Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031729.D
Acq On : 23 Dec 2017 2:18
Operator : SJ/JU
Sample : I7004-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-5-121917

Quant Time: Dec 23 03:02:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	48318	20.00	ng	-0.01
21) Naphthalene-d8	11.71	136	202938	20.00	ng	-0.01
38) Acenaphthene-d10	15.45	164	141837	20.00	ng	-0.01
63) Phenanthrene-d10	18.19	188	361987	20.00	ng	-0.01
75) Chrysene-d12	22.54	240	411699	20.00	ng	-0.03
86) Perylene-d12	26.33	264	439163	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	162767	61.36	ng	0.00
7) Phenol-d6	7.92	99	125479	36.43	ng	-0.01
23) Nitrobenzene-d5	10.02	82	268997	100.09	ng	-0.01
41) 2,4,6-Tribromophenol	16.93	330	330333	152.63	ng	-0.01
44) 2-Fluorobiphenyl	14.08	172	1023827	90.60	ng	-0.01
78) Terphenyl-d14	20.72	244	1816336	100.79	ng	-0.01
Target Compounds						Qvalue

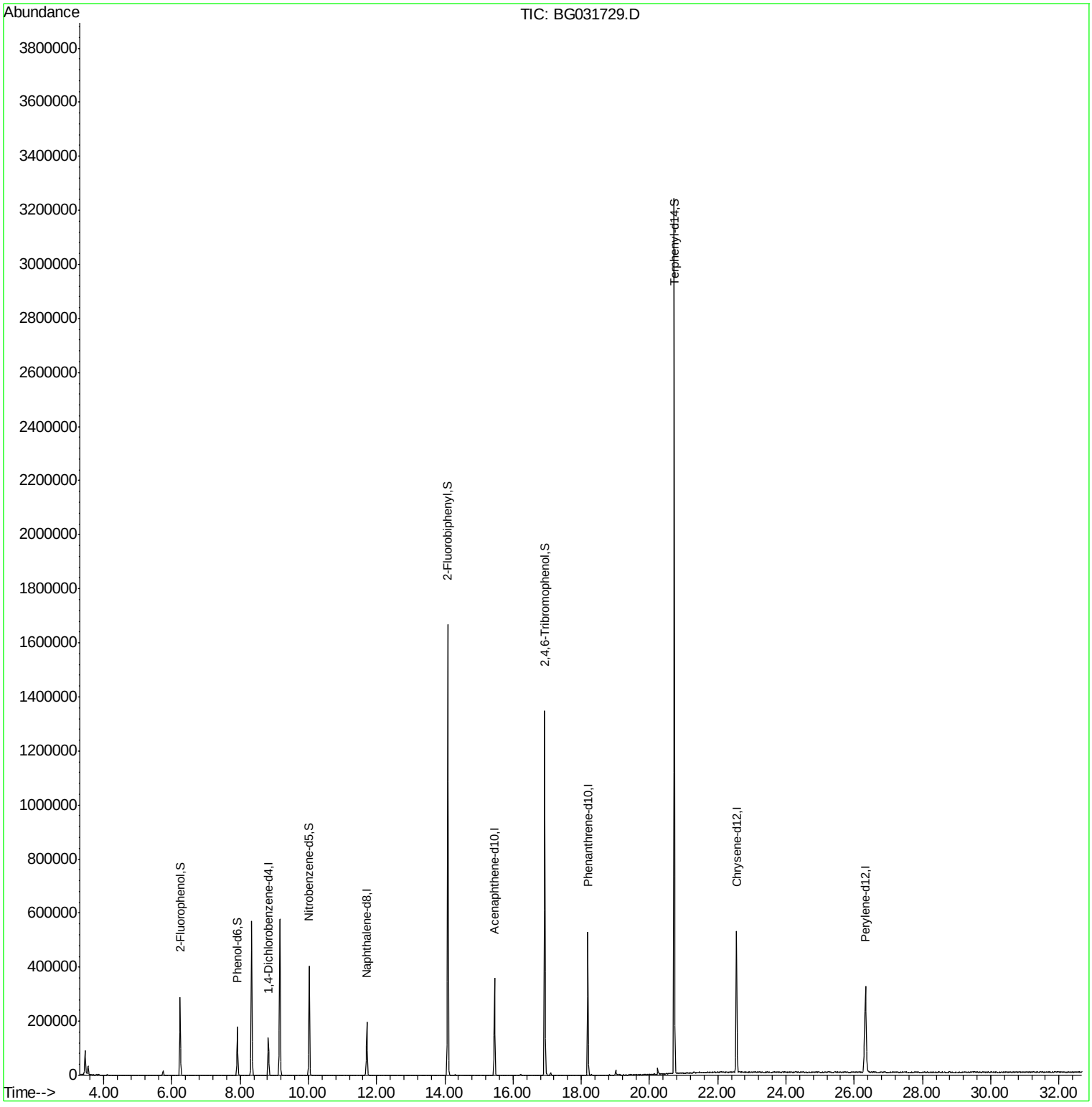
(#) = qualifier out of range (m) = manual integration (+) = signals summed

