Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035690.D
Acq On : 17 Jul 2018 19:52
Operator : JU/SJ
Sample : J3829-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-01-071318-C

Quant Time: Jul 18 04:03:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

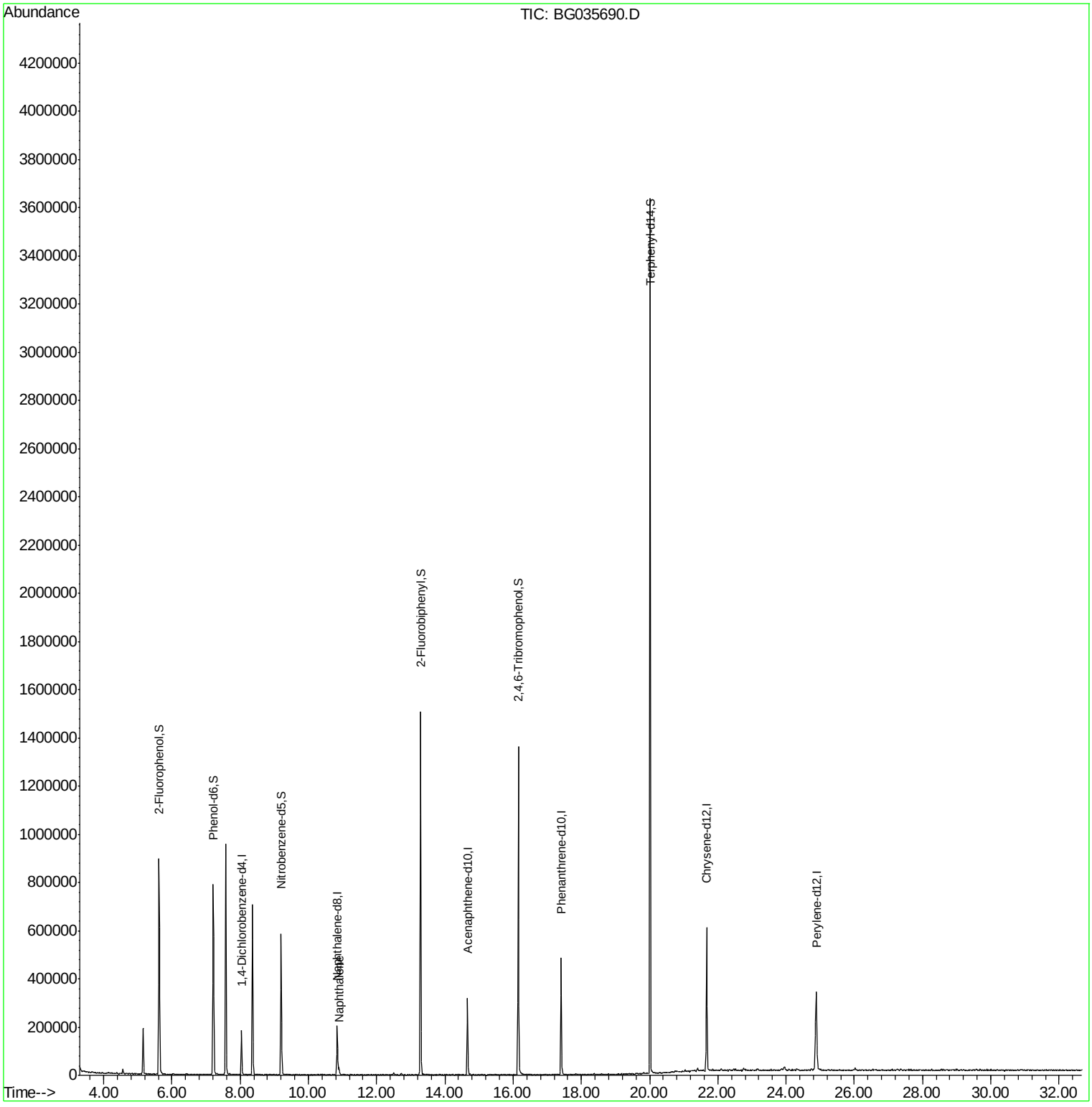
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	51128	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	175039	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	115634	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	320530	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	382880	20.00	ng	-0.02
86) Perylene-d12	24.89	264	362476	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	398029	129.25	ng	0.00
7) Phenol-d6	7.21	99	486486	105.88	ng	0.00
23) Nitrobenzene-d5	9.20	82	400589	95.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	244169	160.20	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	837021	96.98	ng	-0.02
78) Terphenyl-d14	20.02	244	1695796	97.63	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.89	128	24929	2.734	ng	95

