Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104146.D
Acq On : 2 Apr 2018 20:04
Operator : JU/SJ
Sample : J2099-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-105(13-14)

Quant Time: Apr 03 01:44:59 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 02 13:40:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	102744	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	423124	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	198098	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	321427	20.00	ng	0.00
75) Chrysene-d12	14.15	240	223085	20.00	ng	0.00
86) Perylene-d12	15.69	264	223940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	727027	112.85	ng	0.00
7) Phenol-d6	6.60	99	938749	118.43	ng	0.00
23) Nitrobenzene-d5	7.52	82	573948	82.95	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	227133	102.97	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1081728	86.11	ng	0.00
78) Terphenyl-d14	13.08	244	790413	81.81	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.61	94	66736	7.599	ng	80
49) Dimethylphthalate	9.70	163	113235	7.240	ng	100

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

Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104146.D
Acq On : 2 Apr 2018 20:04
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SB-105(13-14)

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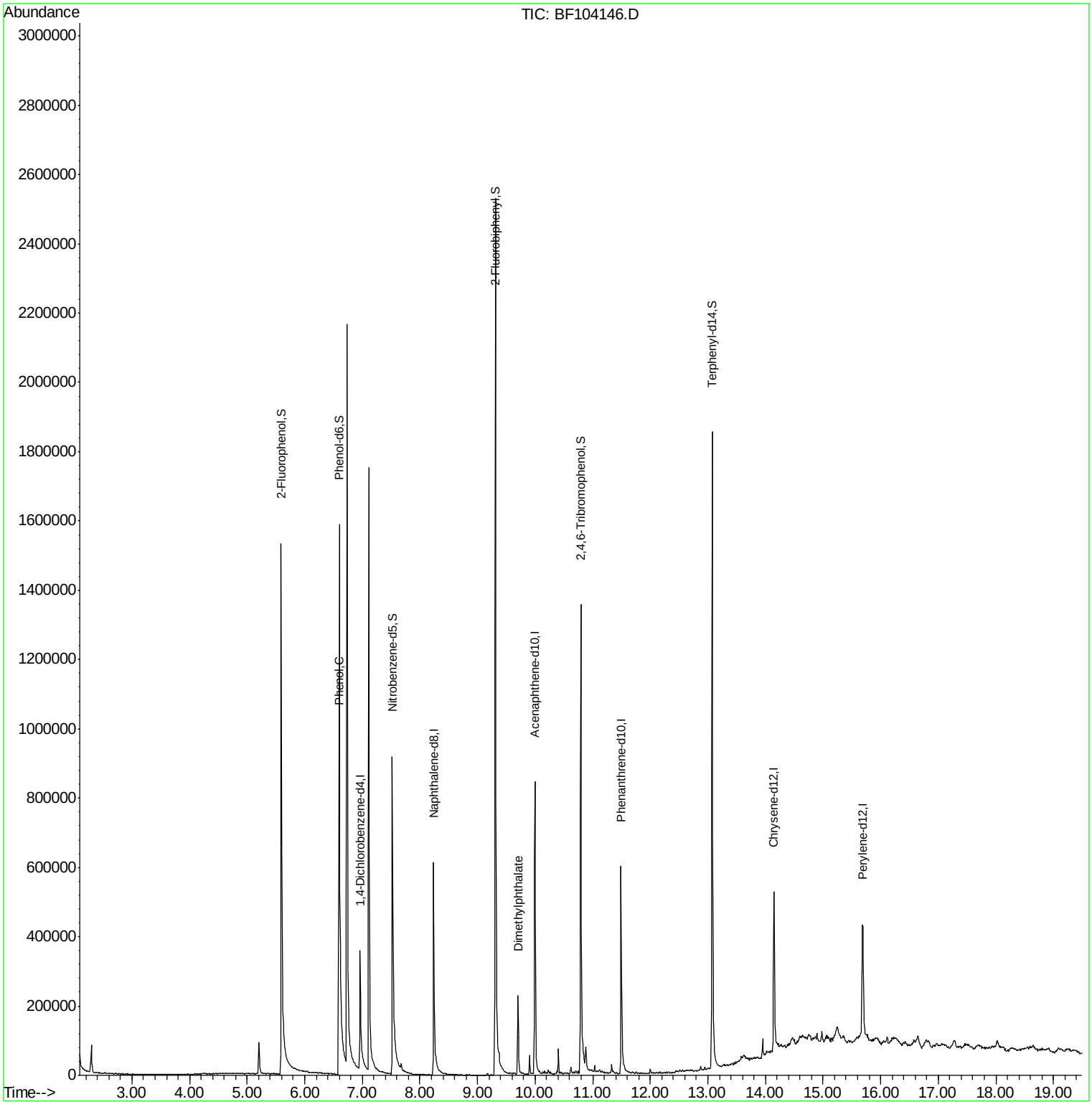
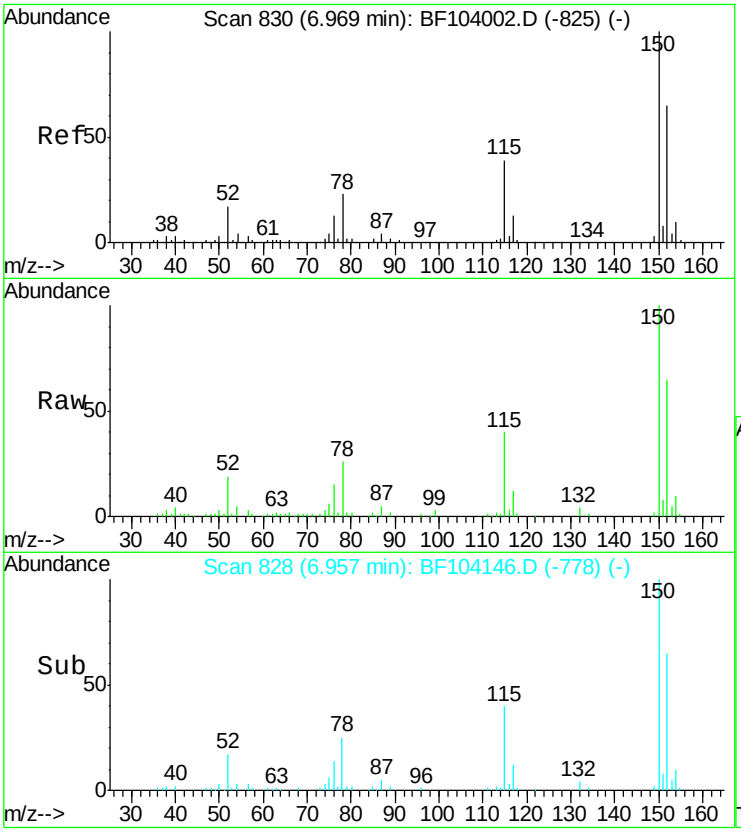