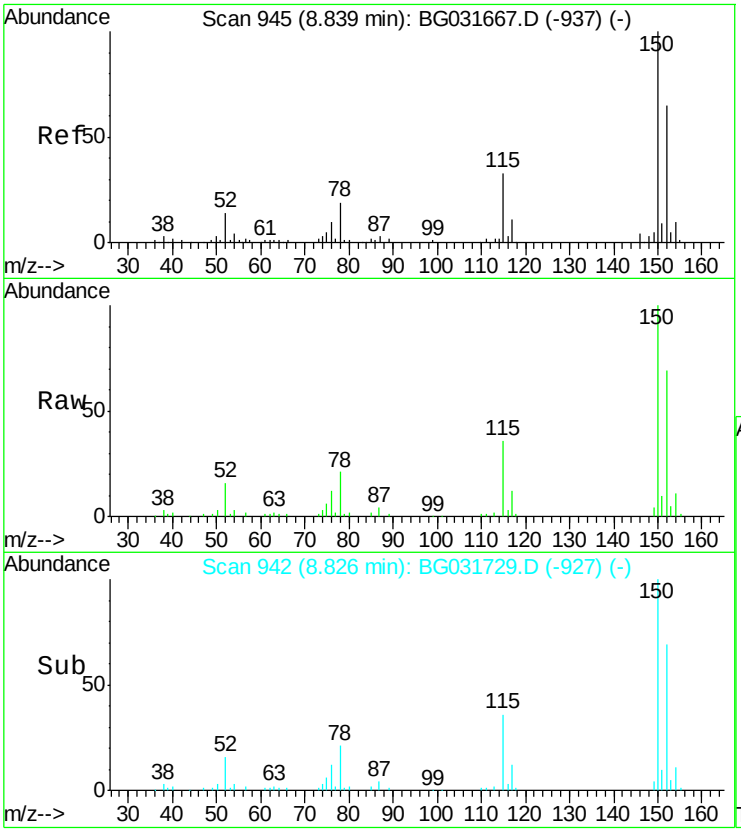
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031729.D
Acq On : 23 Dec 2017 2:18
Operator : SJ/JU
Sample : I7004-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-5-121917

Quant Time: Dec 23 03:02:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration



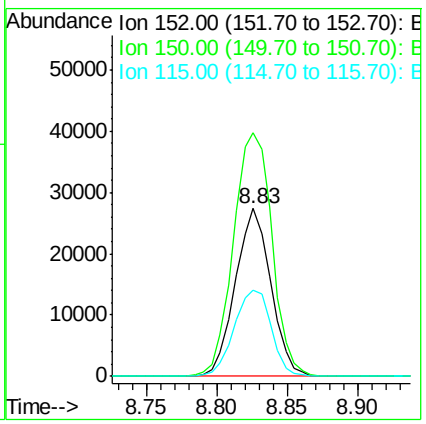


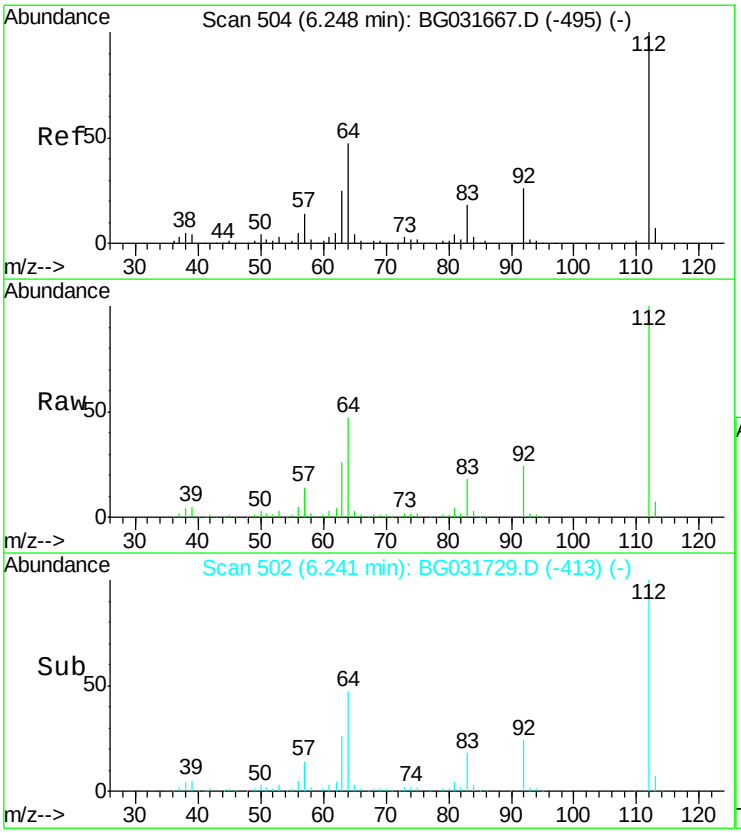
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Instrument :
BNA_G
ClientSampleId :
C-MW-5-121917

