Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100273.D
Acq On : 7 Nov 2017 4:34
Operator : SJ/JU
Sample : I6336-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 07 06:00:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:59:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	94459	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	392307	20.00	ng		0.00
38) Acenaphthene-d10	9.79	164	180526	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	320136	20.00	ng		0.00
75) Chrysene-d12	13.94	240	184882	20.00	ng		0.00
86) Perylene-d12	15.41	264	163480	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	93293	15.51	ng		0.05
7) Phenol-d6	6.45	99	83600	11.72	ng		0.03
23) Nitrobenzene-d5	7.33	82	233732	38.36	ng		0.00
41) 2,4,6-Tribromophenol	10.59	330	66468	40.40	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	503738	43.05	ng		0.00
78) Terphenyl-d14	12.87	244	379219	44.83	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.47	94	19713	2.517	ng		91
19) n-Nitroso-di-n-propylamine	7.33	70	27891	6.671	ng	#	72
25) Isophorone	7.33	82	233732	21.138	ng	#	64
49) Dimethylphthalate	9.52	163	89236	6.242	ng		99
51) Acenaphthene	9.83	154	57556	5.157	ng		94
54) Dibenzofuran	10.02	168	60870	3.863	ng		95
55) 4-Nitrophenol	10.02	139	20742	11.210	ng	#	9
56) 2,4-Dinitrotoluene	9.79	165	24225	6.693	ng	#	22
57) Fluorene	10.35	166	47916	3.673	ng		99
70) Phenanthrene	11.32	178	48200	2.668	ng		96
71) Anthracene	11.32	178	48200	2.628	ng		97

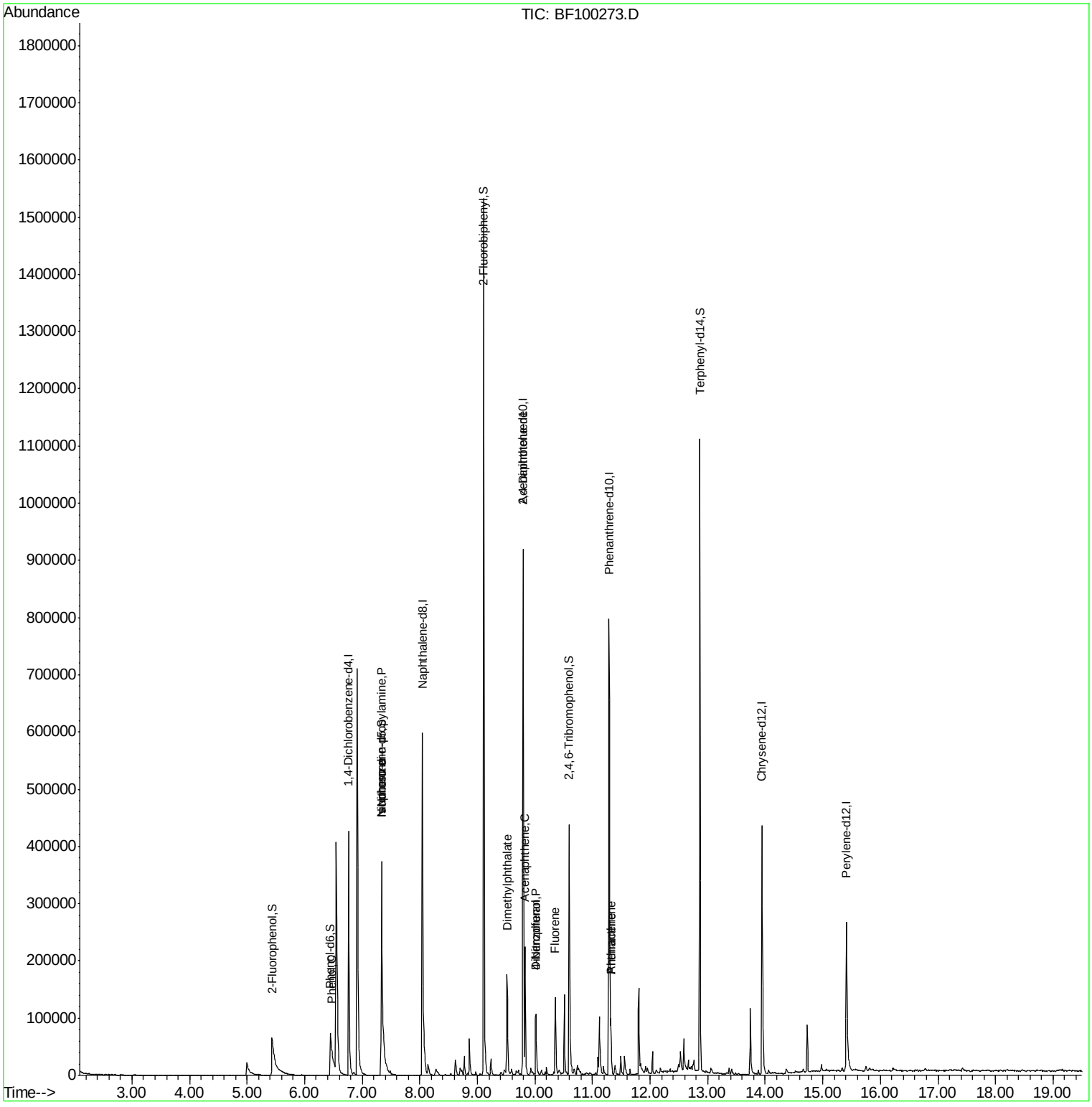
(#) = qualifier out of range (m) = manual integration (+) = signals summed

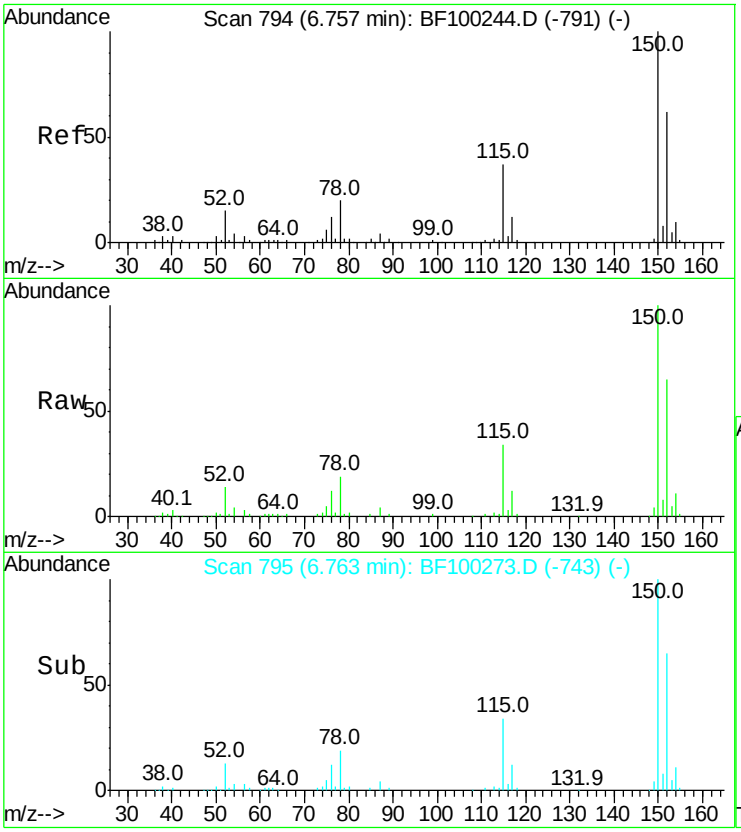
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100273.D
Acq On : 7 Nov 2017 4:34
Operator : SJ/JU
Sample : I6336-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 07 06:00:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:59:38 2017
Response via : Initial Calibration



