Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016438.D
Acq On : 16 Apr 2015 1:59
Operator : TP/IZ
Sample : G1829-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-11M

Quant Time: Apr 16 04:20:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	79850	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	384504	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	245991	20.00	ng	-0.01
63) Phenanthrene-d10	17.05	188	492266	20.00	ng	-0.01
75) Chrysene-d12	21.23	240	398099	20.00	ng	-0.01
86) Perylene-d12	23.46	264	372666	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	298675	59.03	ng	0.00
7) Phenol-d6	6.86	99	270224	35.58	ng	0.00
23) Nitrobenzene-d5	8.82	82	556673	83.87	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	239733	144.10	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1303068	90.19	ng	0.00
78) Terphenyl-d14	19.68	244	1380875	81.18	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.76	122	124	8.76	ng	# 60
83) Bis(2-ethylhexyl)phthalate	21.15	149	42077	2.28	ng	97

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

Quantitation Report (Not Reviewed)

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Data File : BG016438.D
Acq On : 16 Apr 2015 1:59
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Misc :
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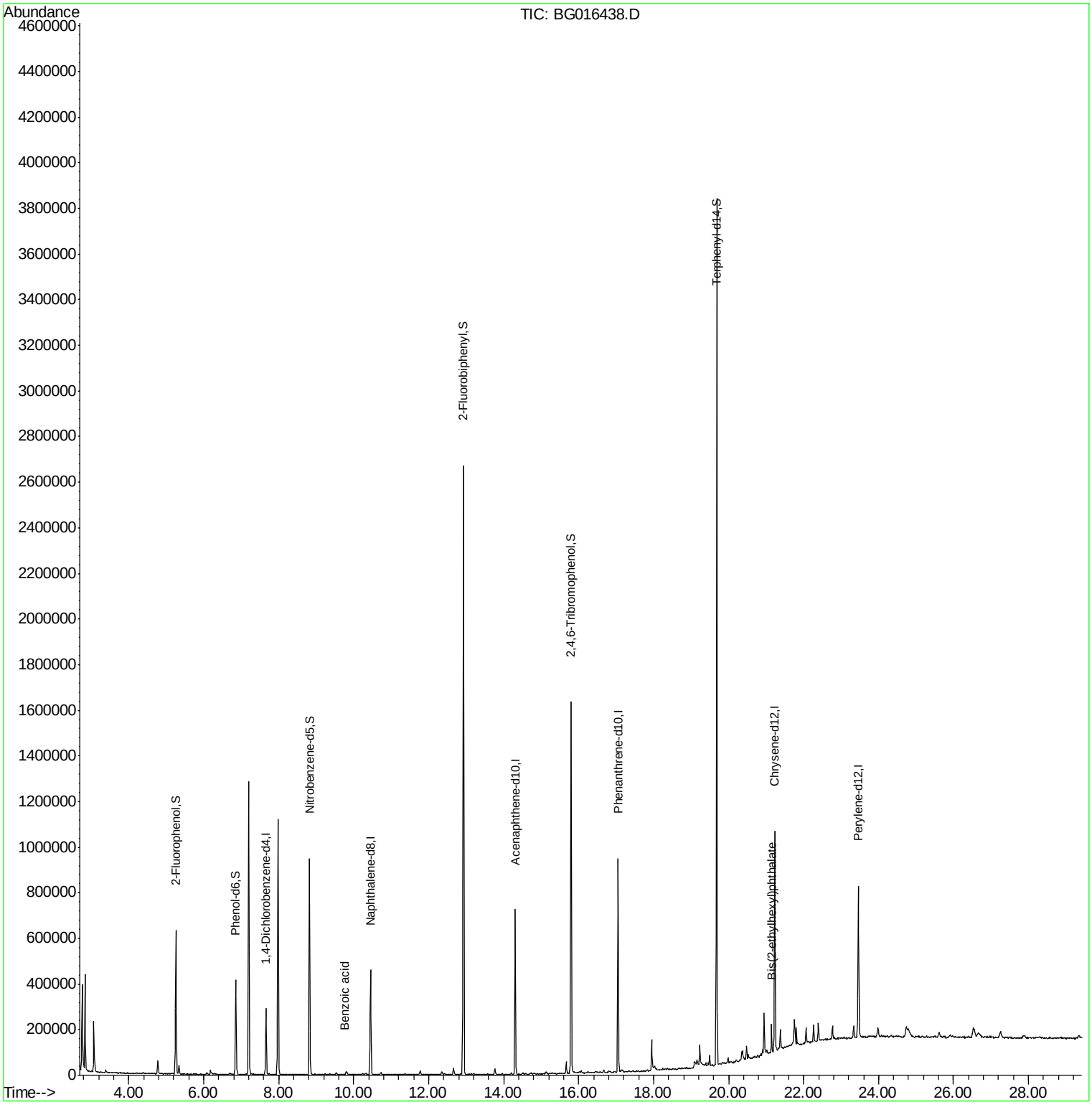
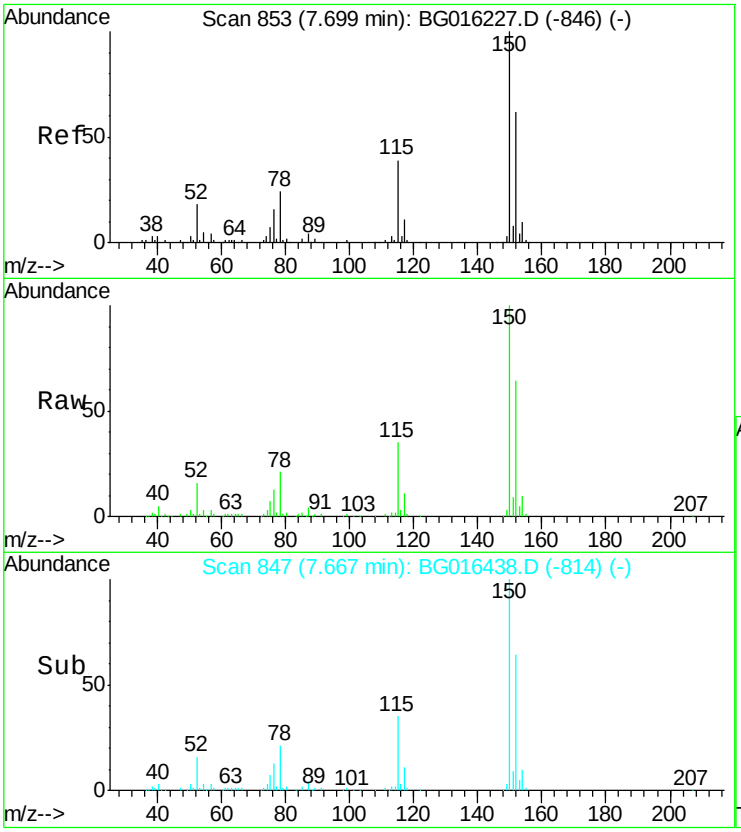


