Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
Data File : BG033567.D
Acq On : 4 Apr 2018 19:36
Operator : SJ/JU
Sample : J2177-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032818-SIDI-E-U-S

Quant Time: Apr 05 03:39:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:35:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	28402	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	132551	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	119542	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	322495	20.00	ng	0.00
75) Chrysene-d12	22.56	240	322696	20.00	ng	0.00
86) Perylene-d12	26.33	264	335730	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	76468	50.48	ng	0.00
7) Phenol-d6	7.98	99	78013	29.98	ng	0.00
23) Nitrobenzene-d5	10.06	82	305361	105.84	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	165660	92.66	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	774146	93.49	ng	0.00
78) Terphenyl-d14	20.73	244	1401801	92.90	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT/LSC Reviewed)

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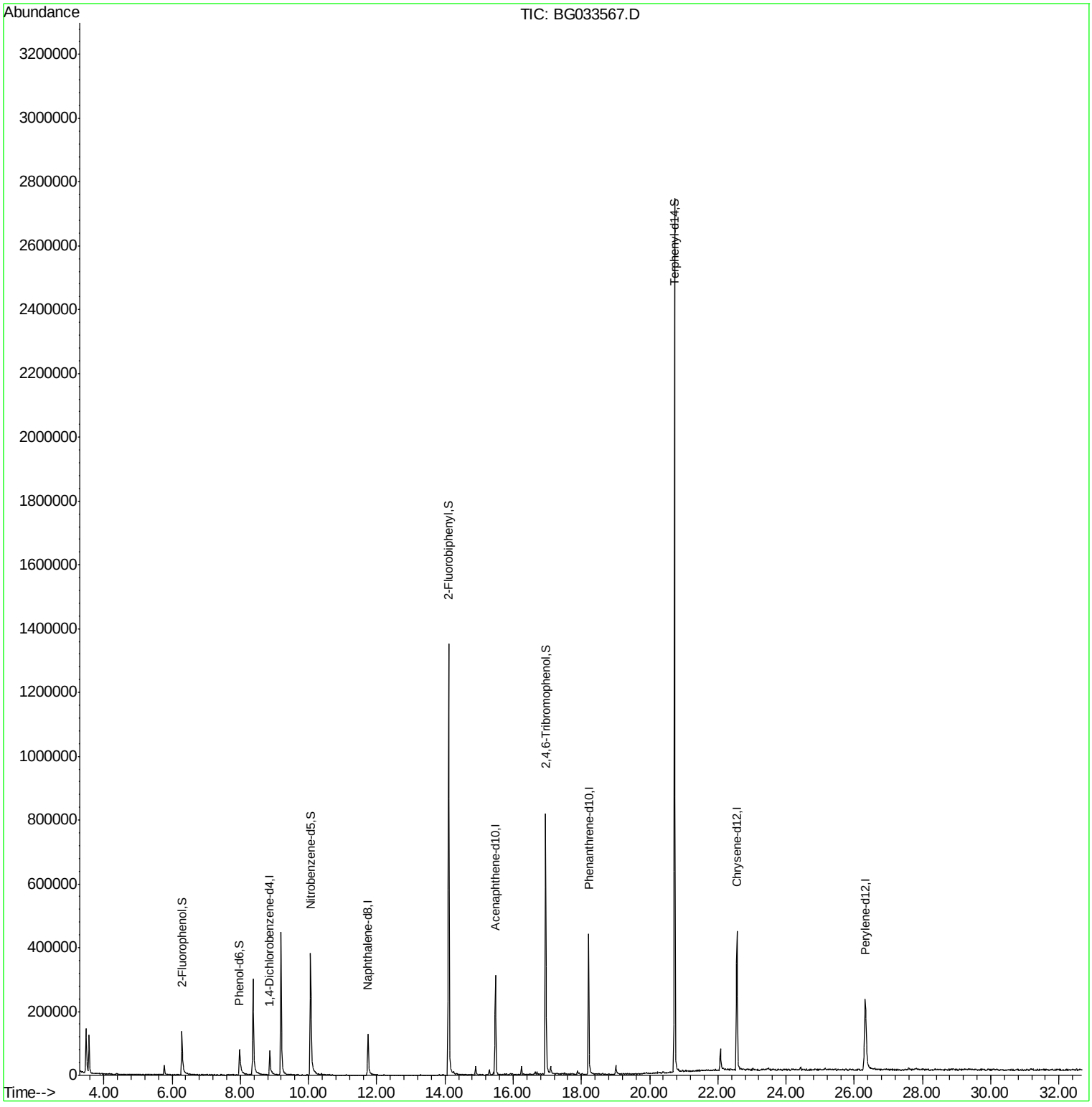
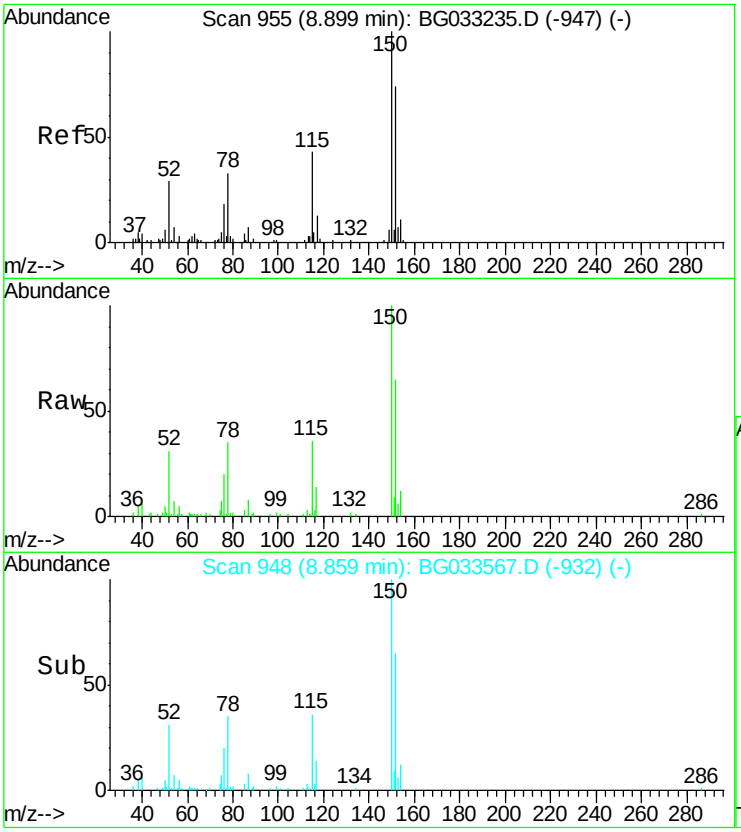
Acq On : 4 Apr 2018 19:36
Operator : SJ/JU
Sample : J2177-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-U-S

