Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035566.D
Acq On : 3 Jul 2018 00:52
Operator : JU/SJ
Sample : PB110755BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB110755BL

Quant Time: Jul 03 05:36:15 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	8.06	152	34270	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	123478	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	89059	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	255194	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	301336	20.00	ng	-0.02
86) Perylene-d12	24.91	264	284642	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	322391	158.76	ng	0.00
7) Phenol-d6	7.23	99	468500	156.31	ng	0.00
23) Nitrobenzene-d5	9.23	82	295203	113.64	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	200786	176.12	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	721154	105.27	ng	-0.02
78) Terphenyl-d14	20.03	244	1524233	105.95	ng	-0.02
Target Compounds						Qvalue

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

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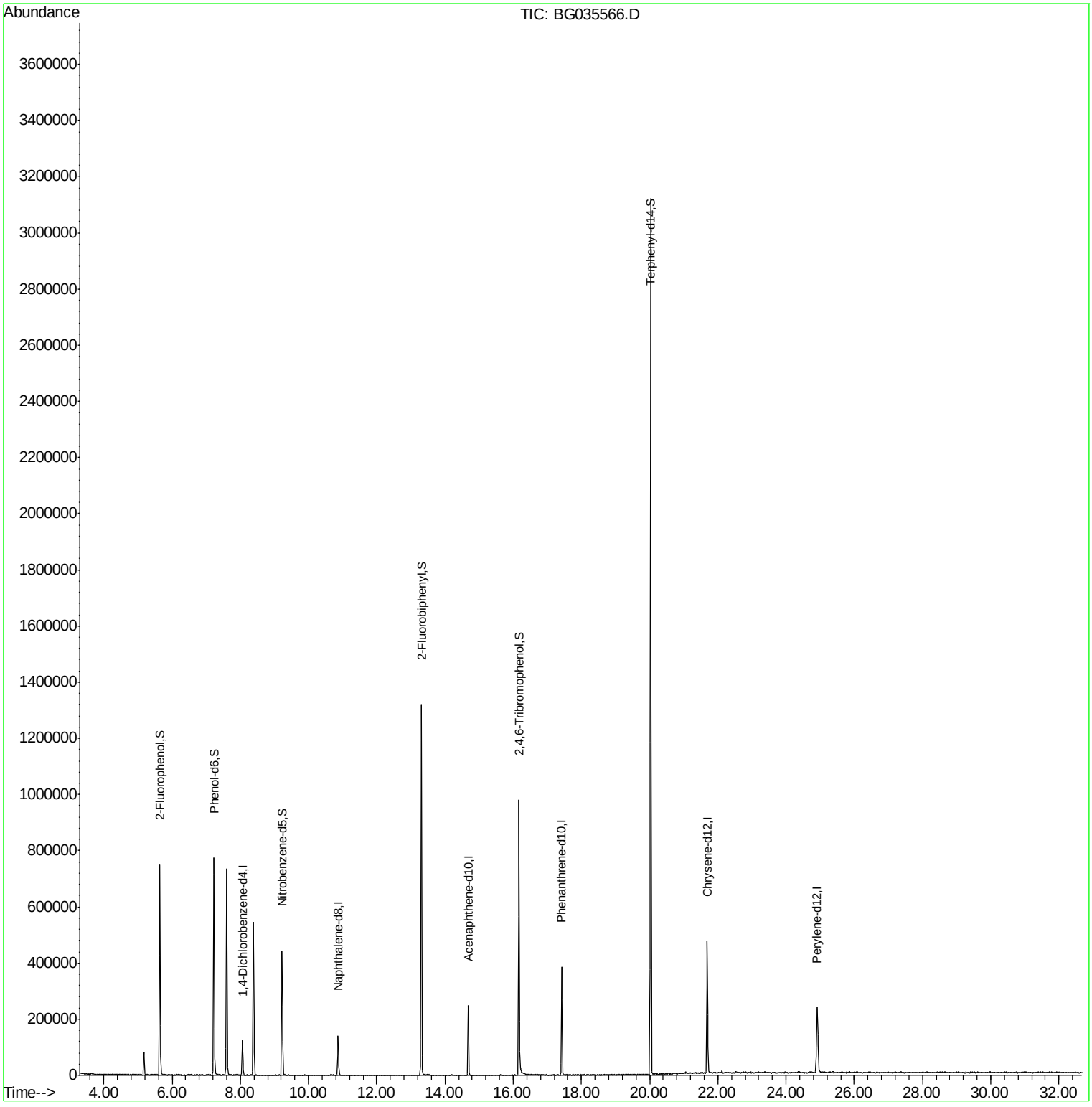
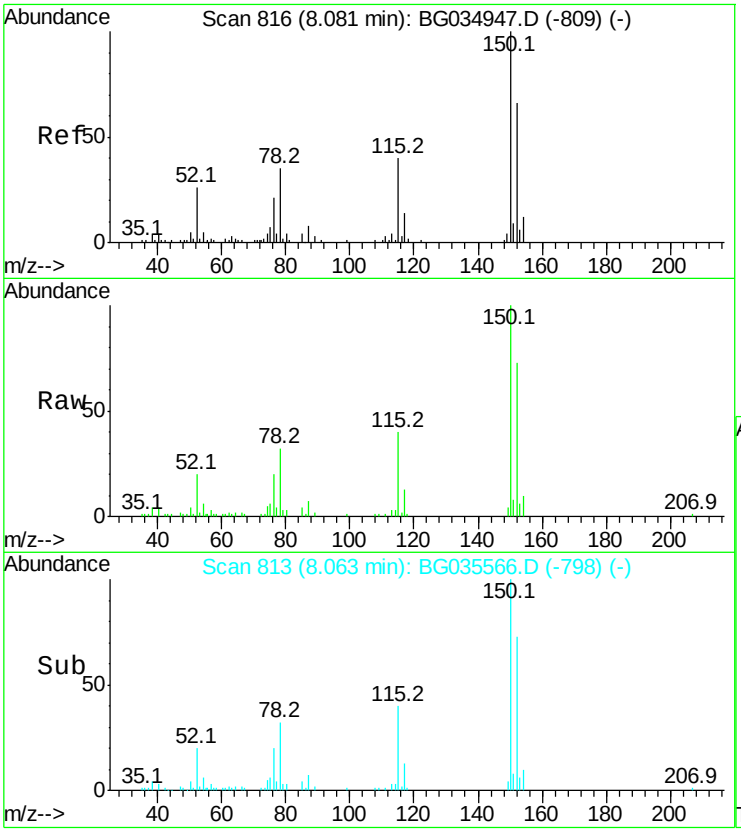


