Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-0710X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:44:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	73799	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	278689	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	120250	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	189899	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	147764	20.00	ng	-0.02
86) Perylene-d12	15.50	264	165029	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	49110	10.67	ng	-0.02
7) Phenol-d6	6.48	99	61177	10.78	ng	-0.03
23) Nitrobenzene-d5	7.42	82	35867	8.51	ng	-0.04
41) 2,4,6-Tribromophenol	10.69	330	13476	11.00	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	84008	10.64	ng	-0.02
78) Terphenyl-d14	12.97	244	53980	8.39	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.62	77	1103	0.272	ng	# 71
10) Phenol	6.49	94	1420	0.238	ng	# 65
15) Benzyl Alcohol	7.01	79	615	0.139	ng	# 23
18) Hexachloroethane	7.39	117	483	0.258	ng	# 1
19) n-Nitroso-di-n-propylamine	7.16	70	477	0.121	ng	# 35
22) Acetophenone	7.25	105	1642	0.242	ng	# 54
24) Nitrobenzene	7.39	77	258	0.059	ng	# 38
25) Isophorone	7.76	82	1656	0.187	ng	# 64
28) bis(2-Chloroethoxy)methane	8.15	93	305	0.053	ng	# 1
29) 2,4-Dichlorophenol	8.04	162	108	0.028	ng	# 26
31) Naphthalene	8.16	128	10760	0.802	ng	97
33) 4-Chloroaniline	8.19	127	150	0.027	ng	# 1
35) Caprolactam	8.56	113	1357	1.043	ng	# 1
36) 4-Chloro-3-methylphenol	8.69	107	250	0.061	ng	# 20
37) 2-Methylnaphthalene	8.85	142	10605	1.190	ng	95
42) 2,4,6-Trichlorophenol	9.31	196	109	0.043	ng	# 13
43) 2,4,5-Trichlorophenol	9.31	196	109	0.042	ng	# 1
45) 1,1'-Biphenyl	9.32	154	4633	0.445	ng	95
46) 2-Chloronaphthalene	9.57	162	127	0.017	ng	# 1
47) 2-Nitroaniline	9.45	65	669	3.067	ng	# 1
48) Acenaphthylene	9.76	152	10165	0.813	ng	# 91
49) Dimethylphthalate	9.61	163	3999	0.436	ng	# 88
50) 2,6-Dinitrotoluene	9.65	165	940	0.517	ng	# 24
51) Acenaphthene	9.93	154	12480	1.641	ng	96
52) 3-Nitroaniline	9.88	138	590	0.275	ng	# 54
54) Dibenzofuran	10.10	168	10728	1.007	ng	# 94
55) 4-Nitrophenol	10.01	139	980	0.562	ng	# 1
56) 2,4-Dinitrotoluene	10.10	165	545	0.238	ng	# 47
57) Fluorene	10.45	166	16170	2.071	ng	# 95
59) Diethylphthalate	10.30	149	5620	0.612	ng	# 80
60) 4-Chlorophenyl-phenylether	10.28	204	145	0.038	ng	# 14
61) 4-Nitroaniline	10.45	138	499	0.245	ng	# 18
62) Azobenzene	10.60	77	6861	0.793	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.72	198	108	8.663	ng	# 1

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Sample : I6289-0710X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:44:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) n-Nitrosodiphenylamine	10.55	169	3085	0.467	ng	#	55
66) 4-Bromophenyl-phenylether	10.69	248	656	0.322	ng	#	1
68) Atrazine	11.10	200	671	0.336	ng	#	66
70) Phenanthrene	11.41	178	105528	10.554	ng		96
71) Anthracene	11.46	178	31447	3.100	ng		97
72) Carbazole	11.61	167	9804	1.047	ng	#	92
73) Di-n-butylphthalate	11.94	149	3180	0.290	ng	#	77
74) Fluoranthene	12.60	202	130372	12.303	ng		97
76) Benzidine	12.73	184	109	0.018	ng	#	1
77) Pyrene	12.83	202	111510	10.587	ng		98
79) Butylbenzylphthalate	13.43	149	532	0.124	ng	#	29
80) Benzo(a)anthracene	14.02	228	67961	7.638	ng		94
81) 3,3'-Dichlorobenzidine	14.01	252	1395	0.438	ng	#	9
82) Chrysene	14.05	228	54352	6.308	ng		97
83) Bis(2-ethylhexyl)phthalate	14.00	149	1576	0.279	ng	#	73
84) Di-n-octyl phthalate	14.61	149	1008	0.104	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.97	276	32381	4.646	ng		93
87) Benzo(b)fluoranthene	15.07	252	110982	11.351	ng		92
88) Benzo(k)fluoranthene	15.07	252	110982	12.014	ng		95
89) Benzo(a)pyrene	15.43	252	62299	7.187	ng		95
90) Dibenzo(a,h)anthracene	16.98	278	8920	1.258	ng	#	78
91) Benzo(g,h,i)perylene	17.43	276	30765	4.434	ng	#	92

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

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Instrument :
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ClientSampleId :

Quant Time: Nov 23 23:44:15 2017
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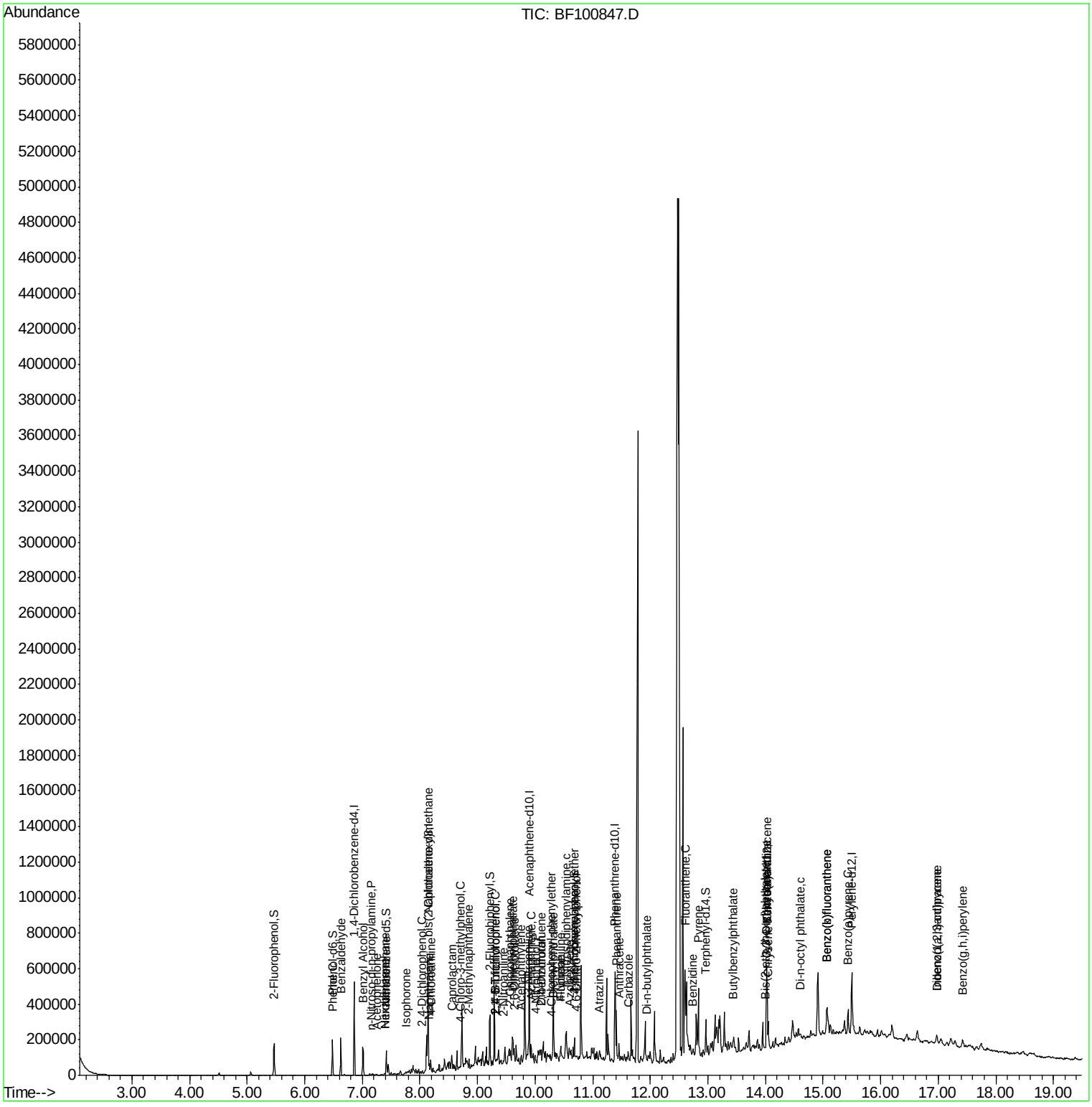
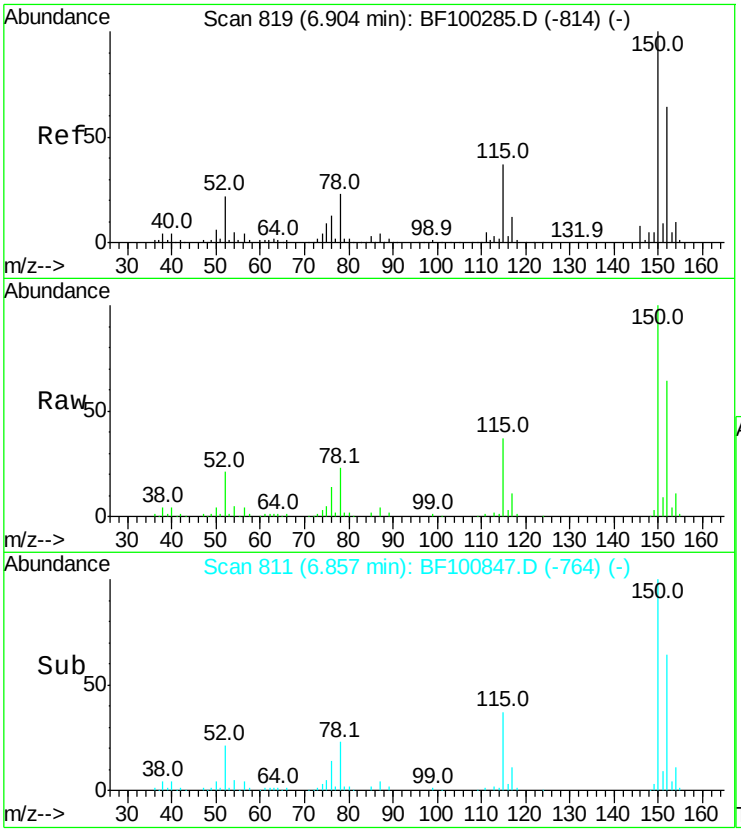


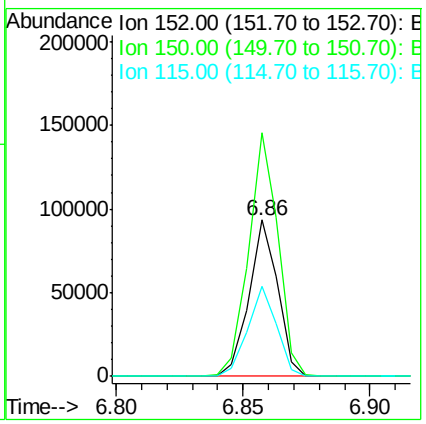


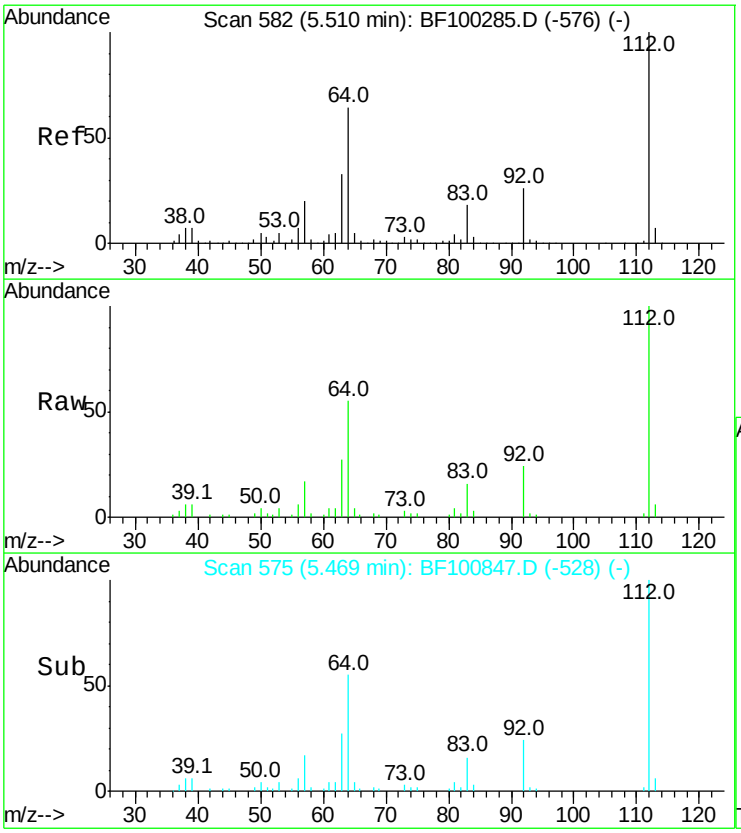
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 73799

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	57.7	50.1	75.1

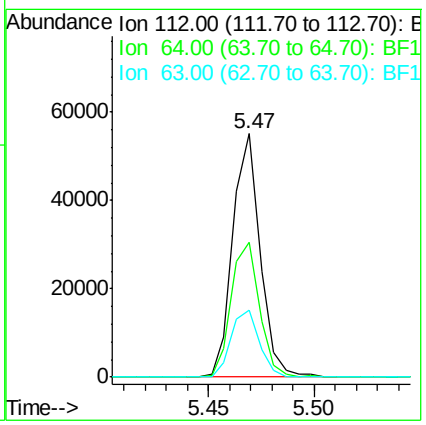


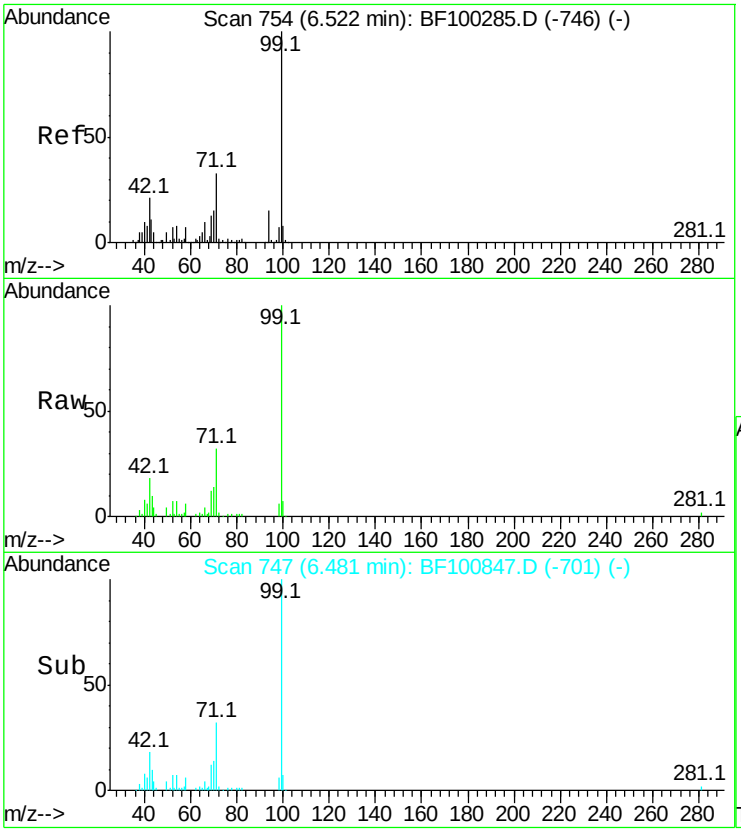


#5
2-Fluorophenol
Concen: 10.667 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:112 Resp: 49110

Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.9	71.9
63	27.4	23.7	35.5



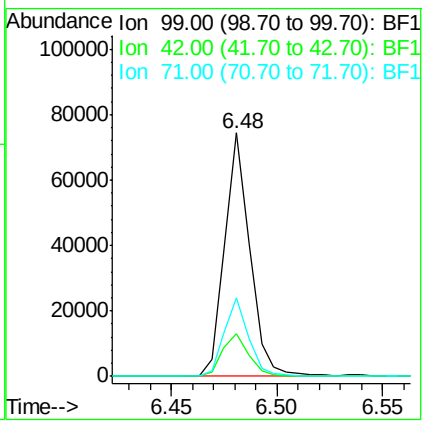


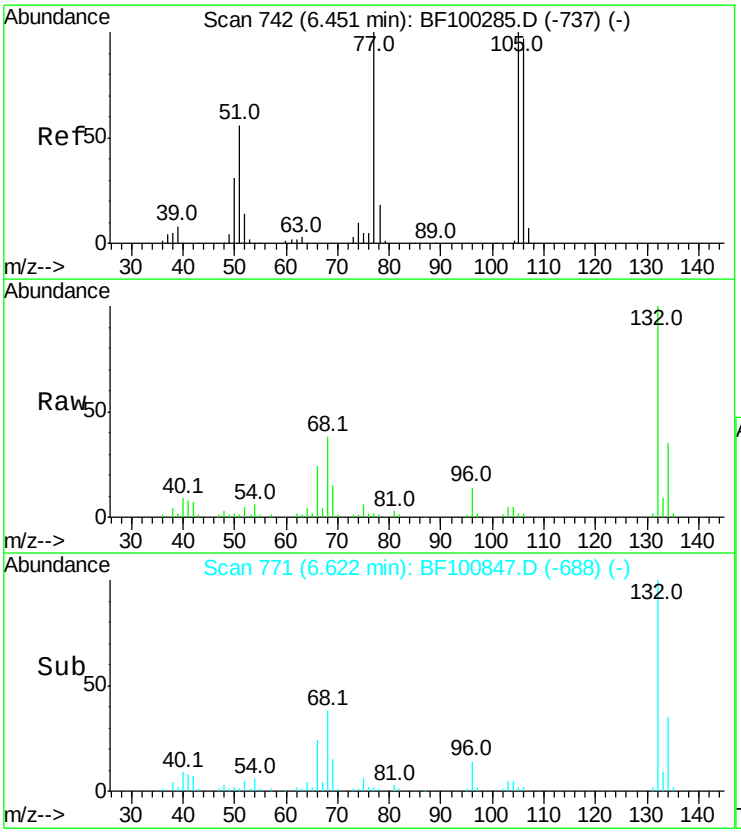
#7
Phenol-d6
Concen: 10.776 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 61177

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.5	21.7
71	32.3	25.4	38.0

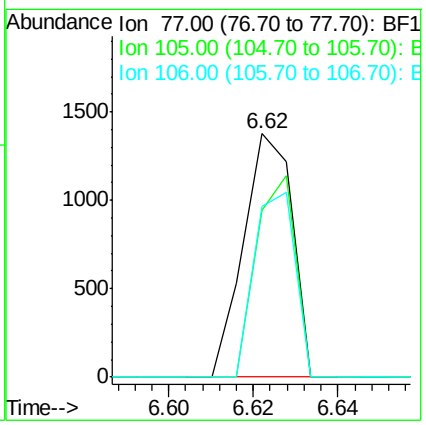


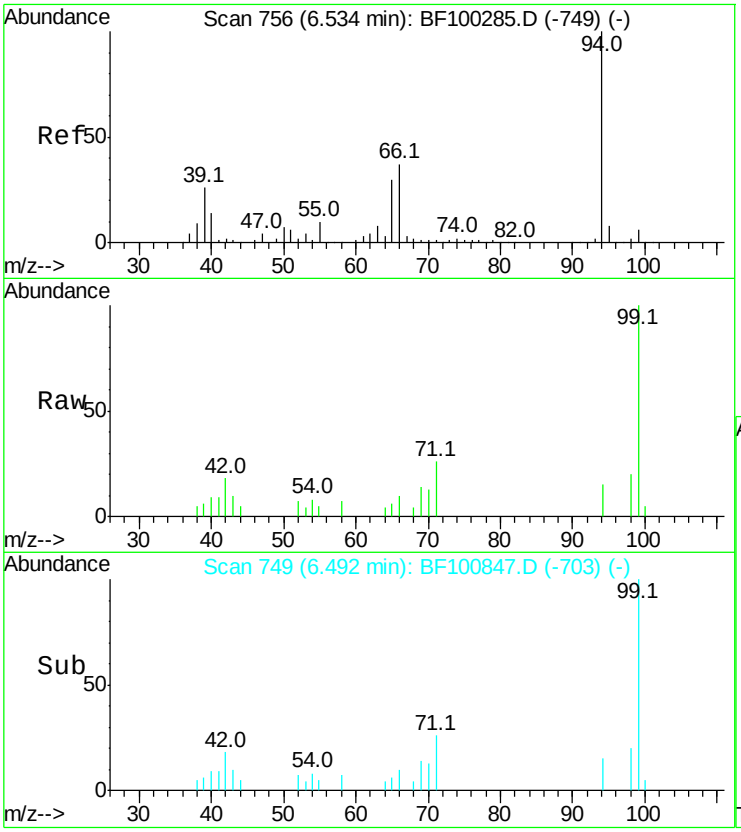


#9
Benzaldehyde
Concen: 0.272 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.19 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion: 77 Resp: 1103

Ion	Ratio	Lower	Upper
77	100		
105	68.4	81.1	121.1#
106	69.9	74.5	114.5#



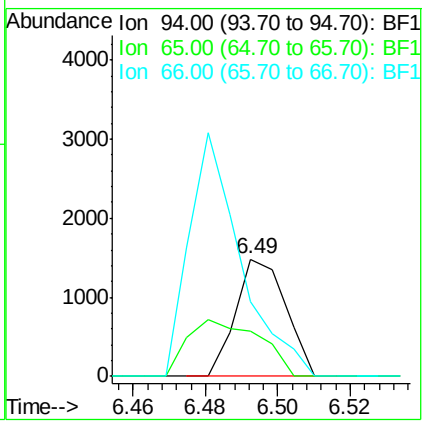


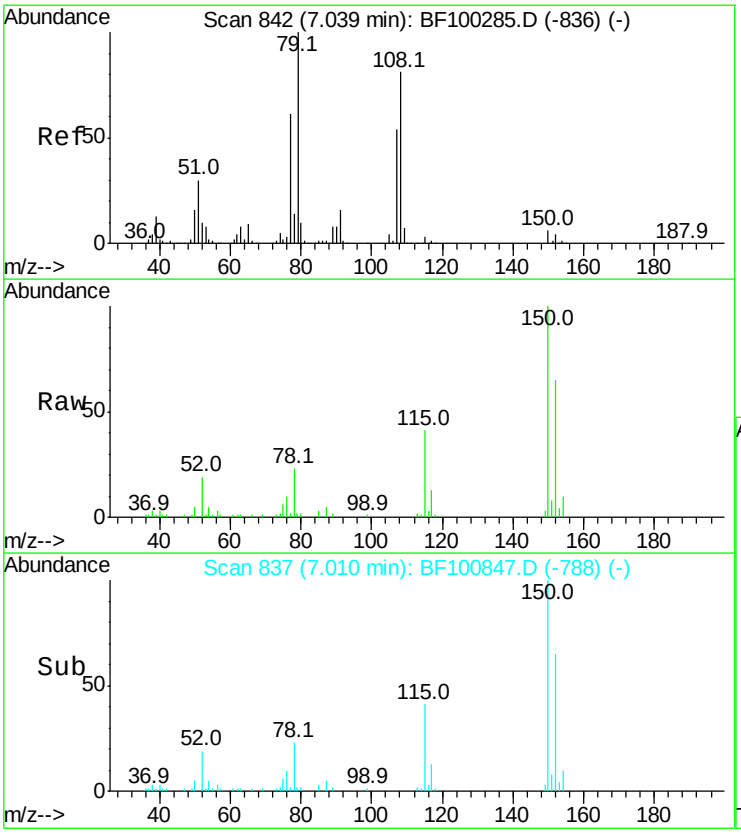
#10
Phenol
Concen: 0.238 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 1420

