Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG110716\
Data File : BG024759.D
Acq On : 8 Nov 2016 14:48
Operator : UM/SJ
Sample : H5553-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 16:07:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.264	152	104144	20.00	ng	0.00
21) Naphthalene-d8	11.090	136	404769	20.00	ng	-0.01
38) Acenaphthene-d10	14.880	164	332043	20.00	ng	-0.01
63) Phenanthrene-d10	17.624	188	733468	20.00	ng	0.00
75) Chrysene-d12	21.918	240	976572	20.00	ng	-0.01
86) Perylene-d12	25.338	264	1054837	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	198327	31.21	ng	0.00
7) Phenol-d6	7.400	99	196995	22.60	ng	0.00
23) Nitrobenzene-d5	9.439	82	841322	94.63	ng	-0.01
41) 2,4,6-Tribromophenol	16.360	330	382669	77.14	ng	-0.01
44) 2-Fluorobiphenyl	13.505	172	1752638	87.73	ng	-0.01
78) Terphenyl-d14	20.203	244	2860837	87.54	ng	-0.01
Target Compounds						Qvalue

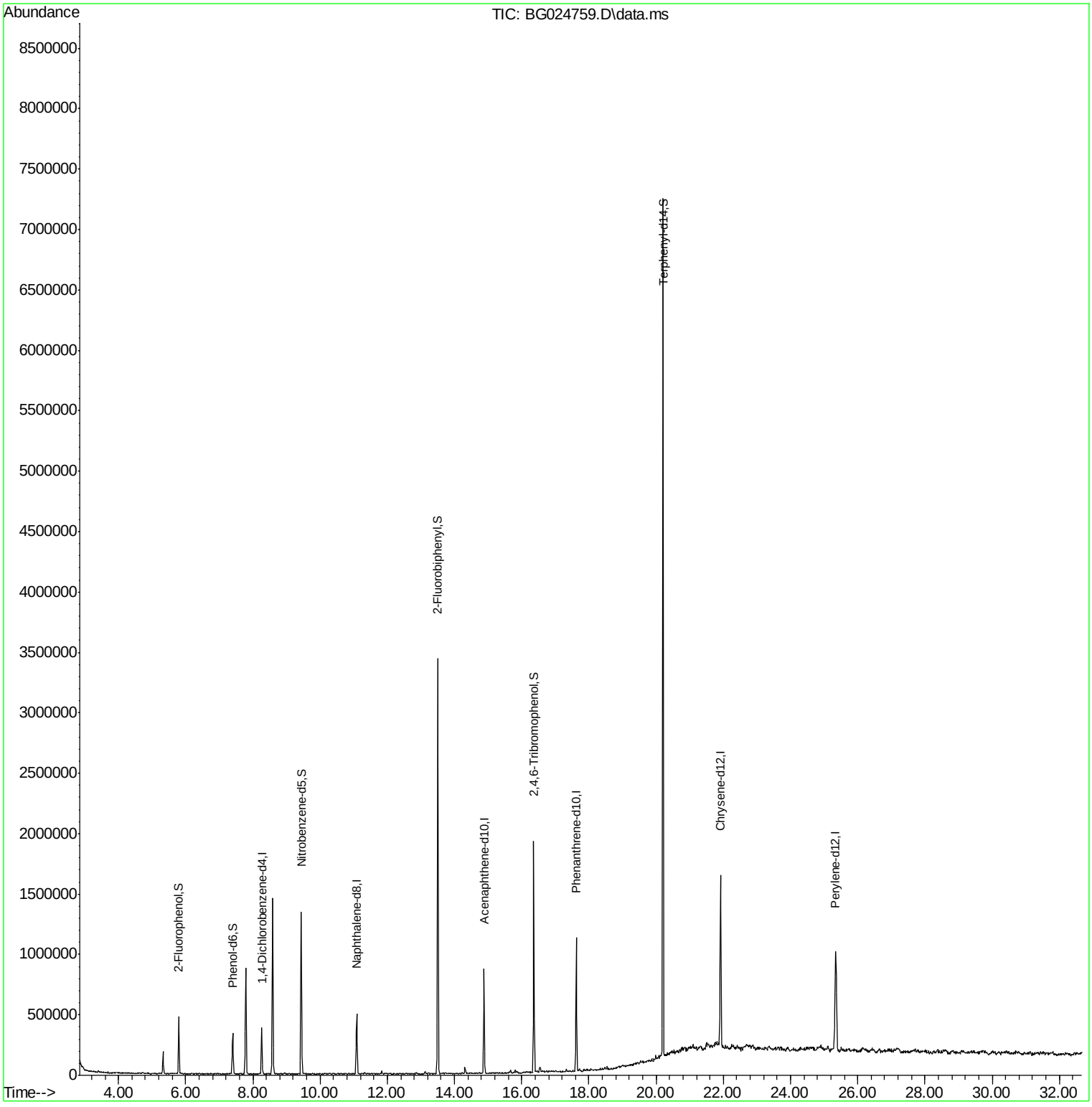
(#) = qualifier out of range (m) = manual integration (+) = signals summed

