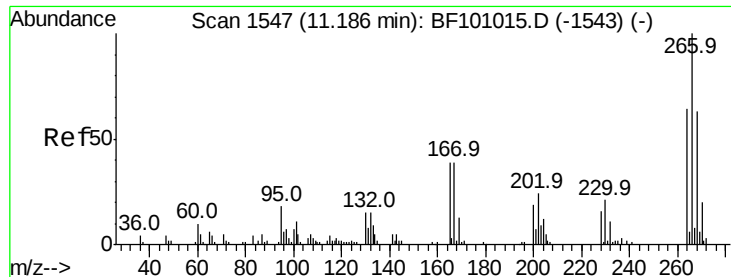


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

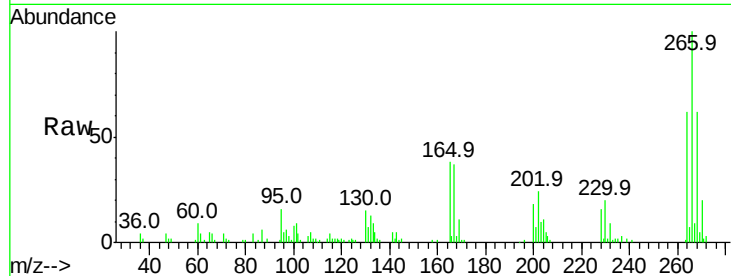




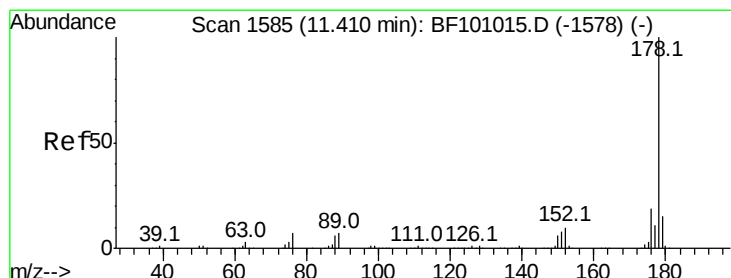
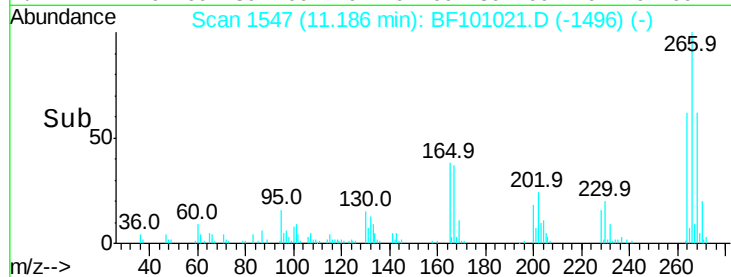
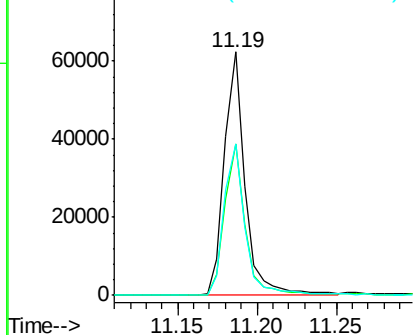
#69
 Pentachlorophenol
 Concen: 40.931 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.5	49.5	74.3

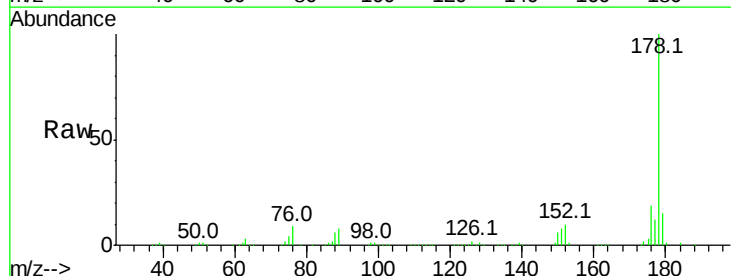


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

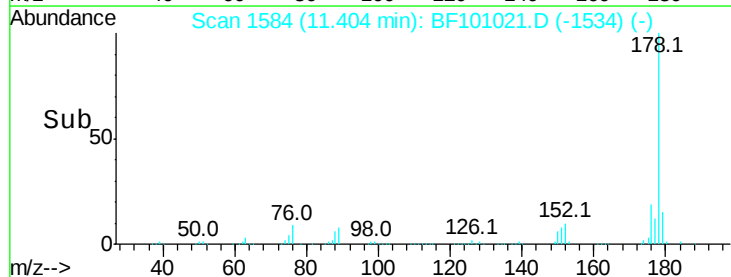
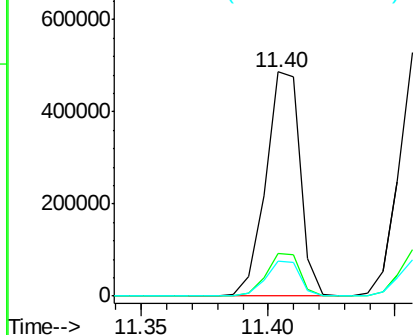


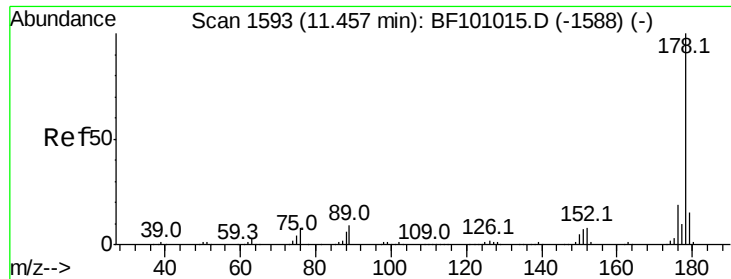
#70
 Phenanthrene
 Concen: 39.809 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.4	13.0	19.6



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

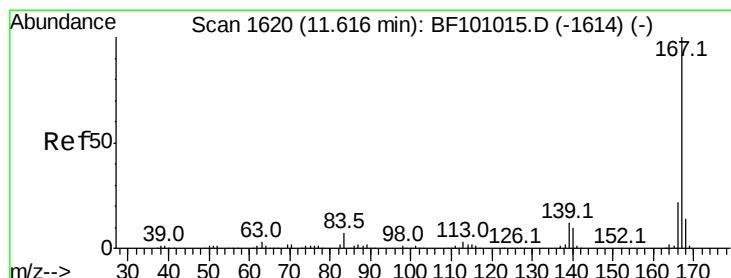
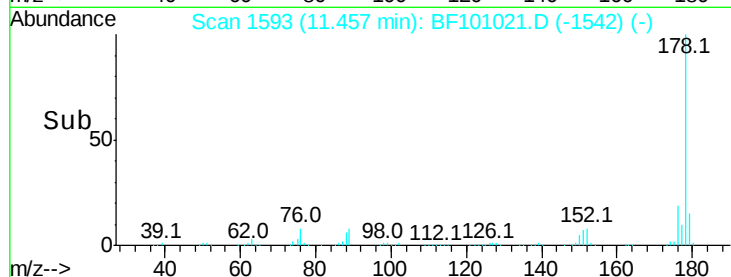
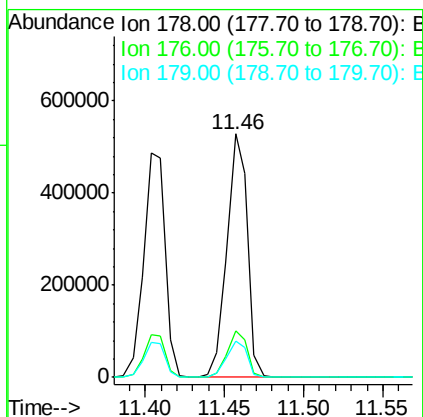
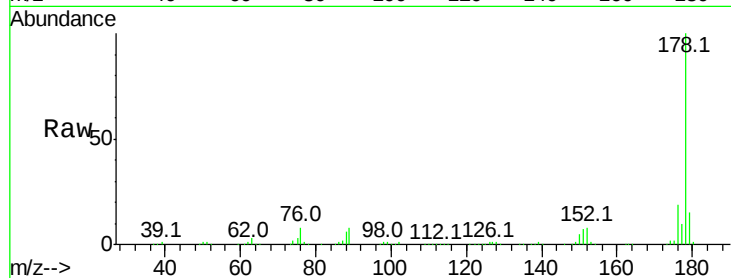




