Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109466.D
Acq On : 29 Sep 2018 8:10
Operator : JU/SJ
Sample : J5133-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092618-JETT-F-U-M

Quant Time: Oct 01 03:59:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	114321	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	429020	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	202158	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	364751	20.00	ng	0.00
75) Chrysene-d12	13.84	240	216372	20.00	ng	0.00
86) Perylene-d12	15.24	264	219216	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	302739	43.62	ng	0.00
7) Phenol-d6	6.34	99	244893	27.65	ng	-0.02
23) Nitrobenzene-d5	7.27	82	740589	101.90	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	187673	94.17	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	1252738	93.46	ng	0.00
78) Terphenyl-d14	12.80	244	1117067	126.70	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.35	94	29778	2.969	ng	94
49) Dimethylphthalate	9.46	163	77572	5.276	ng	98

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

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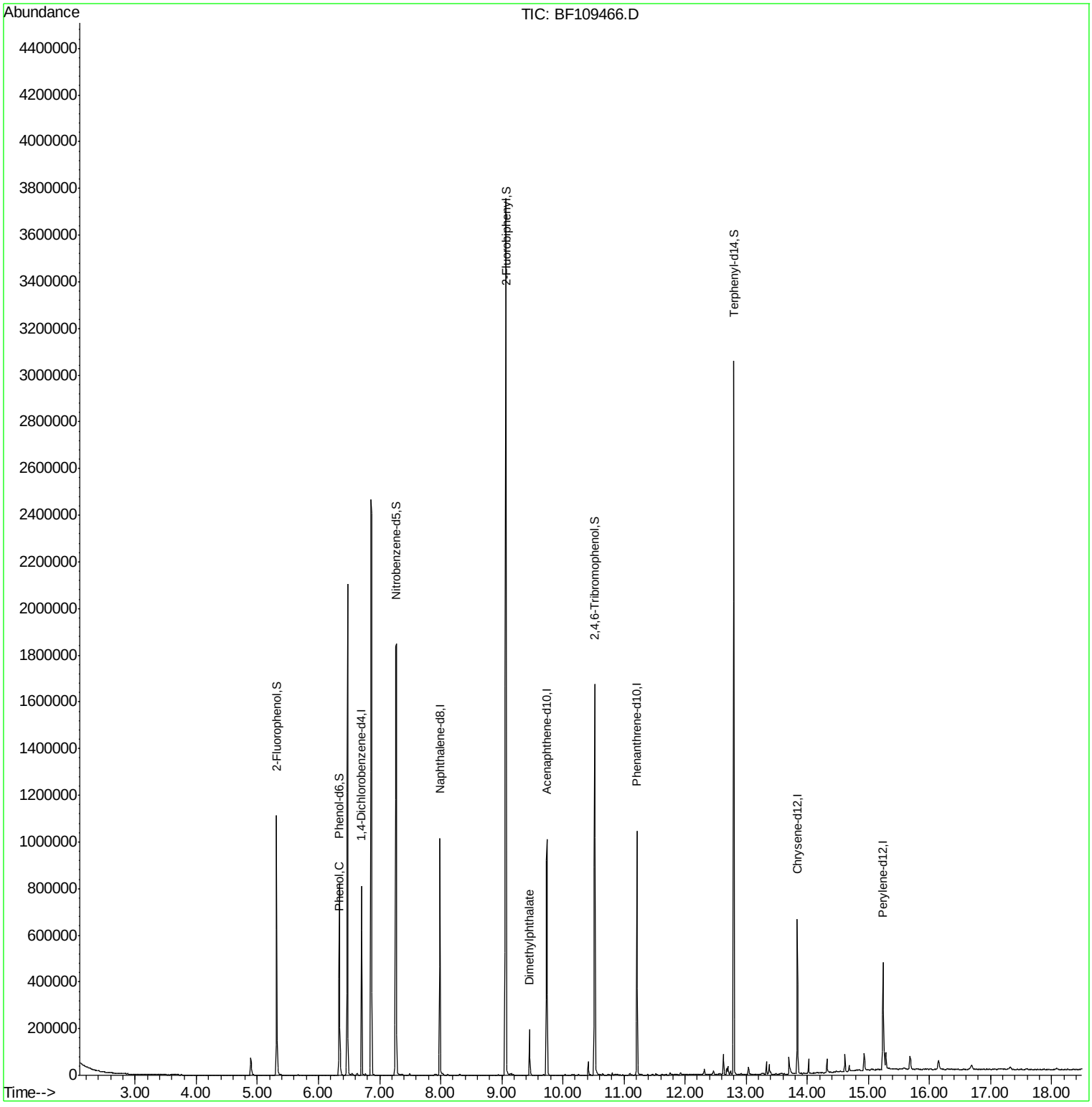
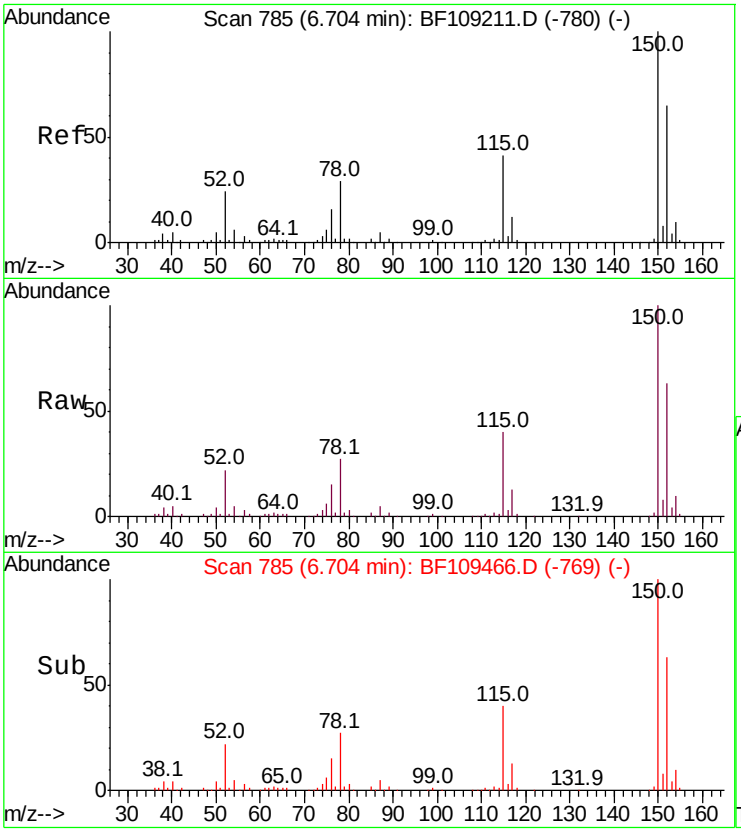


