Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100846.D
Acq On : 23 Nov 2017 1:41
Operator : SJ/JU
Sample : I6548-08 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:43:53 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	76243	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	296605	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	133122	20.00	ng		-0.02
63) Phenanthrene-d10	11.38	188	235128	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	147828	20.00	ng		-0.02
86) Perylene-d12	15.50	264	169209	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	37744	7.94	ng		-0.02
7) Phenol-d6	6.48	99	46119	7.86	ng		-0.03
23) Nitrobenzene-d5	7.42	82	26872	5.99	ng		-0.04
41) 2,4,6-Tribromophenol	10.68	330	10872	8.01	ng		-0.03
44) 2-Fluorobiphenyl	9.21	172	62952	7.20	ng		-0.03
78) Terphenyl-d14	12.96	244	43750	6.80	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.63	77	674	0.161	ng	#	78
10) Phenol	6.50	94	1367	0.222	ng		97
15) Benzyl Alcohol	7.01	79	488	0.107	ng	#	24
19) n-Nitroso-di-n-propylamine	7.42	70	3630	0.892	ng	#	72
25) Isophorone	7.42	82	26872	2.850	ng	#	64
31) Naphthalene	8.16	128	934	0.065	ng	#	68
37) 2-Methylnaphthalene	8.85	142	171	0.018	ng	#	43
45) 1,1'-Biphenyl	9.32	154	190	0.017	ng	#	42
48) Acenaphthylene	9.76	152	2984	0.216	ng		93
49) Dimethylphthalate	9.60	163	4303	0.423	ng	#	95
50) 2,6-Dinitrotoluene	9.90	165	17062	8.480	ng	#	24
51) Acenaphthene	9.93	154	2076	0.247	ng		96
54) Dibenzofuran	10.10	168	1169	0.099	ng	#	89
55) 4-Nitrophenol	10.10	139	175	0.091	ng	#	9
56) 2,4-Dinitrotoluene	9.90	165	17062	6.722	ng	#	21
57) Fluorene	10.45	166	2541	0.294	ng		91
59) Diethylphthalate	10.30	149	5854	0.576	ng	#	93
65) n-Nitrosodiphenylamine	10.68	169	361	0.044	ng	#	24
66) 4-Bromophenyl-phenylether	10.68	248	533	0.211	ng	#	1
70) Phenanthrene	11.40	178	50391	4.070	ng		95
71) Anthracene	11.46	178	12036	0.958	ng		96
72) Carbazole	11.62	167	2655	0.229	ng	#	87
73) Di-n-butylphthalate	11.93	149	1921	0.142	ng	#	78
74) Fluoranthene	12.60	202	79998	6.097	ng		93
76) Benzidine	12.96	184	465	0.079	ng	#	66
77) Pyrene	12.83	202	79395	7.534	ng		98
79) Butylbenzylphthalate	13.44	149	345	0.080	ng	#	73
80) Benzo(a)anthracene	14.01	228	35749	4.016	ng		97
81) 3,3'-Dichlorobenzidine	14.06	252	264	0.083	ng	#	43
82) Chrysene	14.04	228	32102	3.724	ng		95
83) Bis(2-ethylhexyl)phthalate	13.99	149	2545	0.450	ng	#	78
84) Di-n-octyl phthalate	14.60	149	2130	0.219	ng	#	74
85) Indeno(1,2,3-cd)pyrene	16.96	276	20202	2.897	ng	#	88
87) Benzo(b)fluoranthene	15.06	252	56910	5.677	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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Sample : I6548-08 10X
Misc :
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Instrument : BNA_F
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Quant Time: Nov 23 23:43:53 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)
88) Benzo(k)fluoranthene	15.06	252	56910	6.008	ng		97
89) Benzo(a)pyrene	15.43	252	33665	3.788	ng		96
90) Dibenzo(a,h)anthracene	16.97	278	6165	0.848	ng	#	94
91) Benzo(g,h,i)perylene	17.42	276	18461	2.595	ng	#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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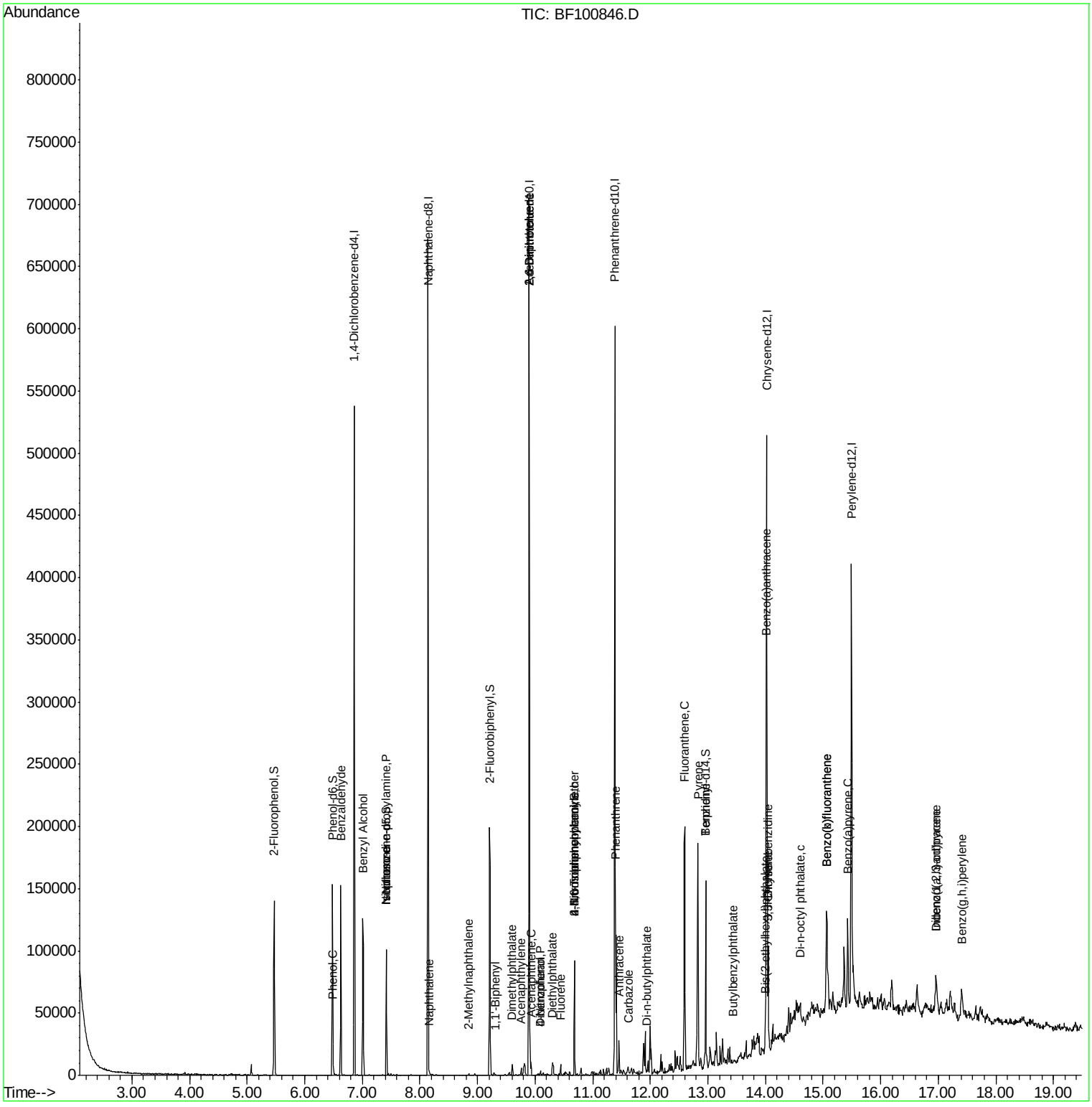
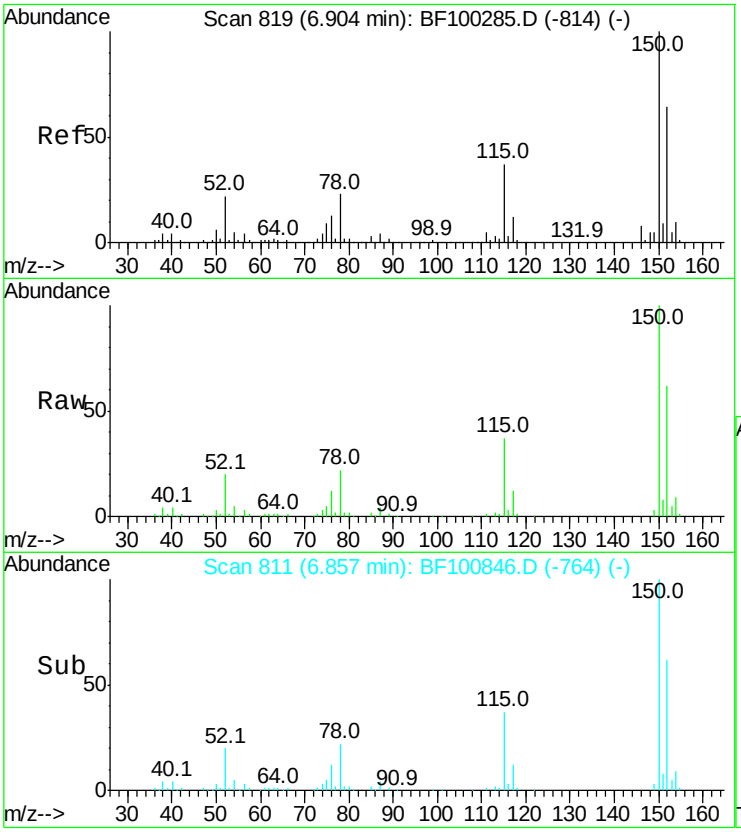
Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 23 23:43:53 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



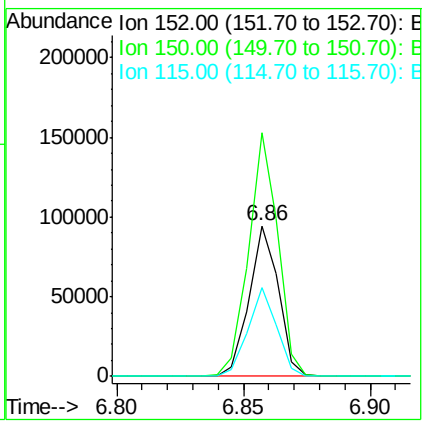


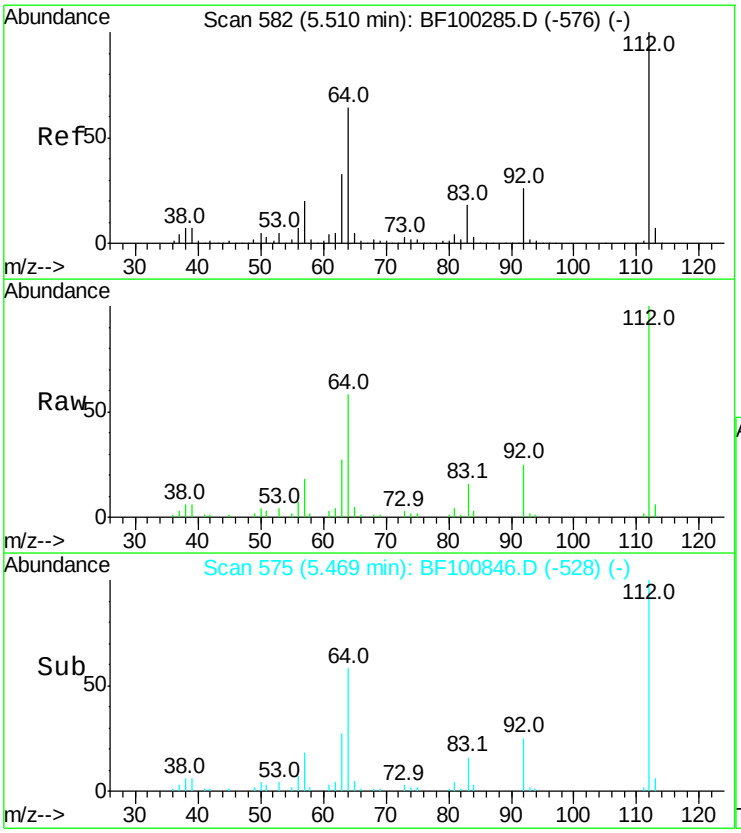
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 76243

Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.6	186.8
115	59.3	50.1	75.1

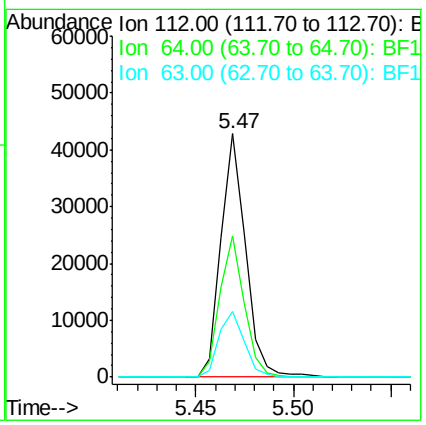


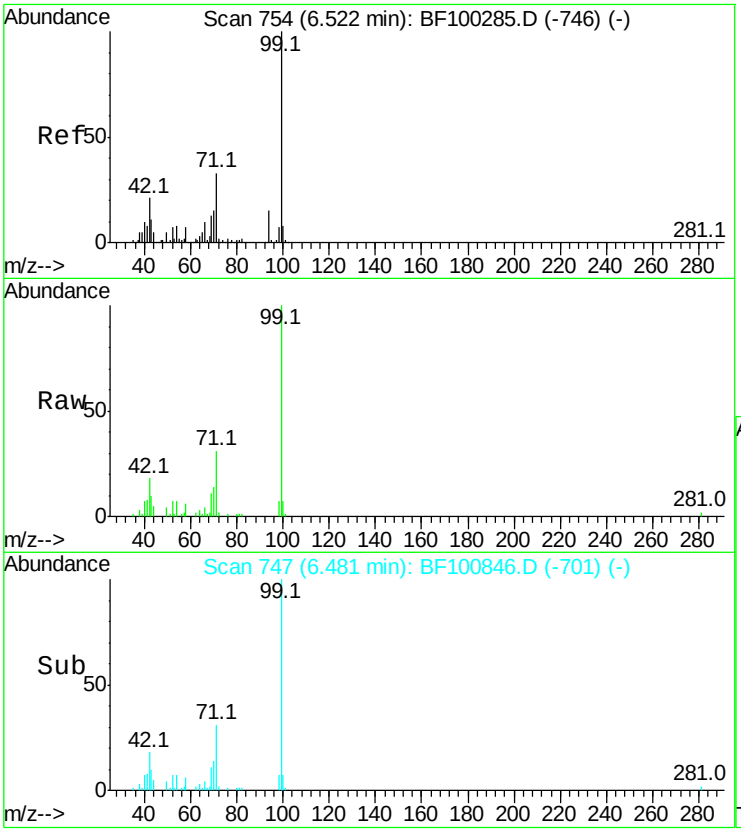


#5
2-Fluorophenol
Concen: 7.936 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:112 Resp: 37744

Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.9	71.9
63	27.2	23.7	35.5



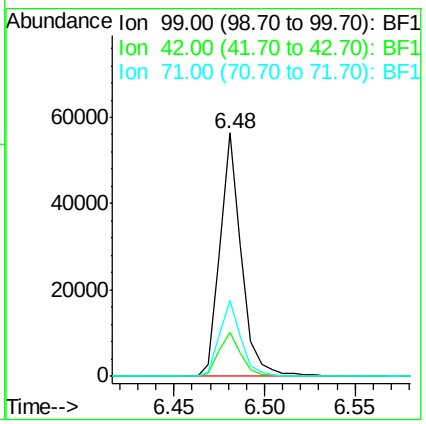


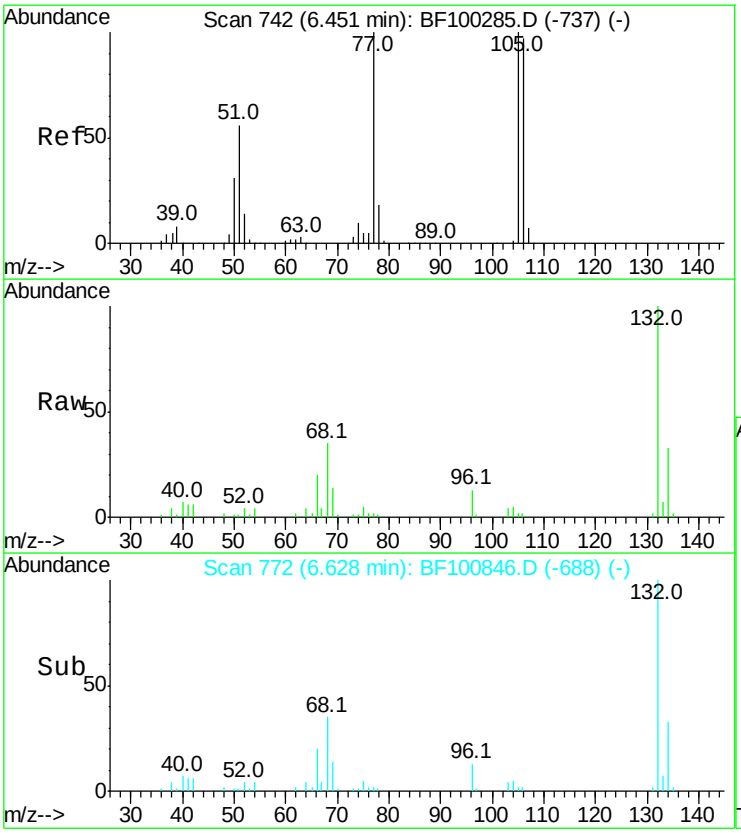
#7
Phenol-d6
Concen: 7.863 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 46119

