Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033181.D
Acq On : 15 Mar 2018 17:53
Operator : SJ/JU
Sample : J1757-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-01-031418-C

Quant Time: Mar 16 05:29:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	30819	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	129828	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	75956	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	200035	20.00	ng	0.00
75) Chrysene-d12	22.60	240	214683	20.00	ng	0.00
86) Perylene-d12	26.40	264	237482	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	280394	145.56	ng	0.00
7) Phenol-d6	8.00	99	336151	125.19	ng	0.00
23) Nitrobenzene-d5	10.10	82	253169	129.45	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	210098	263.07	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	564988	107.28	ng	0.00
78) Terphenyl-d14	20.76	244	1095813	114.68	ng	0.00
Target Compounds						Qvalue

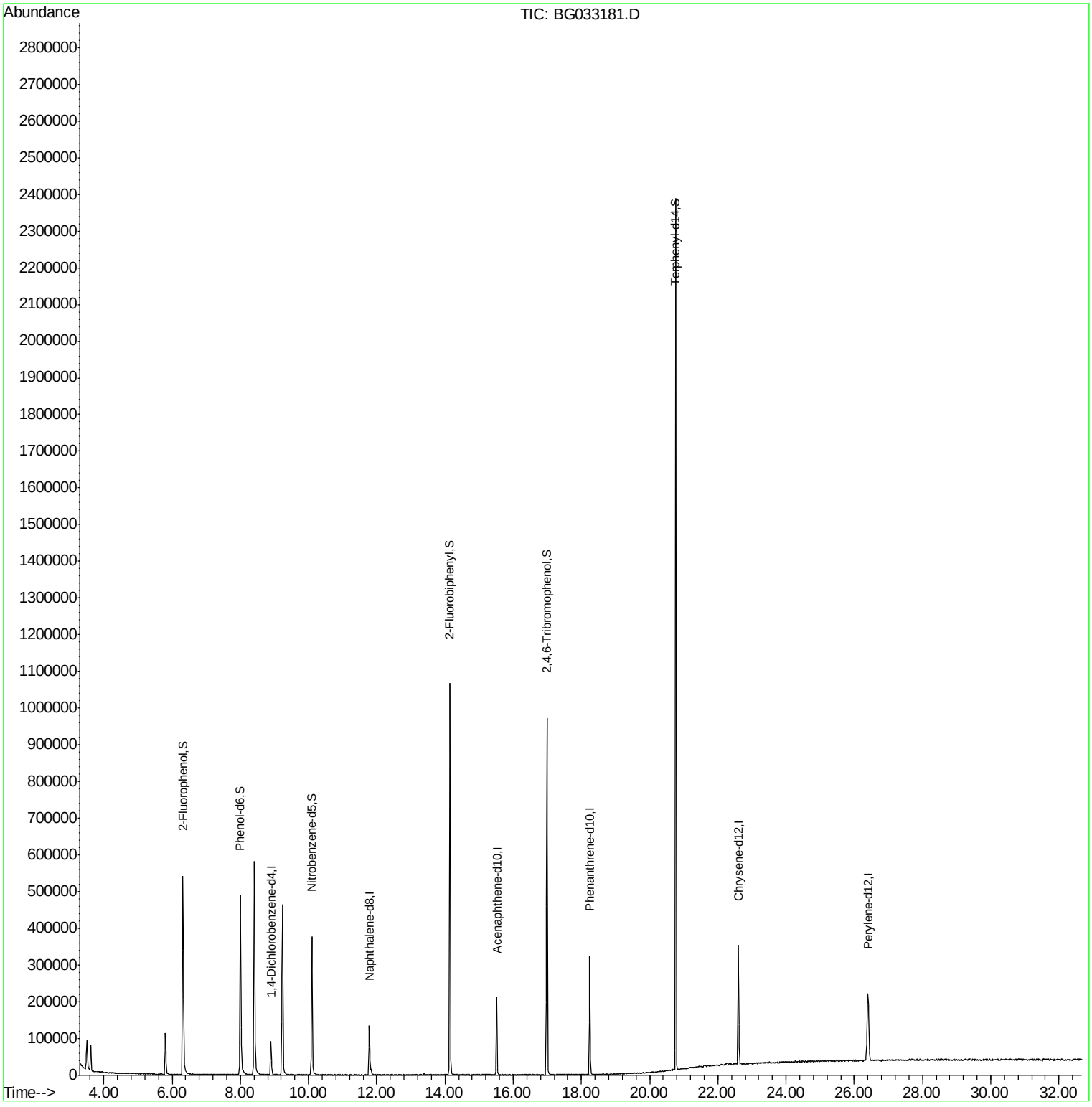
(#) = qualifier out of range (m) = manual integration (+) = signals summed