Tgt Ion:152 Resp: 48318

Ion	Ratio	Lower	Upper
152	100		
150	145.3	126.6	189.8
115	51.7	53.0	79.4#

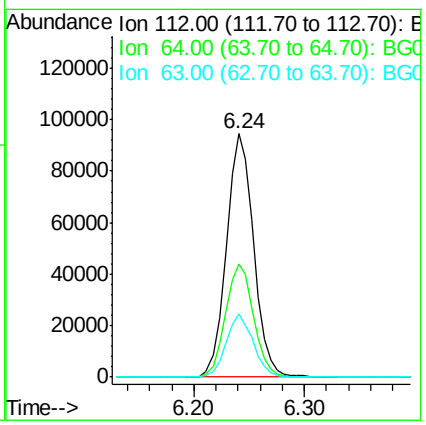


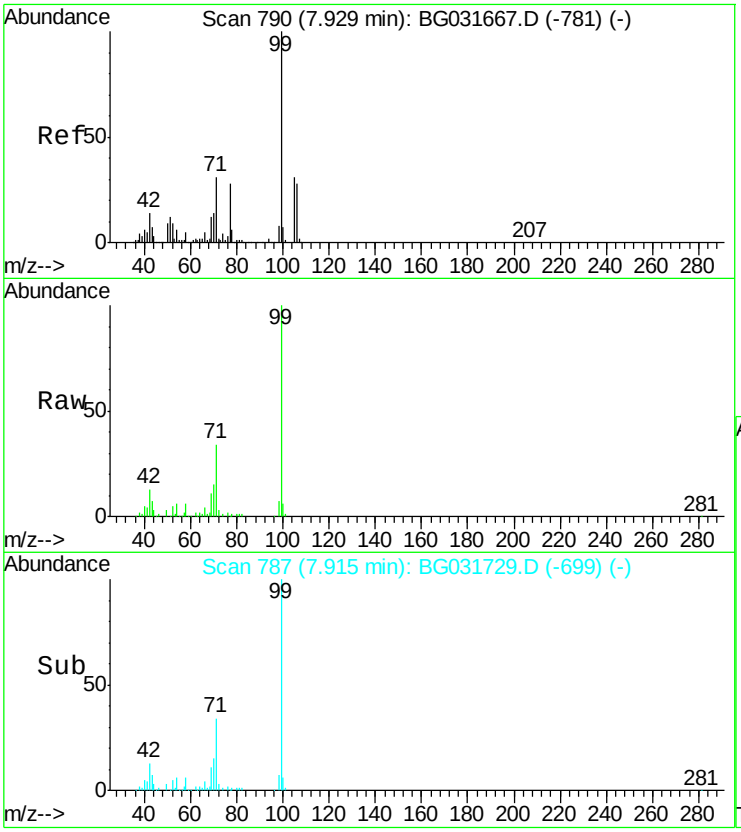


#5
2-Fluorophenol
Concen: 61.356 ng
RT: 6.24 min Scan# 502
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Tgt Ion:112 Resp: 162767

