Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032218\
Data File : BG033298.D
Acq On : 22 Mar 2018 17:20
Operator : SJ/JU
Sample : J1997-40
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CINDER-BLOCK

Quant Time: Mar 23 04:25:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 17:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	38305	20.00	ng	0.00
21) Naphthalene-d8	11.77	136	165779	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	128820	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	371098	20.00	ng	0.00
75) Chrysene-d12	22.59	240	360278	20.00	ng	0.00
86) Perylene-d12	26.39	264	363050	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	337493	165.21	ng	0.00
7) Phenol-d6	7.99	99	473115	134.79	ng	0.00
23) Nitrobenzene-d5	10.09	82	368703	102.18	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	320903	166.56	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	878578	98.46	ng	0.00
78) Terphenyl-d14	20.76	244	1744305	103.54	ng	0.00
Target Compounds						Qvalue

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

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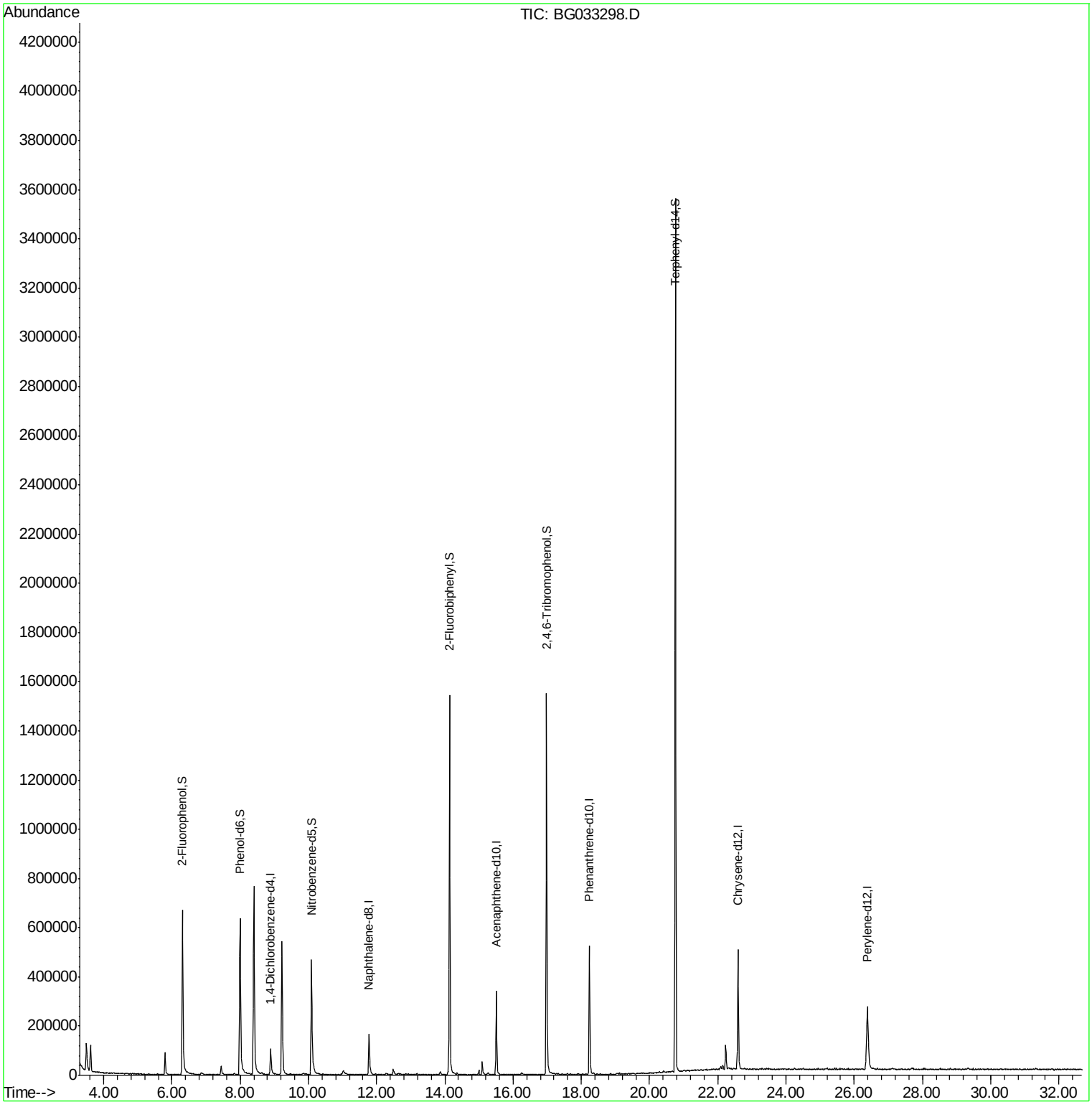
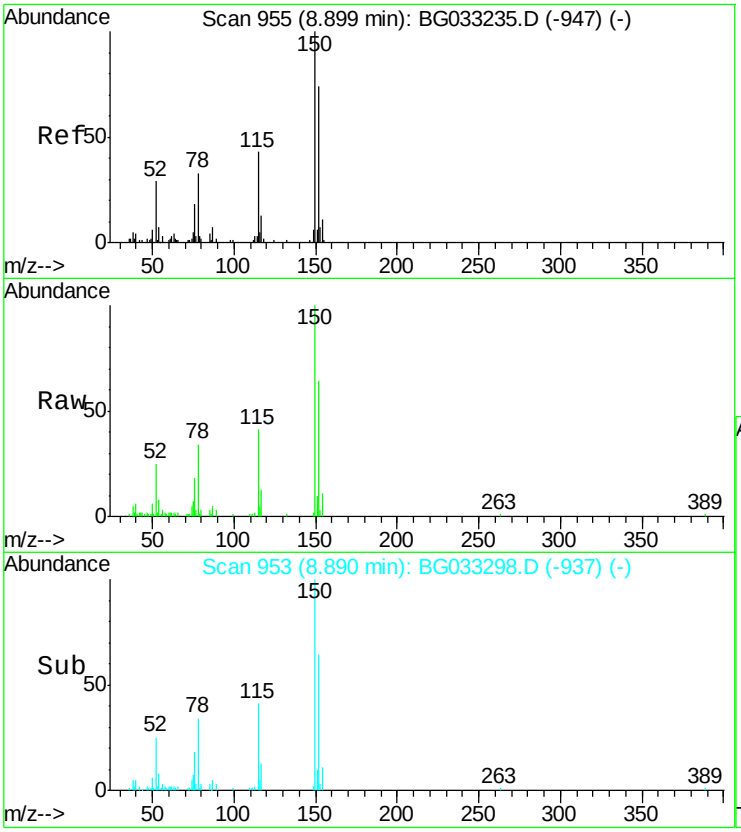
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 17:32:09 2018
Response via : Initial Calibration



