Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016420.D
Acq On : 15 Apr 2015 13:31
Operator : TP/IZ
Sample : G1848-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-26

Quant Time: Apr 16 03:38:14 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	7.66	152	60696	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	277648	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	160269	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	356757	20.00	ng	-0.01
75) Chrysene-d12	21.23	240	308475	20.00	ng	0.00
86) Perylene-d12	23.46	264	285633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	252512	65.66	ng	0.00
7) Phenol-d6	6.85	99	214893	37.22	ng	-0.01
23) Nitrobenzene-d5	8.82	82	449338	93.75	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	179326	165.45	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	934221	99.25	ng	0.00
78) Terphenyl-d14	19.68	244	1018595	77.28	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.77	163	28284	2.41	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	74821	5.24	ng	99

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

Quantitation Report (LSC Reviewed)

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Misc :
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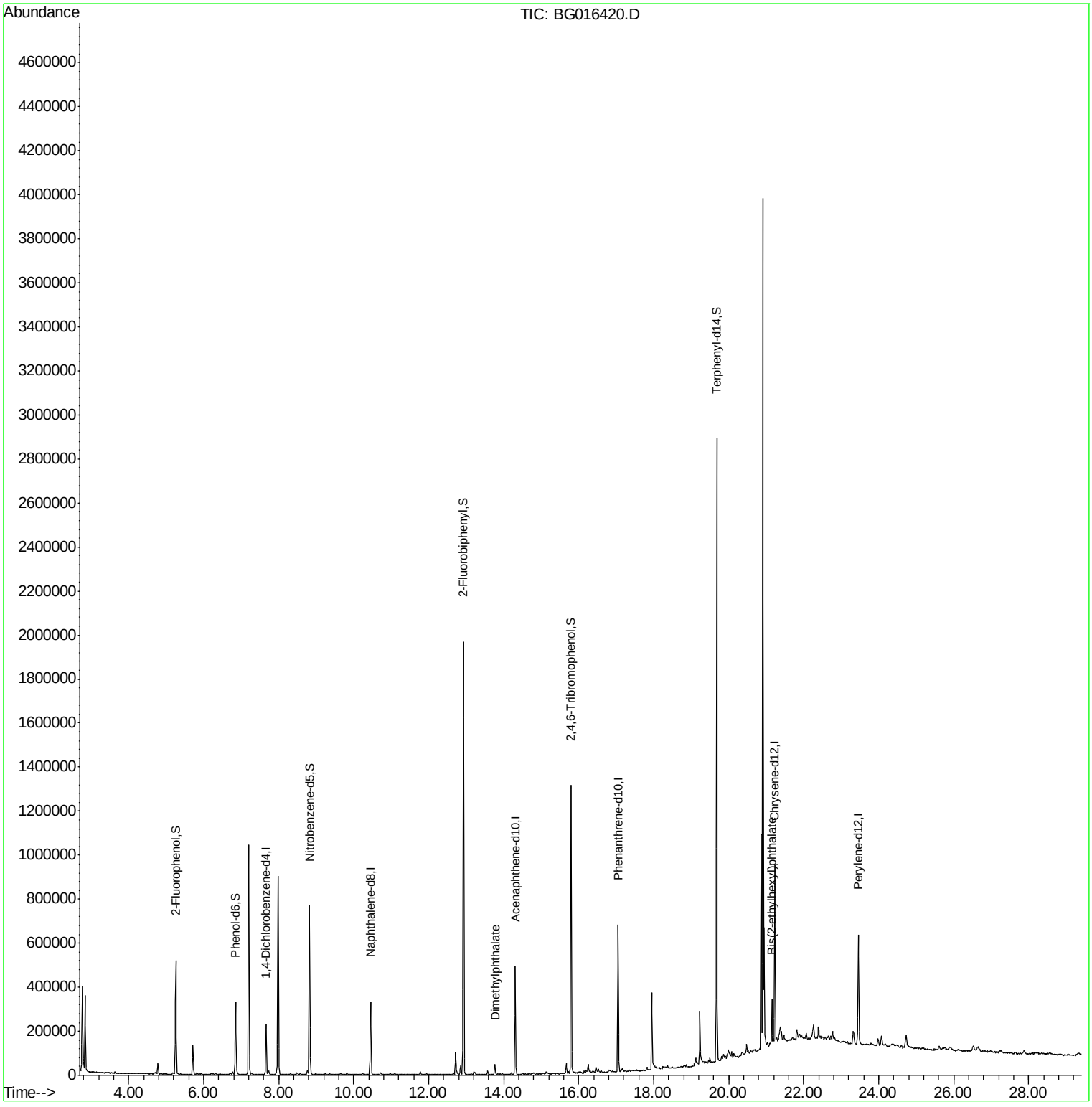
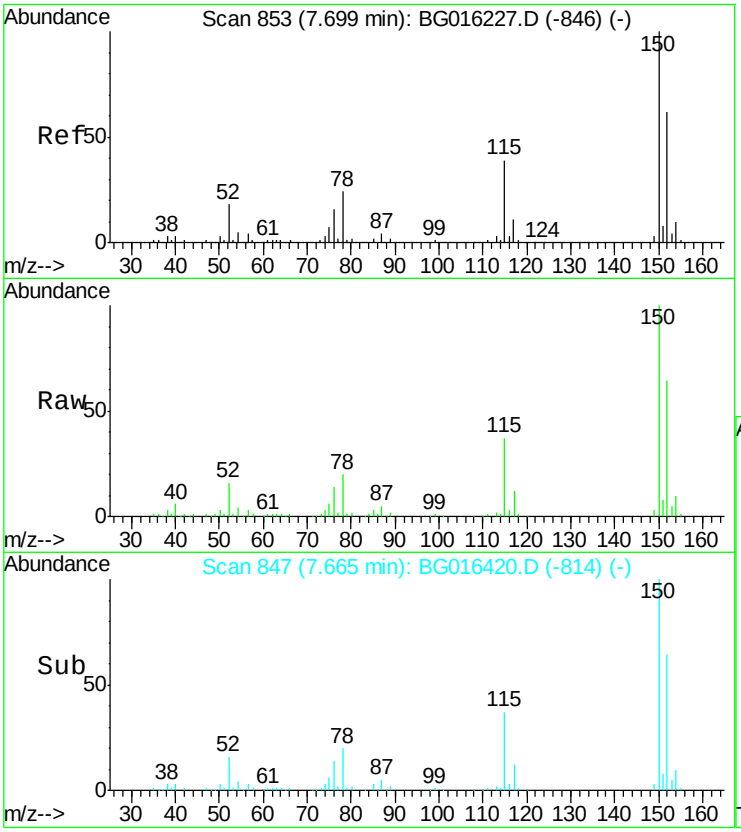


