Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029343.D
Acq On : 18 Oct 2017 22:31
Operator : SJ/JU
Sample : I5834-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 19 00:12:05 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	8.17	152	58789	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	259385	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	173563	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	453804	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	519442	20.00	ng	-0.01
86) Perylene-d12	25.10	264	530178	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	512248	145.56	ng	0.00
7) Phenol-d6	7.32	99	685526	138.78	ng	0.00
23) Nitrobenzene-d5	9.33	82	399614	97.90	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	367020	163.78	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	992448	83.86	ng	0.00
78) Terphenyl-d14	20.12	244	1743448	76.36	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.35	94	40516	7.608	ng	93
49) Dimethylphthalate	14.23	163	256002	18.904	ng	100

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

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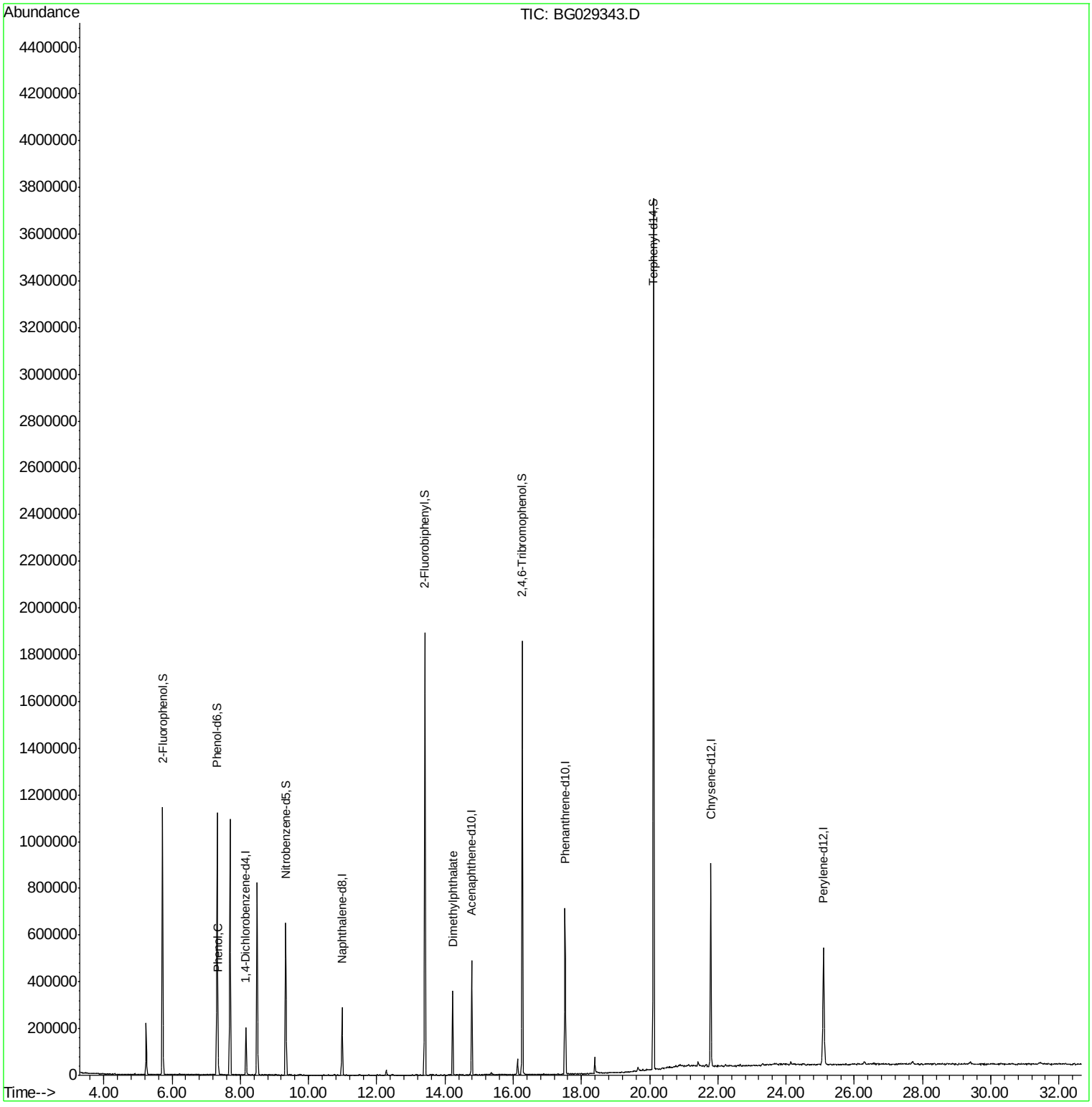
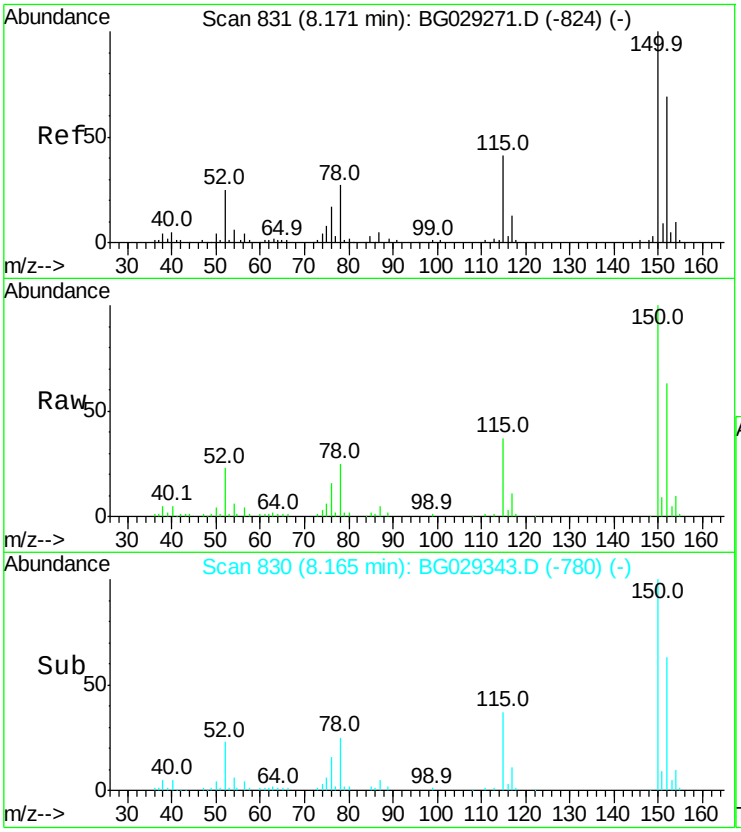