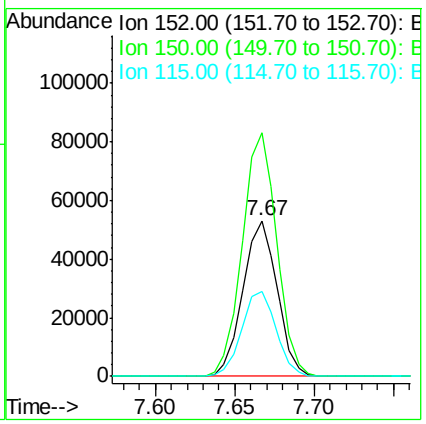


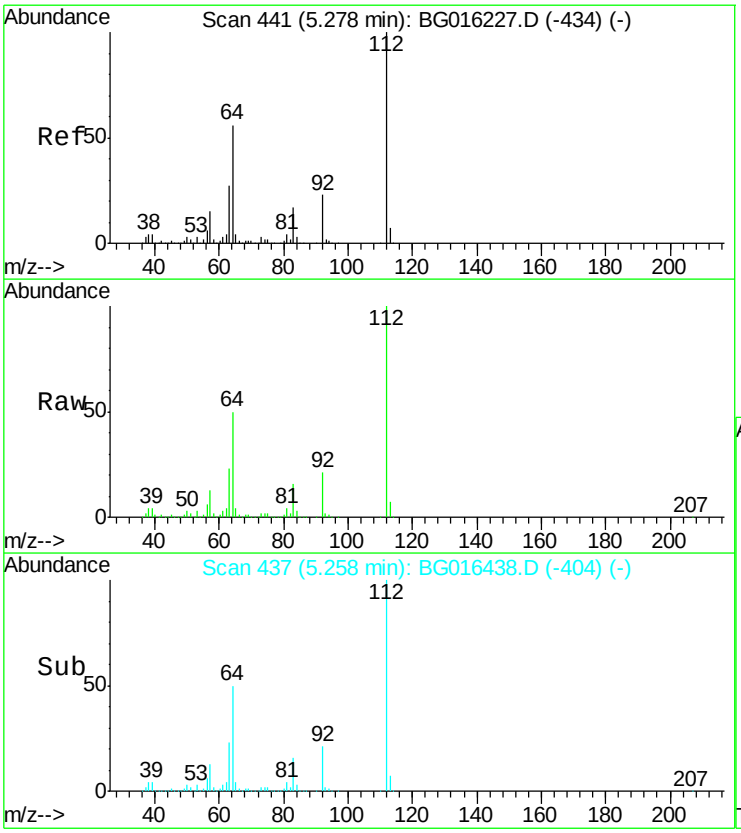
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Instrument :
BNA_G
ClientSampleId :
TE-PMW-11M

