Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
Data File : BG035452.D
Acq On : 27 Jun 2018 19:33
Operator : JU/SJ
Sample : J3251-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-02-062518

Quant Time: Jun 28 01:27:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45298	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	167214	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	123171	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	331617	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	367676	20.00	ng	-0.04
86) Perylene-d12	24.89	264	342774	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	371750	138.50	ng	-0.01
7) Phenol-d6	7.21	99	493566	124.59	ng	-0.01
23) Nitrobenzene-d5	9.21	82	400239	113.78	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	284152	180.21	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	908300	95.87	ng	-0.03
78) Terphenyl-d14	20.02	244	1638654	93.36	ng	-0.02
Target Compounds						Qvalue

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

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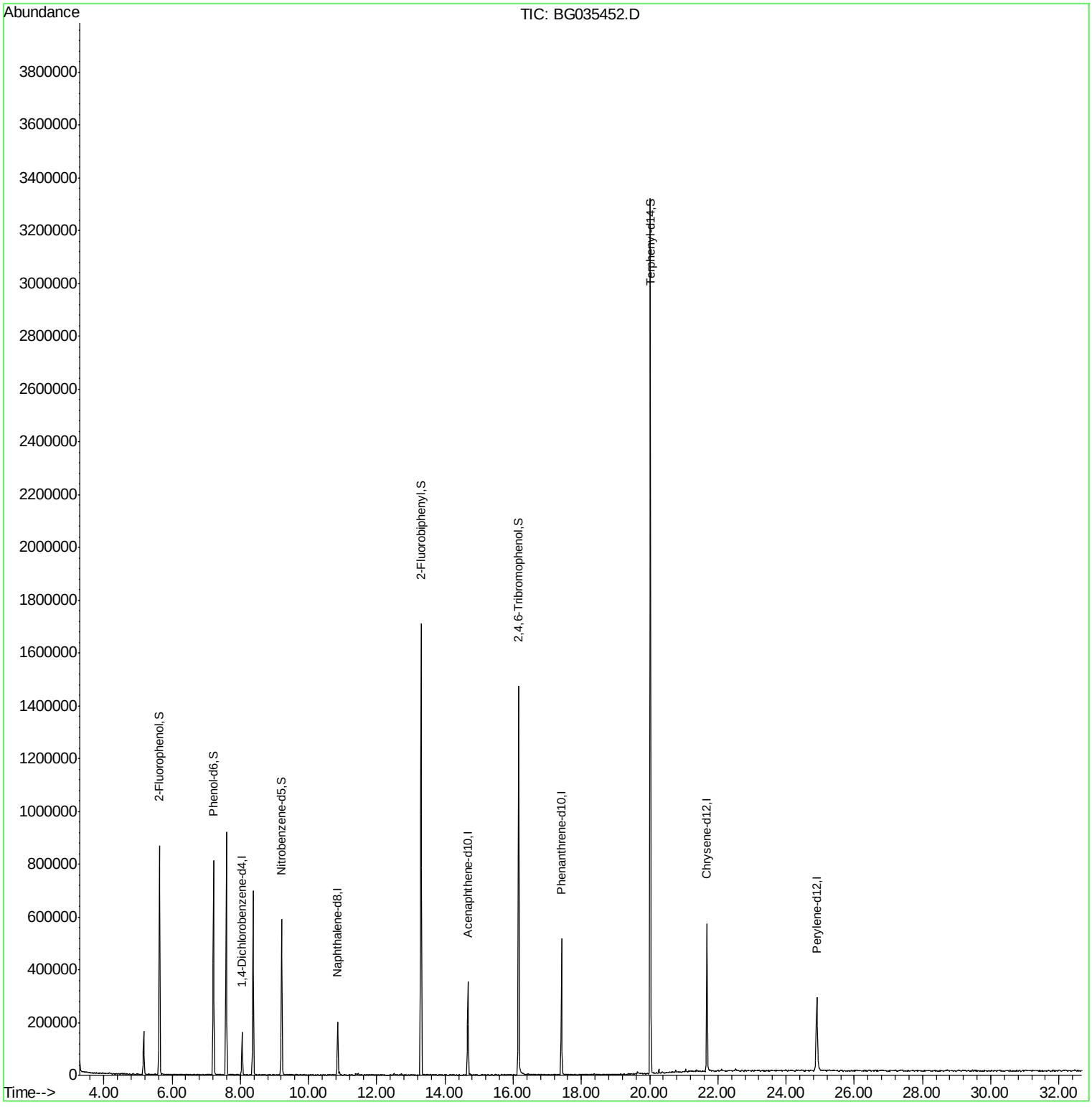
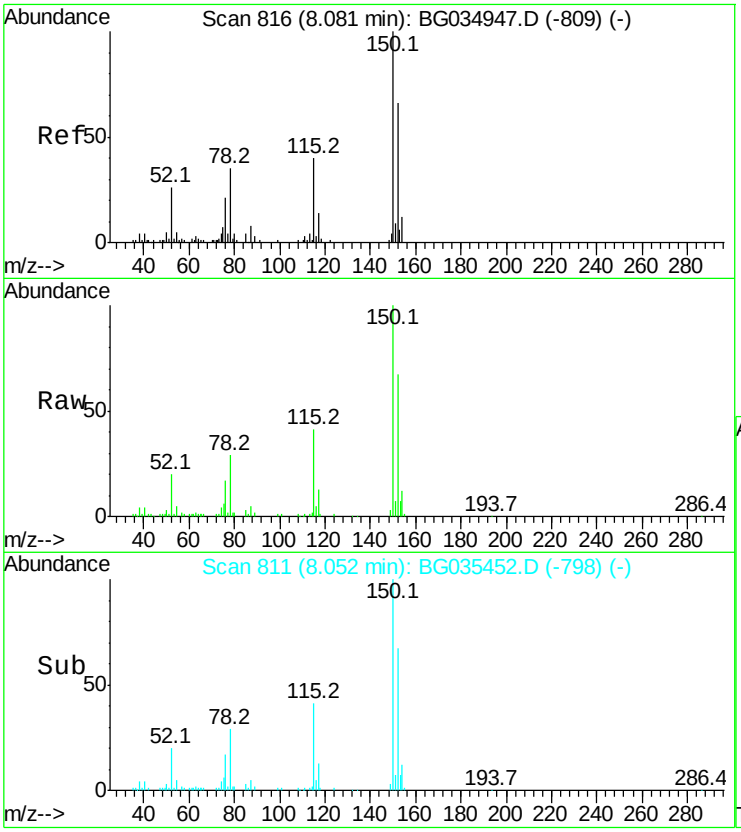


