Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035961.D
Acq On : 28 Jul 2018 7:04
Operator : JU/SJ
Sample : J4189-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 30 00:48:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	29224	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	112783	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	87164	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	270950	20.00	ng	0.00
75) Chrysene-d12	21.66	240	302736	20.00	ng	0.00
86) Perylene-d12	24.85	264	272189	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	247946	140.86	ng	0.00
7) Phenol-d6	7.19	99	328971	125.26	ng	0.00
23) Nitrobenzene-d5	9.18	82	258243	95.65	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	179987	156.66	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	638164	98.09	ng	0.00
78) Terphenyl-d14	20.00	244	1398503	101.83	ng	0.00
Target Compounds						Qvalue

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

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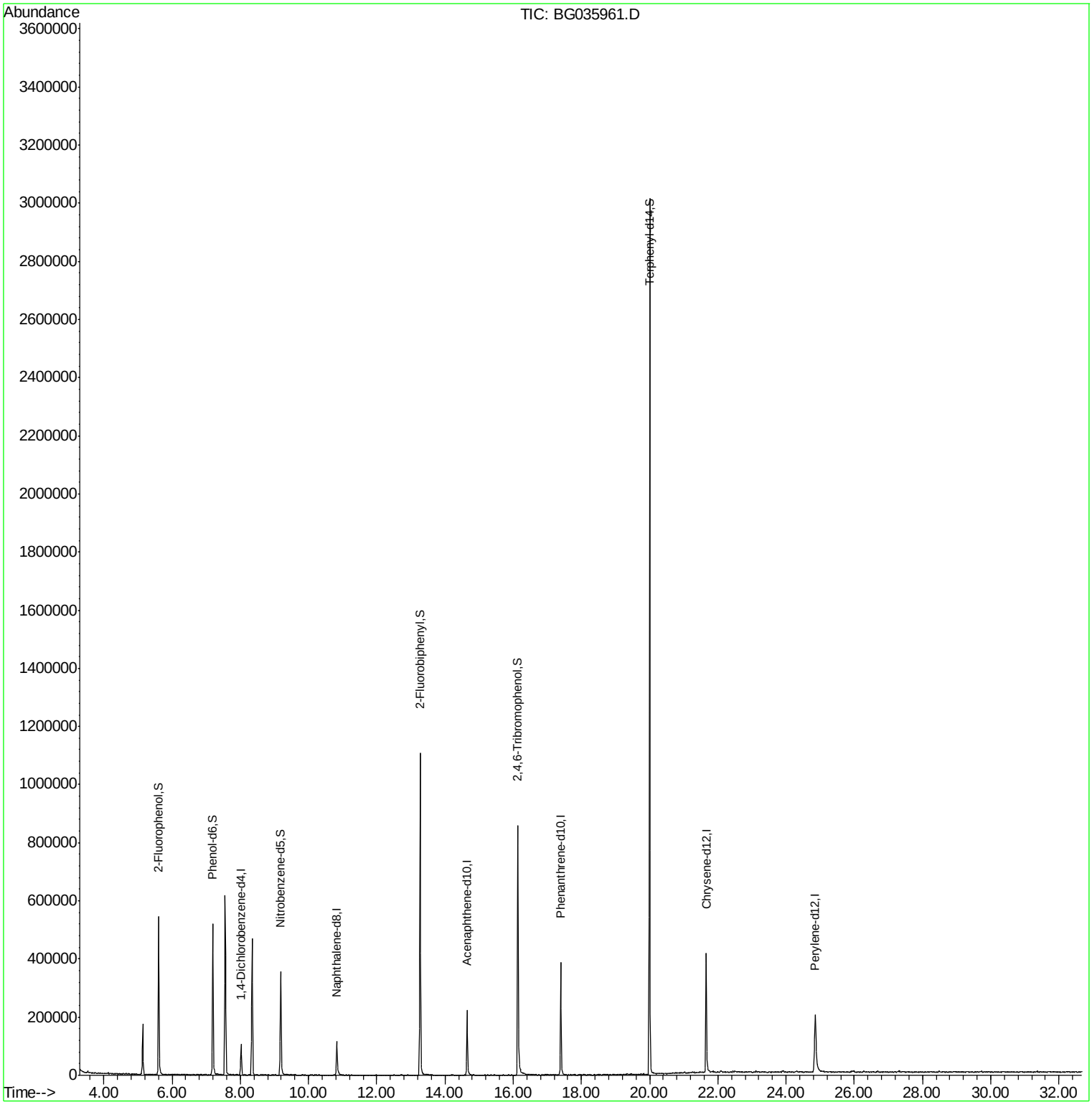
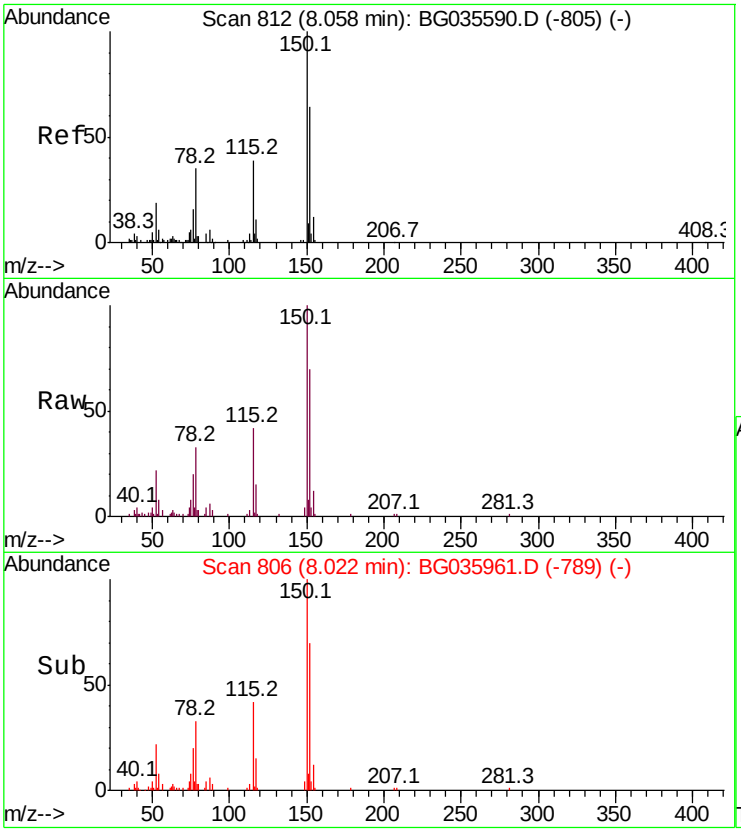
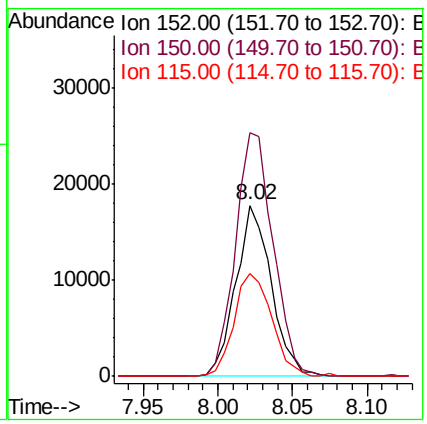


