Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033335.D
Acq On : 26 Mar 2018 18:40
Operator : SJ/JU
Sample : J2053-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-01-20180323

Quant Time: Mar 27 08:01:33 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	39745	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	162736	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	129894	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	339308	20.00	ng	-0.03
75) Chrysene-d12	22.56	240	351312	20.00	ng	-0.04
86) Perylene-d12	26.31	264	387763	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	162669	76.75	ng	-0.02
7) Phenol-d6	7.97	99	139024	38.17	ng	-0.03
23) Nitrobenzene-d5	10.07	82	370451	104.59	ng	-0.03
41) 2,4,6-Tribromophenol	16.95	330	308359	158.73	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	930164	103.38	ng	-0.03
78) Terphenyl-d14	20.73	244	1539511	93.72	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.90	163	34115	3.018	ng	# 95
51) Acenaphthene	15.55	154	19012	2.296	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_G\DATA\BG032618\
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Acq On : 26 Mar 2018 18:40
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Misc :
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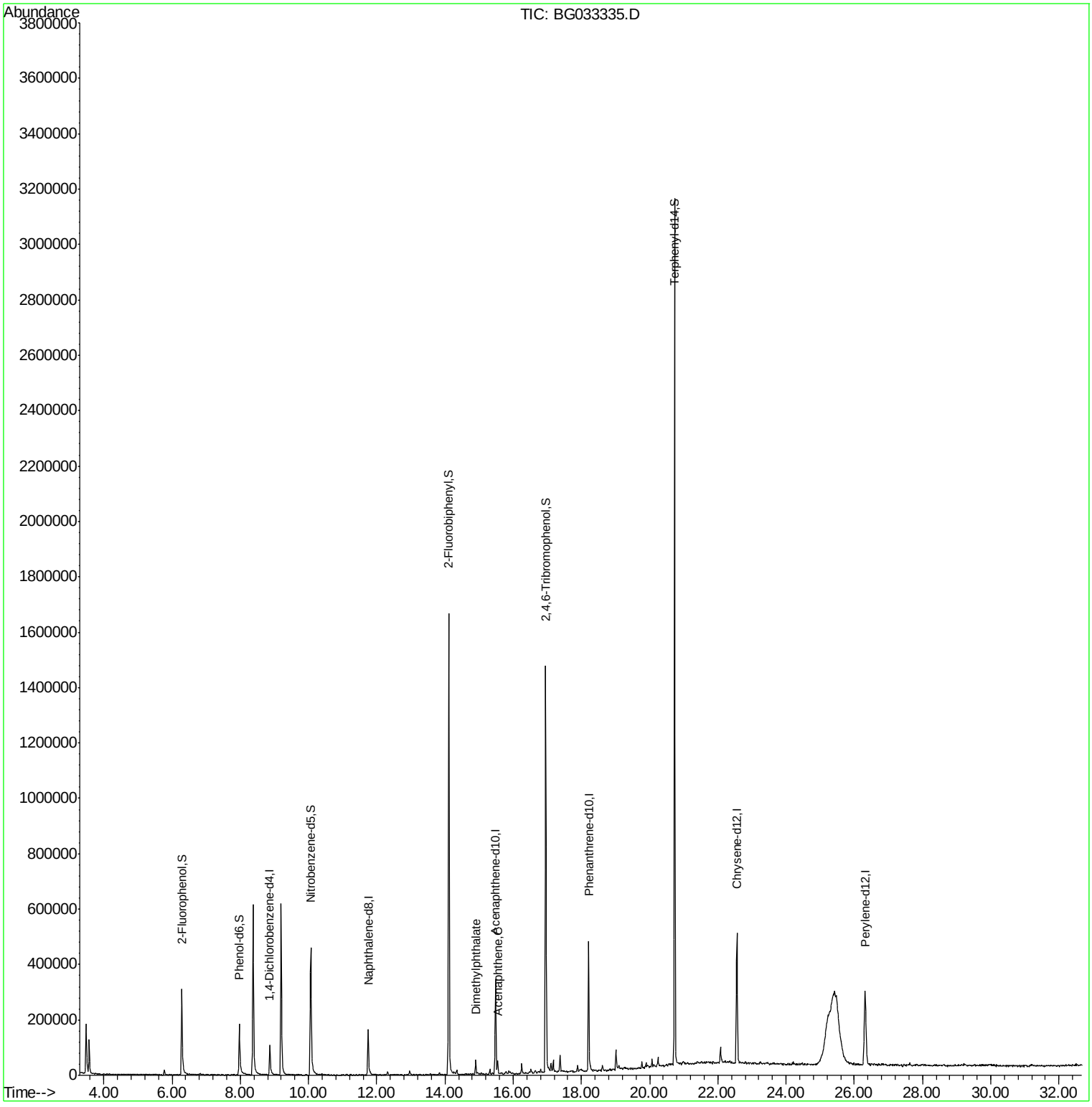
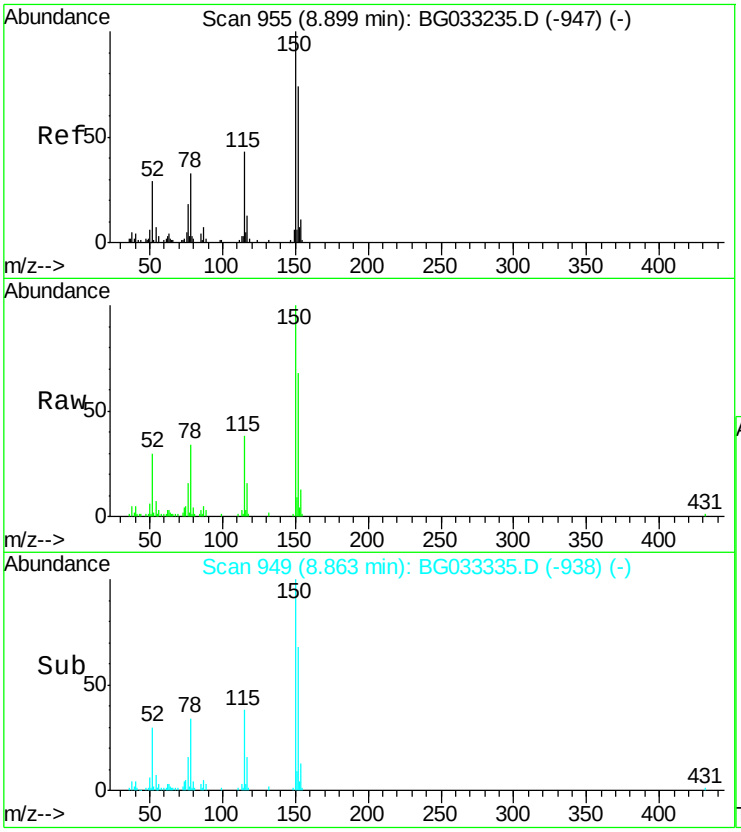