Ion	Ratio	Lower	Upper
94	100		
65	38.7	7.9	47.9
66	63.4	16.2	56.2#

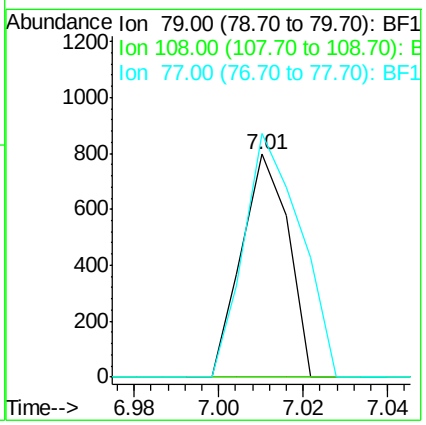


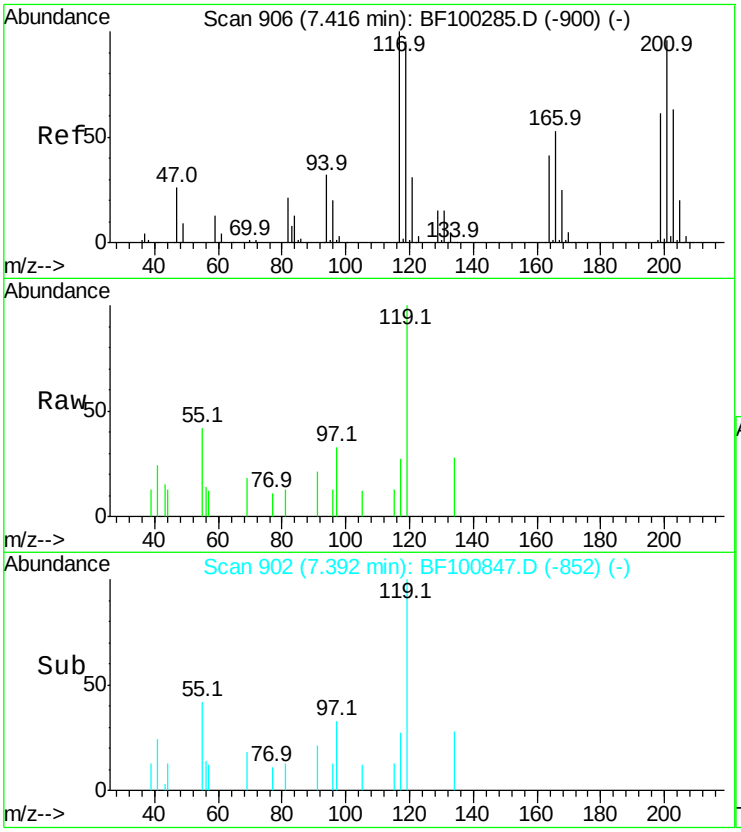


#15
Benzyl Alcohol
Concen: 0.139 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion: 79 Resp: 615

Ion	Ratio	Lower	Upper
79	100		
108	0.0	65.1	97.7#
77	109.3	50.6	75.8#



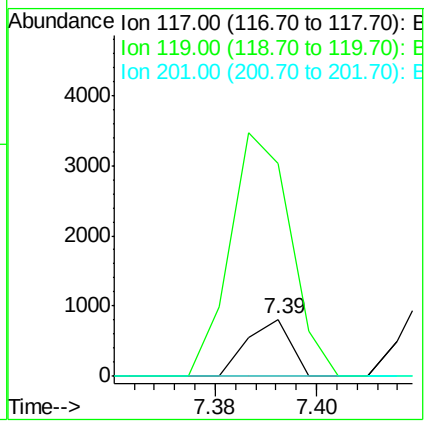


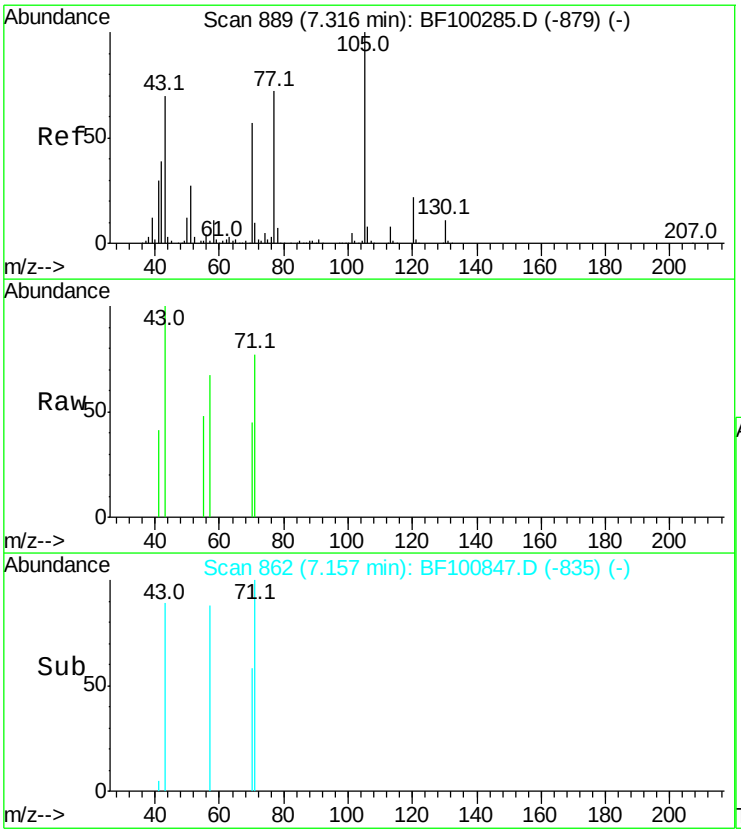
#18
Hexachloroethane
Concen: 0.258 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 483

Ion	Ratio	Lower	Upper
117	100		
119	371.9	75.8	113.8#
201	0.0	75.7	113.5#

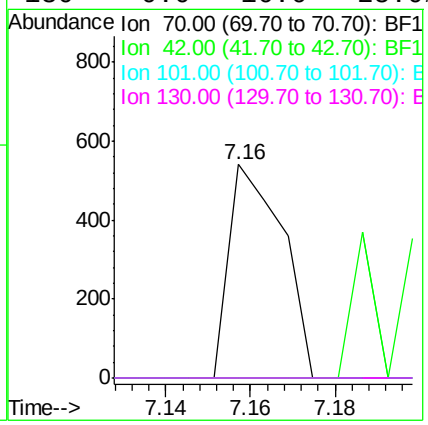


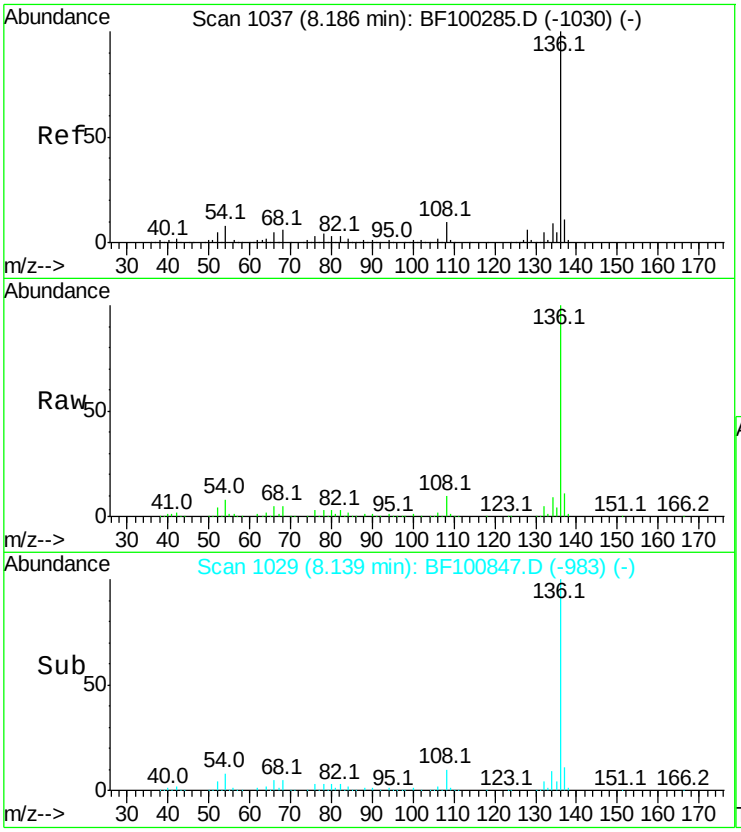


#19
n-Nitroso-di-n-propylamine
Concen: 0.121 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.14 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion: 70 Resp: 477

Ion	Ratio	Lower	Upper
70	100		
42	0.0	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



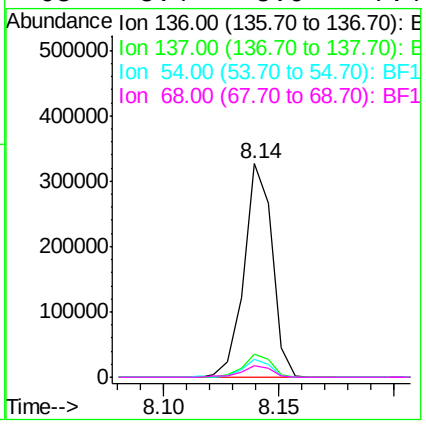


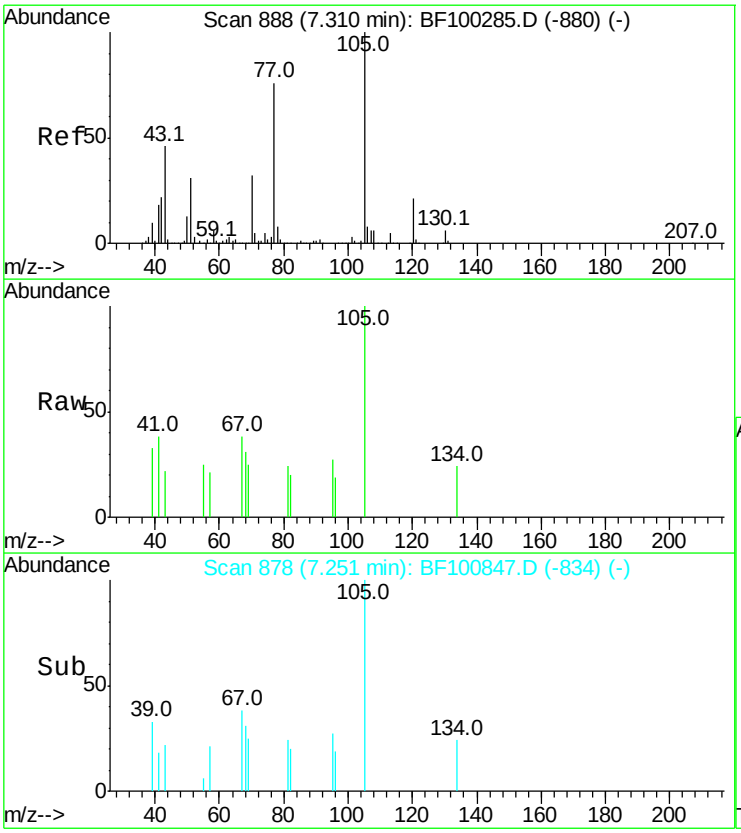
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 278689

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.6	9.8
68	5.4	5.0	7.4

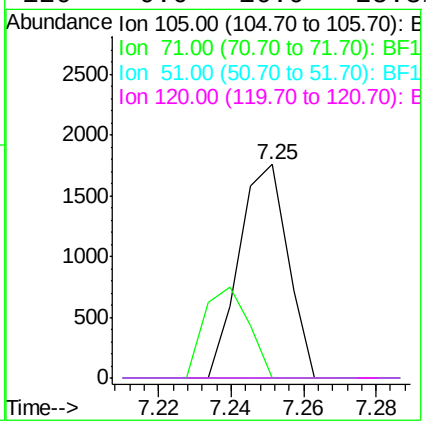


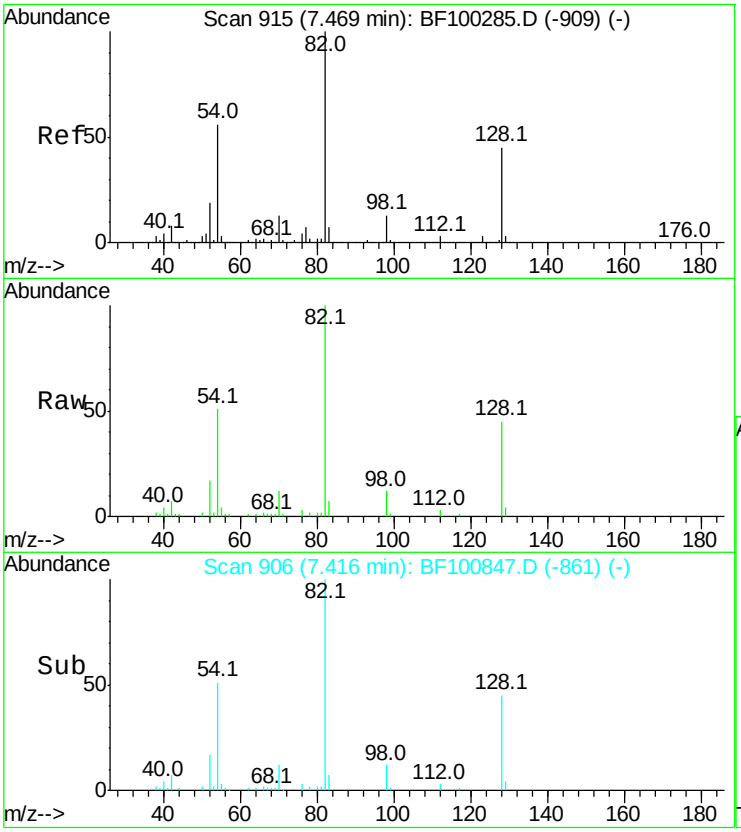


#22
Acetophenone
Concen: 0.242 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:105 Resp: 1642

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	0.0	22.3	33.5#
120	0.0	16.9	25.3#



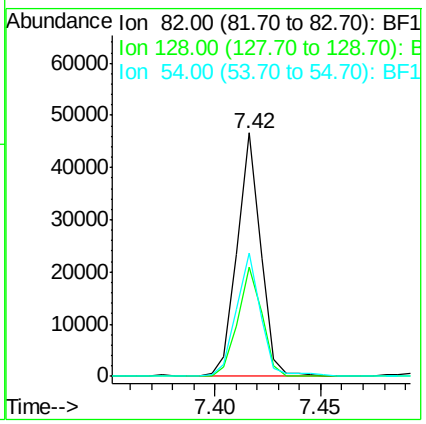


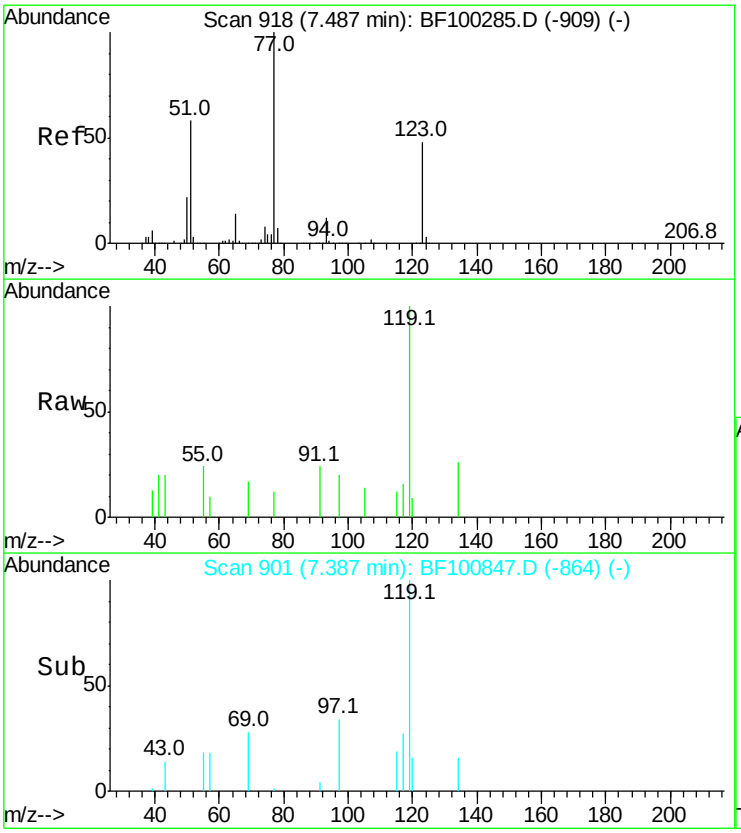
#23
Nitrobenzene-d5
Concen: 8.509 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.04 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 35867

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	50.6	41.4	62.2

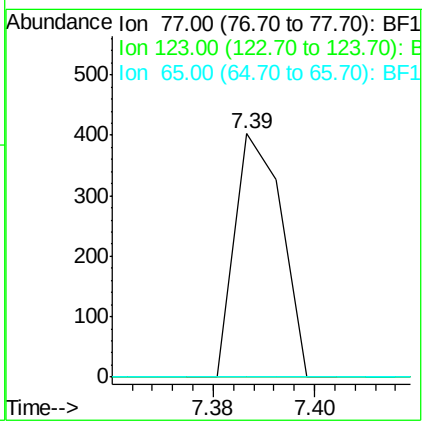


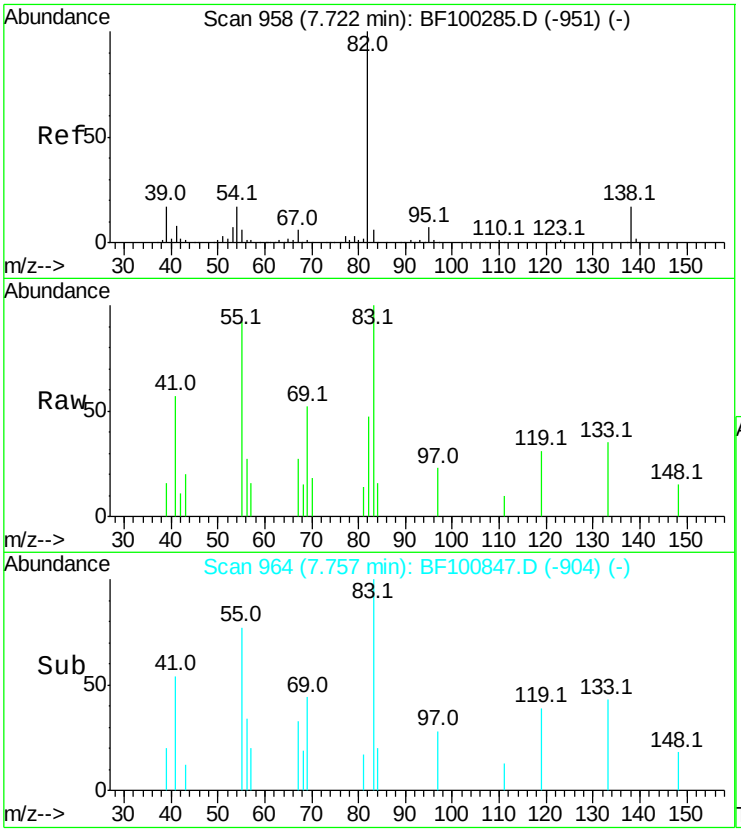


#24
Nitrobenzene
Concen: 0.059 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.08 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion: 77 Resp: 258

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	0.0	11.0	16.4#



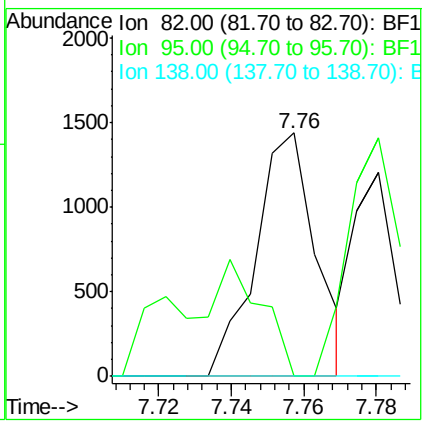


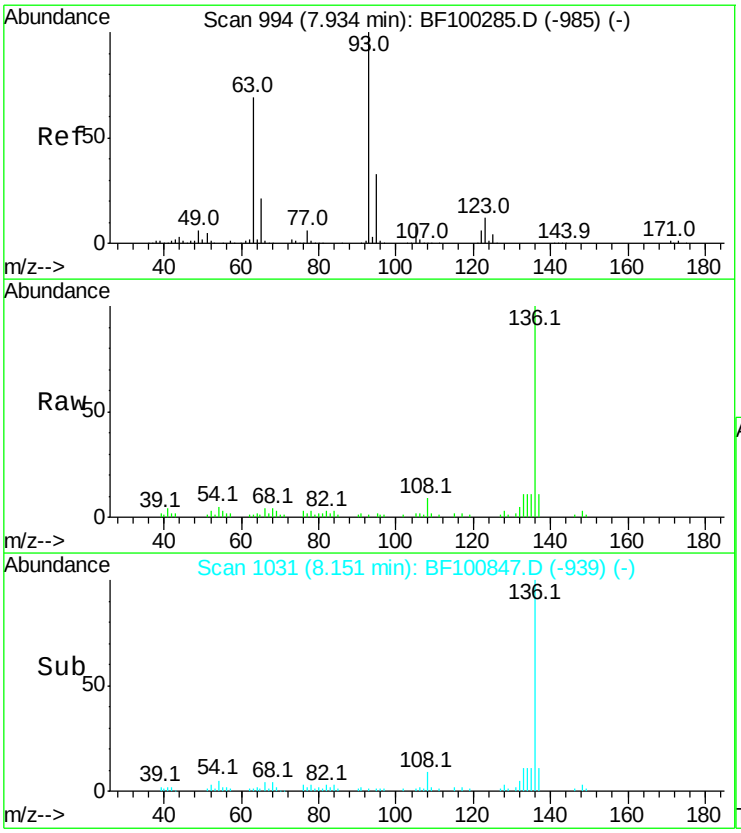
#25
Isophorone
Concen: 0.187 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.05 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1656

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

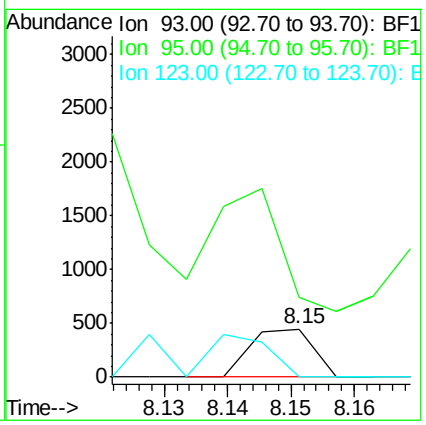


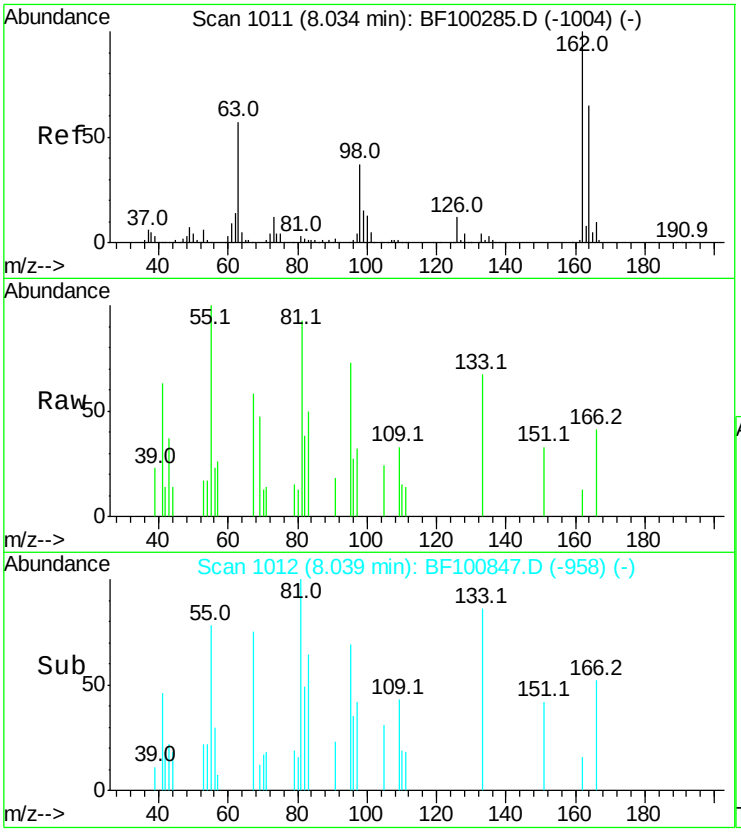


#28
bis(2-Chloroethoxy)methane
Concen: 0.053 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.24 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion: 93 Resp: 305