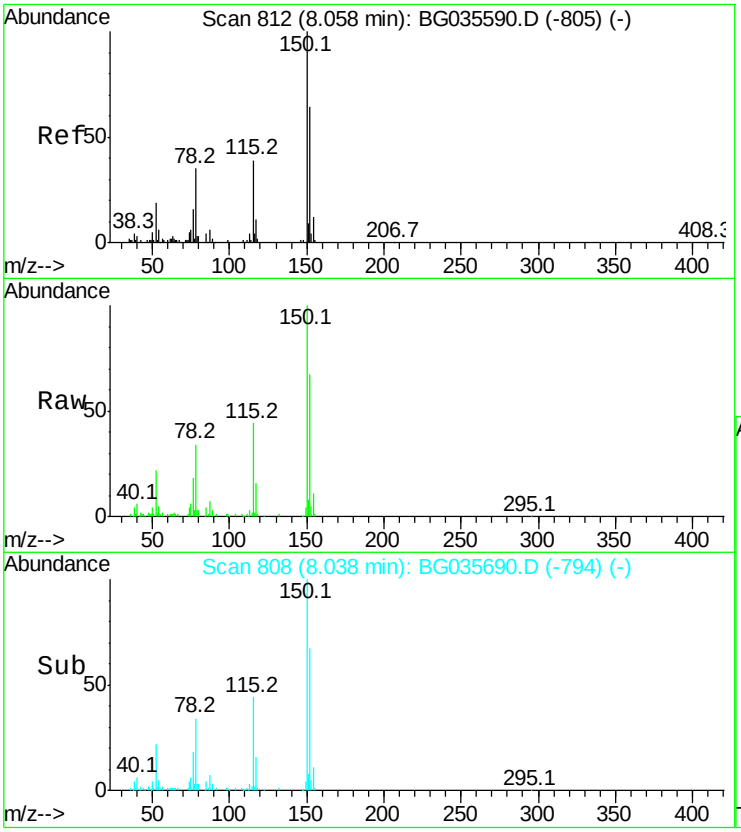
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035690.D
Acq On : 17 Jul 2018 19:52
Operator : JU/SJ
Sample : J3829-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-C

Quant Time: Jul 18 04:03:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration



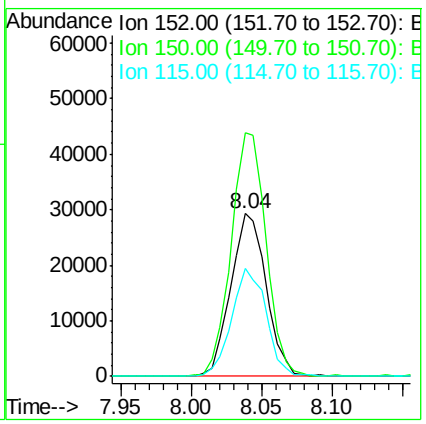


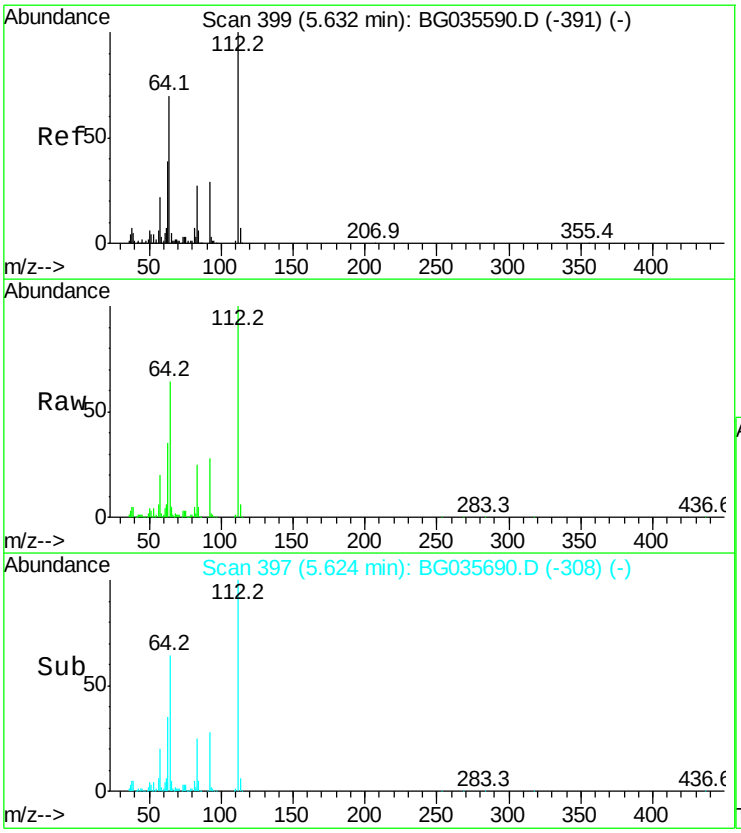
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-C