Quant Time: Apr 05 03:39:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:35:46 2018
Response via : Initial Calibration



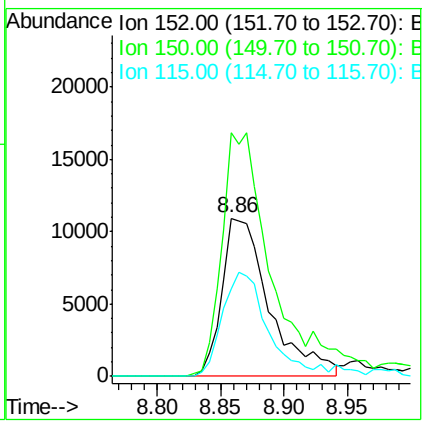


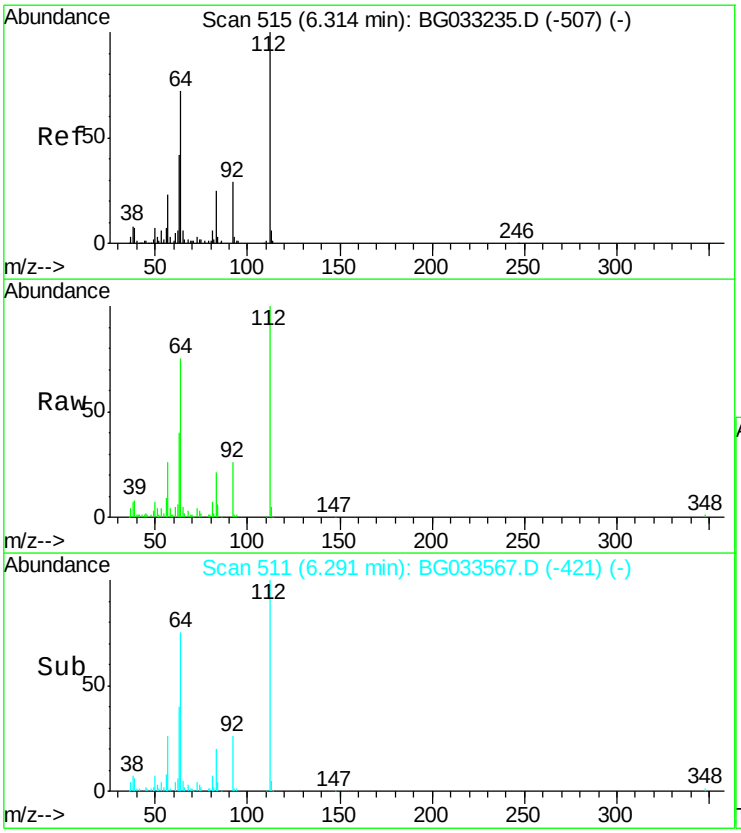
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-U-S

