Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101558.D
Acq On : 20 Dec 2017 8:32
Operator : SJ/JU
Sample : I6956-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121417-JETT-E-U-S

Quant Time: Dec 20 09:24:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	153130	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	625283	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	269667	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	462364	20.00	ng	0.00
75) Chrysene-d12	13.99	240	309909	20.00	ng	0.00
86) Perylene-d12	15.46	264	329259	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	373282	36.31	ng	0.00
7) Phenol-d6	6.45	99	290055	22.67	ng	0.00
23) Nitrobenzene-d5	7.37	82	944697	84.10	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	207798	79.97	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1497231	86.13	ng	0.00
78) Terphenyl-d14	12.92	244	1130532	87.94	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.46	94	36395	2.496	ng	79
49) Dimethylphthalate	9.56	163	72837	3.358	ng	98

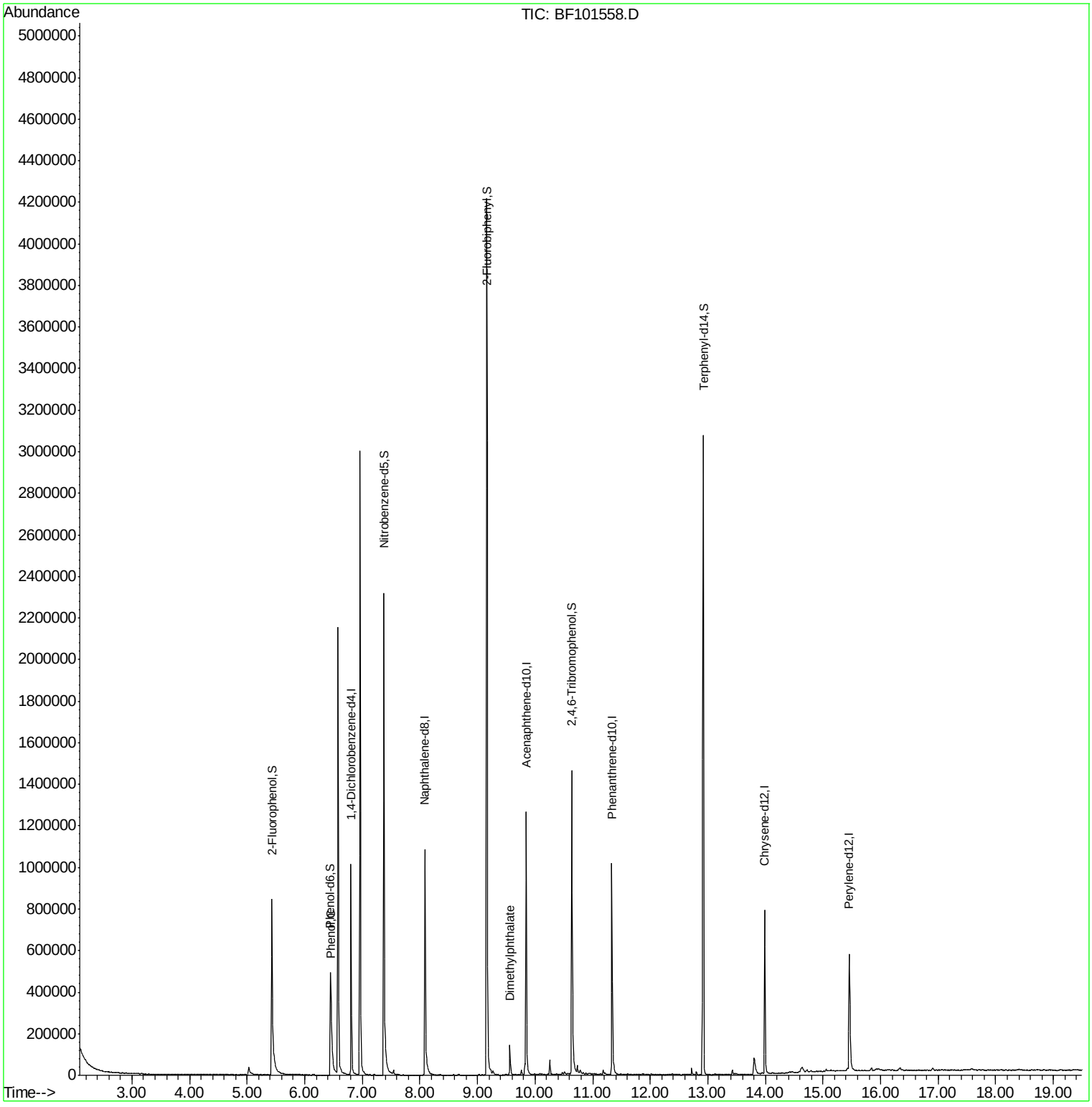
(#) = qualifier out of range (m) = manual integration (+) = signals summed