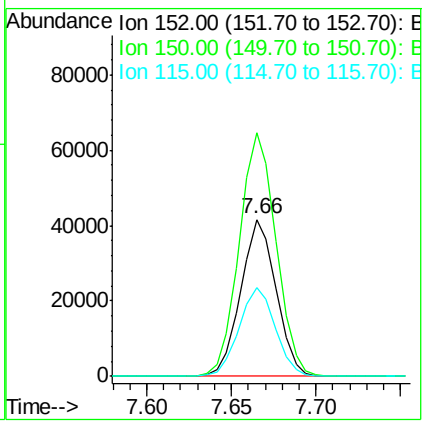


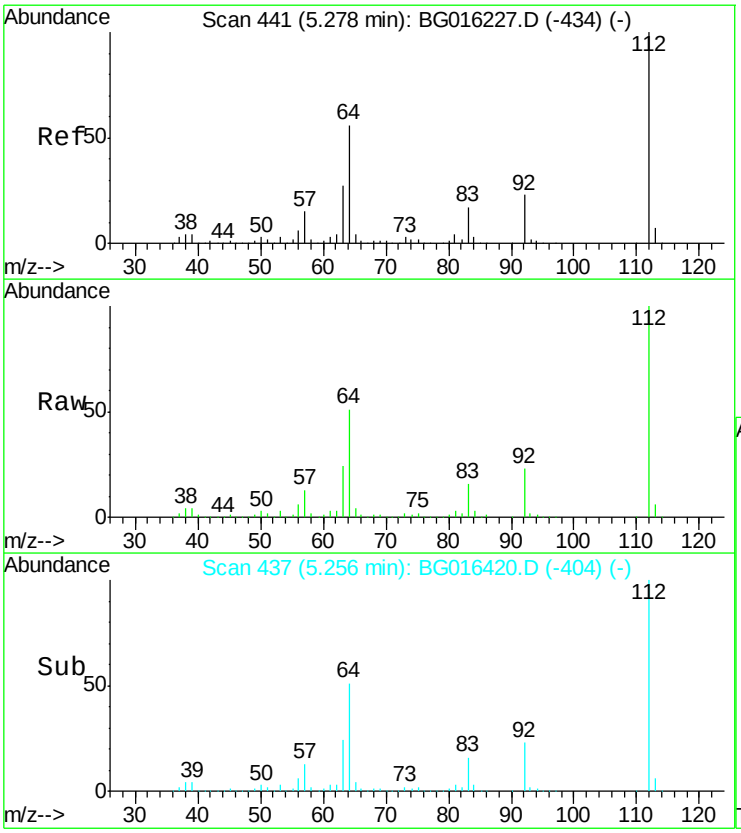
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

