Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032118.D
Acq On : 18 Jan 2018 2:05
Operator : SJ/JU
Sample : J1021-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SA-01-011618

Quant Time: Jan 18 06:55:10 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	53075	20.00	ng	-0.03
21) Naphthalene-d8	11.63	136	200606	20.00	ng	-0.03
38) Acenaphthene-d10	15.38	164	136458	20.00	ng	-0.02
63) Phenanthrene-d10	18.11	188	377347	20.00	ng	-0.03
75) Chrysene-d12	22.45	240	451819	20.00	ng	-0.03
86) Perylene-d12	26.15	264	479033	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.18	112	374686	129.11	ng	-0.02
7) Phenol-d6	7.85	99	413979	113.27	ng	-0.03
23) Nitrobenzene-d5	9.94	82	313896	105.86	ng	-0.03
41) 2,4,6-Tribromophenol	16.86	330	377288	167.08	ng	-0.02
44) 2-Fluorobiphenyl	14.01	172	1069710	97.20	ng	-0.03
78) Terphenyl-d14	20.65	244	2086183	101.95	ng	-0.02

Target Compounds	Qvalue

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

Quantitation Report (QT Reviewed)

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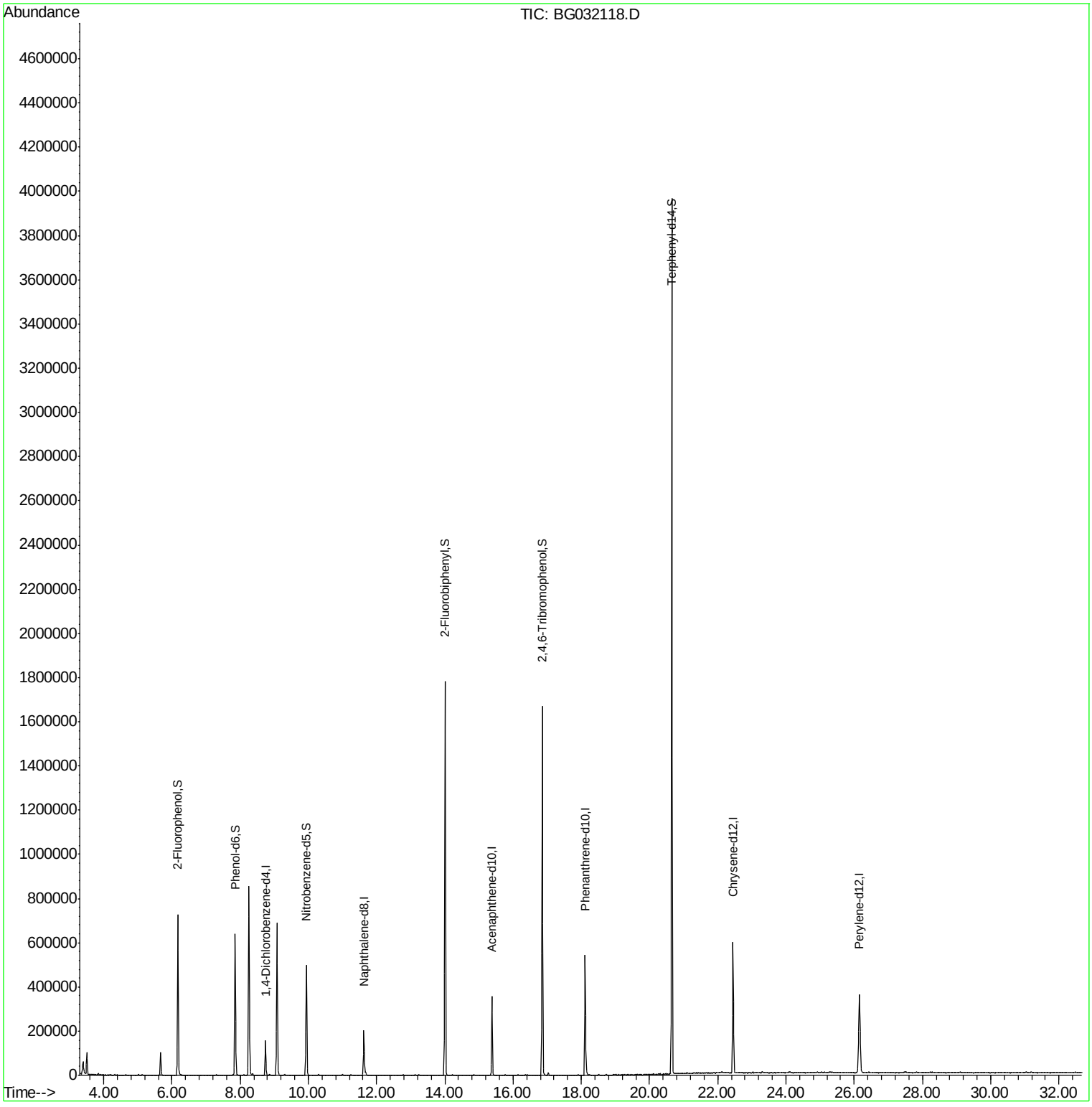
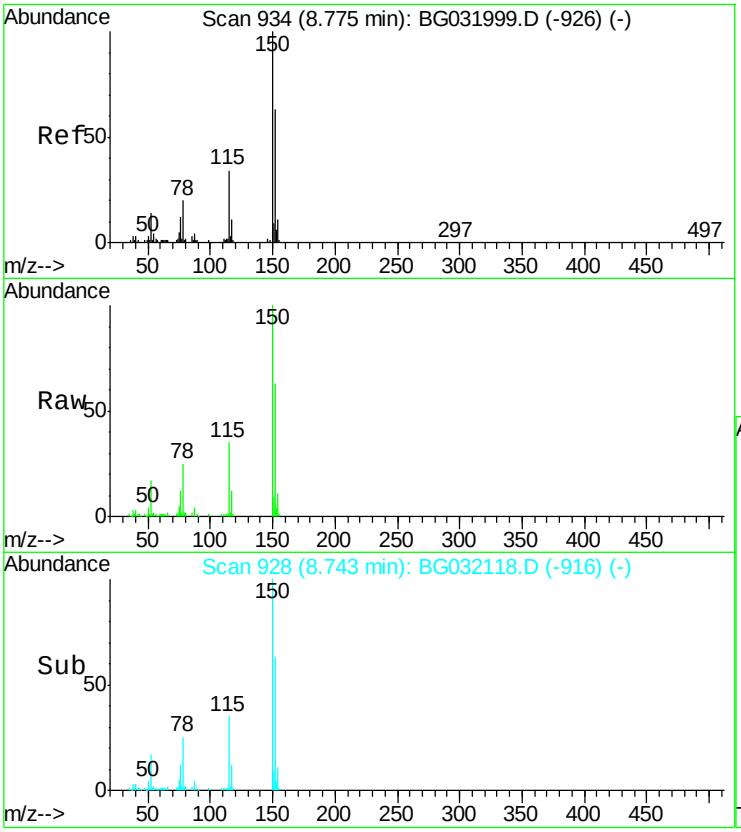
Data File : BG032118.D
Acq On : 18 Jan 2018 2:05
Operator : SJ/JU
Sample : J1021-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SA-01-011618

