Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092717\
Data File : BG028957.D
Acq On : 28 Sep 2017 00:23
Operator : SJ/JU
Sample : I5404-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB_092217

Quant Time: Sep 28 02:58:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	36995	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	151912	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	115606	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	340170	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	403575	20.00	ng	-0.07
86) Perylene-d12	25.42	264	408783	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	455	0.20	ng	-0.05
7) Phenol-d6	7.45	99	7653	2.27	ng	-0.04
23) Nitrobenzene-d5	9.45	82	224900	70.82	ng	-0.05
41) 2,4,6-Tribromophenol	16.41	330	488	0.26	ng	-0.02
44) 2-Fluorobiphenyl	13.52	172	575724	66.41	ng	-0.05
78) Terphenyl-d14	20.23	244	1442299	76.21	ng	-0.05
Target Compounds						Qvalue

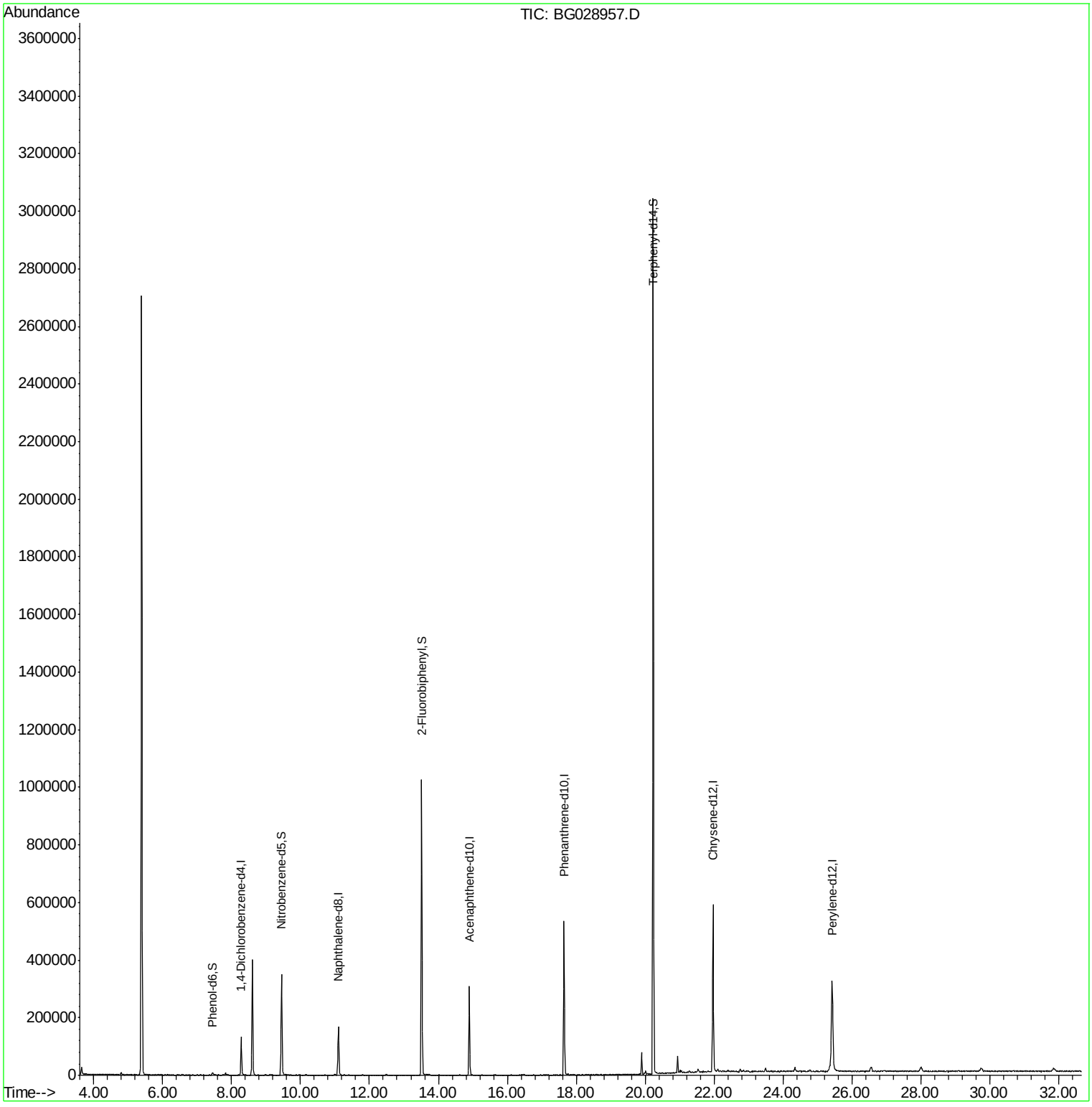
(#) = qualifier out of range (m) = manual integration (+) = signals summed

