Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103117\

Quantitation Report (Not Reviewed)

Data File : BG030619.D
Acq On : 31 Oct 2017 19:28
Operator : SJ/JU
Sample : I6207-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-04

Quant Time: Nov 01 06:29:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	79216	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	376433	20.00	ng	-0.02
38) Acenaphthene-d10	14.78	164	255877	20.00	ng	-0.02
63) Phenanthrene-d10	17.51	188	564677	20.00	ng	-0.02
75) Chrysene-d12	21.79	240	589022	20.00	ng	-0.02
86) Perylene-d12	25.09	264	593024	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	541097	114.11	ng	0.00
7) Phenol-d6	7.32	99	762815	114.61	ng	0.00
23) Nitrobenzene-d5	9.32	82	454630	76.75	ng	-0.02
41) 2,4,6-Tribromophenol	16.26	330	338060	102.33	ng	-0.02
44) 2-Fluorobiphenyl	13.40	172	988600	56.67	ng	-0.02
78) Terphenyl-d14	20.11	244	1426646	55.10	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.34	94	40999	5.71	ng	94
49) Dimethylphthalate	14.22	163	253283	12.69	ng	99

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

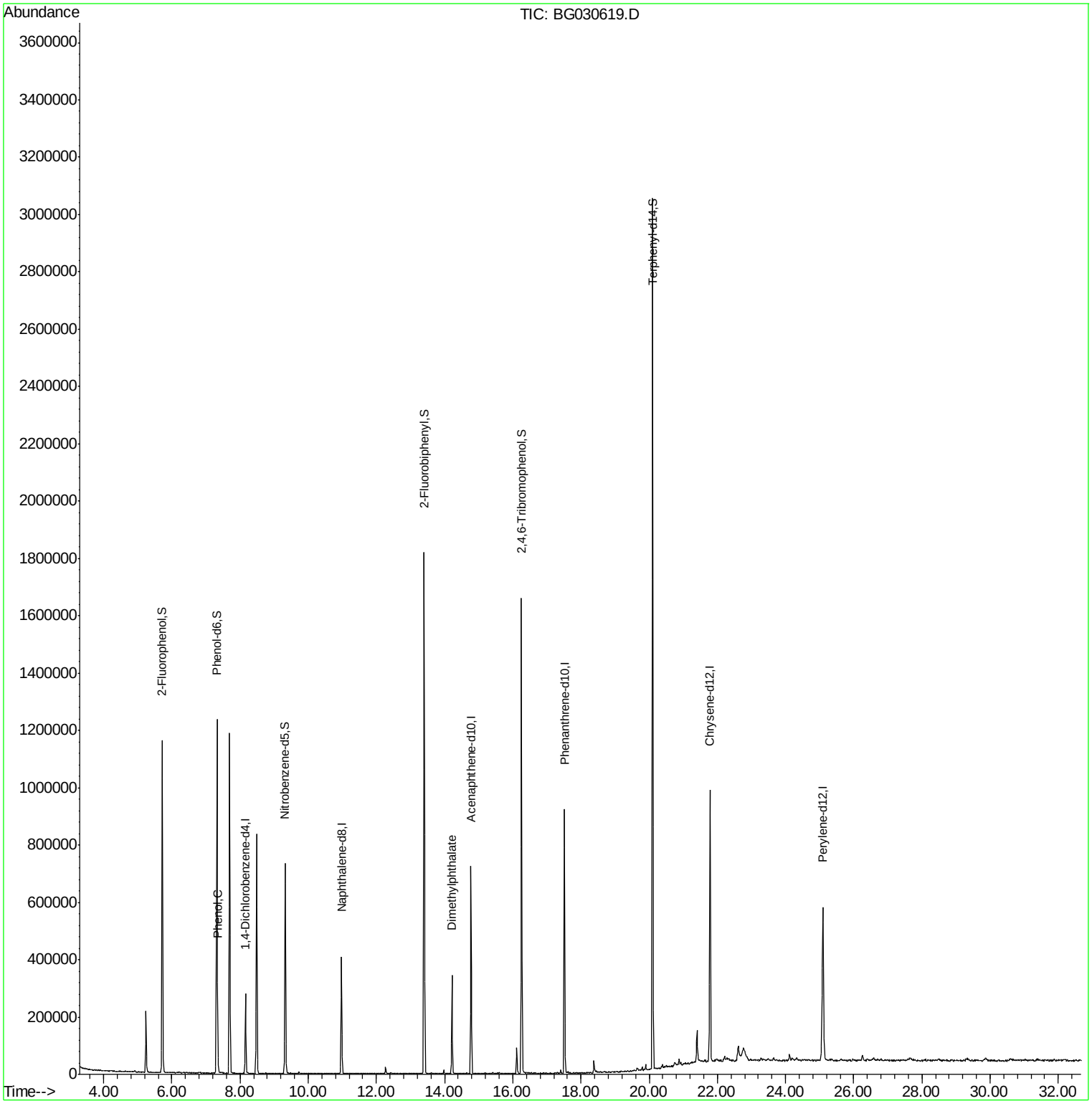
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103117\

