Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017625.D
Acq On : 12 Jun 2015 00:33
Operator : TP/IZ
Sample : G2522-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-11A

Quant Time: Jun 12 01:25:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19301	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	78675	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	58411	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	159754	20.00	ng	0.00
75) Chrysene-d12	21.16	240	189017	20.00	ng	0.00
86) Perylene-d12	23.35	264	171280	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	80015	73.04	ng	0.00
7) Phenol-d6	6.74	99	67764	45.40	ng	0.00
23) Nitrobenzene-d5	8.69	82	173094	109.83	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	130529	160.89	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	432630	111.73	ng	0.00
78) Terphenyl-d14	19.61	244	867333	94.84	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.85	79	3095	2.23	ng	# 31
40) Hexachlorocyclopentadiene	12.41	237	53	6.86	ng	# 27

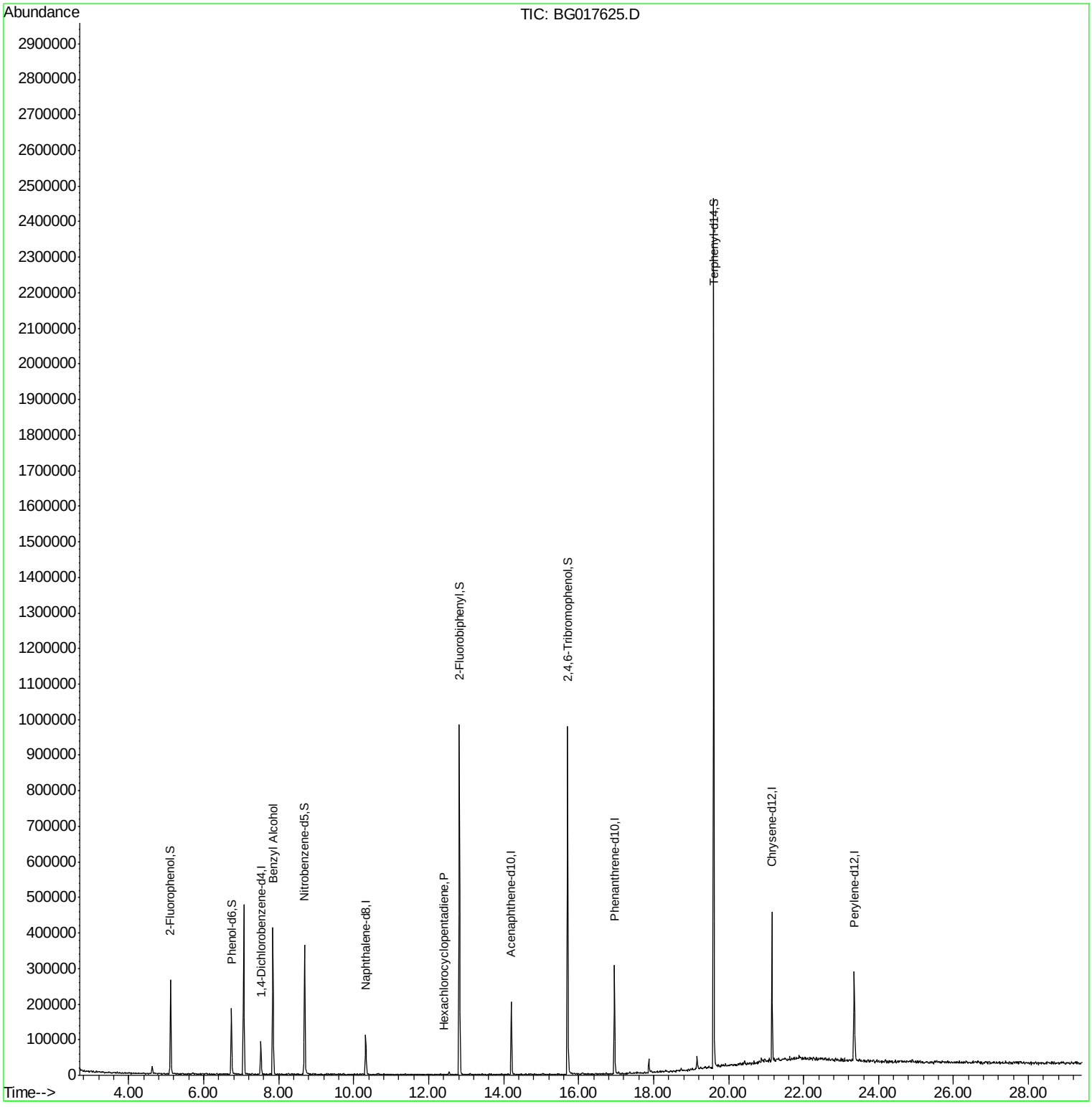
(#) = qualifier out of range (m) = manual integration (+) = signals summed

