Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101106.D
Acq On : 4 Dec 2017 18:56
Operator : SJ/JU
Sample : I6697-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 00:22:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	59907	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	226197	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	100419	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	165527	20.00	ng		0.00
75) Chrysene-d12	14.02	240	130516	20.00	ng		0.00
86) Perylene-d12	15.50	264	114369	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	274229	75.64	ng		0.01
7) Phenol-d6	6.49	99	326506	74.18	ng		0.00
23) Nitrobenzene-d5	7.42	82	198208	52.27	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	72803	60.35	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	421086	57.37	ng		0.00
78) Terphenyl-d14	12.96	244	285835	47.90	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	11426	2.335	ng		83
25) Isophorone	7.42	82	197679	30.520	ng	#	65
49) Dimethylphthalate	9.60	163	45081	5.567	ng	#	98
53) 2,4-Dinitrophenol	10.15	184	240	5.084	ng	#	1
66) 4-Bromophenyl-phenylether	10.68	248	4690	2.531	ng	#	1
70) Phenanthrene	11.40	178	19255	2.112	ng		97
71) Anthracene	11.40	178	19255	2.087	ng		97
77) Pyrene	12.82	202	18558	2.061	ng		99
82) Chrysene	14.04	228	47541	6.212	ng	#	85
87) Benzo(b)fluoranthene	15.06	252	20440	2.984	ng		96
88) Benzo(k)fluoranthene	15.06	252	20440	3.029	ng		96

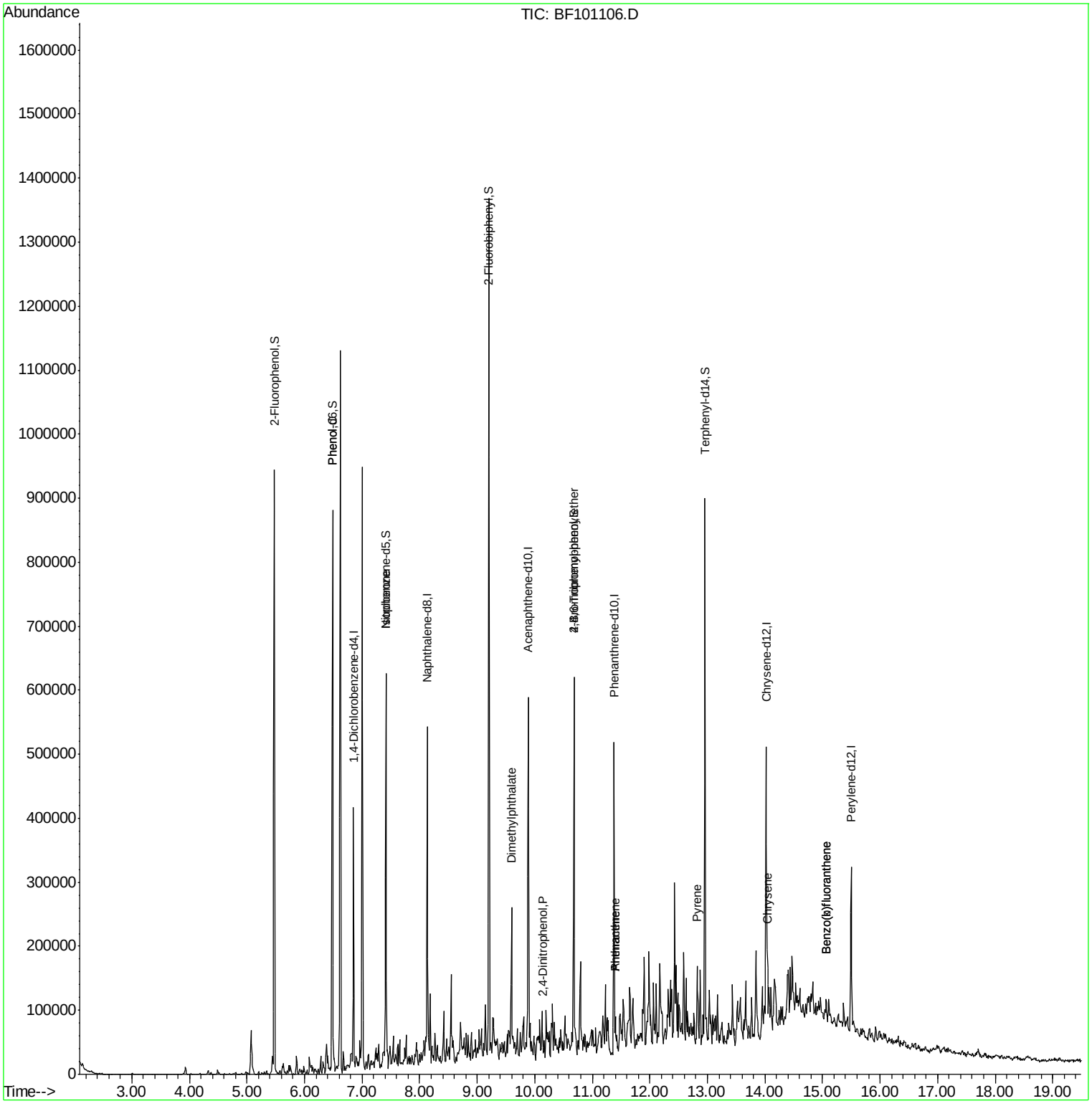
(#) = qualifier out of range (m) = manual integration (+) = signals summed

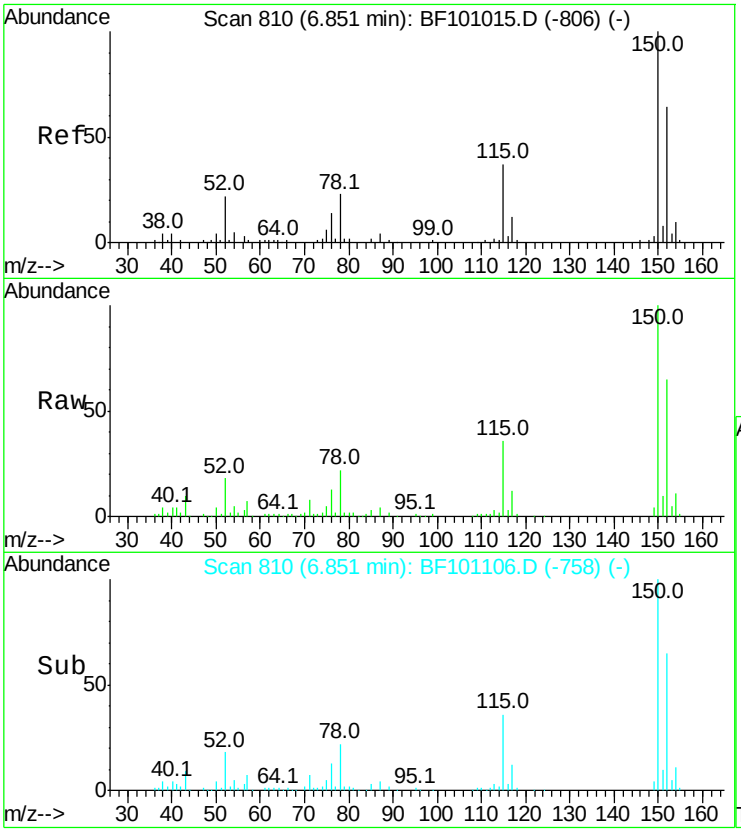
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101106.D
Acq On : 4 Dec 2017 18:56
Operator : SJ/JU
Sample : I6697-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 05 00:22:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration