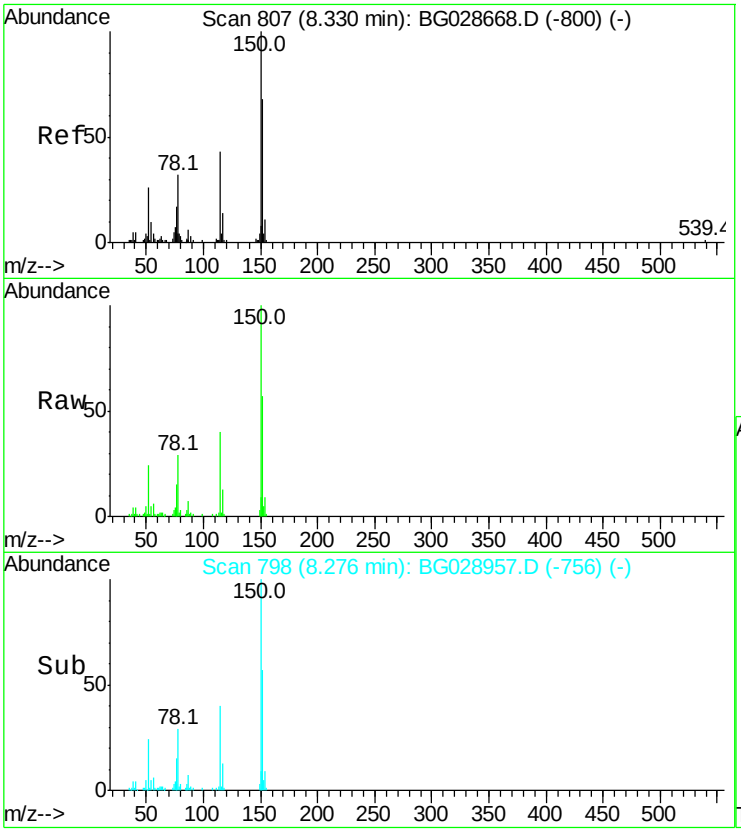
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092717\
Data File : BG028957.D
Acq On : 28 Sep 2017 00:23
Operator : SJ/JU
Sample : I5404-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB_092217

Quant Time: Sep 28 02:58:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



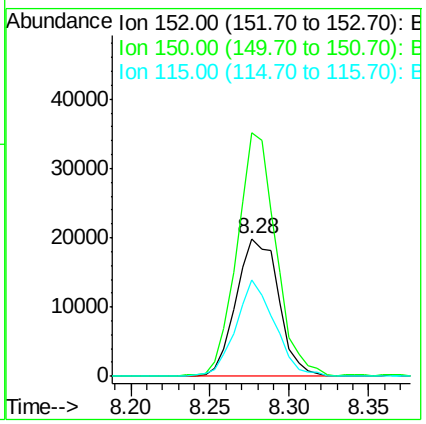


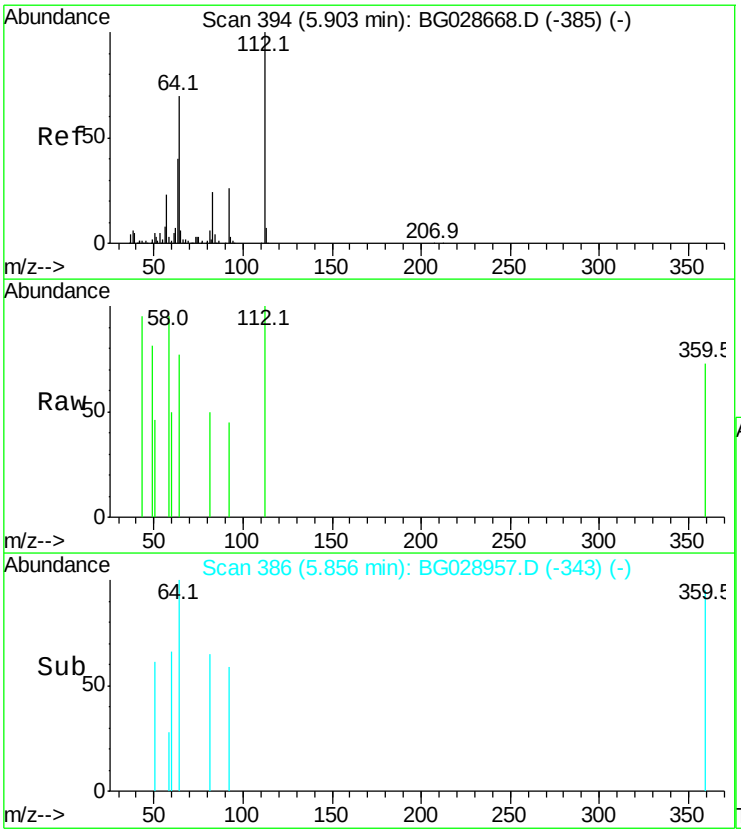
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Instrument :
BNA_G
ClientSampleId :
FB_092217

