Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028827.D
Acq On : 20 Sep 2017 11:59
Operator : SJ/JU
Sample : PB102430TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB102430TB

Quant Time: Sep 21 01:22:21 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	8.29	152	25214	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	105931	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	79980	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	244250	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	282698	20.00	ng	-0.05
86) Perylene-d12	25.45	264	277888	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	203654	133.27	ng	-0.05
7) Phenol-d6	7.44	99	282344	122.72	ng	-0.05
23) Nitrobenzene-d5	9.46	82	174784	78.93	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	182578	138.02	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	482995	80.52	ng	-0.04
78) Terphenyl-d14	20.24	244	1076390	81.20	ng	-0.04
Target Compounds						Qvalue

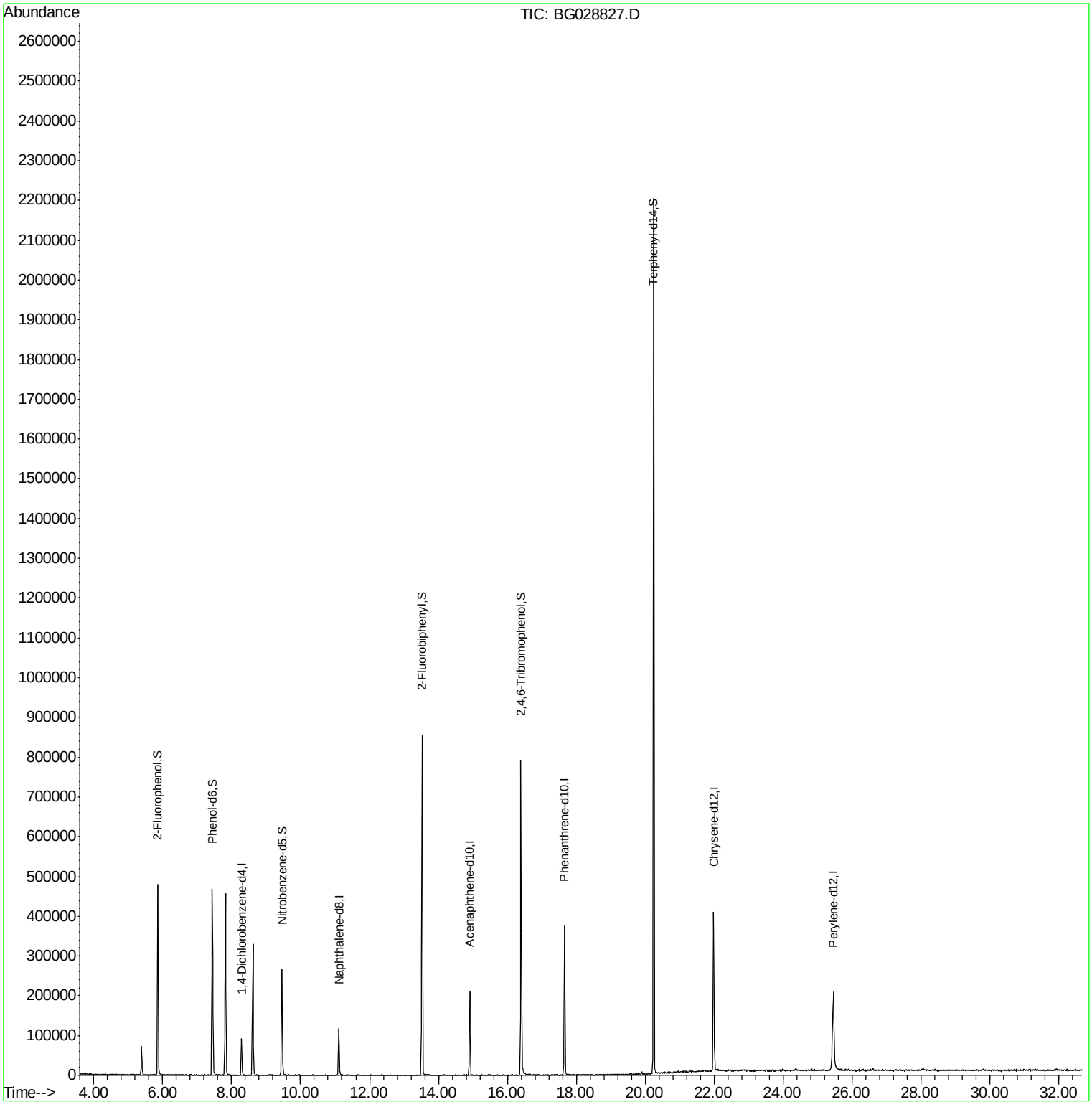
(#) = qualifier out of range (m) = manual integration (+) = signals summed

