Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016390.D
Acq On : 14 Apr 2015 10:05
Operator : TP/IZ
Sample : G1791-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SD10C

Quant Time: Apr 14 14:34:21 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	94099	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	413728	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	231821	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	462338	20.00	ng	0.00
75) Chrysene-d12	21.23	240	412918	20.00	ng	0.00
86) Perylene-d12	23.47	264	391286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	841152	141.08	ng	0.00
7) Phenol-d6	6.86	99	1172762	131.02	ng	0.00
23) Nitrobenzene-d5	8.83	82	607977	85.13	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	213417	136.13	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1081949	79.46	ng	0.00
78) Terphenyl-d14	19.69	244	1198650	67.94	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.89	94	29289	3.06	ng	92
49) Dimethylphthalate	13.77	163	174560	10.27	ng	99

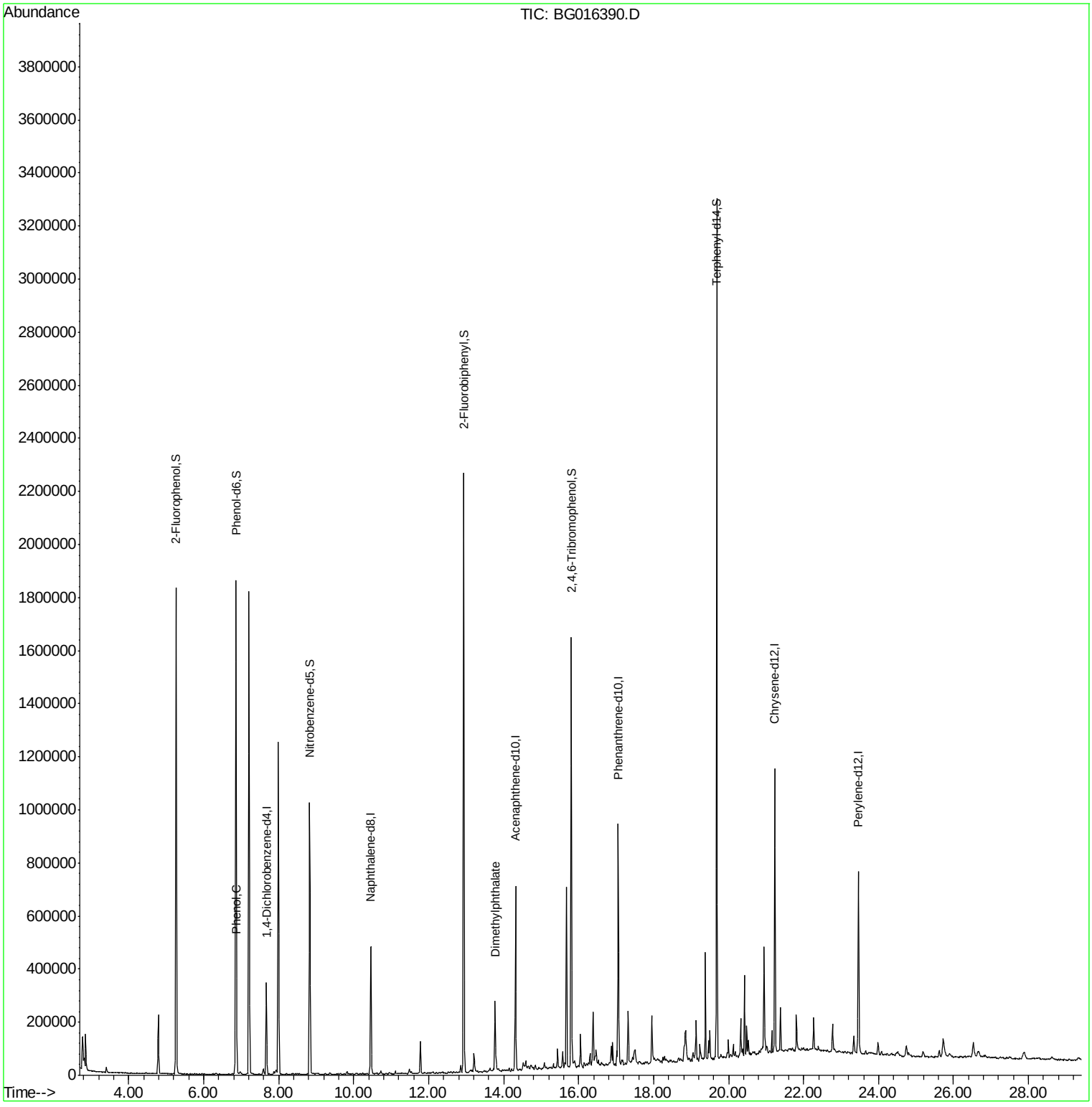
(#) = qualifier out of range (m) = manual integration (+) = signals summed