Tgt Ion:152 Resp: 36995

Ion	Ratio	Lower	Upper
152	100		
150	177.0	114.0	171.0#
115	70.3	48.1	72.1

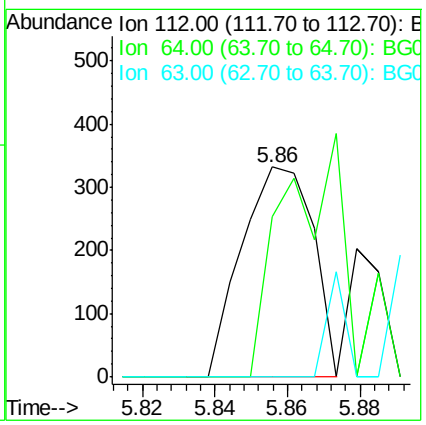


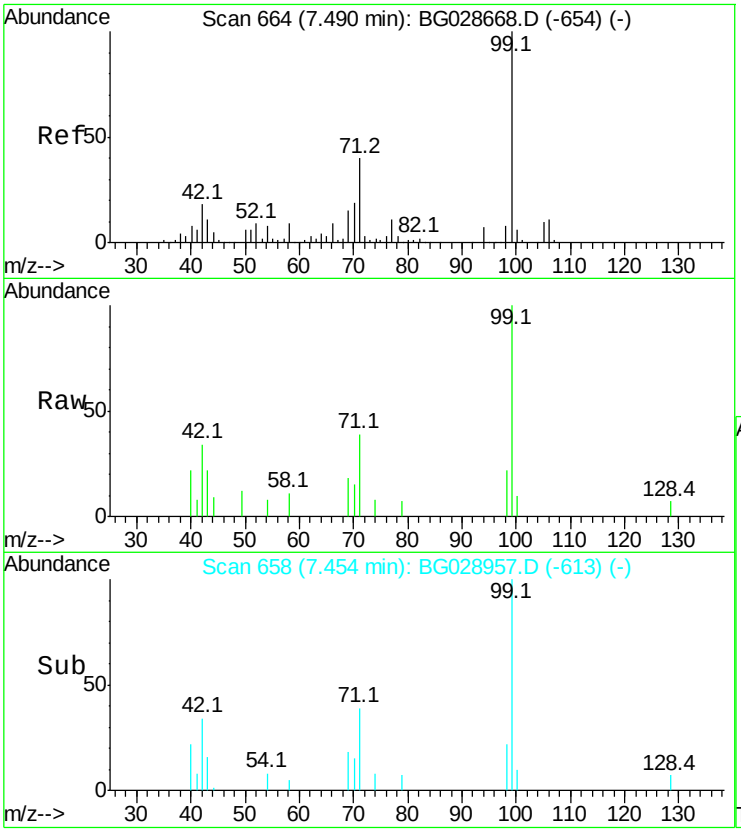


#5
2-Fluorophenol
Concen: 0.203 ng
RT: 5.86 min Scan# 386
Delta R.T. -0.05 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Tgt Ion:112 Resp: 455