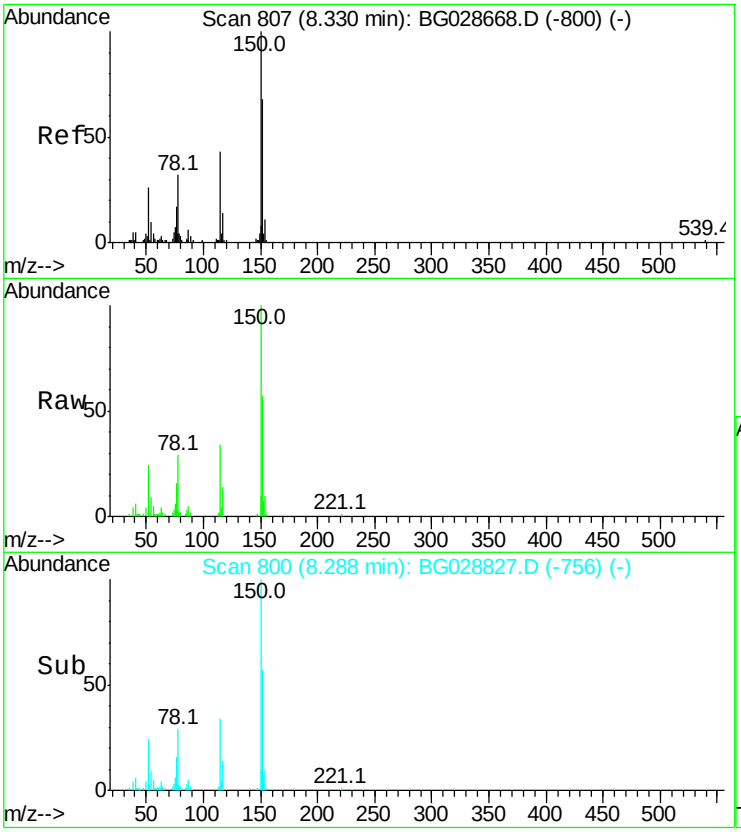
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028827.D
Acq On : 20 Sep 2017 11:59
Operator : SJ/JU
Sample : PB102430TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB102430TB

Quant Time: Sep 21 01:22:21 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



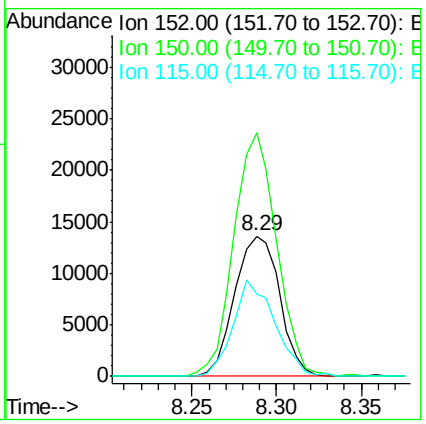


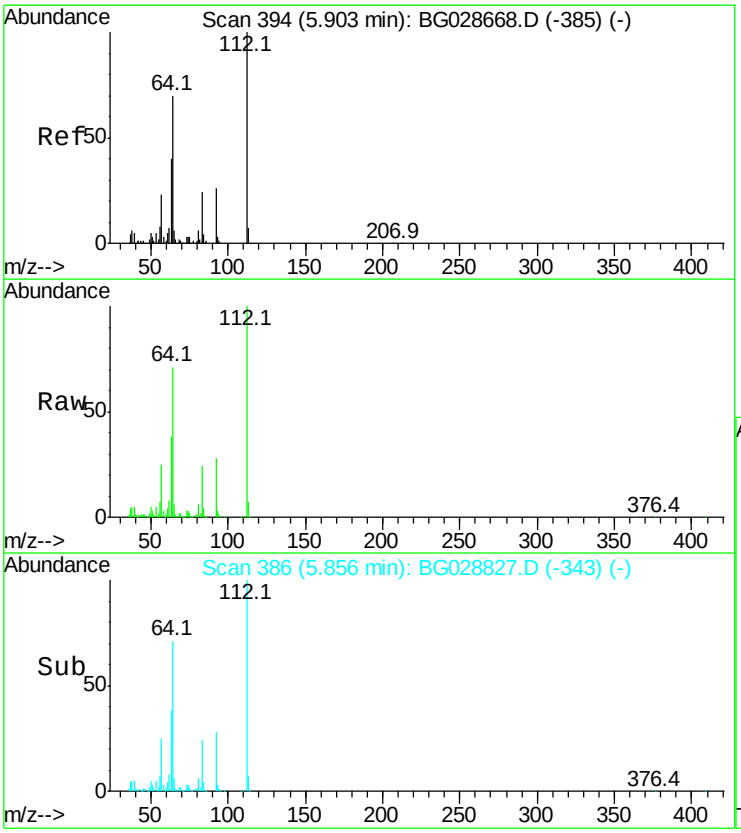
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB102430TB

