Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017652.D
Acq On : 13 Jun 2015 00:13
Operator : TP/IZ
Sample : G2576-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHB1WDL

Quant Time: Jun 13 04:59:01 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	17895	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	71660	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	54752	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	158026	20.00	ng	0.00
75) Chrysene-d12	21.16	240	242708	20.00	ng	0.00
86) Perylene-d12	23.36	264	237130	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	7929	8.58	ng	0.00
7) Phenol-d6	6.74	99	7878	5.82	ng	0.00
23) Nitrobenzene-d5	8.69	82	22211	13.01	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	18097	19.15	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	56043	14.16	ng	0.00
78) Terphenyl-d14	19.60	244	147136	12.65	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.37	128	104851	27.11	ng	# 90
37) 2-Methylnaphthalene	12.00	142	181296	58.63	ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017652.D
Acq On : 13 Jun 2015 00:13
Operator : TP/IZ
Sample : G2576-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jun 13 04:59:01 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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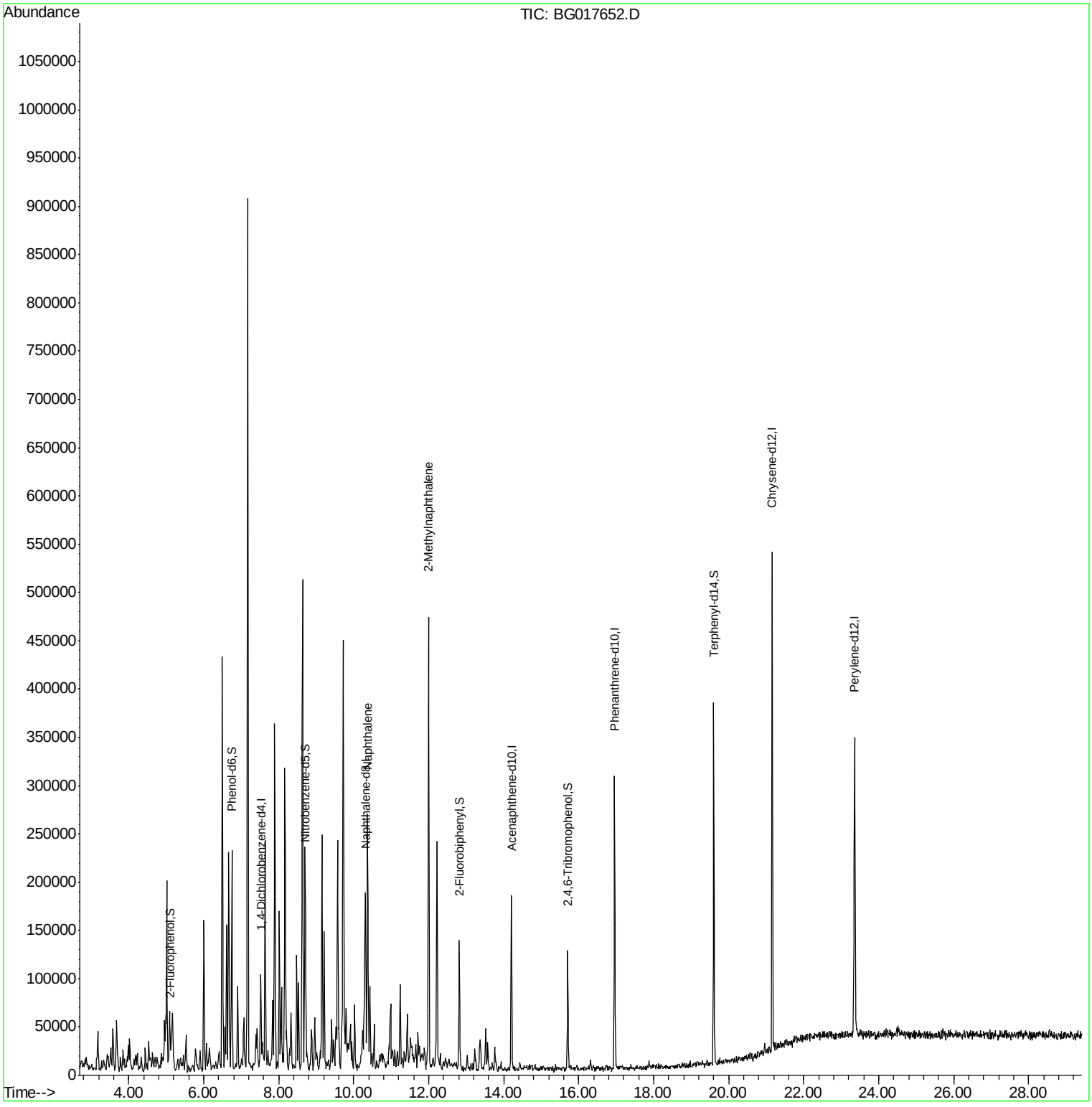
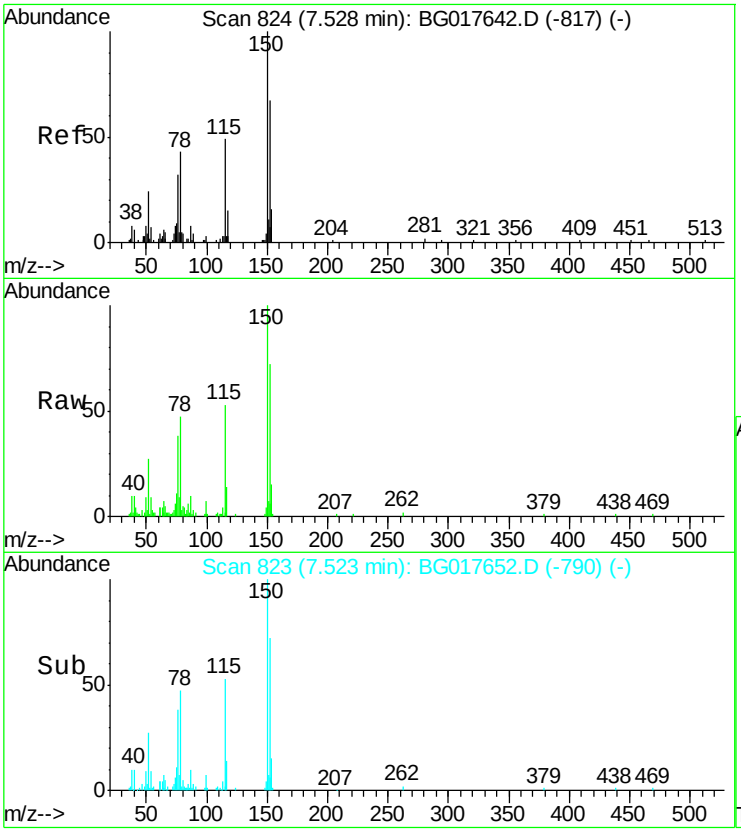