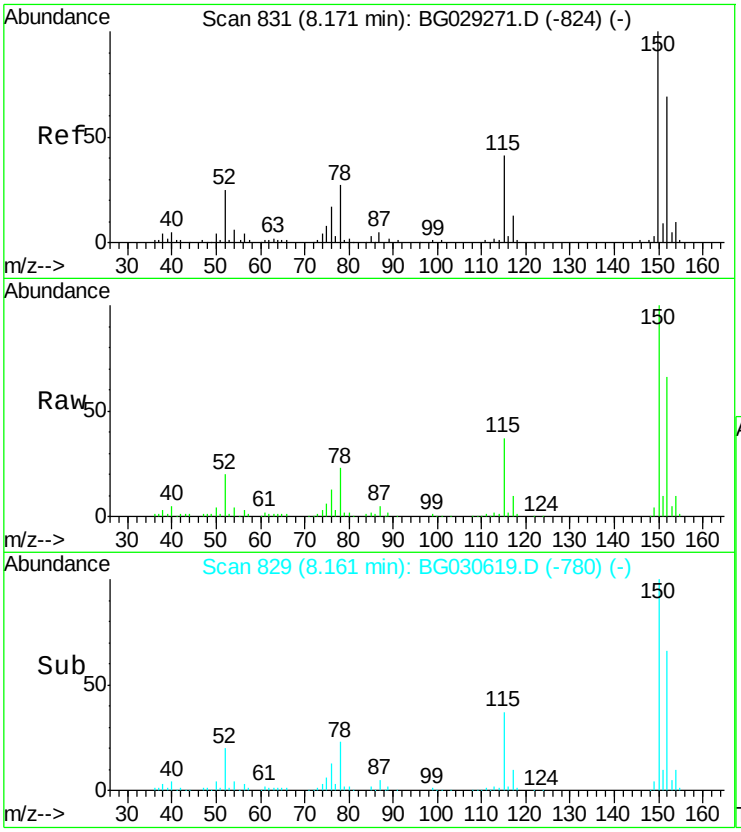
Quantitation Report (Not Reviewed)

Data File : BG030619.D
Acq On : 31 Oct 2017 19:28
Operator : SJ/JU
Sample : I6207-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-04

Quant Time: Nov 01 06:29:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration



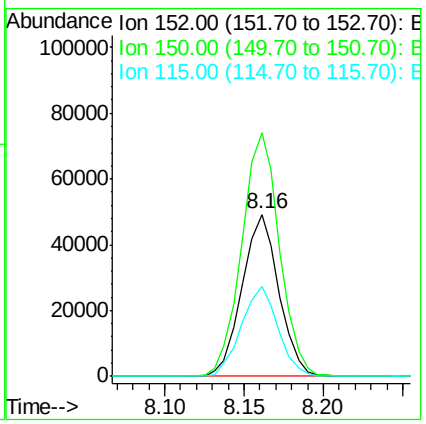


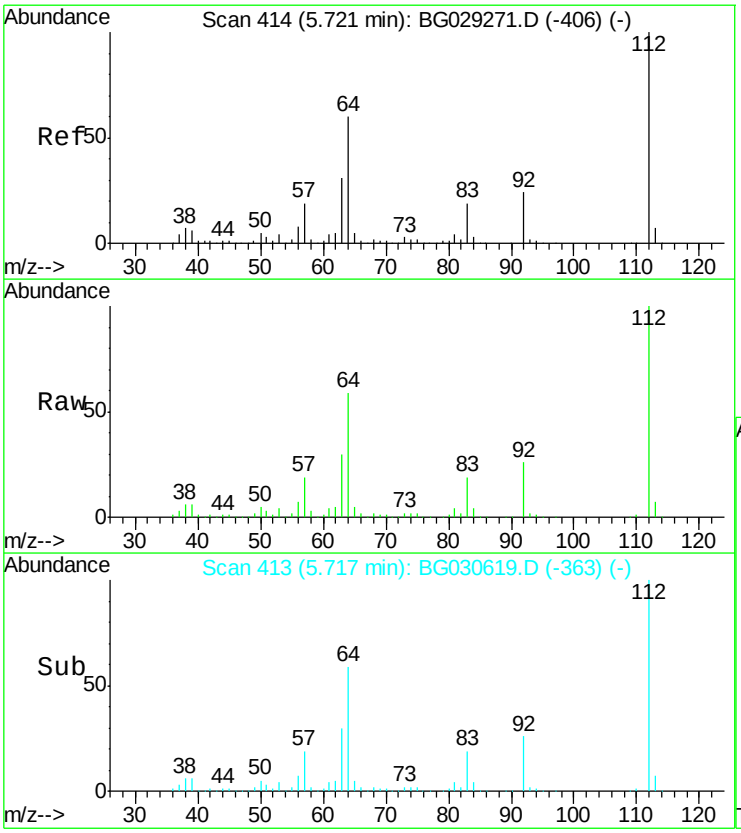
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-04

