Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100842.D
Acq On : 22 Nov 2017 23:55
Operator : SJ/JU
Sample : I6528-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:41:53 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	78649	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	311030	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	138601	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	240356	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	146201	20.00	ng		-0.02
86) Perylene-d12	15.49	264	174272	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	354193	72.19	ng		-0.01
7) Phenol-d6	6.49	99	423184	69.94	ng		-0.02
23) Nitrobenzene-d5	7.42	82	263193	55.95	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	104819	74.22	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	504696	55.45	ng		-0.02
78) Terphenyl-d14	12.97	244	354041	55.64	ng		-0.02
Target Compounds							Qvalue
6) Aniline	6.50	93	145	0.017	ng	#	1
9) Benzaldehyde	6.63	77	7583	1.755	ng		85
10) Phenol	6.50	94	13955	2.197	ng		80
11) bis(2-Chloroethyl)ether	6.63	93	500	0.094	ng	#	1
15) Benzyl Alcohol	7.02	79	4138	0.876	ng	#	37
19) n-Nitroso-di-n-propylamine	7.42	70	34163	8.142	ng	#	82
22) Acetophenone	7.27	105	112	0.015	ng	#	54
24) Nitrobenzene	7.42	77	510	0.105	ng	#	38
25) Isophorone	7.42	82	263189	26.622	ng	#	64
45) 1,1'-Biphenyl	9.32	154	1154	0.096	ng		88
47) 2-Nitroaniline	9.60	65	278	2.886	ng	#	1
49) Dimethylphthalate	9.61	163	36025	3.404	ng	#	98
50) 2,6-Dinitrotoluene	9.90	165	17377	8.296	ng	#	25
51) Acenaphthene	9.90	154	377	0.043	ng	#	4
56) 2,4-Dinitrotoluene	9.90	165	17377	6.576	ng	#	22
57) Fluorene	10.69	166	4354	0.484	ng	#	79
59) Diethylphthalate	10.31	149	8560	0.808	ng	#	87
62) Azobenzene	10.69	77	370	0.037	ng	#	15
65) n-Nitrosodiphenylamine	10.69	169	3052	0.365	ng	#	45
66) 4-Bromophenyl-phenylether	10.69	248	6356	2.467	ng	#	1
70) Phenanthrene	11.40	178	1474	0.116	ng	#	83
71) Anthracene	11.46	178	169	0.013	ng	#	60
73) Di-n-butylphthalate	11.94	149	3132	0.226	ng	#	89
74) Fluoranthene	12.60	202	2793	0.208	ng		94
76) Benzidine	12.97	184	3945	0.674	ng		96
77) Pyrene	12.83	202	2770	0.266	ng		98
79) Butylbenzylphthalate	13.43	149	600	0.141	ng	#	89
80) Benzo(a)anthracene	14.01	228	2381	0.270	ng		96
82) Chrysene	14.04	228	2008	0.236	ng		95
83) Bis(2-ethylhexyl)phthalate	13.99	149	2935	0.525	ng	#	92
84) Di-n-octyl phthalate	14.60	149	1443	0.150	ng	#	41
85) Indeno(1,2,3-cd)pyrene	16.97	276	1823	0.264	ng	#	52
87) Benzo(b)fluoranthene	15.06	252	3089	0.299	ng	#	54
88) Benzo(k)fluoranthene	15.09	252	1712	0.175	ng	#	77

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100842.D
Acq On : 22 Nov 2017 23:55
Operator : SJ/JU
Sample : I6528-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 23 23:41:53 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)
89) Benzo(a)pyrene	15.43	252	1815	0.198	ng	#	56
90) Dibenzo(a,h)anthracene	16.98	278	979	0.131	ng	#	31
91) Benzo(g,h,i)perylene	17.41	276	1868	0.255	ng	#	71

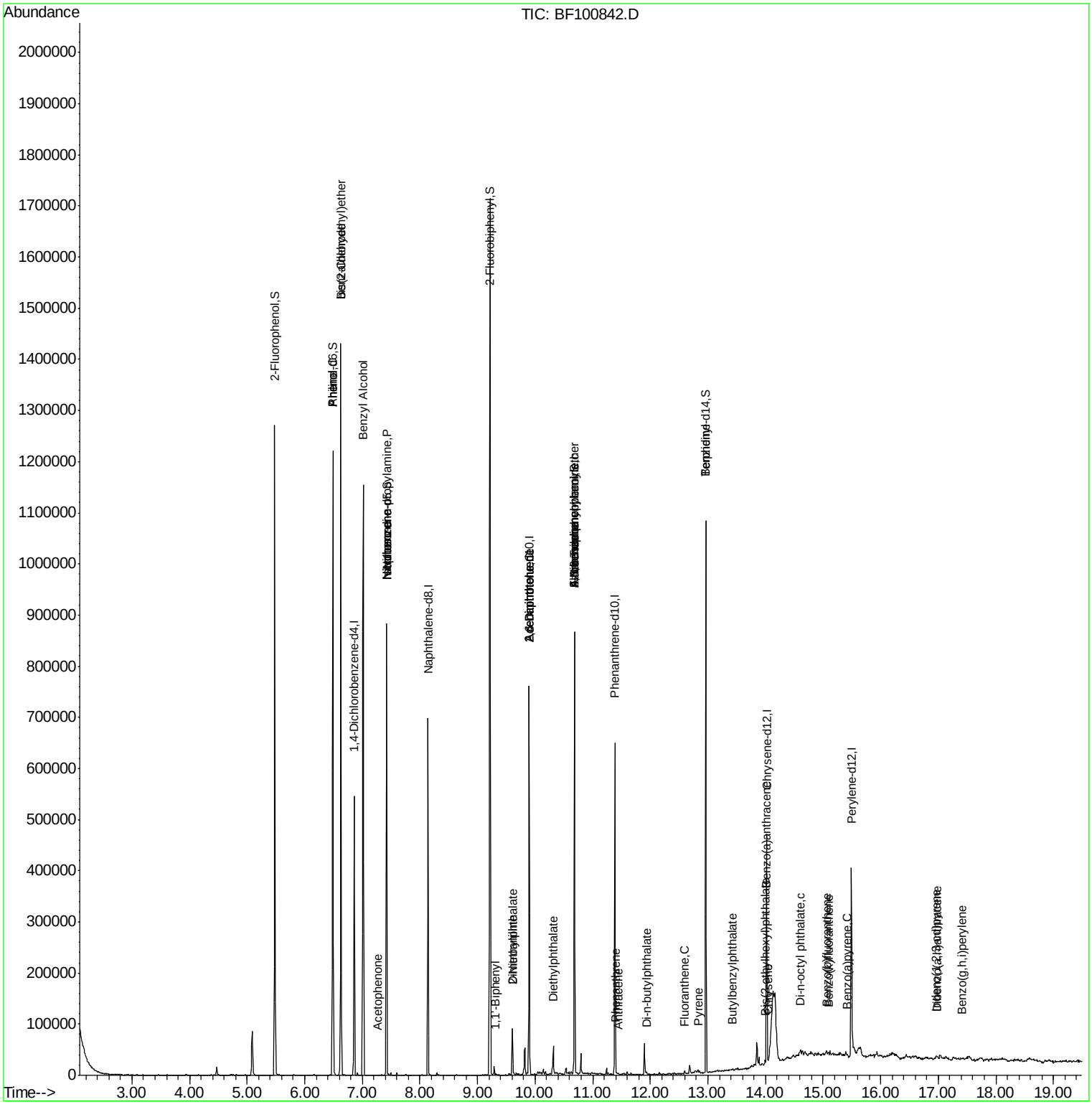
(#) = qualifier out of range (m) = manual integration (+) = signals summed

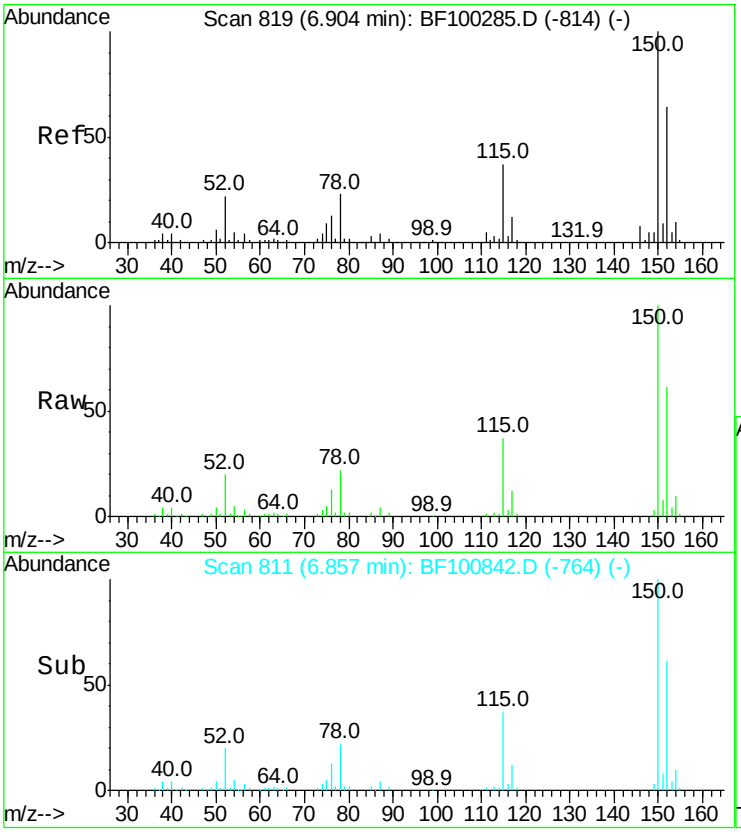
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100842.D
Acq On : 22 Nov 2017 23:55
Operator : SJ/JU
Sample : I6528-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 23 23:41:53 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



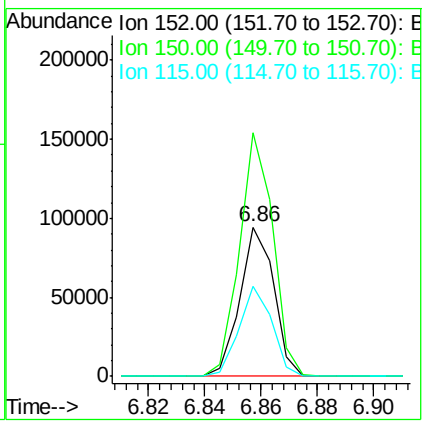


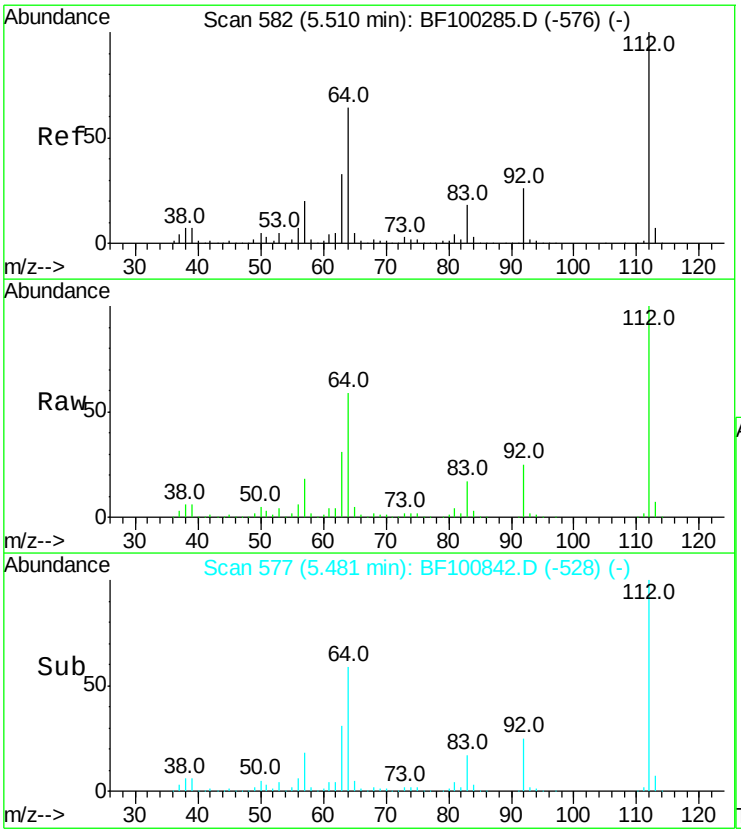
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 78649

Ion	Ratio	Lower	Upper
152	100		
150	163.3	124.6	186.8
115	60.2	50.1	75.1

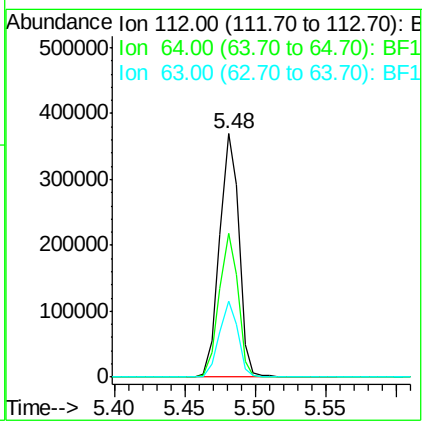


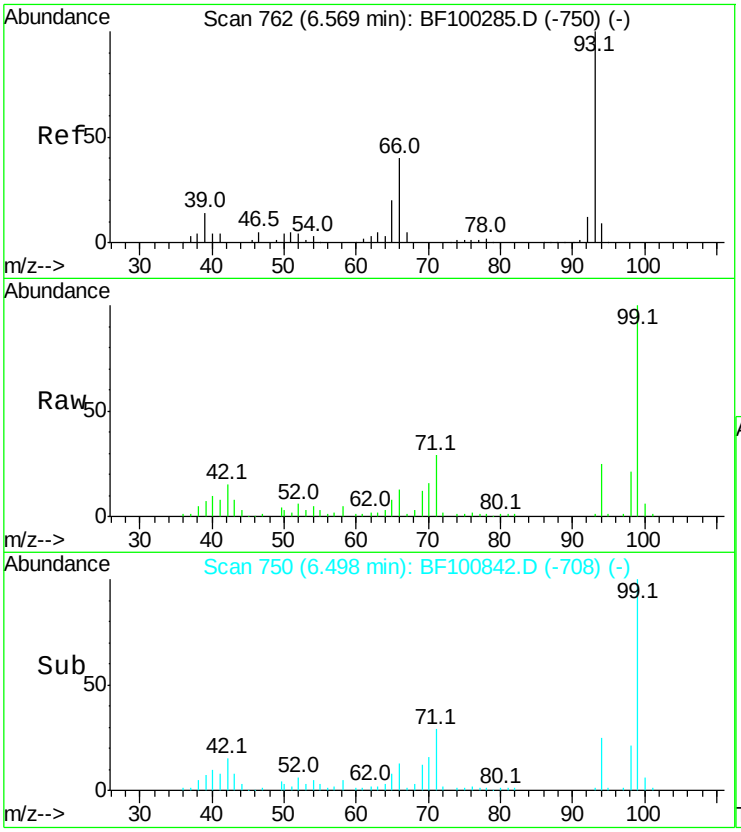


#5
2-Fluorophenol
Concen: 72.190 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:112 Resp: 354193

Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.9	71.9
63	30.9	23.7	35.5



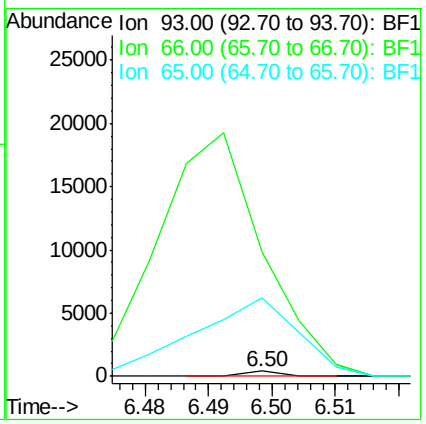


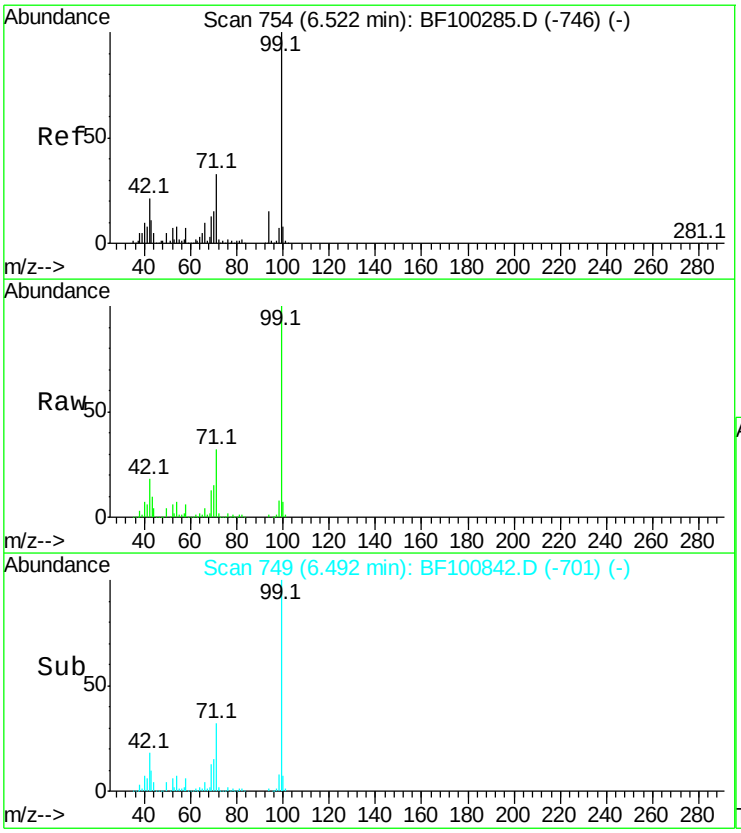
#6
Aniline
Concen: 0.017 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.05 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 145