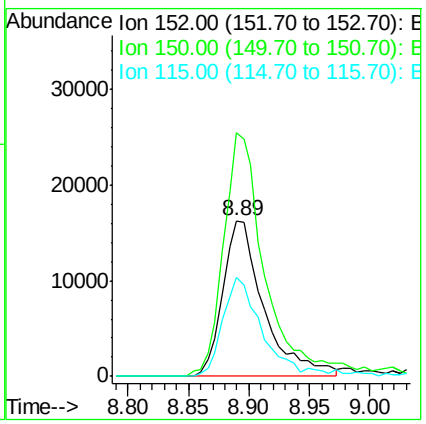


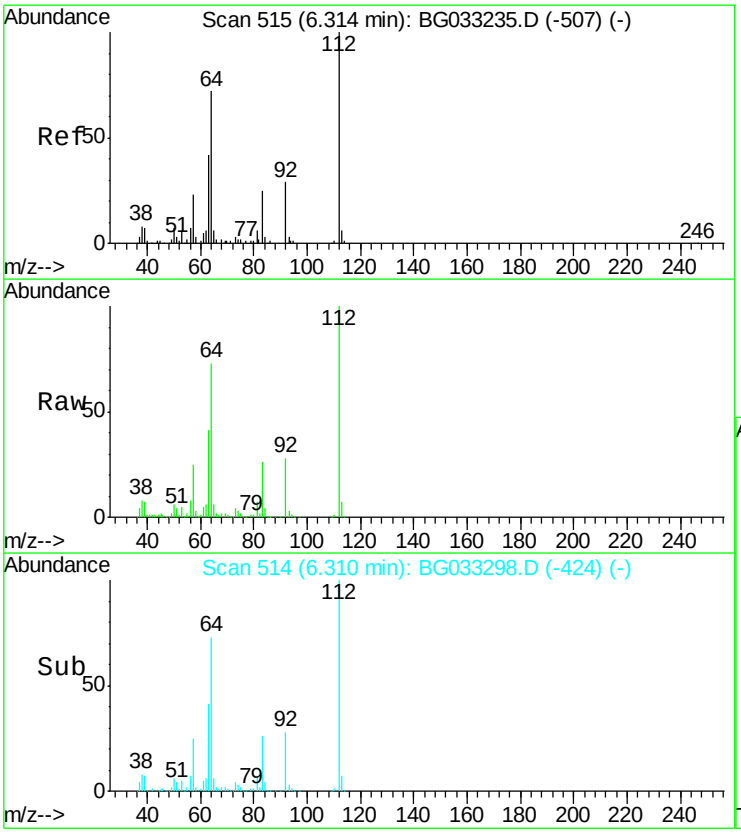
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Instrument :
BNA_G
ClientSampleId :
CINDER-BLOCK