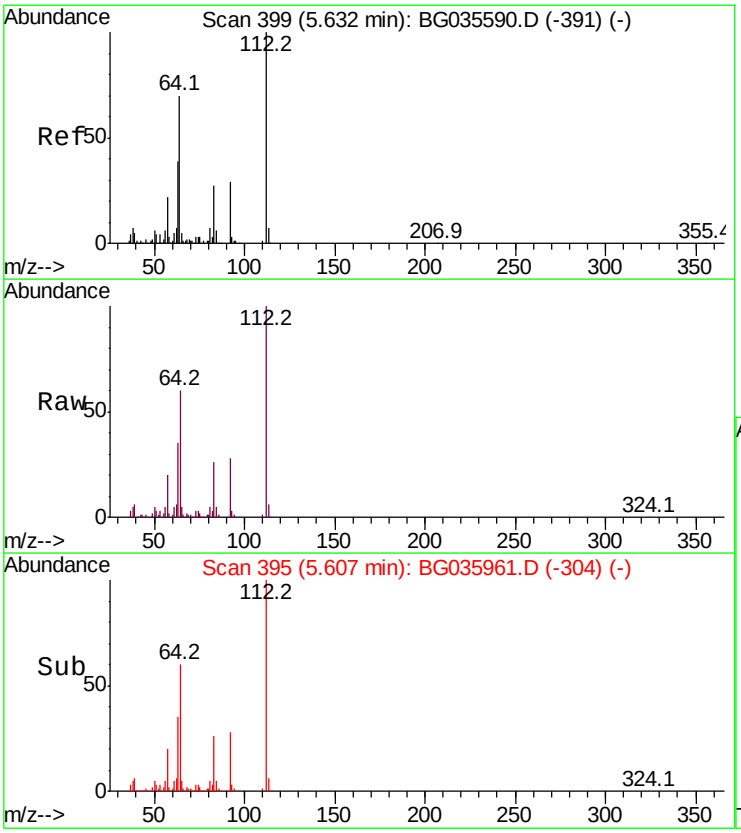


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:152 Resp: 29224

Ion	Ratio	Lower	Upper
152	100		
150	142.4	126.6	189.8
115	60.1	53.0	79.4

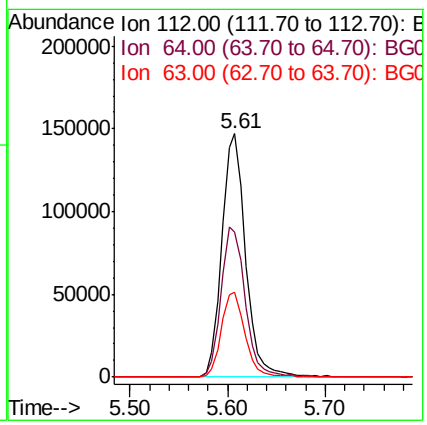


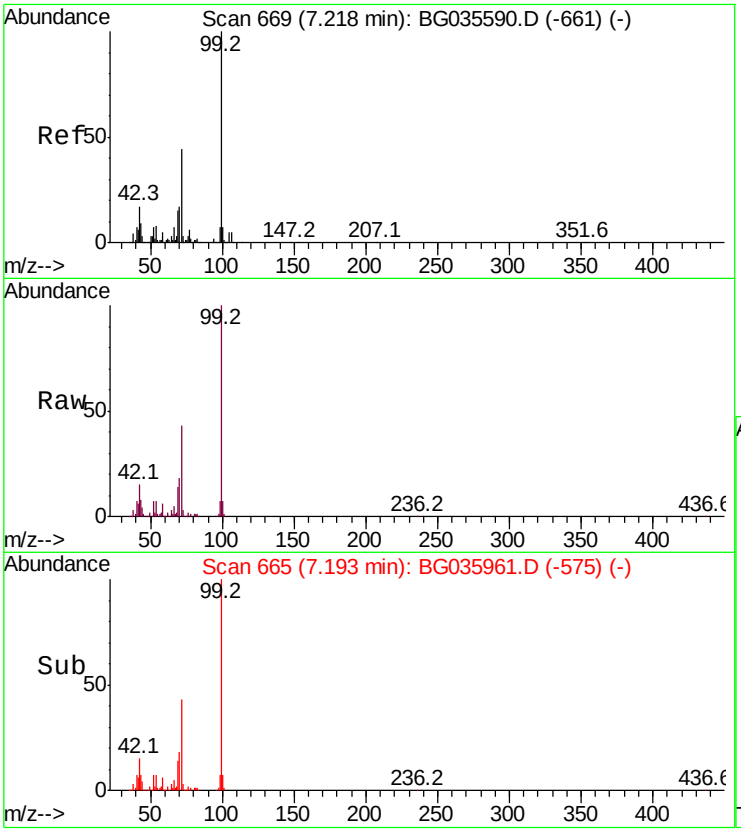


#5
2-Fluorophenol
Concen: 140.860 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:112 Resp: 247946