Tgt Ion:152 Resp: 79850

Ion	Ratio	Lower	Upper
152	100		
150	156.7	130.1	195.1
115	54.5	50.5	75.7

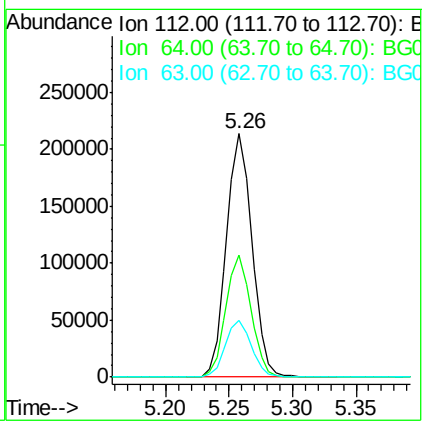


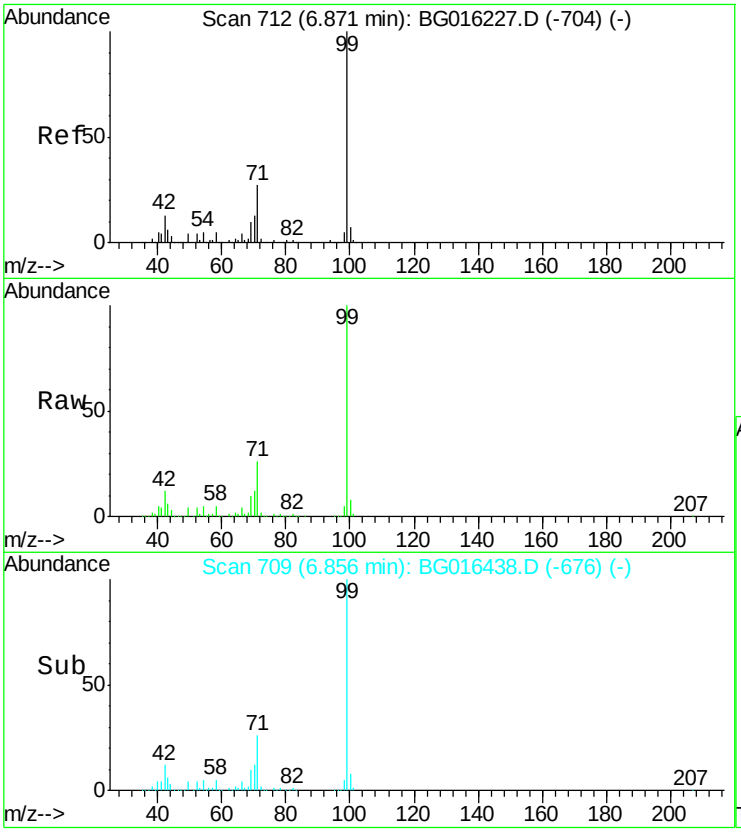


#5
2-Fluorophenol
Concen: 59.03 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Tgt Ion:112 Resp: 298675

Ion	Ratio	Lower	Upper
112	100		
64	49.9	44.5	66.7
63	23.2	21.4	32.0



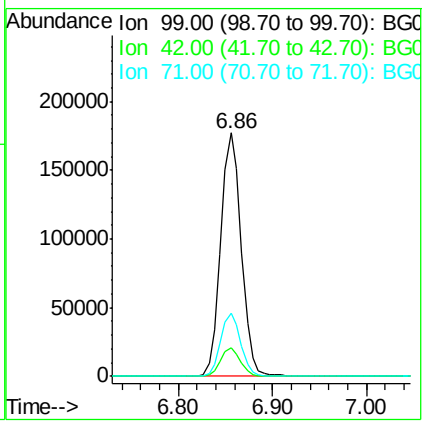


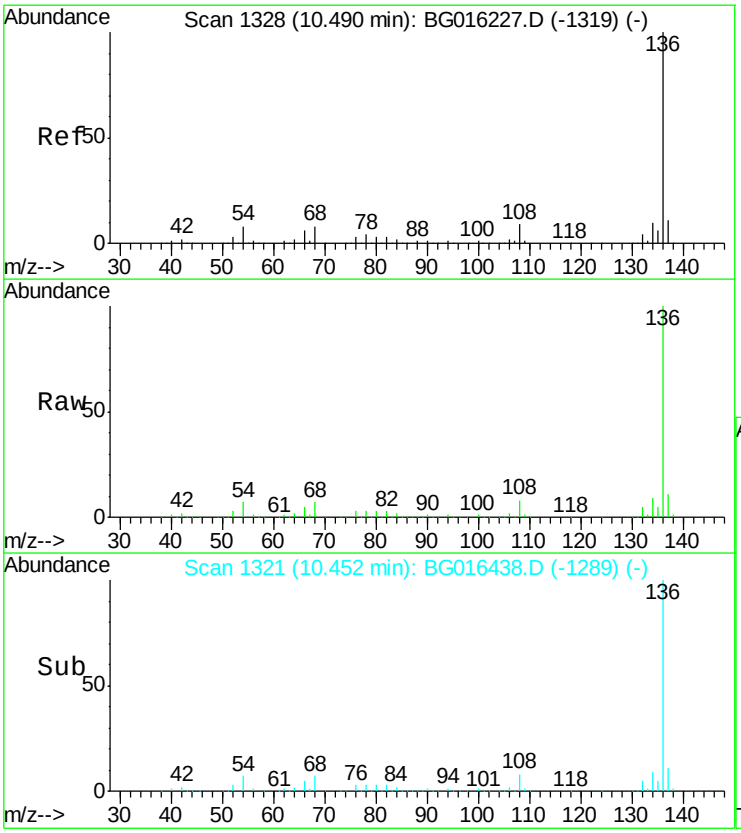
#7
Phenol-d6
Concen: 35.58 ng
RT: 6.86 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Instrument :
BNA_G
ClientSampleId :
TE-PMW-11M