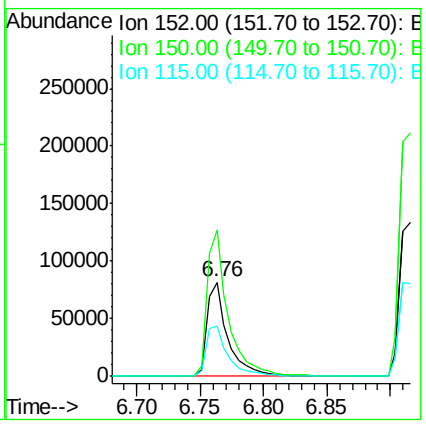


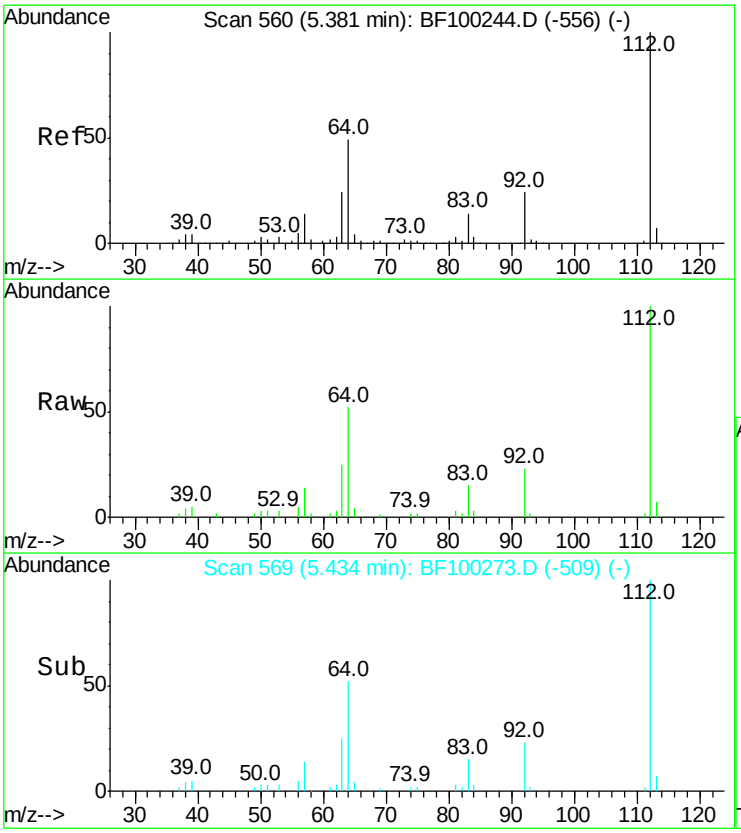
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 94459

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	53.3	50.1	75.1

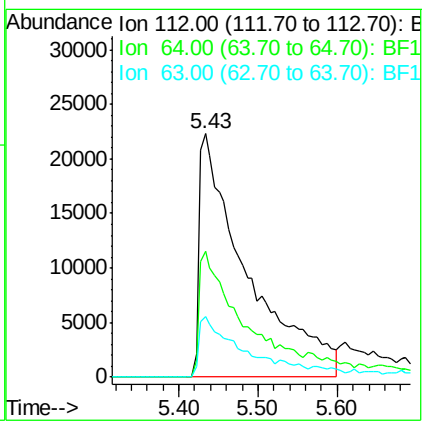


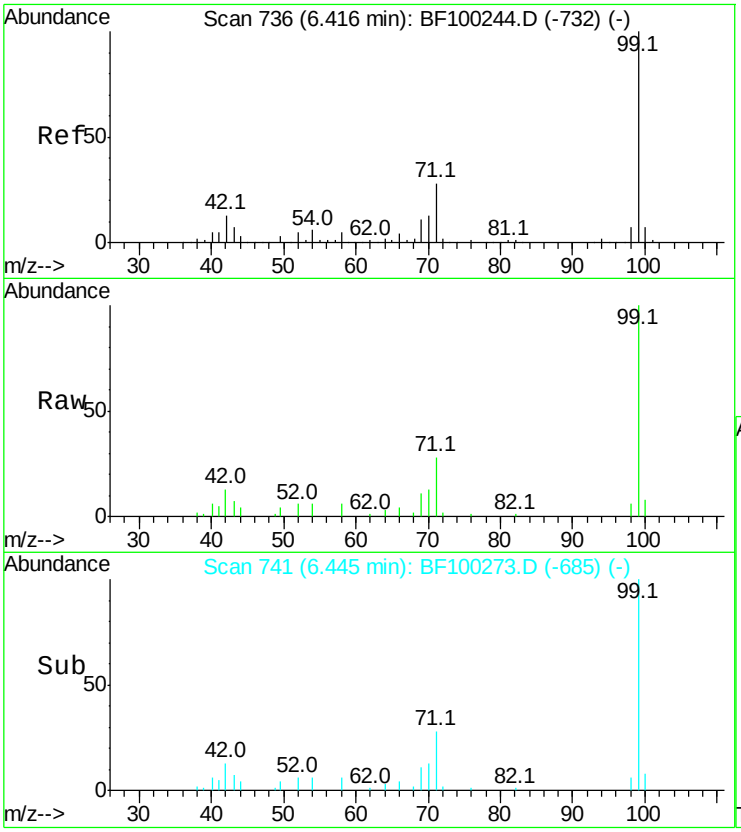


#5
2-Fluorophenol
Concen: 15.506 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.05 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:112 Resp: 93293

Ion	Ratio	Lower	Upper
112	100		
64	51.7	47.9	71.9
63	24.8	23.7	35.5



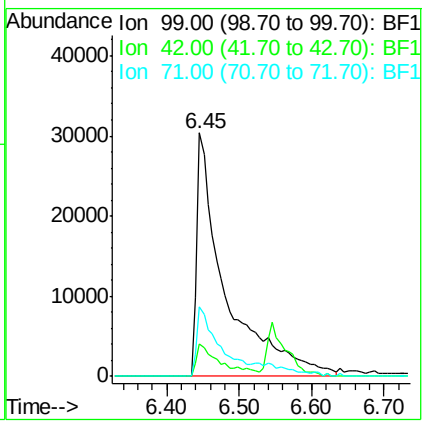


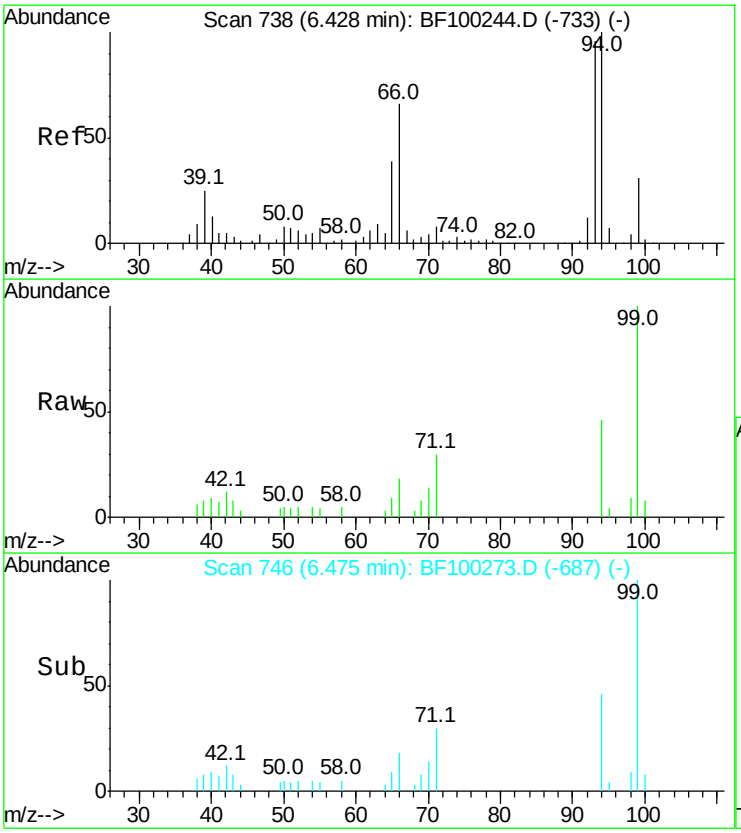
#7
Phenol-d6
Concen: 11.718 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.03 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 83600