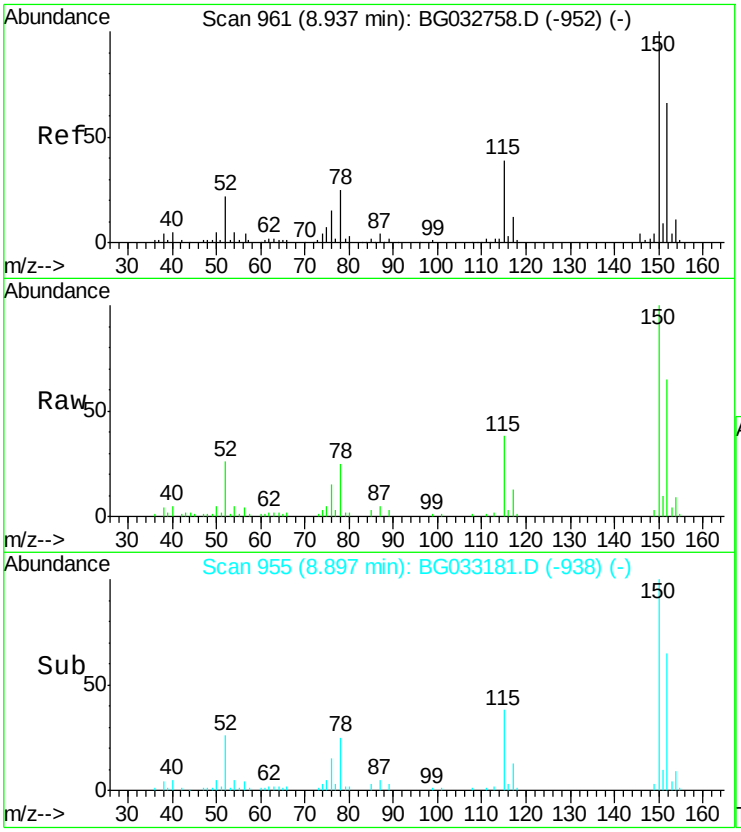
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033181.D
Acq On : 15 Mar 2018 17:53
Operator : SJ/JU
Sample : J1757-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-031418-C

Quant Time: Mar 16 05:29:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



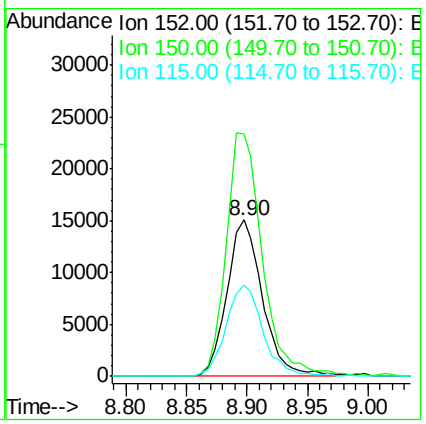


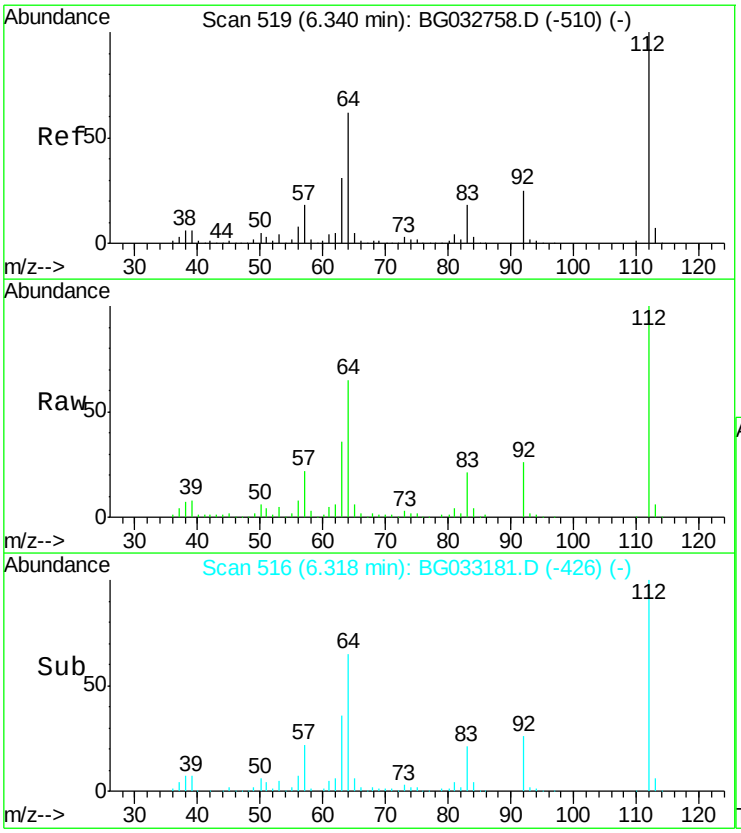
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :
EO-01-031418-C