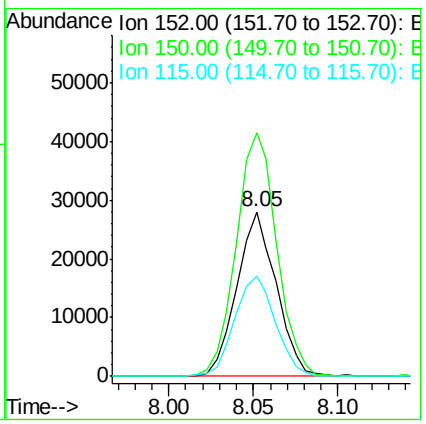


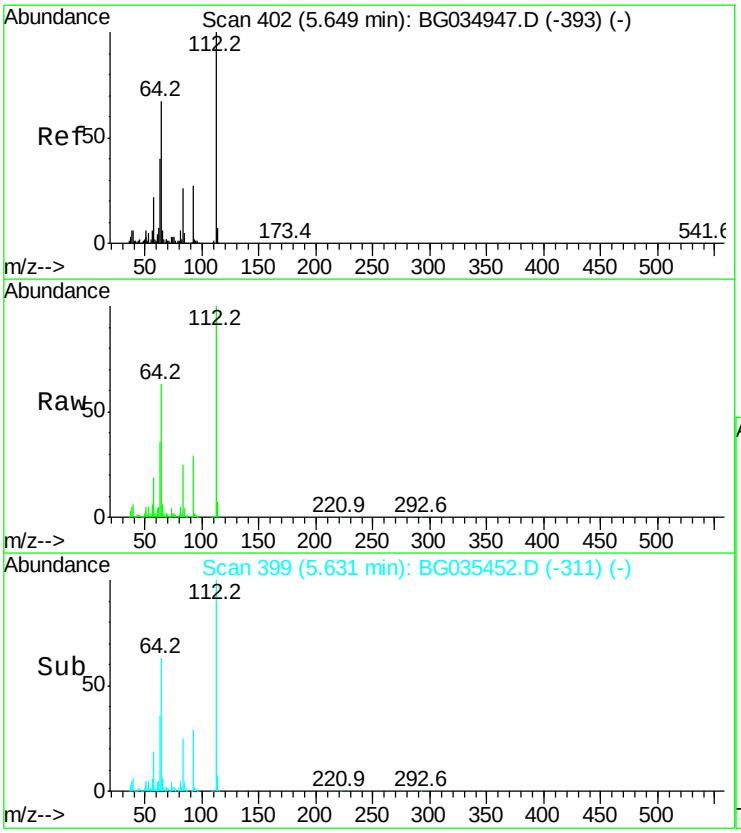
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Instrument :
BNA_G
ClientSampleId :
SU-02-062518