Tgt Ion:152 Resp: 38305

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	63.5	53.0	79.4

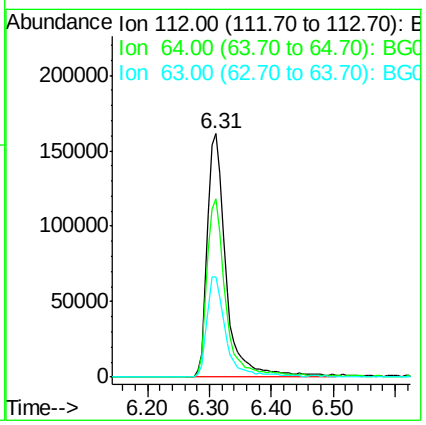


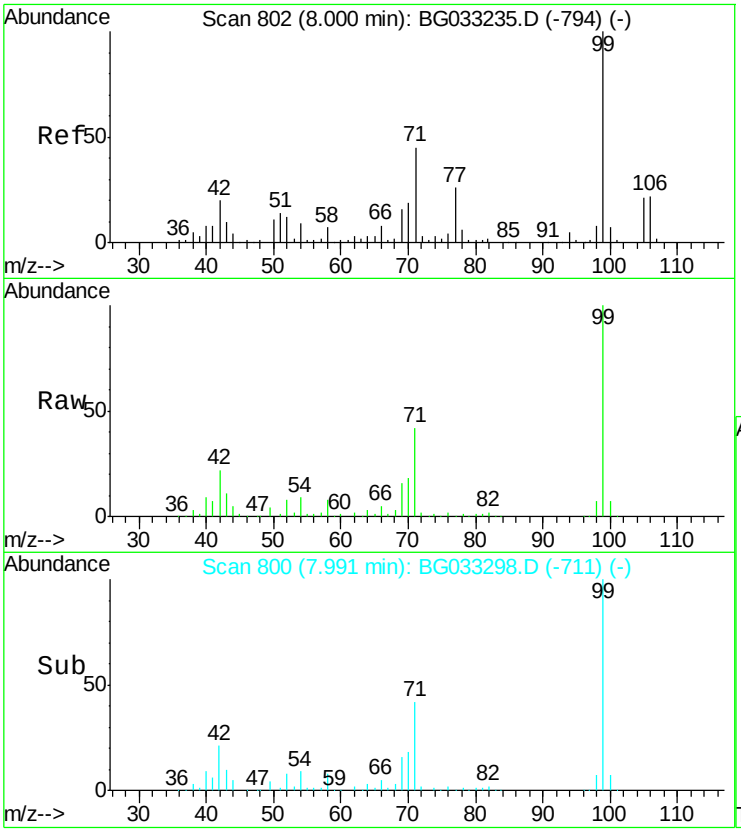


#5
2-Fluorophenol
Concen: 165.211 ng
RT: 6.31 min Scan# 514
Delta R.T. -0.00 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Tgt Ion:112 Resp: 337493

Ion	Ratio	Lower	Upper
112	100		
64	73.4	56.3	84.5
63	41.3	30.1	45.1



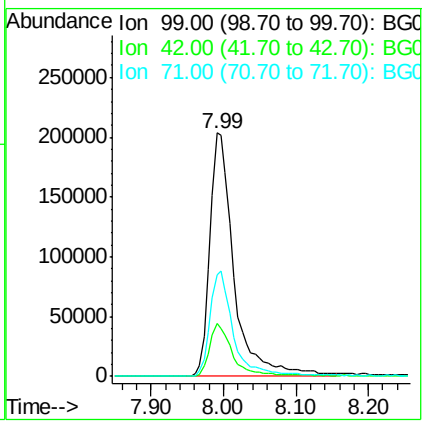


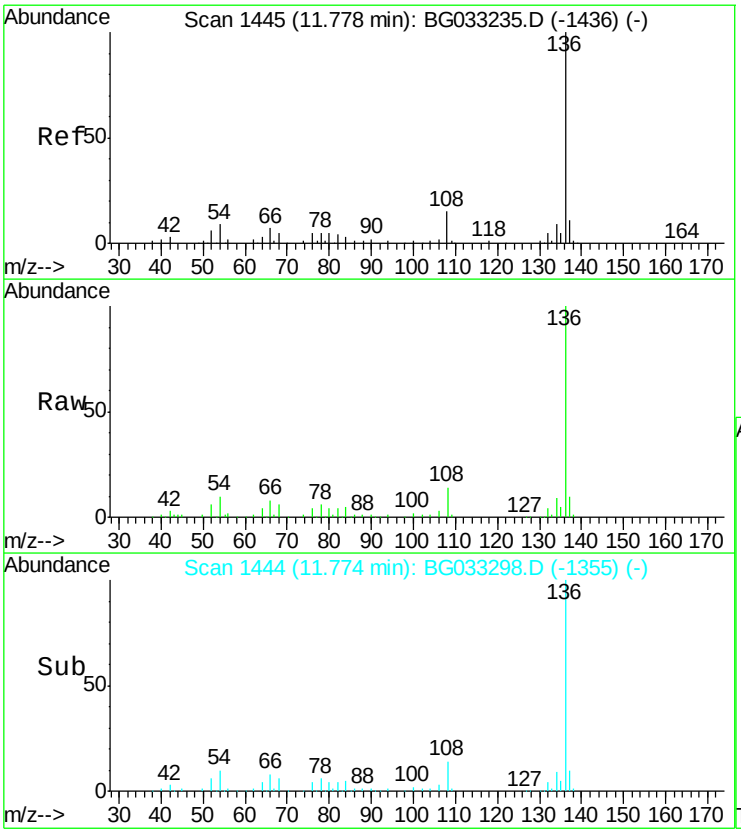
#7
Phenol-d6
Concen: 134.792 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Instrument :
BNA_G
ClientSampleId :
CINDER-BLOCK