Tgt Ion:152 Resp: 25214

Ion	Ratio	Lower	Upper
152	100		
150	174.0	114.0	171.0#
115	58.7	48.1	72.1

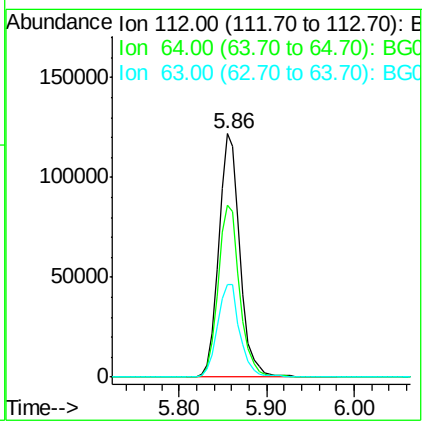


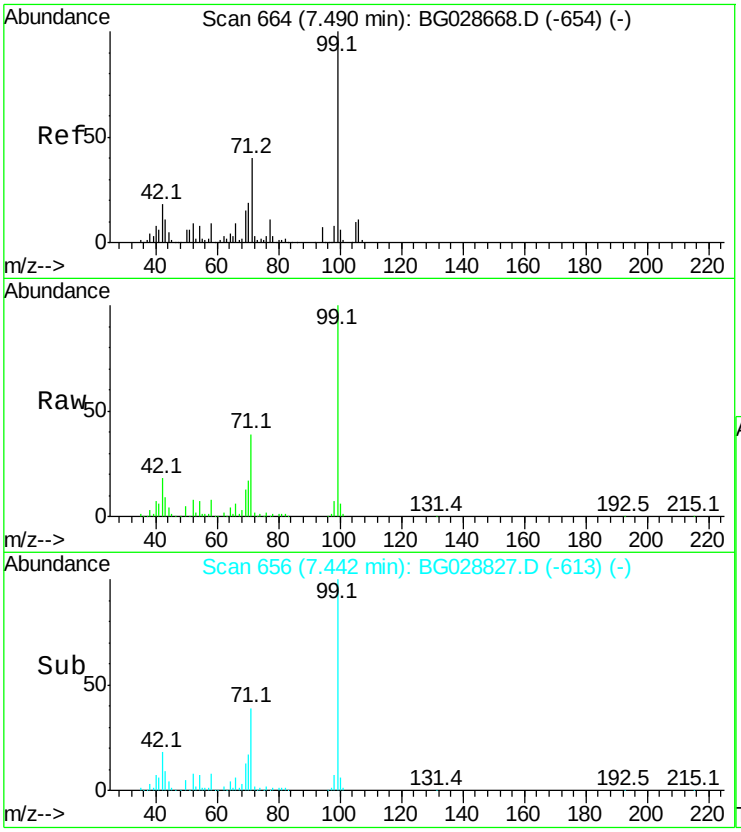


#5
2-Fluorophenol
Concen: 133.275 ng
RT: 5.86 min Scan# 386
Delta R.T. -0.05 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Tgt Ion:112 Resp: 203654

Ion	Ratio	Lower	Upper
112	100		
64	70.9	61.8	92.6
63	38.2	37.2	55.8



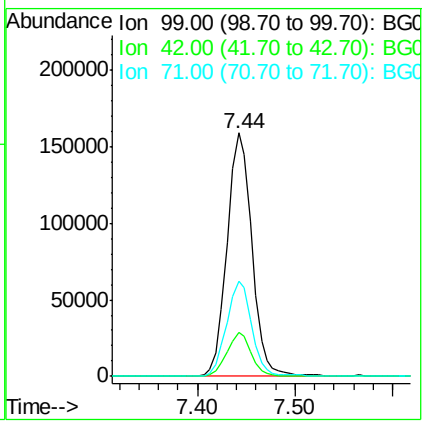


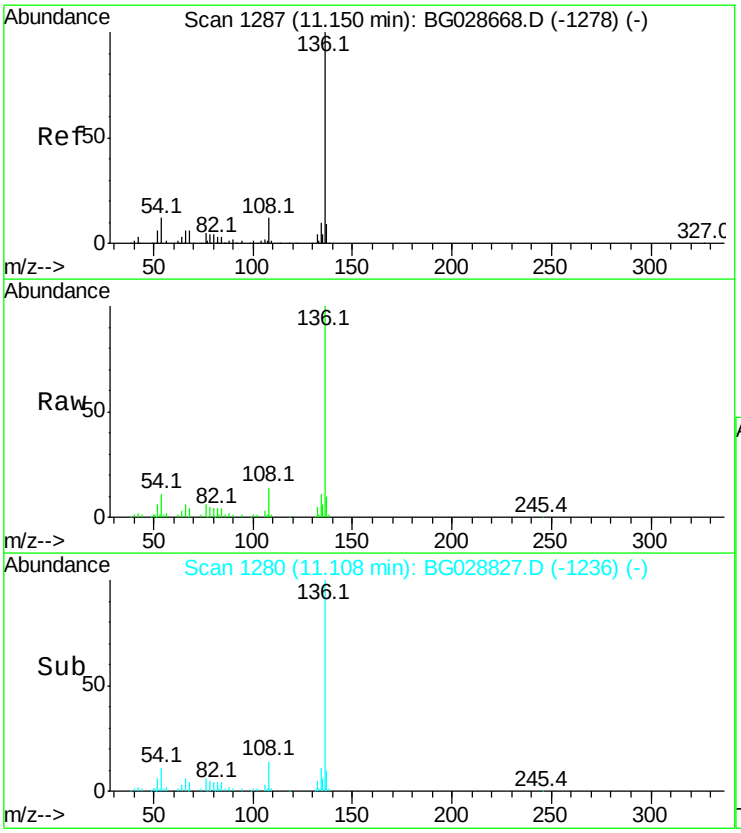
#7
Phenol-d6
Concen: 122.721 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.05 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB102430TB