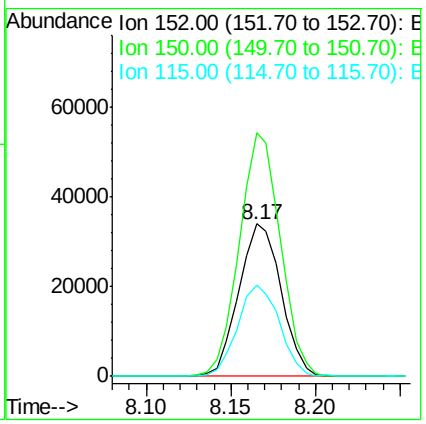


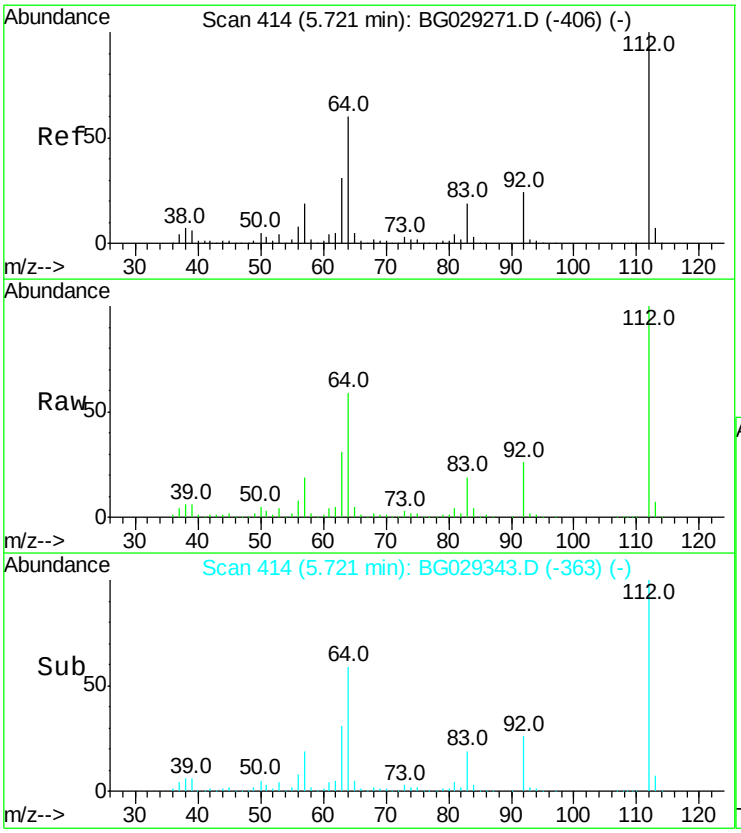
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 58789

Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.6	189.8
115	59.8	53.0	79.4

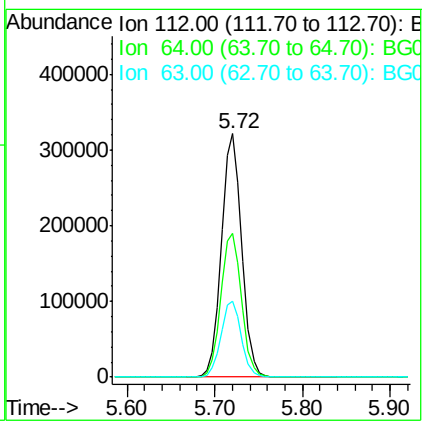


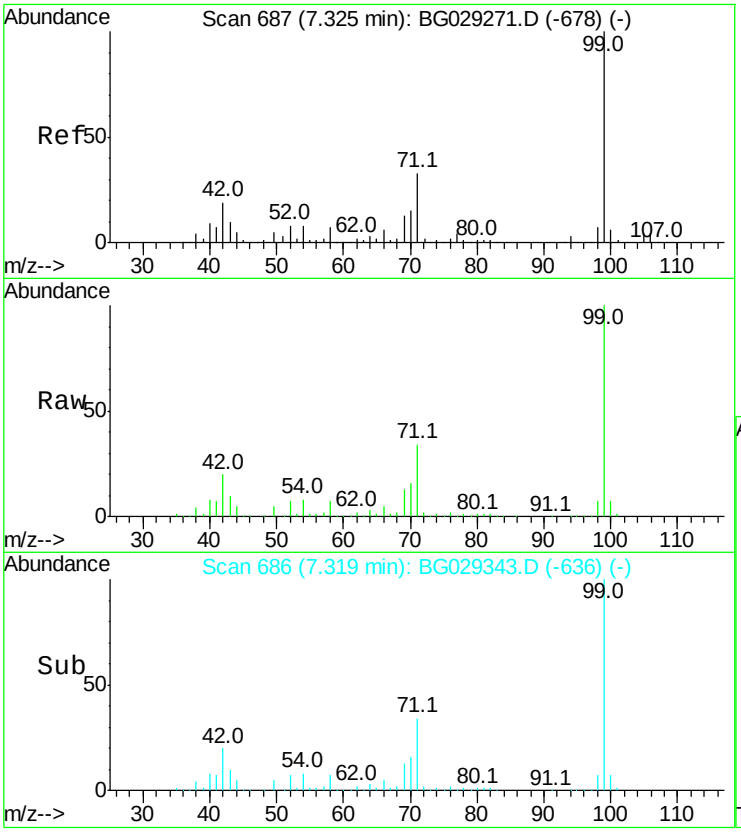


#5
2-Fluorophenol
Concen: 145.561 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Tgt Ion:112 Resp: 512248

Ion	Ratio	Lower	Upper
112	100		
64	58.9	56.3	84.5
63	31.3	30.1	45.1



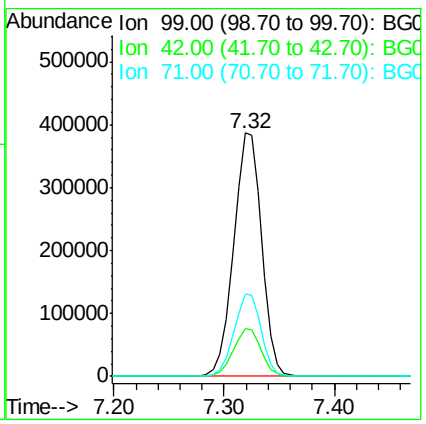


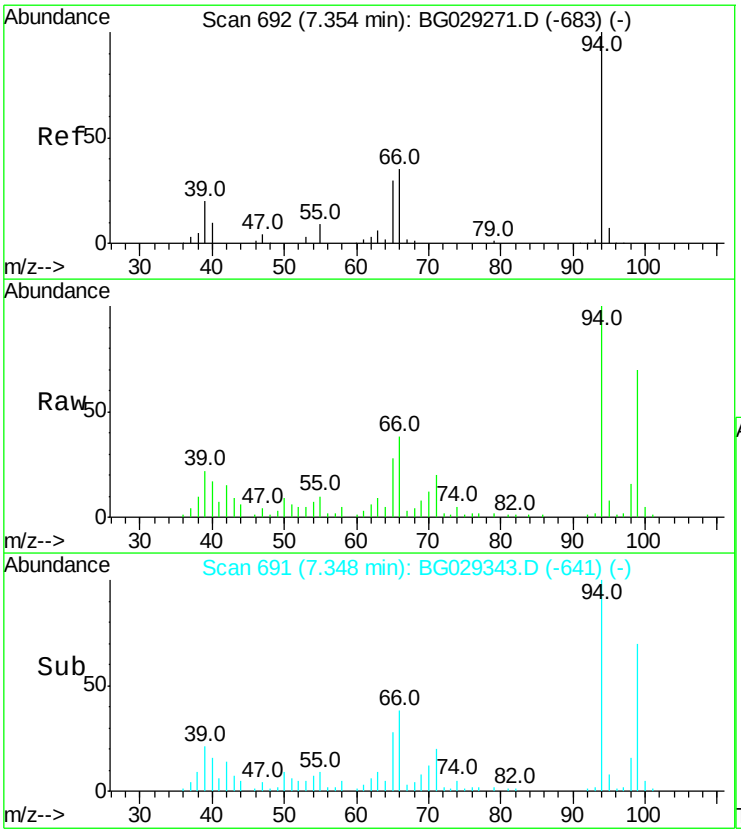
#7
Phenol-d6
Concen: 138.780 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 685526