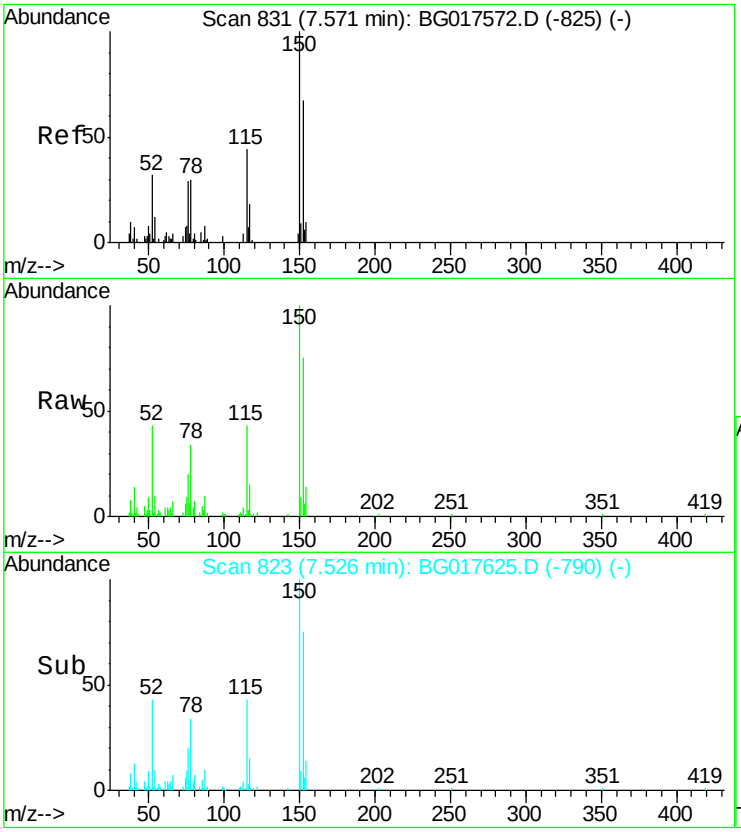
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017625.D
Acq On : 12 Jun 2015 00:33
Operator : TP/IZ
Sample : G2522-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11A

Quant Time: Jun 12 01:25:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration



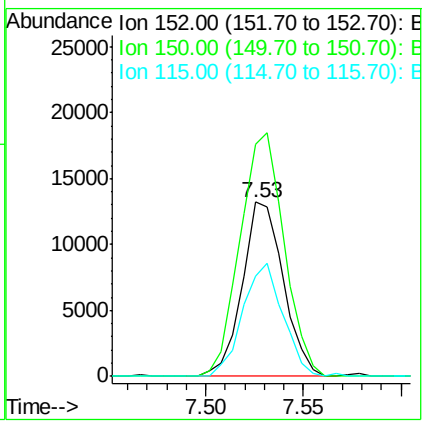


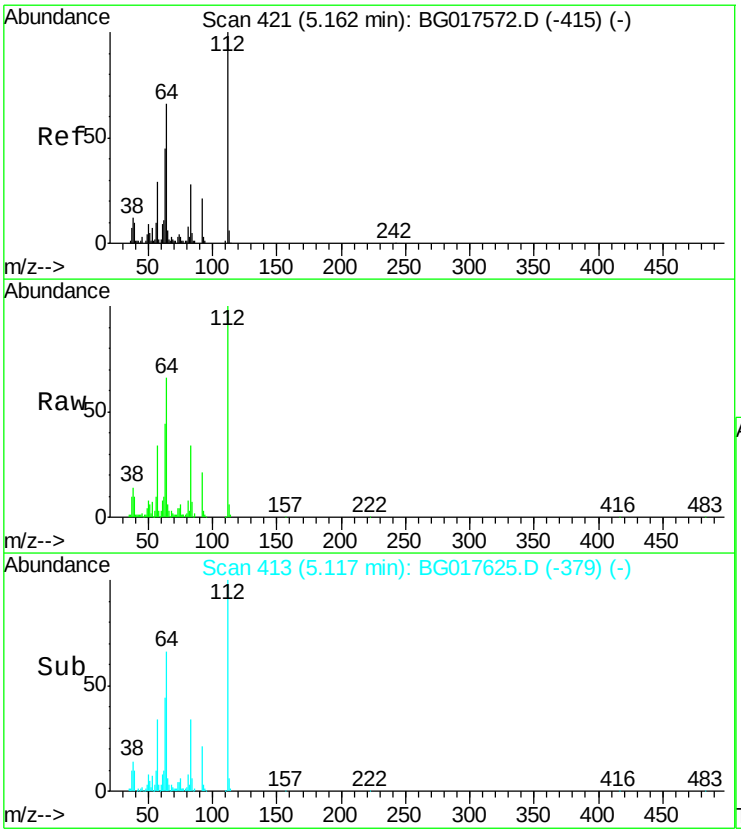
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Instrument :
BNA_G
ClientSampleId :
MW-11A