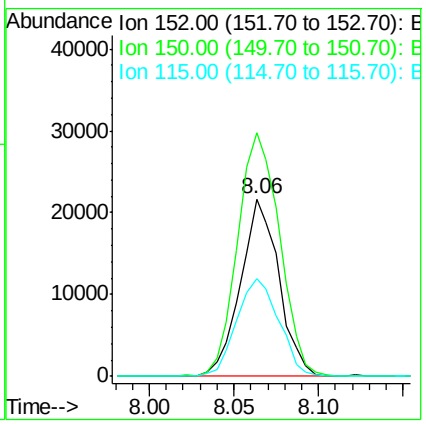


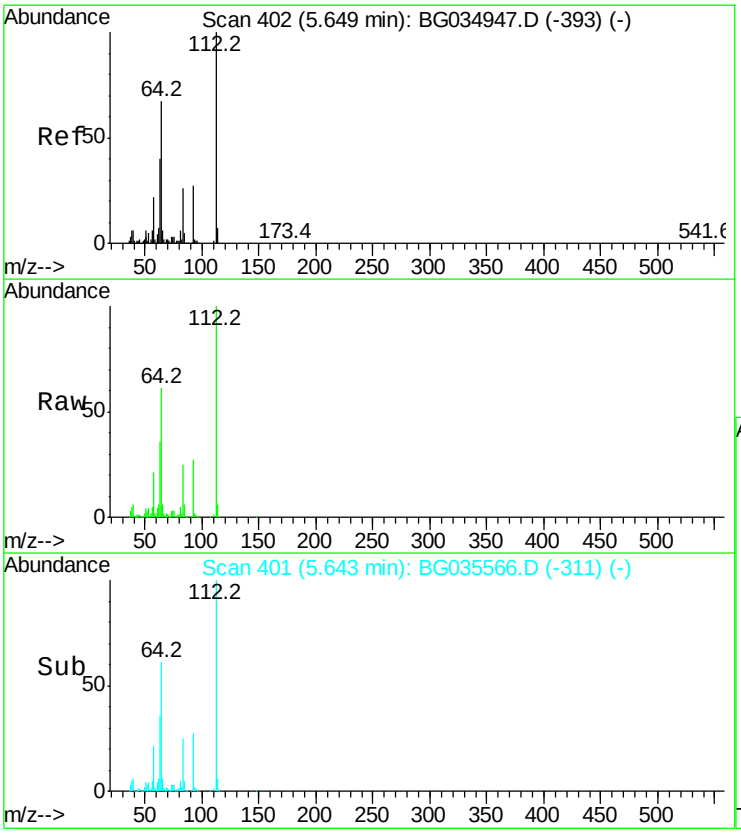
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Instrument :
BNA_G
ClientSampleId :
PB110755BL