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.5	21.7
71	31.1	25.4	38.0

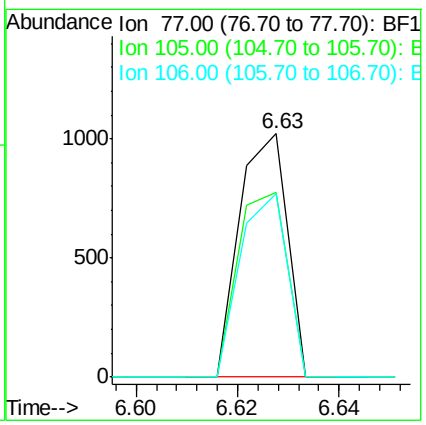


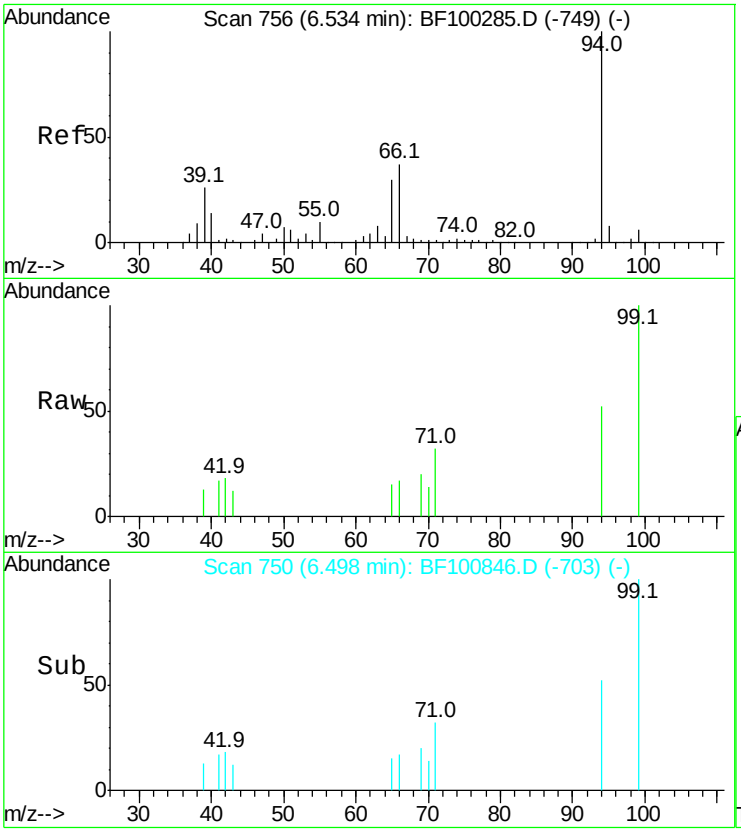


#9
Benzaldehyde
Concen: 0.161 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.19 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion: 77 Resp: 674

Ion	Ratio	Lower	Upper
77	100		
105	75.8	81.1	121.1#
106	75.5	74.5	114.5



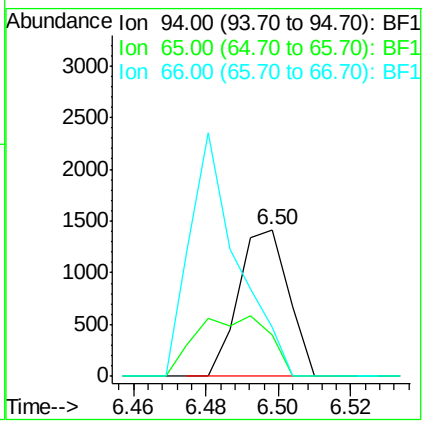


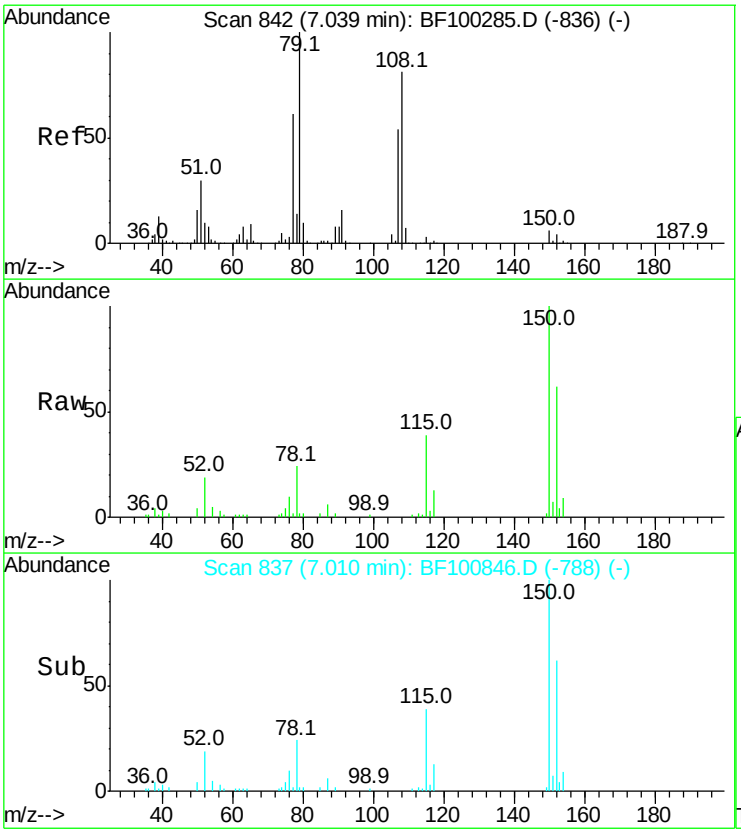
#10
Phenol
Concen: 0.222 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 1367

Ion	Ratio	Lower	Upper
94	100		
65	28.6	7.9	47.9
66	33.9	16.2	56.2

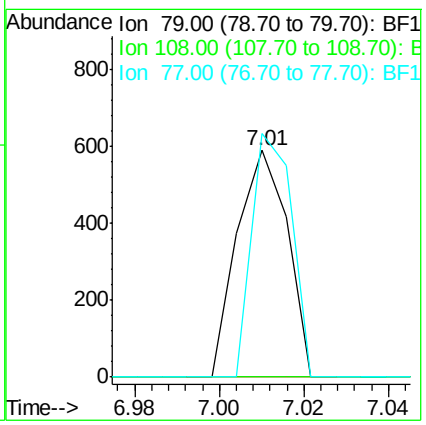


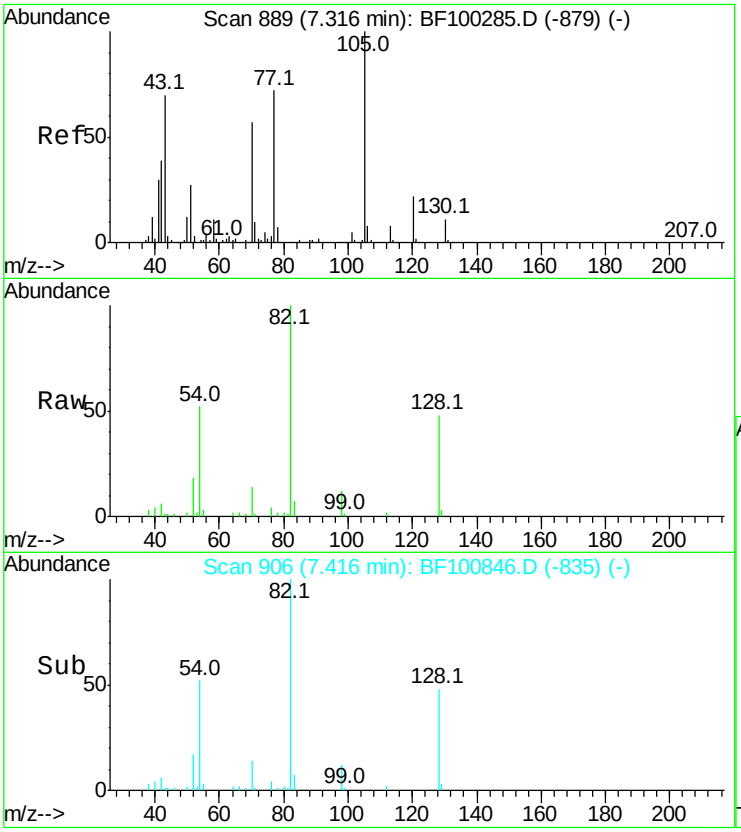


#15
Benzyl Alcohol
Concen: 0.107 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion: 79 Resp: 488

Ion	Ratio	Lower	Upper
79	100		
108	0.0	65.1	97.7#
77	107.5	50.6	75.8#



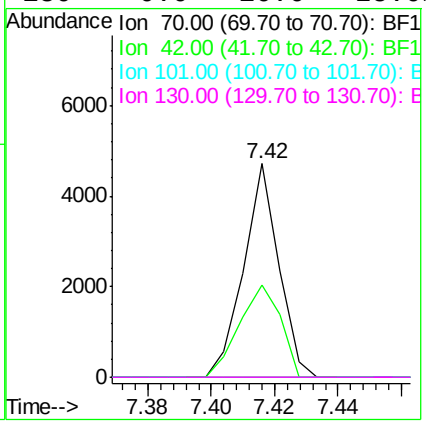


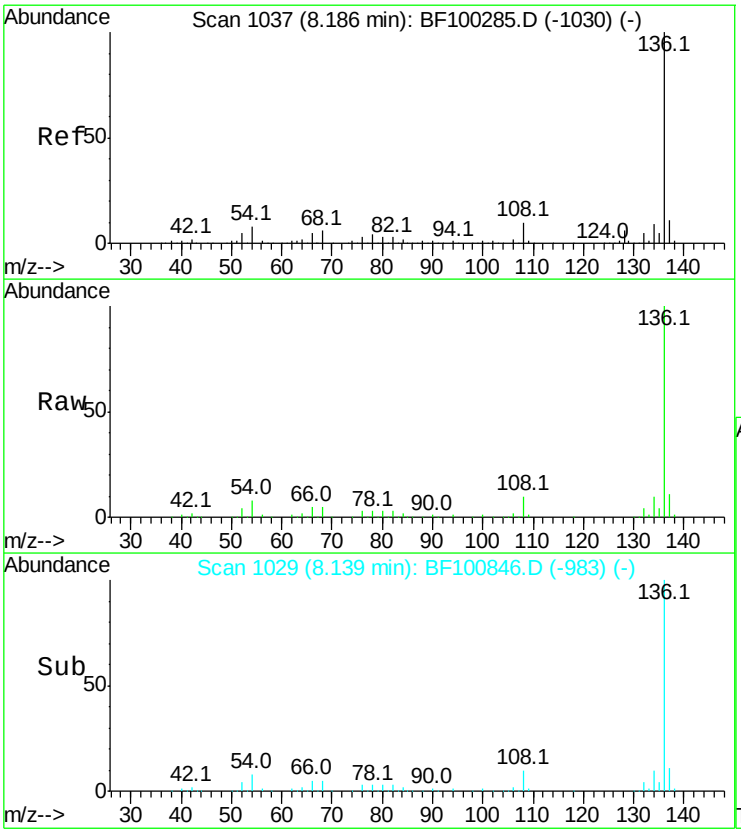
#19
n-Nitroso-di-n-propylamine
Concen: 0.892 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.12 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 3630

Ion	Ratio	Lower	Upper
70	100		
42	43.0	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

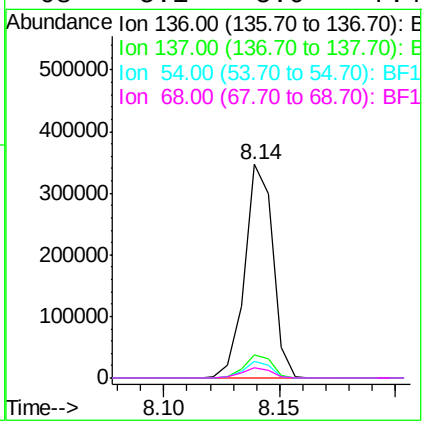


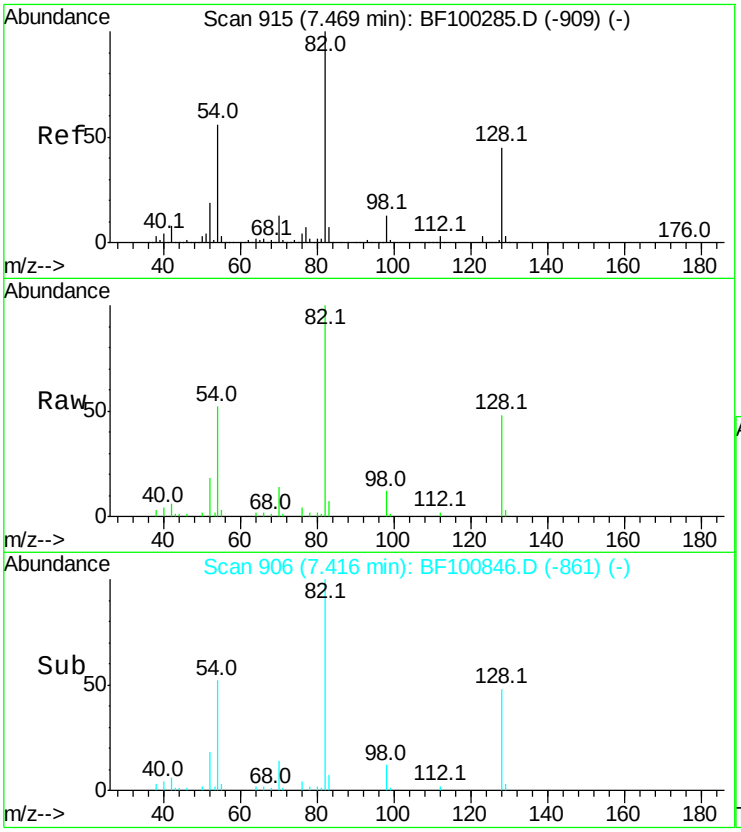


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:136 Resp: 296605

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.8	6.6	9.8
68	5.1	5.0	7.4



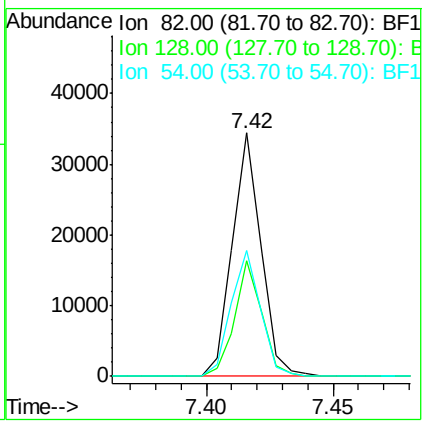


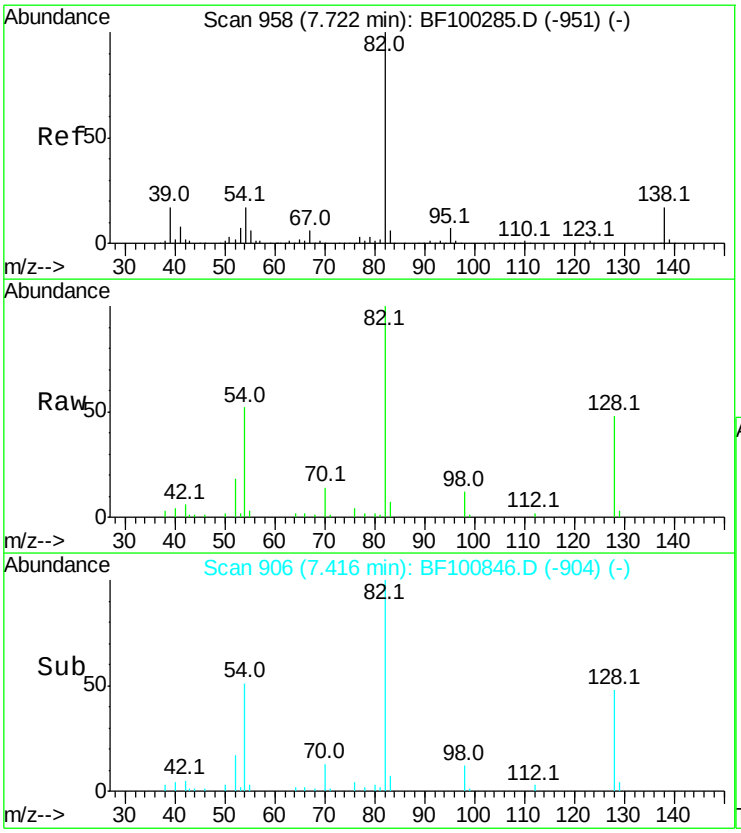
#23
Nitrobenzene-d5
Concen: 5.990 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.04 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 26872

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	51.6	41.4	62.2

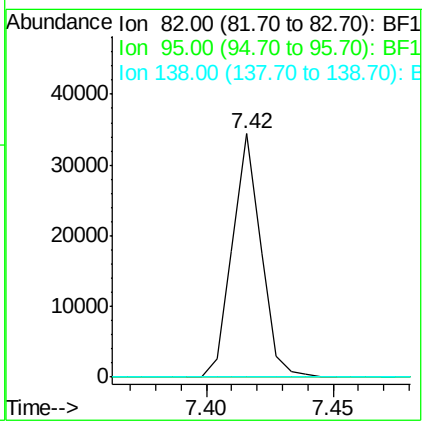


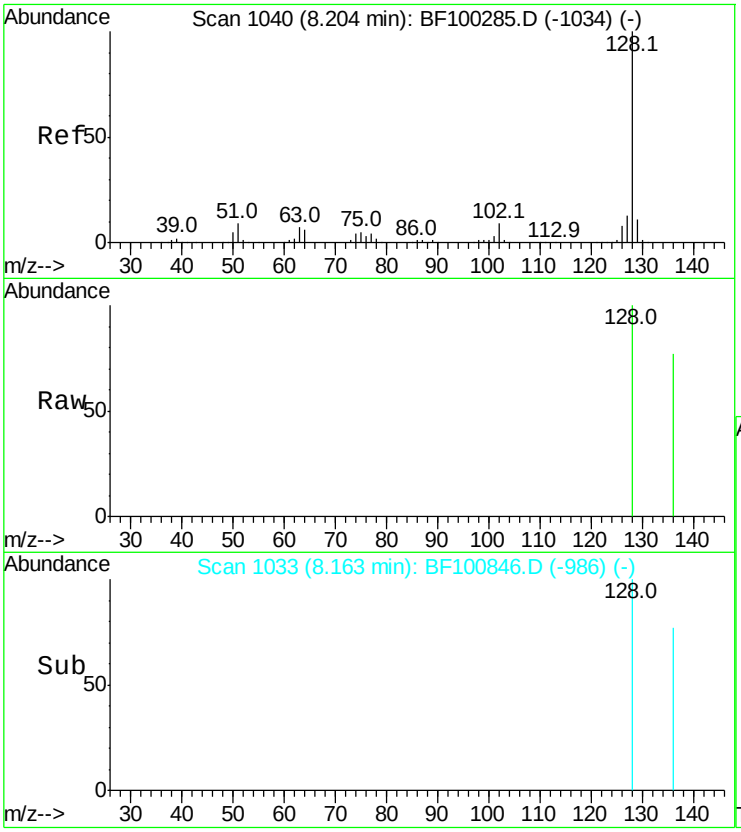


#25
Isophorone
Concen: 2.850 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.29 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion: 82 Resp: 26872

