Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
Data File : BG035607.D
Acq On : 12 Jul 2018 23:07
Operator : JU/SJ
Sample : J3825-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-071118-E

Quant Time: Jul 13 02:04:30 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	8.06	152	45951	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	169388	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	117028	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	336278	20.00	ng	0.00
75) Chrysene-d12	21.69	240	375124	20.00	ng	0.00
86) Perylene-d12	24.91	264	342501	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	374437	135.29	ng	0.00
7) Phenol-d6	7.22	99	478978	115.99	ng	0.00
23) Nitrobenzene-d5	9.22	82	412855	101.82	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	250813	162.60	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	887896	101.65	ng	0.00
78) Terphenyl-d14	20.02	244	1672899	98.30	ng	0.00
Target Compounds						Qvalue

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

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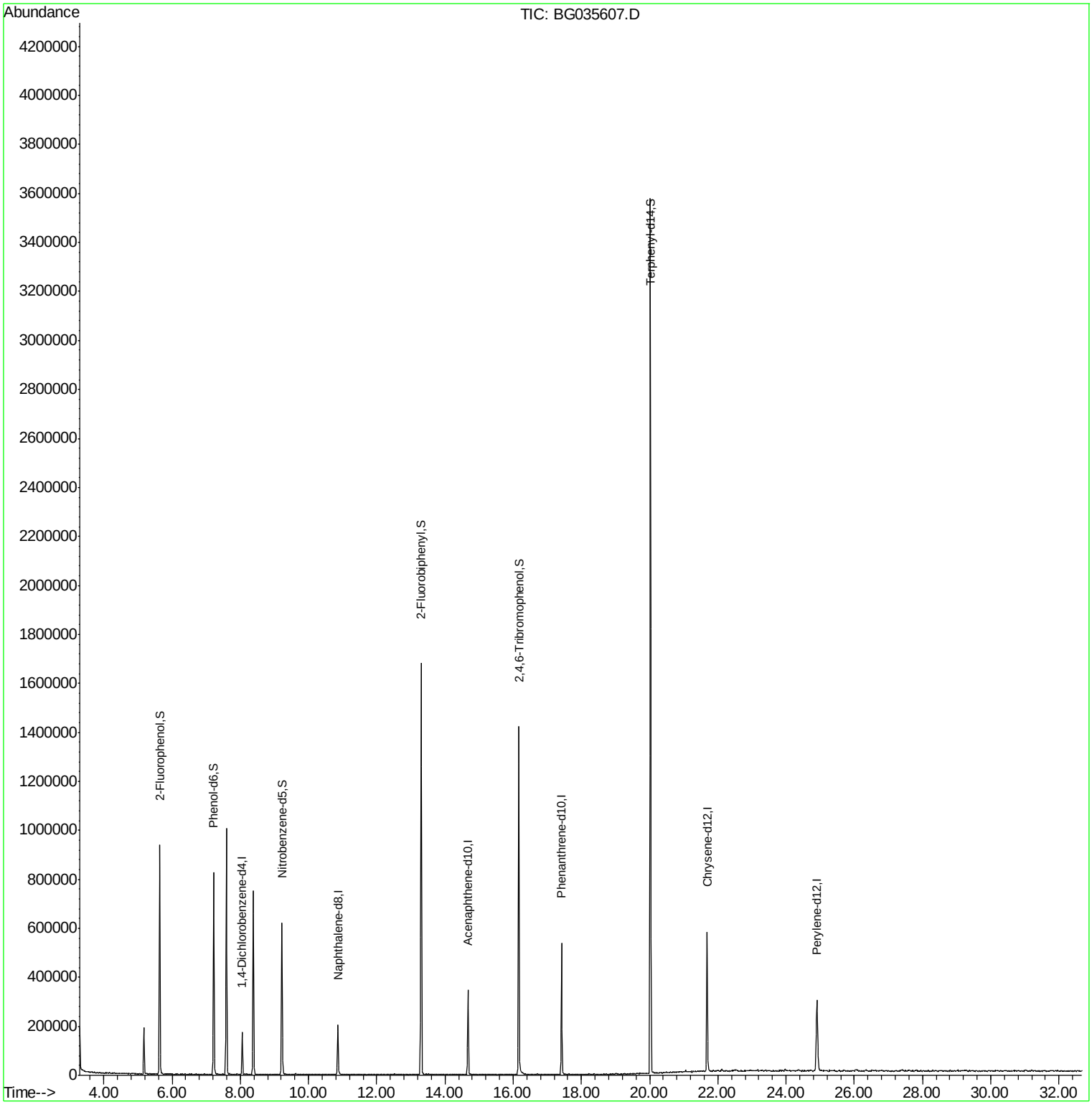
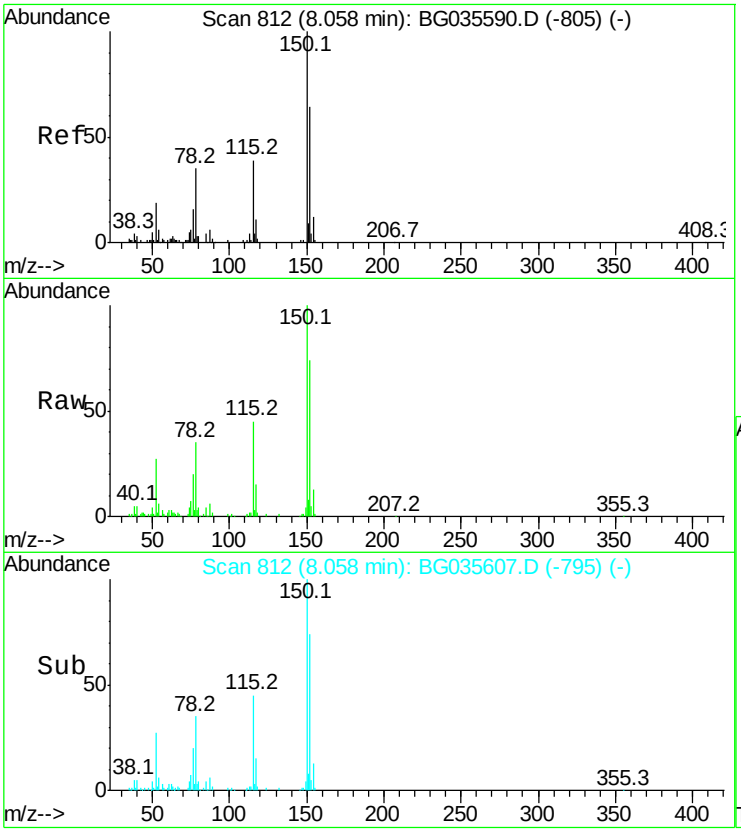