Tgt Ion:152 Resp: 51128

Ion	Ratio	Lower	Upper
152	100		
150	149.5	126.6	189.8
115	66.5	53.0	79.4

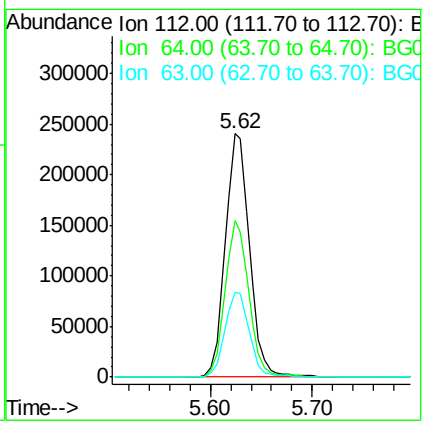


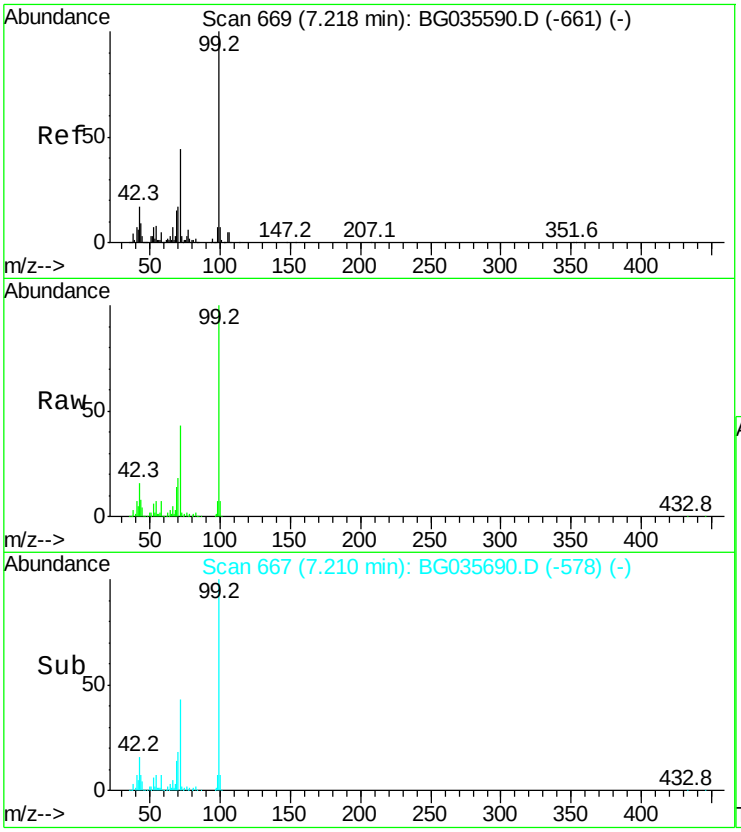


#5
2-Fluorophenol
Concen: 129.248 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Tgt Ion:112 Resp: 398029

Ion	Ratio	Lower	Upper
112	100		
64	64.1	56.3	84.5
63	35.0	30.1	45.1



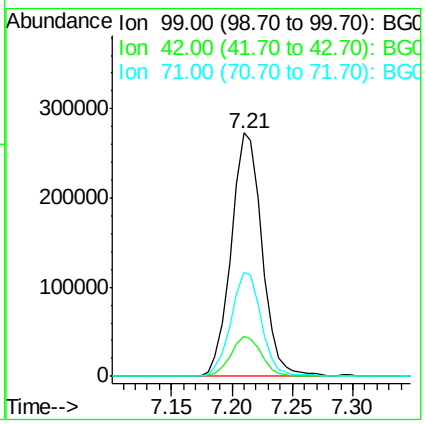


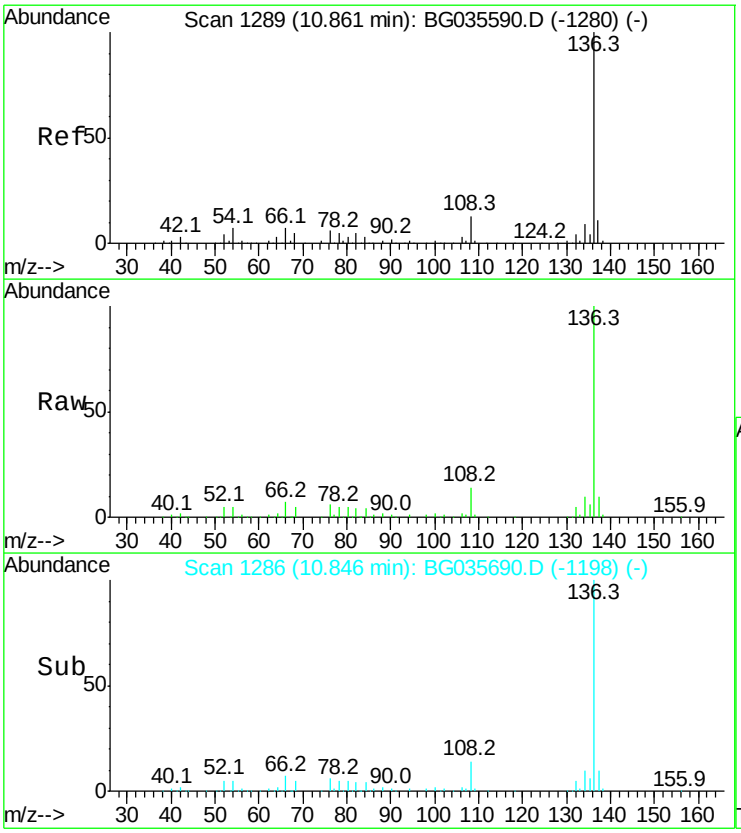
#7
Phenol-d6
Concen: 105.880 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-C