Tgt Ion:152 Resp: 60696

Ion	Ratio	Lower	Upper
152	100		
150	155.2	130.1	195.1
115	56.9	50.5	75.7

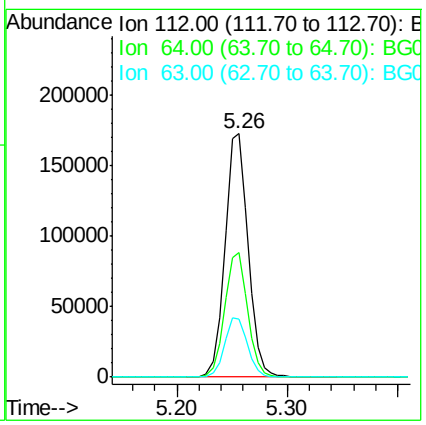


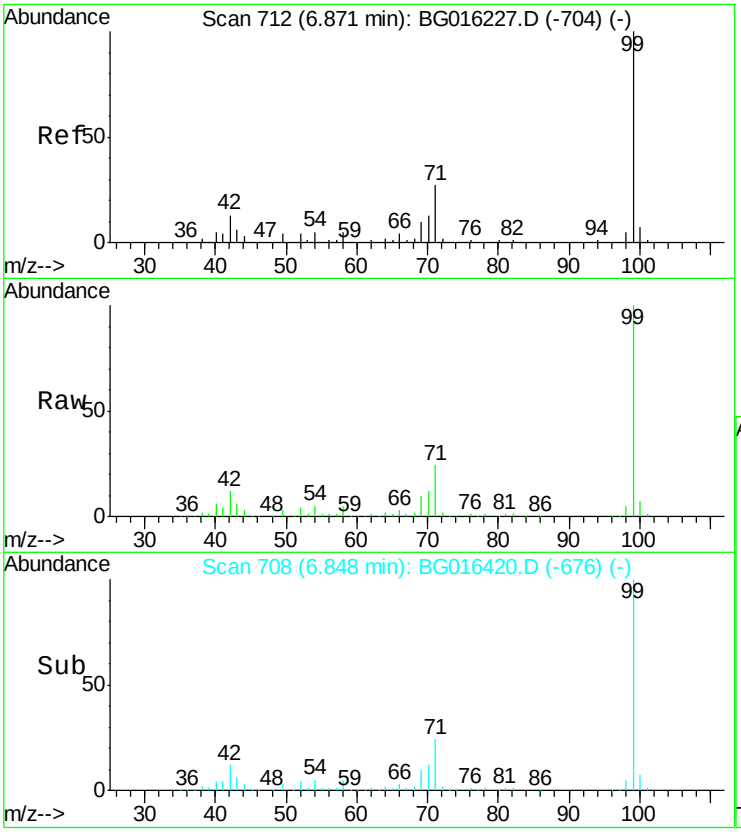


#5
2-Fluorophenol
Concen: 65.66 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:112 Resp: 252512

Ion	Ratio	Lower	Upper
112	100		
64	51.0	44.5	66.7
63	23.9	21.4	32.0



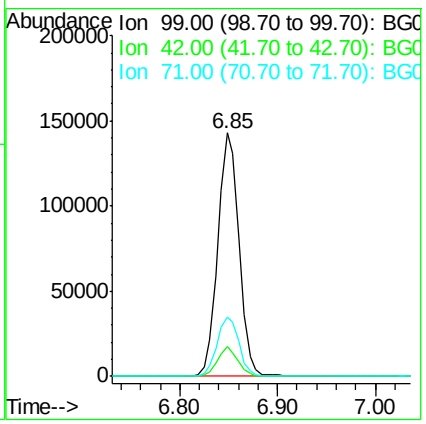


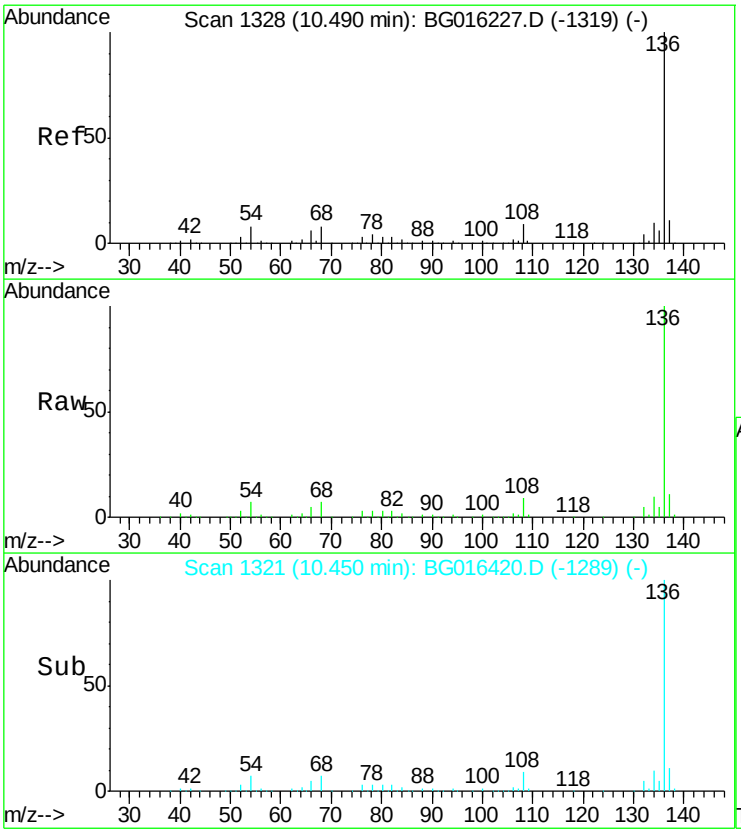
#7
Phenol-d6
Concen: 37.22 ng
RT: 6.85 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