Tgt Ion:152 Resp: 79216

Ion	Ratio	Lower	Upper
152	100		
150	150.6	126.6	189.8
115	56.0	53.0	79.4

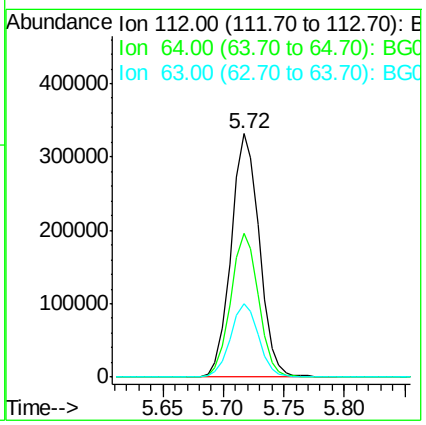


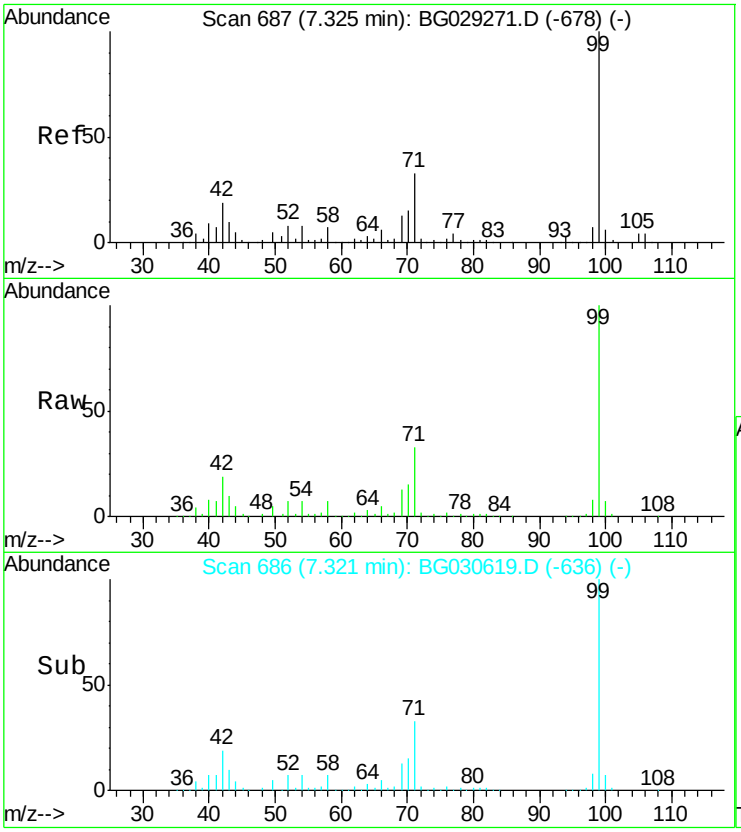


#5
2-Fluorophenol
Concen: 114.11 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Tgt Ion:112 Resp: 541097

Ion	Ratio	Lower	Upper
112	100		
64	58.9	56.3	84.5
63	30.3	30.1	45.1



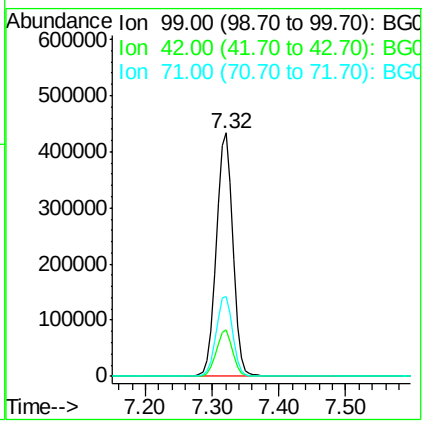


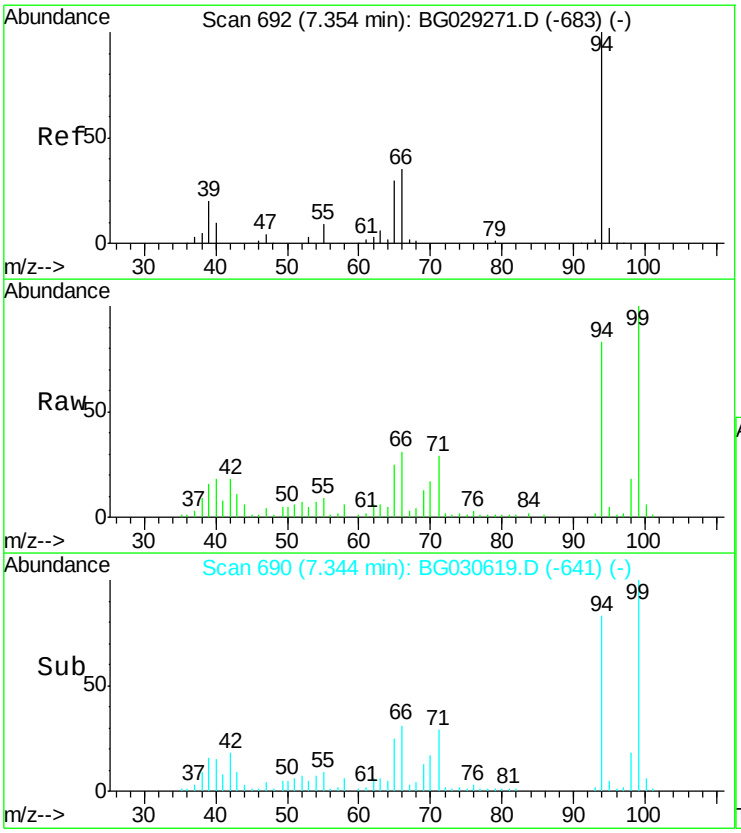
#7
Phenol-d6
Concen: 114.61 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-04