Tgt Ion: 99 Resp: 473115

Ion	Ratio	Lower	Upper
99	100		
42	21.6	14.1	21.1#
71	41.7	26.1	39.1#

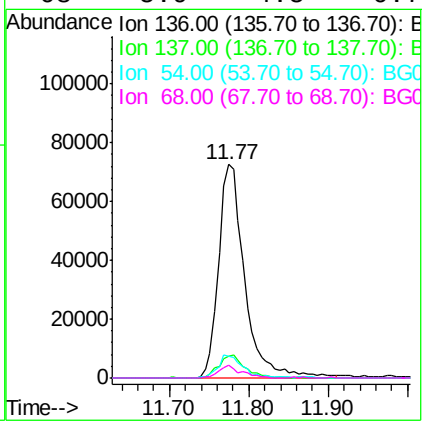


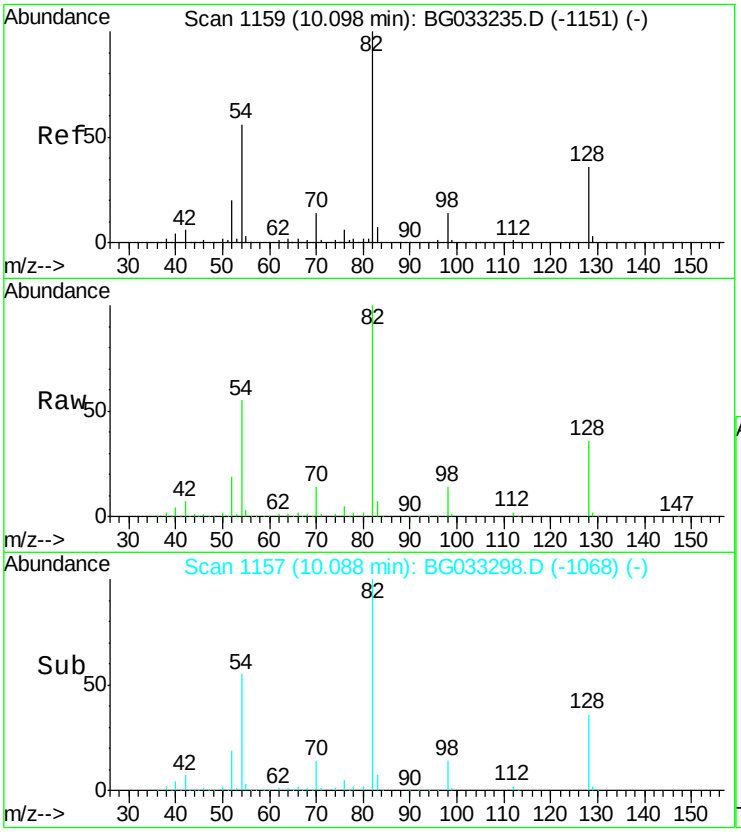


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.77 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Tgt Ion:136 Resp: 165779

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	10.1	10.3	15.5#
68	5.9	4.5	6.7