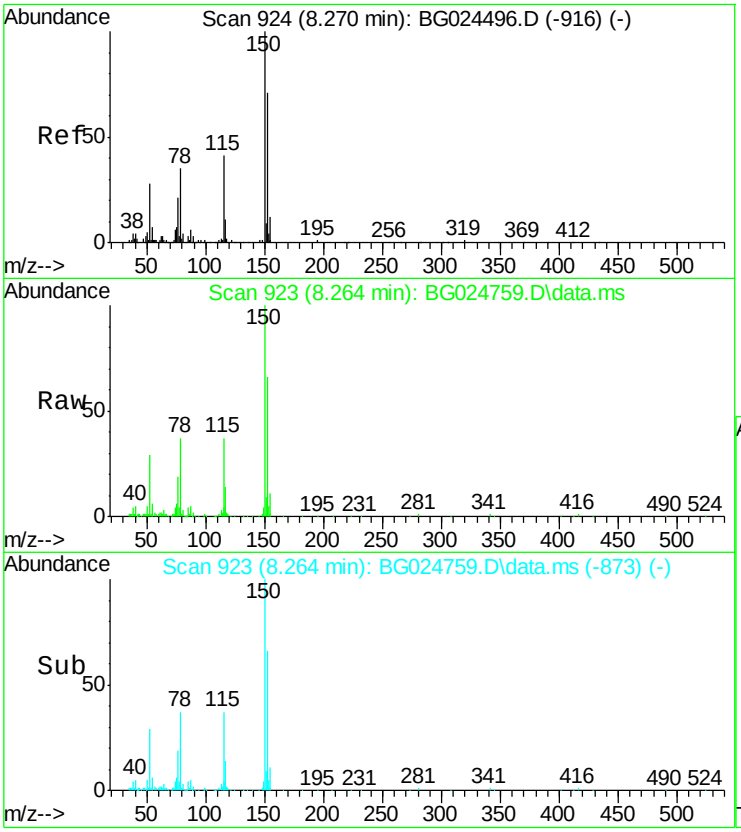
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG110716\
Data File : BG024759.D
Acq On : 8 Nov 2016 14:48
Operator : UM/SJ
Sample : H5553-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 08 16:07:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration



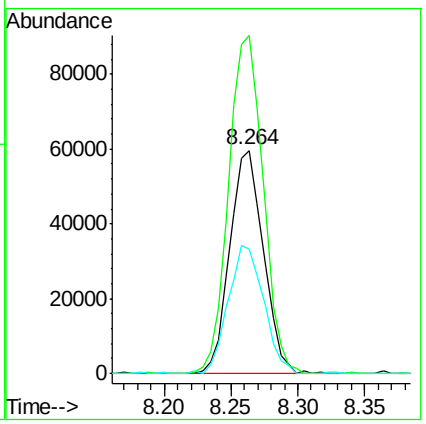


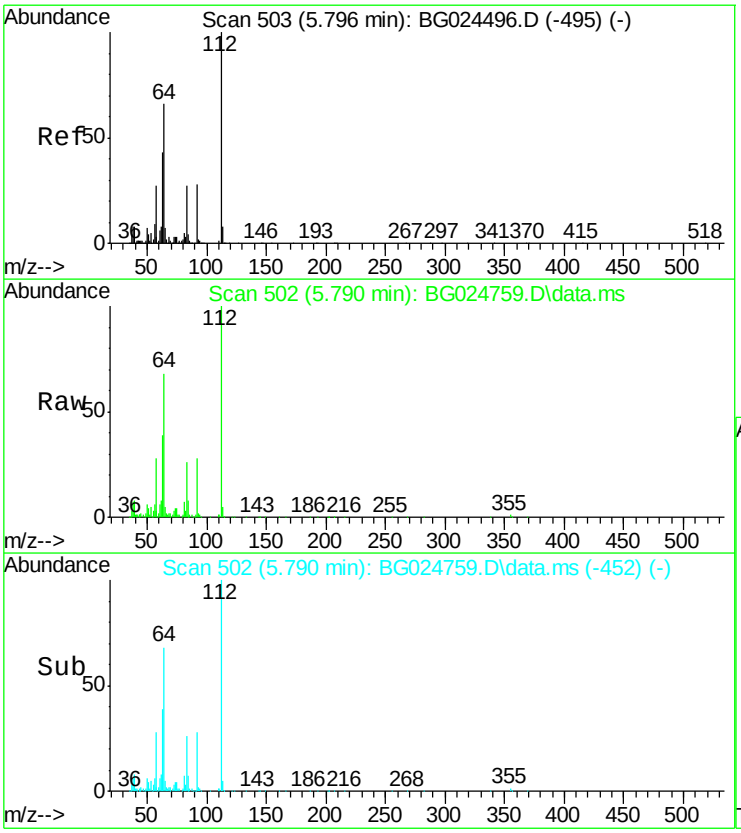
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.264 min Scan# 92
Delta R.T. -0.006 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 104144