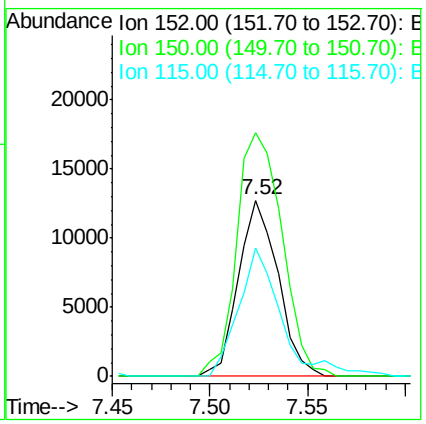


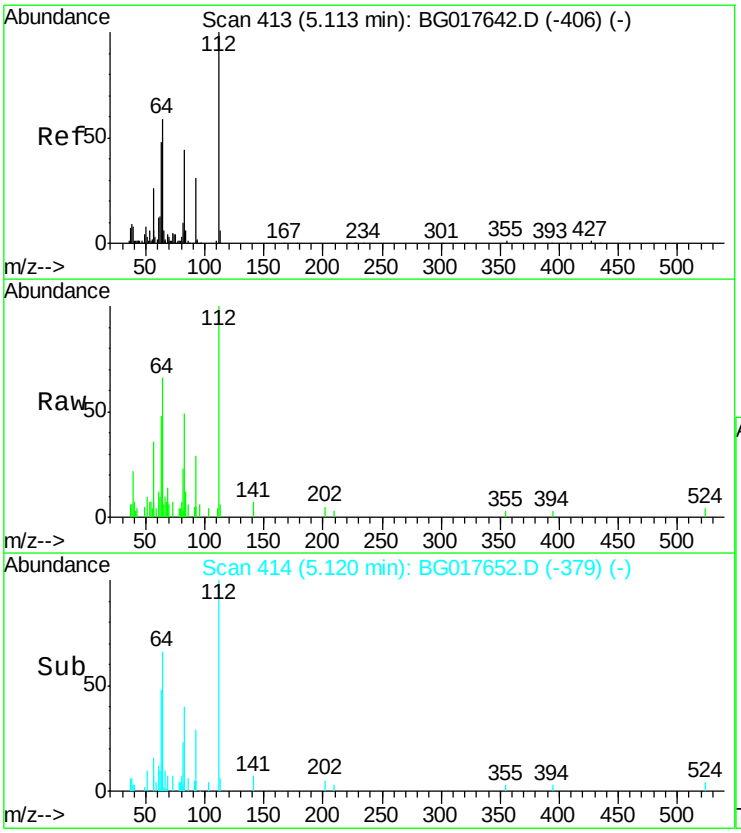
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Instrument :
BNA_G
ClientSampleId :
SHB1WDL