Tgt Ion: 99 Resp: 270224

Ion	Ratio	Lower	Upper
99	100		
42	12.0	10.0	15.0
71	25.9	21.5	32.3

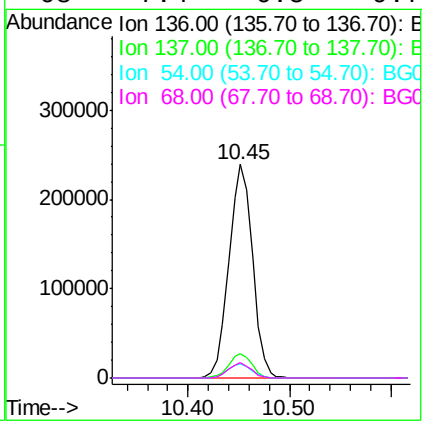


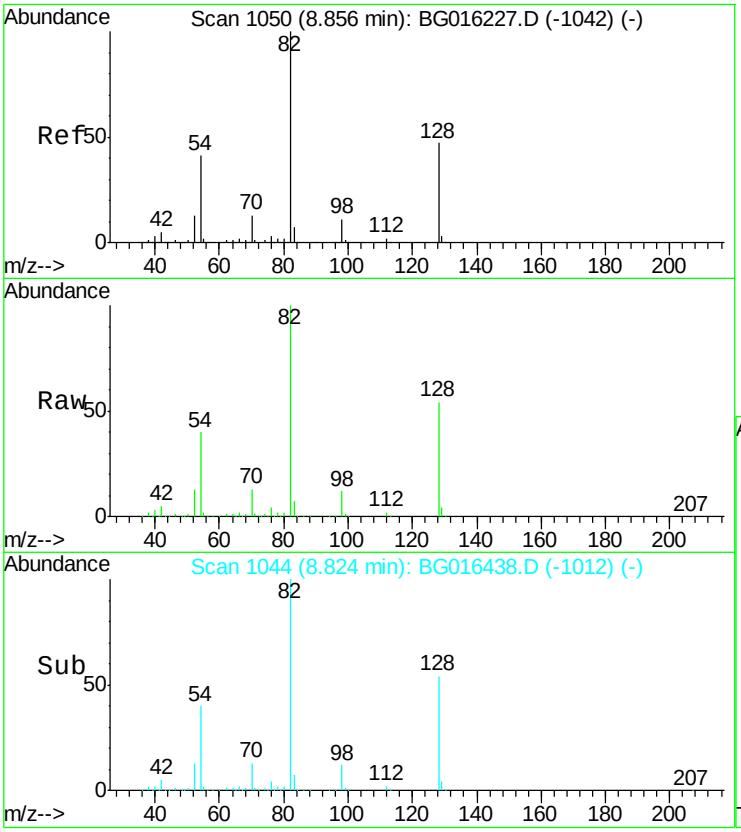


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Tgt Ion:136 Resp: 384504

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.7	6.3	9.5
68	7.4	6.5	9.7



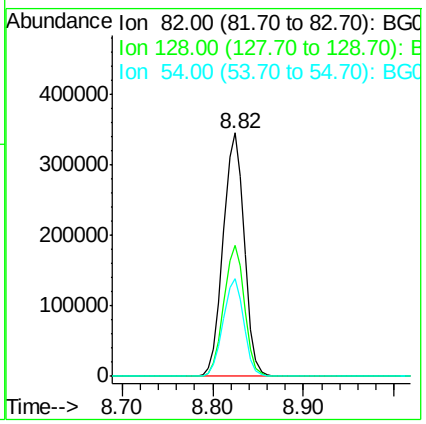


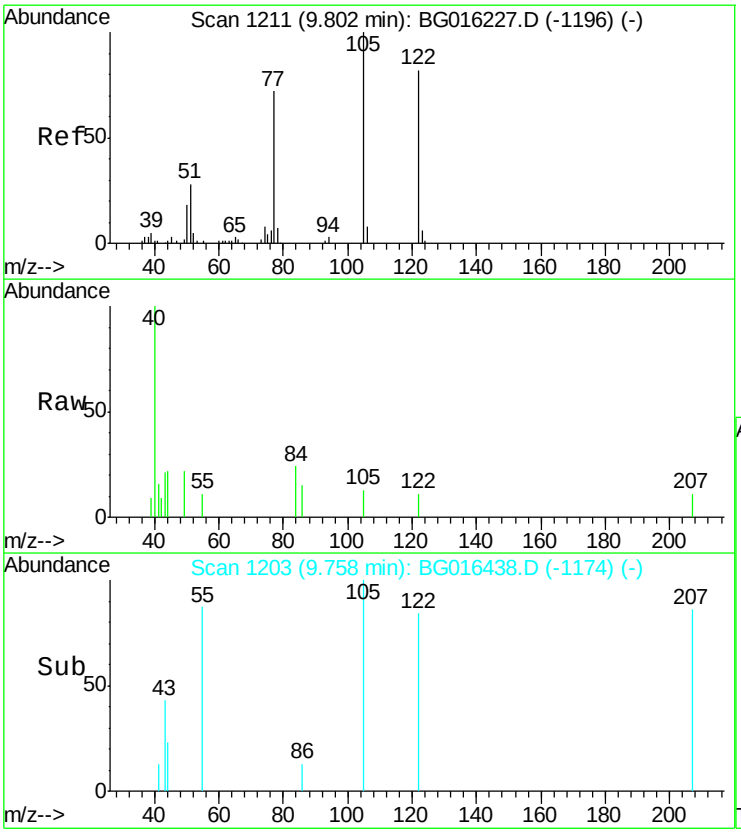
#23
Nitrobenzene-d5
Concen: 83.87 ng
RT: 8.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Instrument :
BNA_G
ClientSampleId :
TE-PMW-11M