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



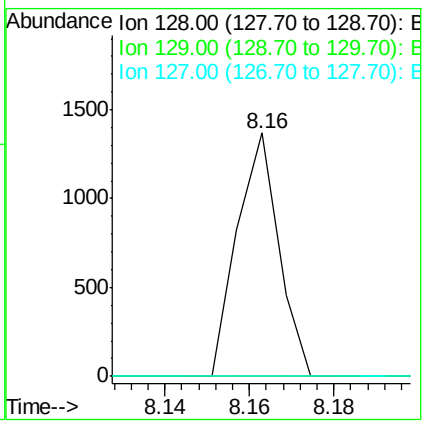


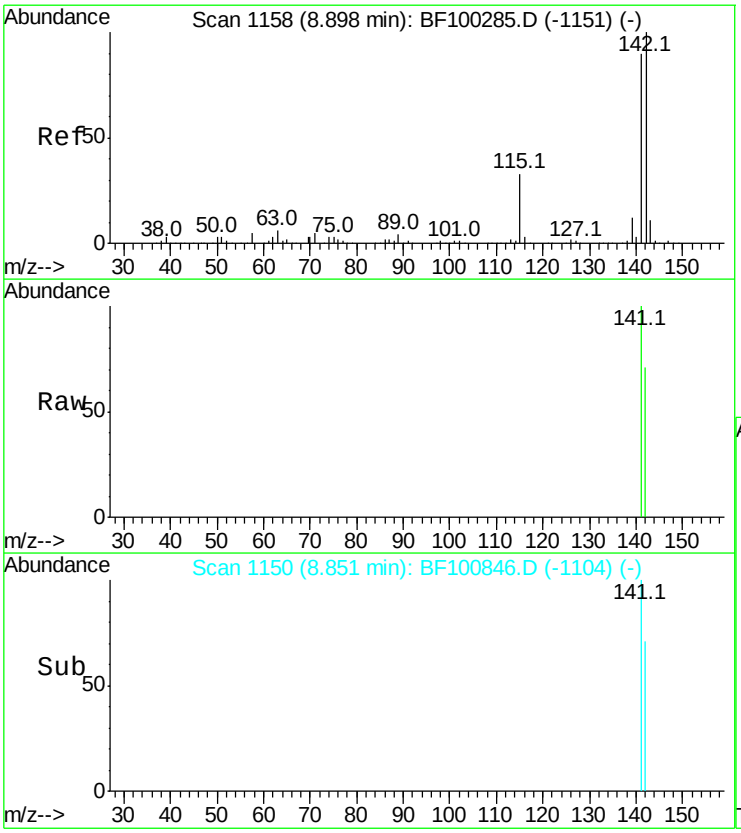
#31
Naphthalene
Concen: 0.065 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 934

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.9	16.3#

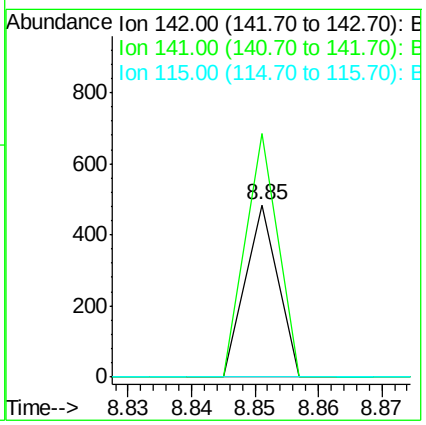


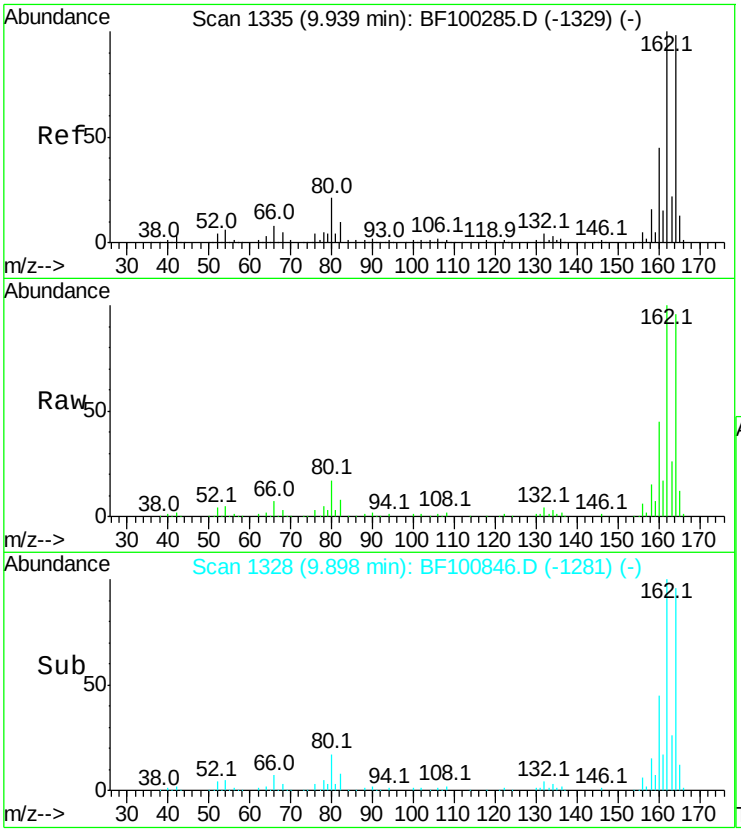


#37
2-Methylnaphthalene
Concen: 0.018 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:142 Resp: 171

Ion	Ratio	Lower	Upper
142	100		
141	141.2	70.8	106.2#
115	0.0	26.1	39.1#



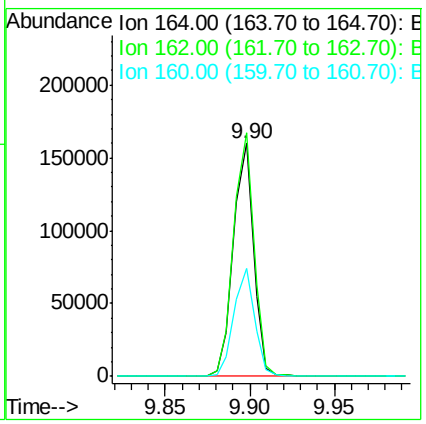


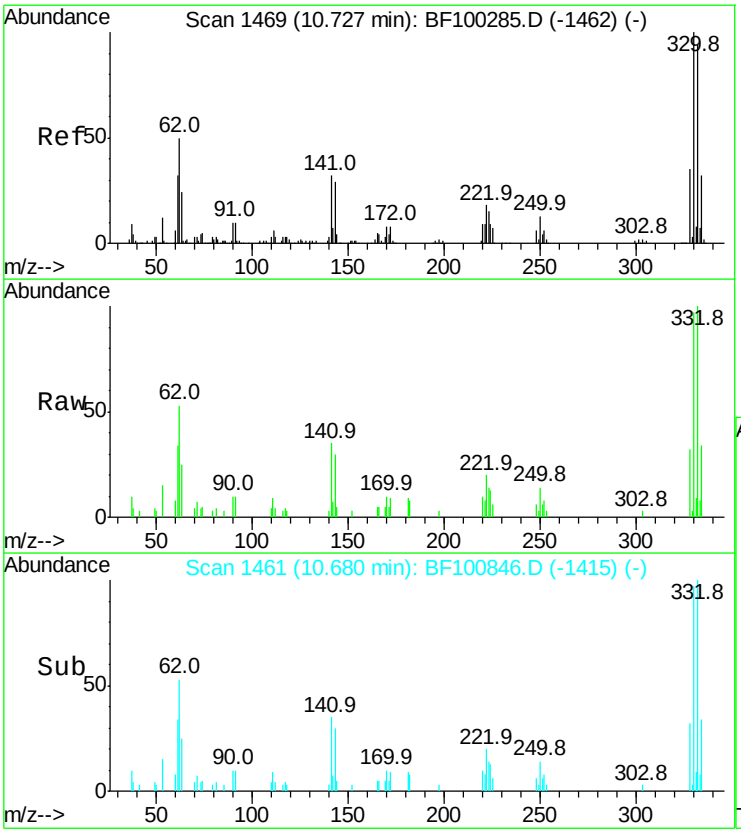
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 133122

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	46.6	38.3	57.5

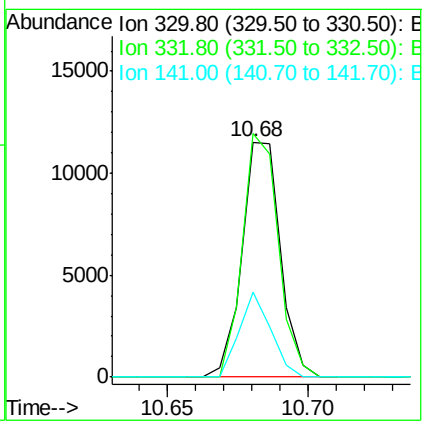


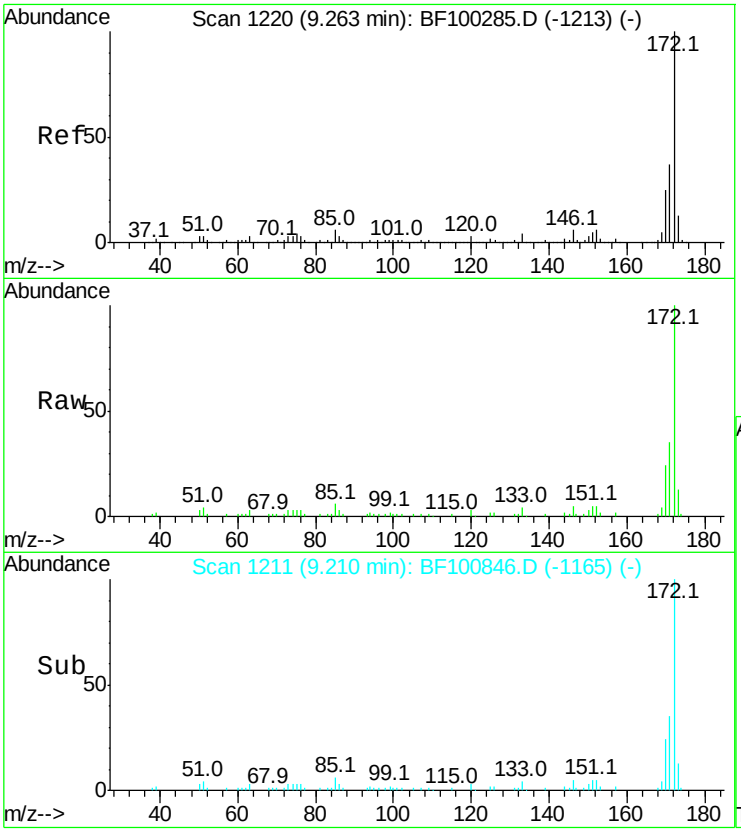


#41
2,4,6-Tribromophenol
Concen: 8.015 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:330 Resp: 10872

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	29.7	29.9	44.9#



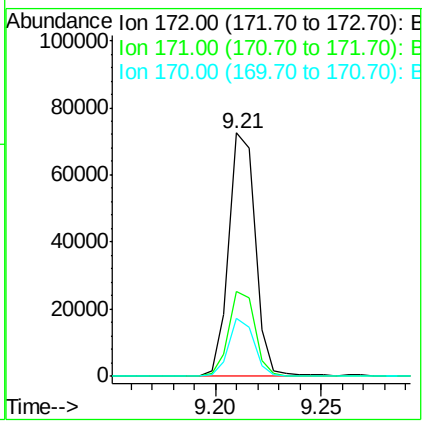


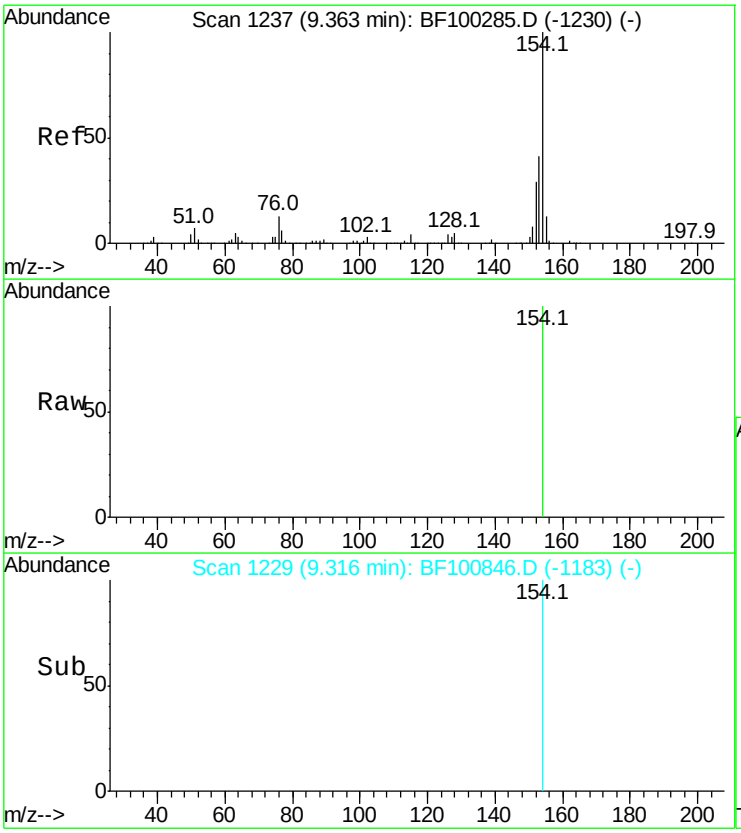
#44
2-Fluorobiphenyl
Concen: 7.201 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 62952

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.7	44.5
170	24.0	19.6	29.4

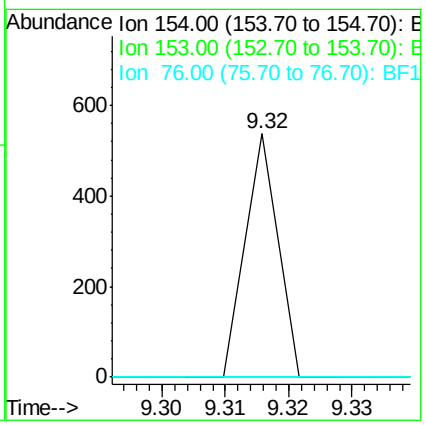


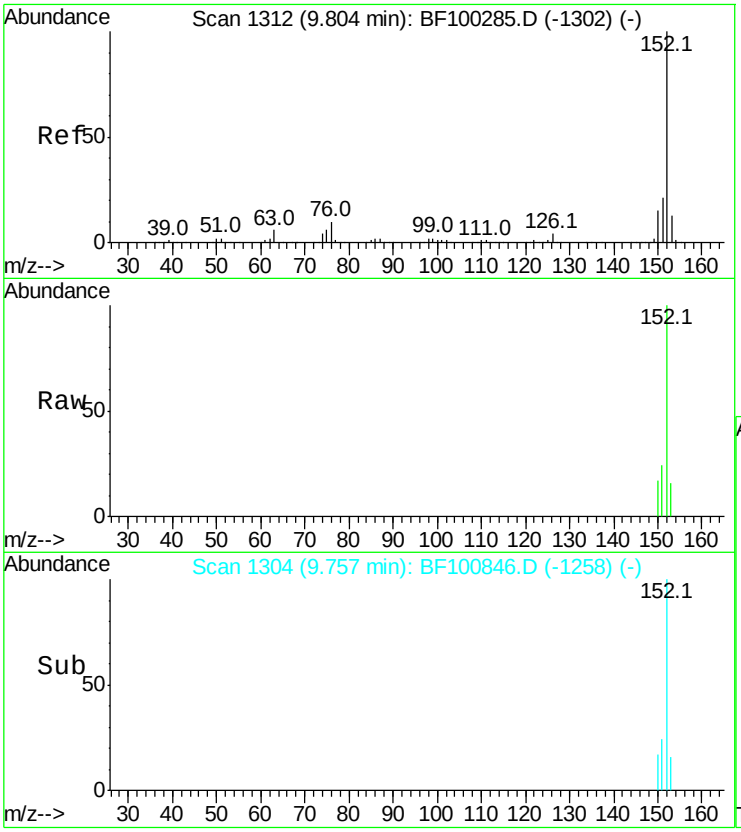


#45
1,1'-Biphenyl
Concen: 0.017 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:154 Resp: 190