Ion	Ratio	Lower	Upper
112	100		
64	46.7	56.3	84.5#
63	26.0	30.1	45.1#



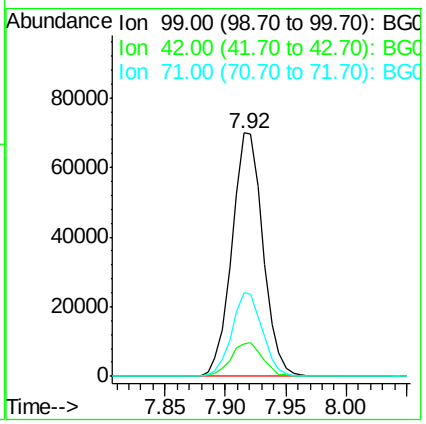


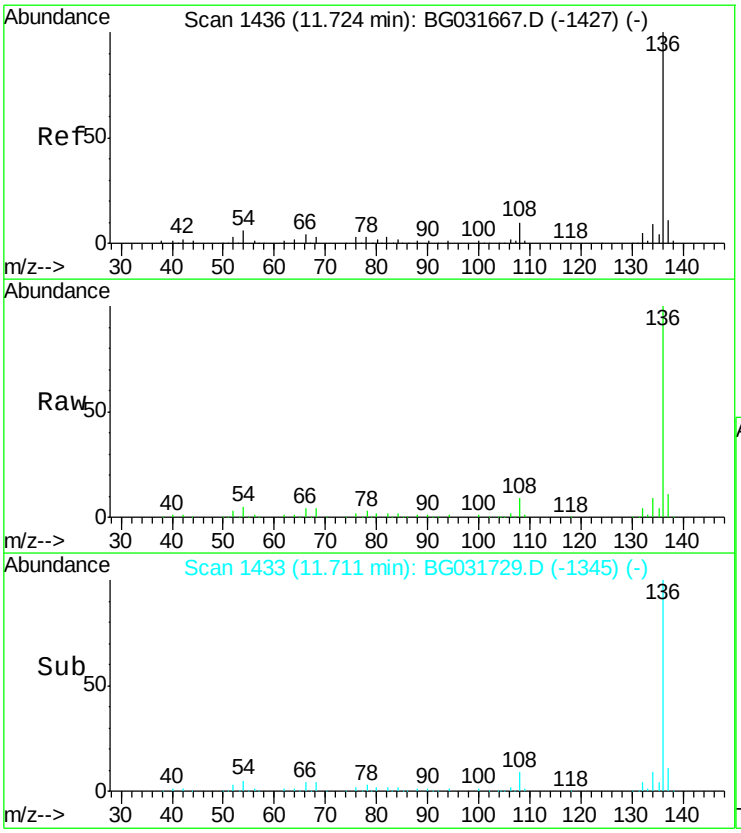
#7
Phenol-d6
Concen: 36.432 ng
RT: 7.92 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Instrument :
BNA_G
ClientSampleId :
C-MW-5-121917

Tgt Ion: 99 Resp: 125479

Ion	Ratio	Lower	Upper
99	100		
42	13.3	14.1	21.1#
71	34.1	26.1	39.1

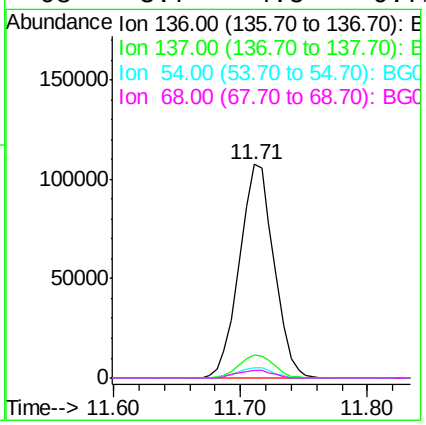


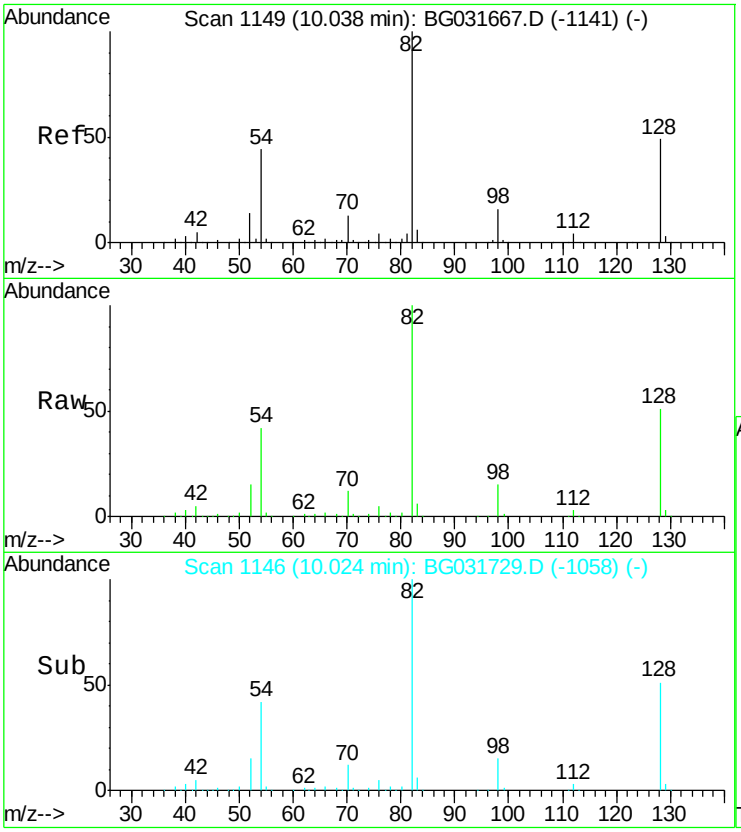


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Tgt Ion:136 Resp: 202938

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	4.6	10.3	15.5#
68	3.7	4.5	6.7#