Tgt Ion:152 Resp: 30819

Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.6	189.8
115	58.7	53.0	79.4

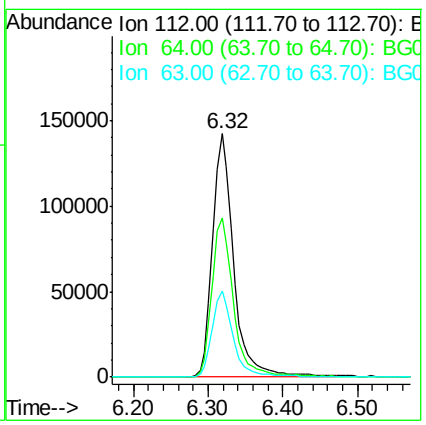


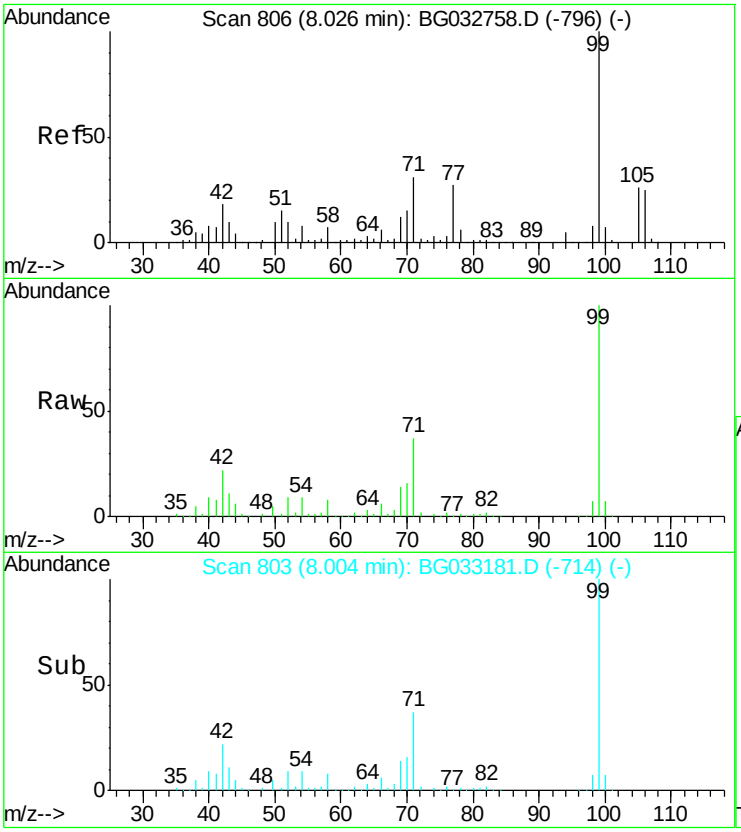


#5
2-Fluorophenol
Concen: 145.556 ng
RT: 6.32 min Scan# 516
Delta R.T. -0.00 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Tgt Ion:112 Resp: 280394