Tgt Ion: 82 Resp: 556673

Ion	Ratio	Lower	Upper
82	100		
128	54.0	37.8	56.8
54	40.3	32.6	49.0

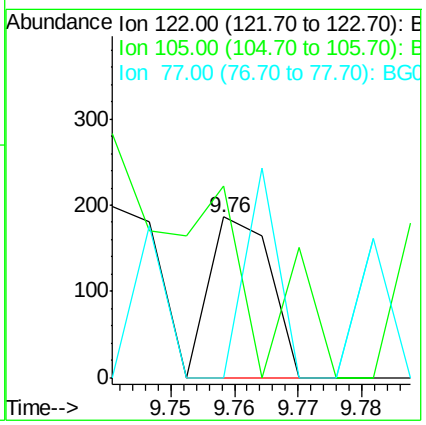


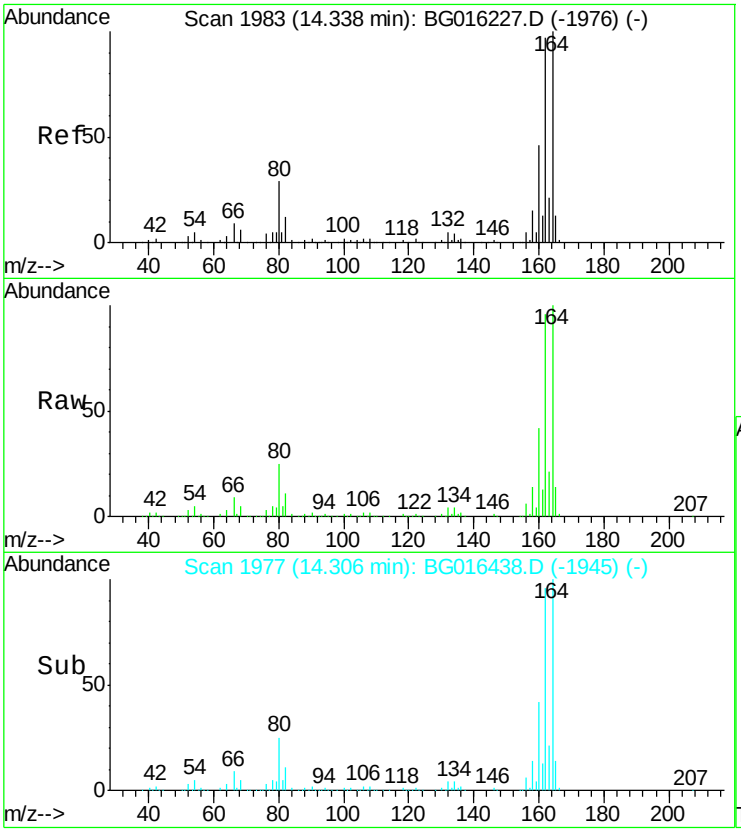


#32
Benzoic acid
Concen: 8.76 ng
RT: 9.76 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Tgt Ion:122 Resp: 124

Ion	Ratio	Lower	Upper
122	100		
105	119.4	99.7	139.7
77	0.0	66.8	106.8#



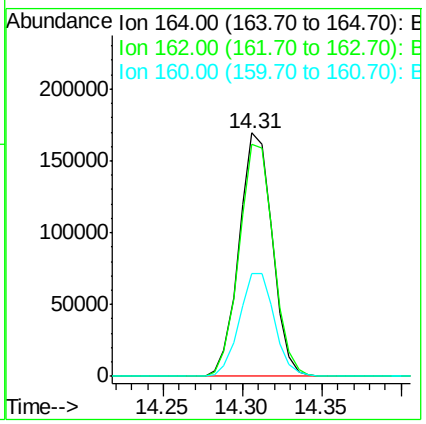


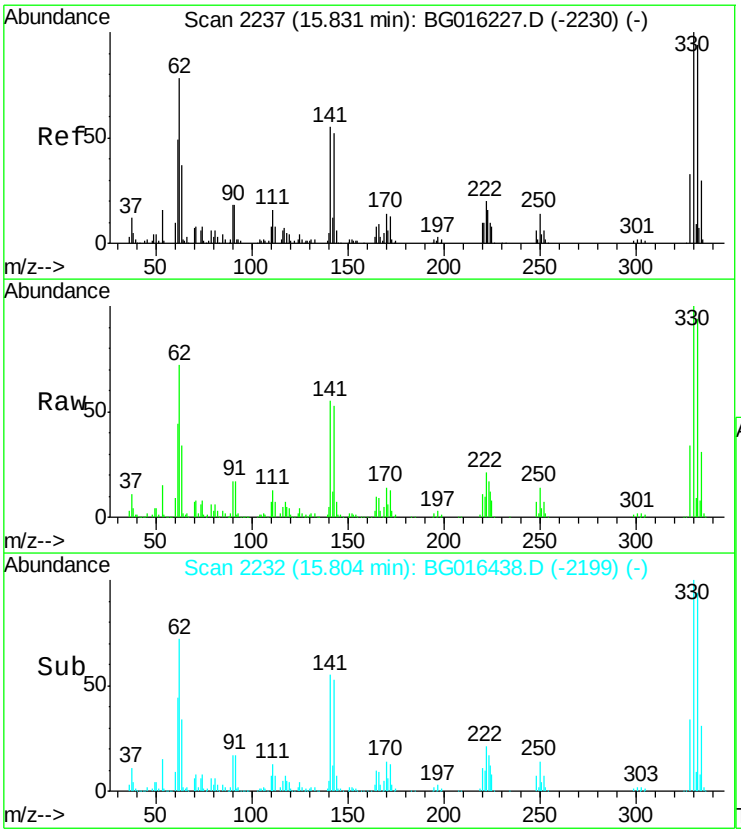
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Instrument :
BNA_G
ClientSampleId :
TE-PMW-11M