Tgt Ion: 99 Resp: 486486

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.1	21.1
71	42.6	26.1	39.1#

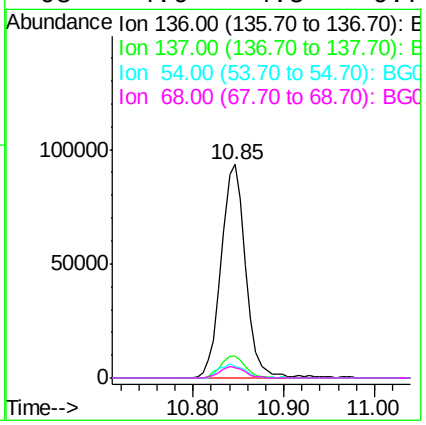


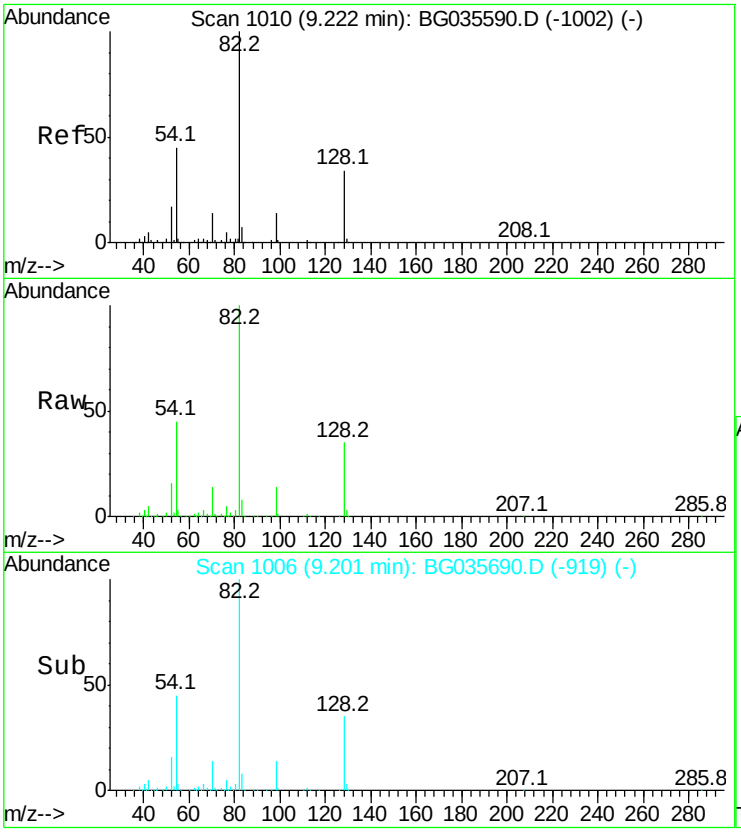


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Tgt Ion:136 Resp: 175039

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	5.4	10.3	15.5#
68	4.6	4.5	6.7



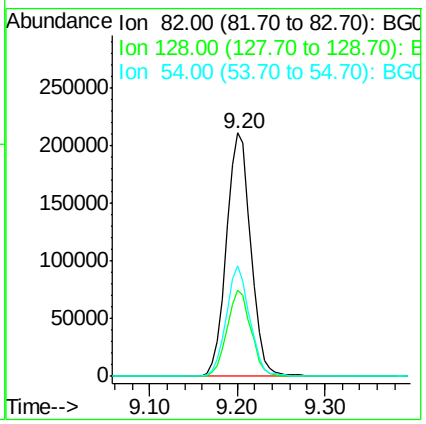


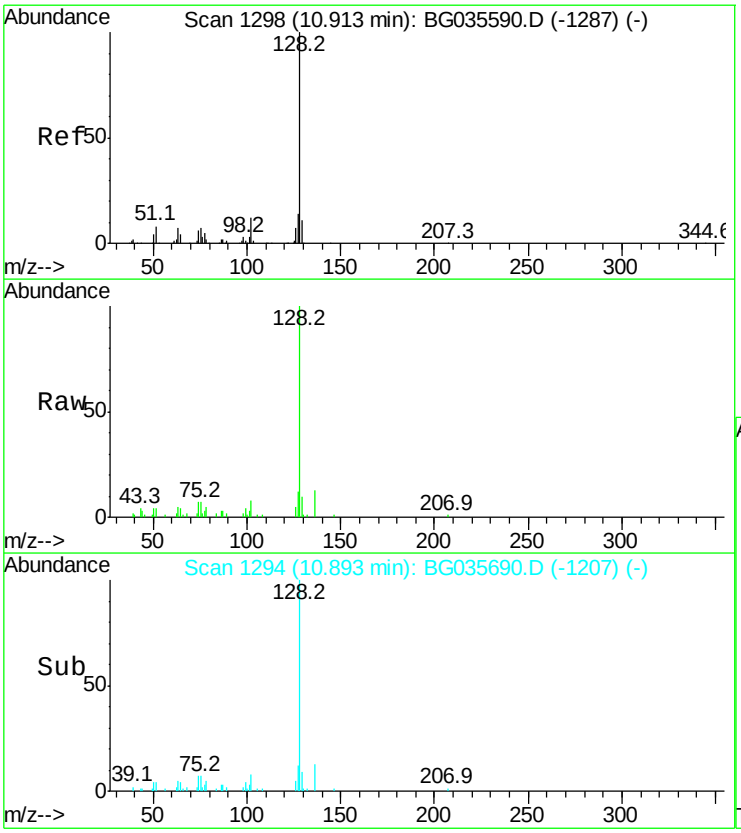
#23
Nitrobenzene-d5
Concen: 95.604 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-C