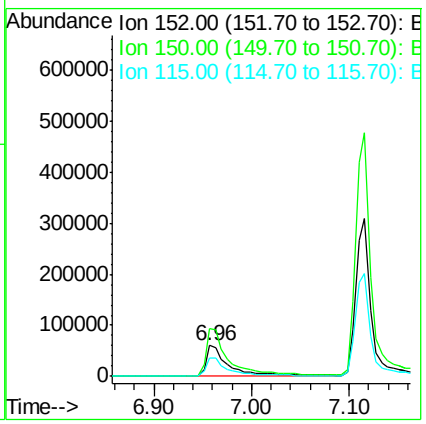


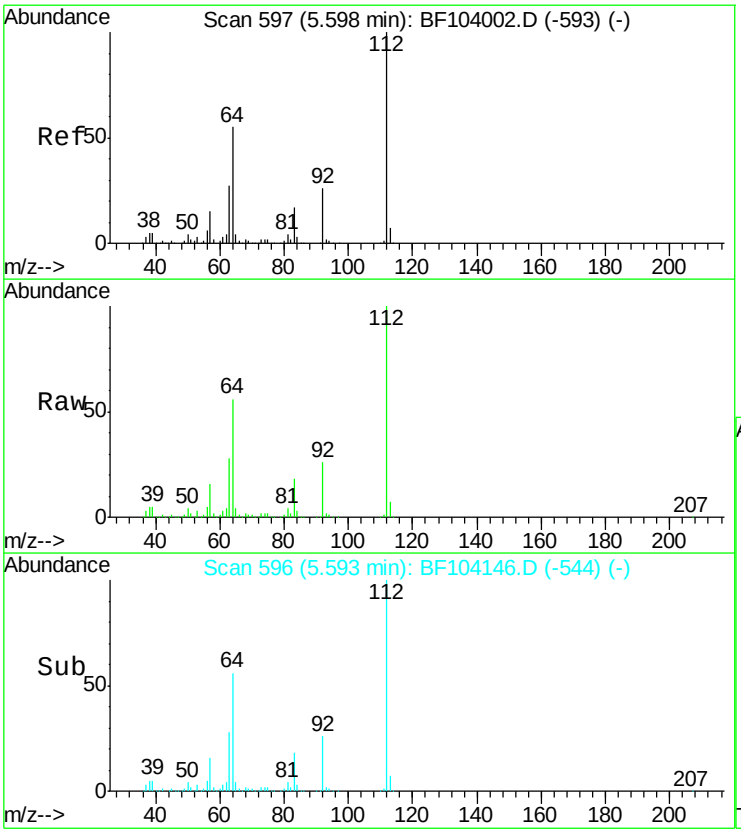
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Instrument :
BNA_F
ClientSampleId :
SB-105(13-14)

