Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017449.D
Acq On : 4 Jun 2015 19:33
Operator : TP/IZ
Sample : G2491-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602

Quant Time: Jun 05 03:59:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

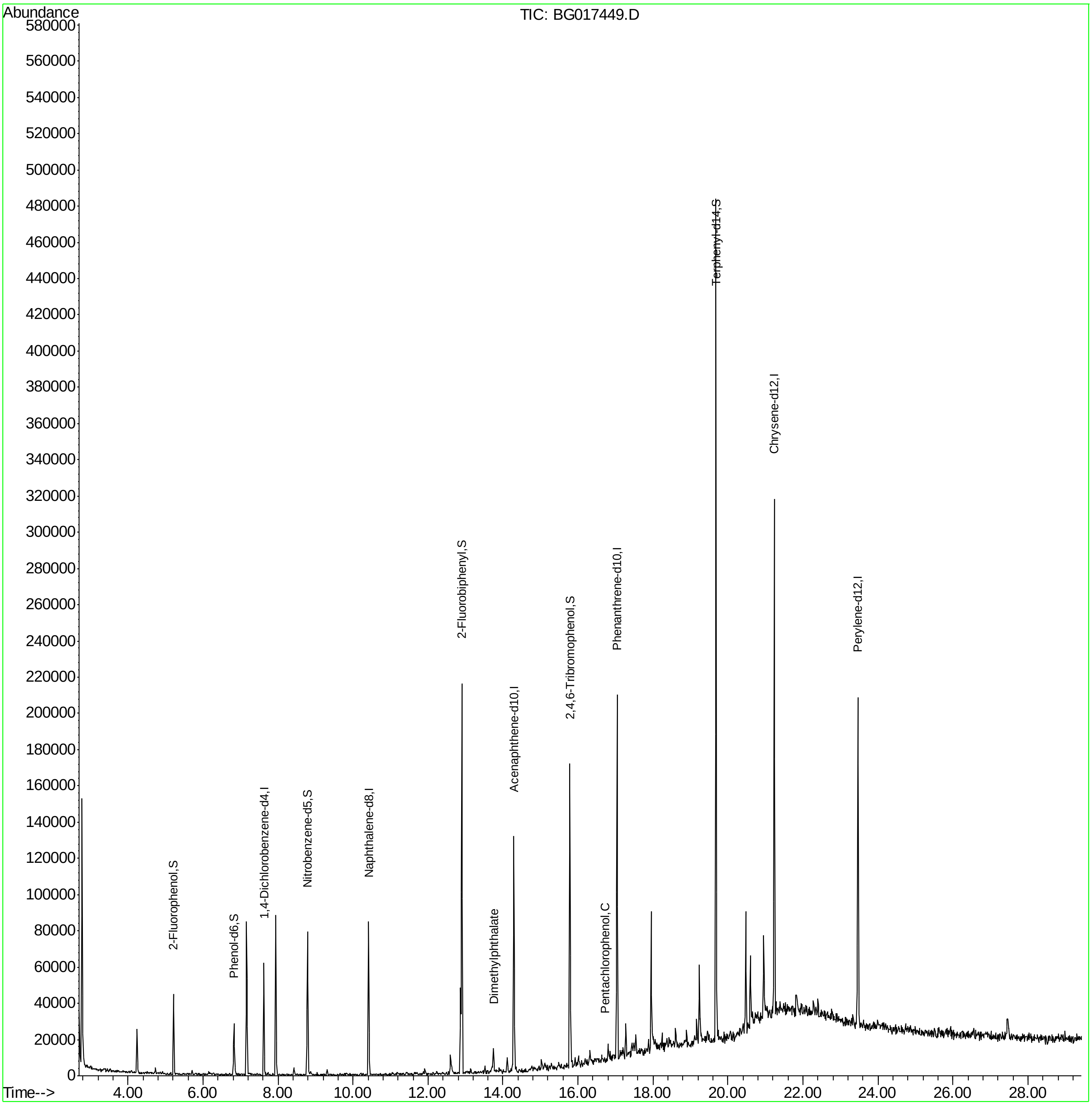
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	13902	20.00 ng	0.00
21) Naphthalene-d8	10.42	136	59141	20.00 ng	0.00
38) Acenaphthene-d10	14.29	164	39349	20.00 ng	0.00
63) Phenanthrene-d10	17.04	188	100248	20.00 ng	0.00
75) Chrysene-d12	21.23	240	122356	20.00 ng	0.00
86) Perylene-d12	23.47	264	122493	20.00 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.22	112	15575	19.74 ng	0.00
7) Phenol-d6	6.83	99	13111	12.20 ng	0.00
23) Nitrobenzene-d5	8.79	82	41235	34.81 ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	23731	43.42 ng	0.00
44) 2-Fluorobiphenyl	12.90	172	94708	36.31 ng	0.00
78) Terphenyl-d14	19.68	244	154816	26.15 ng	0.00
Target Compounds					Qvalue
49) Dimethylphthalate	13.75	163	6917	2.02 ng	# 88
69) Pentachlorophenol	16.70	266	56	5.57 ng	# 22