Ion	Ratio	Lower	Upper
93	100		
66	2398.8	32.2	48.2#
65	1510.2	16.4	24.6#

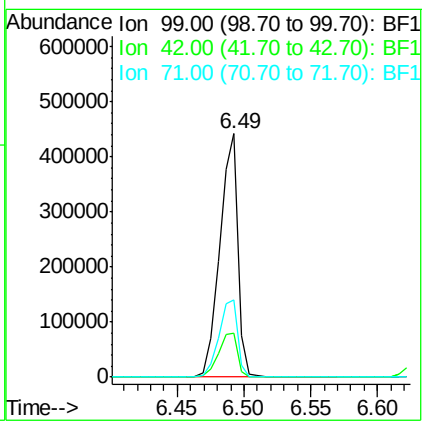


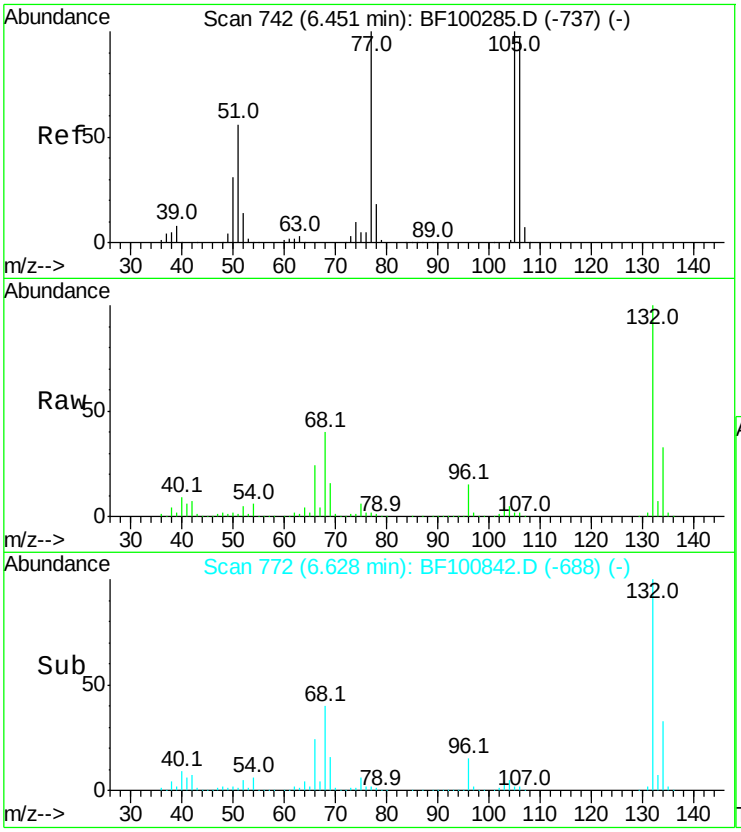


#7
Phenol-d6
Concen: 69.945 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion: 99 Resp: 423184

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	31.9	25.4	38.0



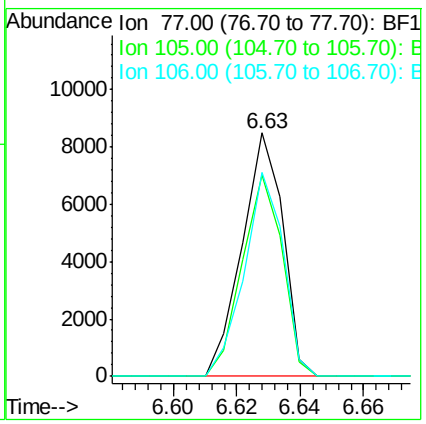


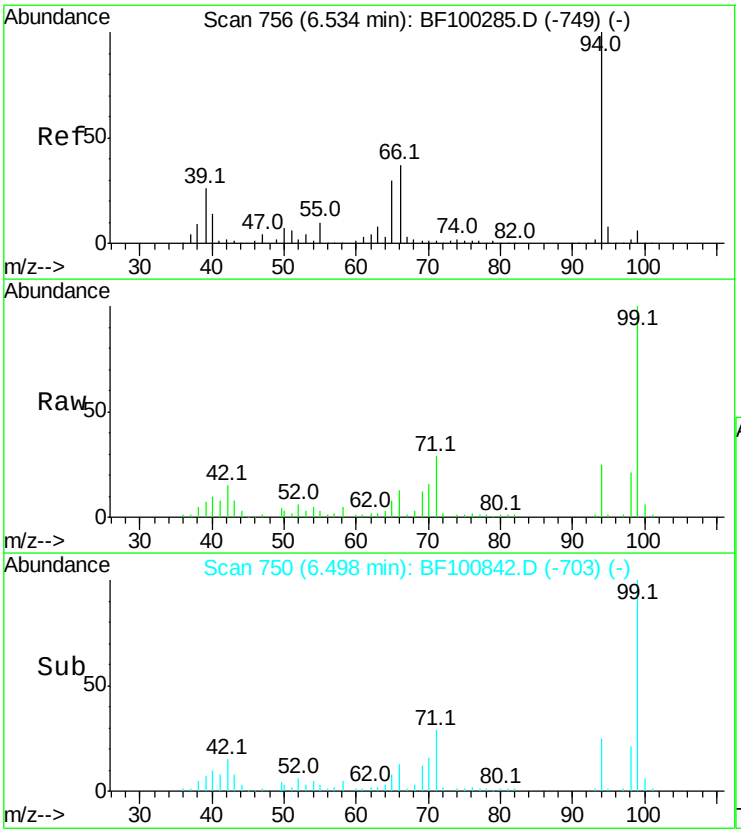
#9
Benzaldehyde
Concen: 1.755 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.19 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 7583

Ion	Ratio	Lower	Upper
77	100		
105	82.5	81.1	121.1
106	83.5	74.5	114.5

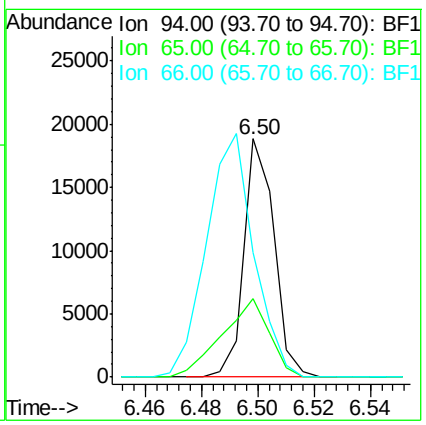


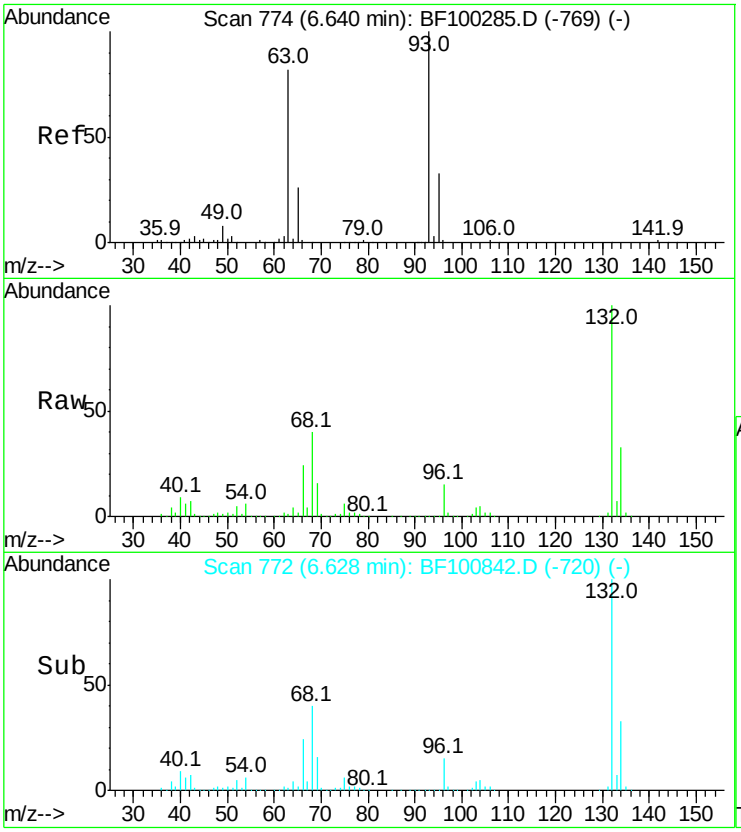


#10
Phenol
Concen: 2.197 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion: 94 Resp: 13955

Ion	Ratio	Lower	Upper
94	100		
65	32.9	7.9	47.9
66	52.3	16.2	56.2



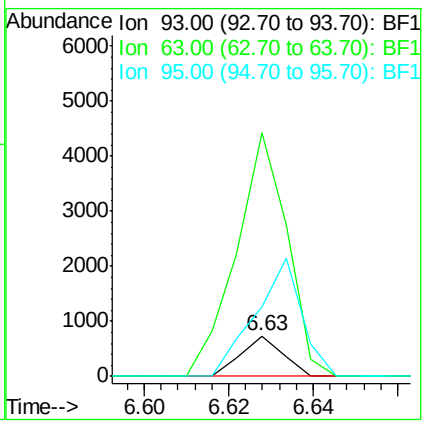


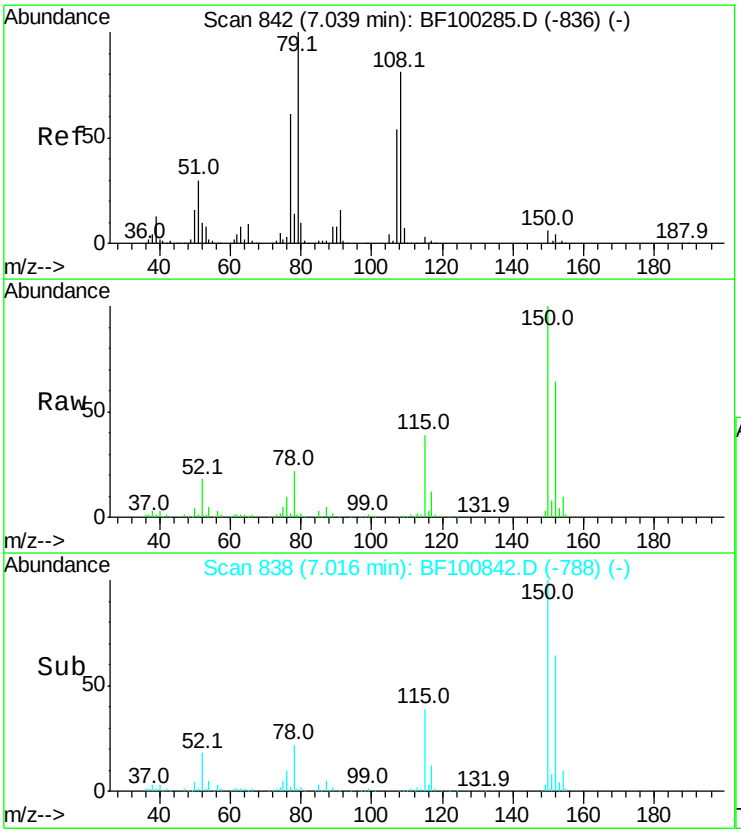
#11
bis(2-Chloroethyl)ether
Concen: 0.094 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 500

Ion	Ratio	Lower	Upper
93	100		
63	599.5	58.6	98.6#
95	170.1	11.8	51.8#

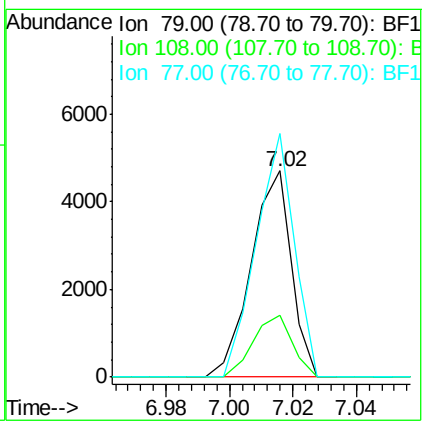


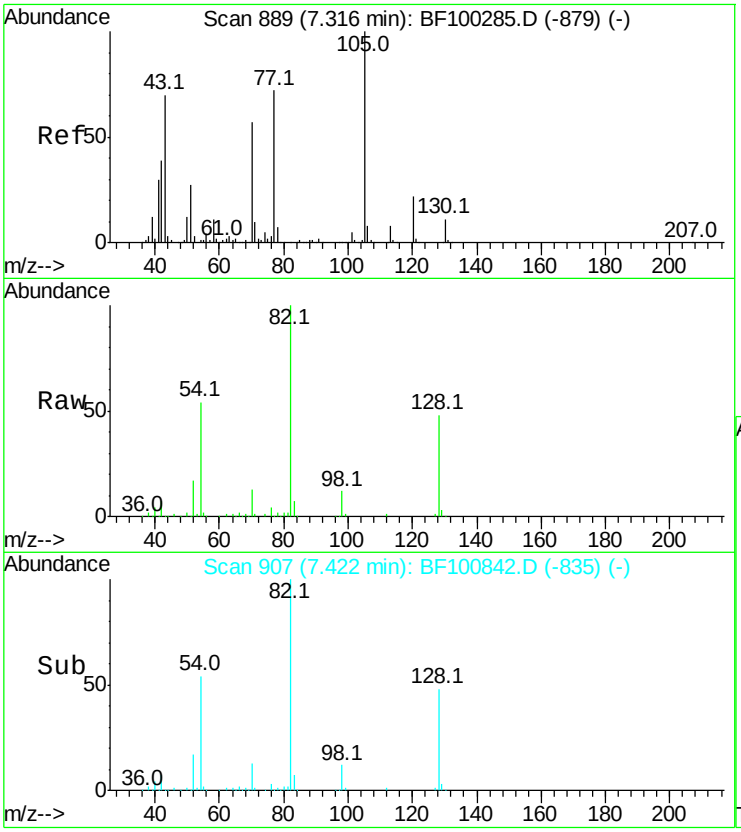


#15
Benzyl Alcohol
Concen: 0.876 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion: 79 Resp: 4138

Ion	Ratio	Lower	Upper
79	100		
108	30.1	65.1	97.7#
77	118.1	50.6	75.8#



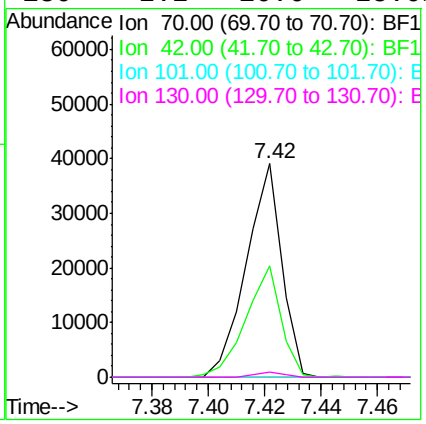


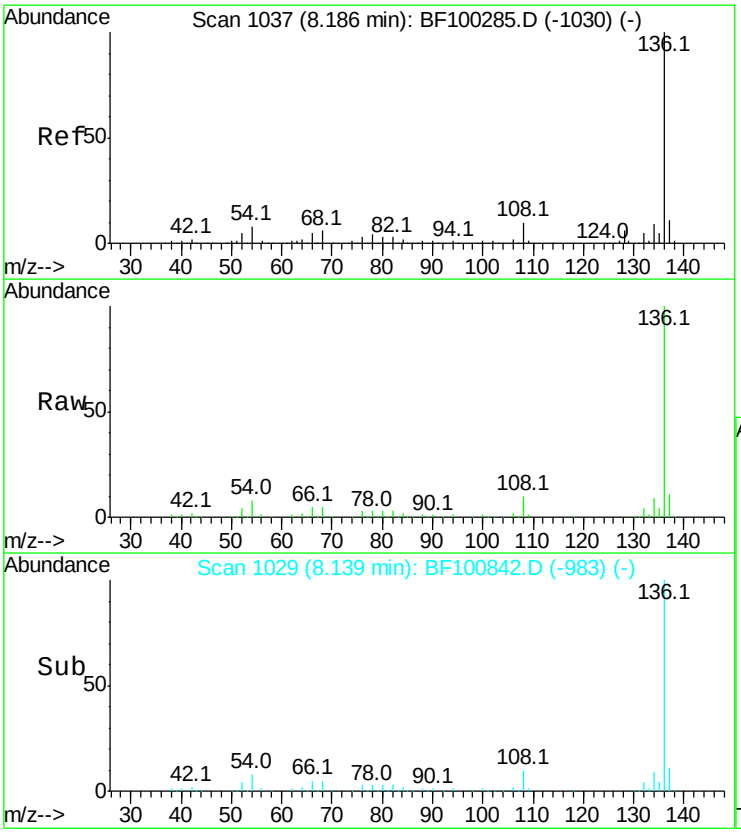
#19
n-Nitroso-di-n-propylamine
Concen: 8.142 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.12 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 34163

Ion	Ratio	Lower	Upper
70	100		
42	52.2	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