Tgt Ion:152 Resp: 17895

Ion	Ratio	Lower	Upper
152	100		
150	138.1	119.4	179.0
115	72.6	58.2	87.2

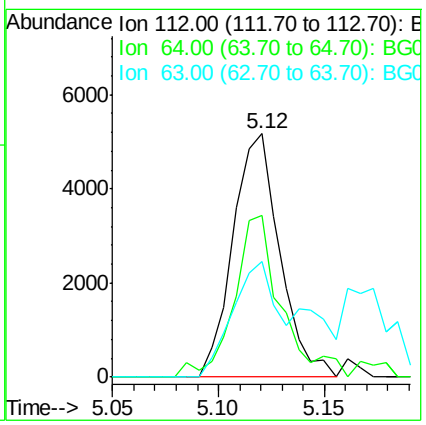


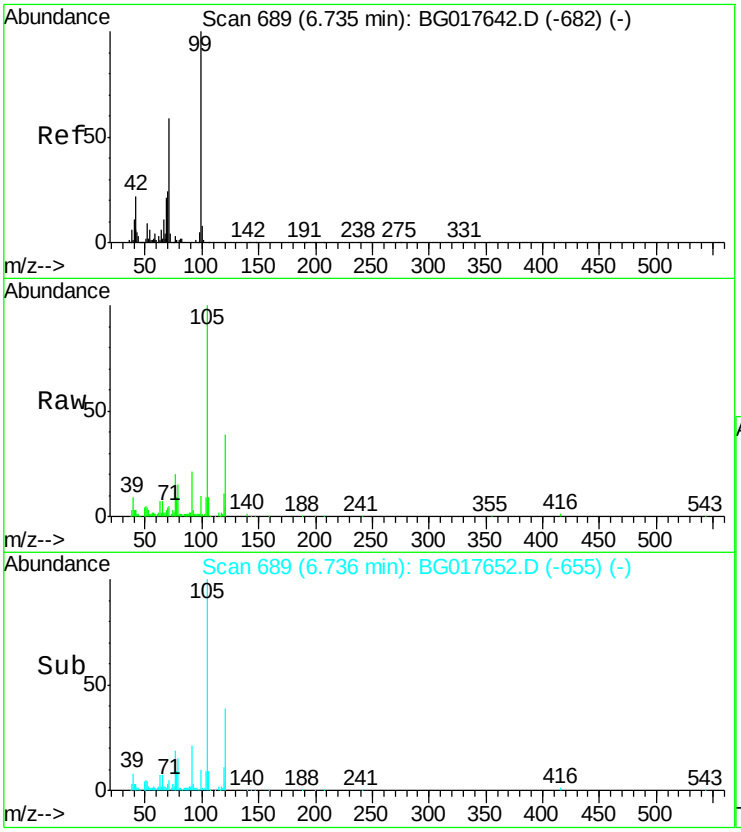


#5
2-Fluorophenol
Concen: 8.58 ng
RT: 5.12 min Scan# 414
Delta R.T. 0.01 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Tgt Ion:112 Resp: 7929

Ion	Ratio	Lower	Upper
112	100		
64	66.4	47.0	70.6
63	47.6	38.6	58.0



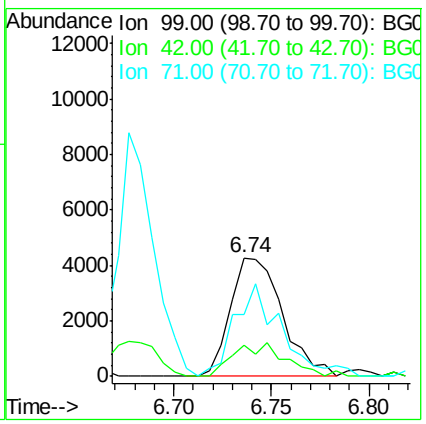


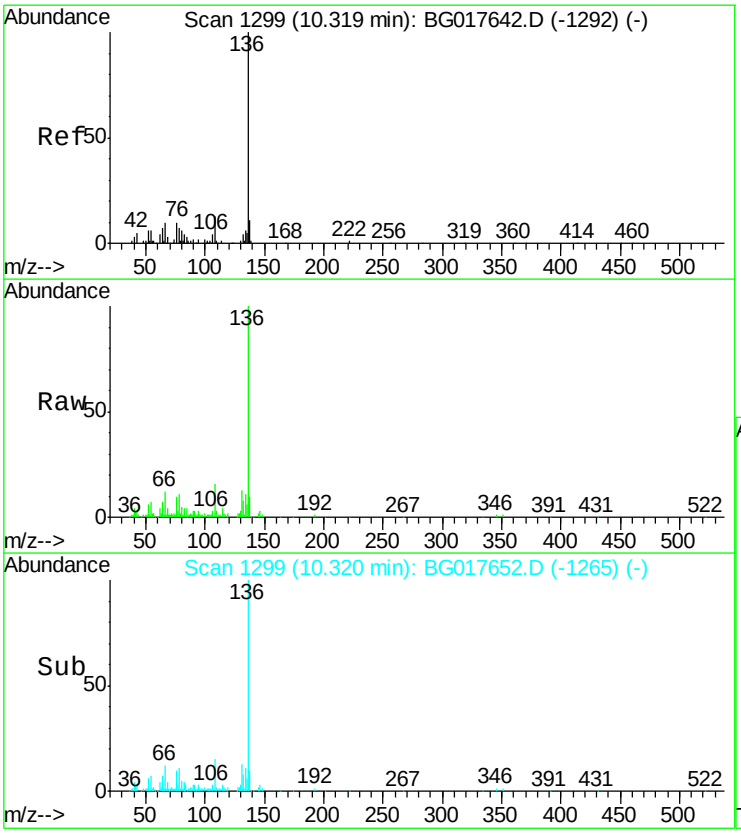
#7
Phenol-d6
Concen: 5.82 ng
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Instrument :
BNA_G
ClientSampleId :
SHB1WDL