Tgt Ion: 99 Resp: 214893

Ion	Ratio	Lower	Upper
99	100		
42	12.1	10.0	15.0
71	24.2	21.5	32.3

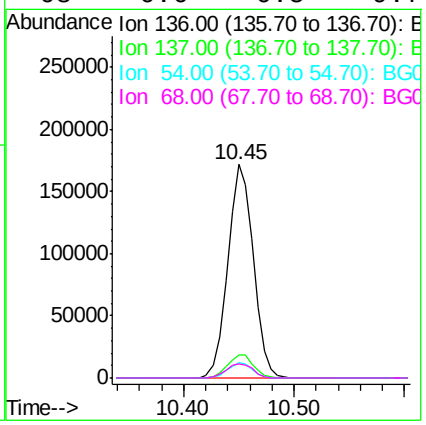


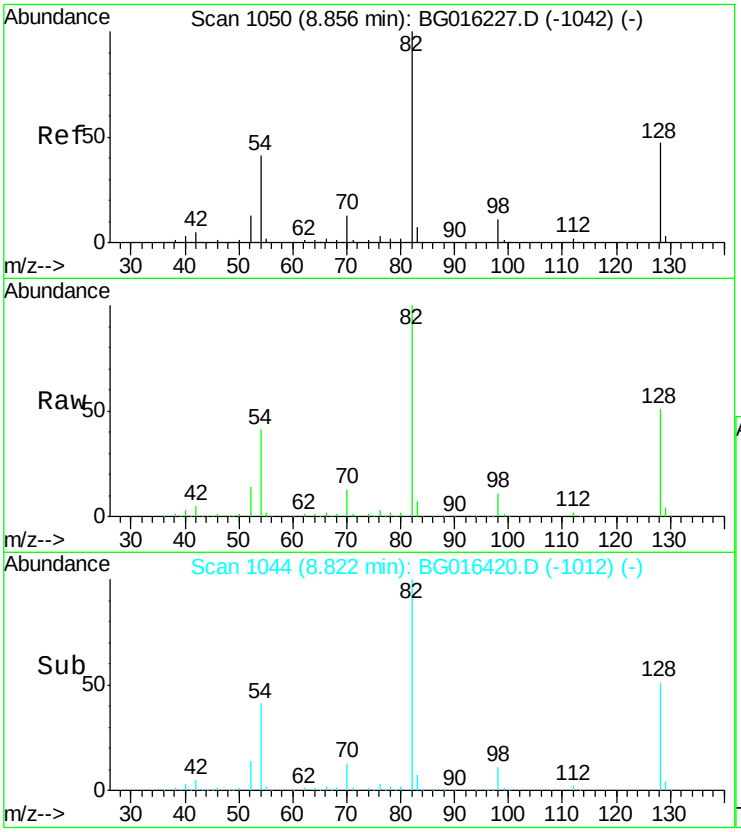


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:136 Resp: 277648

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.2	6.3	9.5
68	6.6	6.5	9.7



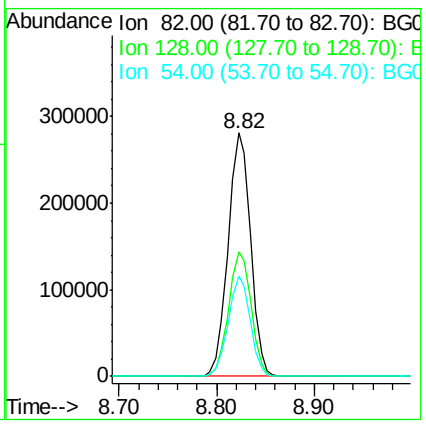


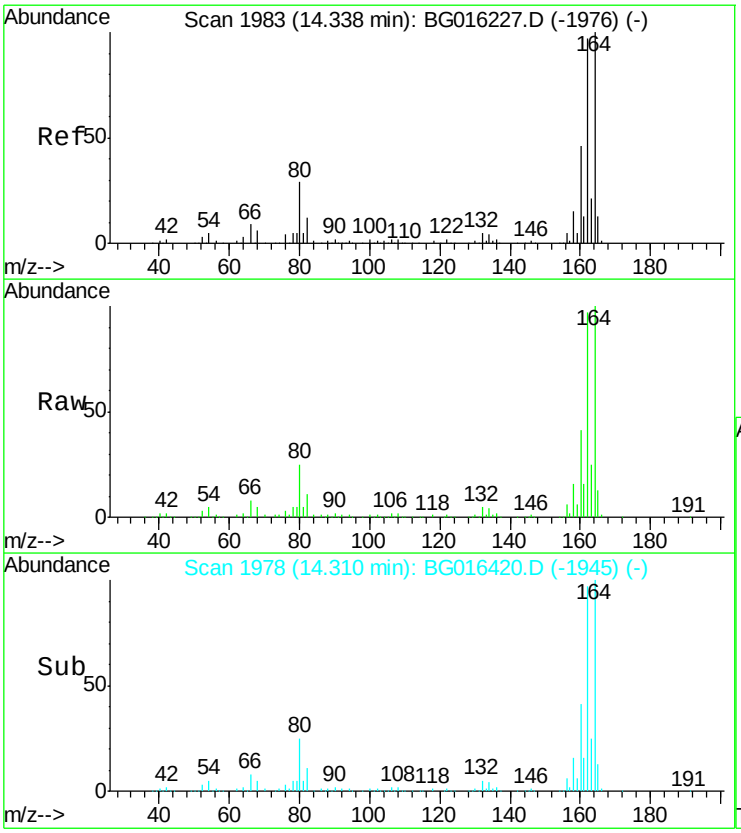
#23
Nitrobenzene-d5
Concen: 93.75 ng
RT: 8.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