Ion	Ratio	Lower	Upper
112	100		
64	59.8	56.3	84.5
63	34.8	30.1	45.1

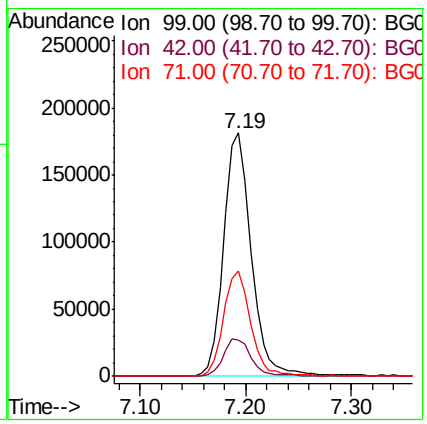


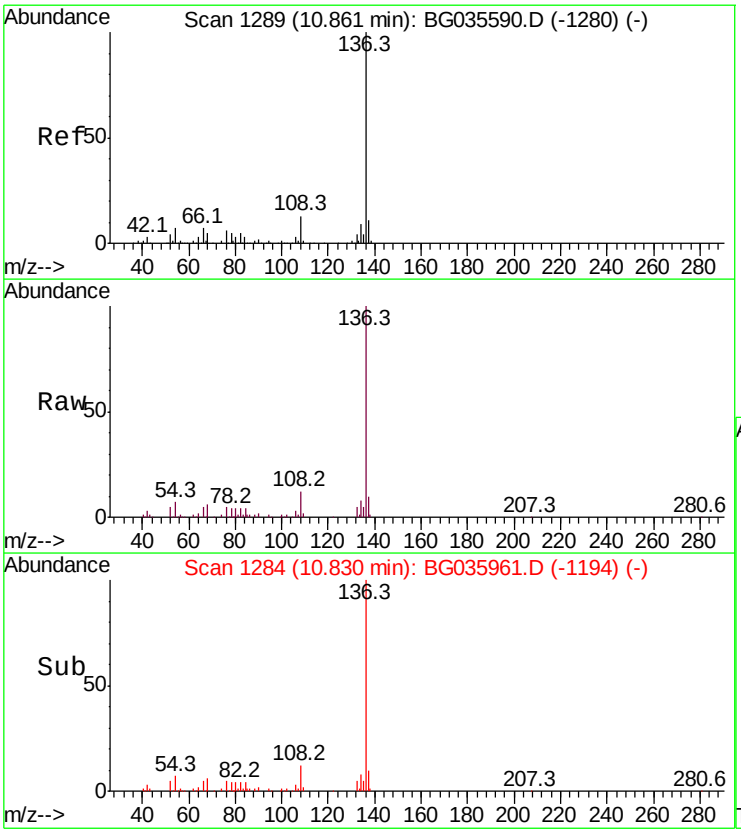


#7
Phenol-d6
Concen: 125.263 ng
RT: 7.19 min Scan# 665
Delta R.T. -0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion: 99 Resp: 328971

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.1	21.1
71	43.4	26.1	39.1#

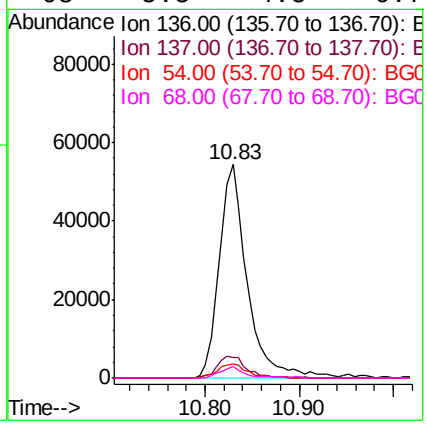


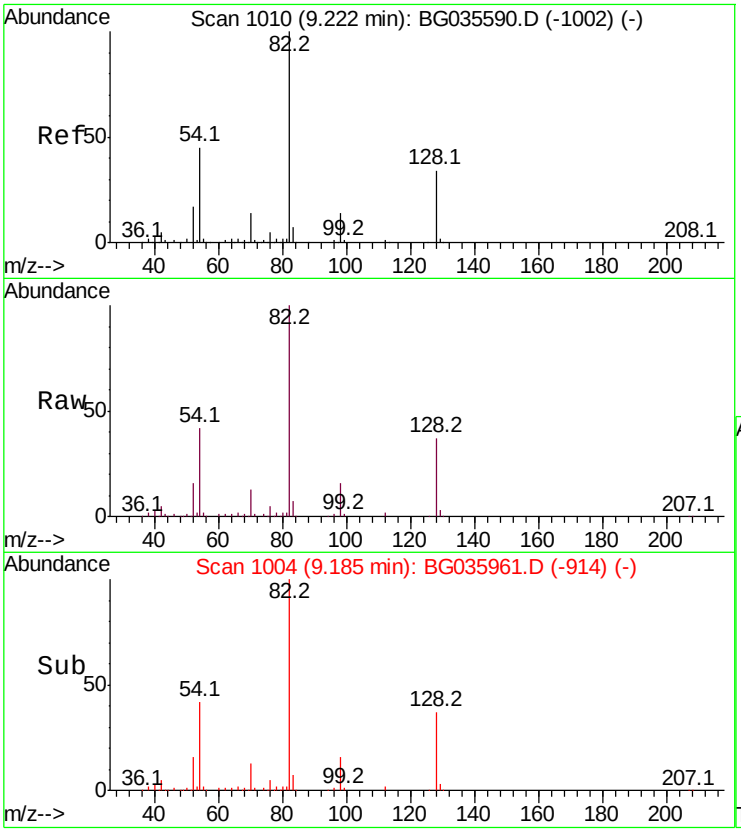


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:136 Resp: 112783

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.2	13.8
54	6.9	10.3	15.5#
68	5.5	4.5	6.7