Ion	Ratio	Lower	Upper
112	100		
64	65.2	56.3	84.5
63	35.6	30.1	45.1



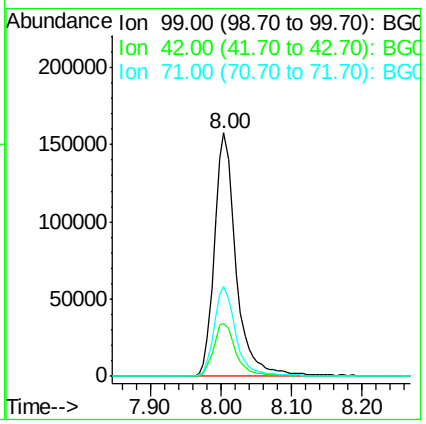


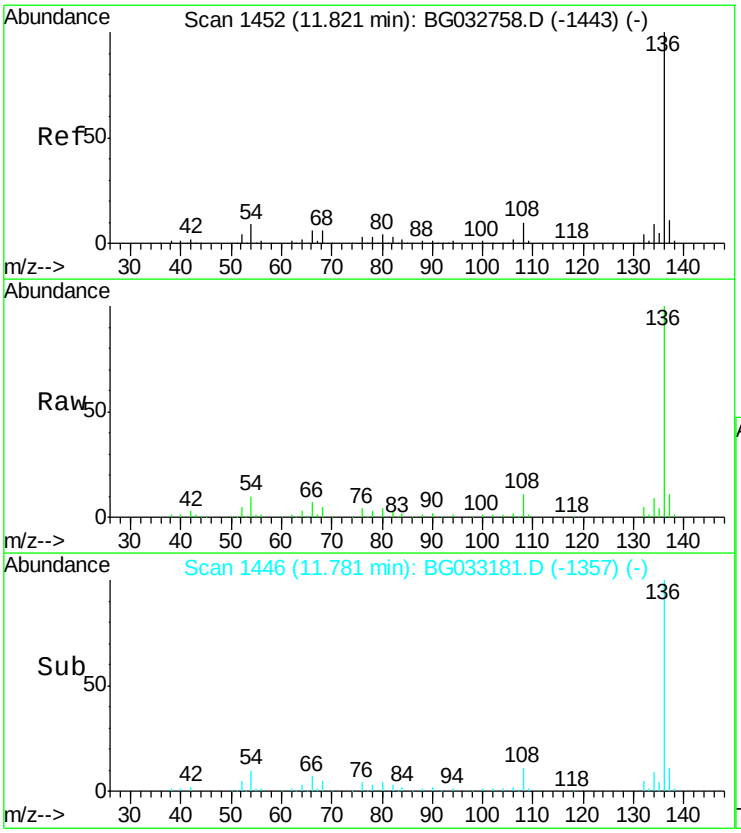
#7
Phenol-d6
Concen: 125.192 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :
EO-01-031418-C