Ion	Ratio	Lower	Upper
93	100		
95	168.0	26.3	39.5#
123	0.0	9.8	14.6#



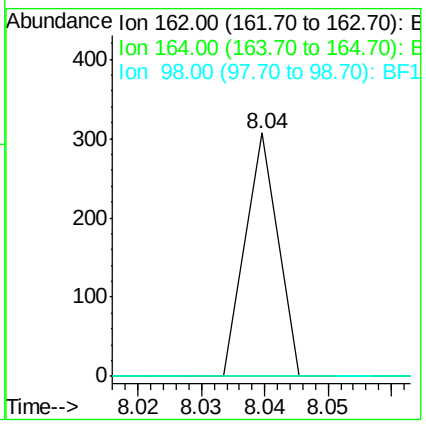


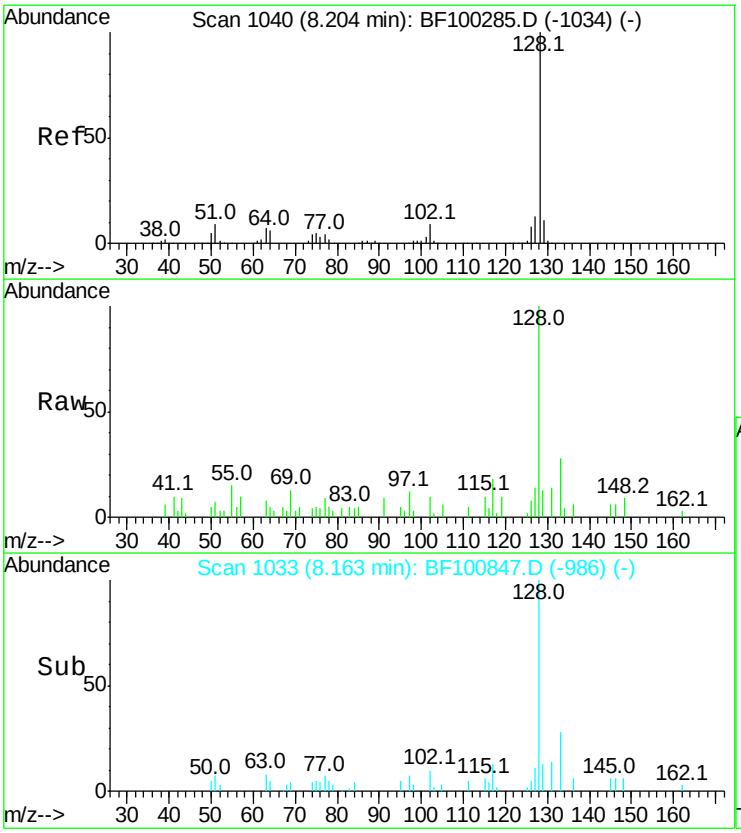
#29
2,4-Dichlorophenol
Concen: 0.028 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 108

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.7	82.7#
98	0.0	18.1	58.1#

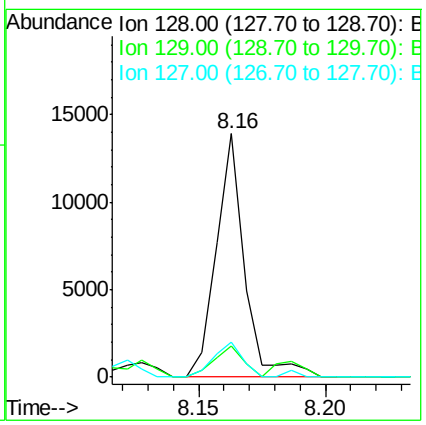


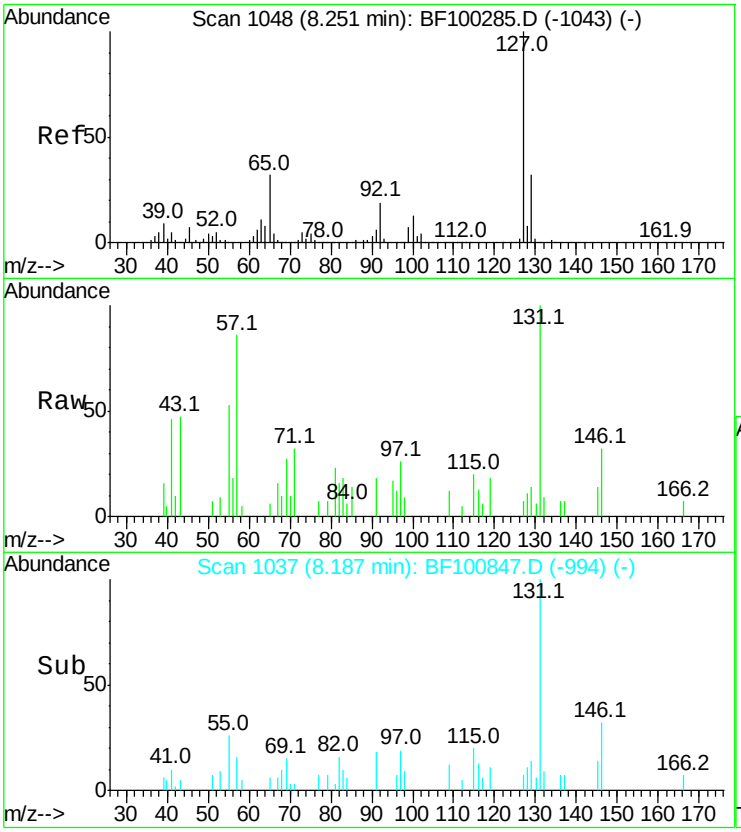


#31
Naphthalene
Concen: 0.802 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:128 Resp: 10760

Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.8	13.2
127	14.5	10.9	16.3



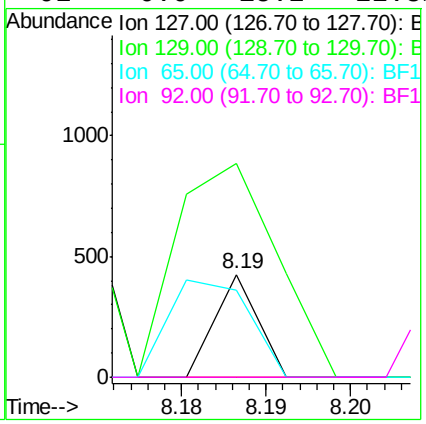


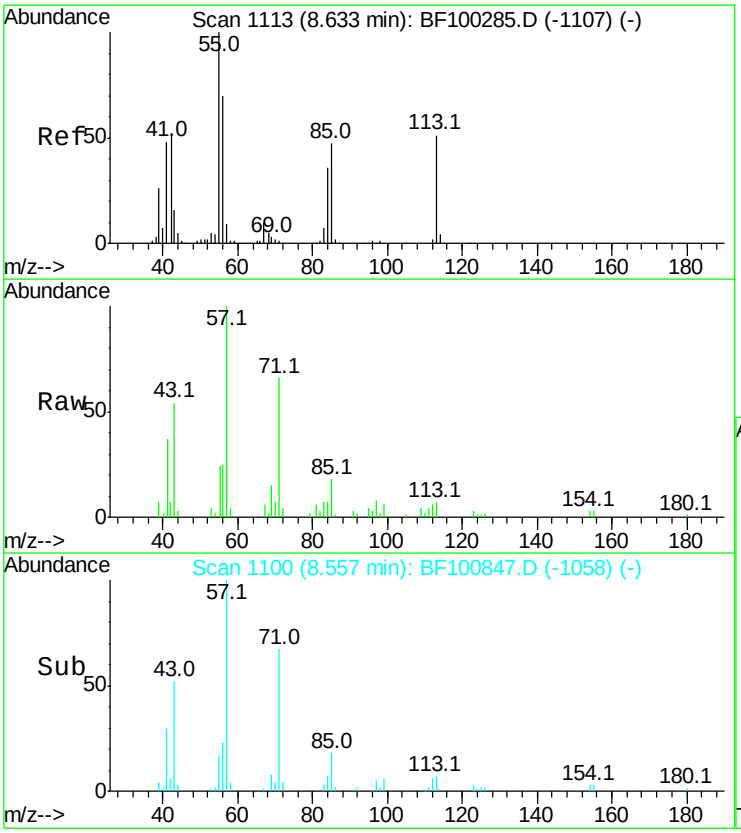
#33
4-Chloroaniline
Concen: 0.027 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 150

Ion	Ratio	Lower	Upper
127	100		
129	208.7	25.9	38.9#
65	85.4	25.0	37.4#
92	0.0	15.2	22.8#

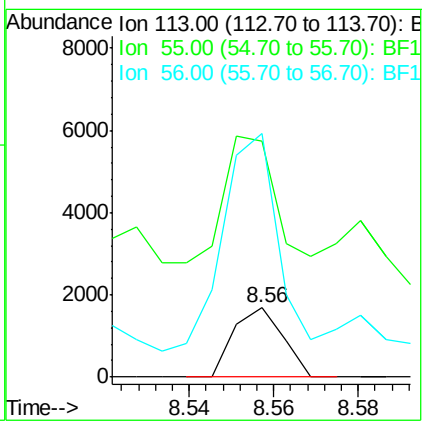


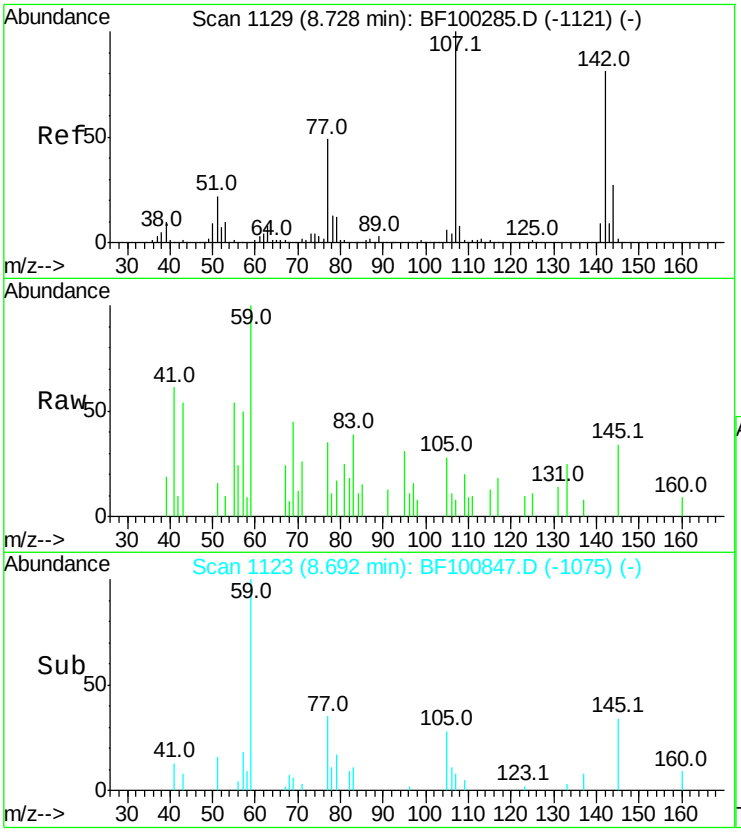


#35
Caprolactam
Concen: 1.043 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.05 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:113 Resp: 1357

Ion	Ratio	Lower	Upper
113	100		
55	341.2	163.3	203.3#
56	351.6	115.7	155.7#



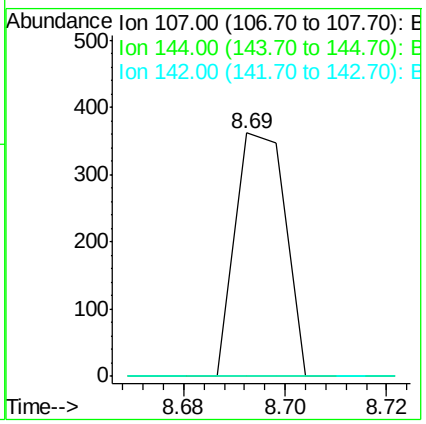


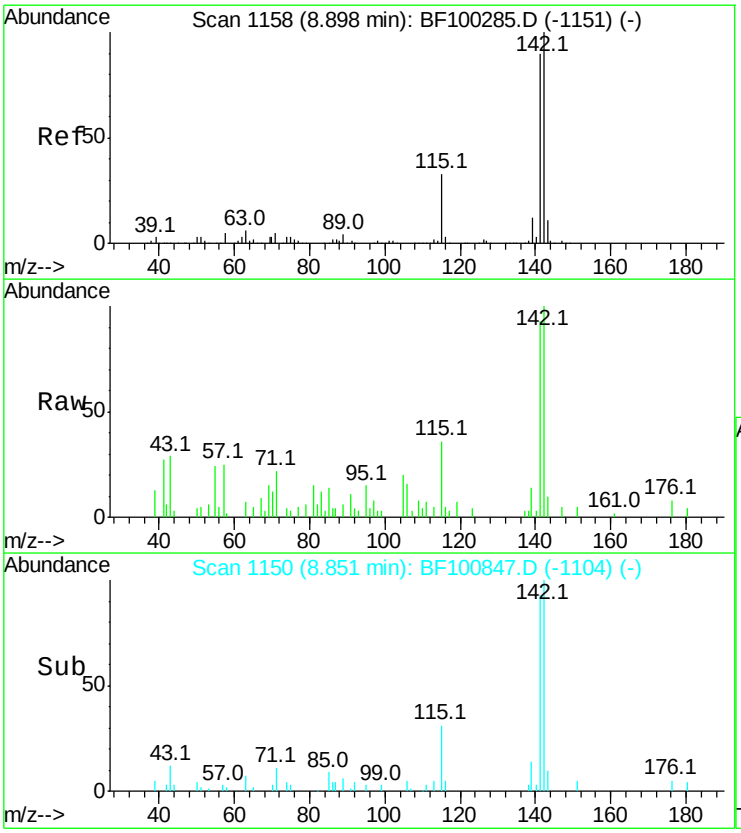
#36
4-Chloro-3-methylphenol
Concen: 0.061 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 250

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#

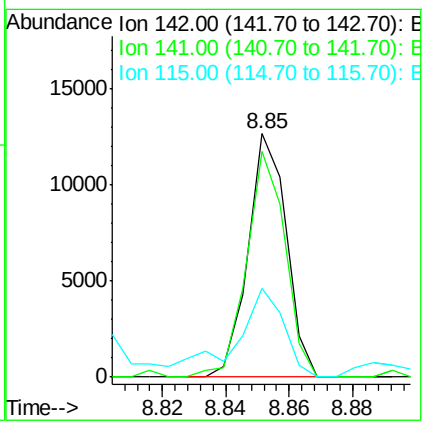


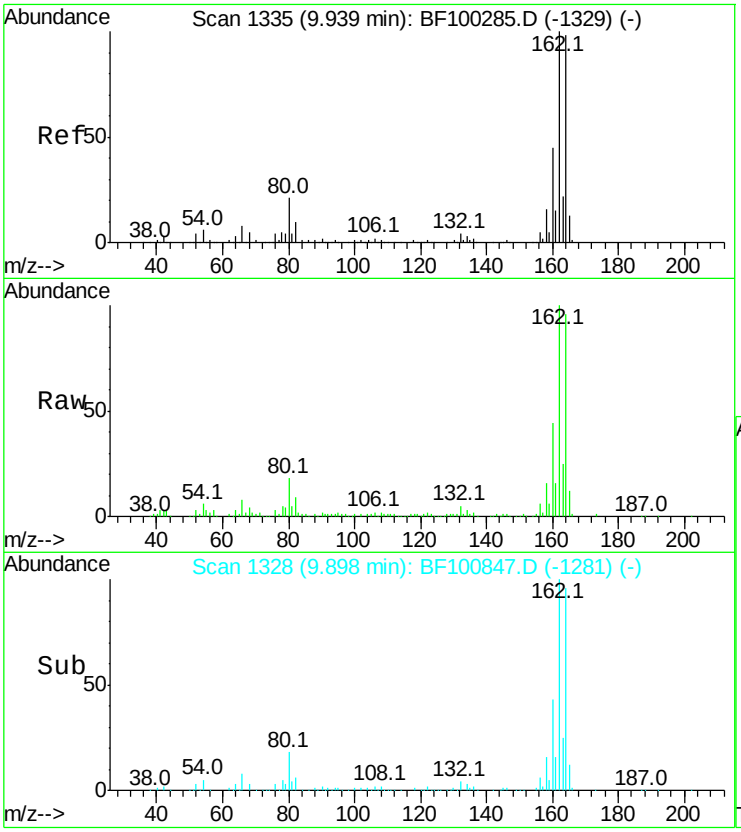


#37
2-Methylnaphthalene
Concen: 1.190 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:142 Resp: 10605

Ion	Ratio	Lower	Upper
142	100		
141	92.7	70.8	106.2
115	36.3	26.1	39.1



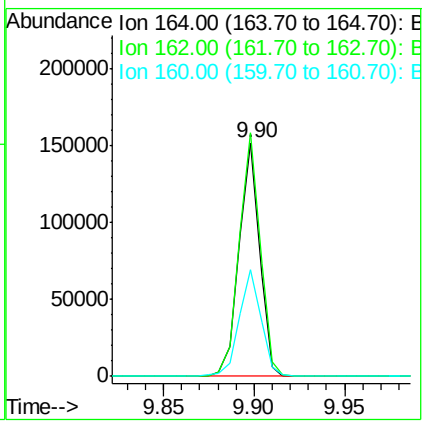


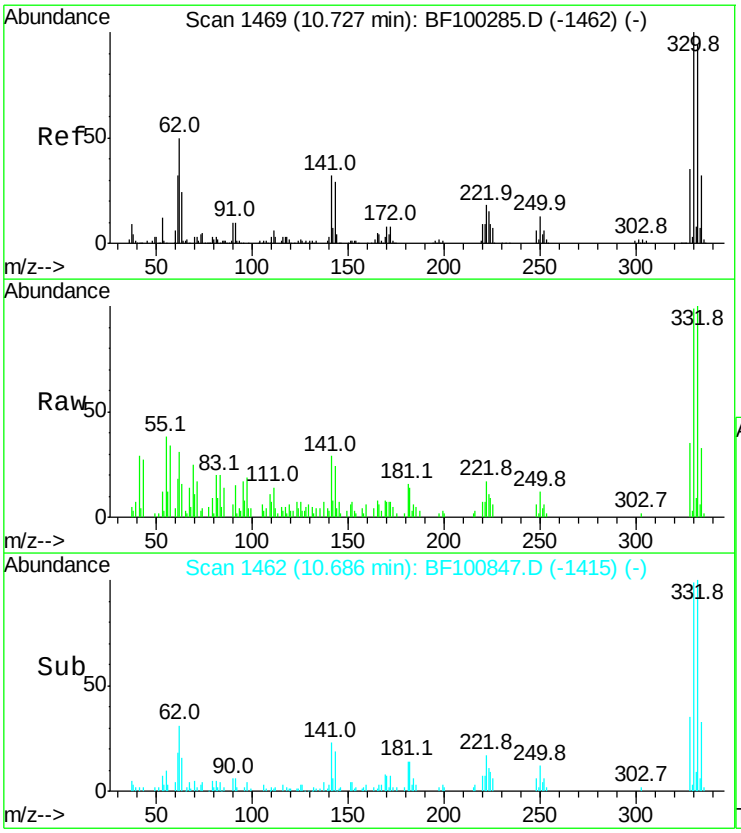
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 120250

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.5	38.3	57.5

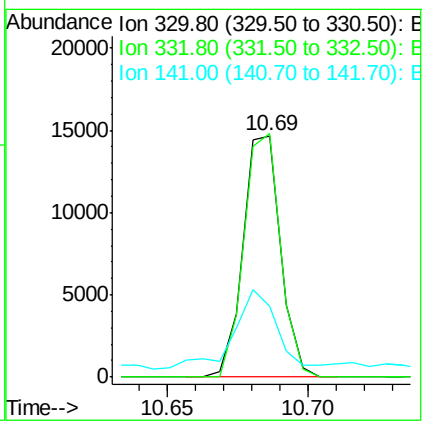


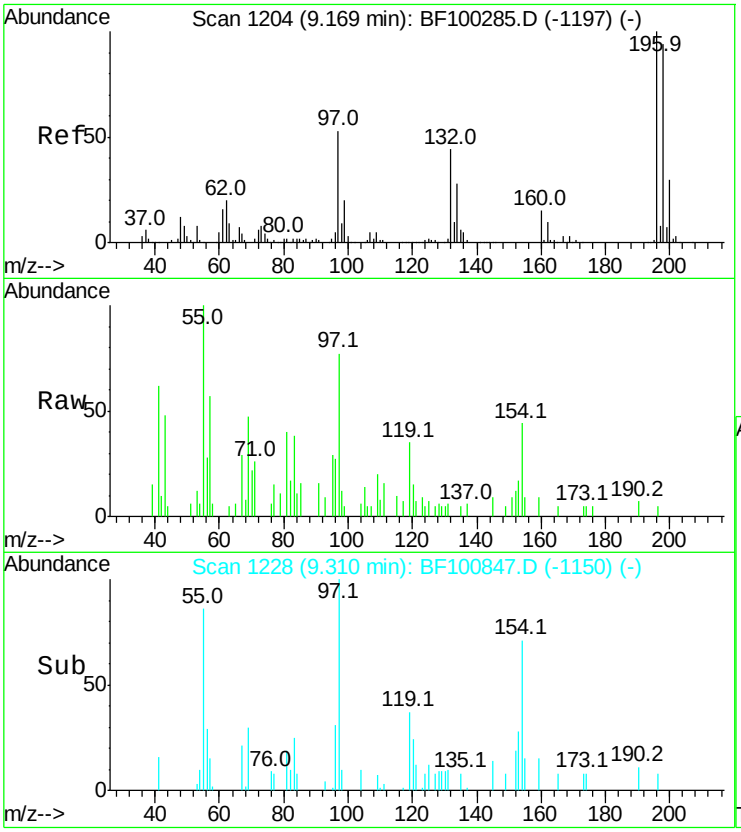


#41
2,4,6-Tribromophenol
Concen: 10.998 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:330 Resp: 13476

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	36.7	29.9	44.9



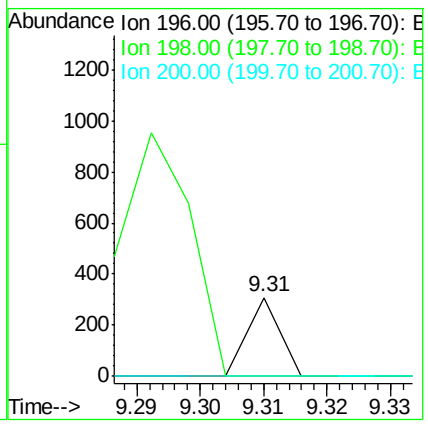


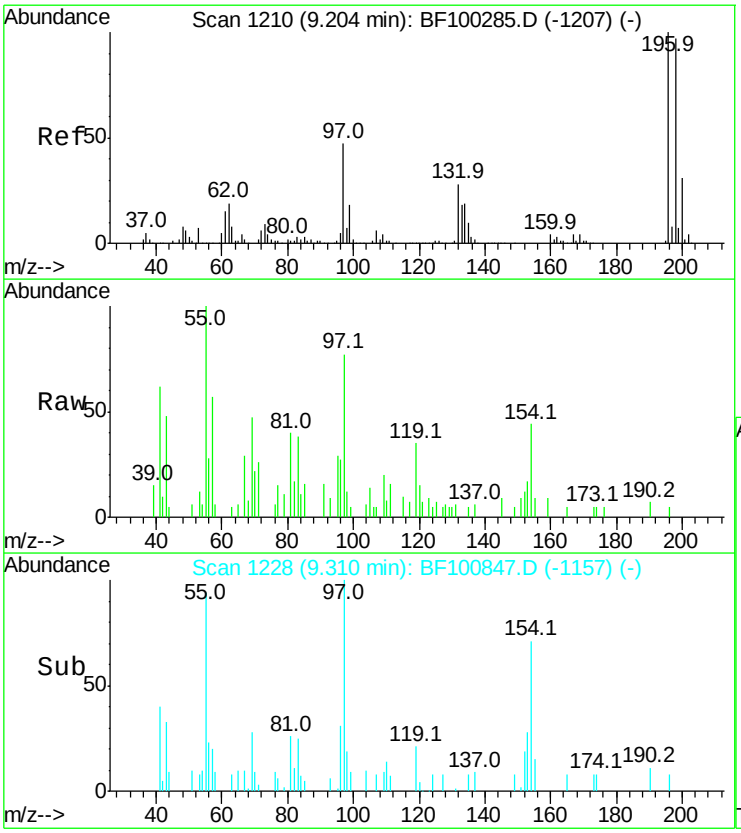
#42
2,4,6-Trichlorophenol
Concen: 0.043 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.16 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 109

