Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AS-2

Quant Time: Apr 17 07:17:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	94962	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	428878	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	236884	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	417166	20.00	ng	0.00
75) Chrysene-d12	21.25	240	196541	20.00	ng	0.02
86) Perylene-d12	23.52	264	220193	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	263958	43.87	ng	0.00
7) Phenol-d6	6.85	99	368539	40.80	ng	0.00
23) Nitrobenzene-d5	8.82	82	207306	28.00	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	73238	45.72	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	476845	34.27	ng	0.00
78) Terphenyl-d14	19.69	244	352455	41.97	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.81	122	58	8.74	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.42	198	112	3.92	ng	# 1
83) Bis(2-ethylhexyl)phthalate	21.16	149	42593	4.68	ng	# 60

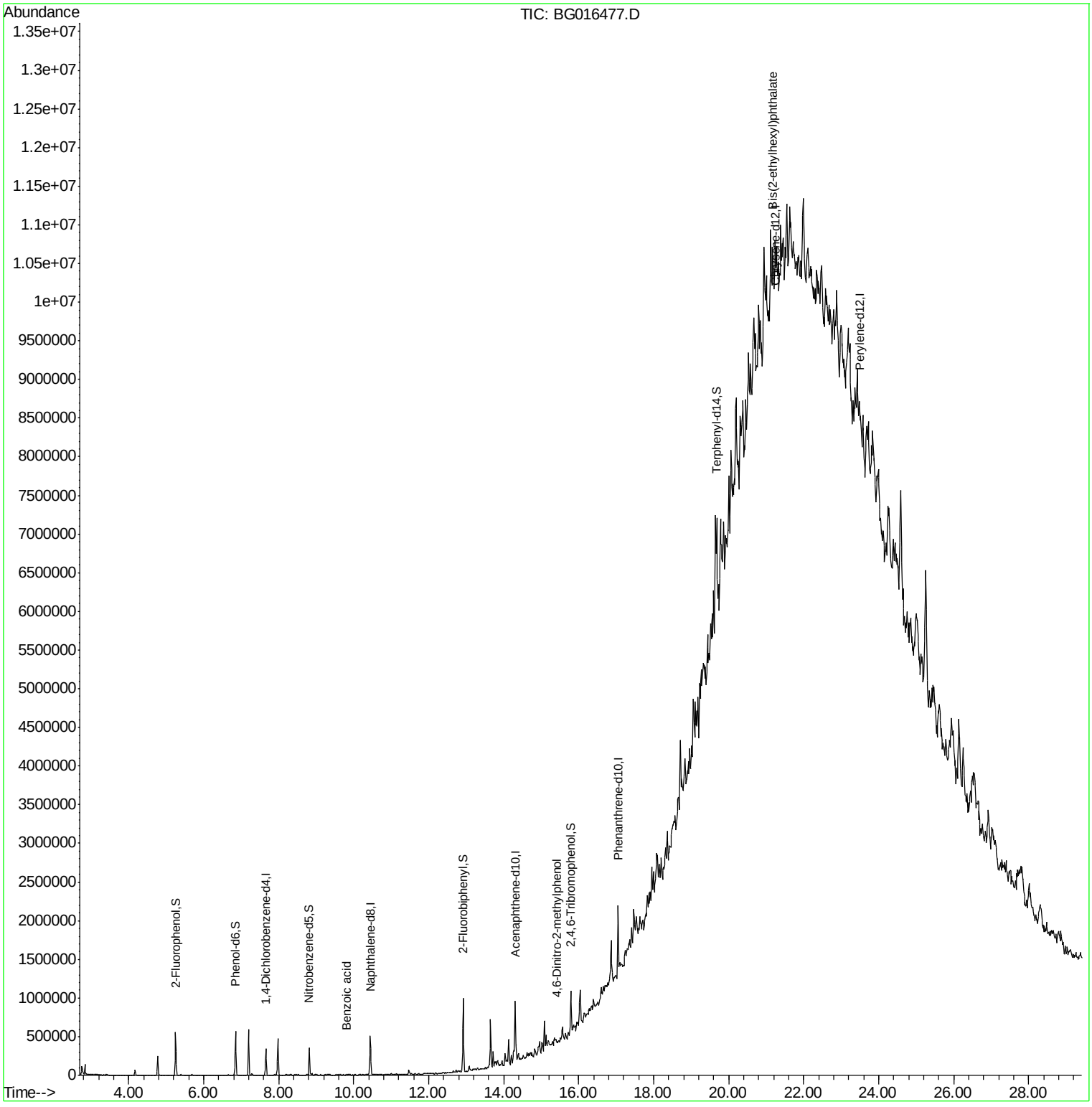
(#) = qualifier out of range (m) = manual integration (+) = signals summed

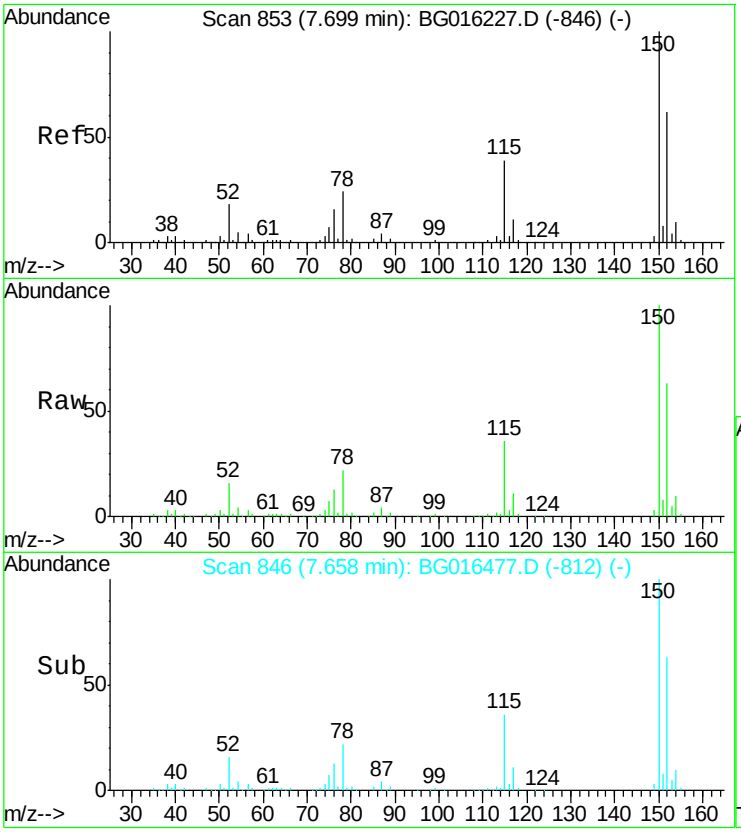
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AS-2