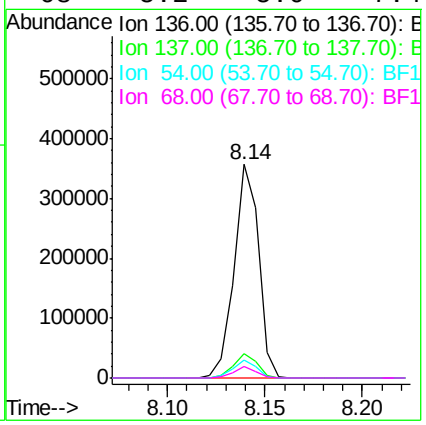


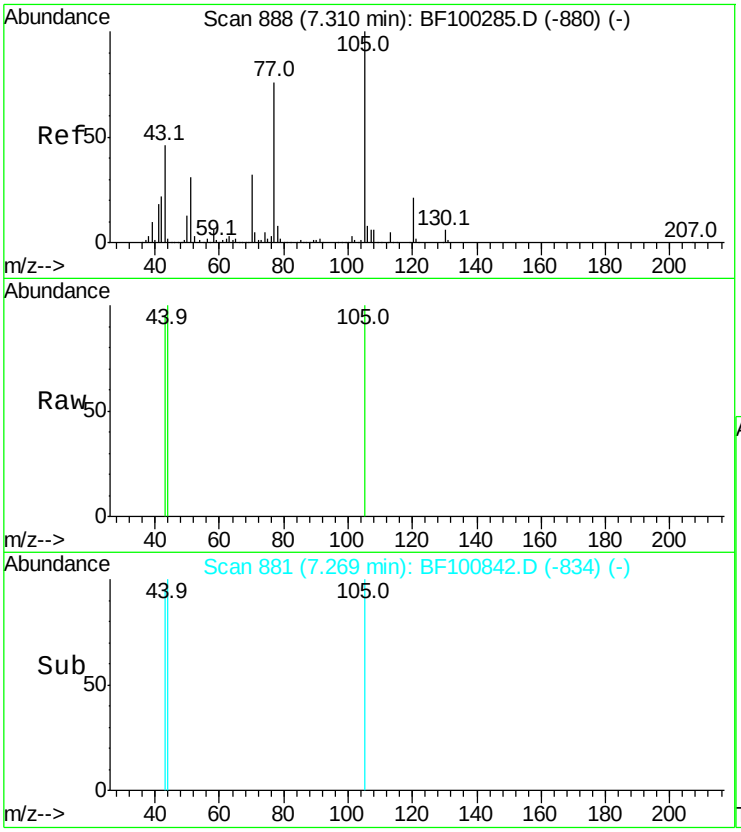


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:136 Resp: 311030

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.1	6.6	9.8
68	5.2	5.0	7.4



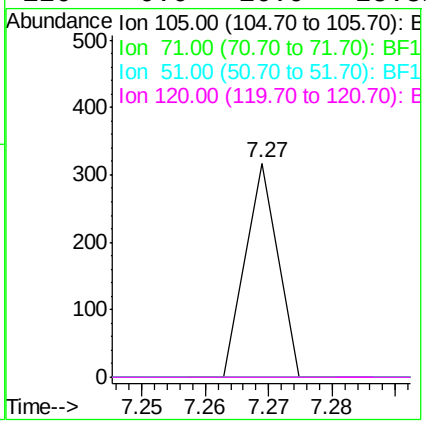


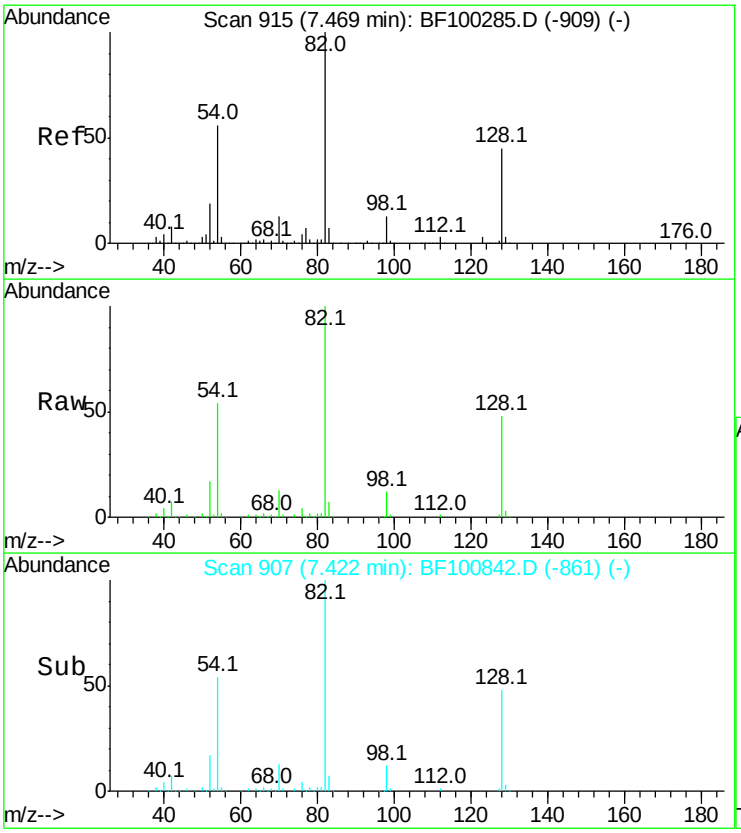
#22
Acetophenone
Concen: 0.015 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 112

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#

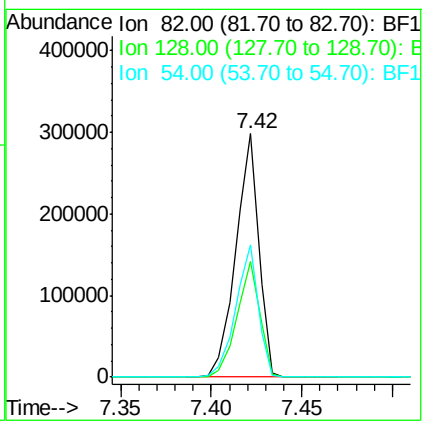


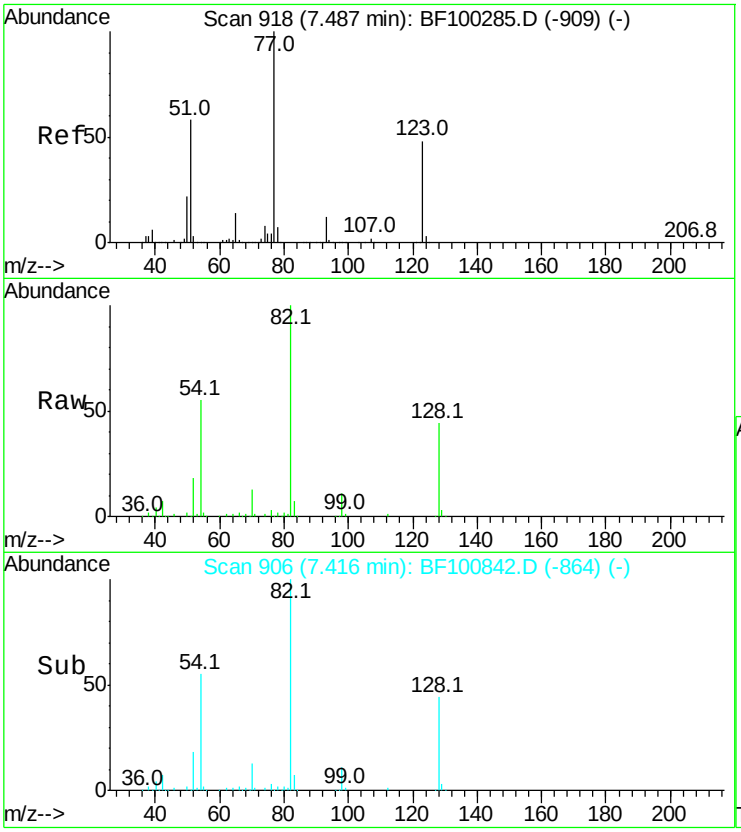


#23
Nitrobenzene-d5
Concen: 55.945 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion: 82 Resp: 263193

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	54.2	41.4	62.2



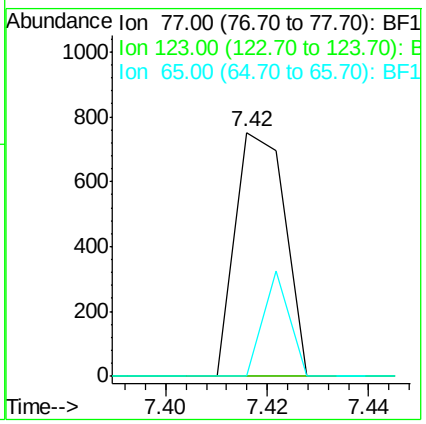


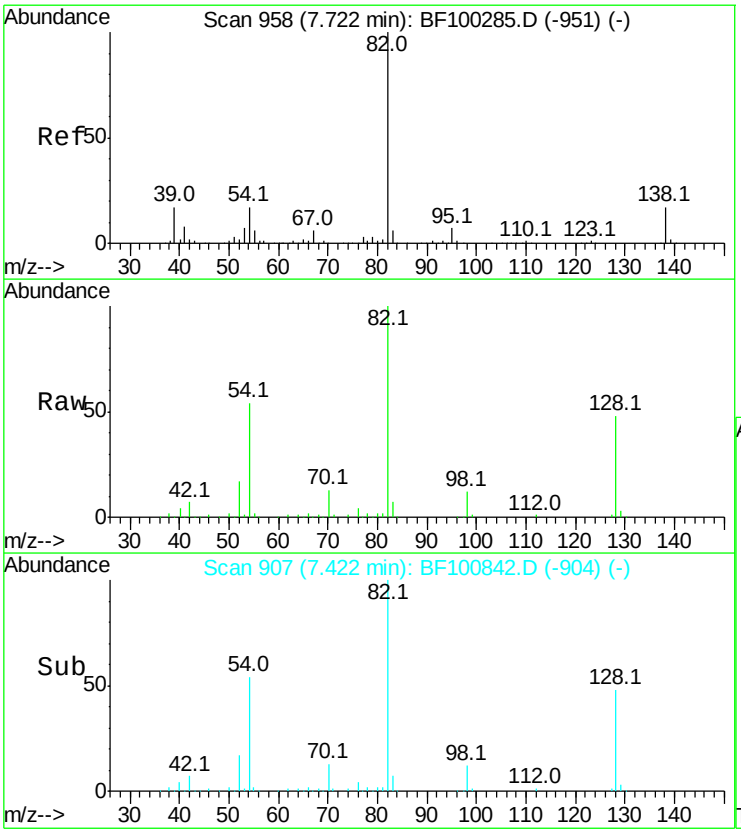
#24
Nitrobenzene
Concen: 0.105 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.05 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 510

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

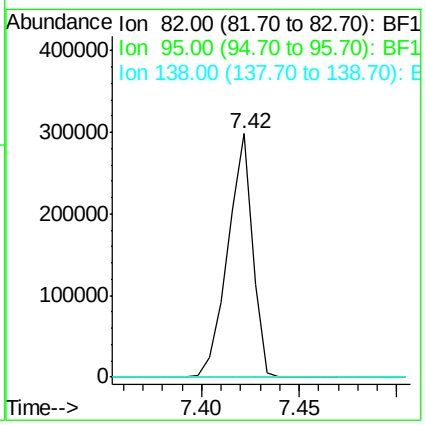


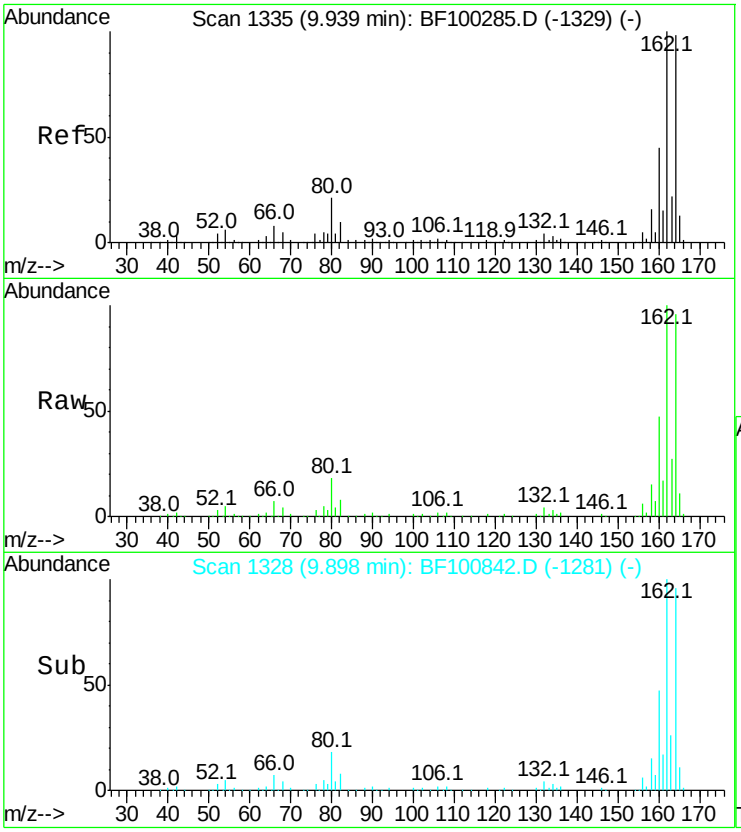


#25
Isophorone
Concen: 26.622 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.28 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion: 82 Resp: 263189

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



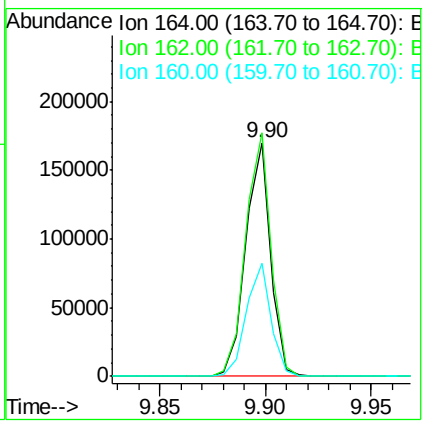


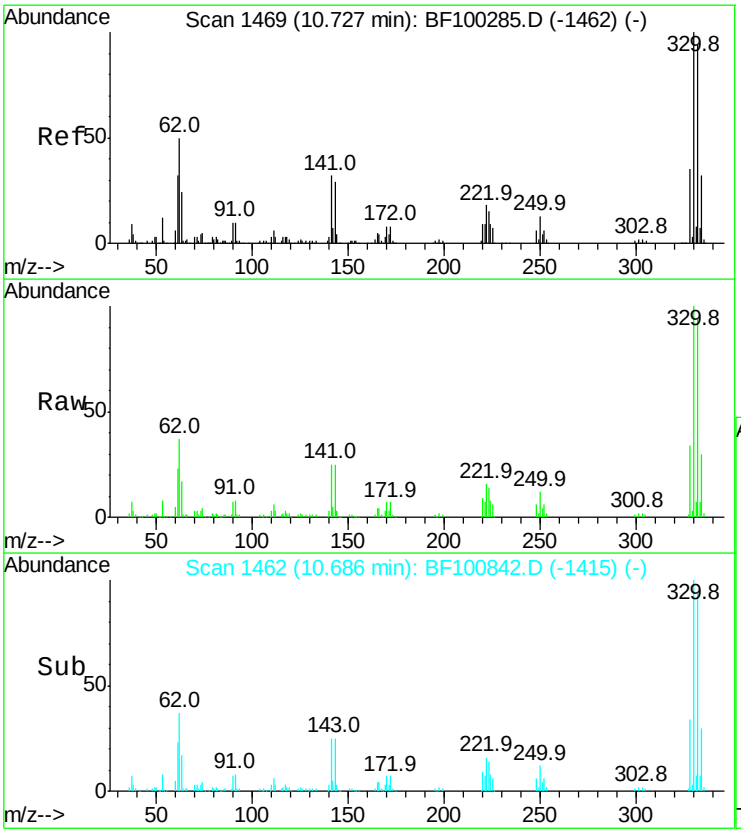
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 138601

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	48.6	38.3	57.5

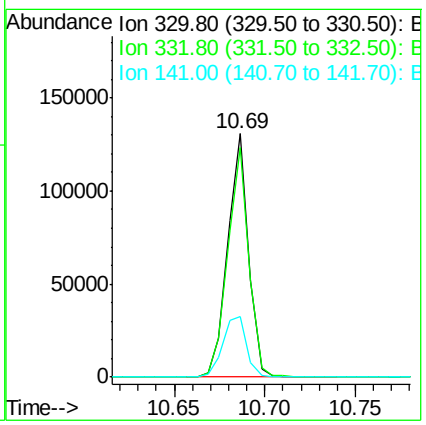


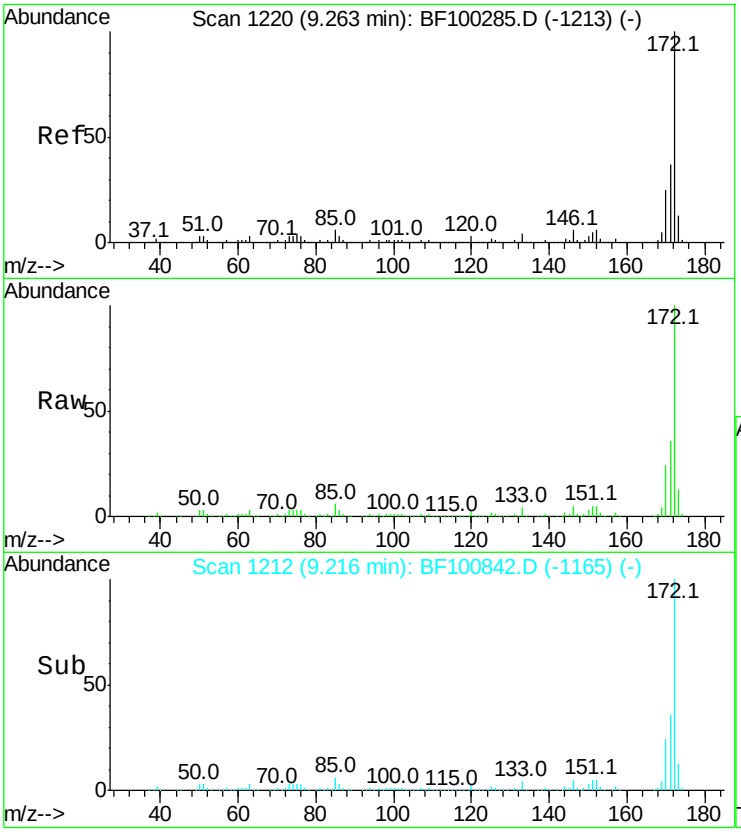


#41
2,4,6-Tribromophenol
Concen: 74.216 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:330 Resp: 104819