Tgt Ion: 99 Resp: 7878

Ion	Ratio	Lower	Upper
99	100		
42	26.1	17.4	26.2
71	52.4	47.4	71.0

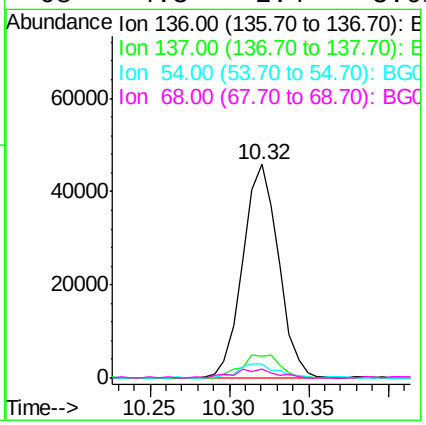


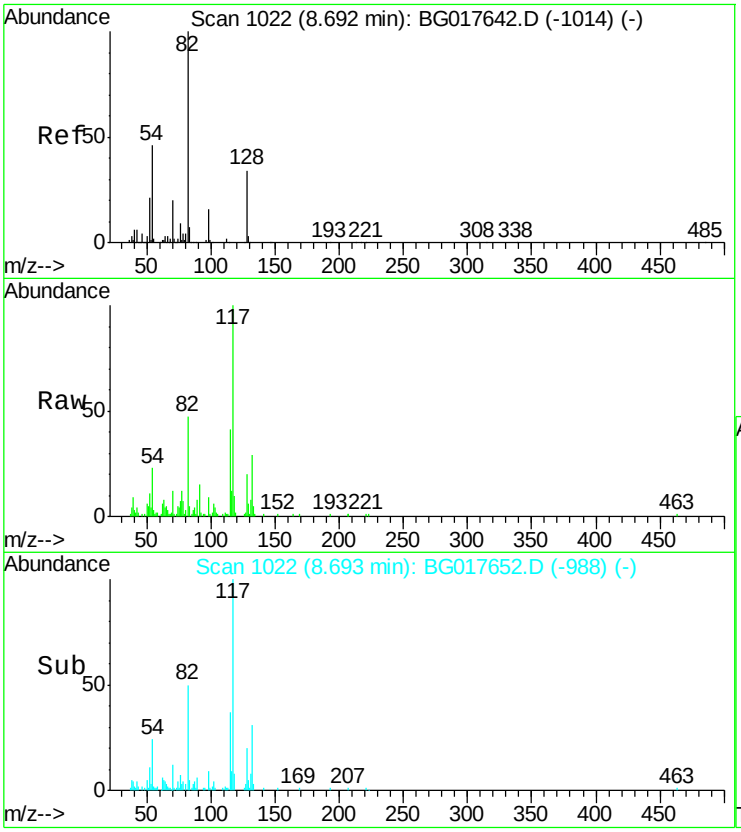


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Tgt Ion:136 Resp: 71660

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	6.7	4.7	7.1
68	4.3	2.4	3.6#



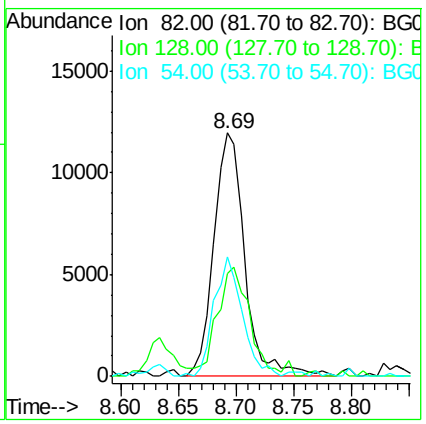


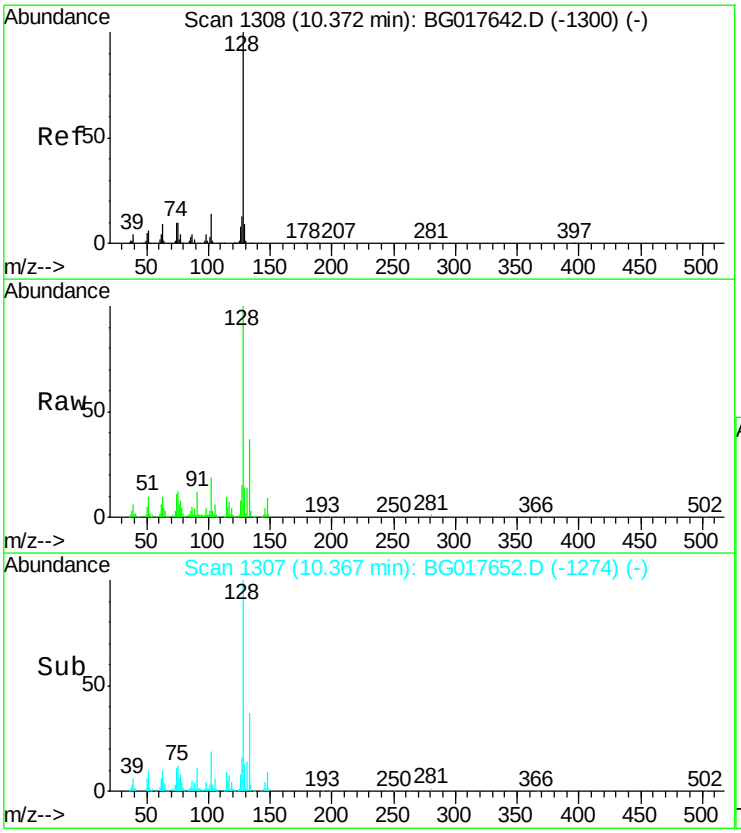
#23
Nitrobenzene-d5
Concen: 13.01 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Instrument :
BNA_G
ClientSampleId :
SHB1WDL