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



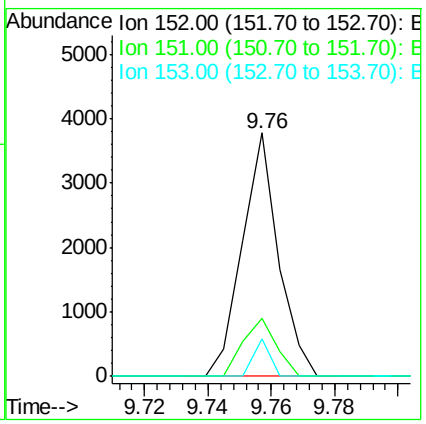


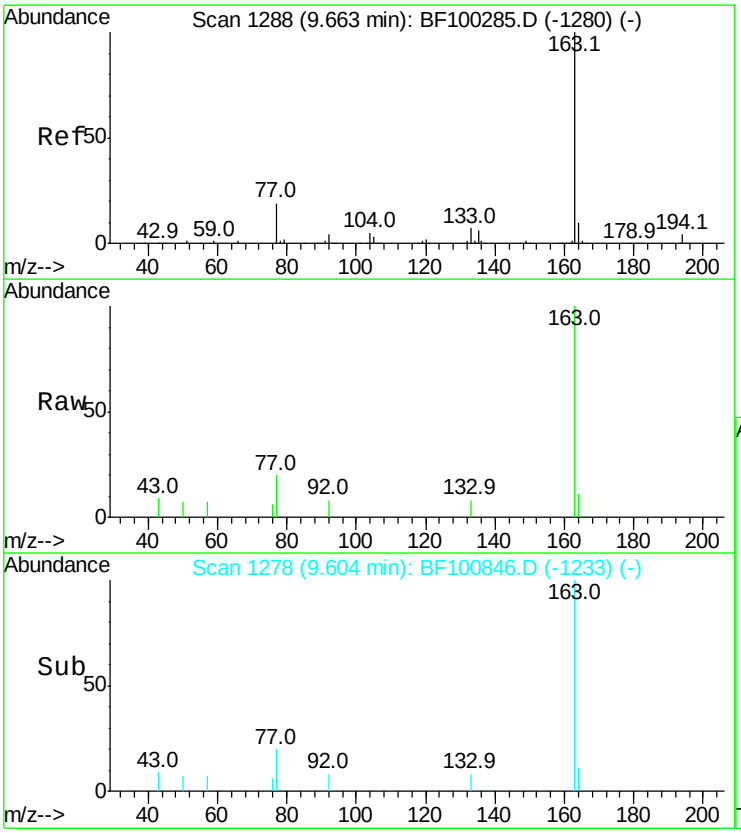
#48
Acenaphthylene
Concen: 0.216 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 2984

Ion	Ratio	Lower	Upper
152	100		
151	23.7	16.3	24.5
153	15.7	10.7	16.1

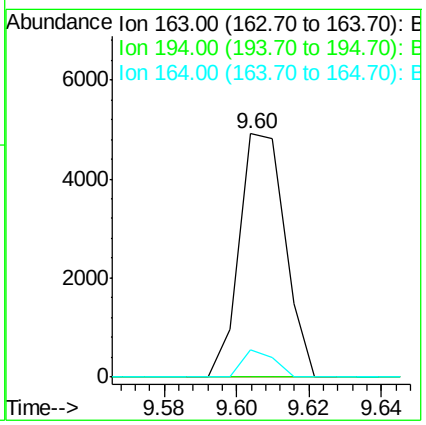


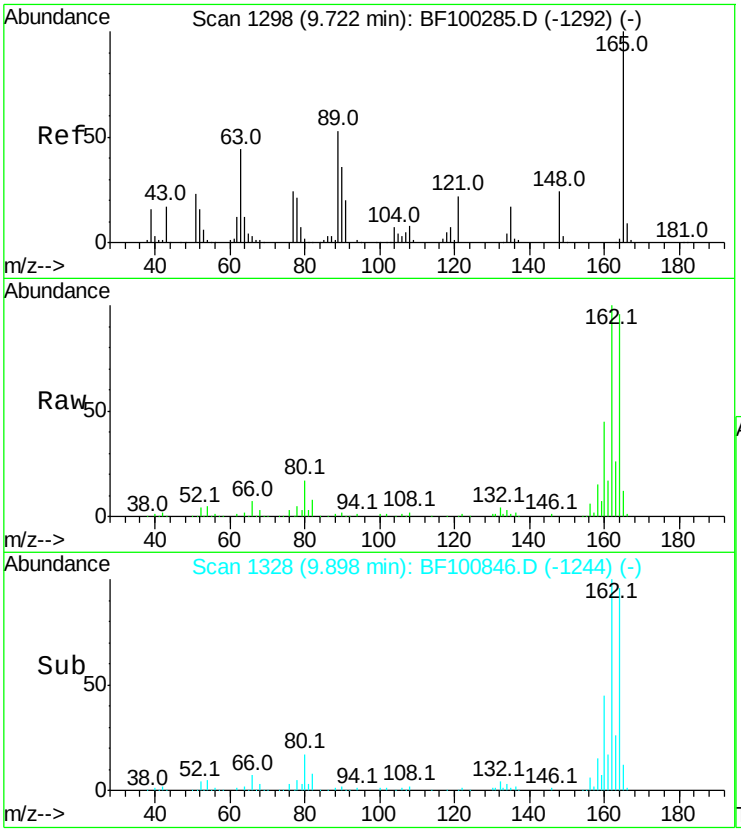


#49
Dimethylphthalate
Concen: 0.423 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:163 Resp: 4303

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	11.2	8.2	12.2



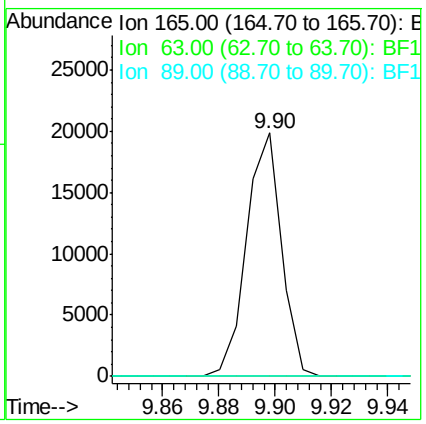


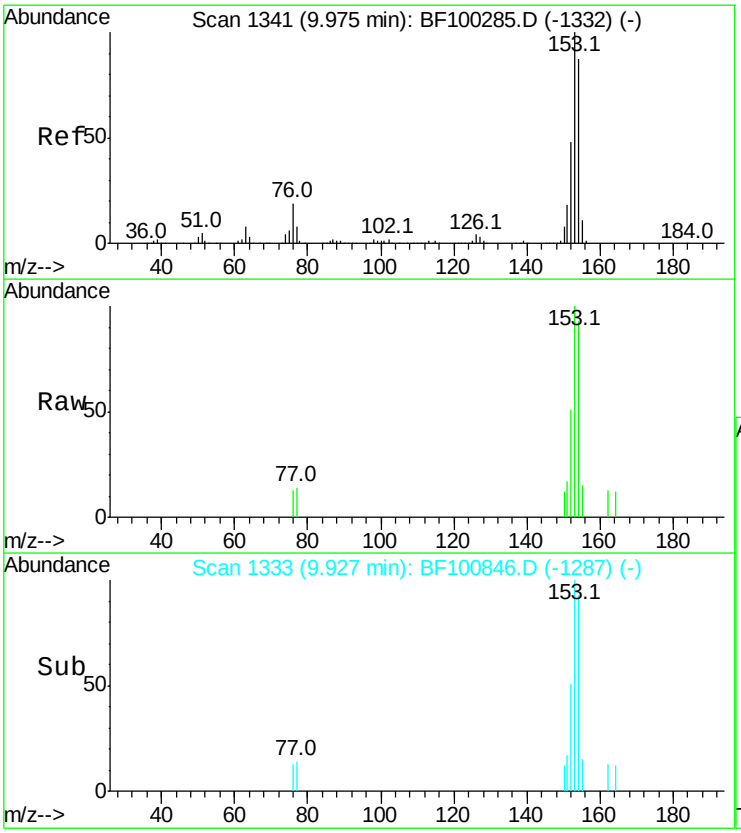
#50
2,6-Dinitrotoluene
Concen: 8.480 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.19 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 17062

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

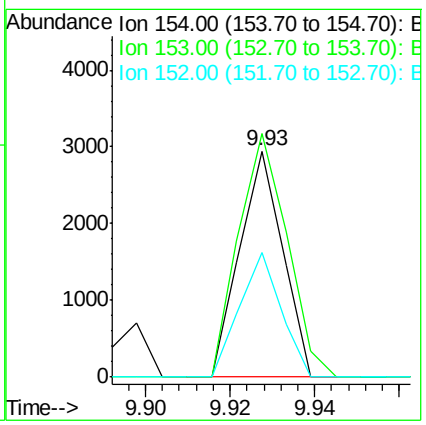


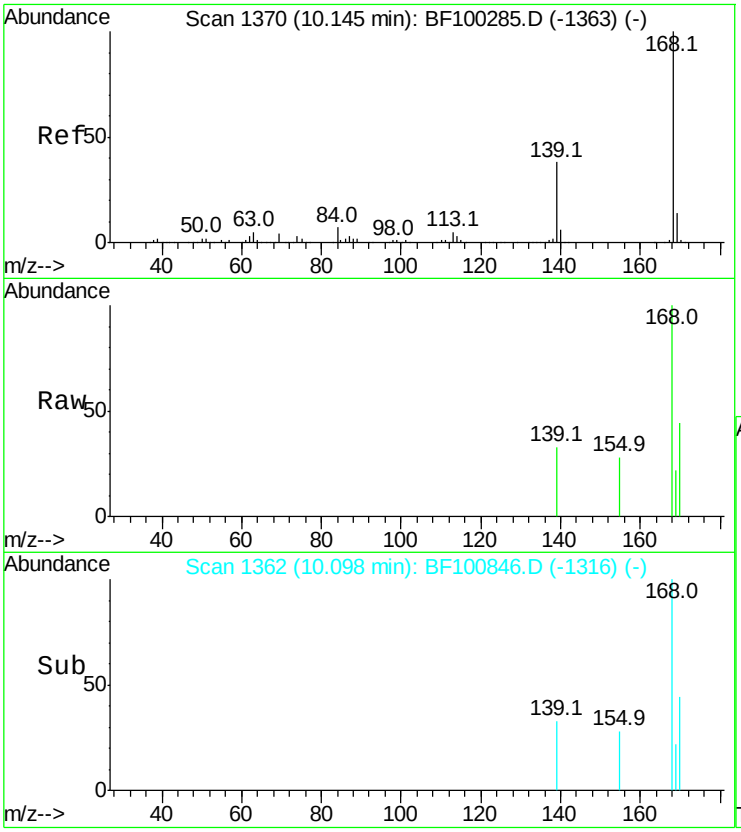


#51
Acenaphthene
Concen: 0.247 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:154 Resp: 2076

Ion	Ratio	Lower	Upper
154	100		
153	107.7	91.2	136.8
152	55.1	43.8	65.8



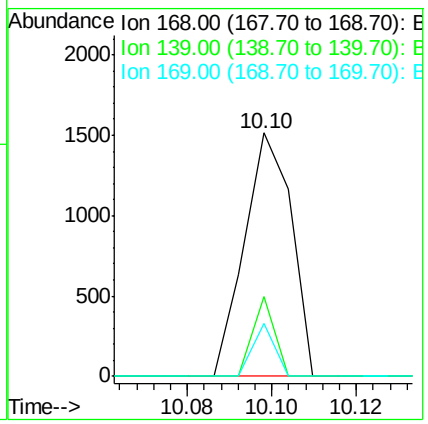


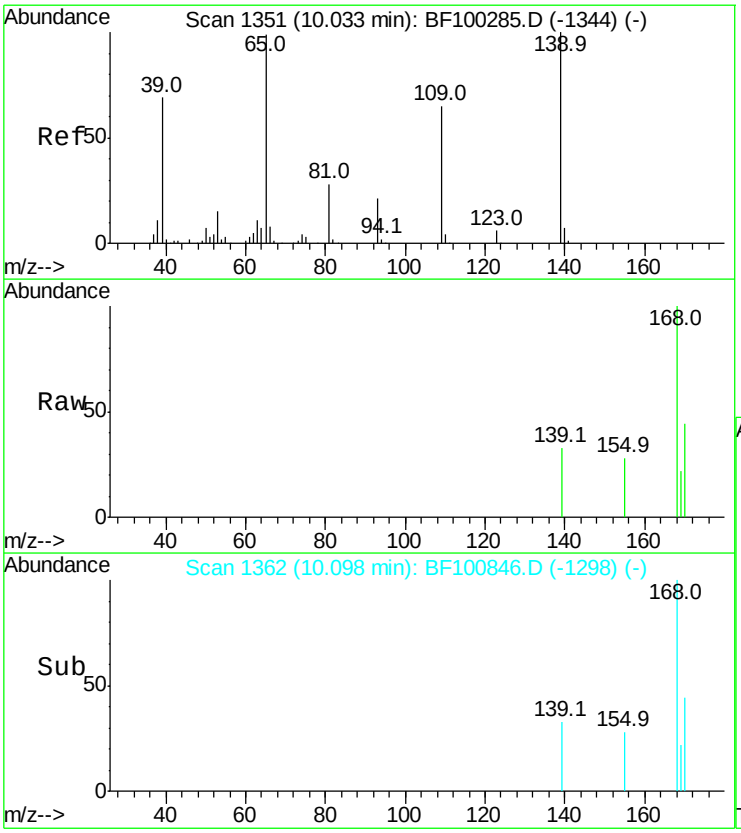
#54
Dibenzofuran
Concen: 0.099 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1169

Ion	Ratio	Lower	Upper
168	100		
139	32.7	30.1	45.1
169	21.5	10.9	16.3#

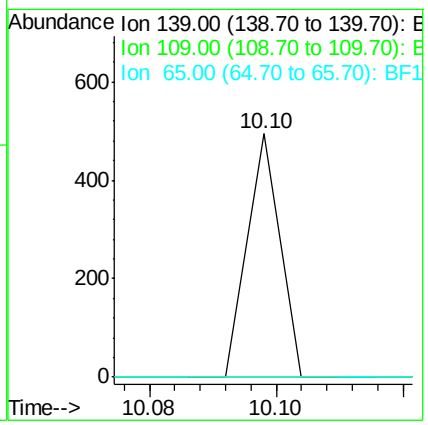


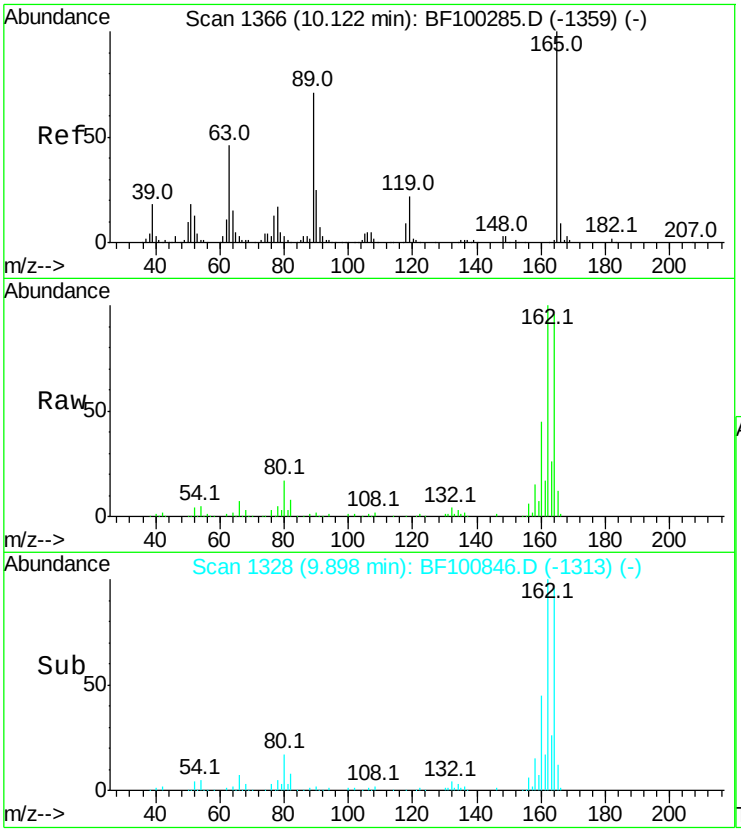


#55
4-Nitrophenol
Concen: 0.091 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.08 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:139 Resp: 175

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#



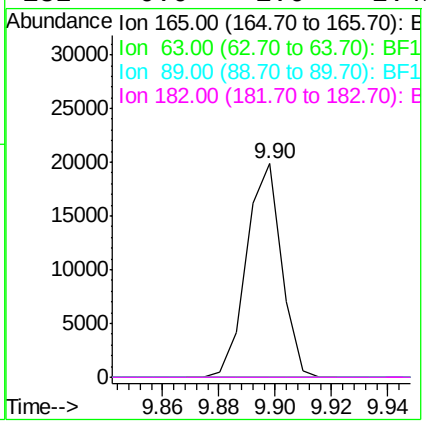


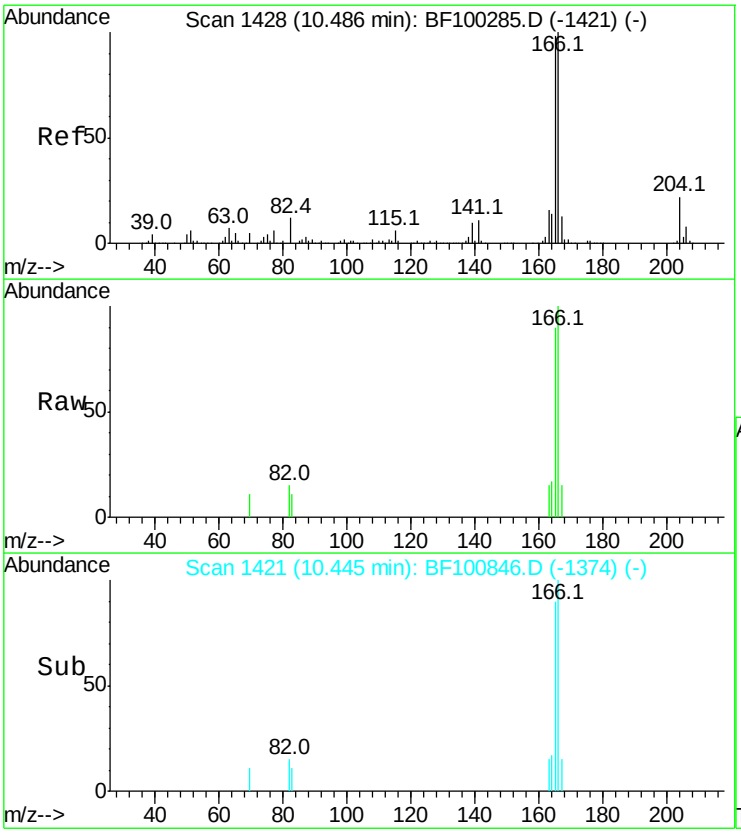
#56
2,4-Dinitrotoluene
Concen: 6.722 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.21 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 17062