Ion	Ratio	Lower	Upper
112	100		
64	76.5	61.8	92.6
63	0.0	37.2	55.8#



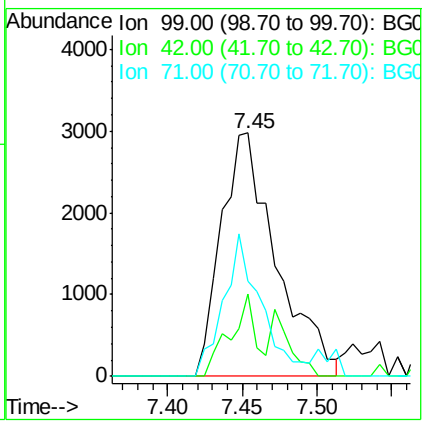


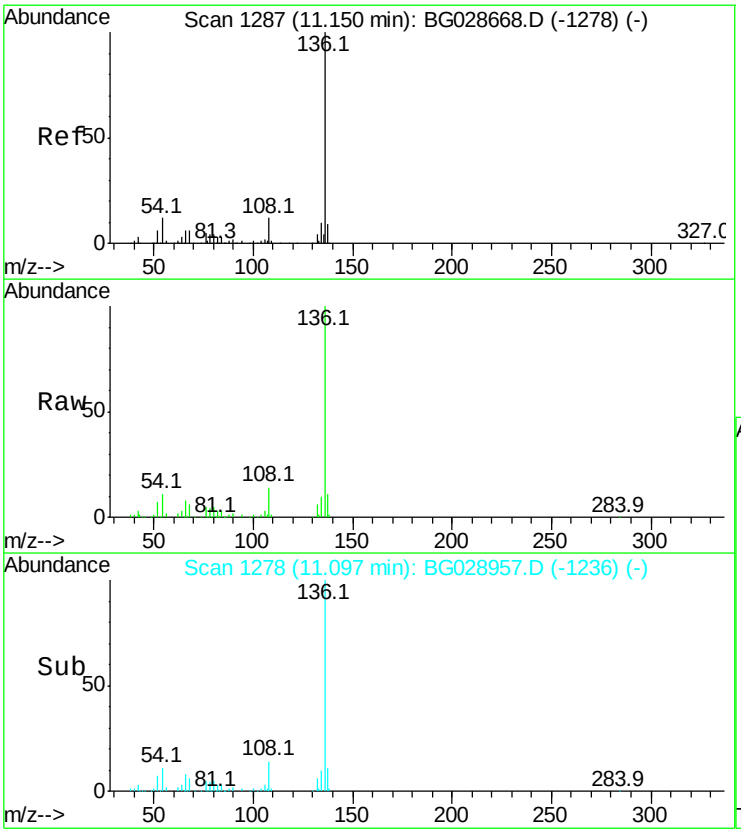
#7
Phenol-d6
Concen: 2.267 ng
RT: 7.45 min Scan# 658
Delta R.T. -0.04 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Instrument :
BNA_G
ClientSampleId :
FB_092217