Quant Time: Jan 18 06:55:10 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



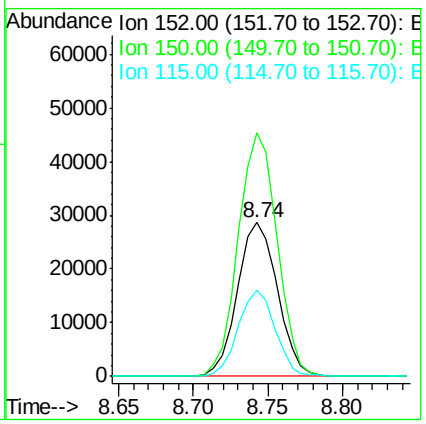


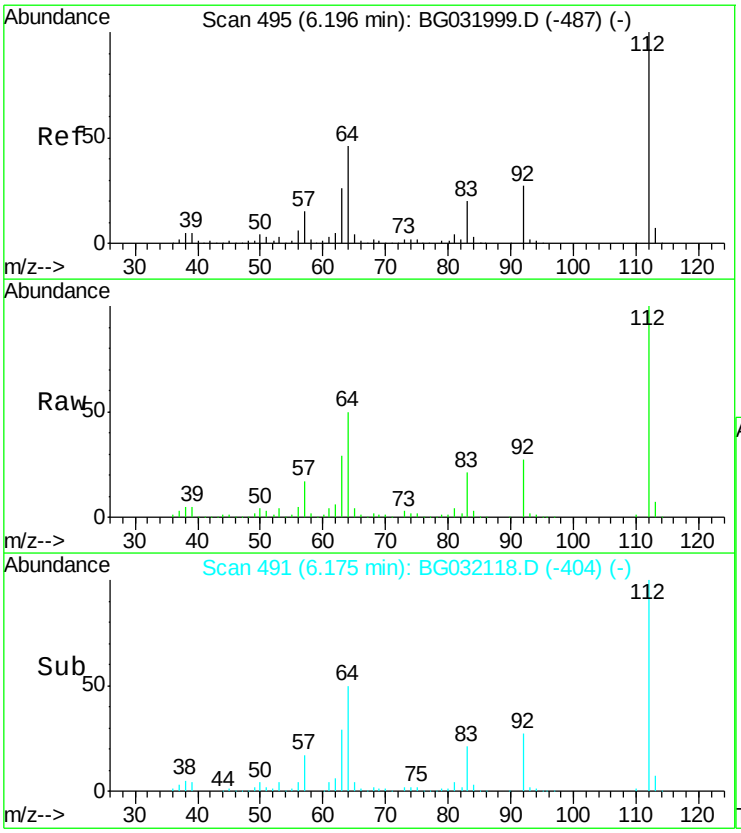
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.03 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Instrument :
BNA_G
ClientSampleId :
SA-01-011618