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	33.7	26.1	39.1

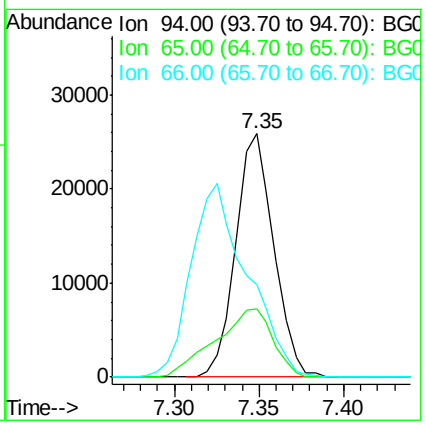


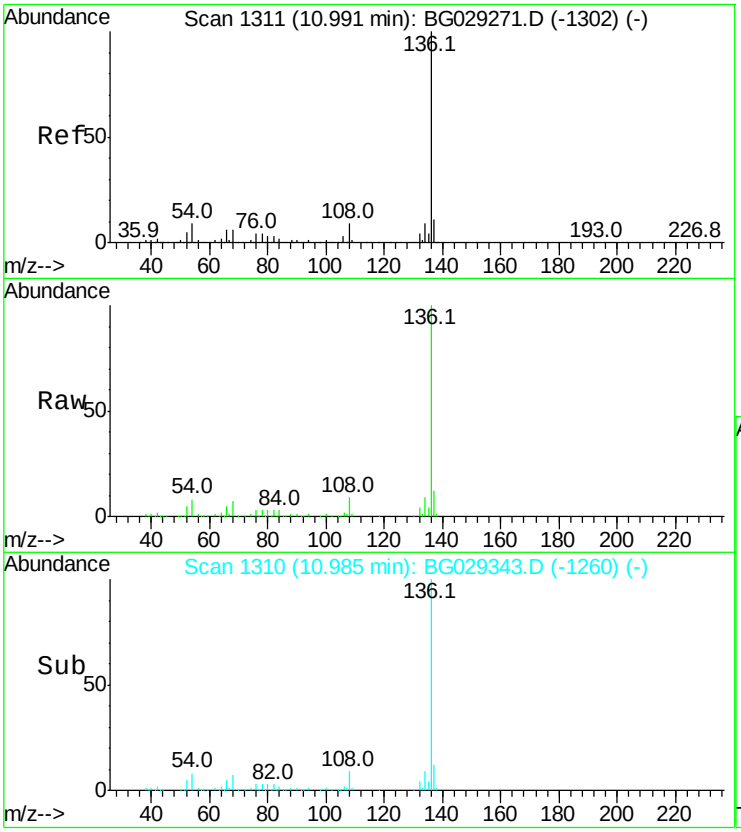


#10
Phenol
Concen: 7.608 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Tgt Ion: 94 Resp: 40516

Ion	Ratio	Lower	Upper
94	100		
65	28.0	11.9	51.9
66	38.0	22.2	62.2



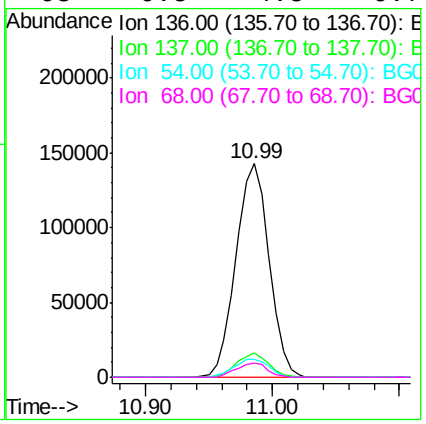


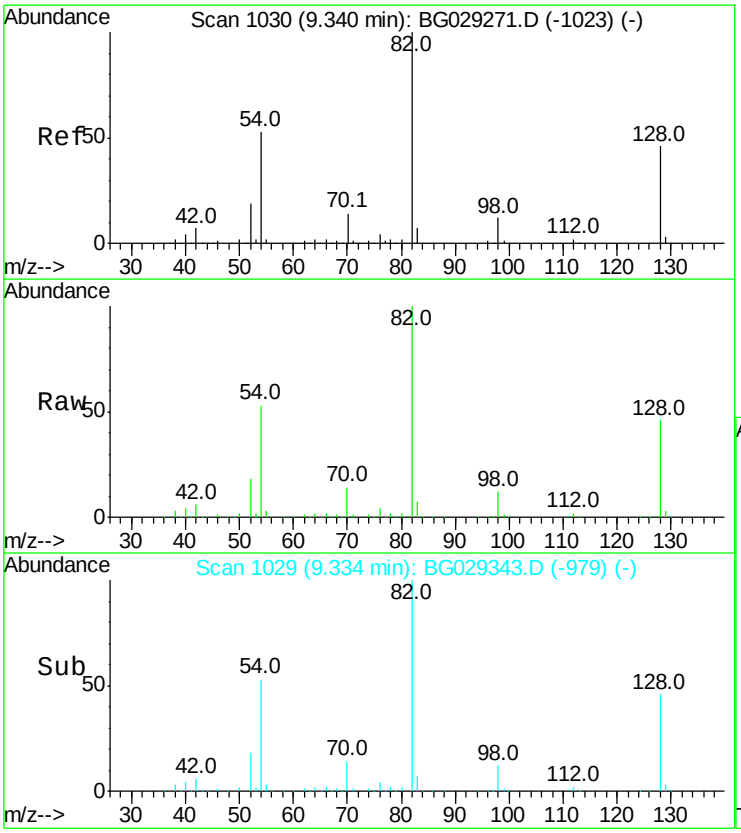
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 259385

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.3	10.3	15.5#
68	6.5	4.5	6.7