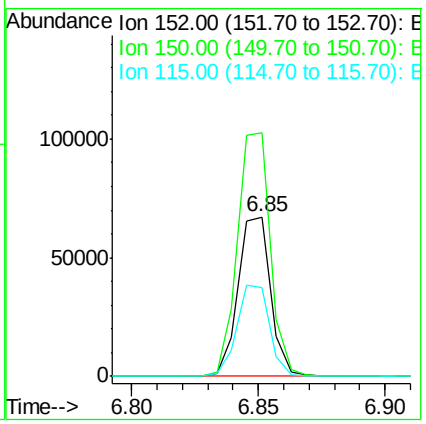


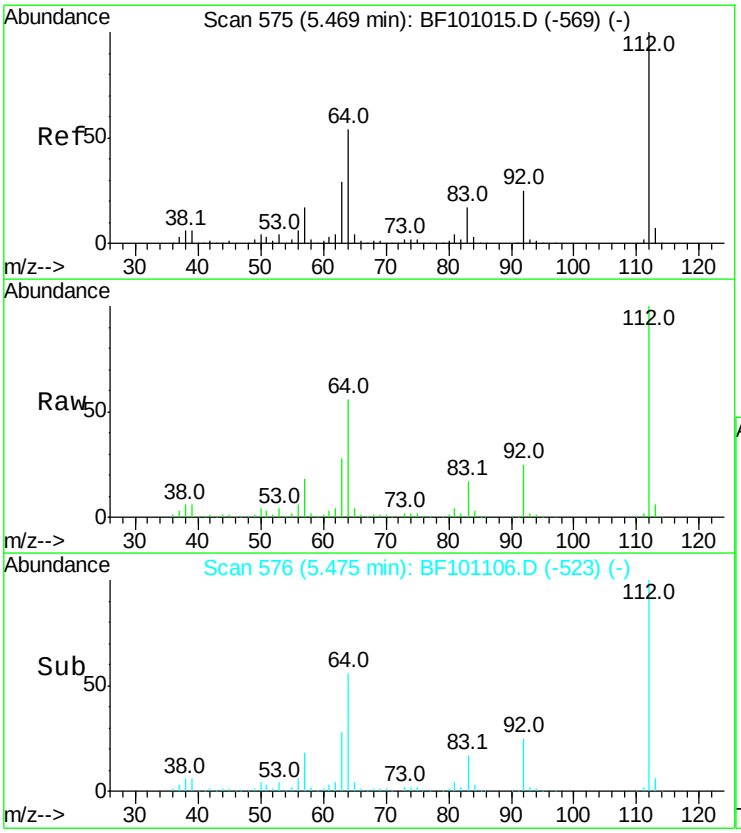
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 59907

Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.6	186.8
115	55.4	50.1	75.1

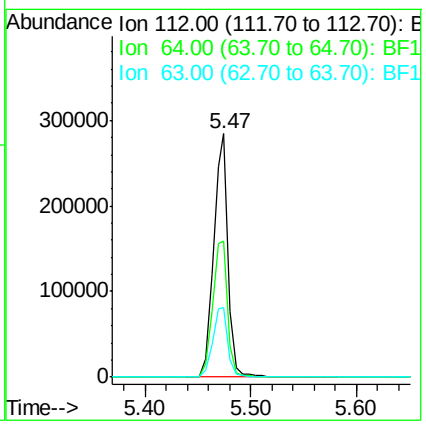


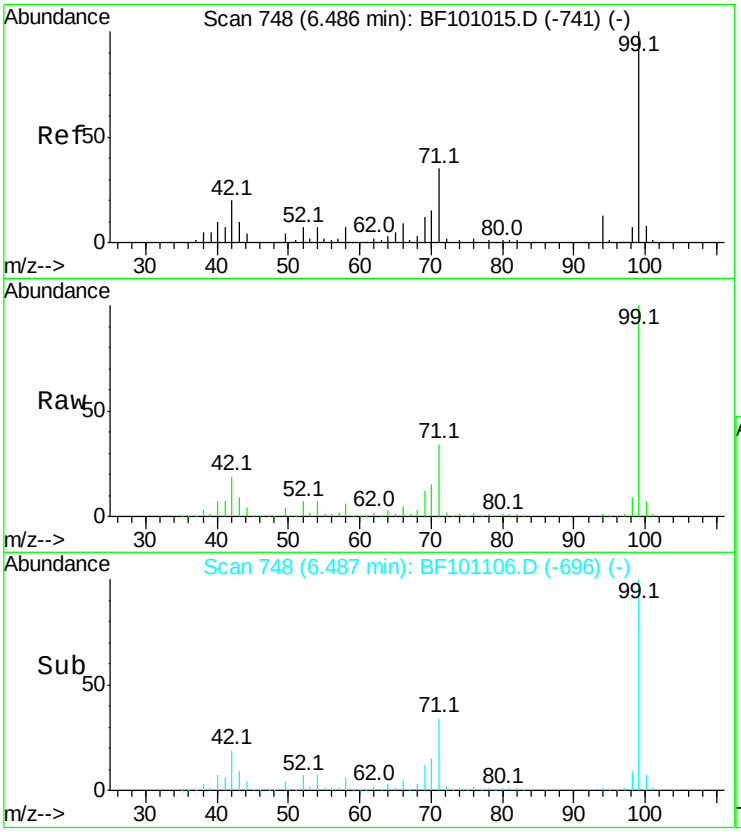


#5
2-Fluorophenol
Concen: 75.642 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion:112 Resp: 274229

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.9	71.9
63	28.4	23.7	35.5



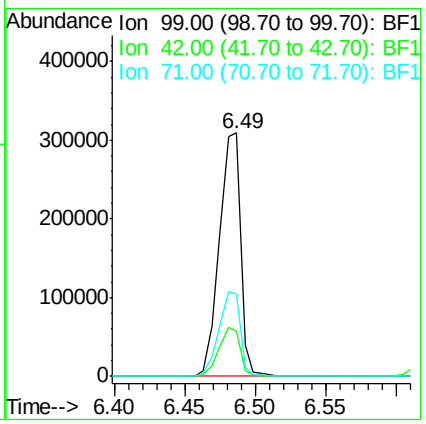


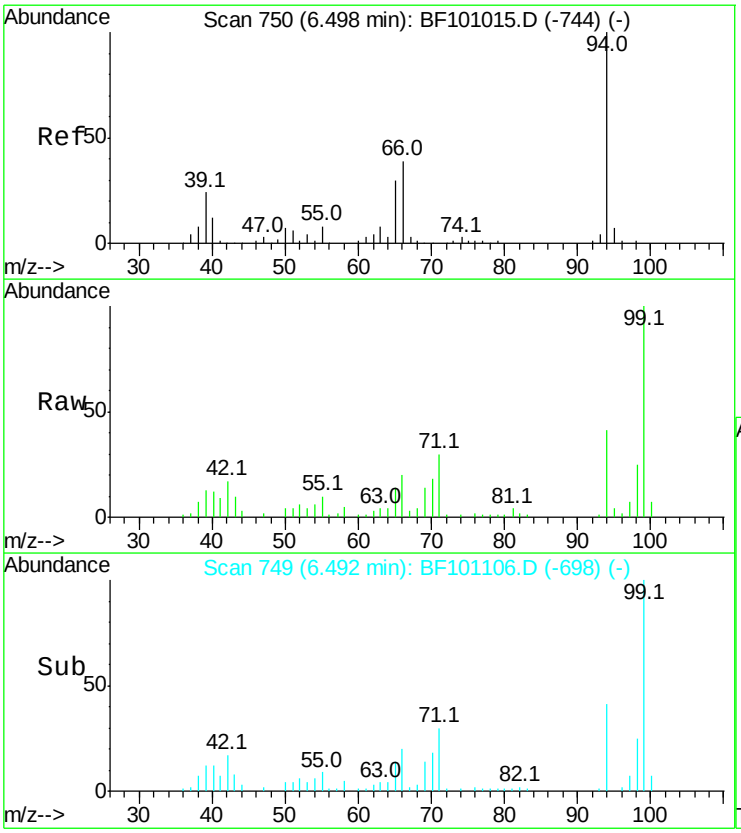
#7
Phenol-d6
Concen: 74.180 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 326506