Tgt Ion:152 Resp: 53075

Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.6	189.8
115	56.1	53.0	79.4

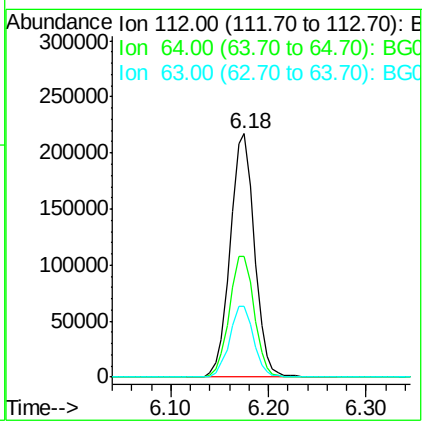


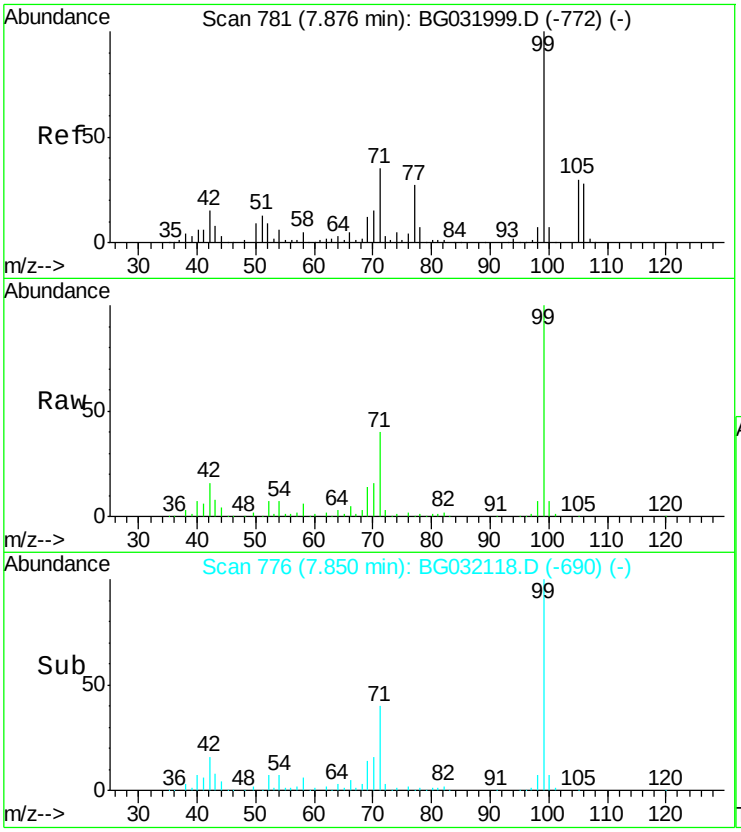


#5
2-Fluorophenol
Concen: 129.115 ng
RT: 6.18 min Scan# 491
Delta R.T. -0.02 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Tgt Ion:112 Resp: 374686