Tgt Ion:152 Resp: 28402

Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.6	189.8
115	55.6	53.0	79.4

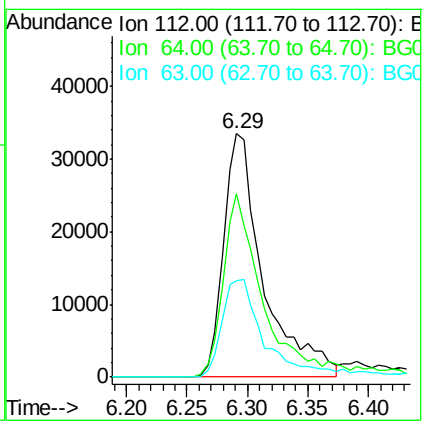


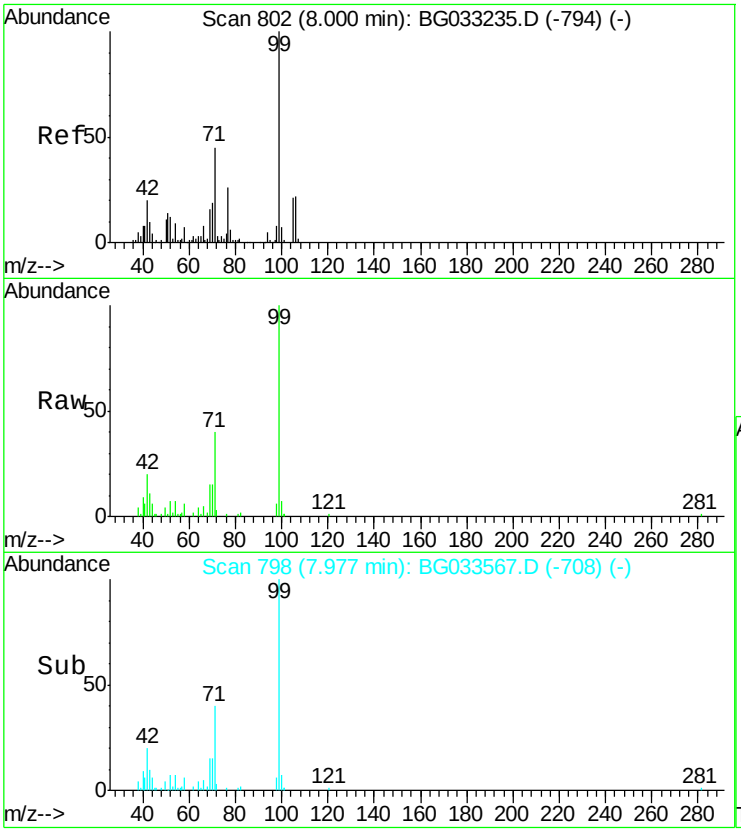


#5
2-Fluorophenol
Concen: 50.485 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.00 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Tgt Ion:112 Resp: 76468

