Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109491.D
Acq On : 1 Oct 2018 23:28
Operator : JU/SJ
Sample : J5155-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW16S-GW

Quant Time: Oct 02 10:43:06 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	104670	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	380894	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	160676	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	261145	20.00	ng	0.00
75) Chrysene-d12	13.84	240	236791	20.00	ng	0.00
86) Perylene-d12	15.24	264	161361	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	281965	44.37	ng	0.00
7) Phenol-d6	6.35	99	212023	26.15	ng	0.00
23) Nitrobenzene-d5	7.27	82	519089	80.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	163549	103.26	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	912350	85.64	ng	-0.01
78) Terphenyl-d14	12.80	244	731698	75.84	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	110088	9.420	ng	98
51) Acenaphthene	9.77	154	36238	3.799	ng	99

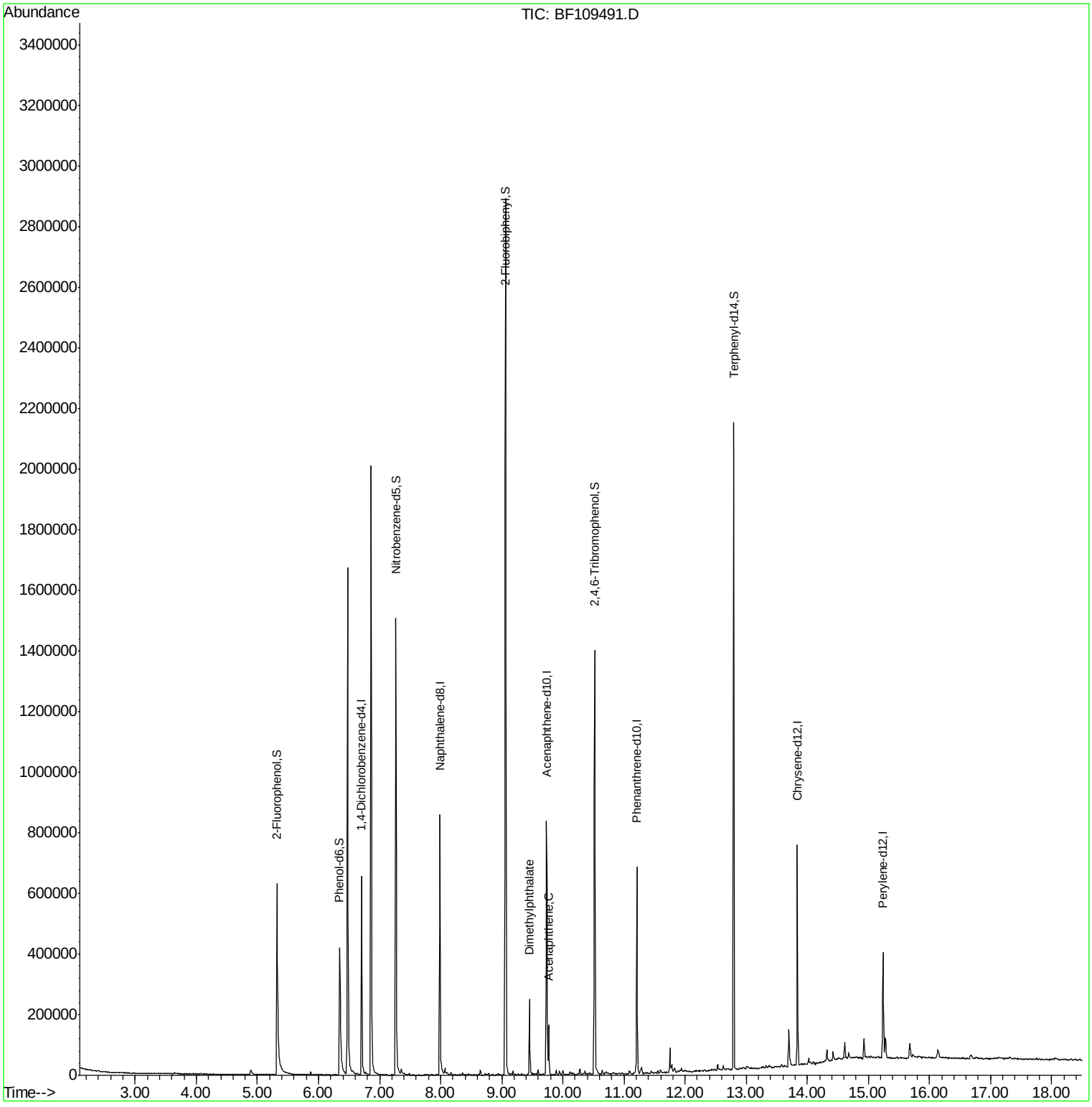
(#) = qualifier out of range (m) = manual integration (+) = signals summed