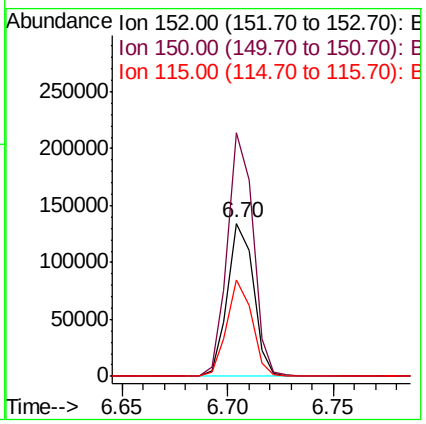


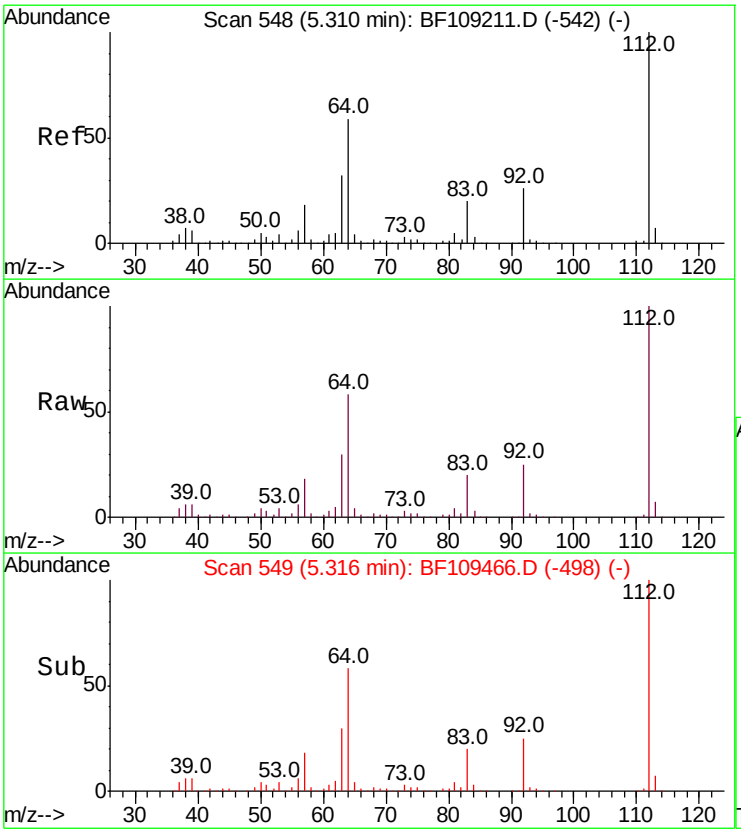
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Instrument :
BNA_F
ClientSampleId :
092618-JETT-F-U-M