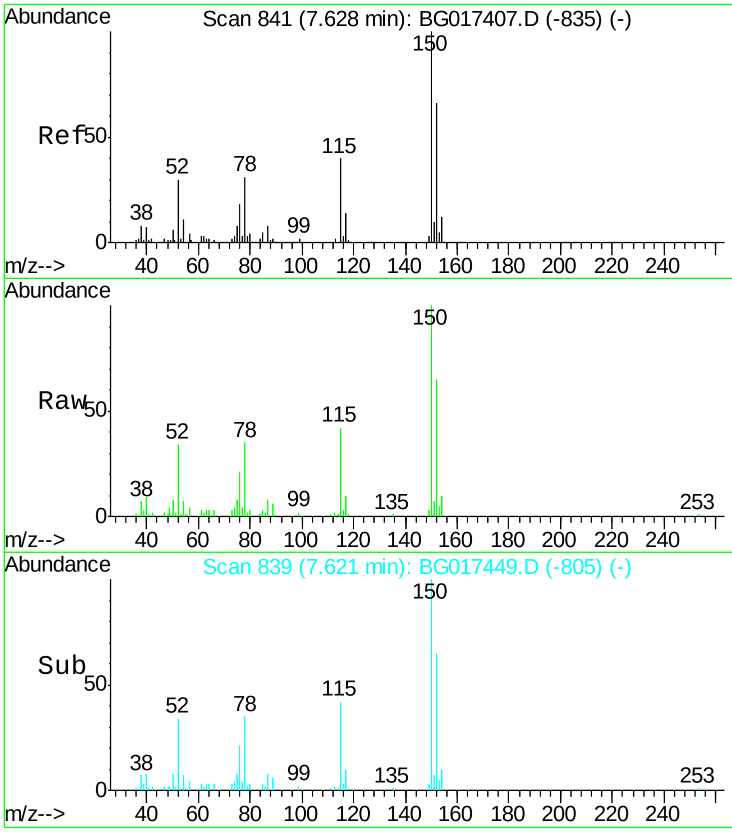
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017449.D
Acq On : 4 Jun 2015 19:33
Operator : TP/IZ
Sample : G2491-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602

Quant Time: Jun 05 03:59:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration



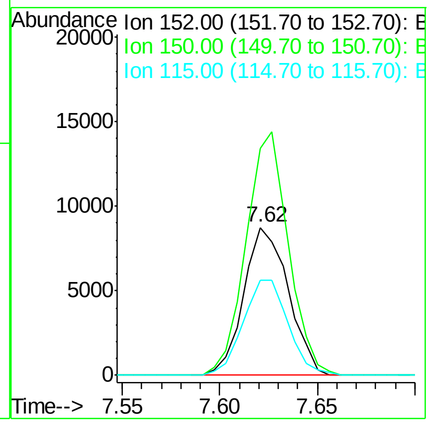


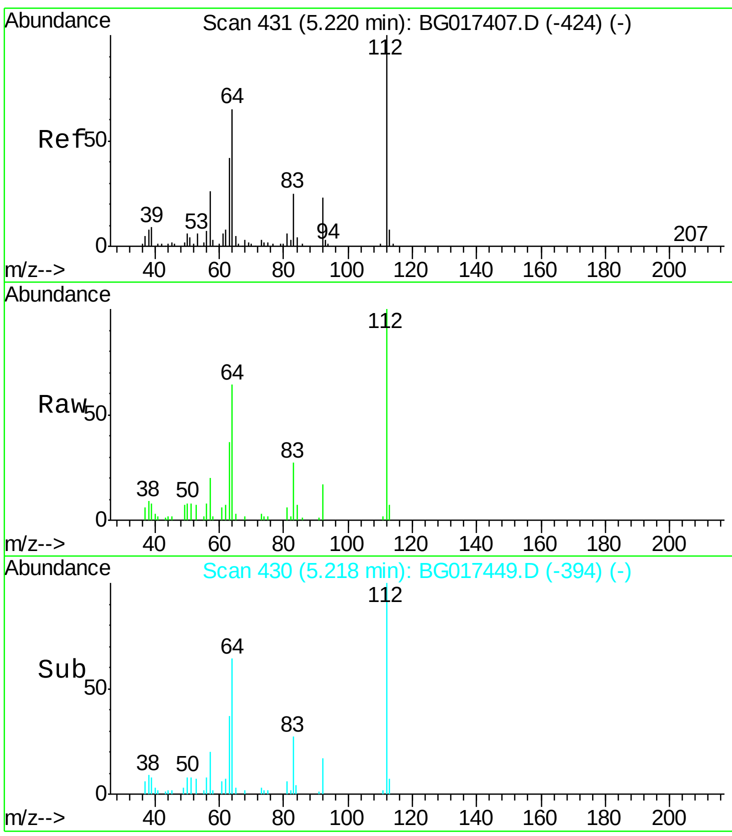
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min   Scan# 839
Delta R.T.   -0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015   19:33