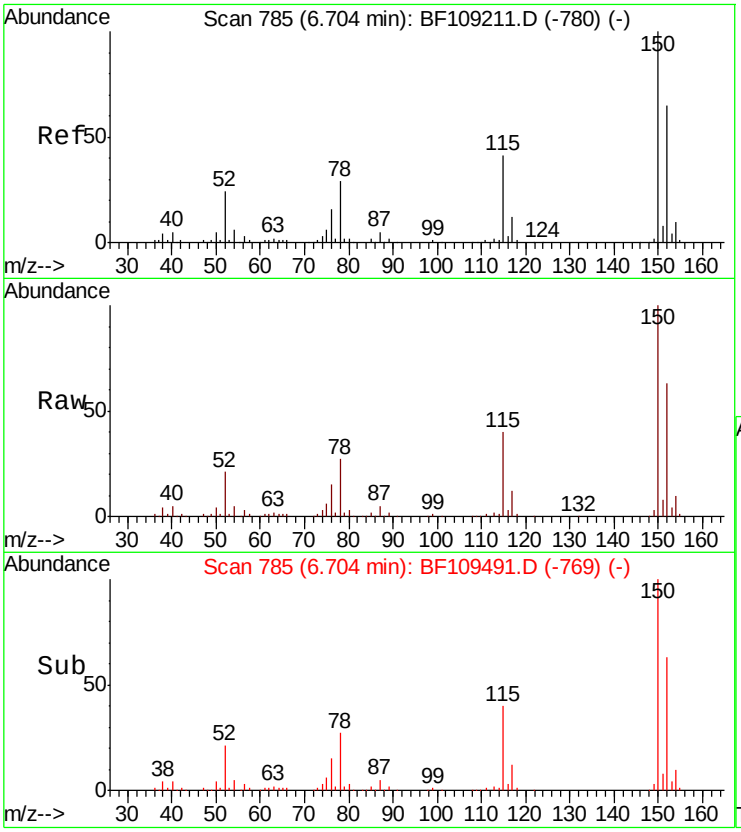
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109491.D
Acq On : 1 Oct 2018 23:28
Operator : JU/SJ
Sample : J5155-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW16S-GW

Quant Time: Oct 02 10:43:06 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



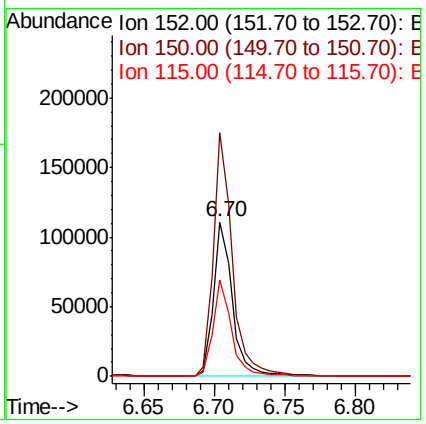


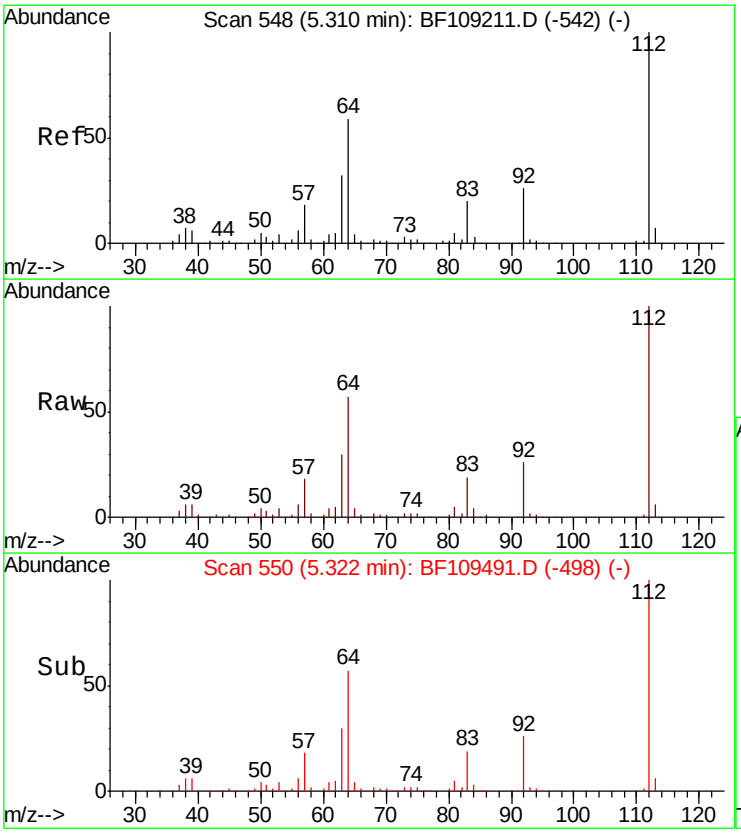
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW16S-GW

