Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070217\
Data File : BG027823.D
Acq On : 2 Jul 2017 17:52
Operator : SJ/JU
Sample : I3986-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-10

Quant Time: Jul 03 08:07:52 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

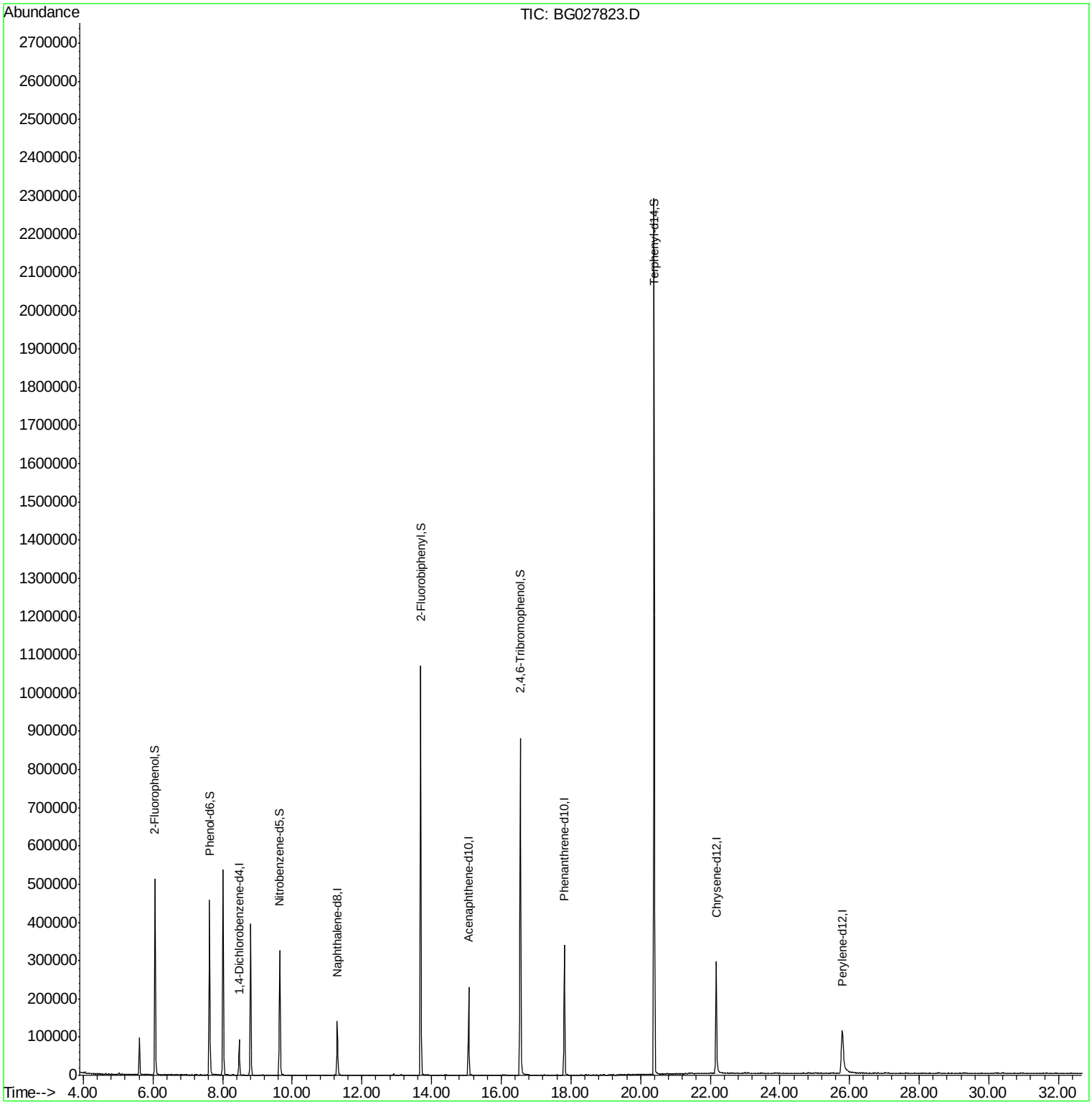
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	26954	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	130277	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	83455	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	224838	20.00	ng	0.00
75) Chrysene-d12	22.17	240	229847	20.00	ng	0.00
86) Perylene-d12	25.79	264	197392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	229555	131.15	ng	0.00
7) Phenol-d6	7.62	99	286697	107.22	ng	0.00
23) Nitrobenzene-d5	9.64	82	200204	85.66	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	199656	174.42	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	559748	95.79	ng	0.00
78) Terphenyl-d14	20.39	244	1038522	105.93	ng	0.00
Target Compounds						Qvalue