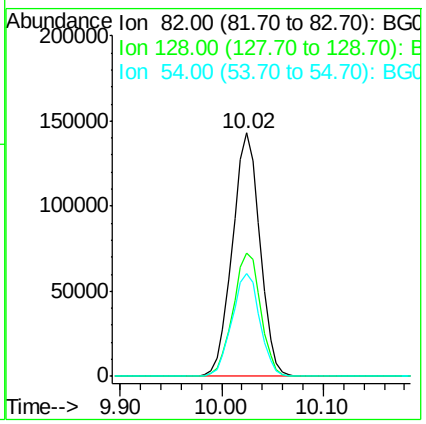


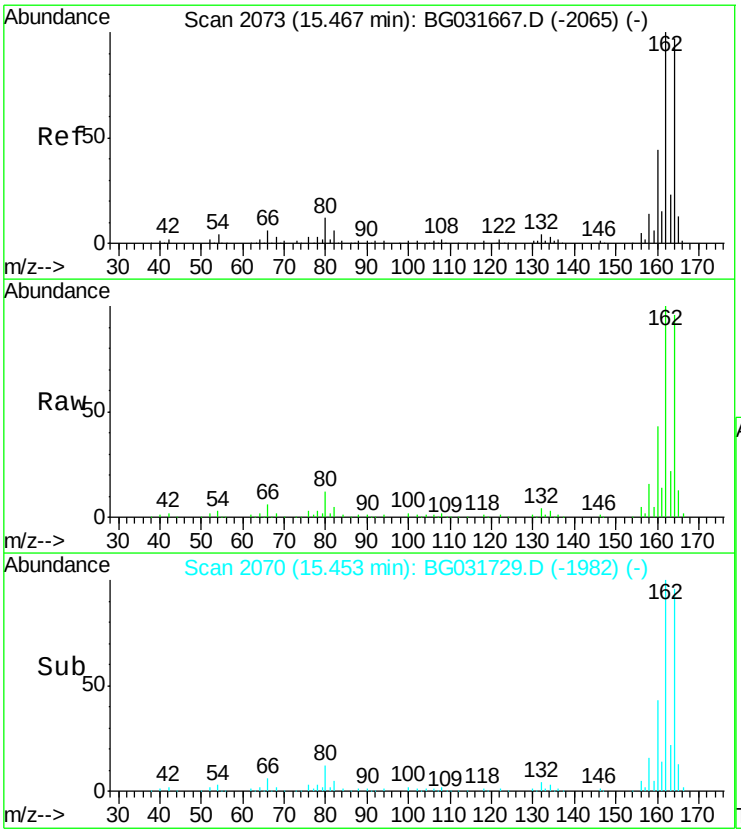
#23
Nitrobenzene-d5
Concen: 100.092 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Instrument :
BNA_G
ClientSampleId :
C-MW-5-121917