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	33.7	25.4	38.0

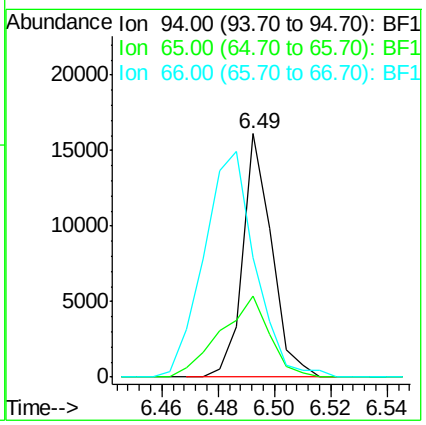


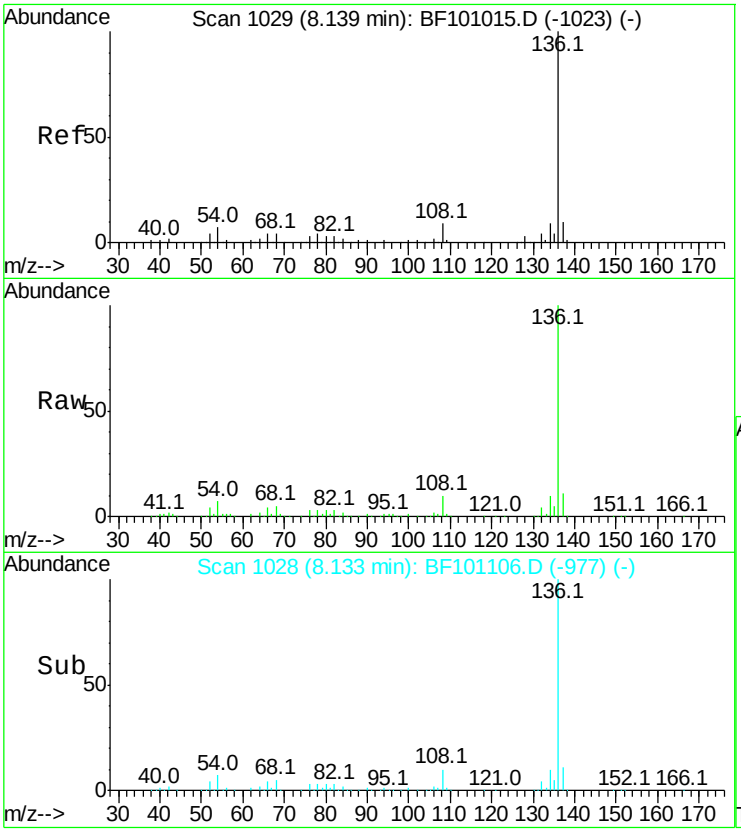


#10
Phenol
Concen: 2.335 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion: 94 Resp: 11426

Ion	Ratio	Lower	Upper
94	100		
65	33.3	7.9	47.9
66	49.2	16.2	56.2



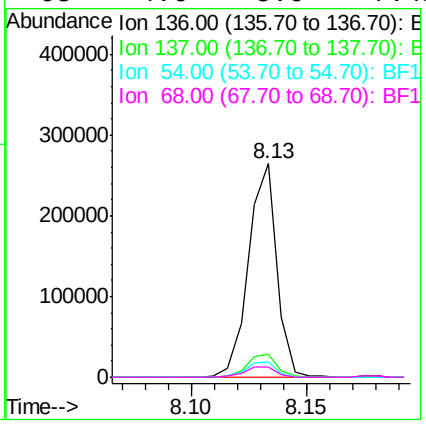


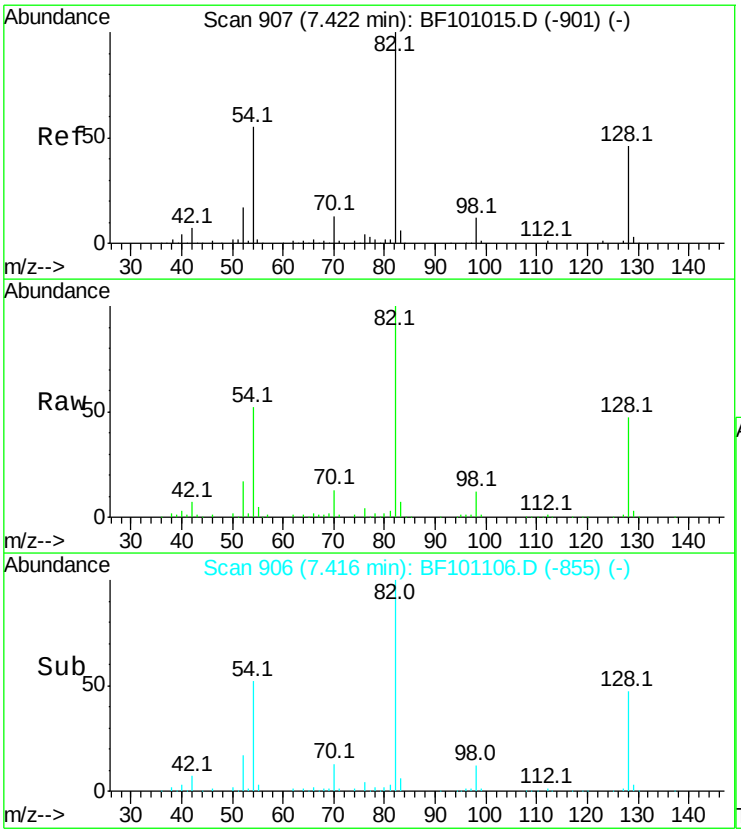
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 226197

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.1	6.6	9.8
68	4.6	5.0	7.4#

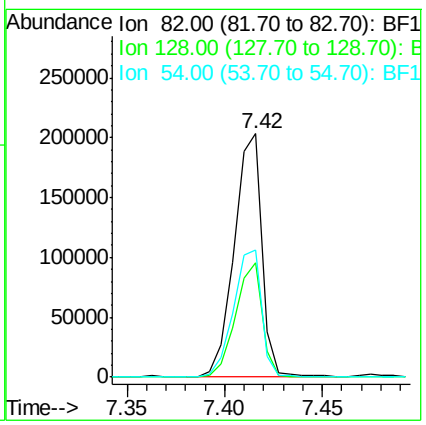


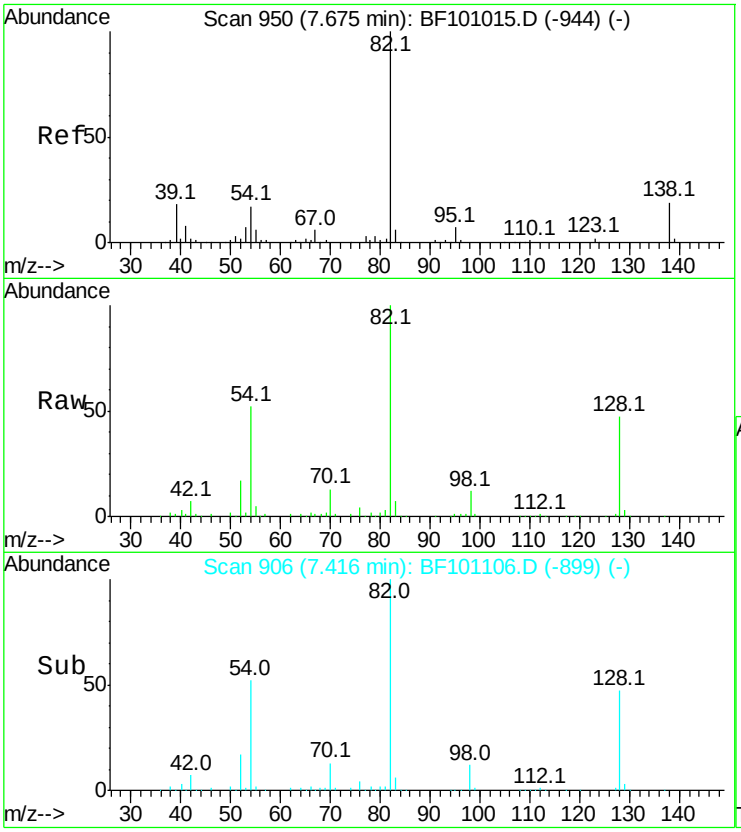


#23
Nitrobenzene-d5
Concen: 52.272 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion: 82 Resp: 198208

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	52.0	41.4	62.2



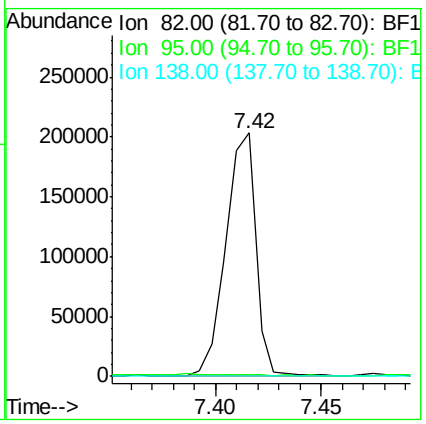


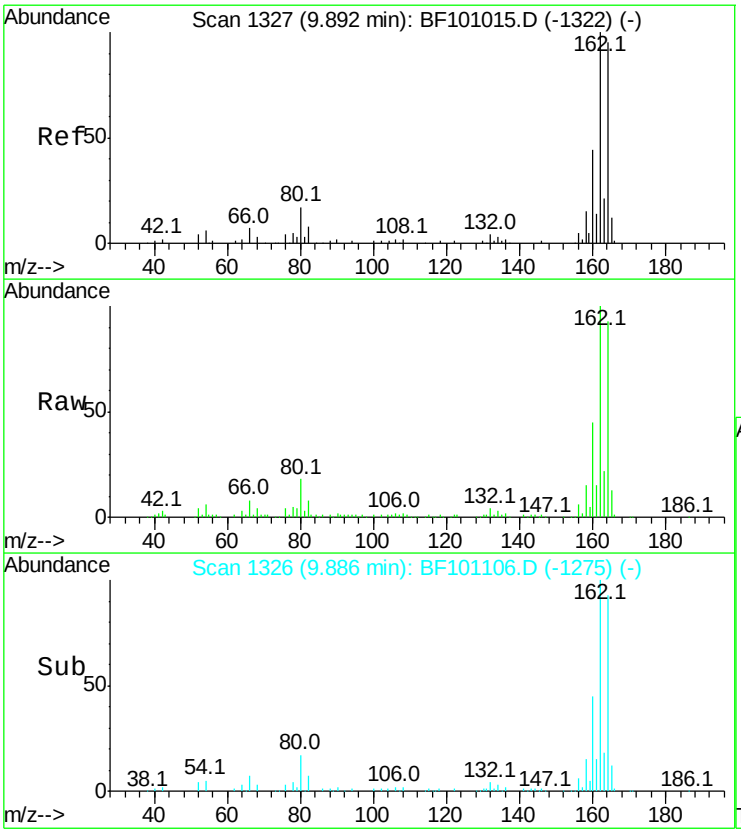
#25
Isophorone
Concen: 30.520 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 197679