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602

Tgt Ion:152 Resp: 13902

Ion	Ratio	Lower	Upper
152	100		
150	153.2	121.7	182.5
115	64.1	48.6	73.0

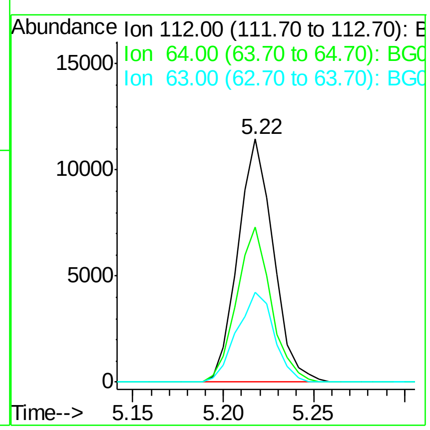


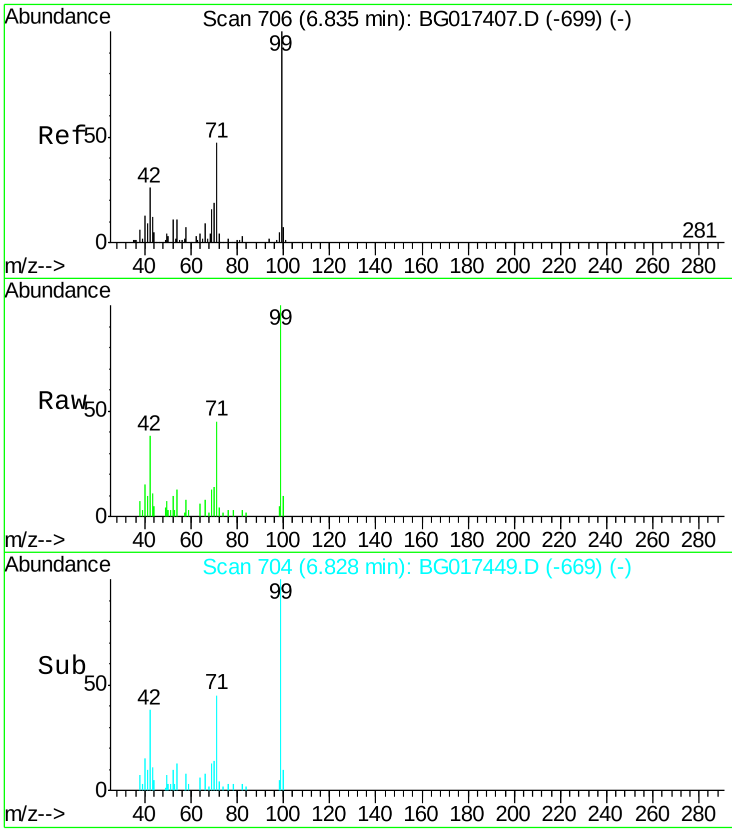


#5
2-Fluorophenol
Concen: 19.74 ng
RT: 5.22 min   Scan# 430
Delta R.T.   0.01 min
Lab File: BG017449.D
Acq: 4 Jun 2015   19:33

Tgt Ion:112 Resp: 15575

Ion	Ratio	Lower	Upper
112	100		
64	63.6	51.6	77.4
63	37.1	33.3	49.9



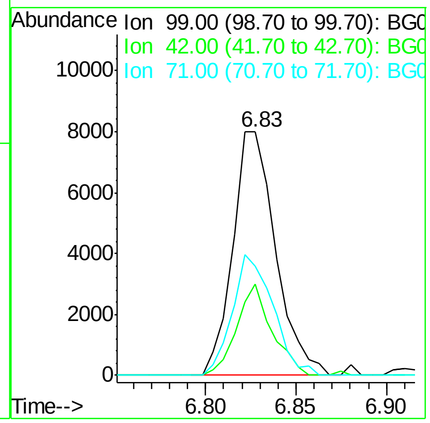


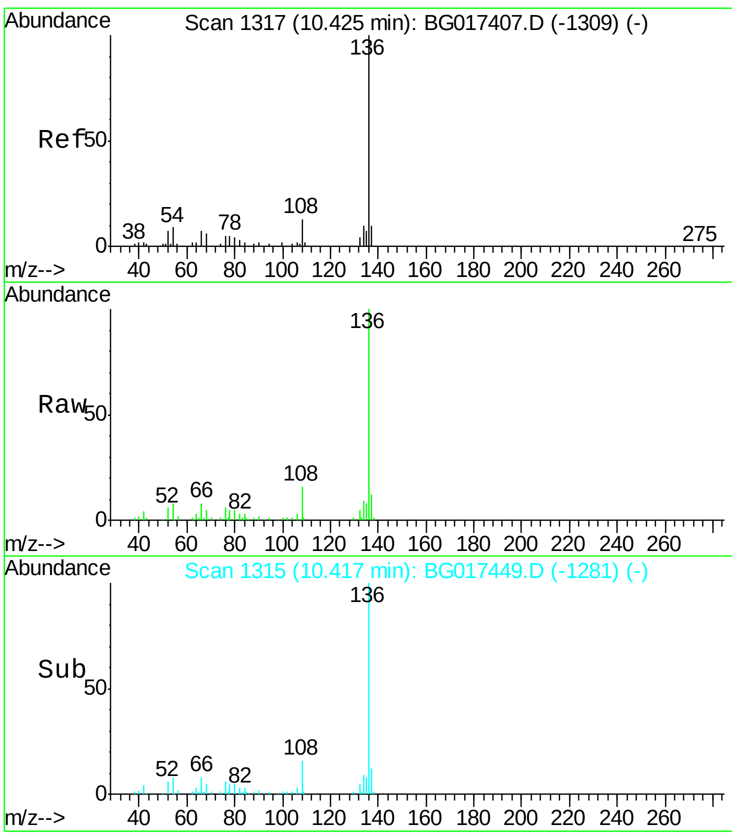
#7
Phenol-d6
Concen: 12.20 ng
RT: 6.83 min   Scan# 704
Delta R.T.   0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015   19:33