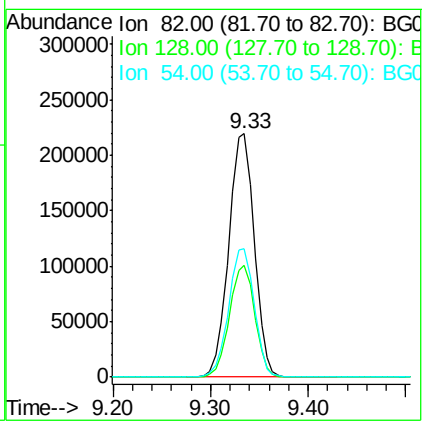


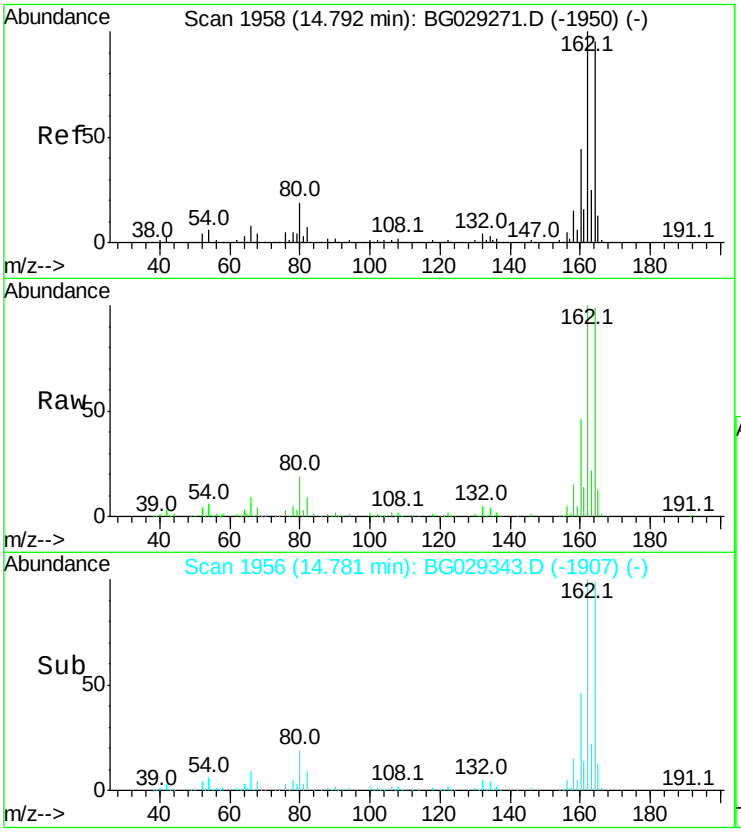


#23
Nitrobenzene-d5
Concen: 97.902 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Tgt Ion: 82 Resp: 399614

Ion	Ratio	Lower	Upper
82	100		
128	46.1	29.7	44.5#
54	52.9	43.1	64.7



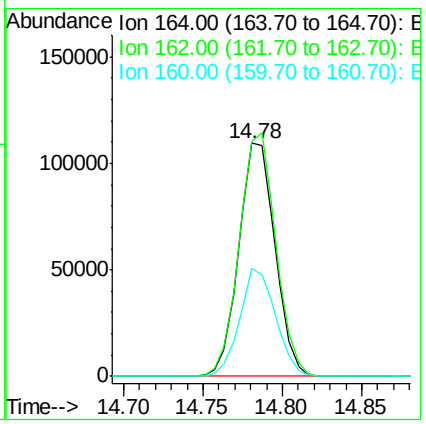


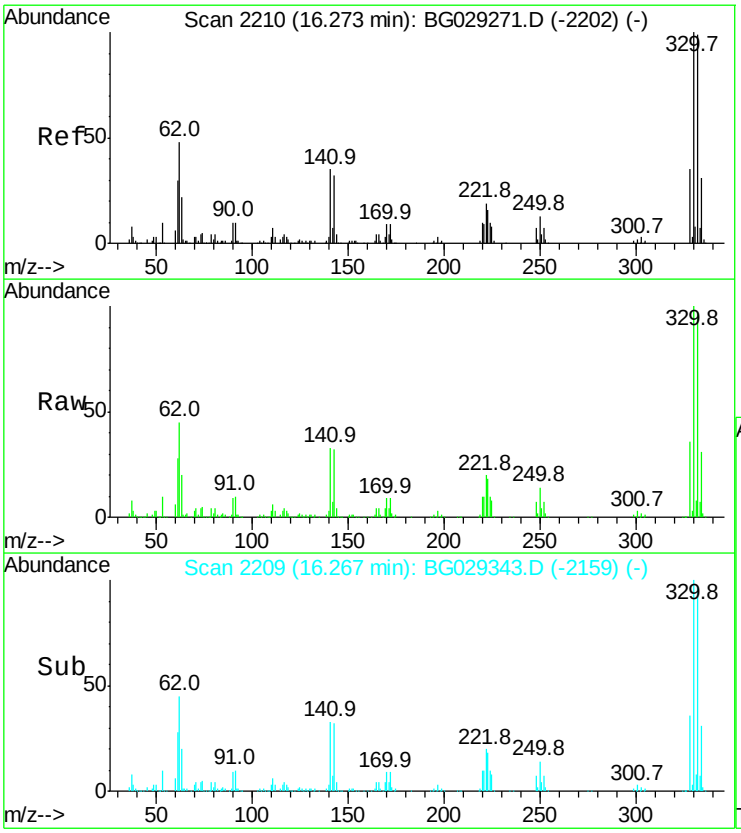
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 173563

Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	46.4	35.4	53.0

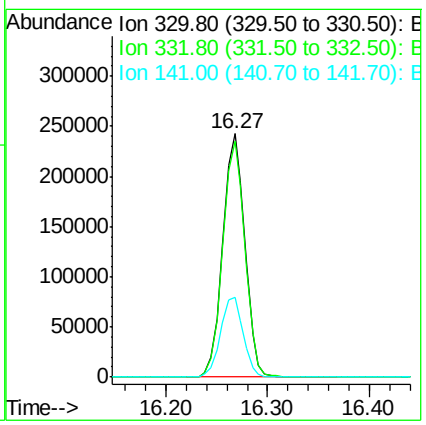


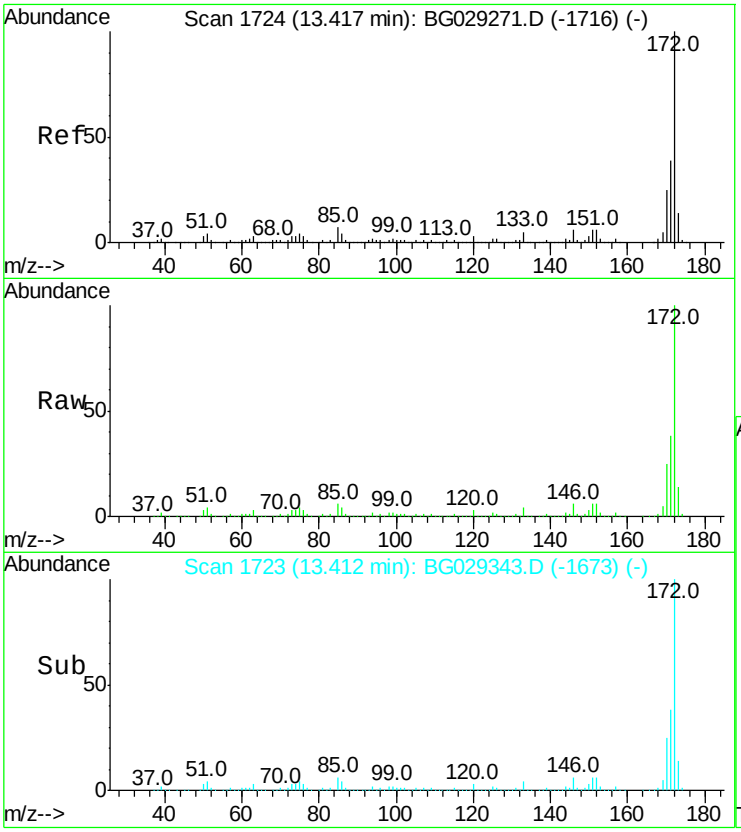


#41
2,4,6-Tribromophenol
Concen: 163.784 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Tgt Ion:330 Resp: 367020

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	33.8	25.2	37.8



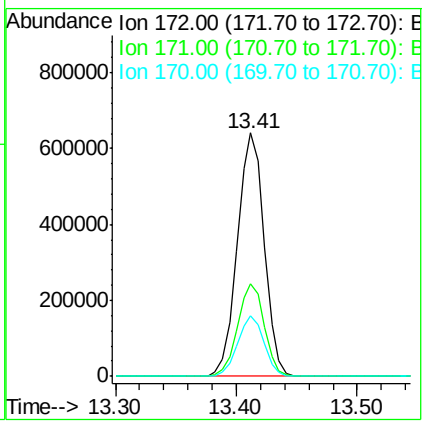


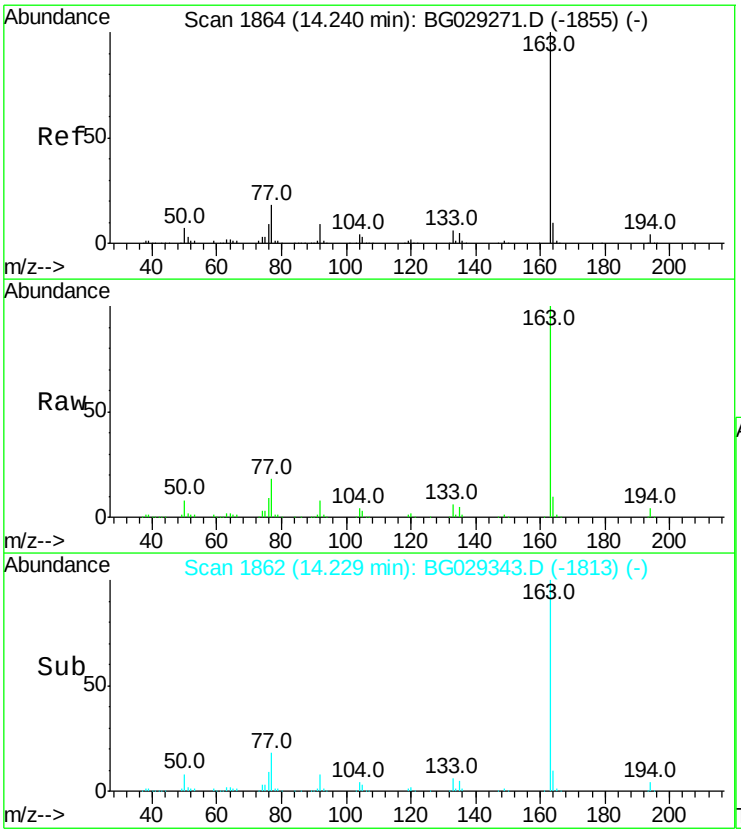
#44
2-Fluorobiphenyl
Concen: 83.865 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 992448