Tgt Ion:152 Resp: 45298

Ion	Ratio	Lower	Upper
152	100		
150	148.2	126.6	189.8
115	60.9	53.0	79.4

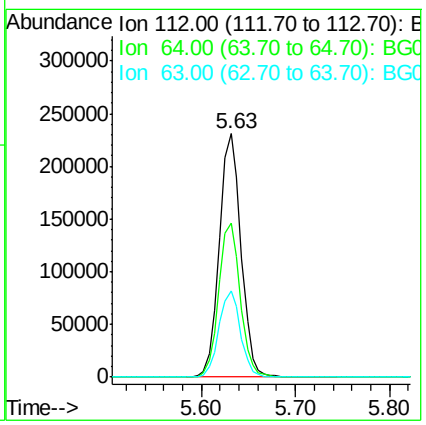


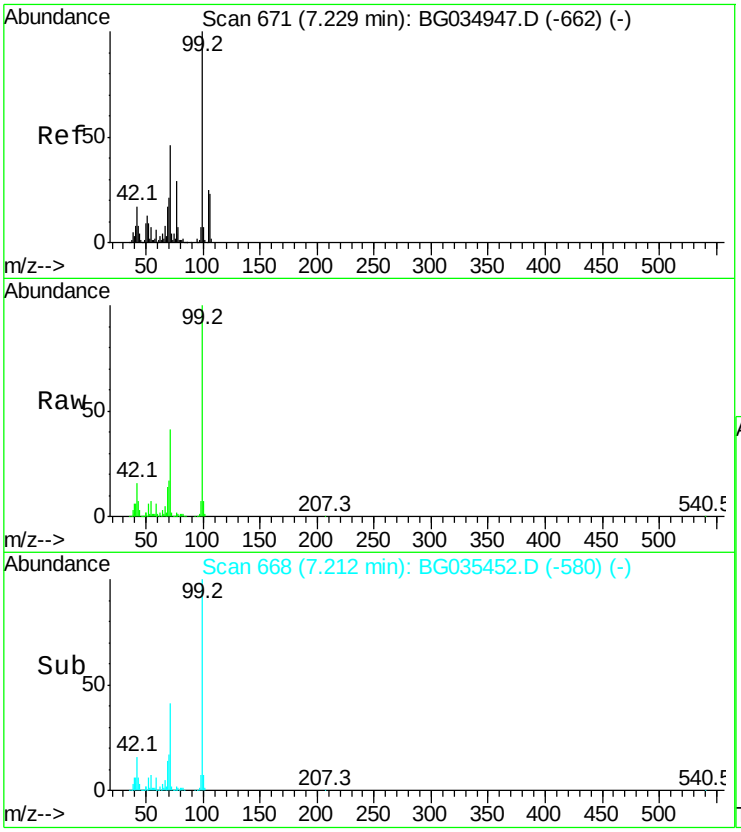


#5
2-Fluorophenol
Concen: 138.498 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Tgt Ion:112 Resp: 371750

Ion	Ratio	Lower	Upper
112	100		
64	63.1	56.3	84.5
63	35.6	30.1	45.1



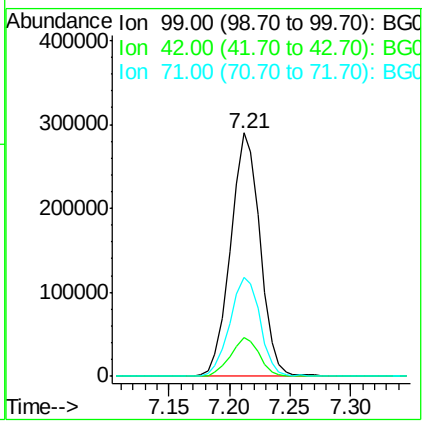


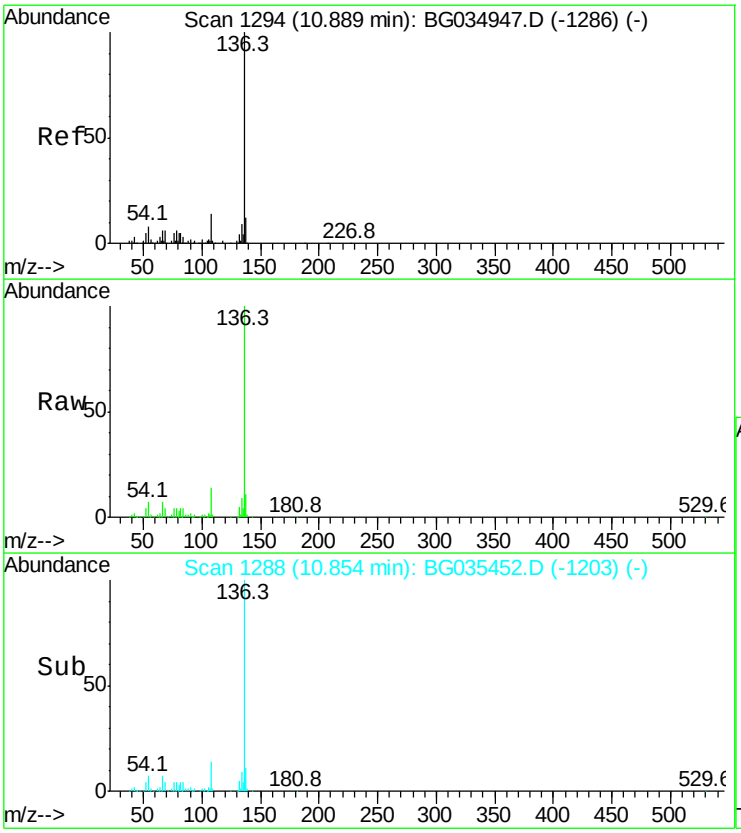
#7
Phenol-d6
Concen: 124.586 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Instrument :
BNA_G
ClientSampleId :
SU-02-062518