Quant Time: Apr 17 07:17:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration



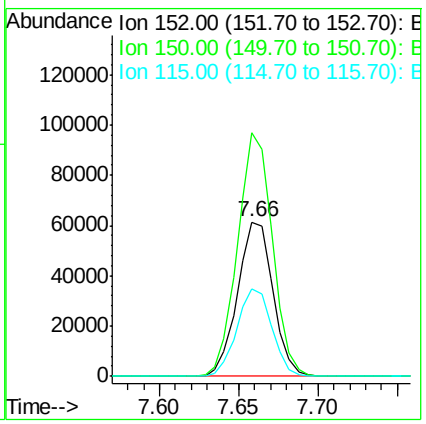


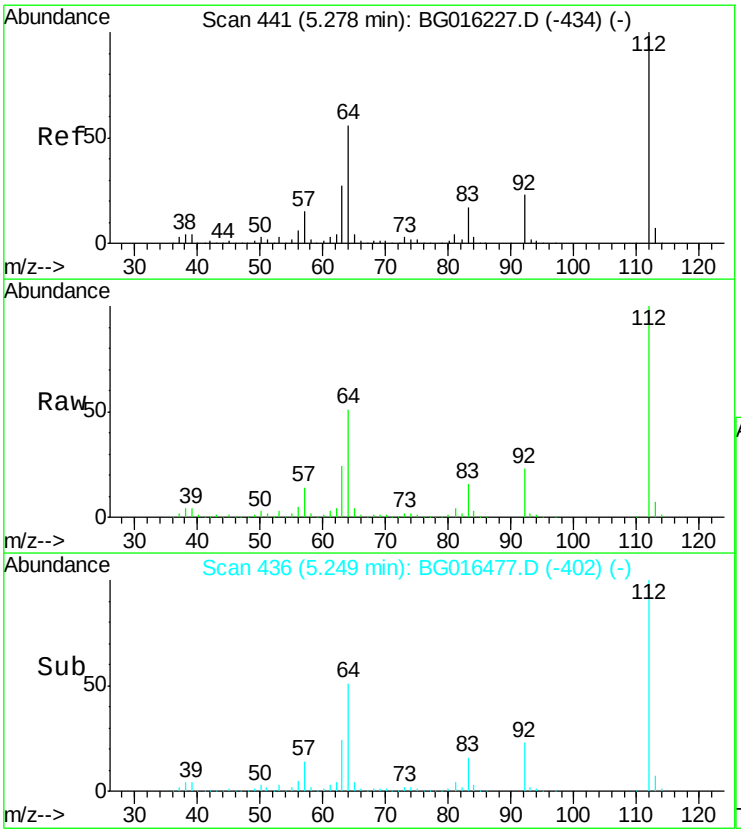
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion:152 Resp: 94962

Ion	Ratio	Lower	Upper
152	100		
150	157.9	130.1	195.1
115	56.5	50.5	75.7

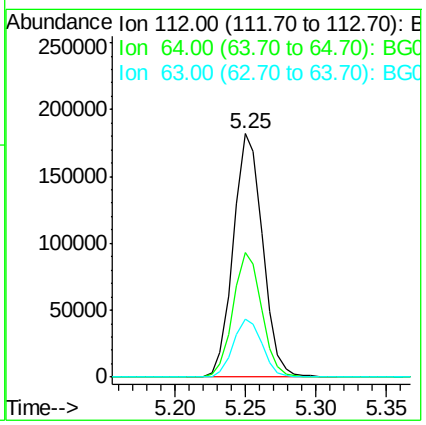


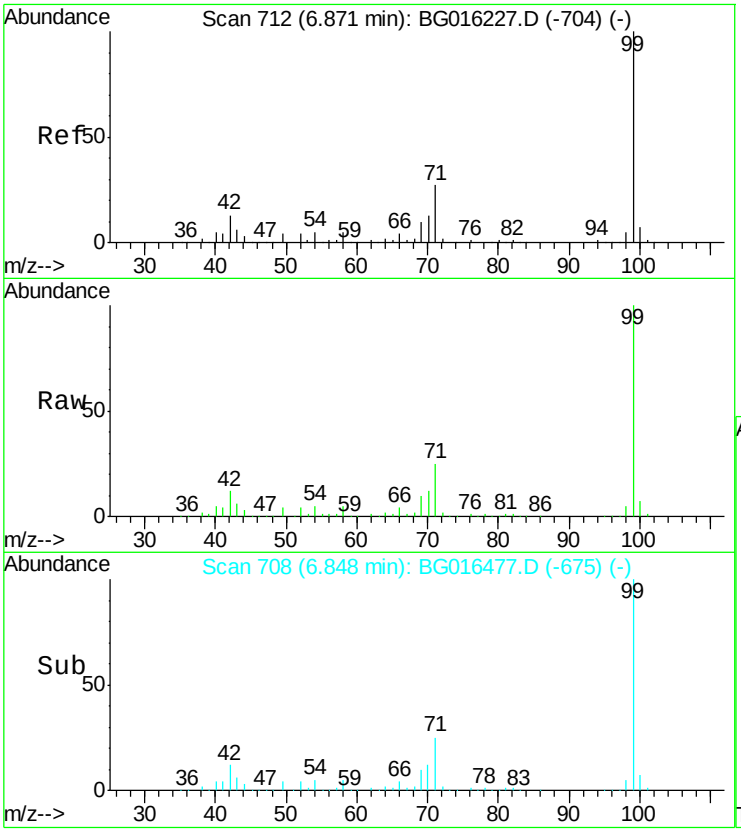


#5
2-Fluorophenol
Concen: 43.87 ng
RT: 5.25 min Scan# 436
Delta R.T. -0.00 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Tgt Ion:112 Resp: 263958