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

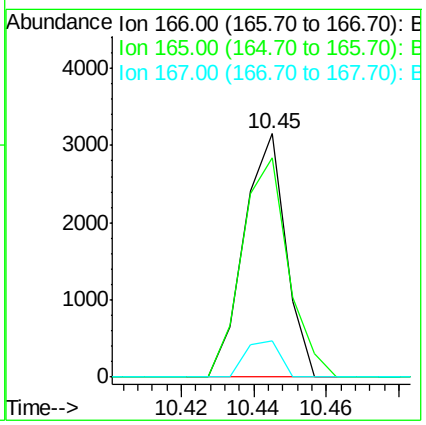


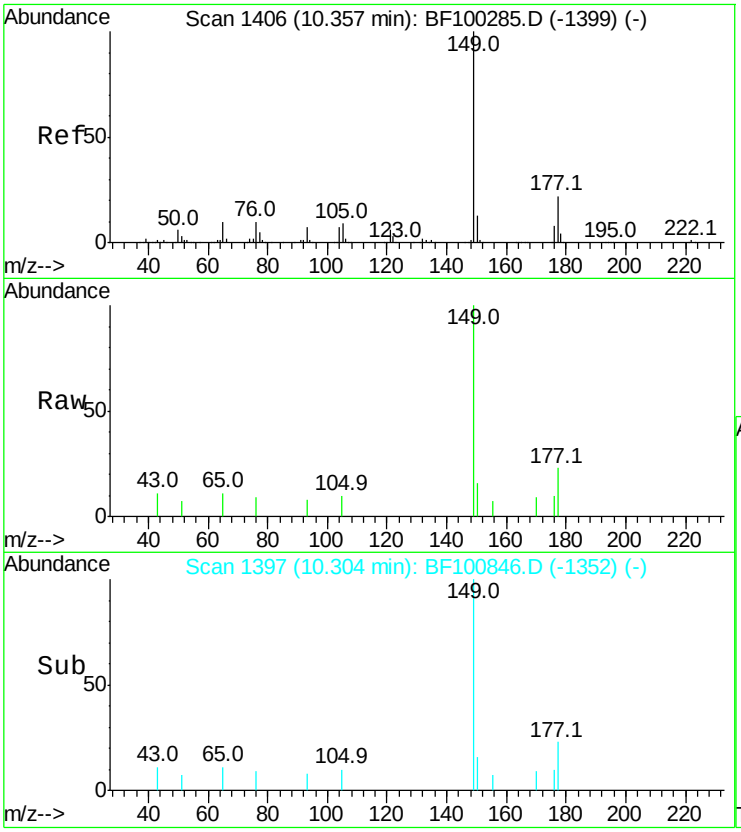


#57
Fluorene
Concen: 0.294 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:166 Resp: 2541

Ion	Ratio	Lower	Upper
166	100		
165	89.9	79.8	119.8
167	14.9	10.6	16.0



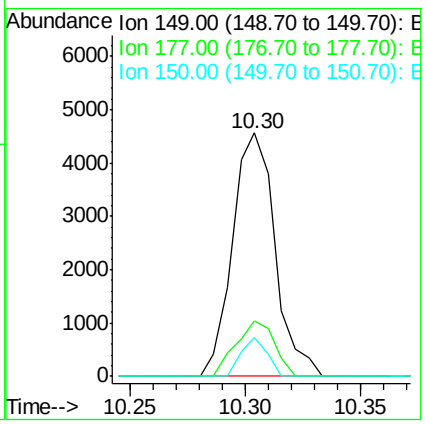


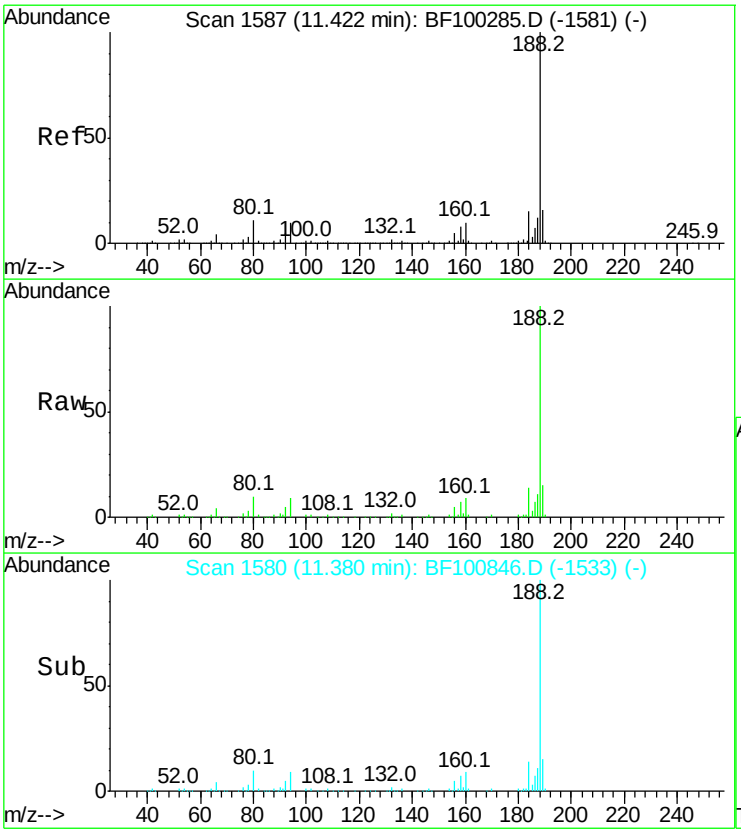
#59
Diethylphthalate
Concen: 0.576 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 5854

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	16.0	10.1	15.1#

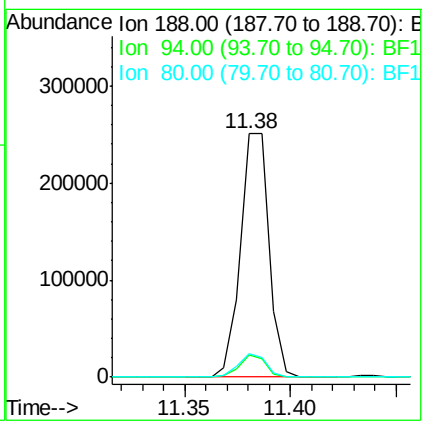


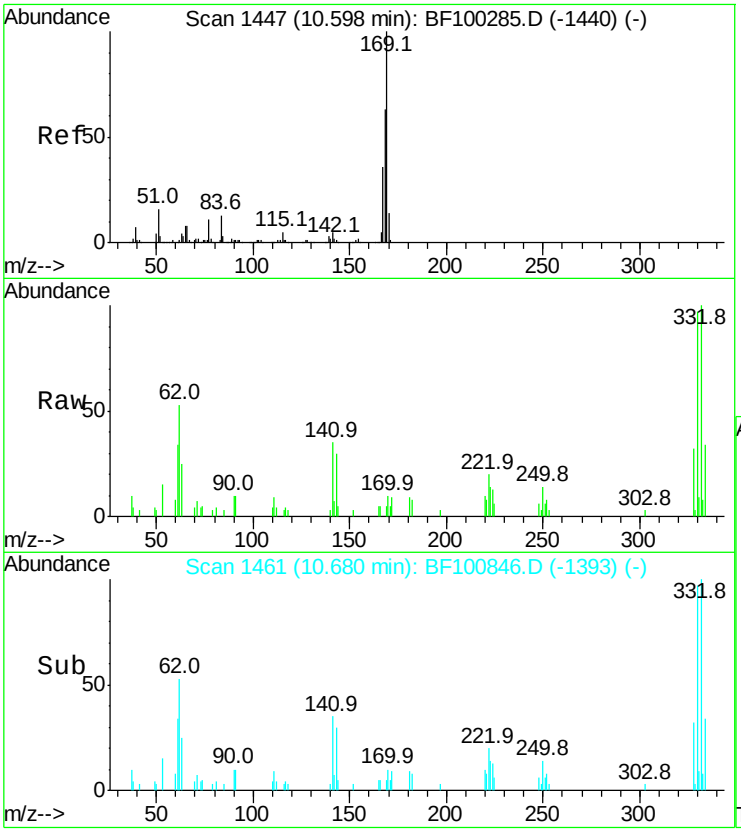


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:188 Resp: 235128

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.7	9.2	13.8



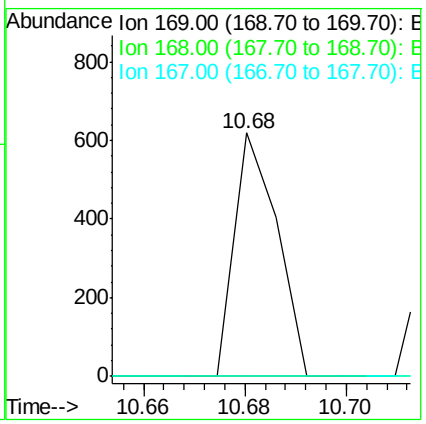


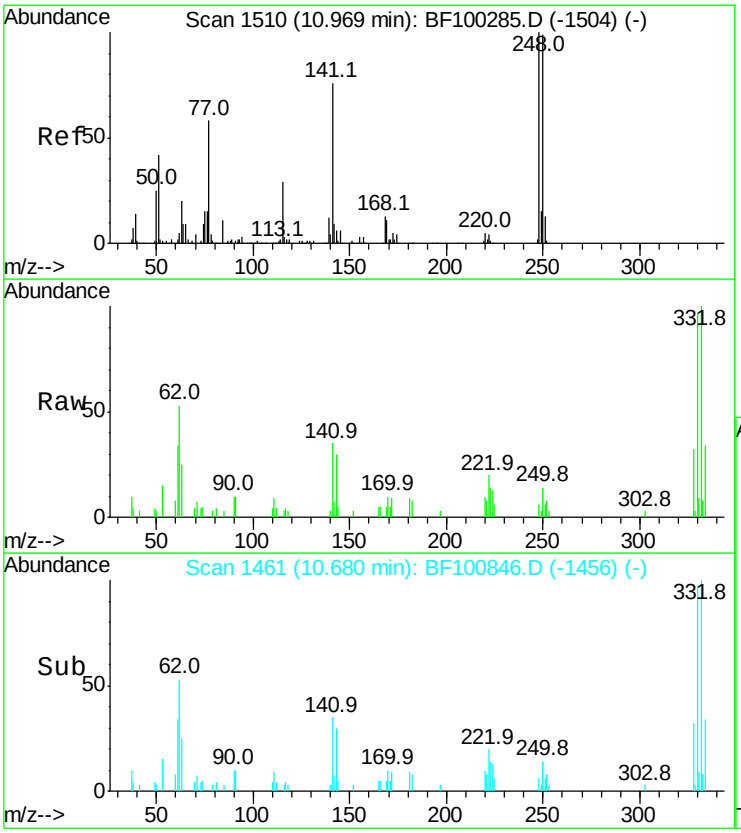
#65
n-Nitrosodiphenylamine
Concen: 0.044 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.10 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 361

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.4	81.6#
167	0.0	29.8	44.6#

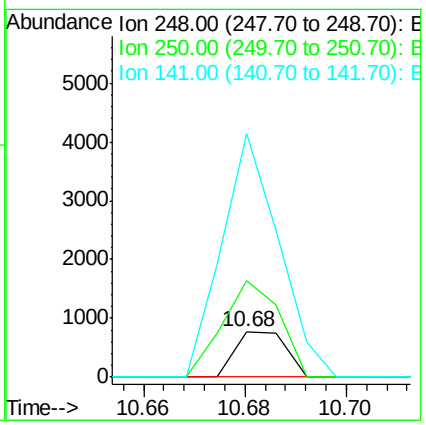


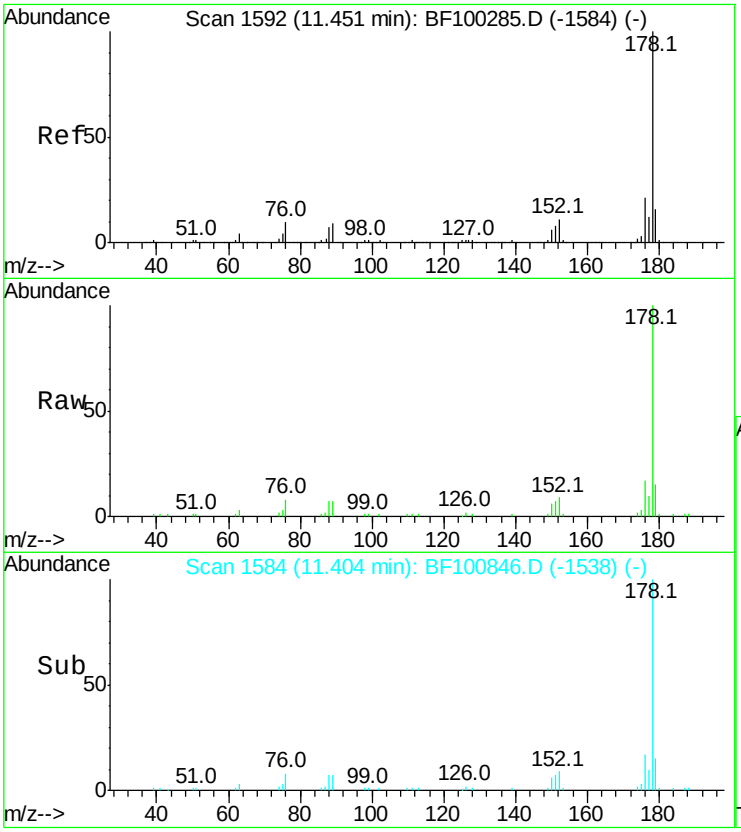


#66
4-Bromophenyl-phenylether
Concen: 0.211 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.27 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:248 Resp: 533

Ion	Ratio	Lower	Upper
248	100		
250	212.4	76.9	115.3#
141	538.5	74.4	111.6#



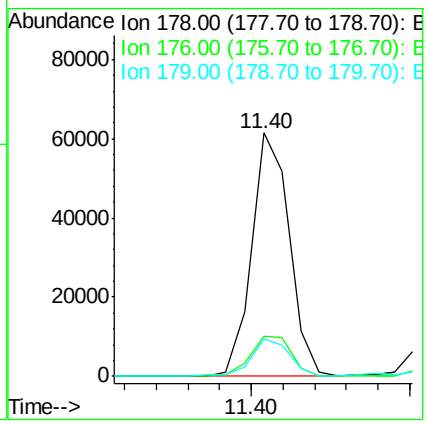


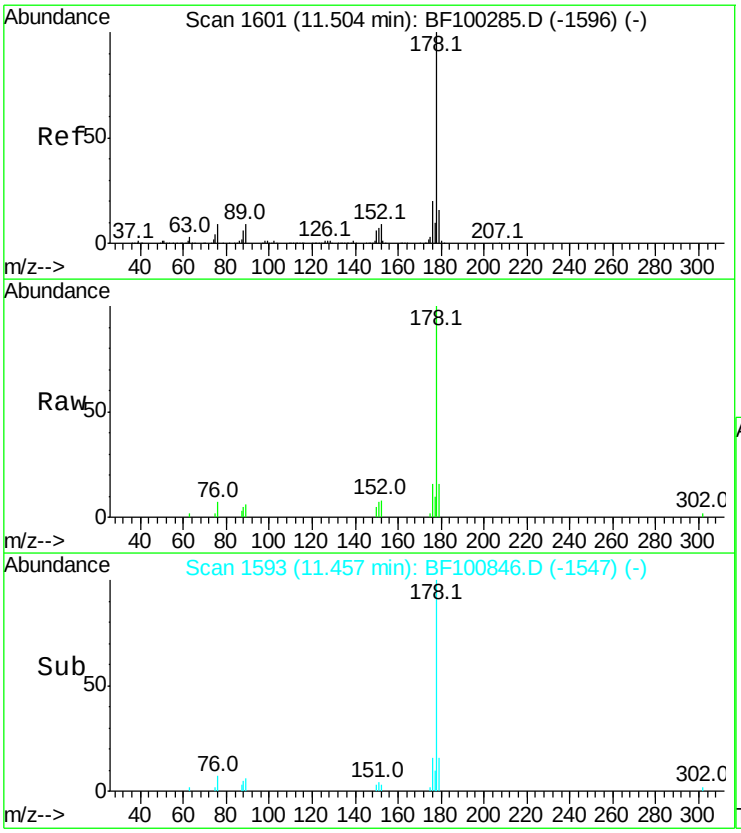
#70
Phenanthrene
Concen: 4.070 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 50391