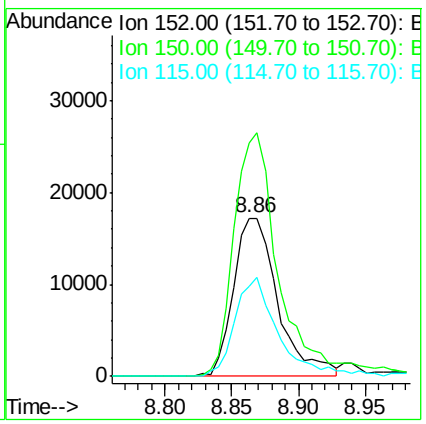


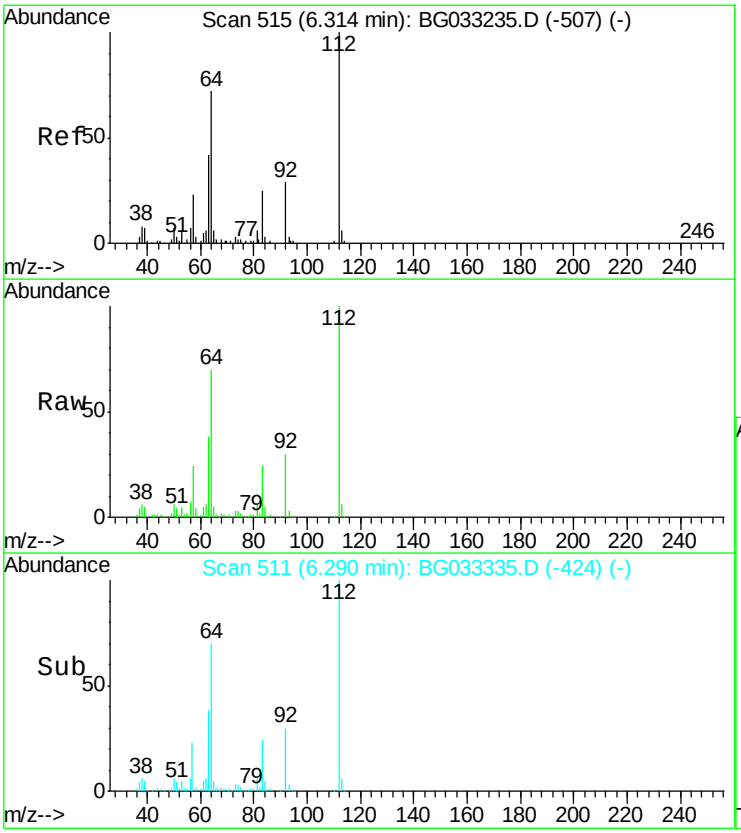
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Instrument :
BNA_G
ClientSampleId :
MW-01-20180323