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.6	19.5	29.3

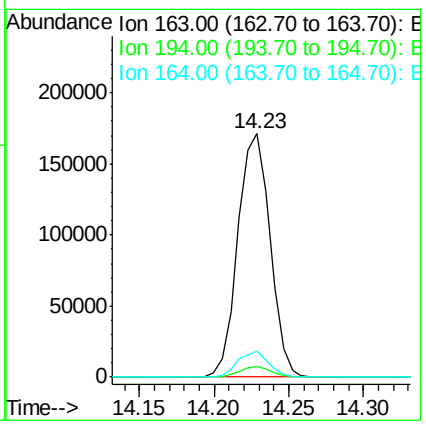


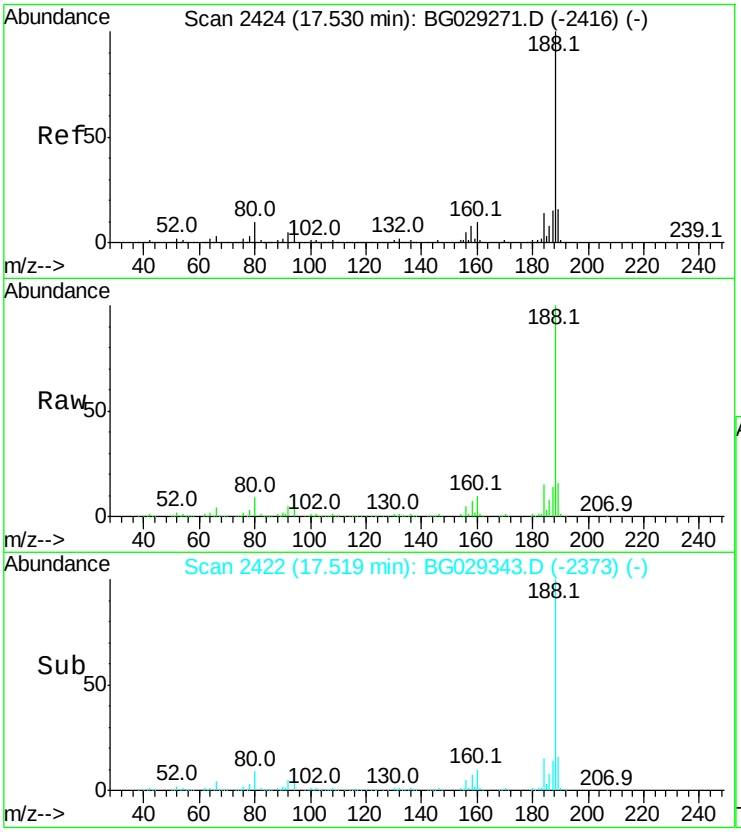


#49
Dimethylphthalate
Concen: 18.904 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Tgt Ion:163 Resp: 256002

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.5	8.2	12.4



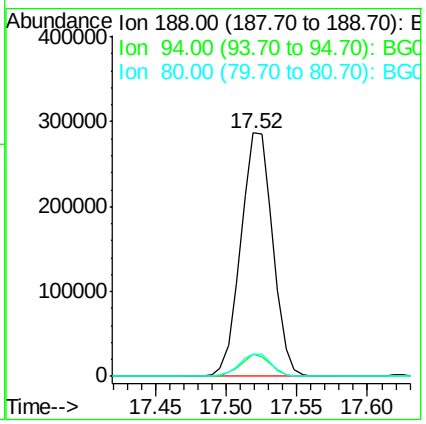


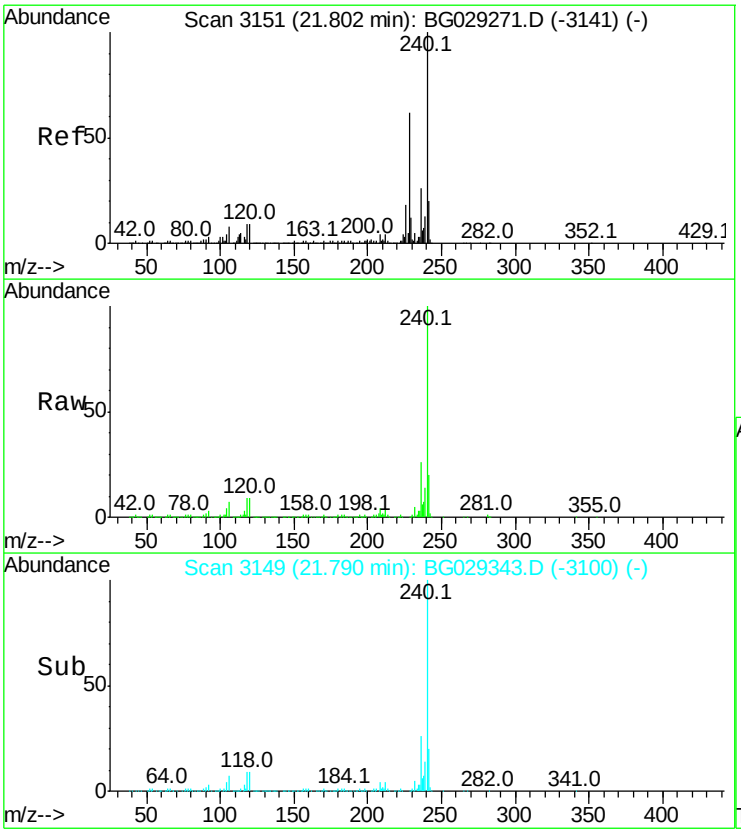
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 453804