Tgt Ion: 82 Resp: 400589

Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	45.4	43.1	64.7

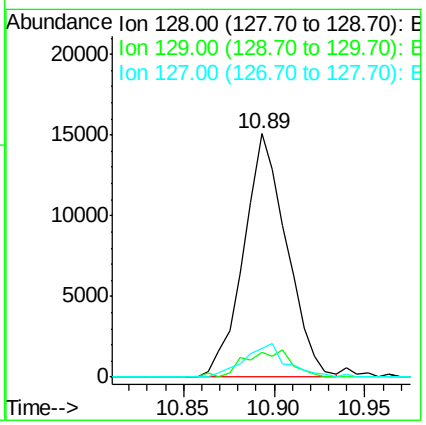


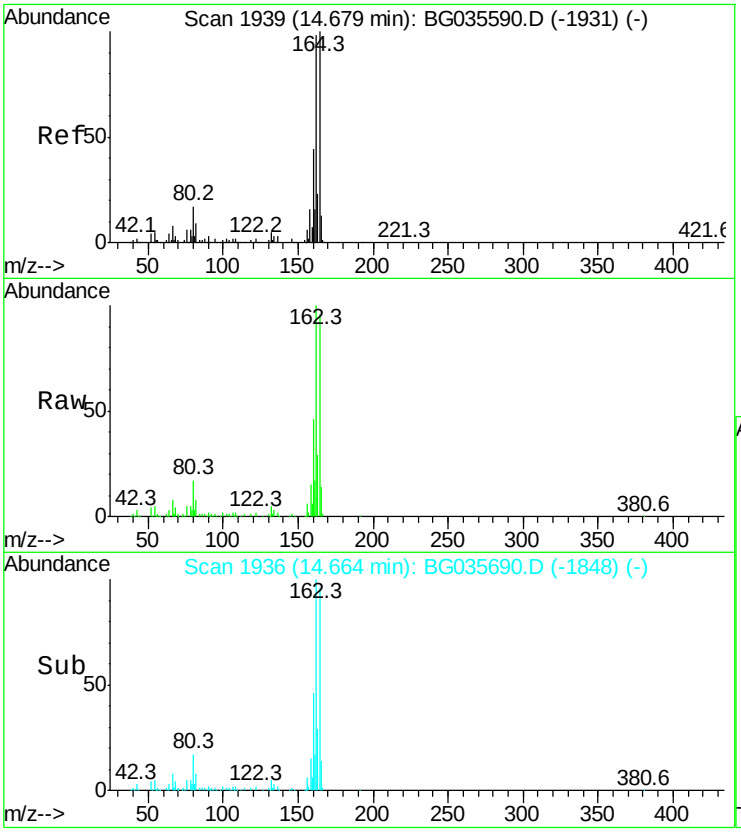


#31
Naphthalene
Concen: 2.734 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Tgt Ion:128 Resp: 24929

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	11.9	11.6	17.4



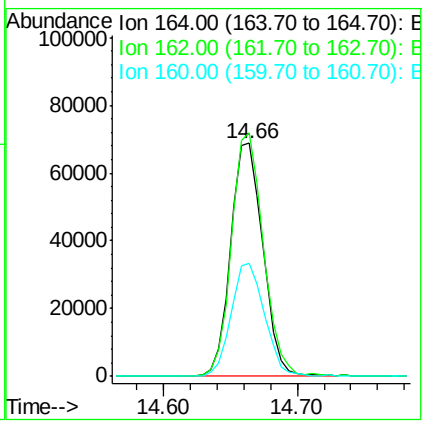


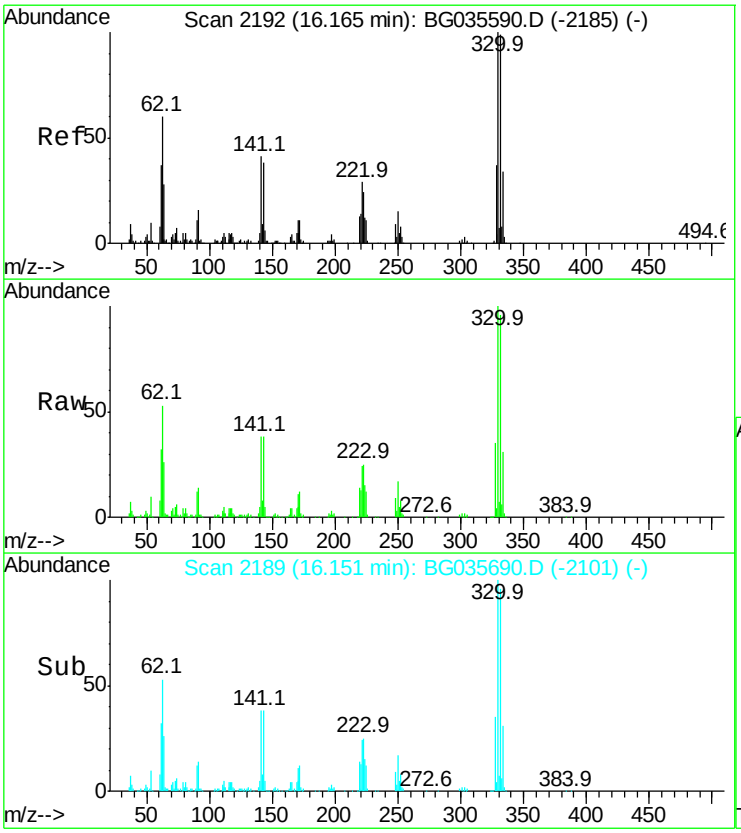
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-C