#71
 Anthracene
 Concen: 39.904 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

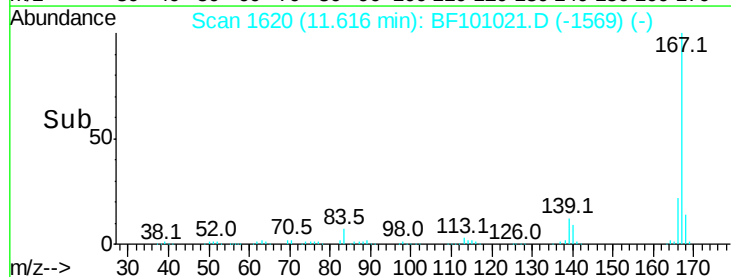
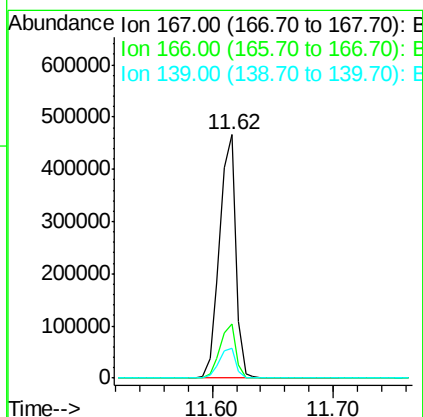
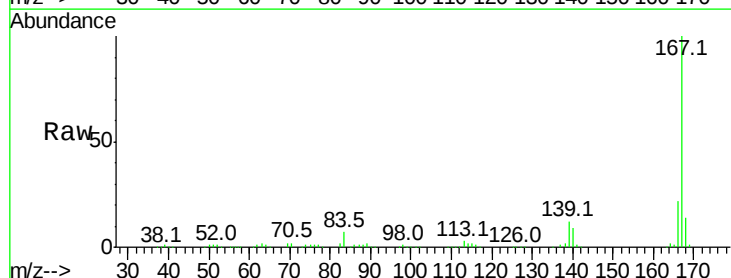
Instrument :
 BNA_F
 ClientSampleId :

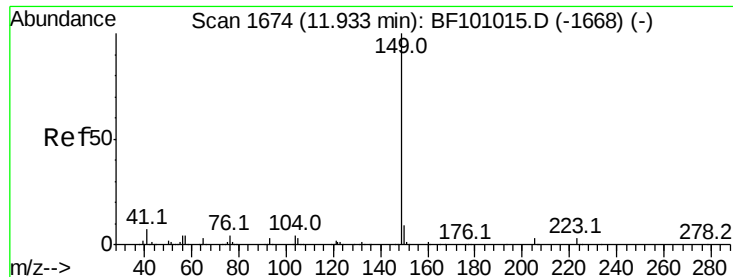
Tot Ion:178 Resp: 470288
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 39.906 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion:167 Resp: 429720
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.757 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

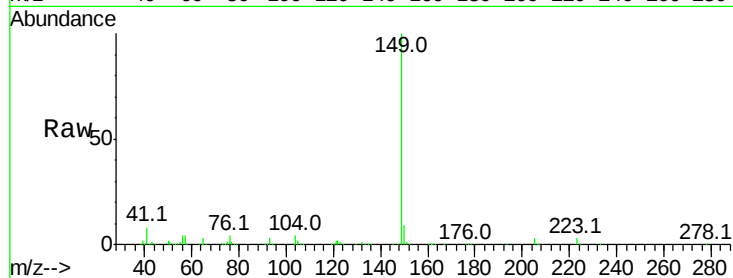
Tot Ion:149 Resp: 523105

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

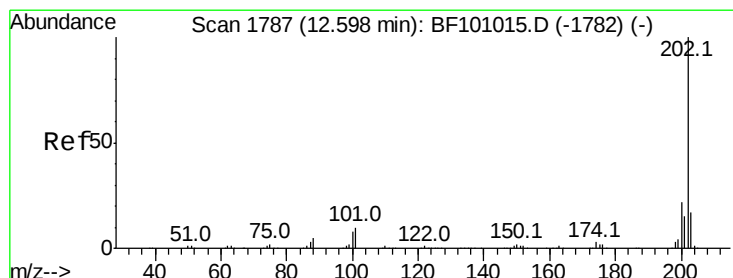
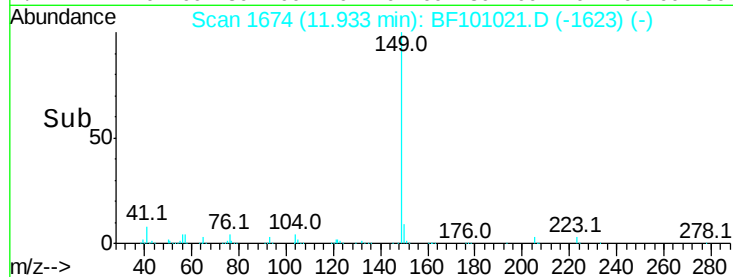
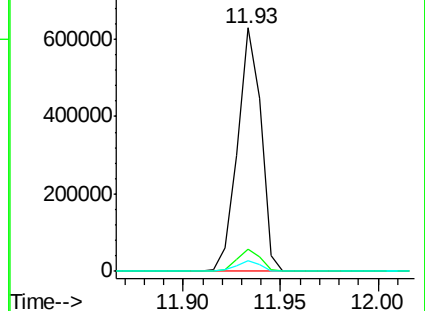
104 4.4 3.8 5.8



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: 39.225 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

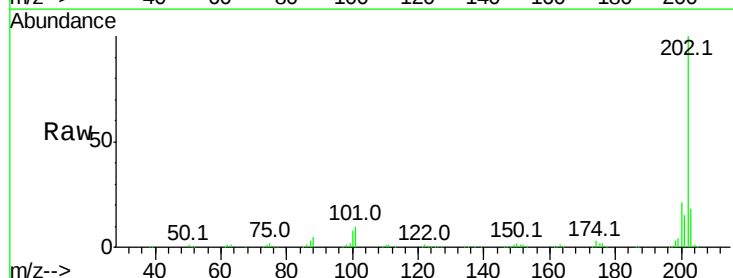
Tgt Ion:202 Resp: 506321

Ion Ratio Lower Upper

202 100

101 9.9 0.0 34.1

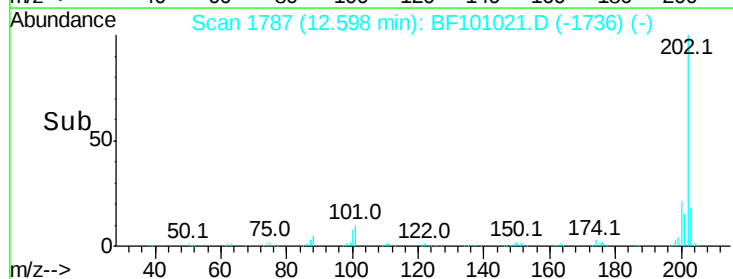
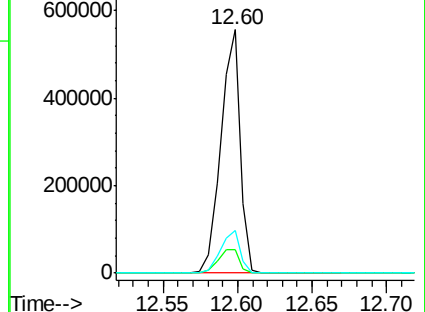
203 17.7 0.0 38.1