Ion	Ratio	Lower	Upper
112	100		
64	51.2	44.5	66.7
63	23.9	21.4	32.0



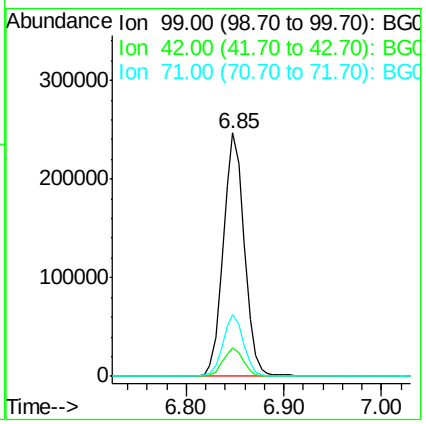


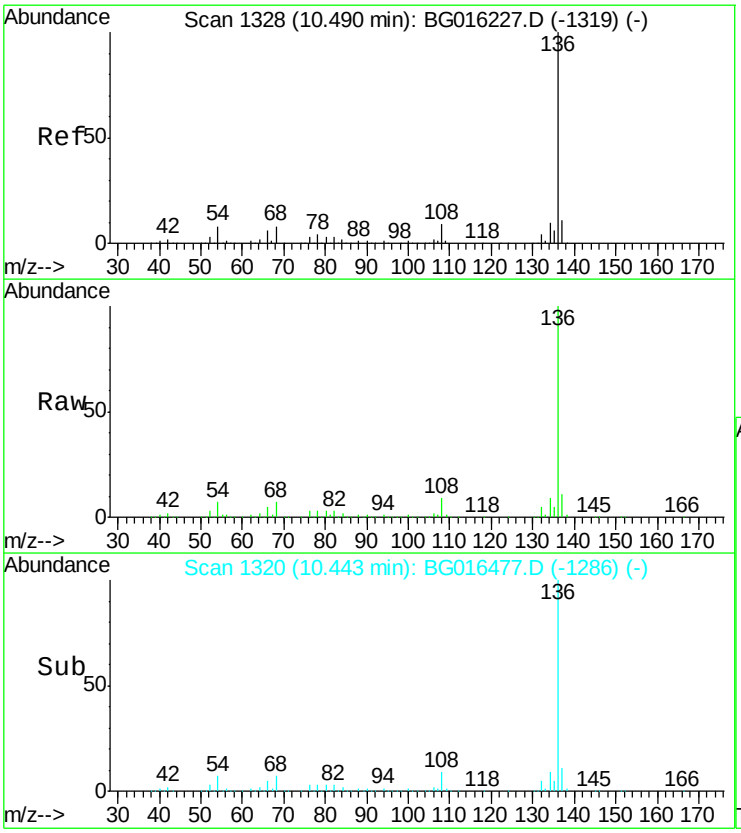
#7
Phenol-d6
Concen: 40.80 ng
RT: 6.85 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion: 99 Resp: 368539