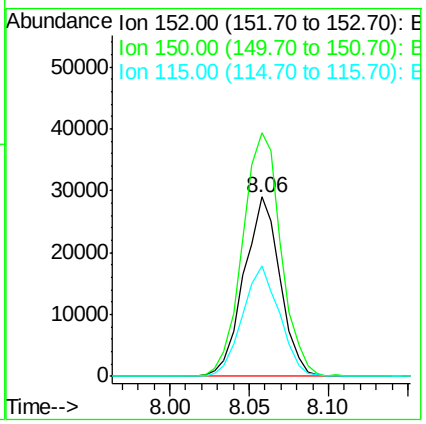


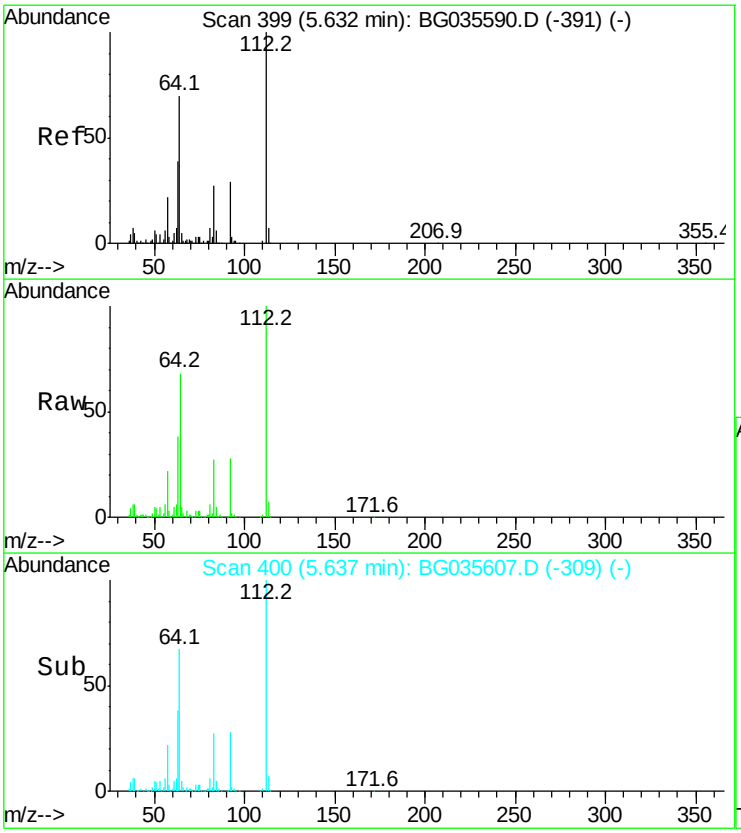
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion:152 Resp: 45951