Tgt Ion: 99 Resp: 282344

Ion	Ratio	Lower	Upper
99	100		
42	18.2	20.5	30.7#
71	39.2	37.6	56.4

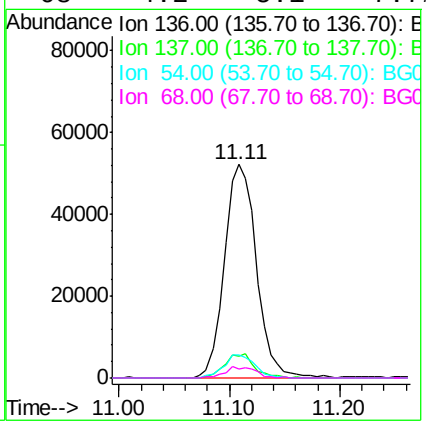


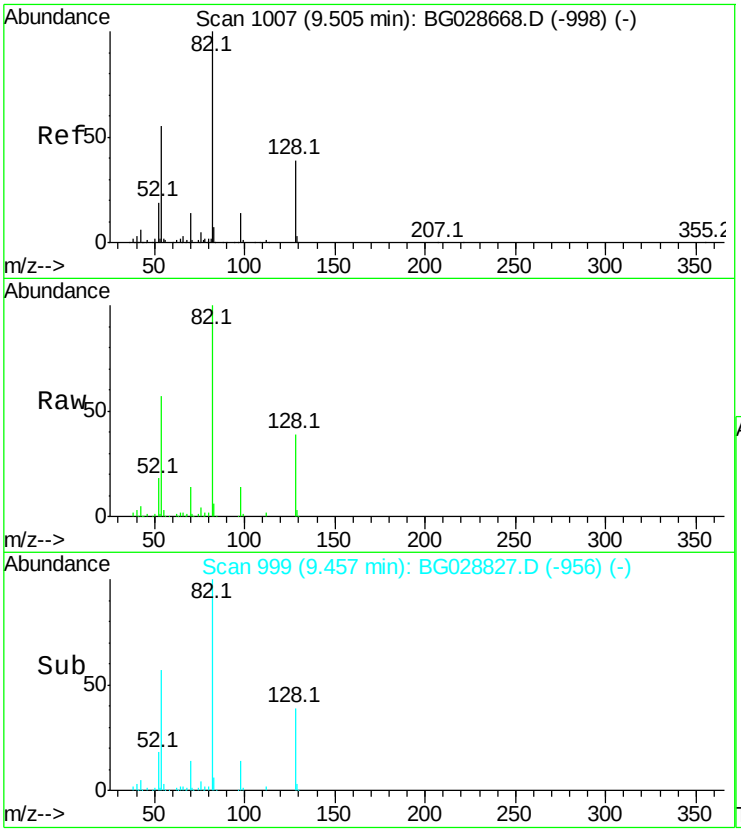


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Tgt Ion:136 Resp: 105931

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.9	13.3
54	10.9	9.3	13.9
68	4.2	5.1	7.7#