Ion	Ratio	Lower	Upper
99	100		
42	11.6	10.0	15.0
71	25.2	21.5	32.3

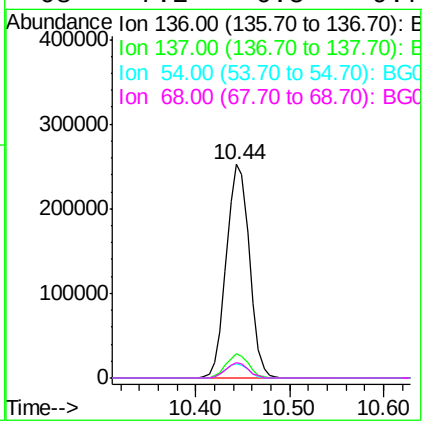


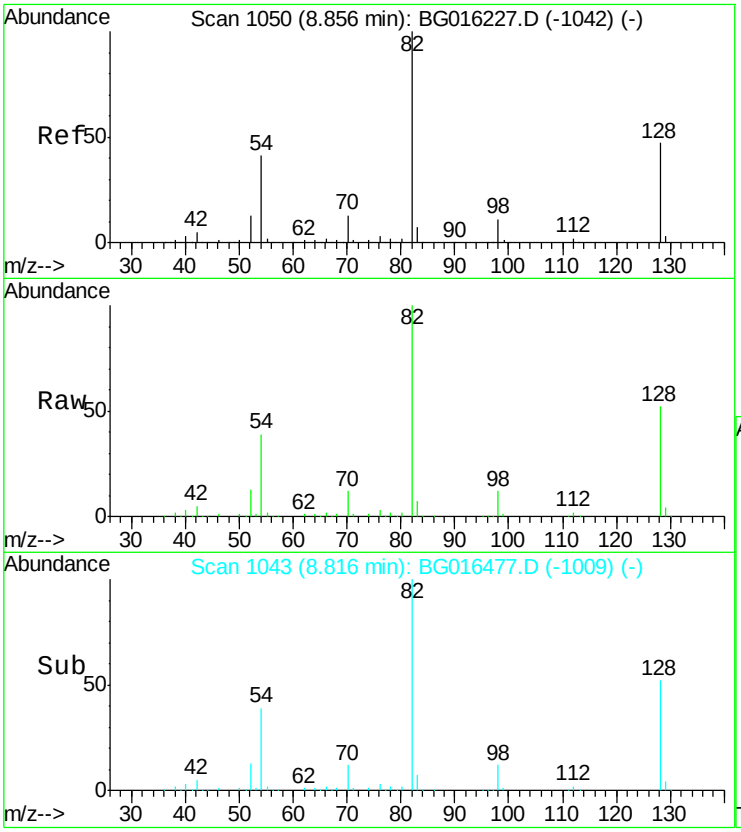


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Tgt Ion:136 Resp: 428878

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.7	6.3	9.5
68	7.2	6.5	9.7



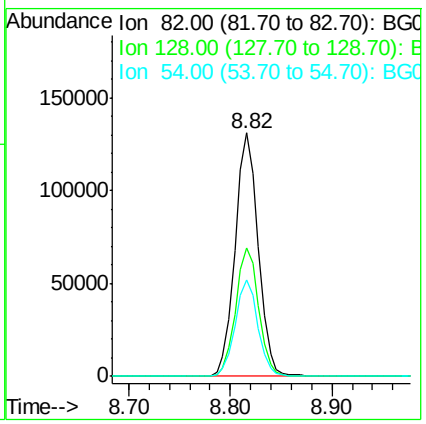


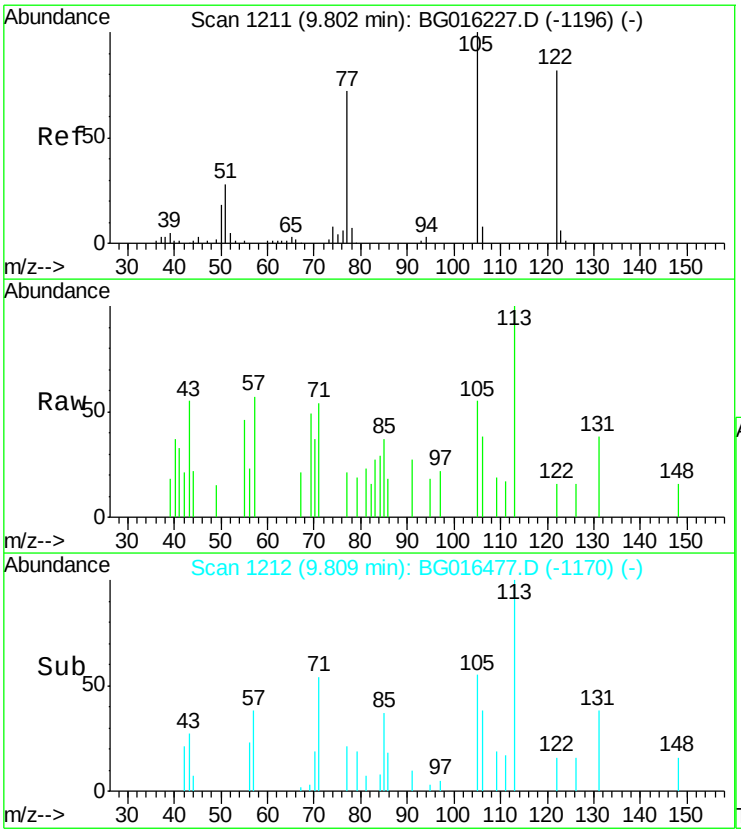
#23
Nitrobenzene-d5
Concen: 28.00 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion: 82 Resp: 207306

Ion	Ratio	Lower	Upper
82	100		
128	52.5	37.8	56.8
54	39.5	32.6	49.0

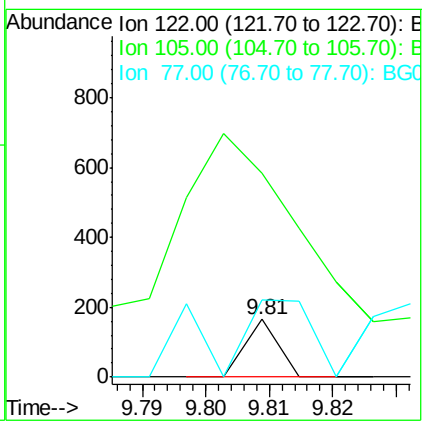


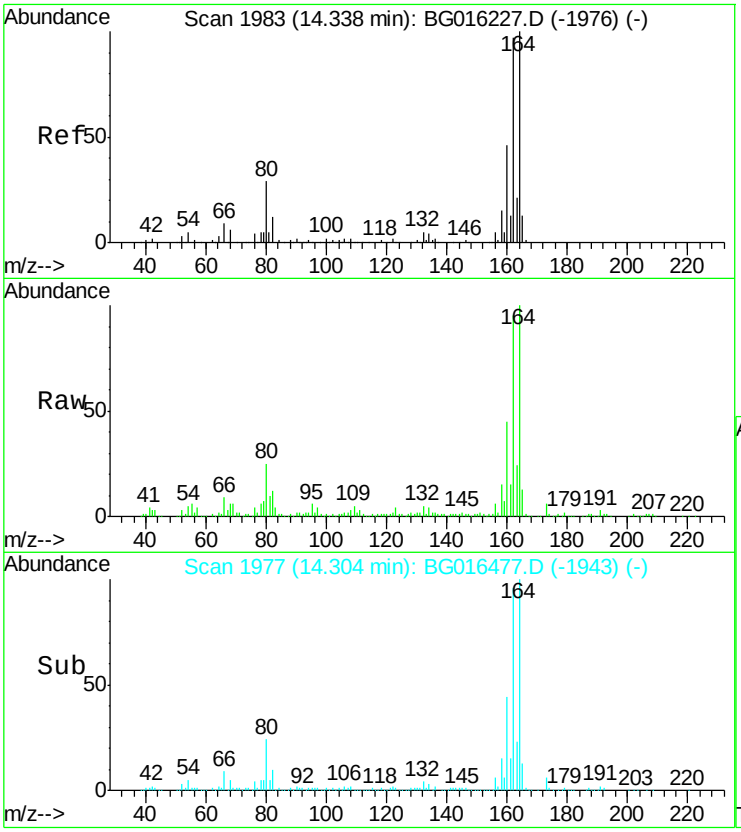


#32
Benzoic acid
Concen: 8.74 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.05 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Tgt Ion:122 Resp: 58