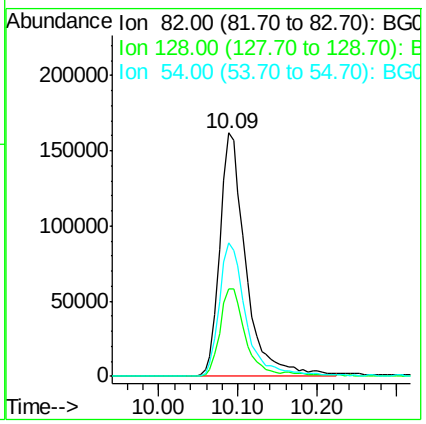


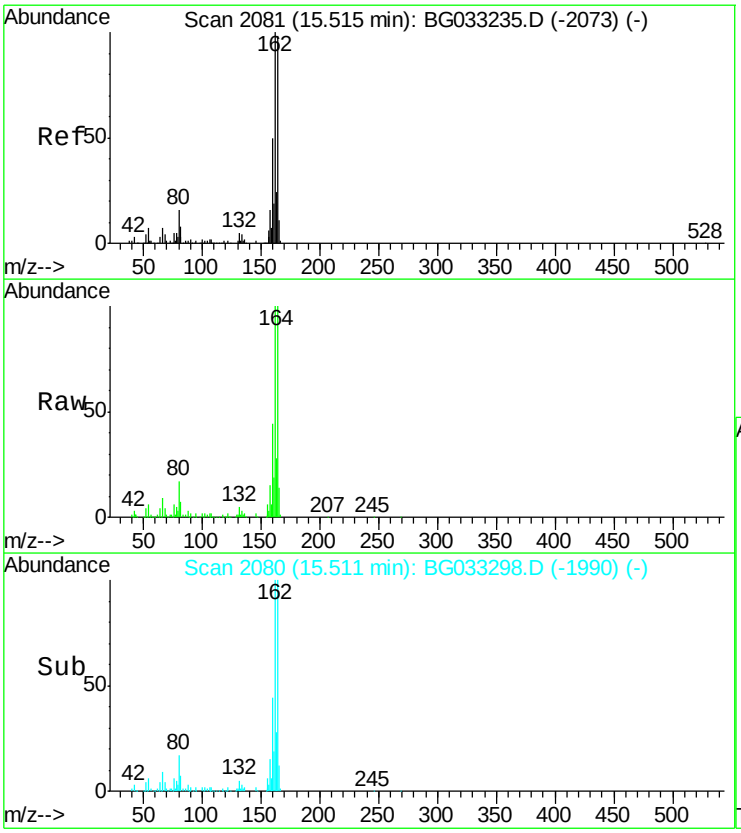
#23
Nitrobenzene-d5
Concen: 102.183 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Instrument :
BNA_G
ClientSampleId :
CINDER-BLOCK