Tgt Ion:152 Resp: 19301

Ion	Ratio	Lower	Upper
152	100		
150	133.7	121.7	182.5
115	57.8	48.6	73.0

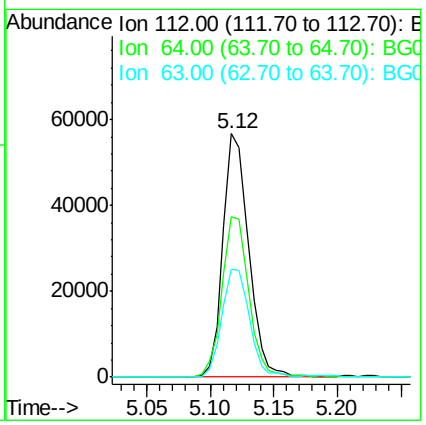


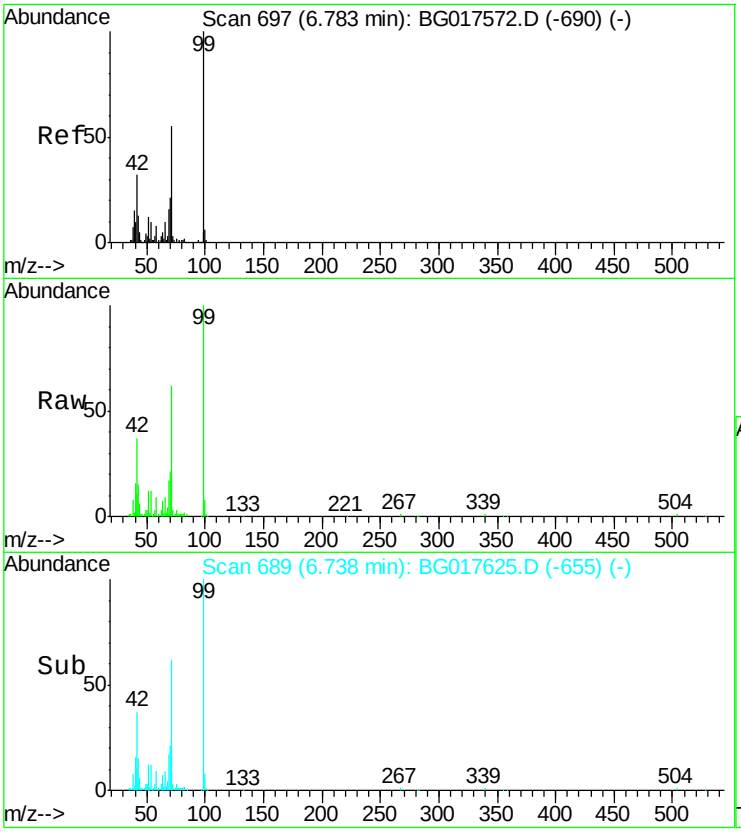


#5
2-Fluorophenol
Concen: 73.04 ng
RT: 5.12 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Tgt Ion:112 Resp: 80015

Ion	Ratio	Lower	Upper
112	100		
64	65.6	51.6	77.4
63	44.4	33.3	49.9



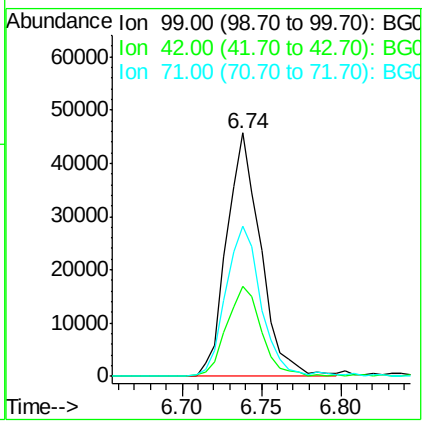


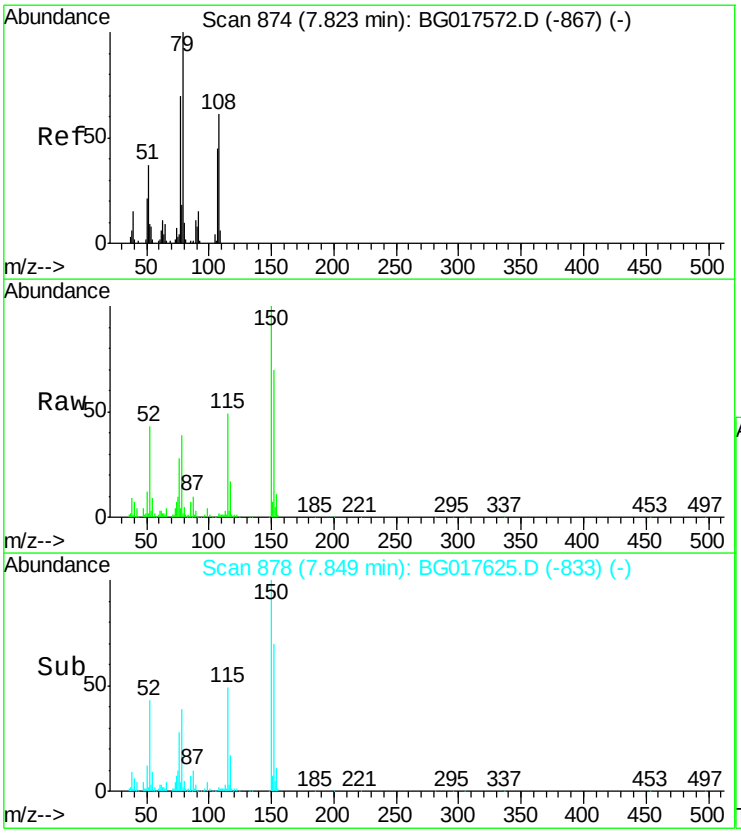
#7
Phenol-d6
Concen: 45.40 ng
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Instrument :
BNA_G
ClientSampleId :
MW-11A