Tgt Ion: 82 Resp: 268997

Ion	Ratio	Lower	Upper
82	100		
128	50.9	29.7	44.5#
54	42.4	43.1	64.7#

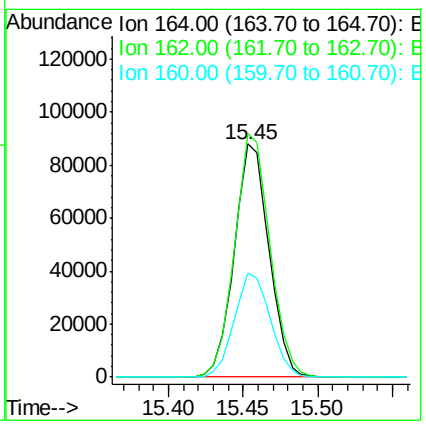


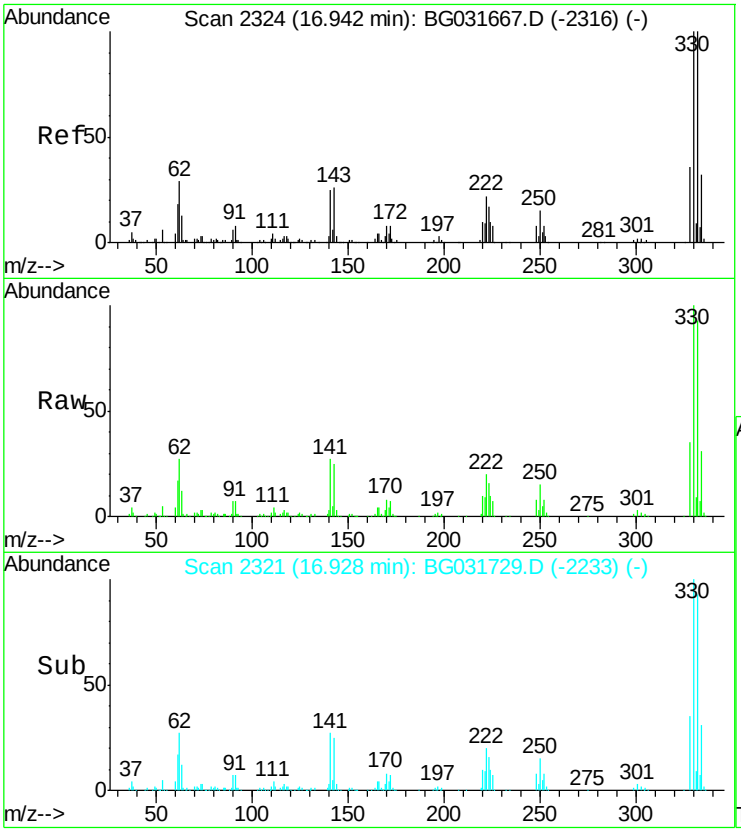


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Tgt Ion:164 Resp: 141837

Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	44.8	35.4	53.0



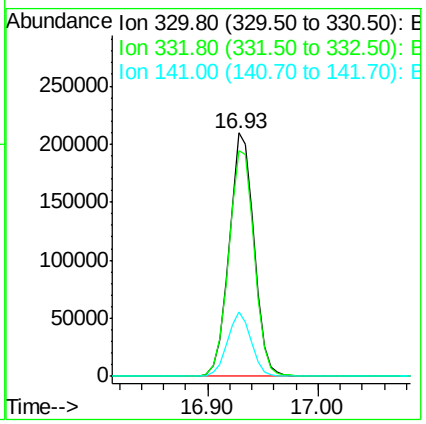


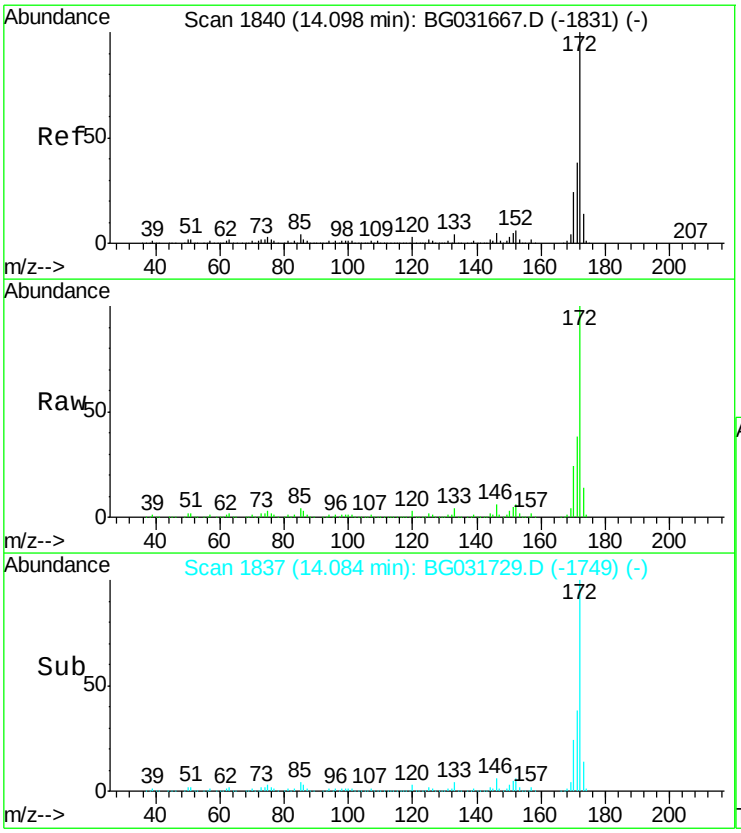
#41
2,4,6-Tribromophenol
Concen: 152.633 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Instrument :
BNA_G
ClientSampleId :
C-MW-5-121917

