Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
Data File : BG017699.D
Acq On : 15 Jun 2015 20:41
Operator : TP/IZ
Sample : PB84004BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB84004BS

Quant Time: Jun 16 01:50:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	20378	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	70485	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	58691	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	165599	20.00	ng	0.00
75) Chrysene-d12	21.16	240	234929	20.00	ng	0.00
86) Perylene-d12	23.36	264	246905	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	67317	63.98	ng	0.00
7) Phenol-d6	6.73	99	92113	59.75	ng	0.00
23) Nitrobenzene-d5	8.69	82	123098	73.31	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	68388	67.50	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	275750	64.98	ng	0.00
78) Terphenyl-d14	19.60	244	836937	74.32	ng	0.00
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	12.45	237	61	5.04	ng	# 25
69) Pentachlorophenol	16.73	266	84	6.25	ng	# 54

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
Data File : BG017699.D
Acq On : 15 Jun 2015 20:41
Operator : TP/IZ
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Misc :
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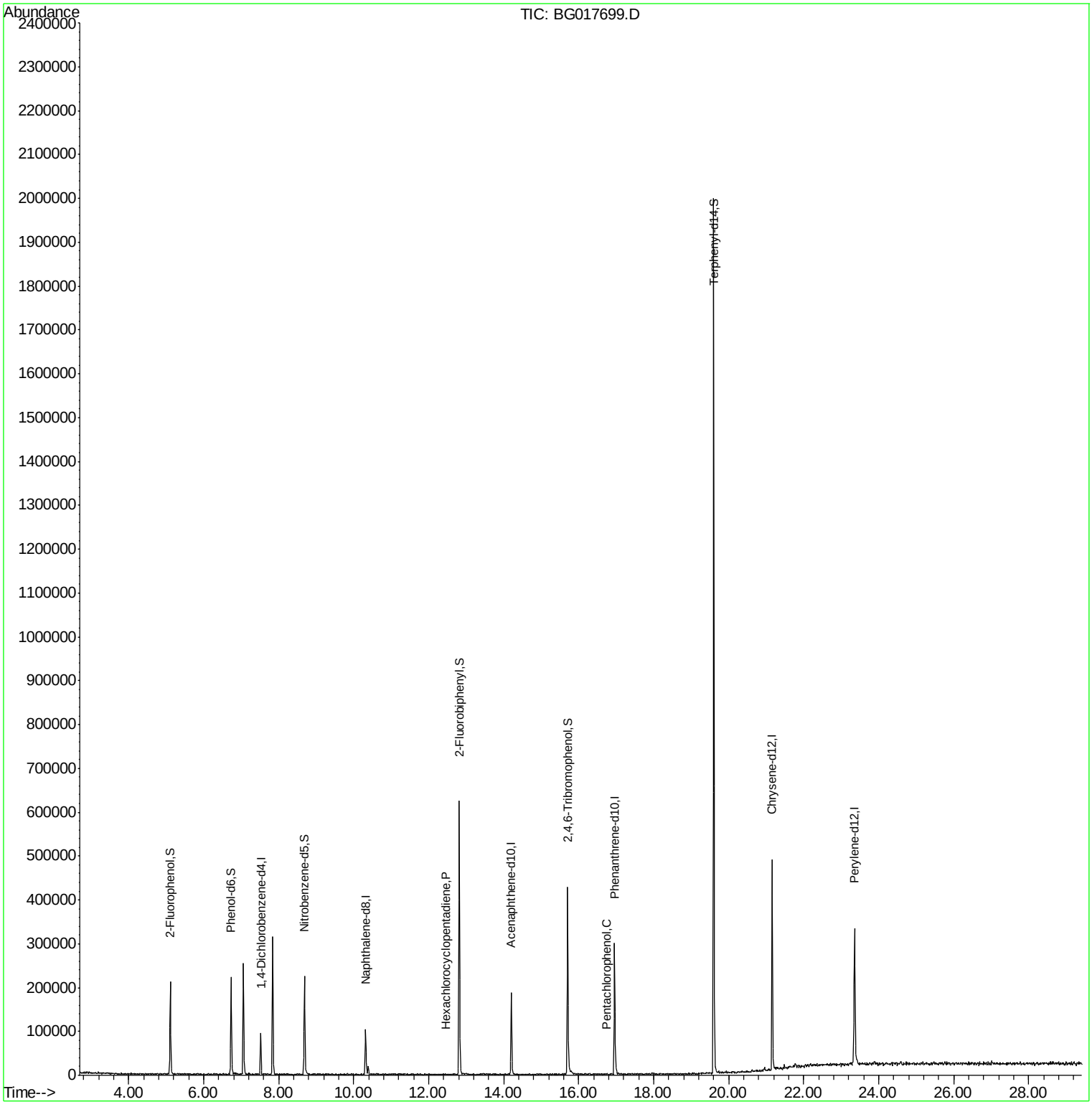
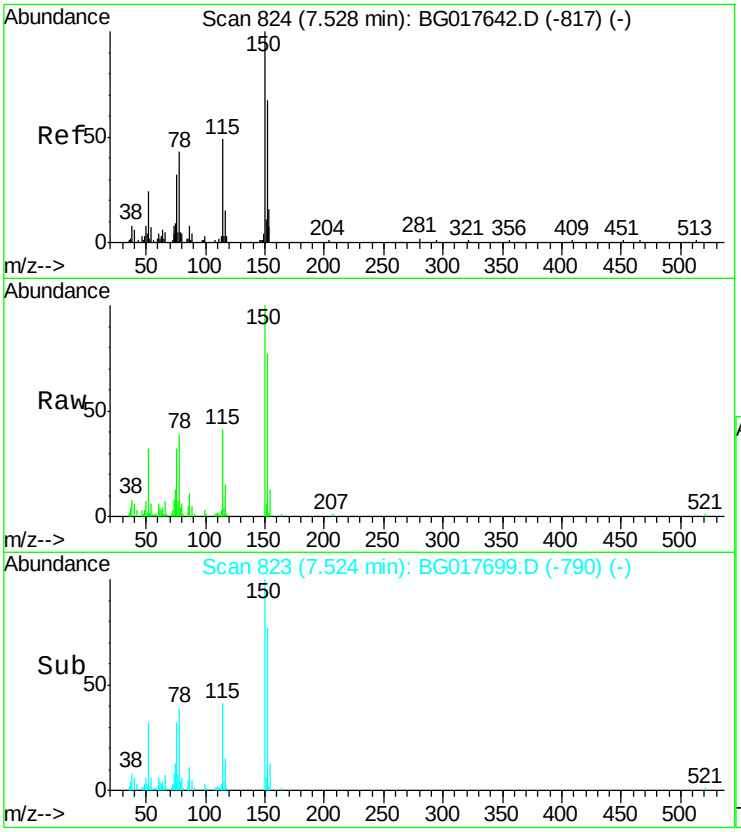
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration