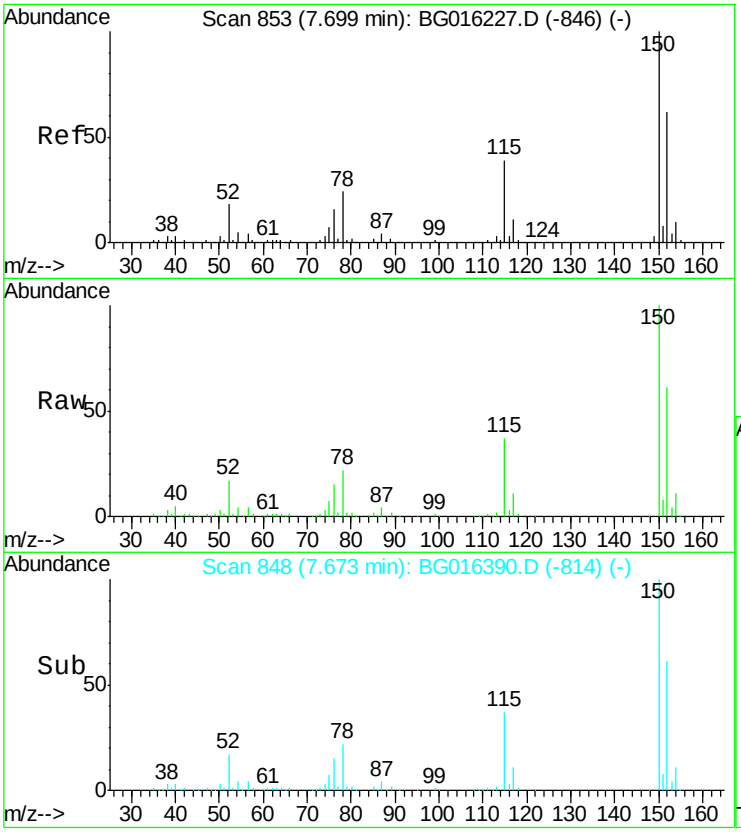
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016390.D
Acq On : 14 Apr 2015 10:05
Operator : TP/IZ
Sample : G1791-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Quant Time: Apr 14 14:34:21 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