Tgt Ion: 82 Resp: 368703

Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	54.7	43.1	64.7

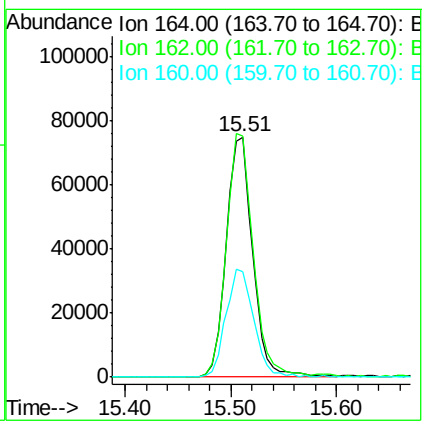


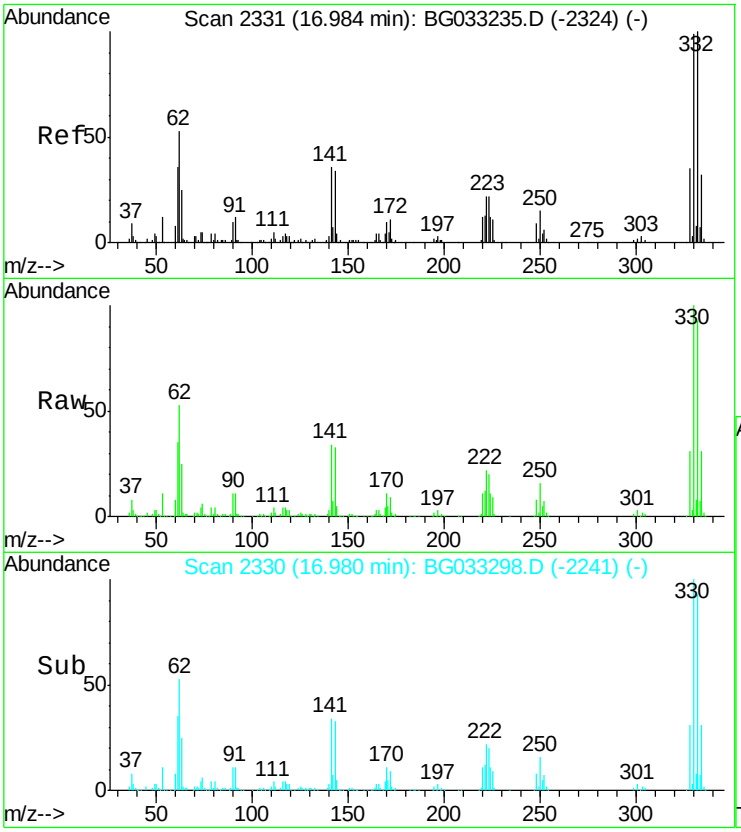


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Tgt Ion:164 Resp: 128820

Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	43.8	35.4	53.0



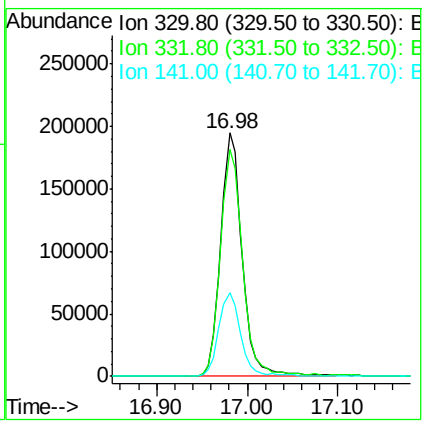


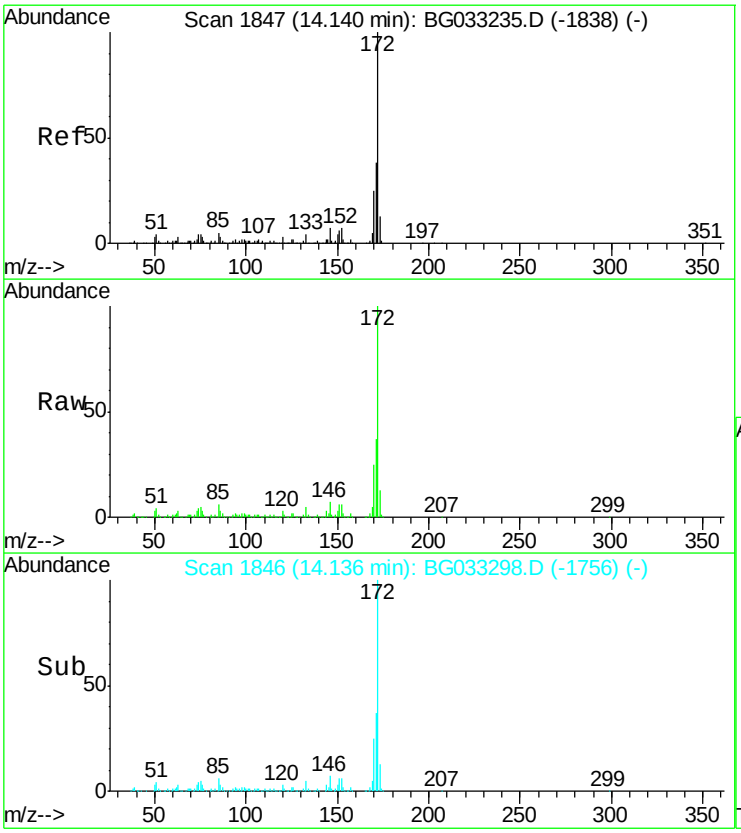
#41
2,4,6-Tribromophenol
Concen: 166.560 ng
RT: 16.98 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Instrument :
BNA_G
ClientSampleId :
CINDER-BLOCK