Ion	Ratio	Lower	Upper
152	100		
150	136.0	126.6	189.8
115	61.6	53.0	79.4

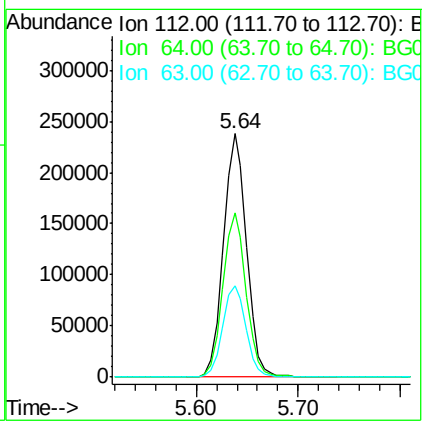


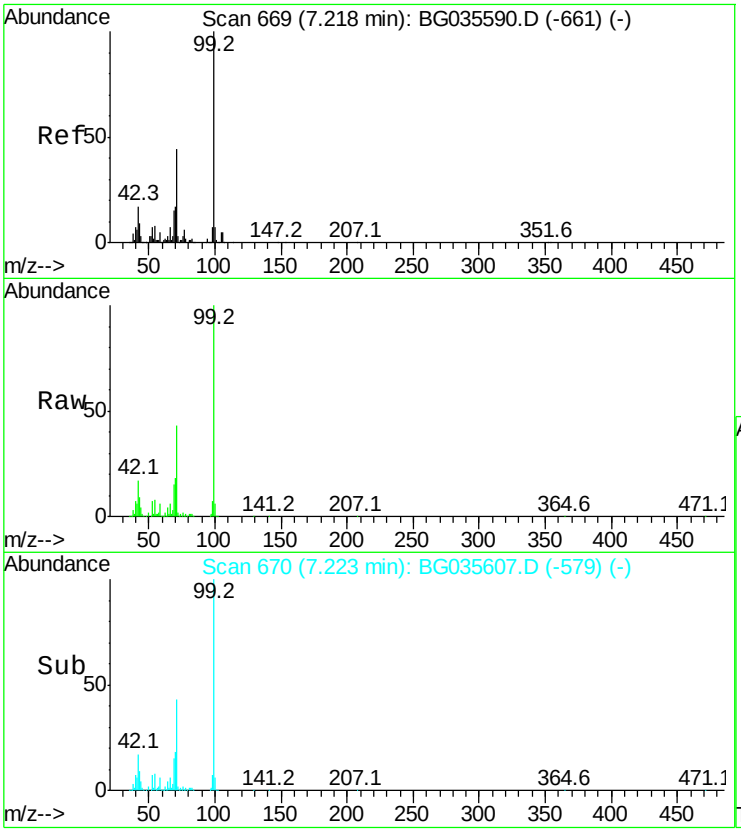


#5
2-Fluorophenol
Concen: 135.286 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.01 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:112 Resp: 374437

Ion	Ratio	Lower	Upper
112	100		
64	67.6	56.3	84.5
63	37.6	30.1	45.1



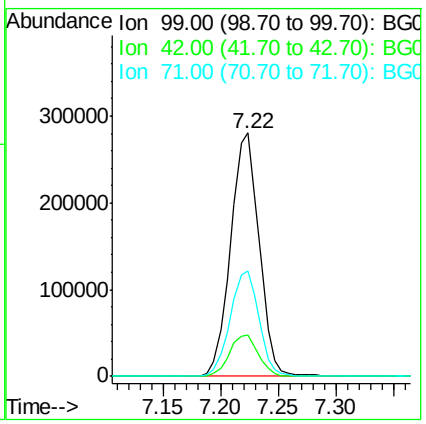


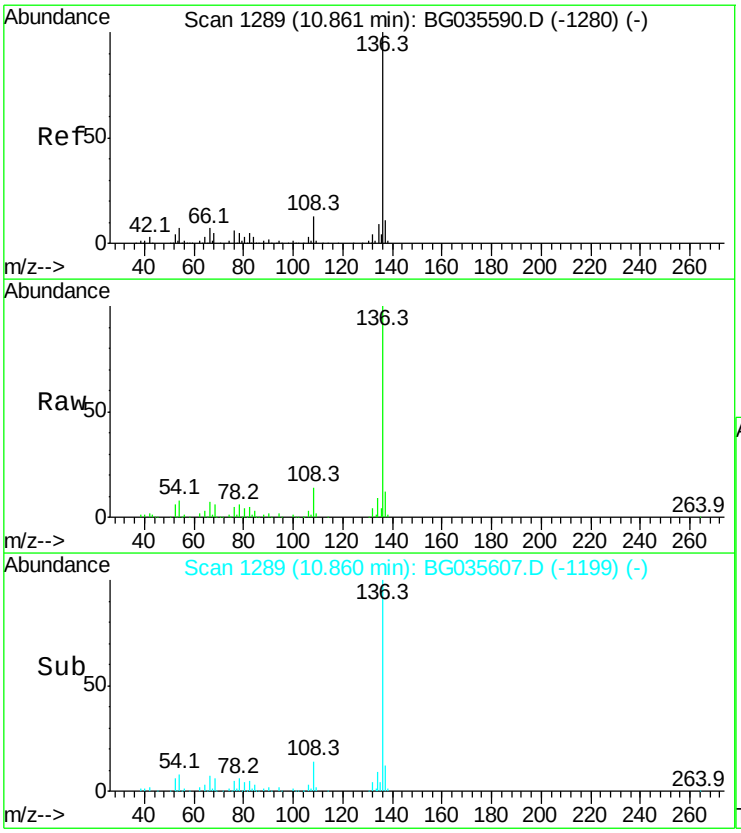
#7
Phenol-d6
Concen: 115.991 ng
RT: 7.22 min Scan# 670
Delta R.T. 0.01 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion: 99 Resp: 478978