Ion	Ratio	Lower	Upper
112	100		
64	49.6	56.3	84.5#
63	29.1	30.1	45.1#



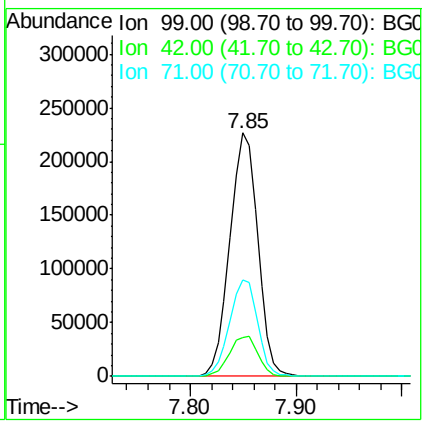


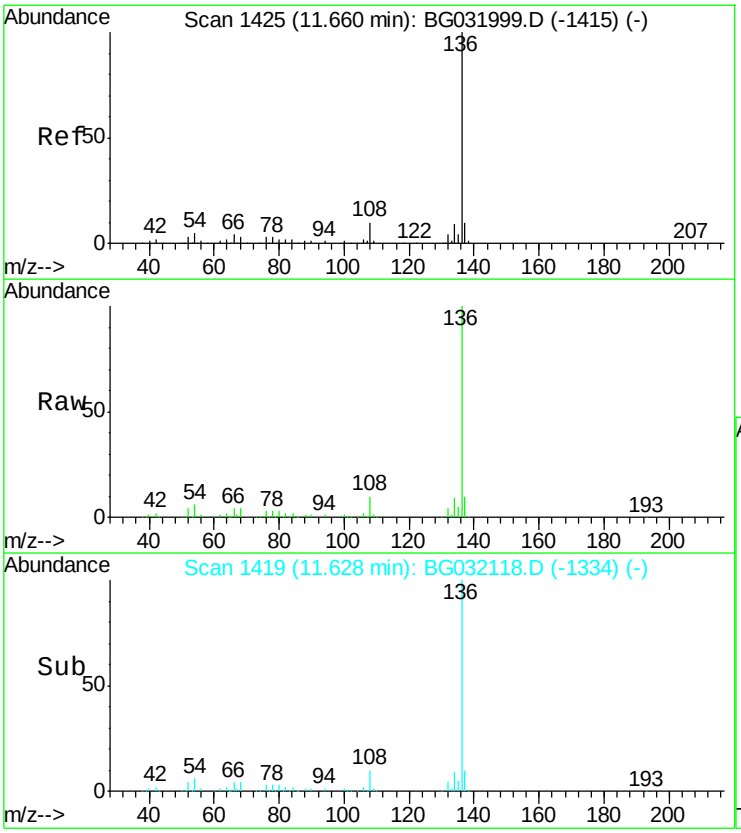
#7
Phenol-d6
Concen: 113.269 ng
RT: 7.85 min Scan# 776
Delta R.T. -0.03 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Instrument :
BNA_G
ClientSampleId :
SA-01-011618

Tgt Ion: 99 Resp: 413979

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.1	21.1
71	39.6	26.1	39.1#

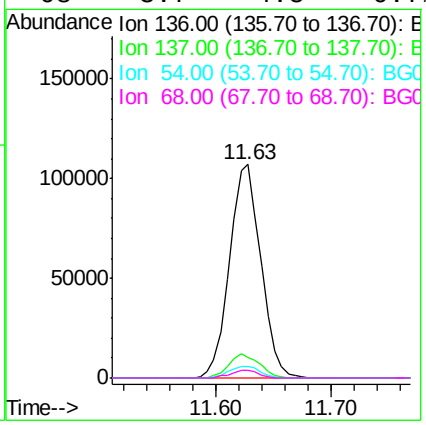


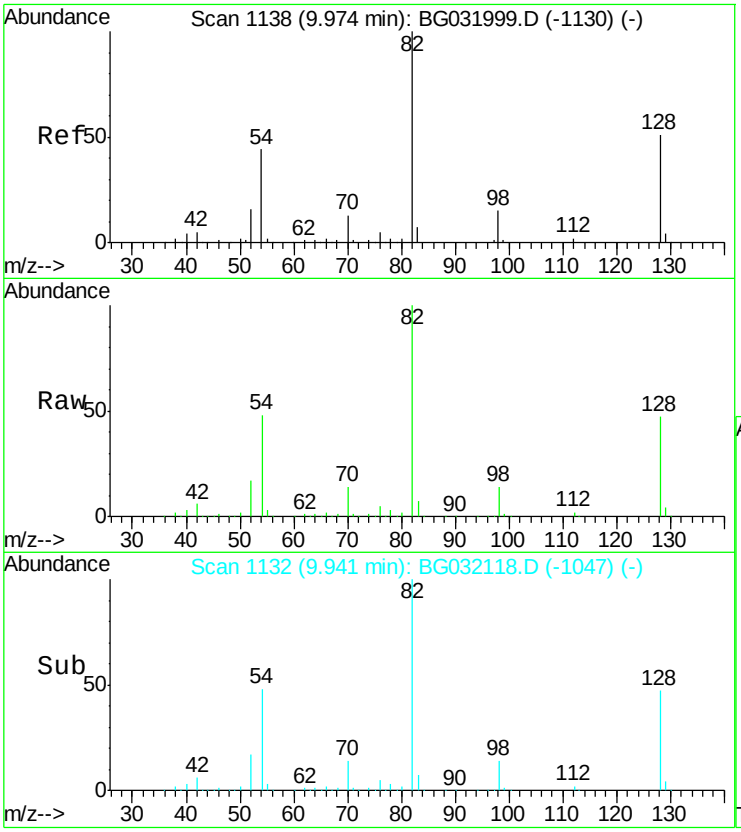


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Tgt Ion:136 Resp: 200606

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	5.5	10.3	15.5#
68	3.7	4.5	6.7#