Tgt Ion:330 Resp: 320903

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	35.3	25.2	37.8

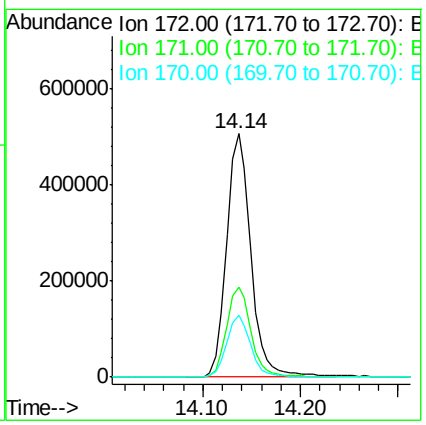


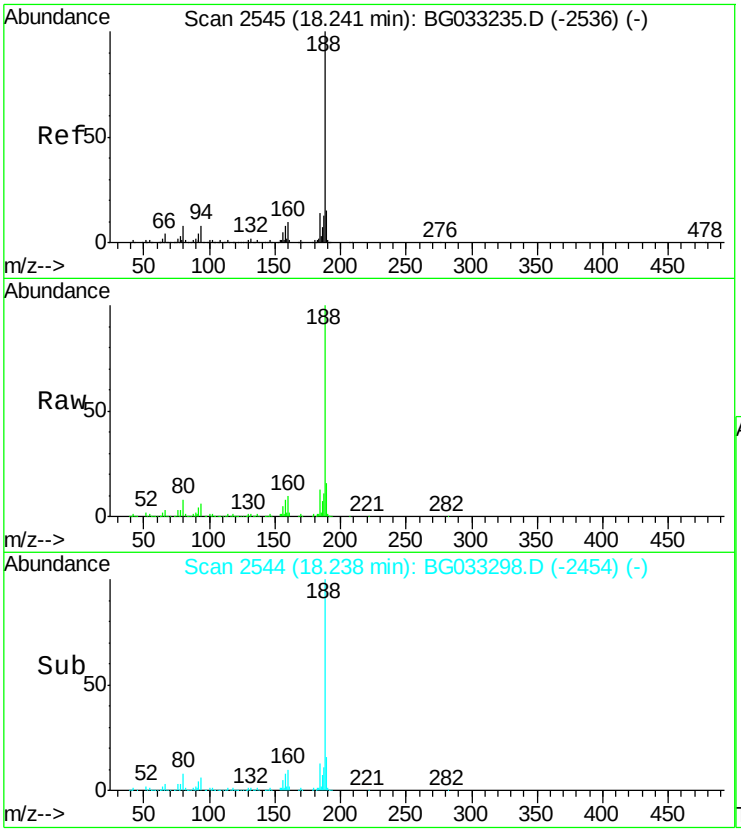


#44
2-Fluorobiphenyl
Concen: 98.459 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Tgt Ion:172 Resp: 878578

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	25.3	19.5	29.3



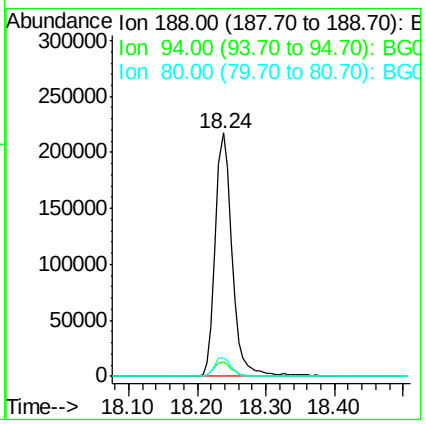


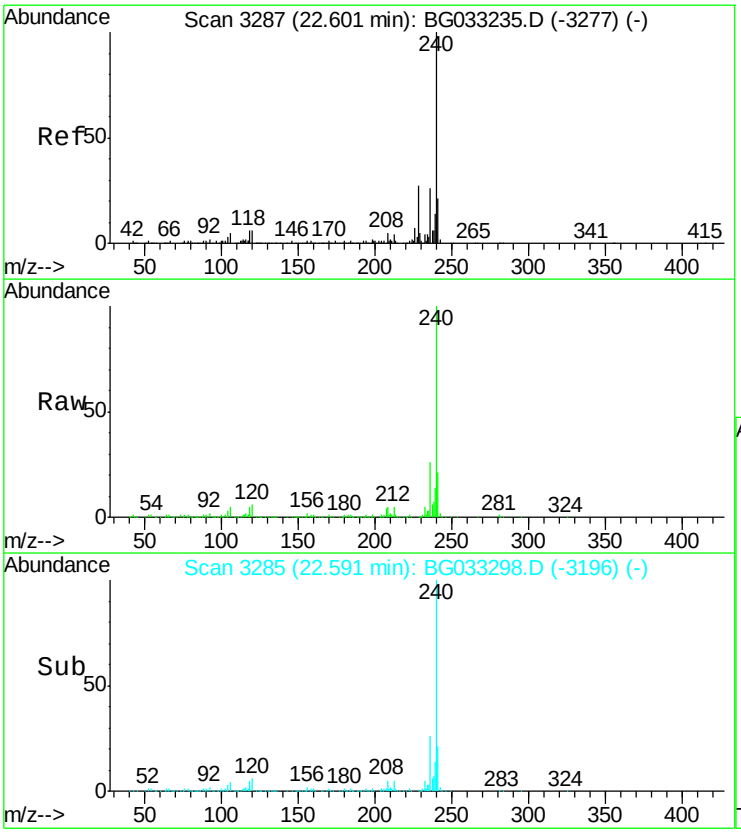
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Instrument :
BNA_G
ClientSampleId :
CINDER-BLOCK