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	28.6	29.9	44.9#



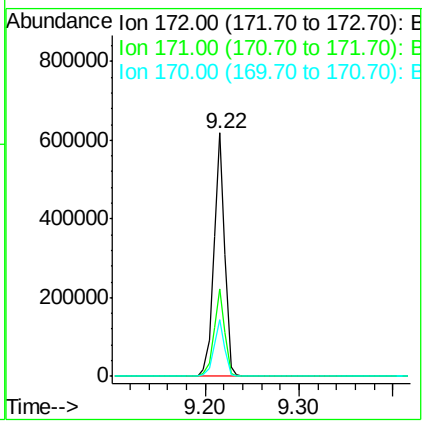


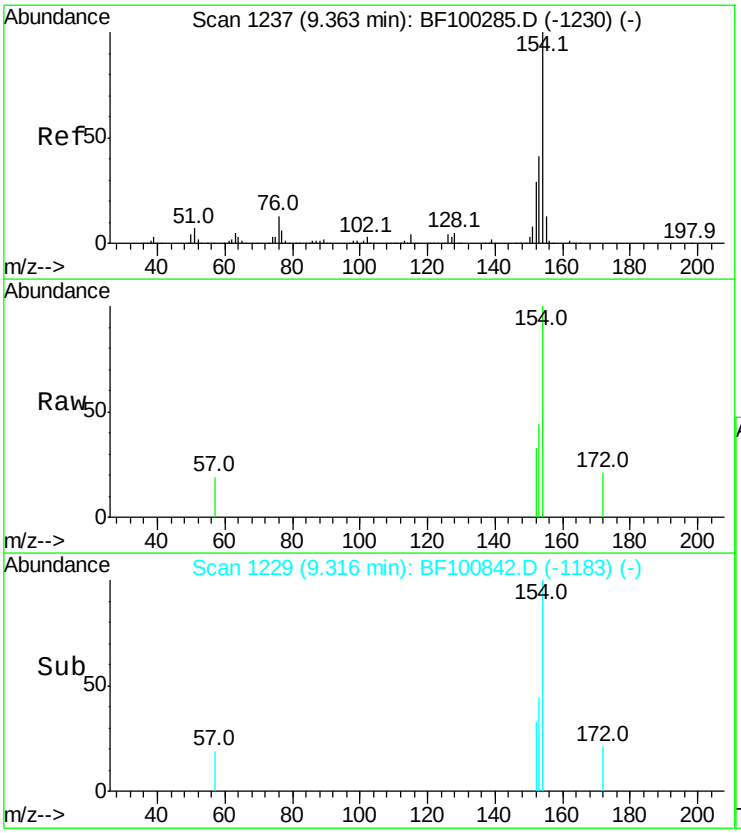
#44
2-Fluorobiphenyl
Concen: 55.447 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 504696

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.5	19.6	29.4

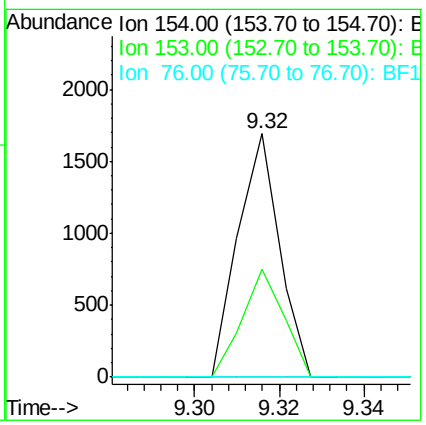


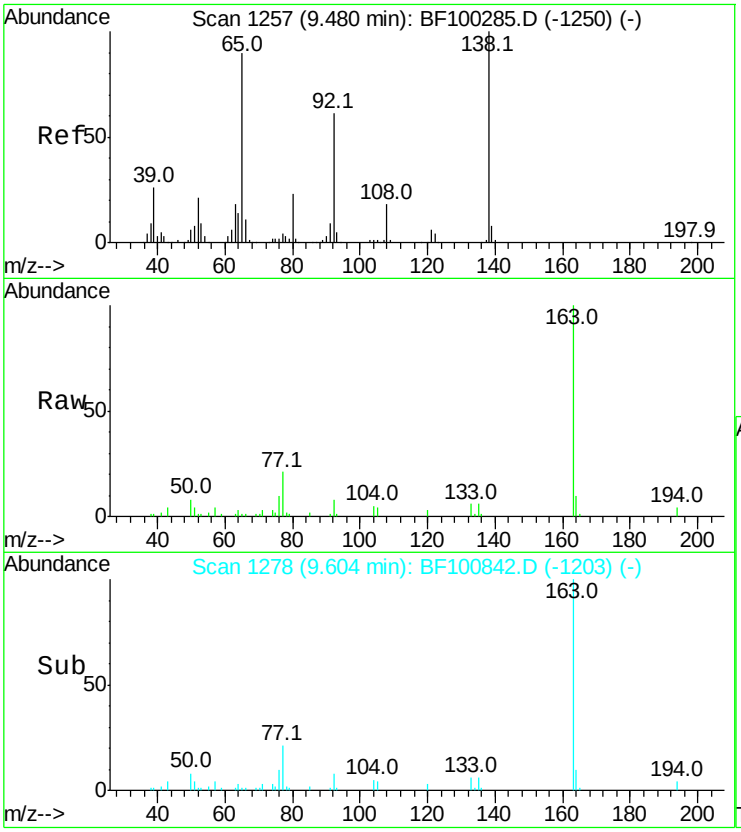


#45
1,1'-Biphenyl
Concen: 0.096 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:154 Resp: 1154

Ion	Ratio	Lower	Upper
154	100		
153	44.4	21.3	61.3
76	0.0	0.0	34.0



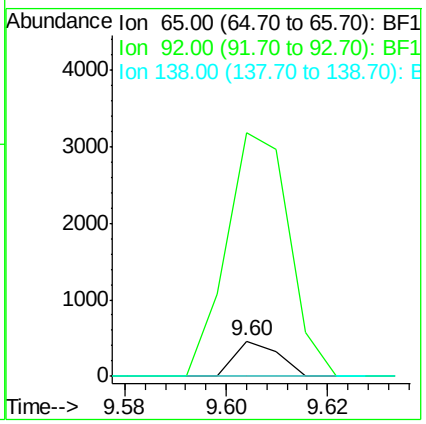


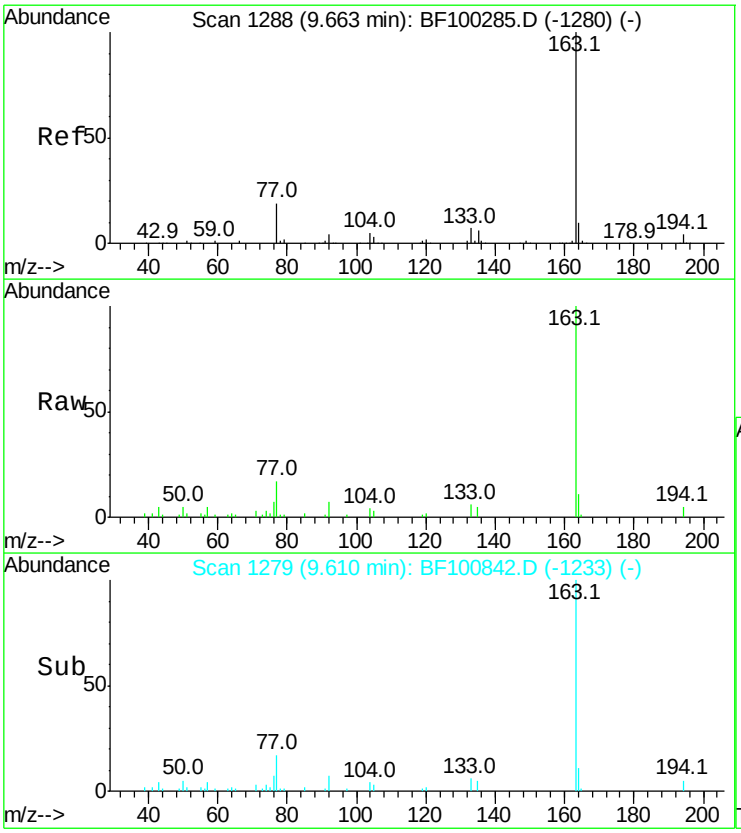
#47
2-Nitroaniline
Concen: 2.886 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.14 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 278

Ion	Ratio	Lower	Upper
65	100		
92	683.7	55.8	83.6#
138	0.0	91.2	136.8#

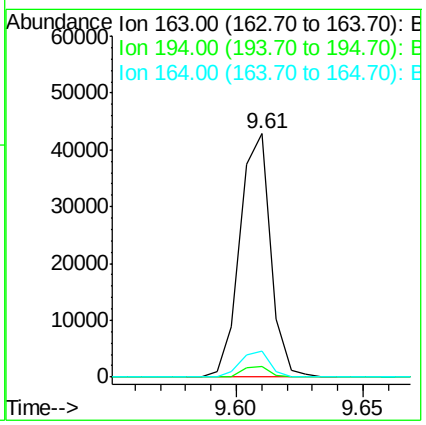


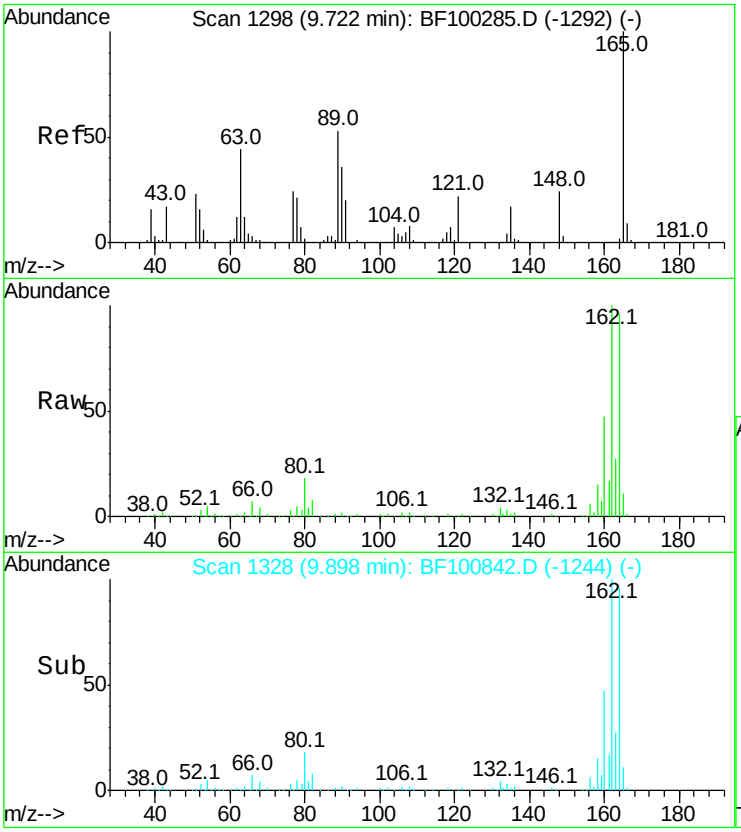


#49
Dimethylphthalate
Concen: 3.404 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:163 Resp: 36025

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.8	8.2	12.2



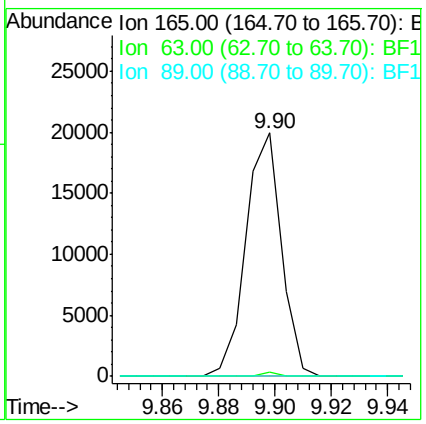


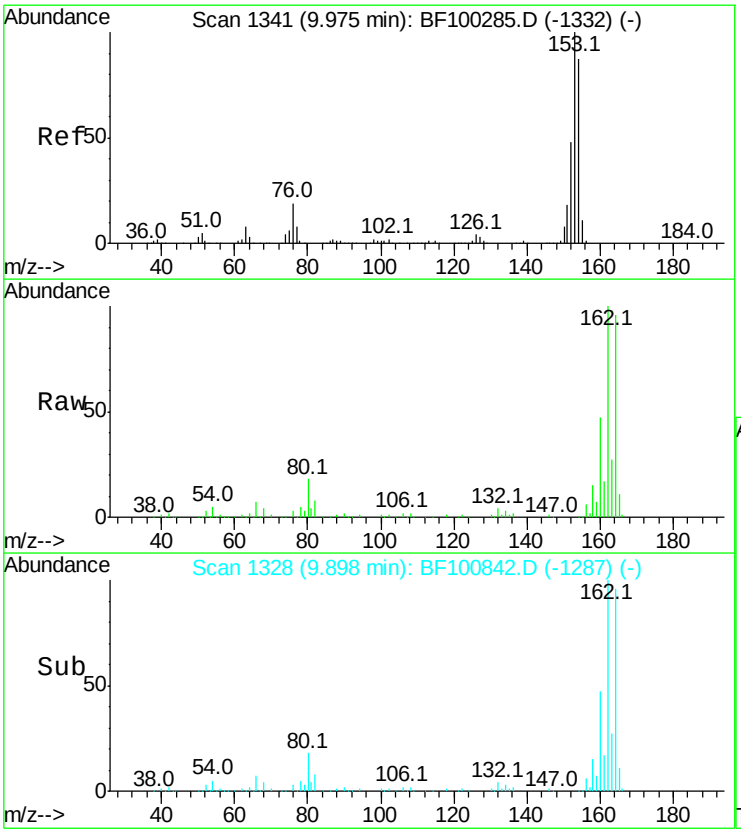
#50
2,6-Dinitrotoluene
Concen: 8.296 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.19 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 17377

Ion	Ratio	Lower	Upper
165	100		
63	1.7	44.7	67.1#
89	0.0	44.0	66.0#

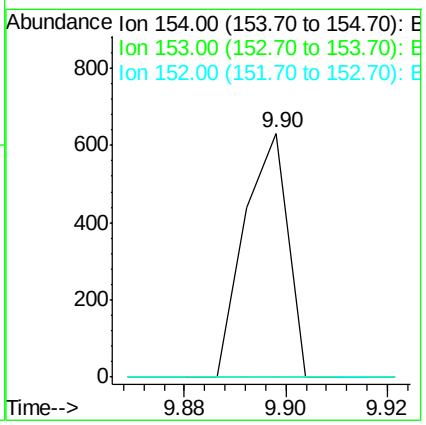


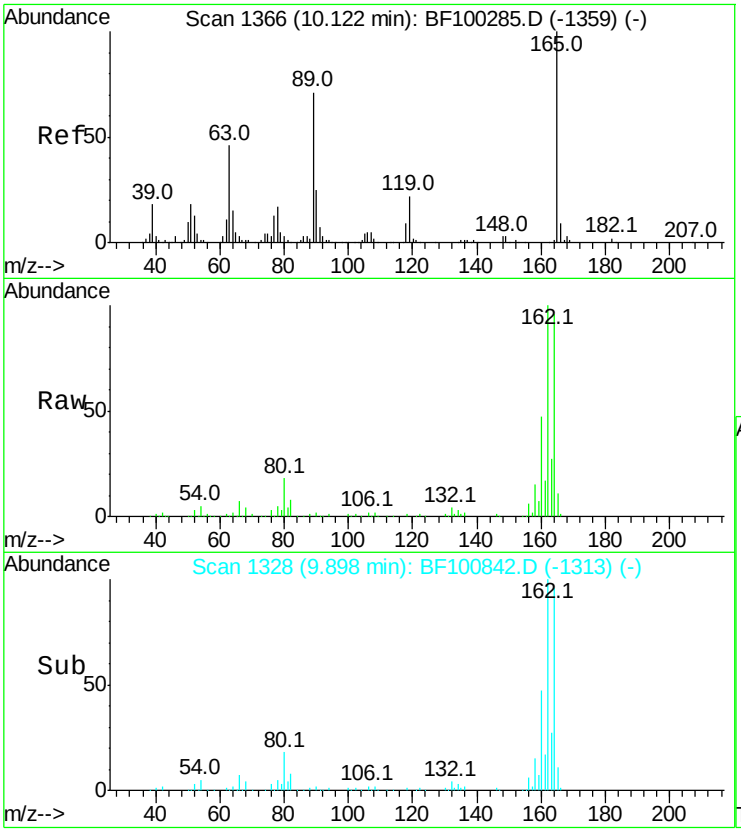


#51
Acenaphthene
Concen: 0.043 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.06 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:154 Resp: 377