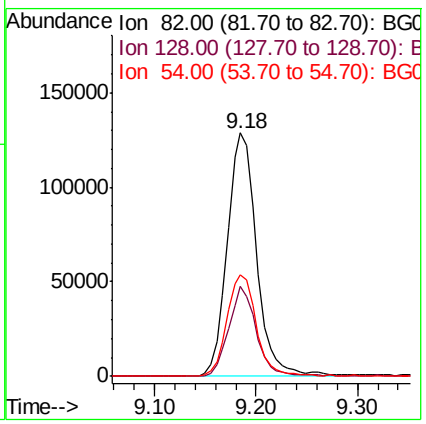


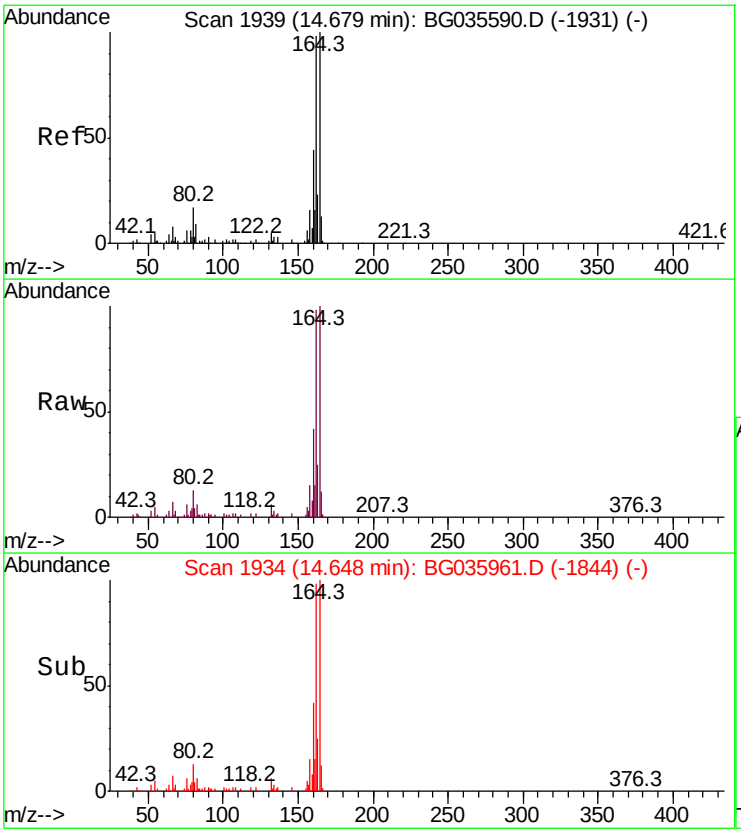


#23
Nitrobenzene-d5
Concen: 95.653 ng
RT: 9.18 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion: 82 Resp: 258243