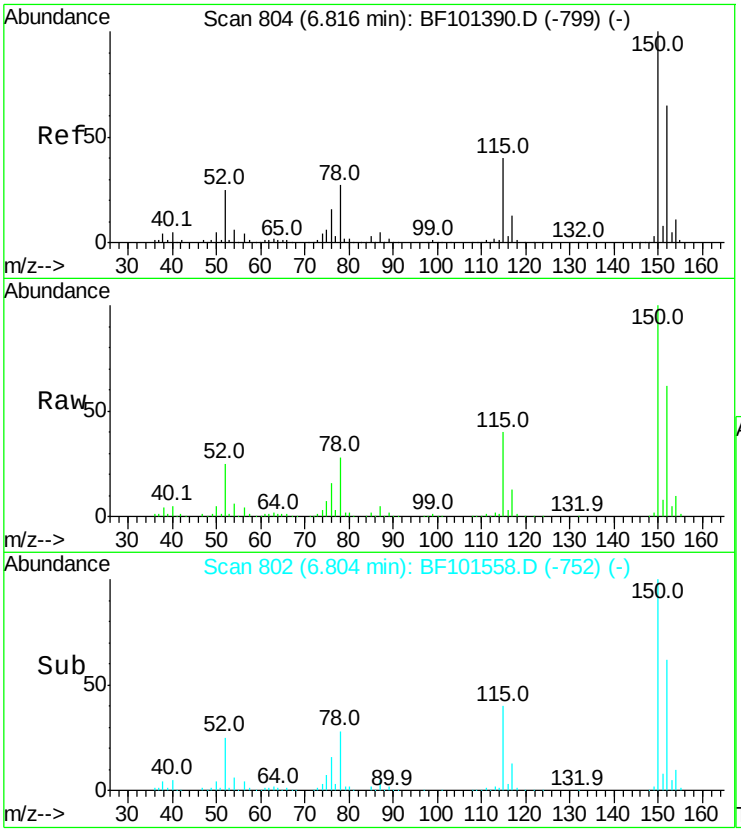
Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101558.D
Acq On : 20 Dec 2017 8:32
Operator : SJ/JU
Sample : I6956-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-S

Quant Time: Dec 20 09:24:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration



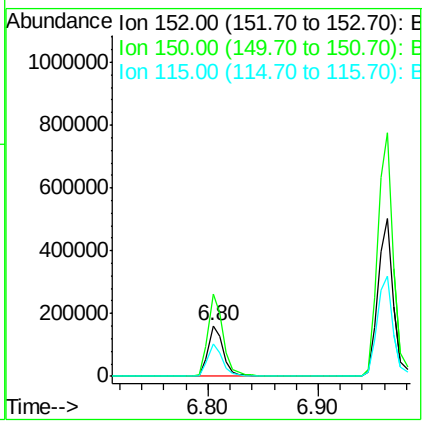


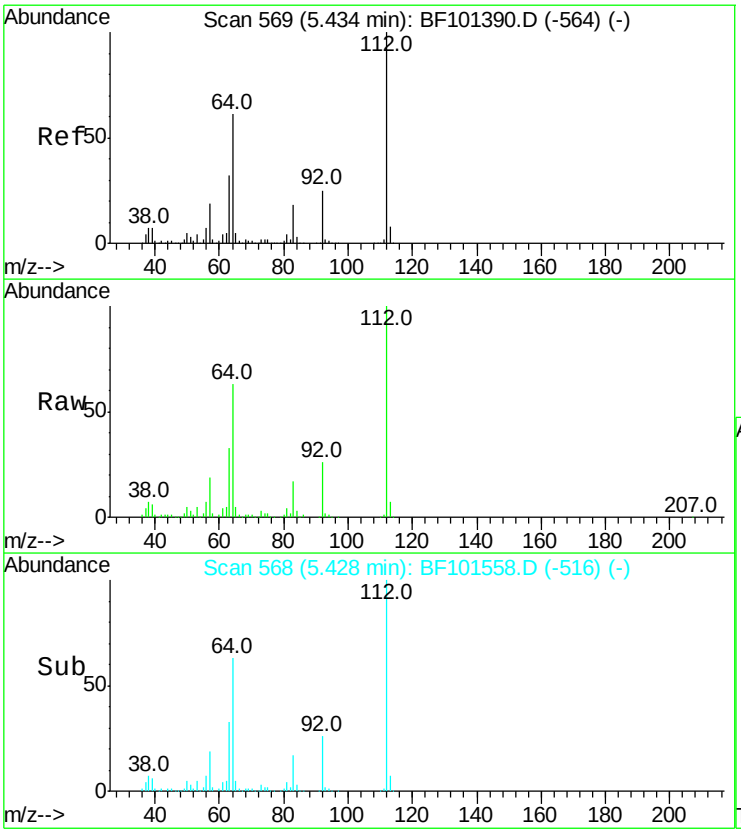
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-S