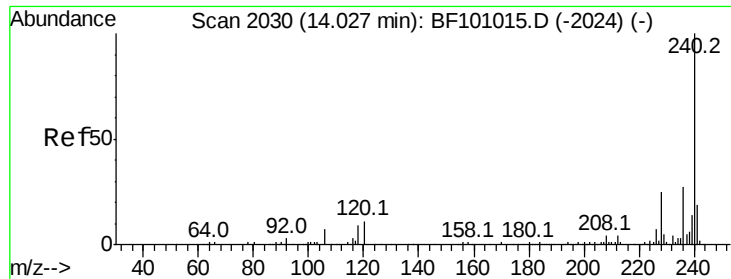


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

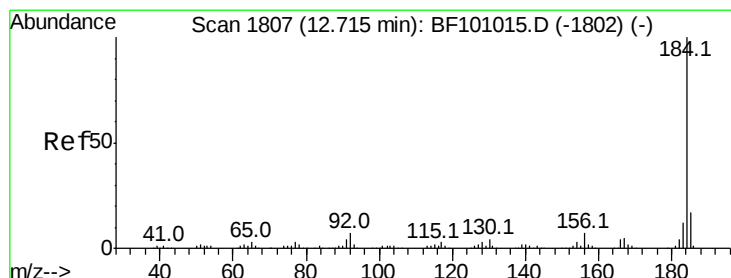
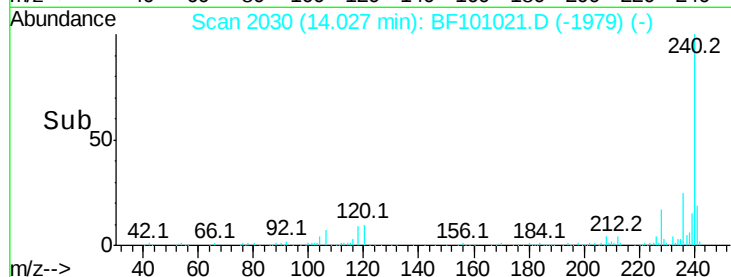
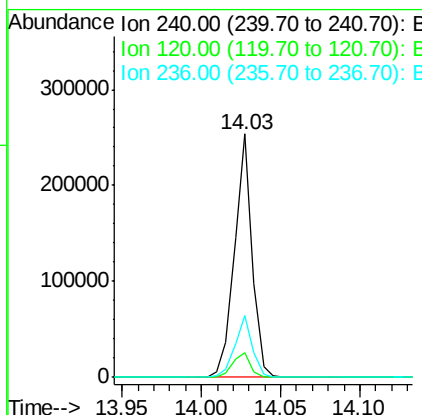
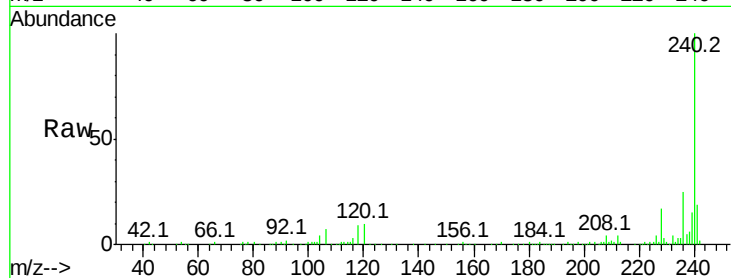




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

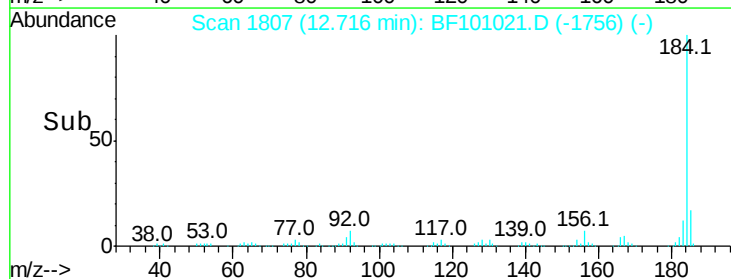
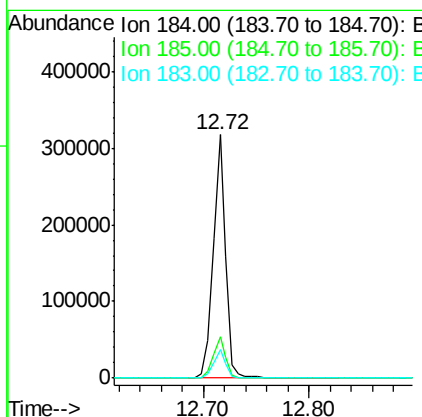
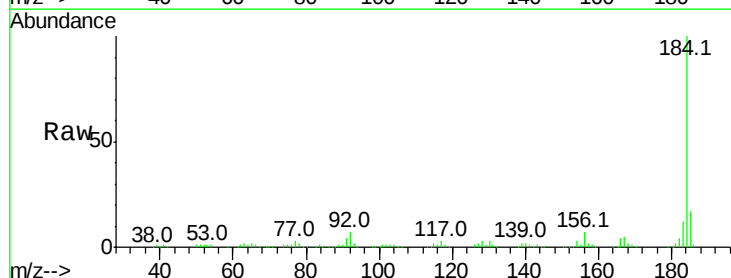
Instrument :
BNA_F
ClientSampleId :

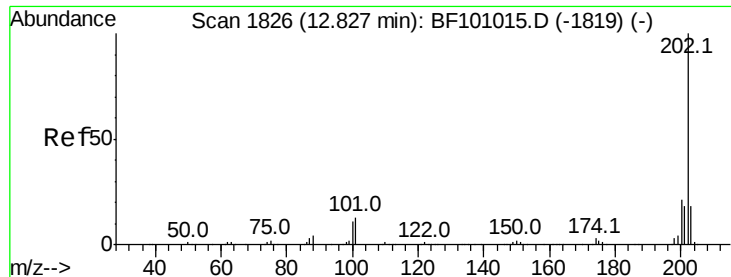
Tot Ion:240 Resp: 195570
Ion Ratio Lower Upper
240 100
120 10.1 9.5 14.3
236 25.5 20.7 31.1



#76
Benzidine
Concen: 41.601 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:184 Resp: 264568
Ion Ratio Lower Upper
184 100
185 17.3 12.6 18.8
183 11.6 9.3 13.9

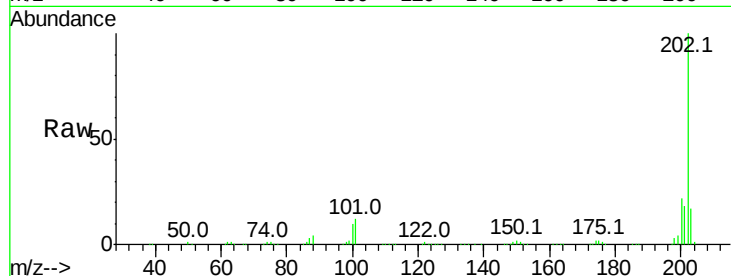




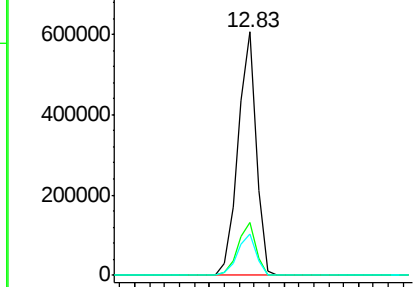
#77
 Pvrene
 Concen: 38.489 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :

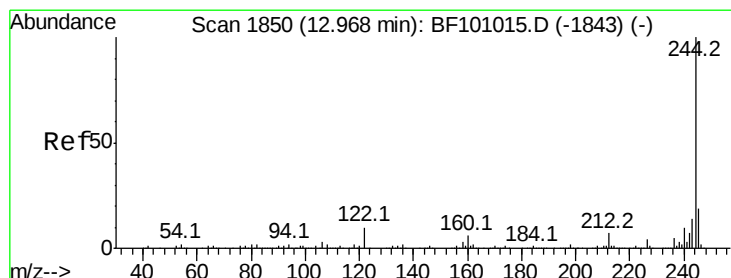
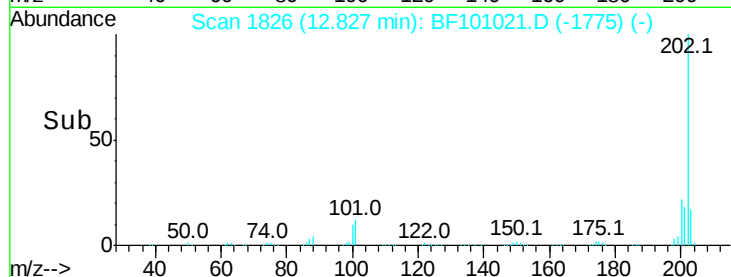
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.2	14.3	21.5



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

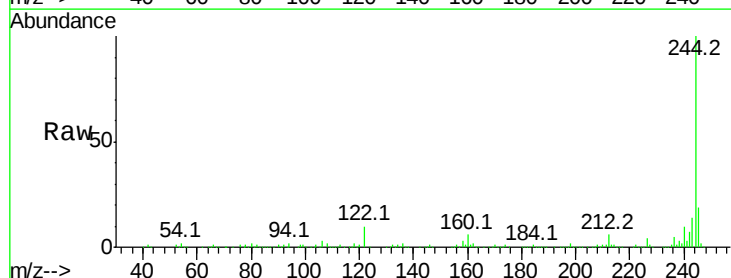


Time-->

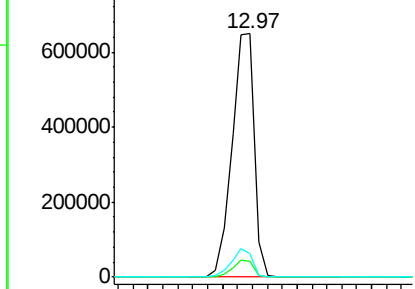


#78
 Terphenyl-d14
 Concen: 76.186 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

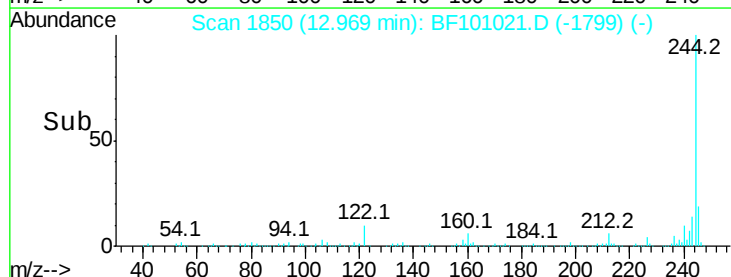
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	9.6	11.0	16.4#

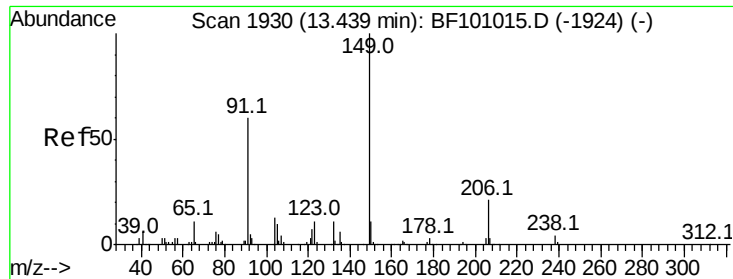


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 38.792 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

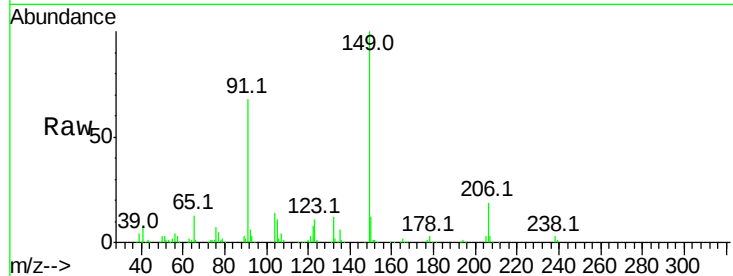
Tot Ion:149 Resp: 230806

Ion Ratio Lower Upper

149 100

91 68.2 56.8 85.2

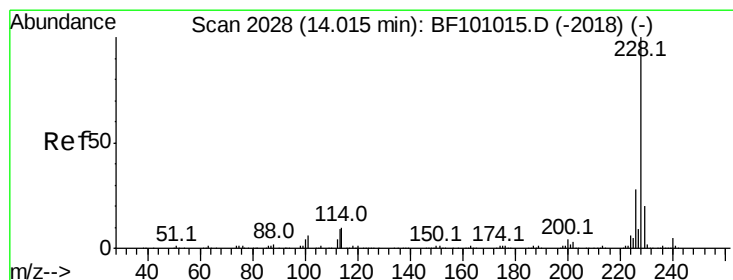
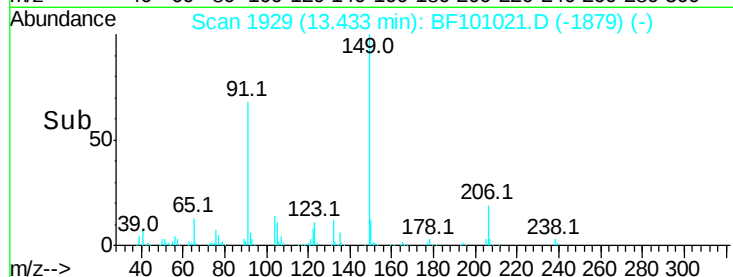
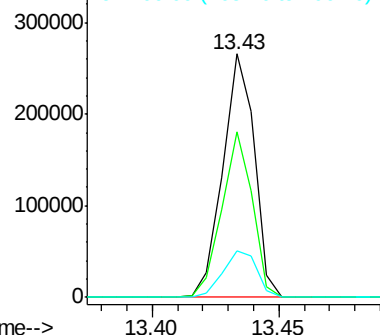
206 19.1 14.1 21.1



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: 39.374 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