Tgt Ion:164 Resp: 115634

Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	48.4	35.4	53.0

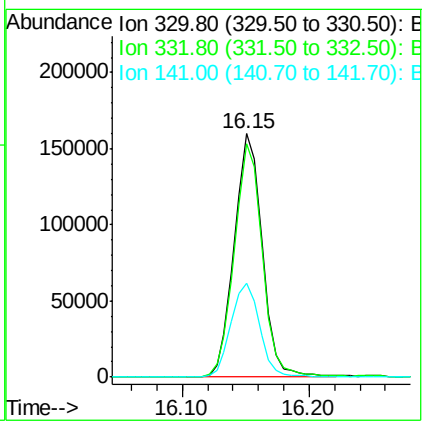


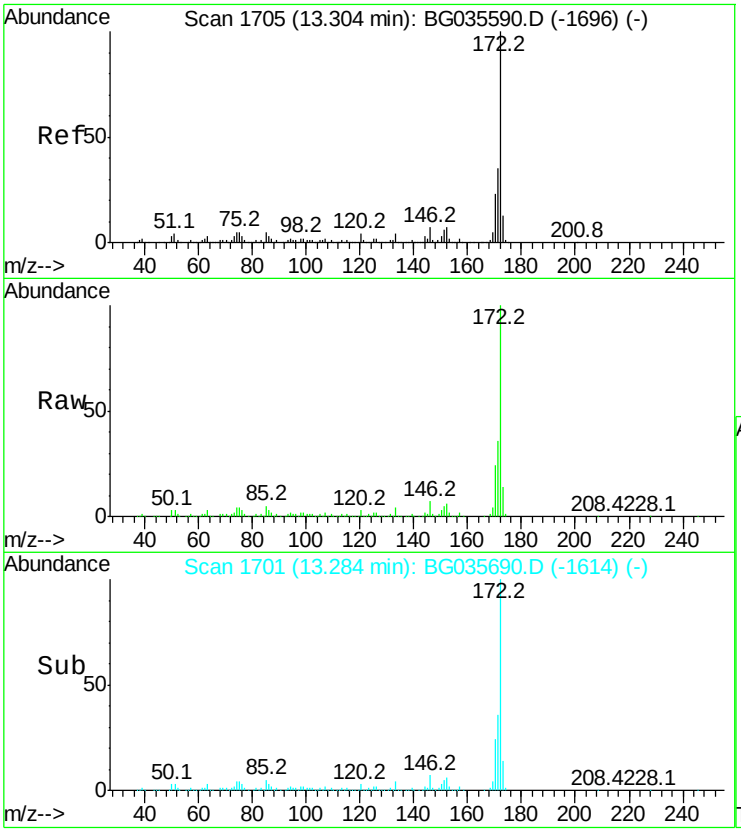


#41
2,4,6-Tribromophenol
Concen: 160.202 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Tgt Ion:330 Resp: 244169