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.7	113.5#
200	0.0	24.5	36.7#

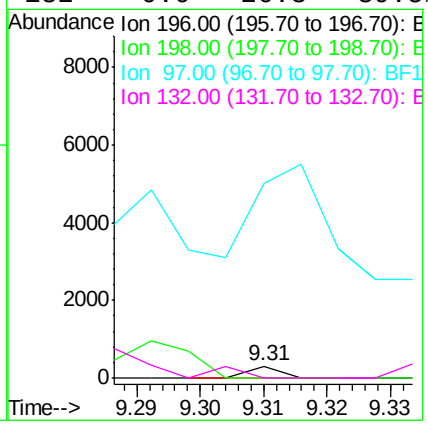


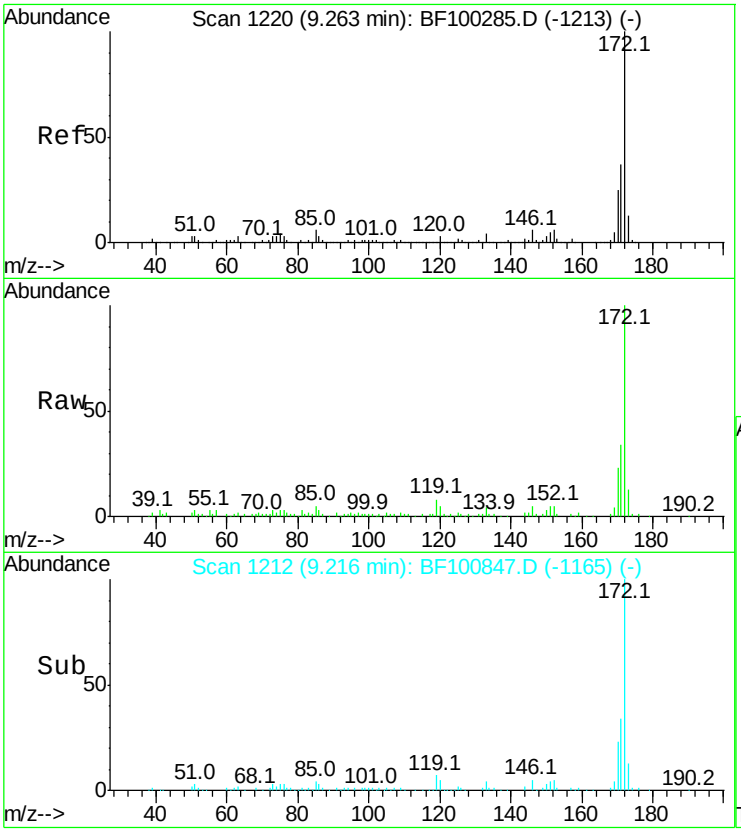


#43
2,4,5-Trichlorophenol
Concen: 0.042 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.12 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:196 Resp: 109

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.6	112.0#
97	1630.8	42.9	64.3#
132	0.0	26.3	39.5#



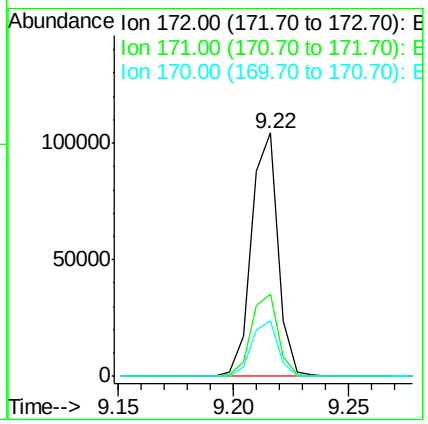


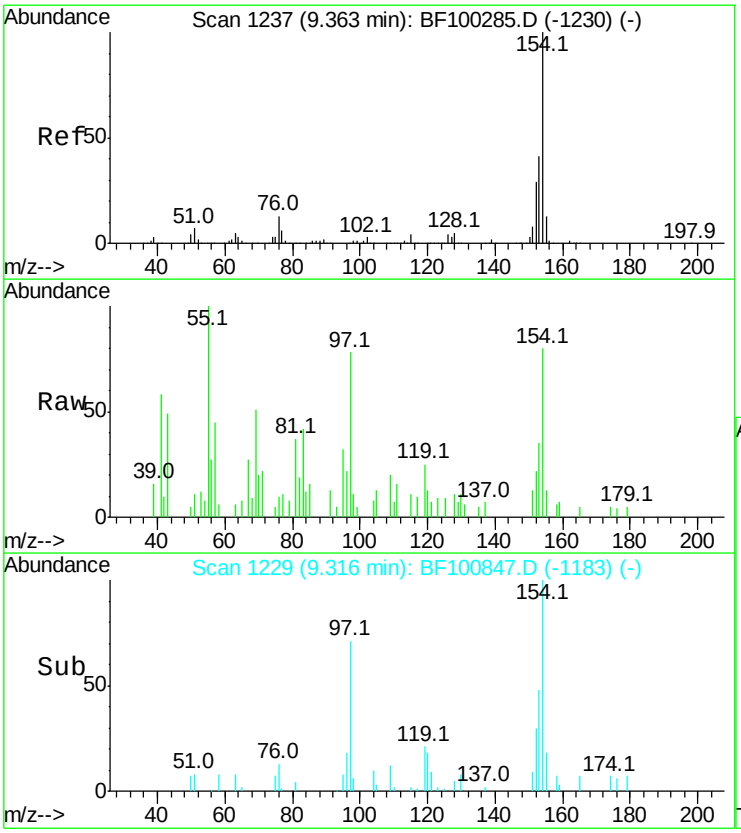
#44
2-Fluorobiphenyl
Concen: 10.638 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 84008

Ion	Ratio	Lower	Upper
172	100		
171	33.8	29.7	44.5
170	22.8	19.6	29.4

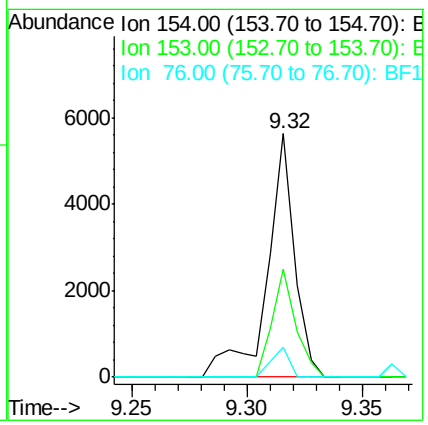


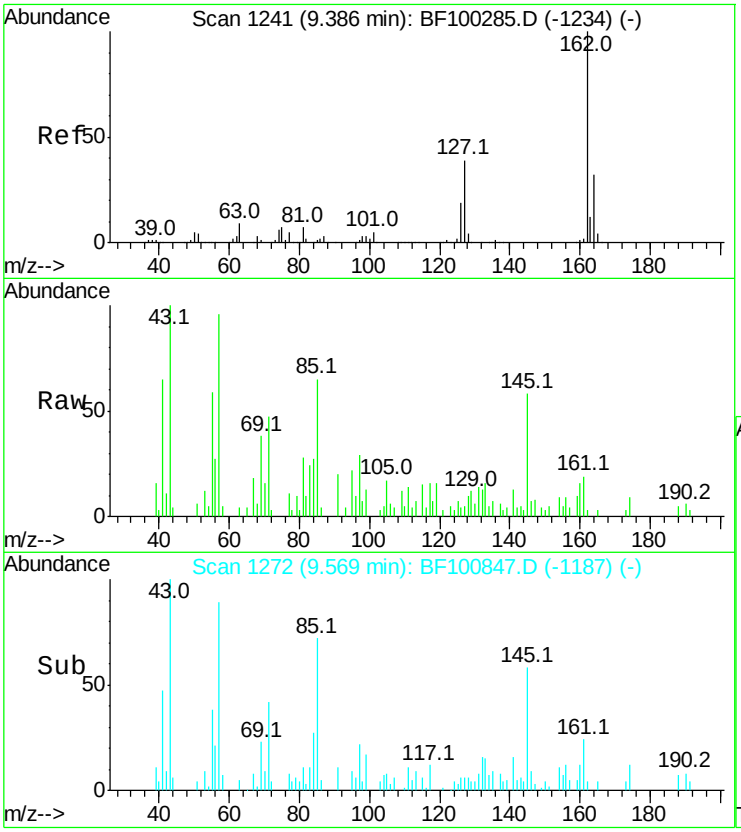


#45
1,1'-Biphenyl
Concen: 0.445 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:154 Resp: 4633

Ion	Ratio	Lower	Upper
154	100		
153	44.3	21.3	61.3
76	12.5	0.0	34.0



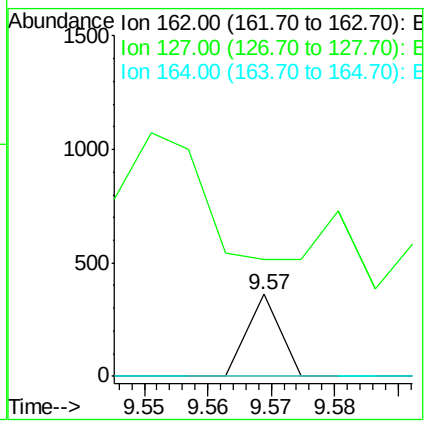


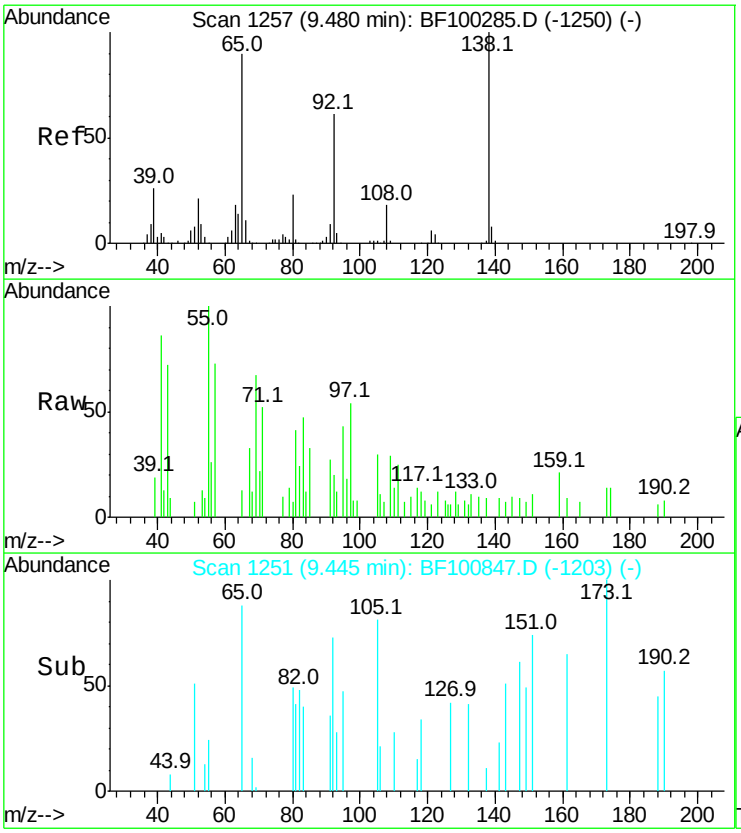
#46
2-Chloronaphthalene
Concen: 0.017 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.20 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 127

Ion	Ratio	Lower	Upper
162	100		
127	143.5	33.9	50.9#
164	0.0	26.5	39.7#

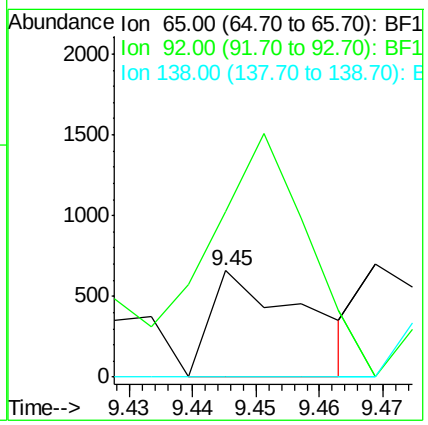


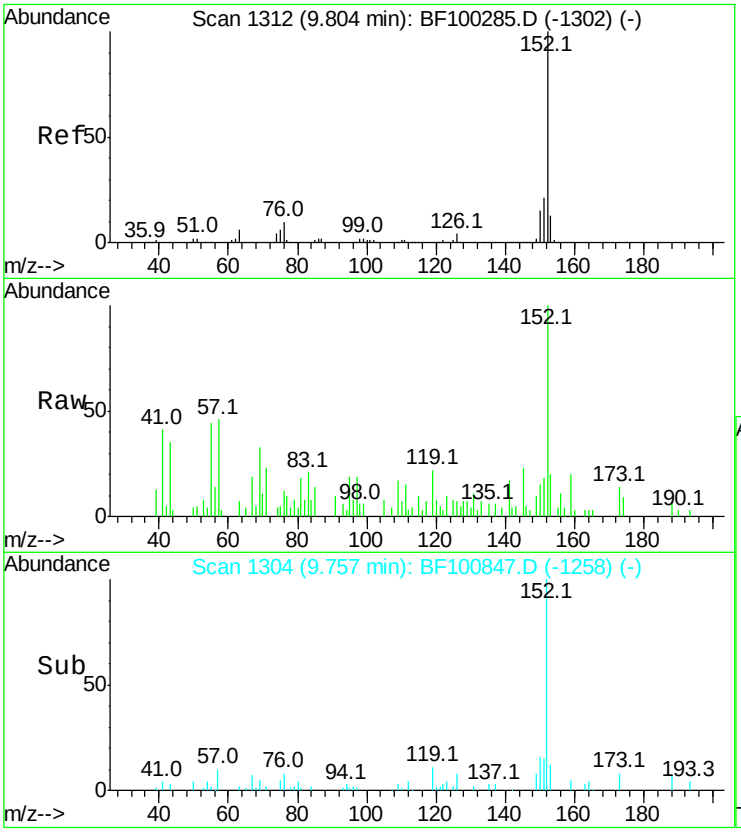


#47
2-Nitroaniline
Concen: 3.067 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion: 65 Resp: 669

Ion	Ratio	Lower	Upper
65	100		
92	154.8	55.8	83.6#
138	0.0	91.2	136.8#



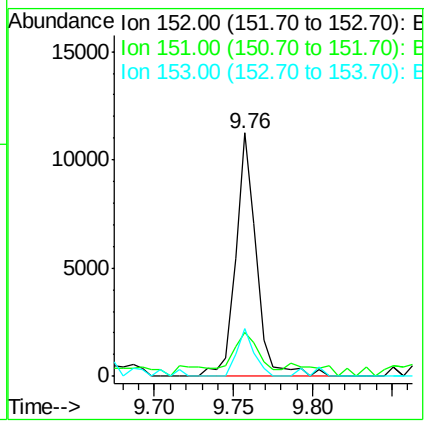


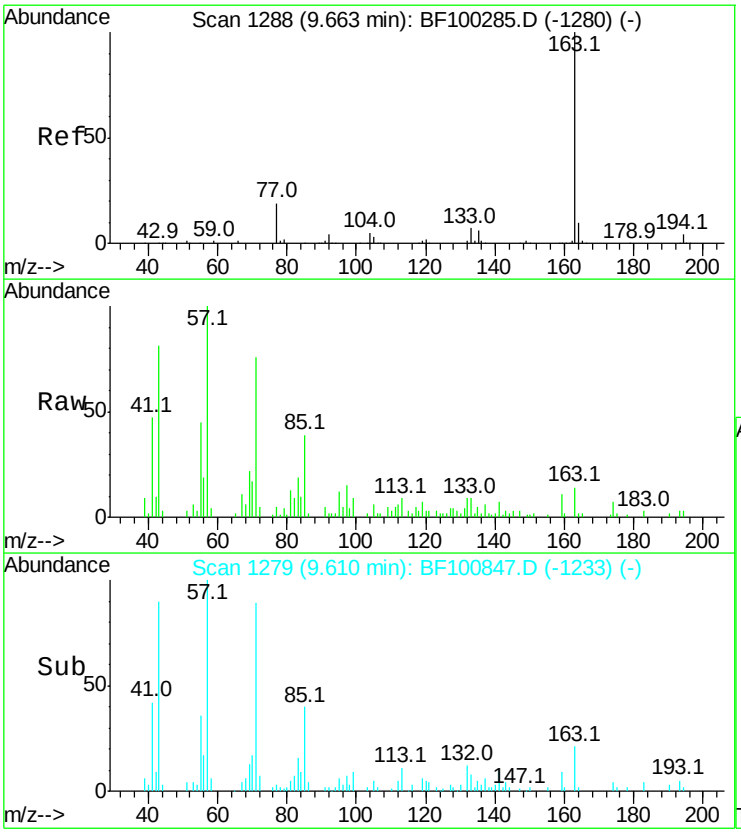
#48
Acenaphthylene
Concen: 0.813 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 10165

Ion	Ratio	Lower	Upper
152	100		
151	18.0	16.3	24.5
153	19.5	10.7	16.1#

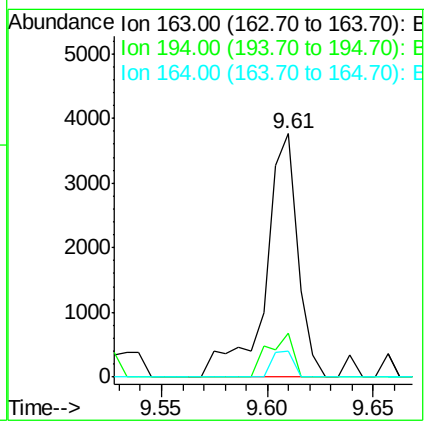


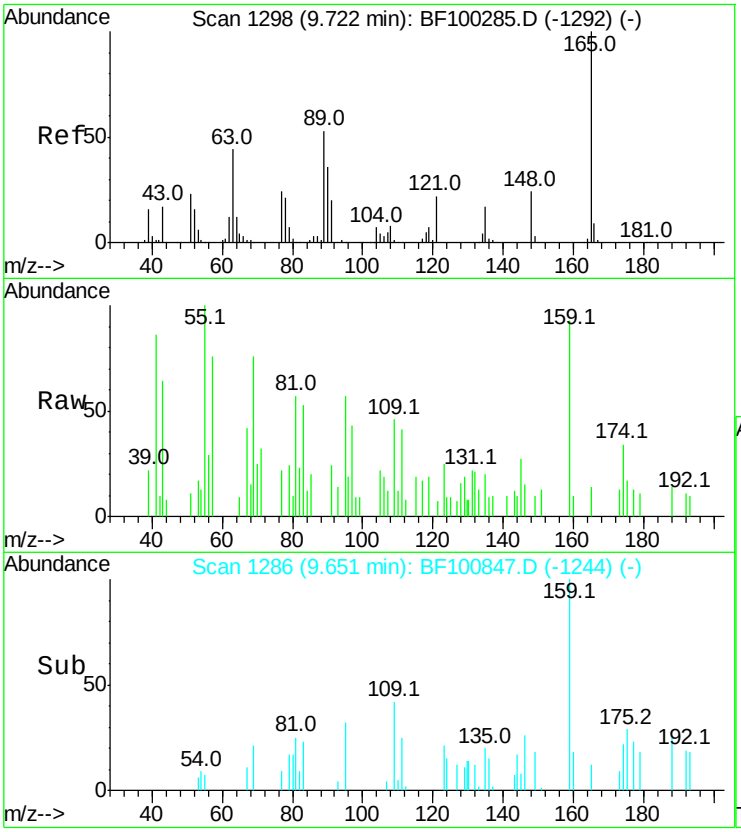


#49
Dimethylphthalate
Concen: 0.436 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:163 Resp: 3999

Ion	Ratio	Lower	Upper
163	100		
194	18.0	2.7	4.1#
164	10.9	8.2	12.2



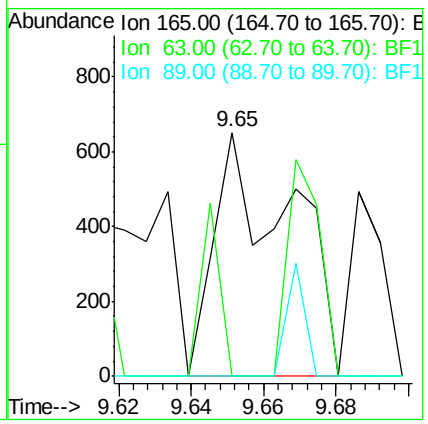


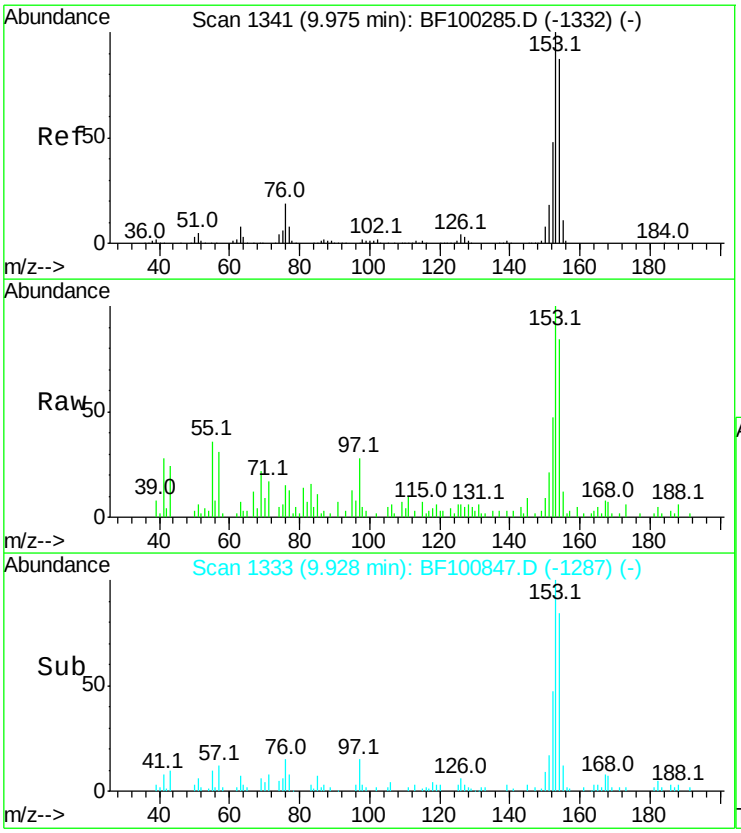
#50
2,6-Dinitrotoluene
Concen: 0.517 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.05 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 940

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#

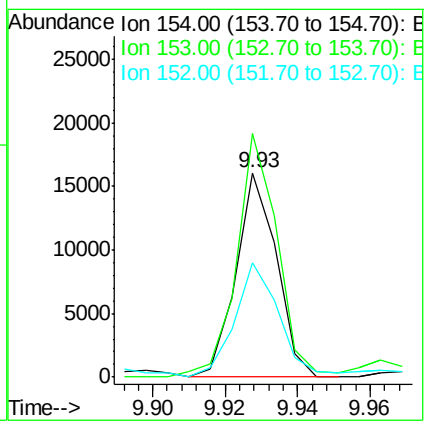


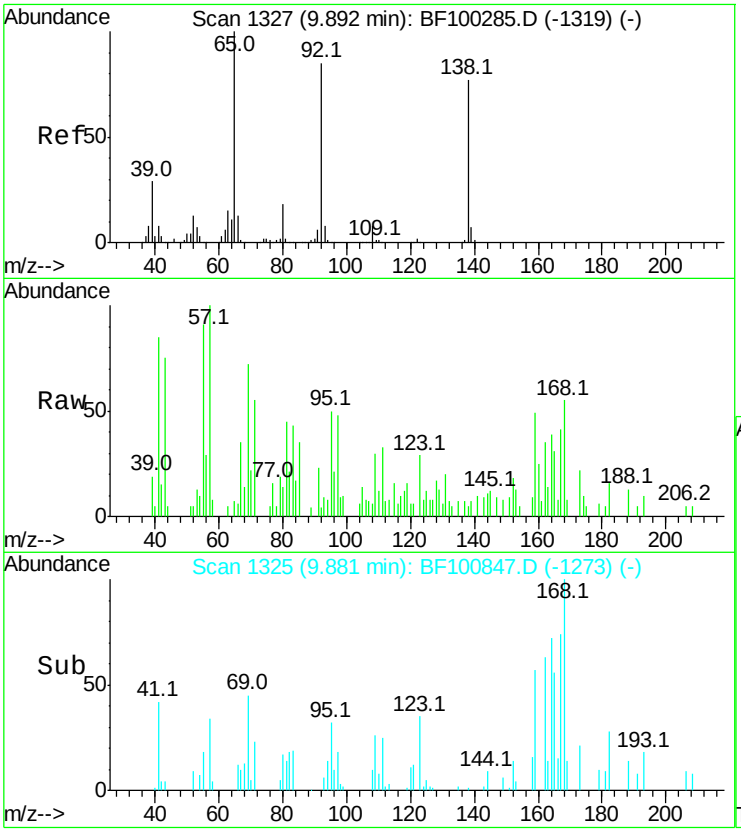


#51
Acenaphthene
Concen: 1.641 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:154 Resp: 12480