Tgt Ion:152 Resp: 39745

Ion	Ratio	Lower	Upper
152	100		
150	147.8	126.6	189.8
115	56.7	53.0	79.4

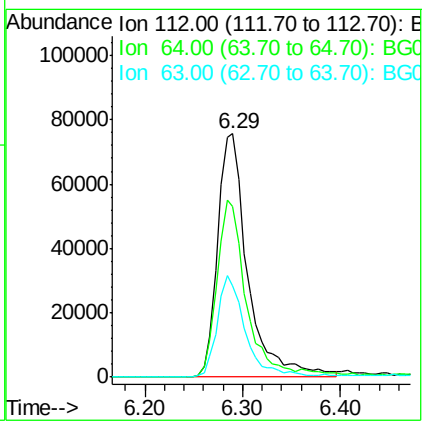


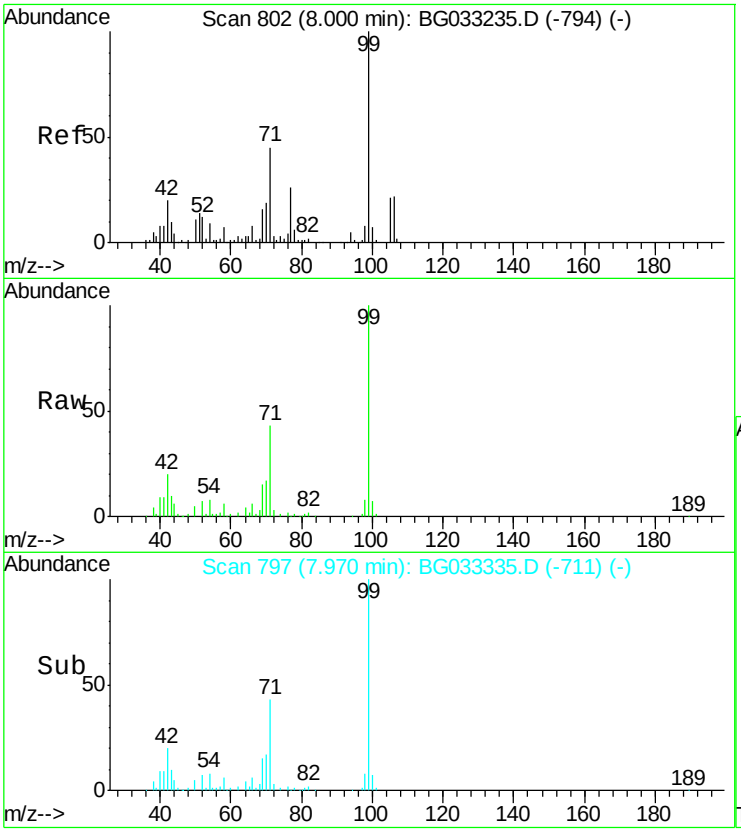


#5
2-Fluorophenol
Concen: 76.745 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.02 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Tgt Ion:112 Resp: 162669

Ion	Ratio	Lower	Upper
112	100		
64	70.3	56.3	84.5
63	37.6	30.1	45.1



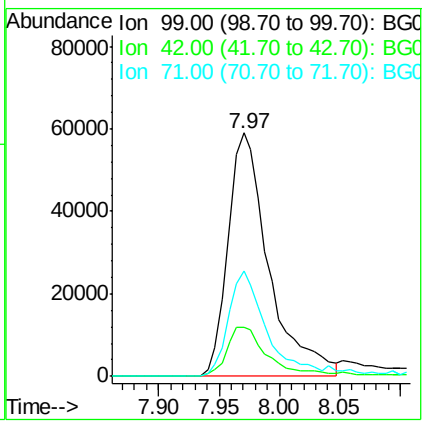


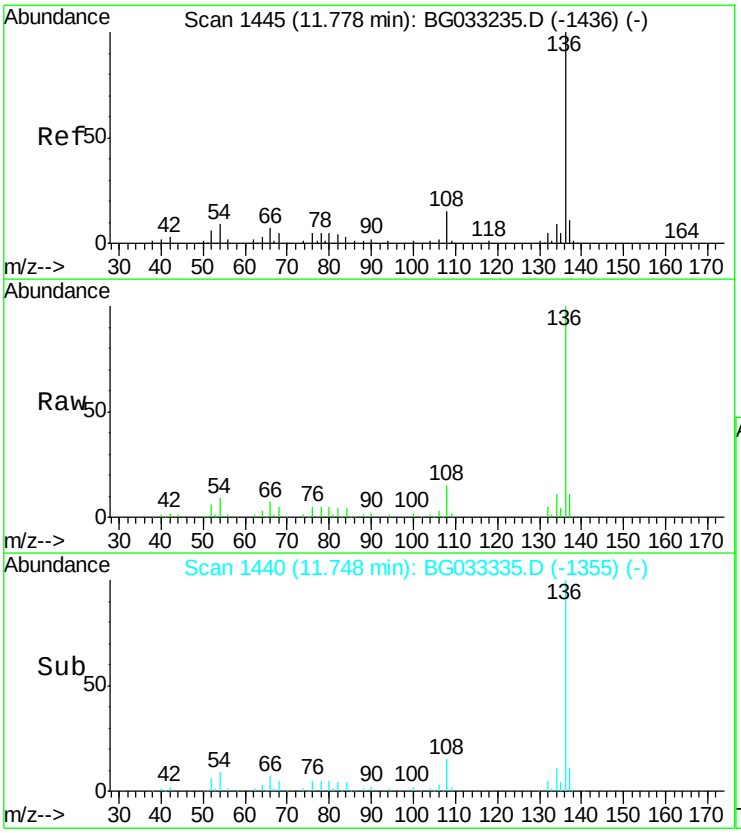
#7
Phenol-d6
Concen: 38.173 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Instrument :
BNA_G
ClientSampleId :
MW-01-20180323