Tgt Ion:152 Resp: 153130

Ion	Ratio	Lower	Upper
152	100		
150	162.5	124.6	186.8
115	64.4	50.1	75.1

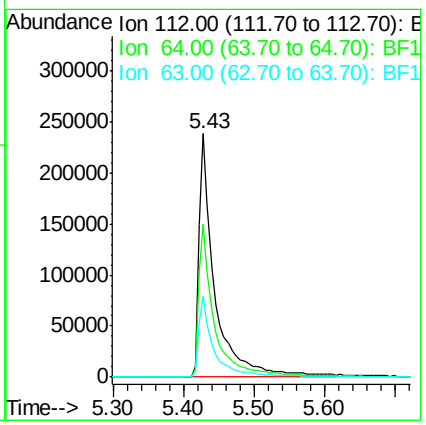


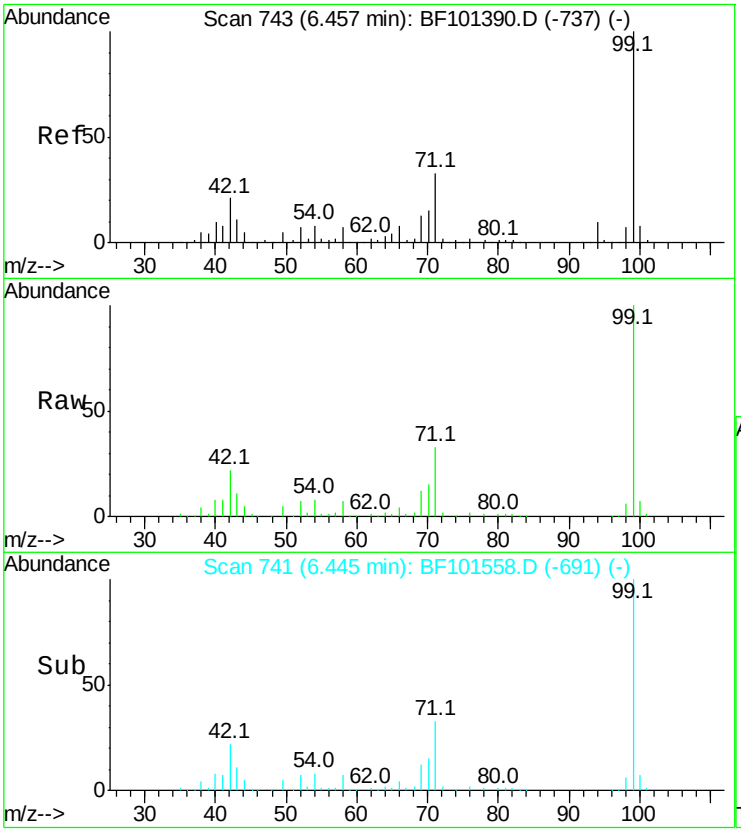


#5
2-Fluorophenol
Concen: 36.311 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Tgt Ion:112 Resp: 373282

Ion	Ratio	Lower	Upper
112	100		
64	62.7	47.9	71.9
63	33.3	23.7	35.5



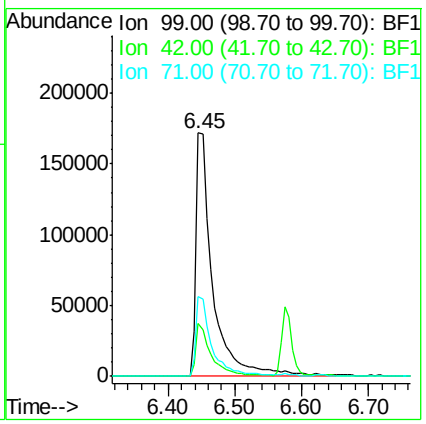


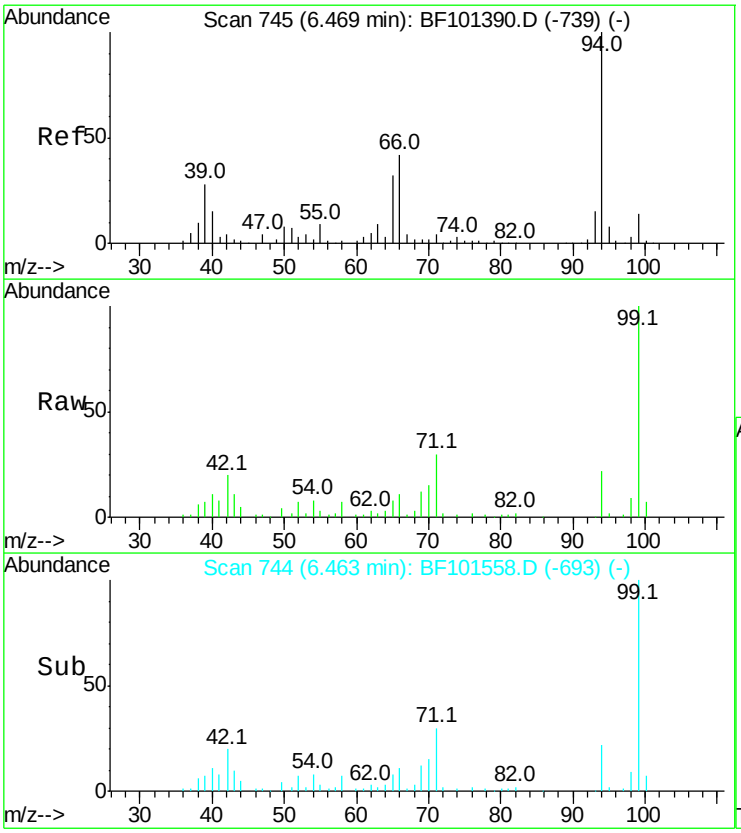
#7
Phenol-d6
Concen: 22.671 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-S