Tgt Ion:164 Resp: 245991

Ion	Ratio	Lower	Upper
164	100		
162	95.6	77.3	115.9
160	42.4	36.7	55.1

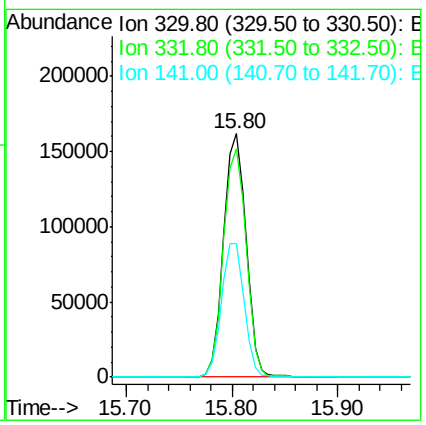


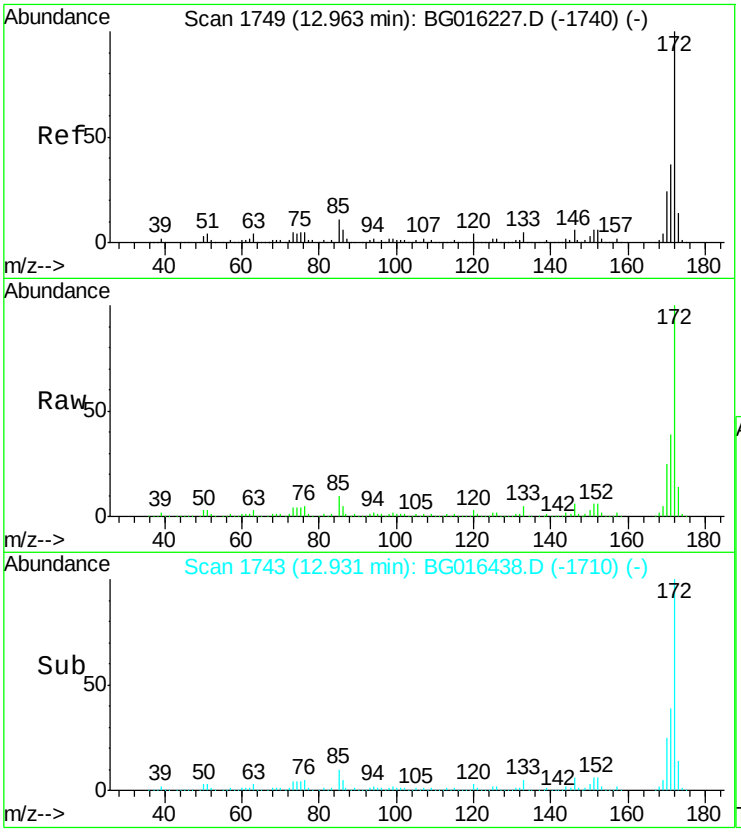


#41
2,4,6-Tribromophenol
Concen: 144.10 ng
RT: 15.80 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Tgt Ion:330 Resp: 239733

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.8	113.6
141	55.4	46.6	69.8



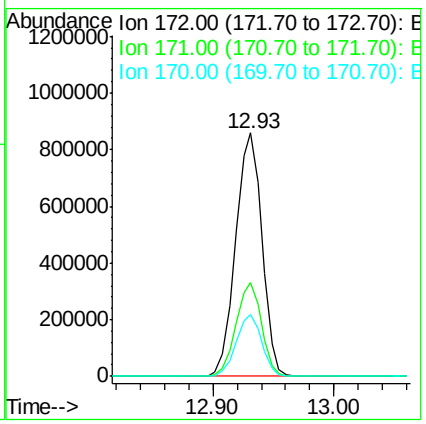


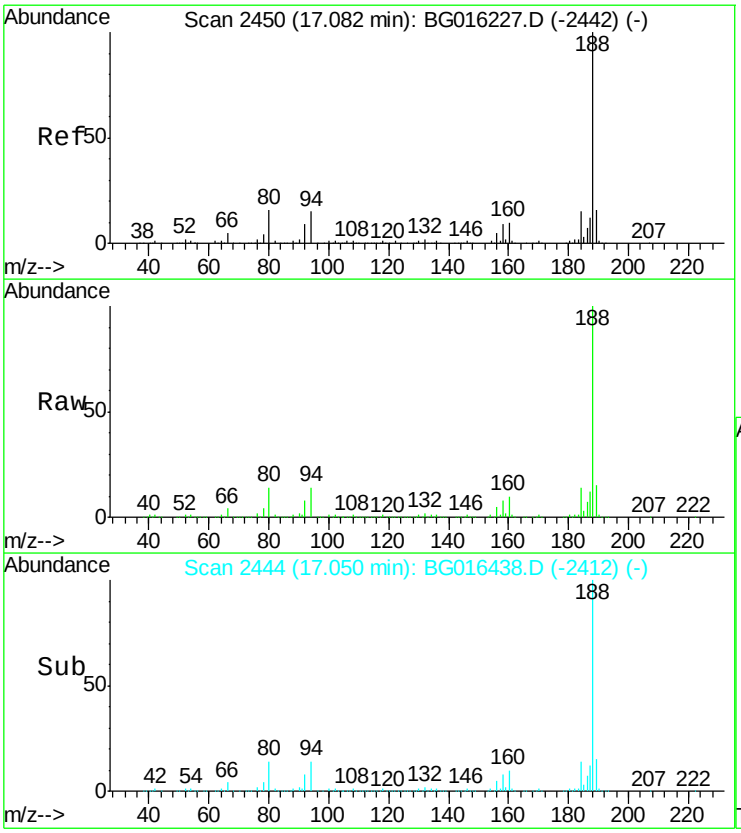
#44
2-Fluorobiphenyl
Concen: 90.19 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Instrument :
BNA_G
ClientSampleId :
TE-PMW-11M