Tgt Ion:188 Resp: 371098

Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.7	7.7	11.5

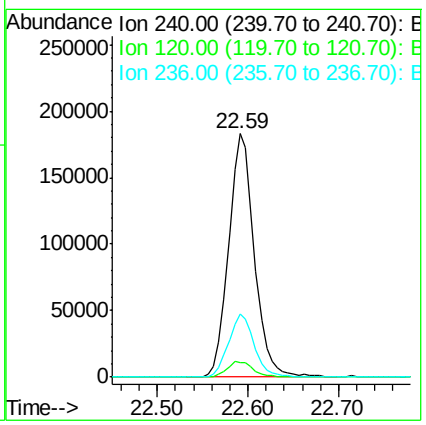


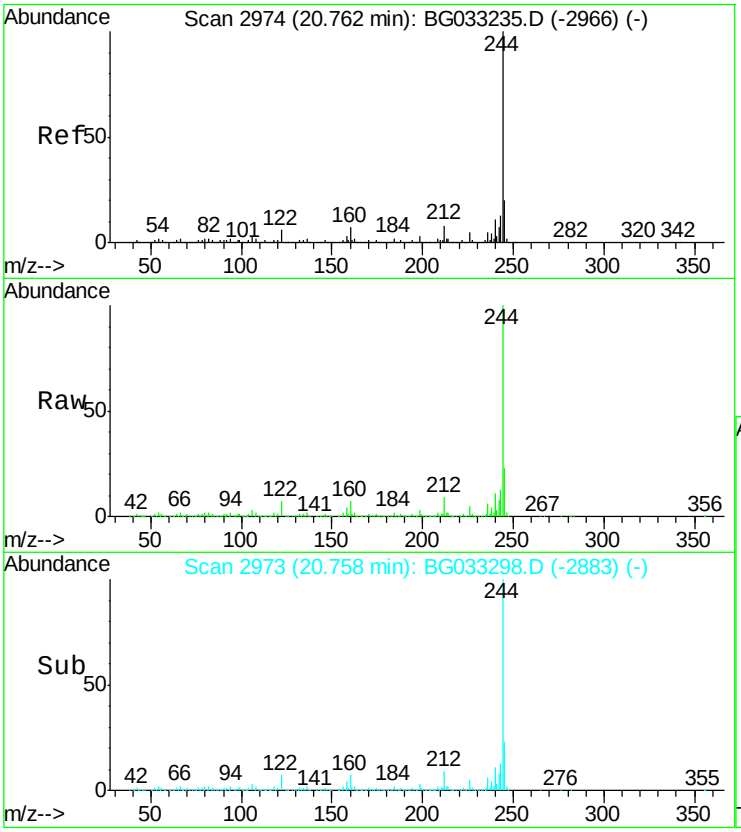


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Tgt Ion:240 Resp: 360278

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	26.0	20.9	31.3



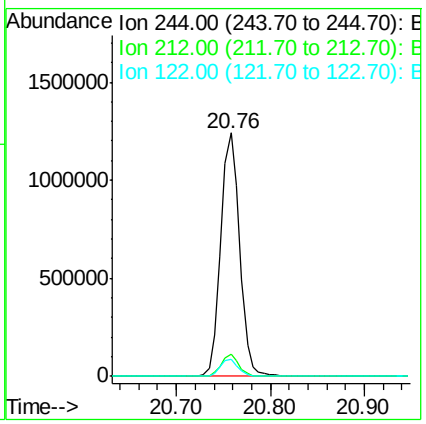


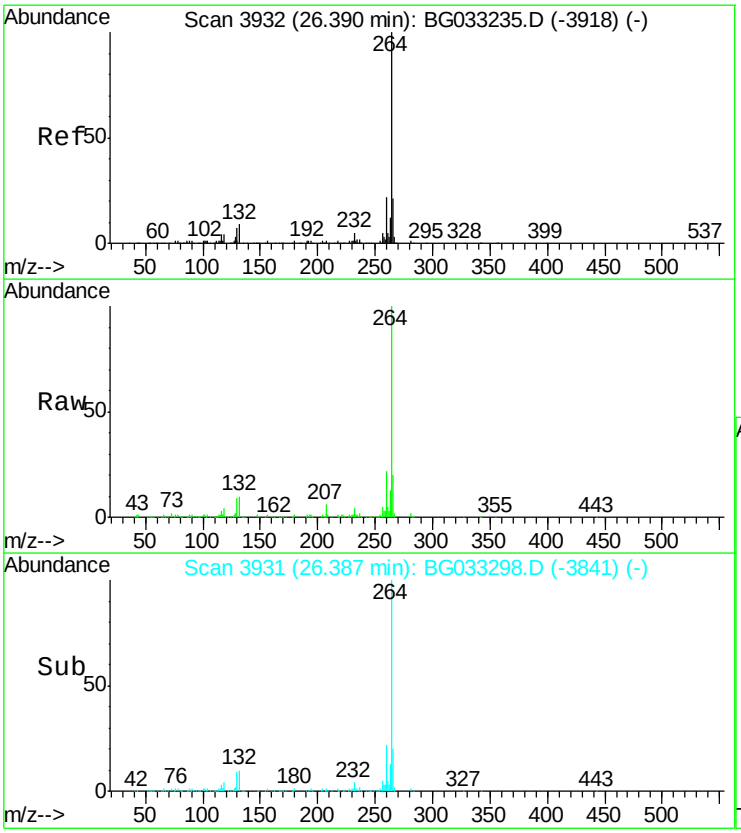
#78
Terphenyl-d14
Concen: 103.542 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Instrument :
BNA_G
ClientSampleId :
CINDER-BLOCK

Tgt Ion:244 Resp: 1744305

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	7.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3931
Delta R.T. -0.00 min
Lab File: BG033298.D
Acq: 22 Mar 2018 17:20

Tgt Ion:264 Resp: 363050

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	19.9	17.7	26.5