Ion	Ratio	Lower	Upper
152	100		
150	151.4	114.0	171.0
115	55.8	48.1	72.1

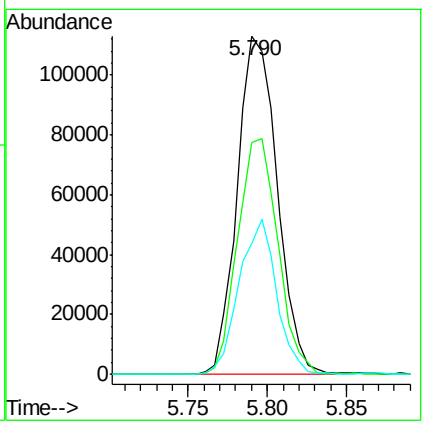


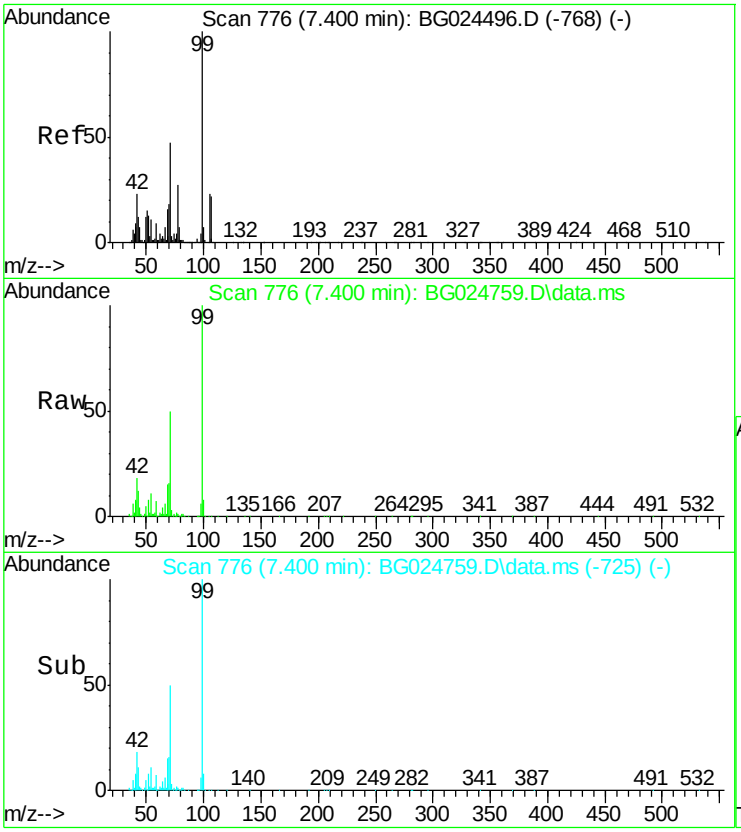


#5
2-Fluorophenol
Concen: 31.21 ng
RT: 5.790 min Scan# 502
Delta R.T. -0.006 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Tgt Ion:112 Resp: 198327