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#



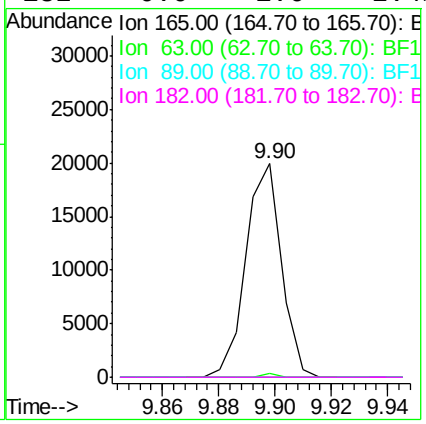


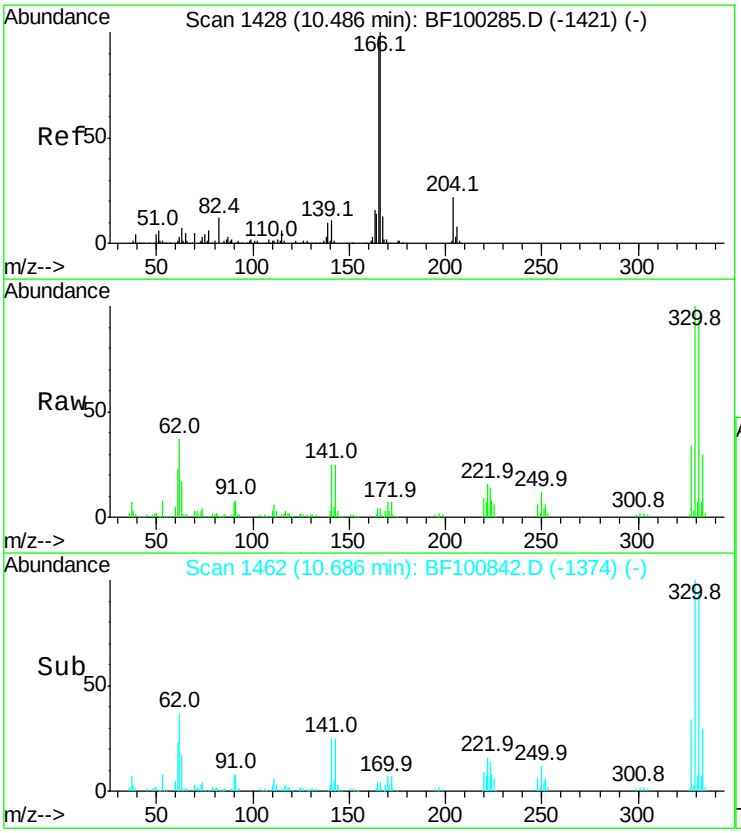
#56
2,4-Dinitrotoluene
Concen: 6.576 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.21 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 17377

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

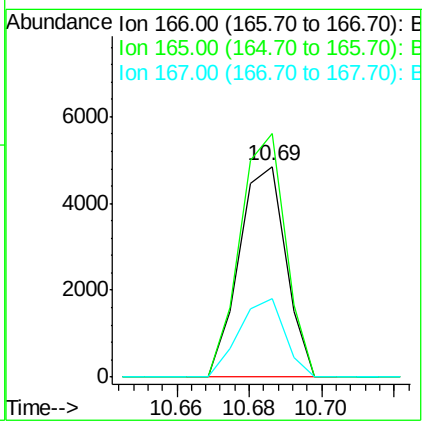


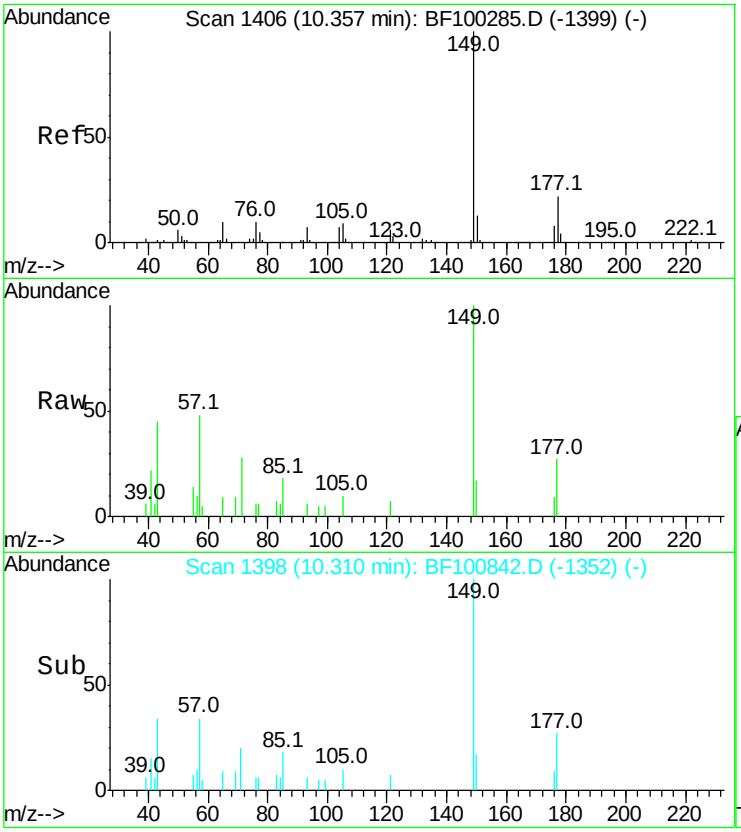


#57
Fluorene
Concen: 0.484 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.22 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:166 Resp: 4354

Ion	Ratio	Lower	Upper
166	100		
165	115.4	79.8	119.8
167	37.1	10.6	16.0#



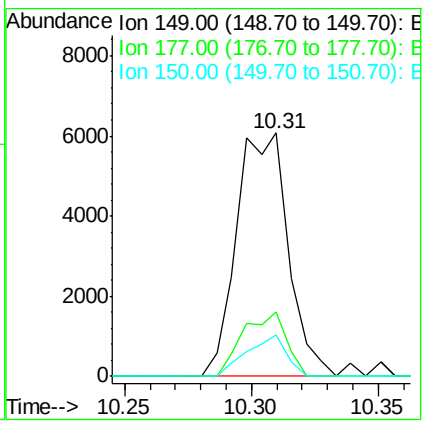


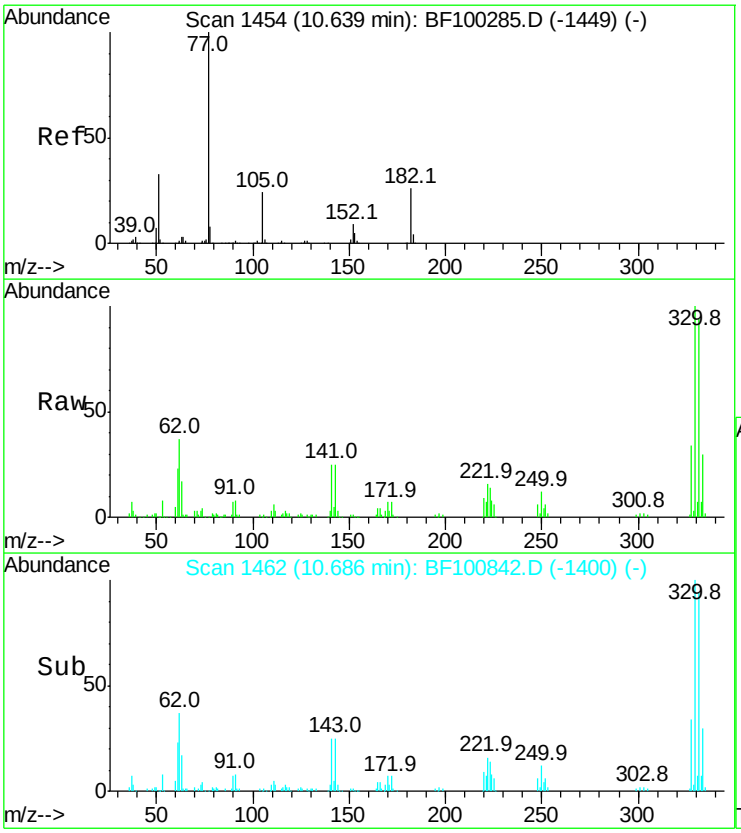
#59
Diethylphthalate
Concen: 0.808 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 8560

Ion	Ratio	Lower	Upper
149	100		
177	26.7	16.1	24.1#
150	16.9	10.1	15.1#

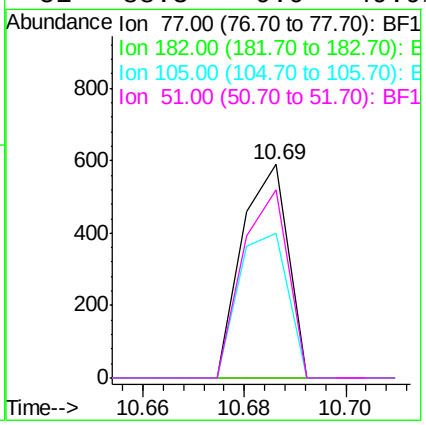


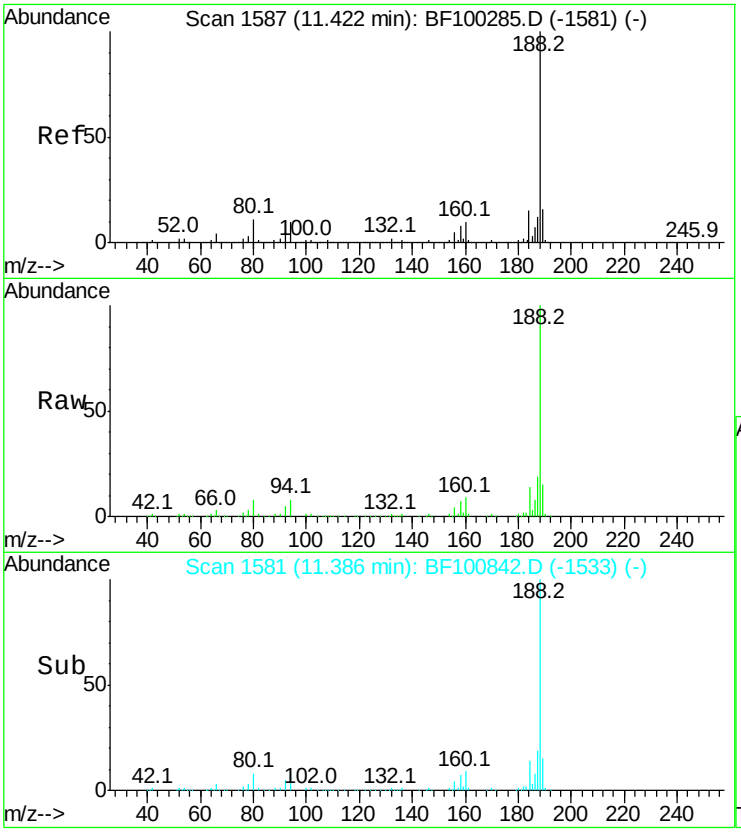


#62
Azobenzene
Concen: 0.037 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.06 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion: 77 Resp: 370

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	67.6	3.0	43.0#
51	88.3	9.9	49.9#



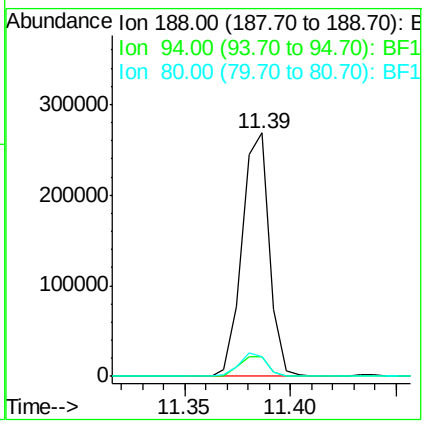


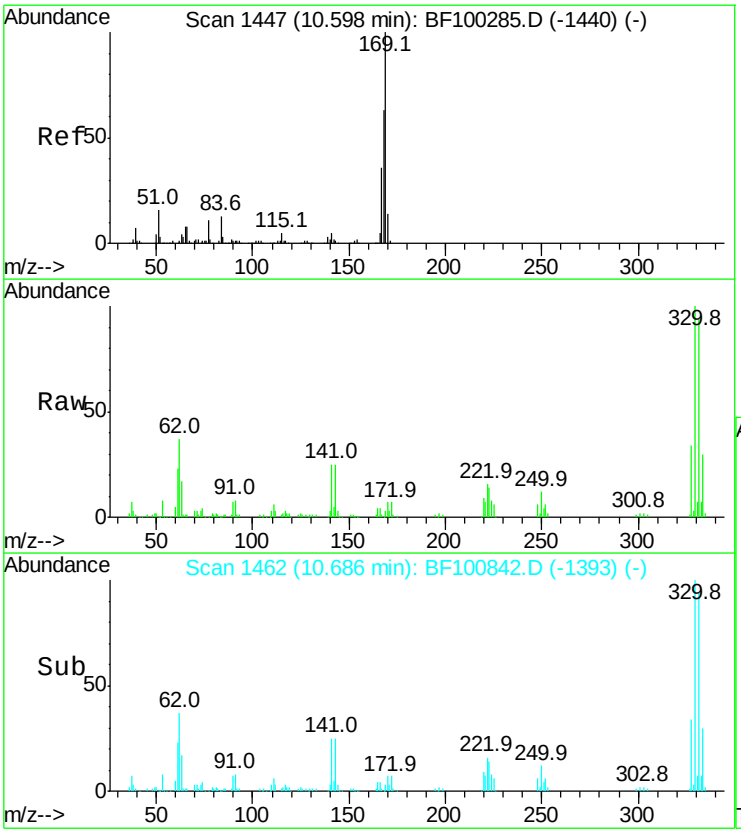
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 240356

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	8.2	9.2	13.8#

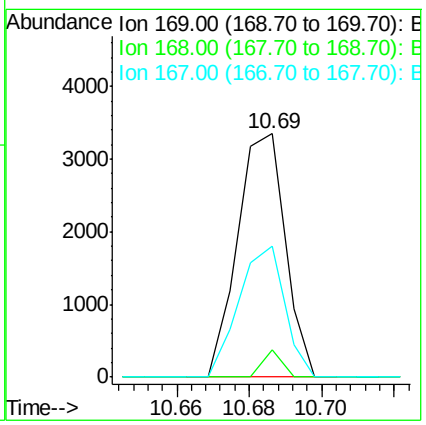


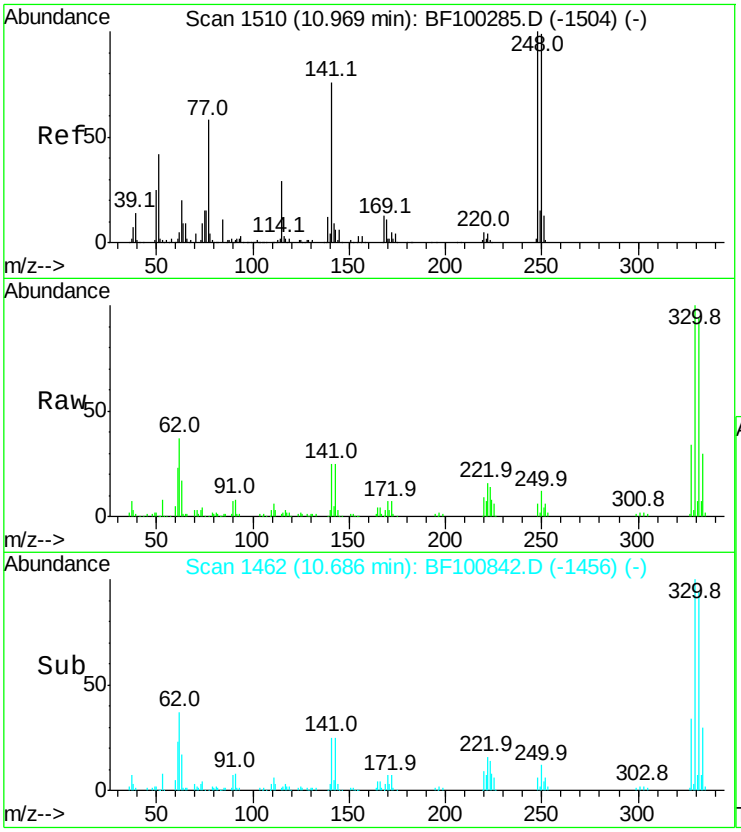


#65
n-Nitrosodiphenylamine
Concen: 0.365 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.11 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:169 Resp: 3052

Ion	Ratio	Lower	Upper
169	100		
168	11.0	54.4	81.6#
167	53.7	29.8	44.6#



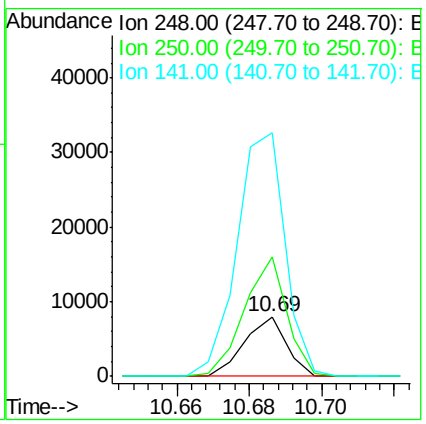


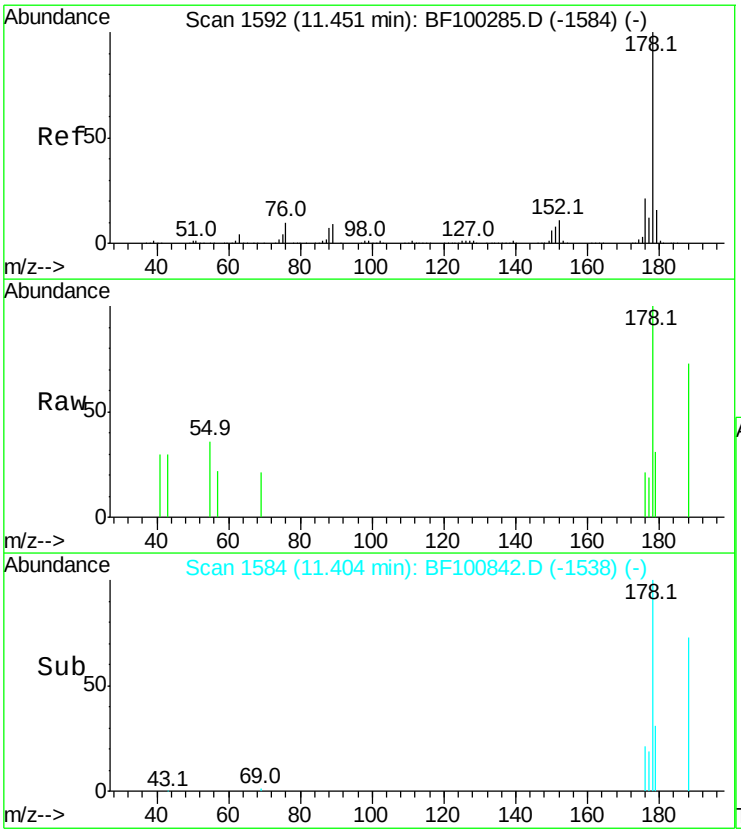
#66
4-Bromophenyl-phenylether
Concen: 2.467 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.26 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 6356