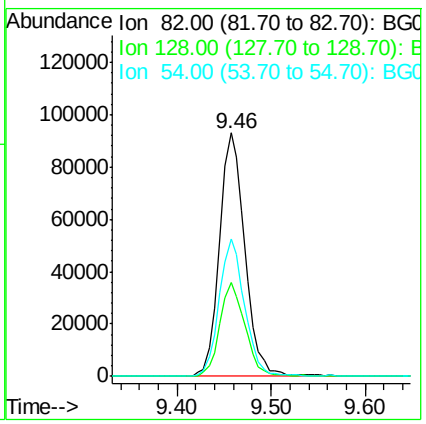


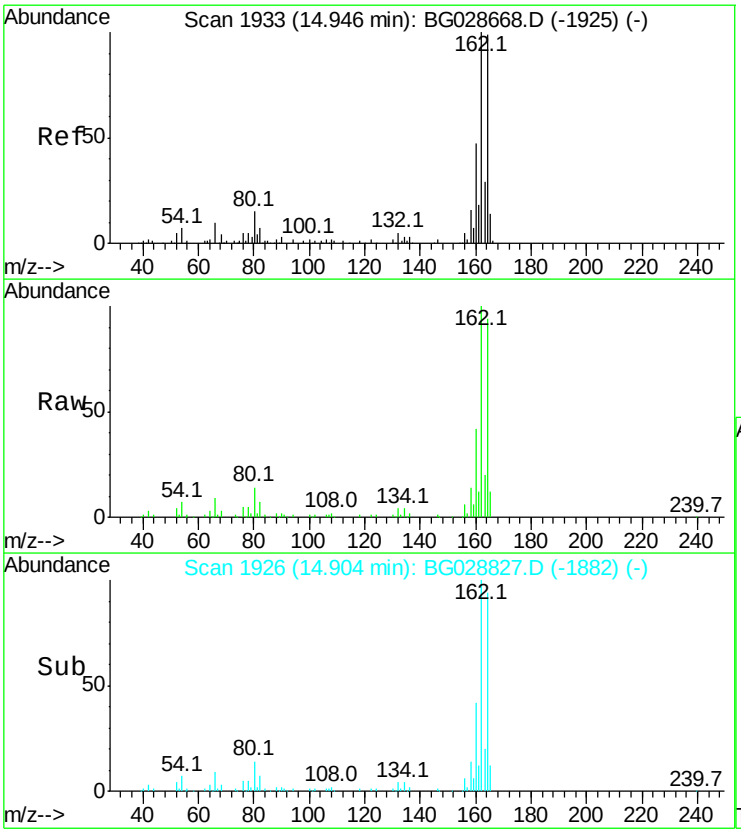
#23
Nitrobenzene-d5
Concen: 78.931 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB102430TB