Tgt Ion:152 Resp: 34270

Ion	Ratio	Lower	Upper
152	100		
150	137.4	126.6	189.8
115	55.1	53.0	79.4

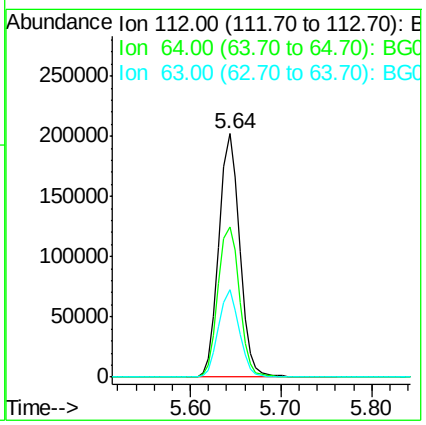


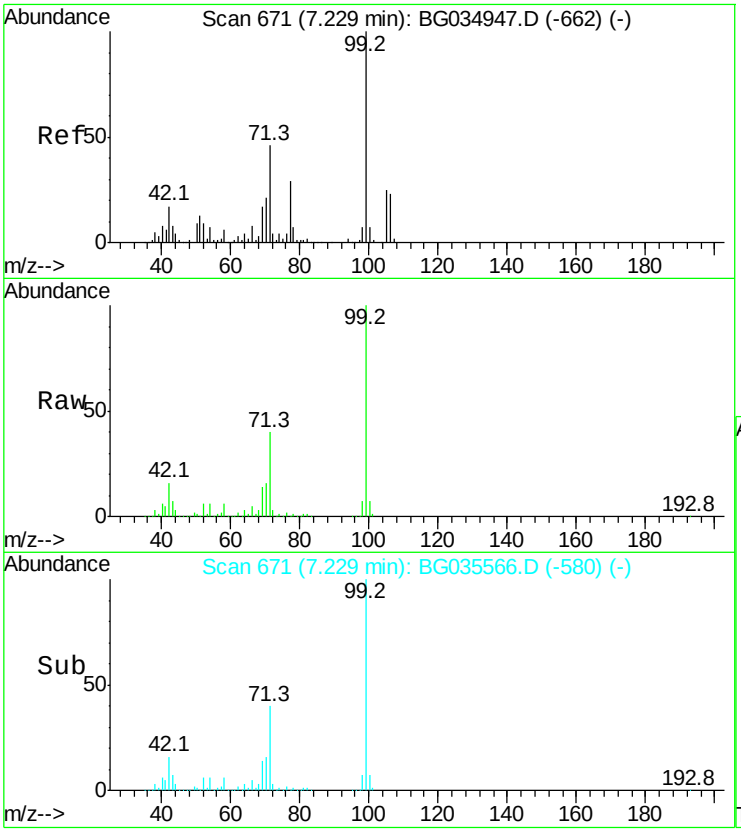


#5
2-Fluorophenol
Concen: 158.760 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Tgt Ion:112 Resp: 322391

Ion	Ratio	Lower	Upper
112	100		
64	61.4	56.3	84.5
63	35.8	30.1	45.1



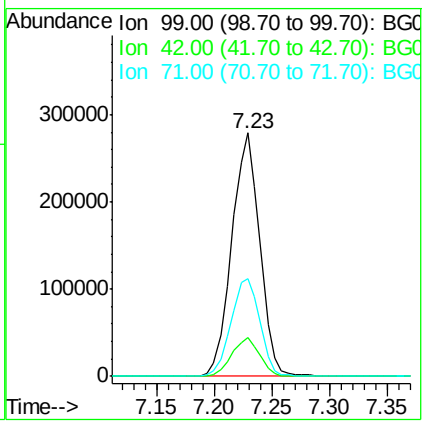


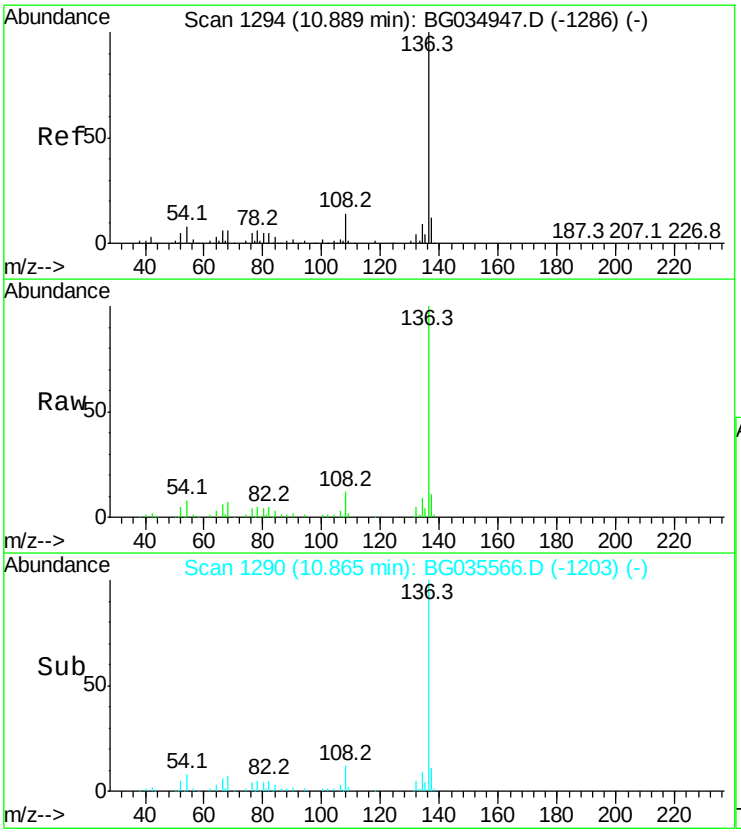
#7
Phenol-d6
Concen: 156.314 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Instrument :
BNA_G
ClientSampleId :
PB110755BL