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.8	23.8
179	15.5	13.0	19.6

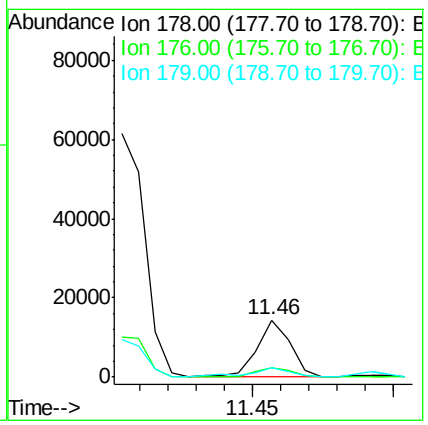


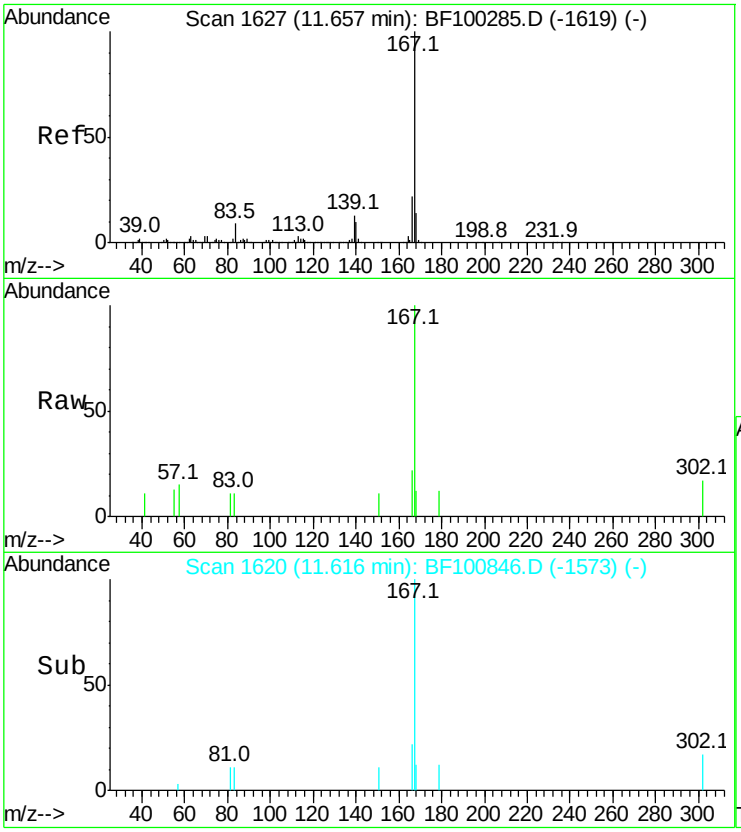


#71
Anthracene
Concen: 0.958 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:178 Resp: 12036

Ion	Ratio	Lower	Upper
178	100		
176	16.3	15.4	23.2
179	16.3	12.6	19.0



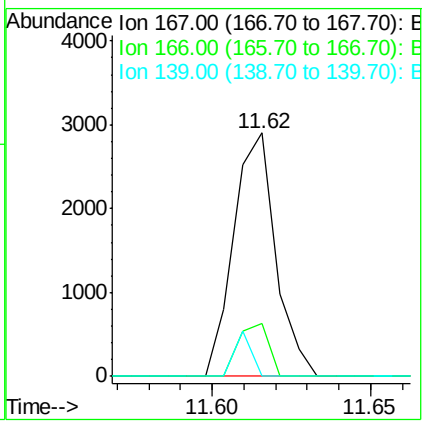


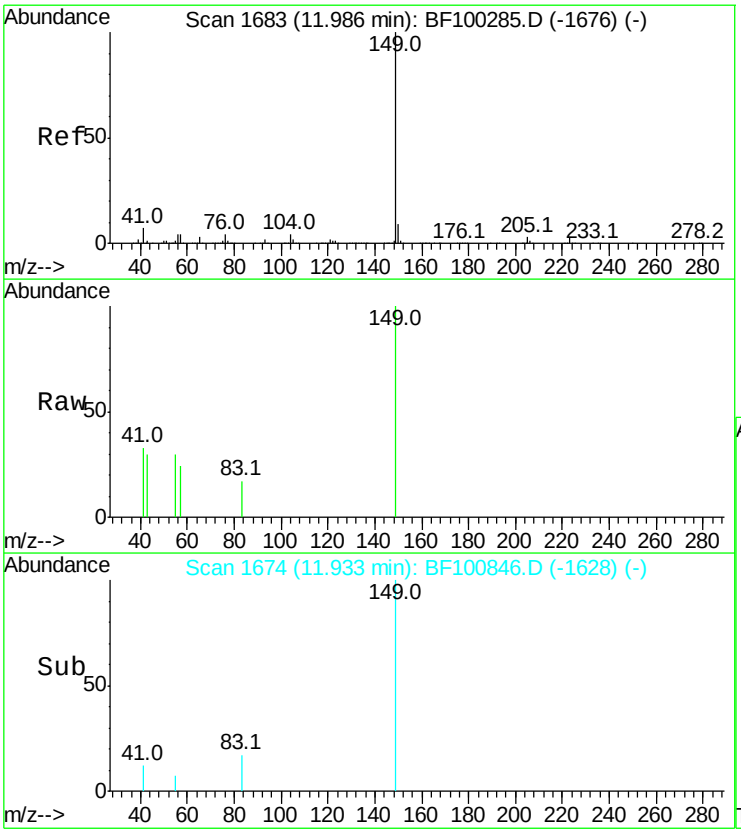
#72
Carbazole
Concen: 0.229 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 2655

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	0.0	10.9	16.3#

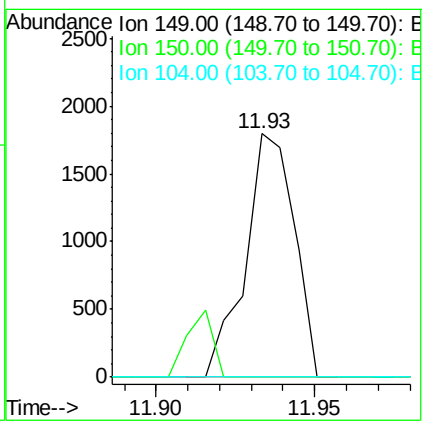


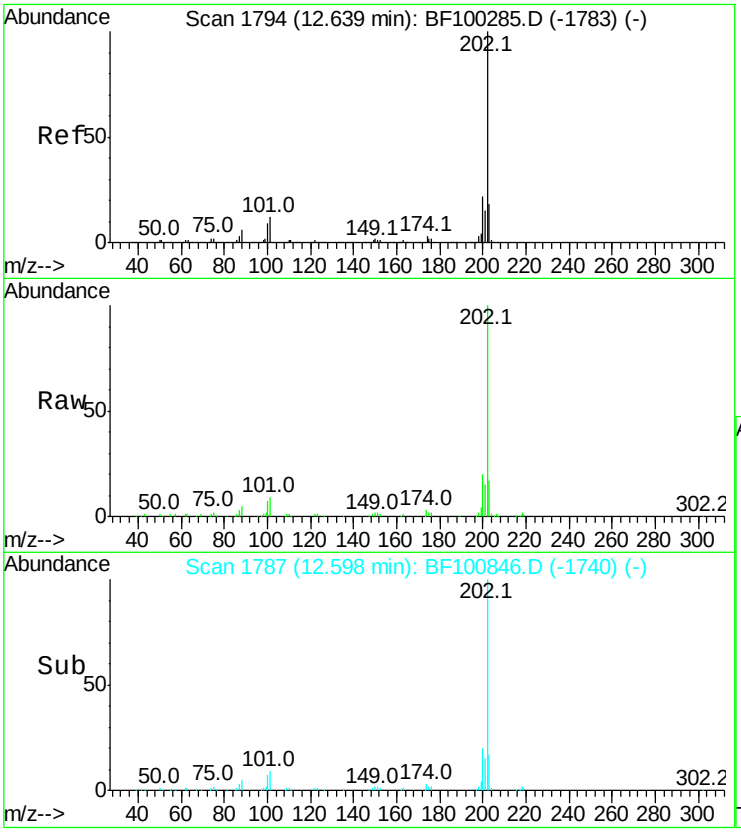


#73
Di-n-butylphthalate
Concen: 0.142 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:149 Resp: 1921

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



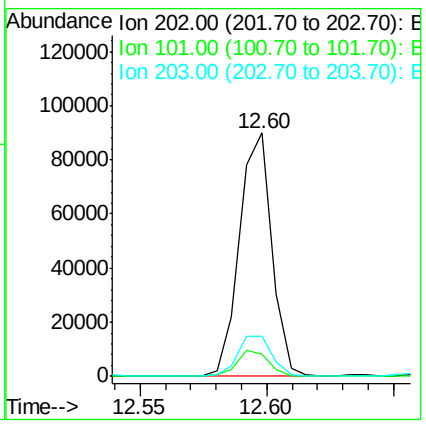


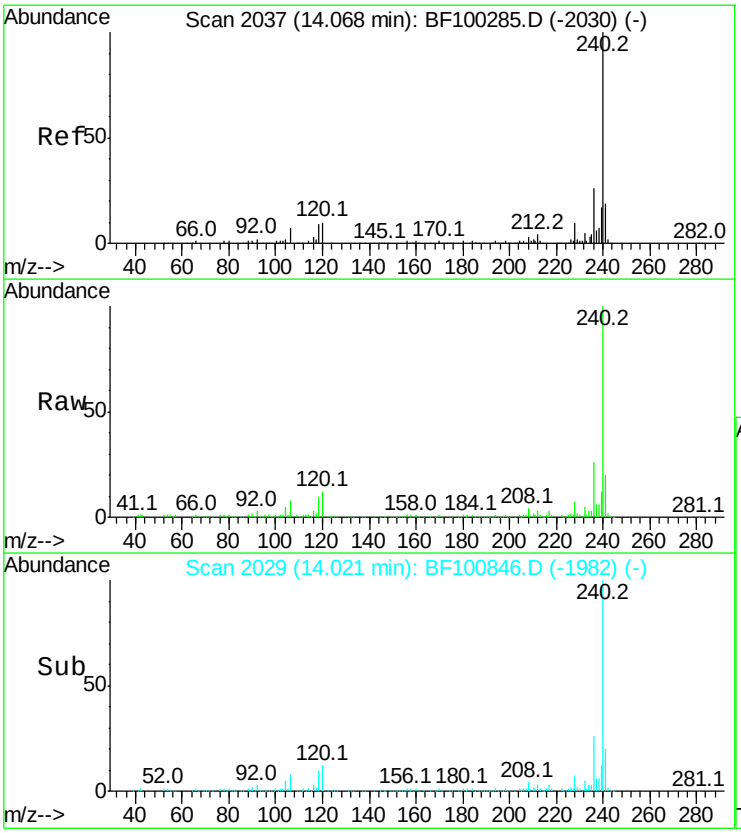
#74
Fluoranthene
Concen: 6.097 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 79998

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	34.1
203	16.6	0.0	38.1

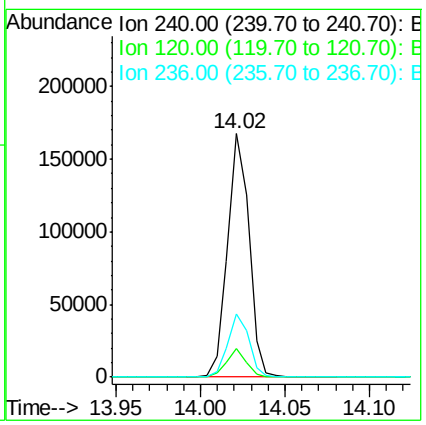


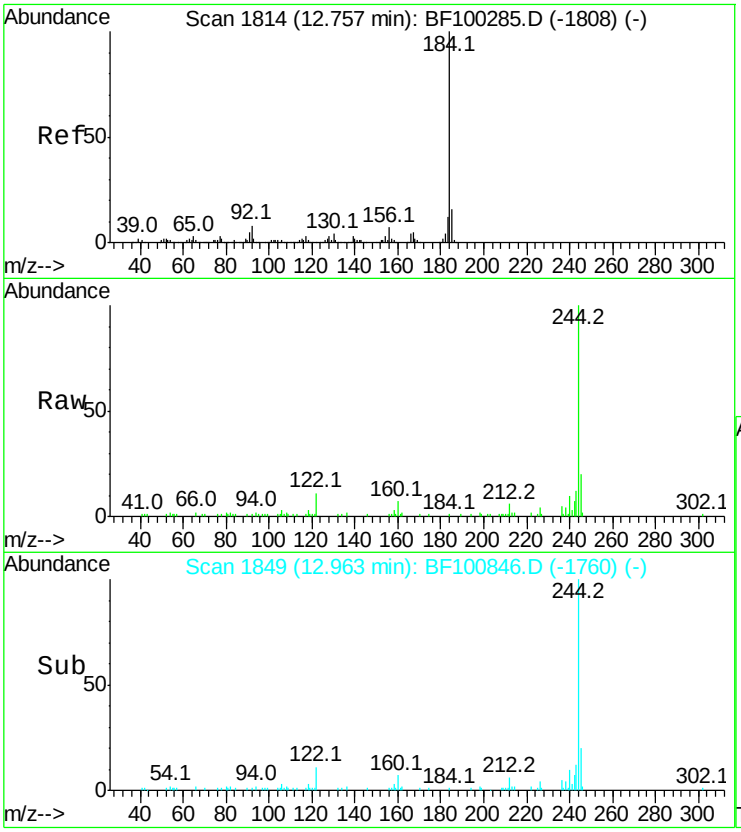


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:240 Resp: 147828

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.7	20.7	31.1



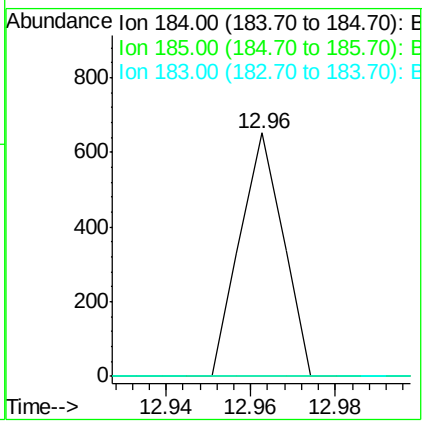


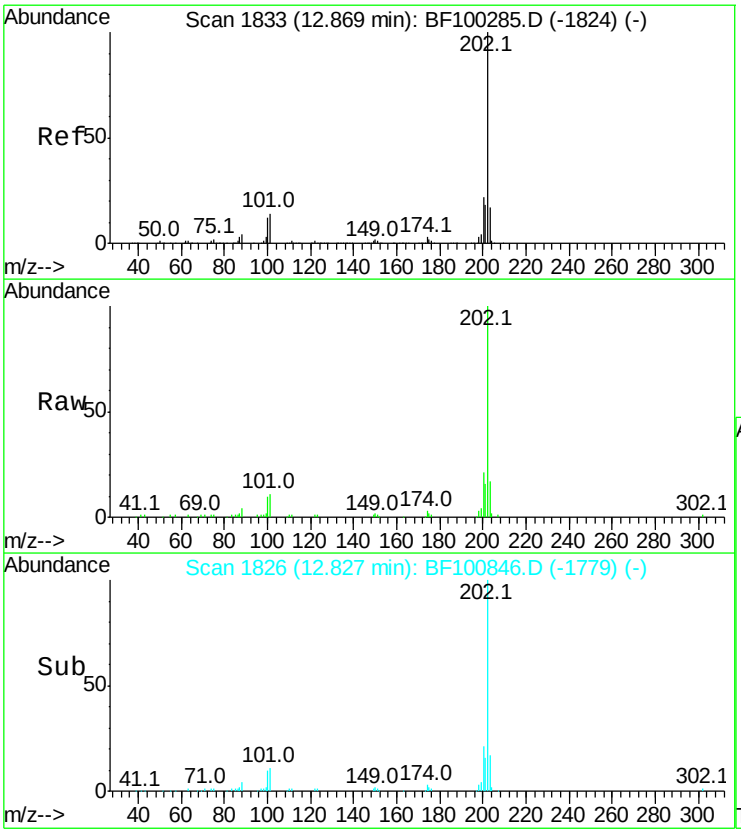
#76
Benzidine
Concen: 0.079 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.22 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 465

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.6	18.8#
183	0.0	9.3	13.9#

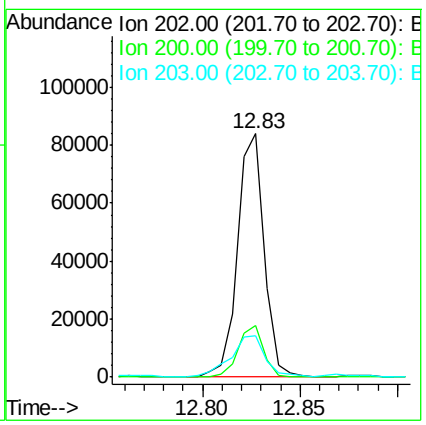


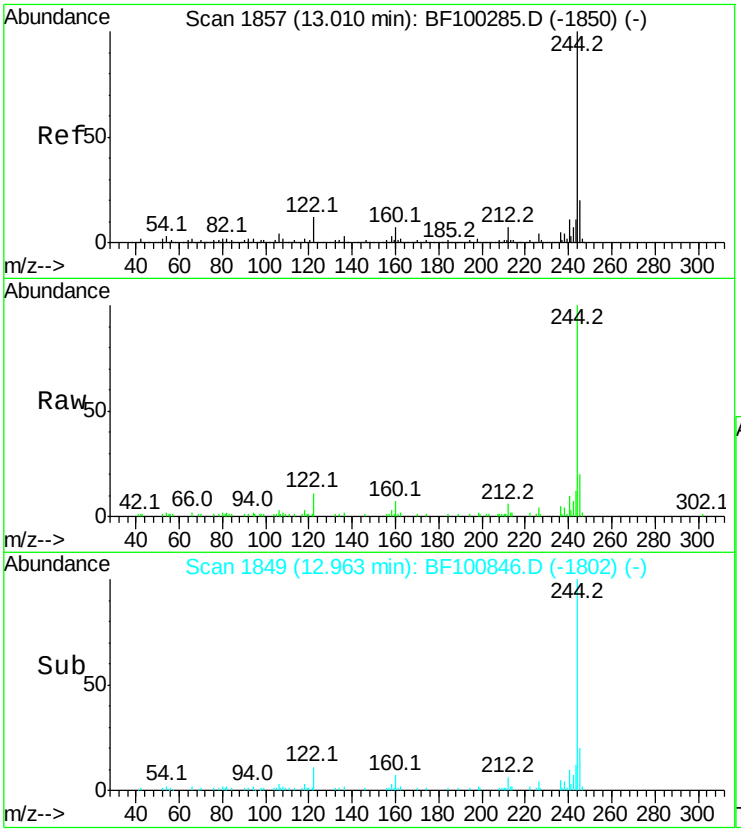


#77
Pyrene
Concen: 7.534 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:202 Resp: 79395