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602

Tgt Ion: 99 Resp: 13111

Ion	Ratio	Lower	Upper
99	100		
42	37.7	21.0	31.6#
71	45.0	37.2	55.8

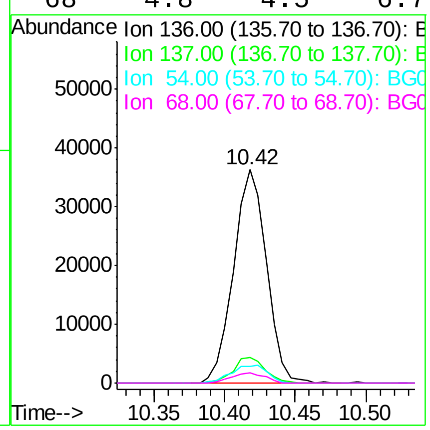


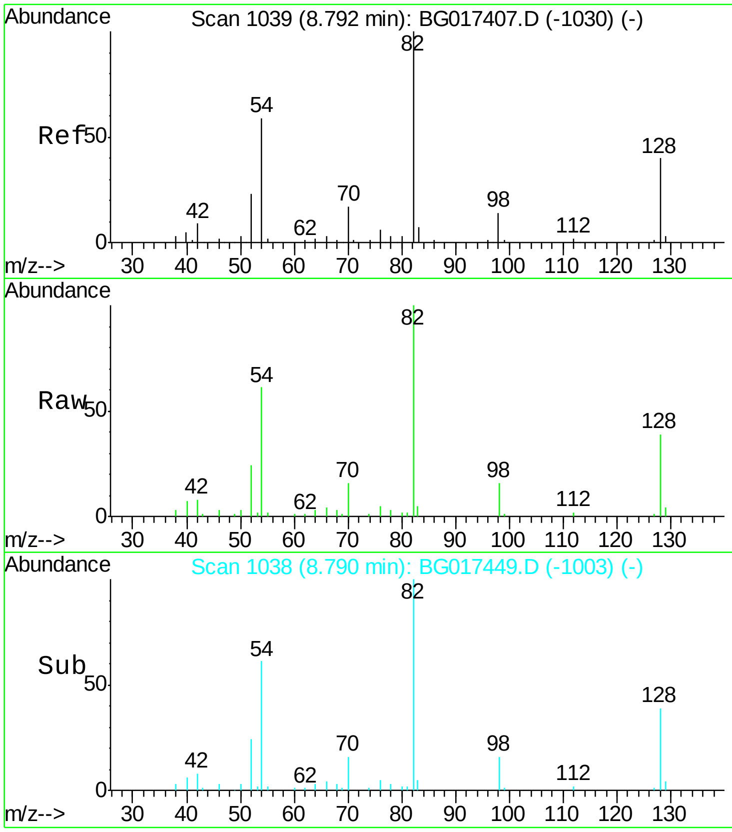


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min   Scan# 1315
Delta R.T.   -0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015   19:33

Tgt Ion:136 Resp: 59141

Ion	Ratio	Lower	Upper
136	100		
137	11.9	7.9	11.9#
54	7.9	7.2	10.8
68	4.8	4.5	6.7



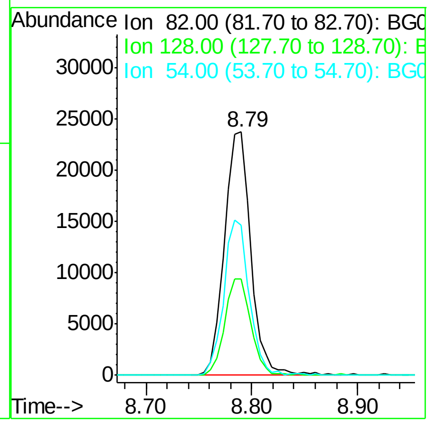


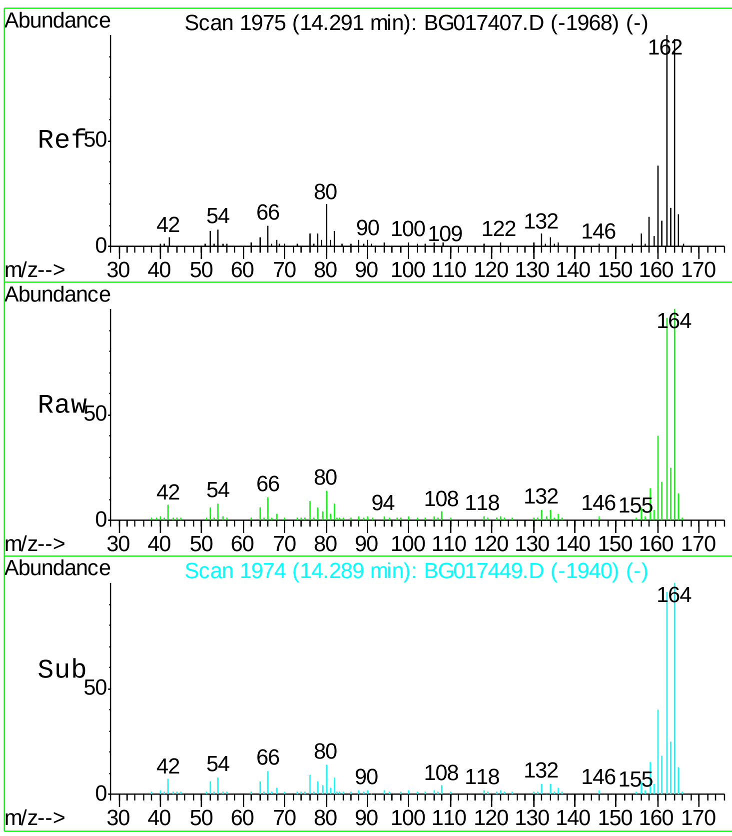
#23
Nitrobenzene-d5
Concen: 34.81 ng
RT: 8.79 min   Scan# 1038
Delta R.T.   0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015 19:33