Ion	Ratio	Lower	Upper
112	100		
64	68.4	61.8	92.6
63	38.6	37.2	55.8



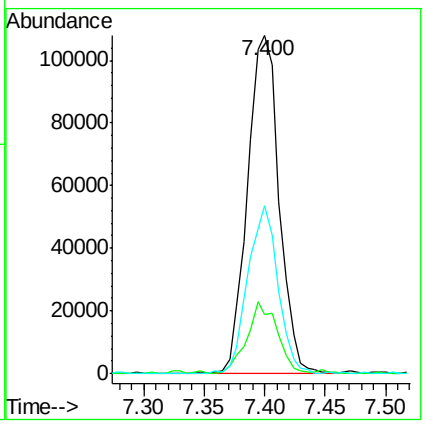


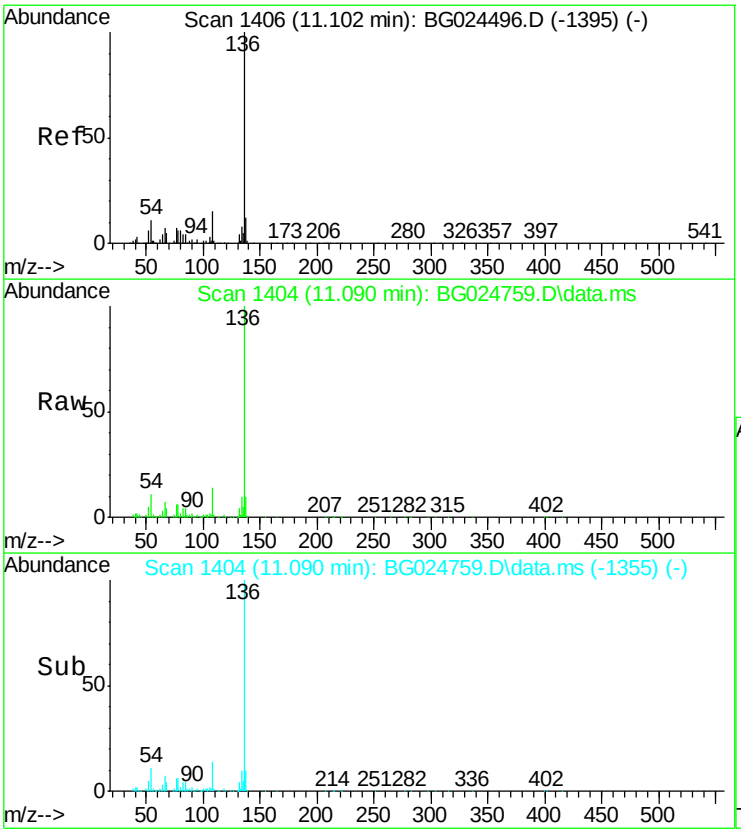
#7
Phenol-d6
Concen: 22.60 ng
RT: 7.400 min Scan# 77
Delta R.T. 0.000 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 196995

Ion	Ratio	Lower	Upper
99	100		
42	17.6	20.5	30.7#
71	49.7	37.6	56.4

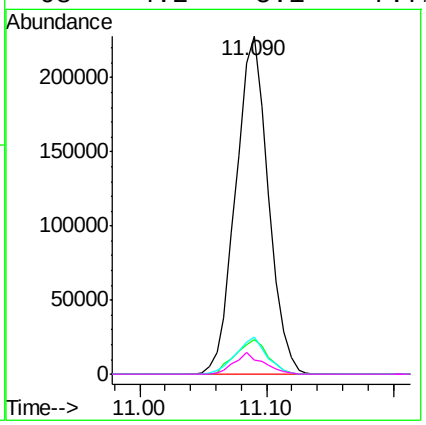


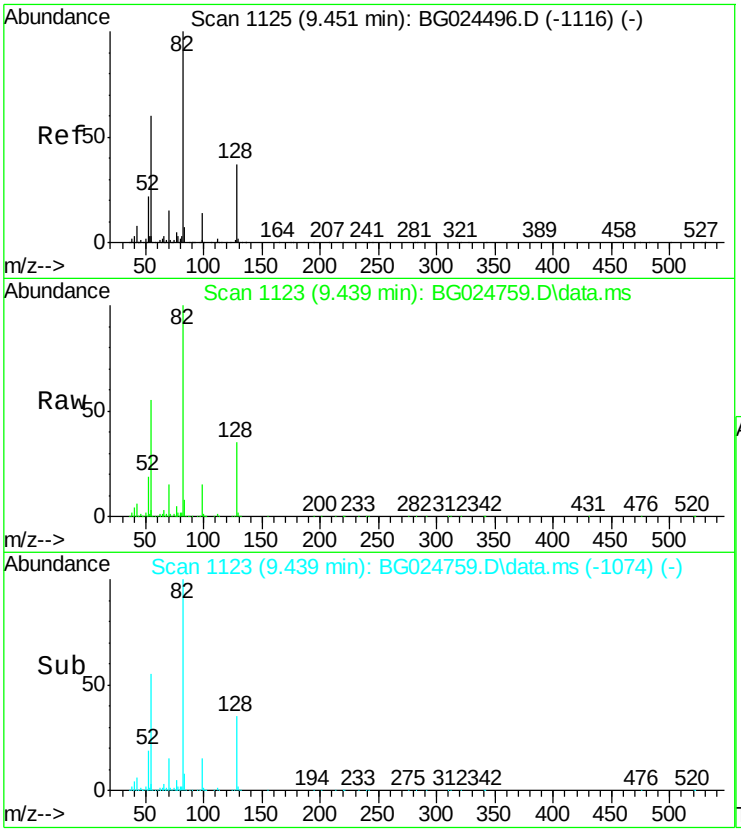


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.090 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Tgt Ion:136 Resp: 404769

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	10.9	9.3	13.9
68	4.2	5.1	7.7#