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.1	14.3	21.5



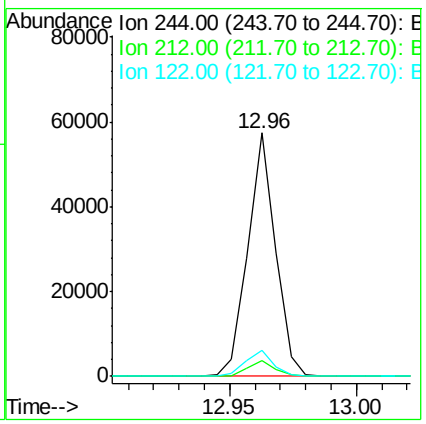


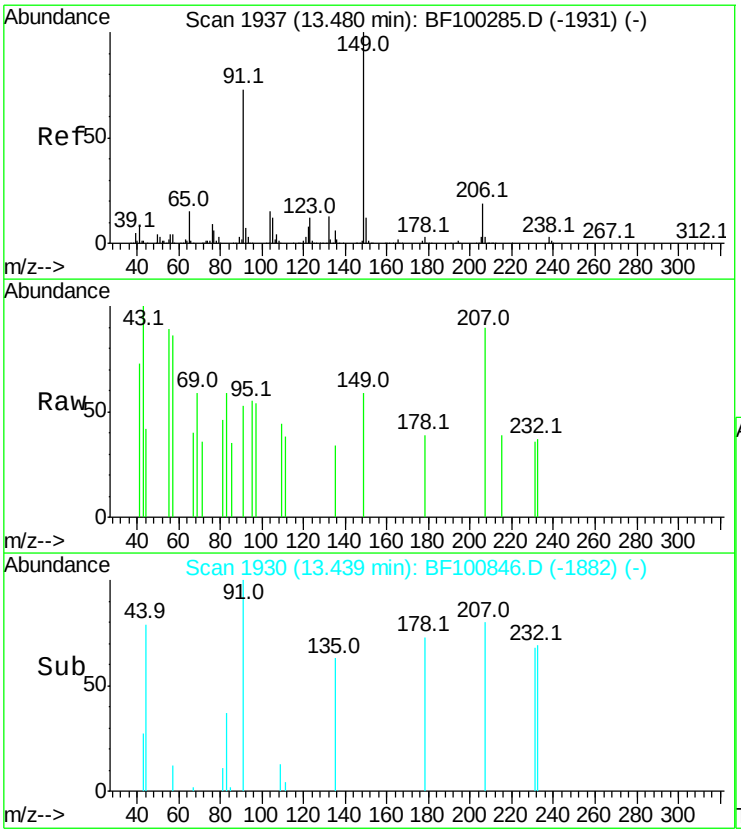
#78
Terphenyl-d14
Concen: 6.800 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 43750

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	10.9	11.0	16.4#

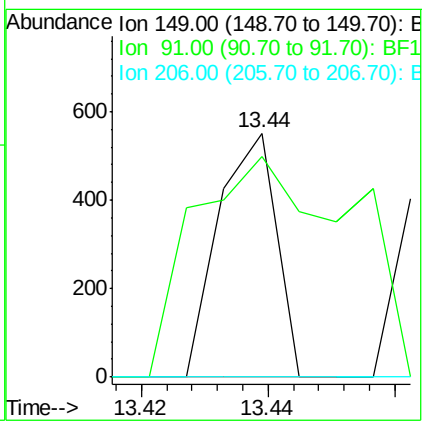


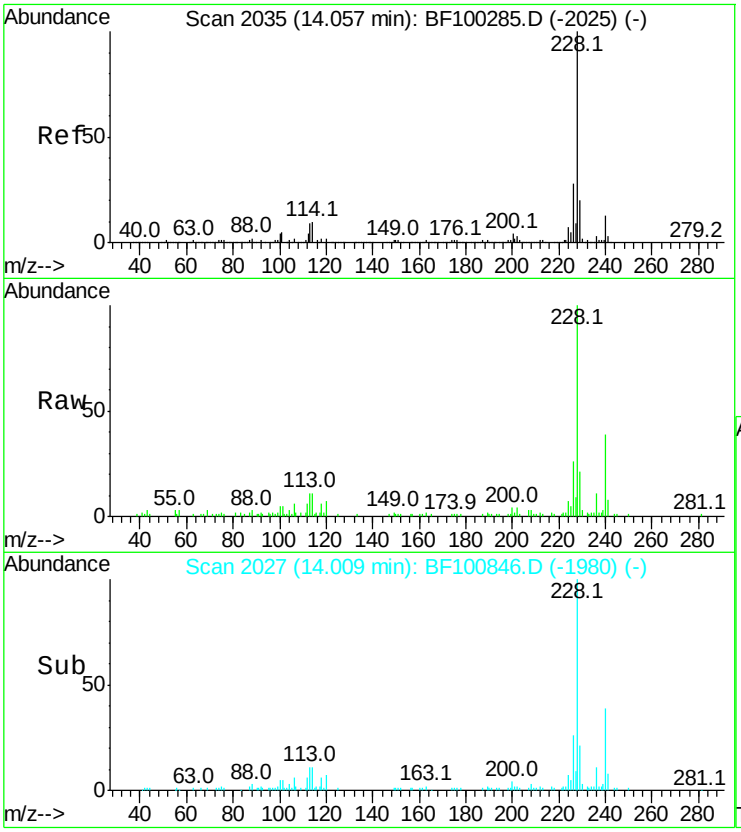


#79
Butylbenzylphthalate
Concen: 0.080 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:149 Resp: 345

Ion	Ratio	Lower	Upper
149	100		
91	90.7	56.8	85.2#
206	0.0	14.1	21.1#



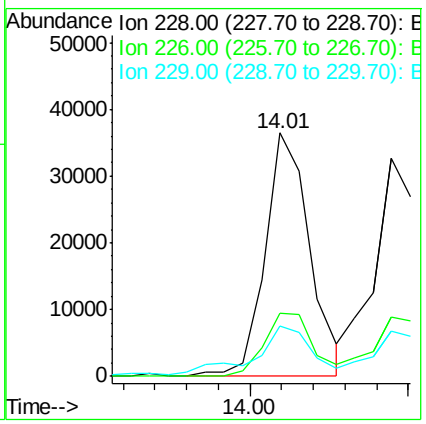


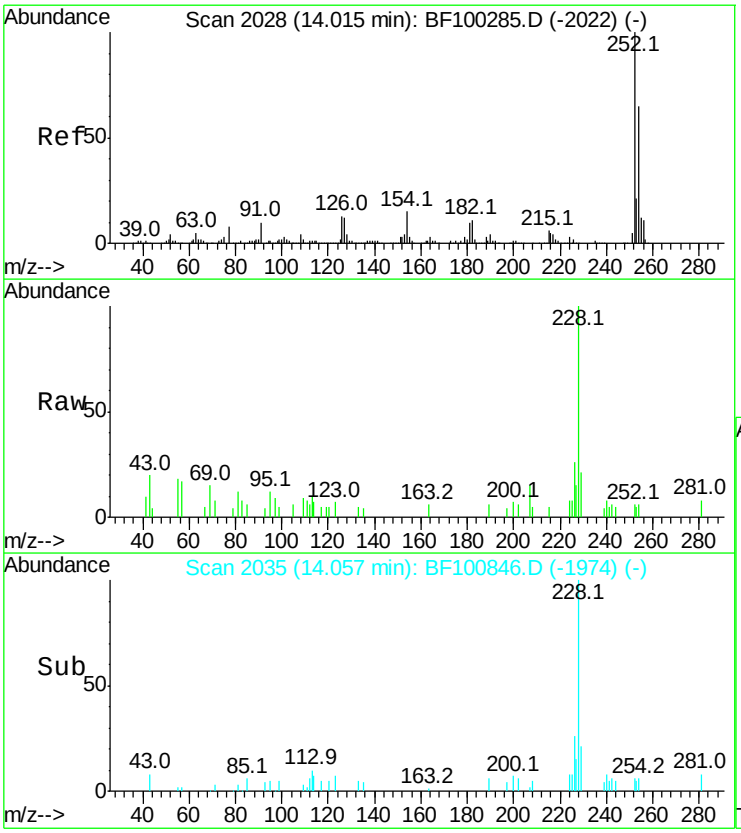
#80
Benzo(a)anthracene
Concen: 4.016 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 35749

Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.6	33.8
229	20.8	15.8	23.6

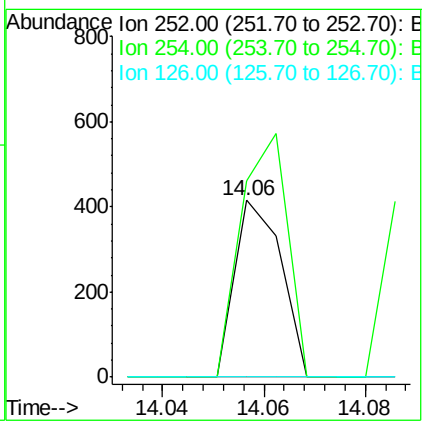


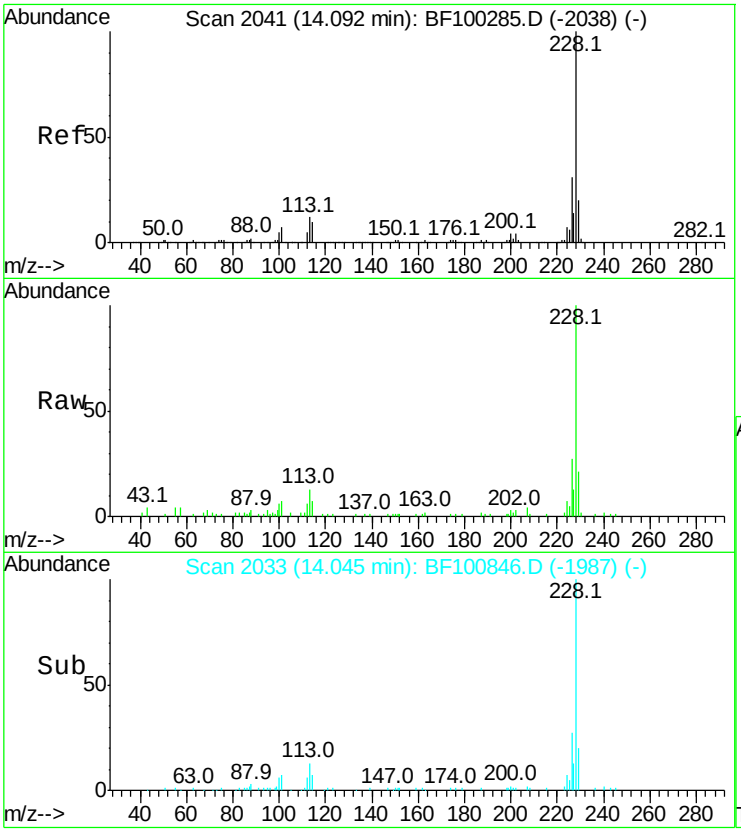


#81
3,3'-Dichlorobenzidine
Concen: 0.083 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.06 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:252 Resp: 264

Ion	Ratio	Lower	Upper
252	100		
254	110.8	50.4	75.6#
126	0.0	11.3	16.9#



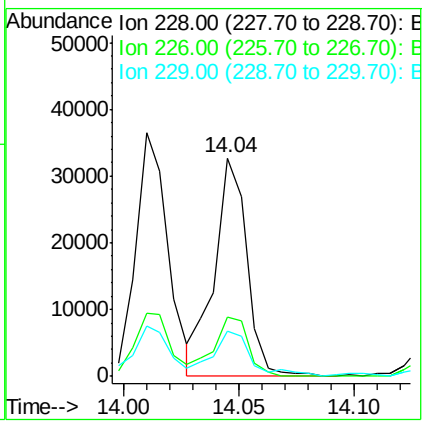


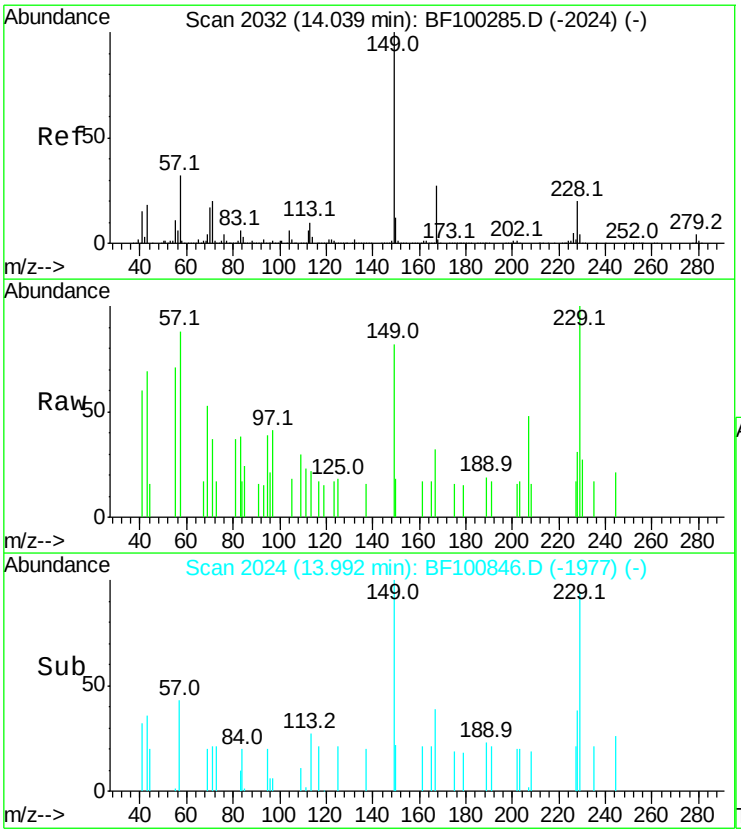
#82
Chrysene
Concen: 3.724 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 32102

Ion	Ratio	Lower	Upper
228	100		
226	27.0	25.0	37.6
229	20.9	16.2	24.4

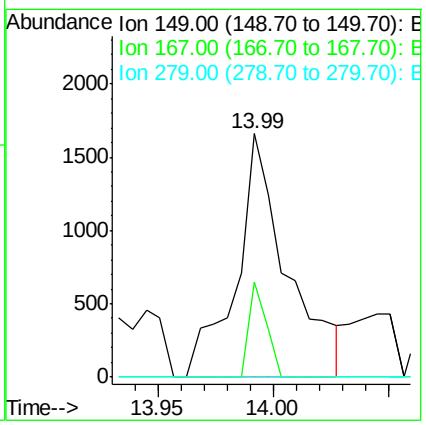


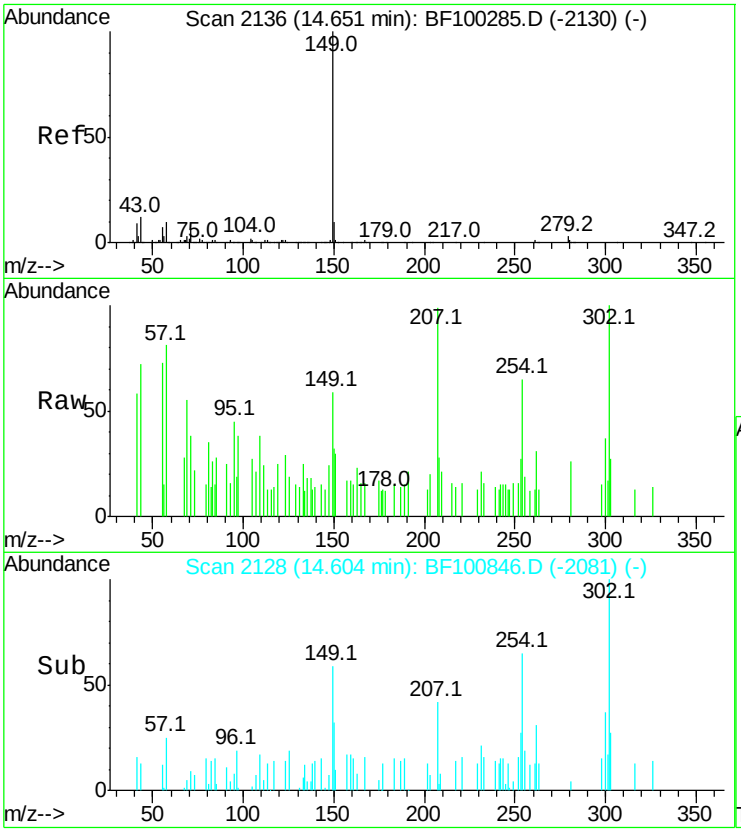


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.450 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:149 Resp: 2545

Ion	Ratio	Lower	Upper
149	100		
167	38.8	21.3	31.9#
279	0.0	3.0	4.4#



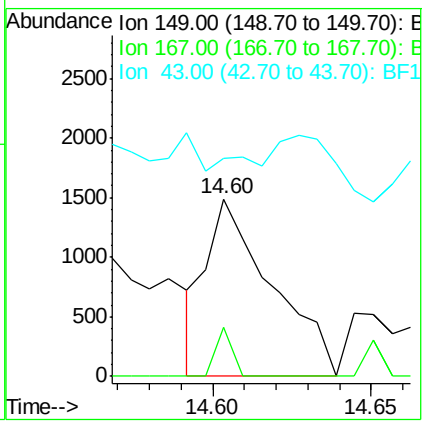


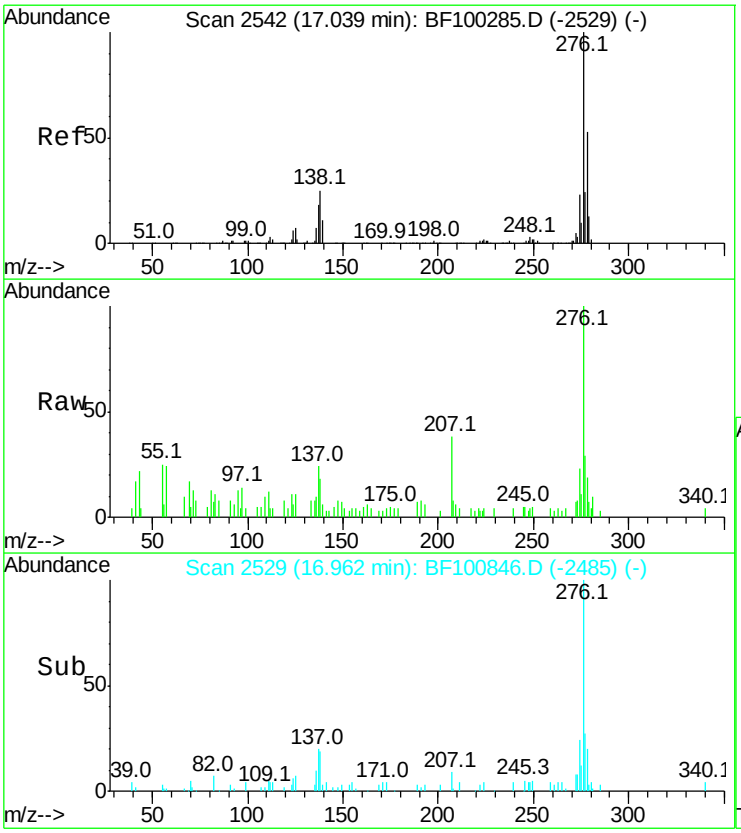
#84
Di-n-octyl phthalate
Concen: 0.219 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2130