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602

Tgt Ion: 82 Resp: 41235

Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.2	48.4
54	61.5	47.4	71.2

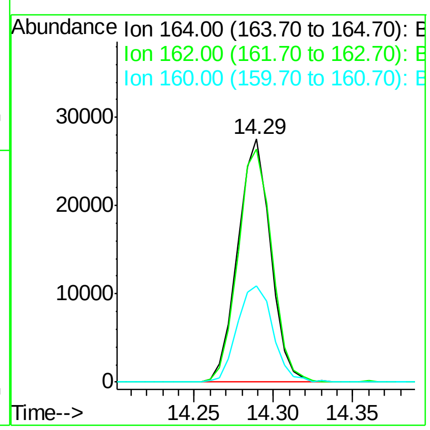


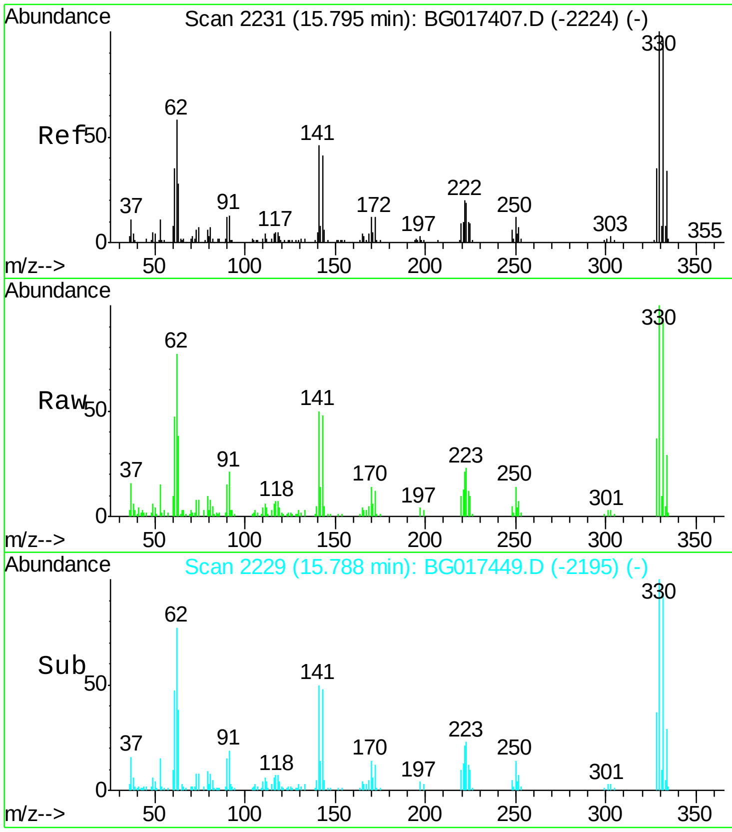


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min   Scan# 1974
Delta R.T.   -0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015 19:33

Tgt Ion:164 Resp: 39349

Ion	Ratio	Lower	Upper
164	100		
162	95.7	81.8	122.6
160	39.9	31.0	46.4



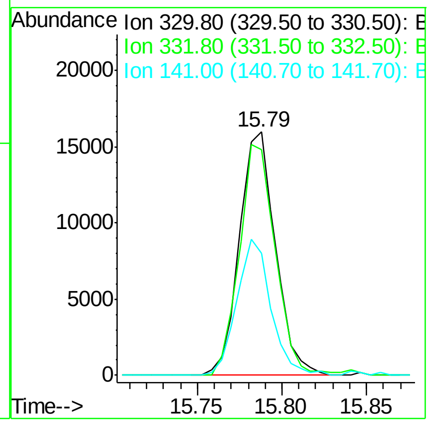


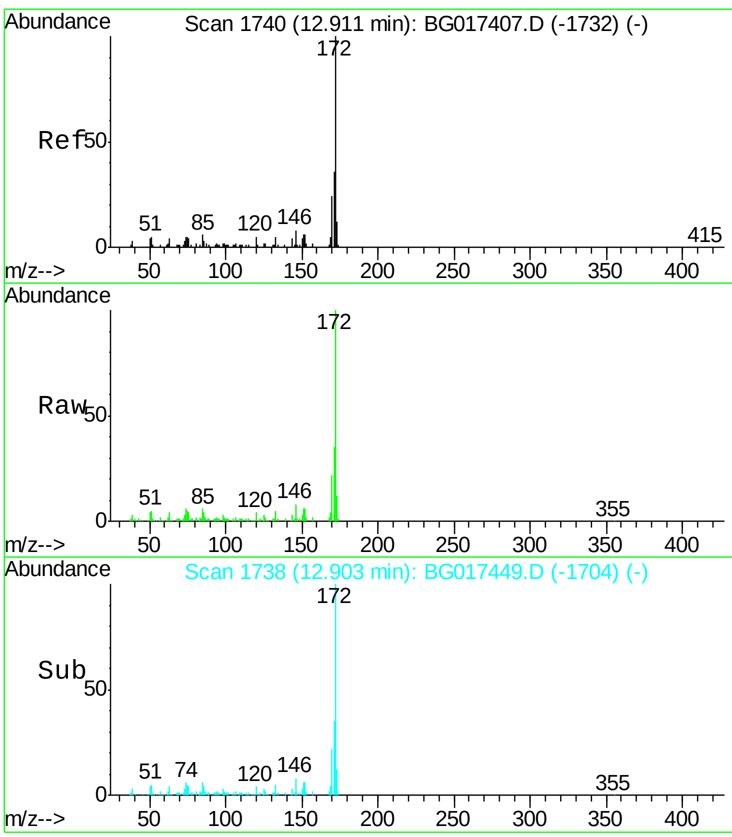
#41
2,4,6-Tribromophenol
Concen: 43.42 ng
RT: 15.79 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015 19:33