Tgt Ion:152 Resp: 104670

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	62.6	50.1	75.1

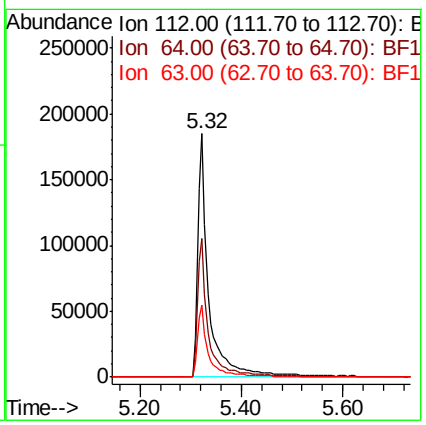


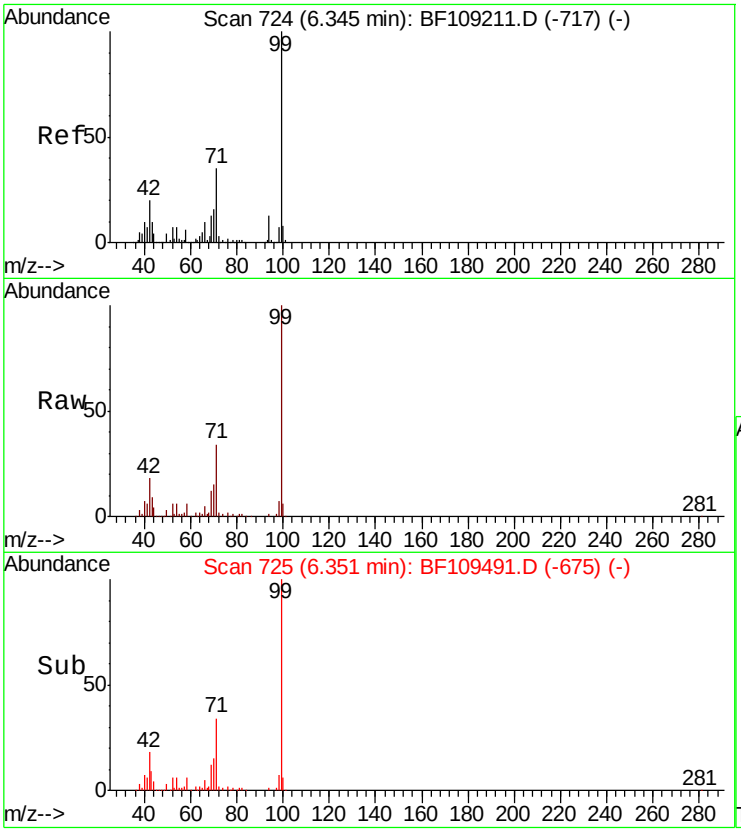


#5
2-Fluorophenol
Concen: 44.370 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Tgt Ion:112 Resp: 281965

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	29.8	23.7	35.5



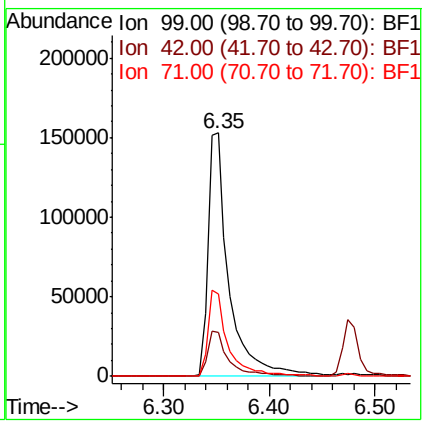


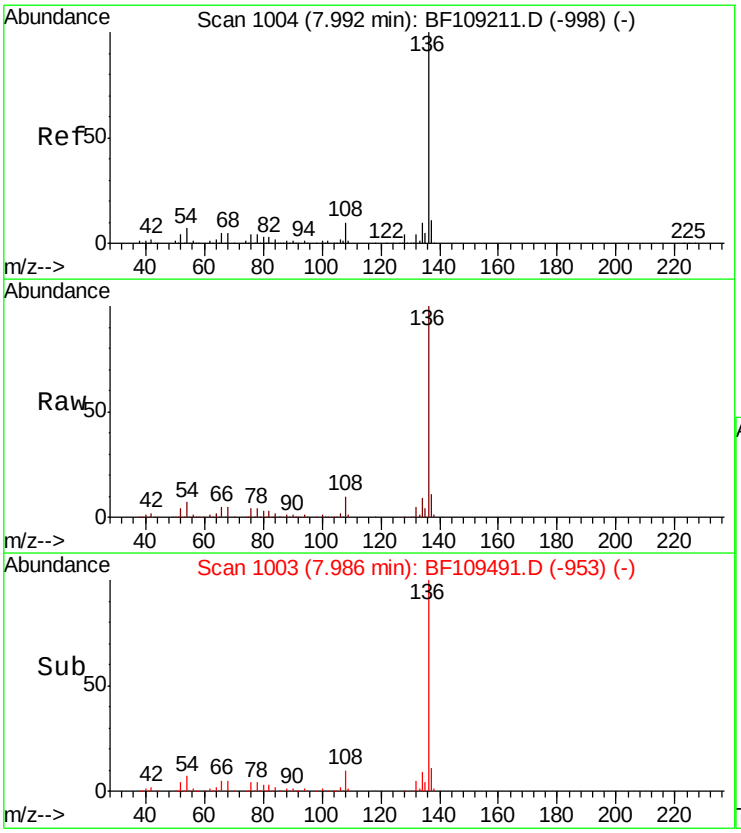
#7
Phenol-d6
Concen: 26.146 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW16S-GW