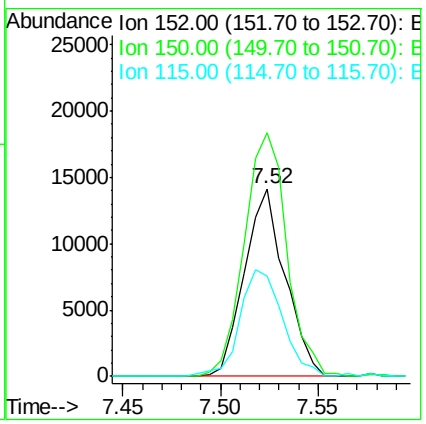


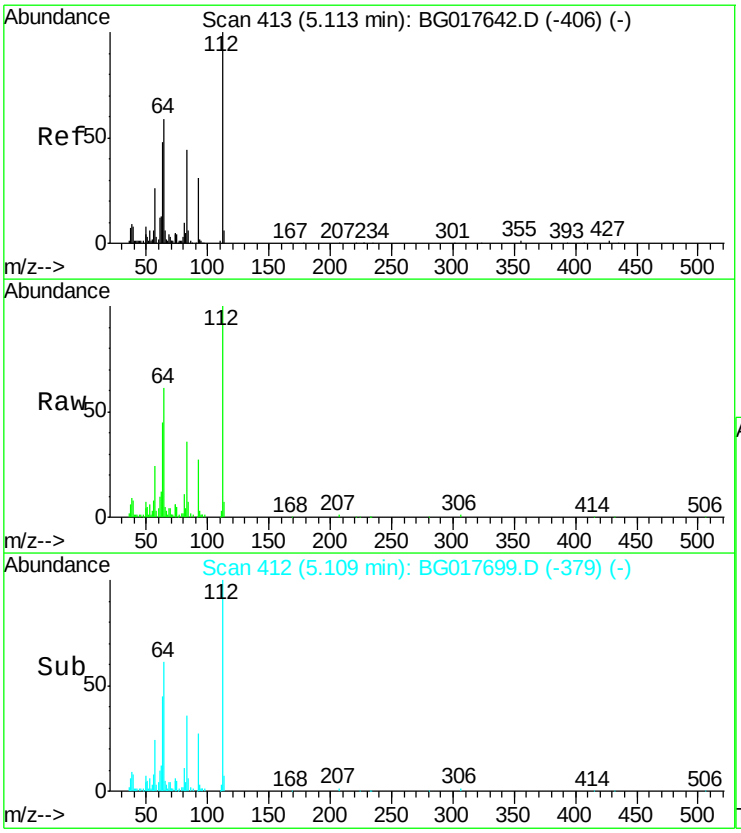
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Instrument :
BNA_G
ClientSampleId :
PB84004BS