Tgt Ion: 99 Resp: 139024

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.1	21.1
71	43.1	26.1	39.1#

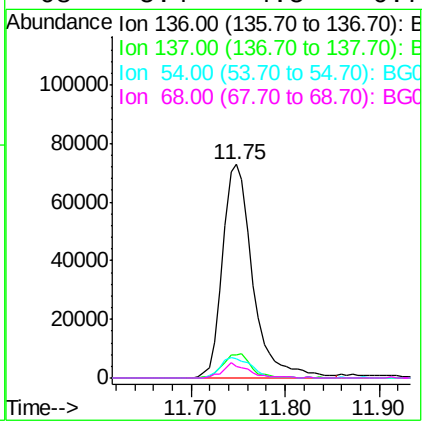


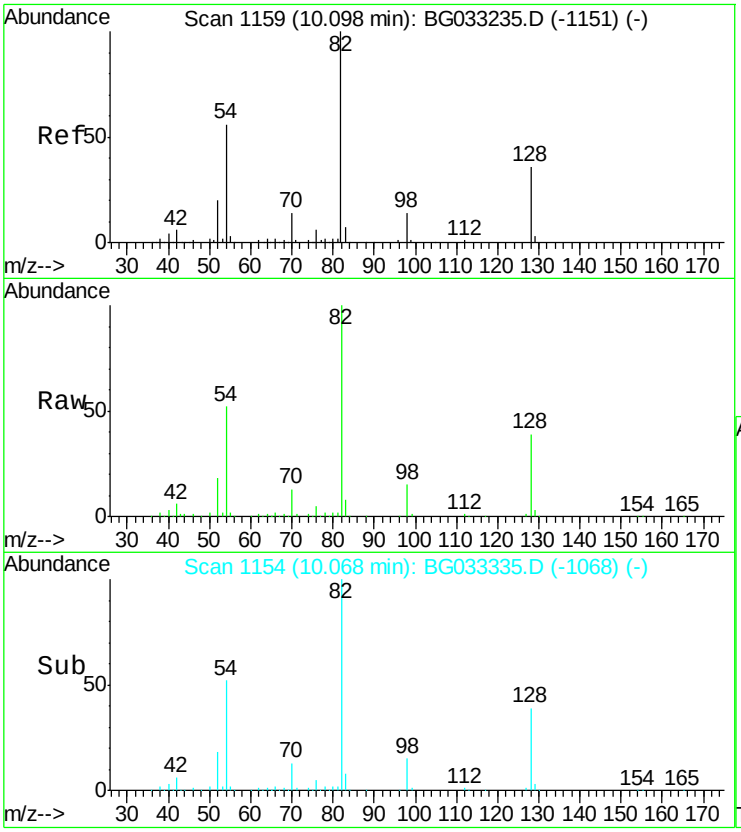


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Tgt Ion:136 Resp: 162736

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.3	10.3	15.5#
68	5.4	4.5	6.7



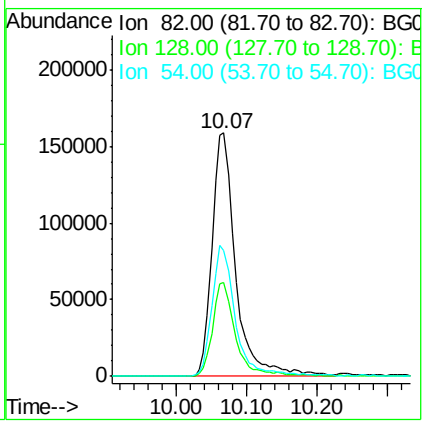


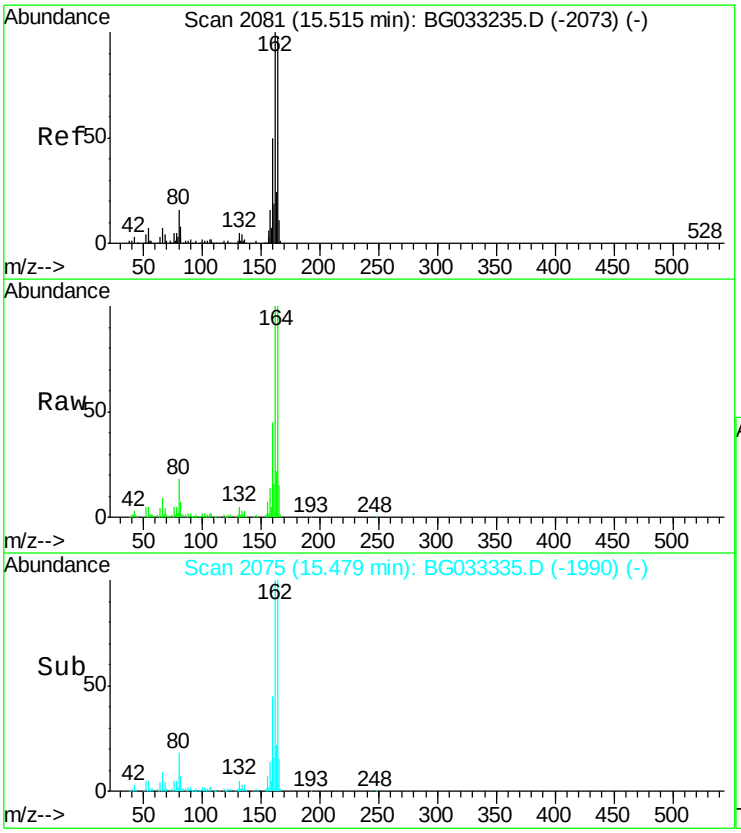
#23
Nitrobenzene-d5
Concen: 104.587 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Instrument :
BNA_G
ClientSampleId :
MW-01-20180323