Instrument : BNA_G
ClientSampleId : LF016MW001-150602

Tgt Ion:330 Resp: 23731

Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.9	113.9
141	53.2	40.2	60.4

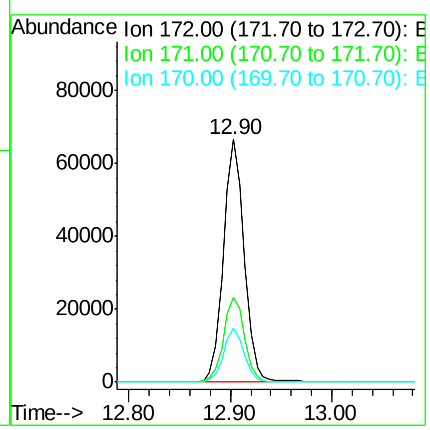


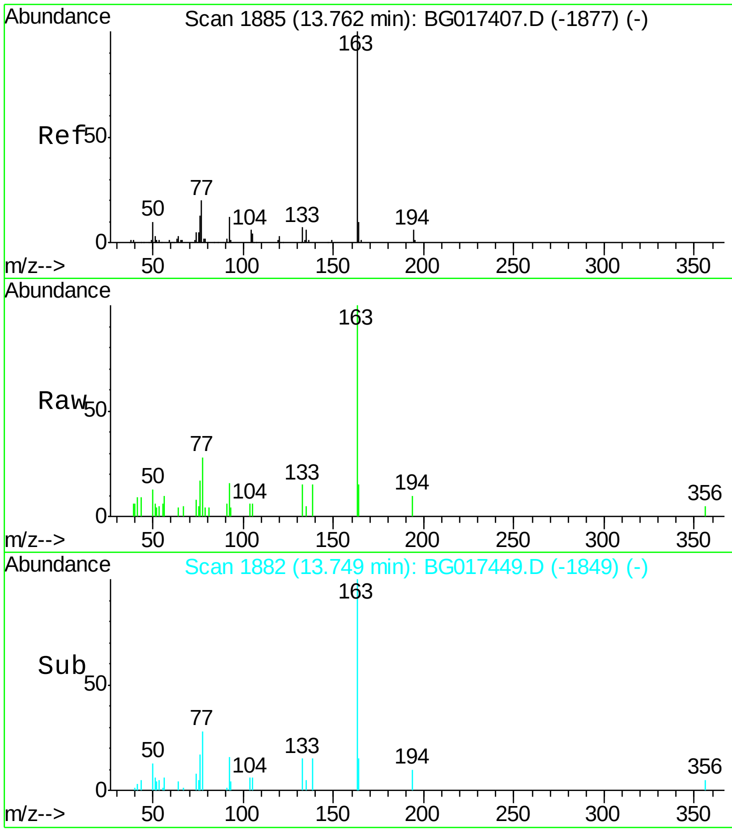


#44
2-Fluorobiphenyl
Concen: 36.31 ng
RT: 12.90 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015 19:33

Tgt Ion:172 Resp: 94708

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.0	43.6
170	22.1	18.9	28.3



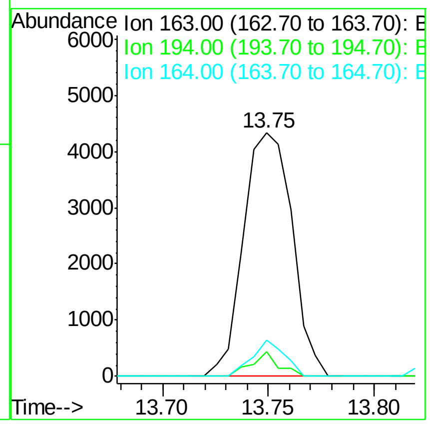


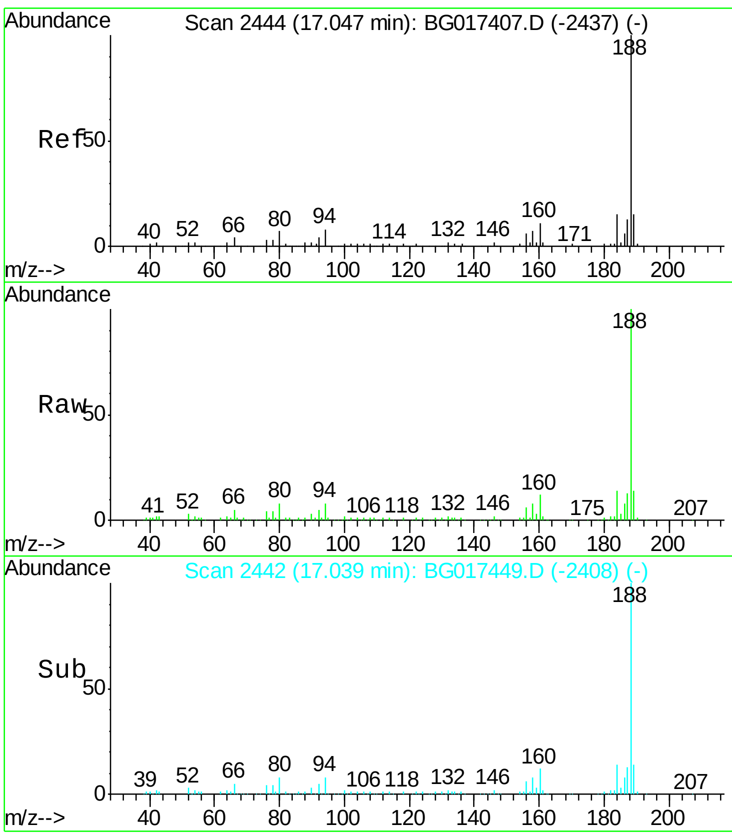
#49
Dimethylphthalate
Concen: 2.02 ng
RT: 13.75 min   Scan# 1882
Delta R.T.   -0.01 min
Lab File: BG017449.D
Acq: 4 Jun 2015 19:33