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.1	21.1
71	43.3	26.1	39.1#

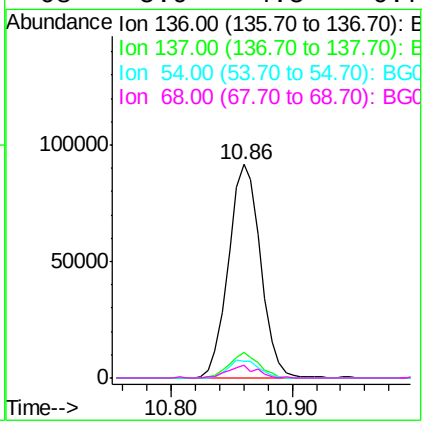


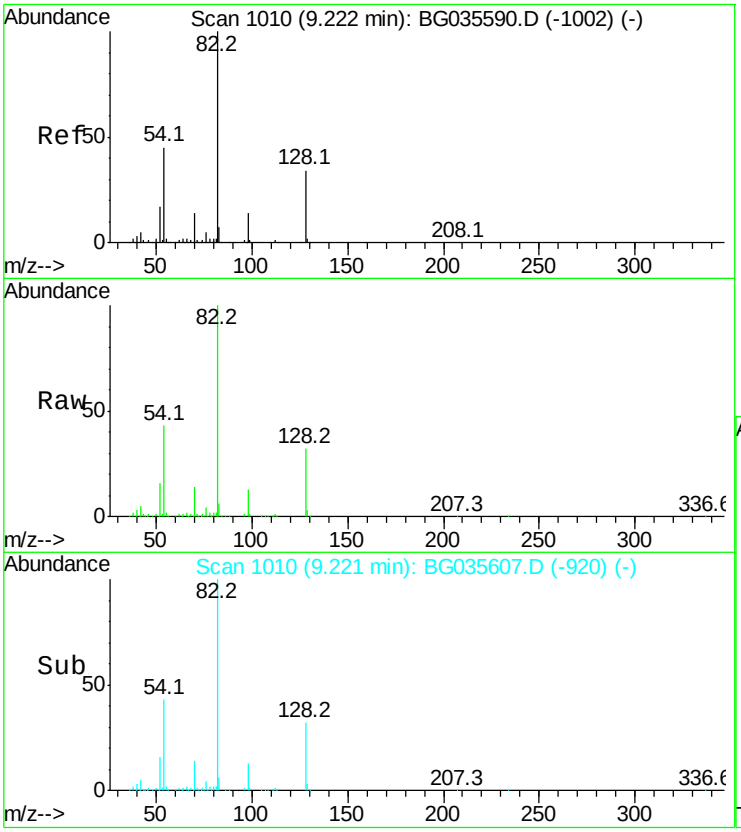


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:136 Resp: 169388

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	8.1	10.3	15.5#
68	5.9	4.5	6.7