Tgt Ion: 99 Resp: 493566

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	40.8	26.1	39.1#

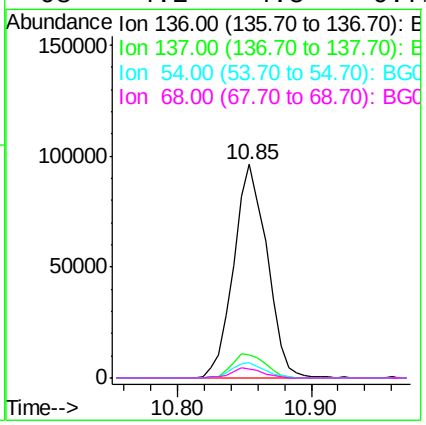


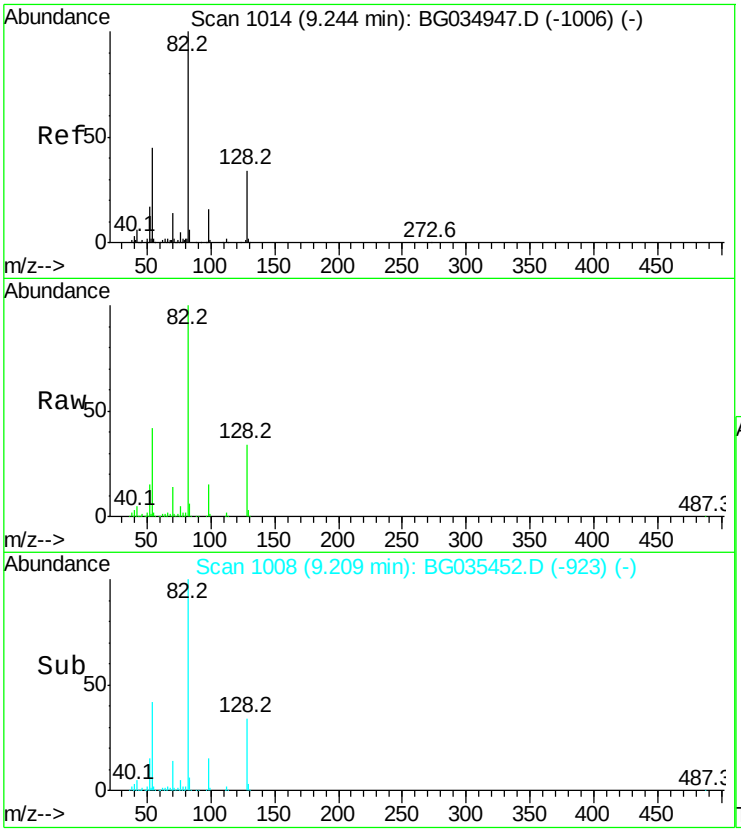


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Tgt Ion:136 Resp: 167214

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.0	10.3	15.5#
68	4.2	4.5	6.7#