Tgt Ion:152 Resp: 102744

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	61.5	50.1	75.1

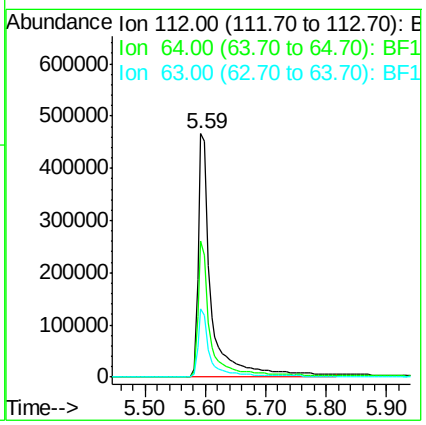


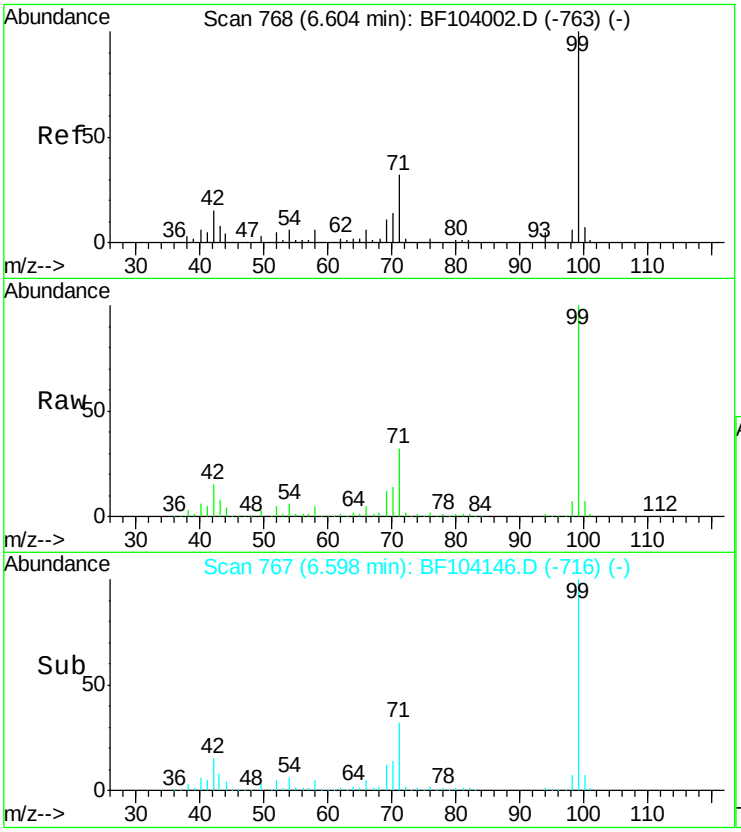


#5
2-Fluorophenol
Concen: 112.846 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Tgt Ion:112 Resp: 727027

Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.9	71.9
63	28.1	23.7	35.5



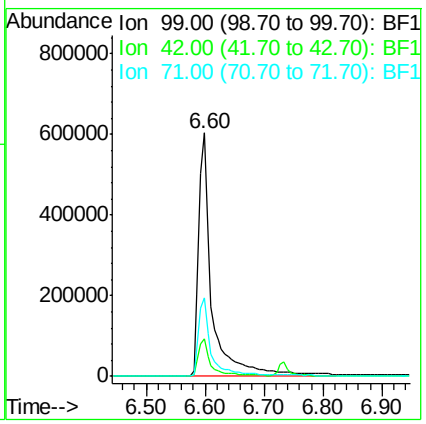


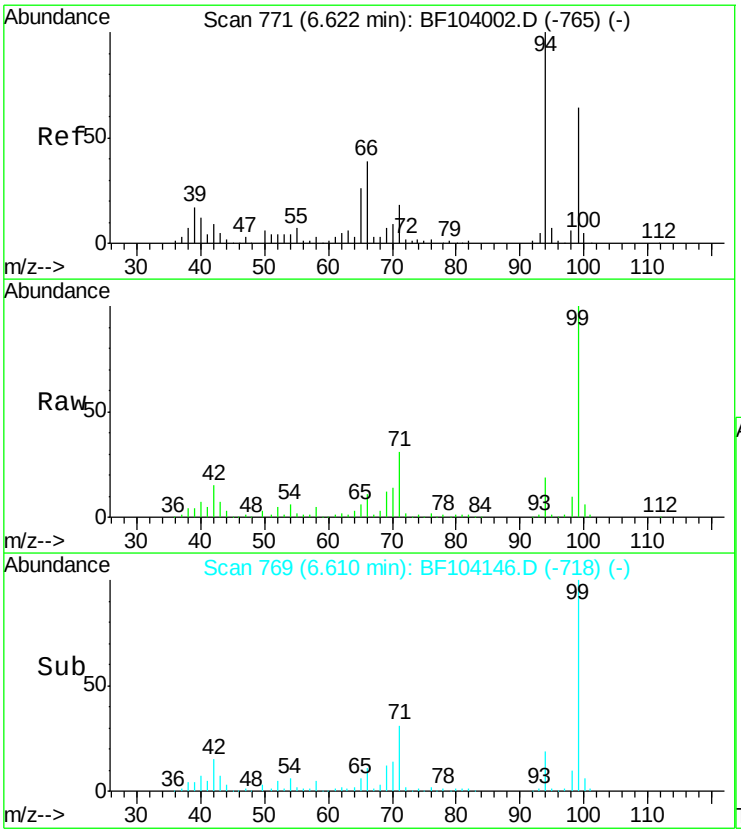
#7
Phenol-d6
Concen: 118.433 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Instrument :
BNA_F
ClientSampleId :
SB-105(13-14)