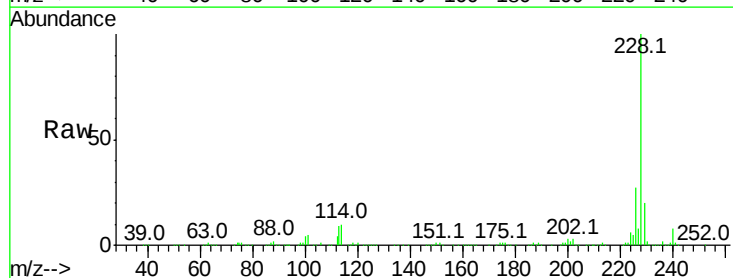
Tgt Ion:228 Resp: 486193

Ion Ratio Lower Upper

228 100

226 27.1 22.6 33.8

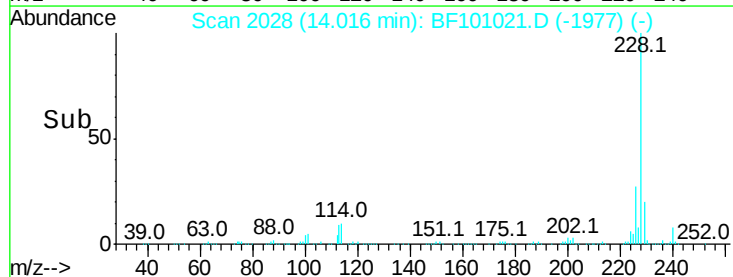
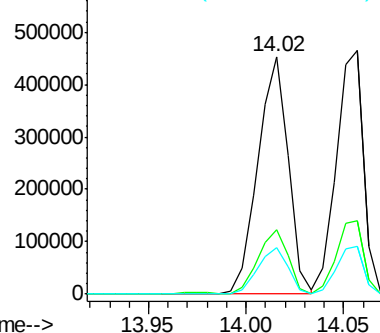
229 19.6 15.8 23.6

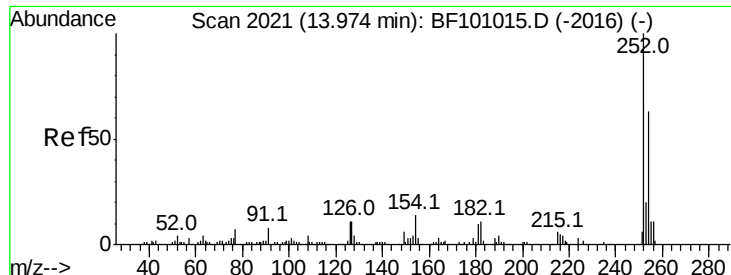


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 38.845 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

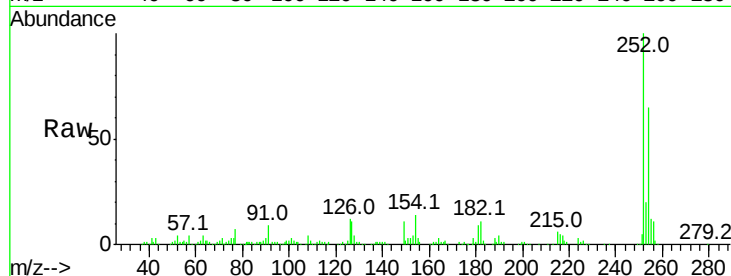
Tot Ion:252 Resp: 166115

Ion Ratio Lower Upper

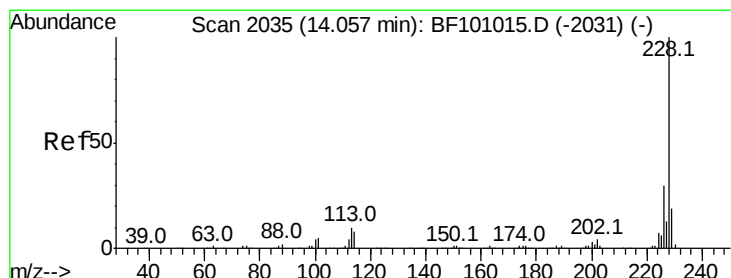
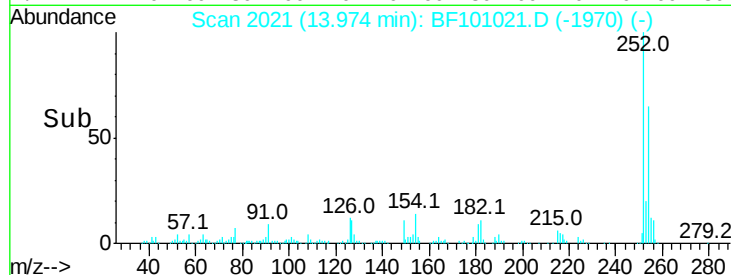
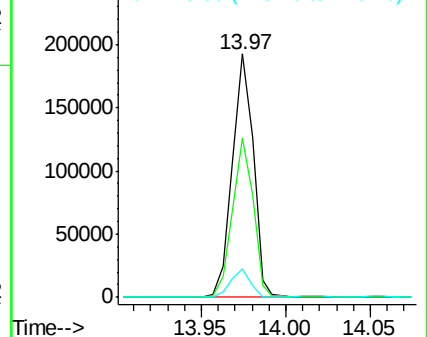
252 100

254 65.3 50.4 75.6

126 11.7 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: 39.138 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF101021.D

Acq: 30 Nov 2017 16:56

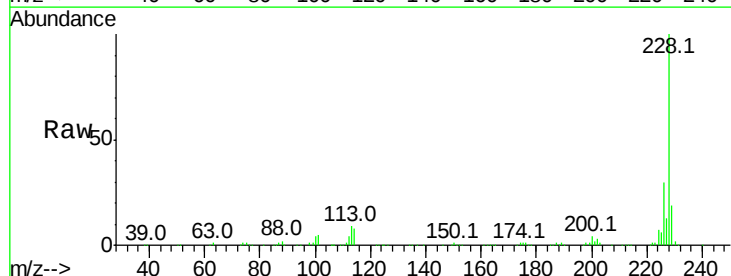
Tgt Ion:228 Resp: 448829

Ion Ratio Lower Upper

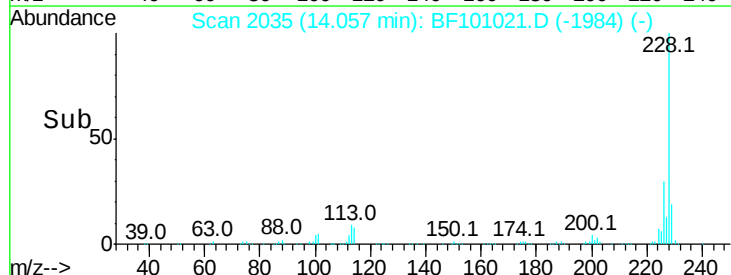
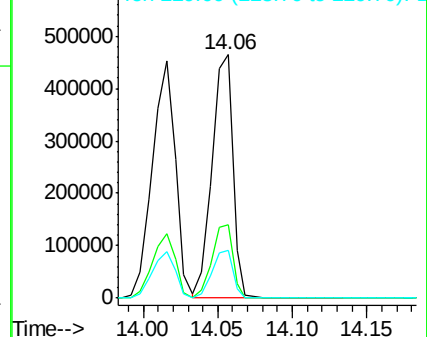
228 100