Tgt Ion: 99 Resp: 212023

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.5	21.7
71	34.1	25.4	38.0

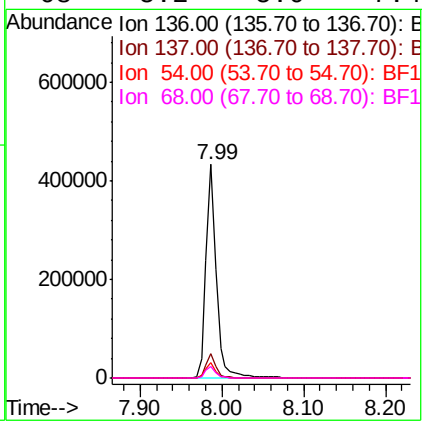


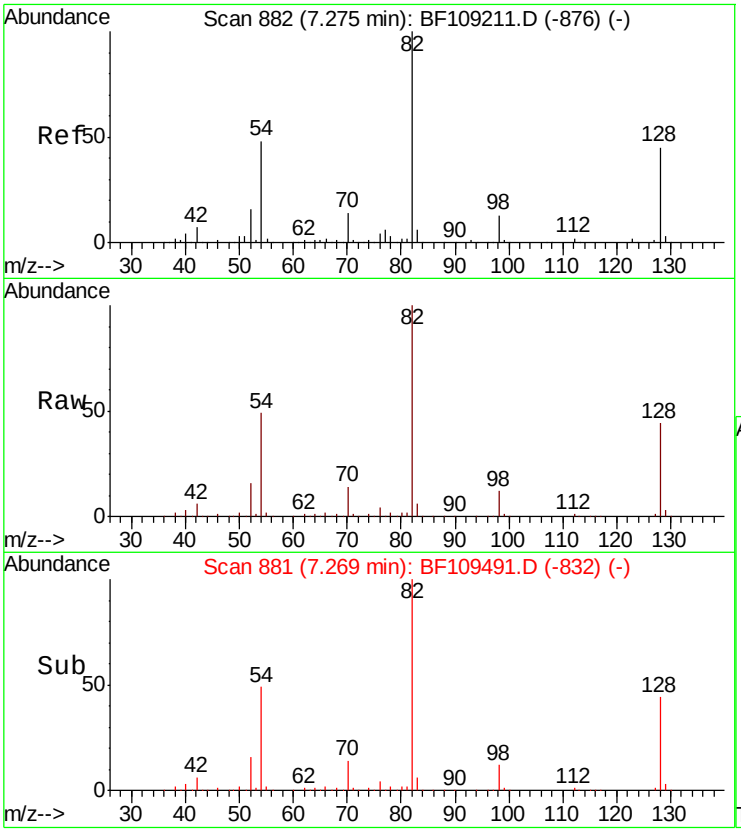


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Tgt Ion:136 Resp: 380894

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.0	6.6	9.8
68	5.2	5.0	7.4



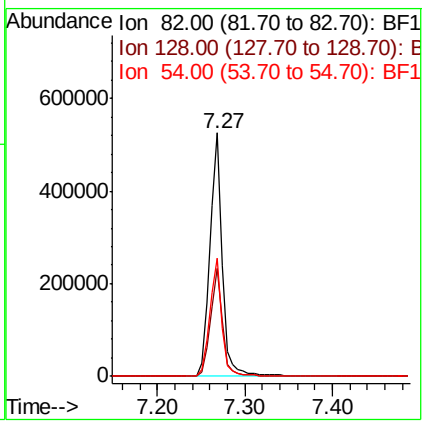


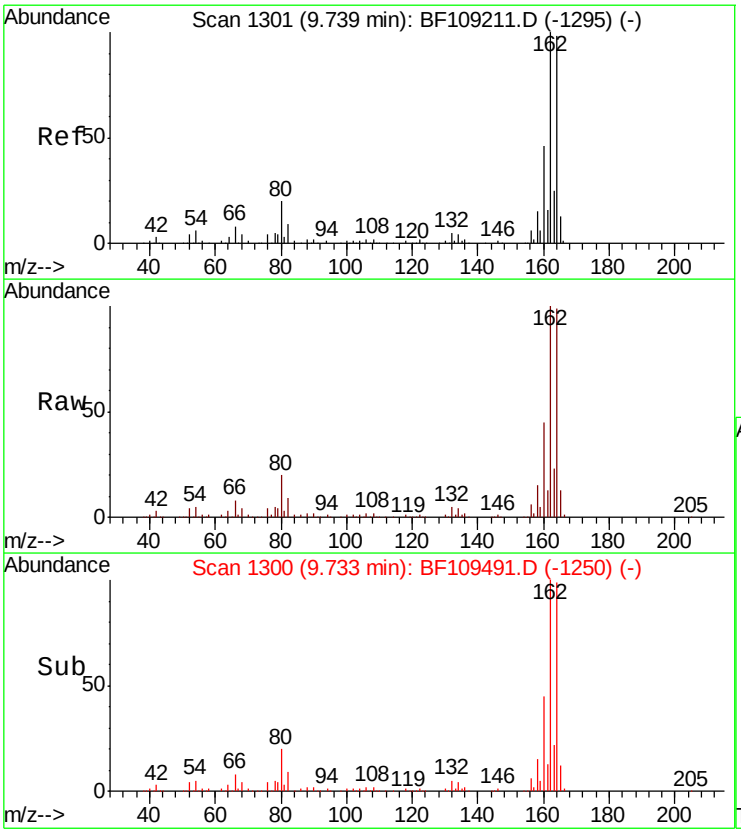
#23
Nitrobenzene-d5
Concen: 80.449 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW16S-GW