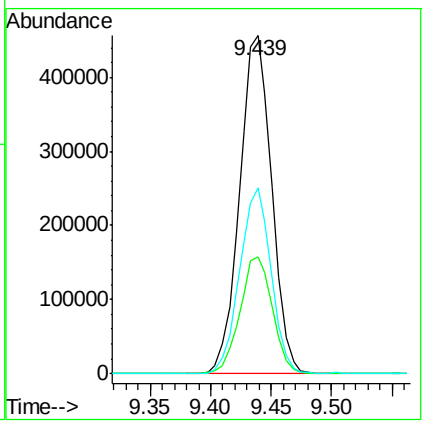


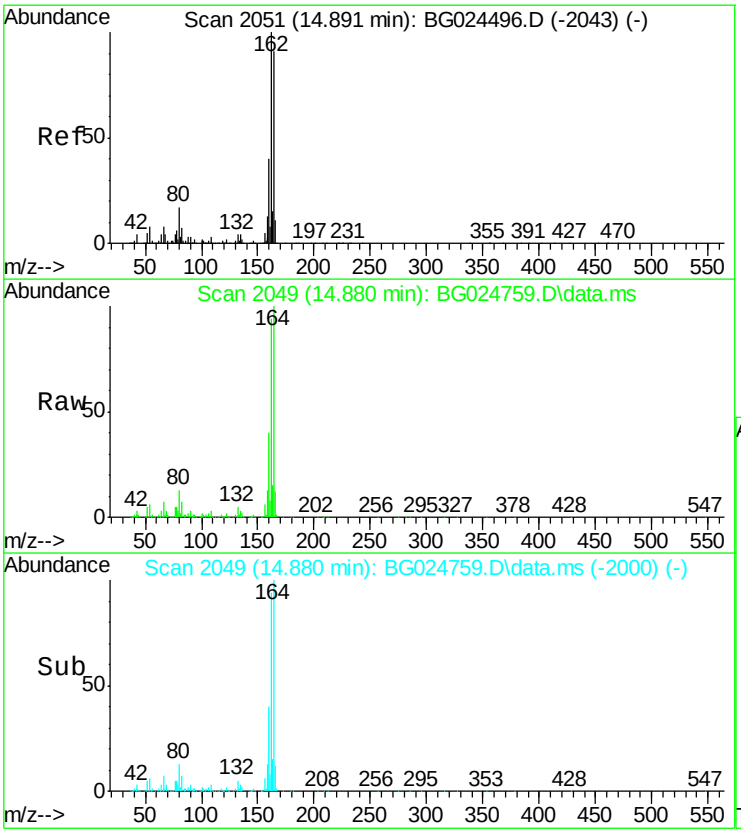
#23
Nitrobenzene-d5
Concen: 94.63 ng
RT: 9.439 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 841322

Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.4	39.6
54	54.9	49.4	74.2

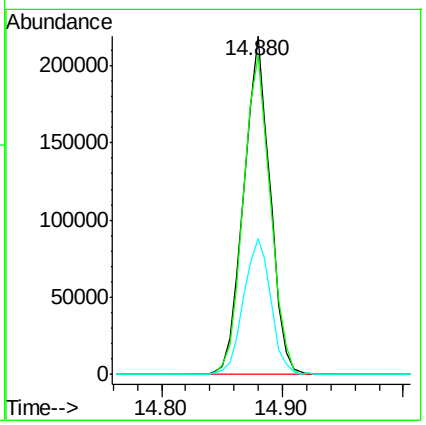


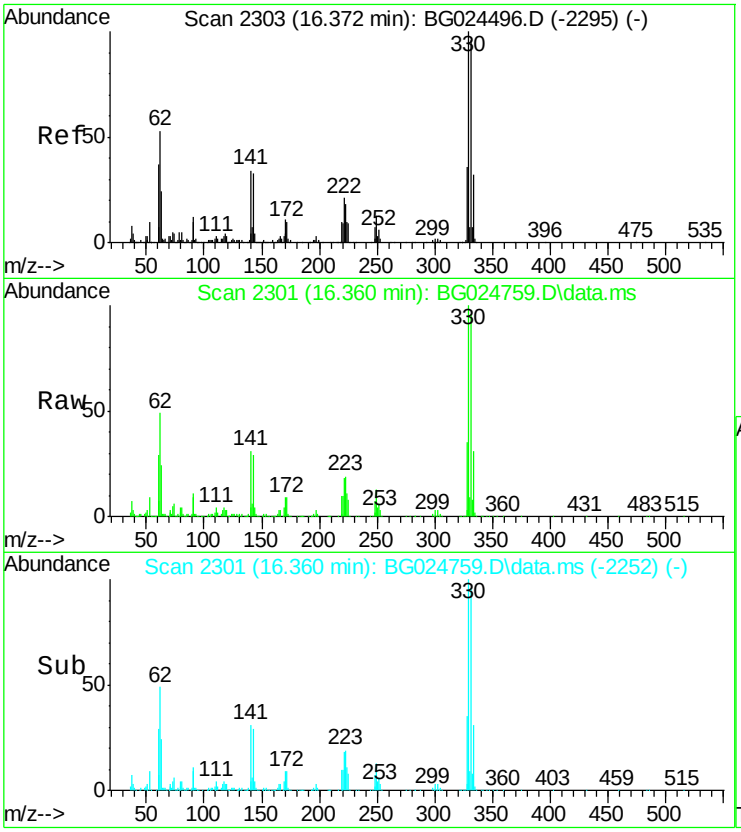


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Tgt Ion:164 Resp: 332043

Ion	Ratio	Lower	Upper
164	100		
162	94.3	85.1	127.7
160	40.0	34.7	52.1



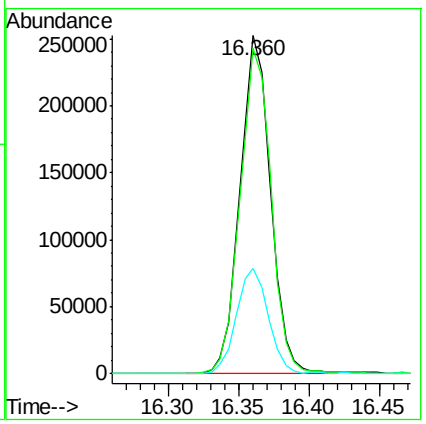


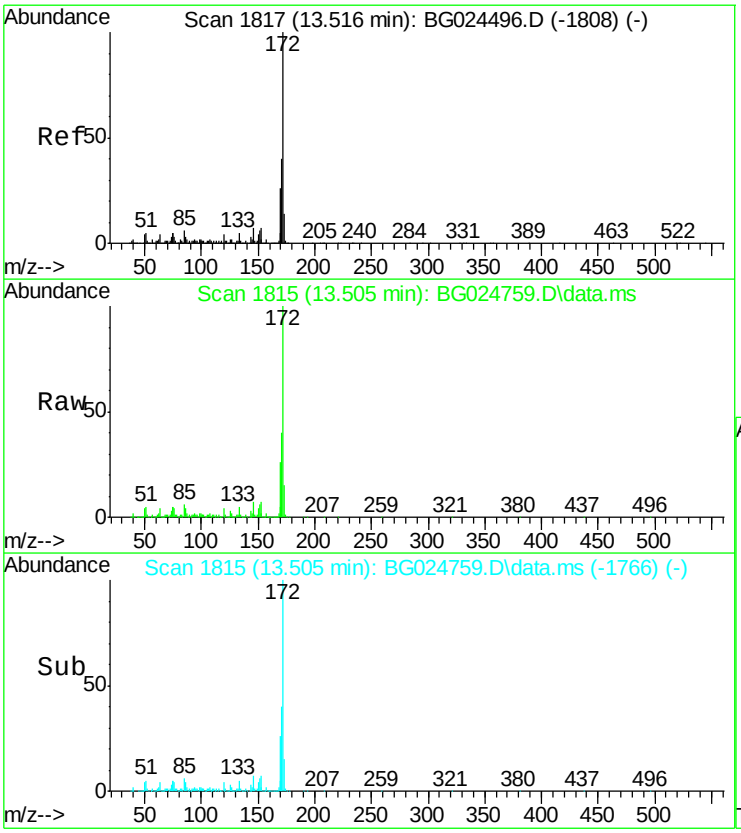
#41
2,4,6-Tribromophenol
Concen: 77.14 ng
RT: 16.360 min Scan# 23
Delta R.T. -0.012 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 382669