Tgt Ion:152 Resp: 114321

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	63.1	50.1	75.1

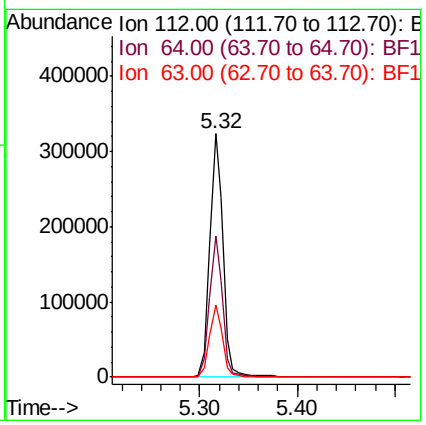


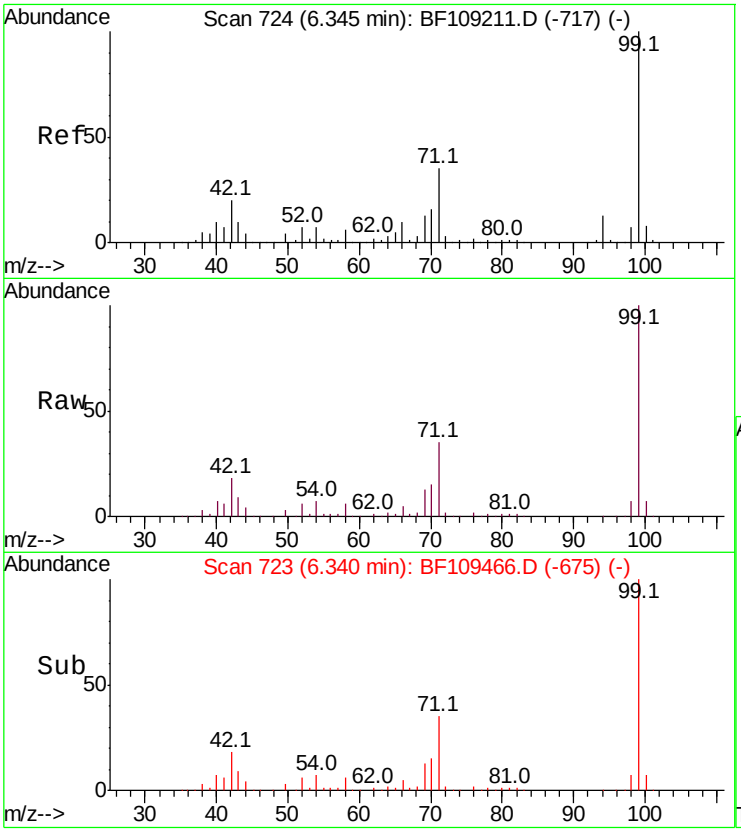


#5
2-Fluorophenol
Concen: 43.617 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Tgt Ion:112 Resp: 302739

Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.9	71.9
63	29.7	23.7	35.5



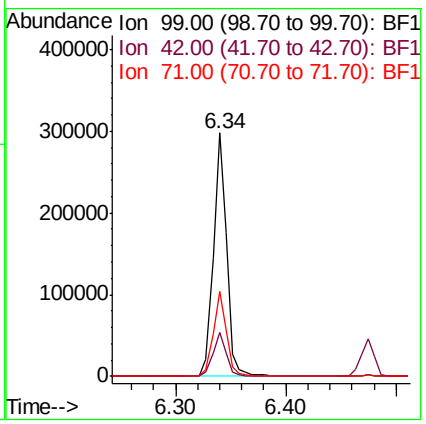


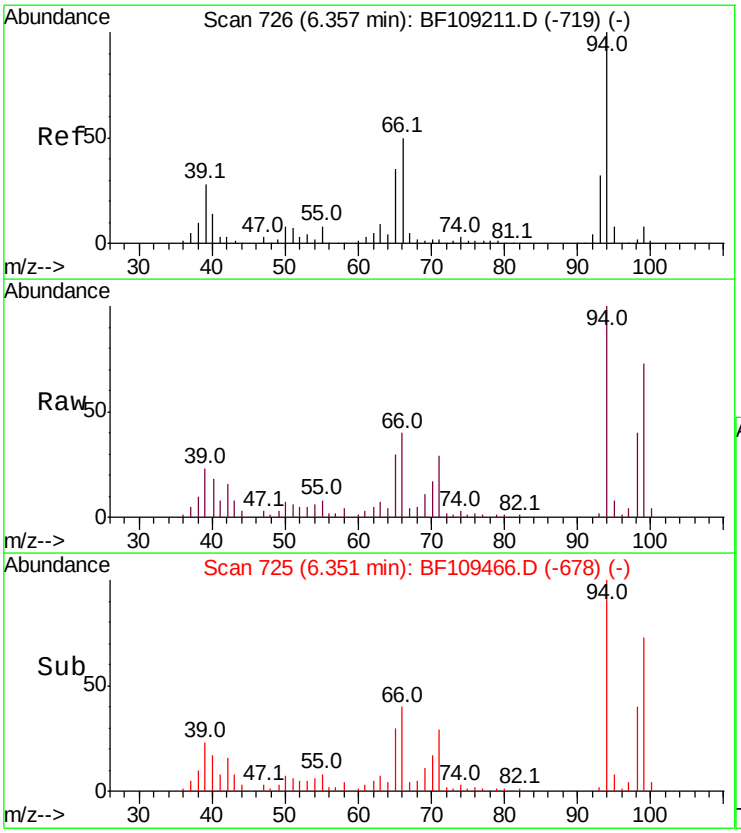
#7
Phenol-d6
Concen: 27.650 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Instrument :
BNA_F
ClientSampleId :
092618-JETT-F-U-M