Tgt Ion: 99 Resp: 336151

Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.1	21.1#
71	37.1	26.1	39.1

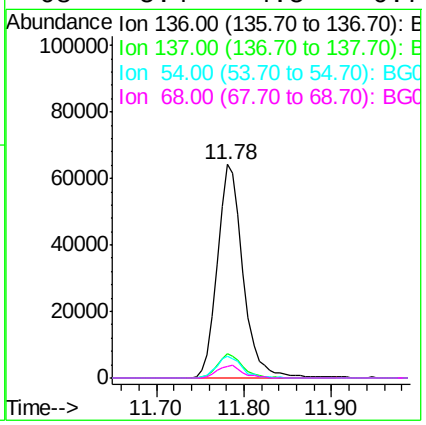


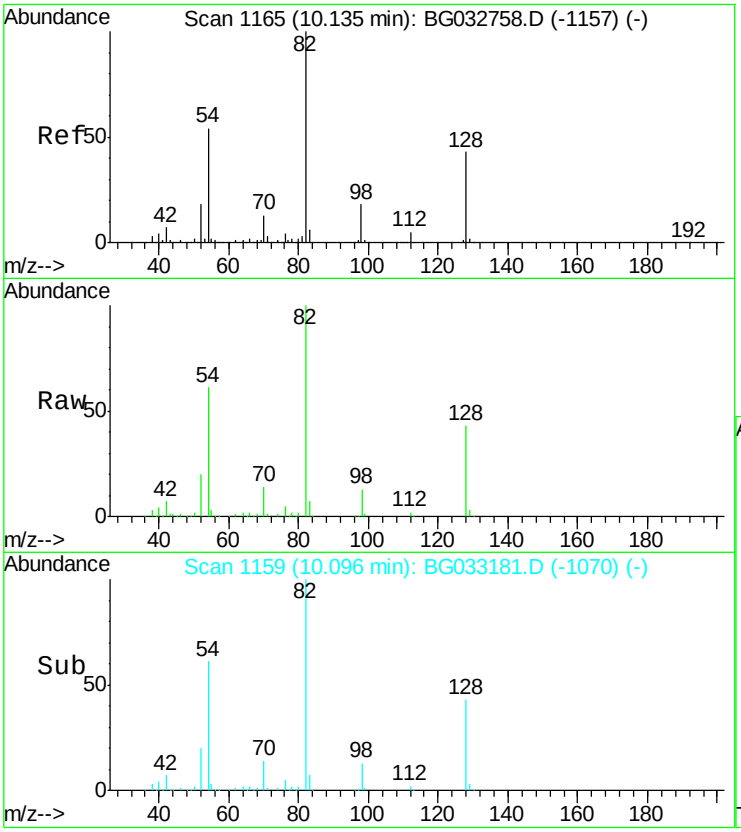


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Tgt Ion:136 Resp: 129828

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.5	10.3	15.5
68	5.4	4.5	6.7



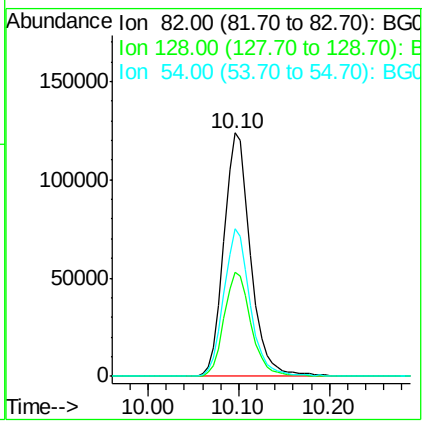


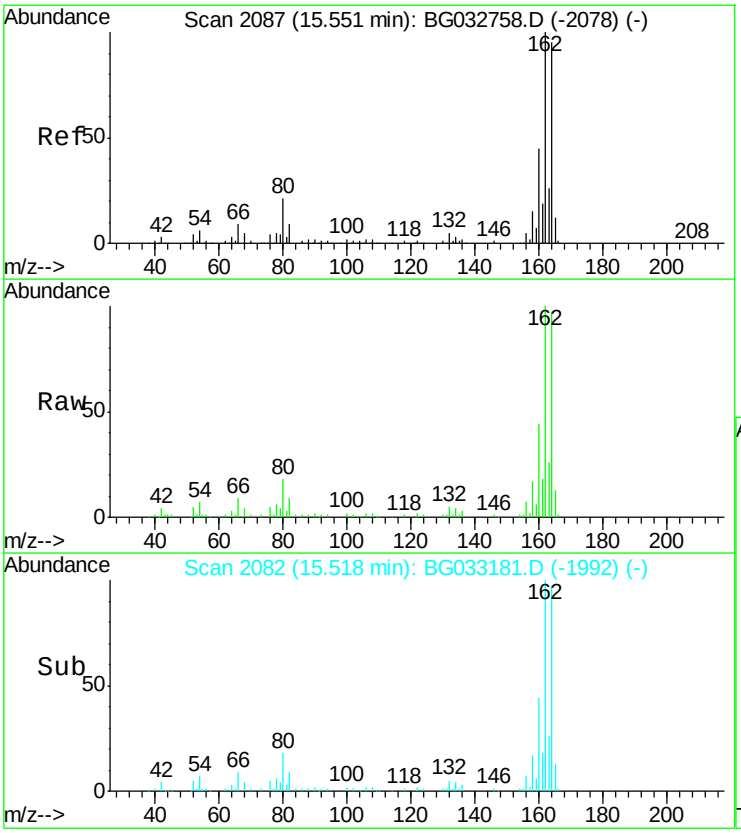
#23
Nitrobenzene-d5
Concen: 129.454 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :
EO-01-031418-C