Ion	Ratio	Lower	Upper
82	100		
95	0.7	5.2	7.8#
138	0.0	14.9	22.3#

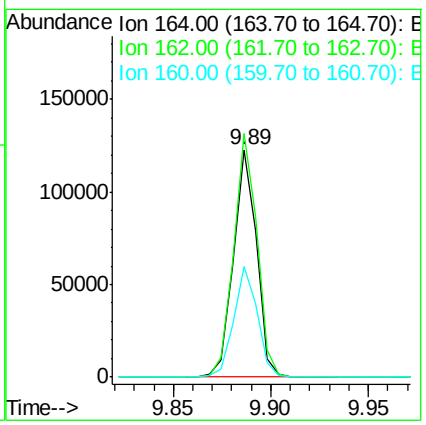


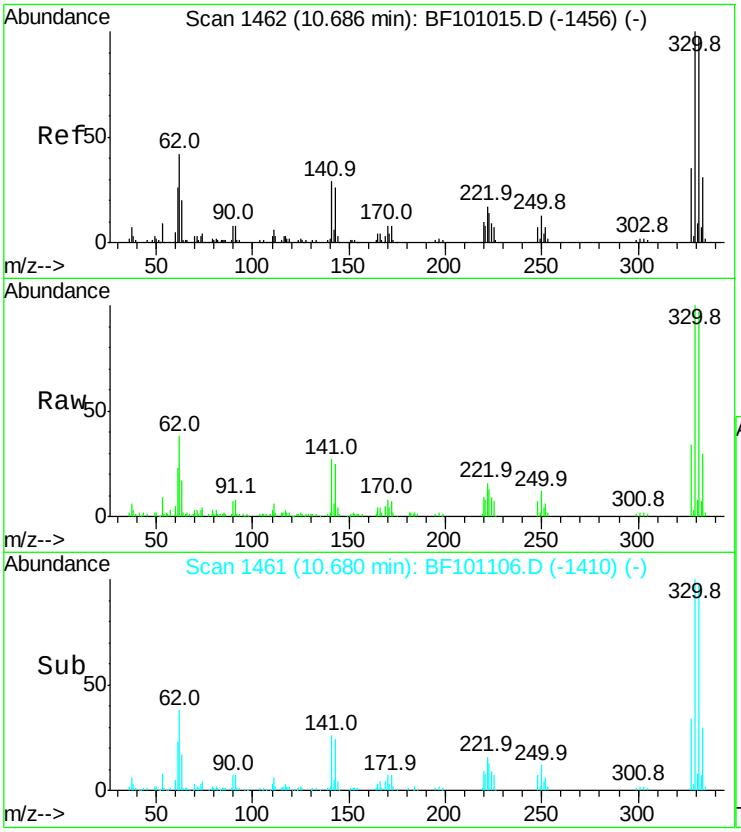


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion:164 Resp: 100419

Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.1	129.1
160	48.8	38.3	57.5



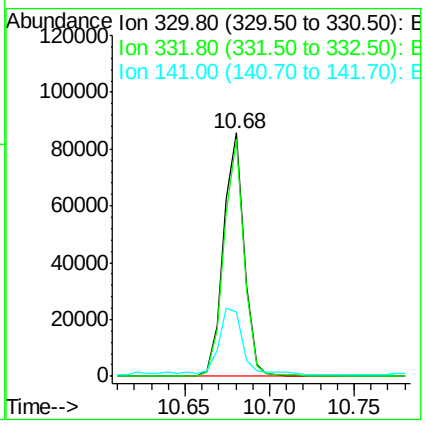


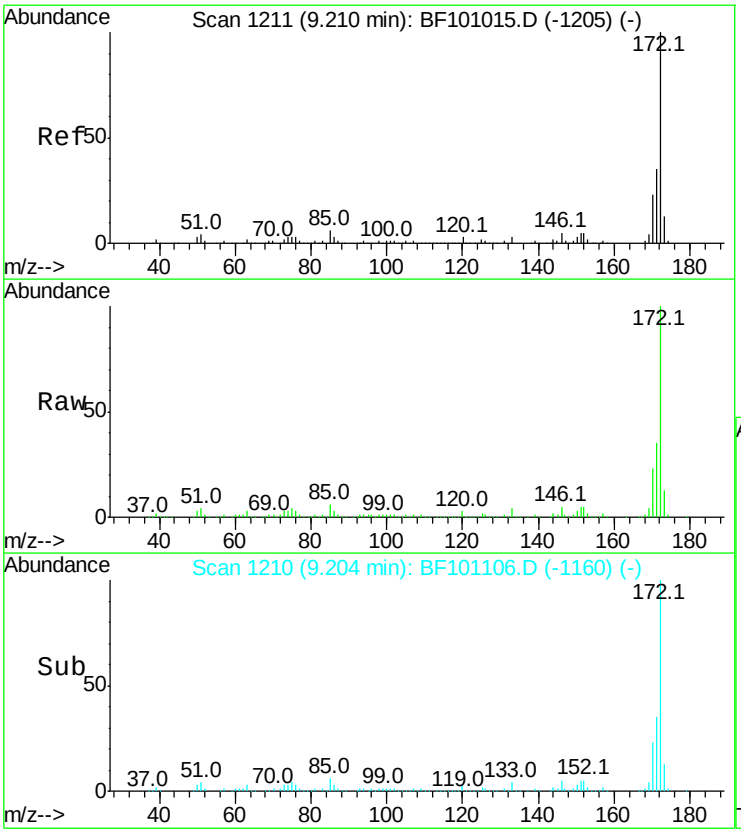
#41
2,4,6-Tribromophenol
Concen: 60.351 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 72803

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	34.3	29.9	44.9

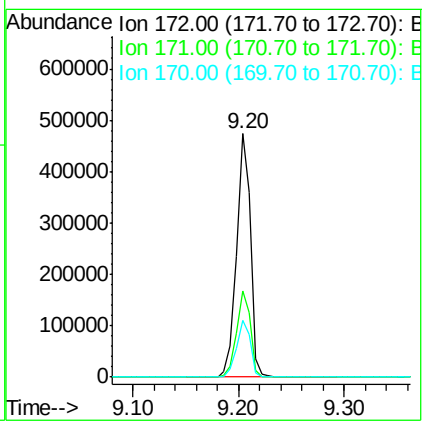


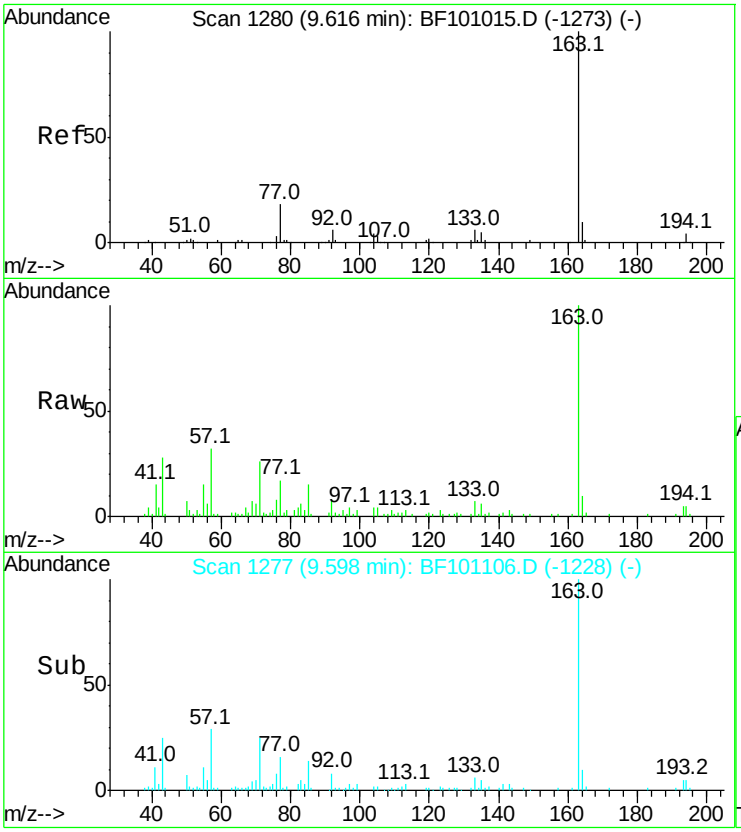


#44
2-Fluorobiphenyl
Concen: 57.373 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion:172 Resp: 421086