Tgt Ion: 82 Resp: 174784

Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	56.5	49.4	74.2

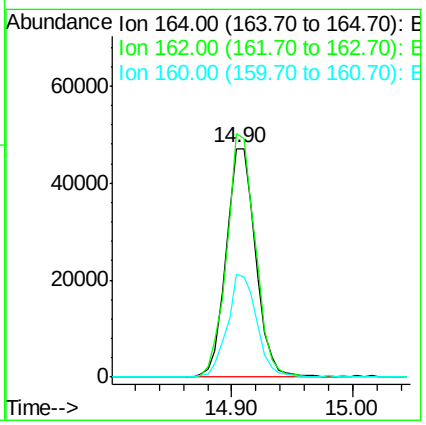


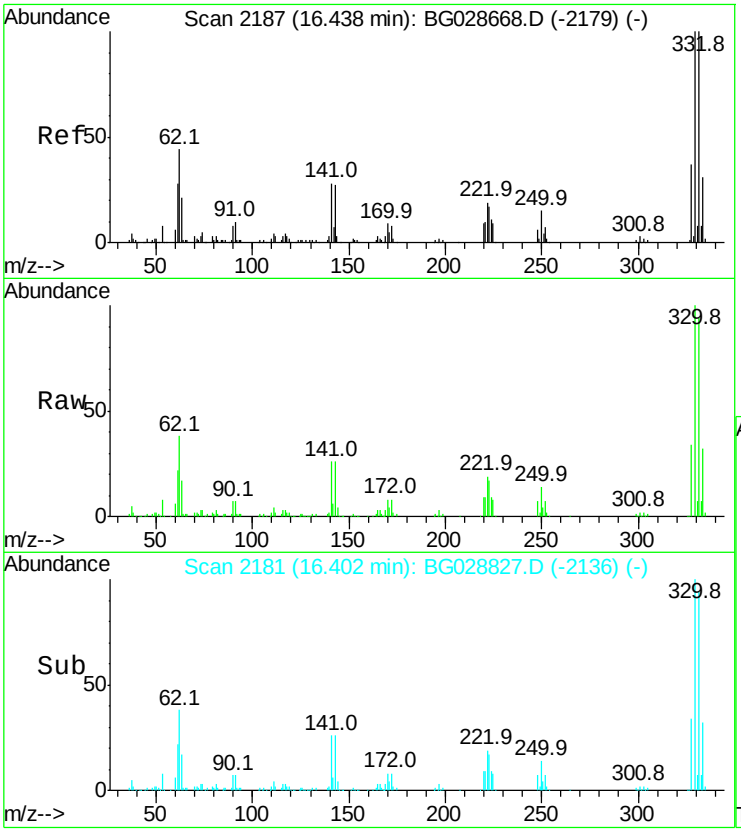


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Tgt Ion:164 Resp: 79980

Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.1	127.7
160	45.0	34.7	52.1



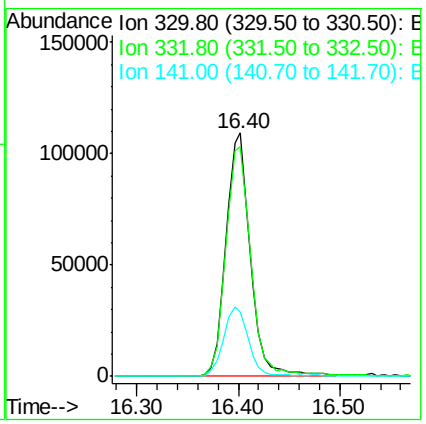


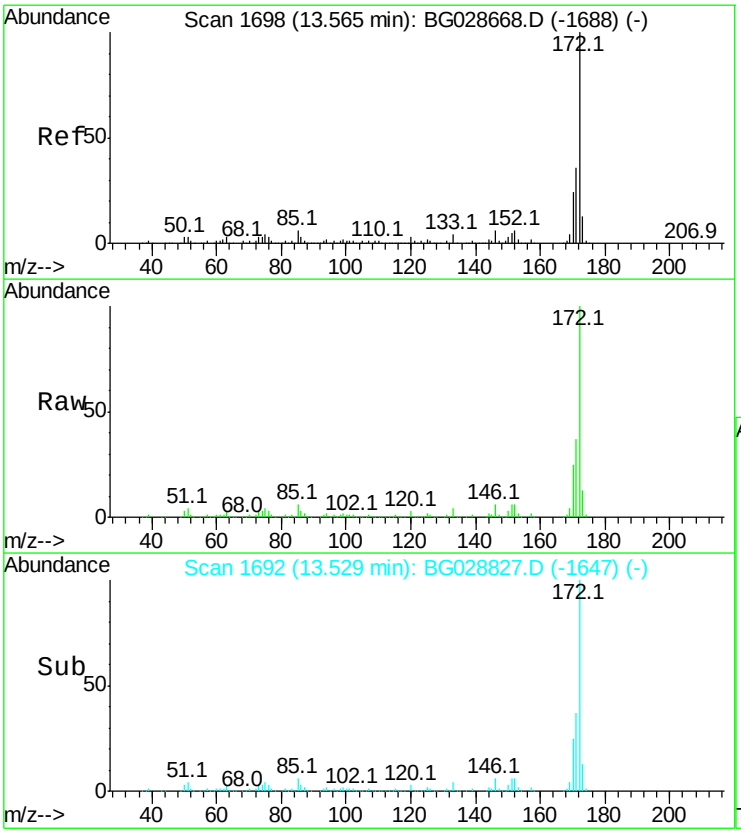
#41
2,4,6-Tribromophenol
Concen: 138.022 ng
RT: 16.40 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB102430TB