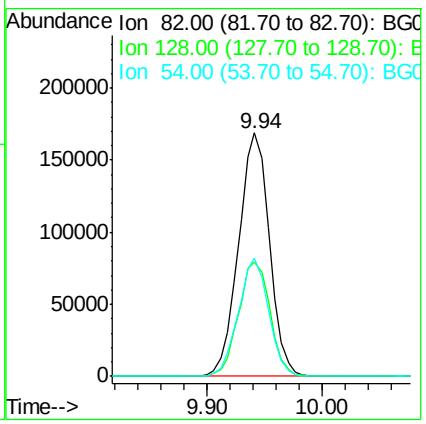


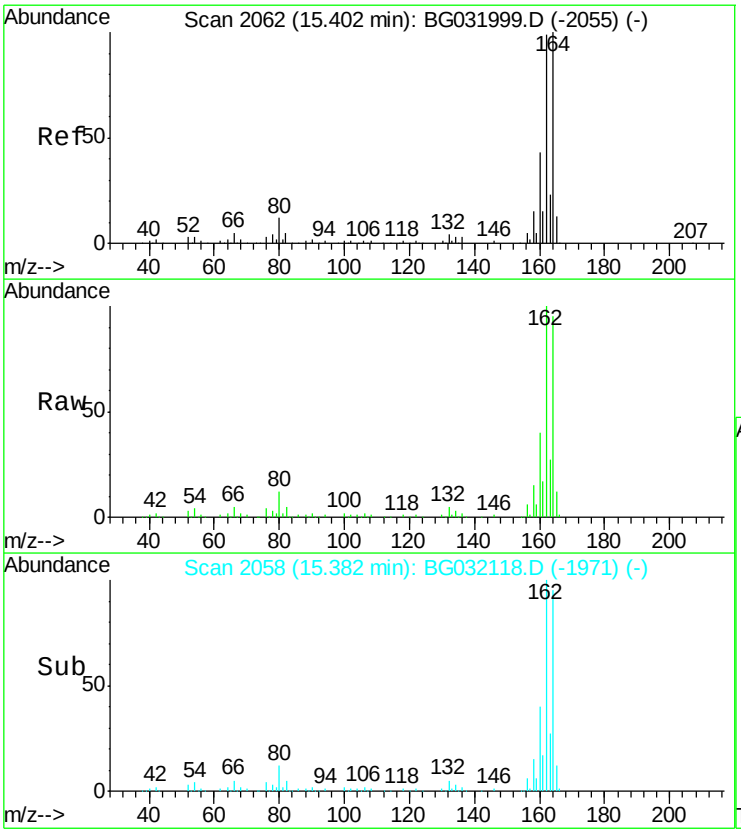
#23
Nitrobenzene-d5
Concen: 105.861 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Instrument :
BNA_G
ClientSampleId :
SA-01-011618