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.3	7.7	11.5

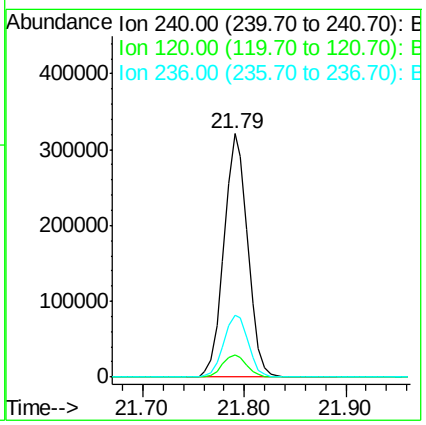


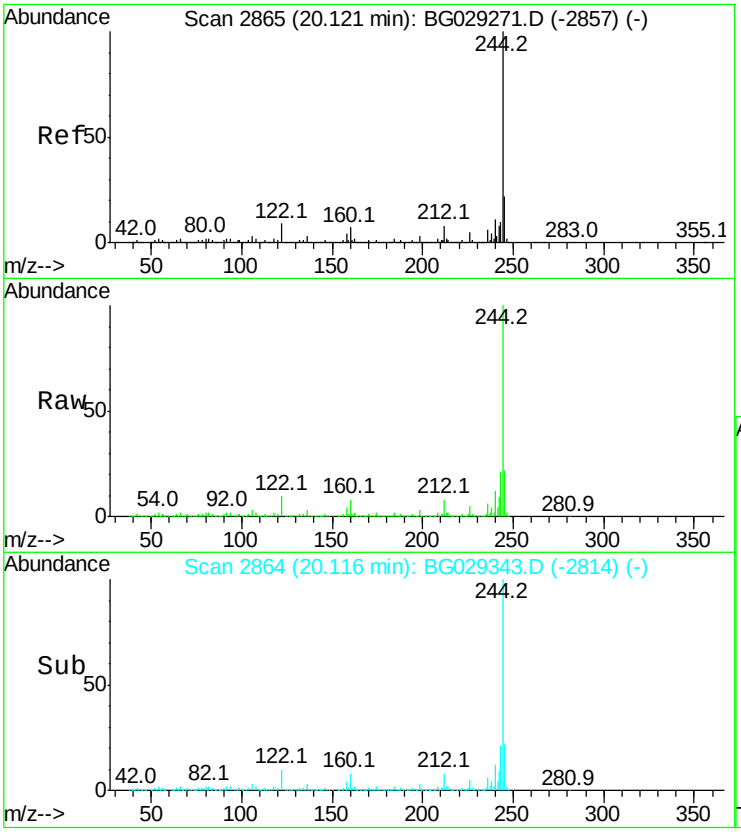


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Tgt Ion:240 Resp: 519442

Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.8	10.2
236	25.6	20.9	31.3



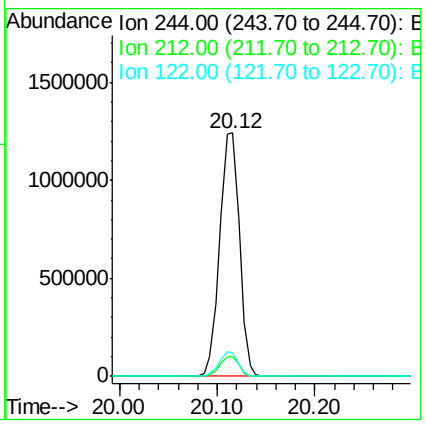


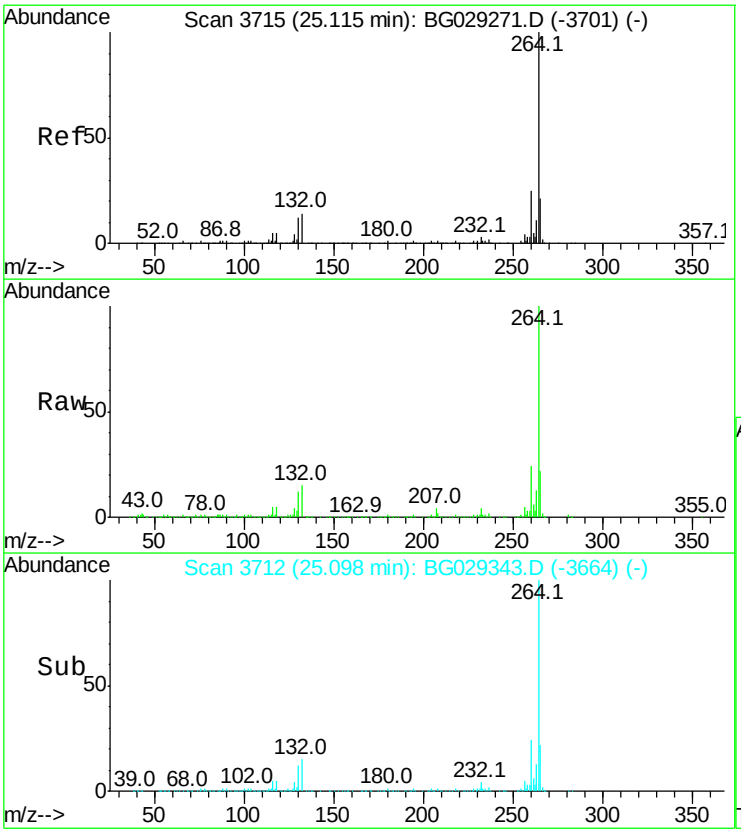
#78
Terphenyl-d14
Concen: 76.355 ng
RT: 20.12 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1743448

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.7	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG029343.D
Acq: 18 Oct 2017 22:31

Tgt Ion:264 Resp: 530178

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.0	17.7	26.5