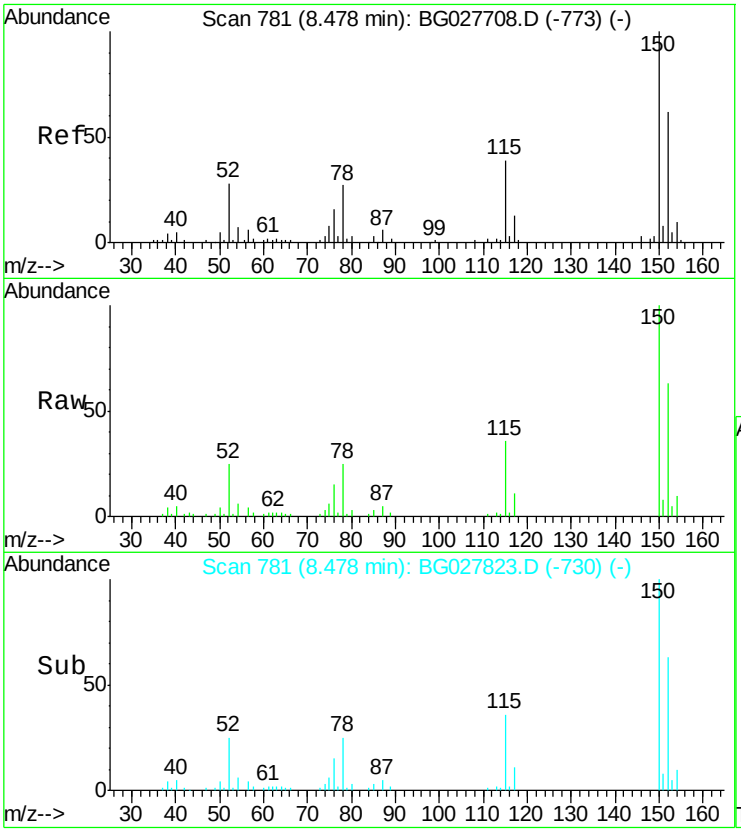
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070217\
Data File : BG027823.D
Acq On : 2 Jul 2017 17:52
Operator : SJ/JU
Sample : I3986-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-10

Quant Time: Jul 03 08:07:52 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration



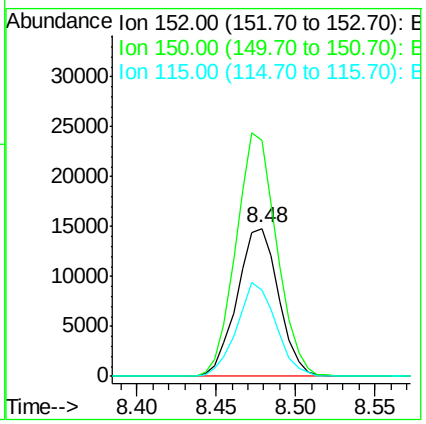


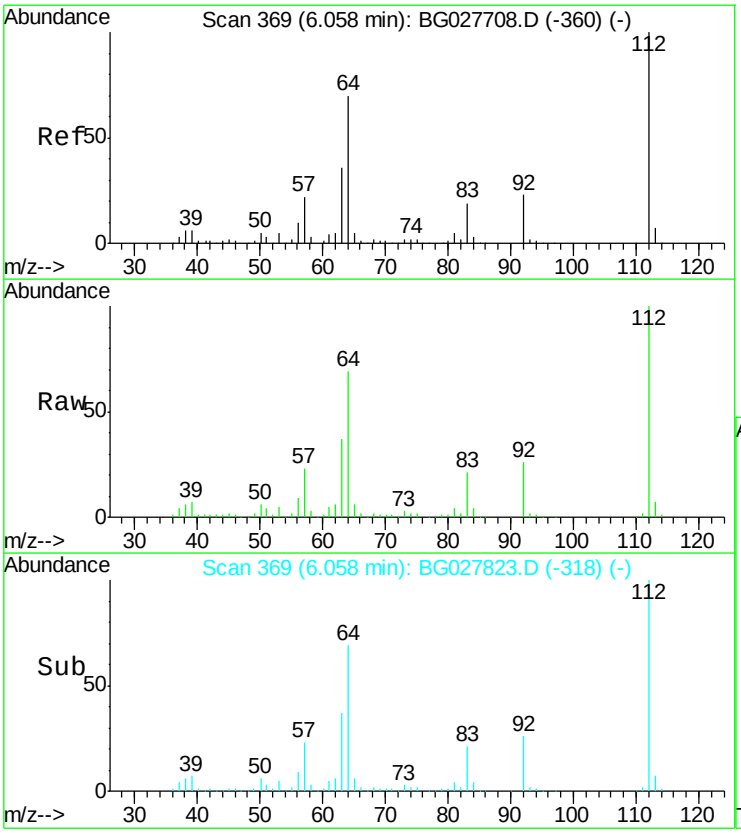
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion:152 Resp: 26954