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.5	21.7#
71	28.4	25.4	38.0

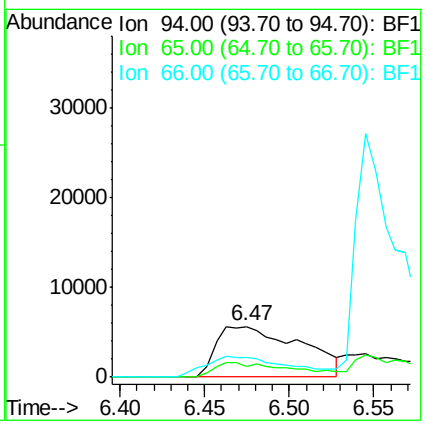


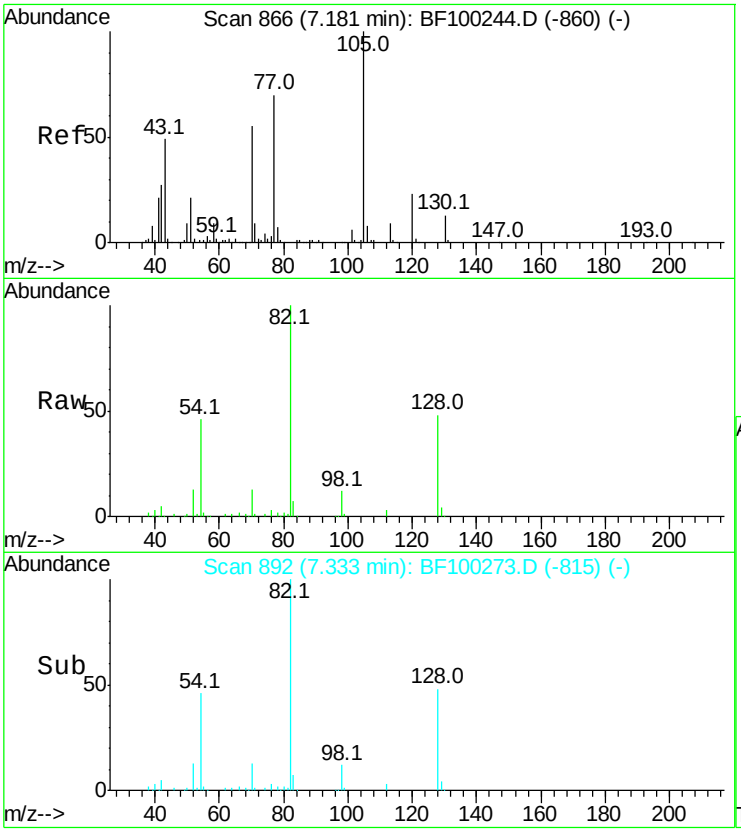


#10
Phenol
Concen: 2.517 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.05 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion: 94 Resp: 19713

Ion	Ratio	Lower	Upper
94	100		
65	20.4	7.9	47.9
66	38.7	16.2	56.2



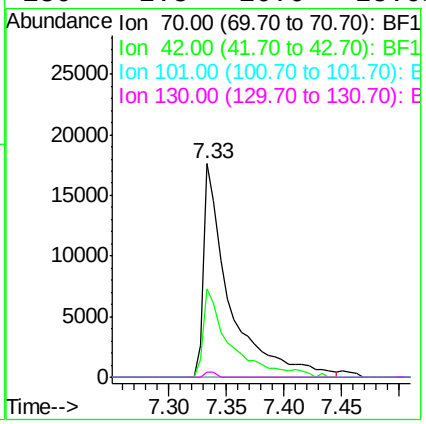


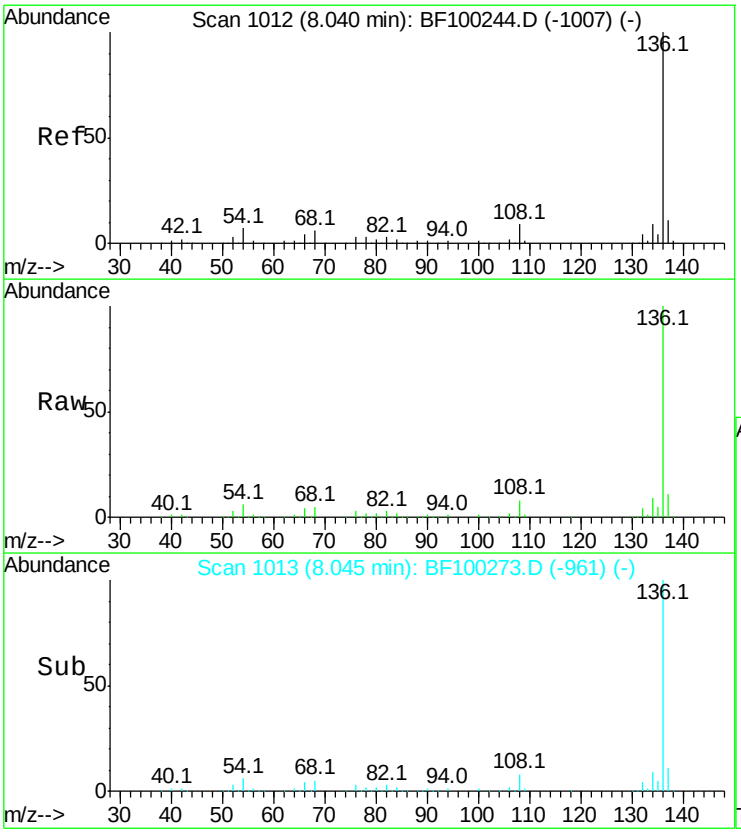
#19
n-Nitroso-di-n-propylamine
Concen: 6.671 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.15 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 27891

Ion	Ratio	Lower	Upper
70	100		
42	41.6	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

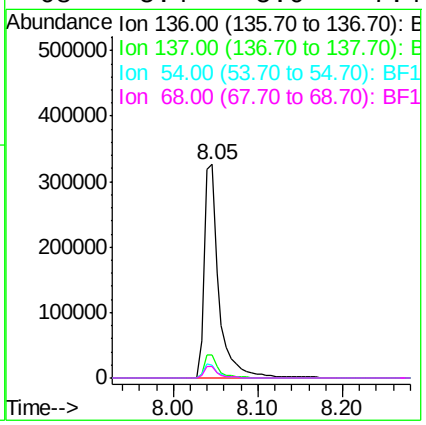


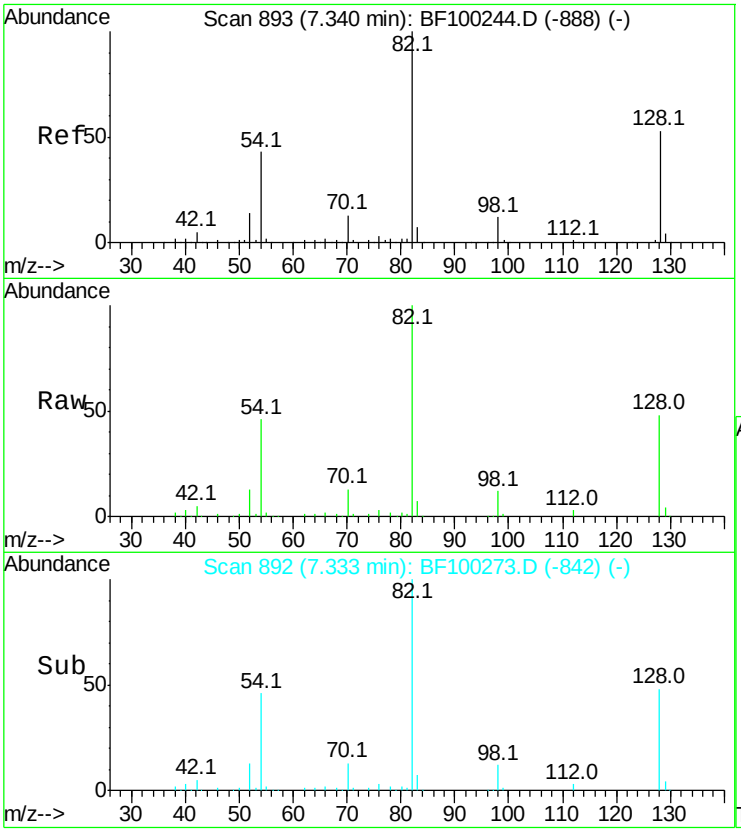


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:136 Resp: 392307

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.0	6.6	9.8#
68	5.4	5.0	7.4



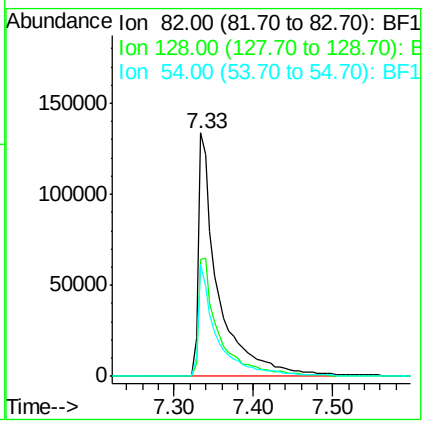


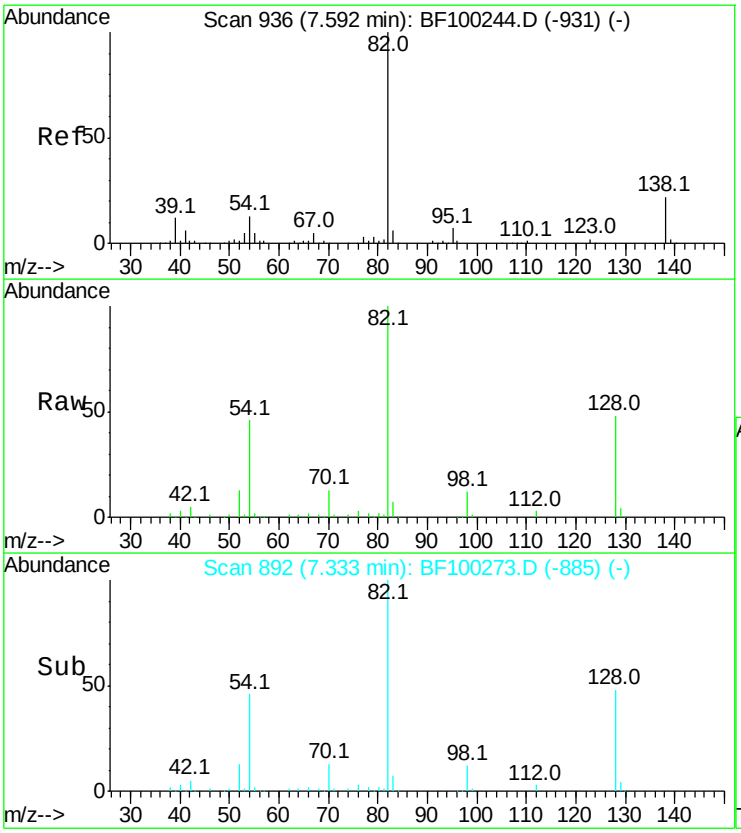
#23
Nitrobenzene-d5
Concen: 38.357 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 233732

Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.1	54.1
54	46.0	41.4	62.2

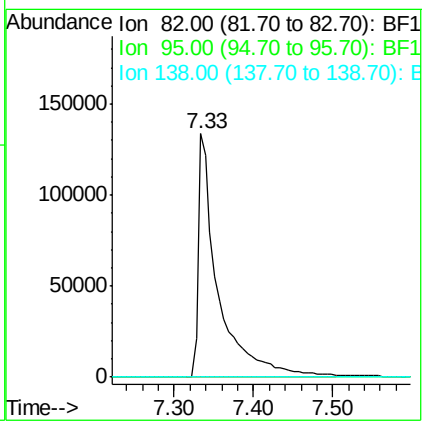


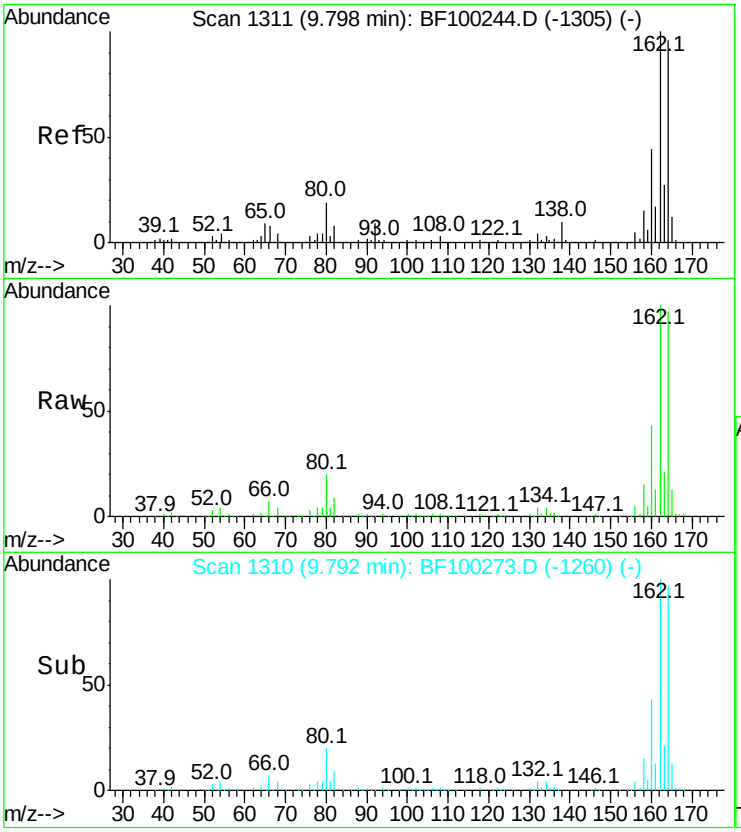


#25
Isophorone
Concen: 21.138 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.26 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion: 82 Resp: 233732

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



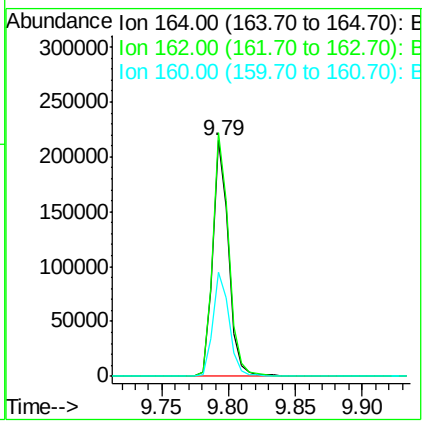


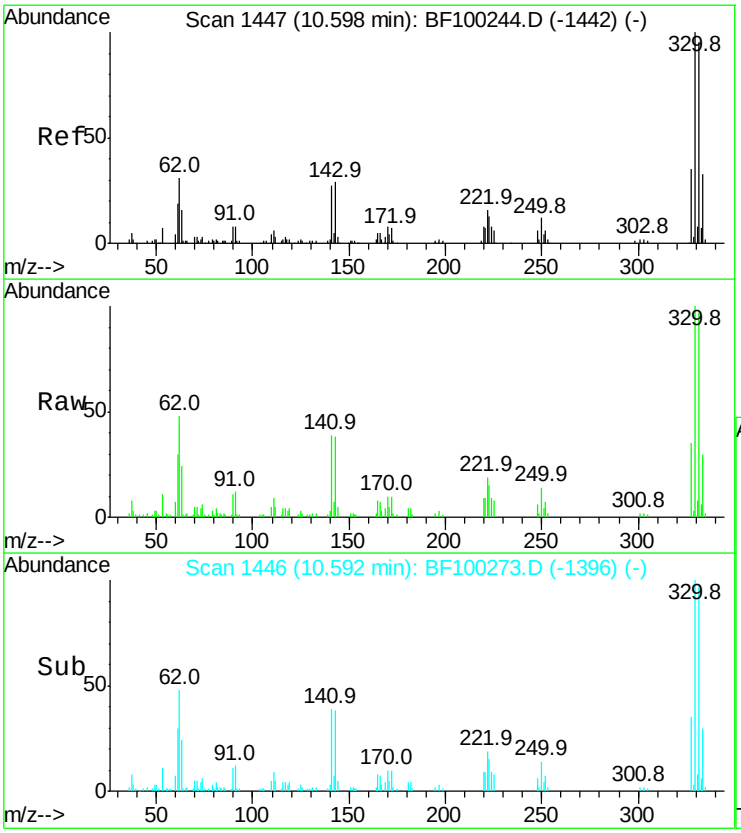
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 180526

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	43.9	38.3	57.5

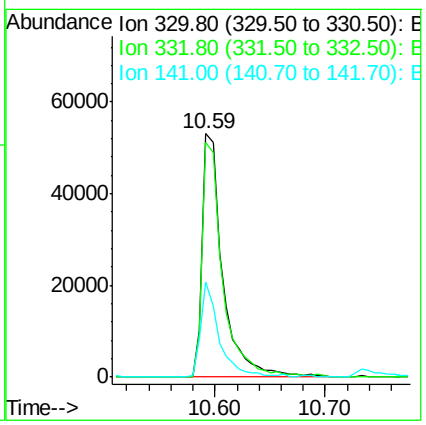


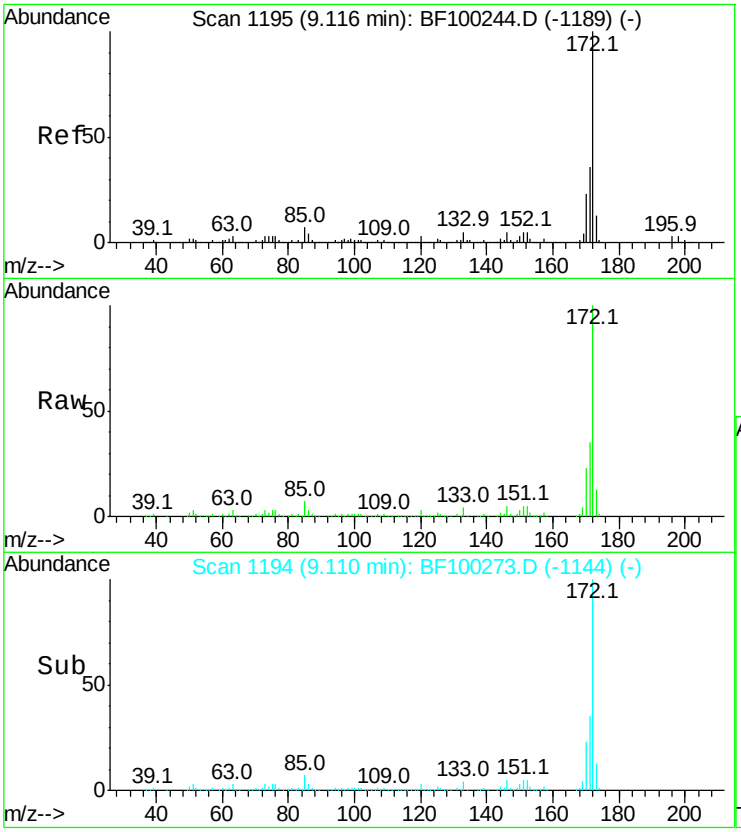


#41
2,4,6-Tribromophenol
Concen: 40.402 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:330 Resp: 66468