Ion	Ratio	Lower	Upper
122	100		
105	353.9	99.7	139.7#
77	133.3	66.8	106.8#



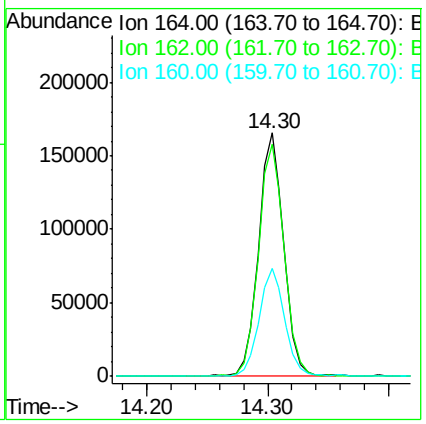


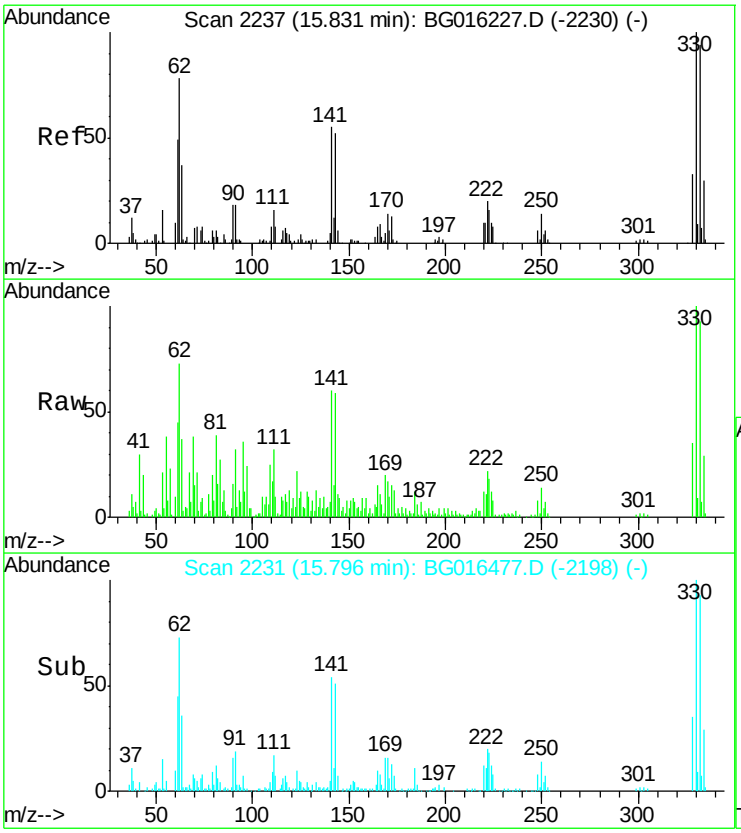
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion:164 Resp: 236884

Ion	Ratio	Lower	Upper
164	100		
162	95.4	77.3	115.9
160	44.5	36.7	55.1

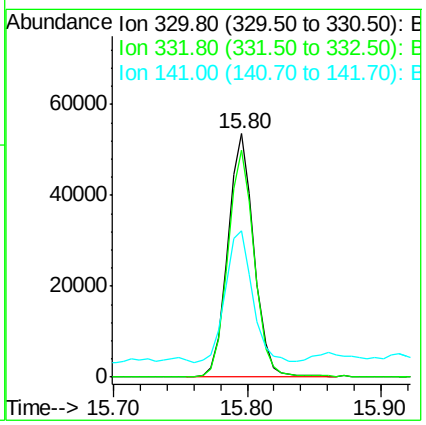


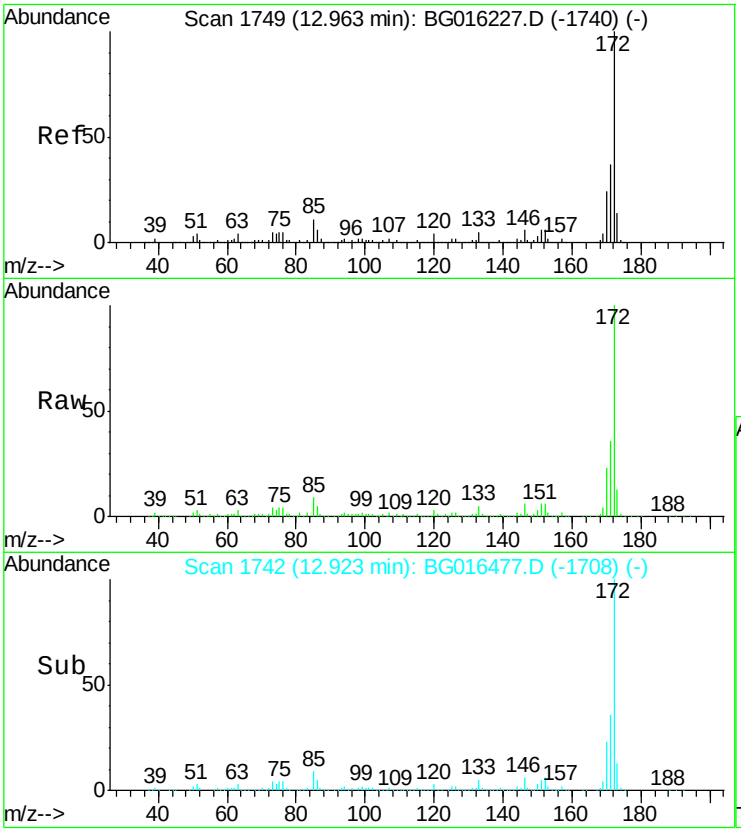


#41
2,4,6-Tribromophenol
Concen: 45.72 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Tgt Ion:330 Resp: 73238