Ion	Ratio	Lower	Upper
152	100		
150	159.3	114.0	171.0
115	58.0	48.1	72.1

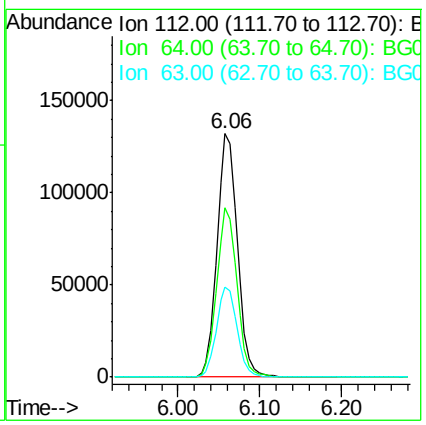


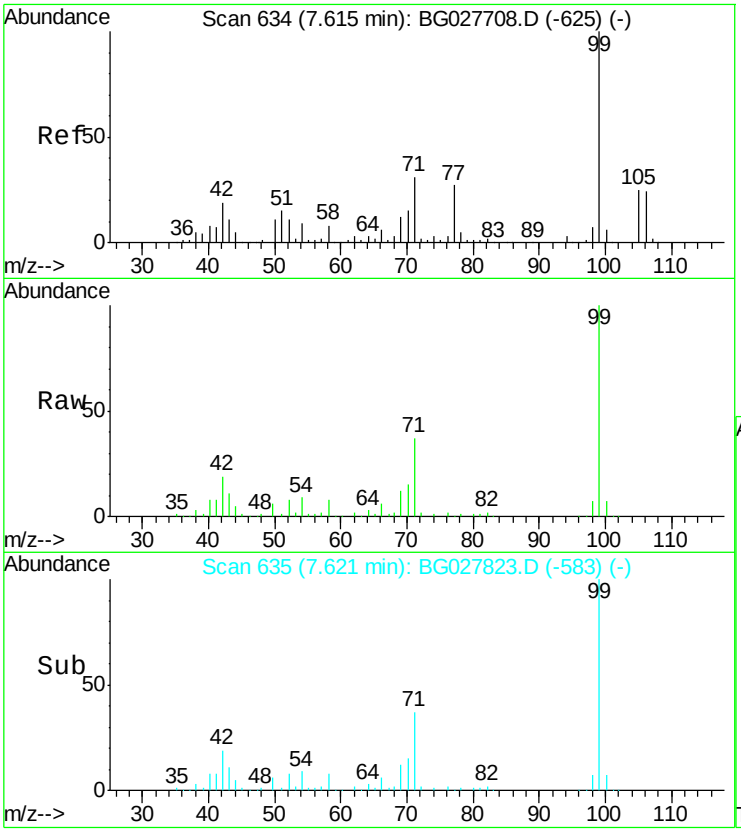


#5
2-Fluorophenol
Concen: 131.147 ng
RT: 6.06 min Scan# 369
Delta R.T. 0.00 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Tgt Ion:112 Resp: 229555

Ion	Ratio	Lower	Upper
112	100		
64	69.5	61.8	92.6
63	37.0	37.2	55.8#



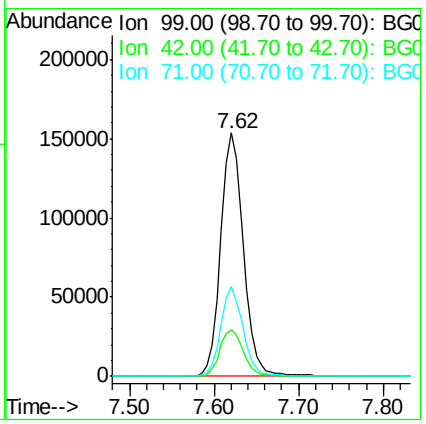


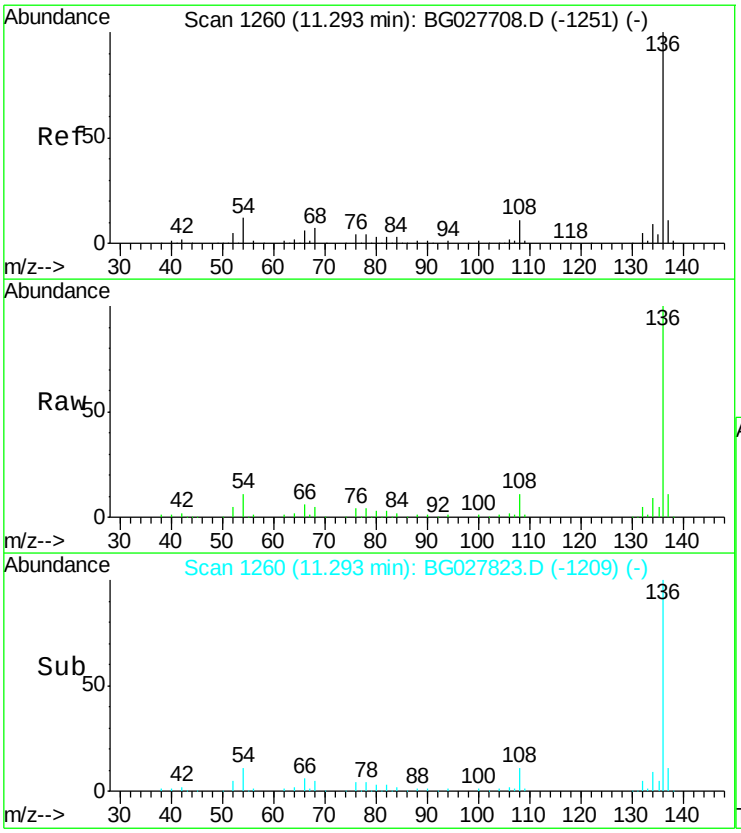
#7
Phenol-d6
Concen: 107.216 ng
RT: 7.62 min Scan# 635
Delta R.T. 0.01 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion: 99 Resp: 286697