Tgt Ion: 99 Resp: 762815

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.1	21.1
71	33.0	26.1	39.1

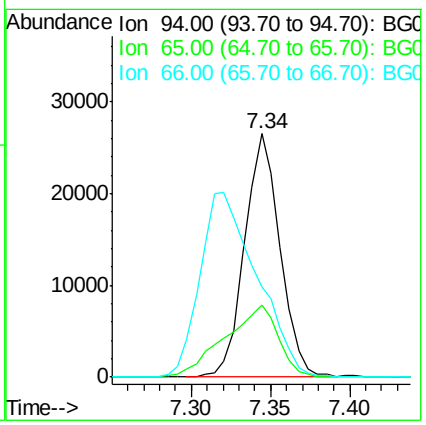


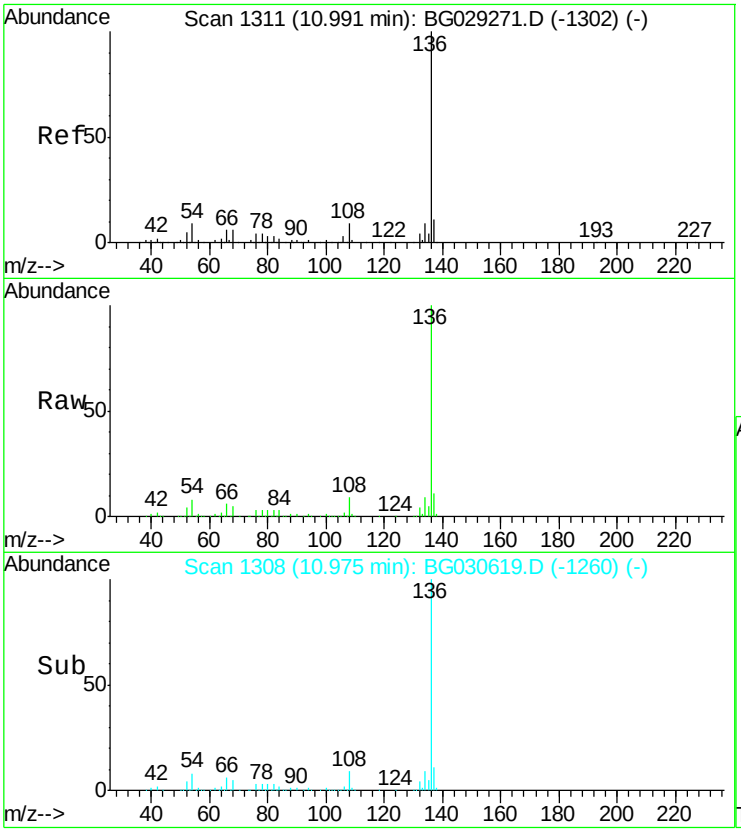


#10
Phenol
Concen: 5.71 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Tgt Ion: 94 Resp: 40999

Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.9	51.9
66	37.1	22.2	62.2



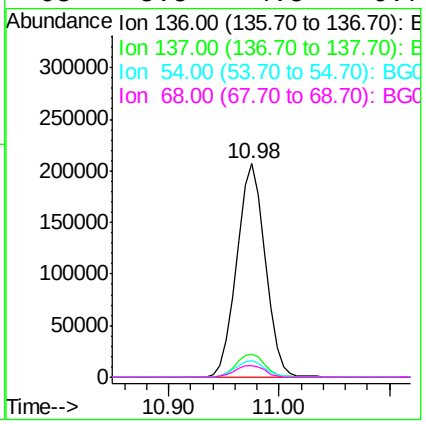


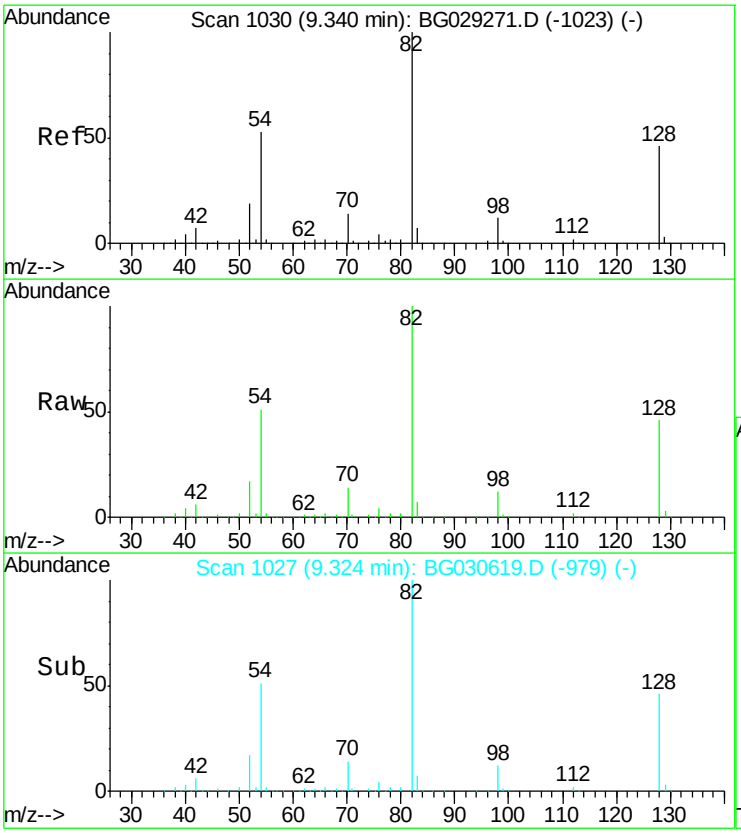
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-04

Tgt Ion:136 Resp: 376433

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.7	10.3	15.5#
68	5.5	4.5	6.7