Tgt Ion: 99 Resp: 290055

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.5	21.7#
71	32.8	25.4	38.0

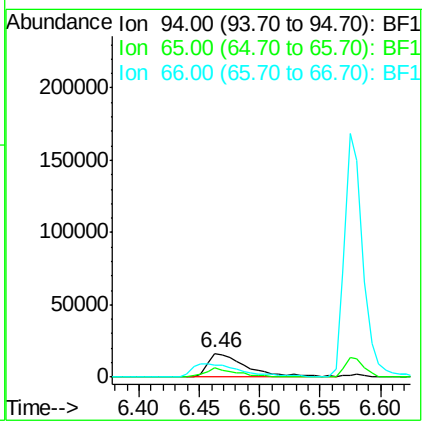


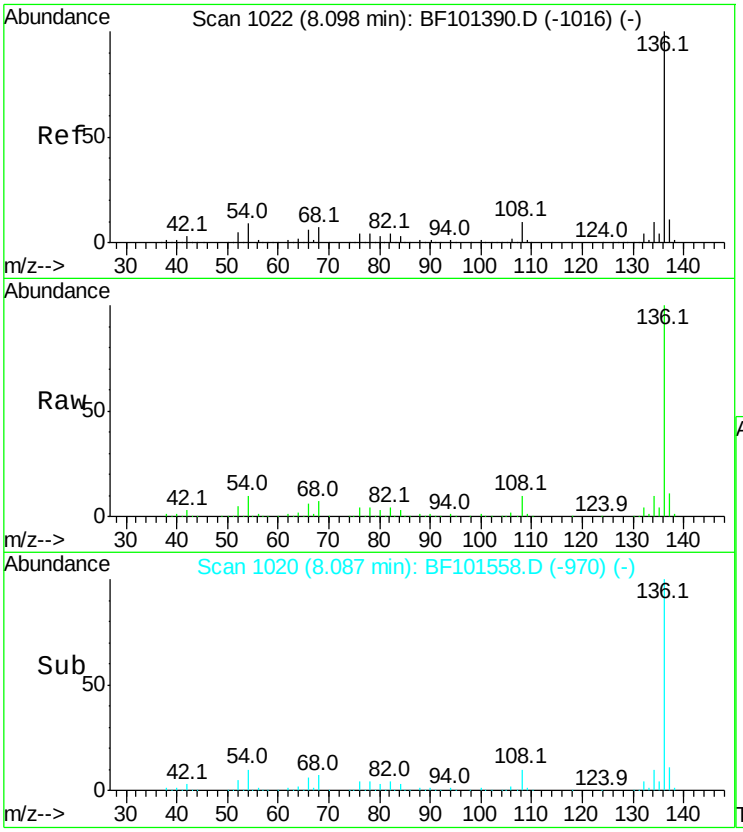


#10
Phenol
Concen: 2.496 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Tgt Ion: 94 Resp: 36395

Ion	Ratio	Lower	Upper
94	100		
65	36.4	7.9	47.9
66	50.6	16.2	56.2



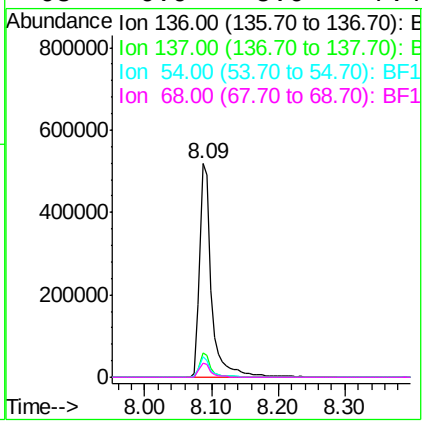


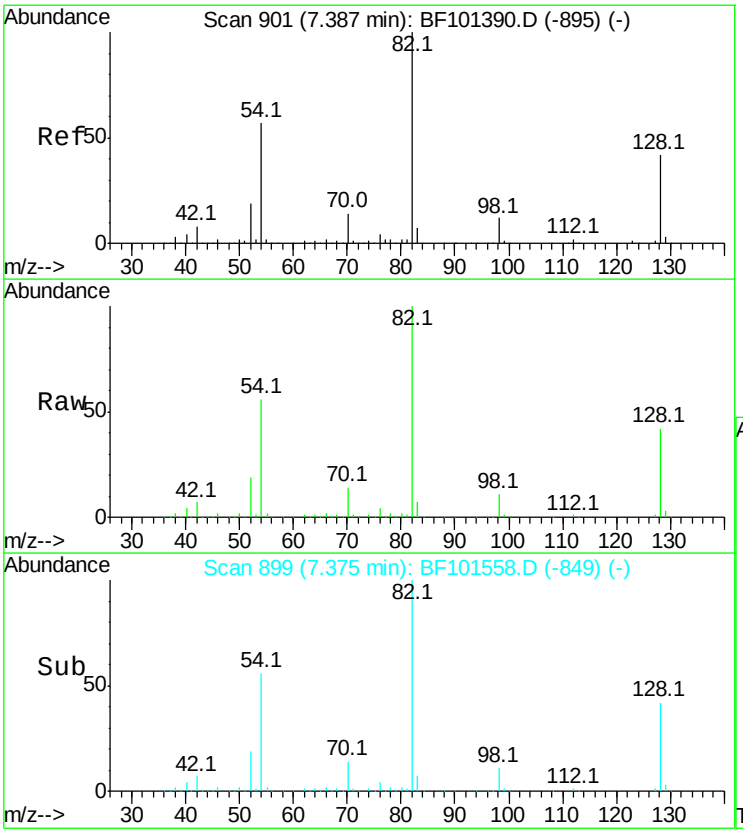
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-S