Ion	Ratio	Lower	Upper
248	100		
250	200.2	76.9	115.3#
141	409.0	74.4	111.6#

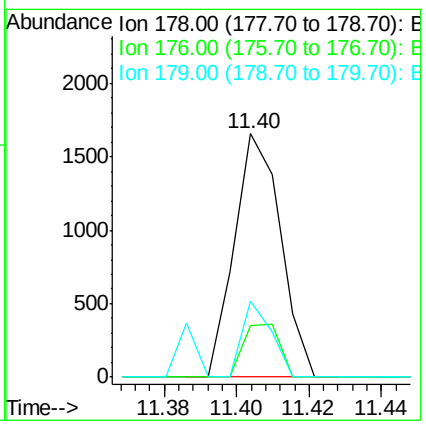


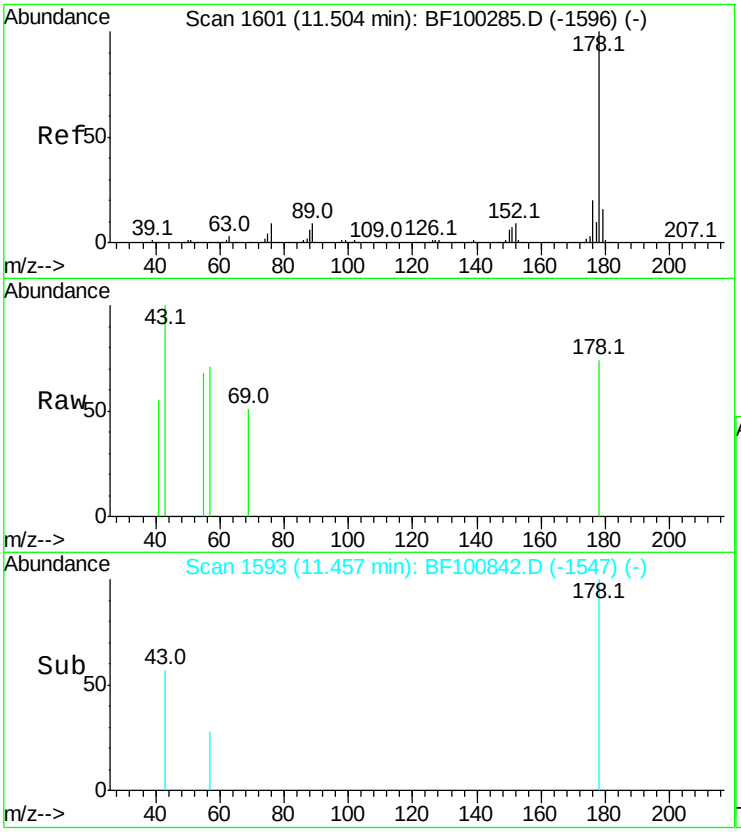


#70
Phenanthrene
Concen: 0.116 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:178 Resp: 1474

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.8	23.8
179	31.4	13.0	19.6#



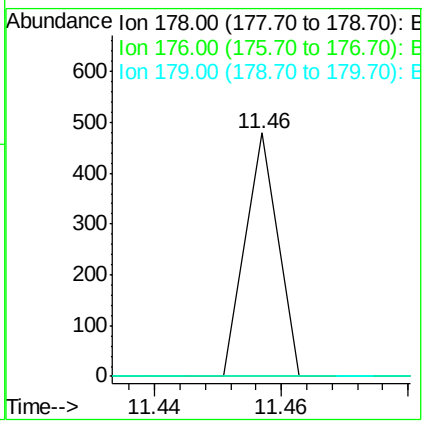


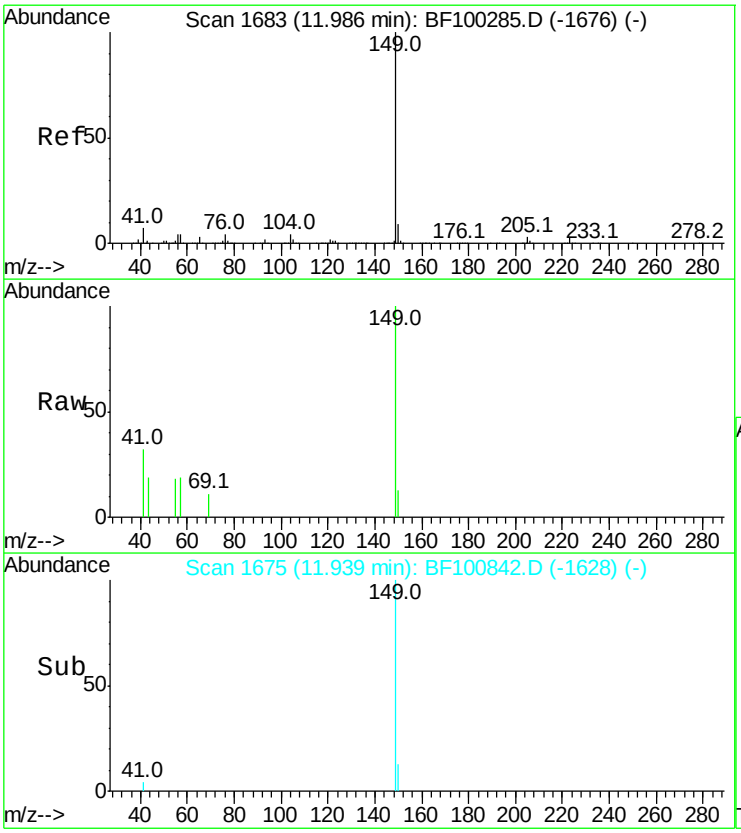
#71
Anthracene
Concen: 0.013 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 169

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#

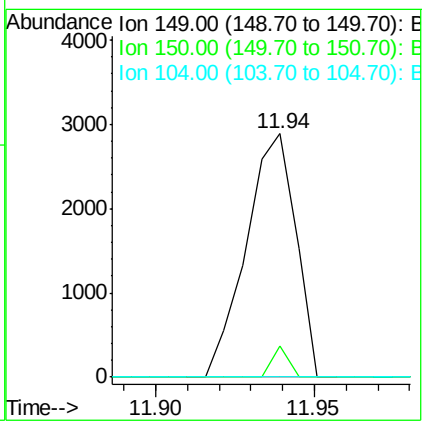


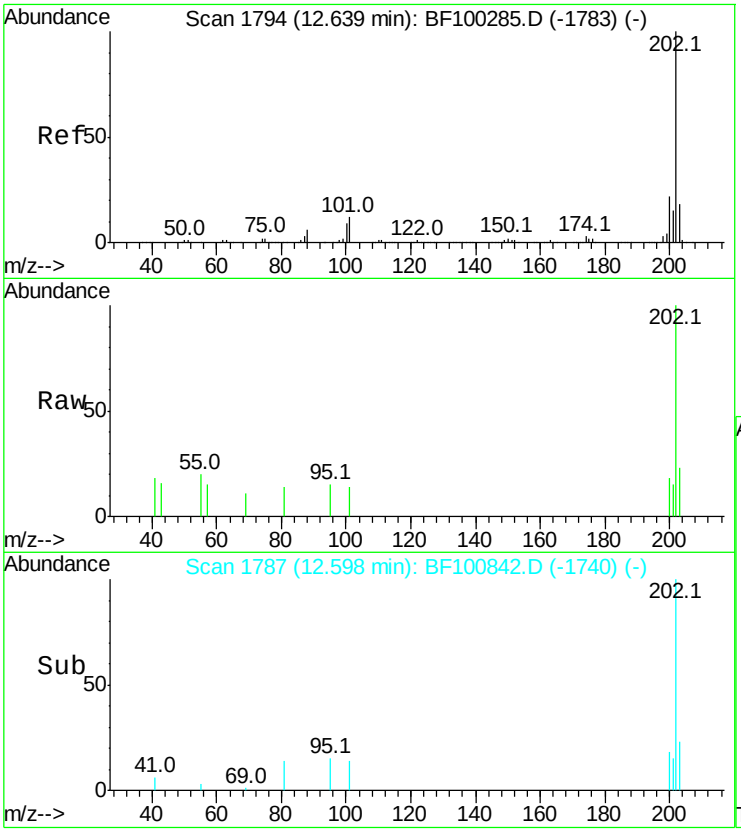


#73
Di-n-butylphthalate
Concen: 0.226 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:149 Resp: 3132

Ion	Ratio	Lower	Upper
149	100		
150	12.9	7.8	11.6#
104	0.0	3.8	5.8#



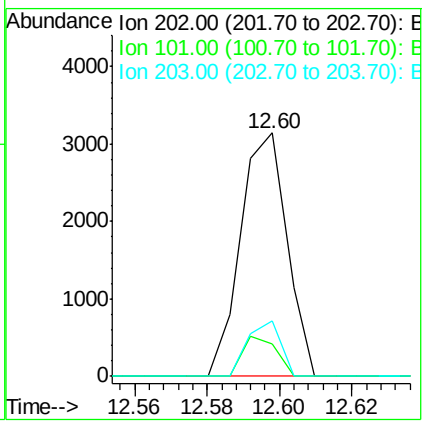


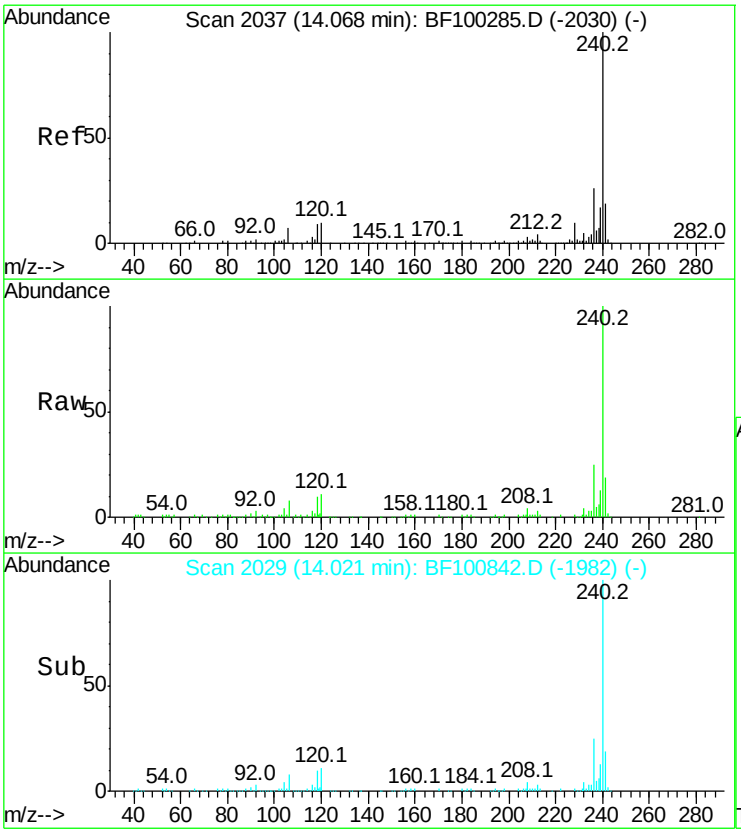
#74
Fluoranthene
Concen: 0.208 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2793

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.1
203	22.6	0.0	38.1

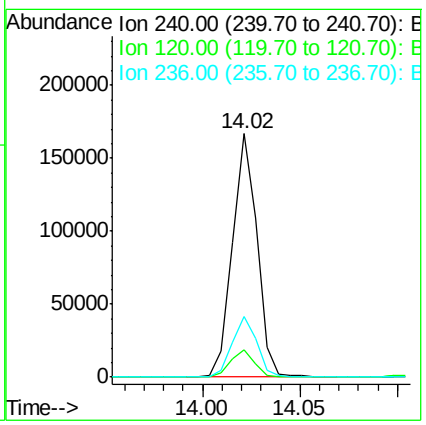


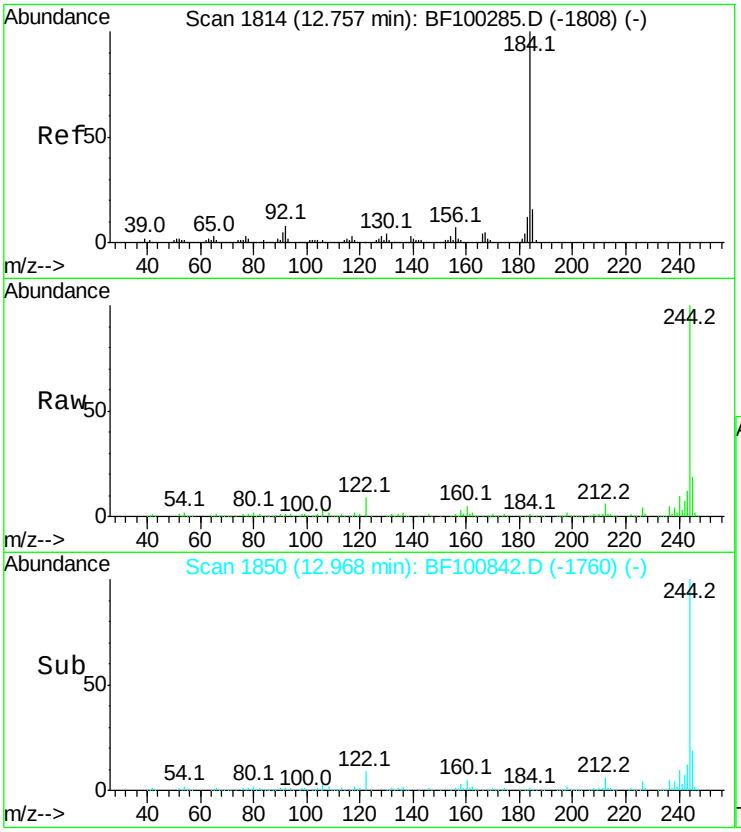


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:240 Resp: 146201

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	25.1	20.7	31.1



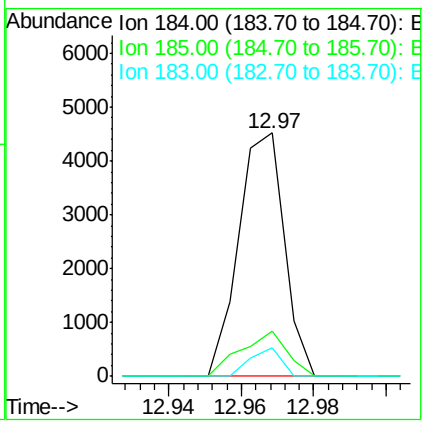


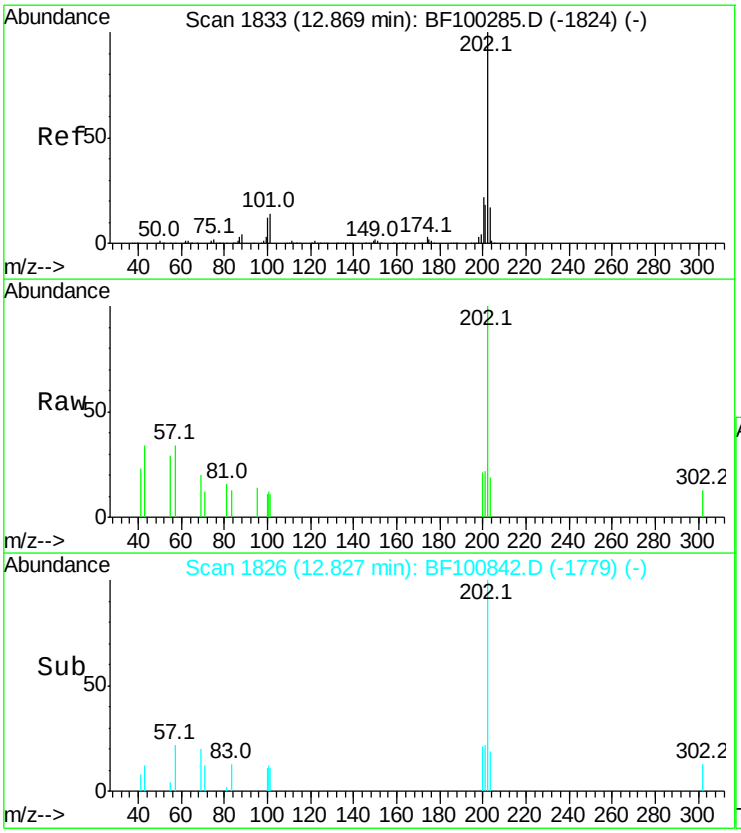
#76
Benzidine
Concen: 0.674 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.23 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 3945