Tgt Ion: 99 Resp: 938749

Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	32.5	25.4	38.0

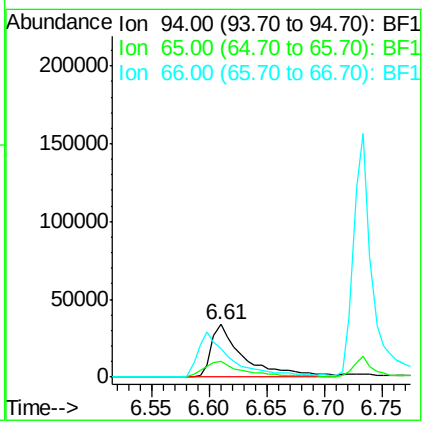


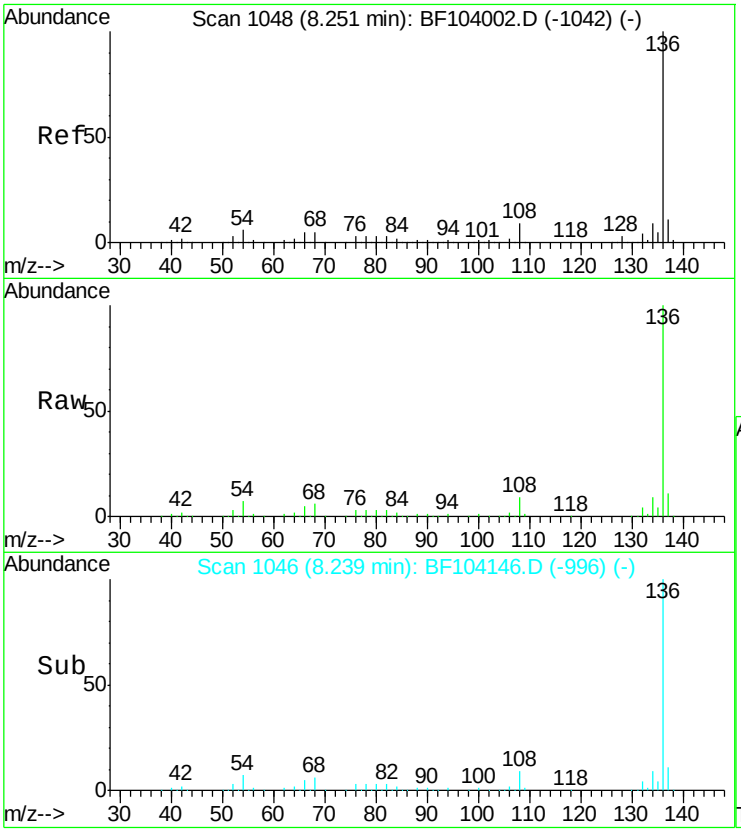


#10
Phenol
Concen: 7.599 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Tgt Ion: 94 Resp: 66736

Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	55.6	16.2	56.2



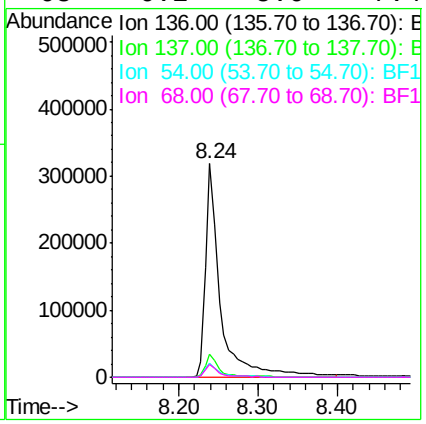


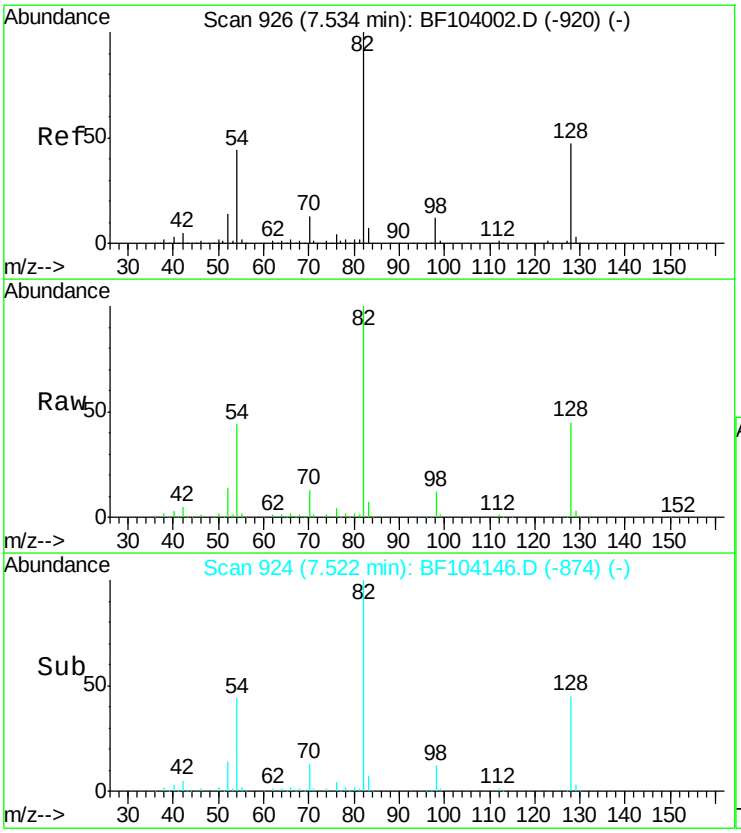
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Instrument :
BNA_F
ClientSampleId :
SB-105(13-14)