Tgt Ion:136 Resp: 625283

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.8	6.6	9.8
68	6.9	5.0	7.4

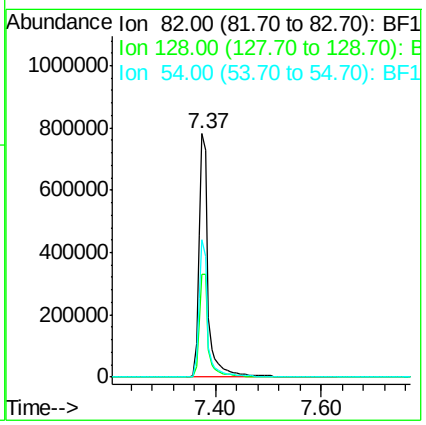


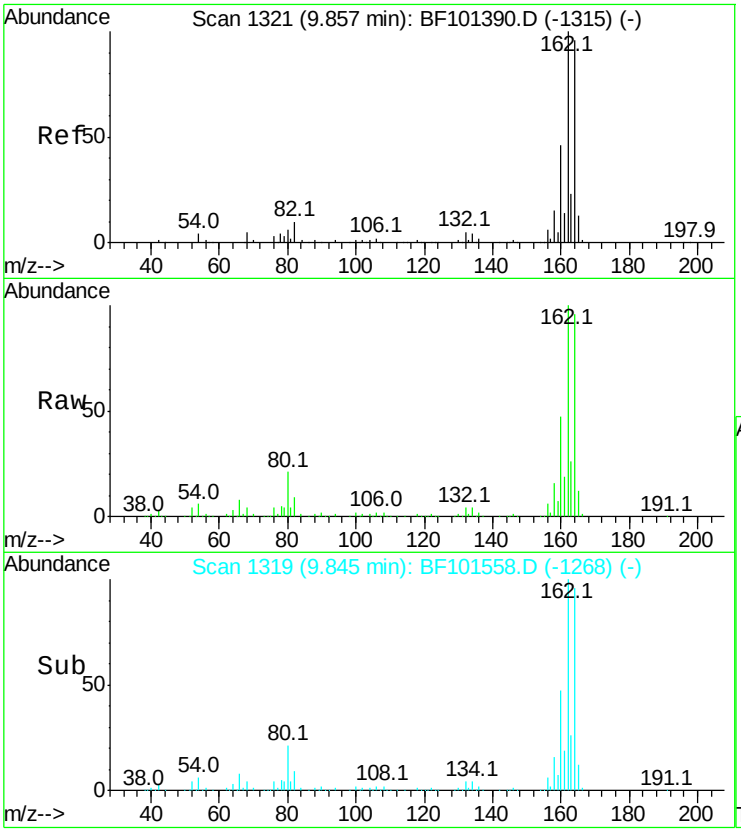


#23
Nitrobenzene-d5
Concen: 84.102 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Tgt Ion: 82 Resp: 944697

Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	56.3	41.4	62.2



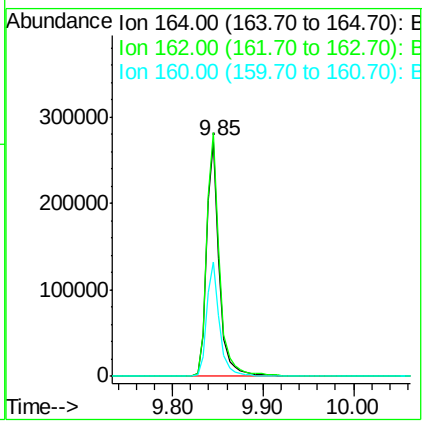


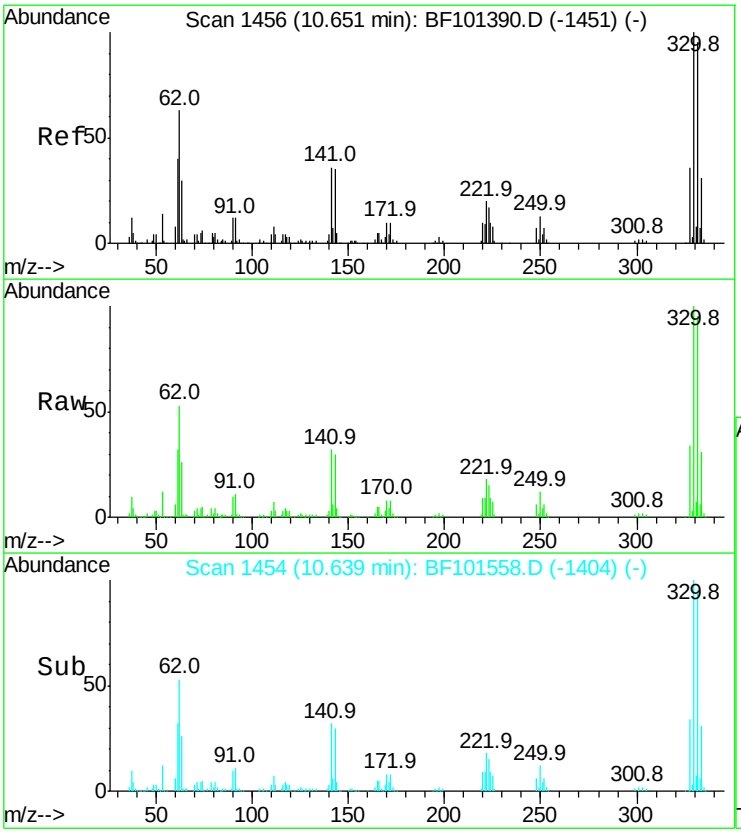
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-S