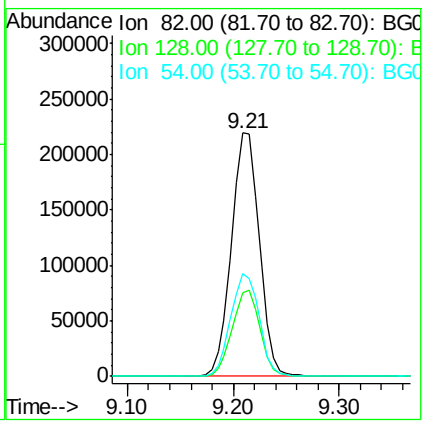


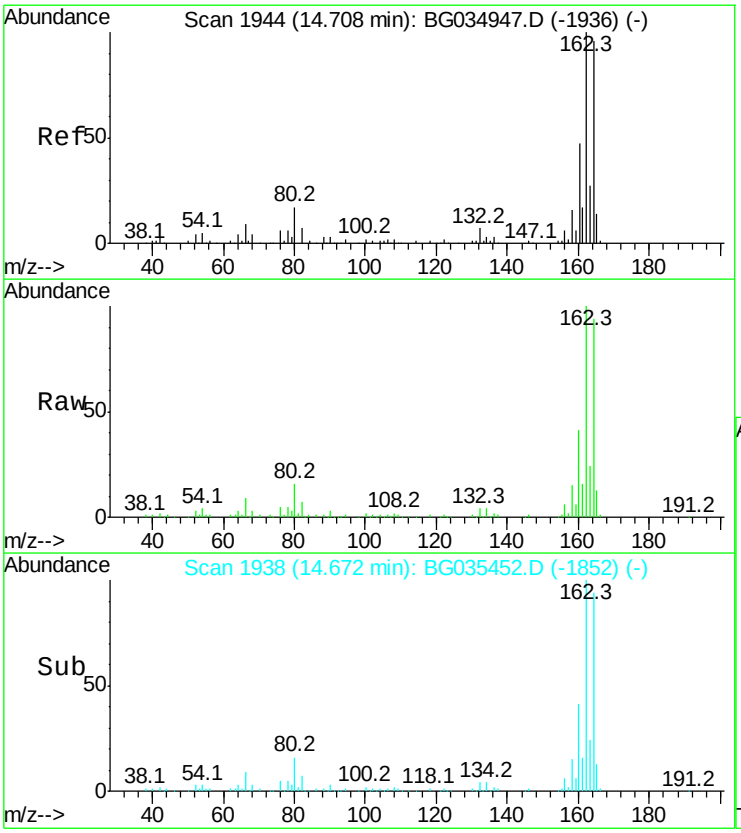
#23
Nitrobenzene-d5
Concen: 113.777 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Instrument : BNA_G
ClientSampleId : SU-02-062518