Tgt Ion: 82 Resp: 22211

Ion	Ratio	Lower	Upper
82	100		
128	42.2	27.3	40.9#
54	49.2	37.0	55.4

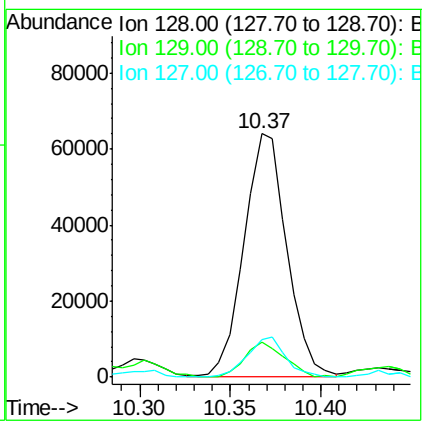


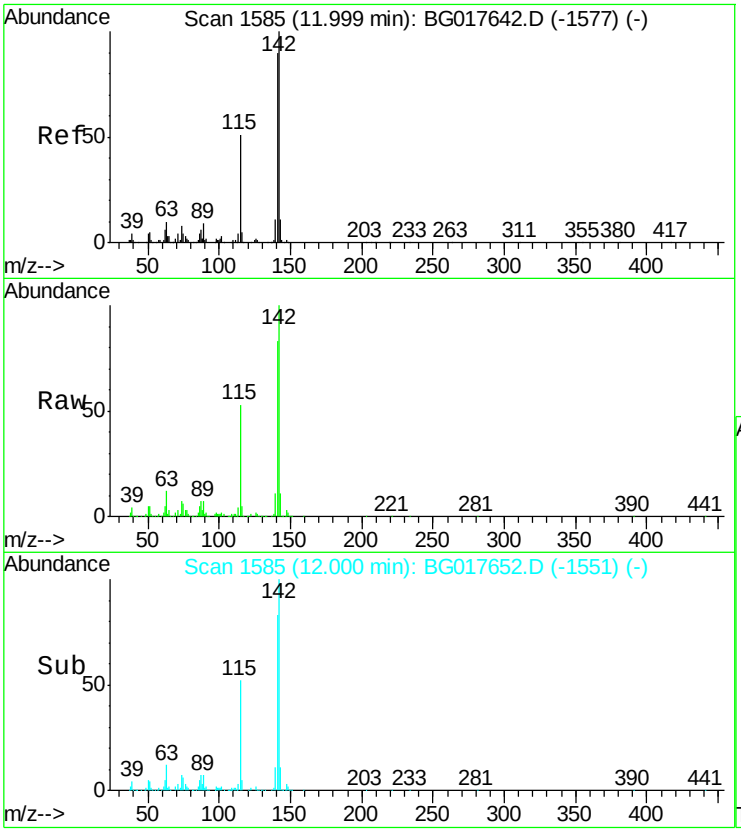


#31
Naphthalene
Concen: 27.11 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Tgt Ion:128 Resp: 104851

Ion	Ratio	Lower	Upper
128	100		
129	14.1	7.0	10.4#
127	15.4	10.2	15.2#



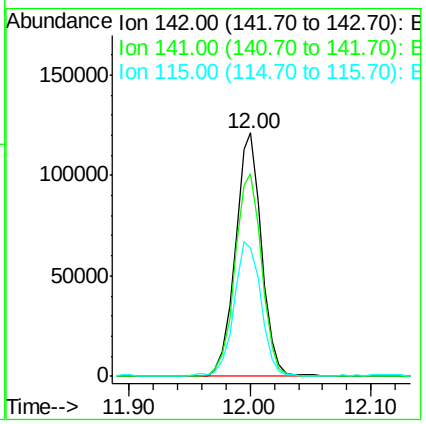


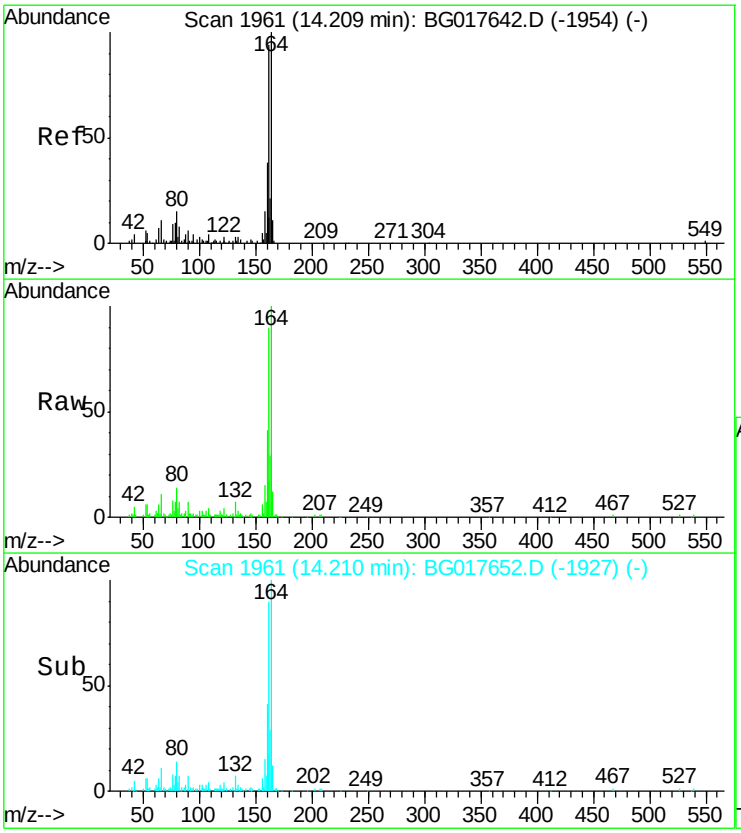
#37
2-Methylnaphthalene
Concen: 58.63 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Instrument :
BNA_G
ClientSampleId :
SHB1WDL