Tgt Ion: 82 Resp: 313896

Ion	Ratio	Lower	Upper
82	100		
128	47.0	29.7	44.5#
54	48.5	43.1	64.7

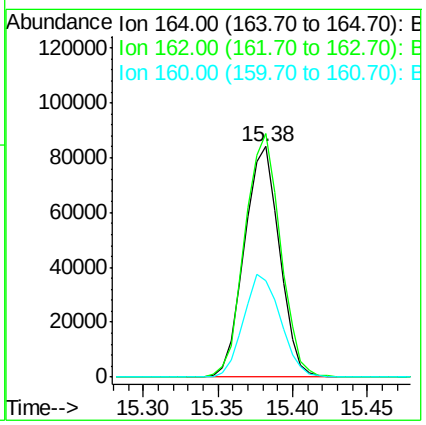


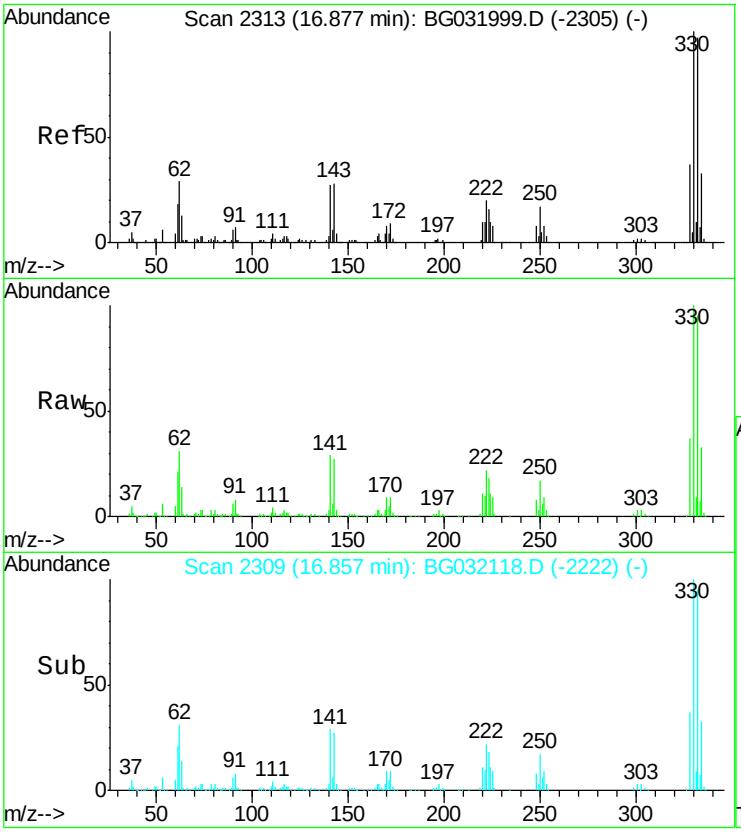


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Tgt Ion:164 Resp: 136458

Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	42.0	35.4	53.0



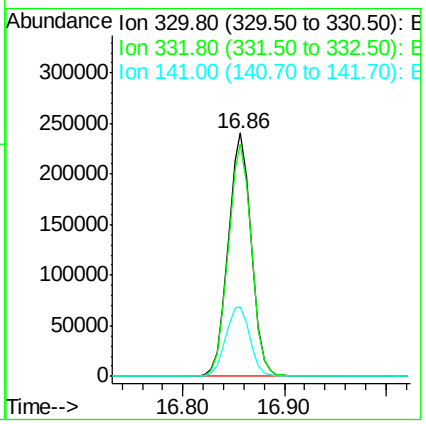


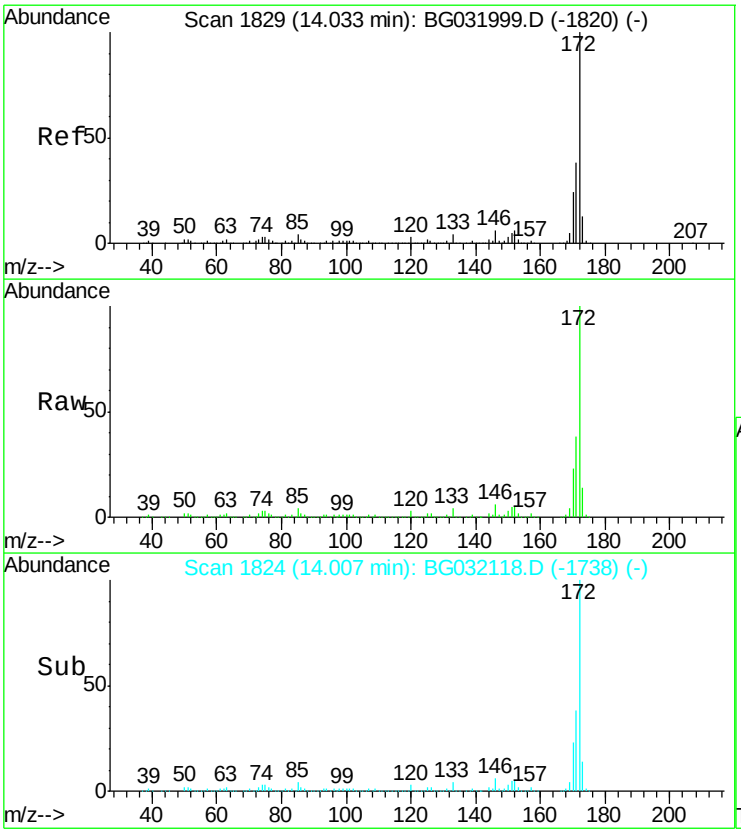
#41
2,4,6-Tribromophenol
Concen: 167.085 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Instrument :
BNA_G
ClientSampleId :
SA-01-011618