Tgt Ion: 82 Resp: 519089

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	48.6	41.4	62.2

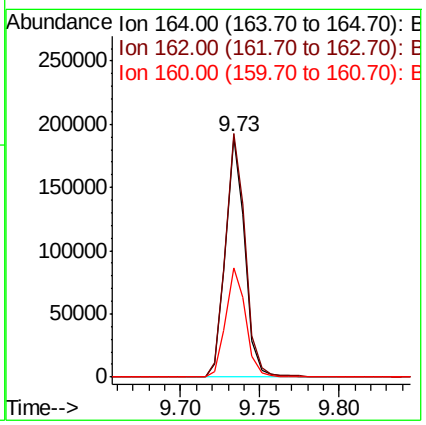


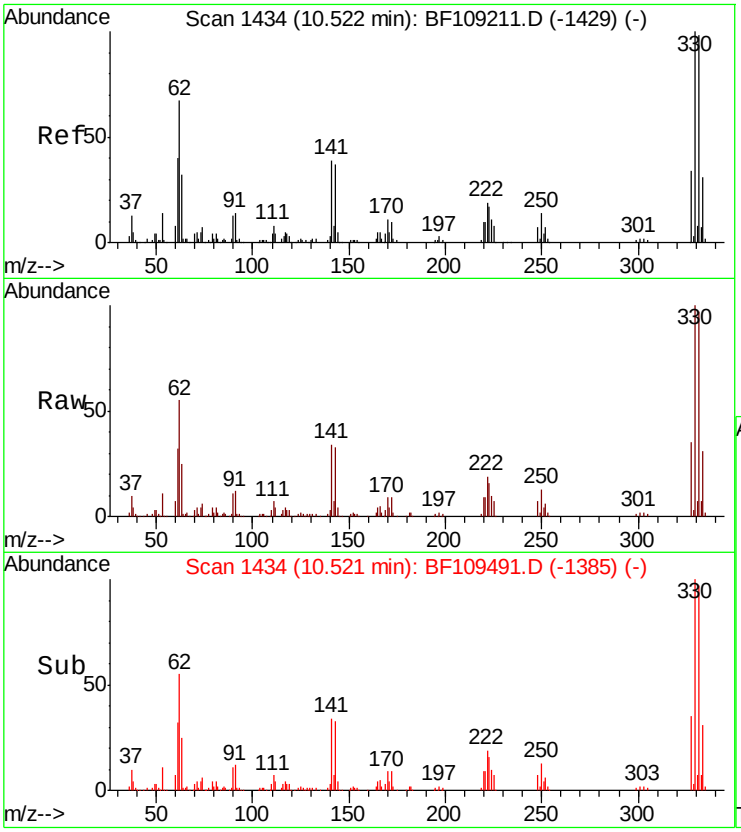


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Tgt Ion:164 Resp: 160676

Ion	Ratio	Lower	Upper
164	100		
162	101.4	86.1	129.1
160	45.5	38.3	57.5



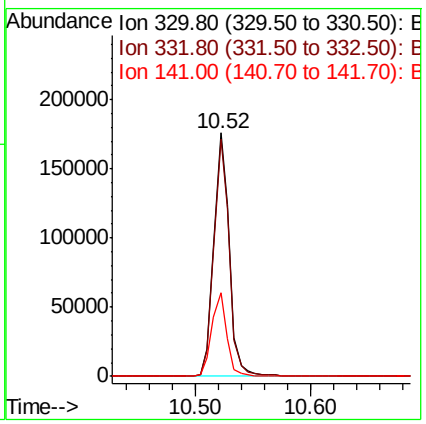


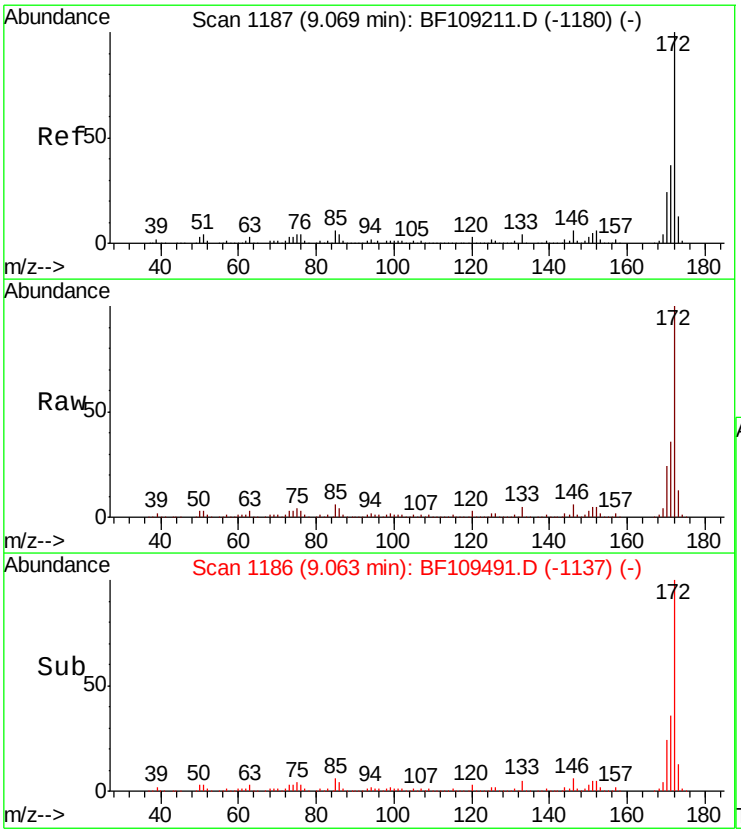
#41
2,4,6-Tribromophenol
Concen: 103.255 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW16S-GW