Tgt Ion: 99 Resp: 7653

Ion	Ratio	Lower	Upper
99	100		
42	33.8	20.5	30.7#
71	39.3	37.6	56.4

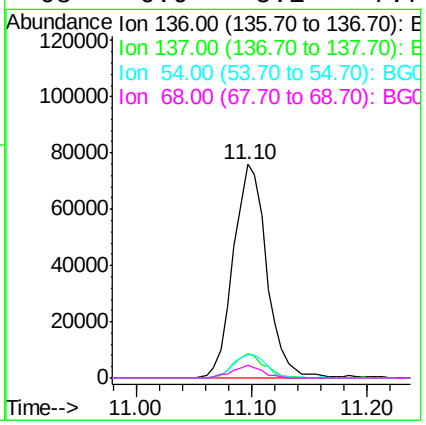


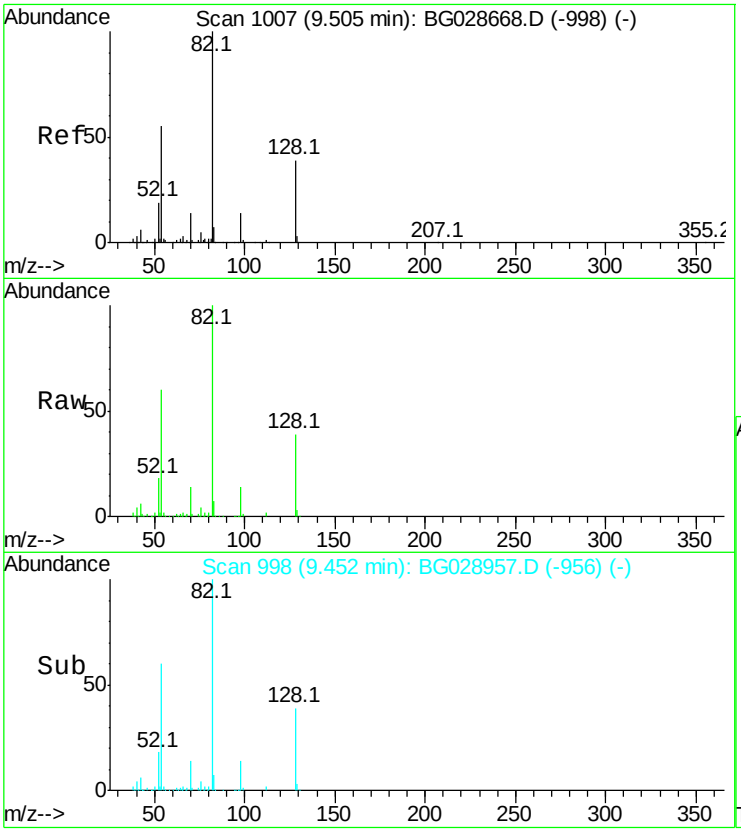


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Tgt Ion:136 Resp: 151912

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.6	9.3	13.9
68	6.0	5.1	7.7



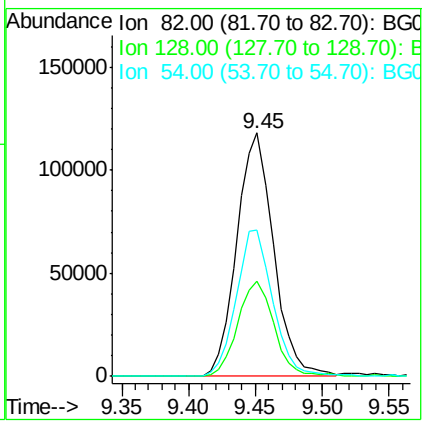


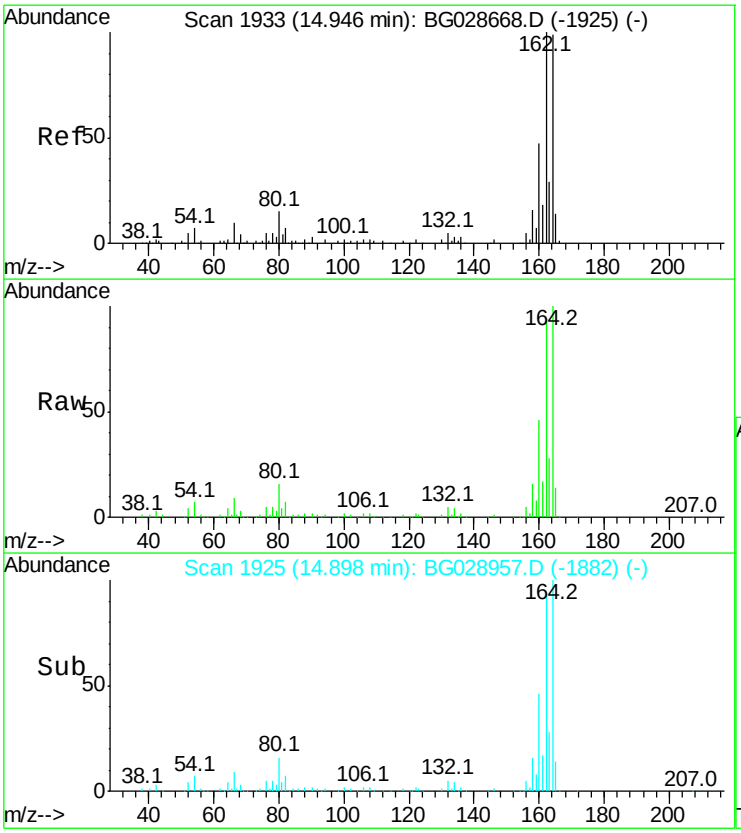
#23
Nitrobenzene-d5
Concen: 70.821 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Instrument :
BNA_G
ClientSampleId :
FB_092217