Tgt Ion: 82 Resp: 400239

Ion	Ratio	Lower	Upper
82	100		
128	34.1	29.7	44.5
54	42.5	43.1	64.7#

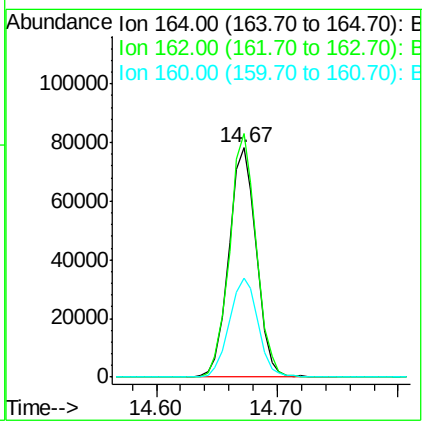


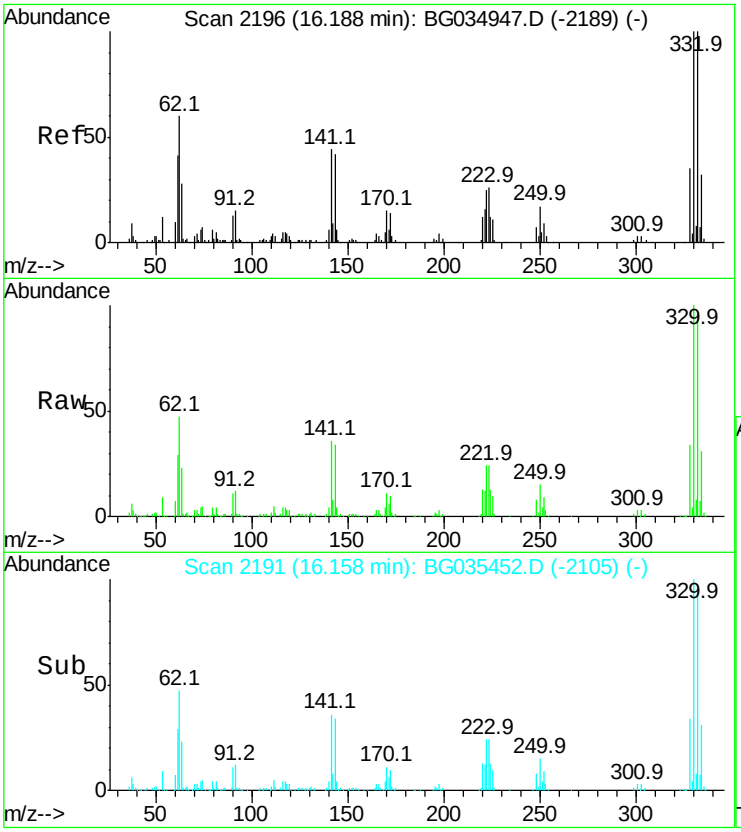


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Tgt Ion:164 Resp: 123171

Ion	Ratio	Lower	Upper
164	100		
162	106.1	78.8	118.2
160	43.3	35.4	53.0



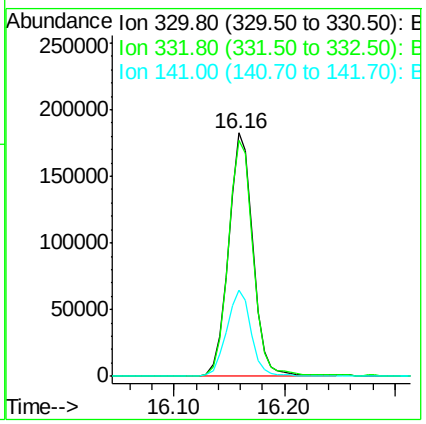


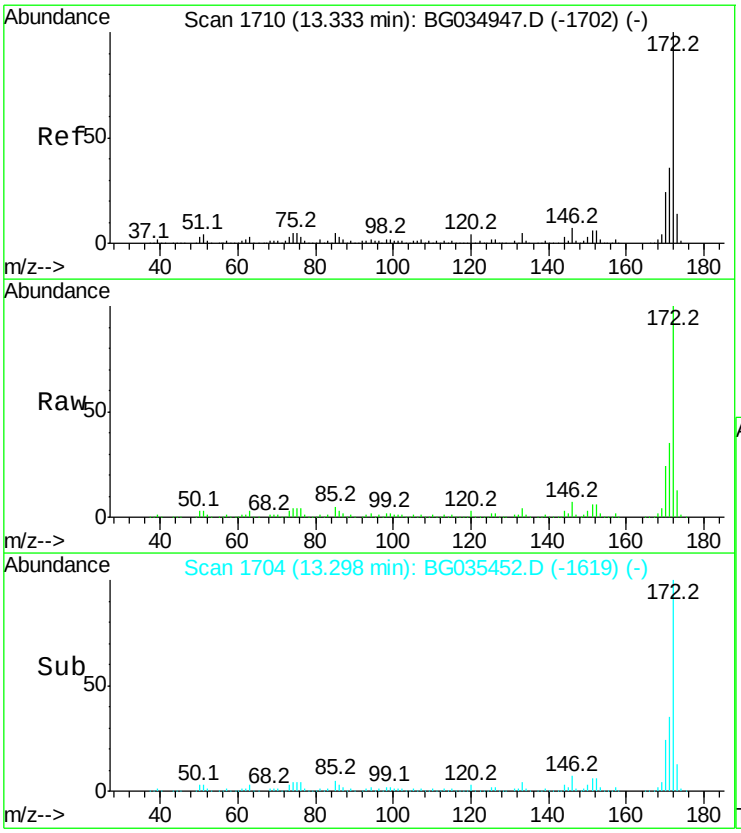
#41
2,4,6-Tribromophenol
Concen: 180.214 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Instrument :
BNA_G
ClientSampleId :
SU-02-062518