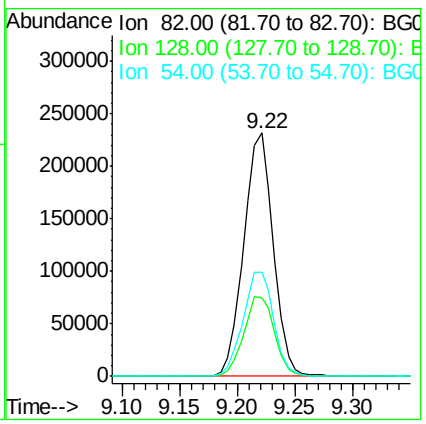


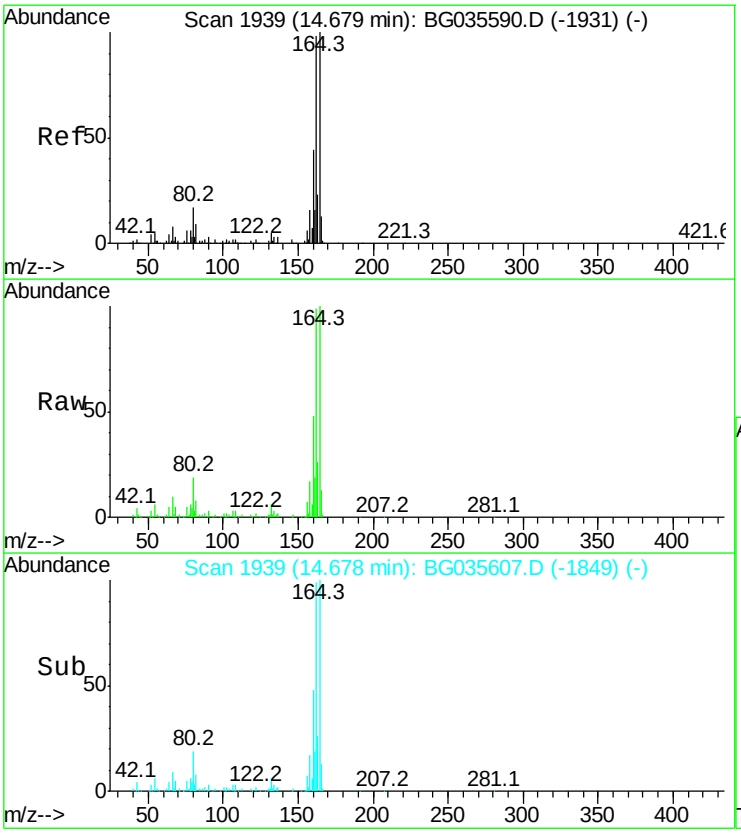
#23
Nitrobenzene-d5
Concen: 101.819 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion: 82 Resp: 412855