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	35.4	29.9	44.9

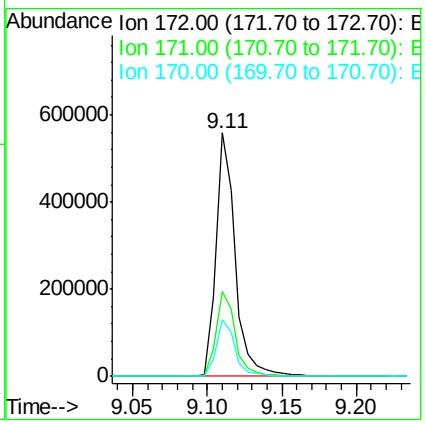




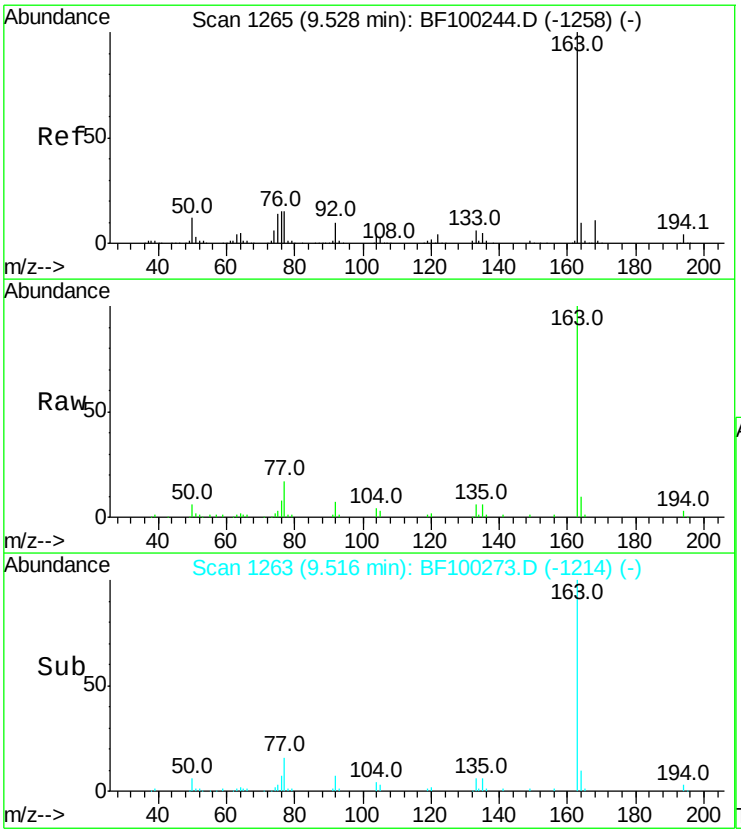
#44
2-Fluorobiphenyl
Concen: 43.051 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:172 Resp: 503738

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.2	19.6	29.4



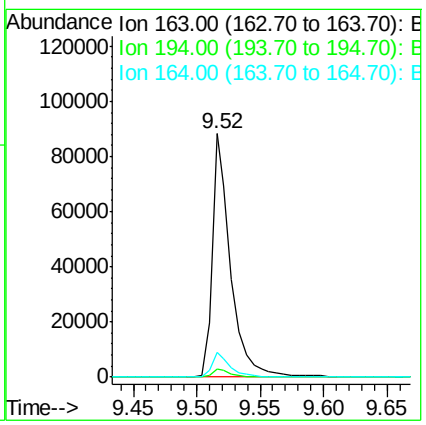
Instrument :
BNA_F
ClientSampleId :

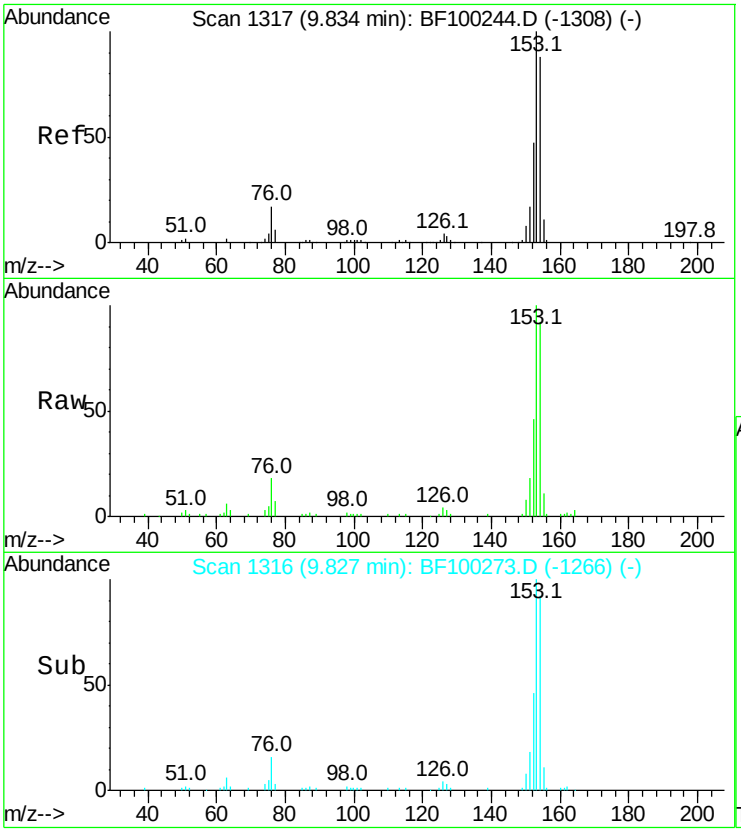


#49
Dimethylphthalate
Concen: 6.242 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:163 Resp: 89236

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.0	8.2	12.2



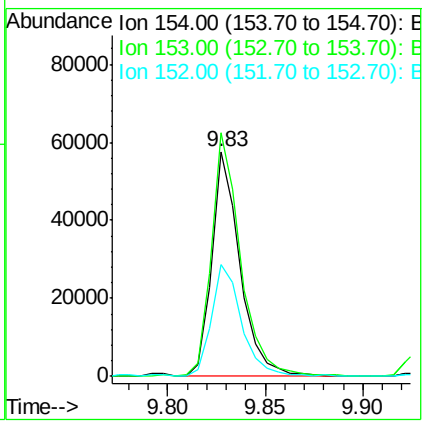


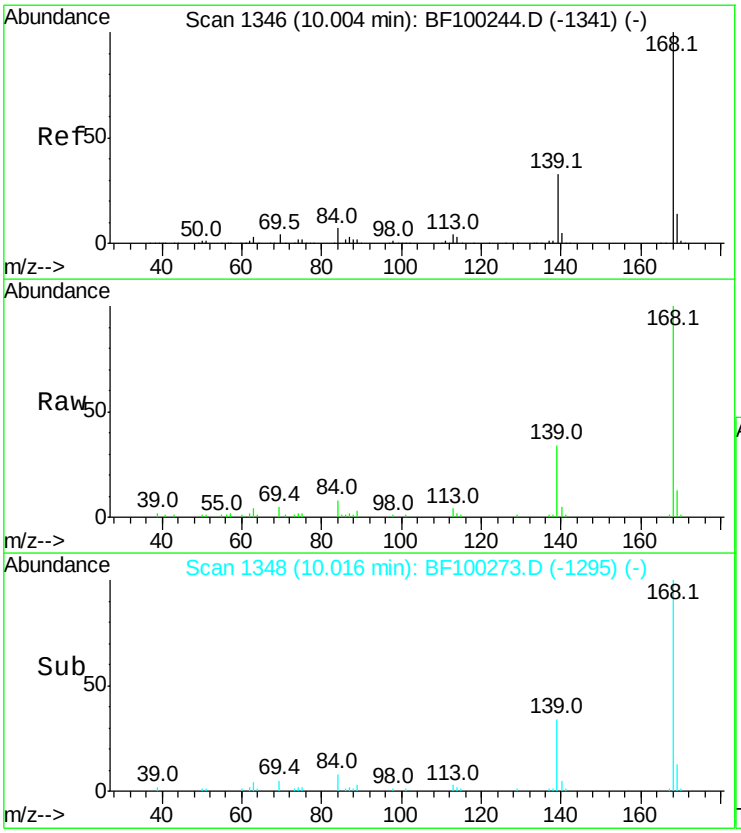
#51
Acenaphthene
Concen: 5.157 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 57556