Tgt Ion:164 Resp: 269667

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	48.8	38.3	57.5

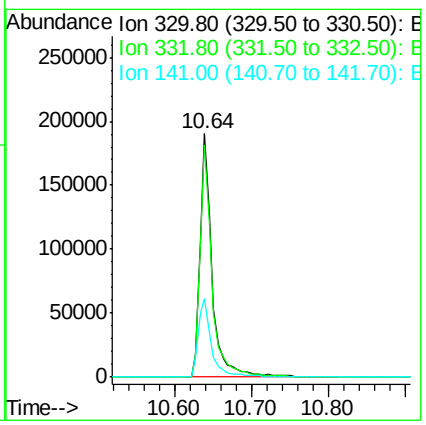


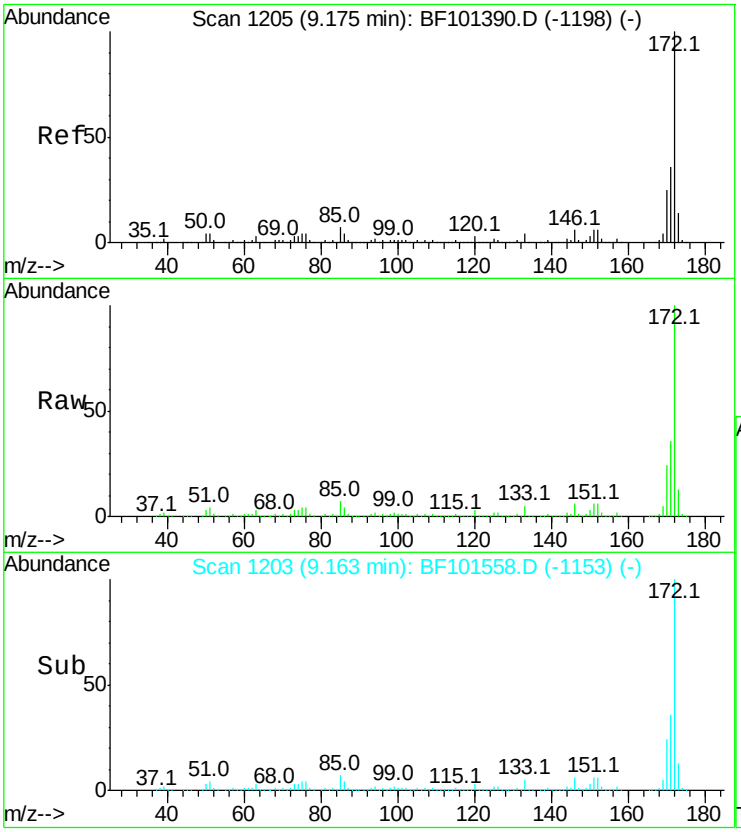


#41
2,4,6-Tribromophenol
Concen: 79.970 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Tgt Ion:330 Resp: 207798

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	35.3	29.9	44.9



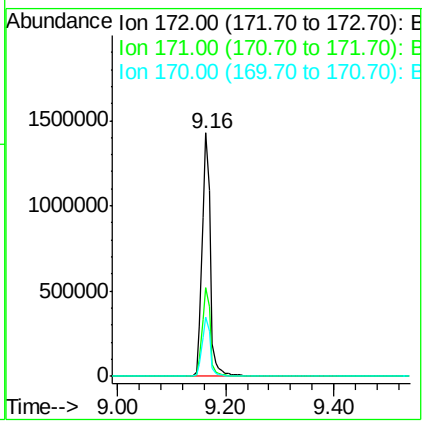


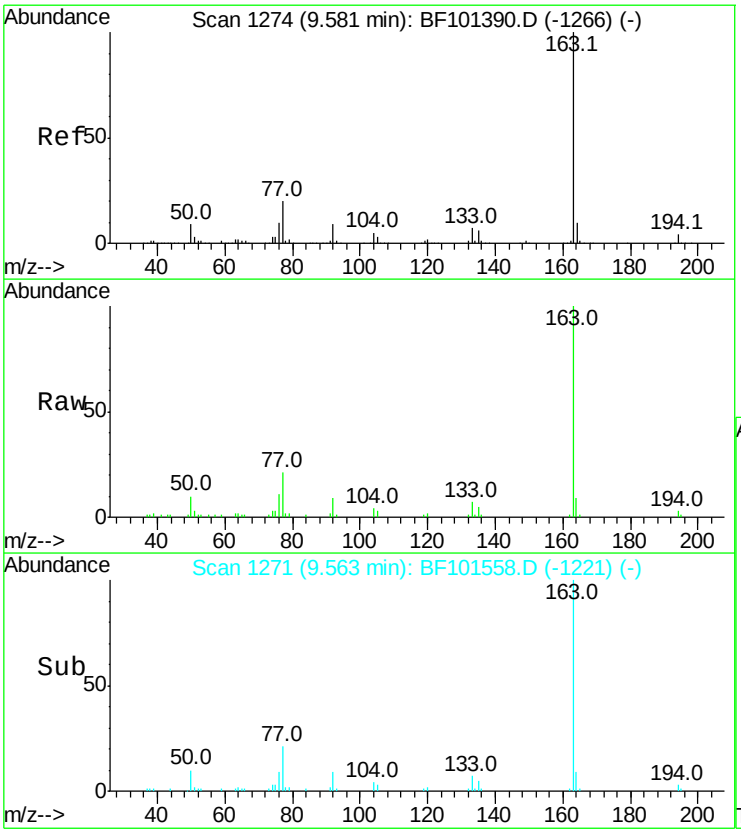
#44
2-Fluorobiphenyl
Concen: 86.127 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-S