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	39.8	25.2	37.8#



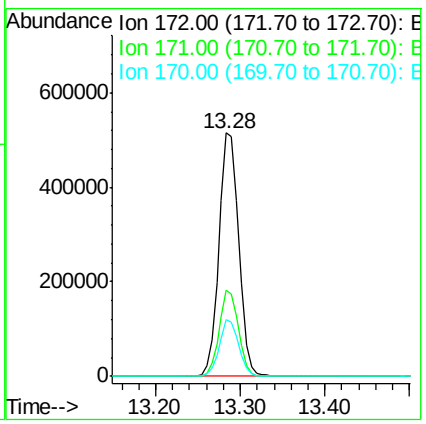


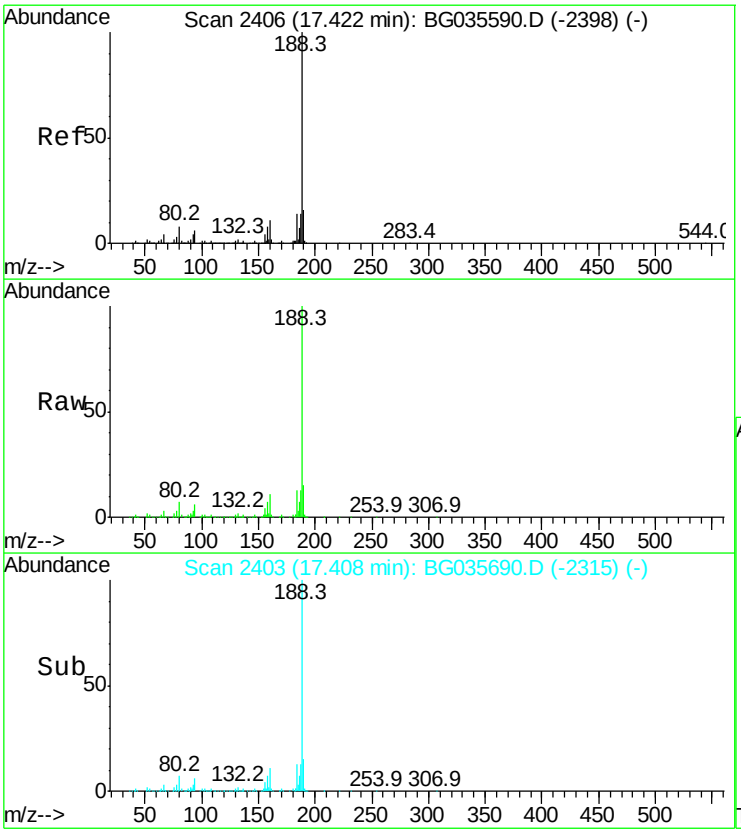
#44
2-Fluorobiphenyl
Concen: 96.978 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.02 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-C