Tgt Ion:172 Resp: 1303068

Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.6	44.4
170	25.5	19.4	29.2

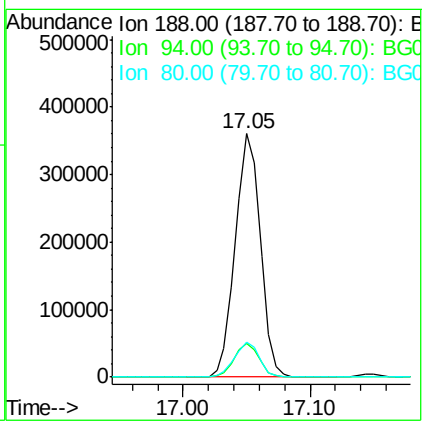


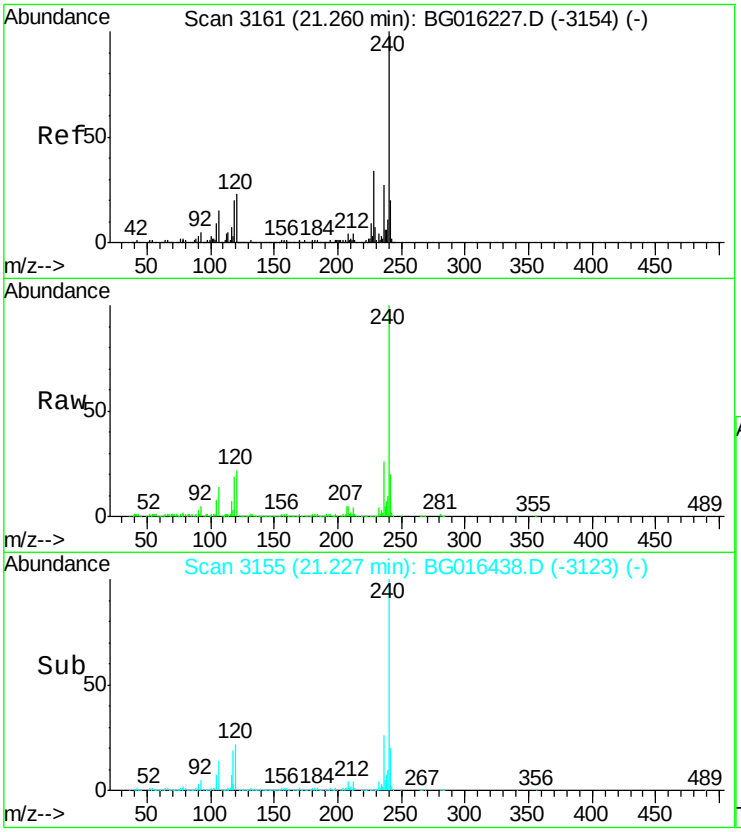


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Tgt Ion:188 Resp: 492266

Ion	Ratio	Lower	Upper
188	100		
94	13.7	12.2	18.4
80	14.3	12.8	19.2



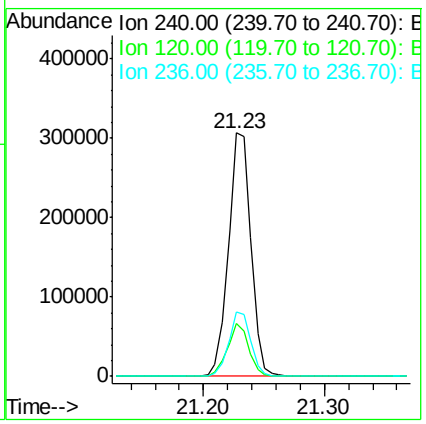


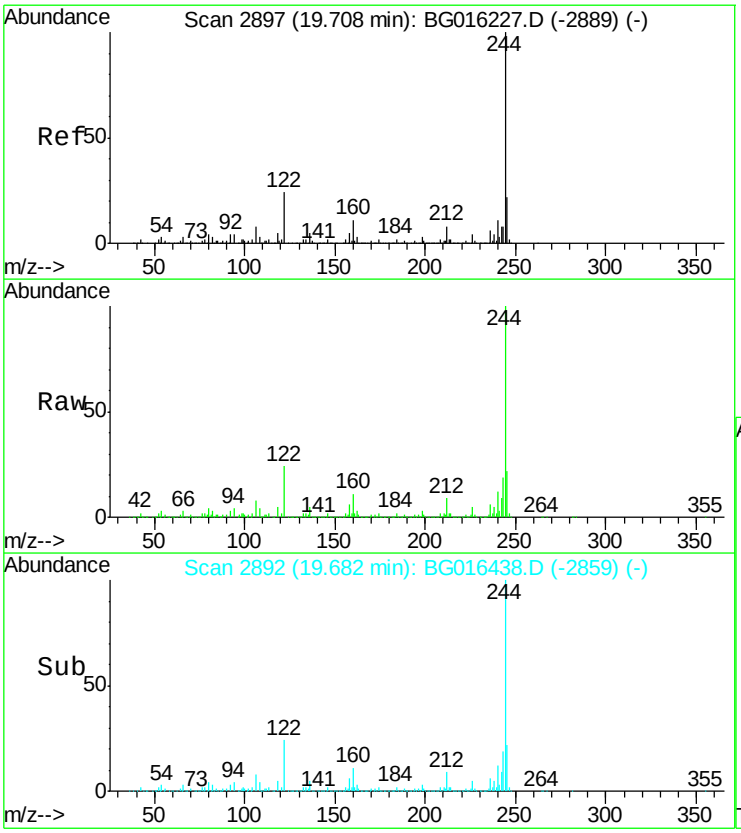
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Instrument :
BNA_G
ClientSampleId :
TE-PMW-11M