Tgt Ion: 82 Resp: 370451

Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.7	44.5
54	51.6	43.1	64.7

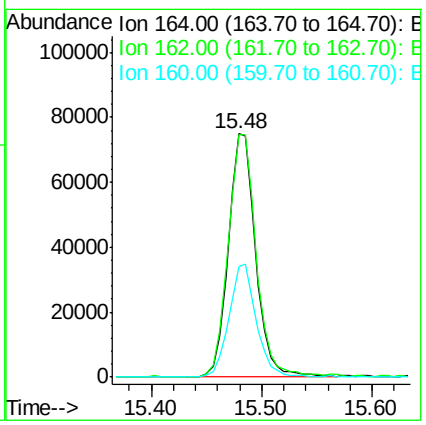


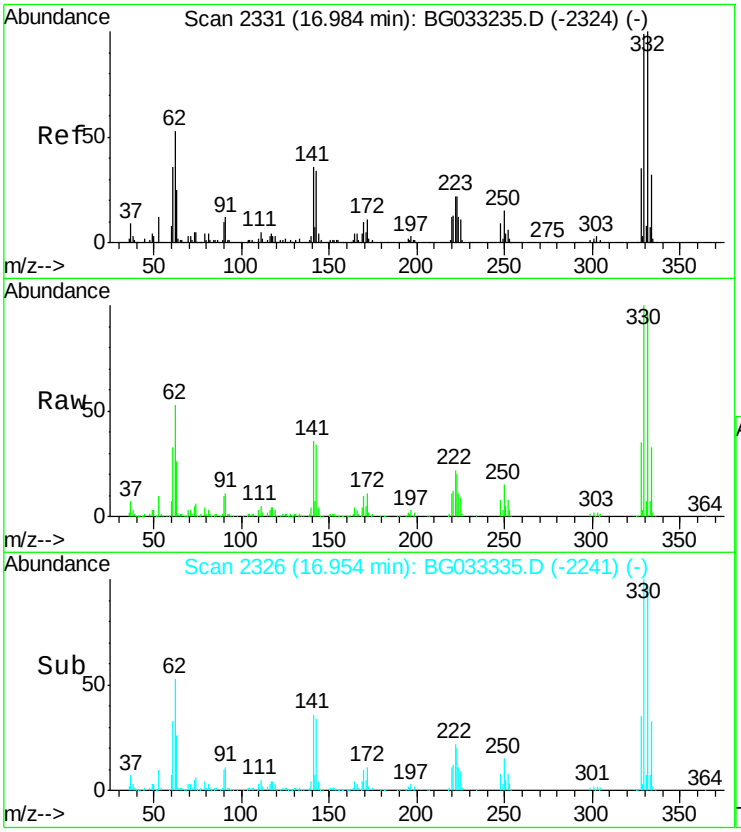


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Tgt Ion:164 Resp: 129894

Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.8	118.2
160	45.4	35.4	53.0



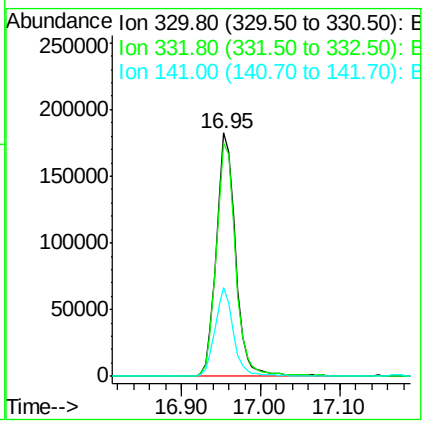


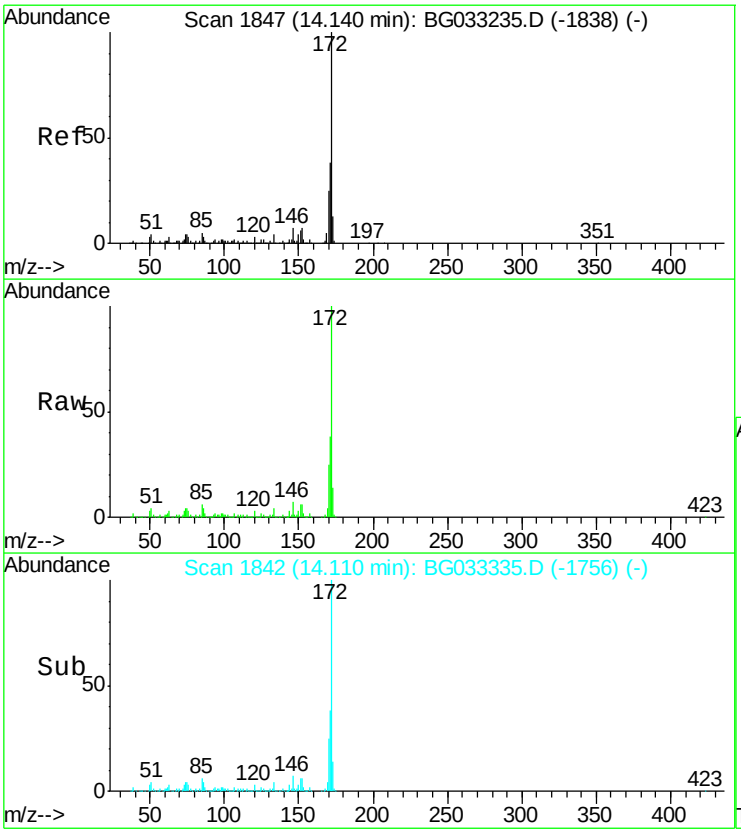
#41
2,4,6-Tribromophenol
Concen: 158.726 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Instrument :
BNA_G
ClientSampleId :
MW-01-20180323