Ion	Ratio	Lower	Upper
112	100		
64	75.4	56.3	84.5
63	39.6	30.1	45.1



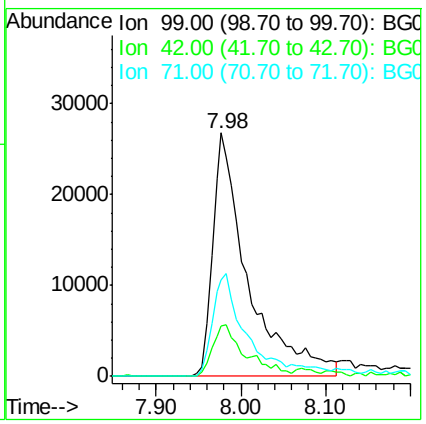


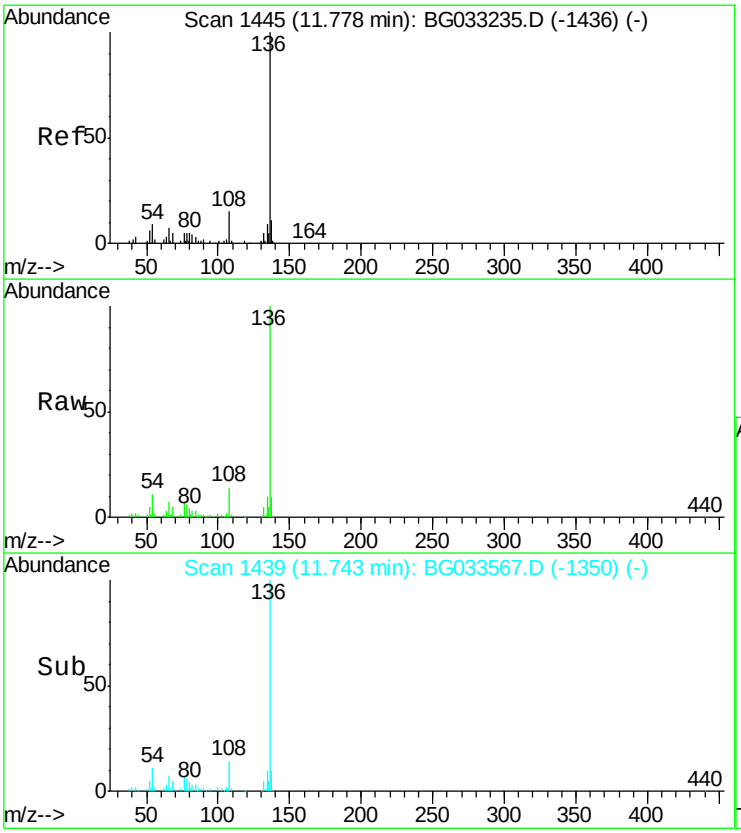
#7
Phenol-d6
Concen: 29.976 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-U-S

Tgt Ion: 99 Resp: 78013

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.1	21.1
71	39.6	26.1	39.1#

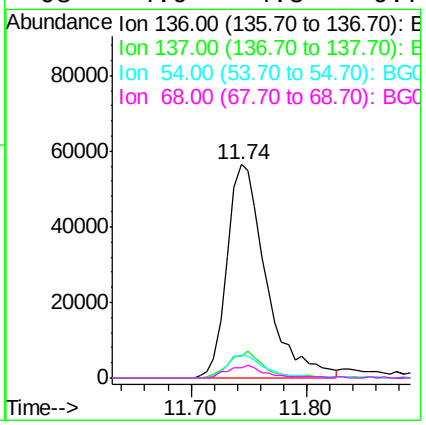


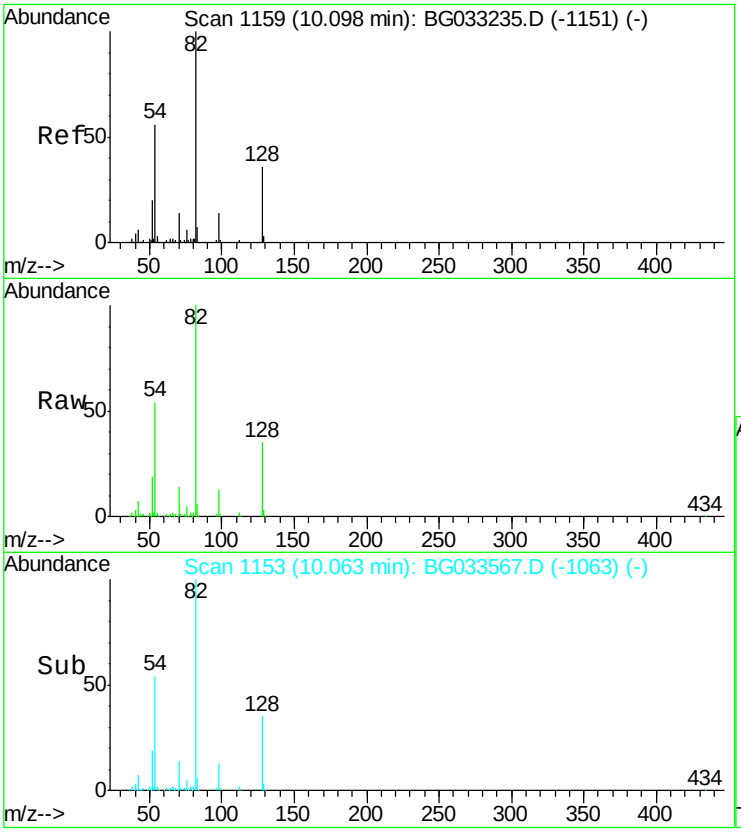


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Tgt Ion:136 Resp: 132551

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	10.9	10.3	15.5
68	4.9	4.5	6.7