Tgt Ion: 82 Resp: 253169

Ion	Ratio	Lower	Upper
82	100		
128	43.0	29.7	44.5
54	60.6	43.1	64.7

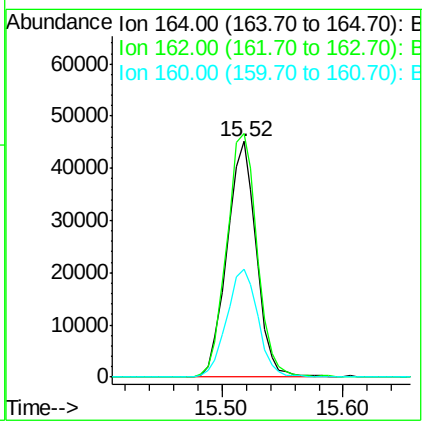


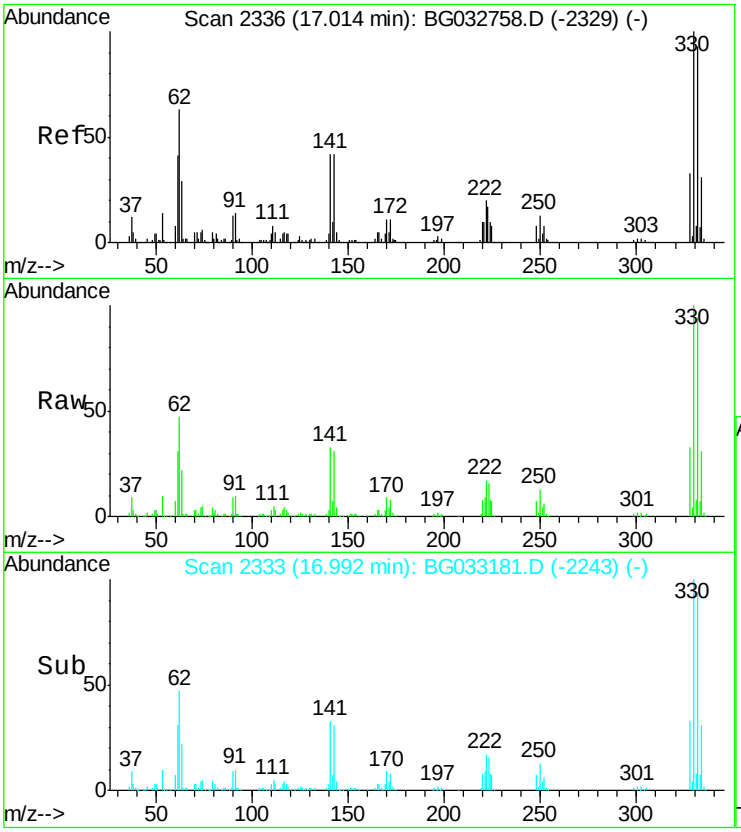


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Tgt Ion:164 Resp: 75956

Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	45.8	35.4	53.0



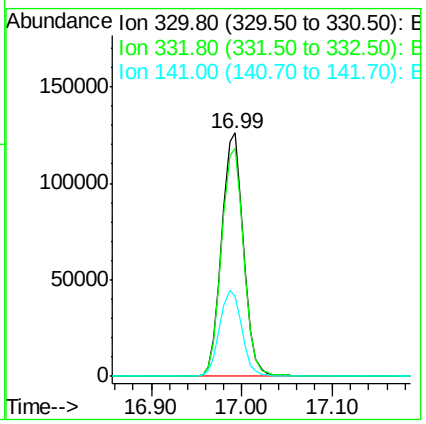


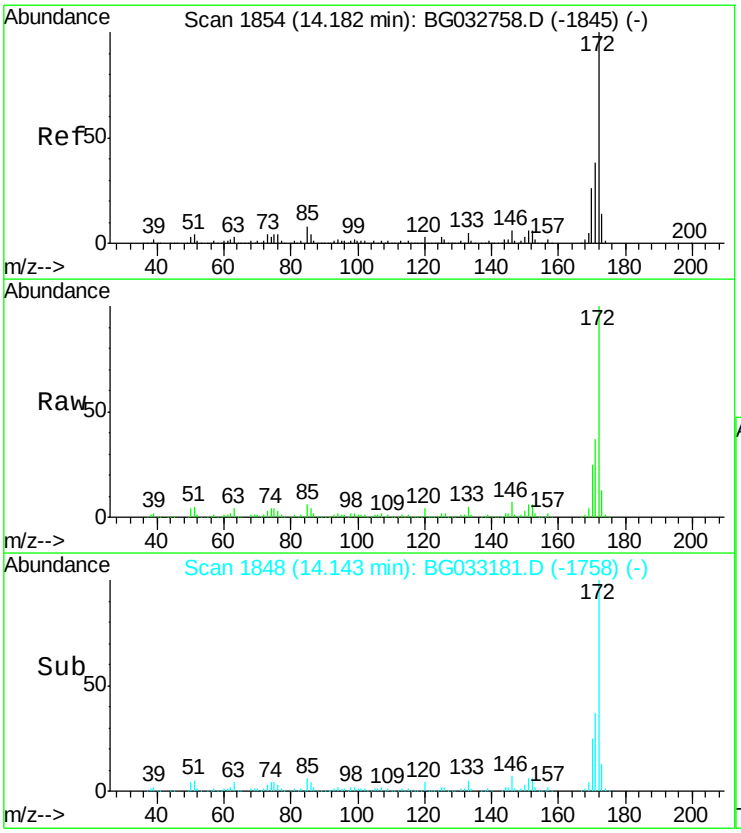
#41
2,4,6-Tribromophenol
Concen: 263.066 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :
EO-01-031418-C