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.7	44.5
54	41.6	43.1	64.7#

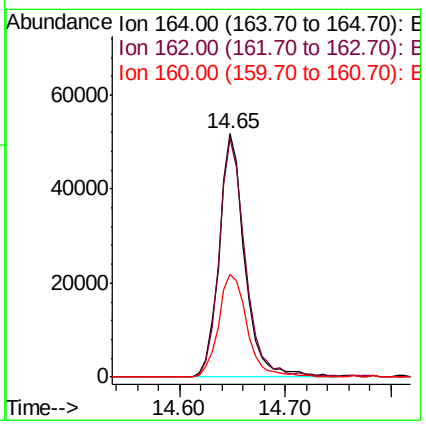


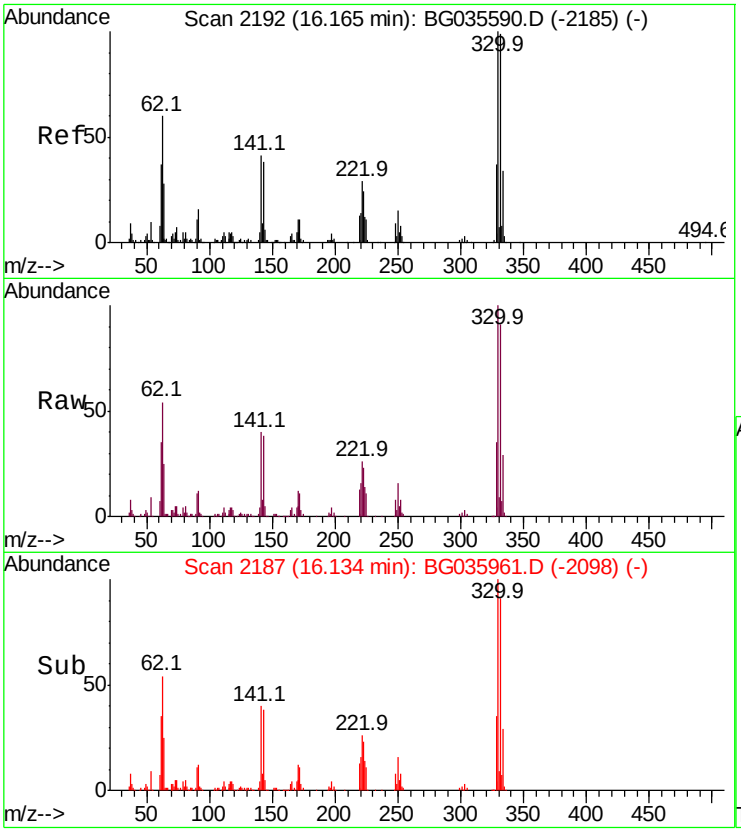


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:164 Resp: 87164

Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.8	118.2
160	42.4	35.4	53.0

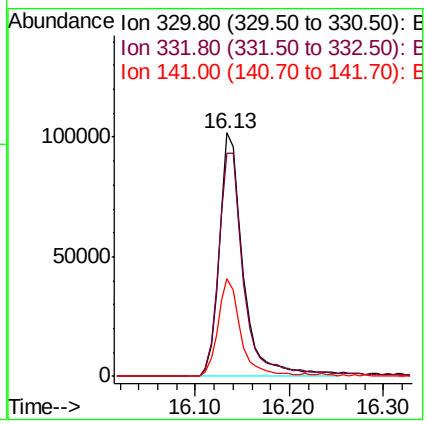


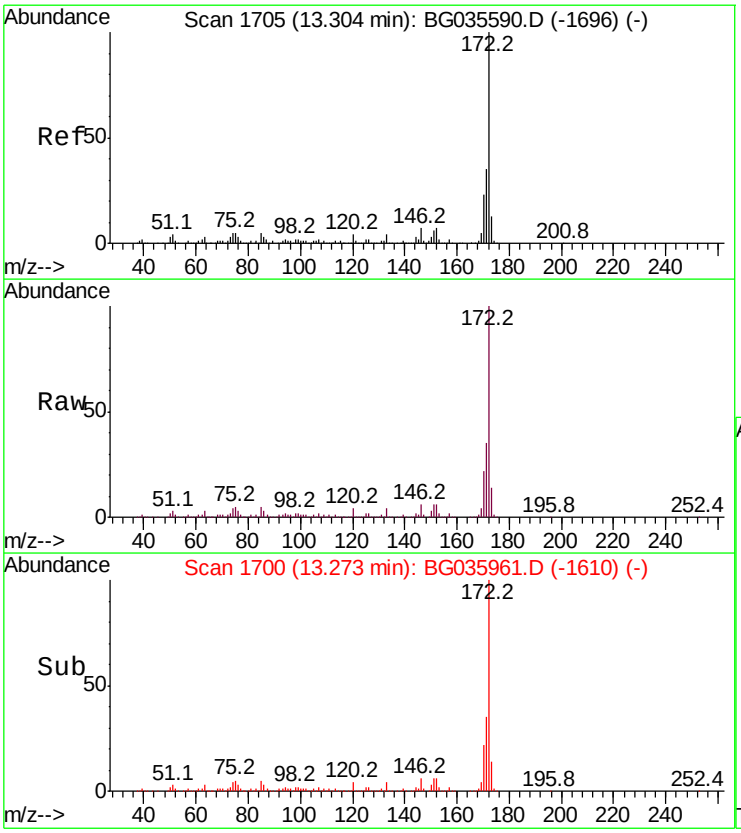


#41
2,4,6-Tribromophenol
Concen: 156.663 ng
RT: 16.13 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:330 Resp: 179987