Tgt Ion: 99 Resp: 67764

Ion	Ratio	Lower	Upper
99	100		
42	36.8	21.0	31.6#
71	61.6	37.2	55.8#

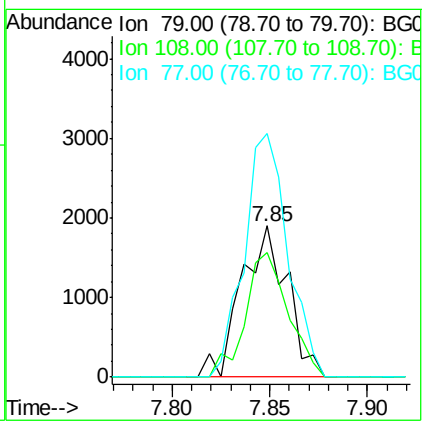


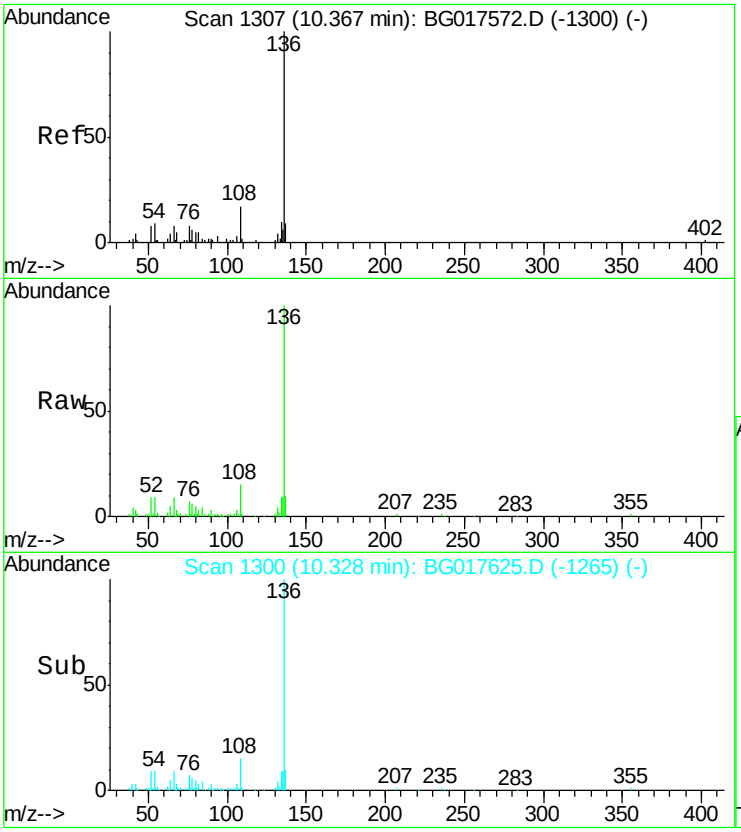


#15
Benzyl Alcohol
Concen: 2.23 ng
RT: 7.85 min Scan# 878
Delta R.T. 0.07 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Tgt Ion: 79 Resp: 3095

Ion	Ratio	Lower	Upper
79	100		
108	82.6	53.7	80.5#
77	160.9	53.0	79.4#



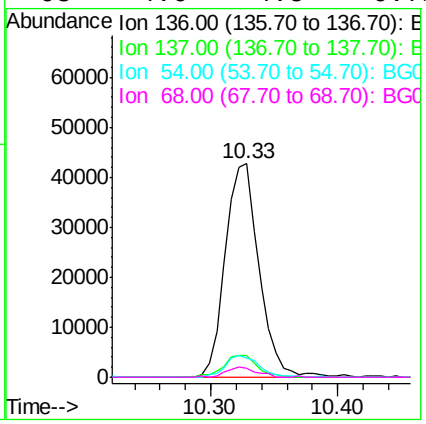


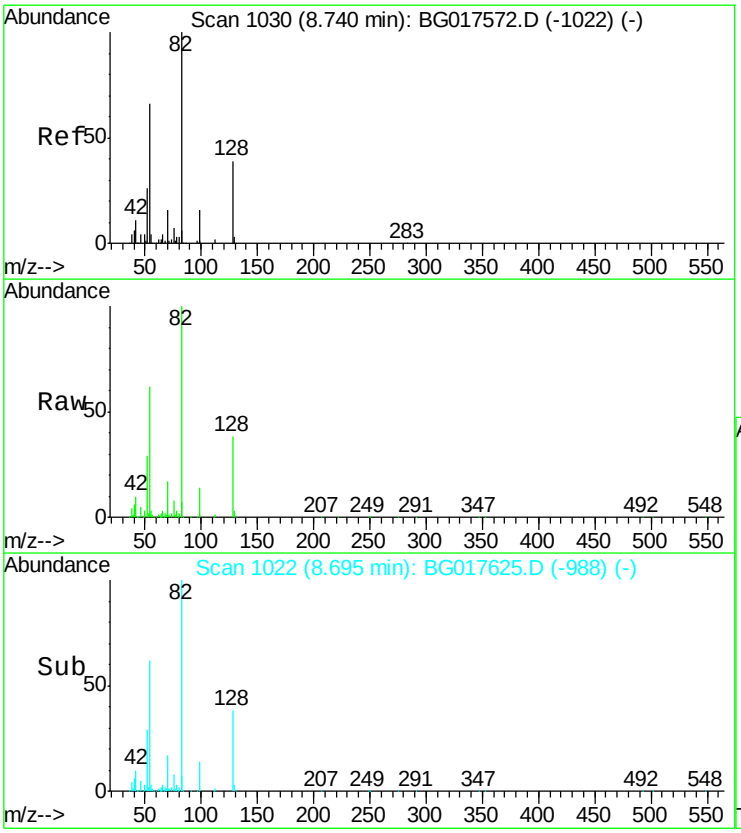
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Instrument :
BNA_G
ClientSampleId :
MW-11A

Tgt Ion:136 Resp: 78675

Ion	Ratio	Lower	Upper
136	100		
137	10.1	7.9	11.9
54	9.2	7.2	10.8
68	4.0	4.5	6.7#