Ion	Ratio	Lower	Upper
330	100		
332	94.5	75.8	113.6
141	56.9	46.6	69.8



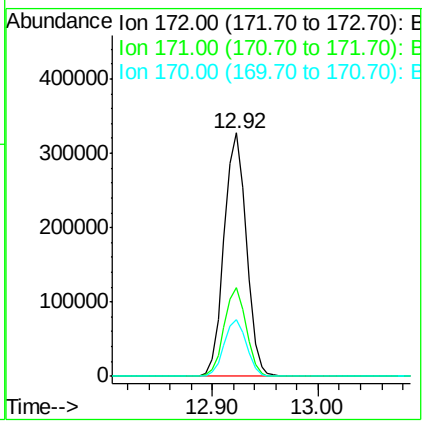


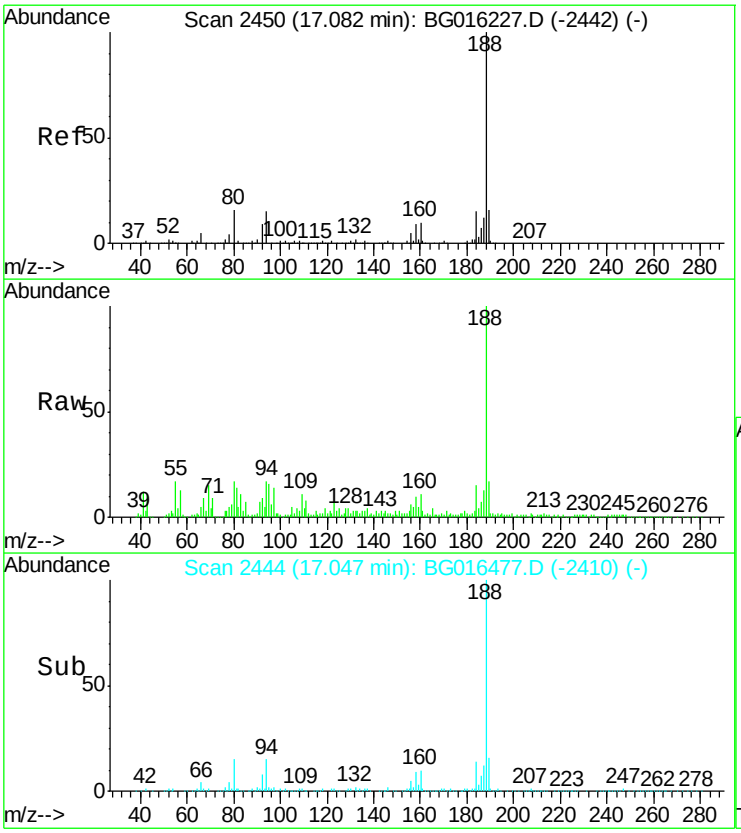
#44
2-Fluorobiphenyl
Concen: 34.27 ng
RT: 12.92 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion:172 Resp: 476845