Tgt Ion: 82 Resp: 224900

Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.4	39.6
54	60.0	49.4	74.2

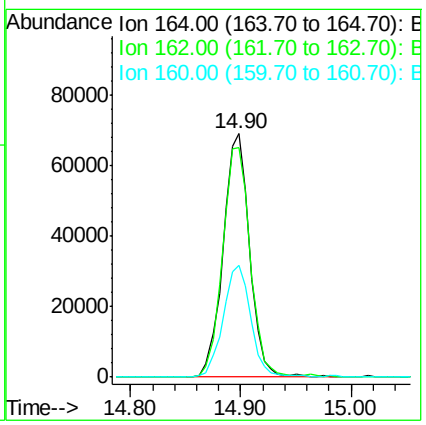


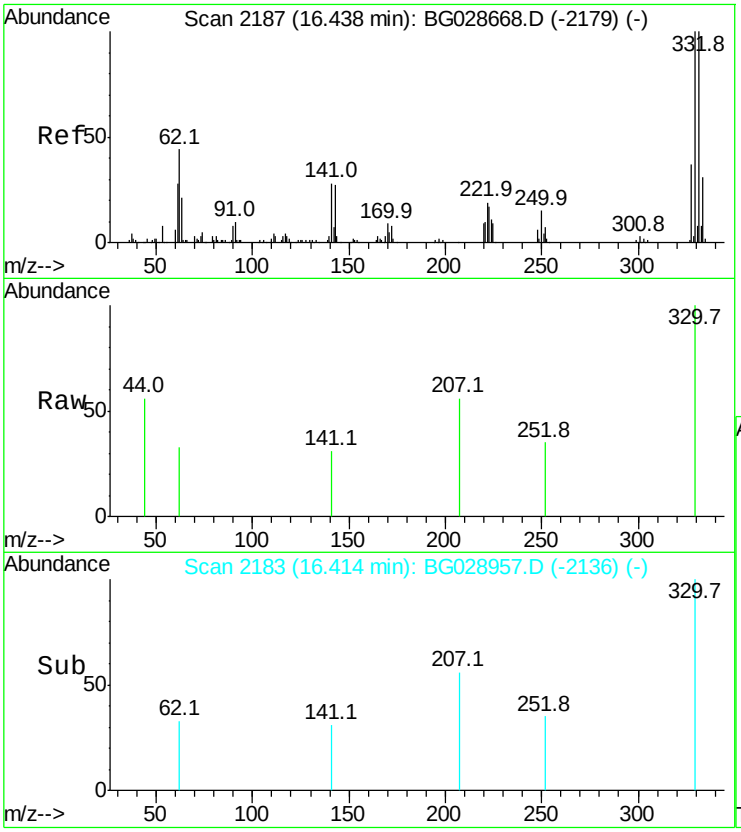


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Tgt Ion:164 Resp: 115606

Ion	Ratio	Lower	Upper
164	100		
162	94.2	85.1	127.7
160	46.0	34.7	52.1



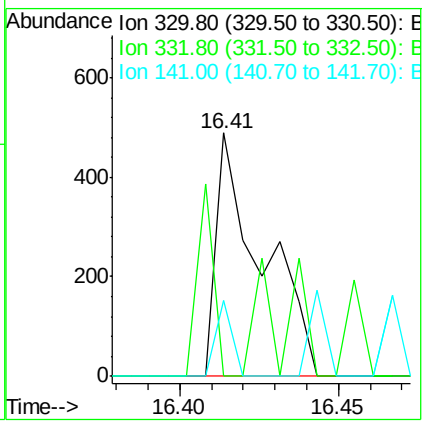


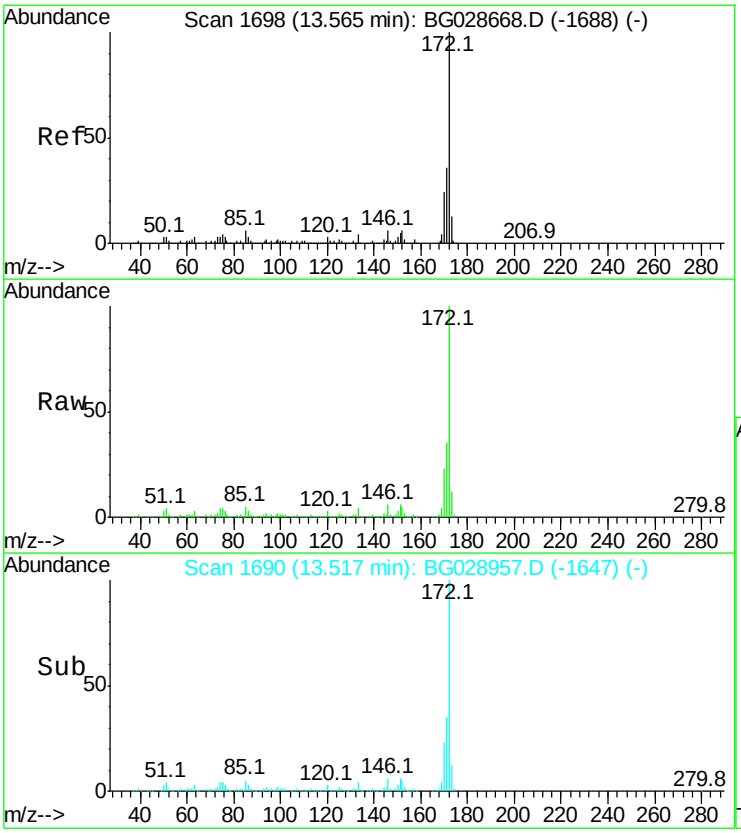
#41
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 16.41 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Instrument :
BNA_G
ClientSampleId :
FB_092217