Tgt Ion: 99 Resp: 468500

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.1	21.1
71	40.1	26.1	39.1#

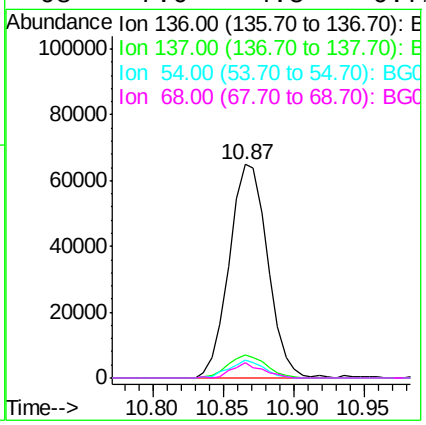


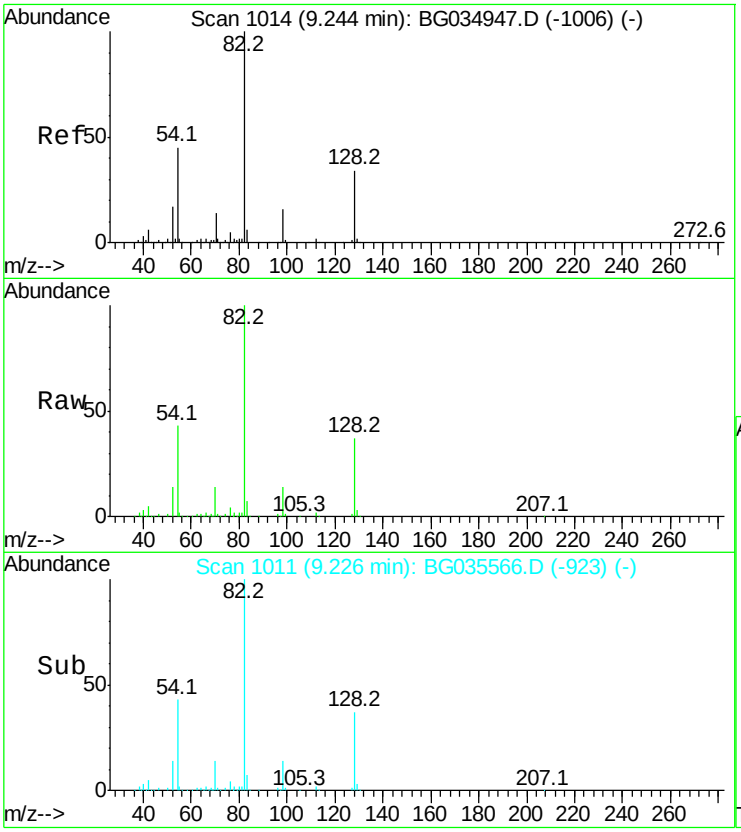


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Tgt Ion:136 Resp: 123478

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.5	10.3	15.5#
68	7.0	4.5	6.7#