Tgt Ion:330 Resp: 163549

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	33.4	29.9	44.9

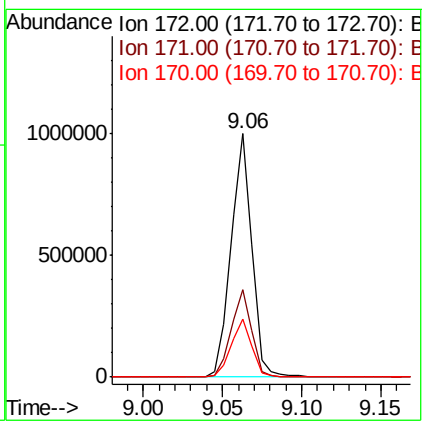


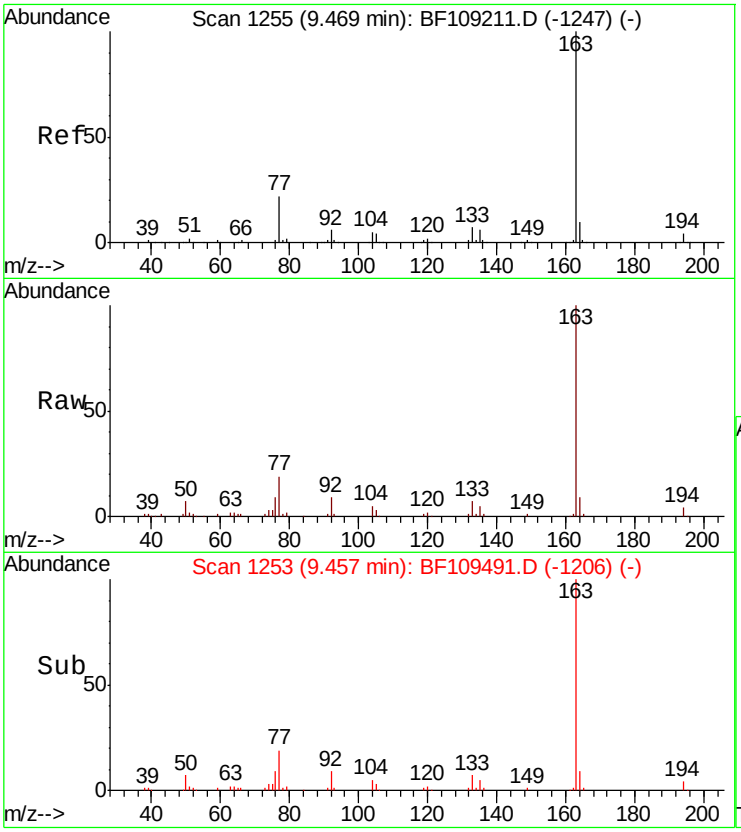


#44
2-Fluorobiphenyl
Concen: 85.638 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Tgt Ion:172 Resp: 912350

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.0	19.6	29.4



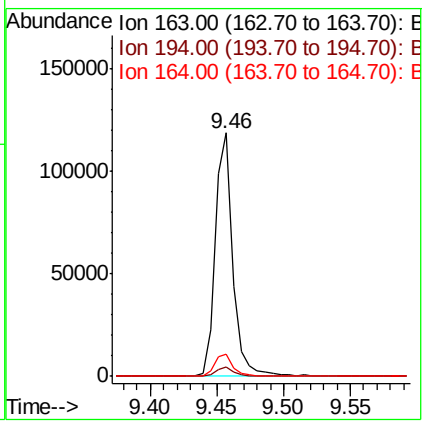


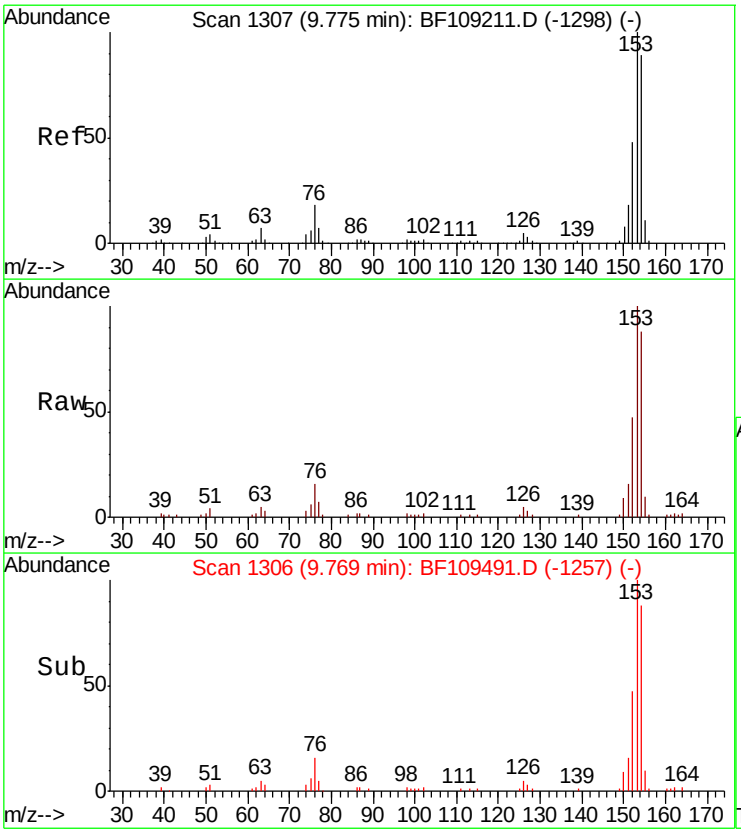
#49
Dimethylphthalate
Concen: 9.420 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW16S-GW