Tgt Ion: 82 Resp: 449338

Ion	Ratio	Lower	Upper
82	100		
128	51.1	37.8	56.8
54	40.9	32.6	49.0

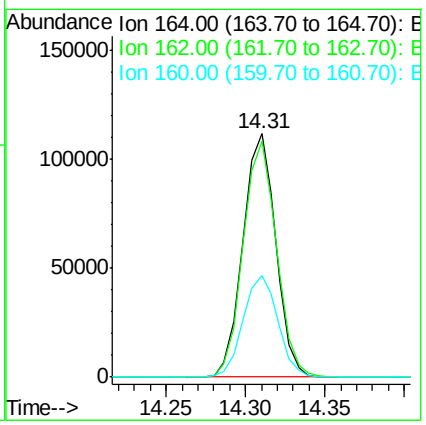


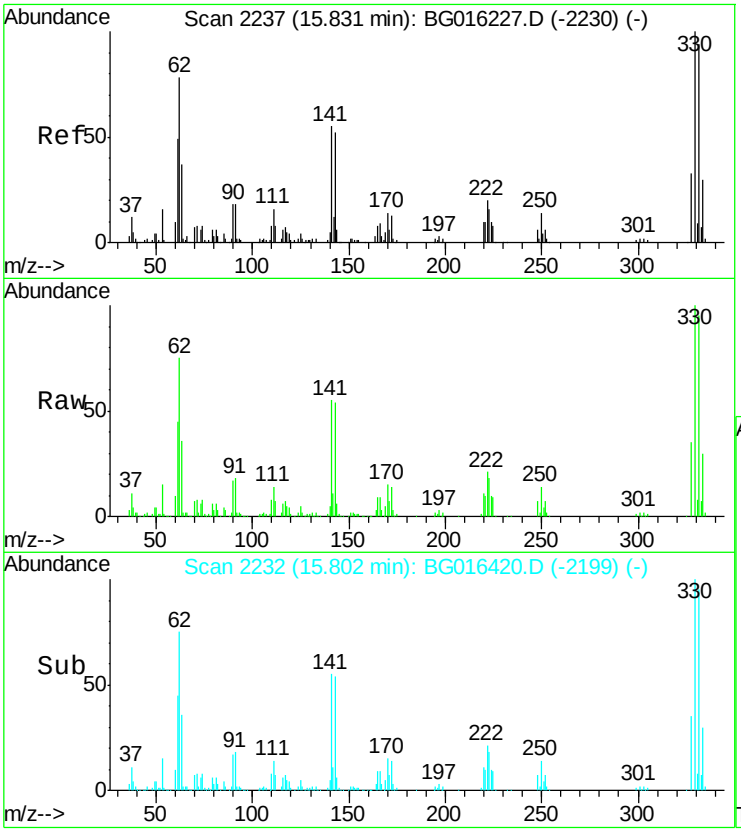


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:164 Resp: 160269

Ion	Ratio	Lower	Upper
164	100		
162	97.0	77.3	115.9
160	41.4	36.7	55.1



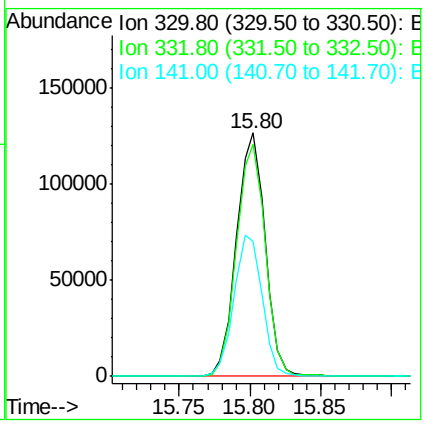


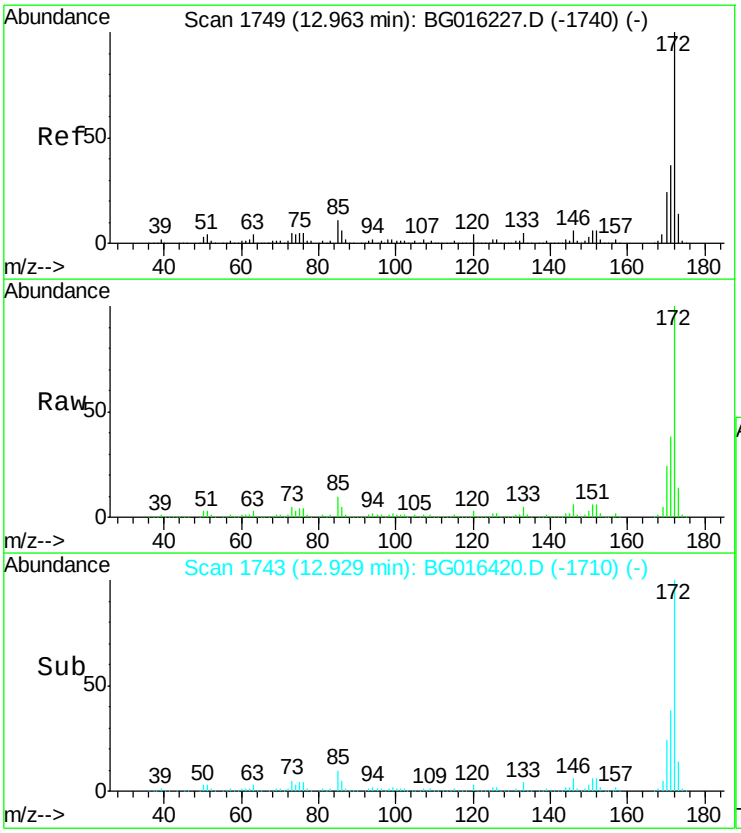
#41
2,4,6-Tribromophenol
Concen: 165.45 ng
RT: 15.80 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