Tgt Ion:136 Resp: 423124

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.8	6.6	9.8
68	6.2	5.0	7.4

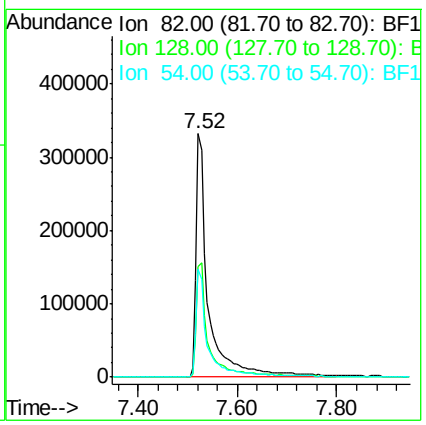


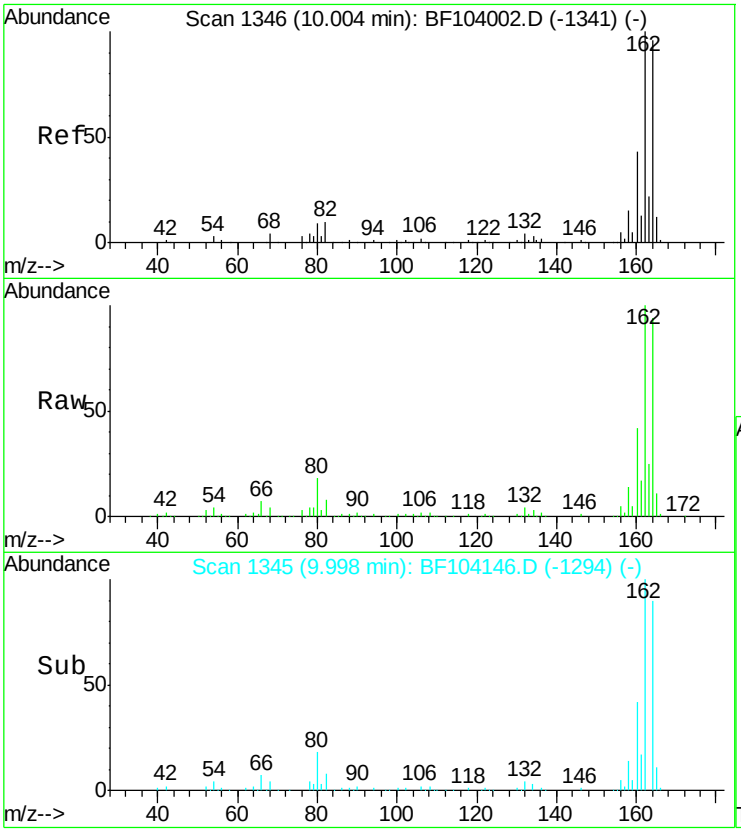


#23
Nitrobenzene-d5
Concen: 82.955 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Tgt Ion: 82 Resp: 573948

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	44.2	41.4	62.2



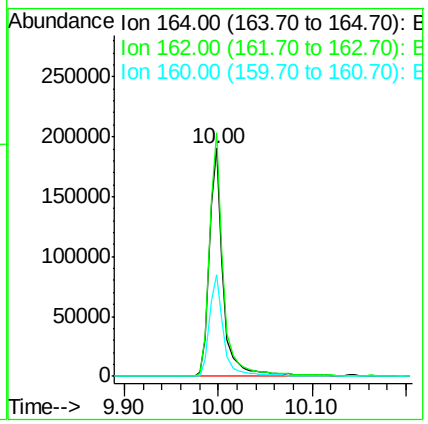


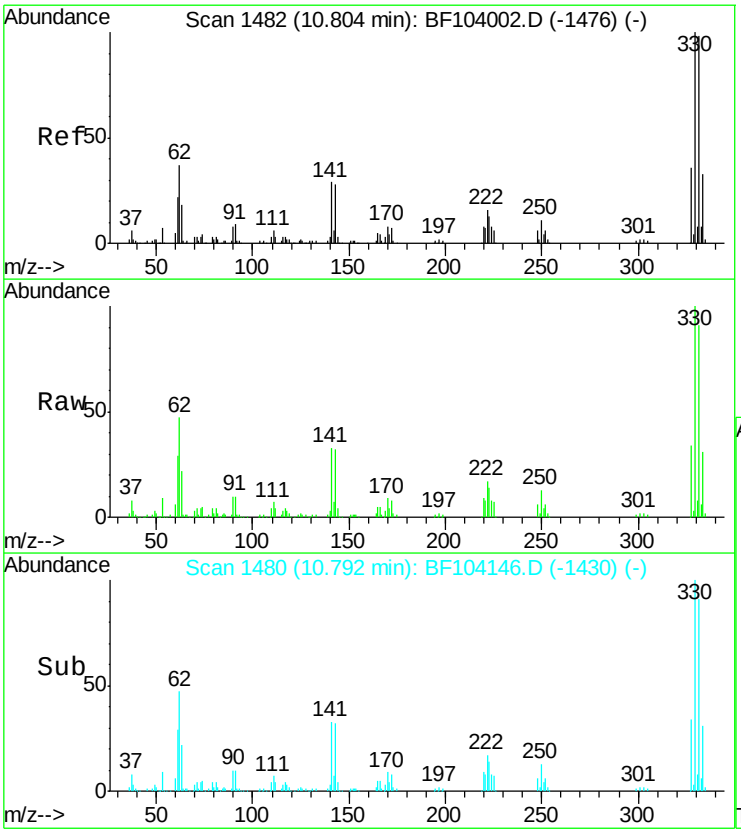
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Instrument :
BNA_F
ClientSampleId :
SB-105(13-14)