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	32.5	32.1	48.1

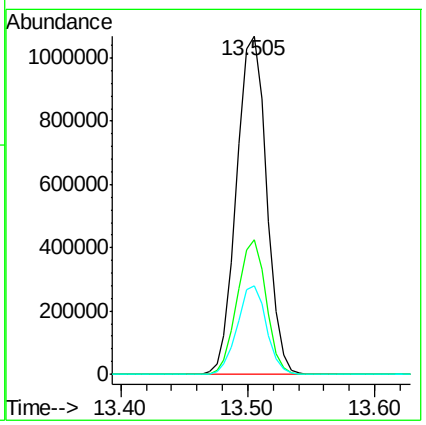


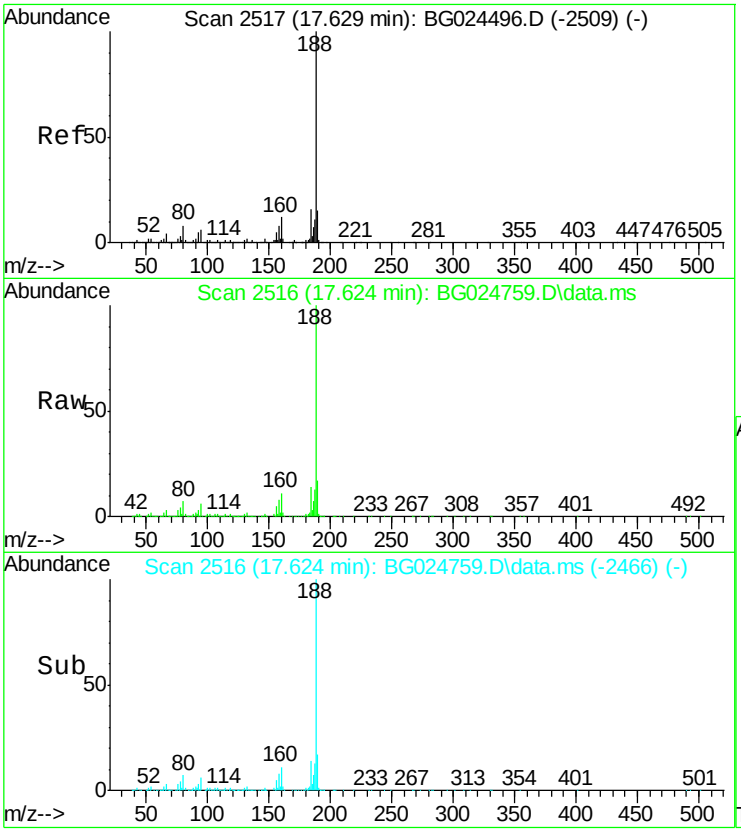


#44
2-Fluorobiphenyl
Concen: 87.73 ng
RT: 13.505 min Scan# 1815
Delta R.T. -0.012 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Tgt Ion:172 Resp: 1752638

Ion	Ratio	Lower	Upper
172	100		
171	39.8	32.2	48.2
170	26.0	21.8	32.6



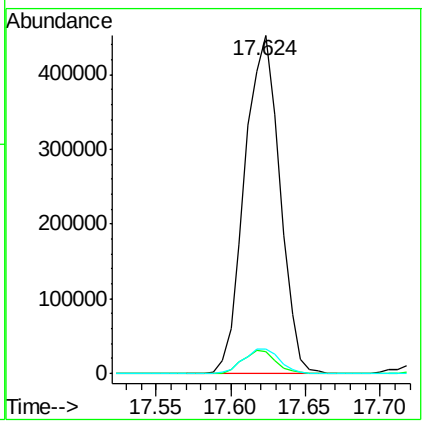


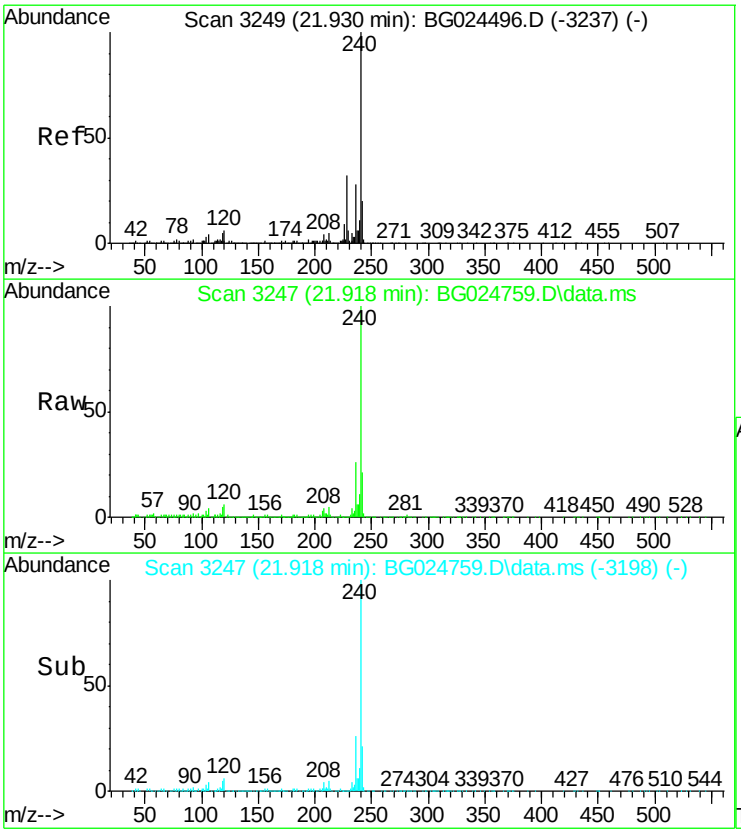
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.624 min Scan# 25
Delta R.T. -0.006 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 733468