Tgt Ion:152 Resp: 20378

Ion	Ratio	Lower	Upper
152	100		
150	129.6	119.4	179.0
115	53.2	58.2	87.2#

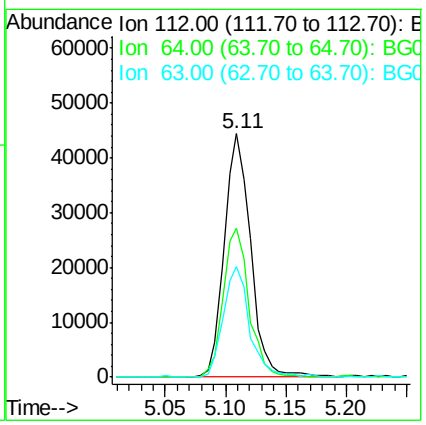


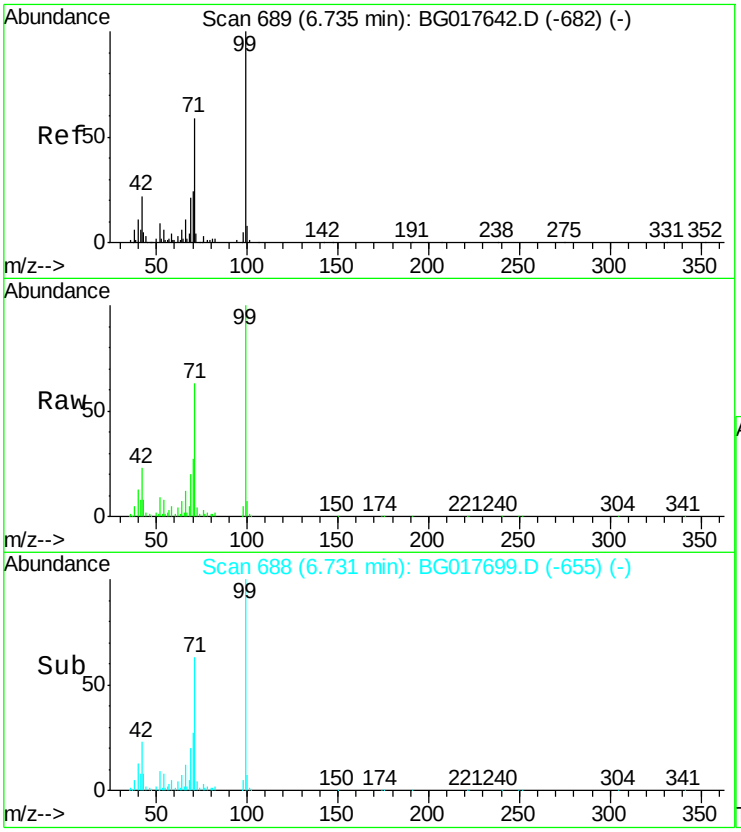


#5
2-Fluorophenol
Concen: 63.98 ng
RT: 5.11 min Scan# 412
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Tgt Ion:112 Resp: 67317

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.0	70.6
63	45.5	38.6	58.0



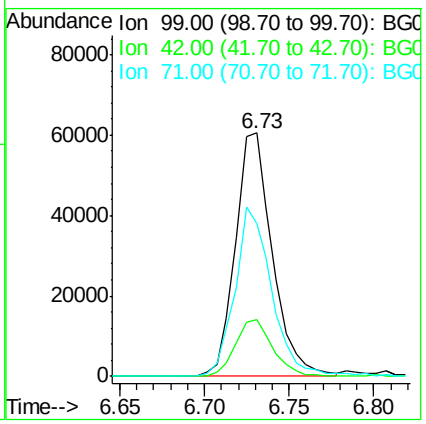


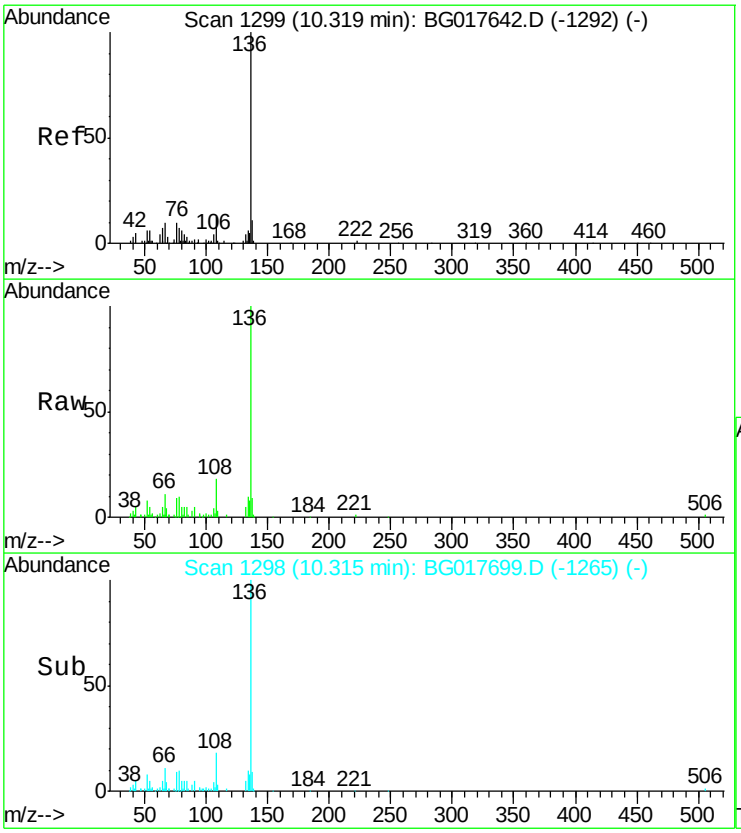
#7
Phenol-d6
Concen: 59.75 ng
RT: 6.73 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Instrument :
BNA_G
ClientSampleId :
PB84004BS