Tgt Ion:240 Resp: 398099

Ion	Ratio	Lower	Upper
240	100		
120	21.9	18.6	28.0
236	26.4	21.7	32.5

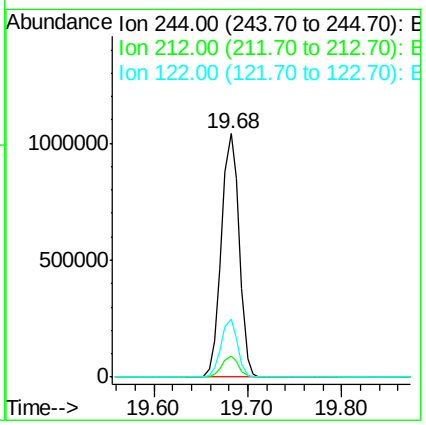


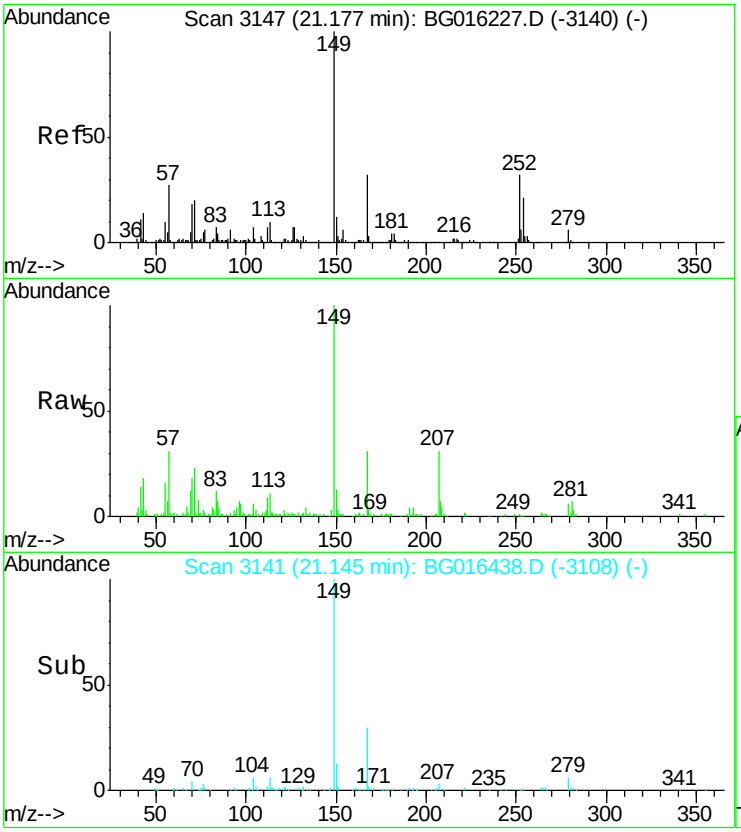


#78
Terphenyl-d14
Concen: 81.18 ng
RT: 19.68 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Tgt Ion:244 Resp: 1380875

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.6	9.8
122	23.8	19.1	28.7



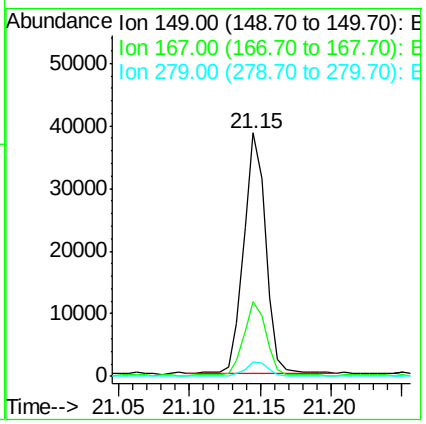


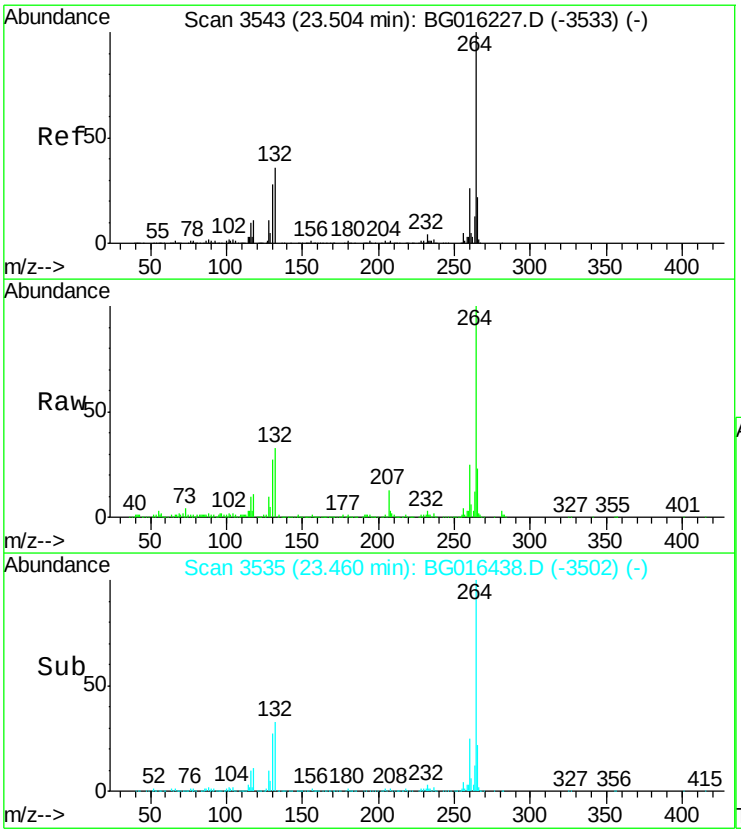
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.28 ng
RT: 21.15 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Instrument :
BNA_G
ClientSampleId :
TE-PMW-11M

Tgt Ion:149 Resp: 42077

Ion	Ratio	Lower	Upper
149	100		
167	30.5	25.8	38.6
279	5.8	4.7	7.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG016438.D
Acq: 16 Apr 2015 1:59

Tgt Ion:264 Resp: 372666

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.4	30.6
265	22.7	17.2	25.8