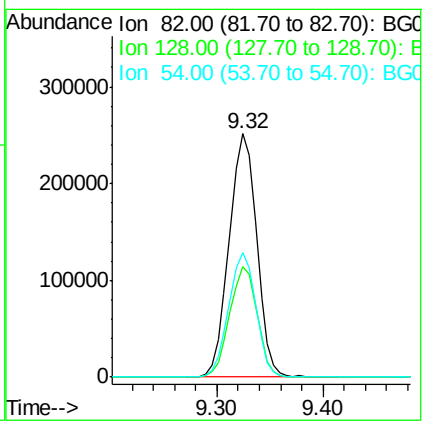


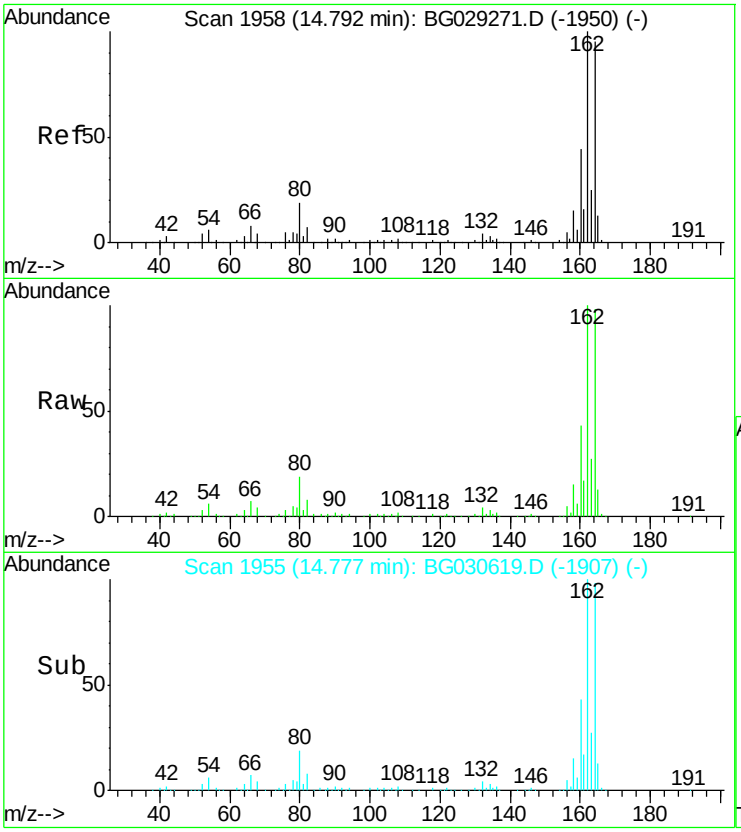


#23
Nitrobenzene-d5
Concen: 76.75 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Tgt Ion: 82 Resp: 454630

Ion	Ratio	Lower	Upper
82	100		
128	45.5	29.7	44.5#
54	51.1	43.1	64.7



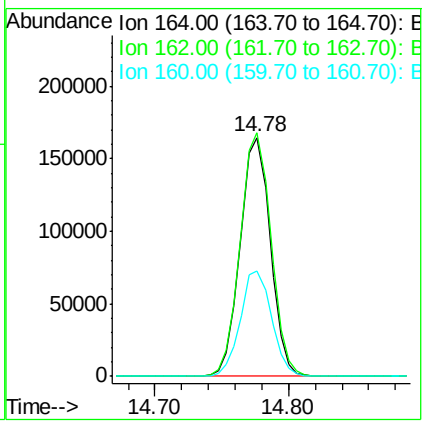


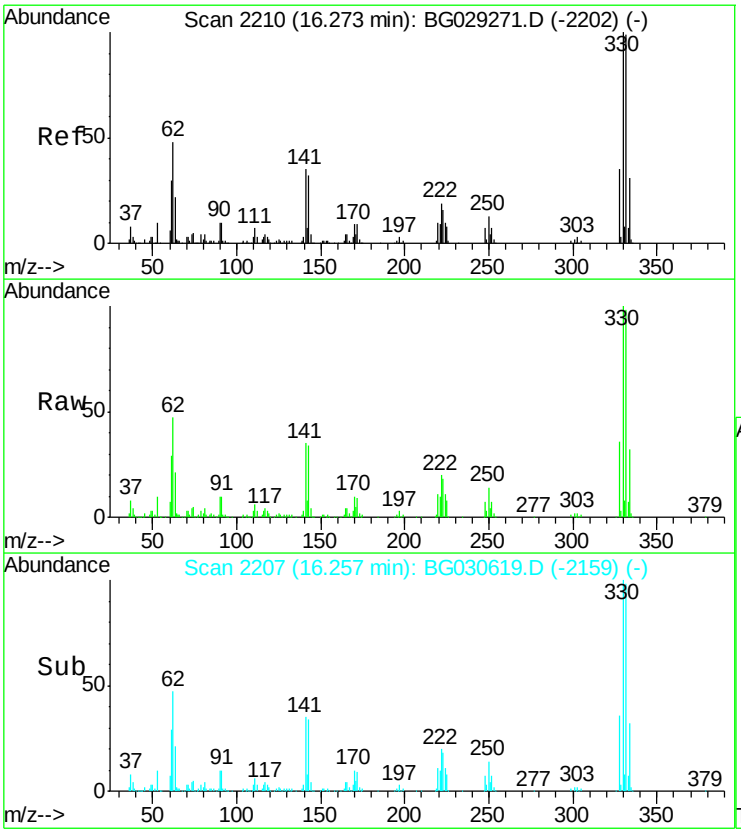
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-04