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602

Tgt Ion:163 Resp: 6917

Ion	Ratio	Lower	Upper
163	100		
194	10.1	4.9	7.3#
164	14.8	8.2	12.2#

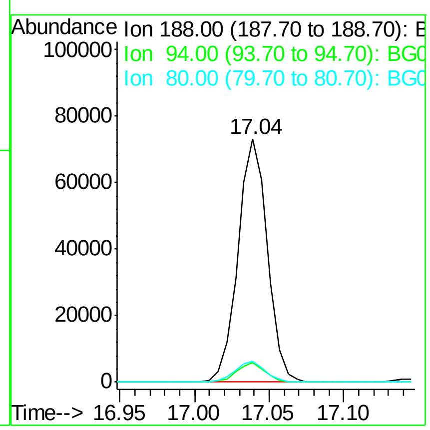


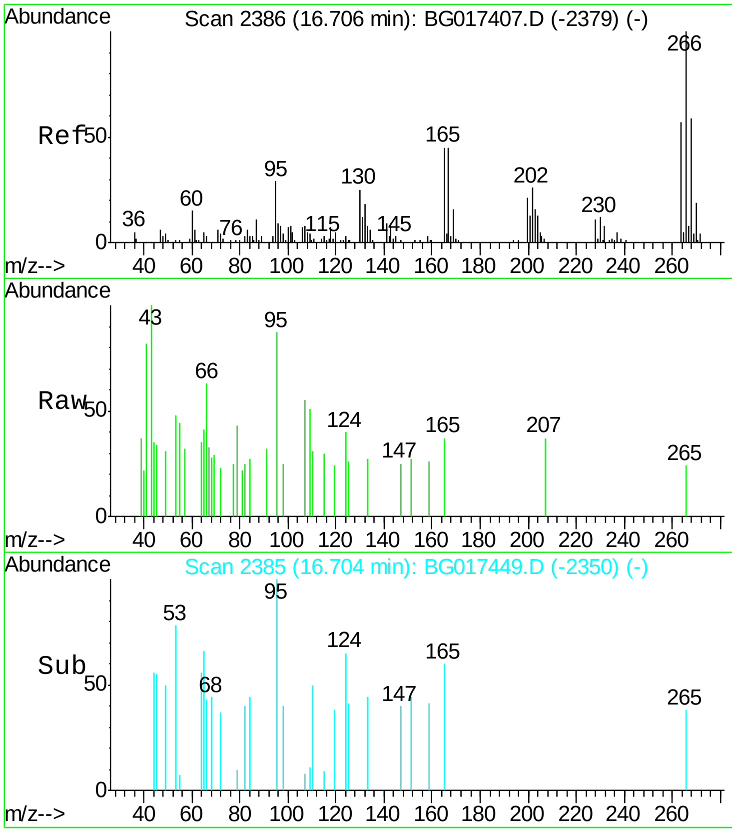


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min   Scan# 2442
Delta R.T.   -0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015 19:33

Tgt Ion:188 Resp: 100248

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.3	9.5
80	8.4	5.2	7.8#



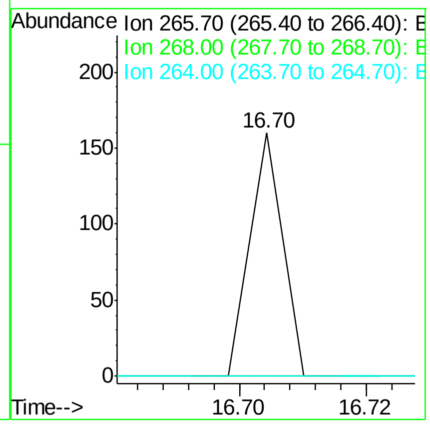


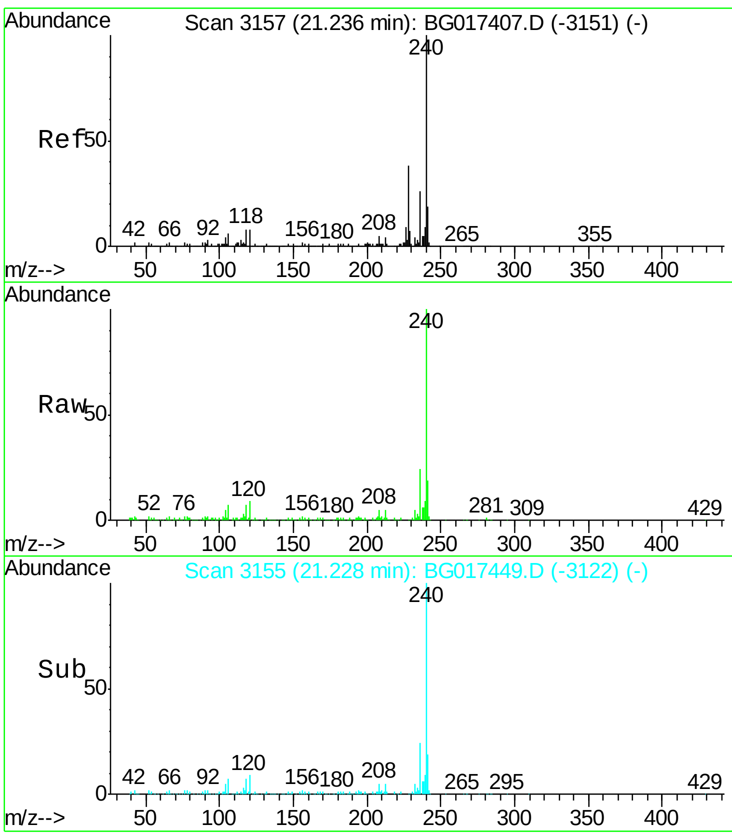
#69
Pentachlorophenol
Concen: 5.57 ng
RT: 16.70 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015 19:33