Ion	Ratio	Lower	Upper
99	100		
42	19.3	20.5	30.7#
71	36.8	37.6	56.4#

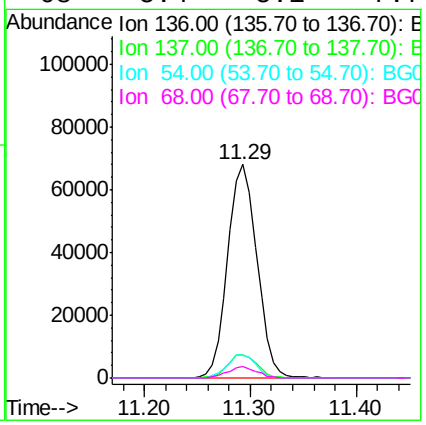


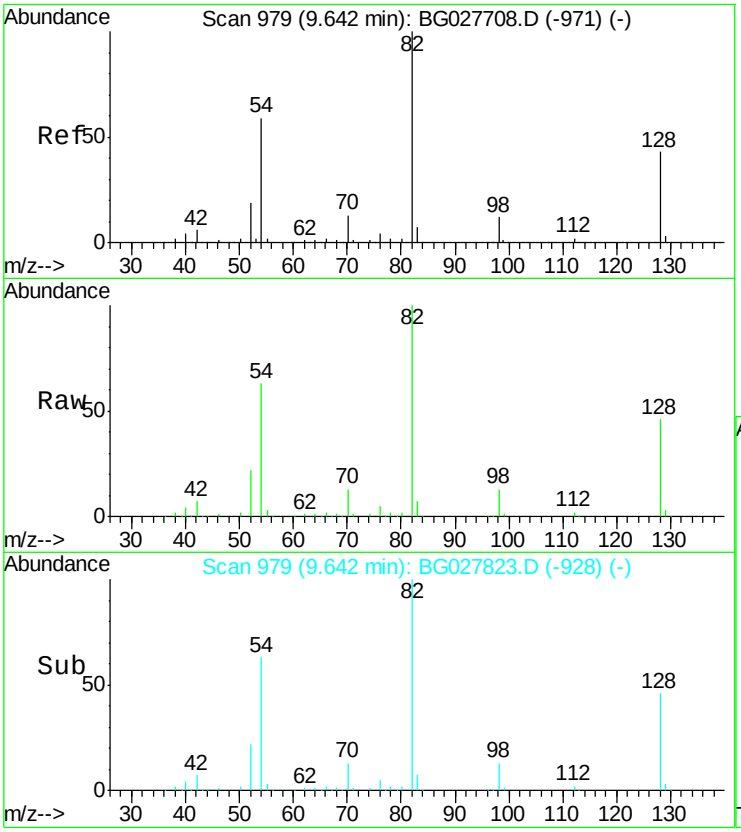


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Tgt Ion:136 Resp: 130277

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.1	9.3	13.9
68	5.4	5.1	7.7



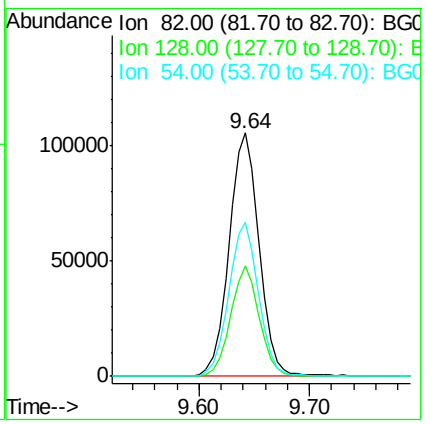


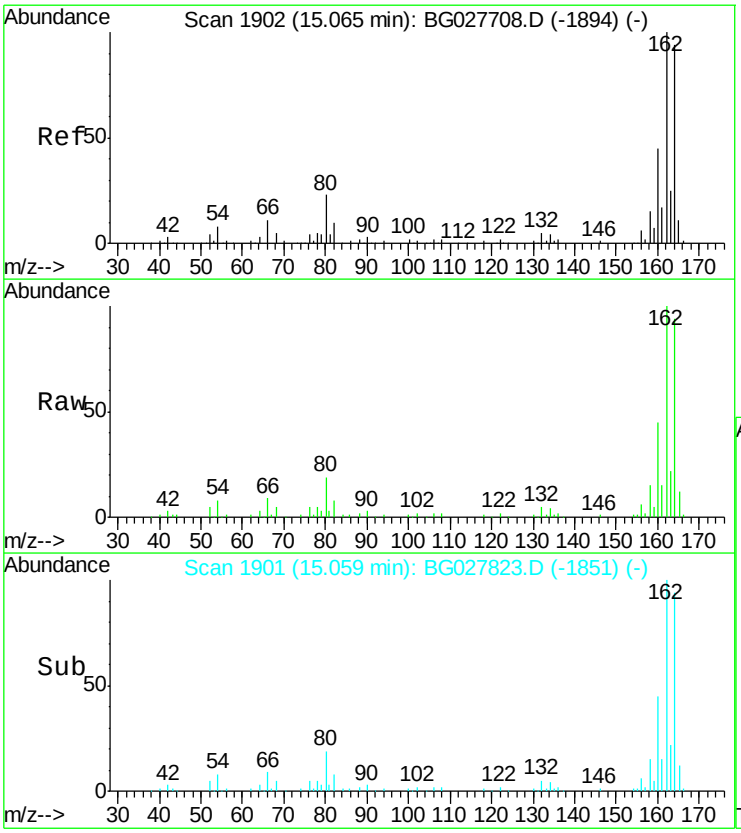
#23
Nitrobenzene-d5
Concen: 85.660 ng
RT: 9.64 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion: 82 Resp: 200204