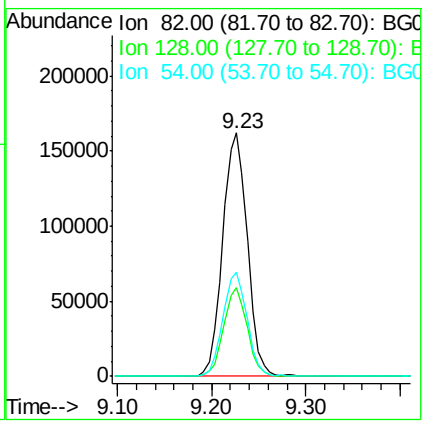


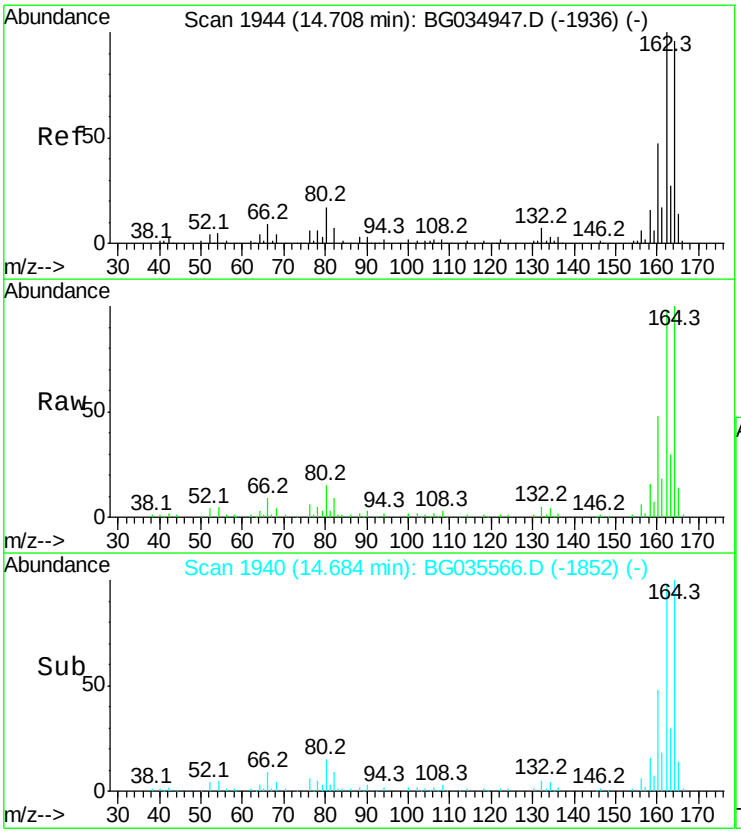
#23
Nitrobenzene-d5
Concen: 113.642 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Instrument :
BNA_G
ClientSampleId :
PB110755BL