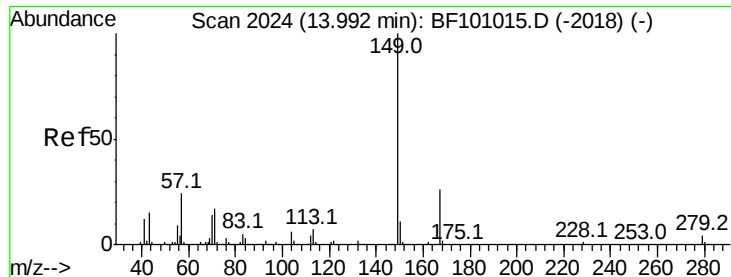
226 30.4 25.0 37.6

229 19.4 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

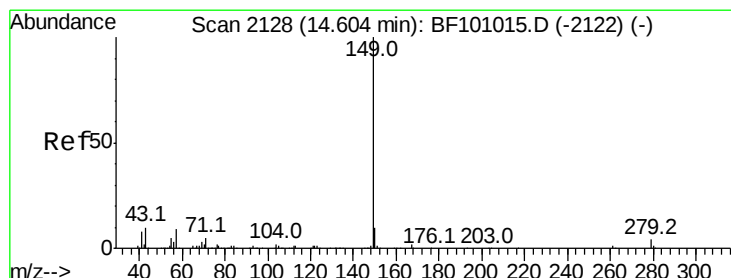
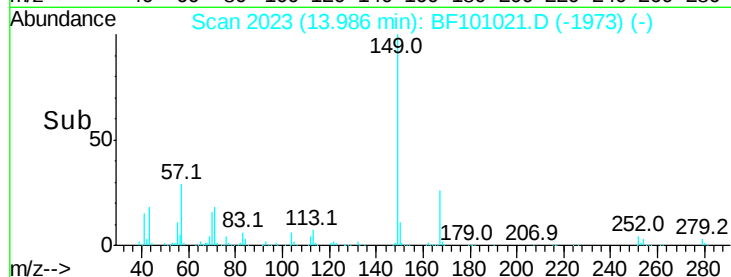
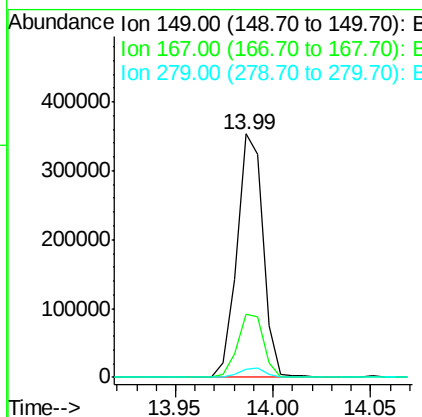
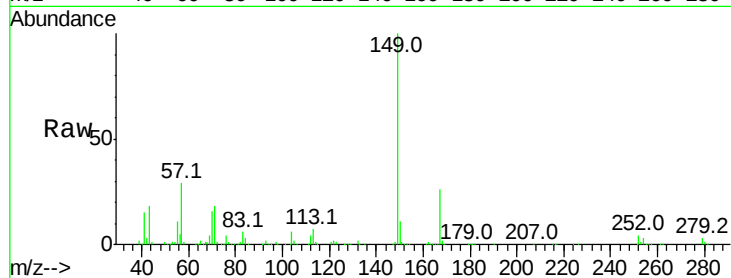




#83
Bis(2-ethylhexyl)phthalate
Concen: 38.537 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

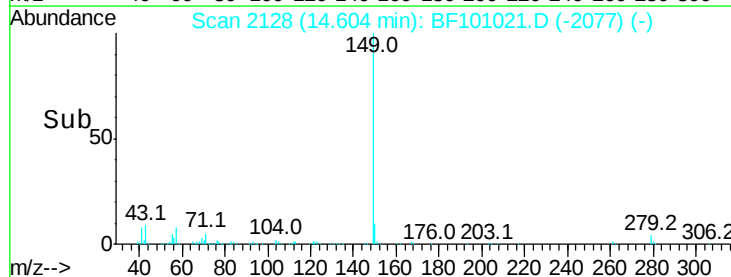
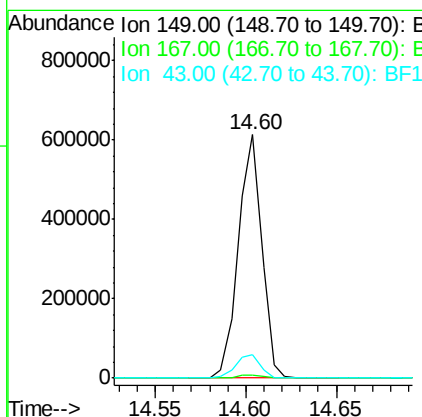
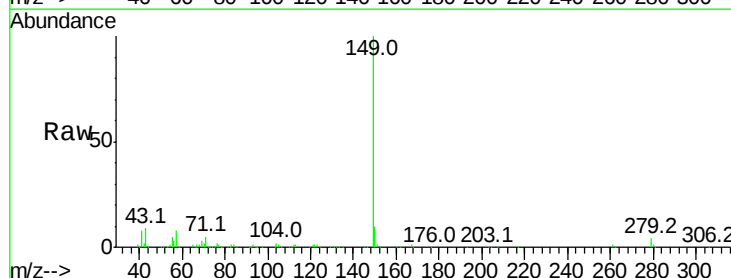
Instrument :
BNA_F
ClientSampleId :

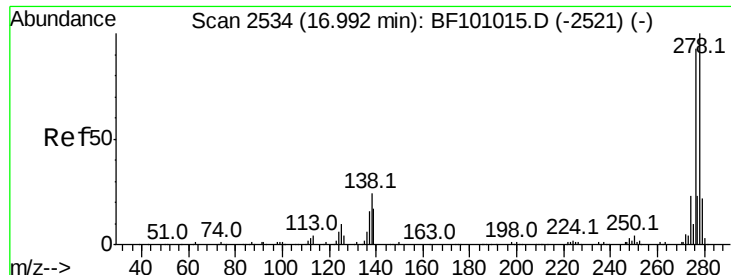
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.4	3.0	4.4



#84
Di-n-octyl phthalate
Concen: 38.962 ng
RT: 14.60 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6

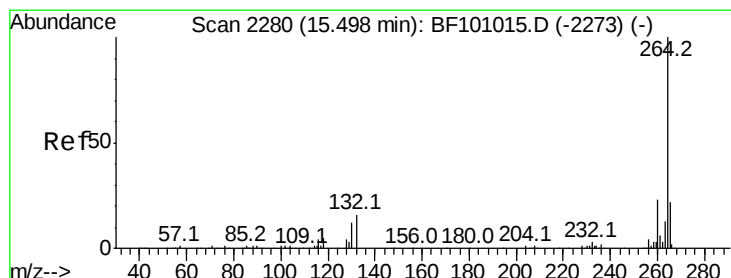
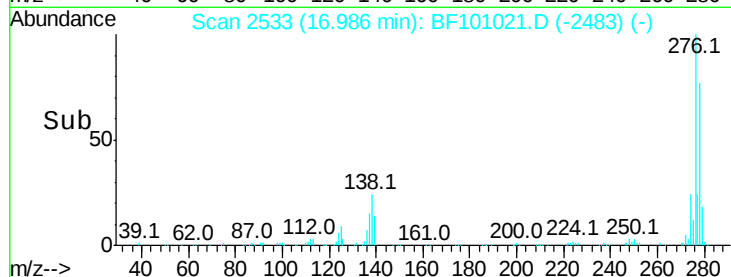
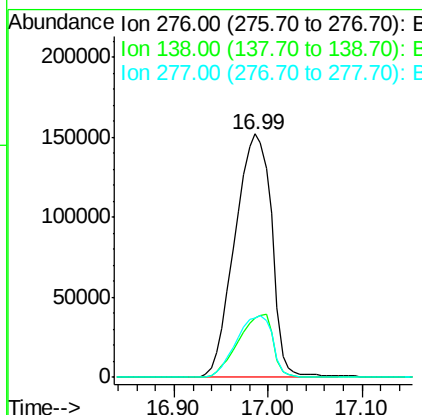
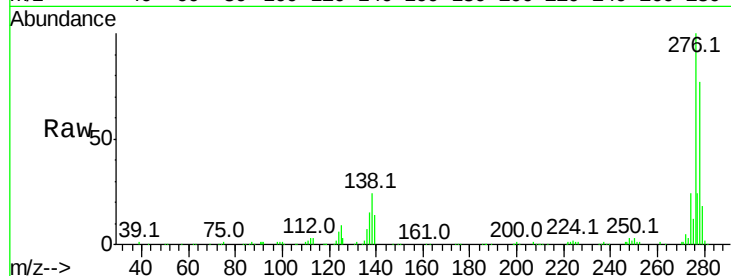