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	23.5	19.6	29.4



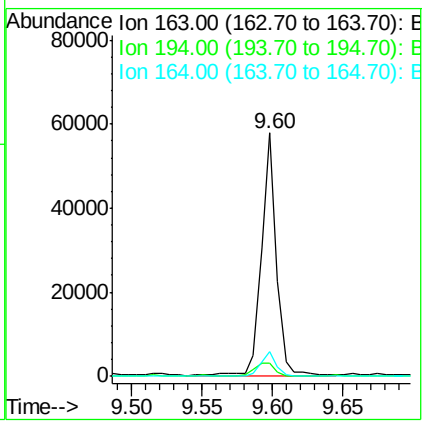


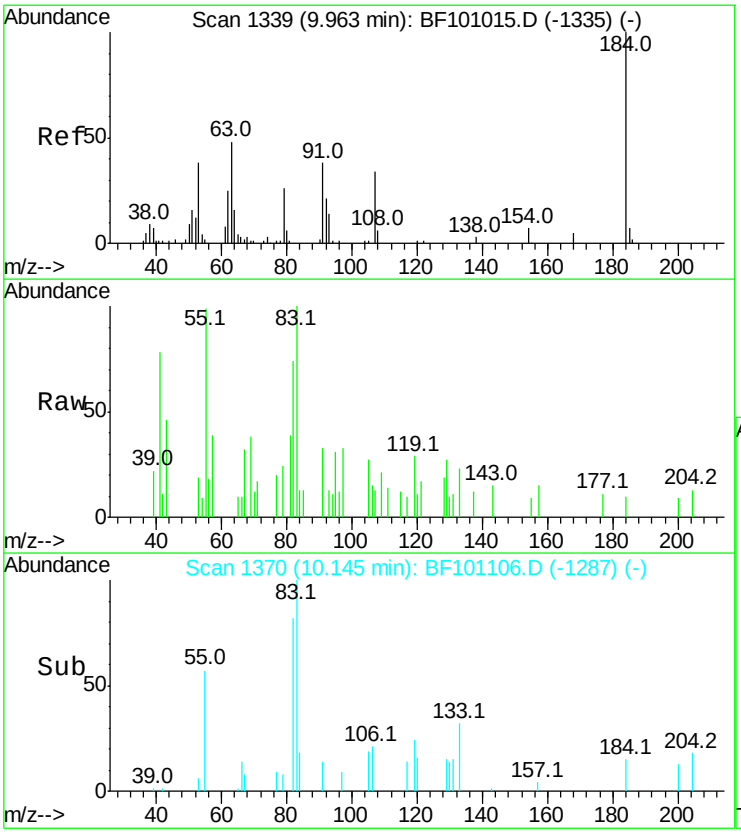
#49
Dimethylphthalate
Concen: 5.567 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 45081

Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	9.9	8.2	12.2

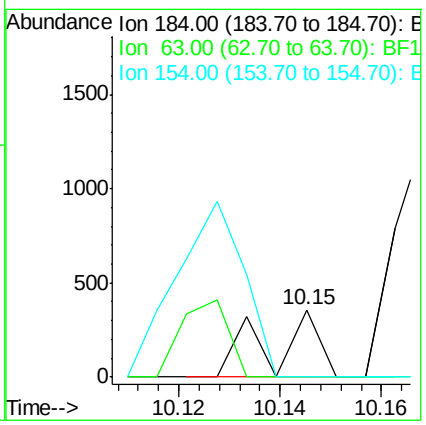


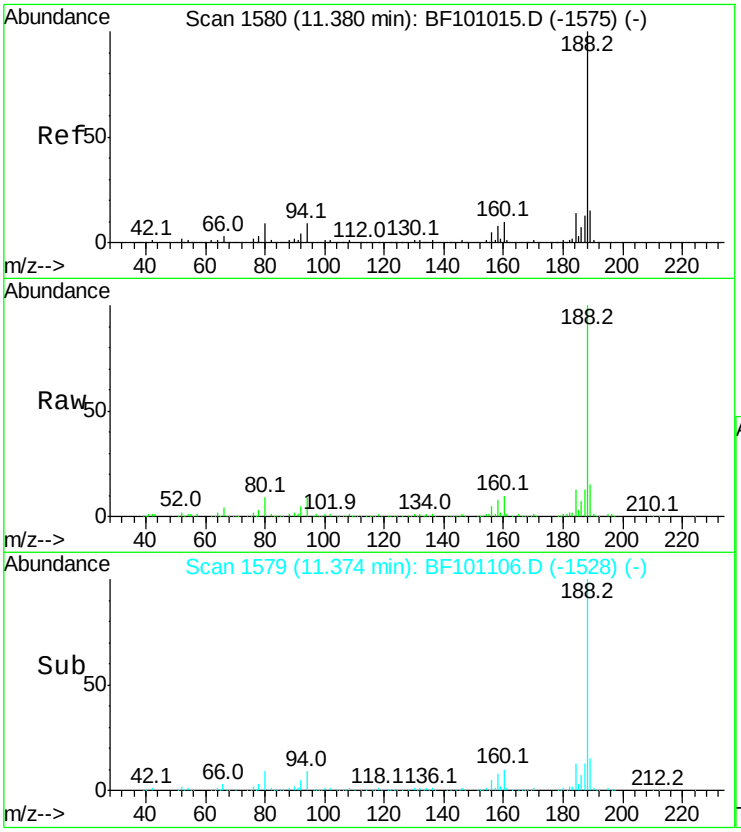


#53
2,4-Dinitrophenol
Concen: 5.084 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.19 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion:184 Resp: 240

Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#



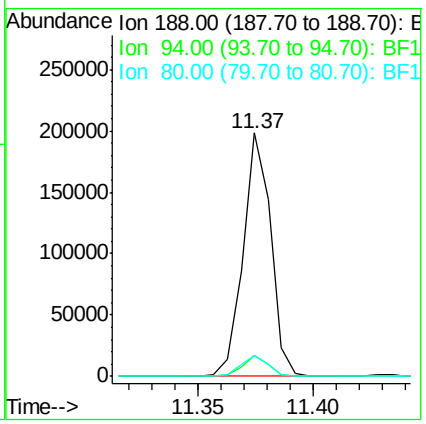


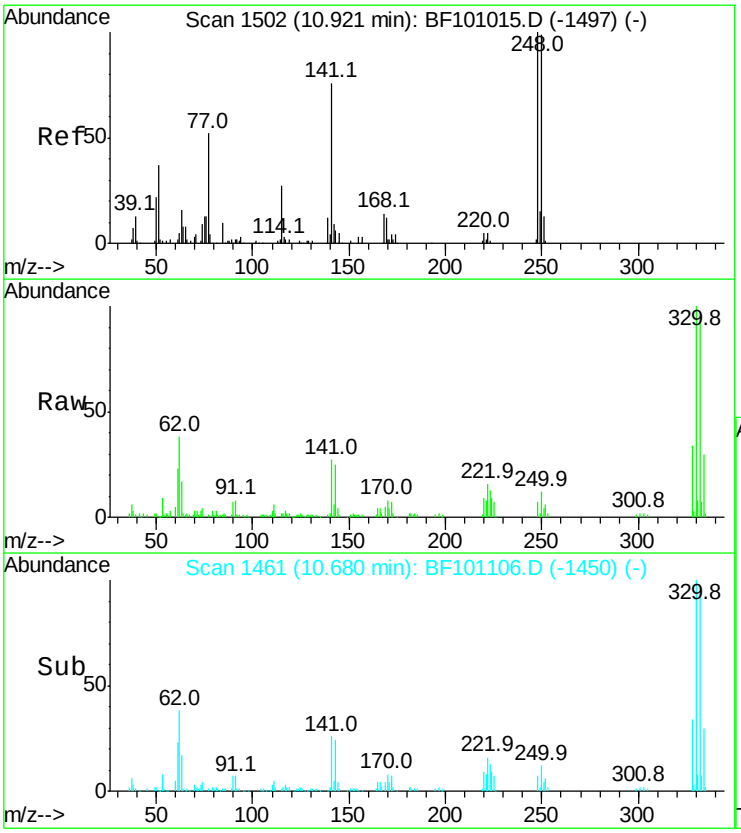
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 165527