Tgt Ion:172 Resp: 1497231

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.4	19.6	29.4

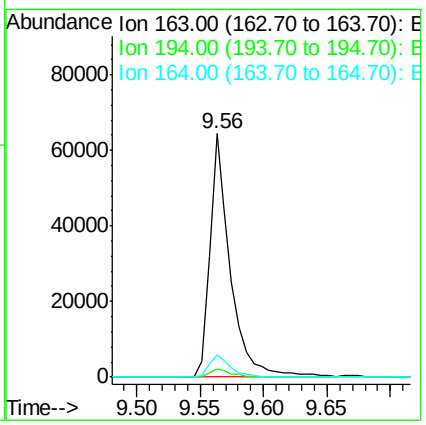


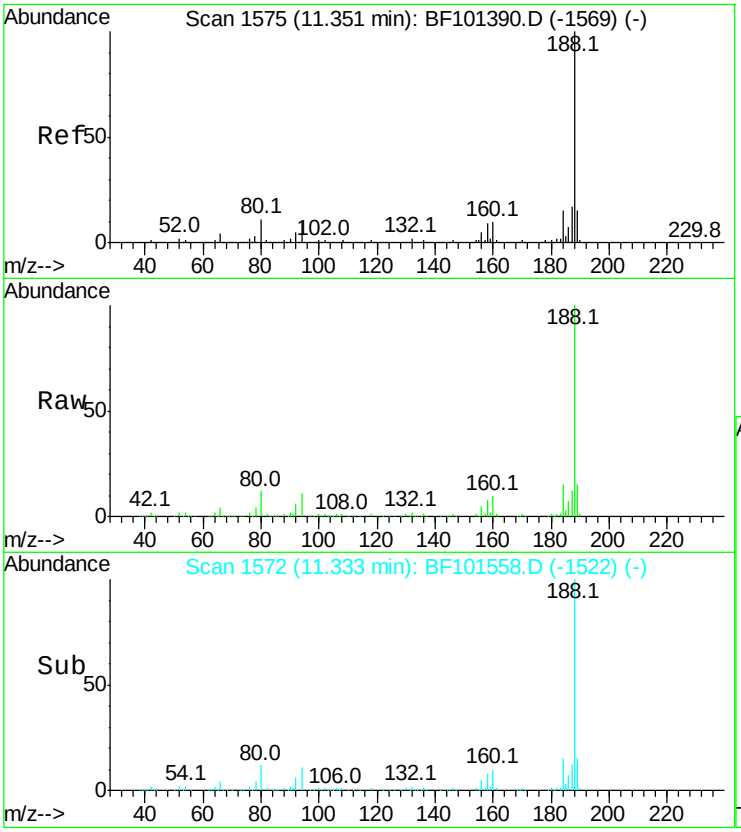


#49
Dimethylphthalate
Concen: 3.358 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Tgt Ion:163 Resp: 72837

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.2	8.2	12.2



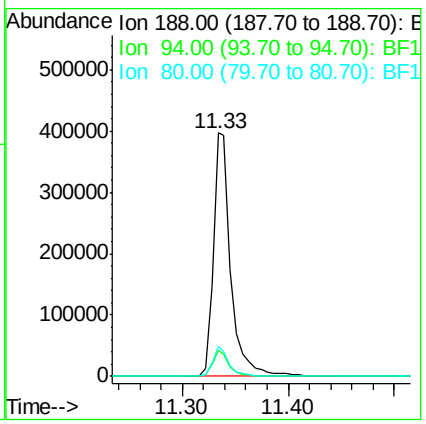


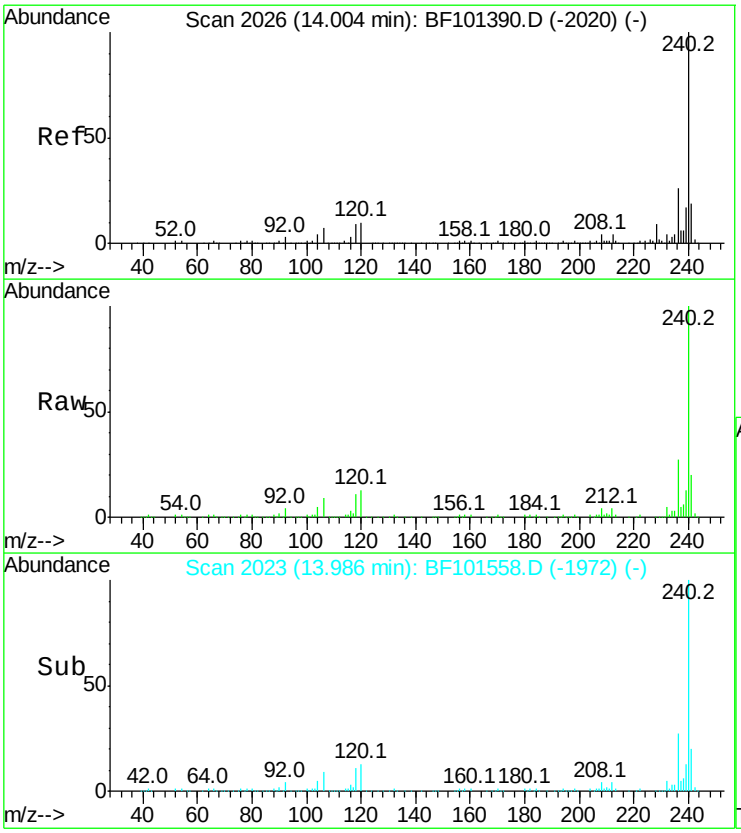
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-S