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.542 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

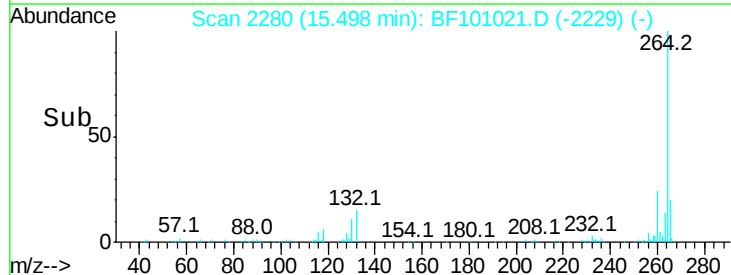
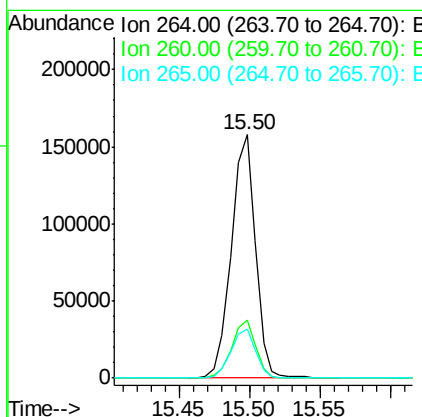
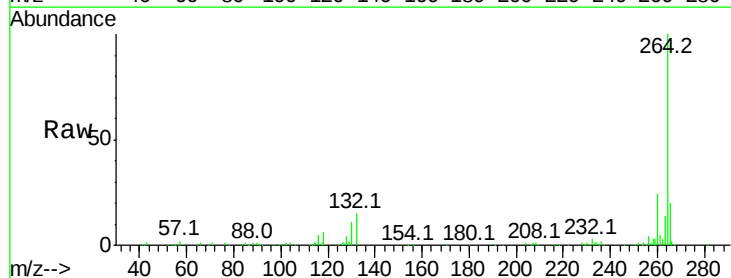
Instrument :
 BNA_F
 ClientSampleId :

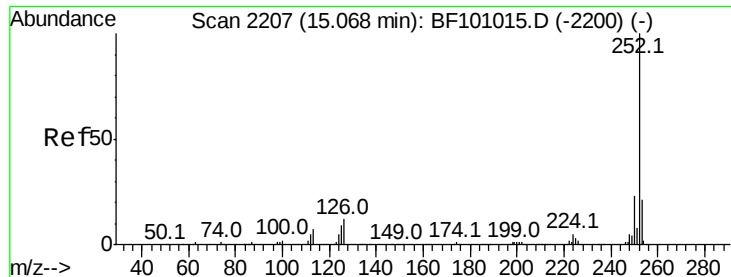
Tot Ion:276 Resp: 413343
 Ion Ratio Lower Upper
 276 100
 138 24.6 25.0 37.6#
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Tgt Ion:264 Resp: 187929
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 19.9 17.5 26.3

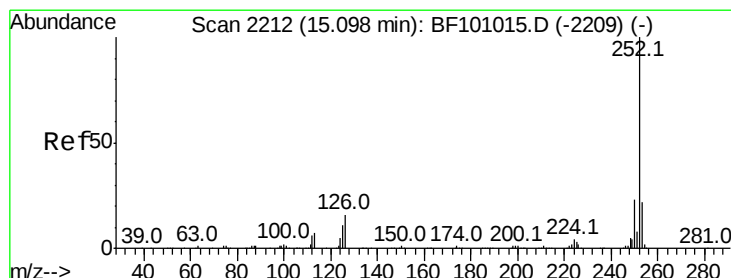
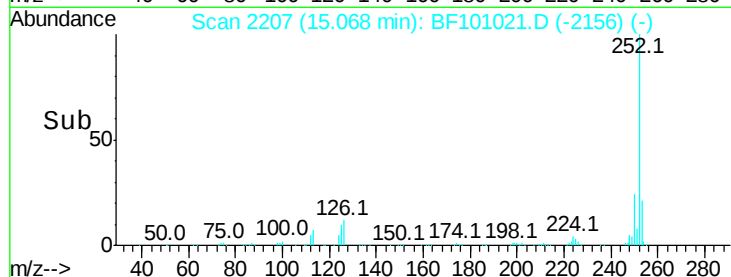
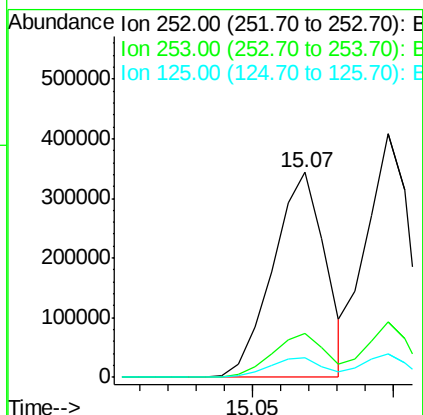
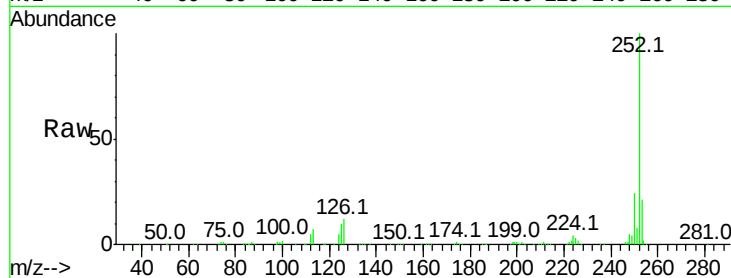




#87
Benzo(b)fluoranthene
Concen: 39.176 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

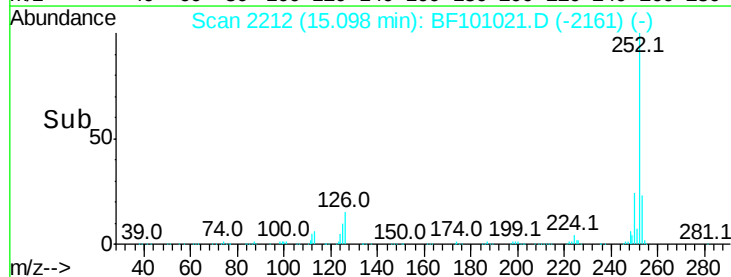
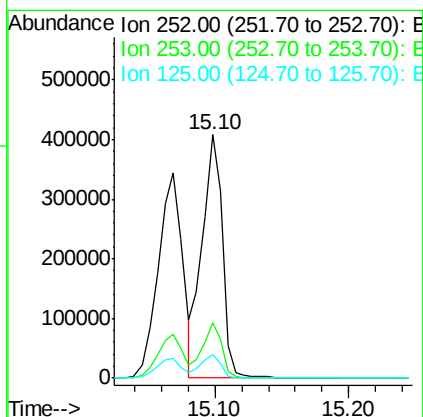
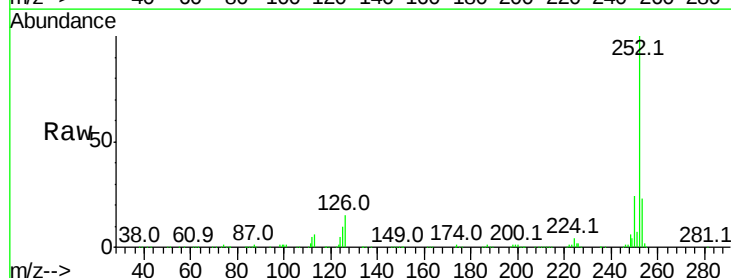
Instrument :
BNA_F
ClientSampled :