Tgt Ion: 99 Resp: 244893

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	34.7	25.4	38.0

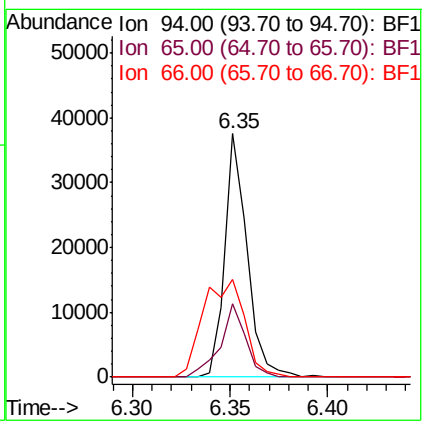


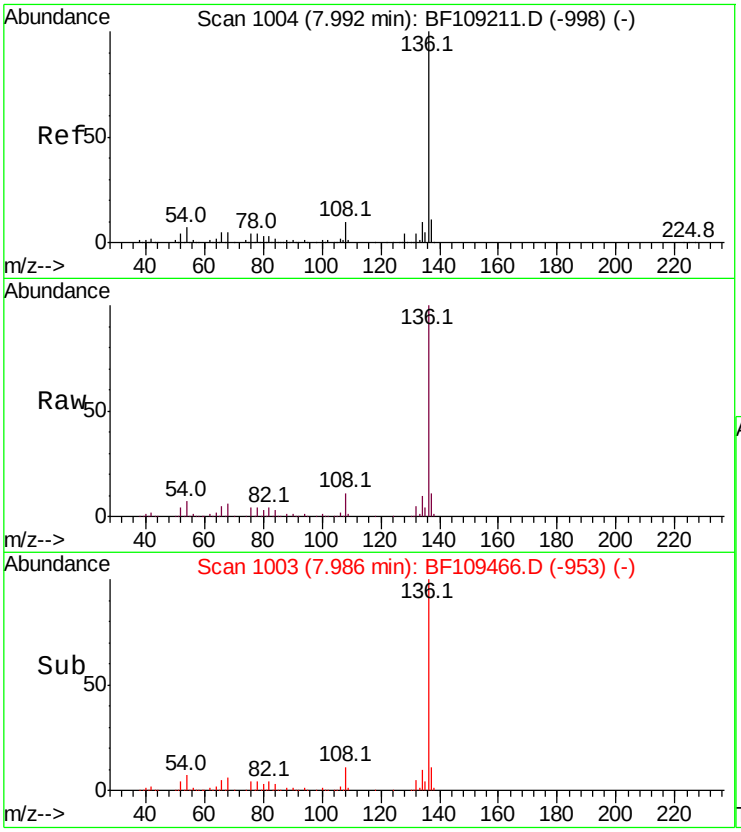


#10
Phenol
Concen: 2.969 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Tgt Ion: 94 Resp: 29778

Ion	Ratio	Lower	Upper
94	100		
65	30.1	7.9	47.9
66	40.2	16.2	56.2



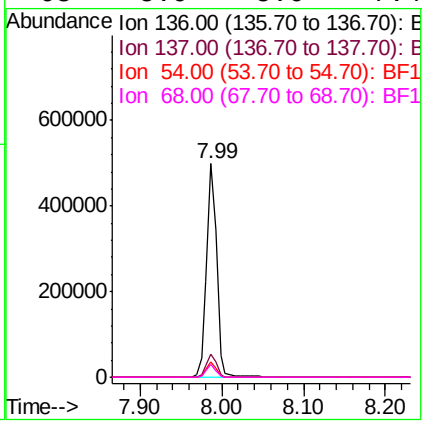


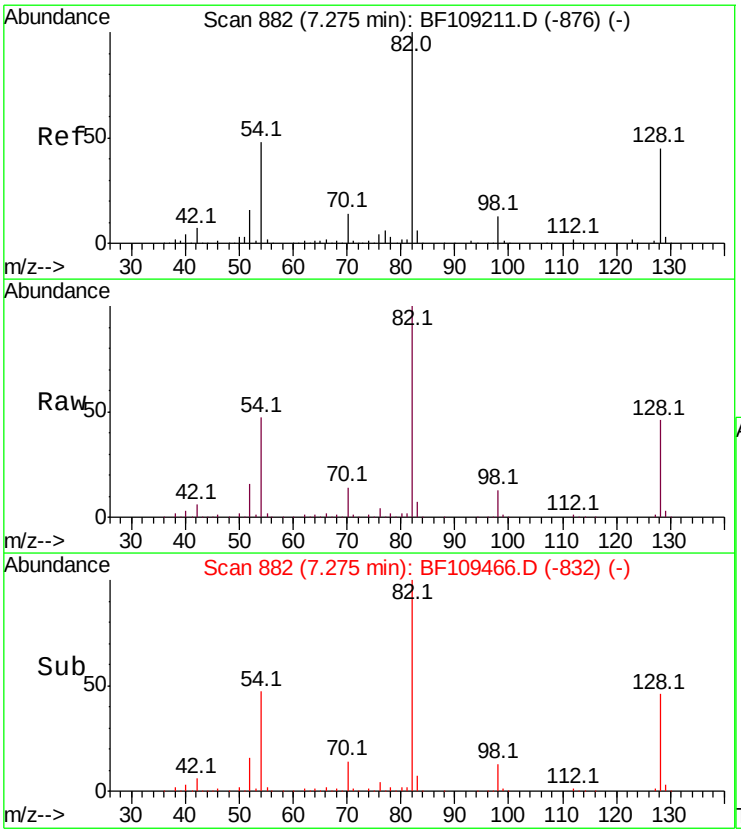
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Instrument :
BNA_F
ClientSampleId :
092618-JETT-F-U-M