Tgt Ion: 82 Resp: 295203

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.7	44.5
54	43.0	43.1	64.7#

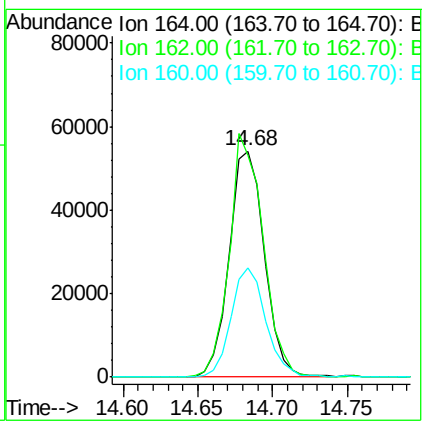


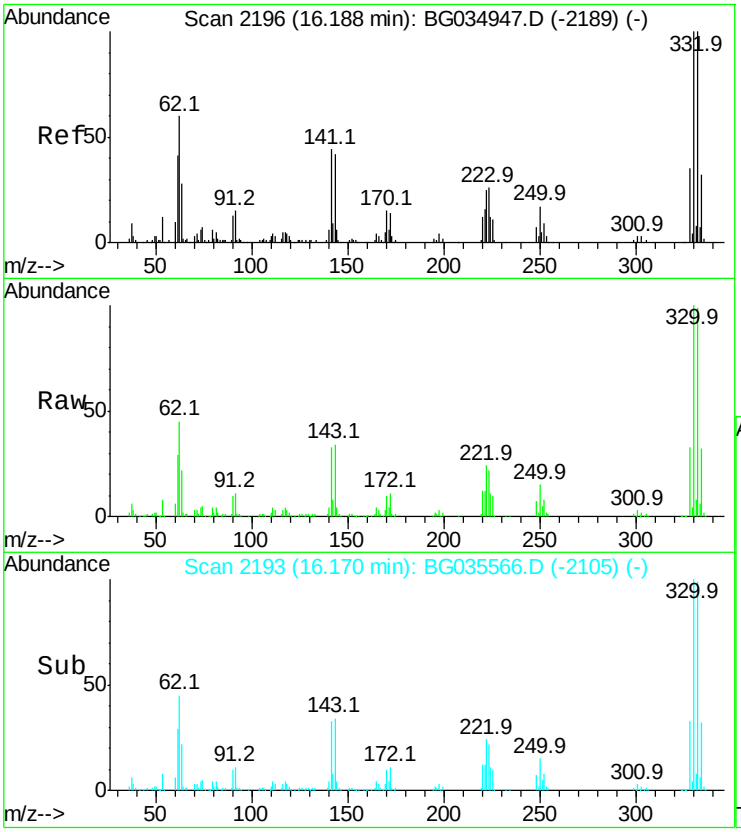


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Tgt Ion:164 Resp: 89059

Ion	Ratio	Lower	Upper
164	100		
162	98.3	78.8	118.2
160	48.4	35.4	53.0



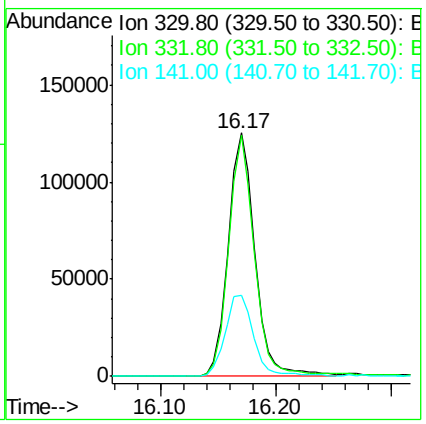


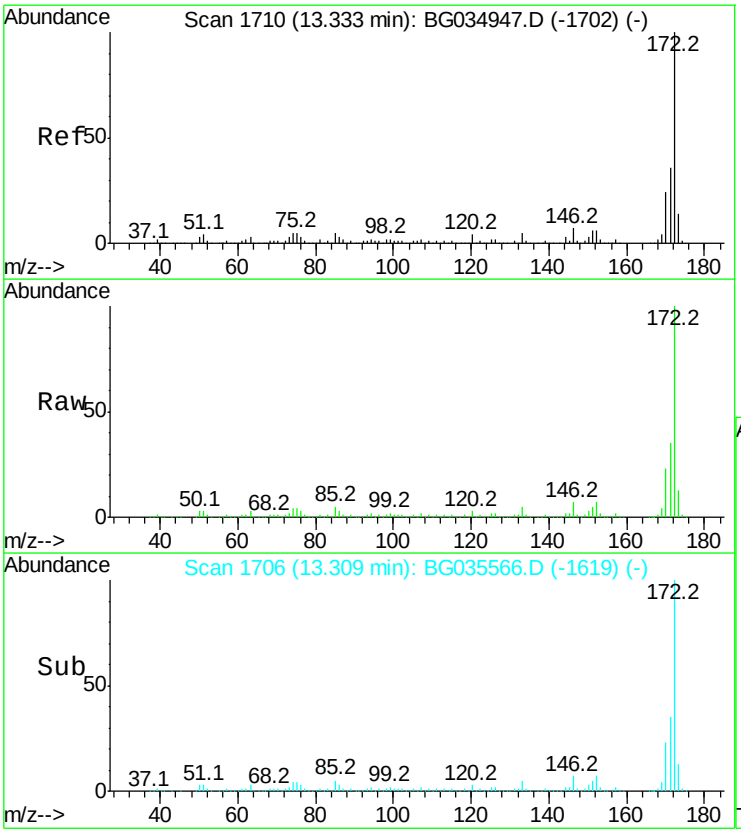
#41
2,4,6-Tribromophenol
Concen: 176.118 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Instrument :
BNA_G
ClientSampleId :
PB110755BL