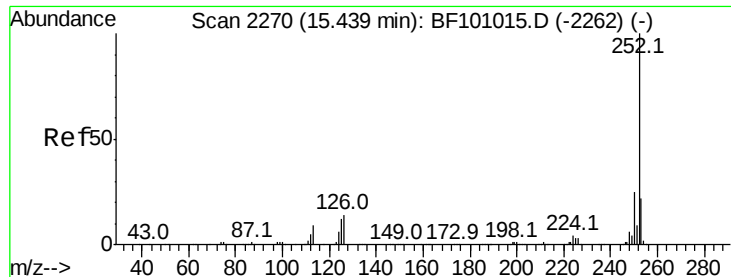
Tot Ion:252 Resp: 440987
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 9.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.642 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion:252 Resp: 428546
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 9.9 10.2 15.2#

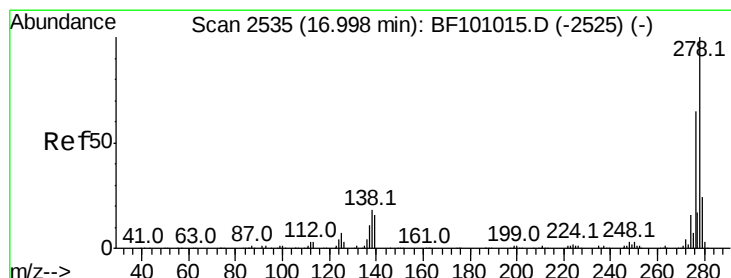
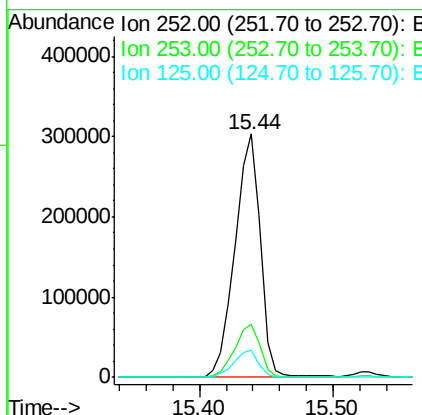
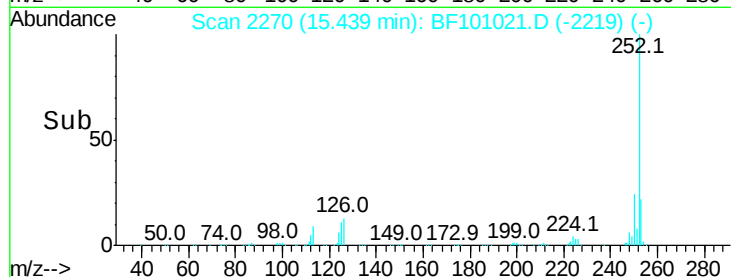
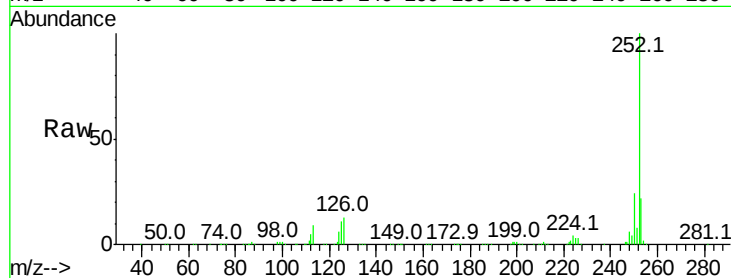




#89
Benzo(a)pyrene
Concen: 39.343 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

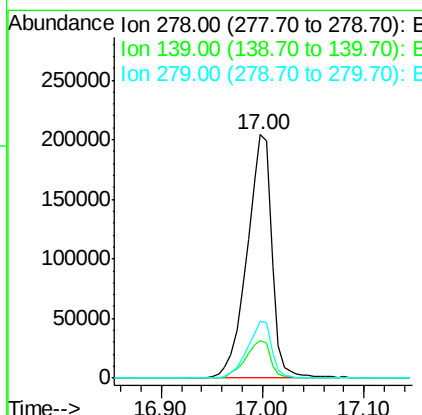
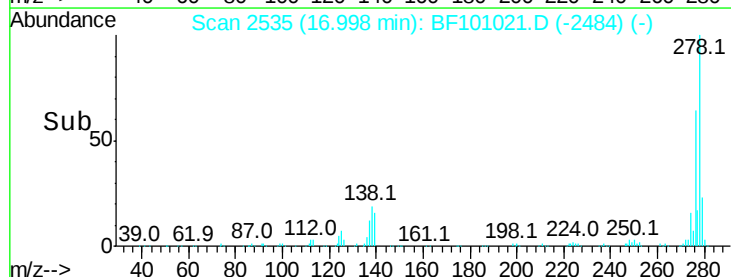
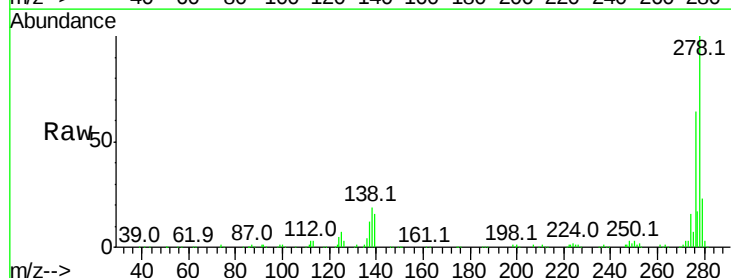
Instrument :
BNA_F
ClientSampleId :

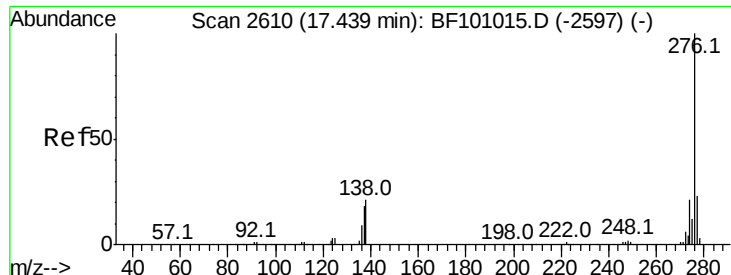
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.451 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF101021.D
Acq: 30 Nov 2017 16:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	23.2	19.0	28.4

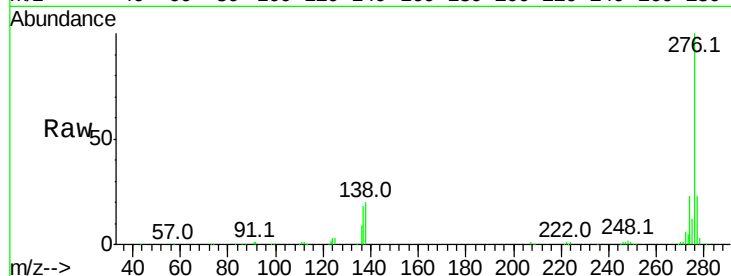




#91
 Benzo(a,h,i)perylene
 Concen: 39.038 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BF101021.D
 Acq: 30 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	22.9	17.9	26.9	
138	20.3	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