Tgt Ion:188 Resp: 462364

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	12.1	9.2	13.8

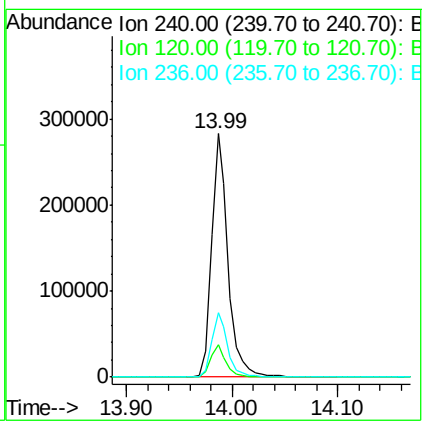


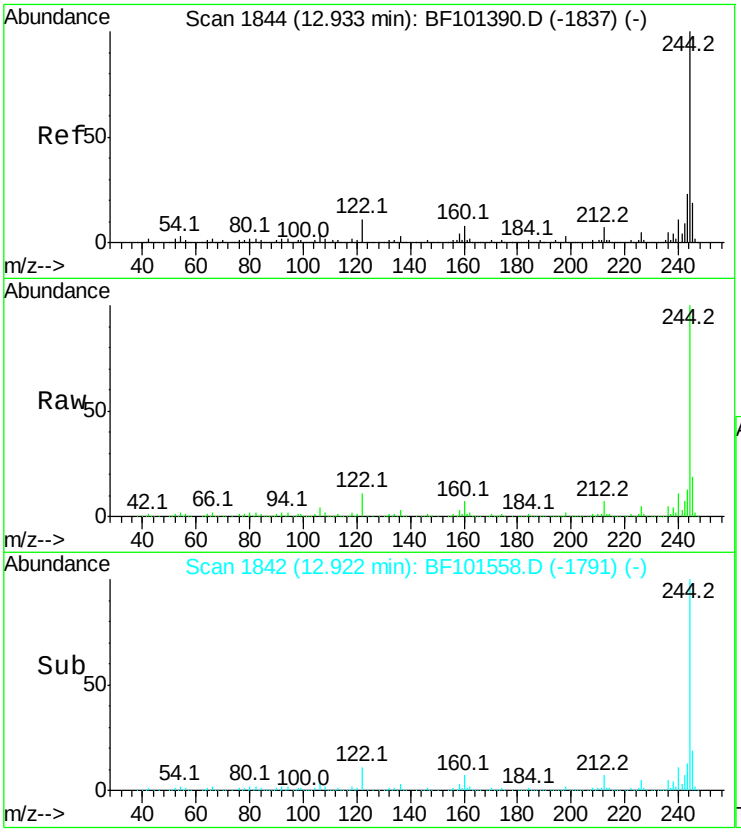


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Tgt Ion:240 Resp: 309909

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	26.6	20.7	31.1



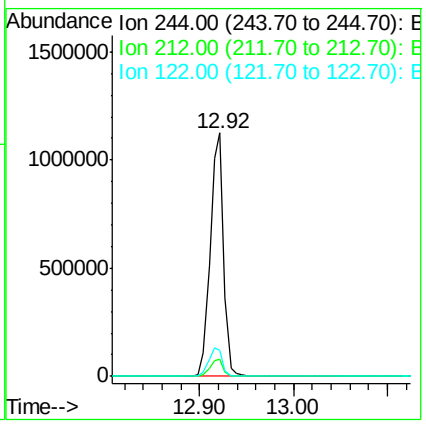


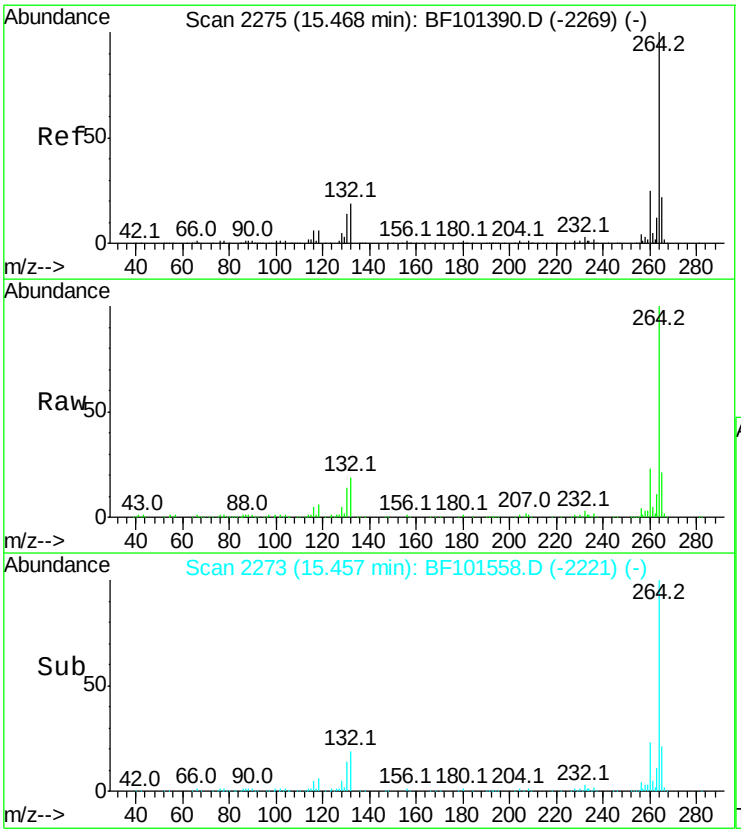
#78
Terphenyl-d14
Concen: 87.944 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-S

Tgt Ion:244 Resp: 1130532

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.8	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF101558.D
Acq: 20 Dec 2017 8:32

Tgt Ion:264 Resp: 329259

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	17.5	26.3