Tgt Ion:330 Resp: 200786

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	35.5	25.2	37.8

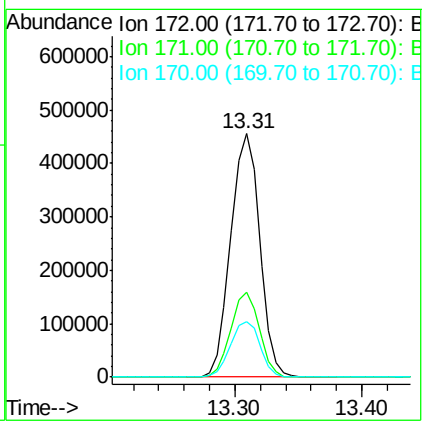


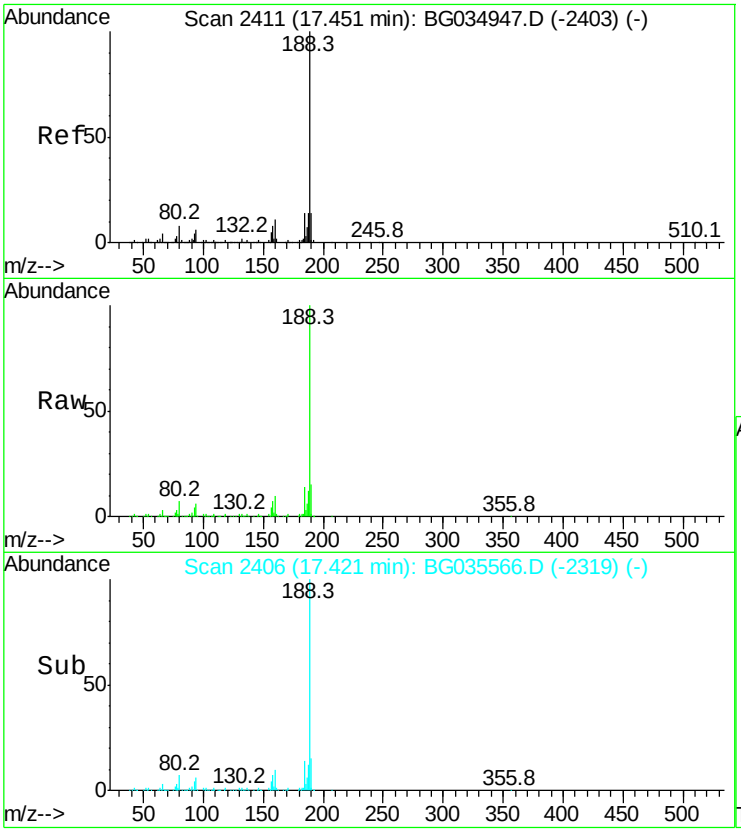


#44
2-Fluorobiphenyl
Concen: 105.267 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Tgt Ion:172 Resp: 721154

Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	22.8	19.5	29.3



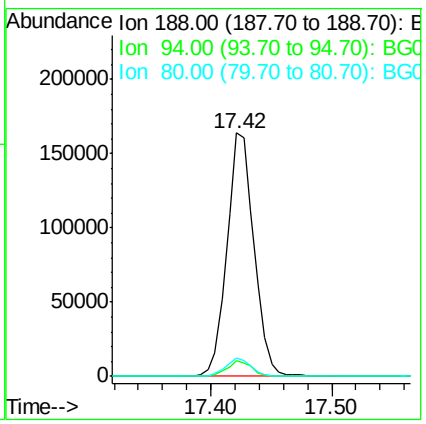


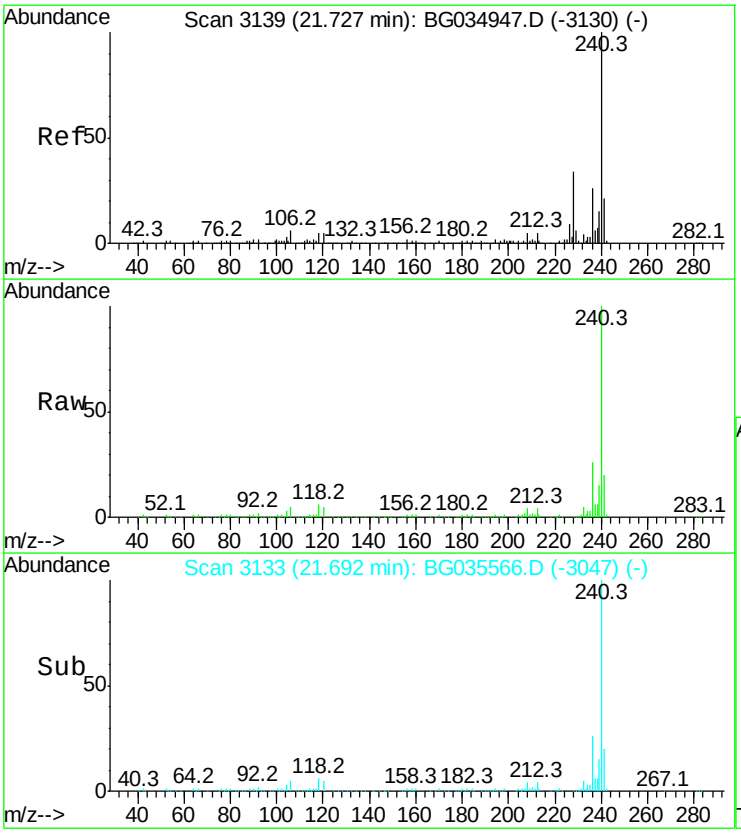
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Instrument :
BNA_G
ClientSampleId :
PB110755BL