Tgt Ion:330 Resp: 210098

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	36.1	25.2	37.8

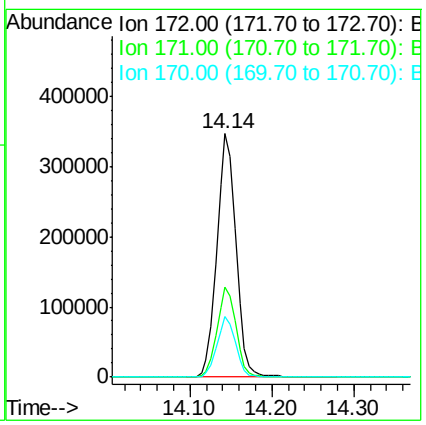


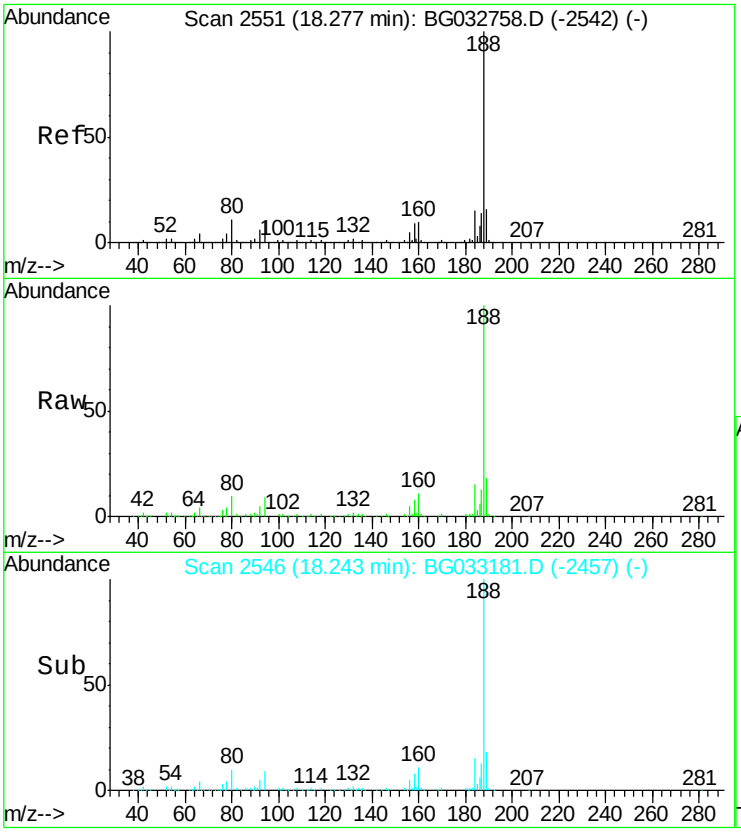


#44
2-Fluorobiphenyl
Concen: 107.280 ng
RT: 14.14 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Tgt Ion:172 Resp: 564988

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.9	19.5	29.3



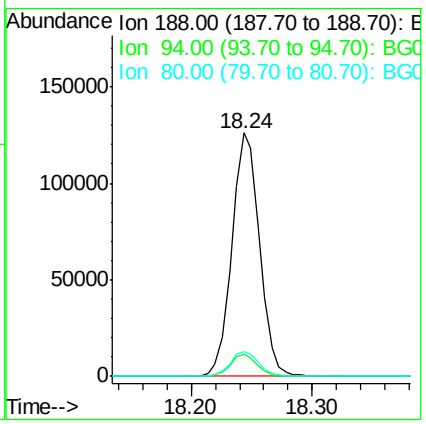


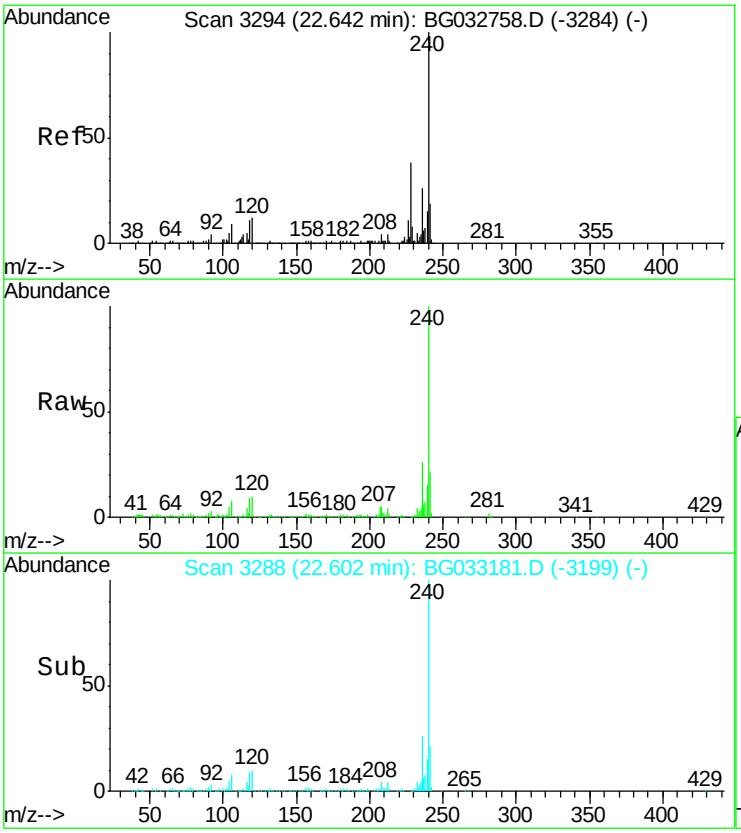
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :
EO-01-031418-C