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.2	19.4	29.2

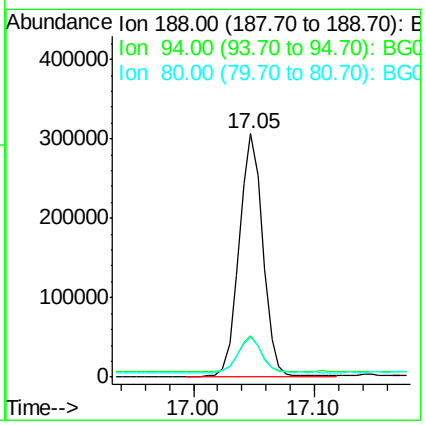


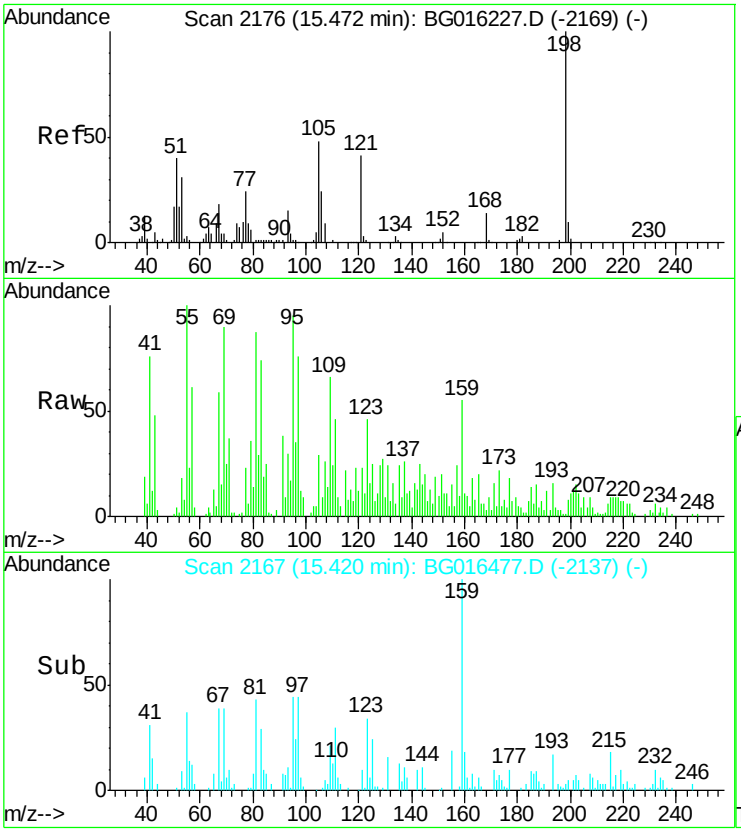


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Tgt Ion:188 Resp: 417166

Ion	Ratio	Lower	Upper
188	100		
94	16.9	12.2	18.4
80	16.5	12.8	19.2



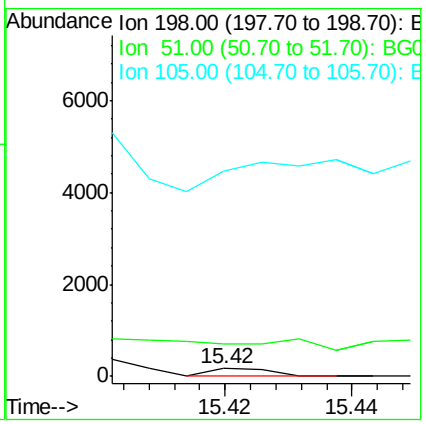


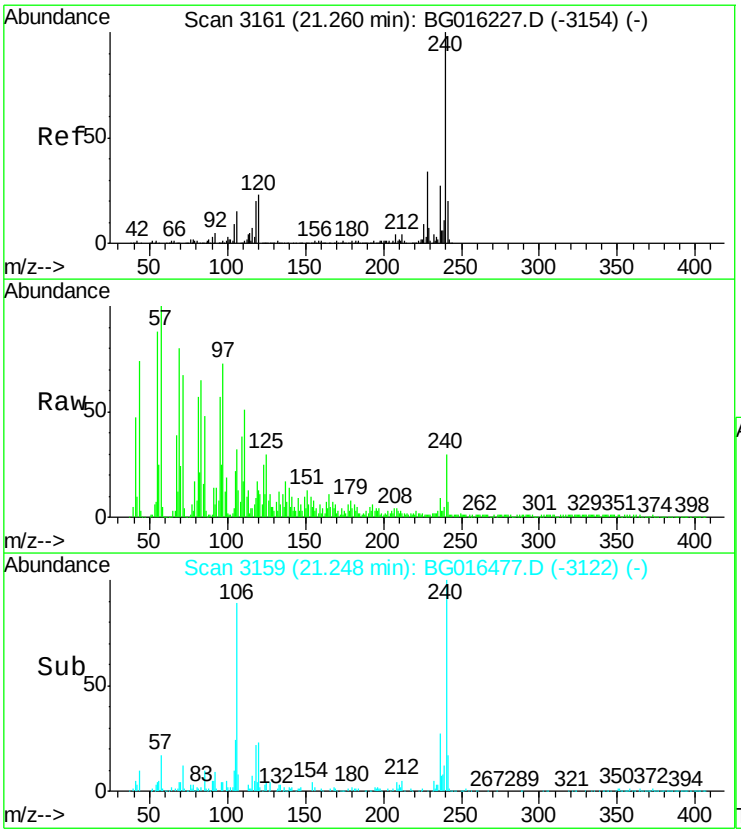
#64
4,6-Dinitro-2-methylphenol
Concen: 3.92 ng
RT: 15.42 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion:198 Resp: 112

Ion	Ratio	Lower	Upper
198	100		
51	413.6	20.7	60.7#
105	2649.7	28.8	68.8#

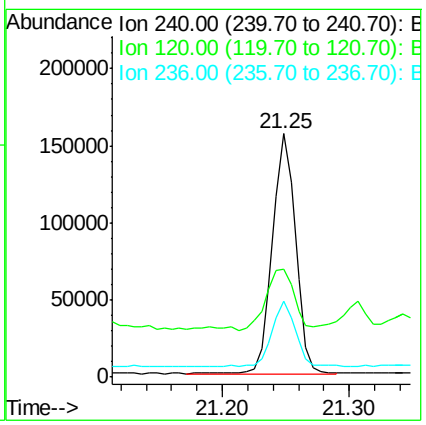


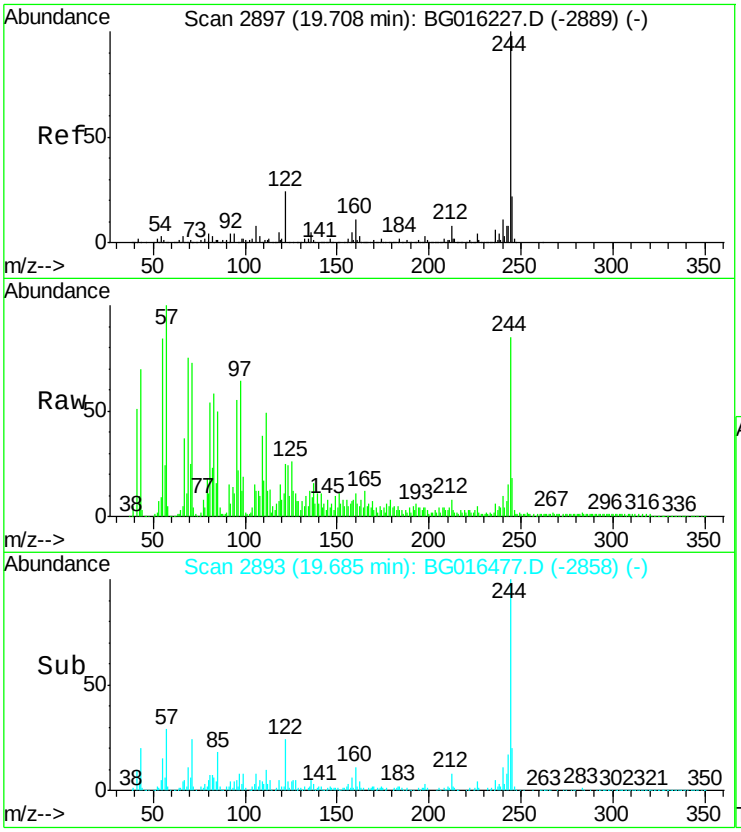


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. 0.02 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Tgt Ion:240 Resp: 196541