Tgt Ion:330 Resp: 179326

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.8	113.6
141	58.0	46.6	69.8

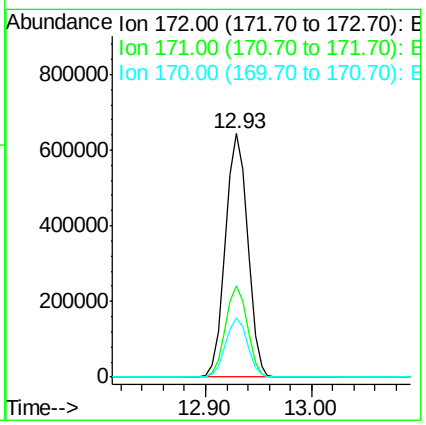


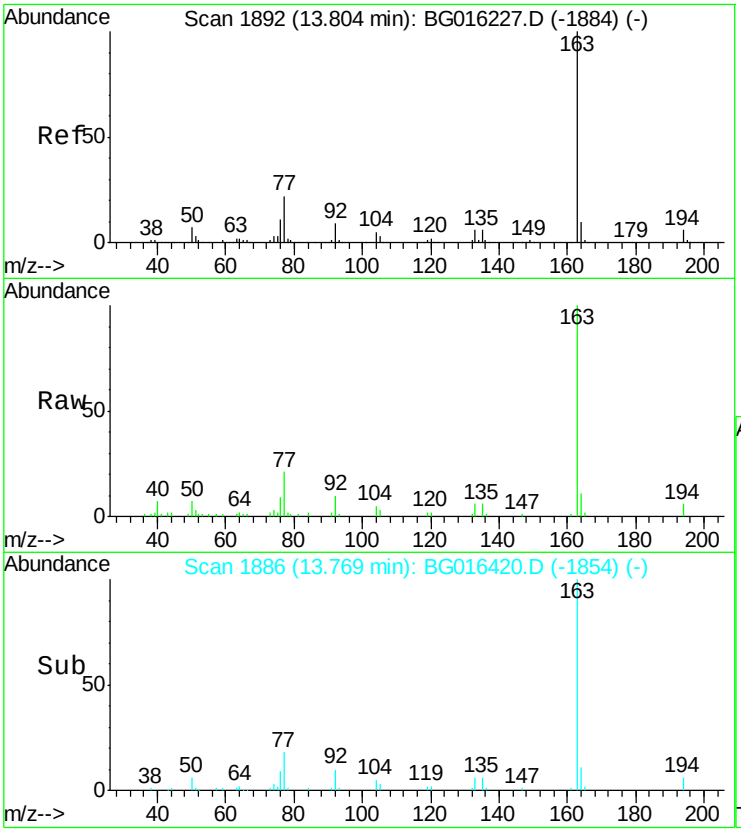


#44
2-Fluorobiphenyl
Concen: 99.25 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:172 Resp: 934221

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.6	44.4
170	24.3	19.4	29.2



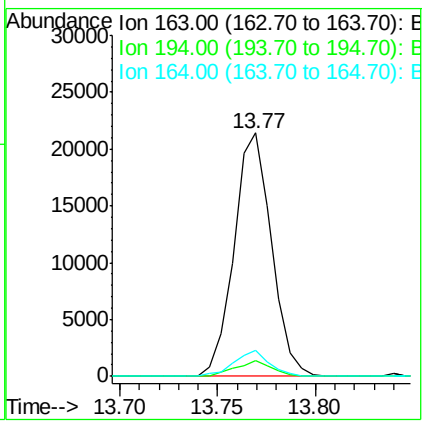


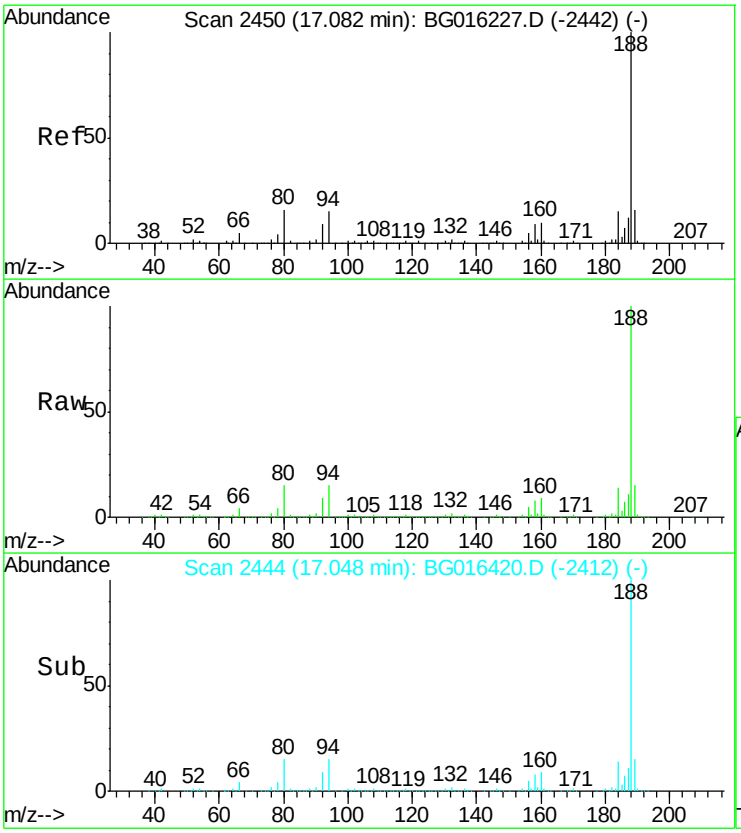
#49
Dimethylphthalate
Concen: 2.41 ng
RT: 13.77 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