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602

Tgt Ion:266 Resp: 56

Ion	Ratio	Lower	Upper
266	100		
268	0.0	47.0	70.6#
264	0.0	45.7	68.5#

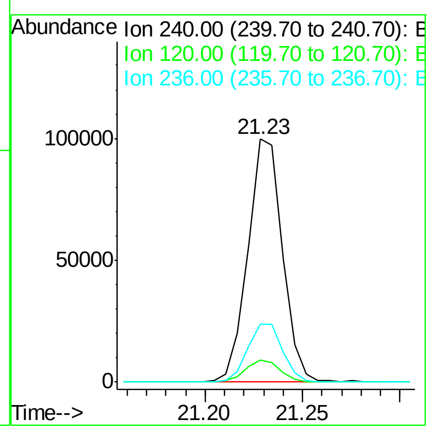


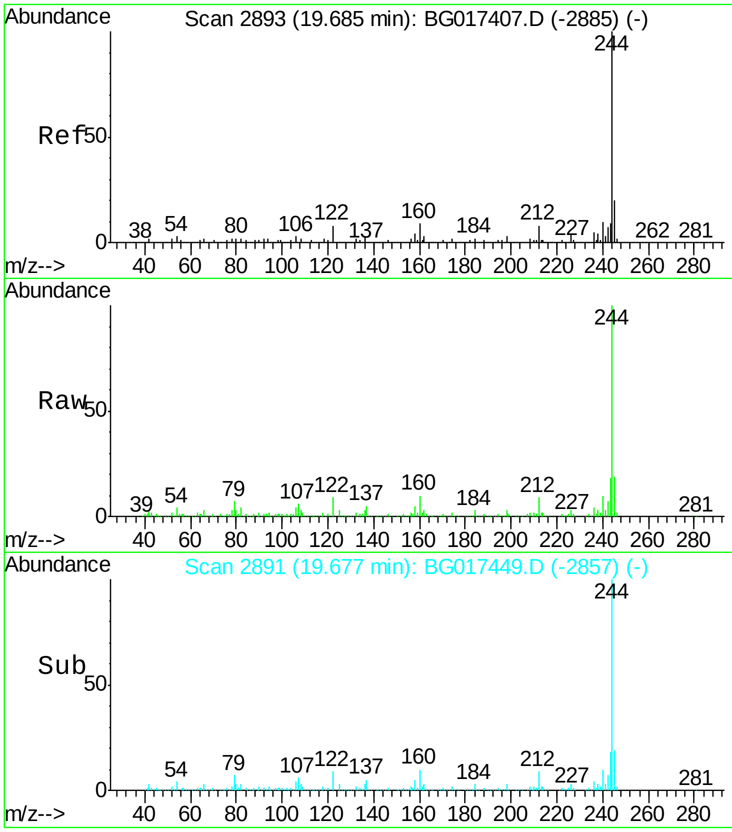


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG017449.D
Acq: 4 Jun 2015 19:33

Tgt Ion:240 Resp: 122356

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.5	9.7
236	23.6	20.8	31.2



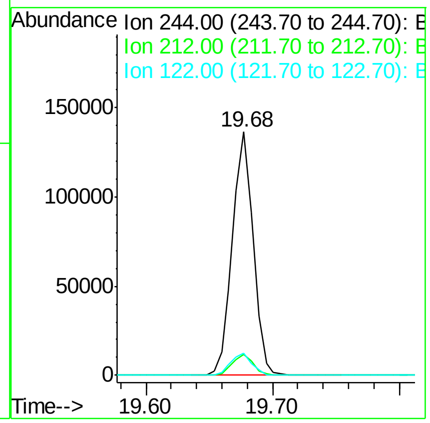


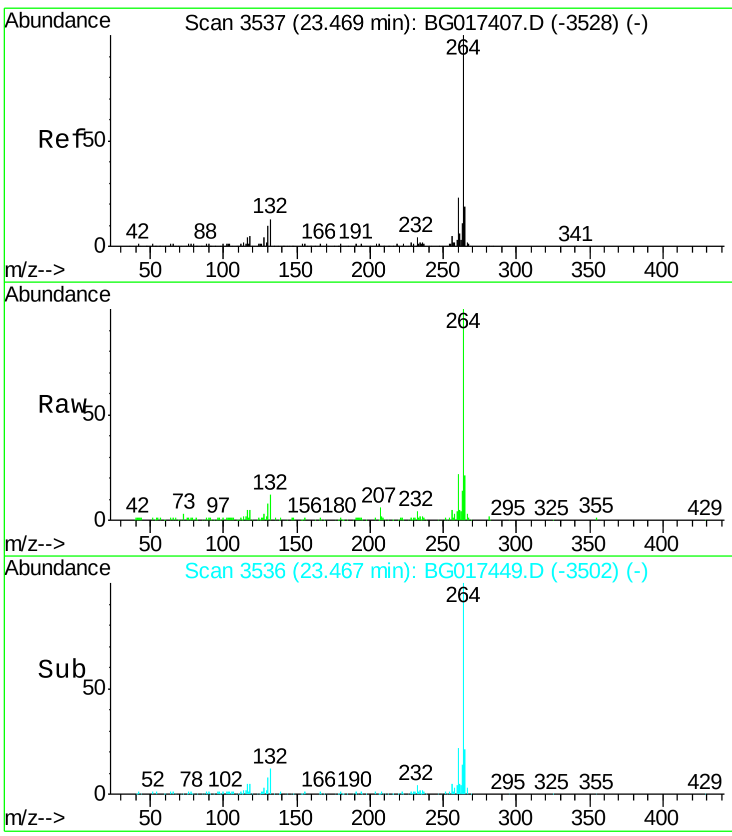
#78
Terphenyl-d14
Concen: 26.15 ng
RT: 19.68 min   Scan# 2891
Delta R.T.   -0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015   19:33

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602

Tgt Ion:244 Resp: 154816

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.4	9.6
122	9.2	6.6	10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min   Scan# 3536
Delta R.T.   -0.00 min
Lab File: BG017449.D
Acq: 4 Jun 2015   19:33

Tgt Ion:264 Resp: 122493

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	21.5	15.8	23.6