Tgt Ion:164 Resp: 255877

Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	44.2	35.4	53.0

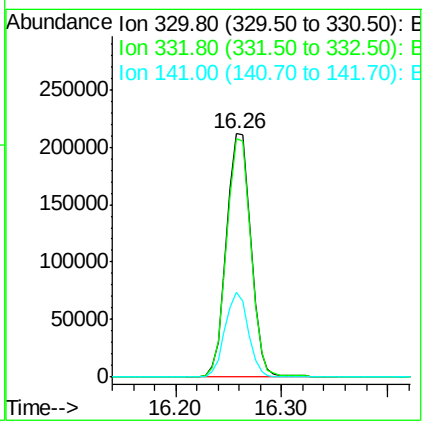


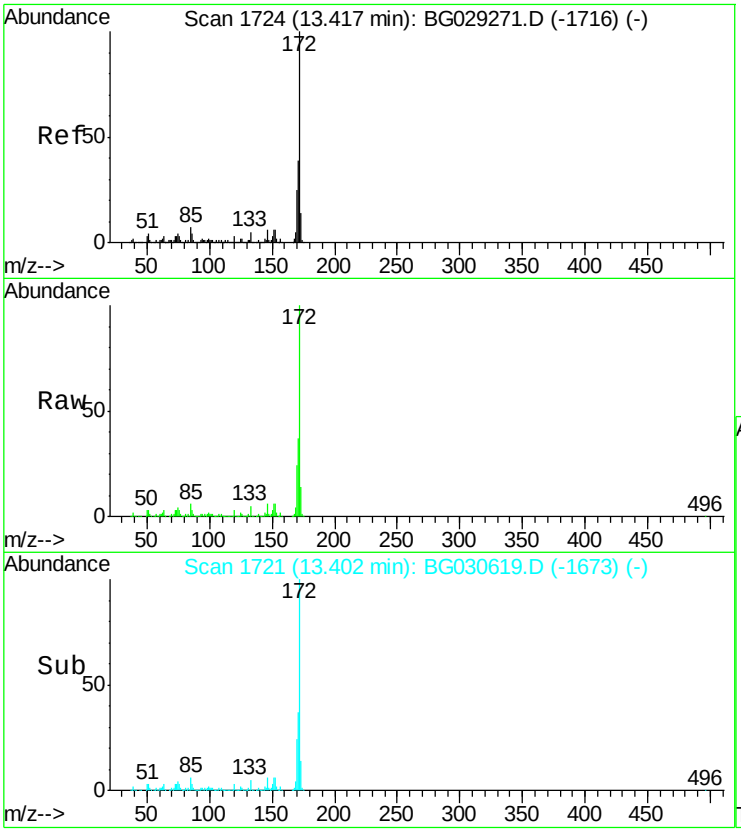


#41
2,4,6-Tribromophenol
Concen: 102.33 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Tgt Ion:330 Resp: 338060

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	33.3	25.2	37.8



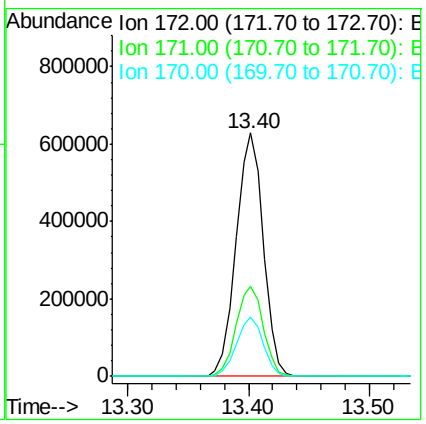


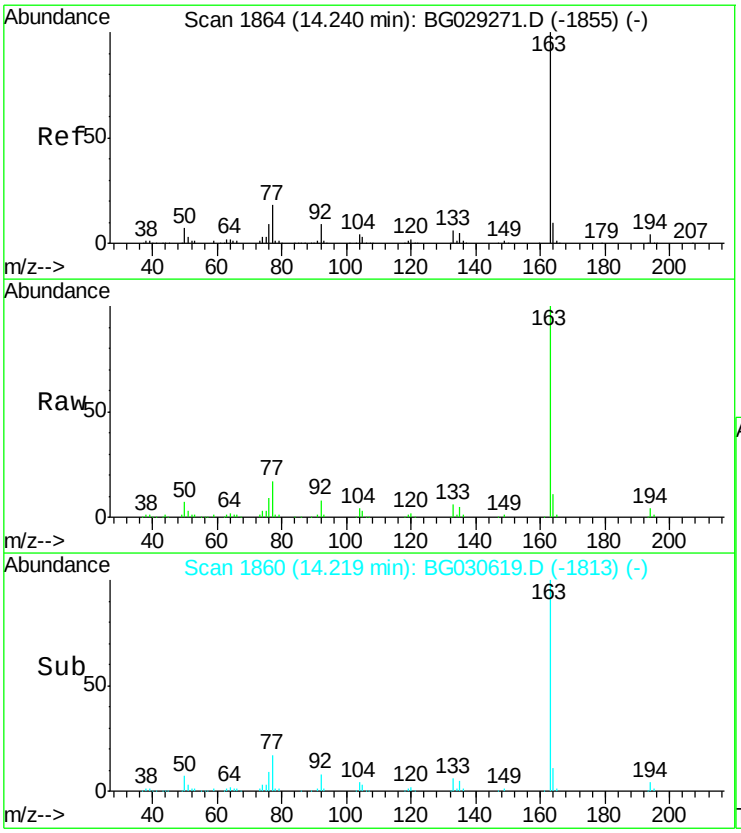
#44
2-Fluorobiphenyl
Concen: 56.67 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-04