Tgt Ion:163 Resp: 28284

Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.0	7.4
164	10.6	8.2	12.4

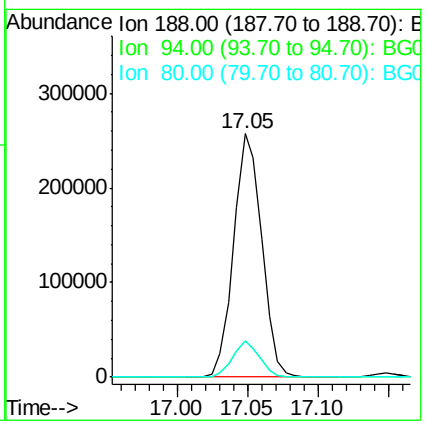


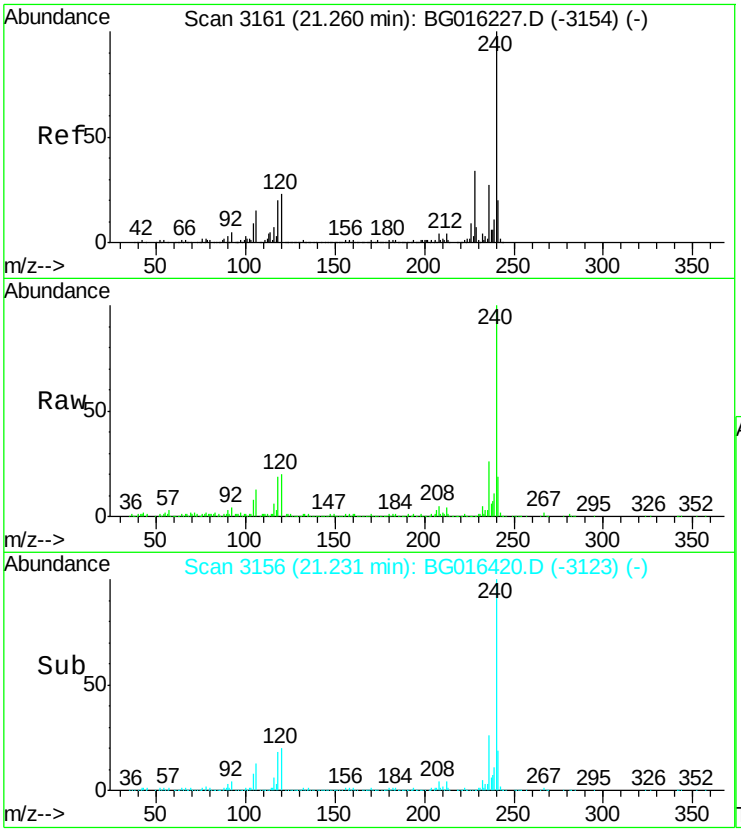


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:188 Resp: 356757

Ion	Ratio	Lower	Upper
188	100		
94	14.8	12.2	18.4
80	14.7	12.8	19.2



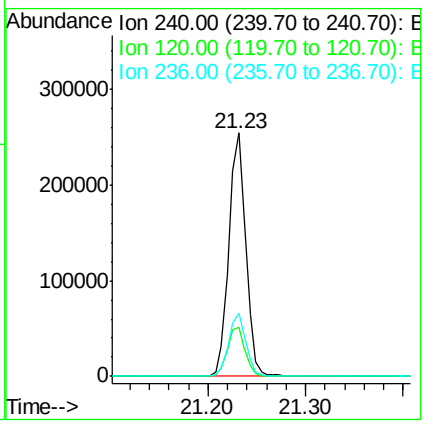


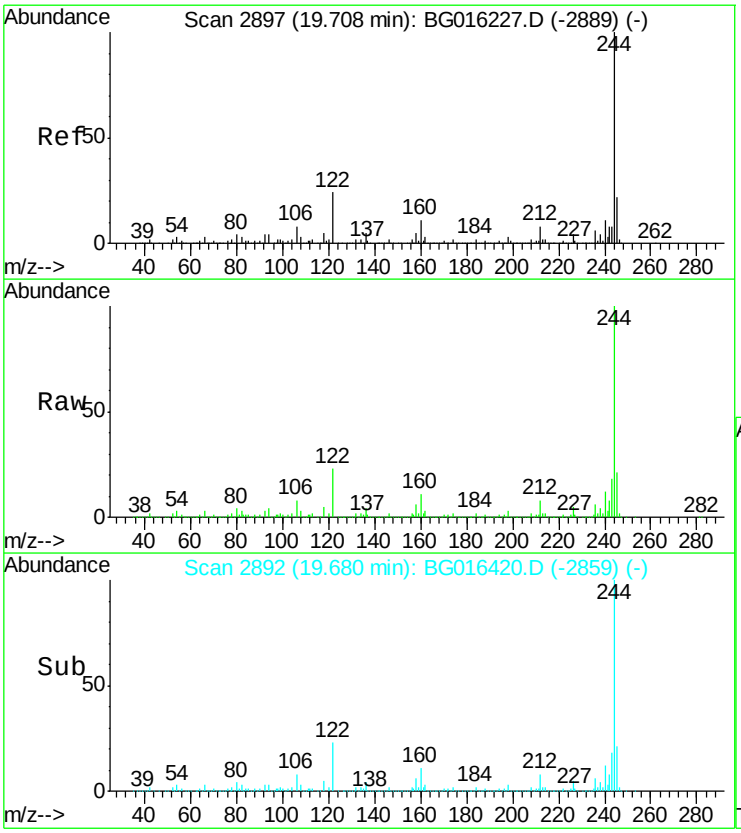
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