Tgt Ion:330 Resp: 308359

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	34.2	25.2	37.8

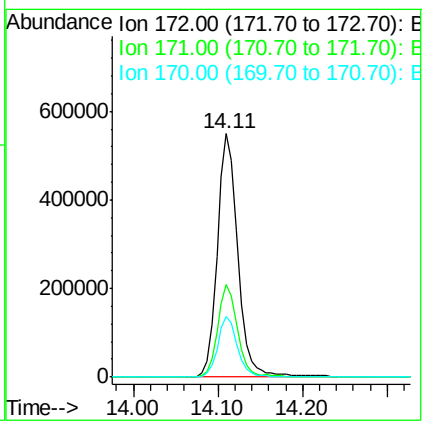


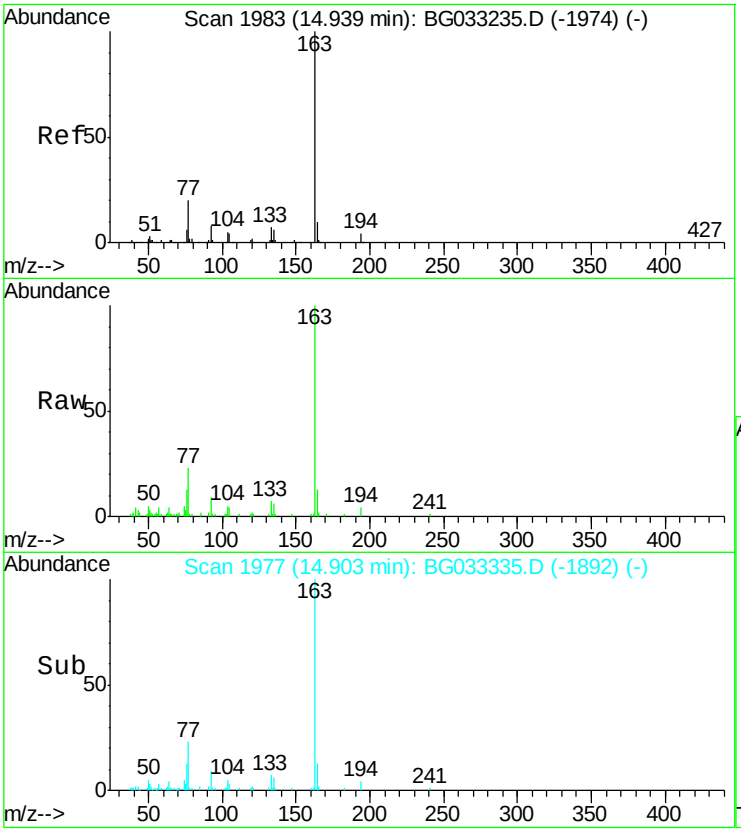


#44
2-Fluorobiphenyl
Concen: 103.378 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Tgt Ion:172 Resp: 930164

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.1	19.5	29.3



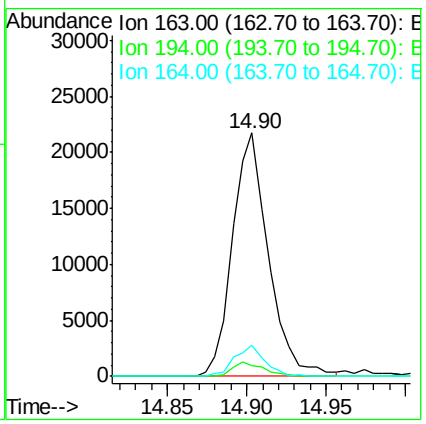


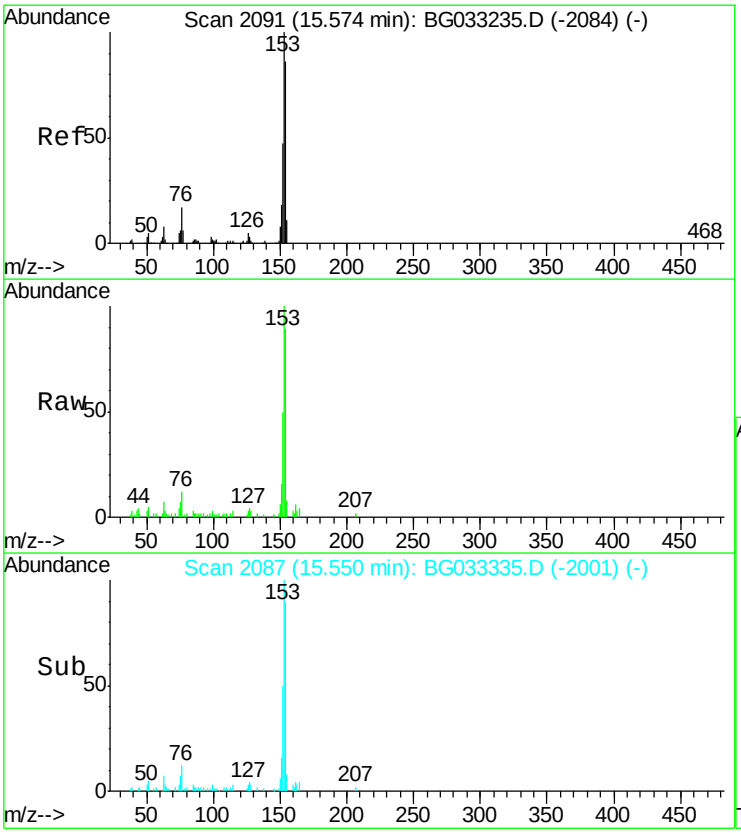
#49
Dimethylphthalate
Concen: 3.018 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Instrument :
BNA_G
ClientSampleId :
MW-01-20180323