Ion	Ratio	Lower	Upper
82	100		
128	45.5	26.4	39.6#
54	63.4	49.4	74.2

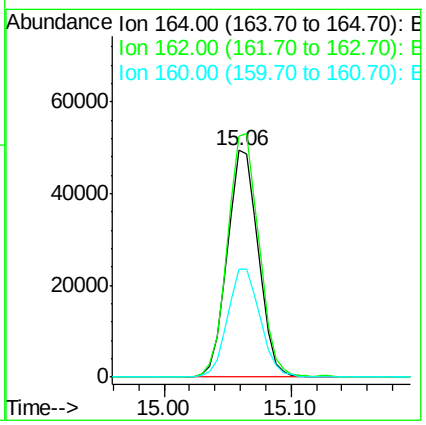


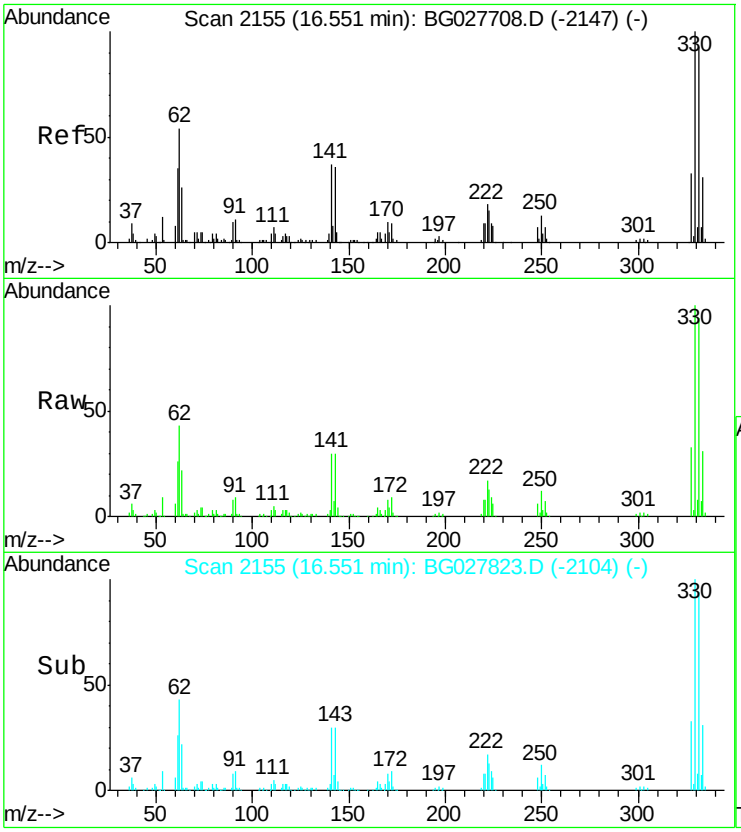


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Tgt Ion:164 Resp: 83455

Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	47.8	34.7	52.1



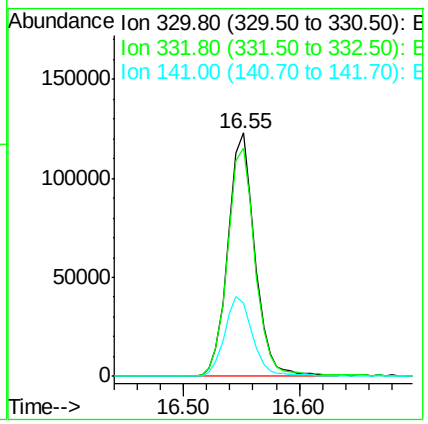


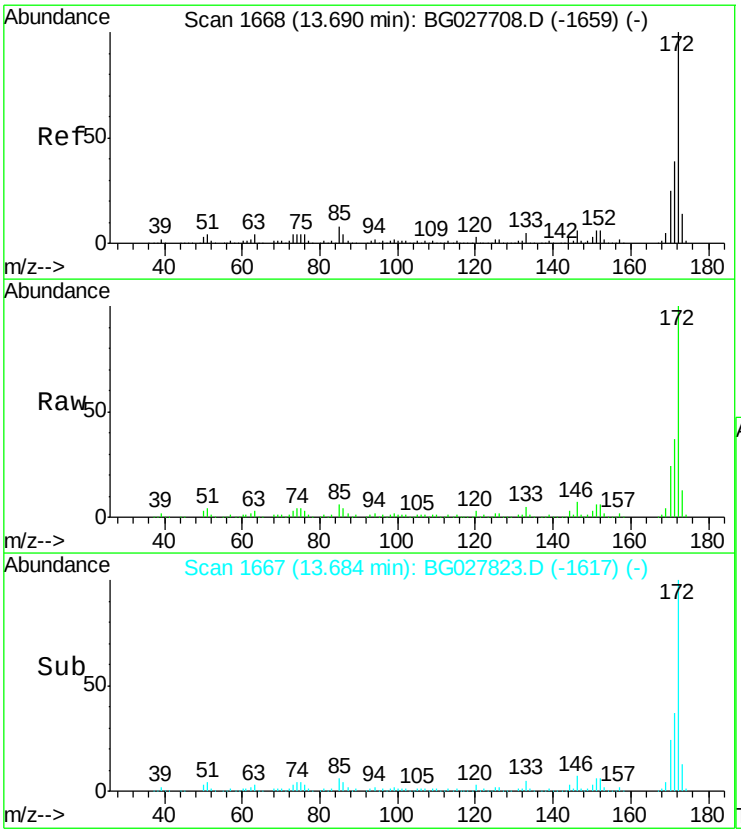
#41
2,4,6-Tribromophenol
Concen: 174.421 ng
RT: 16.55 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion:330 Resp: 199656