Tgt Ion:164 Resp: 198098

Ion	Ratio	Lower	Upper
164	100		
162	106.8	86.1	129.1
160	44.7	38.3	57.5

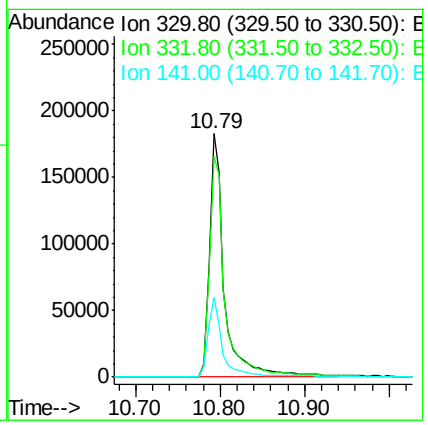


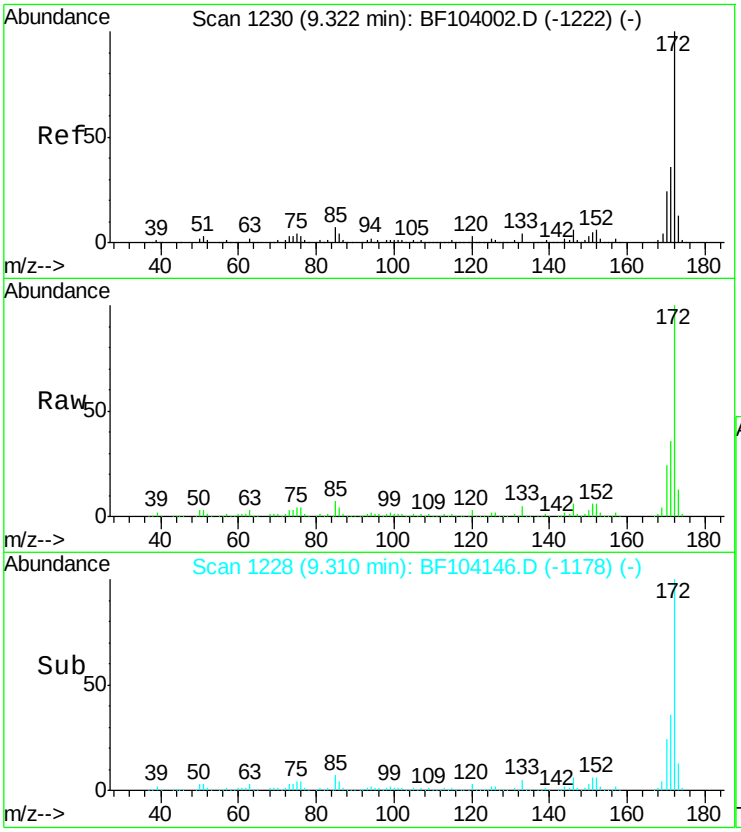


#41
2,4,6-Tribromophenol
Concen: 102.970 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Tgt Ion:330 Resp: 227133

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	31.0	29.9	44.9



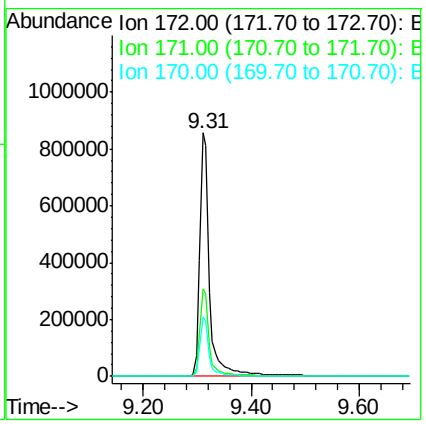


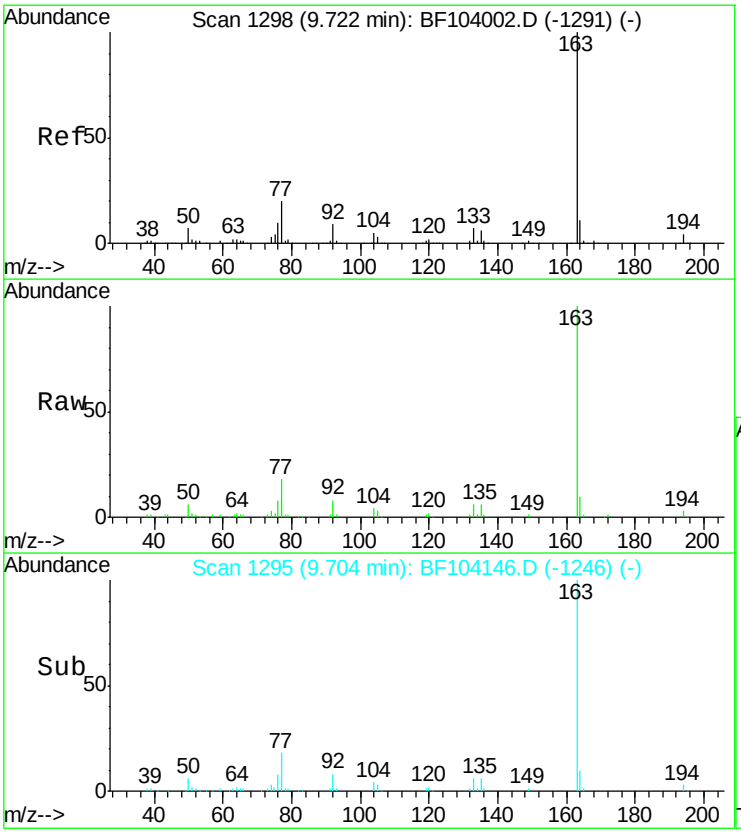
#44
2-Fluorobiphenyl
Concen: 86.109 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Instrument :
BNA_F
ClientSampleId :
SB-105(13-14)