Ion	Ratio	Lower	Upper
154	100		
153	119.3	91.2	136.8
152	56.3	43.8	65.8



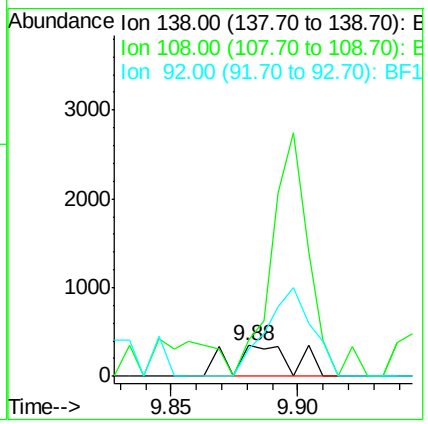


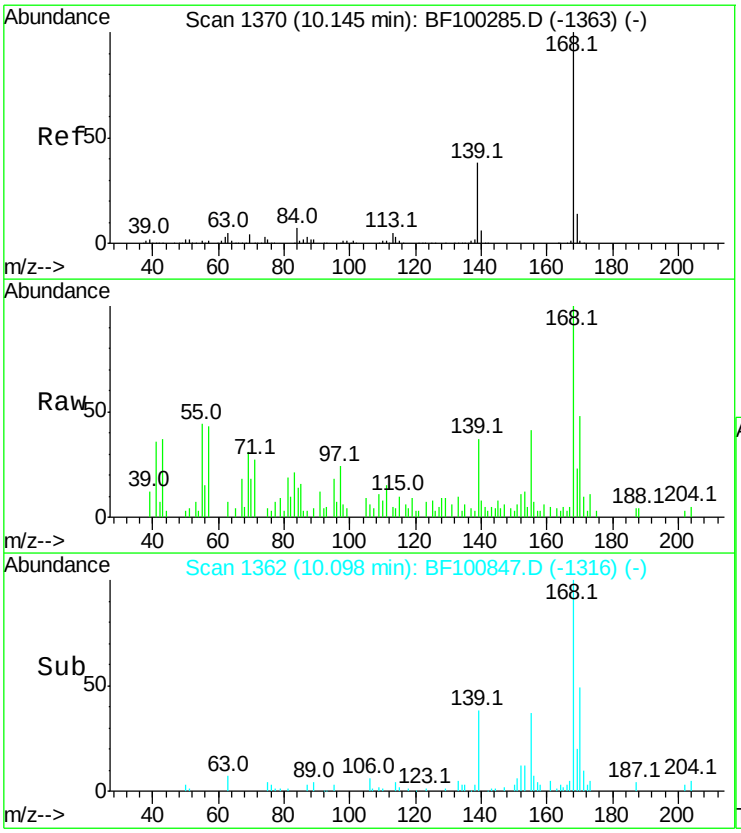
#52
3-Nitroaniline
Concen: 0.275 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 590

Ion	Ratio	Lower	Upper
138	100		
108	118.6	9.4	14.0#
92	88.0	89.4	134.2#

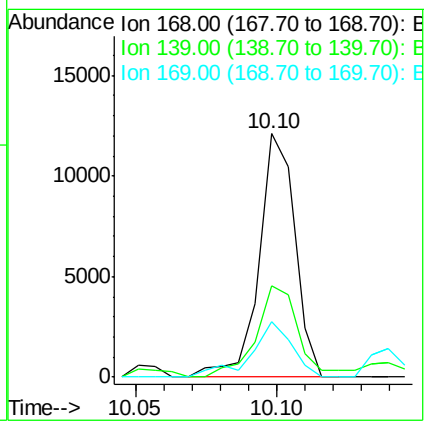


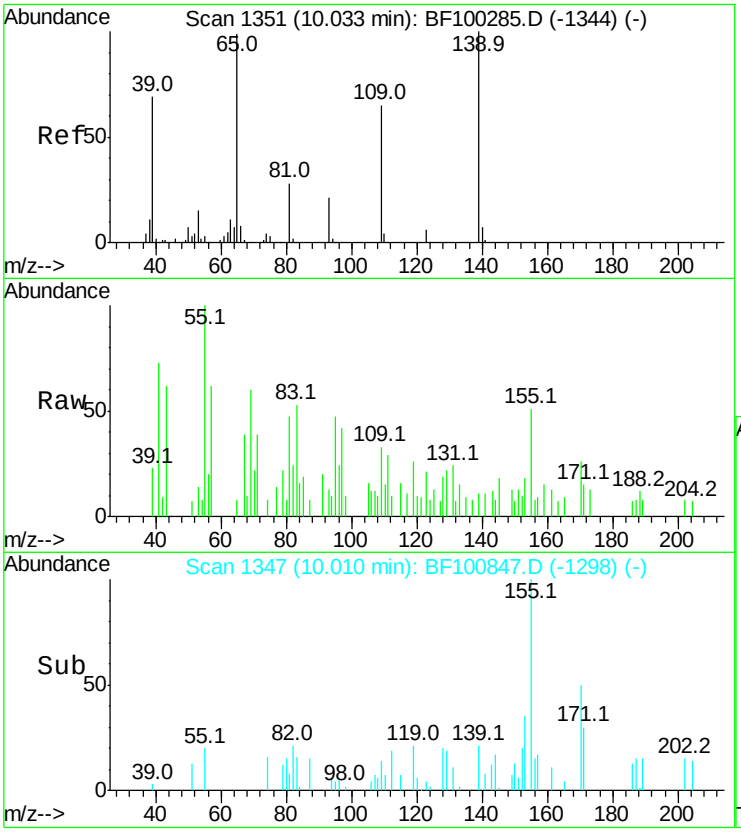


#54
Dibenzofuran
Concen: 1.007 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:168 Resp: 10728

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	22.8	10.9	16.3#



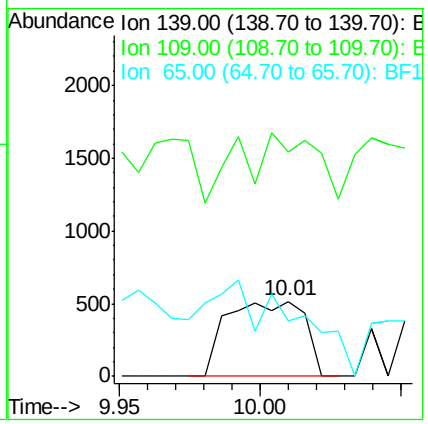


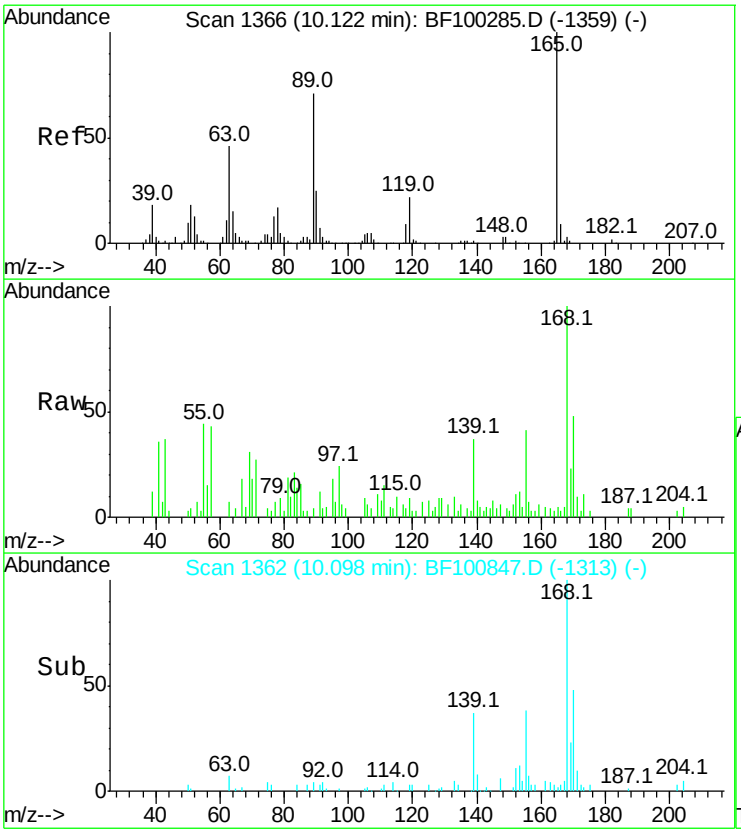
#55
4-Nitrophenol
Concen: 0.562 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 980

Ion	Ratio	Lower	Upper
139	100		
109	300.2	48.4	88.4#
65	74.1	72.6	112.6

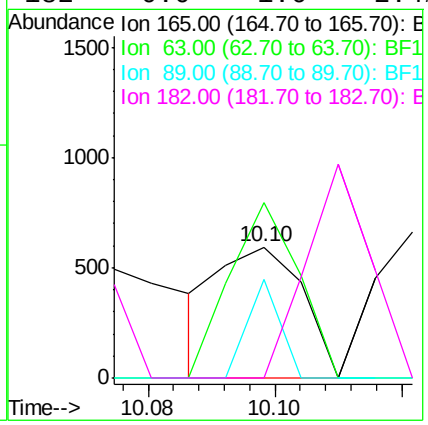


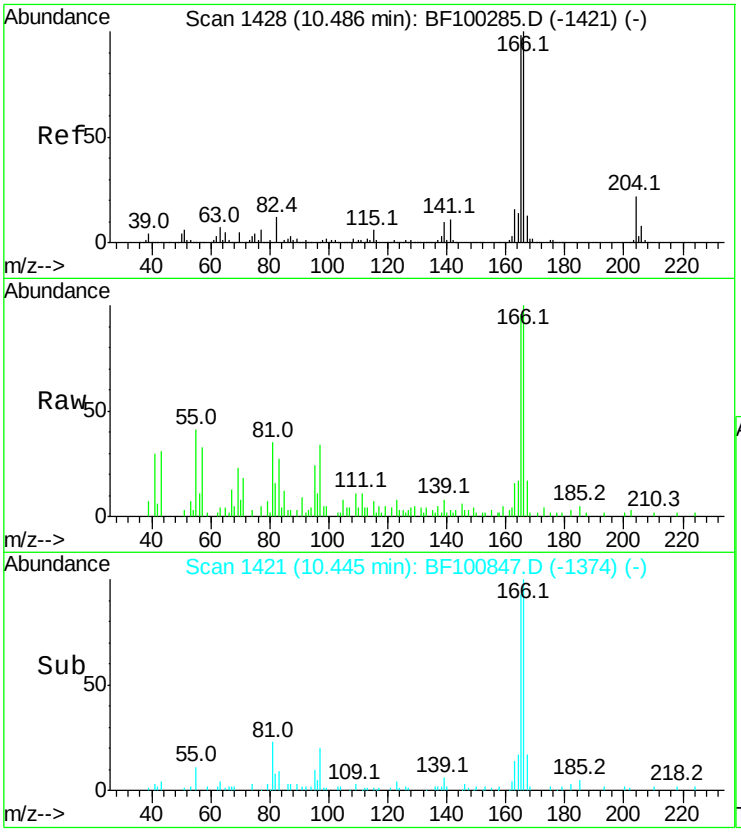


#56
2,4-Dinitrotoluene
Concen: 0.238 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:165 Resp: 545

Ion	Ratio	Lower	Upper
165	100		
63	133.4	36.4	54.6#
89	75.3	57.8	86.6
182	0.0	1.6	2.4#



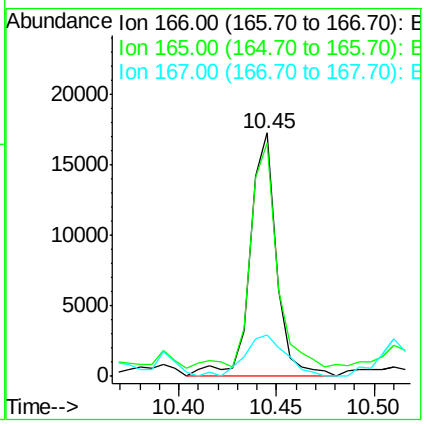


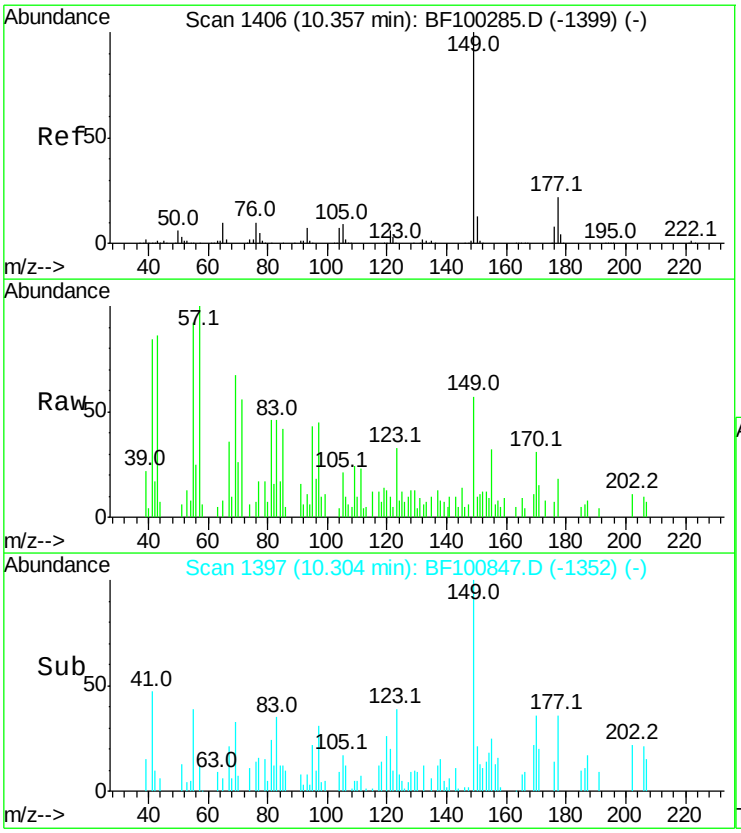
#57
Fluorene
Concen: 2.071 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 16170

Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.8	119.8
167	16.9	10.6	16.0#

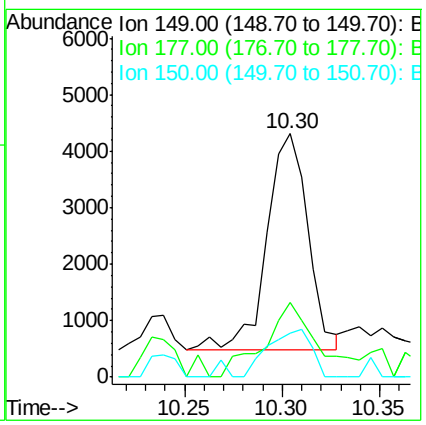


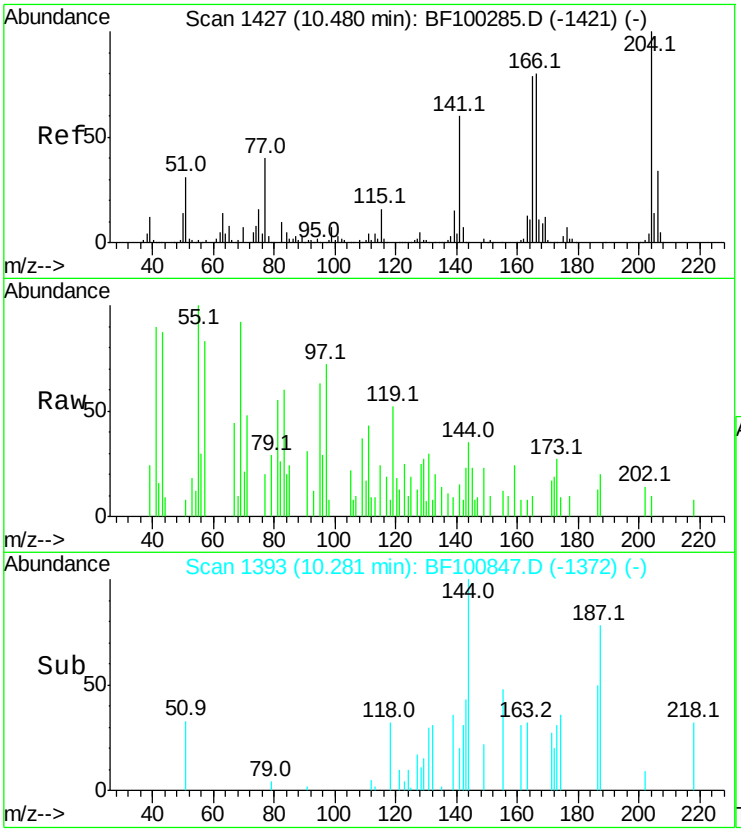


#59
Diethylphthalate
Concen: 0.612 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:149 Resp: 5620

Ion	Ratio	Lower	Upper
149	100		
177	30.7	16.1	24.1#
150	18.2	10.1	15.1#



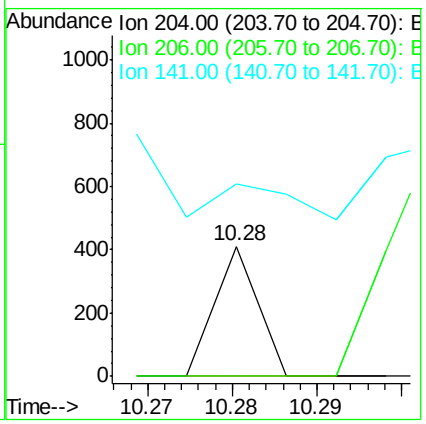


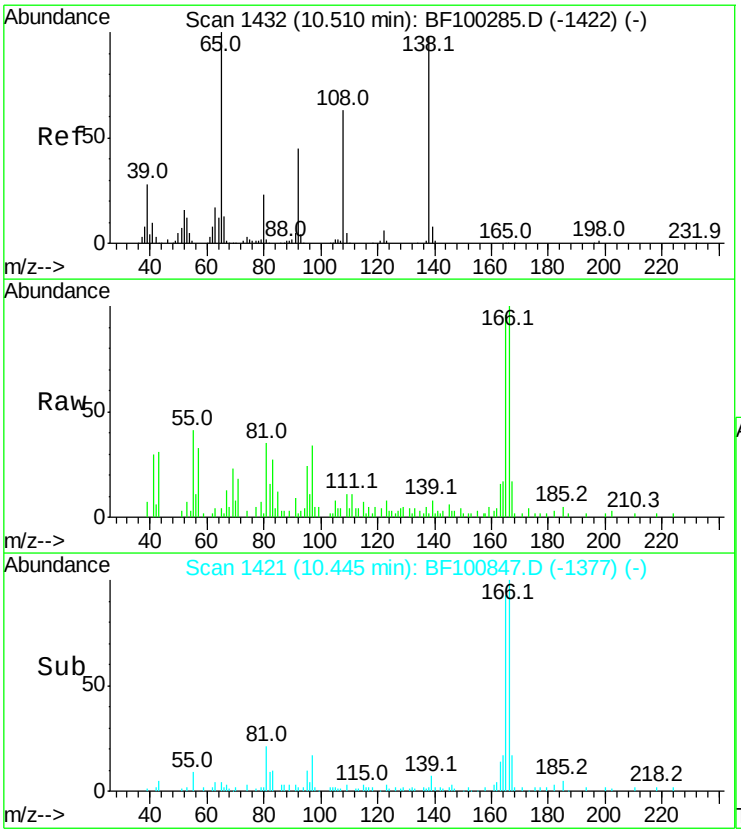
#60
4-Chlorophenyl-phenylether
Concen: 0.038 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.18 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 145

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	148.8	54.6	81.8#

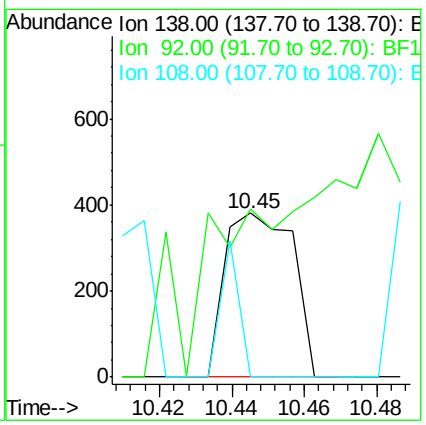


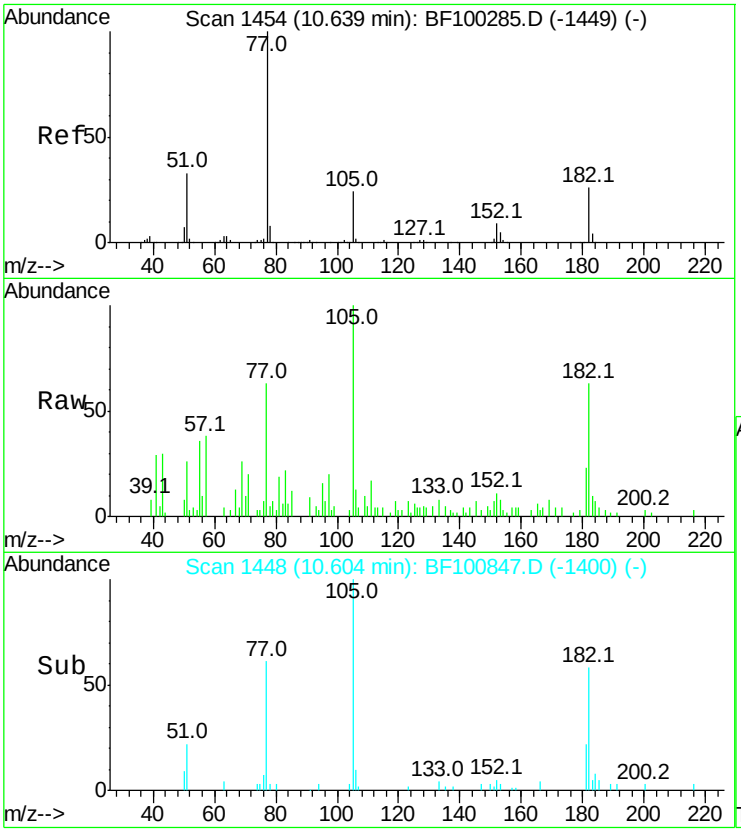


#61
4-Nitroaniline
Concen: 0.245 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.04 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:138 Resp: 499