Ion	Ratio	Lower	Upper
154	100		
153	108.4	91.2	136.8
152	49.9	43.8	65.8

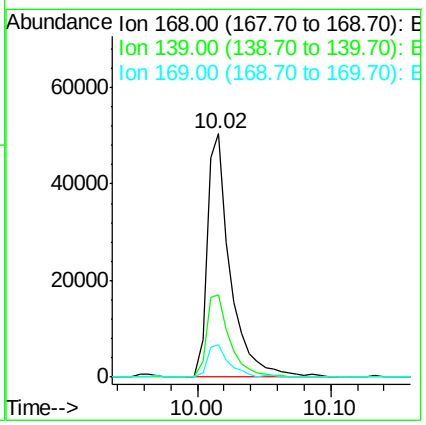


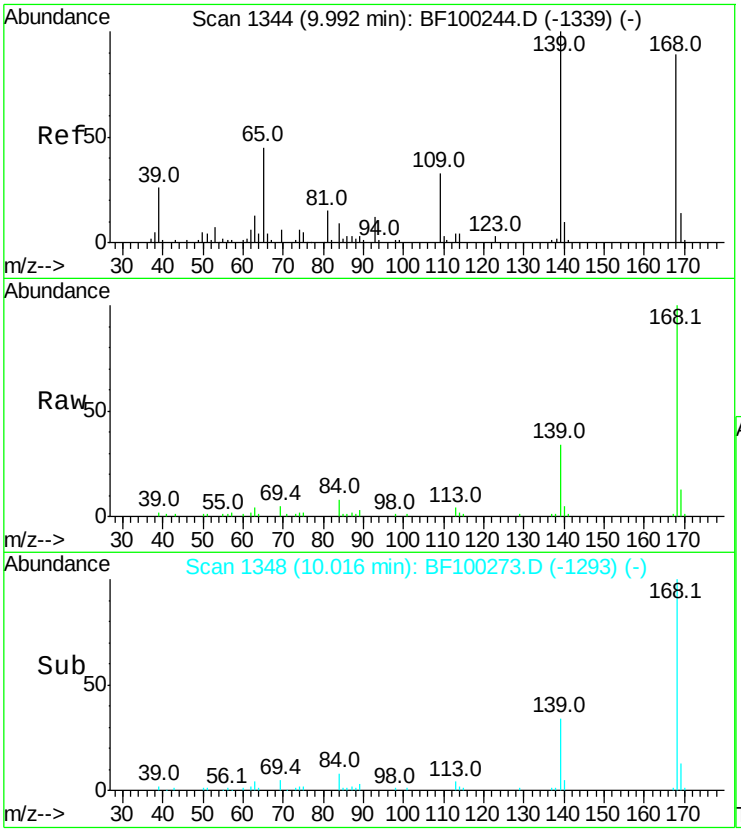


#54
Dibenzofuran
Concen: 3.863 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:168 Resp: 60870

Ion	Ratio	Lower	Upper
168	100		
139	33.6	30.1	45.1
169	13.1	10.9	16.3



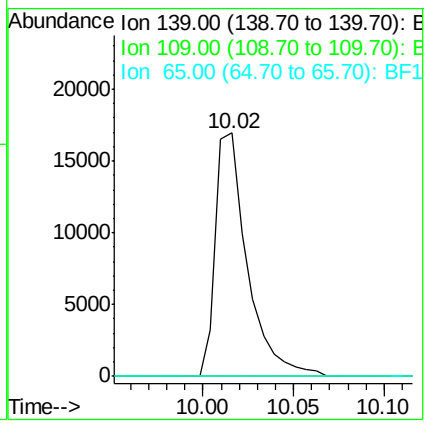


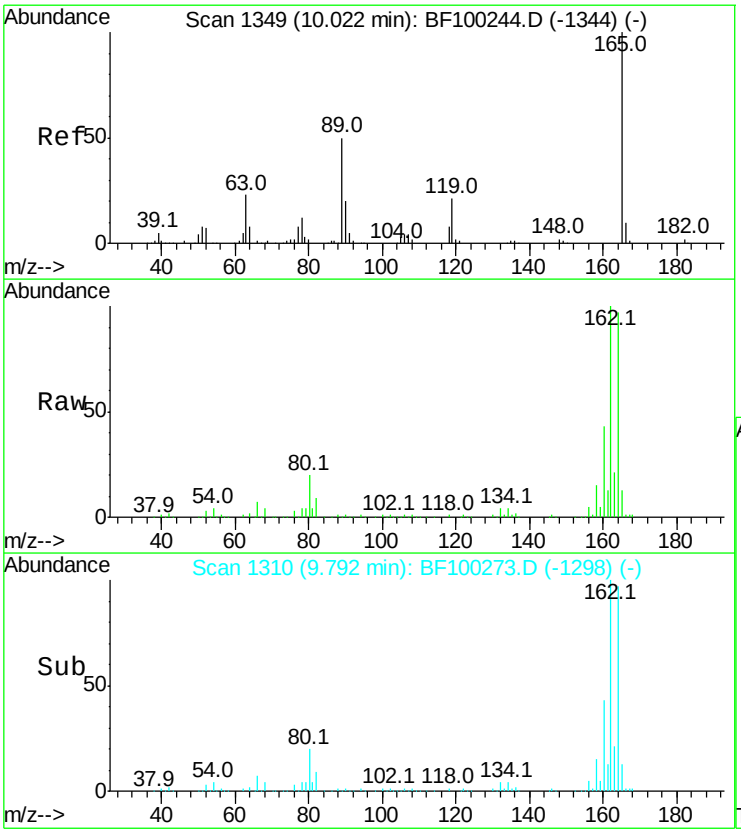
#55
4-Nitrophenol
Concen: 11.210 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 20742

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

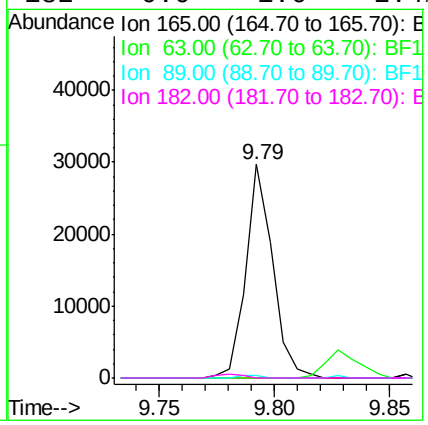


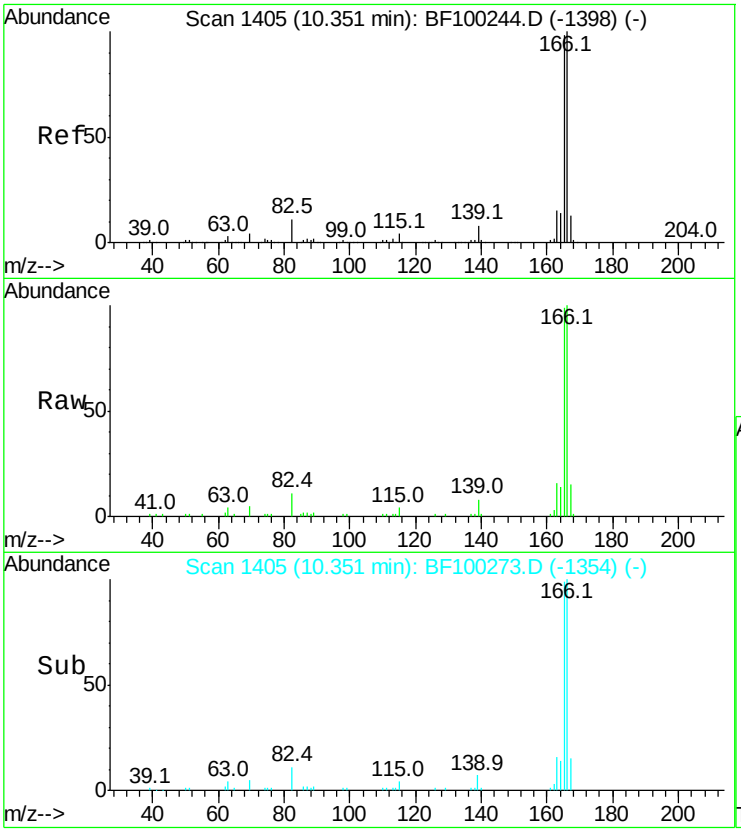


#56
2,4-Dinitrotoluene
Concen: 6.693 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.23 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:165 Resp: 24225