Ion	Ratio	Lower	Upper
184	100		
185	18.5	12.6	18.8
183	11.5	9.3	13.9

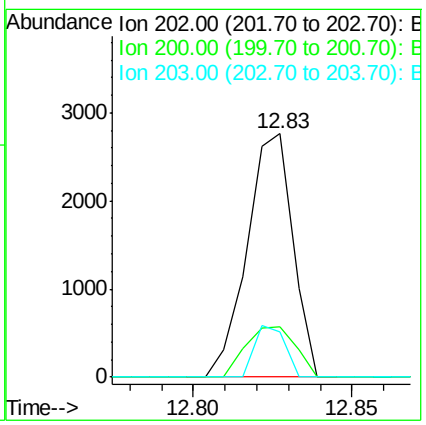


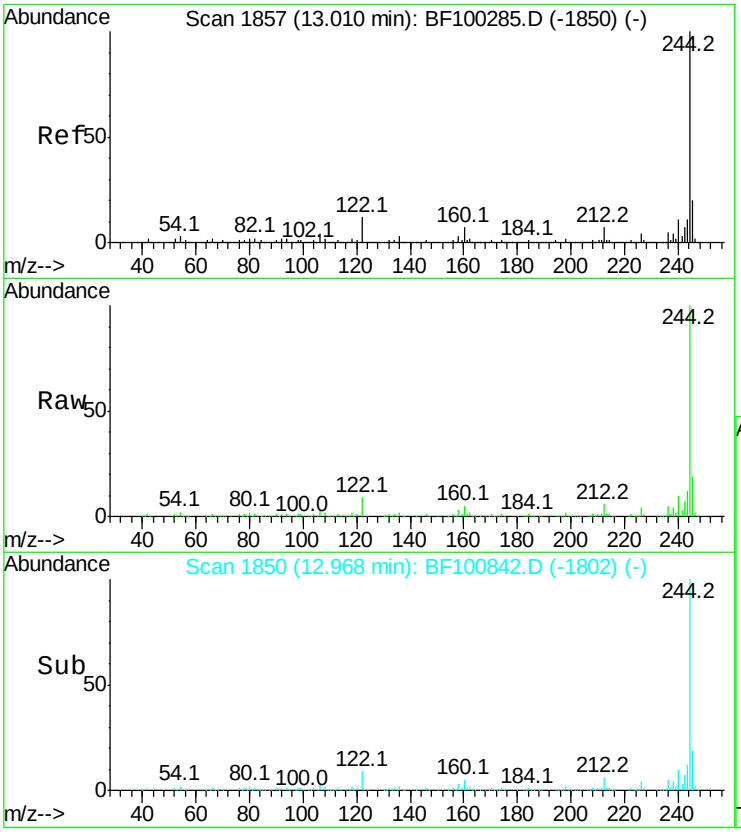


#77
Pyrene
Concen: 0.266 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:202 Resp: 2770

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	18.7	14.3	21.5



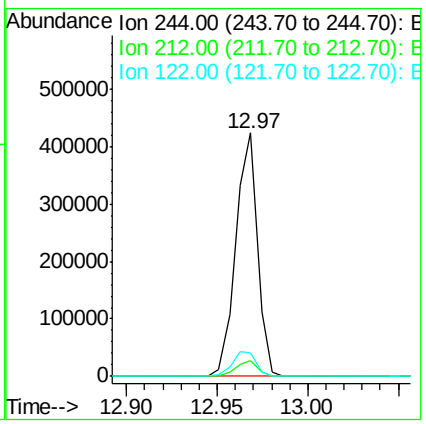


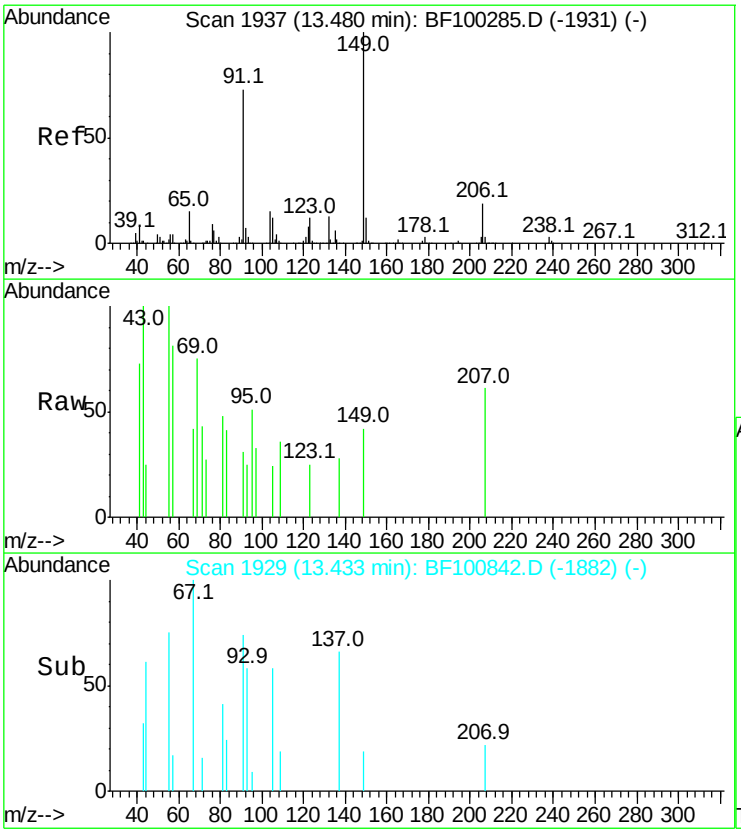
#78
Terphenyl-d14
Concen: 55.641 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 354041

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	9.4	11.0	16.4#

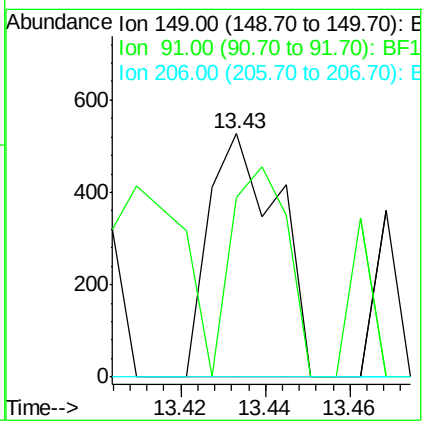


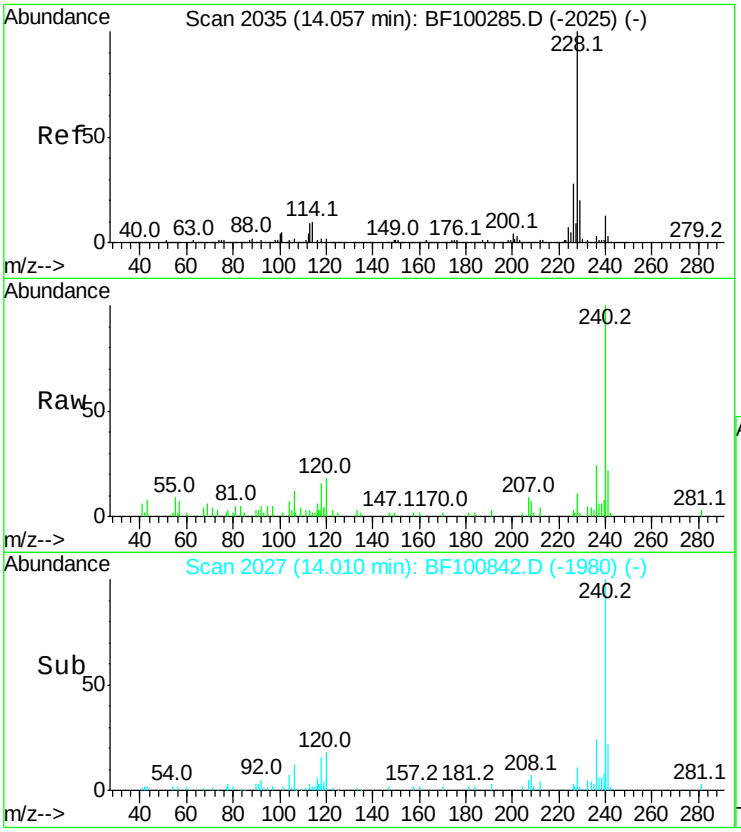


#79
Butylbenzylphthalate
Concen: 0.141 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:149 Resp: 600

Ion	Ratio	Lower	Upper
149	100		
91	73.6	56.8	85.2
206	0.0	14.1	21.1#



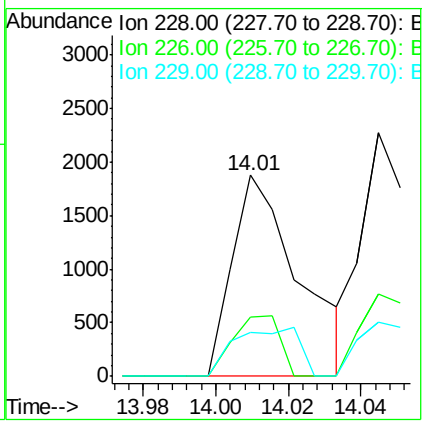


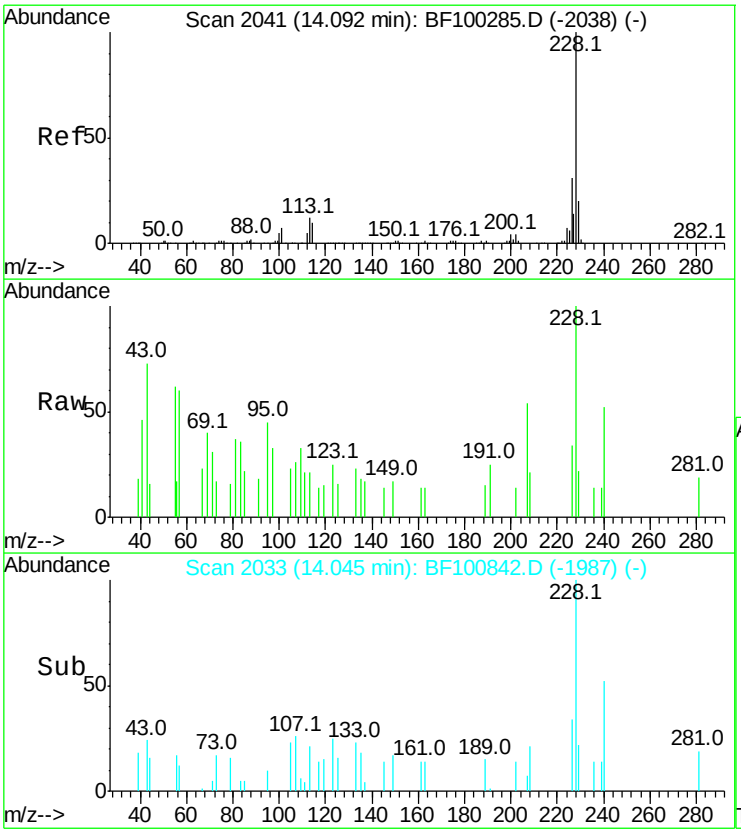
#80
Benzo(a)anthracene
Concen: 0.270 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2381

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.6	33.8
229	21.9	15.8	23.6

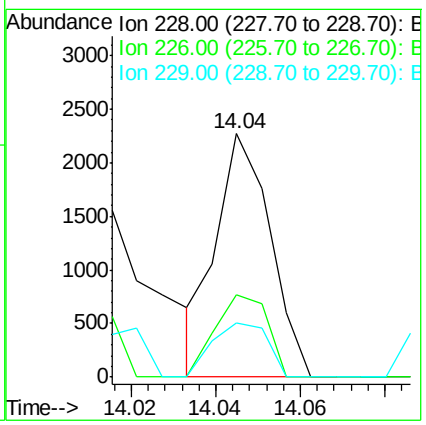


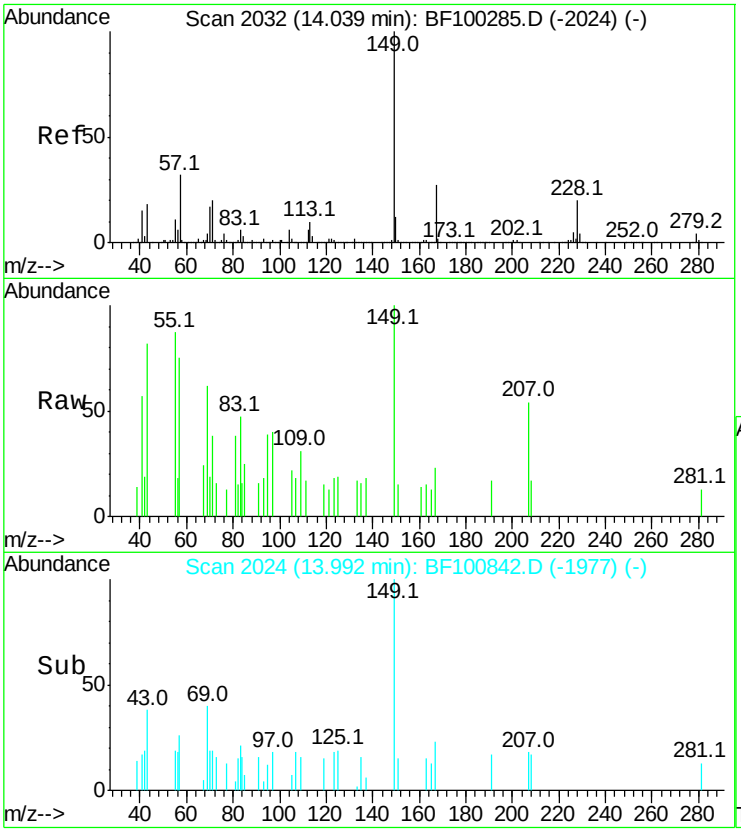


#82
Chrysene
Concen: 0.236 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:228 Resp: 2008

Ion	Ratio	Lower	Upper
228	100		
226	34.1	25.0	37.6
229	22.1	16.2	24.4



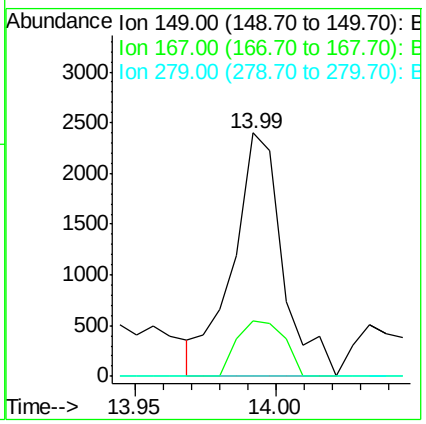


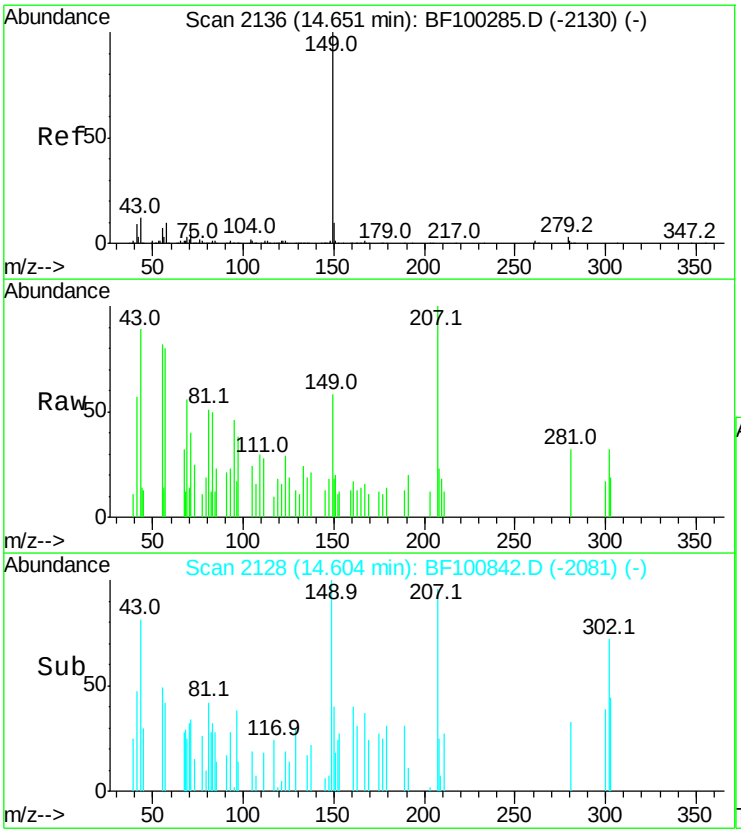
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.525 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2935

Ion	Ratio	Lower	Upper
149	100		
167	22.8	21.3	31.9
279	0.0	3.0	4.4#

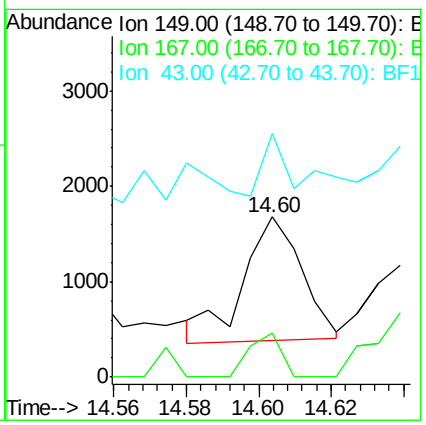


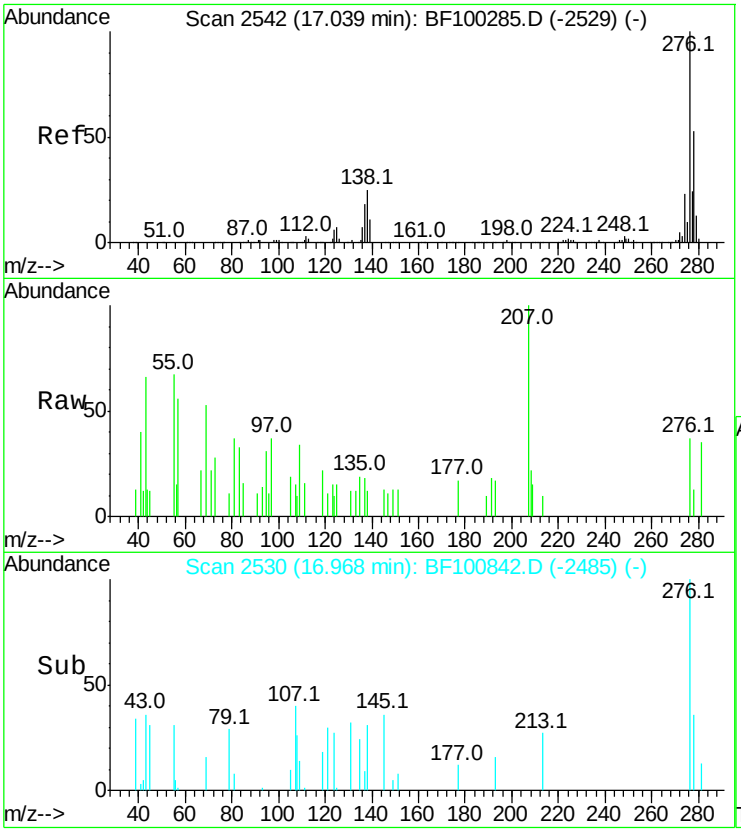


#84
Di-n-octyl phthalate
Concen: 0.150 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:149 Resp: 1443