Ion	Ratio	Lower	Upper
82	100		
128	32.1	29.7	44.5
54	42.7	43.1	64.7#

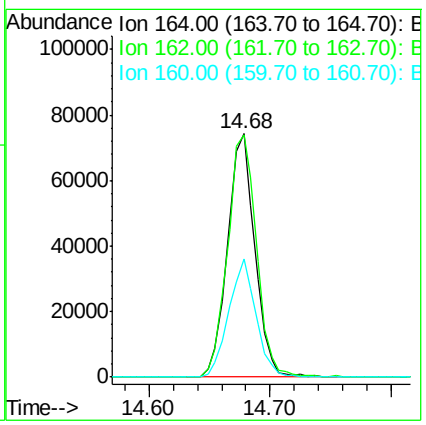


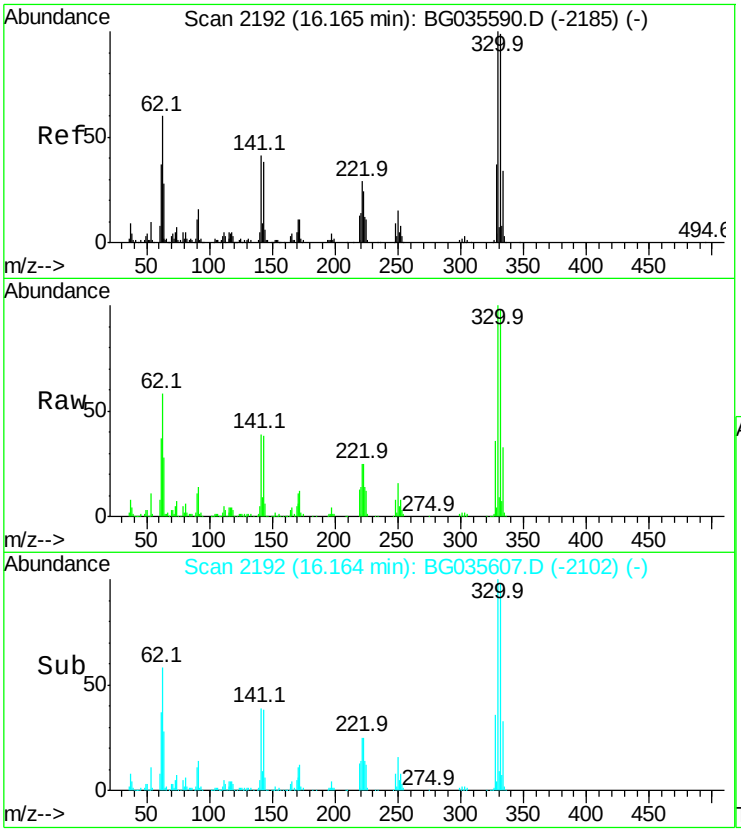


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:164 Resp: 117028

Ion	Ratio	Lower	Upper
164	100		
162	99.5	78.8	118.2
160	48.4	35.4	53.0



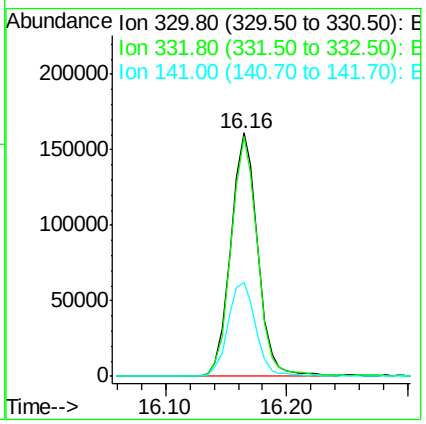


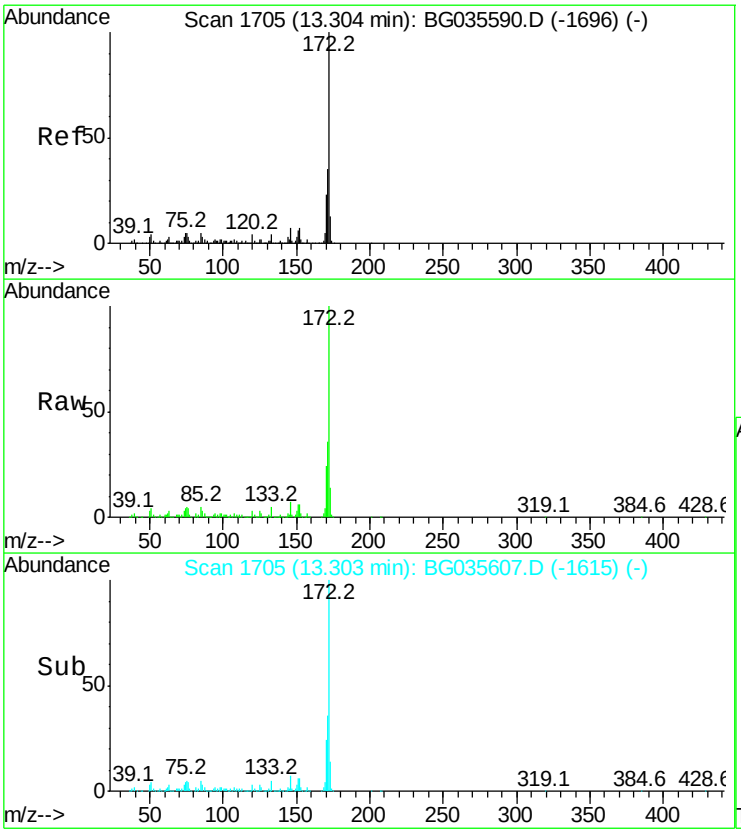
#41
2,4,6-Tribromophenol
Concen: 162.601 ng
RT: 16.16 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion:330 Resp: 250813