Tgt Ion:142 Resp: 181296

Ion	Ratio	Lower	Upper
142	100		
141	83.0	71.8	107.8
115	52.7	41.0	61.4

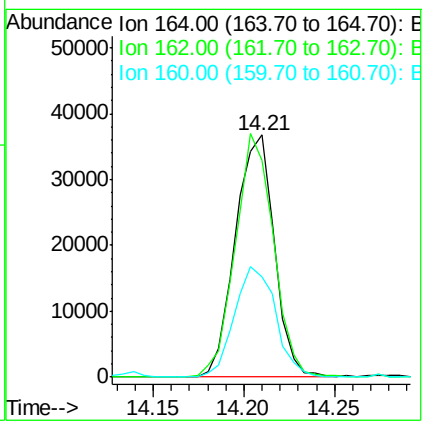


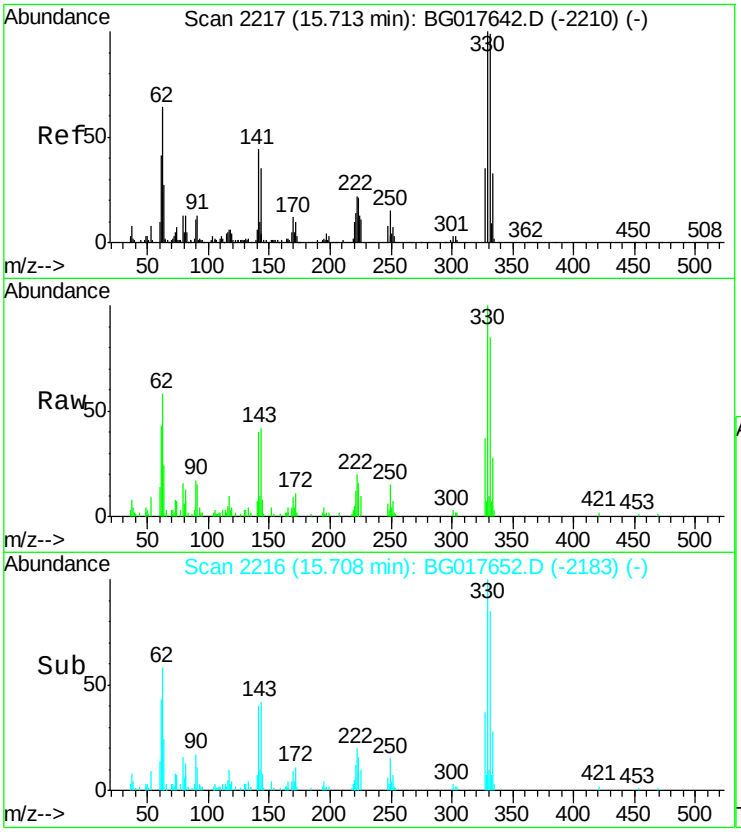


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Tgt Ion:164 Resp: 54752

Ion	Ratio	Lower	Upper
164	100		
162	89.6	75.0	112.4
160	41.4	30.3	45.5



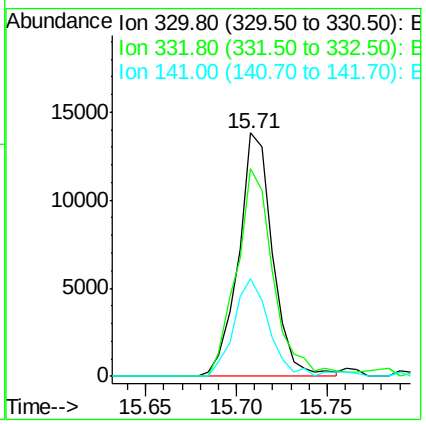


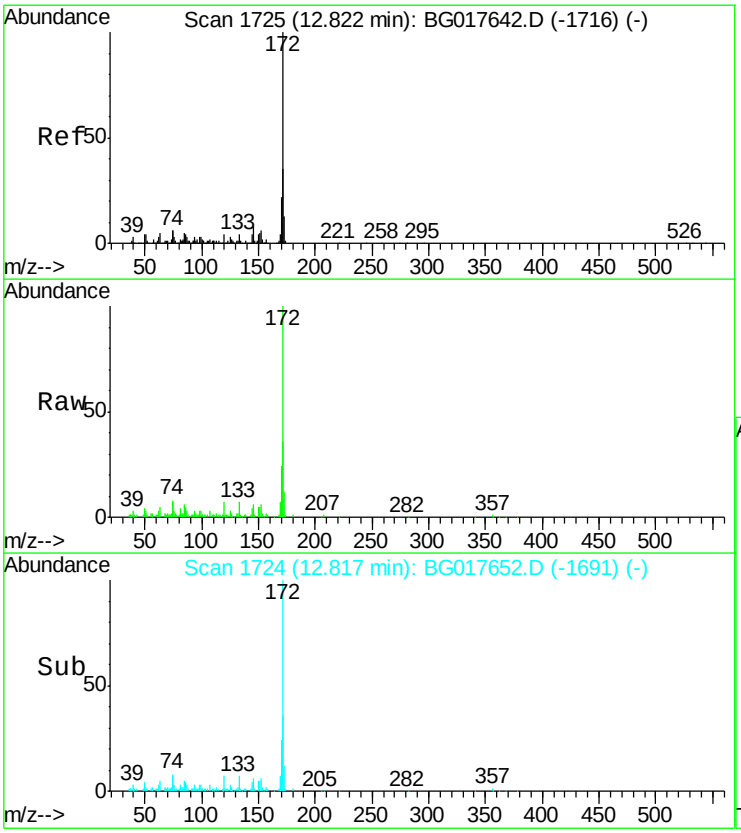
#41
2,4,6-Tribromophenol
Concen: 19.15 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Instrument :
BNA_G
ClientSampleId :
SHB1WDL