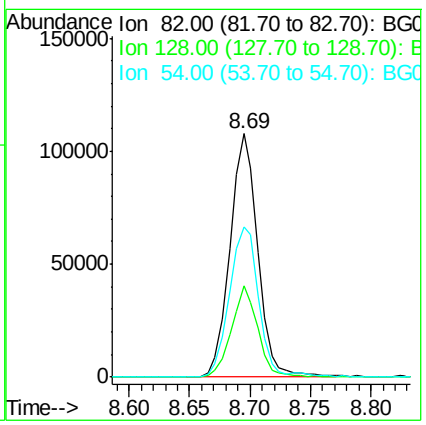


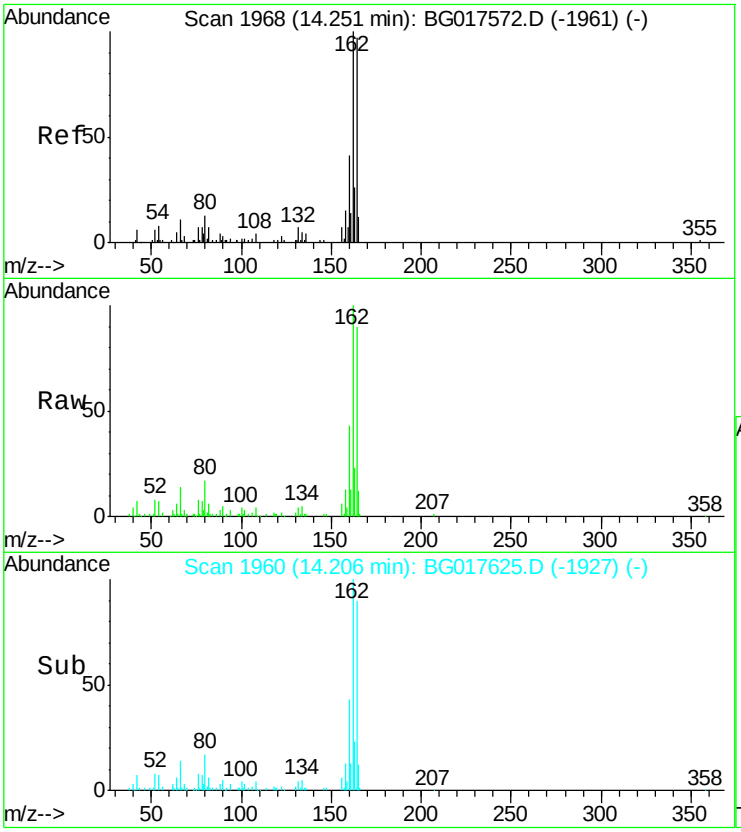


#23
Nitrobenzene-d5
Concen: 109.83 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Tgt Ion: 82 Resp: 173094

Ion	Ratio	Lower	Upper
82	100		
128	37.6	32.2	48.4
54	61.8	47.4	71.2



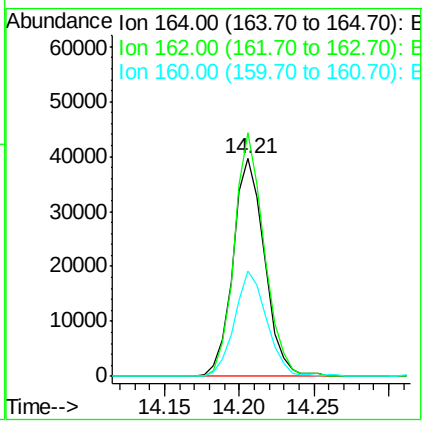


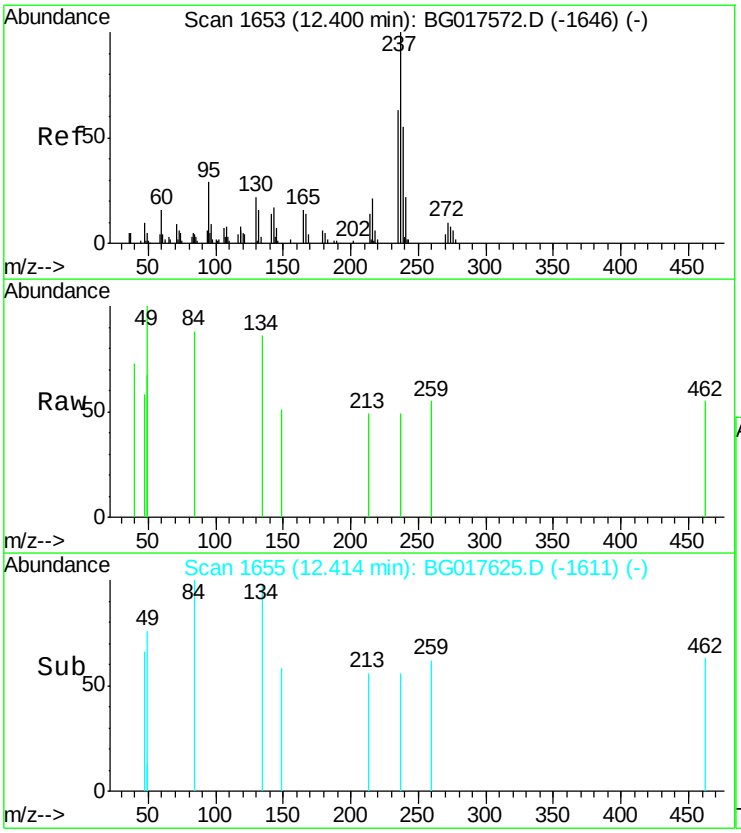
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Instrument :
BNA_G
ClientSampleId :
MW-11A