Tgt Ion:188 Resp: 255194

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.4	7.7	11.5#

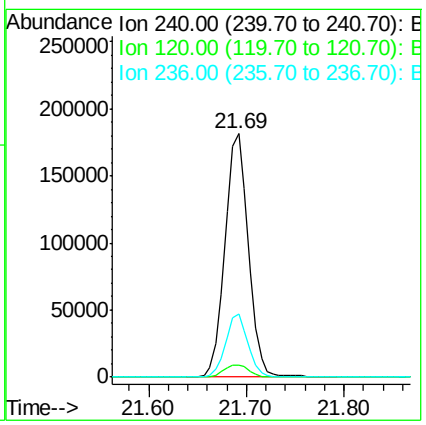


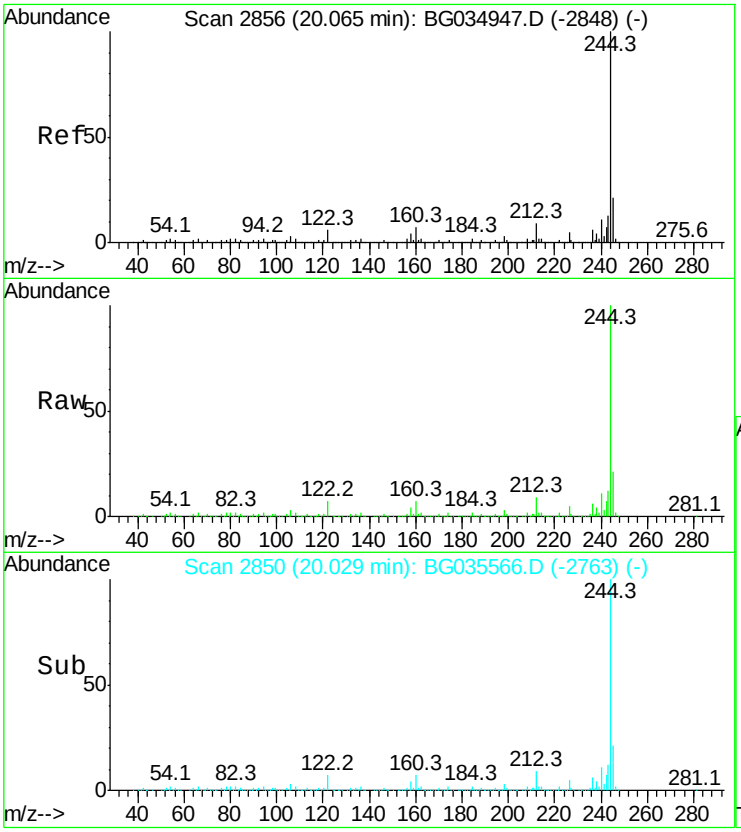


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Tgt Ion:240 Resp: 301336

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	26.0	20.9	31.3



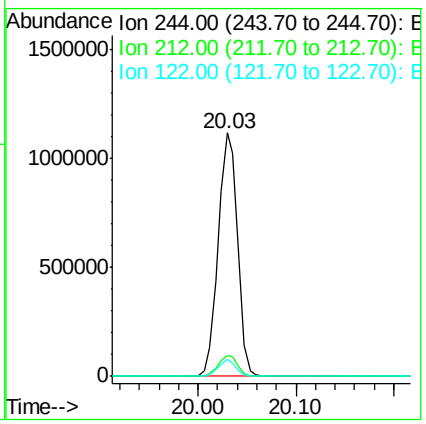


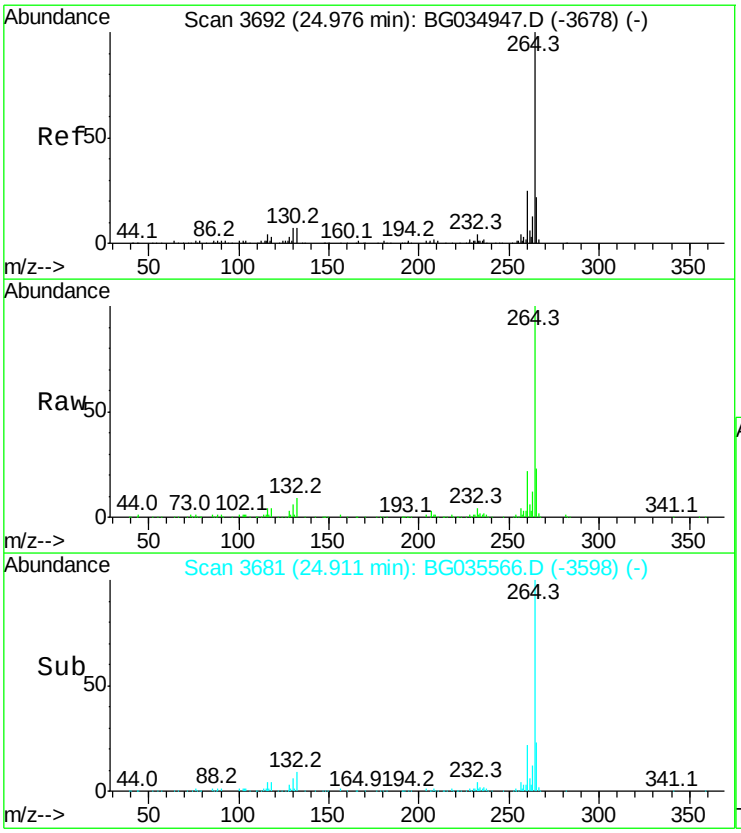
#78
Terphenyl-d14
Concen: 105.954 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Instrument :
BNA_G
ClientSampleId :
PB110755BL

Tgt Ion:244 Resp: 1524233

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035566.D
Acq: 3 Jul 2018 00:52

Tgt Ion:264 Resp: 284642

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	22.8	17.7	26.5