Ion	Ratio	Lower	Upper
149	100		
167	19.3	1.2	1.8#
43	33.5	8.4	12.6#



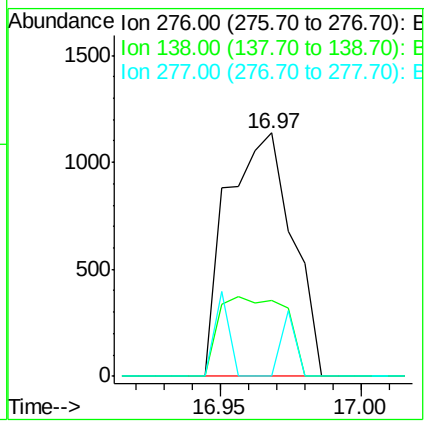


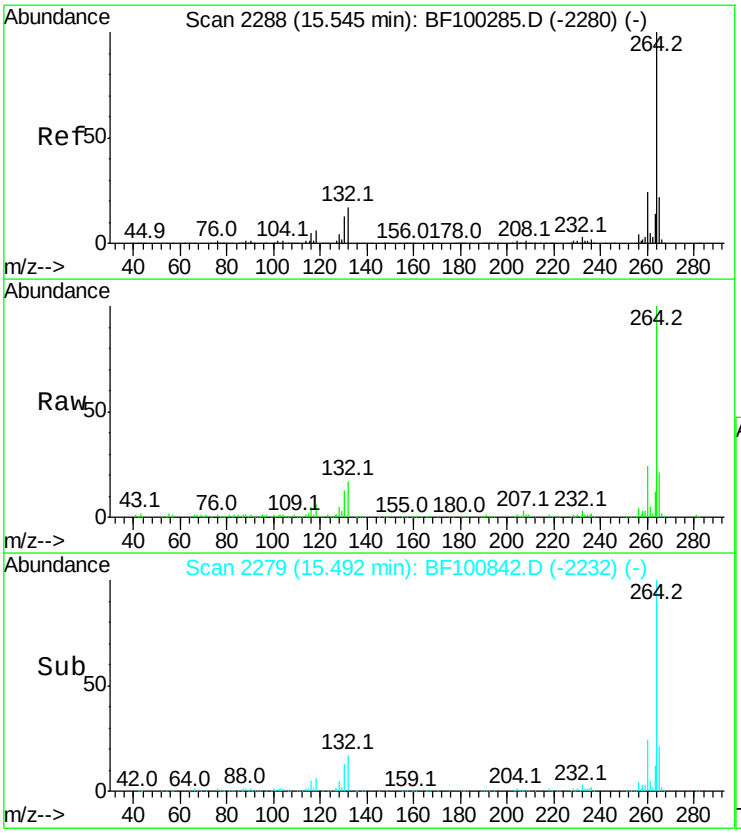
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.264 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.04 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1823

Ion	Ratio	Lower	Upper
276	100		
138	0.0	25.0	37.6#
277	6.0	20.1	30.1#

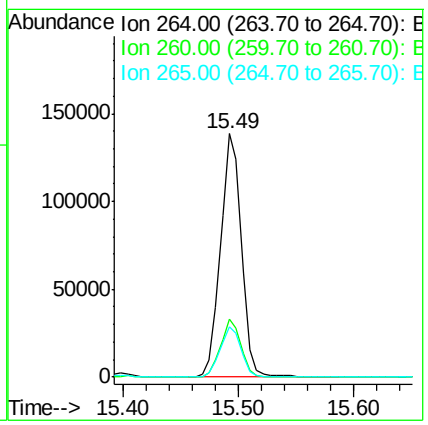


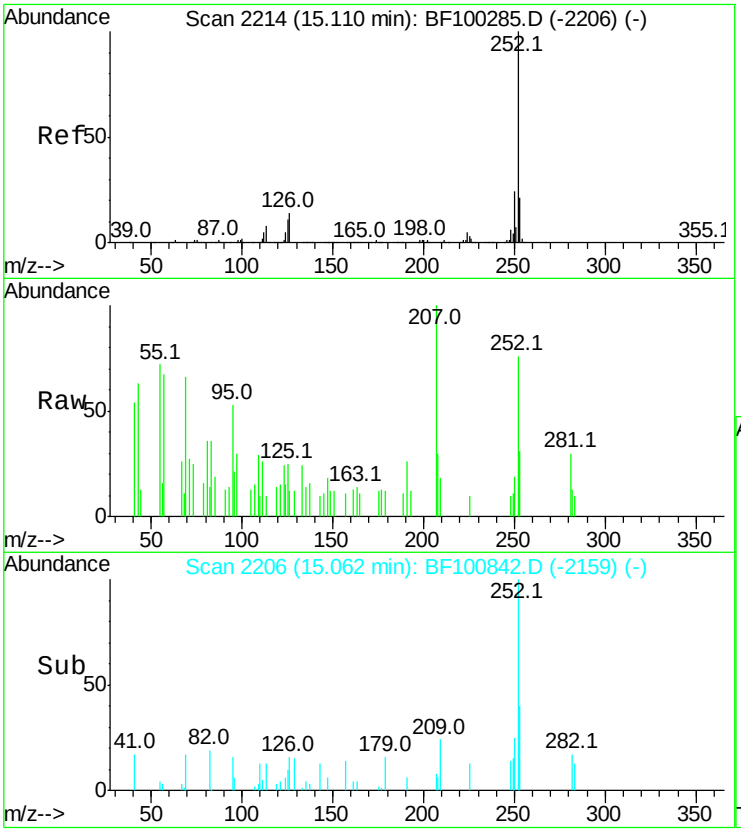


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:264 Resp: 174272

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.9	17.5	26.3



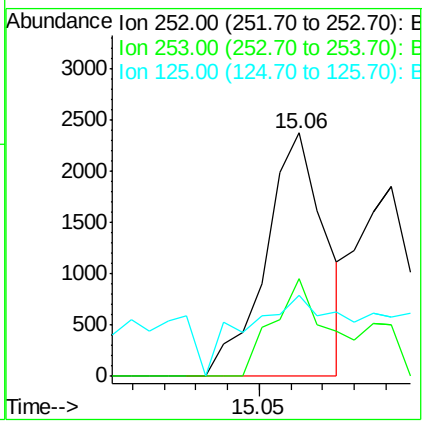


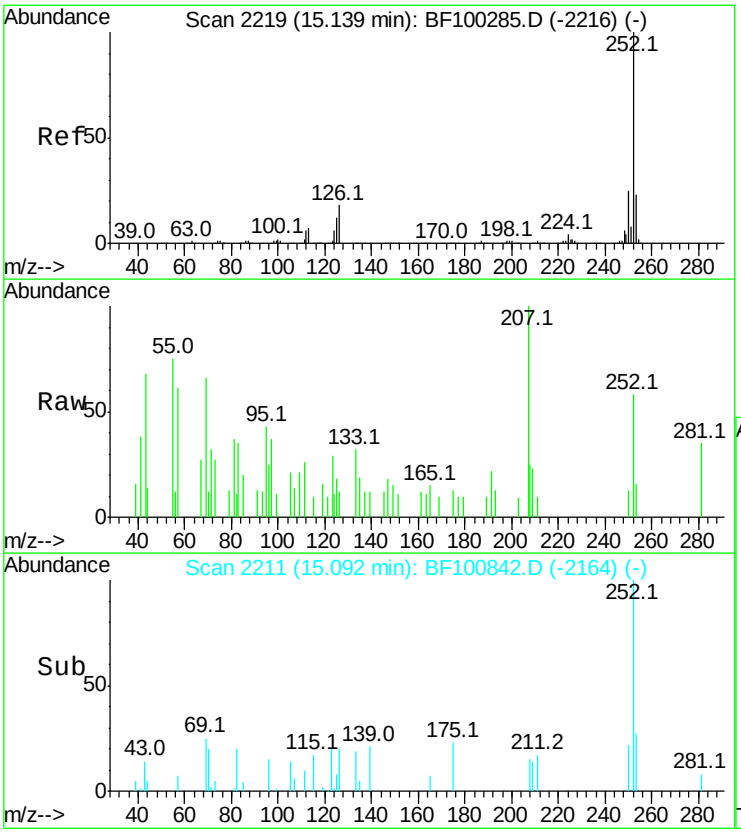
#87
Benzo(b)fluoranthene
Concen: 0.299 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 3089

Ion	Ratio	Lower	Upper
252	100		
253	40.4	17.0	25.6#
125	33.3	9.0	13.6#

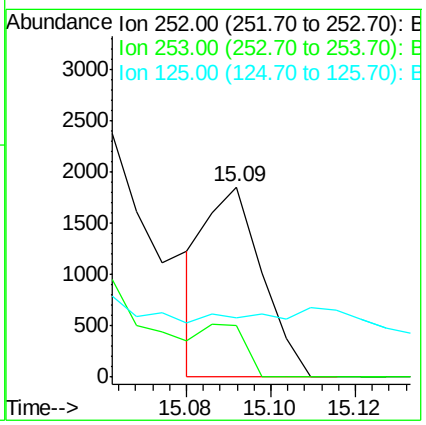


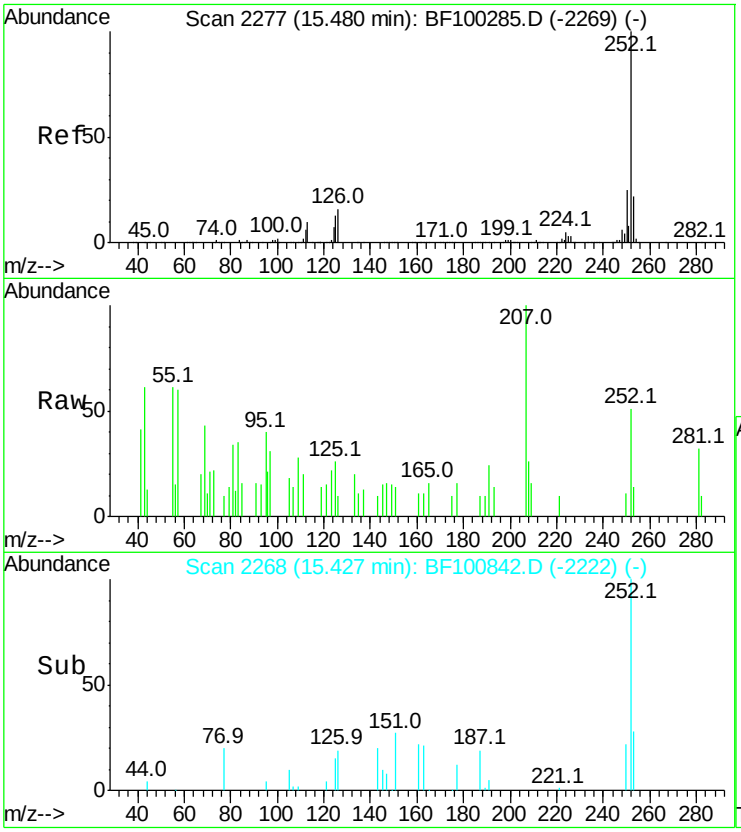


#88
Benzo(k)fluoranthene
Concen: 0.175 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:252 Resp: 1712

Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.9	26.9#
125	31.2	10.2	15.2#



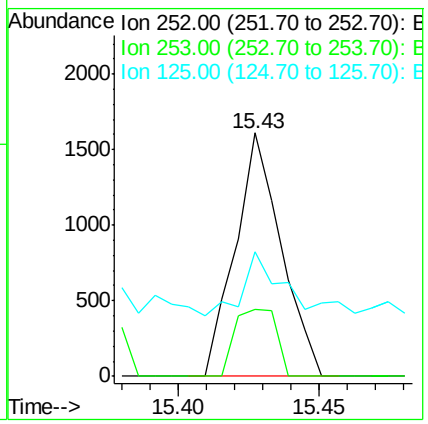


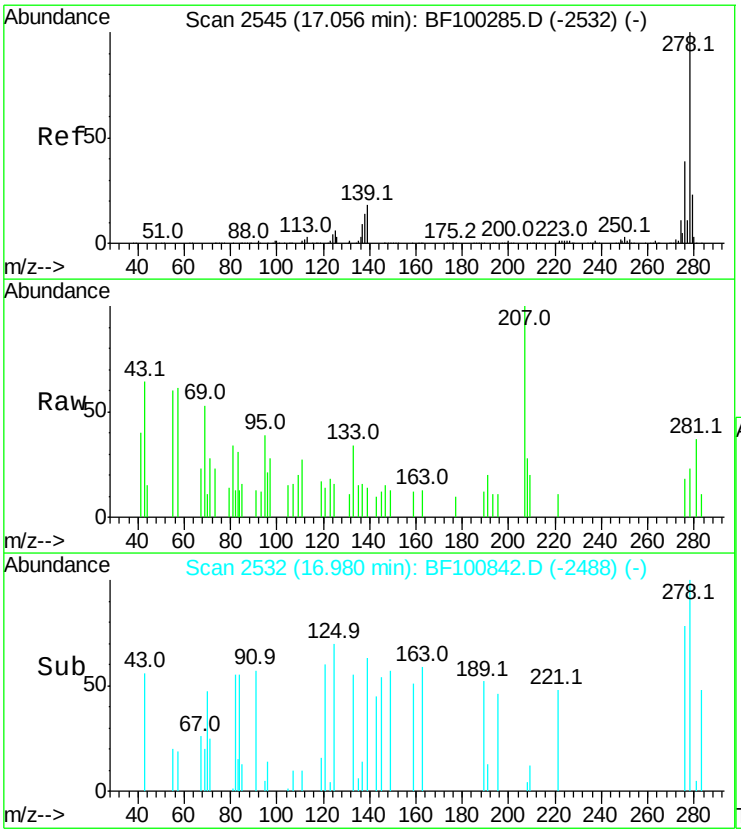
#89
Benzo(a)pyrene
Concen: 0.198 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.03 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1815

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.1	25.7#
125	51.0	9.8	14.6#

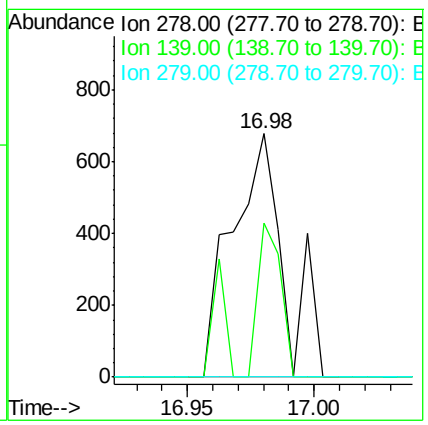


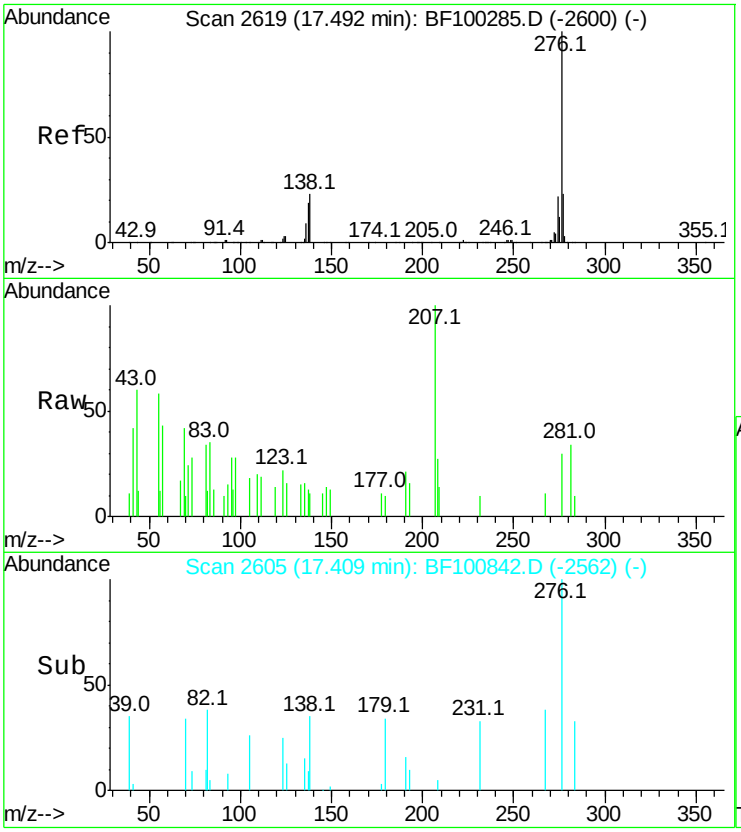


#90
Dibenzo(a,h)anthracene
Concen: 0.131 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Tgt Ion:278 Resp: 979

Ion	Ratio	Lower	Upper
278	100		
139	63.1	15.9	23.9#
279	0.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.255 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.05 min
Lab File: BF100842.D
Acq: 22 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1868

Ion	Ratio	Lower	Upper
276	100		
277	0.0	17.9	26.9#
138	35.1	21.8	32.8#