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	40.3	25.2	37.8#

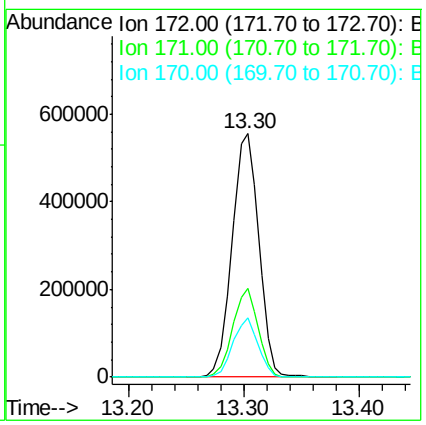


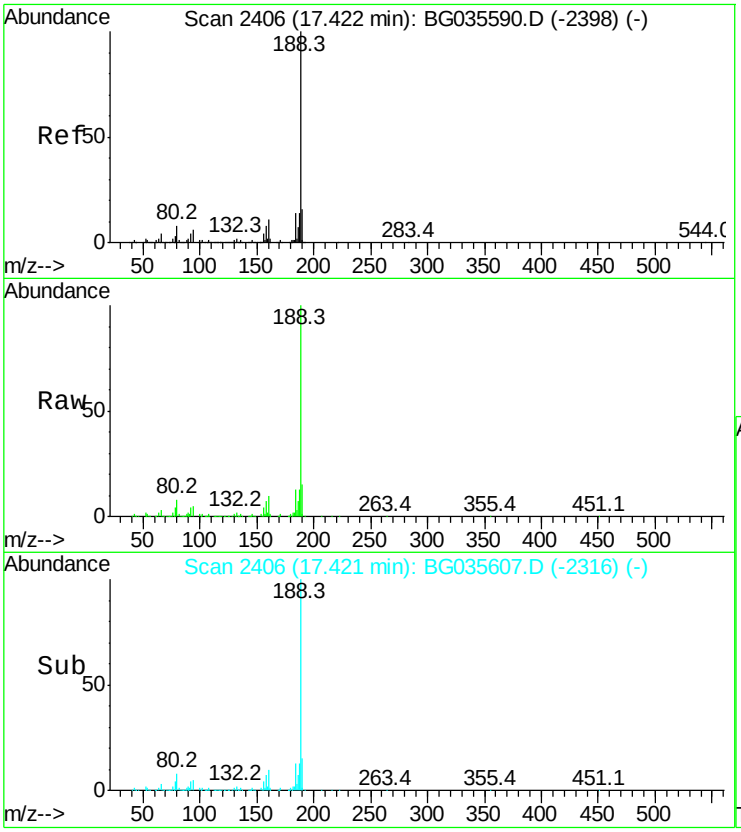


#44
2-Fluorobiphenyl
Concen: 101.647 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:172 Resp: 887896

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.0	45.0
170	24.3	19.5	29.3



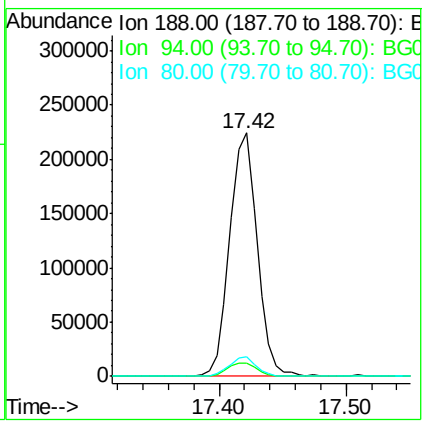


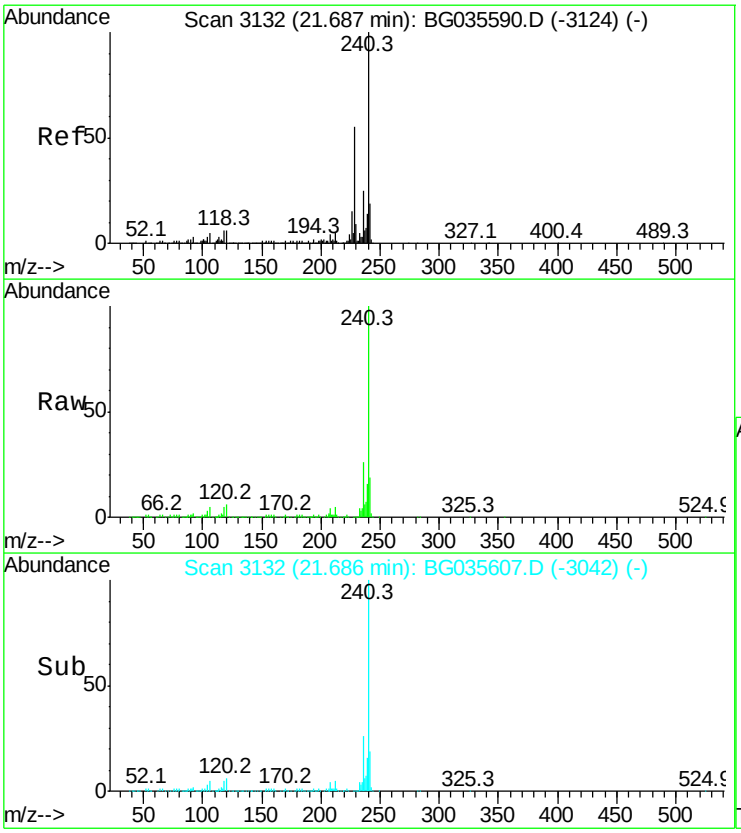
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion:188 Resp: 336278

Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	7.8	7.7	11.5

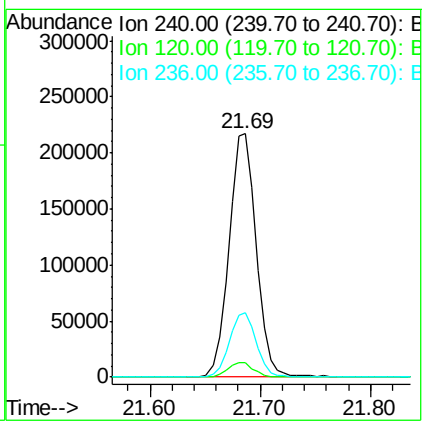


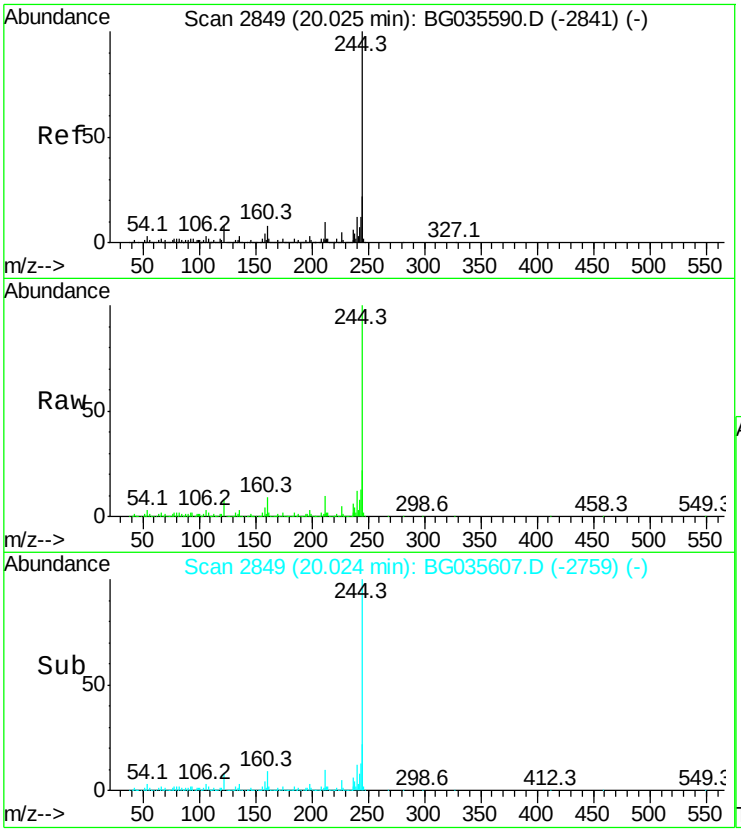


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:240 Resp: 375124

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	26.5	20.9	31.3



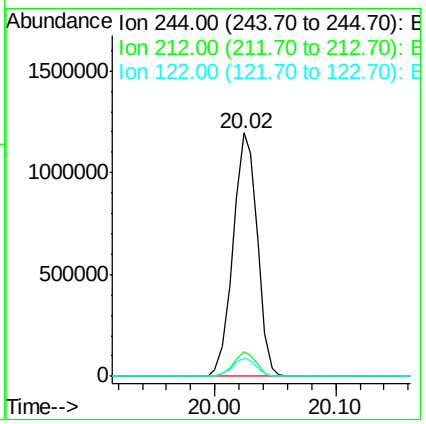


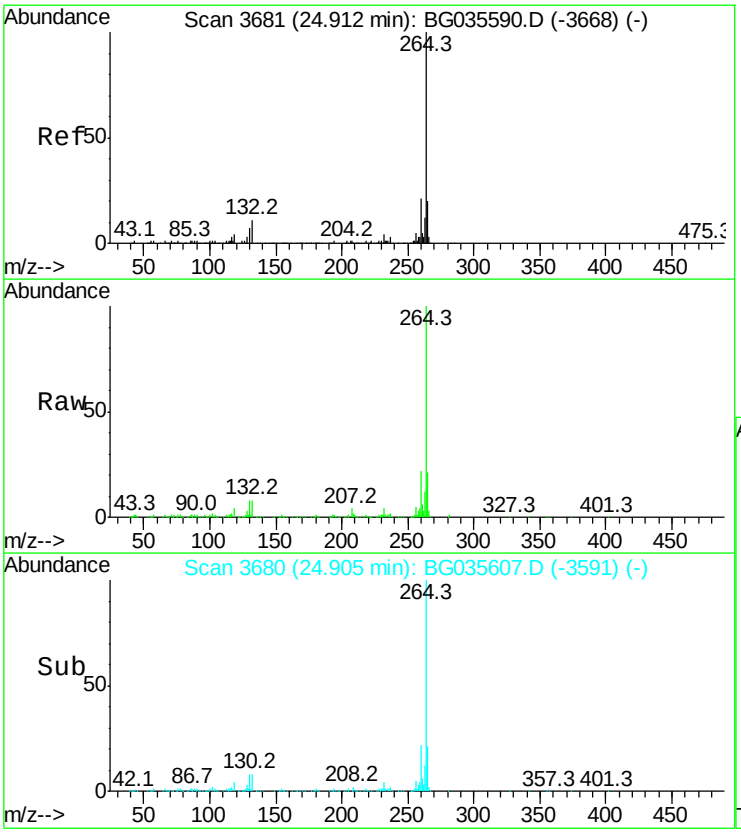
#78
Terphenyl-d14
Concen: 98.303 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion:244 Resp: 1672899

Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	7.7	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:264 Resp: 342501

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	21.5	17.7	26.5