Tgt Ion: 99 Resp: 92113

Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.4	26.2
71	62.6	47.4	71.0

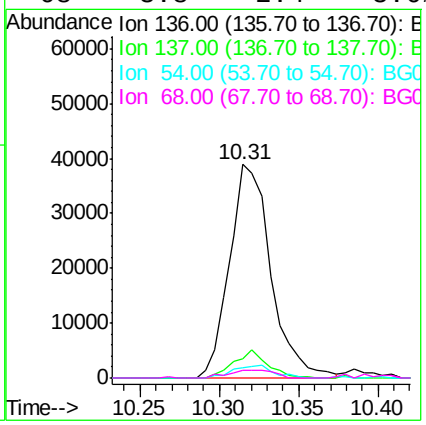


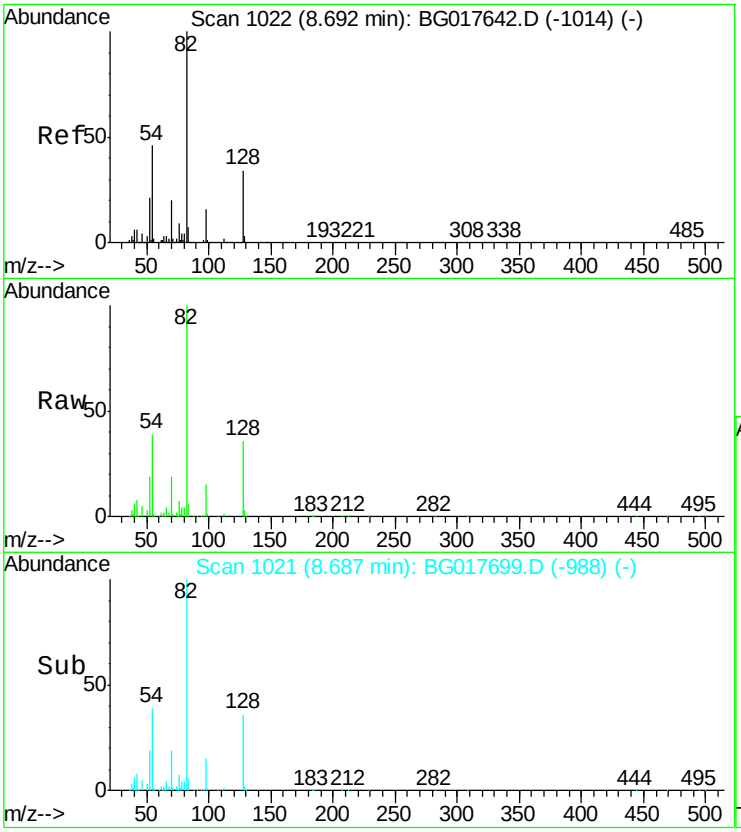


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.31 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Tgt Ion:136 Resp: 70485

Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.7	13.1
54	4.7	4.7	7.1
68	3.8	2.4	3.6#



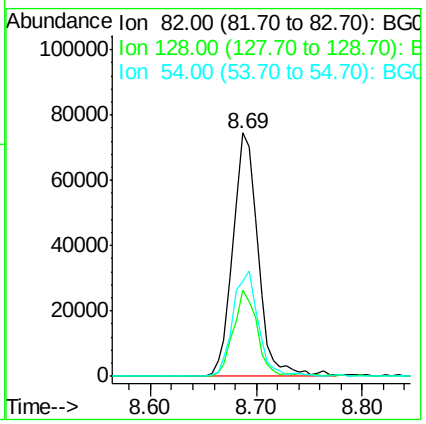


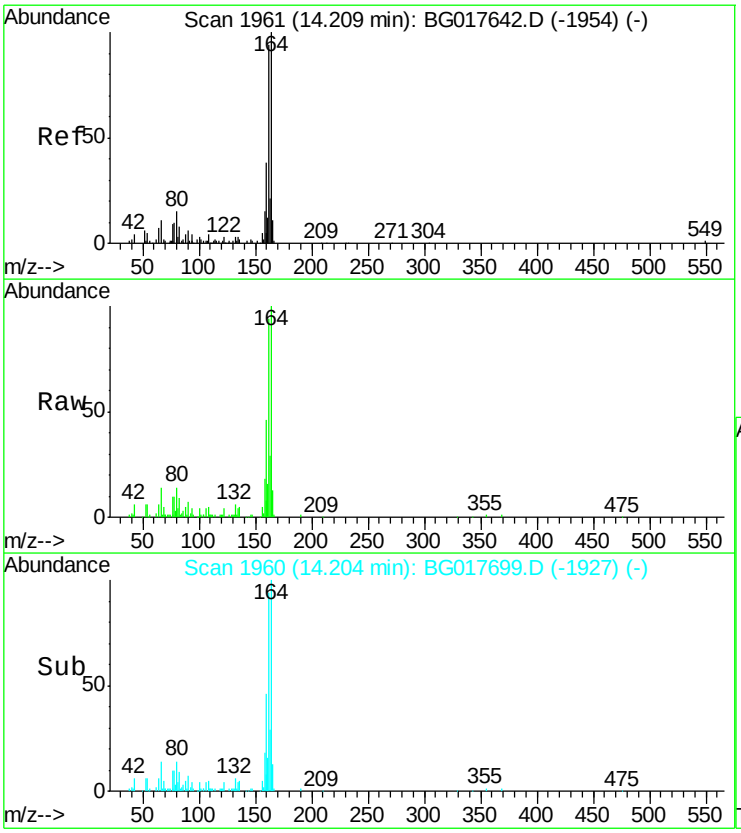
#23
Nitrobenzene-d5
Concen: 73.31 ng
RT: 8.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Instrument :
BNA_G
ClientSampleId :
PB84004BS