Tgt Ion:172 Resp: 1081728

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4

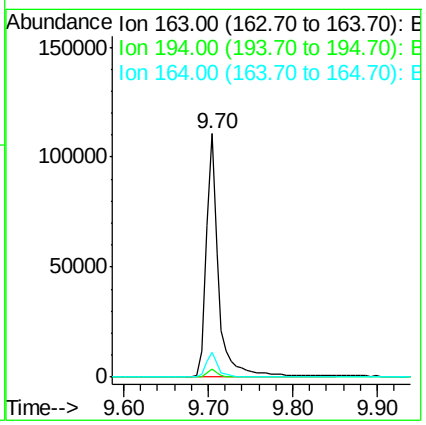


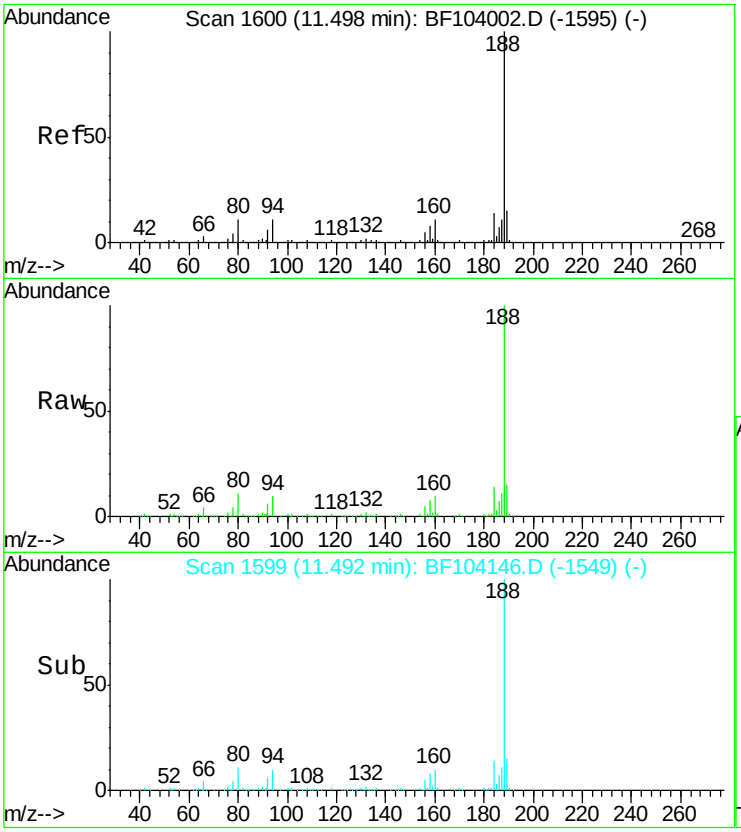


#49
Dimethylphthalate
Concen: 7.240 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Tgt Ion:163 Resp: 113235

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2



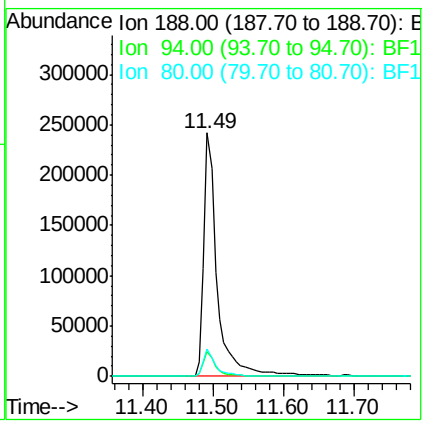


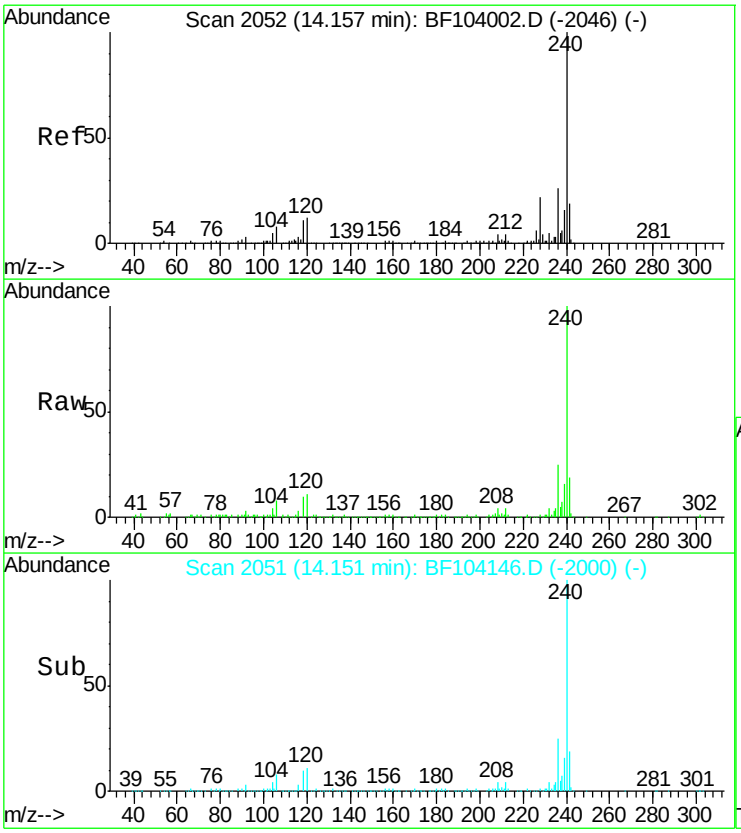
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Instrument :
BNA_F
ClientSampleId :
SB-105(13-14)