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	38.0	25.2	37.8#

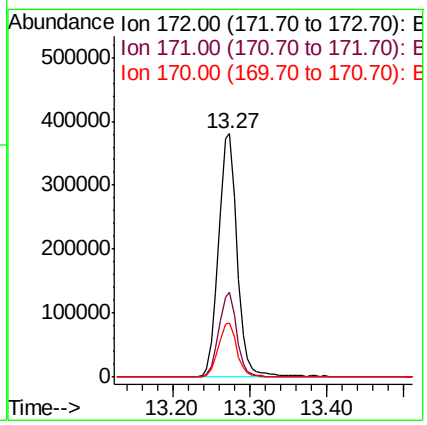


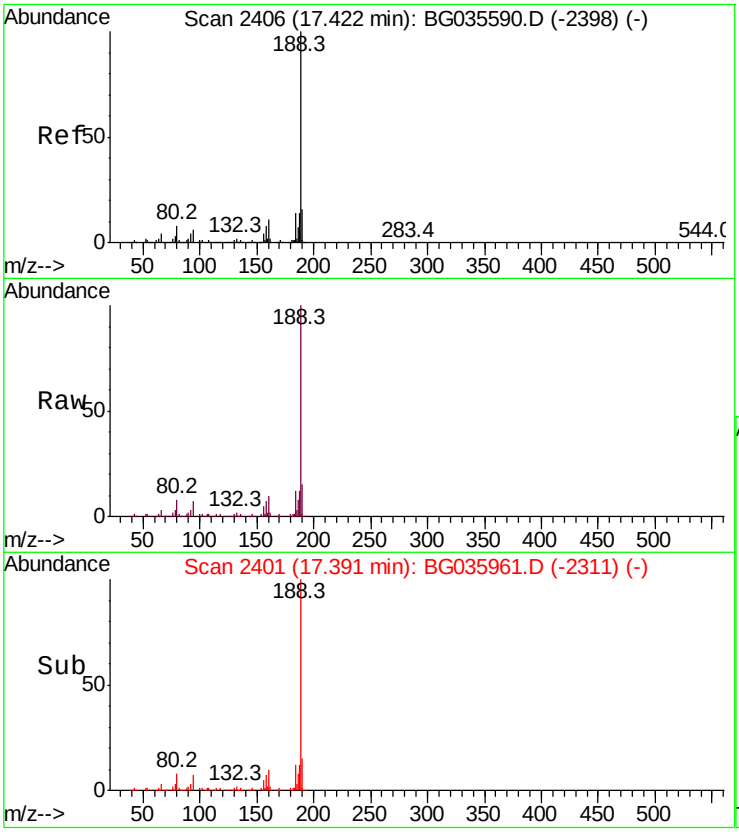


#44
2-Fluorobiphenyl
Concen: 98.088 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:172 Resp: 638164

Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	22.3	19.5	29.3

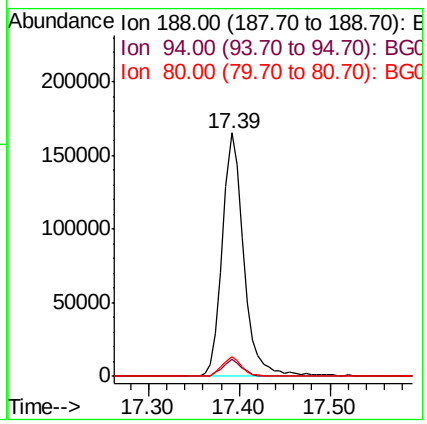


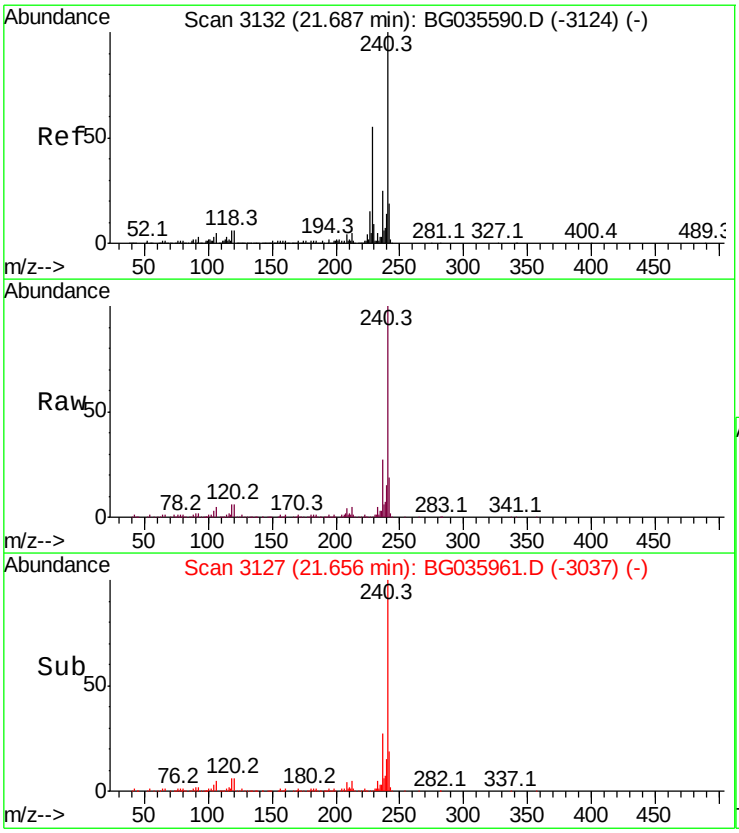


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:188 Resp: 270950

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.9	7.7	11.5

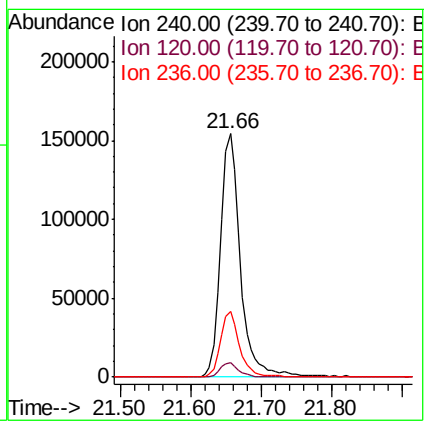


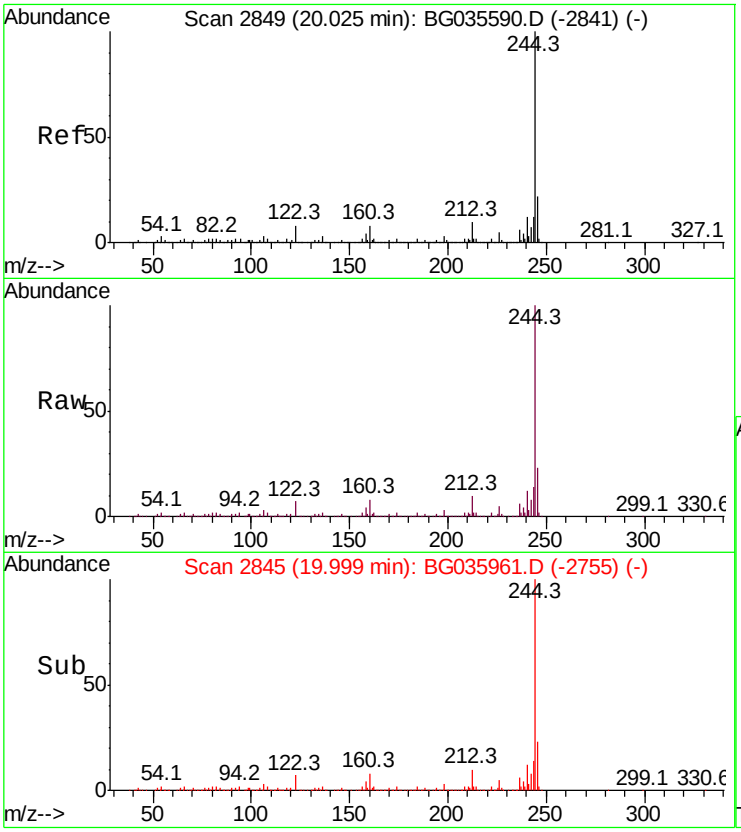


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:240 Resp: 302736