Tgt Ion:163 Resp: 110088

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.2	8.2	12.2

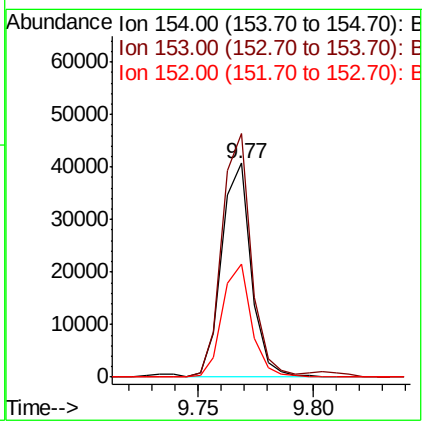


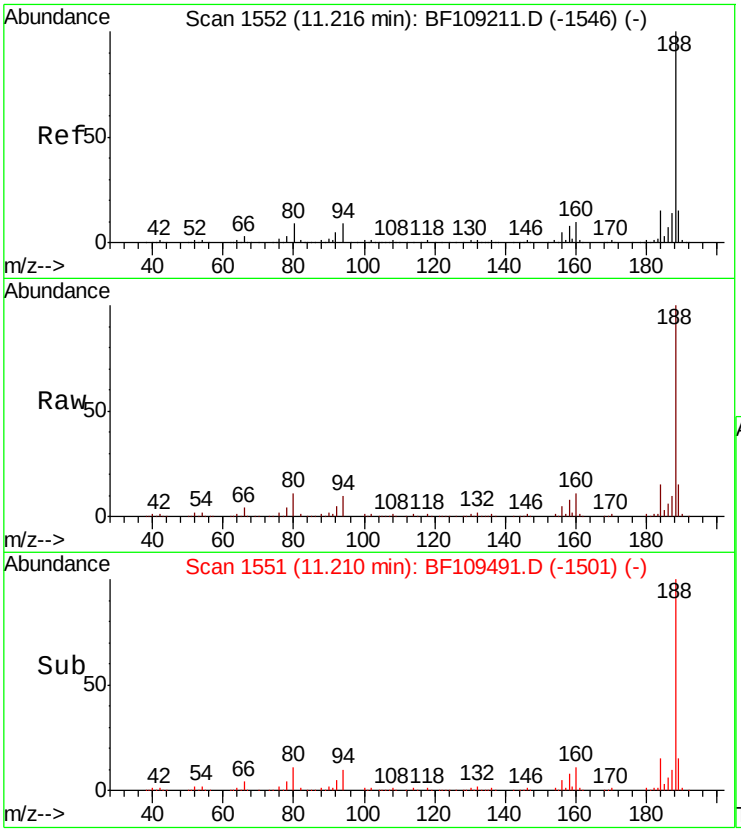


#51
Acenaphthene
Concen: 3.799 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Tgt Ion:154 Resp: 36238

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	52.9	43.8	65.8



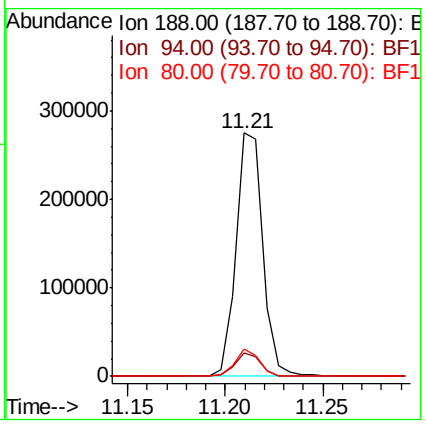


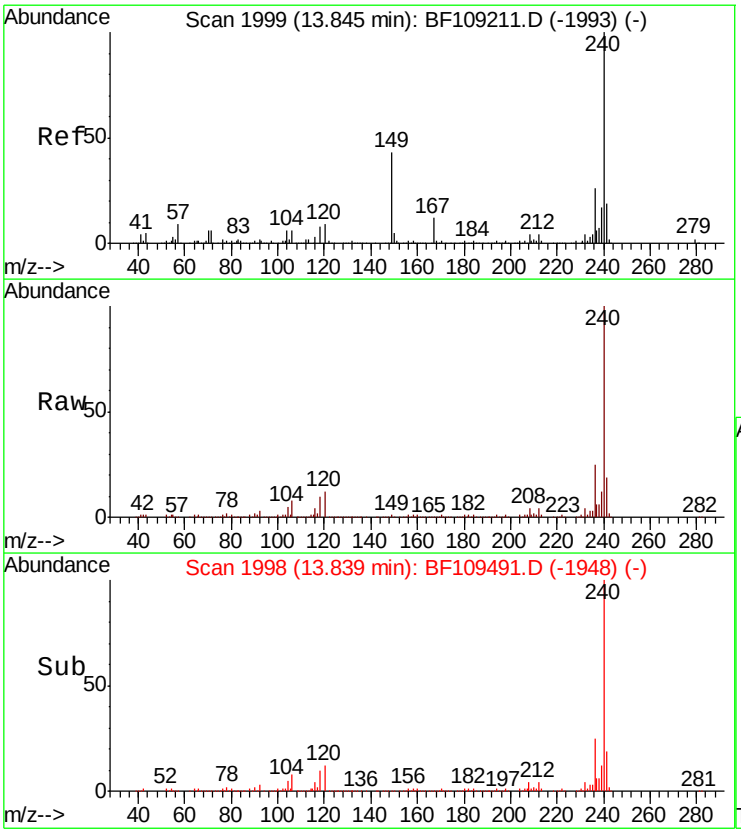
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW16S-GW