Ion	Ratio	Lower	Upper
138	100		
92	102.4	30.2	70.2#
108	0.0	52.5	92.5#



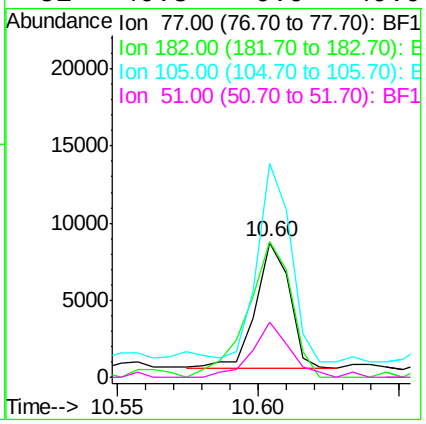


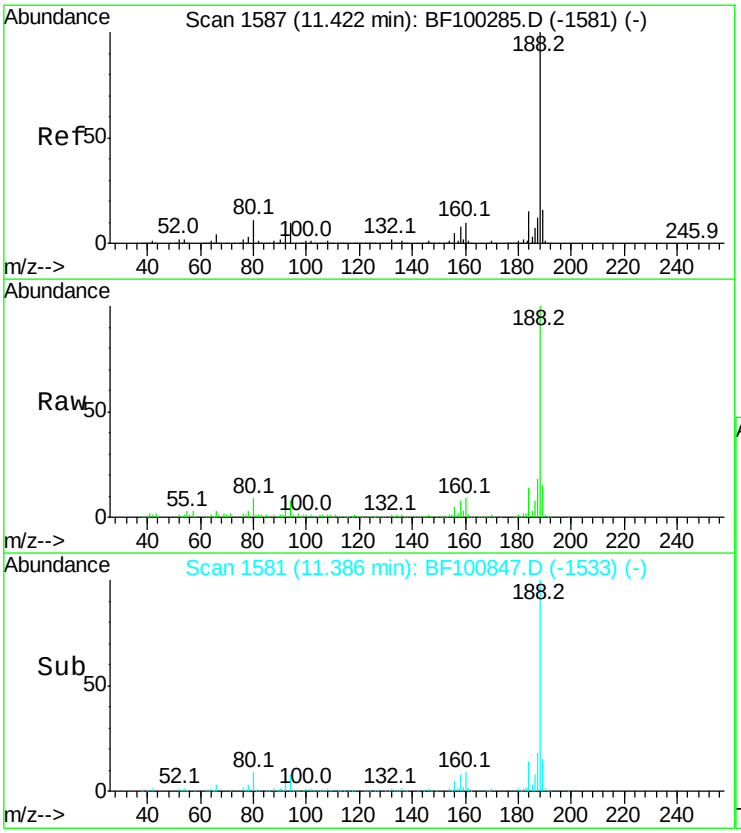
#62
Azobenzene
Concen: 0.793 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 6861

Ion	Ratio	Lower	Upper
77	100		
182	100.4	1.7	41.7#
105	158.6	3.0	43.0#
51	40.8	9.9	49.9

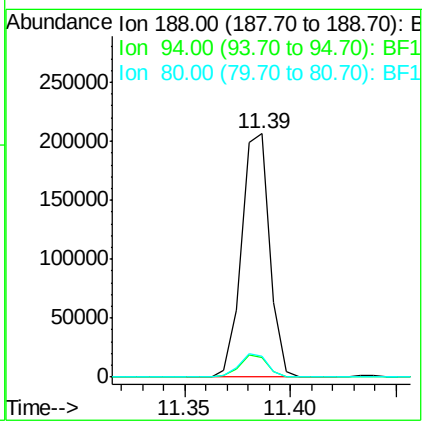


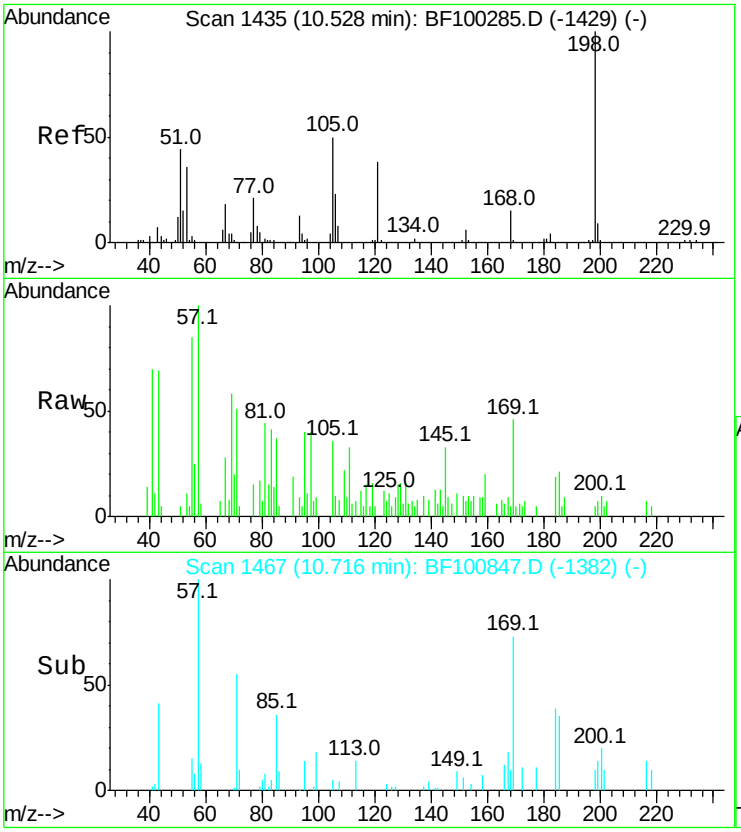


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:188 Resp: 189899

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	8.8	9.2	13.8#



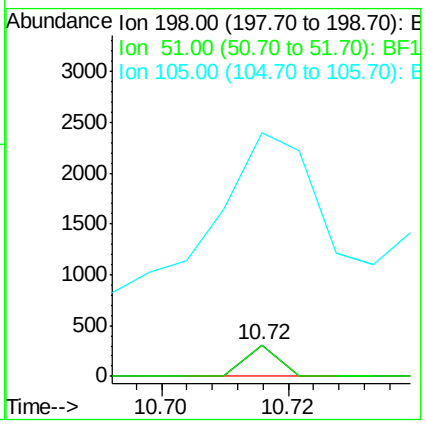


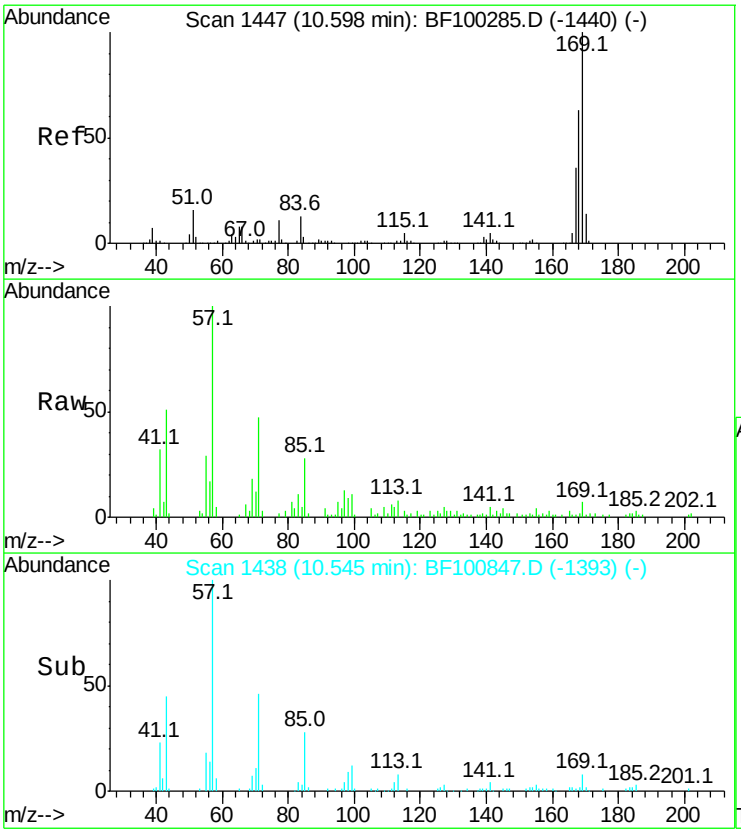
#64
4,6-Dinitro-2-methylphenol
Concen: 8.663 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.20 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 108

Ion	Ratio	Lower	Upper
198	100		
51	100.0	37.7	77.7#
105	780.8	36.3	76.3#

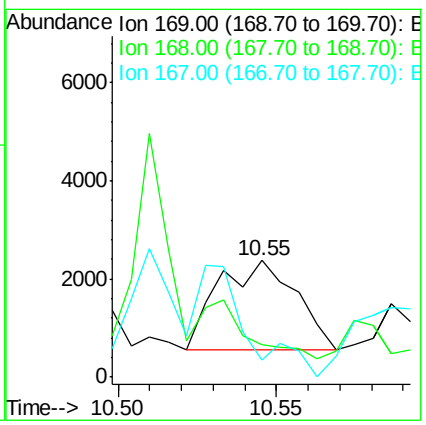


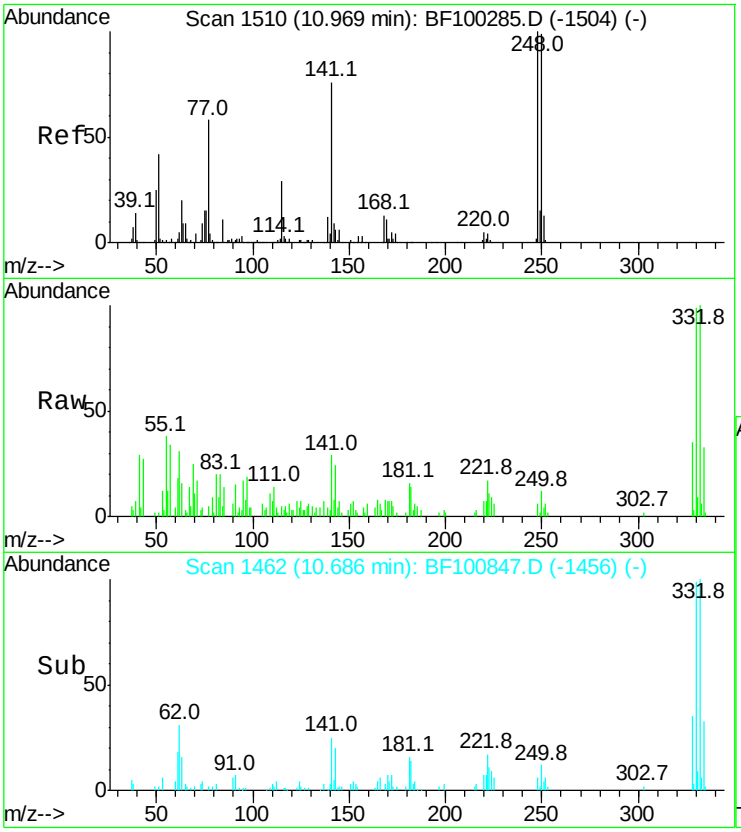


#65
n-Nitrosodiphenylamine
Concen: 0.467 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:169 Resp: 3085

Ion	Ratio	Lower	Upper
169	100		
168	28.4	54.4	81.6#
167	15.0	29.8	44.6#



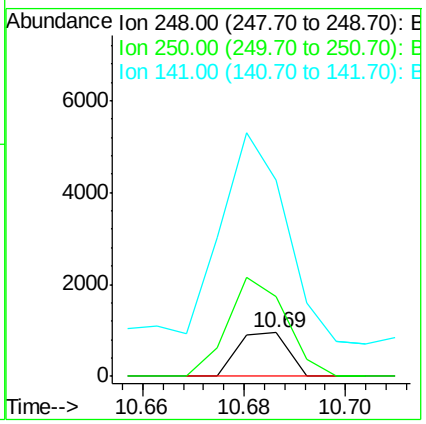


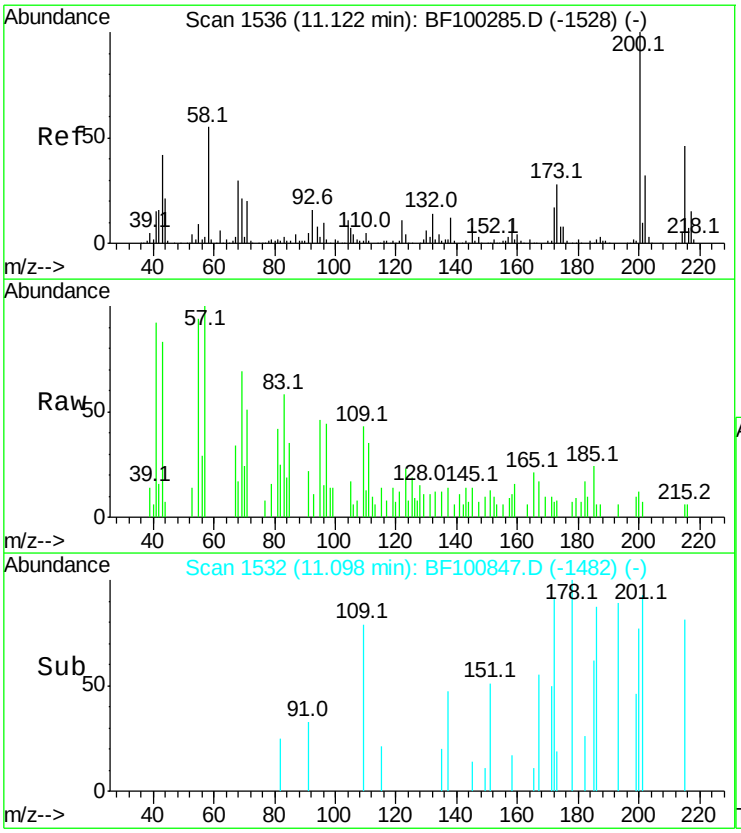
#66
4-Bromophenyl-phenylether
Concen: 0.322 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.26 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 656

Ion	Ratio	Lower	Upper
248	100		
250	185.3	76.9	115.3#
141	452.2	74.4	111.6#

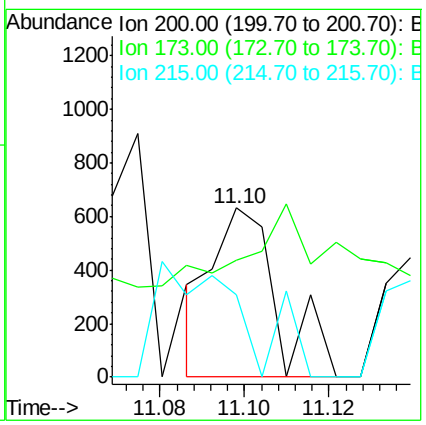


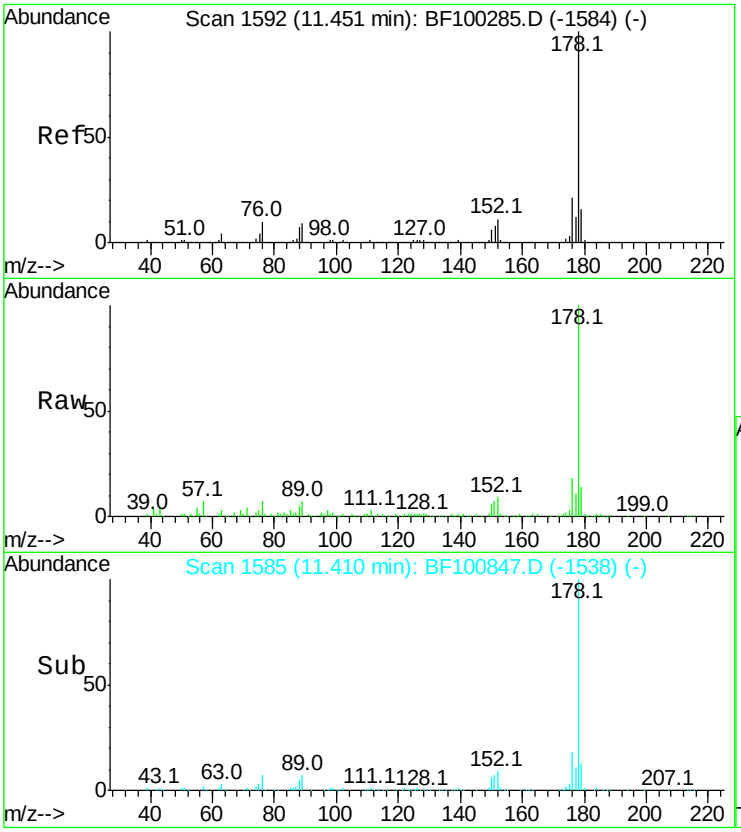


#68
Atrazine
Concen: 0.336 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:200 Resp: 671

Ion	Ratio	Lower	Upper
200	100		
173	69.6	8.6	48.6#
215	49.0	25.1	65.1



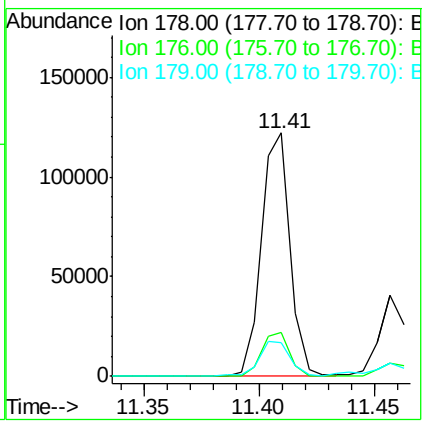


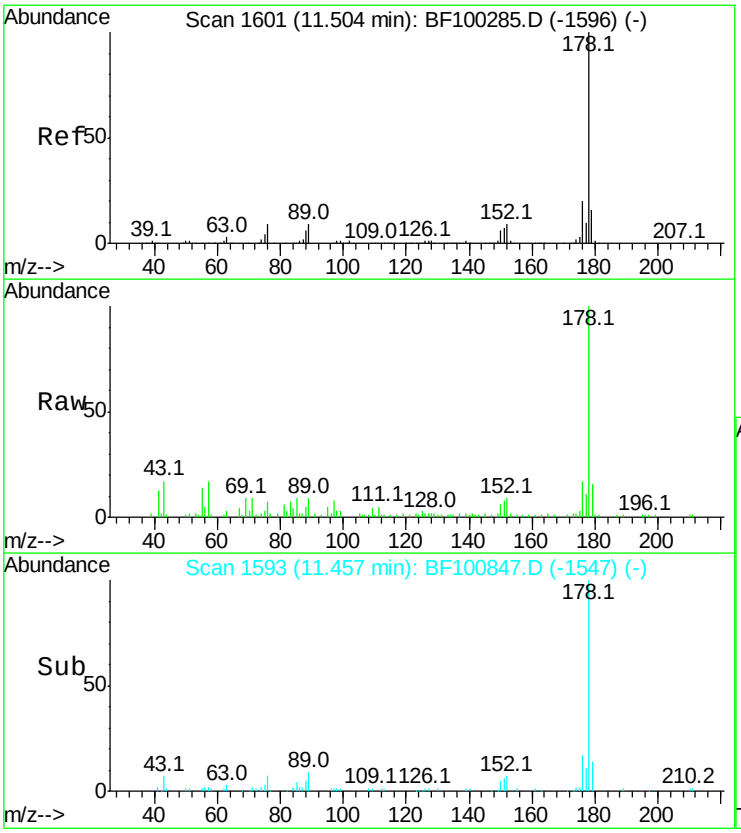
#70
Phenanthrene
Concen: 10.554 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 105528

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	13.8	13.0	19.6

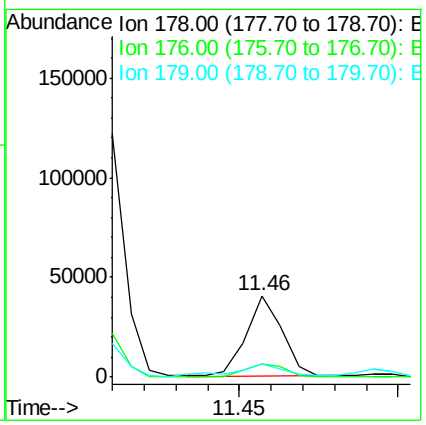


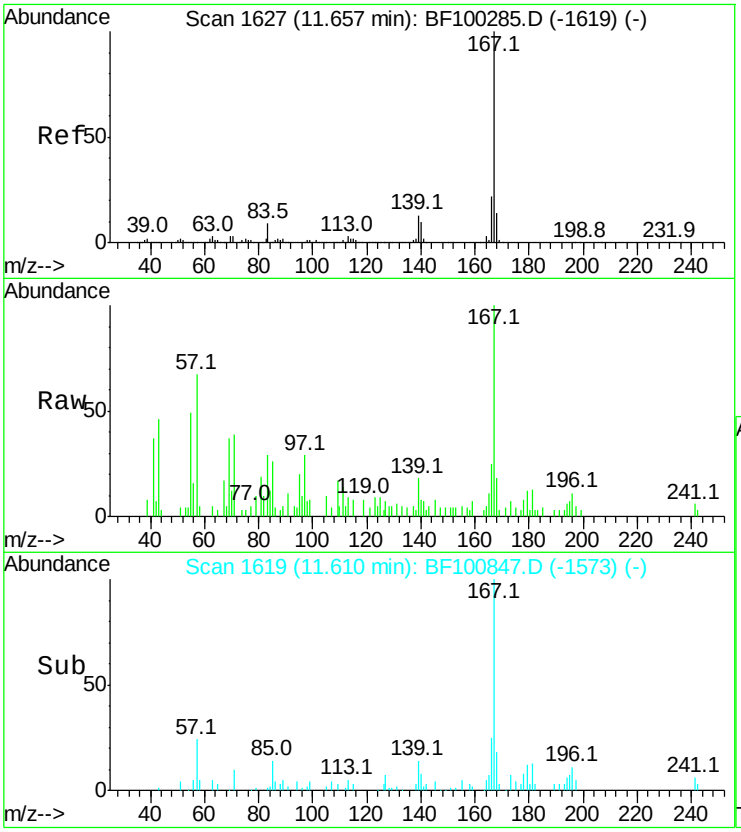


#71
Anthracene
Concen: 3.100 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:178 Resp: 31447

Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.4	23.2
179	15.8	12.6	19.0



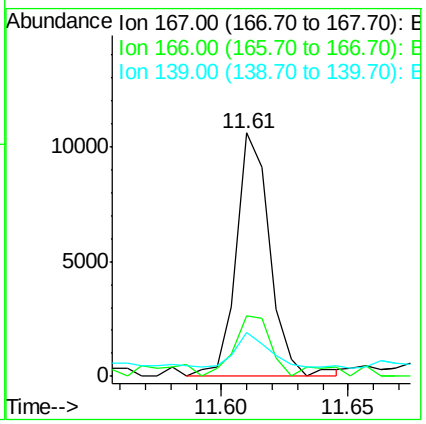


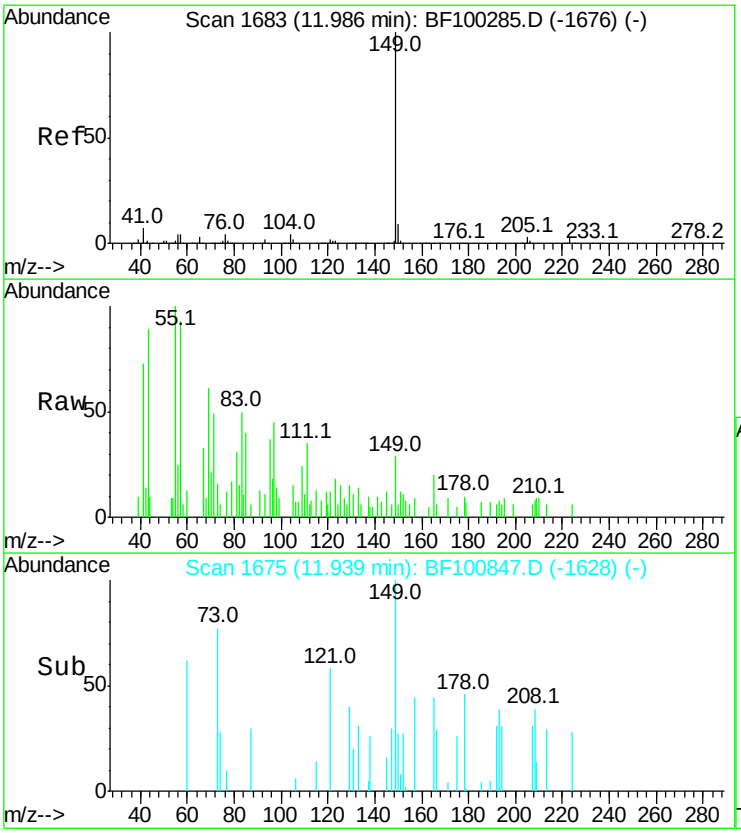
#72
Carbazole
Concen: 1.047 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 9804