Tgt Ion: 82 Resp: 123098

Ion	Ratio	Lower	Upper
82	100		
128	35.6	27.3	40.9
54	39.2	37.0	55.4

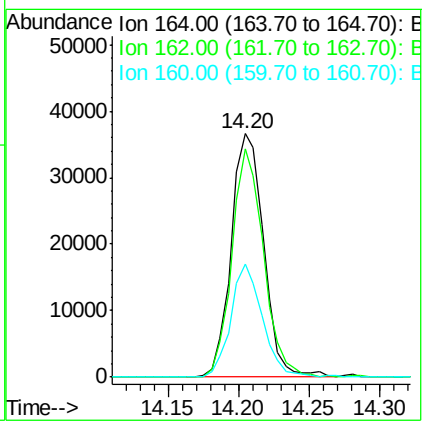


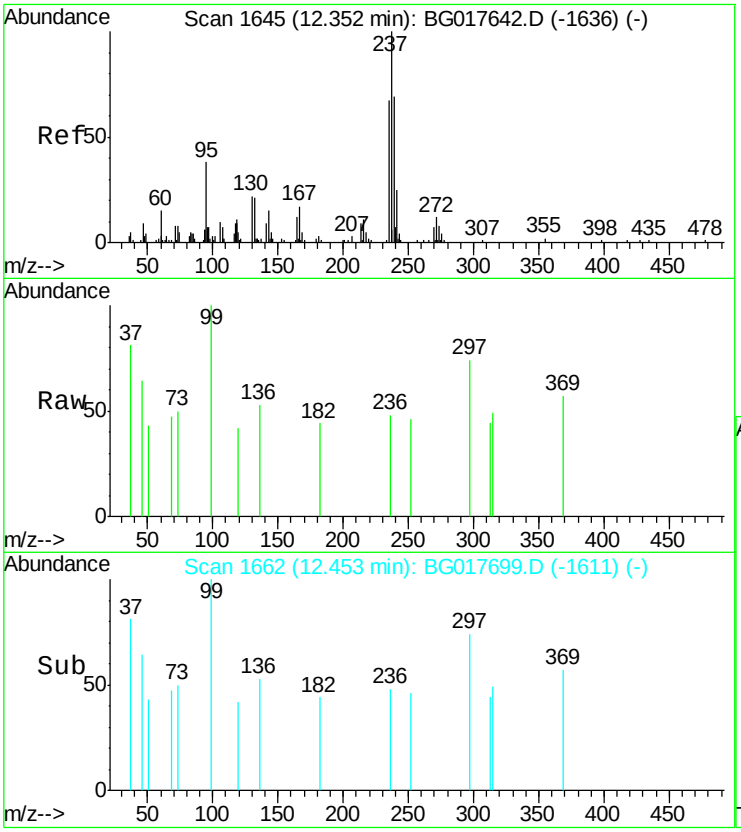


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Tgt Ion:164 Resp: 58691

Ion	Ratio	Lower	Upper
164	100		
162	94.0	75.0	112.4
160	46.3	30.3	45.5#



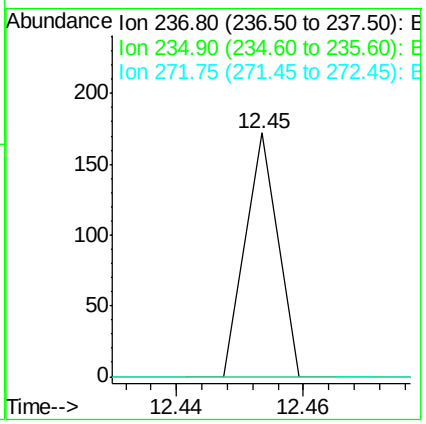


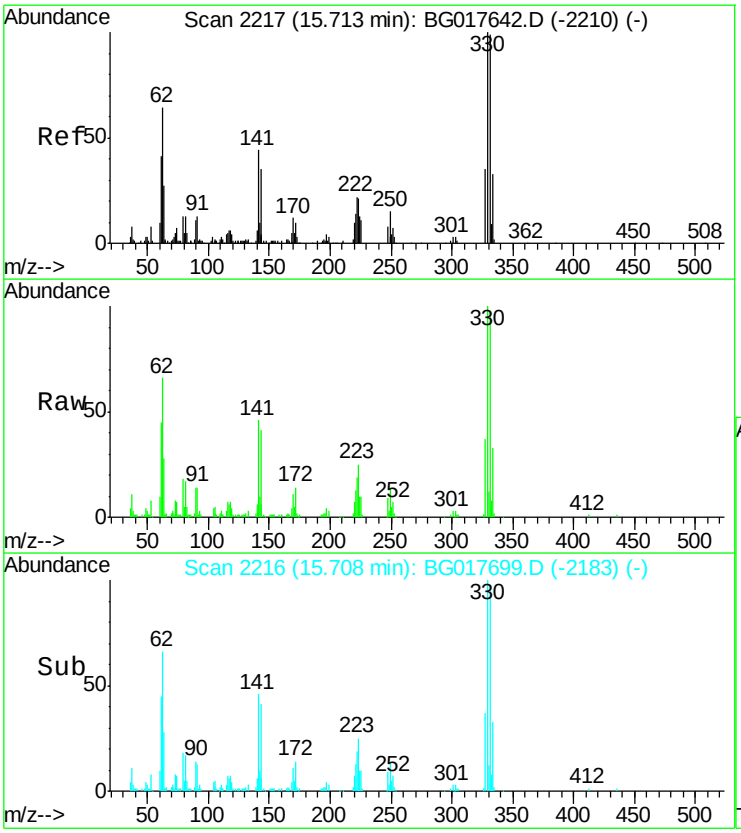
#40
Hexachlorocyclopentadiene
Concen: 5.04 ng
RT: 12.45 min Scan# 1662
Delta R.T. 0.10 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Instrument :
BNA_G
ClientSampleId :
PB84004BS