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.8	8.8
80	7.2	7.5	11.3#

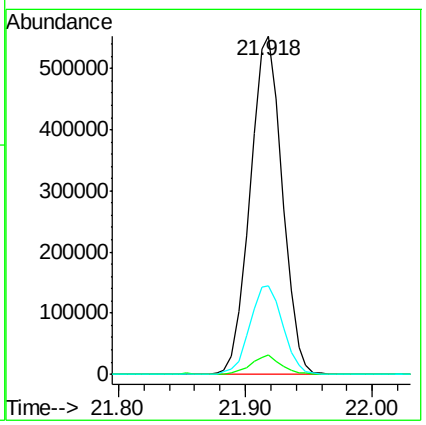


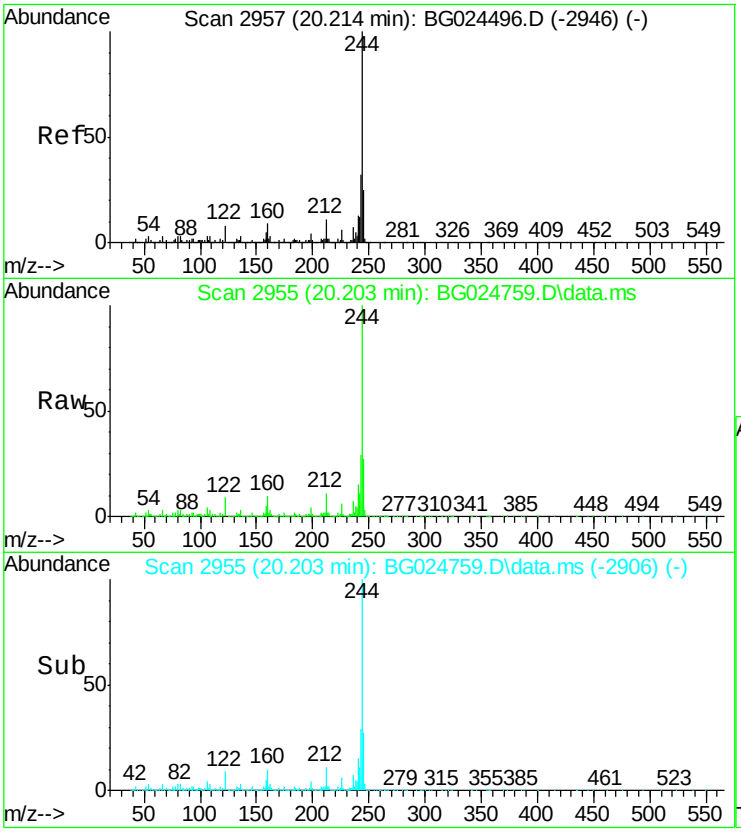


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.918 min Scan# 3247
Delta R.T. -0.012 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Tgt Ion:240 Resp: 976572

Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.7	8.5
236	26.2	22.2	33.4



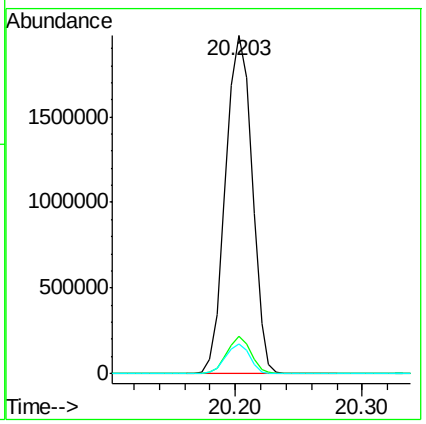


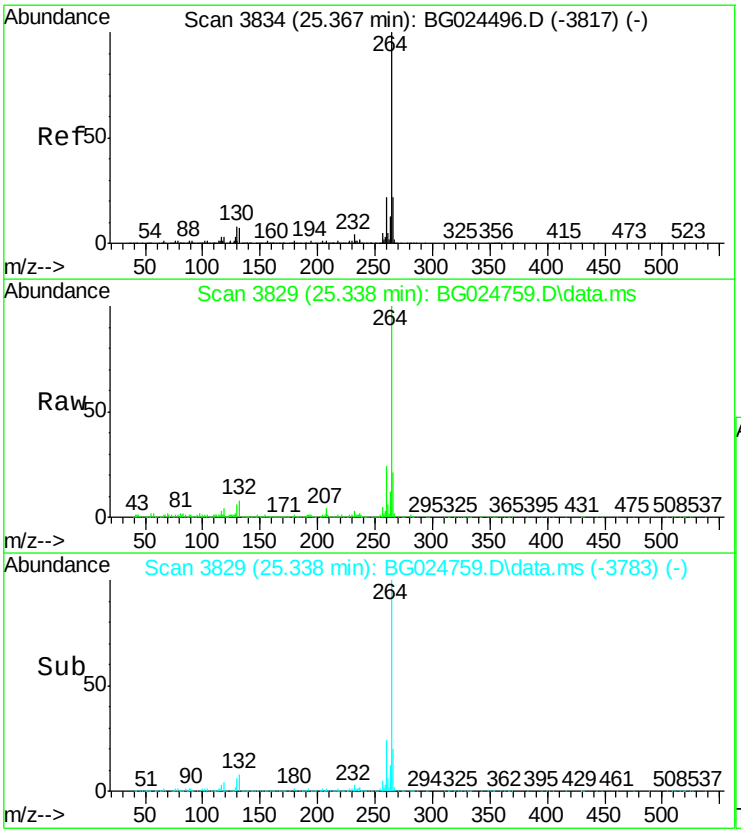
#78
Terphenyl-d14
Concen: 87.54 ng
RT: 20.203 min Scan# 29
Delta R.T. -0.012 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2860837

Ion	Ratio	Lower	Upper
244	100		
212	11.1	10.0	15.0
122	8.9	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.338 min Scan# 3829
Delta R.T. -0.029 min
Lab File: BG024759.D
Acq: 8 Nov 2016 14:48

Tgt Ion:264 Resp: 1054837

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	20.8	18.2	27.4