Tgt Ion:330 Resp: 182578

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	29.2	32.1	48.1#

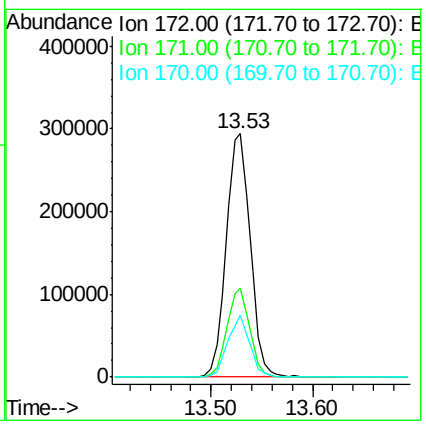


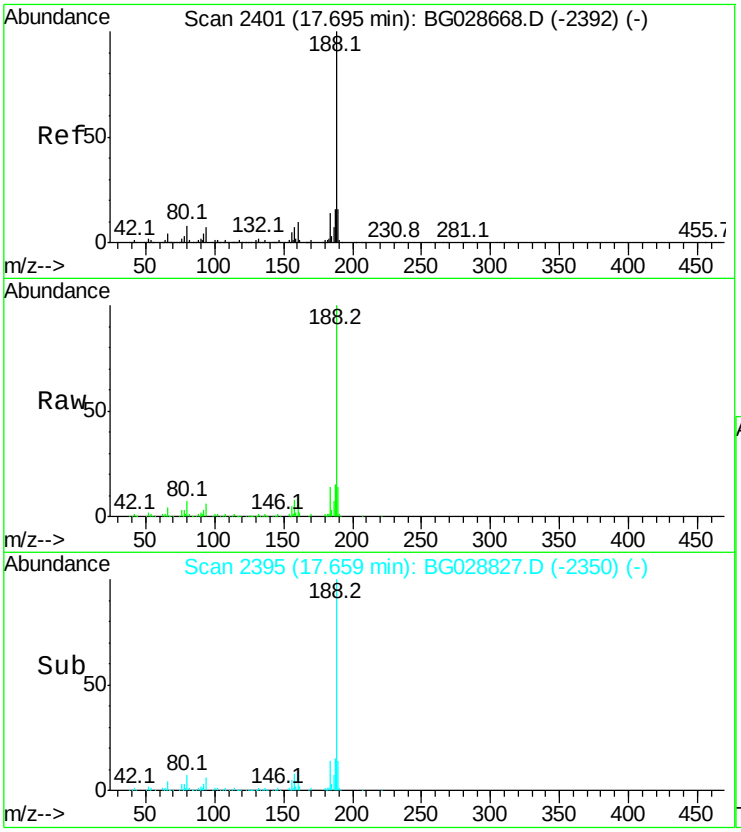


#44
2-Fluorobiphenyl
Concen: 80.525 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Tgt Ion:172 Resp: 482995

Ion	Ratio	Lower	Upper
172	100		
171	36.7	32.2	48.2
170	25.3	21.8	32.6



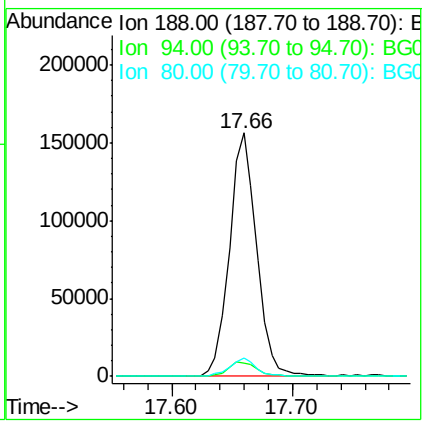


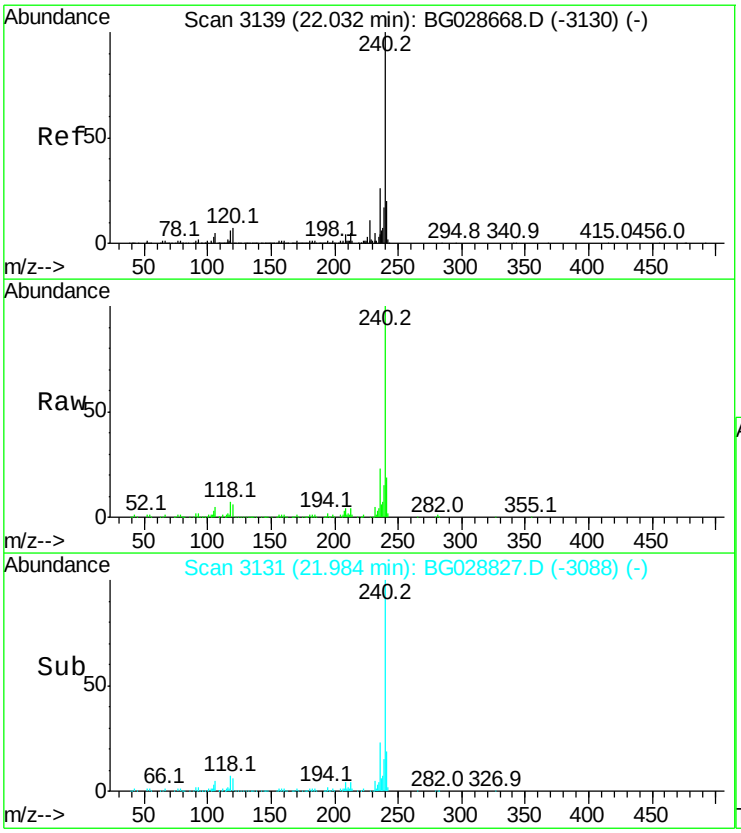
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB102430TB