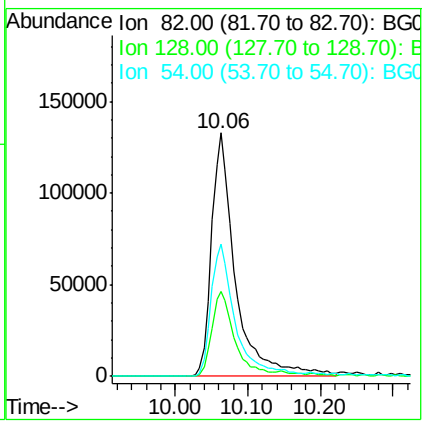


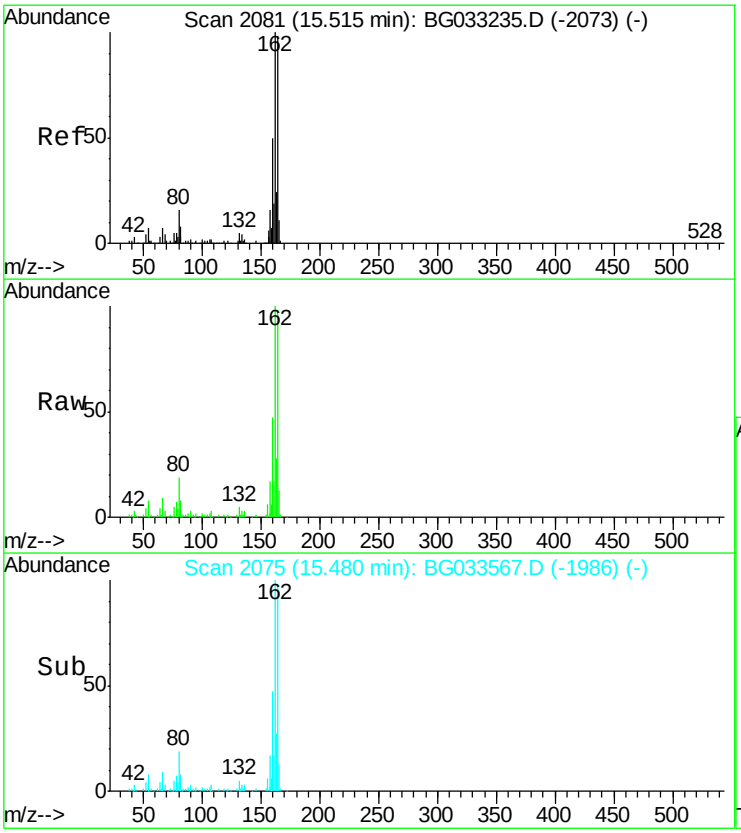
#23
Nitrobenzene-d5
Concen: 105.842 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-U-S