Tgt Ion:163 Resp: 34115

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	12.8	8.2	12.4#

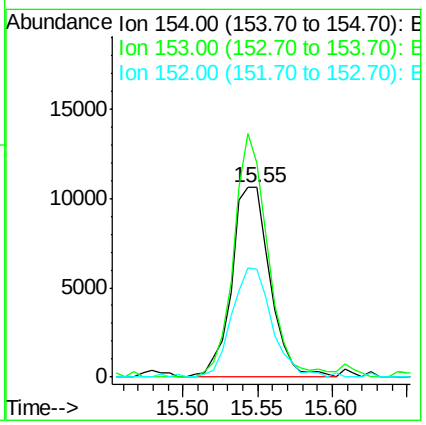


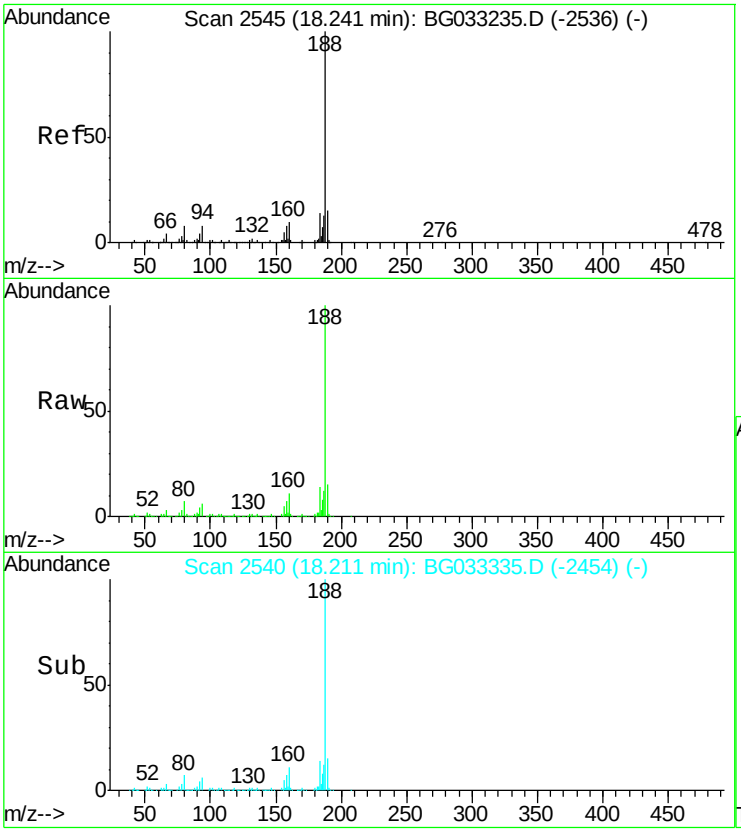


#51
Acenaphthene
Concen: 2.296 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Tgt Ion:154 Resp: 19012

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.4	135.6
152	57.1	41.6	62.4



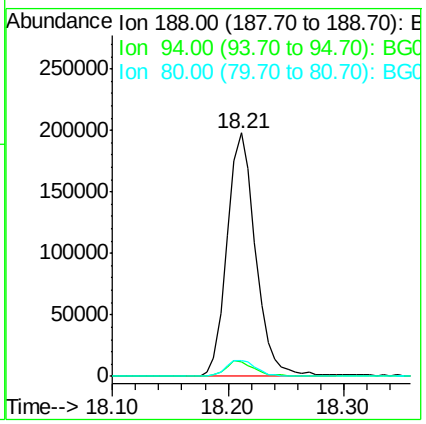


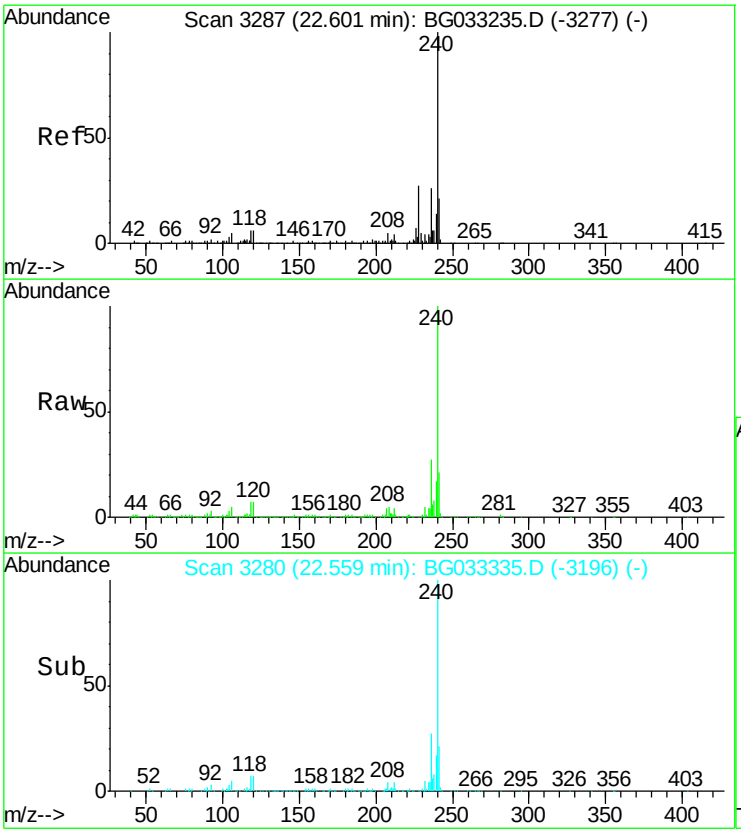
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Instrument :
BNA_G
ClientSampleId :
MW-01-20180323