Tgt Ion:188 Resp: 244250

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.8	8.8#
80	7.4	7.5	11.3#

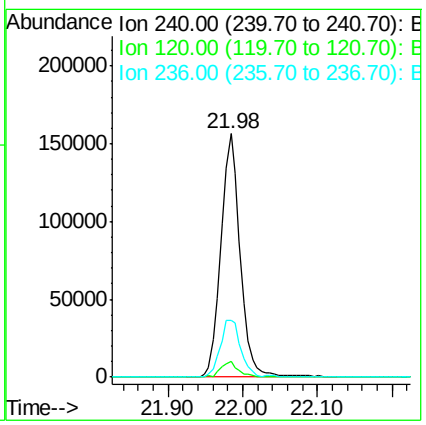


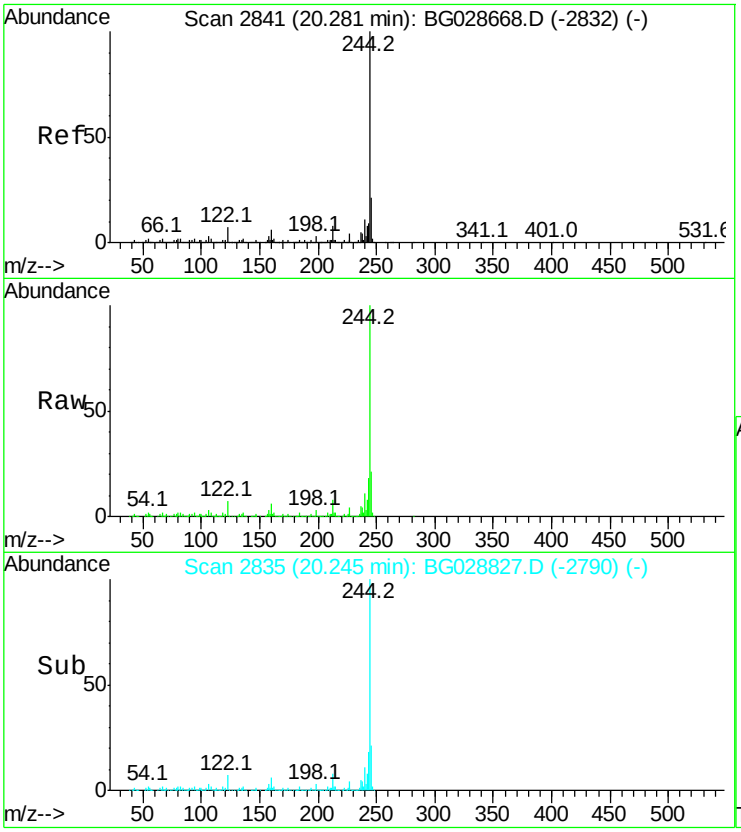


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.98 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Tgt Ion:240 Resp: 282698

Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.7	8.5
236	23.1	22.2	33.4



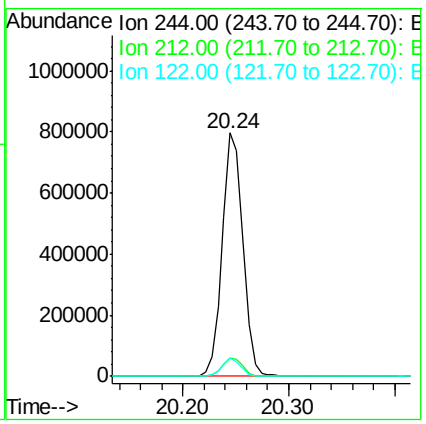


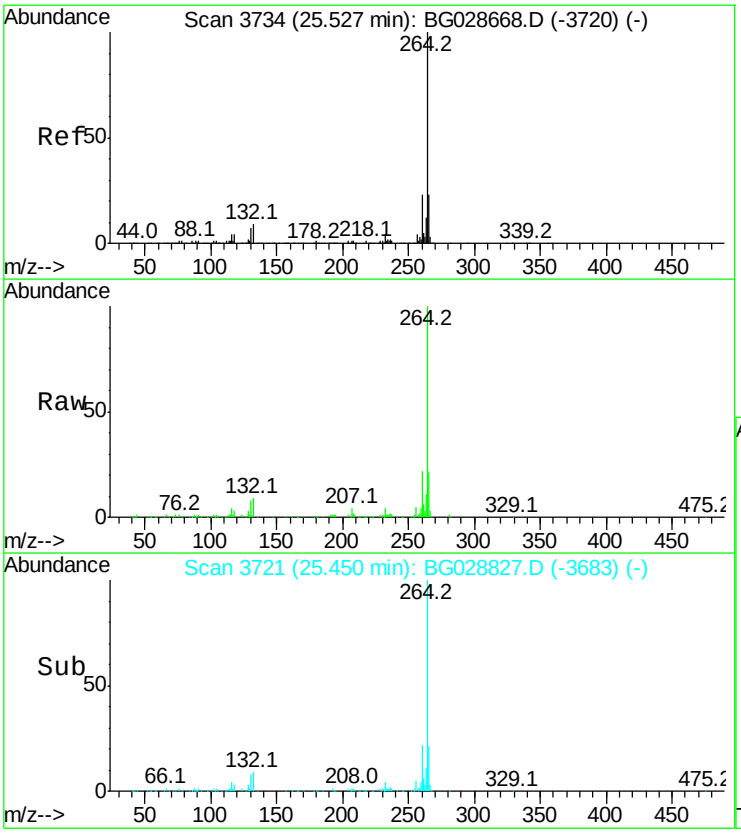
#78
Terphenyl-d14
Concen: 81.199 ng
RT: 20.24 min Scan# 2835
Delta R.T. -0.04 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB102430TB

Tgt Ion:244 Resp: 1076390

Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.4	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028827.D
Acq: 20 Sep 2017 11:59

Tgt Ion:264 Resp: 277888

Ion	Ratio	Lower	Upper
264	100		
260	21.9	21.8	32.8
265	20.9	18.2	27.4