Tgt Ion:330 Resp: 330333

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	25.4	25.2	37.8

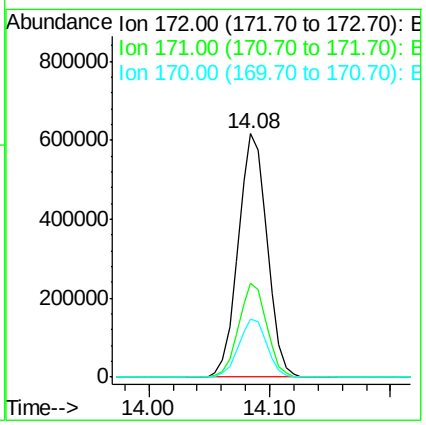


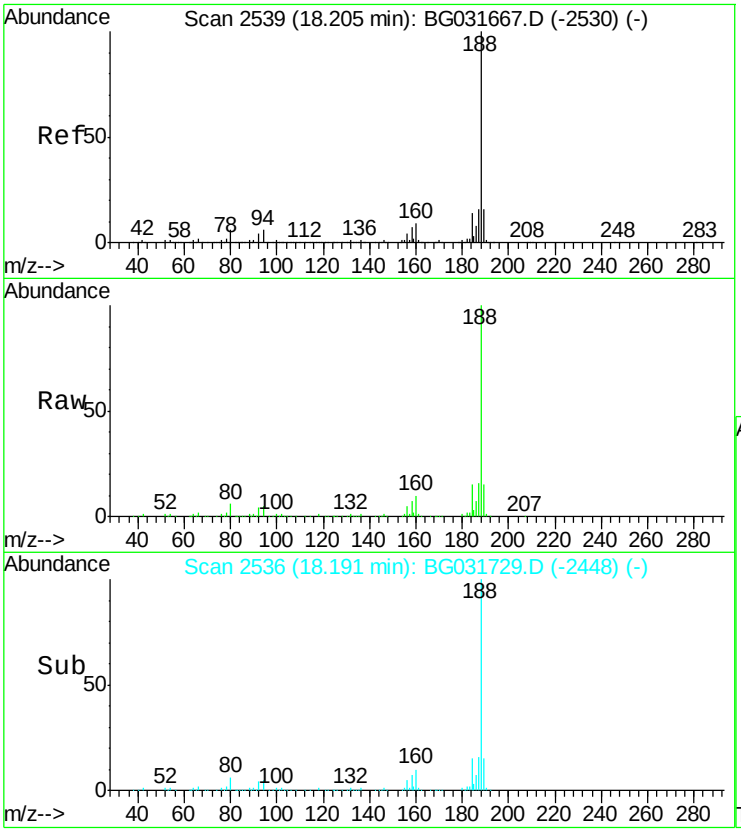


#44
2-Fluorobiphenyl
Concen: 90.600 ng
RT: 14.08 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Tgt Ion:172 Resp: 1023827

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	23.6	19.5	29.3



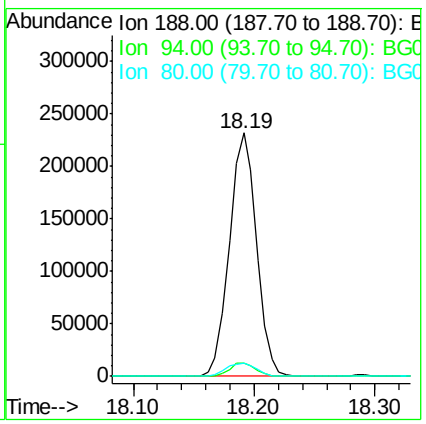


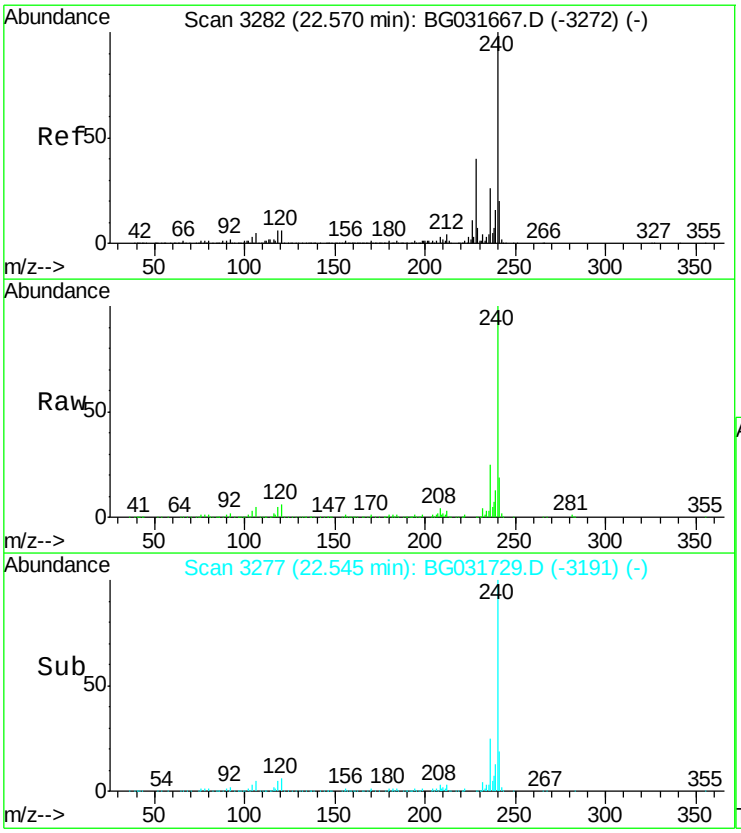
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Instrument :
BNA_G
ClientSampleId :
C-MW-5-121917