Tgt Ion: 82 Resp: 305361

Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	54.2	43.1	64.7

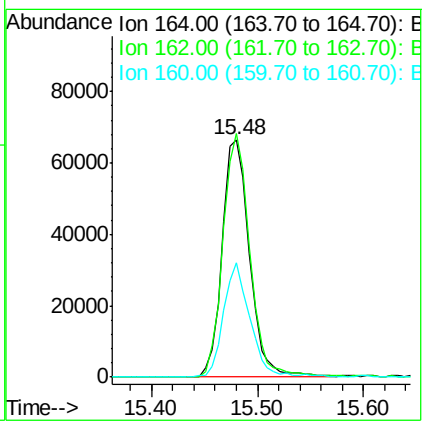


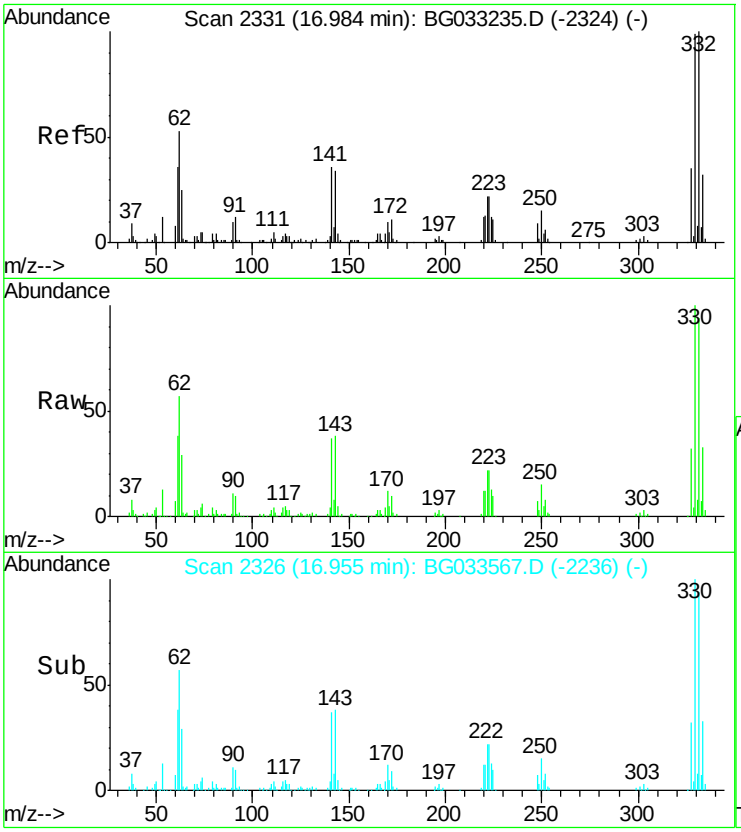


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Tgt Ion:164 Resp: 119542

Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	48.2	35.4	53.0



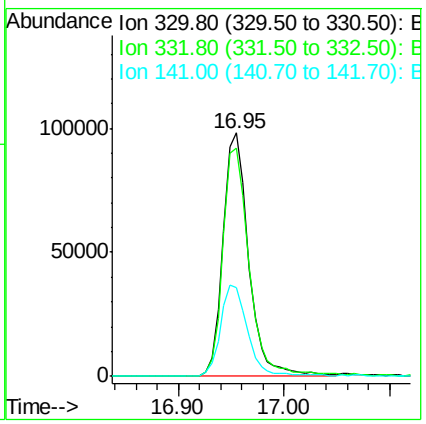


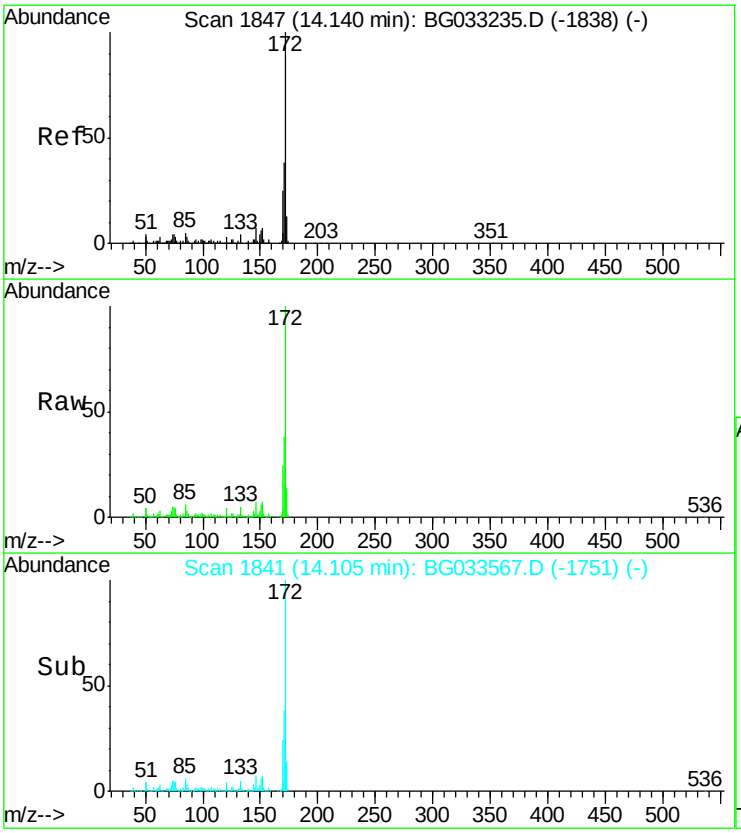
#41
2,4,6-Tribromophenol
Concen: 92.657 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-U-S