Tgt Ion:237 Resp: 61

Ion	Ratio	Lower	Upper
237	100		
235	0.0	46.6	86.6#
272	0.0	0.0	32.3

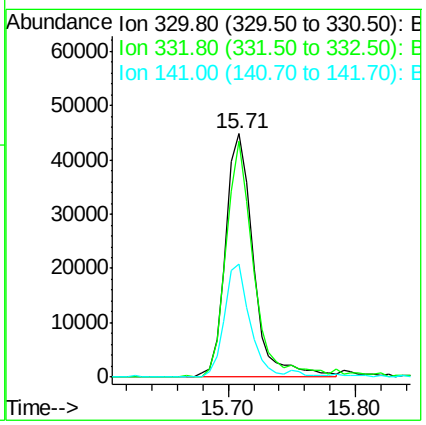


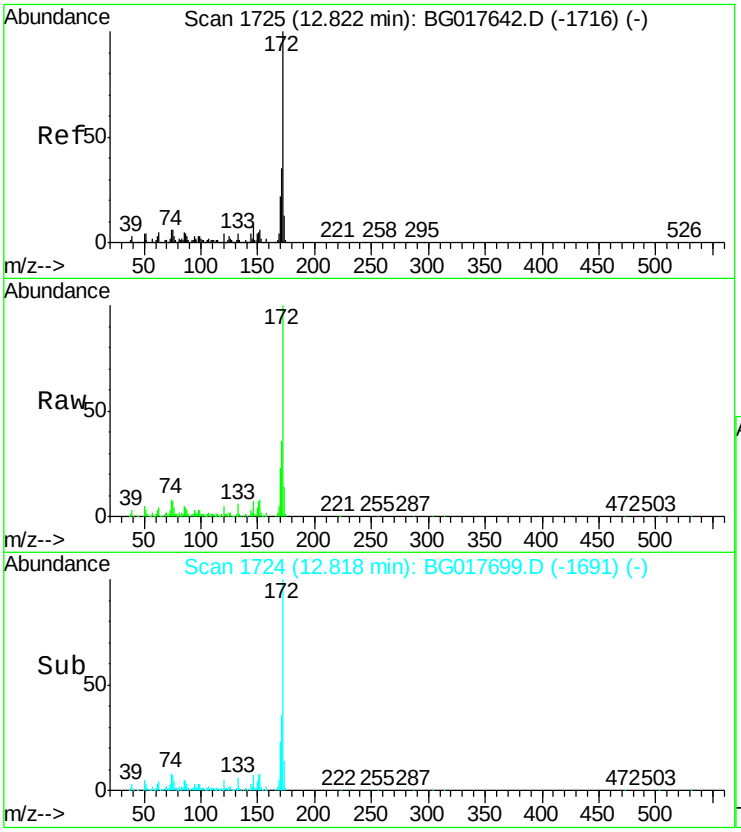


#41
2,4,6-Tribromophenol
Concen: 67.50 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Tgt Ion:330 Resp: 68388

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	114.8
141	41.8	34.6	51.8



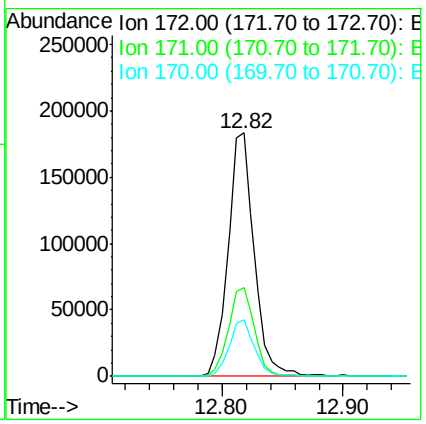


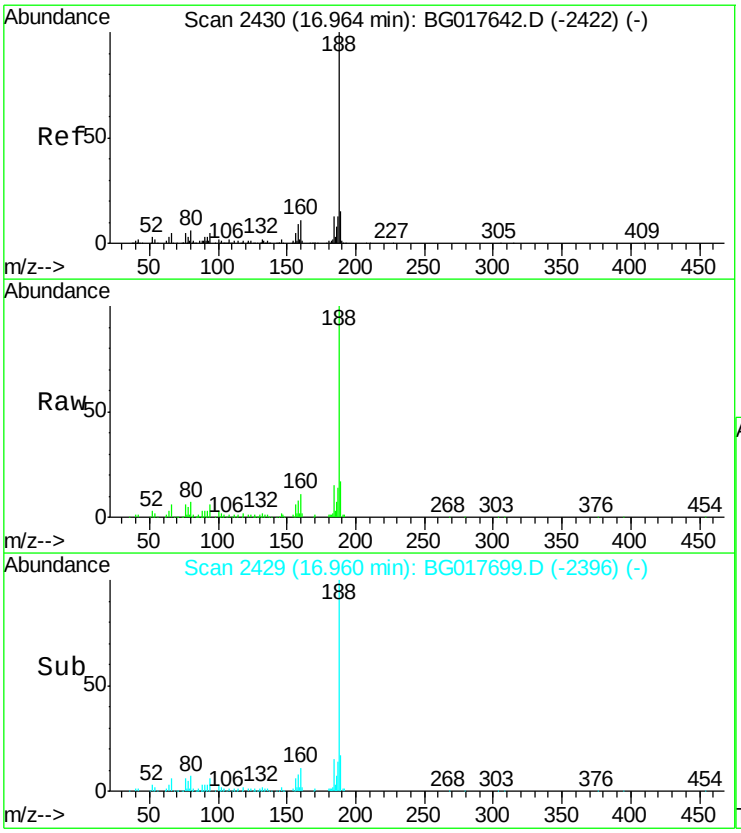
#44
2-Fluorobiphenyl
Concen: 64.98 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Instrument :
BNA_G
ClientSampleId :
PB84004BS