Tgt Ion:188 Resp: 361987

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.6	7.7	11.5#

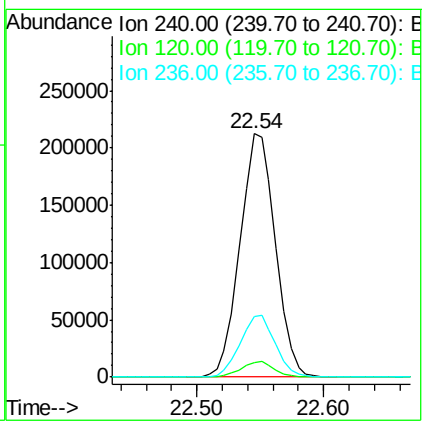


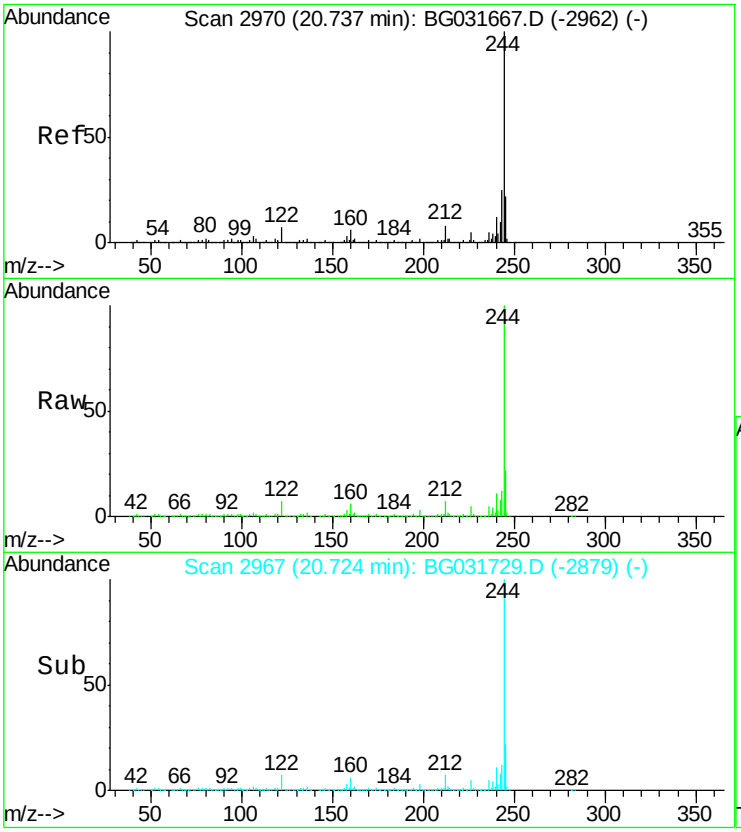


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Tgt Ion:240 Resp: 411699

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	24.9	20.9	31.3



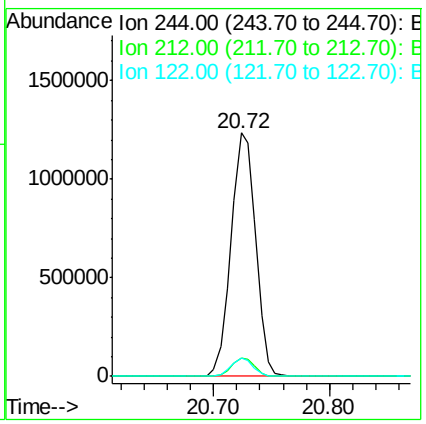


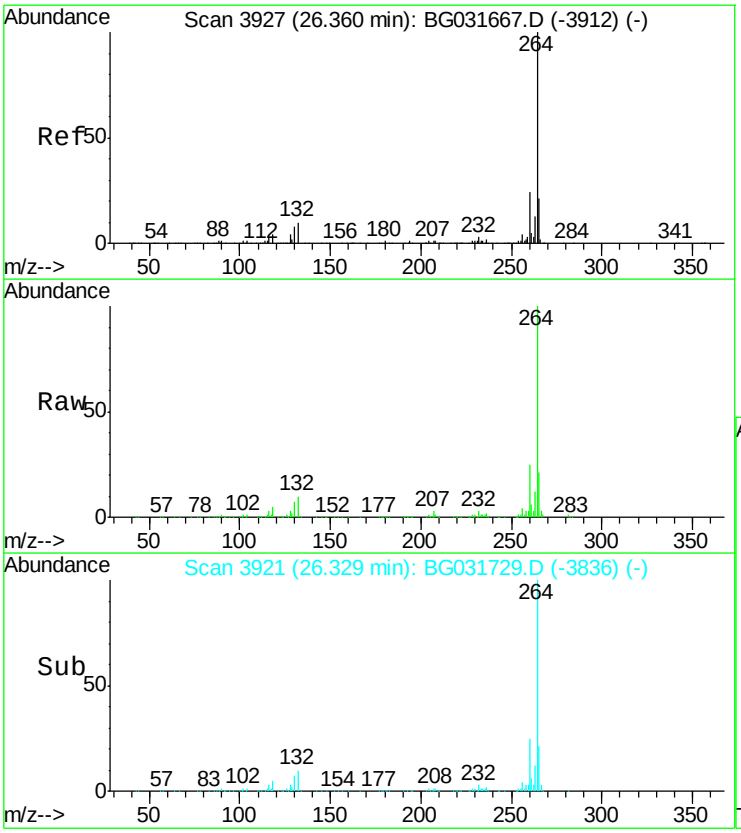
#78
Terphenyl-d14
Concen: 100.794 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Instrument :
BNA_G
ClientSampleId :
C-MW-5-121917

Tgt Ion:244 Resp: 1816336

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	7.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. -0.03 min
Lab File: BG031729.D
Acq: 23 Dec 2017 2:18

Tgt Ion:264 Resp: 439163

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.1	17.7	26.5