Tgt Ion:188 Resp: 339308

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	6.5	7.7	11.5#

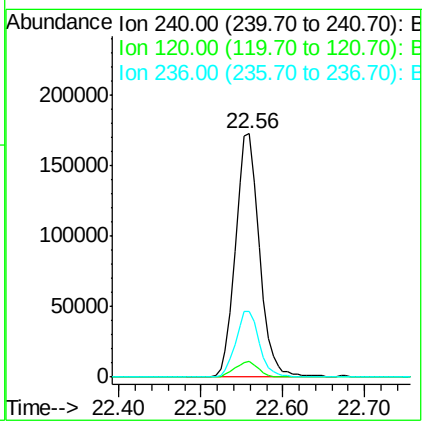


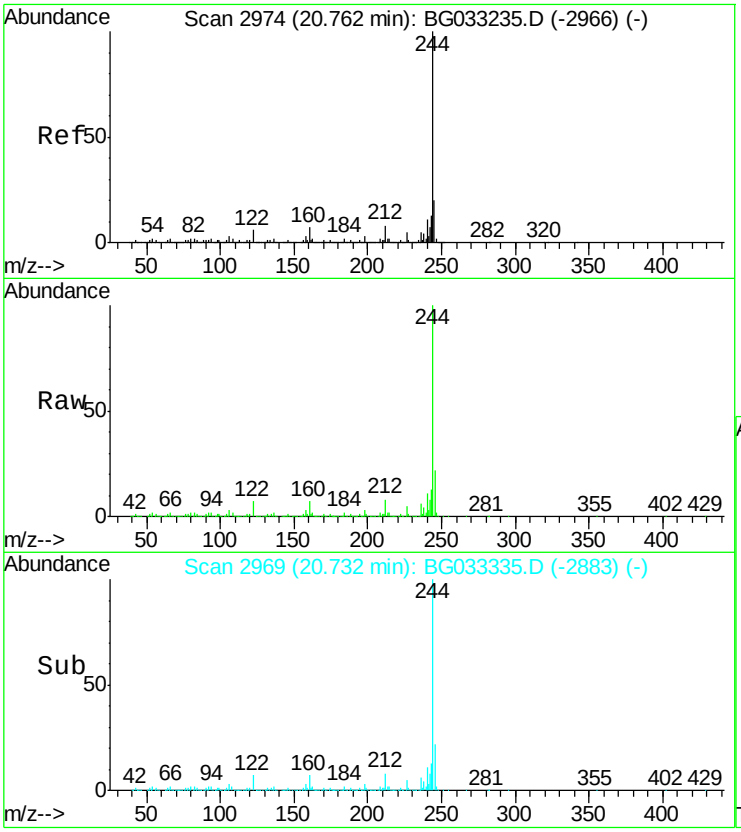


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.04 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Tgt Ion:240 Resp: 351312

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	26.8	20.9	31.3



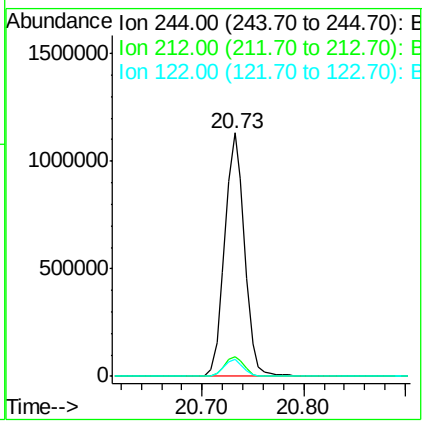


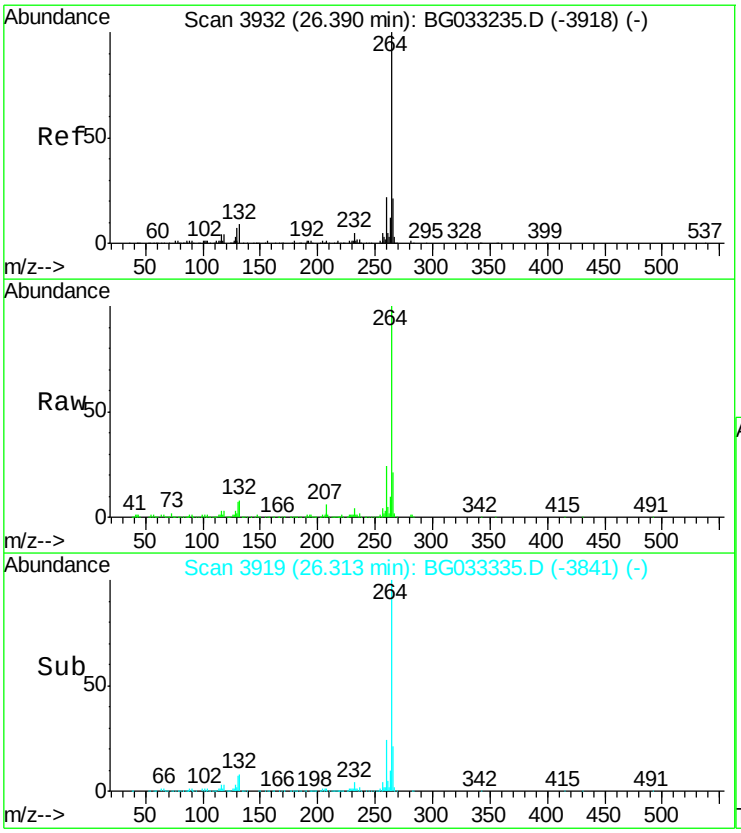
#78
Terphenyl-d14
Concen: 93.717 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.03 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Instrument :
BNA_G
ClientSampleId :
MW-01-20180323

Tgt Ion:244 Resp: 1539511

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.07 min
Lab File: BG033335.D
Acq: 26 Mar 2018 18:40

Tgt Ion:264 Resp: 387763

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	20.8	17.7	26.5