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	27.1	20.9	31.3

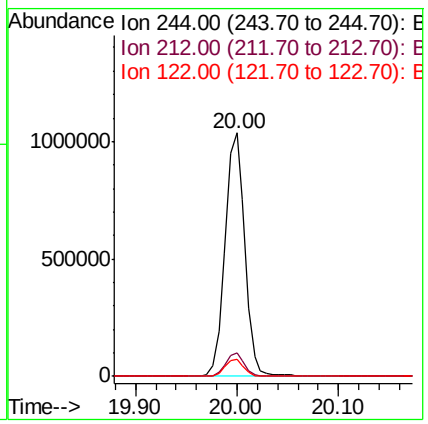


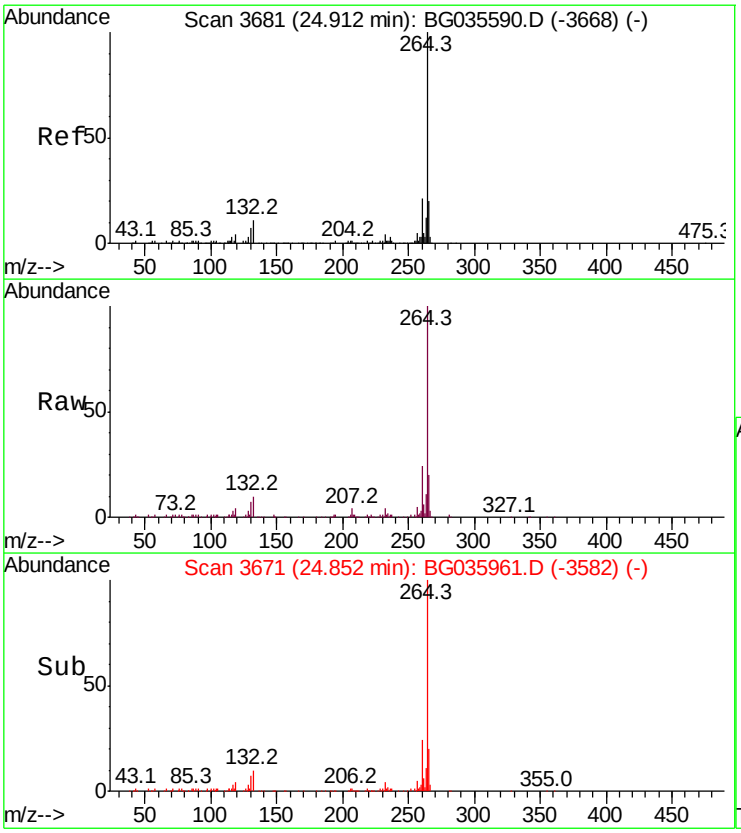


#78
Terphenyl-d14
Concen: 101.829 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:244 Resp: 1398503

Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.8	8.8#
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG035961.D
Acq: 28 Jul 2018 7:04

Tgt Ion:264 Resp: 272189

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	19.6	17.7	26.5