Tgt Ion:330 Resp: 488

Ion	Ratio	Lower	Upper
330	100		
332	27.9	77.3	115.9#
141	11.1	32.1	48.1#

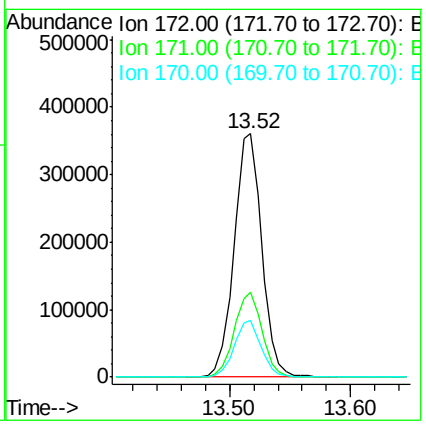


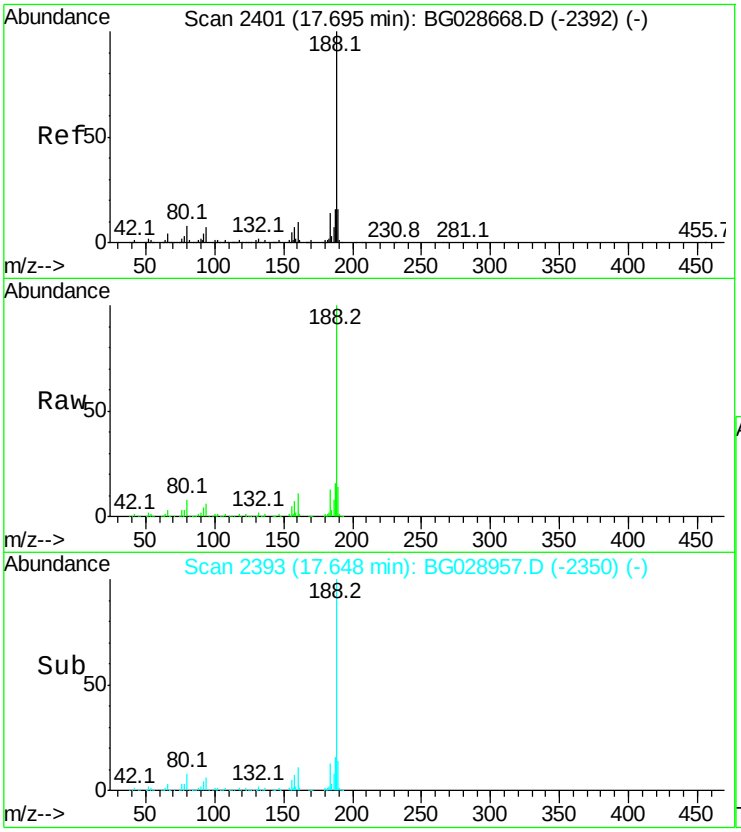


#44
2-Fluorobiphenyl
Concen: 66.405 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Tgt Ion:172 Resp: 575724

Ion	Ratio	Lower	Upper
172	100		
171	34.7	32.2	48.2
170	23.3	21.8	32.6



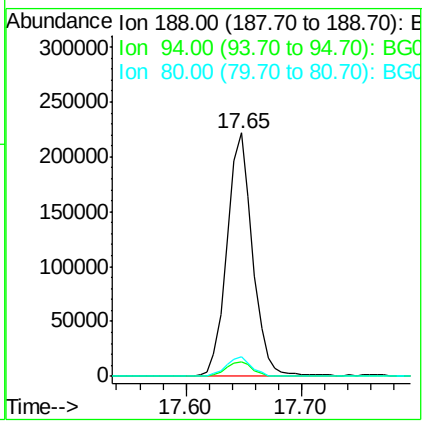


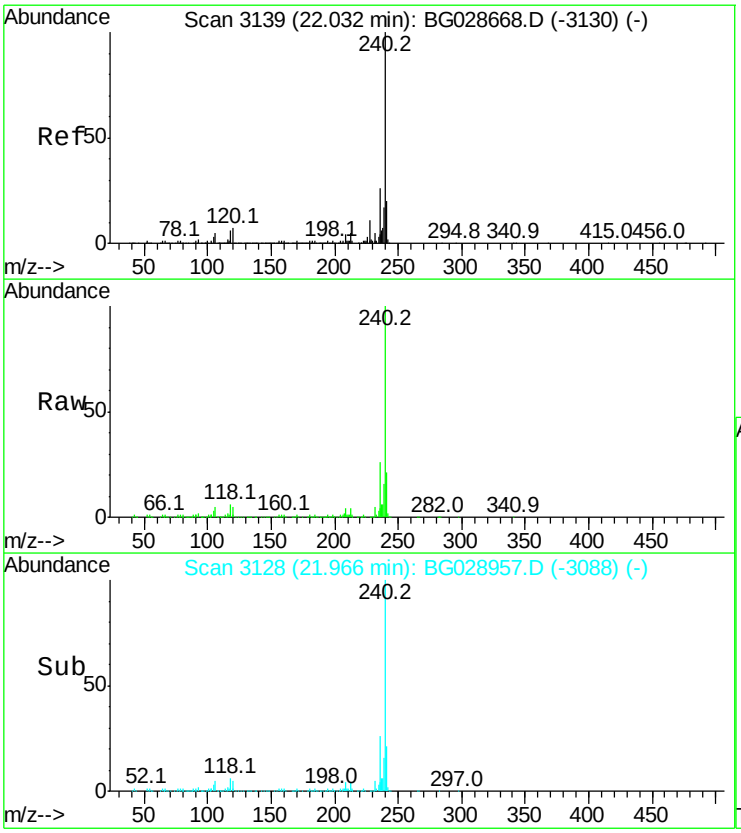
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Instrument :
BNA_G
ClientSampleId :
FB_092217