Tgt Ion:164 Resp: 58411

Ion	Ratio	Lower	Upper
164	100		
162	111.7	81.8	122.6
160	48.4	31.0	46.4#

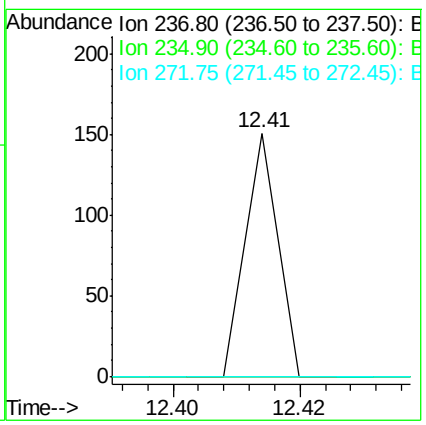


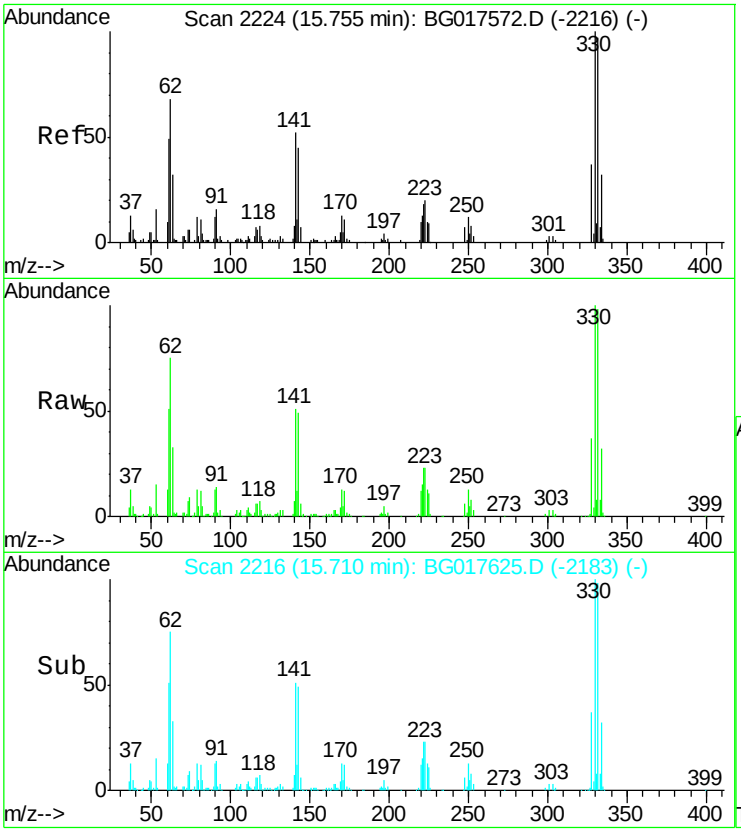


#40
Hexachlorocyclopentadiene
Concen: 6.86 ng
RT: 12.41 min Scan# 1655
Delta R.T. 0.06 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Tgt Ion:237 Resp: 53

Ion	Ratio	Lower	Upper
237	100		
235	0.0	42.3	82.3#
272	0.0	0.0	31.2



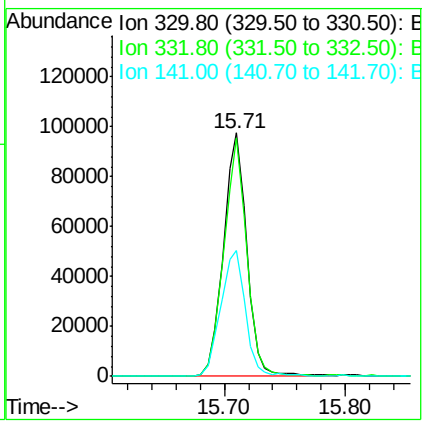


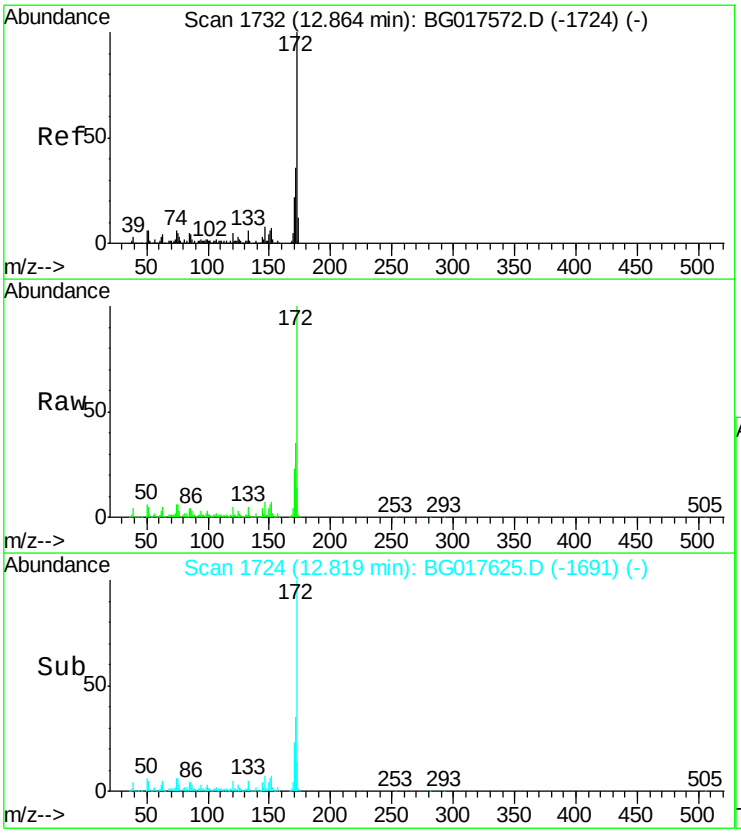
#41
2,4,6-Tribromophenol
Concen: 160.89 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Instrument :
BNA_G
ClientSampleId :
MW-11A