Tgt Ion:330 Resp: 18097

Ion	Ratio	Lower	Upper
330	100		
332	92.1	76.6	114.8
141	40.8	34.6	51.8

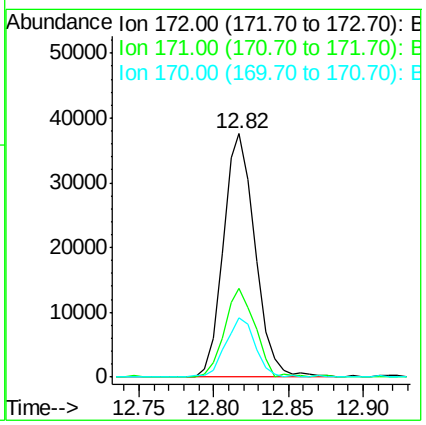


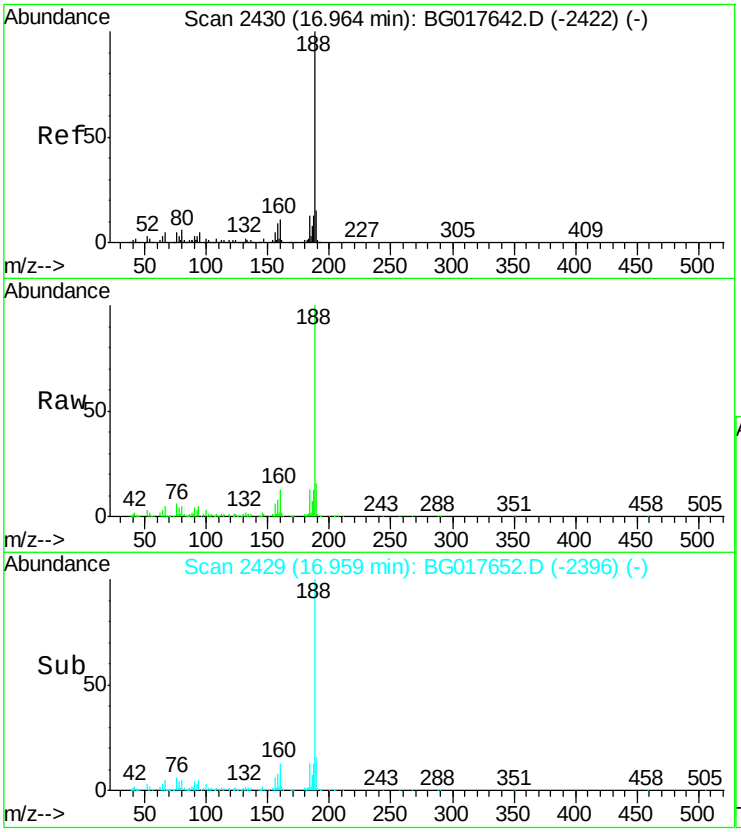


#44
2-Fluorobiphenyl
Concen: 14.16 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Tgt Ion:172 Resp: 56043

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.2
170	24.4	17.4	26.2



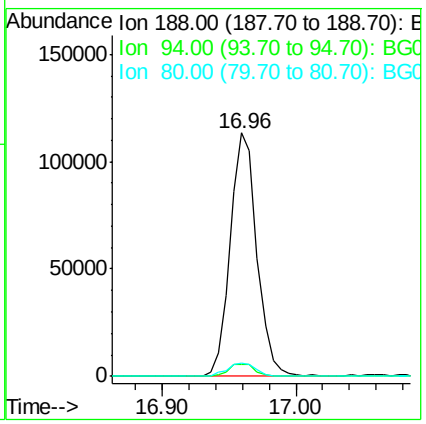


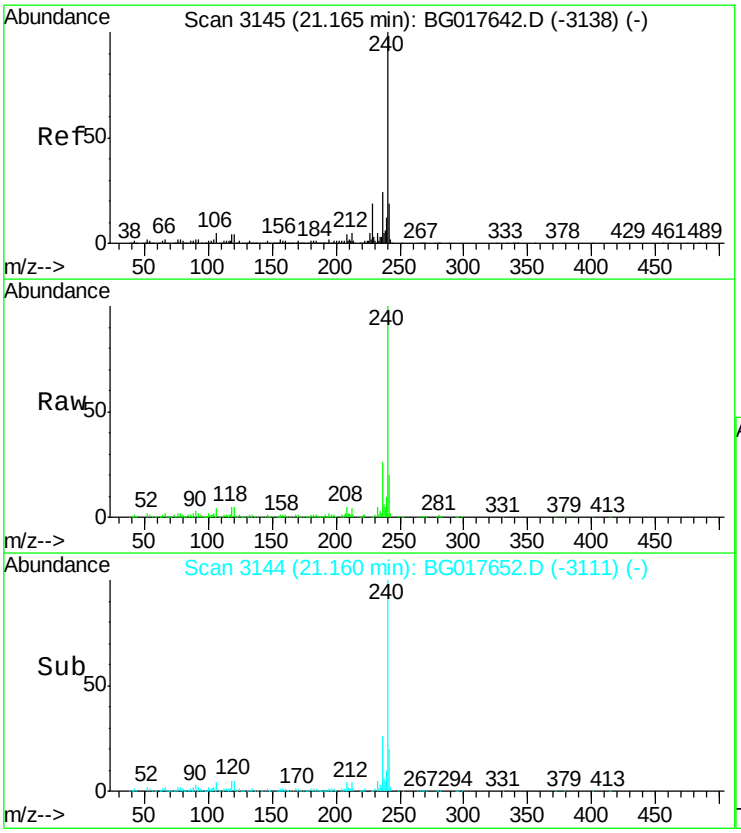
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Instrument :
BNA_G
ClientSampleId :
SHB1WDL