Ion	Ratio	Lower	Upper
149	100		
167	6.8	1.2	1.8#
43	0.0	8.4	12.6#

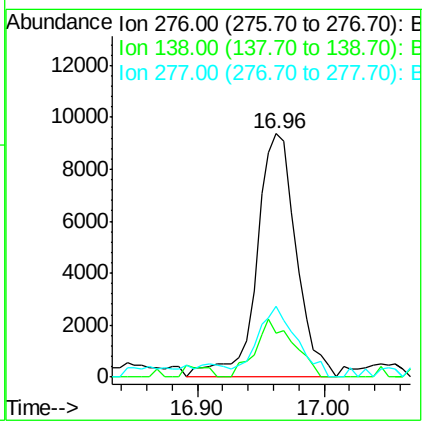


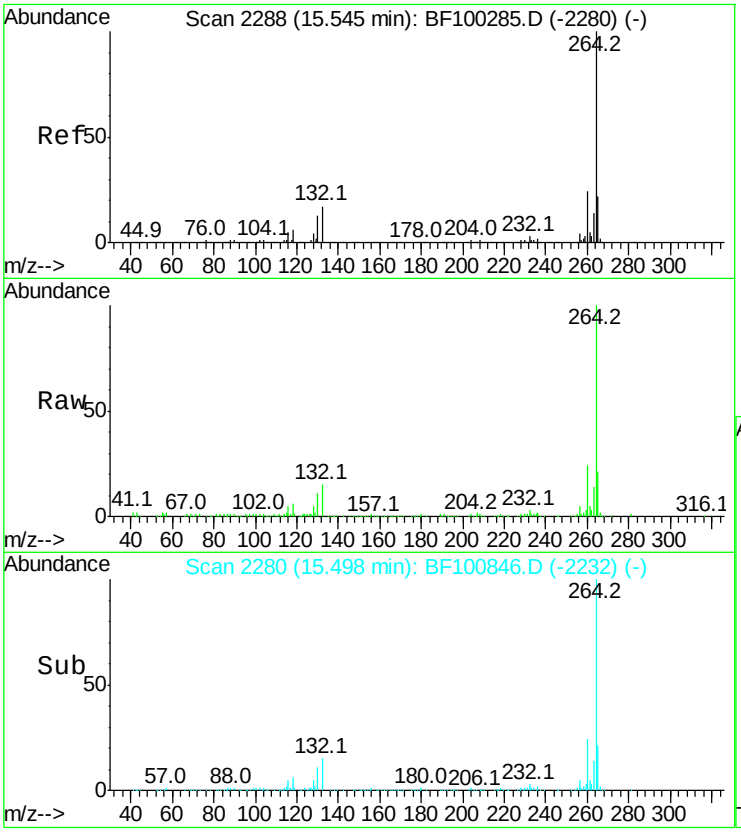


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.897 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.04 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:276 Resp: 20202

Ion	Ratio	Lower	Upper
276	100		
138	22.6	25.0	37.6#
277	28.8	20.1	30.1



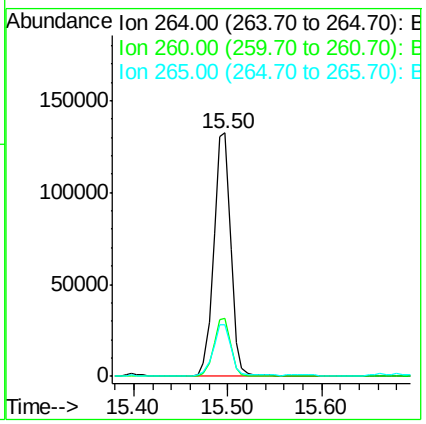


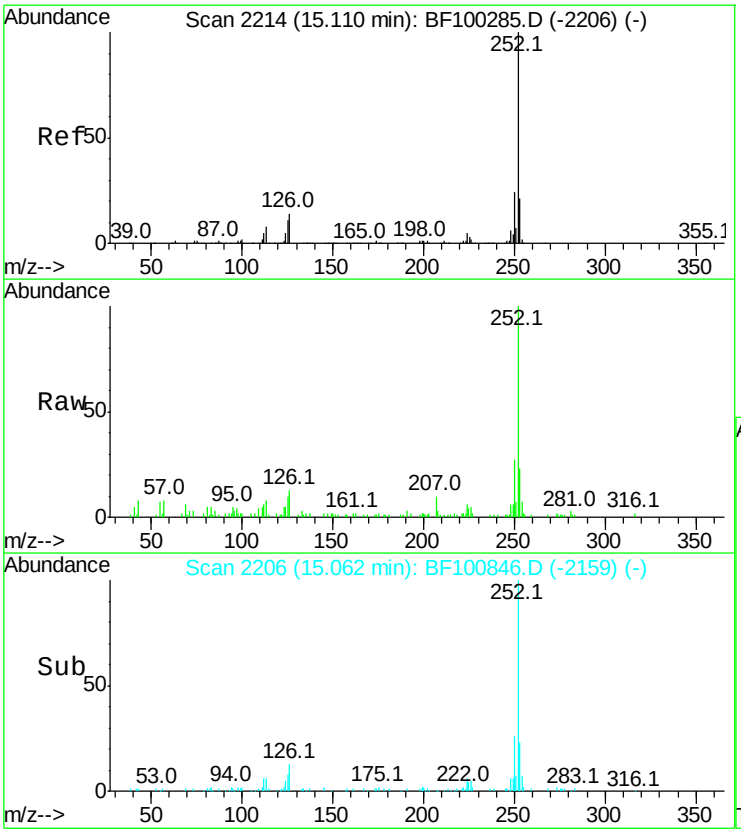
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 169209

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.5	26.3

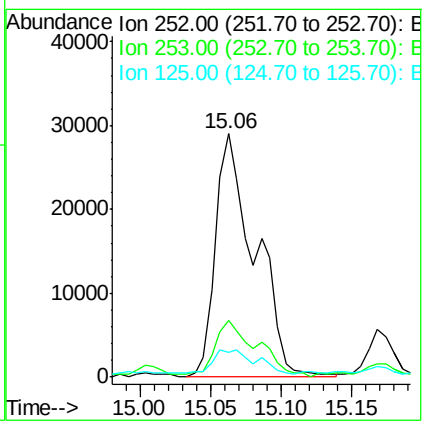


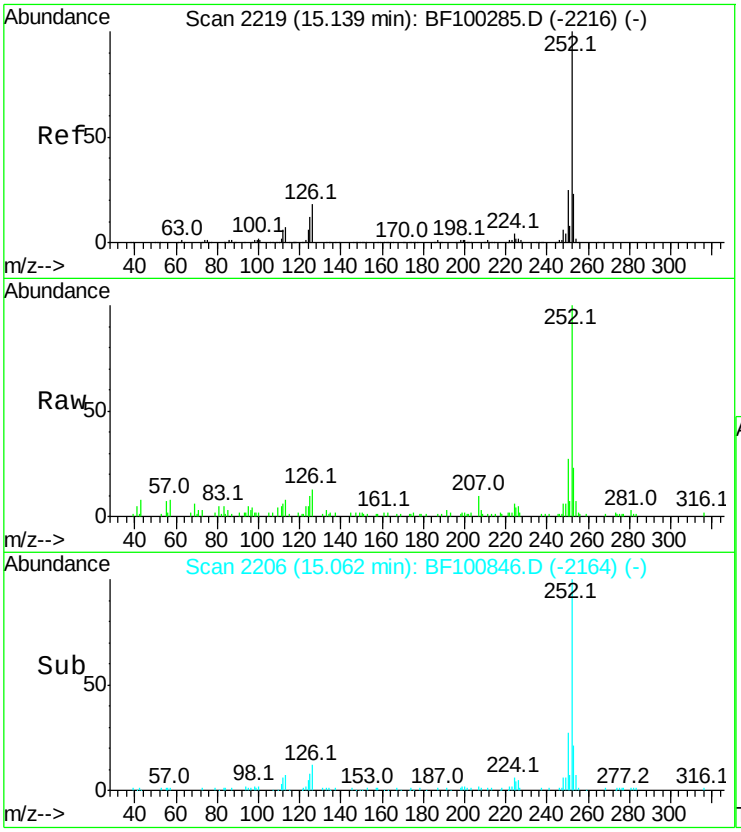


#87
Benzo(b)fluoranthene
Concen: 5.677 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:252 Resp: 56910

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	10.3	9.0	13.6



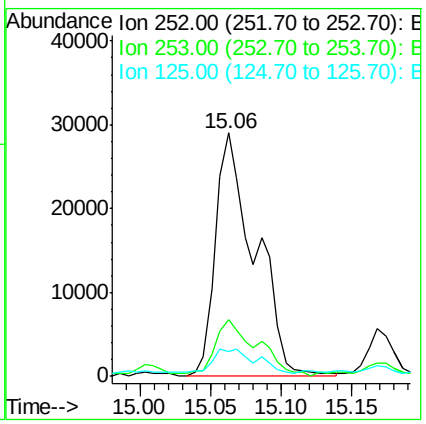


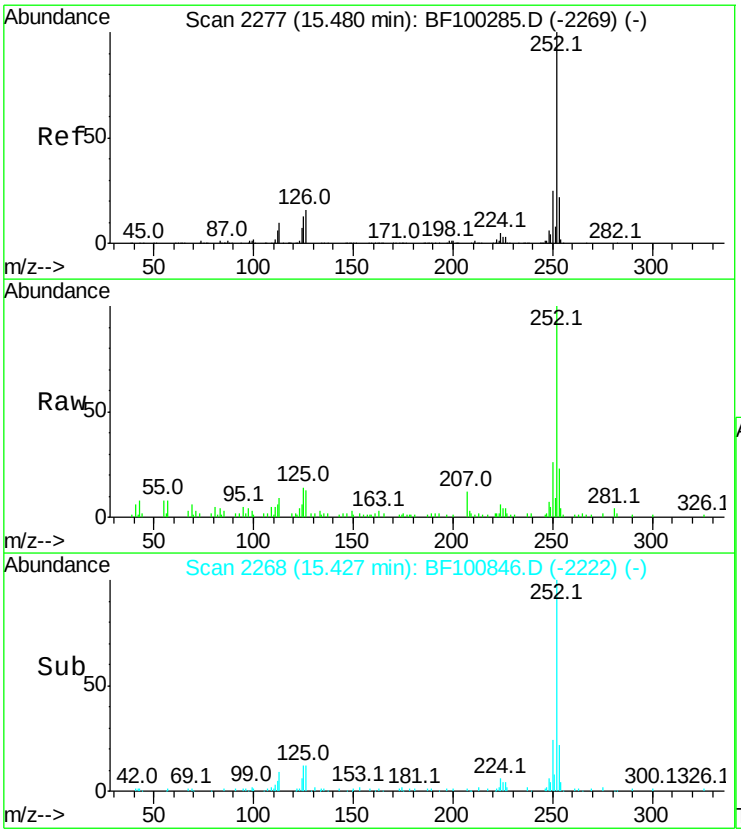
#88
Benzo(k)fluoranthene
Concen: 6.008 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.05 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 56910

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	10.3	10.2	15.2

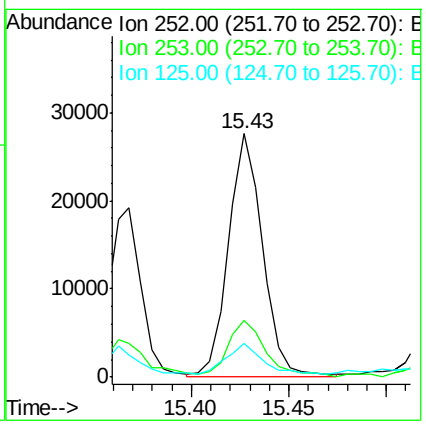


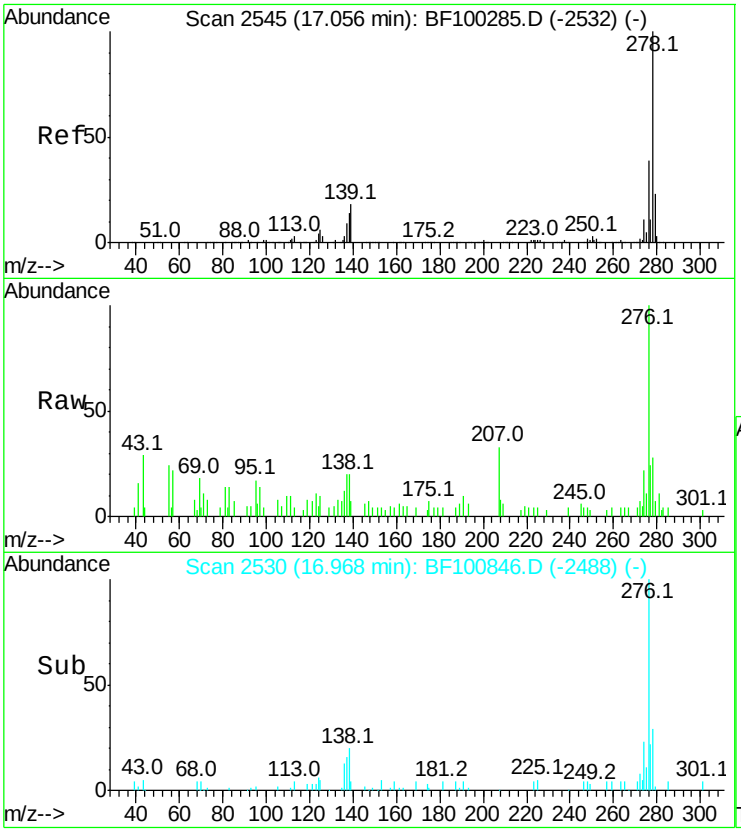


#89
Benzo(a)pyrene
Concen: 3.788 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.03 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:252 Resp: 33665

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	13.8	9.8	14.6



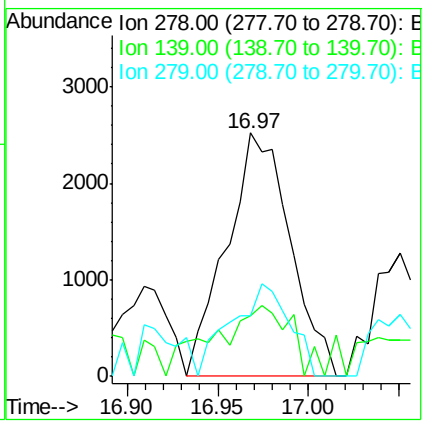


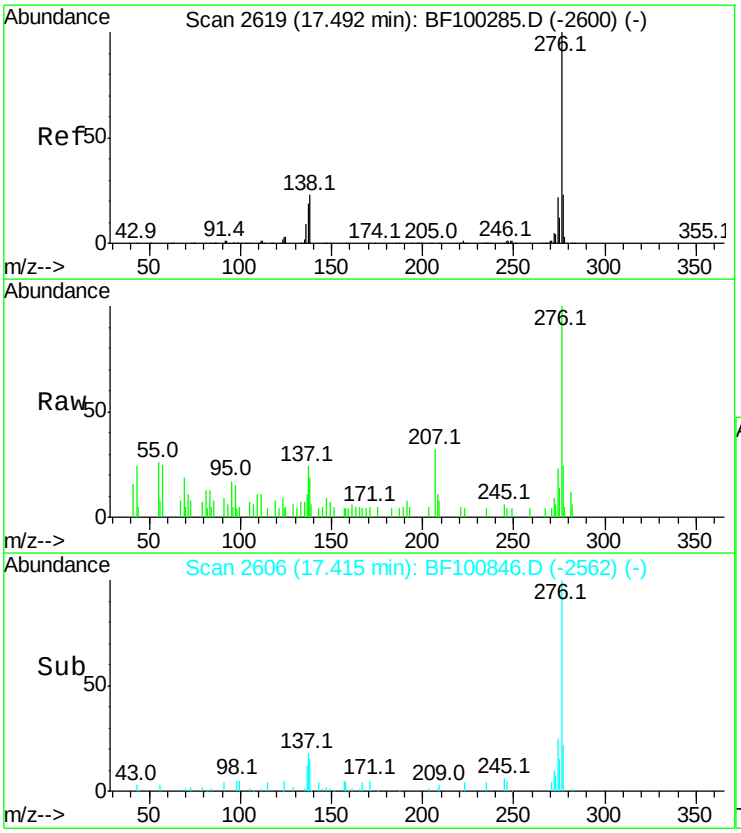
#90
Dibenzo(a,h)anthracene
Concen: 0.848 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.05 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 6165

Ion	Ratio	Lower	Upper
278	100		
139	24.7	15.9	23.9#
279	24.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 2.595 ng
RT: 17.42 min Scan# 2606
Delta R.T. -0.04 min
Lab File: BF100846.D
Acq: 23 Nov 2017 1:41

Tgt Ion:276 Resp: 18461

Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	19.3	21.8	32.8#