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.1	57.8	86.6#
182	0.0	1.6	2.4#



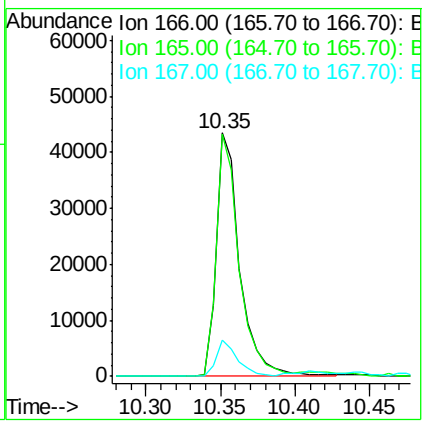


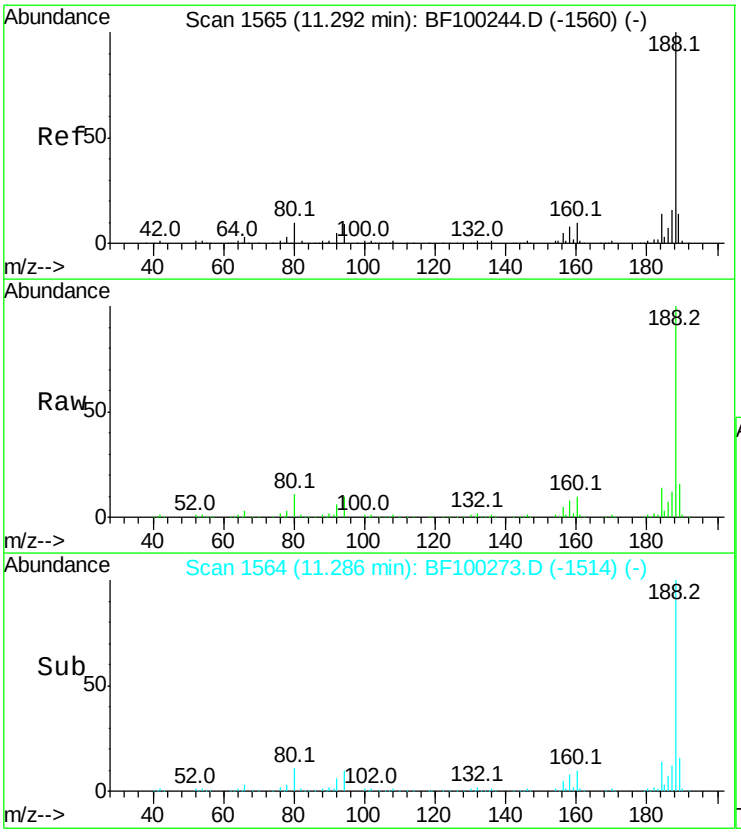
#57
Fluorene
Concen: 3.673 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 47916

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	14.7	10.6	16.0

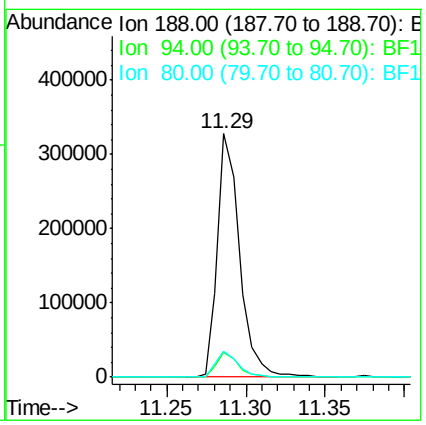


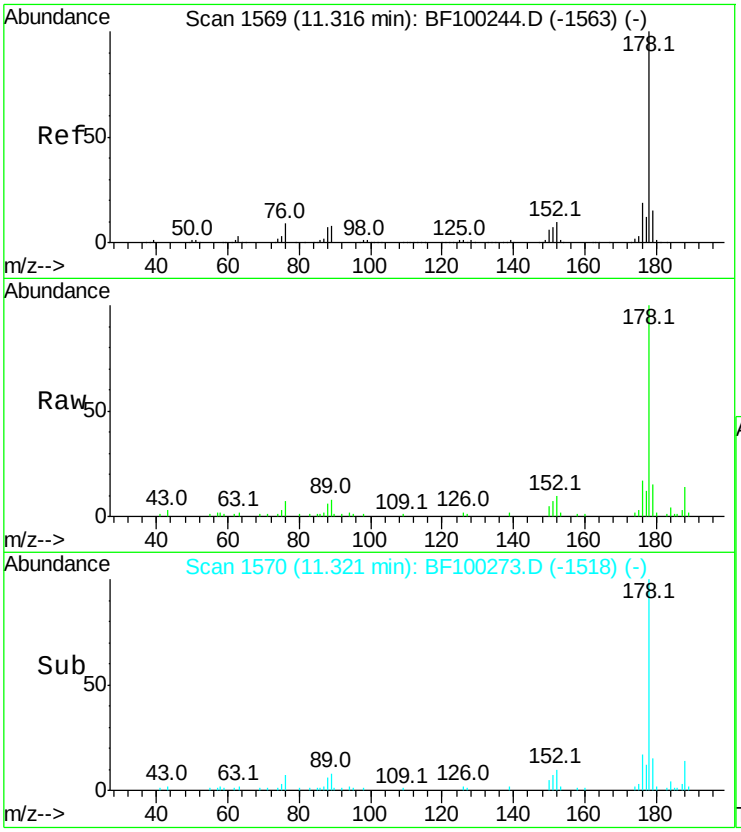


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:188 Resp: 320136

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	10.9	9.2	13.8



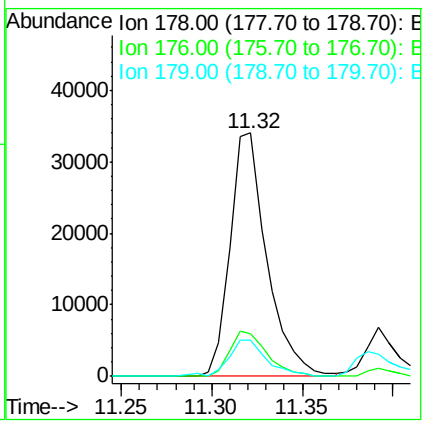


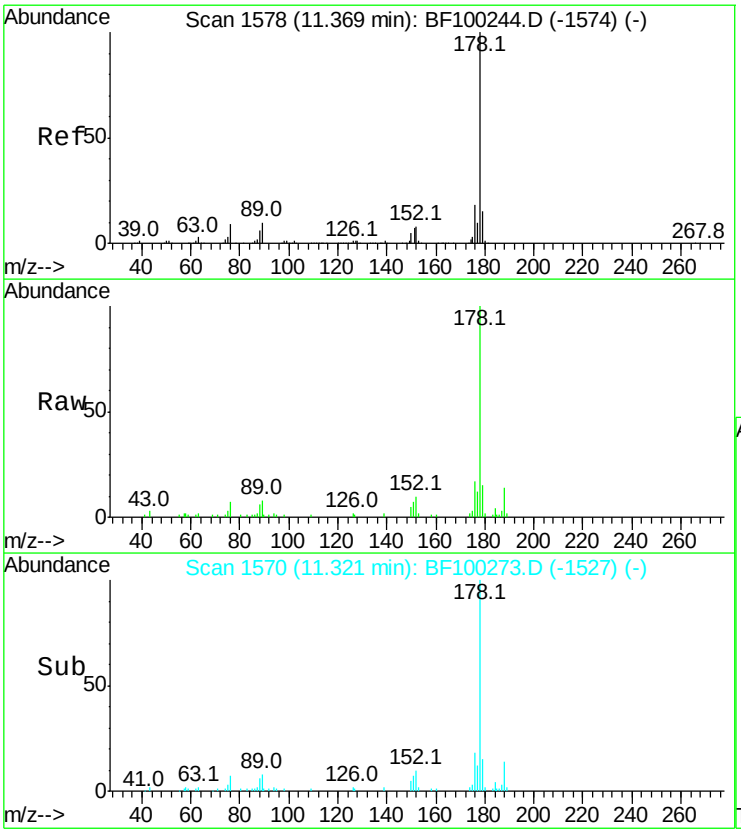
#70
Phenanthrene
Concen: 2.668 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 48200