Tgt Ion:172 Resp: 988600

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.4	19.5	29.3

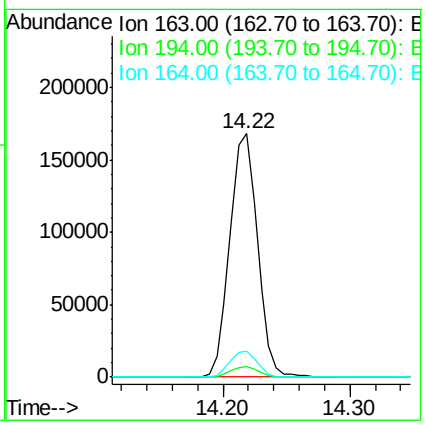


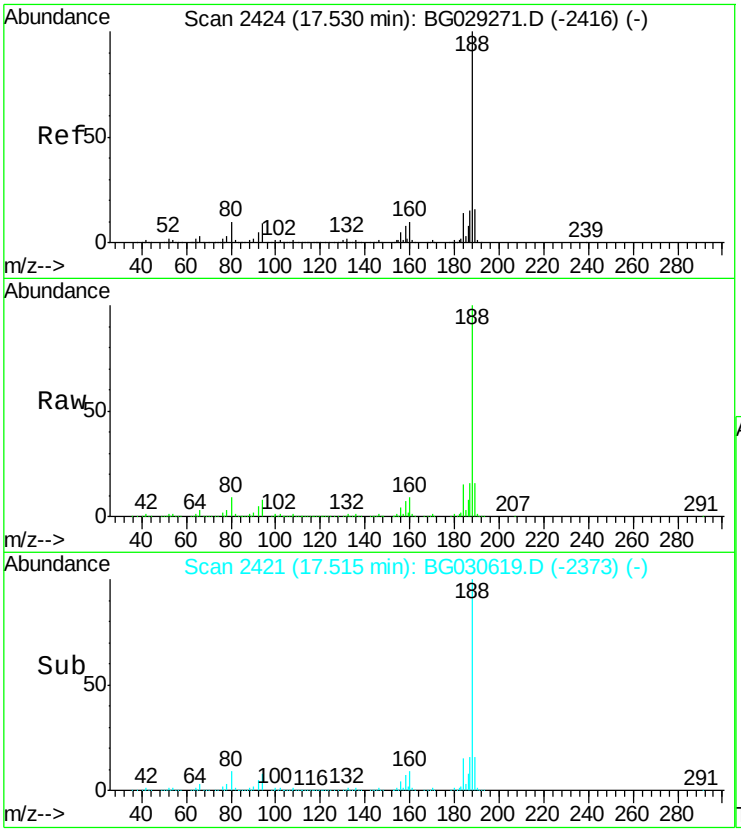


#49
Dimethylphthalate
Concen: 12.69 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Tgt Ion:163 Resp: 253283

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.7	8.2	12.4



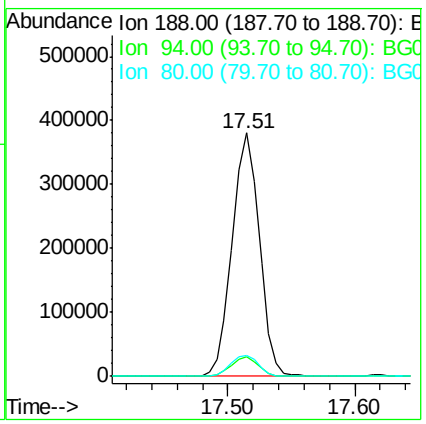


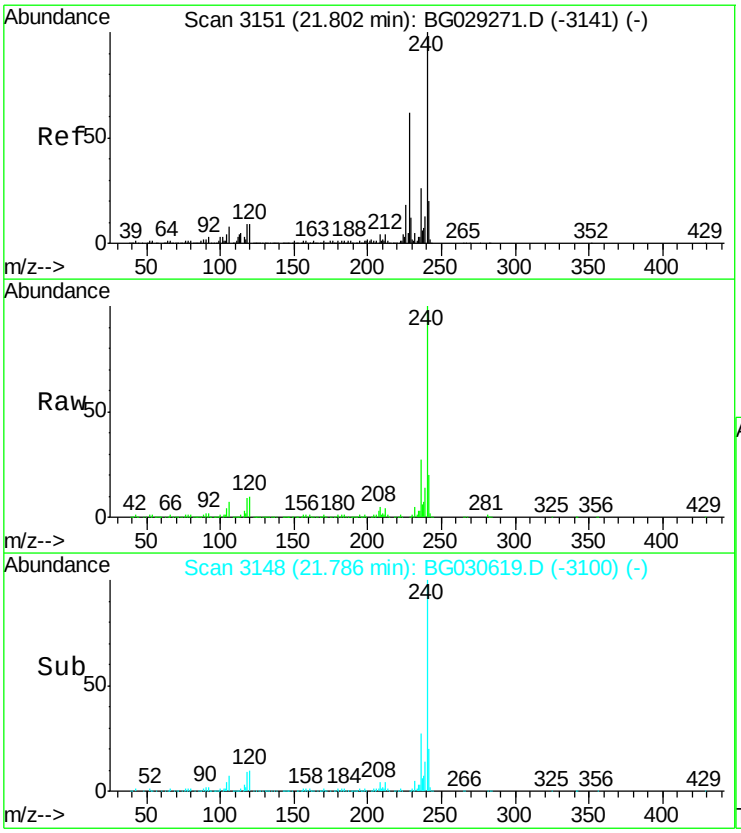
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-04