Tgt Ion:136 Resp: 429020

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	6.6	9.8
68	5.9	5.0	7.4

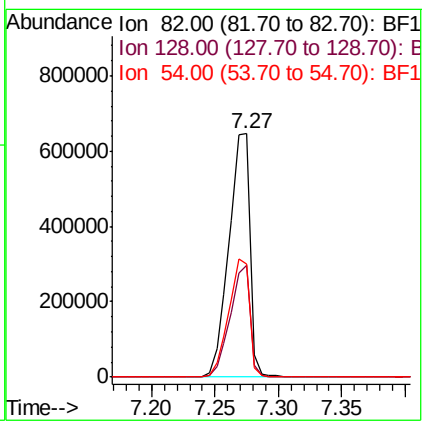


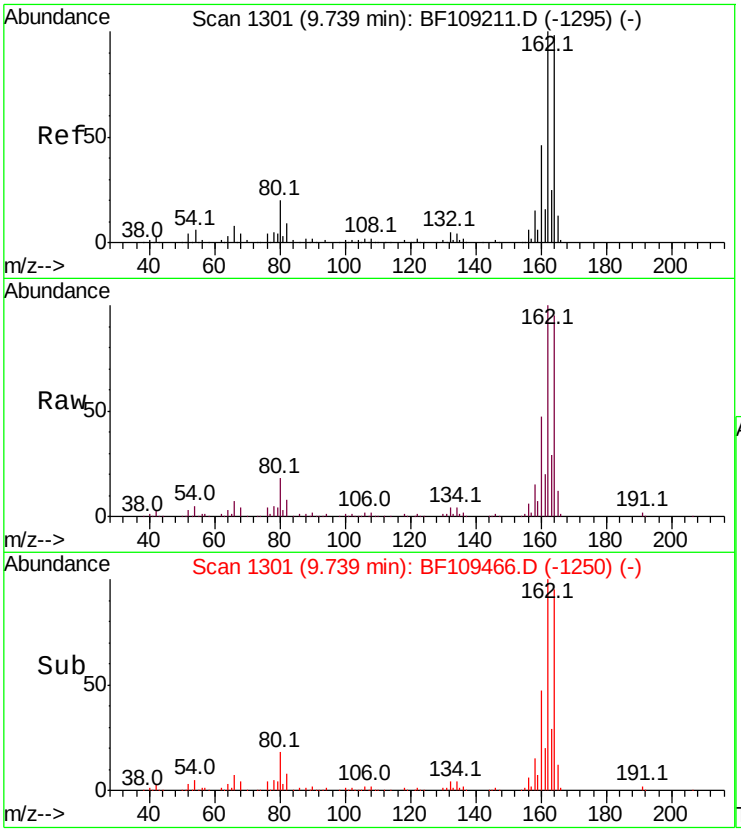


#23
Nitrobenzene-d5
Concen: 101.902 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Tgt Ion: 82 Resp: 740589

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	46.6	41.4	62.2



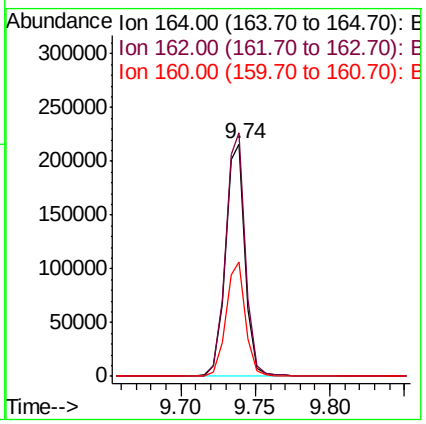


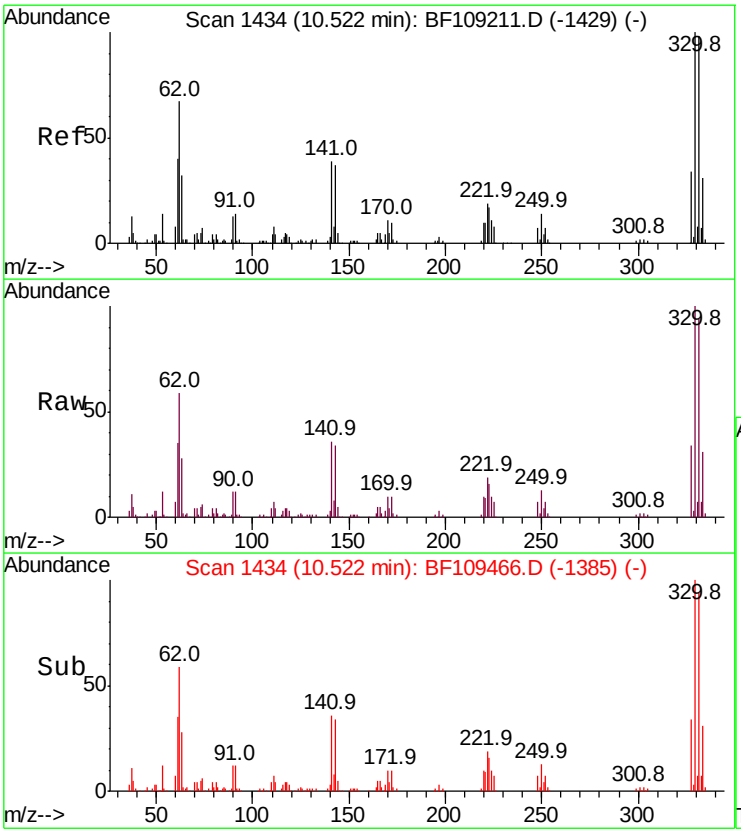
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Instrument :
BNA_F
ClientSampleId :
092618-JETT-F-U-M