Tgt Ion:172 Resp: 837021

Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.5	19.5	29.3

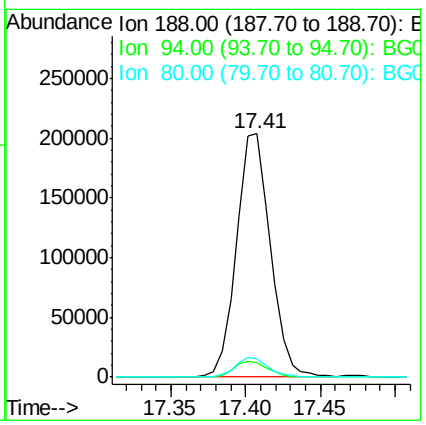


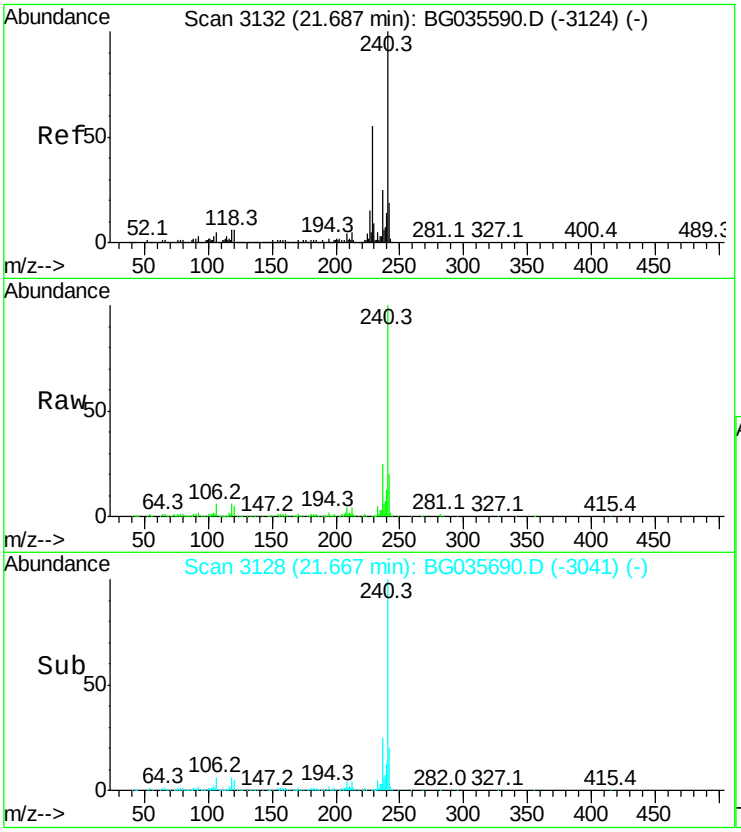


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Tgt Ion:188 Resp: 320530

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.4	7.7	11.5#



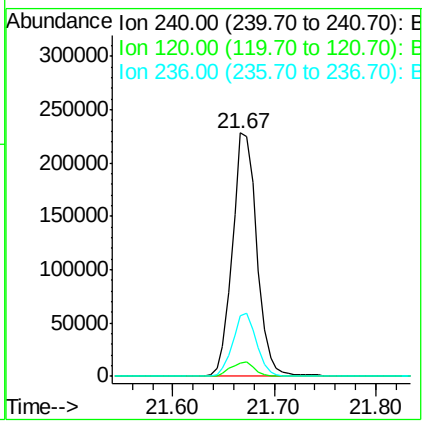


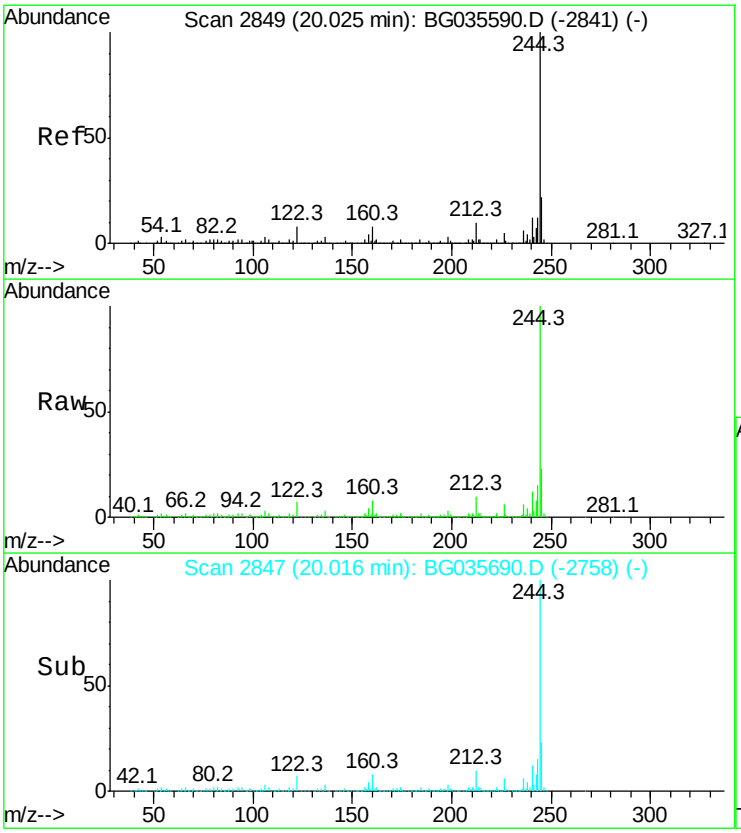
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-C

Tgt Ion:240 Resp: 382880

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	25.1	20.9	31.3

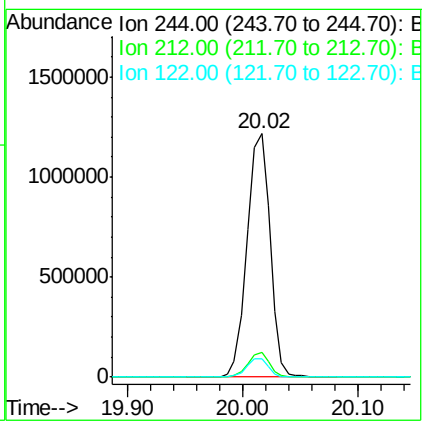


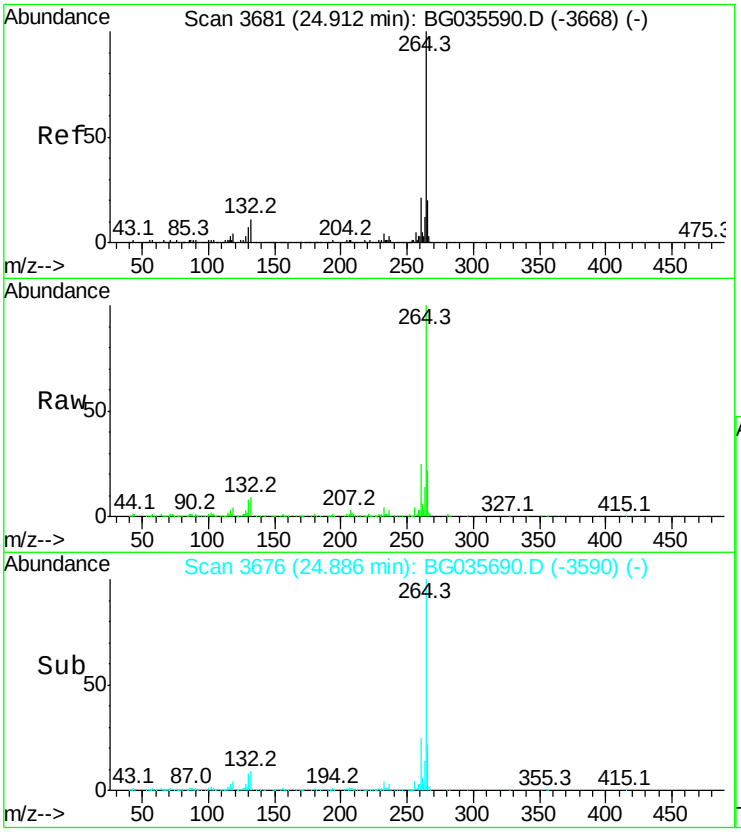


#78
Terphenyl-d14
Concen: 97.630 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Tgt Ion:244 Resp: 1695796

Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	7.5	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.03 min
Lab File: BG035690.D
Acq: 17 Jul 2018 19:52

Instrument :
BNA_G
ClientSampleId :
PL-01-071318-C

Tgt Ion:264 Resp: 362476

Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	22.0	17.7	26.5