Ion	Ratio	Lower	Upper
167	100		
166	25.1	17.6	26.4
139	17.8	10.9	16.3#

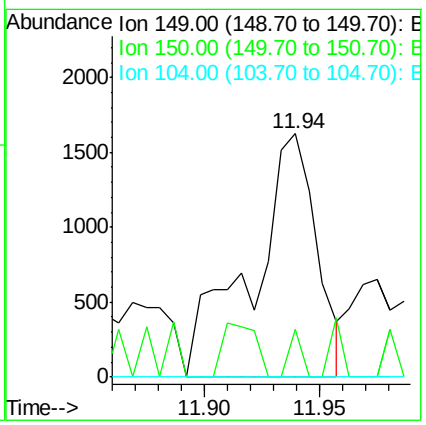


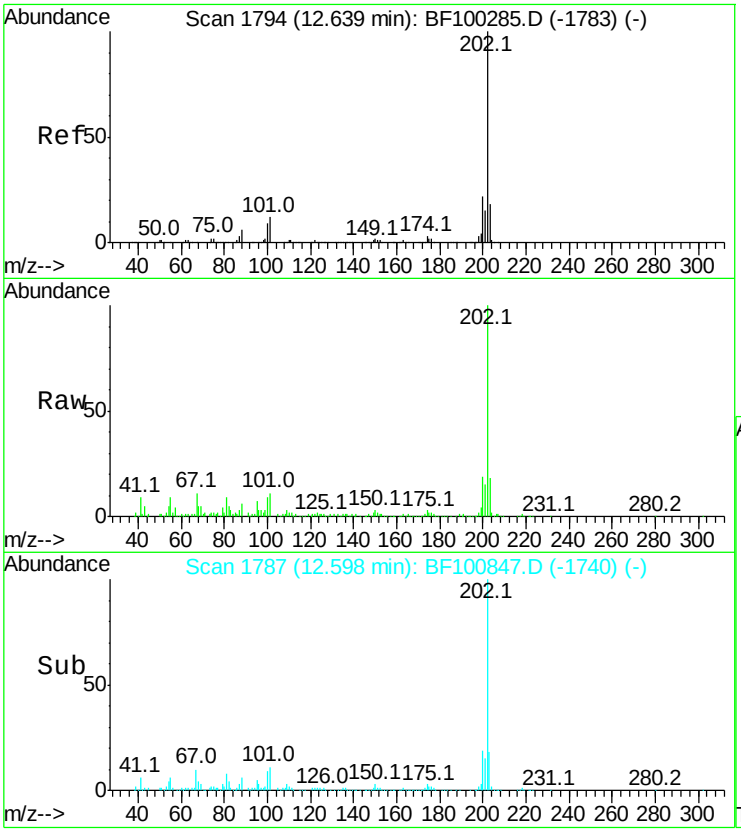


#73
Di-n-butylphthalate
Concen: 0.290 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:149 Resp: 3180

Ion	Ratio	Lower	Upper
149	100		
150	19.8	7.8	11.6#
104	0.0	3.8	5.8#



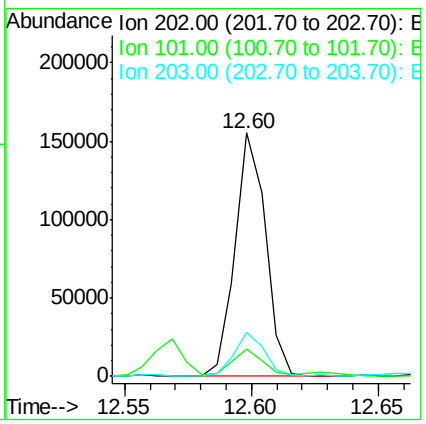


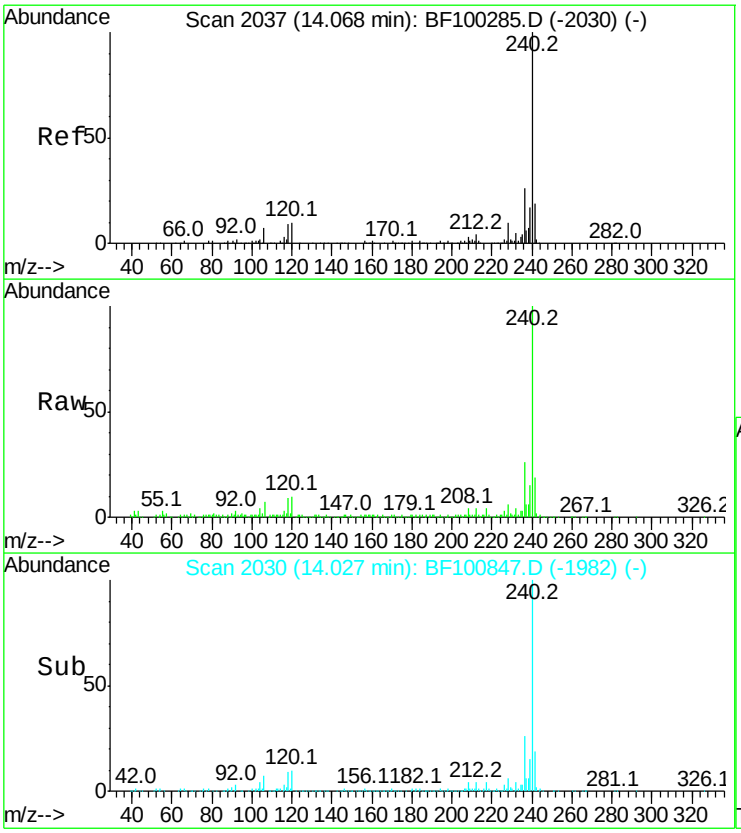
#74
Fluoranthene
Concen: 12.303 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 130372

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.1
203	18.1	0.0	38.1

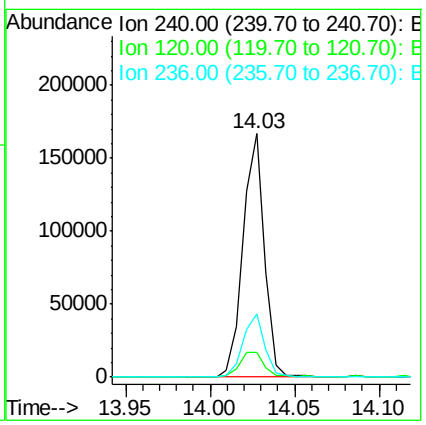


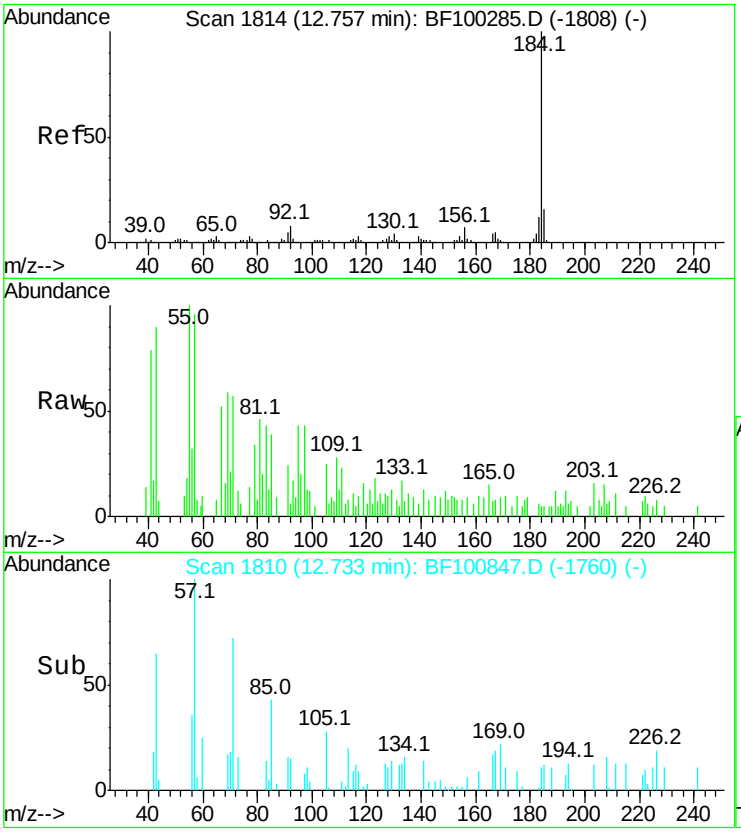


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:240 Resp: 147764

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	26.0	20.7	31.1



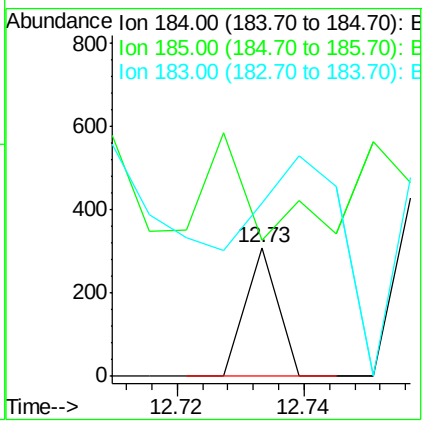


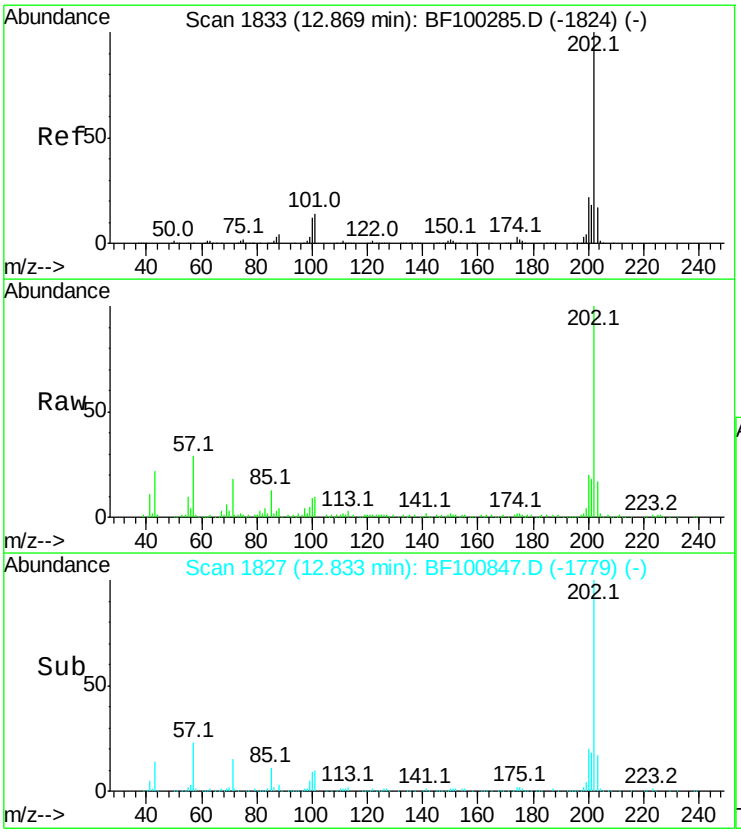
#76
Benzidine
Concen: 0.018 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 109

Ion	Ratio	Lower	Upper
184	100		
185	106.2	12.6	18.8#
183	134.7	9.3	13.9#

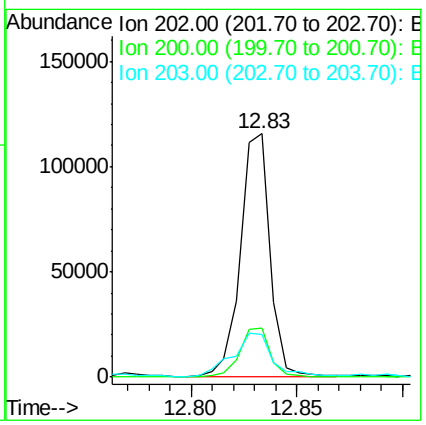


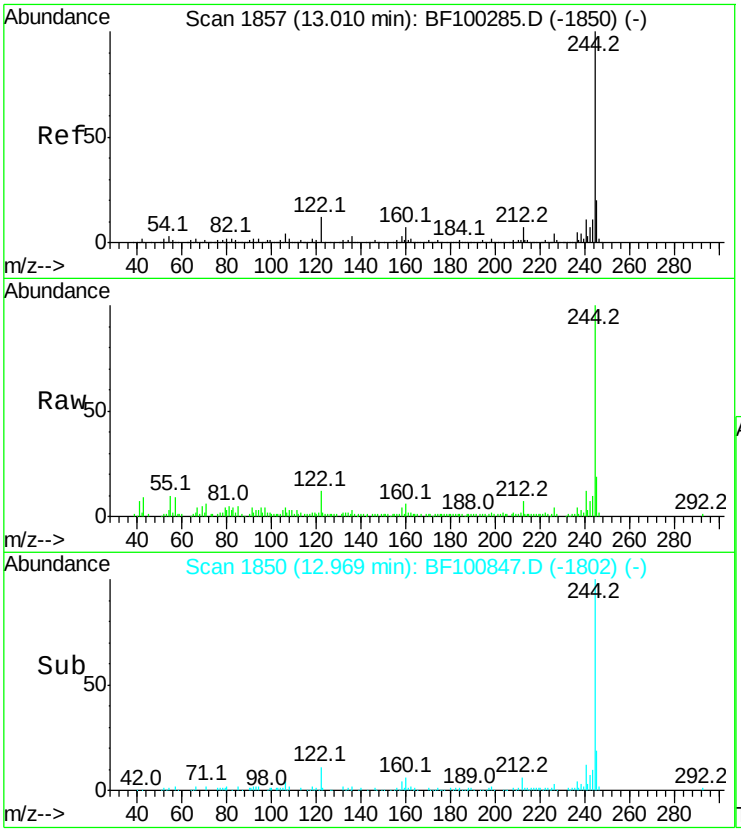


#77
Pyrene
Concen: 10.587 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:202 Resp: 111510

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	17.3	14.3	21.5



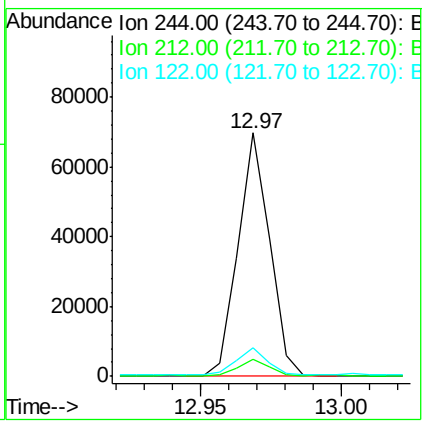


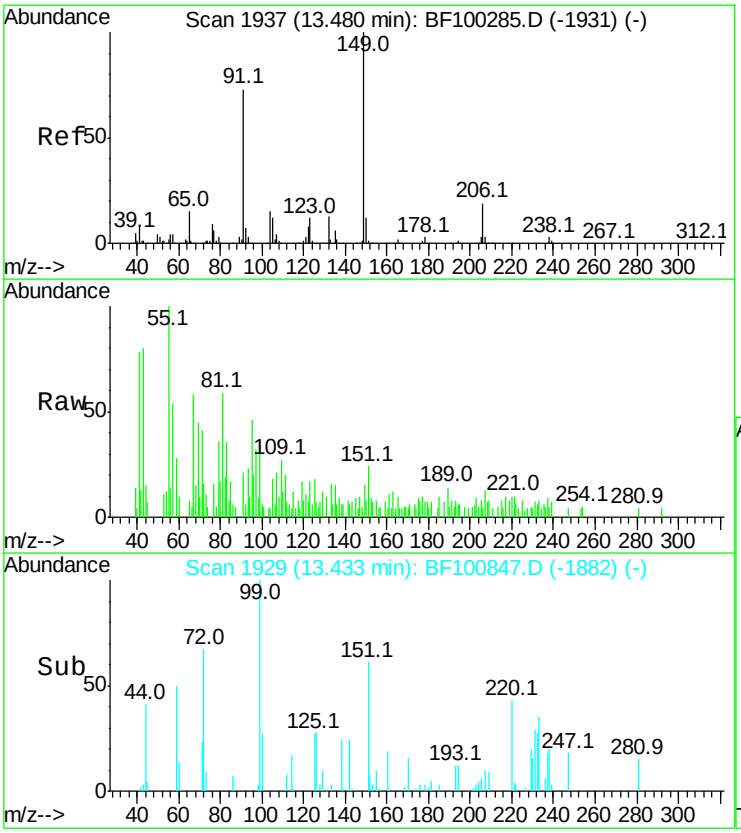
#78
Terphenyl-d14
Concen: 8.394 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 53980

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.9	11.0	16.4

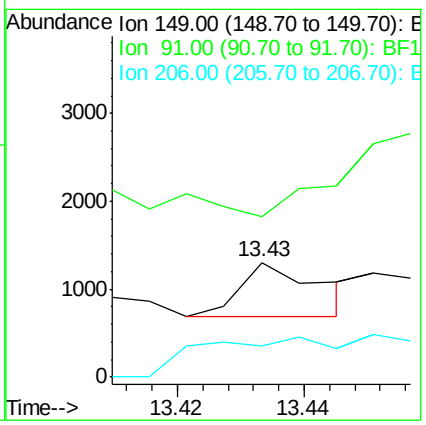


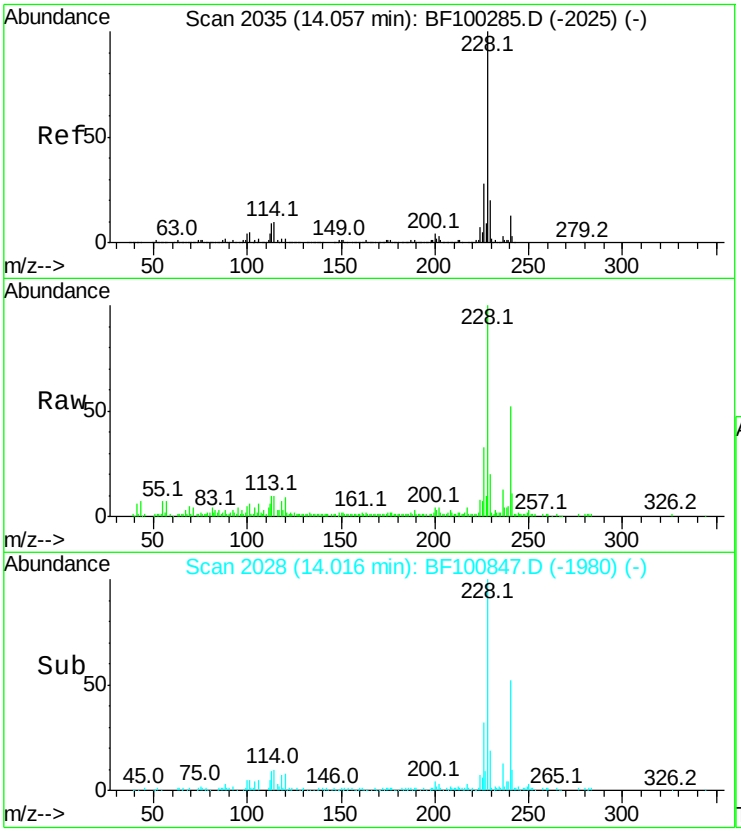


#79
Butylbenzylphthalate
Concen: 0.124 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:149 Resp: 532

Ion	Ratio	Lower	Upper
149	100		
91	140.0	56.8	85.2#
206	27.2	14.1	21.1#



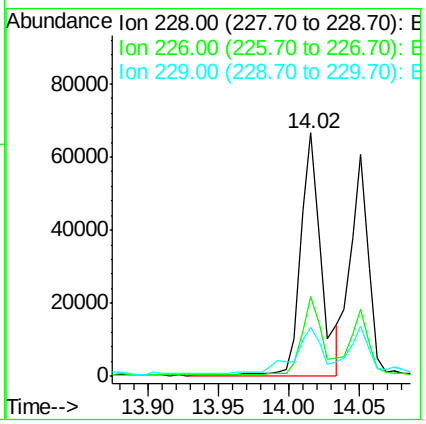


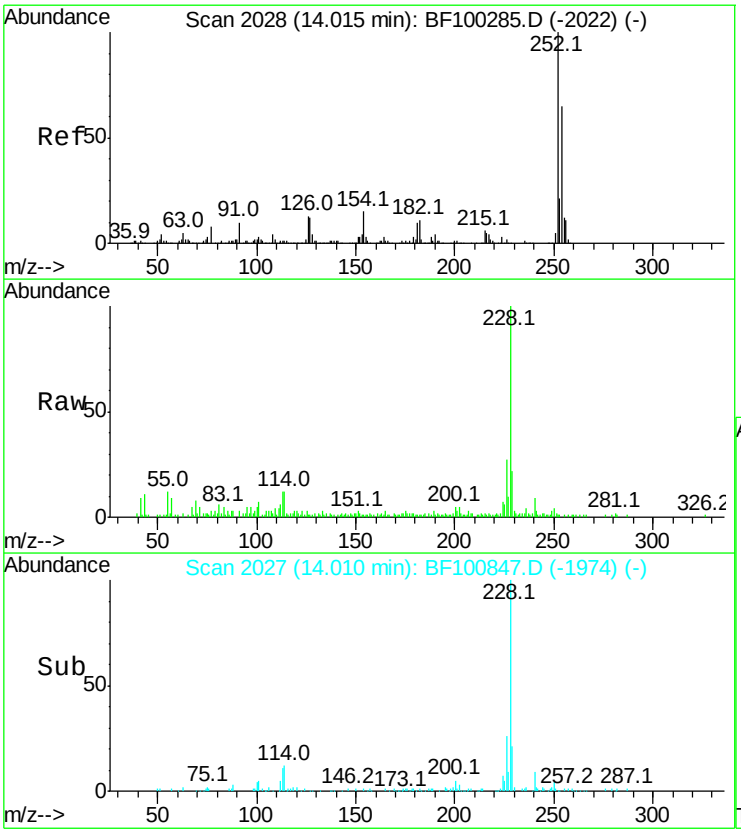
#80
Benzo(a)anthracene
Concen: 7.638 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 67961

Ion	Ratio	Lower	Upper
228	100		
226	32.8	22.6	33.8
229	20.4	15.8	23.6

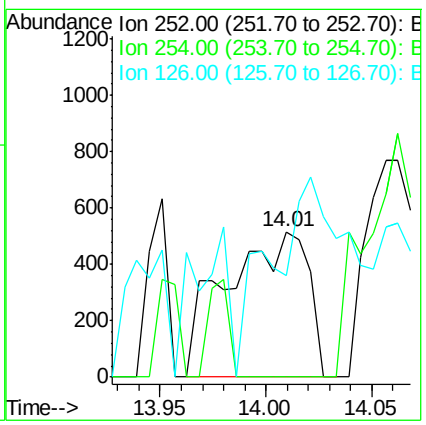


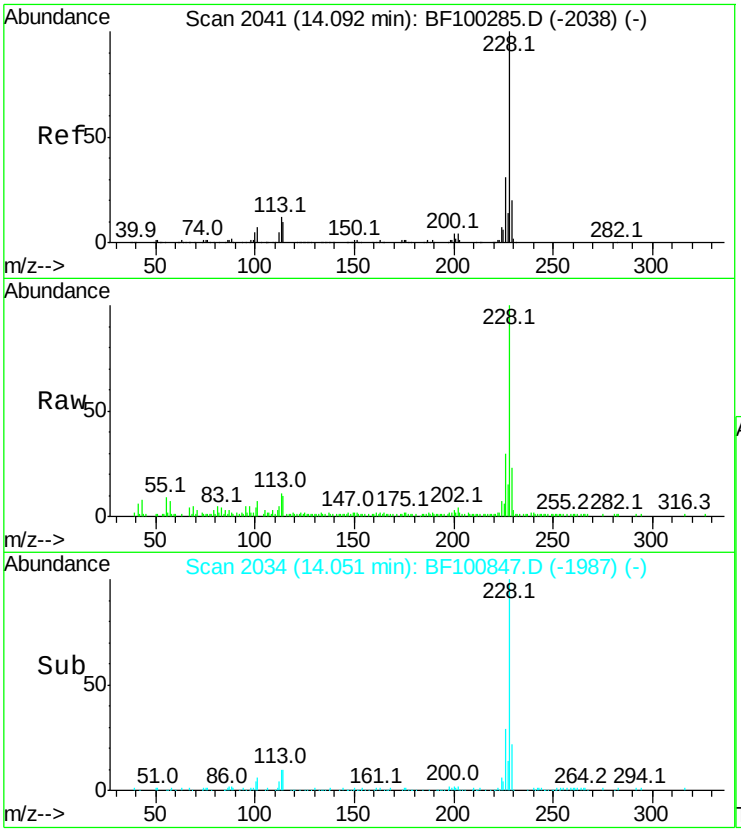


#81
3,3'-Dichlorobenzidine
Concen: 0.438 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:252 Resp: 1395