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	8.8	9.2	13.8#

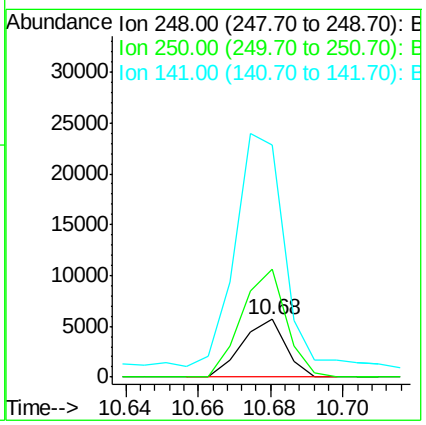


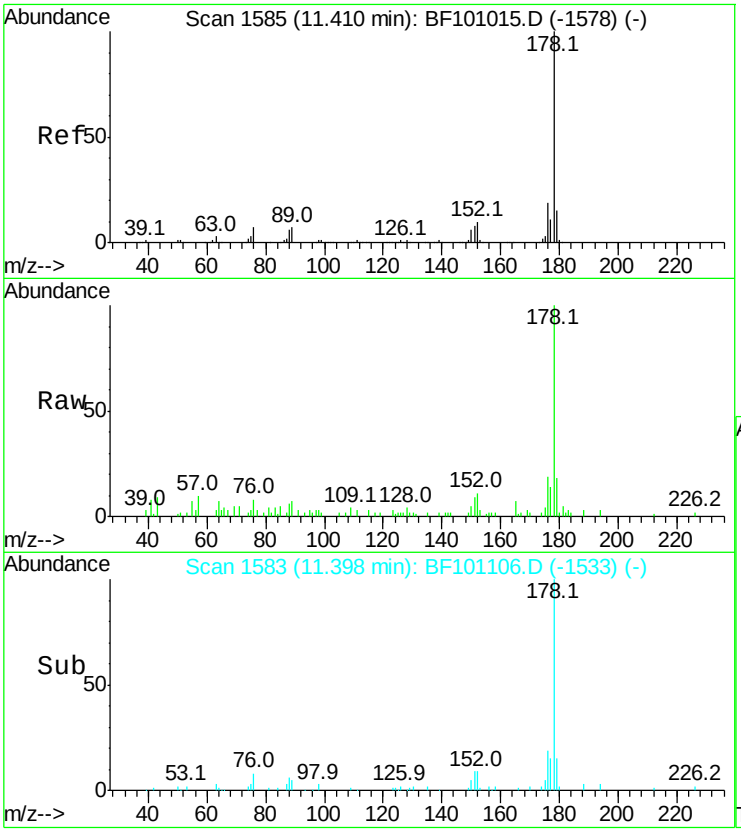


#66
4-Bromophenyl-phenylether
Concen: 2.531 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.24 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion:248 Resp: 4690

Ion	Ratio	Lower	Upper
248	100		
250	188.7	76.9	115.3#
141	402.8	74.4	111.6#



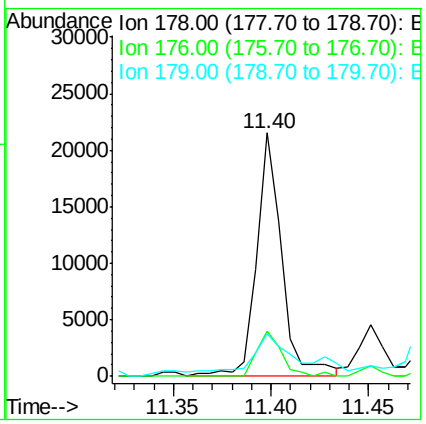


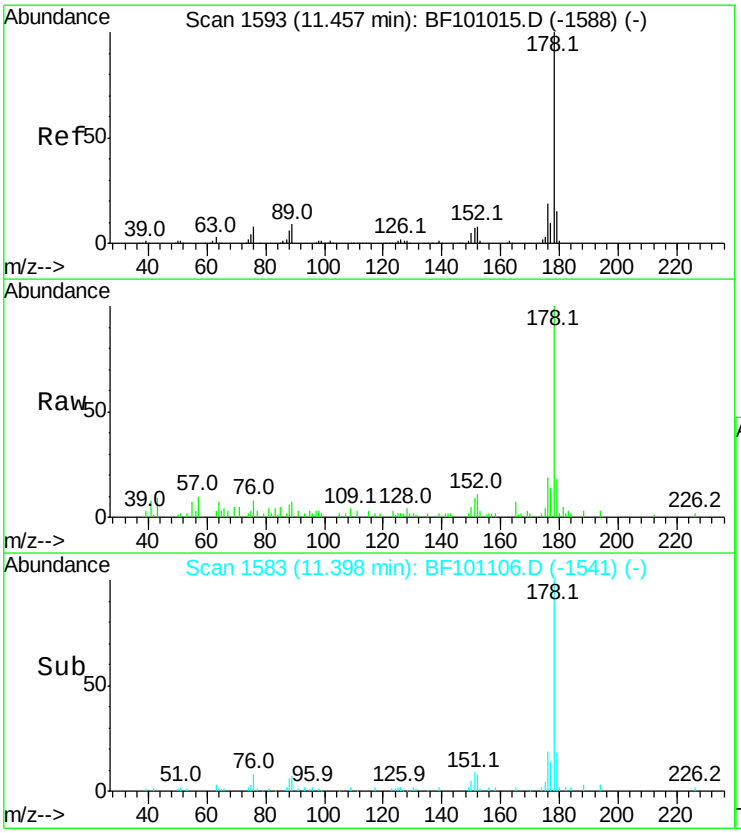
#70
Phenanthrene
Concen: 2.112 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 19255

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	17.6	13.0	19.6

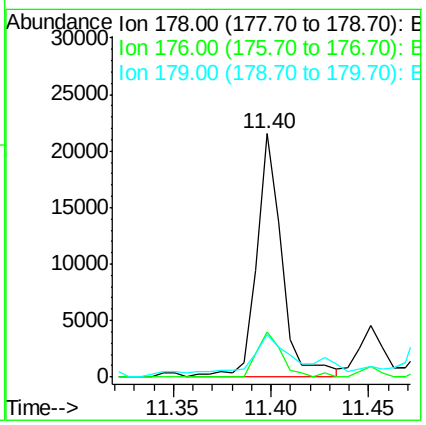


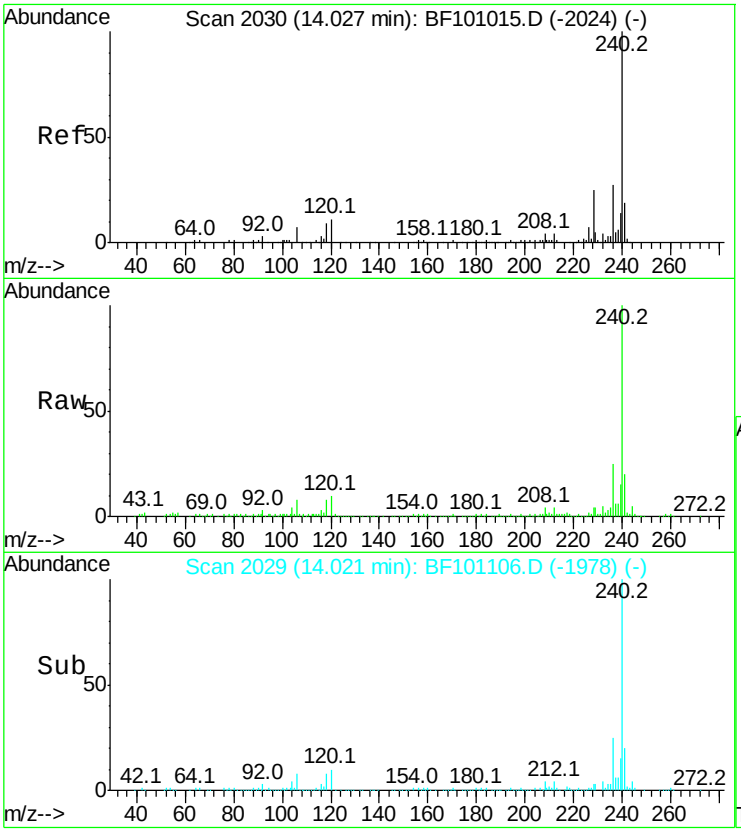


#71
Anthracene
Concen: 2.087 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.05 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion:178 Resp: 19255