Tgt Ion:330 Resp: 130529

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.9	113.9
141	54.7	40.2	60.4

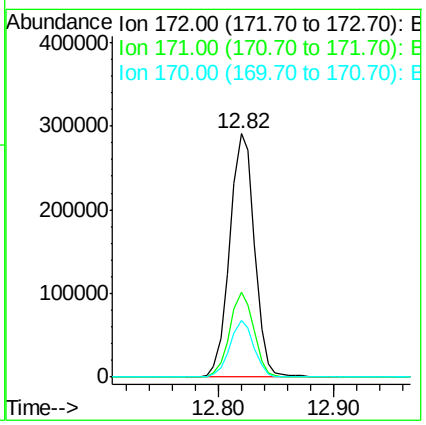


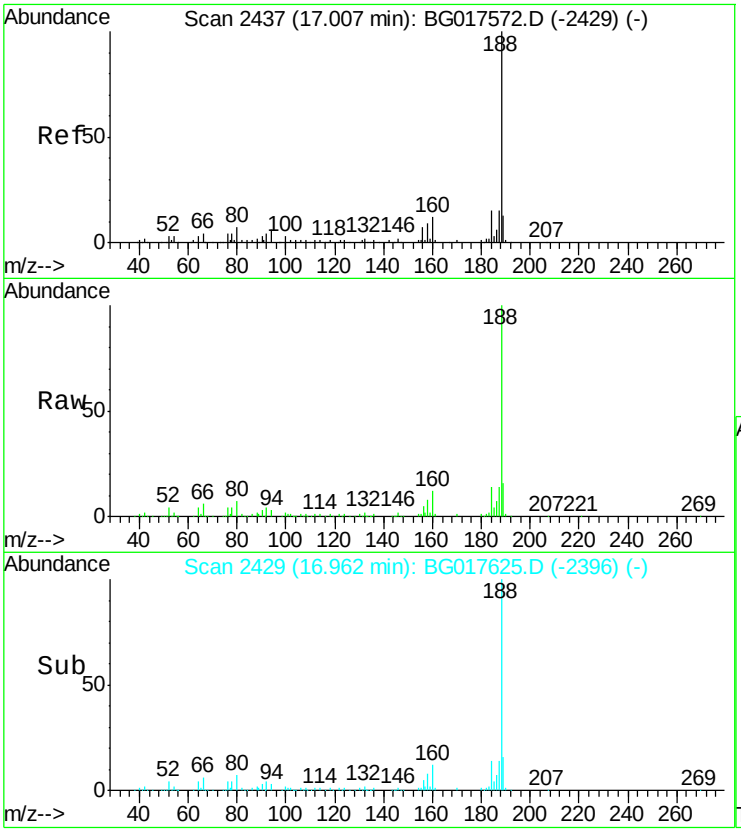


#44
2-Fluorobiphenyl
Concen: 111.73 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Tgt Ion:172 Resp: 432630

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.6
170	23.3	18.9	28.3



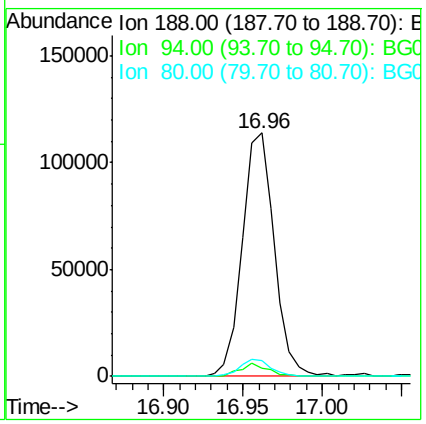


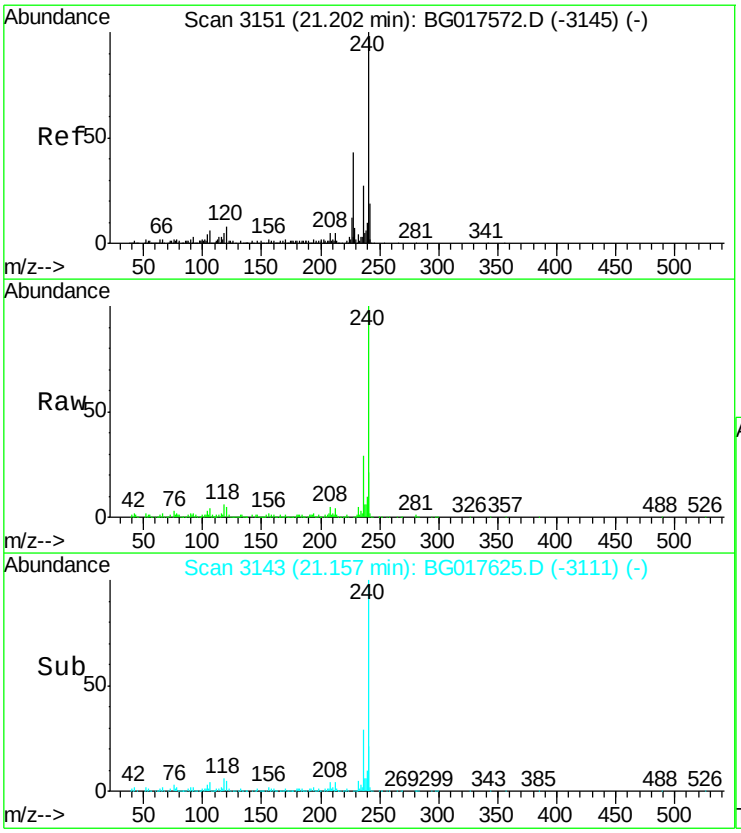
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Instrument :
BNA_G
ClientSampleId :
MW-11A