Tgt Ion:330 Resp: 165660

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	39.2	25.2	37.8#

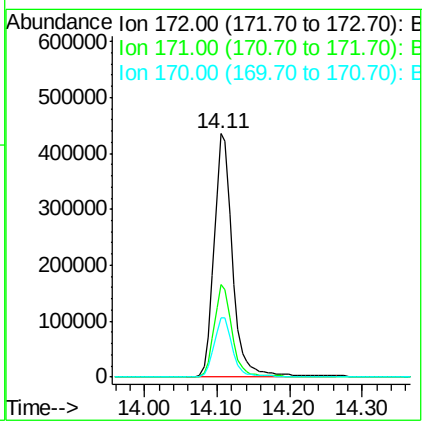


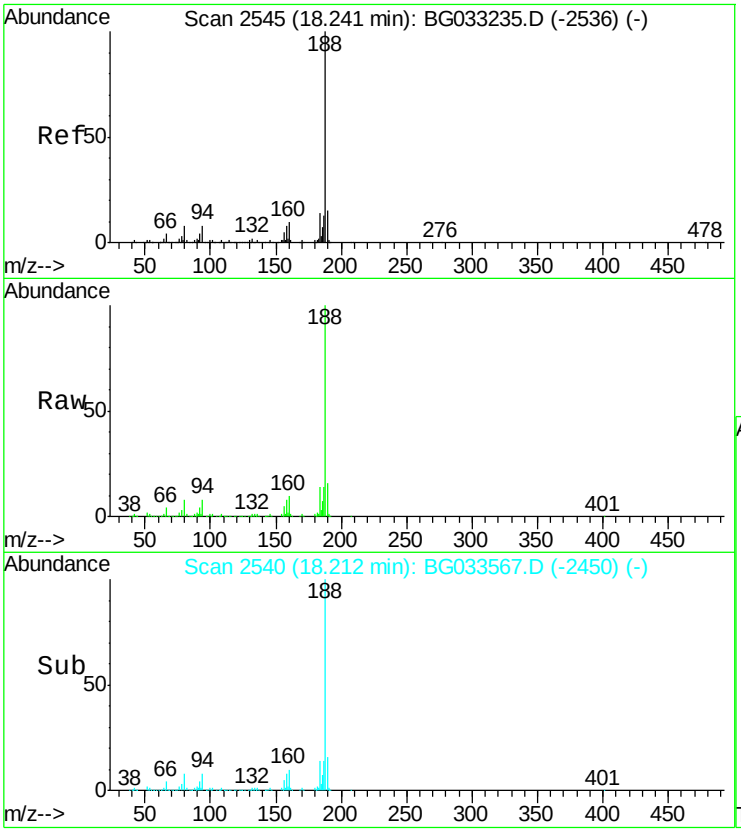


#44
2-Fluorobiphenyl
Concen: 93.489 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Tgt Ion:172 Resp: 774146

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.3	19.5	29.3



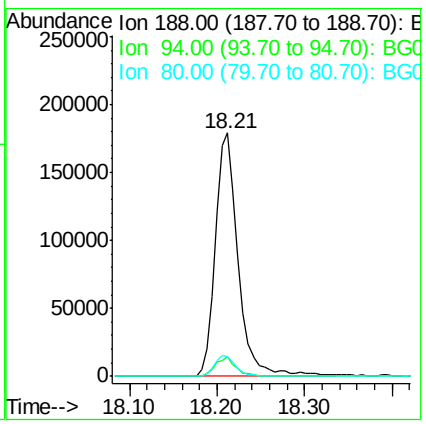


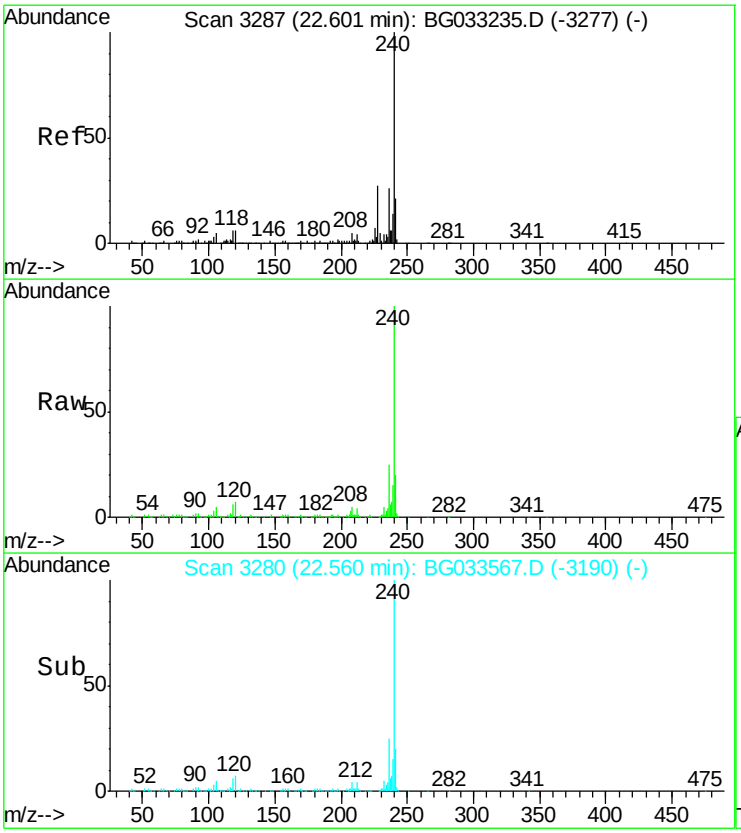
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-U-S