Tgt Ion:240 Resp: 308475

Ion	Ratio	Lower	Upper
240	100		
120	20.3	18.6	28.0
236	26.2	21.7	32.5

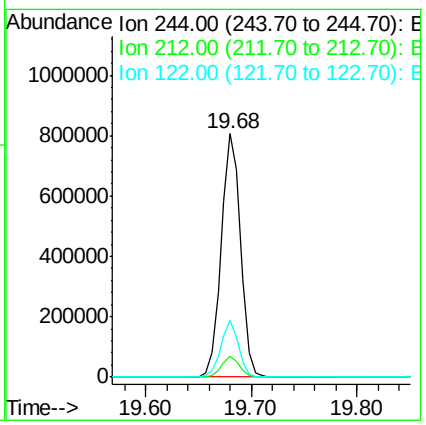


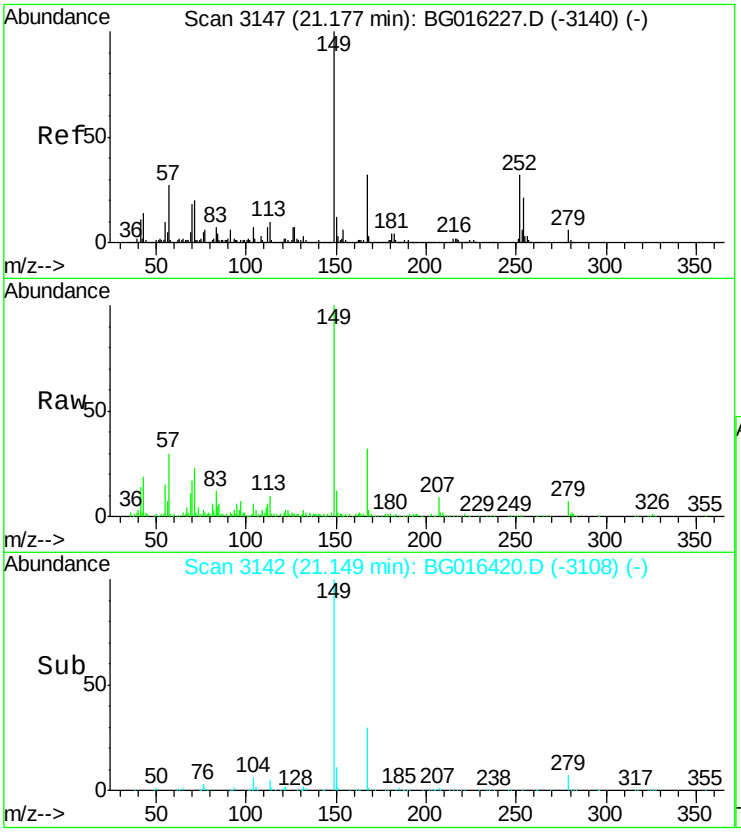


#78
Terphenyl-d14
Concen: 77.28 ng
RT: 19.68 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:244 Resp: 1018595

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	23.3	19.1	28.7



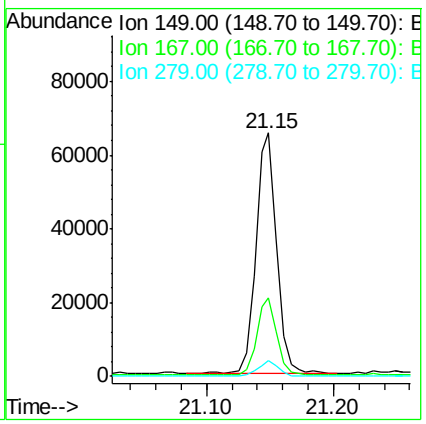


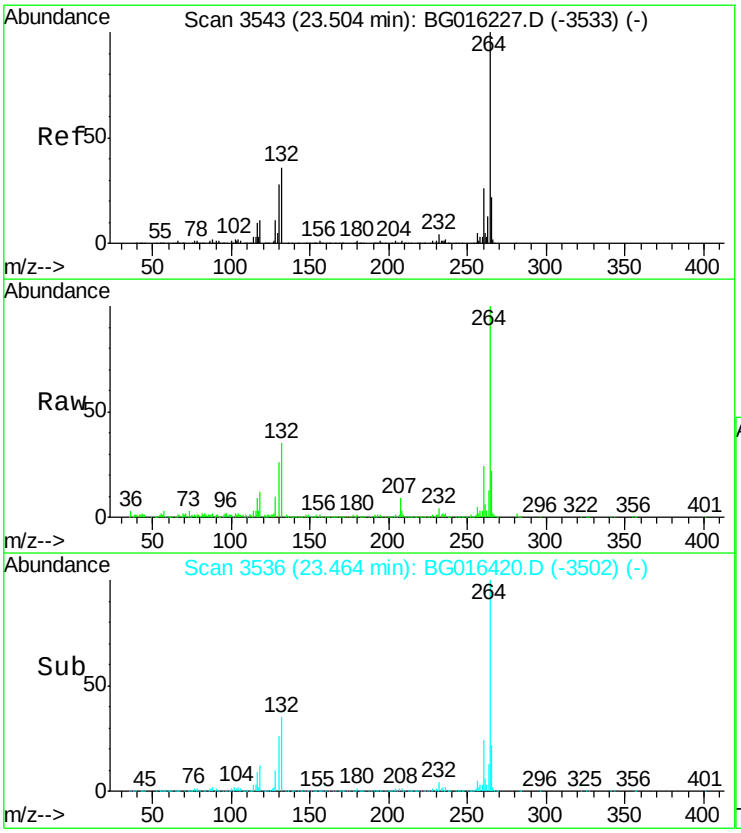
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.24 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

Tgt Ion:149 Resp: 74821

Ion	Ratio	Lower	Upper
149	100		
167	32.0	25.8	38.6
279	6.6	4.7	7.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:264 Resp: 285633

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.4	30.6
265	22.2	17.2	25.8