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	34.0	32.1	48.1

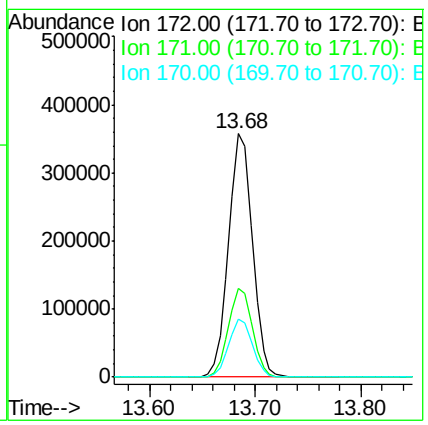


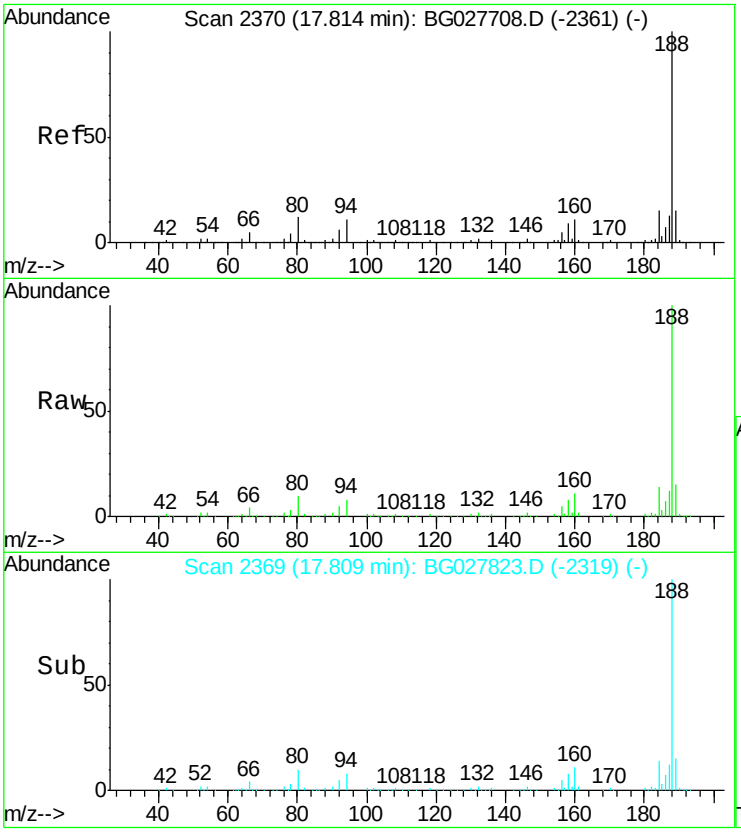


#44
2-Fluorobiphenyl
Concen: 95.790 ng
RT: 13.68 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Tgt Ion:172 Resp: 559748

Ion	Ratio	Lower	Upper
172	100		
171	36.6	32.2	48.2
170	24.0	21.8	32.6



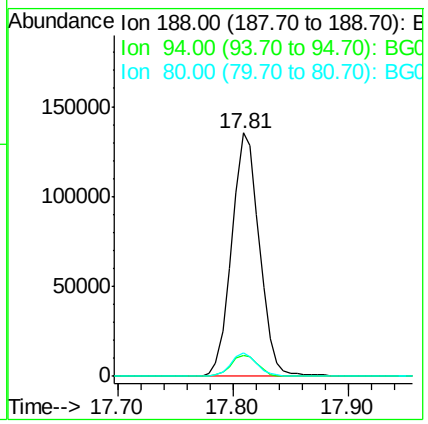


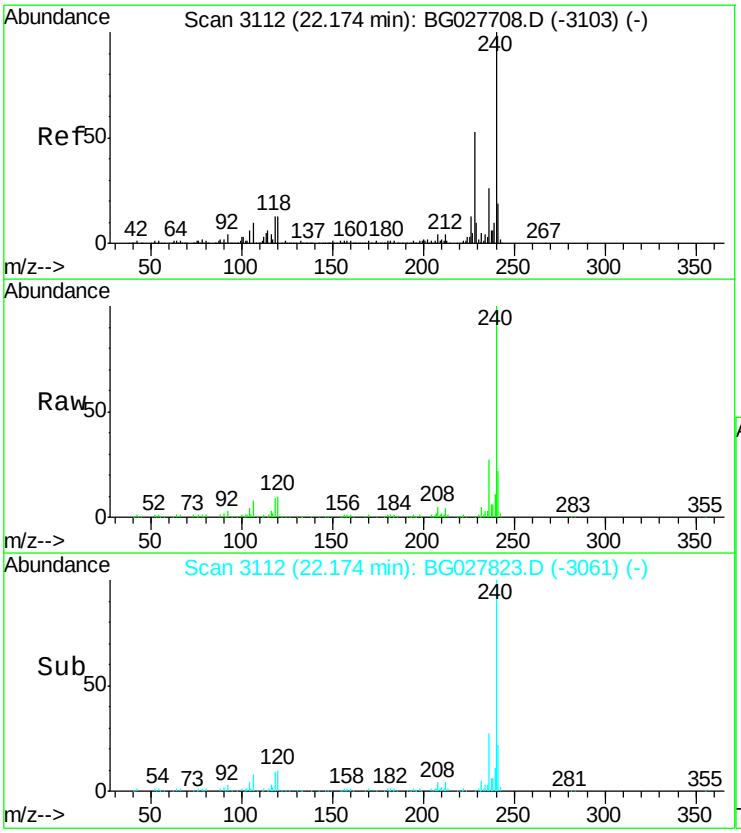
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion:188 Resp: 224838