Tgt Ion:188 Resp: 322495

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	8.0	7.7	11.5

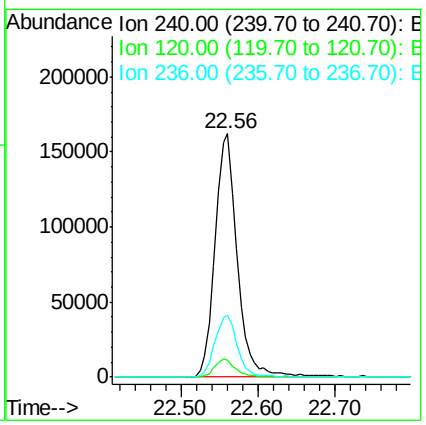


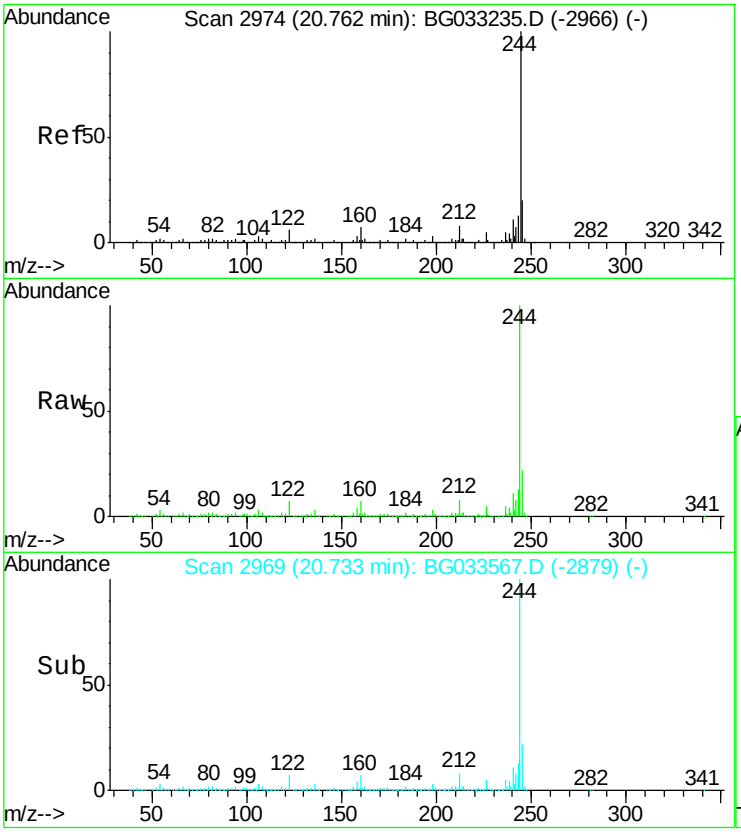


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.00 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Tgt Ion:240 Resp: 322696

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	25.5	20.9	31.3



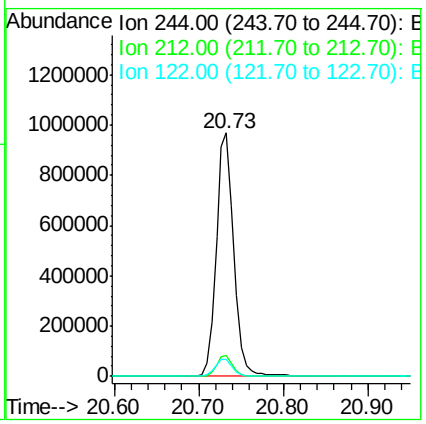


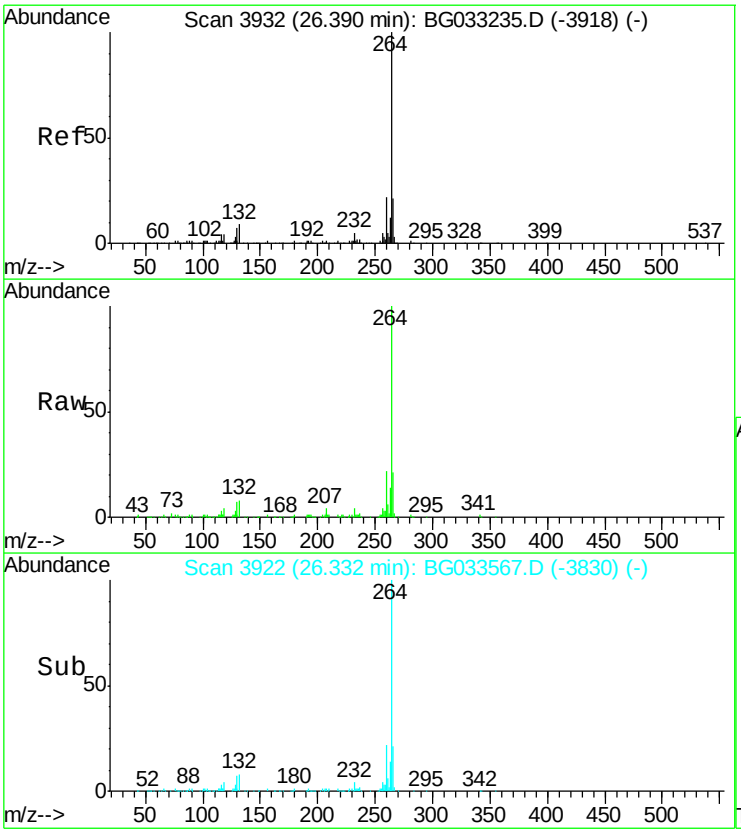
#78
Terphenyl-d14
Concen: 92.902 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-U-S

Tgt Ion:244 Resp: 1401801

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3922
Delta R.T. 0.01 min
Lab File: BG033567.D
Acq: 4 Apr 2018 19:36

Tgt Ion:264 Resp: 335730

Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.4	26.0
265	21.2	17.7	26.5