Tgt Ion:164 Resp: 202158

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	49.3	38.3	57.5

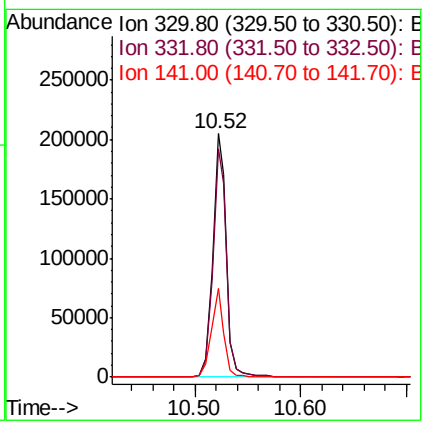


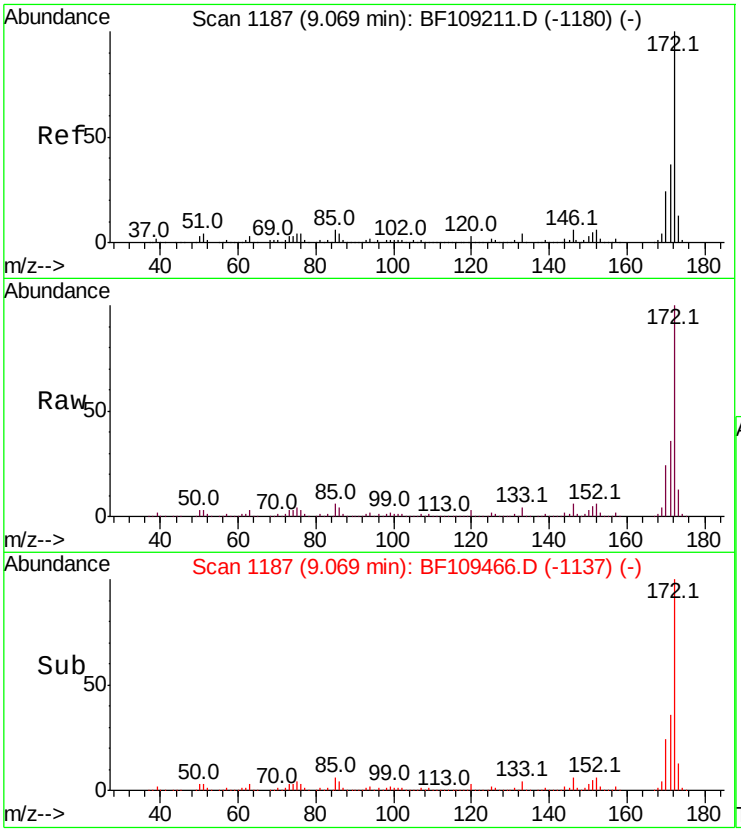


#41
2,4,6-Tribromophenol
Concen: 94.173 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Tgt Ion:330 Resp: 187673

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	33.4	29.9	44.9



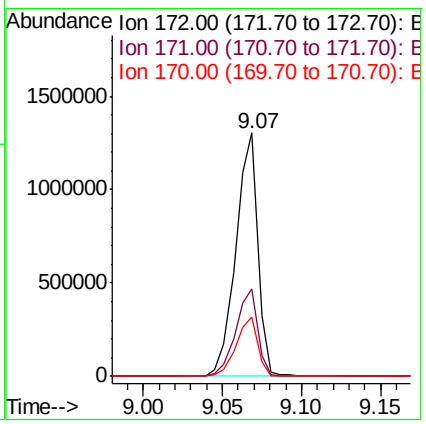


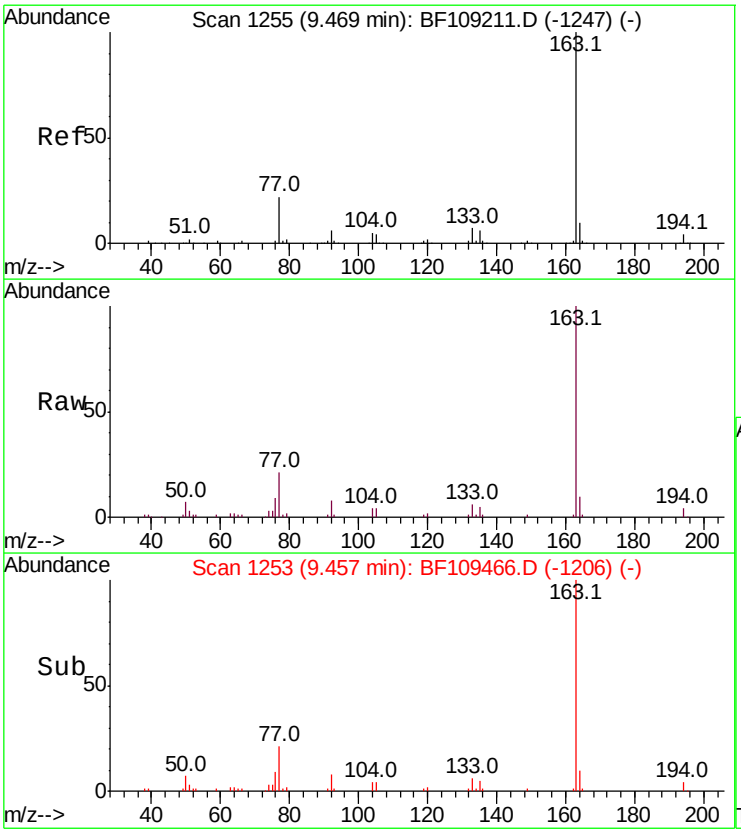
#44
2-Fluorobiphenyl
Concen: 93.460 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Instrument :
BNA_F
ClientSampleId :
092618-JETT-F-U-M