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	17.6	12.6	19.0



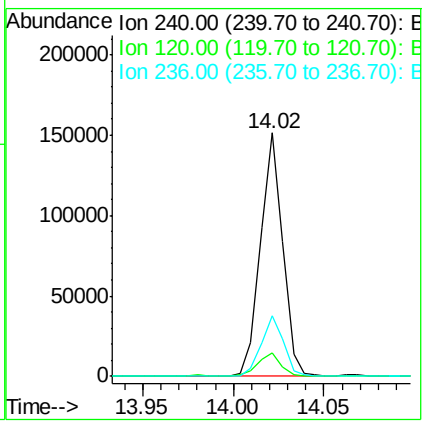


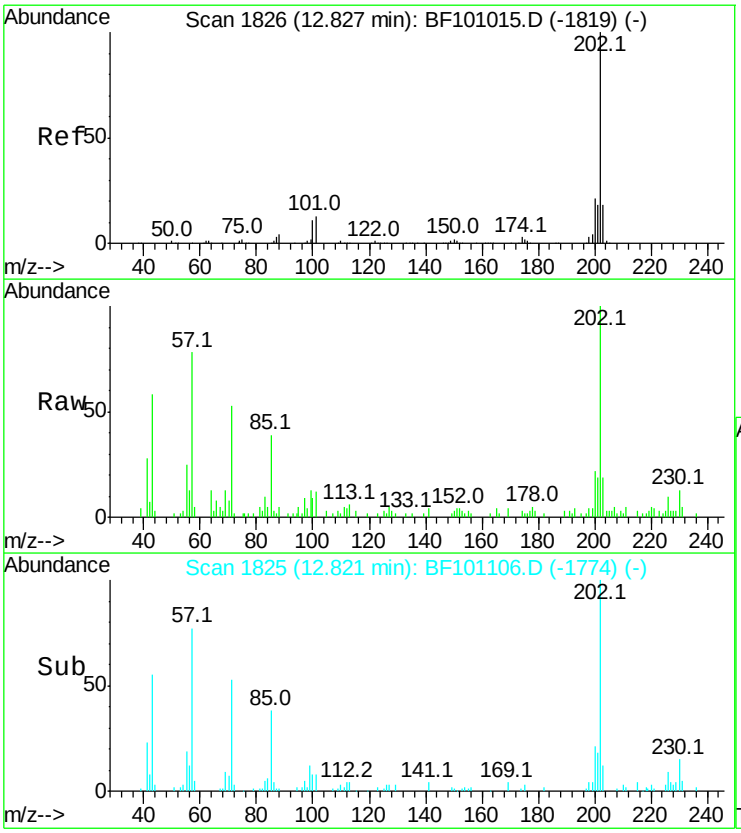
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 130516

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

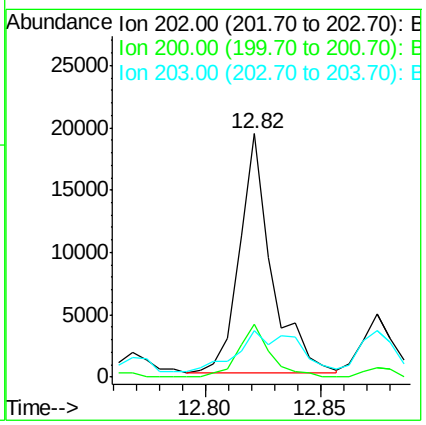


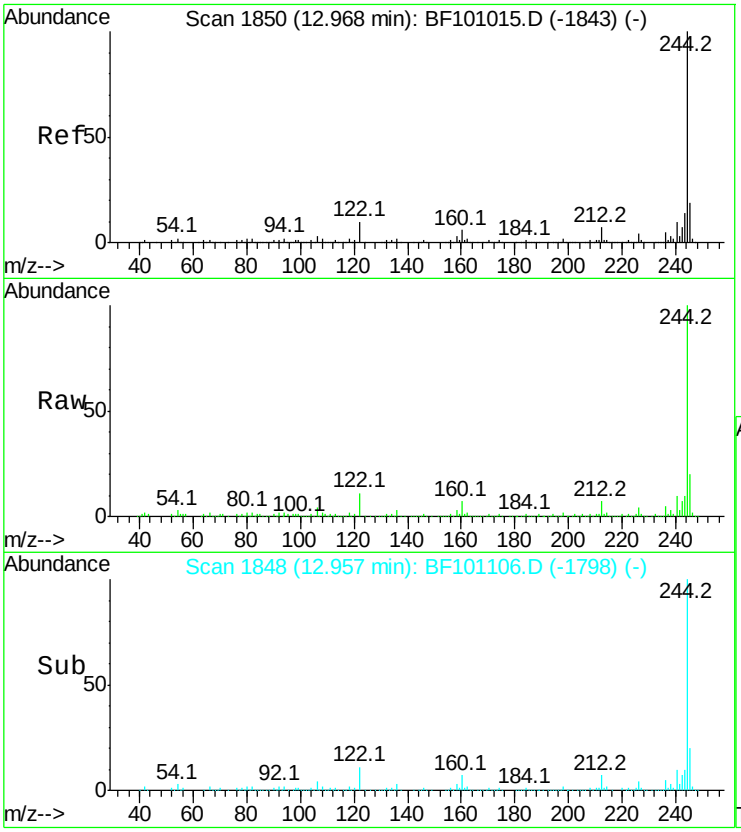


#77
Pyrene
Concen: 2.061 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion:202 Resp: 18558

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	19.0	14.3	21.5



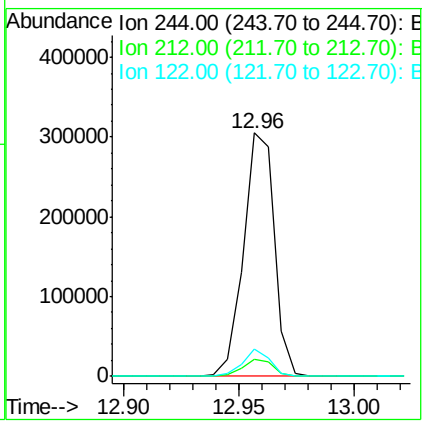


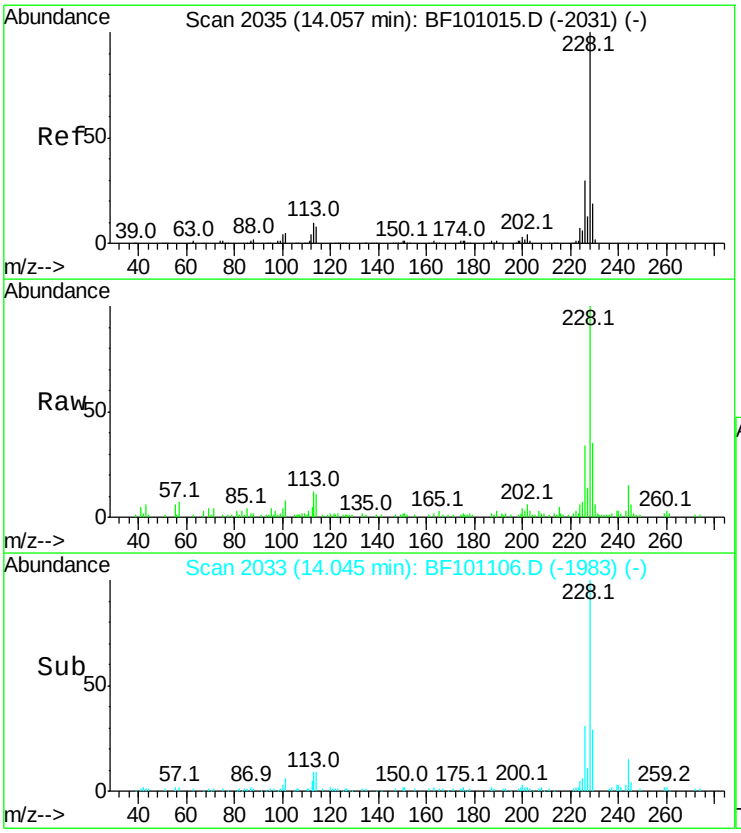
#78
Terphenyl-d14
Concen: 47.902 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 285835