Tgt Ion:188 Resp: 200035

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	10.0	7.7	11.5

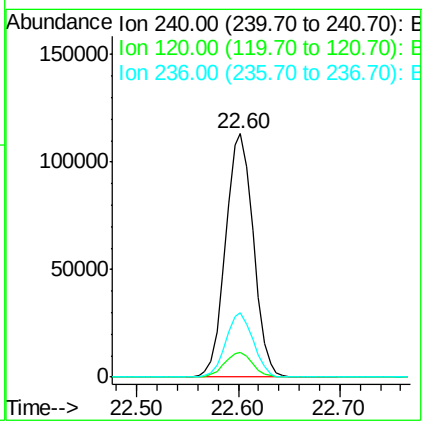


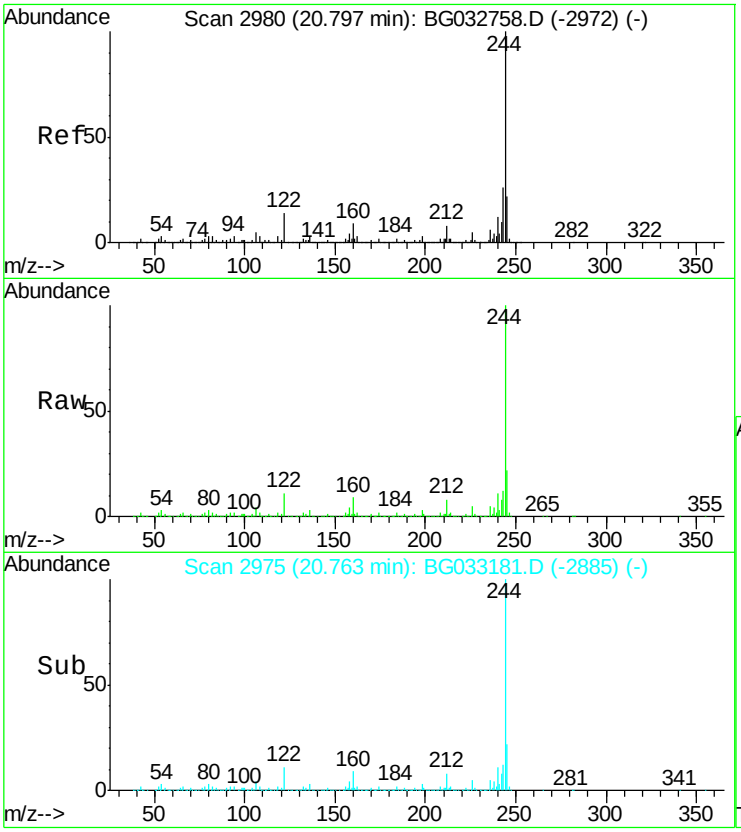


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Tgt Ion:240 Resp: 214683

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.8	10.2
236	26.4	20.9	31.3



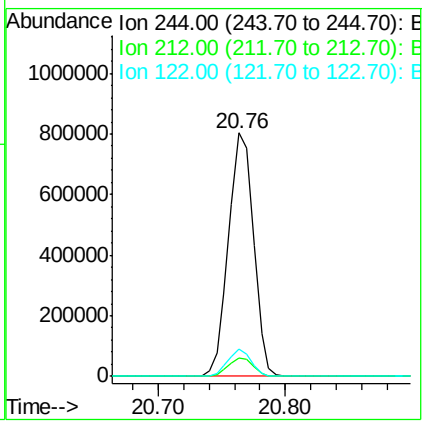


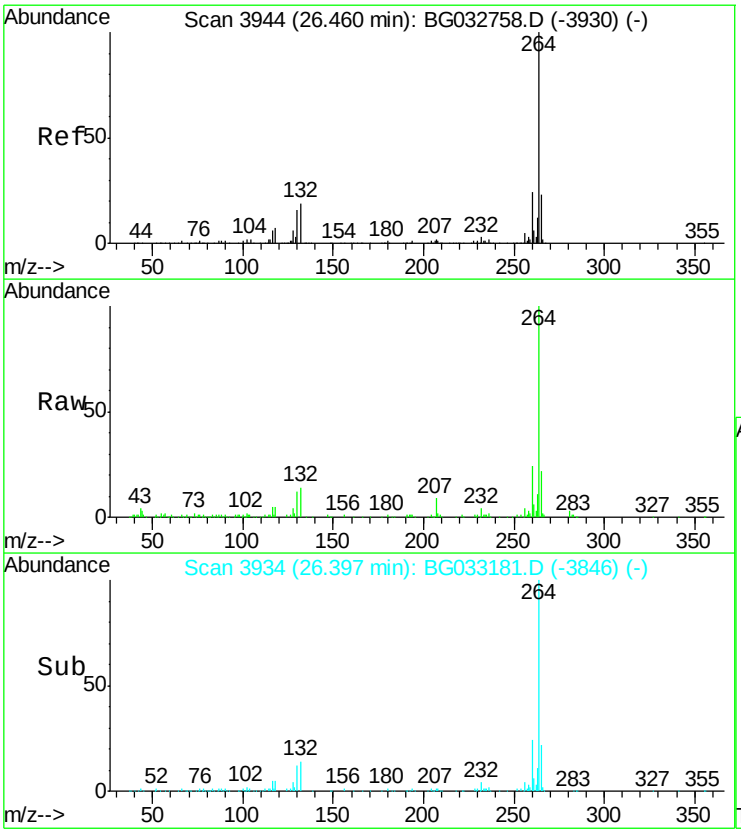
#78
Terphenyl-d14
Concen: 114.680 ng
RT: 20.76 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Instrument :
BNA_G
ClientSampleId :
EO-01-031418-C

Tgt Ion:244 Resp: 1095813

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	11.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG033181.D
Acq: 15 Mar 2018 17:53

Tgt Ion:264 Resp: 237482

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.9	17.7	26.5