Tgt Ion:188 Resp: 564677

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.8	7.7	11.5

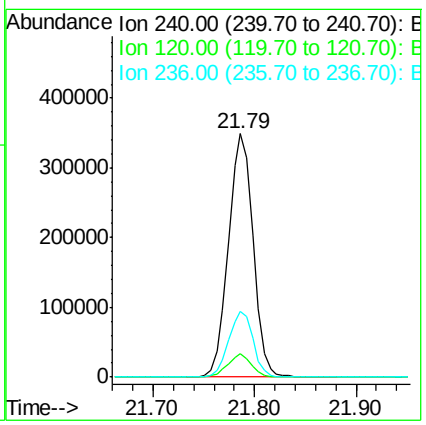


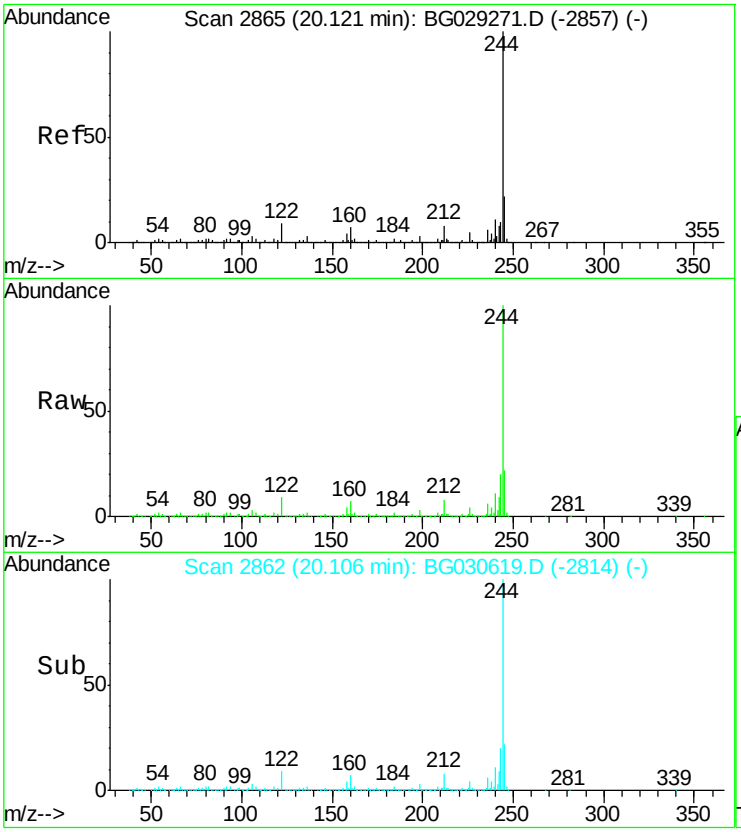


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Tgt Ion:240 Resp: 589022

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.8	10.2
236	26.9	20.9	31.3



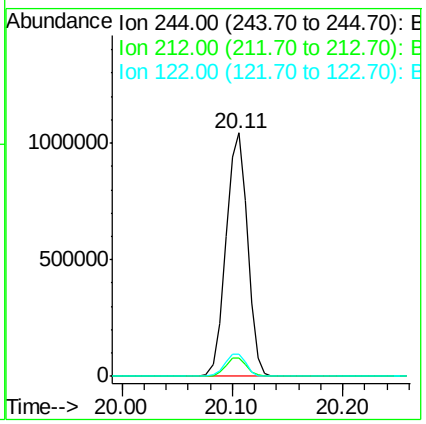


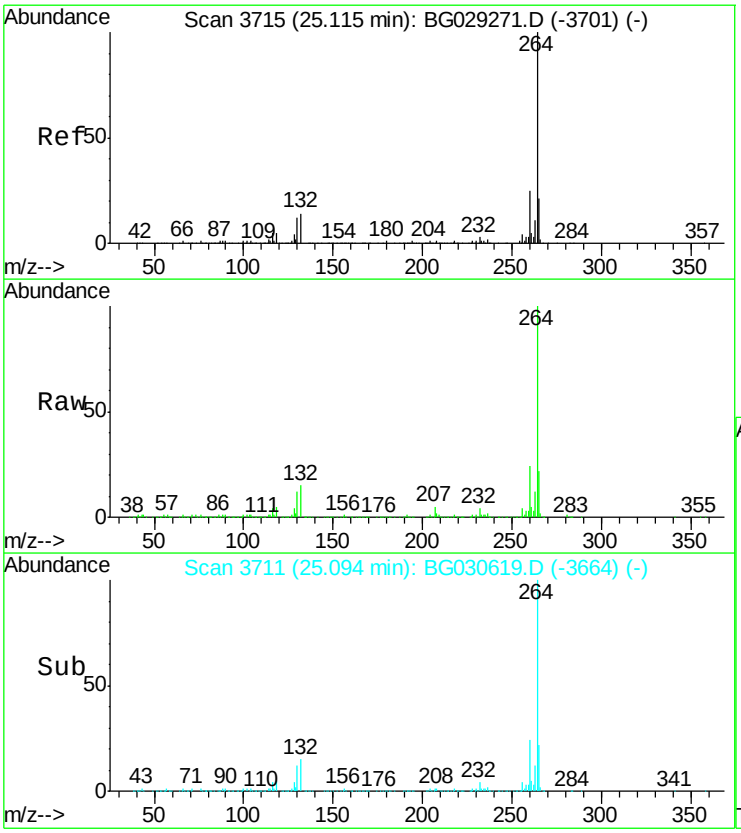
#78
Terphenyl-d14
Concen: 55.10 ng
RT: 20.11 min Scan# 2862
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-04

Tgt Ion:244 Resp: 1426646

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	9.0	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG030619.D
Acq: 31 Oct 2017 19:28

Tgt Ion:264 Resp: 593024

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.7	17.7	26.5