Tgt Ion:172 Resp: 1252738

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.4	19.6	29.4

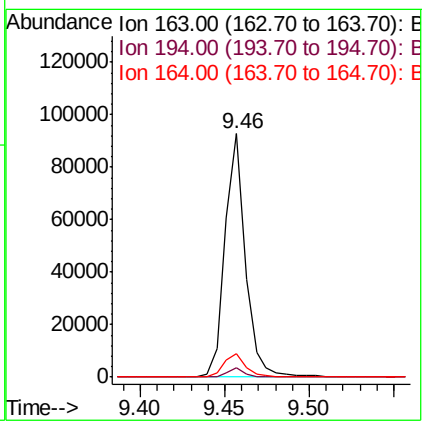


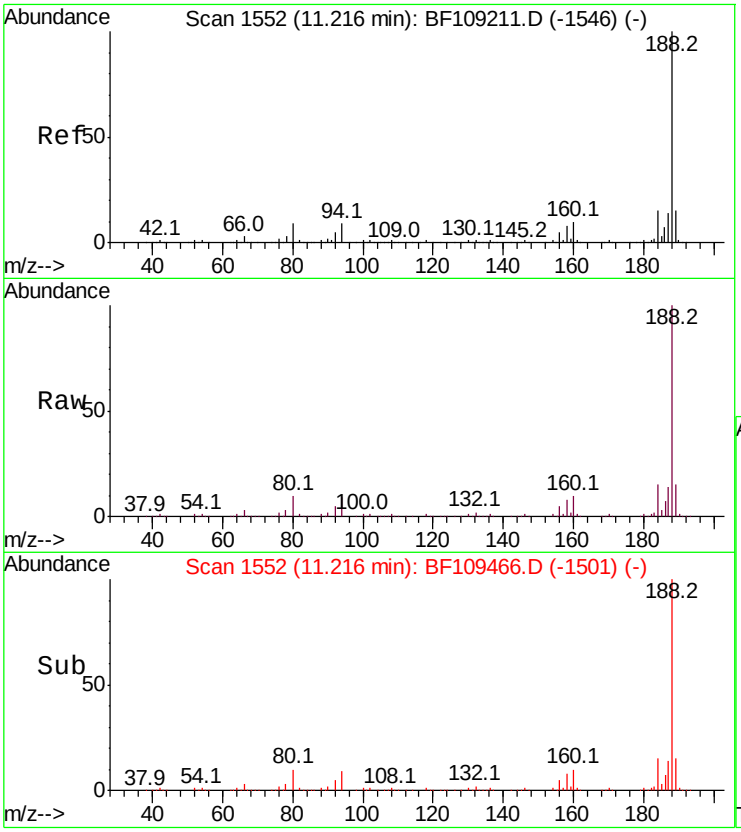


#49
Dimethylphthalate
Concen: 5.276 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Tgt Ion:163 Resp: 77572

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.6	8.2	12.2



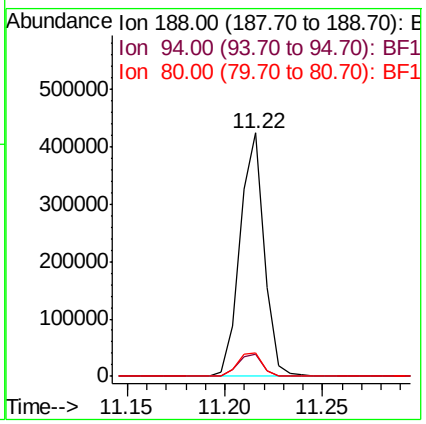


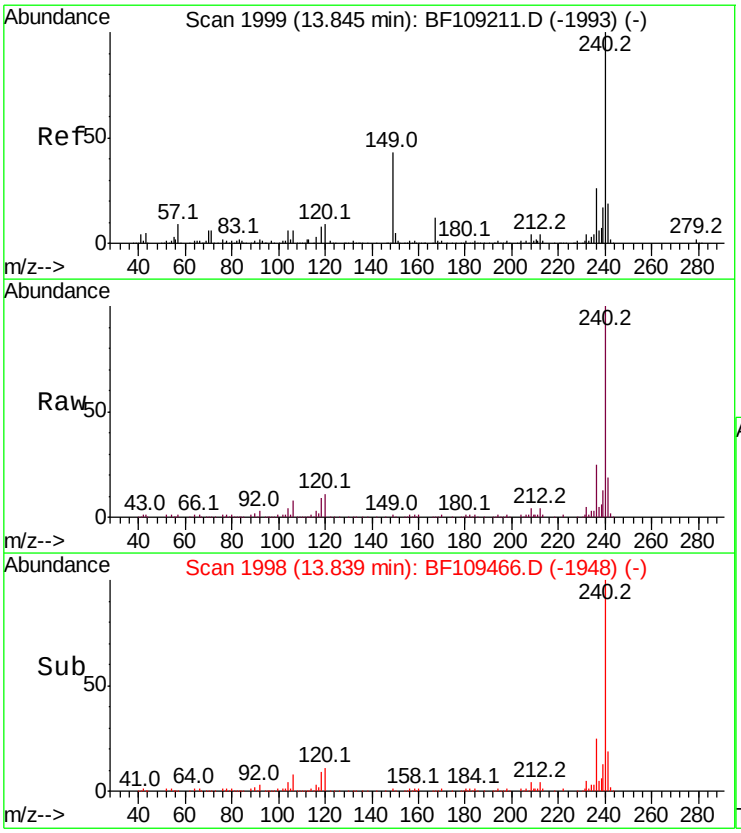
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Instrument :
BNA_F
ClientSampleId :
092618-JETT-F-U-M