Tgt Ion:172 Resp: 275750

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.2
170	23.1	17.4	26.2

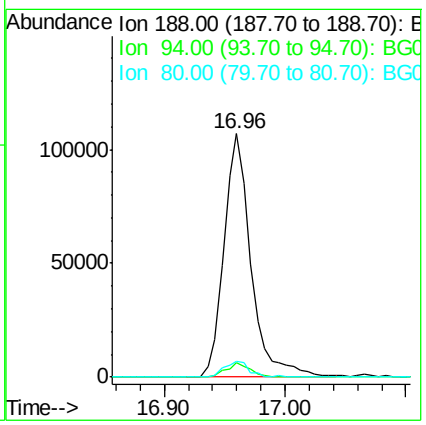


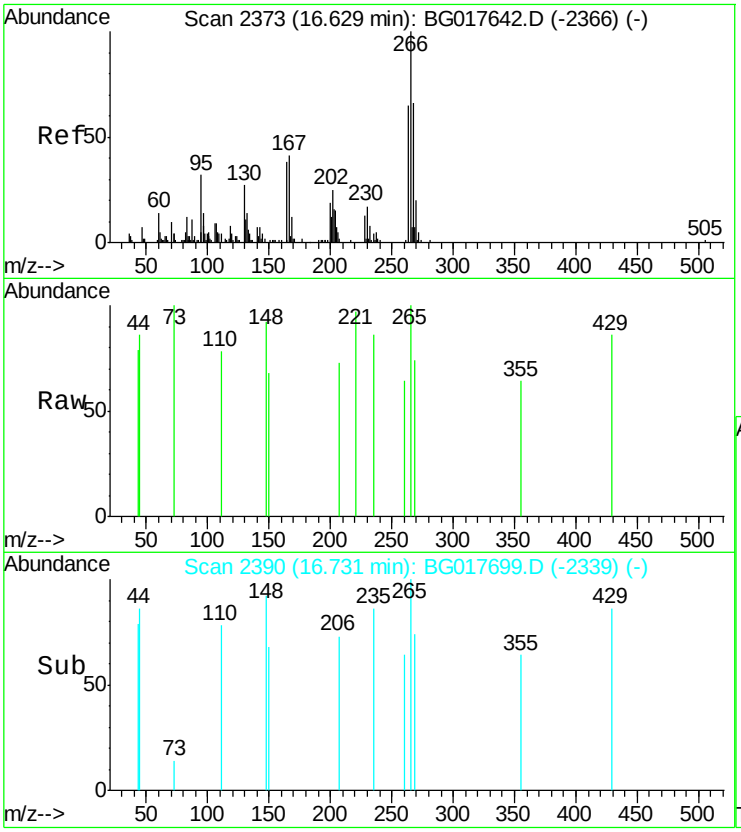


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Tgt Ion:188 Resp: 165599

Ion	Ratio	Lower	Upper
188	100		
94	5.8	3.9	5.9
80	6.5	5.0	7.6



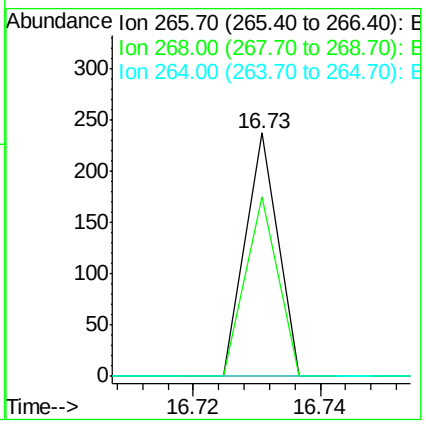


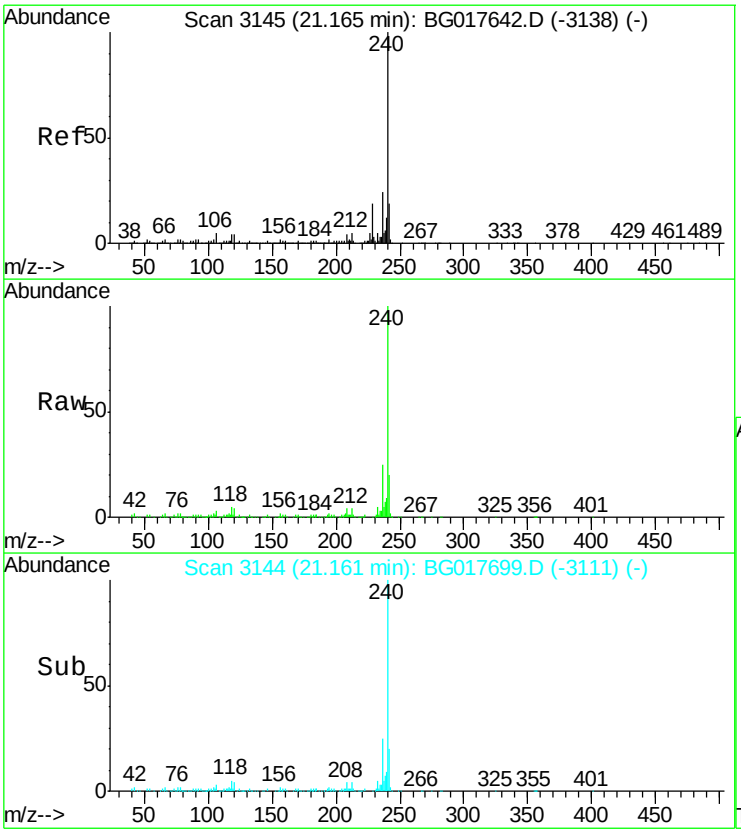
#69
Pentachlorophenol
Concen: 6.25 ng
RT: 16.73 min Scan# 2390
Delta R.T. 0.10 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Instrument :
BNA_G
ClientSampleId :
PB84004BS