Tgt Ion:188 Resp: 340170

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.8	8.8#
80	7.9	7.5	11.3

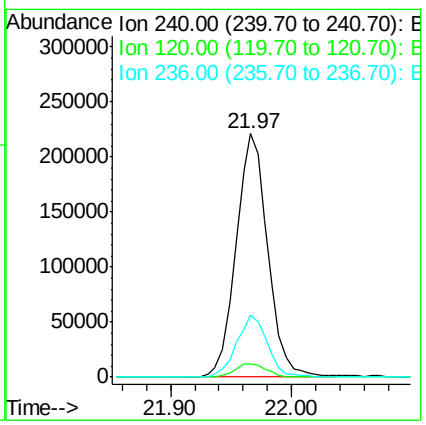


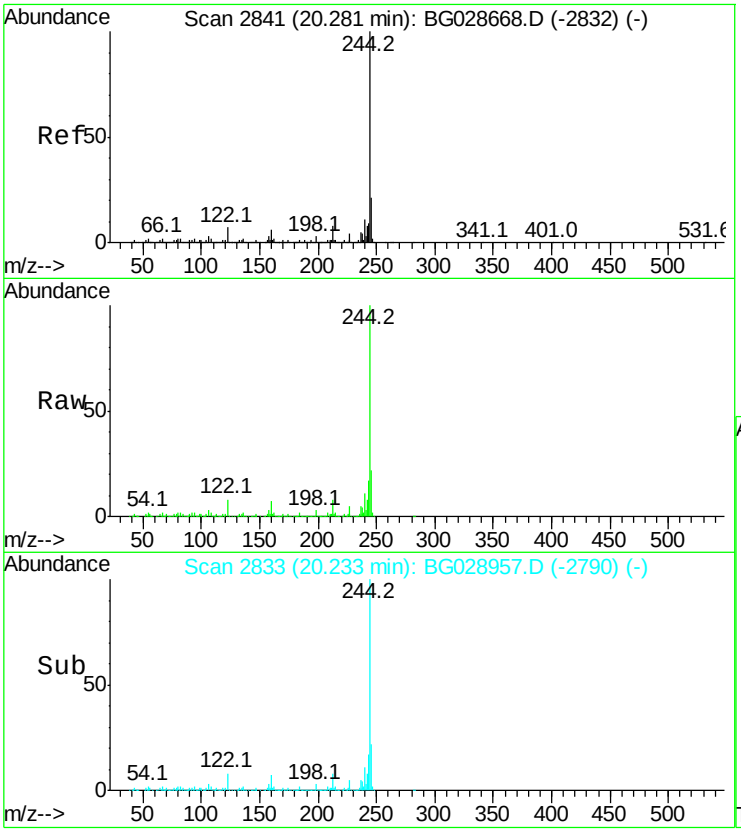


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.07 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Tgt Ion:240 Resp: 403575

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	25.6	22.2	33.4



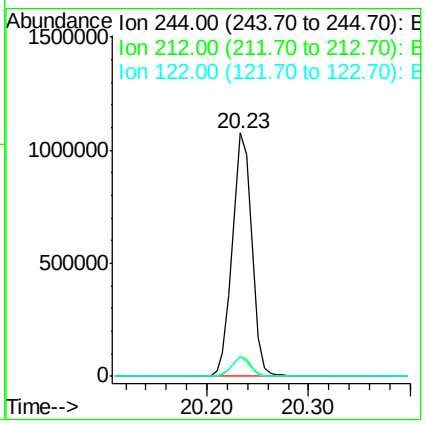


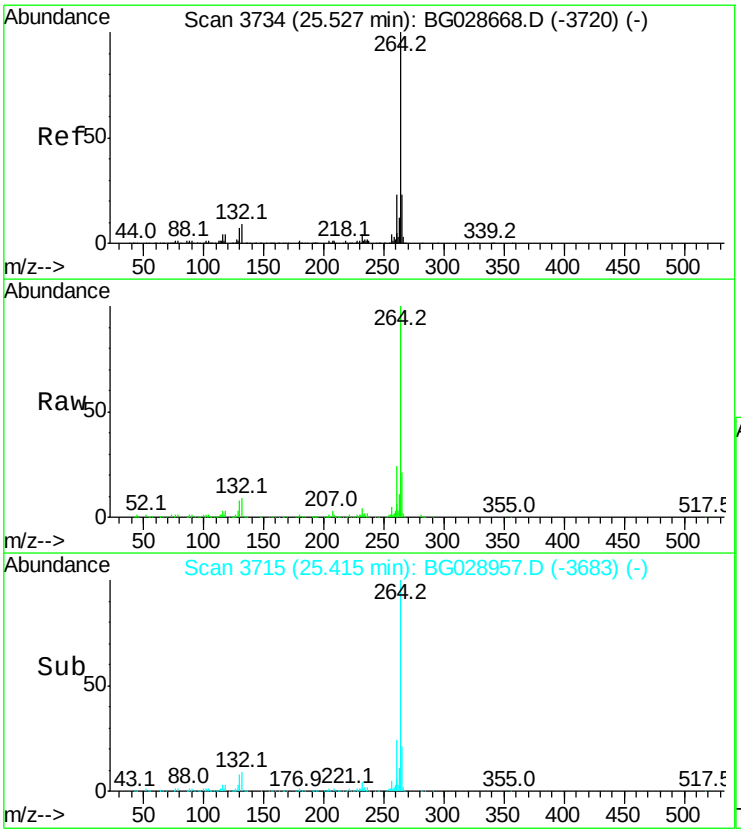
#78
Terphenyl-d14
Concen: 76.214 ng
RT: 20.23 min Scan# 2833
Delta R.T. -0.05 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Instrument :
BNA_G
ClientSampleId :
FB_092217

Tgt Ion:244 Resp: 1442299

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	7.9	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.42 min Scan# 3715
Delta R.T. -0.11 min
Lab File: BG028957.D
Acq: 28 Sep 2017 00:23

Tgt Ion:264 Resp: 408783

Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	21.2	18.2	27.4