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.8	8.8
80	9.9	7.5	11.3

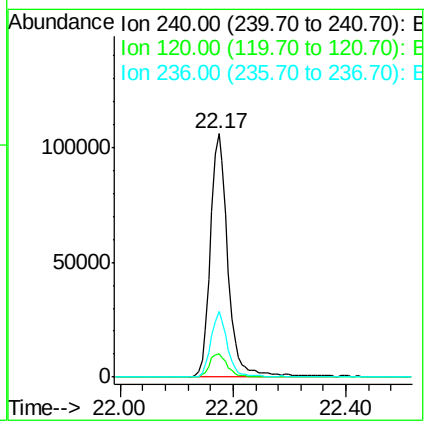


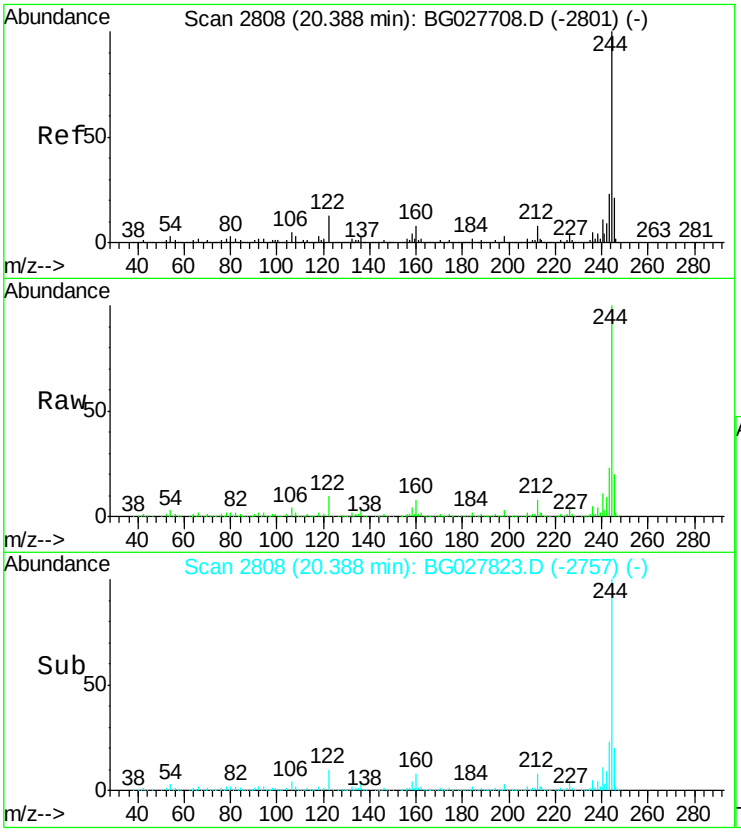


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.17 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Tgt Ion:240 Resp: 229847

Ion	Ratio	Lower	Upper
240	100		
120	9.7	5.7	8.5#
236	27.0	22.2	33.4



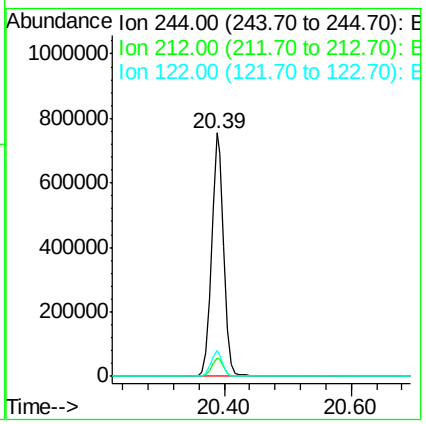


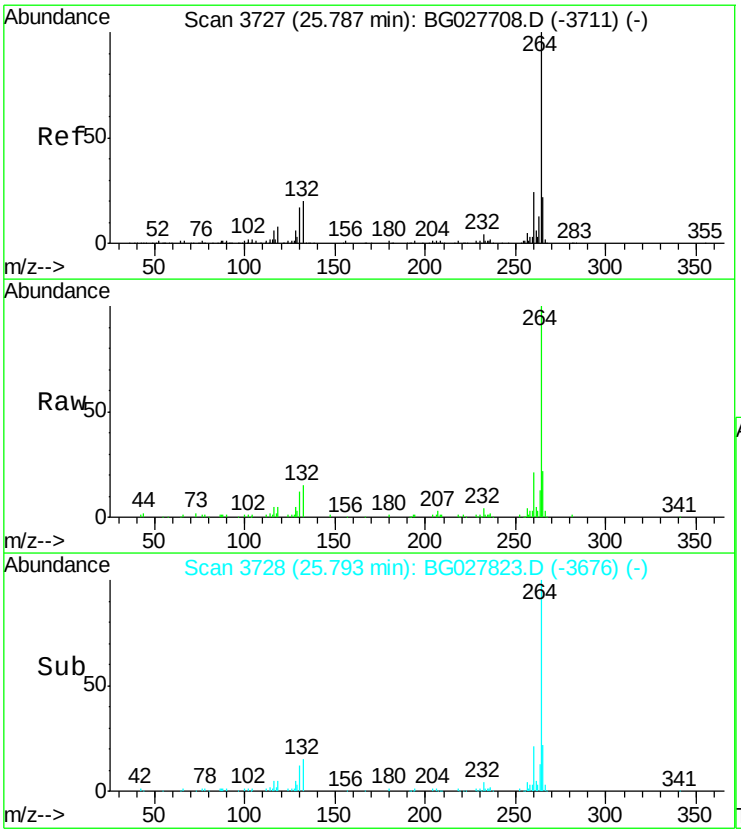
#78
Terphenyl-d14
Concen: 105.926 ng
RT: 20.39 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion:244 Resp: 1038522

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	10.4	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.79 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG027823.D
Acq: 2 Jul 2017 17:52

Tgt Ion:264 Resp: 197392

Ion	Ratio	Lower	Upper
264	100		
260	20.9	21.8	32.8#
265	21.7	18.2	27.4