Tgt Ion:188 Resp: 364751

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.5	9.2	13.8

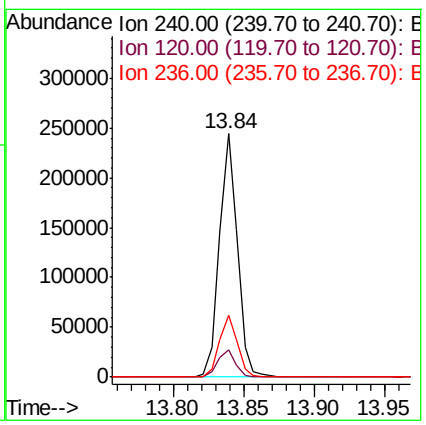


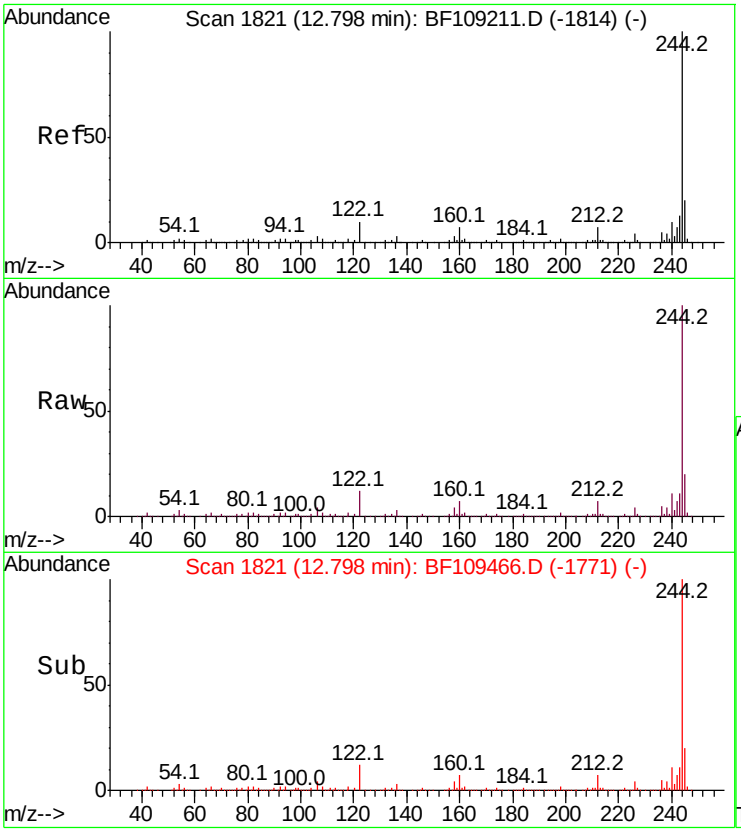


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Tgt Ion:240 Resp: 216372

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	25.2	20.7	31.1



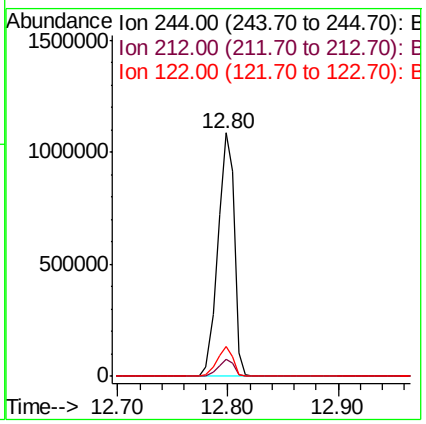


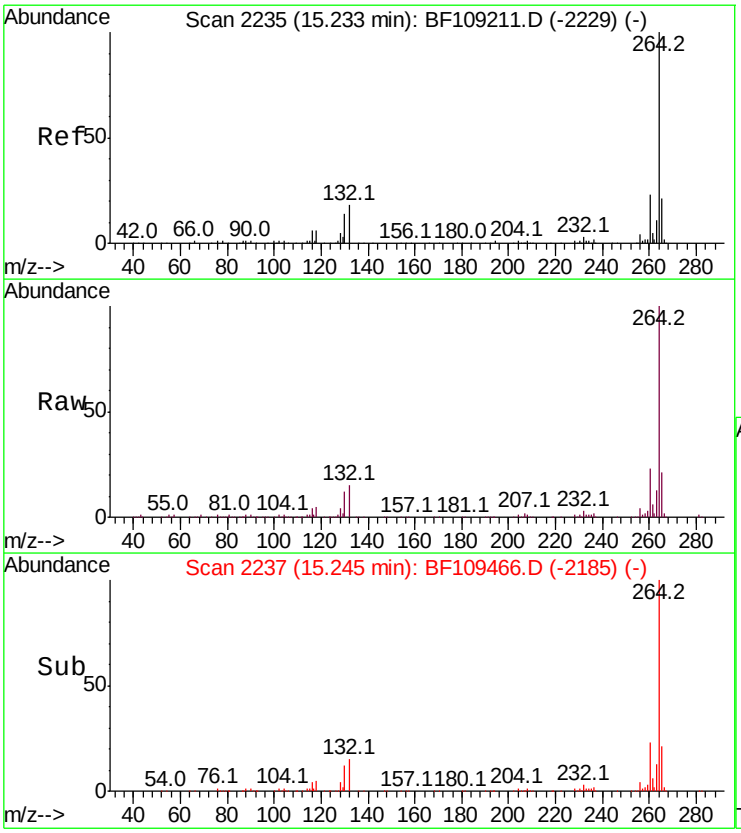
#78
Terphenyl-d14
Concen: 126.702 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Instrument :
BNA_F
ClientSampleId :
092618-JETT-F-U-M

Tgt Ion:244 Resp: 1117067

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.0	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109466.D
Acq: 29 Sep 2018 8:10

Tgt Ion:264 Resp: 219216

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.1	17.5	26.3