Tgt Ion:330 Resp: 284152

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	35.6	25.2	37.8

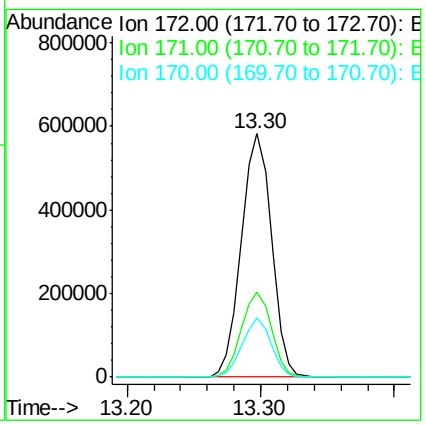


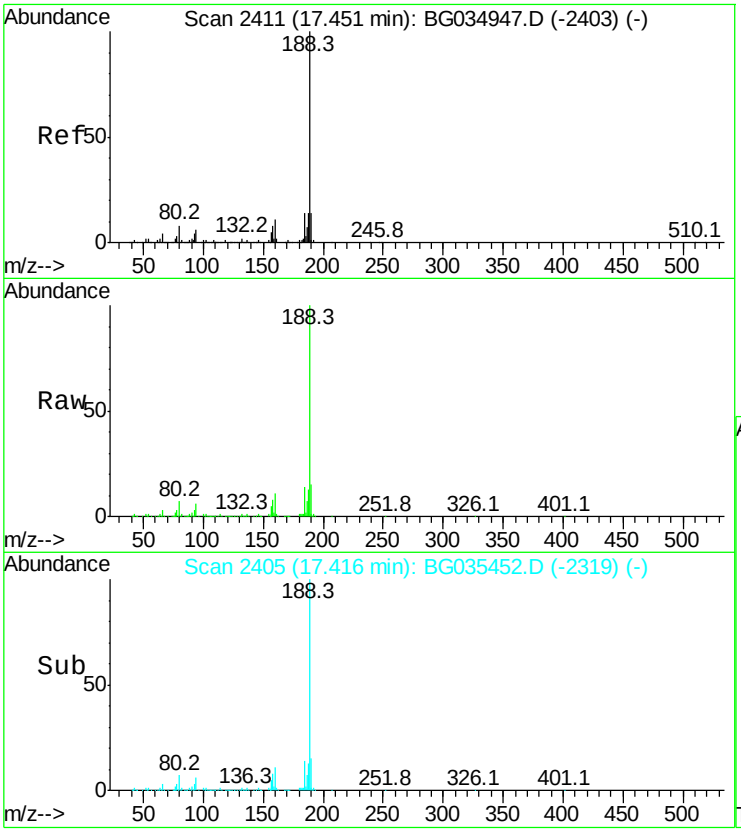


#44
2-Fluorobiphenyl
Concen: 95.866 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Tgt Ion:172 Resp: 908300

Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	24.2	19.5	29.3



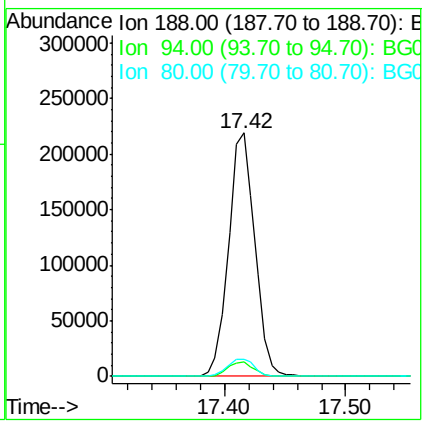


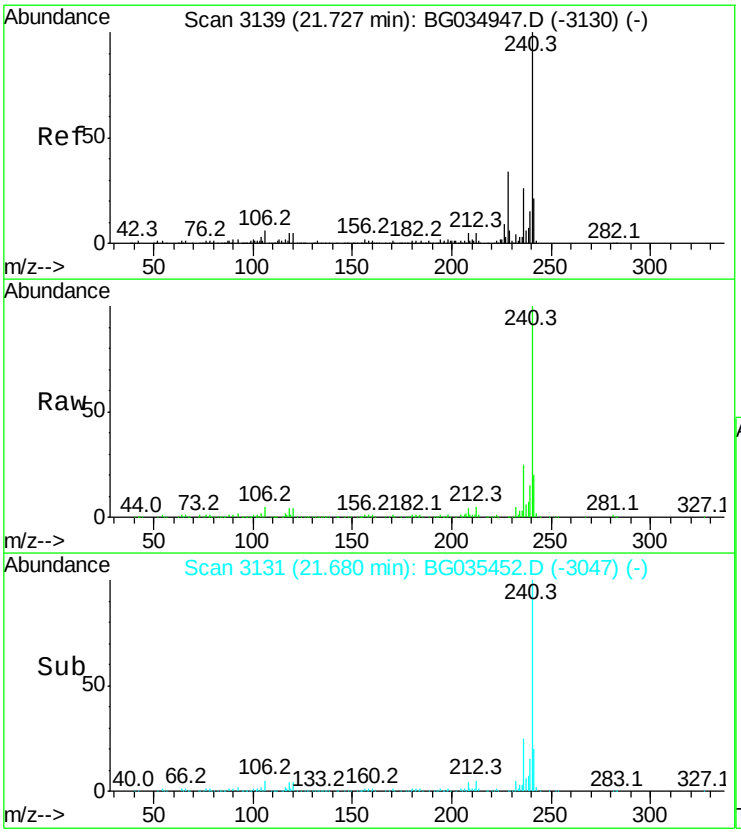
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Instrument :
BNA_G
ClientSampleId :
SU-02-062518