Tgt Ion:188 Resp: 261145

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	11.0	9.2	13.8

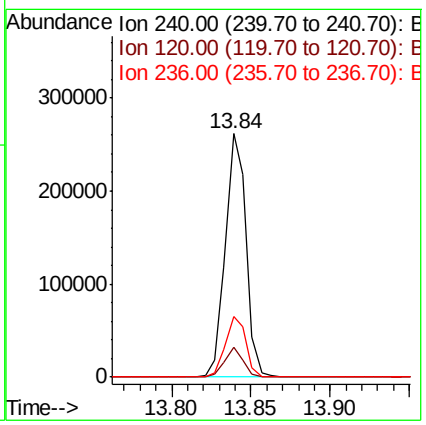


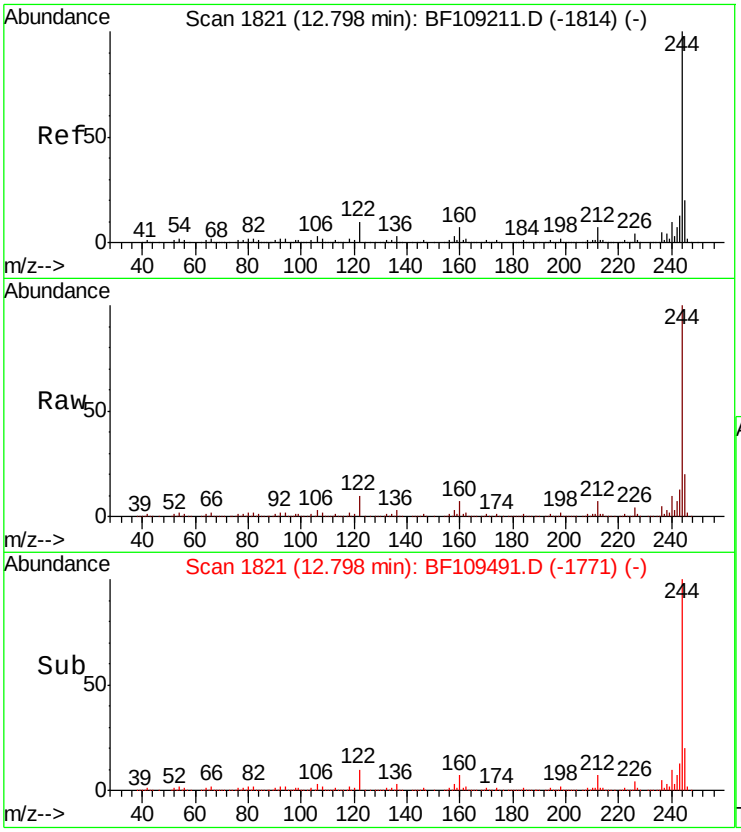


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Tgt Ion:240 Resp: 236791

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	24.8	20.7	31.1



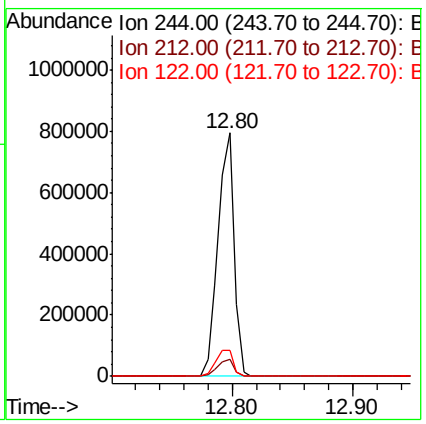


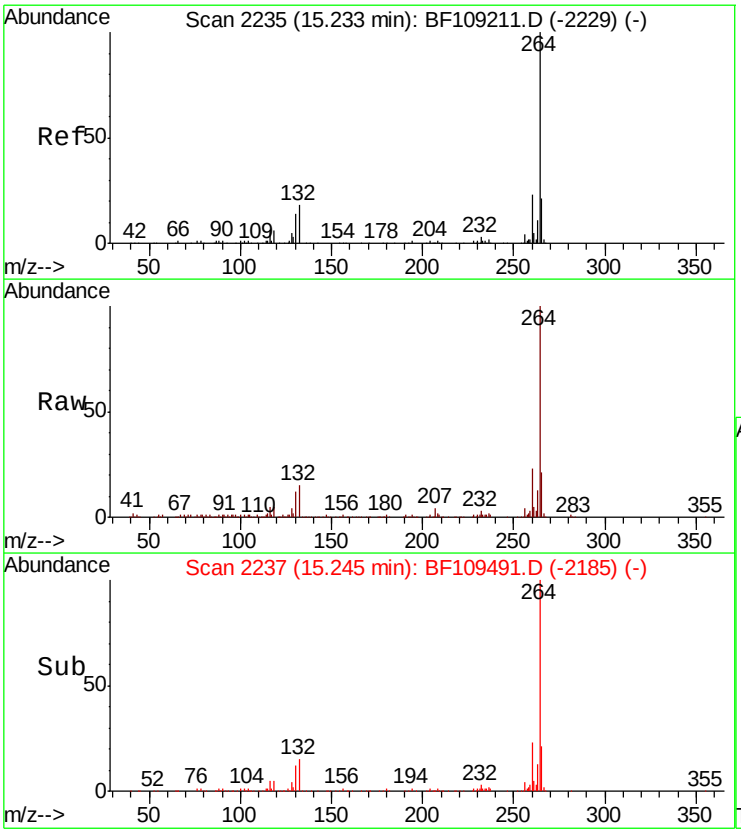
#78
Terphenyl-d14
Concen: 75.835 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109491.D
Acq: 1 Oct 2018 23:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW16S-GW

Tgt Ion:244 Resp: 731698

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.4	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: BF109491.D
Acq: 1 Oct 2018 23:28

Tgt Ion:264 Resp: 161361

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.0	17.5	26.3