Tgt Ion:266 Resp: 84

Ion	Ratio	Lower	Upper
266	100		
268	73.8	52.7	79.1
264	0.0	52.2	78.4#

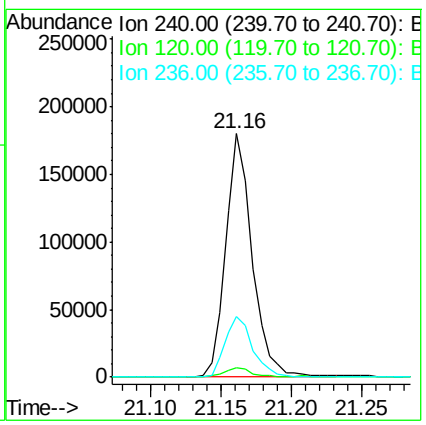


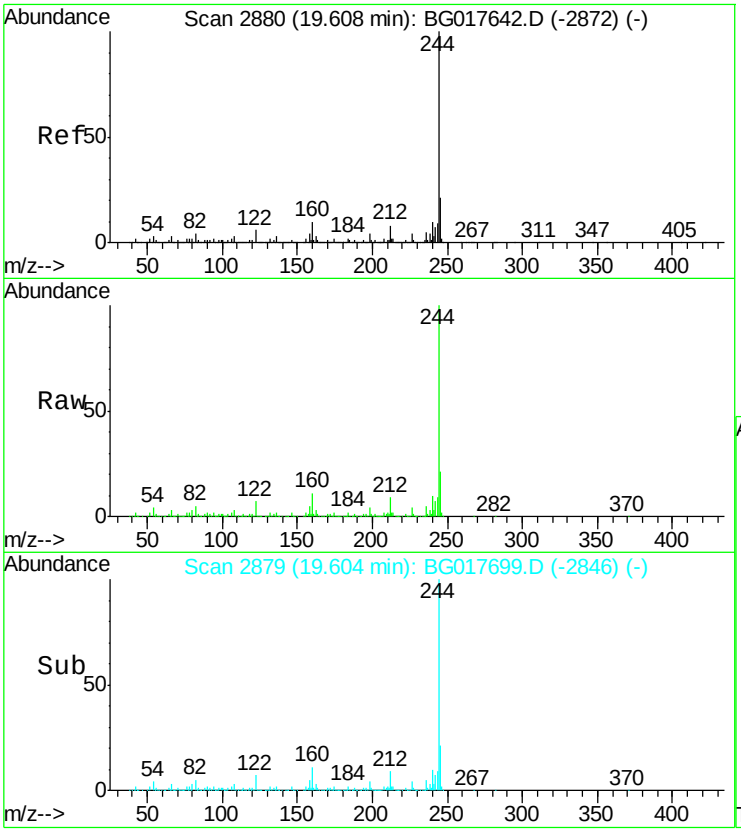


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Tgt Ion:240 Resp: 234929

Ion	Ratio	Lower	Upper
240	100		
120	3.8	3.5	5.3
236	25.0	19.5	29.3



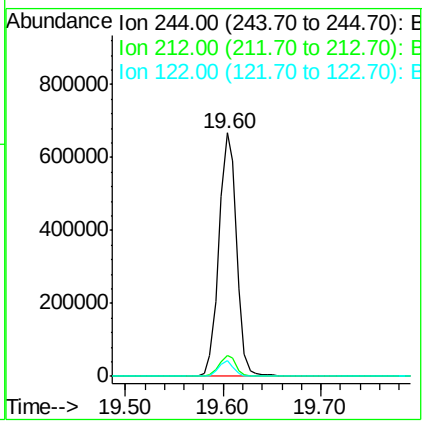


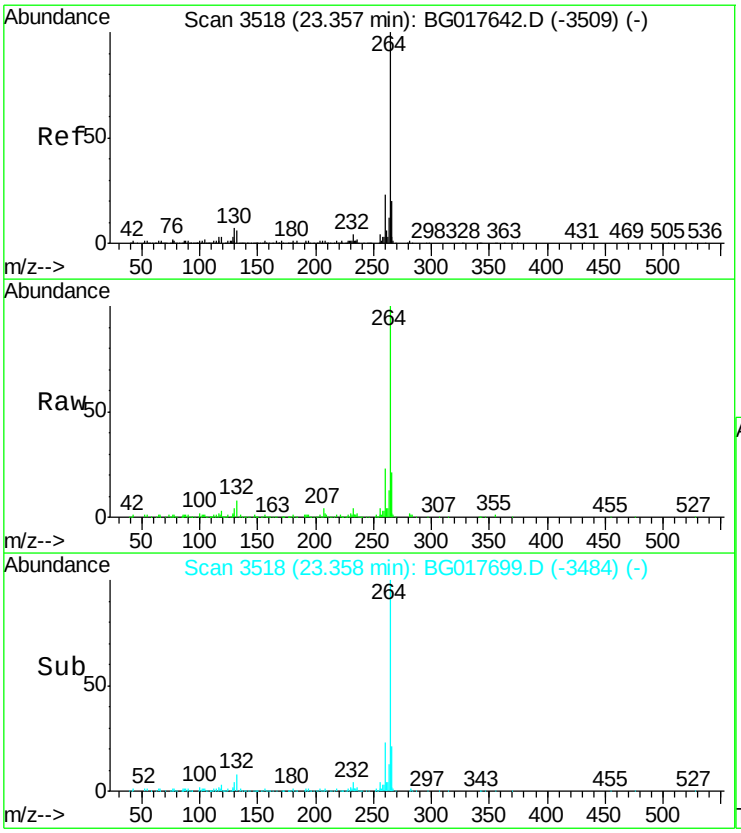
#78
Terphenyl-d14
Concen: 74.32 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Instrument :
BNA_G
ClientSampleId :
PB84004BS

Tgt Ion:244 Resp: 836937

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.3	9.5
122	6.6	4.6	6.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017699.D
Acq: 15 Jun 2015 20:41

Tgt Ion:264 Resp: 246905

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	20.5	16.2	24.2