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.5	11.0	16.4

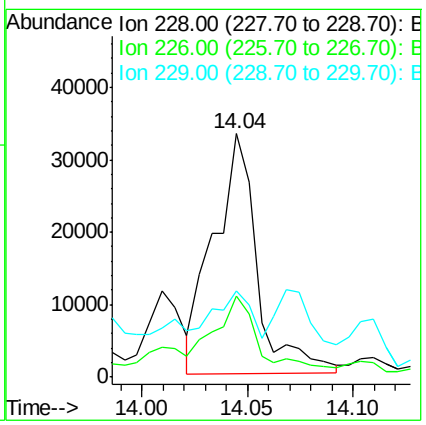


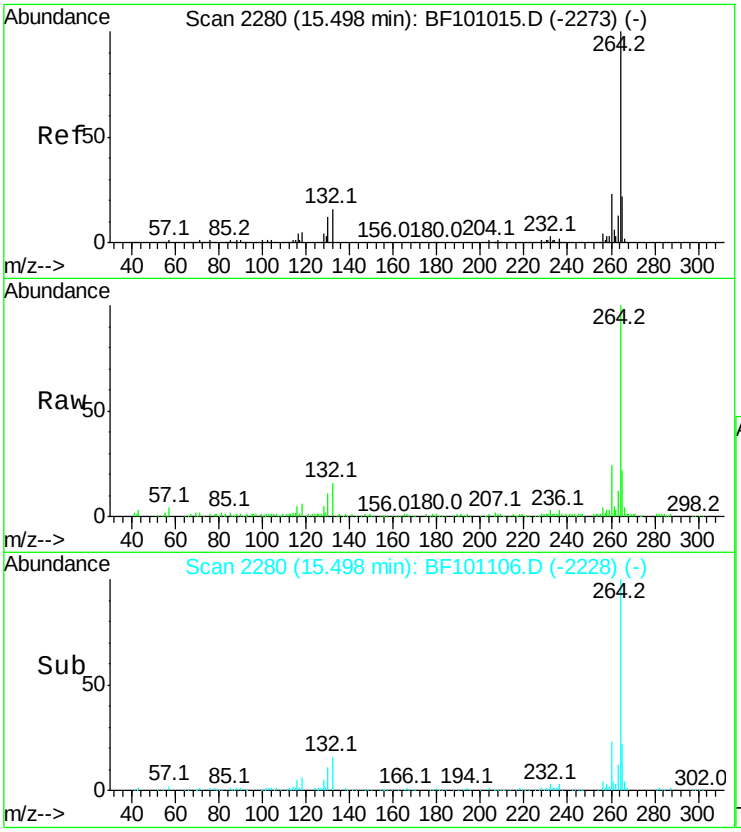


#82
Chrysene
Concen: 6.212 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion:228 Resp: 47541

Ion	Ratio	Lower	Upper
228	100		
226	33.5	25.0	37.6
229	35.2	16.2	24.4#



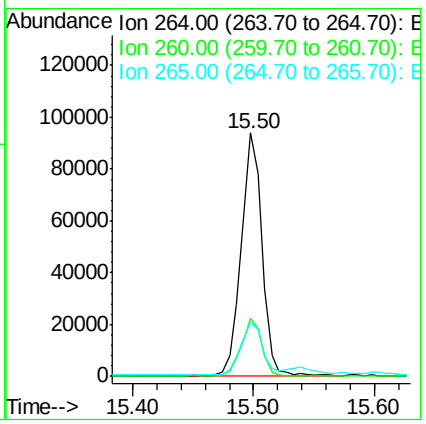


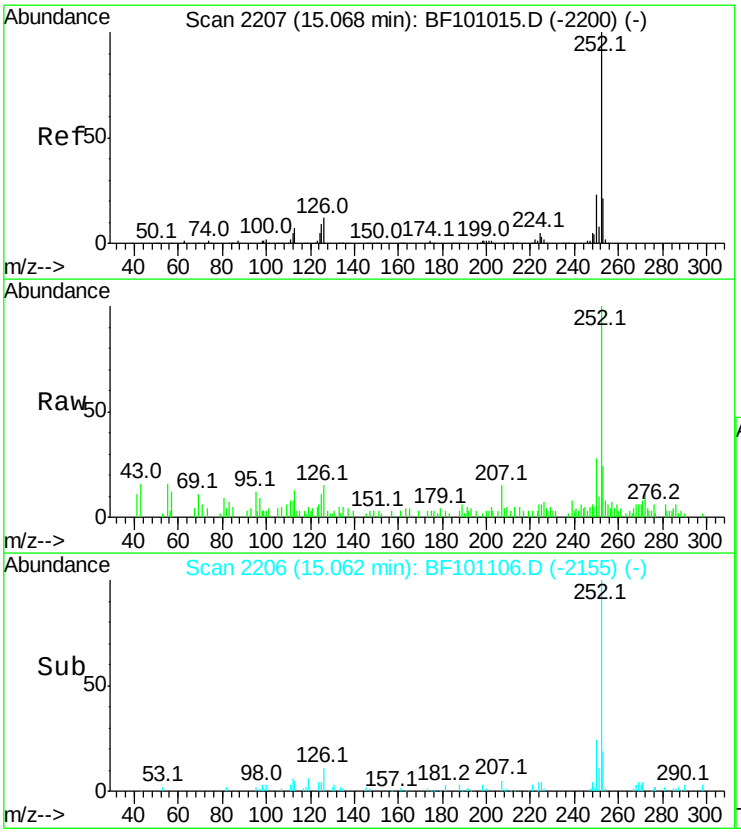
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 114369

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.5	17.5	26.3

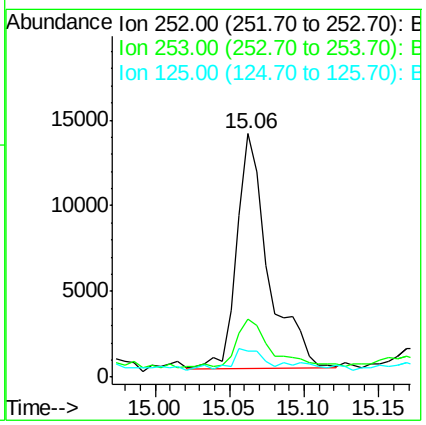


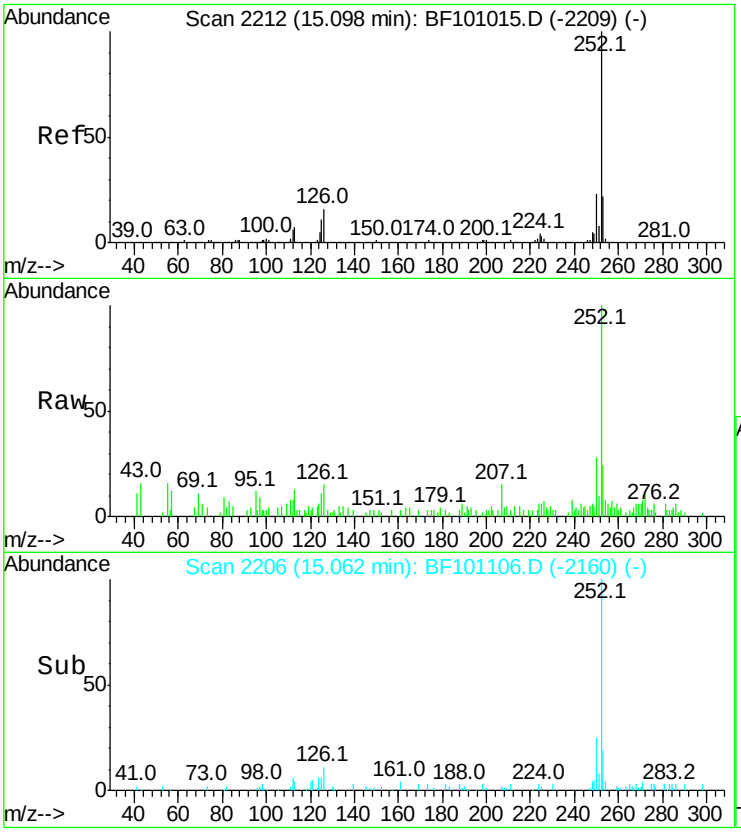


#87
Benzo(b)fluoranthene
Concen: 2.984 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Tgt Ion:252 Resp: 20440

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.0	25.6
125	10.7	9.0	13.6





#88
Benzo(k)fluoranthene
Concen: 3.029 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.03 min
Lab File: BF101106.D
Acq: 4 Dec 2017 18:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 20440

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.9	26.9
125	10.7	10.2	15.2