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	69.9	11.3	16.9#



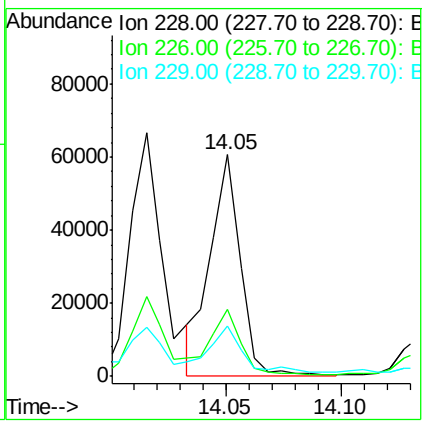


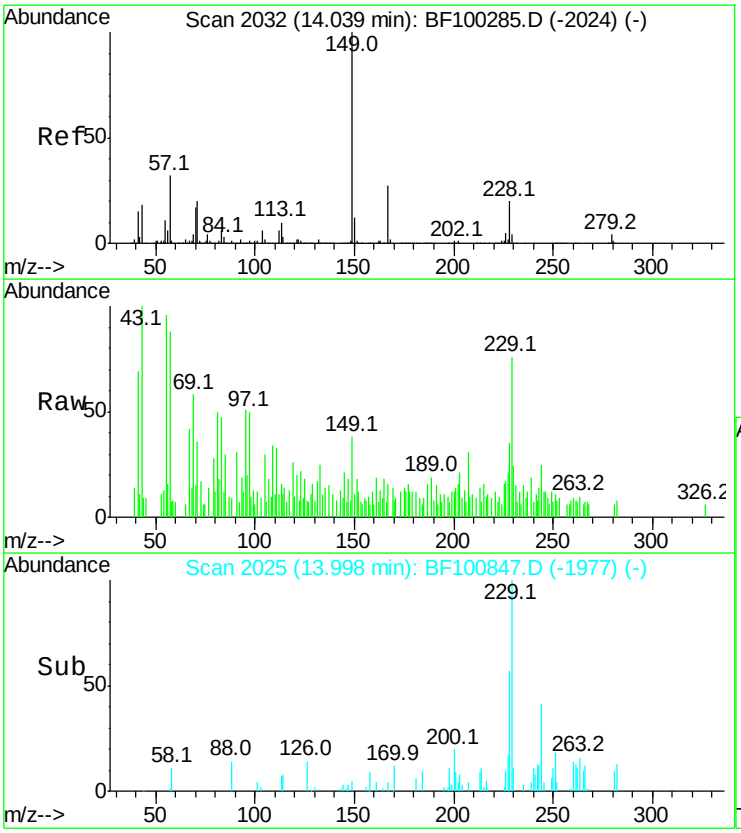
#82
Chrysene
Concen: 6.308 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 54352

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	22.6	16.2	24.4

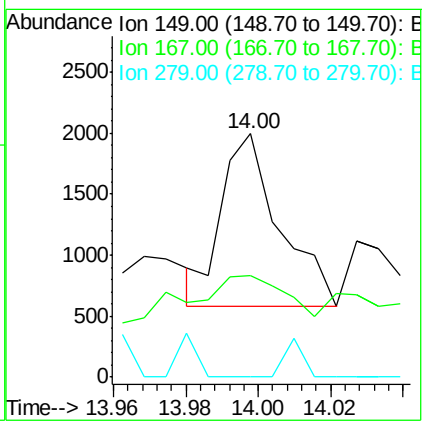


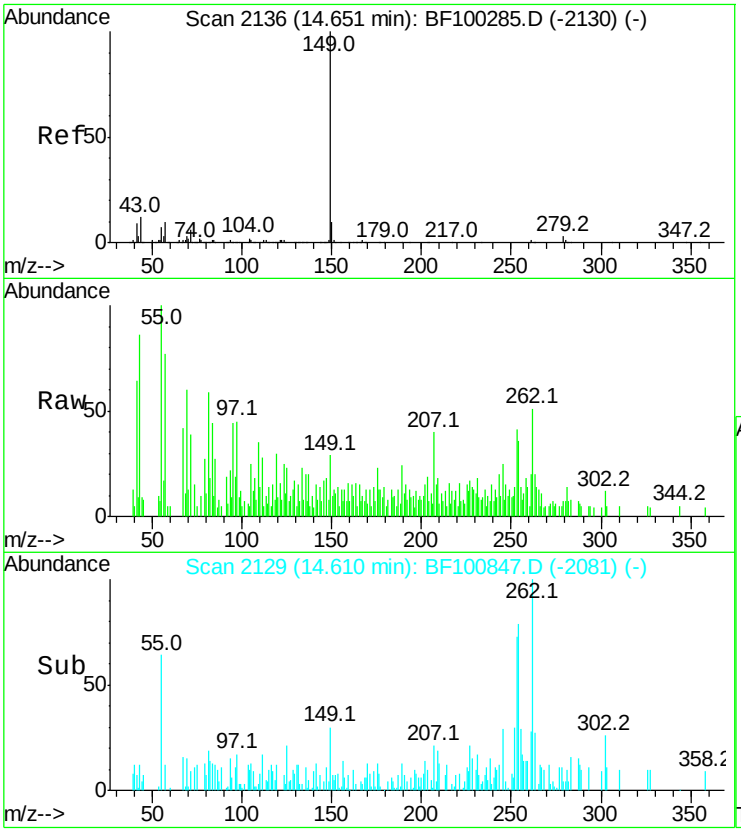


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.279 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:149 Resp: 1576

Ion	Ratio	Lower	Upper
149	100		
167	41.9	21.3	31.9#
279	0.0	3.0	4.4#



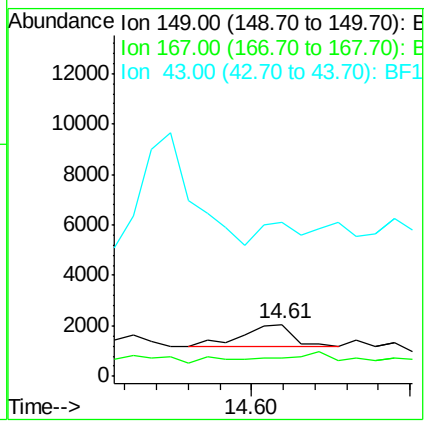


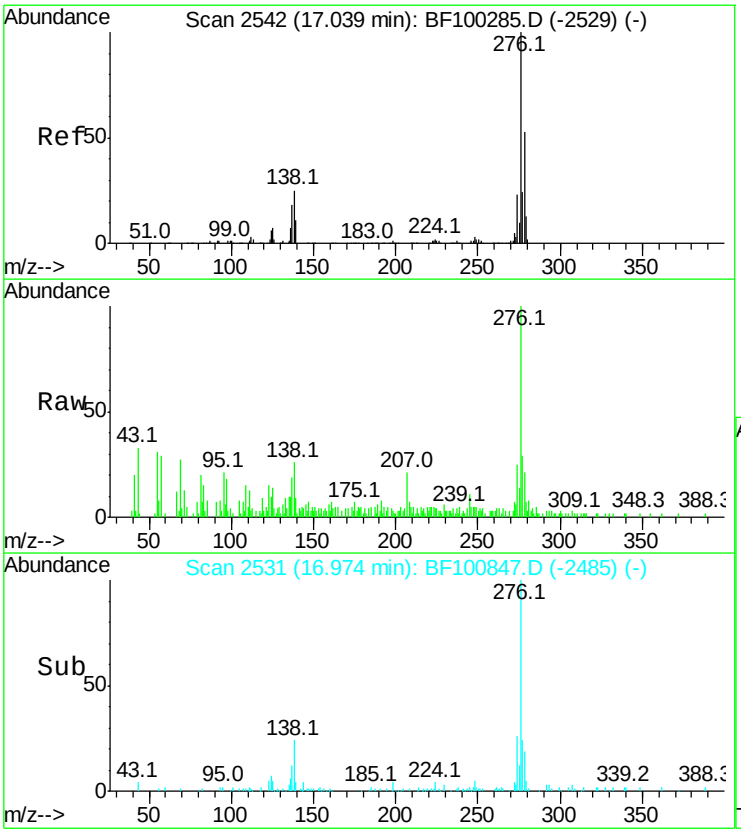
#84
Di-n-octyl phthalate
Concen: 0.104 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1008

Ion	Ratio	Lower	Upper
149	100		
167	72.8	1.2	1.8#
43	72.5	8.4	12.6#

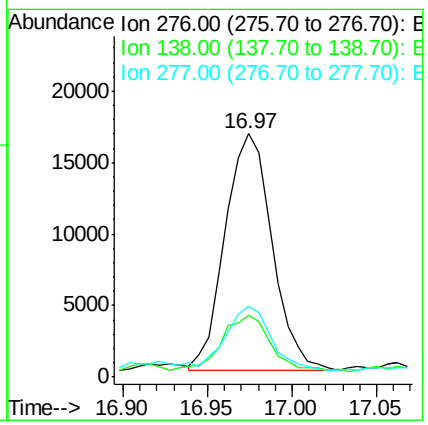


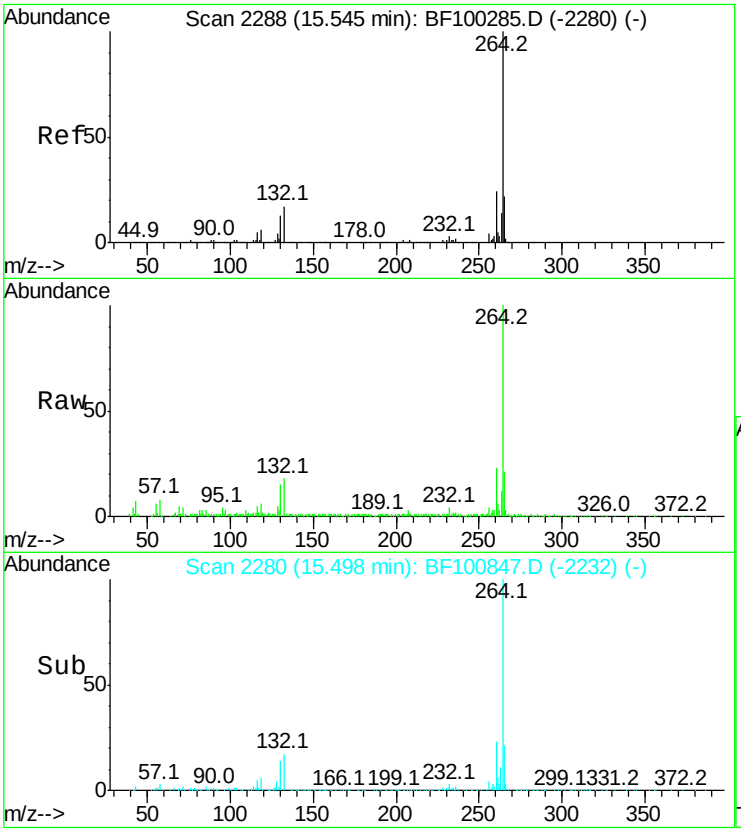


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.646 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:276 Resp: 32381

Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.0	37.6
277	26.8	20.1	30.1



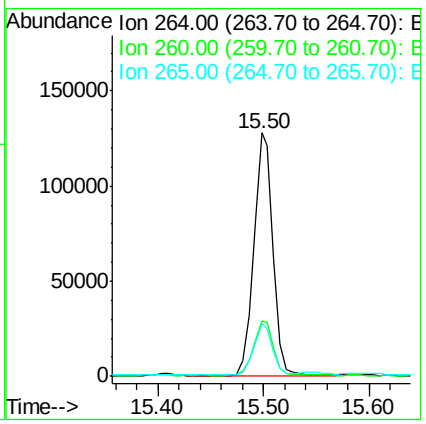


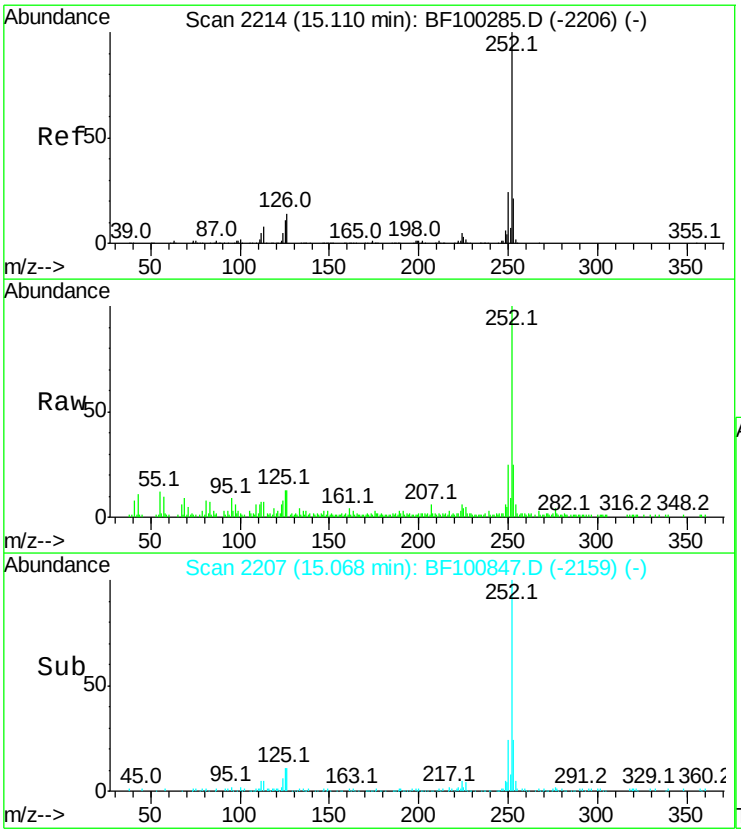
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 165029

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.5	17.5	26.3

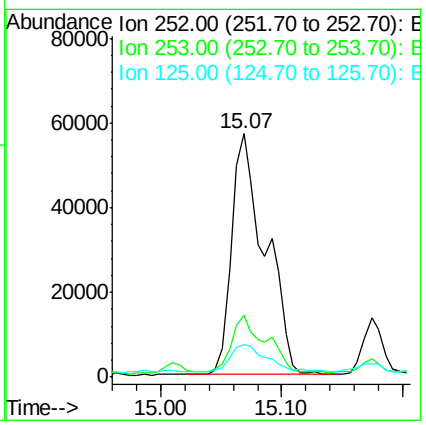


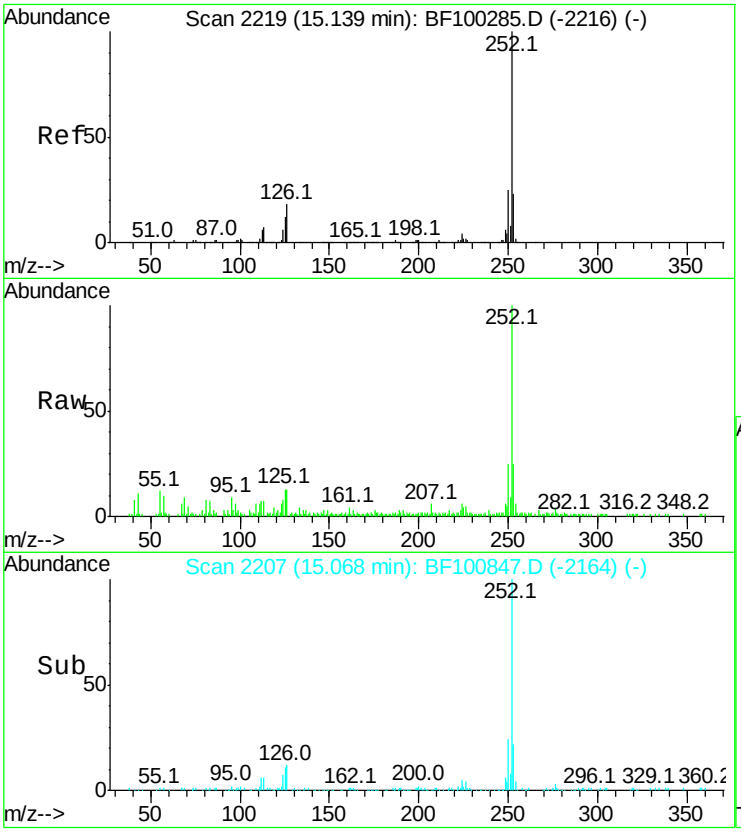


#87
Benzo(b)fluoranthene
Concen: 11.351 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:252 Resp: 110982

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.0	25.6
125	13.3	9.0	13.6



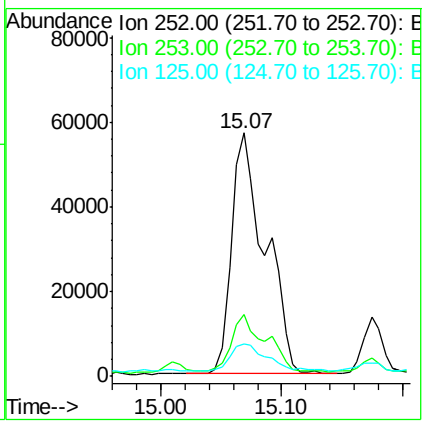


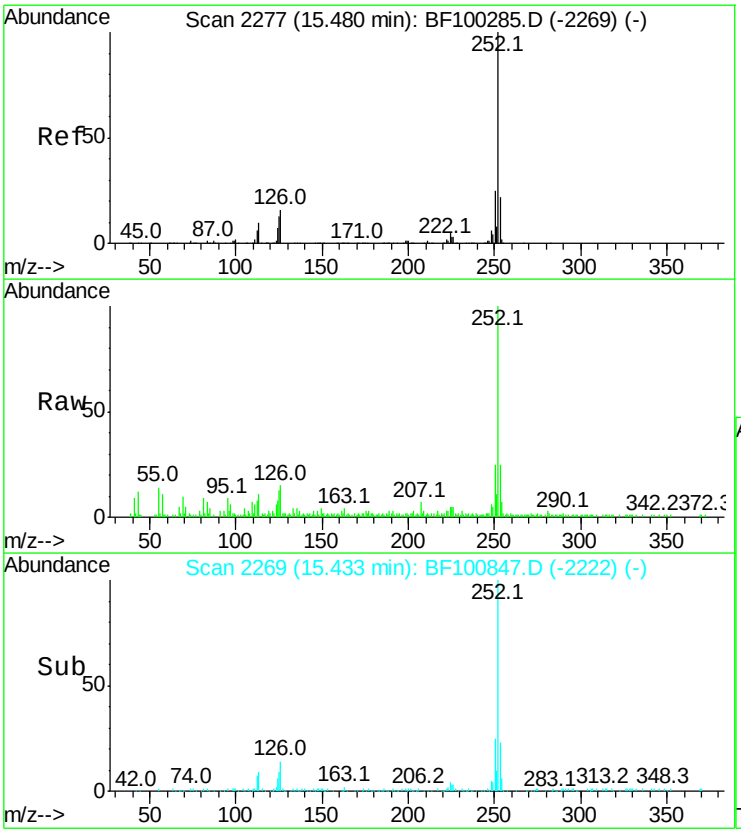
#88
Benzo(k)fluoranthene
Concen: 12.014 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.05 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 110982

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.9	26.9
125	13.3	10.2	15.2

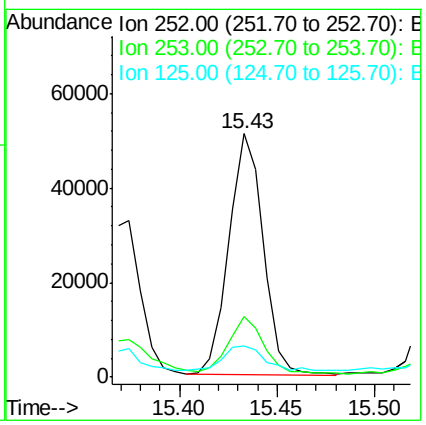


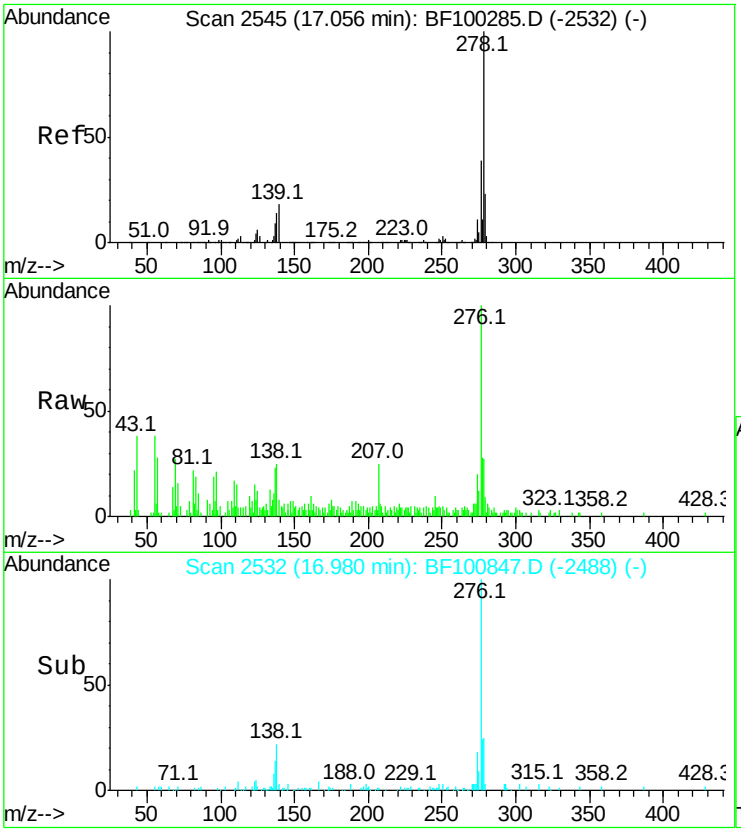


#89
Benzo(a)pyrene
Concen: 7.187 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:252 Resp: 62299

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.1	25.7
125	12.6	9.8	14.6



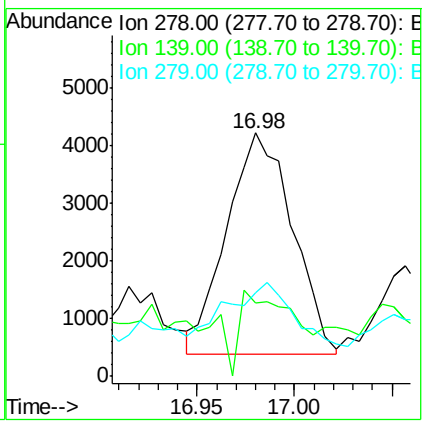


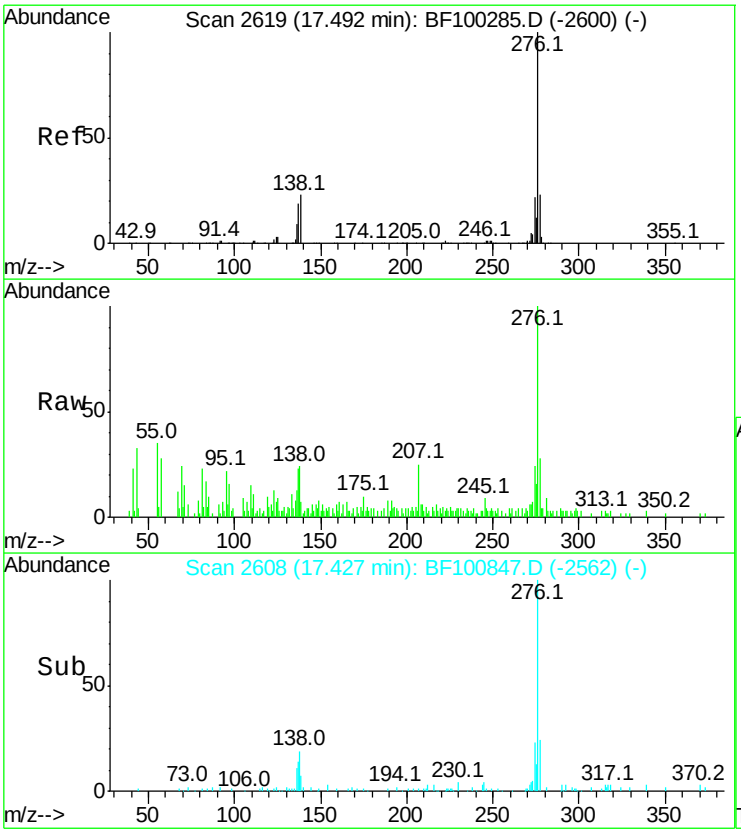
#90
Dibenzo(a,h)anthracene
Concen: 1.258 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 8920

Ion	Ratio	Lower	Upper
278	100		
139	30.1	15.9	23.9#
279	34.4	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 4.434 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.03 min
Lab File: BF100847.D
Acq: 23 Nov 2017 2:08

Tgt Ion:276 Resp: 30765

Ion	Ratio	Lower	Upper
276	100		
277	27.8	17.9	26.9#
138	30.4	21.8	32.8