Tgt Ion:188 Resp: 321427

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.4	9.2	13.8

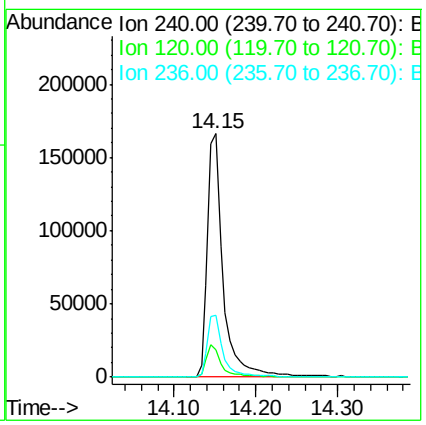


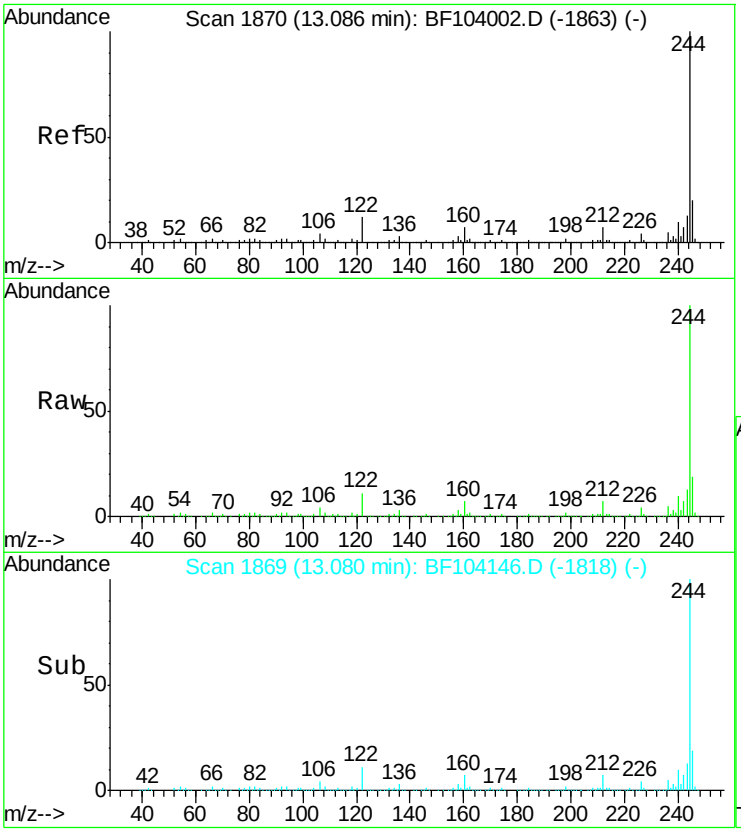


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Tgt Ion:240 Resp: 223085

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	25.4	20.7	31.1



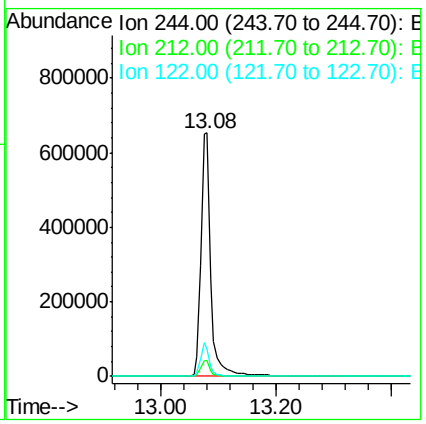


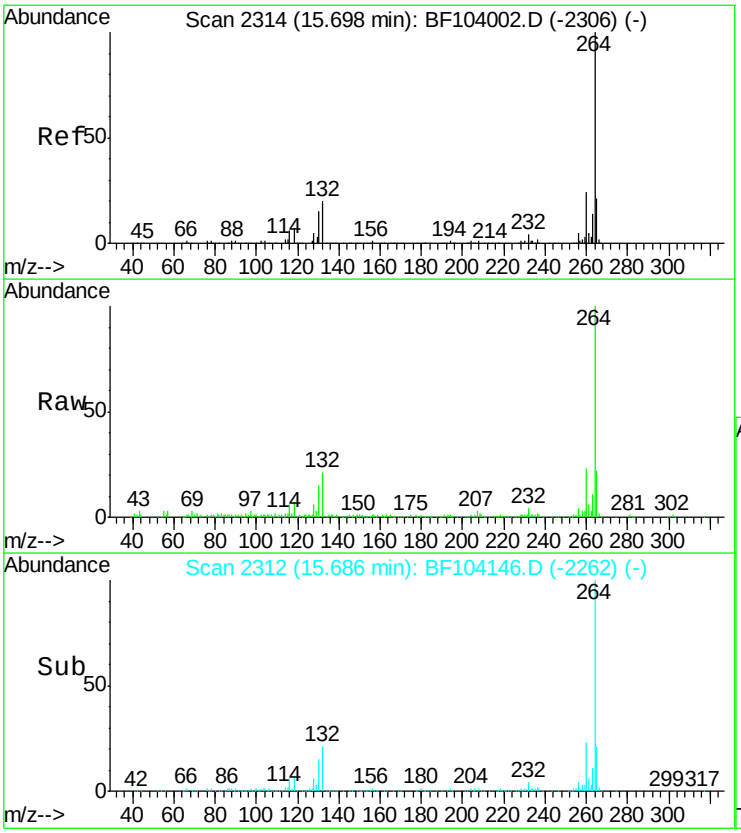
#78
Terphenyl-d14
Concen: 81.809 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Instrument :
BNA_F
ClientSampleId :
SB-105(13-14)

Tgt Ion:244 Resp: 790413

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BF104146.D
Acq: 2 Apr 2018 20:04

Tgt Ion:264 Resp: 223940

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.7	17.5	26.3