Tgt Ion:188 Resp: 331617

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.0	7.7	11.5#

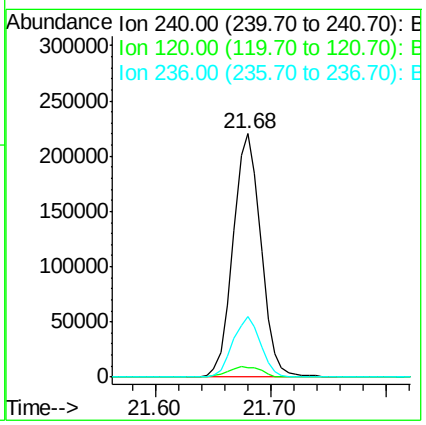


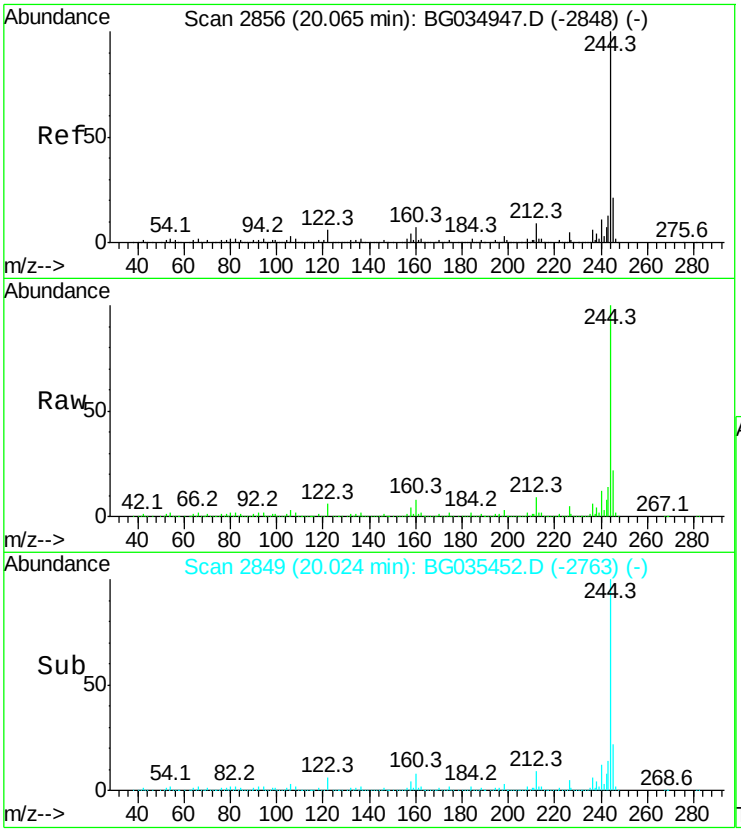


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.04 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Tgt Ion:240 Resp: 367676

Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	24.8	20.9	31.3



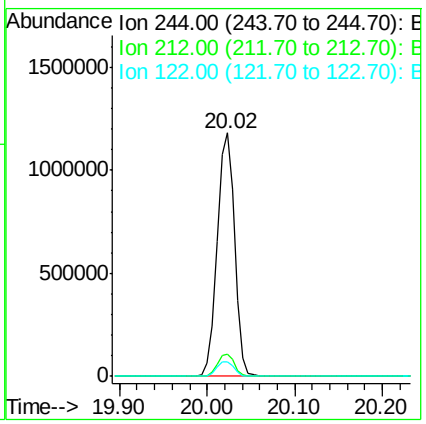


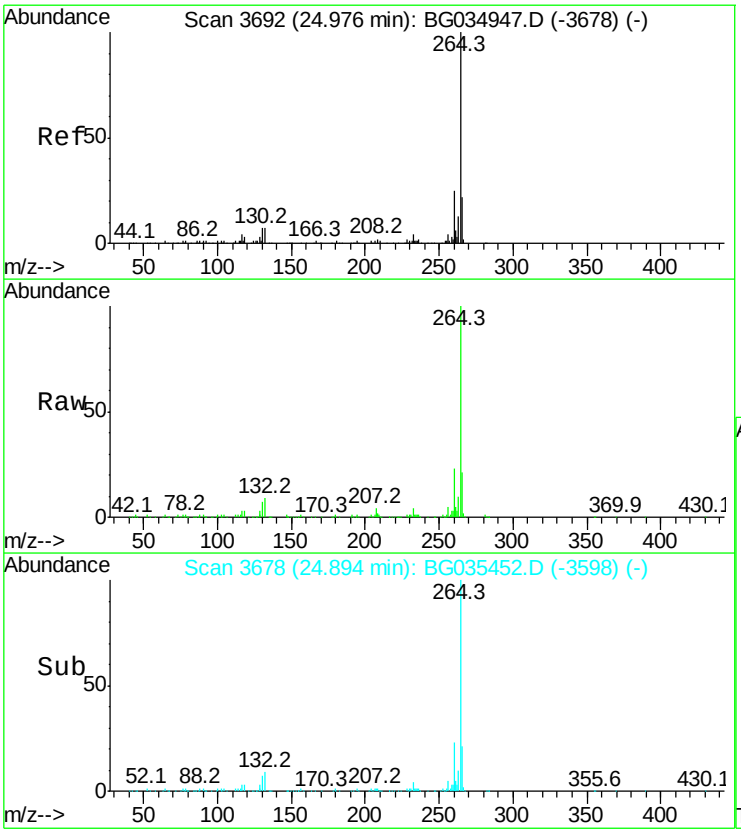
#78
Terphenyl-d14
Concen: 93.355 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Instrument :
BNA_G
ClientSampleId :
SU-02-062518

Tgt Ion:244 Resp: 1638654

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3678
Delta R.T. -0.06 min
Lab File: BG035452.D
Acq: 27 Jun 2018 19:33

Tgt Ion:264 Resp: 342774

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	20.9	17.7	26.5