Ion	Ratio	Lower	Upper
240	100		
120	44.4	18.6	28.0#
236	31.1	21.7	32.5



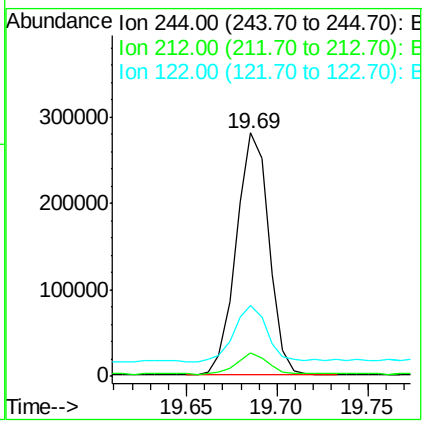


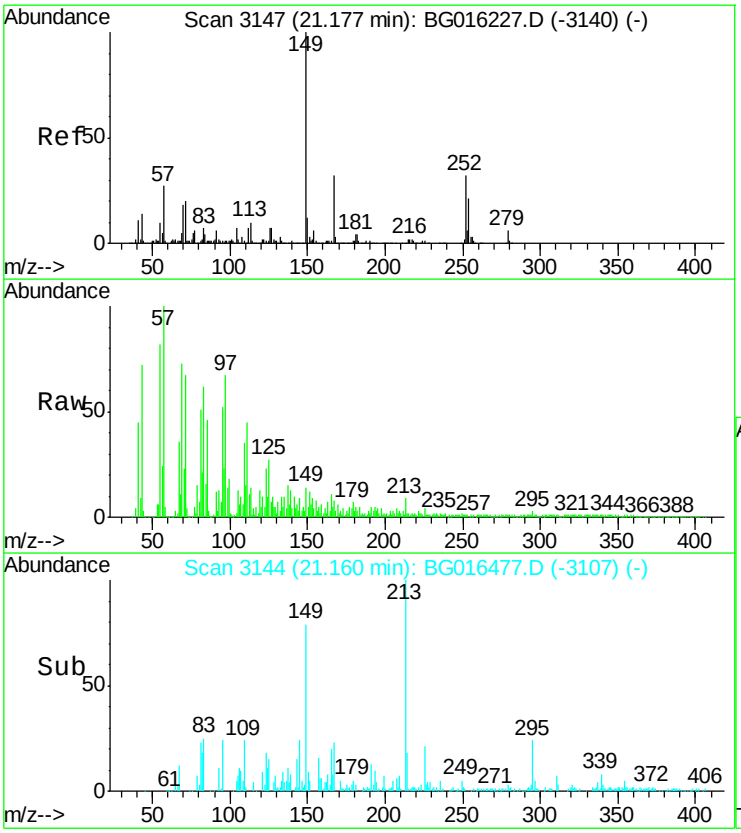
#78
Terphenyl-d14
Concen: 41.97 ng
RT: 19.69 min Scan# 2893
Delta R.T. 0.01 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion:244 Resp: 352455

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.6	9.8
122	29.0	19.1	28.7#

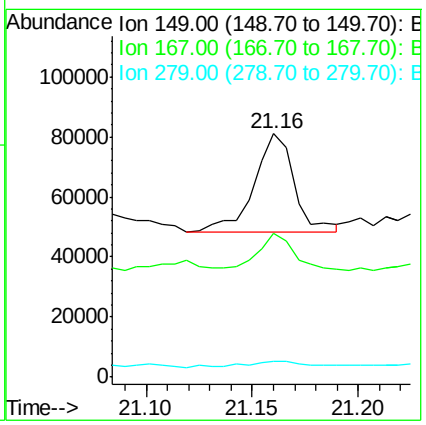


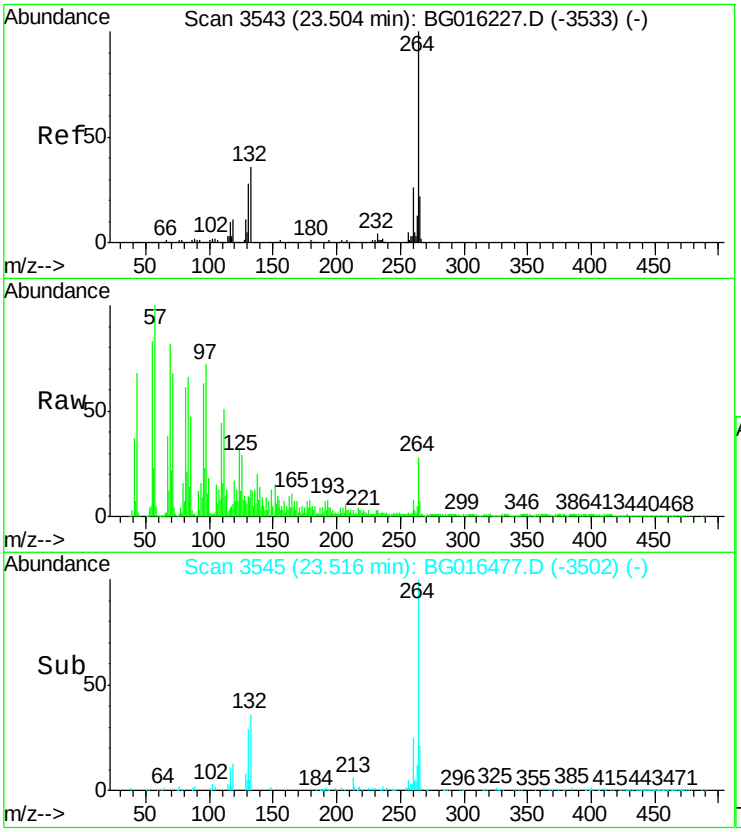


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.68 ng
RT: 21.16 min Scan# 3144
Delta R.T. 0.02 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Tgt Ion:149 Resp: 42593

Ion	Ratio	Lower	Upper
149	100		
167	58.8	25.8	38.6#
279	6.4	4.7	7.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3545
Delta R.T. 0.05 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion:264 Resp: 220193

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.4	30.6
265	23.8	17.2	25.8