Tgt Ion:188 Resp: 158026

Ion	Ratio	Lower	Upper
188	100		
94	4.9	3.9	5.9
80	5.3	5.0	7.6

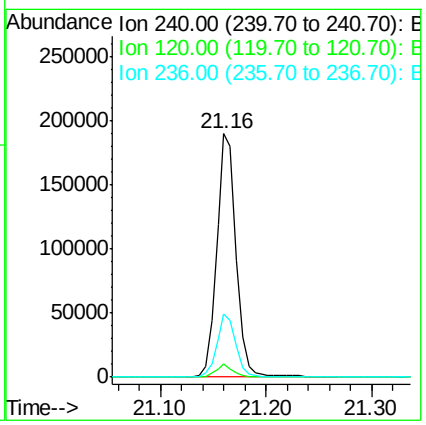


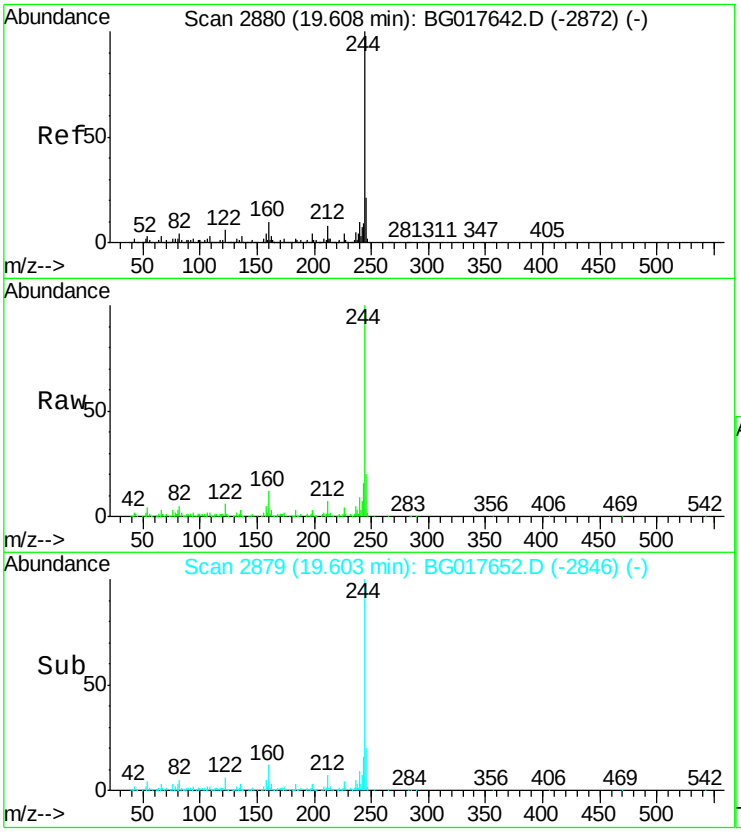


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Tgt Ion:240 Resp: 242708

Ion	Ratio	Lower	Upper
240	100		
120	5.4	3.5	5.3#
236	25.7	19.5	29.3



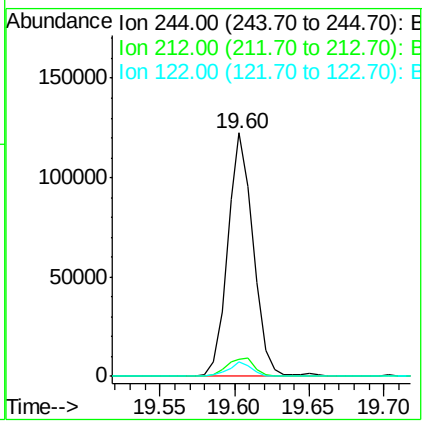


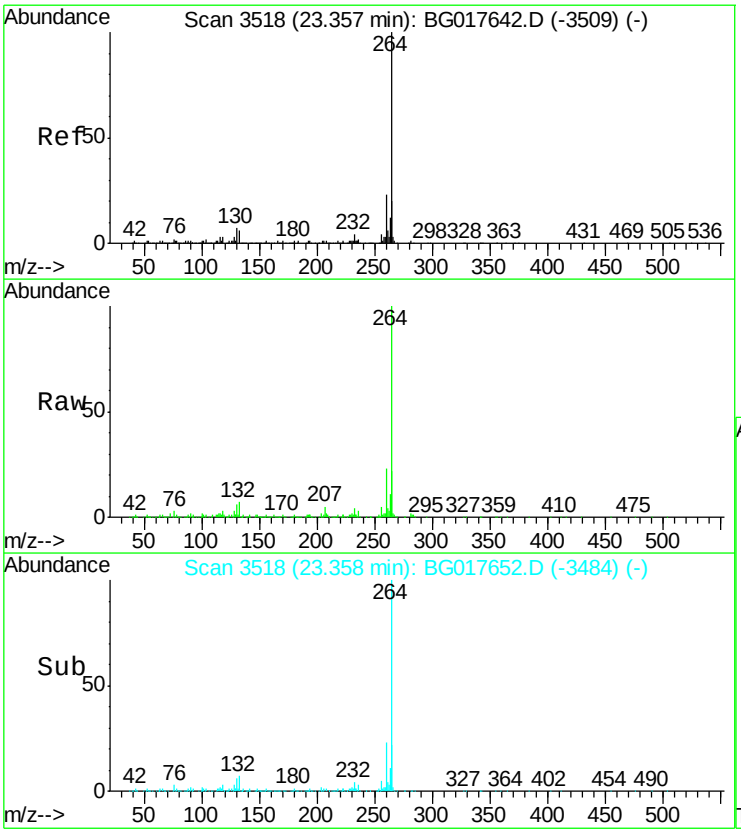
#78
Terphenyl-d14
Concen: 12.65 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG017652.D
Acq: 13 Jun 2015 00:13

Instrument :
BNA_G
ClientSampleId :
SHB1WDL

Tgt Ion:244 Resp: 147136

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.3	9.5
122	6.0	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: BG017652.D
Acq: 13 Jun 2015 00:13

Tgt Ion:264 Resp: 237130

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.3	27.5
265	22.2	16.2	24.2