Tgt Ion:330 Resp: 377288

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.9	25.2	37.8

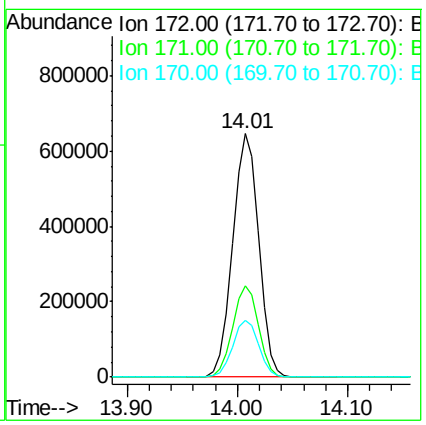


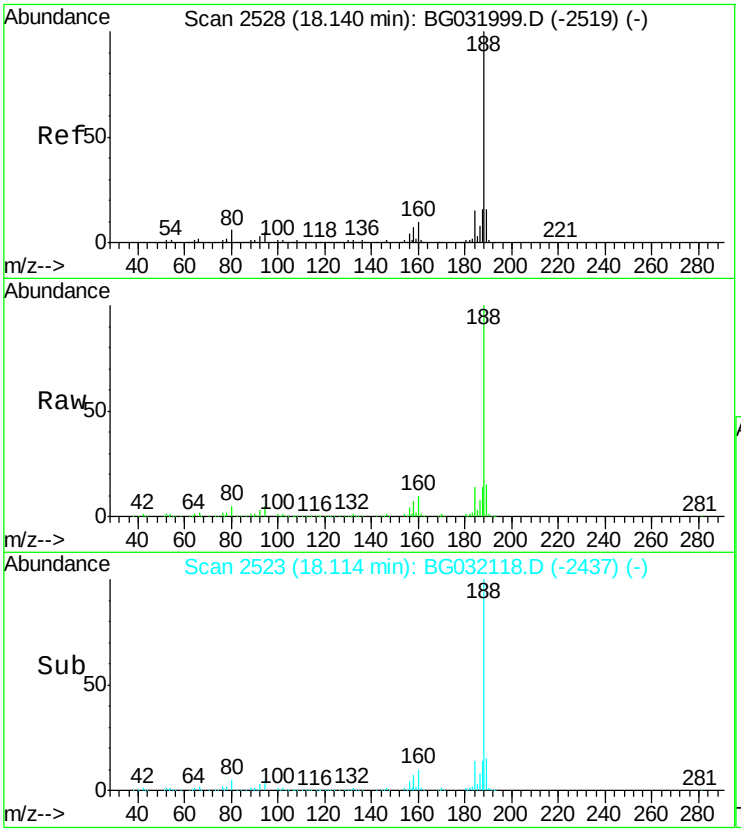


#44
2-Fluorobiphenyl
Concen: 97.201 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Tgt Ion:172 Resp: 1069710

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.3	19.5	29.3



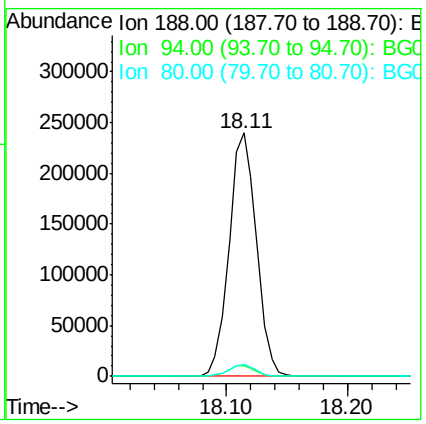


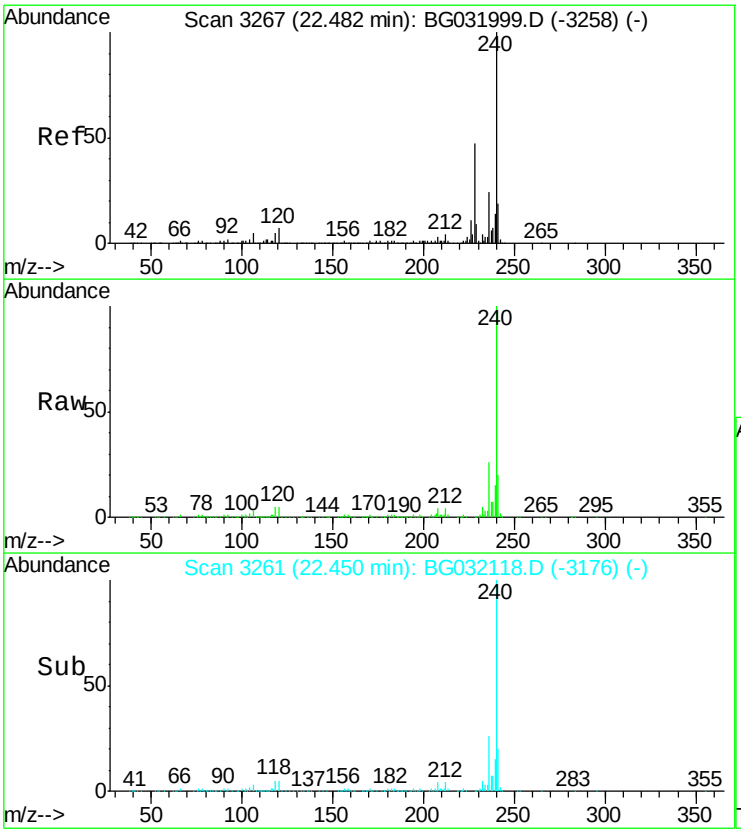
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.03 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Instrument :
BNA_G
ClientSampleId :
SA-01-011618