Tgt Ion:188 Resp: 159754

Ion	Ratio	Lower	Upper
188	100		
94	3.4	6.3	9.5#
80	6.6	5.2	7.8

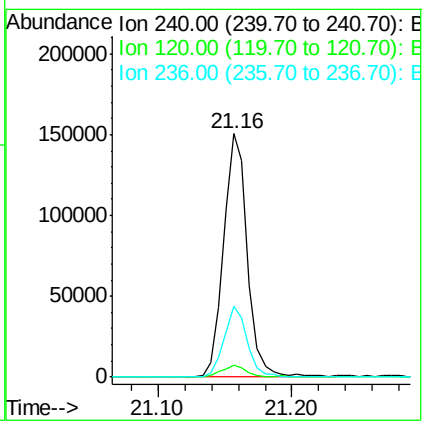


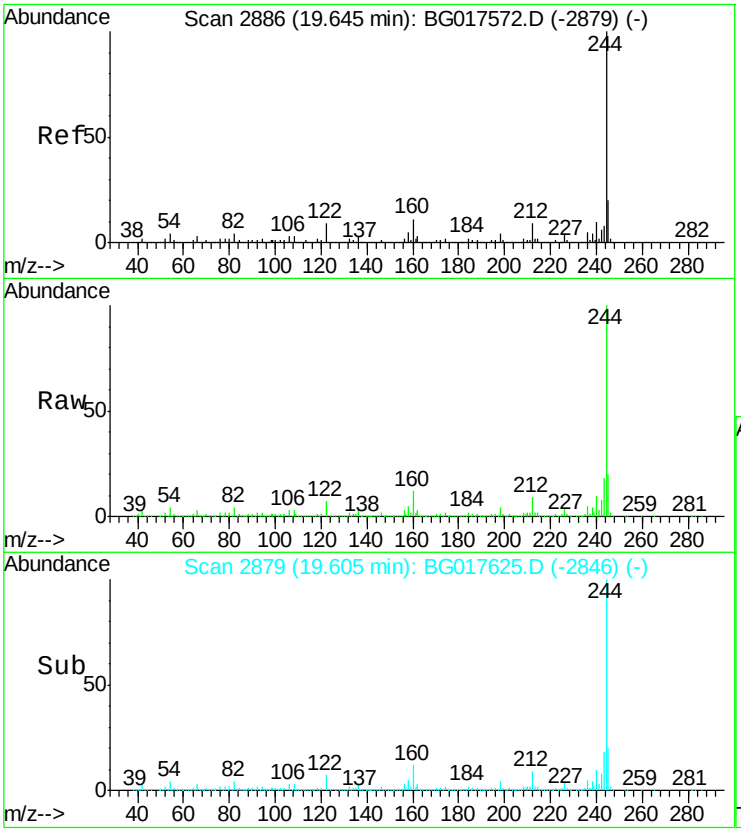


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Tgt Ion:240 Resp: 189017

Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.5	9.7#
236	28.9	20.8	31.2



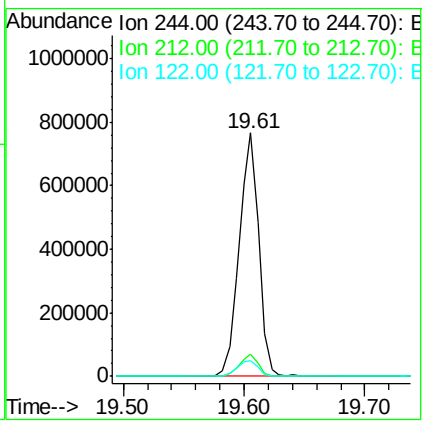


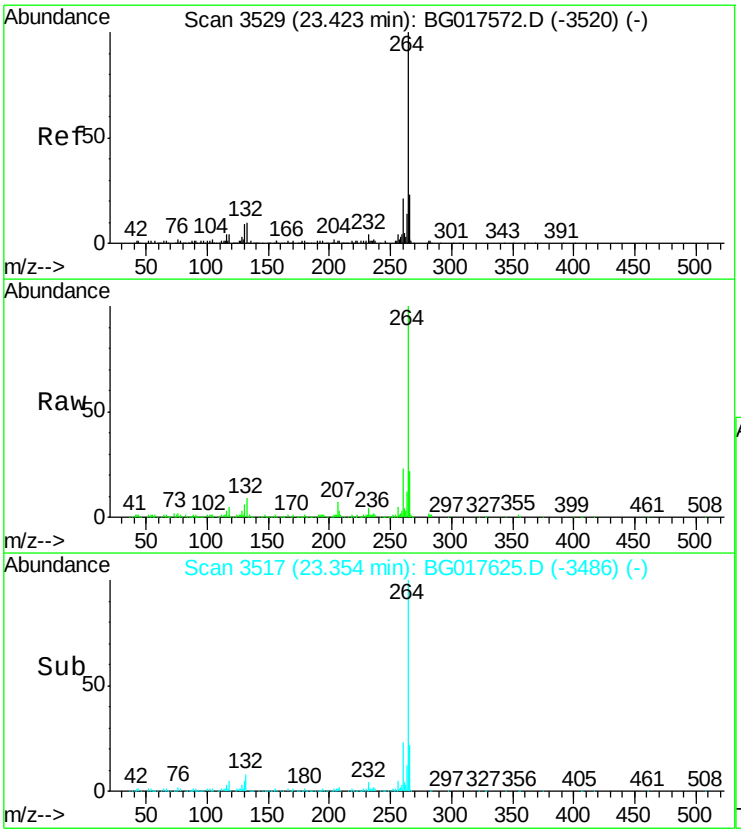
#78
Terphenyl-d14
Concen: 94.84 ng
RT: 19.61 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Instrument :
BNA_G
ClientSampleId :
MW-11A

Tgt Ion:244 Resp: 867333

Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.4	9.6
122	6.7	6.6	10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG017625.D
Acq: 12 Jun 2015 00:33

Tgt Ion:264 Resp: 171280

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	22.2	15.8	23.6