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.8	23.8
179	15.0	13.0	19.6

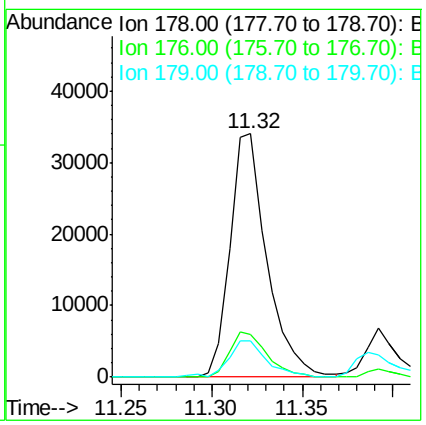


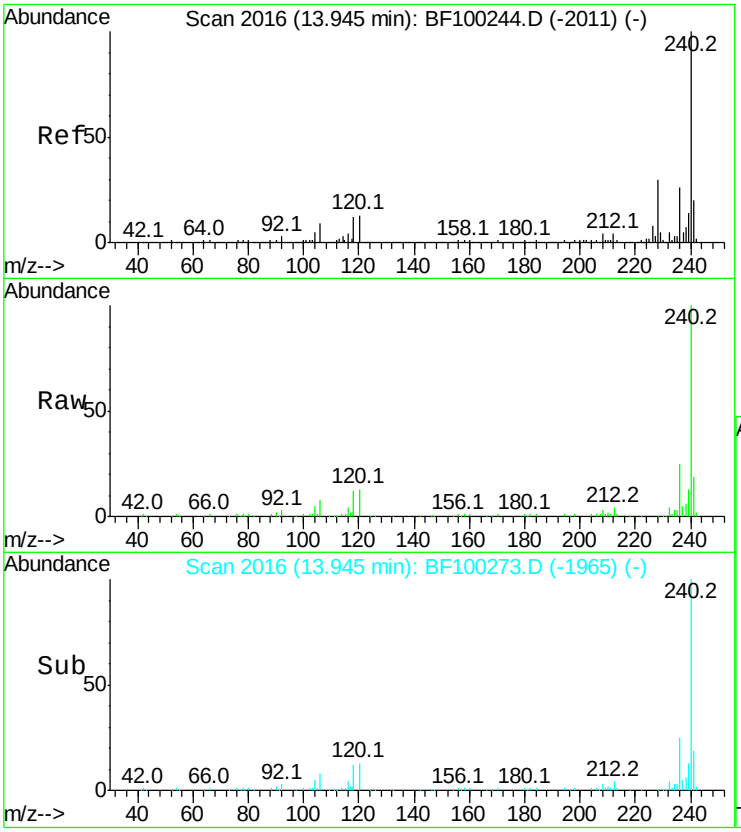


#71
Anthracene
Concen: 2.628 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.05 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:178 Resp: 48200

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.4	23.2
179	15.0	12.6	19.0



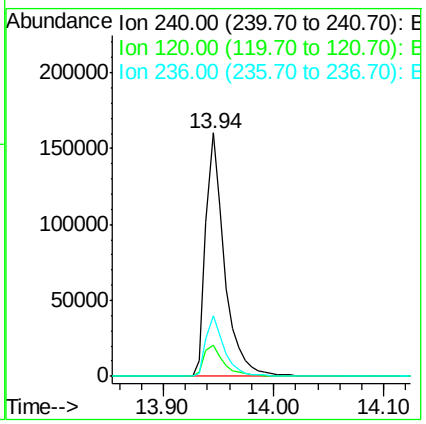


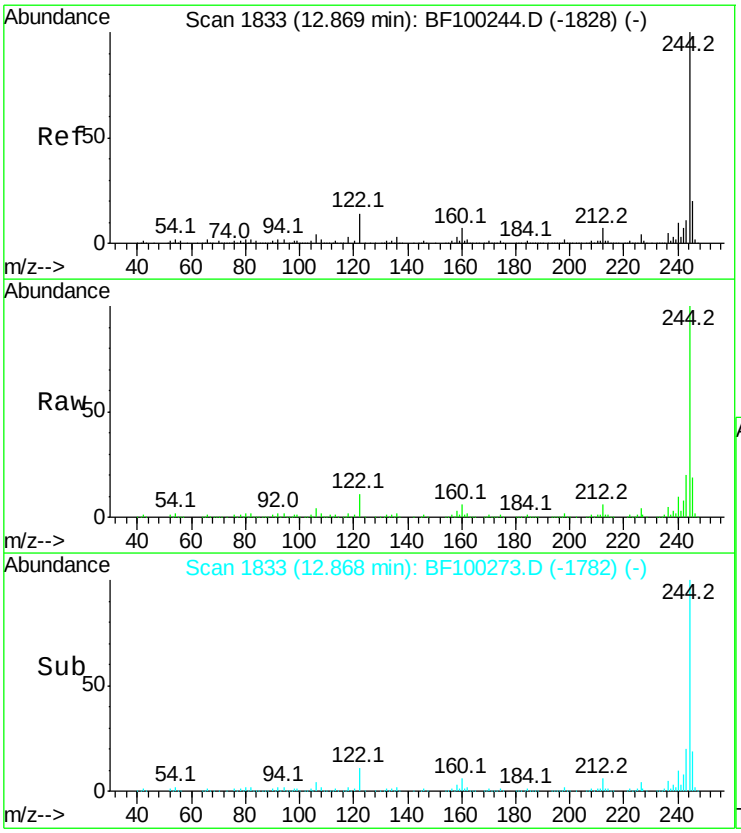
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 184882

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.5	14.3
236	25.0	20.7	31.1

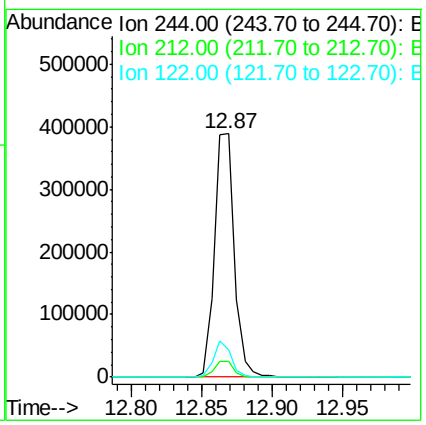


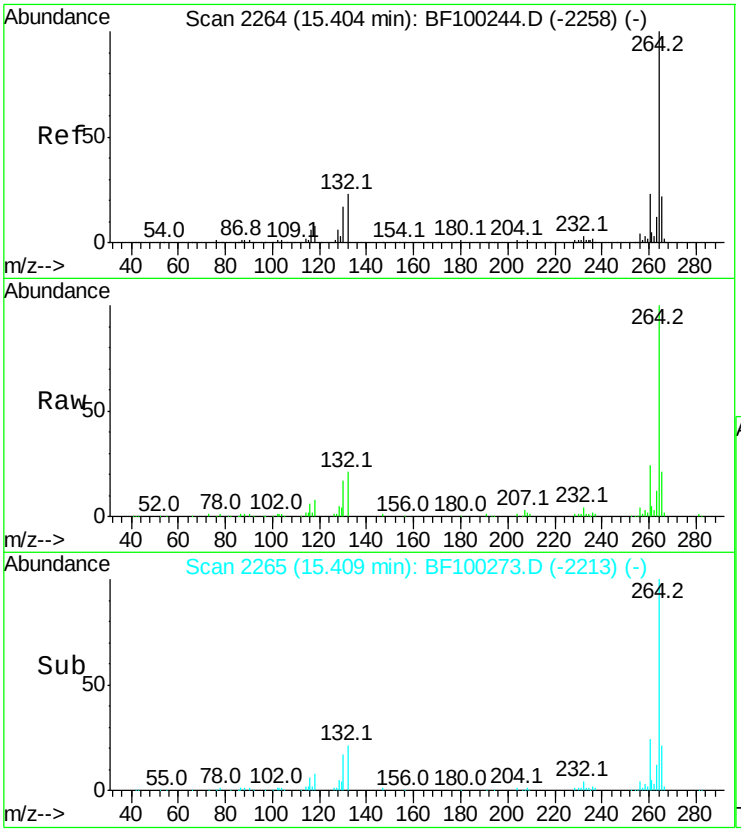


#78
Terphenyl-d14
Concen: 44.825 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:244 Resp: 379219

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	11.4	11.0	16.4

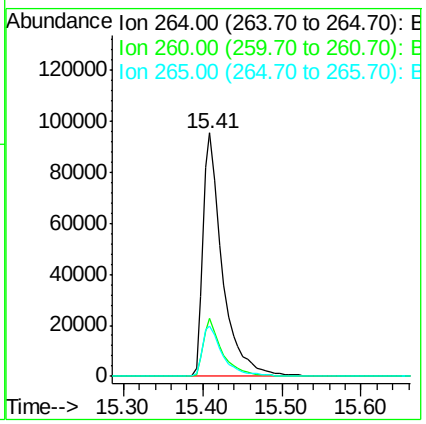




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF100273.D
Acq: 7 Nov 2017 4:34

Tgt Ion:264 Resp: 163480

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.7	17.5	26.3



Instrument :
BNA_F
ClientSampleId :