Tgt Ion:188 Resp: 377347

Ion	Ratio	Lower	Upper
188	100		
94	4.6	6.9	10.3#
80	4.7	7.7	11.5#

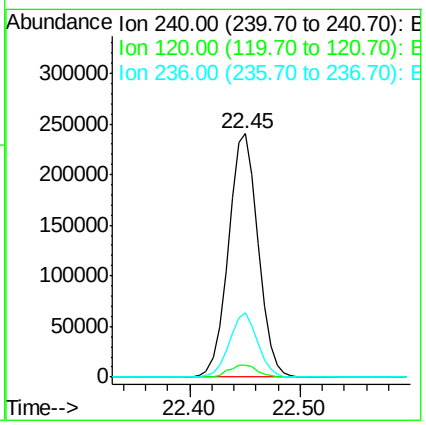


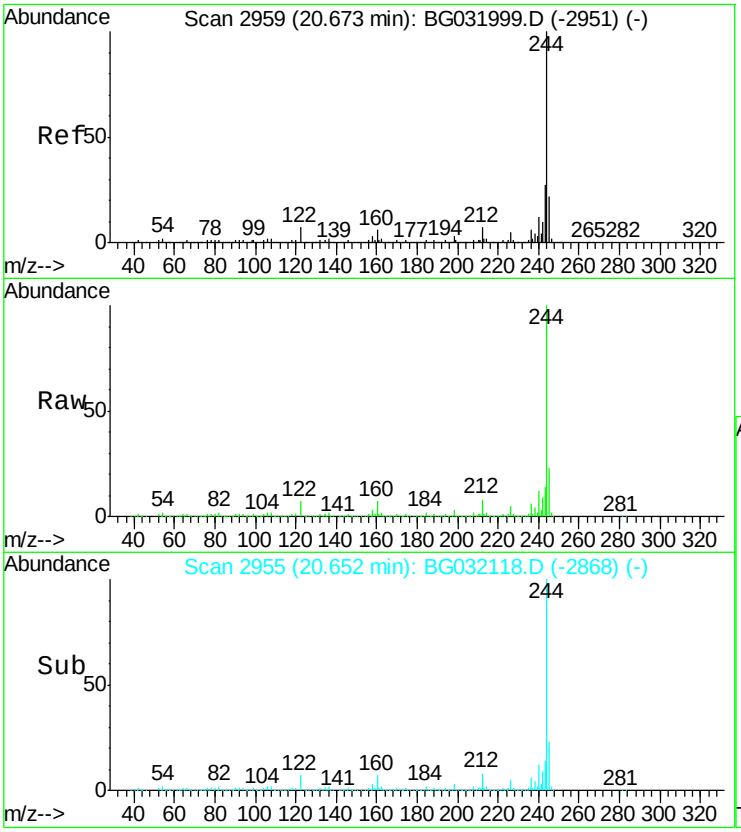


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.03 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Tgt Ion:240 Resp: 451819

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	26.3	20.9	31.3



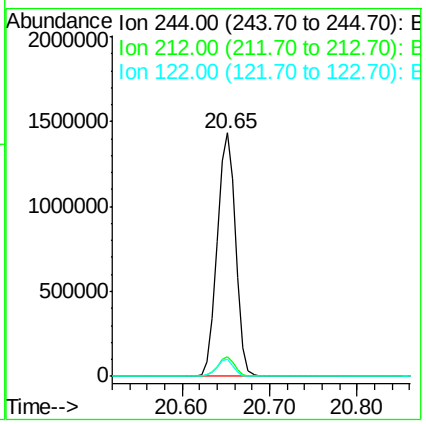


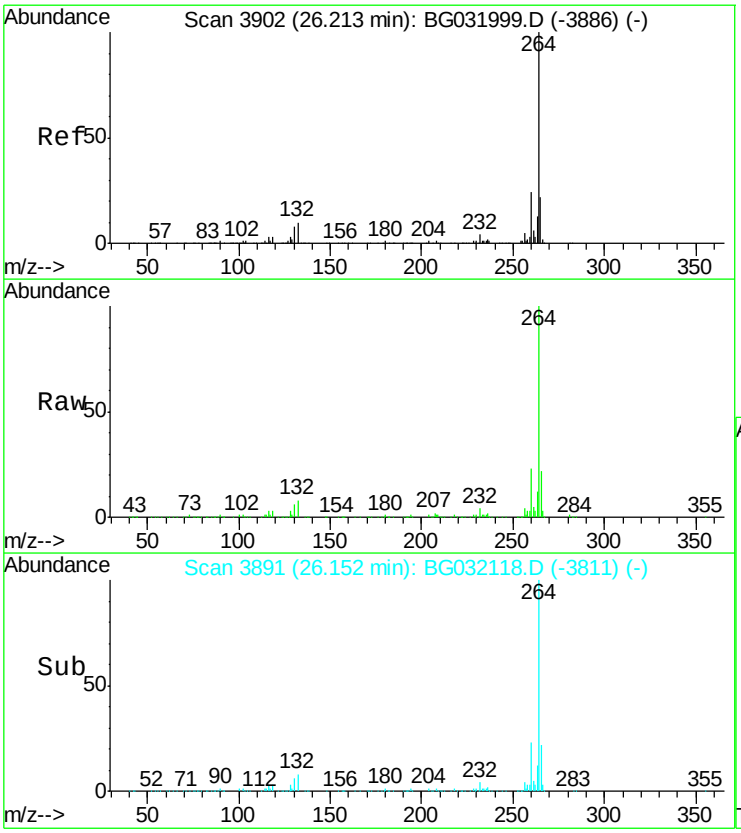
#78
Terphenyl-d14
Concen: 101.952 ng
RT: 20.65 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Instrument :
BNA_G
ClientSampleId :
SA-01-011618

Tgt Ion:244 Resp: 2086183

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3891
Delta R.T. -0.06 min
Lab File: BG032118.D
Acq: 18 Jan 2018 2:05

Tgt Ion:264 Resp: 479033

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.5	17.7	26.5