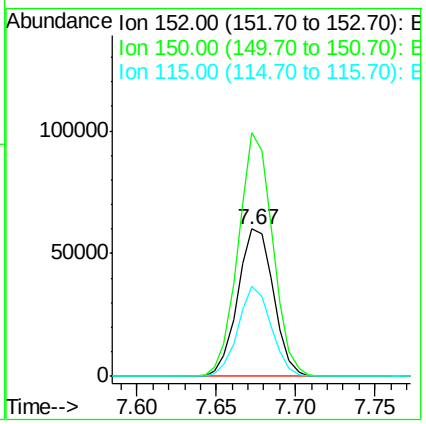


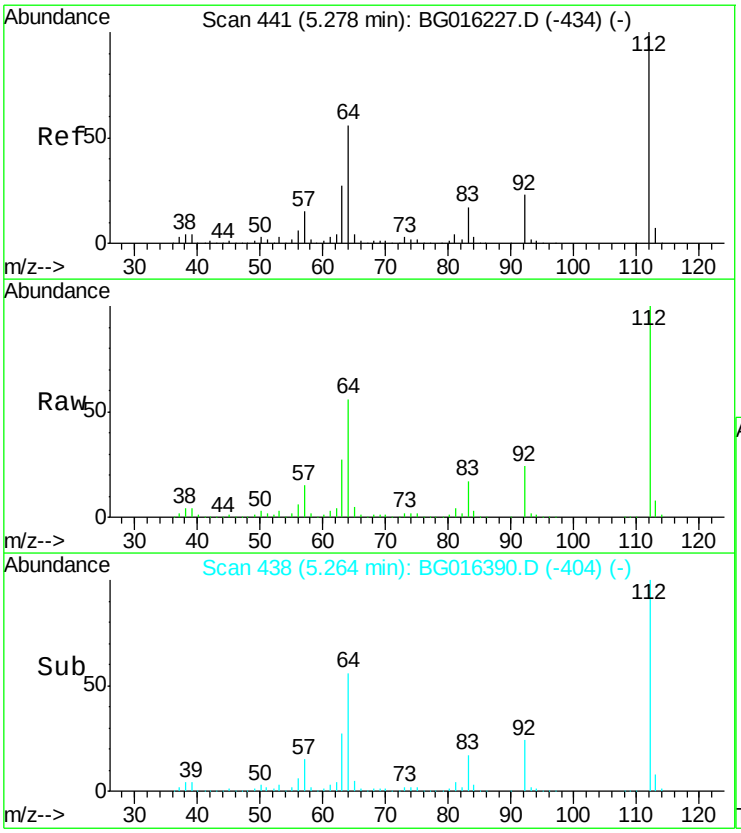
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion:152 Resp: 94099

Ion	Ratio	Lower	Upper
152	100		
150	165.0	130.1	195.1
115	61.1	50.5	75.7

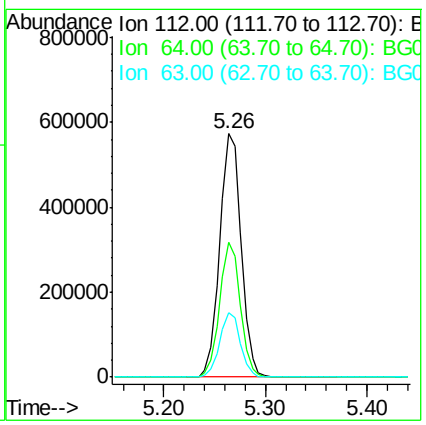


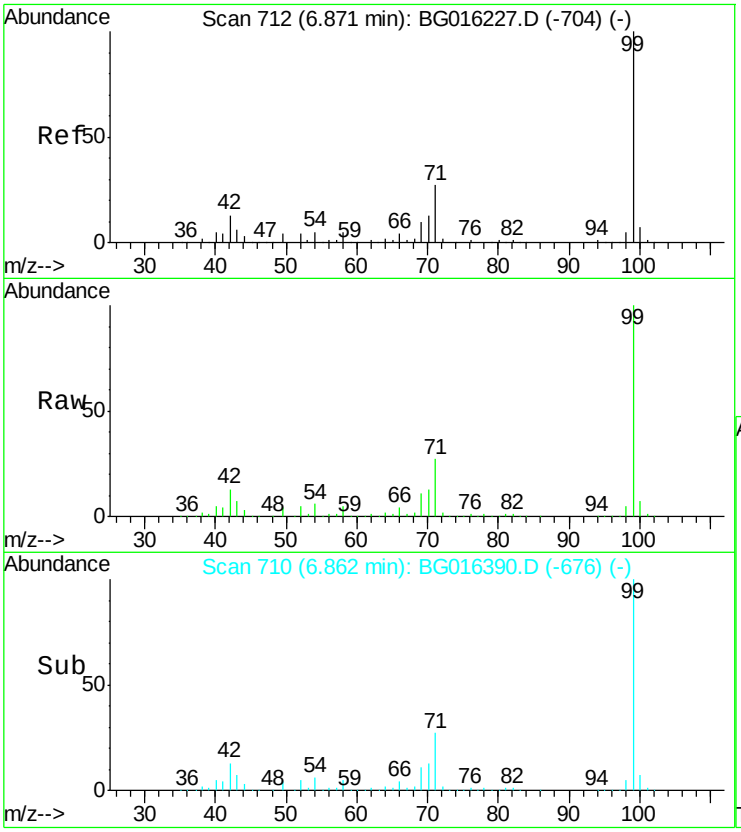


#5
2-Fluorophenol
Concen: 141.08 ng
RT: 5.26 min Scan# 438
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion:112 Resp: 841152

Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.5	66.7
63	26.6	21.4	32.0



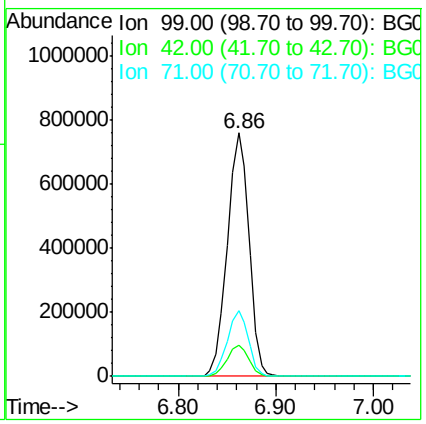


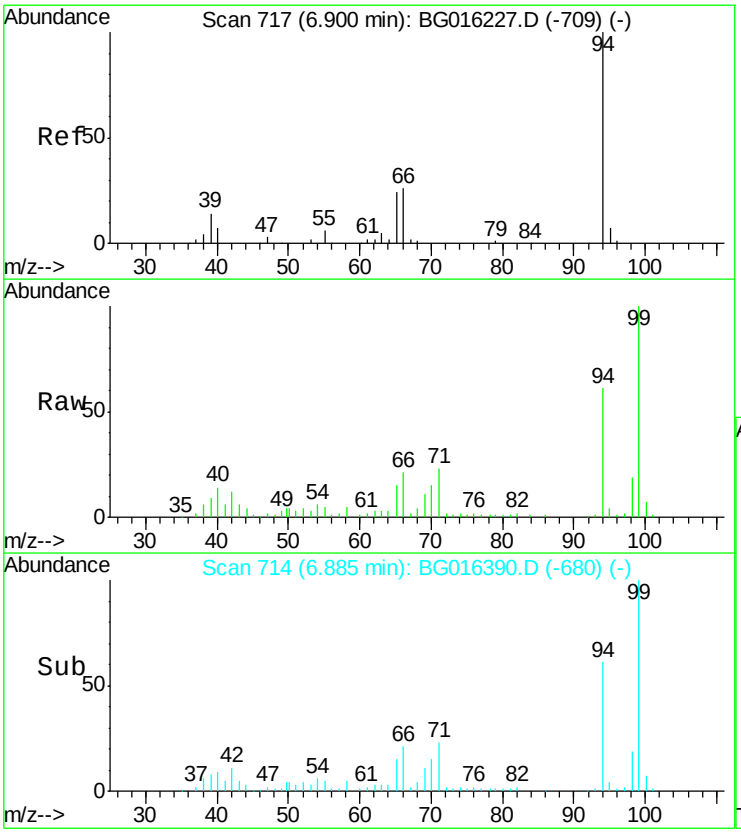
#7
Phenol-d6
Concen: 131.02 ng
RT: 6.86 min Scan# 710
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion: 99 Resp: 1172762

Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.0	15.0
71	27.2	21.5	32.3

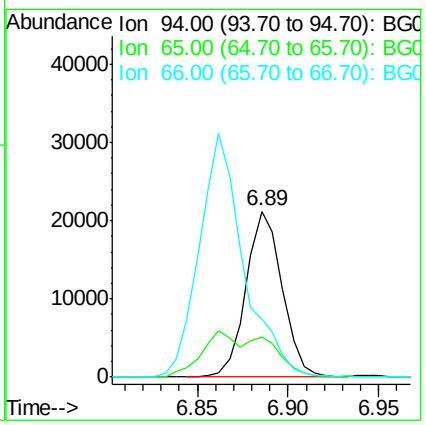


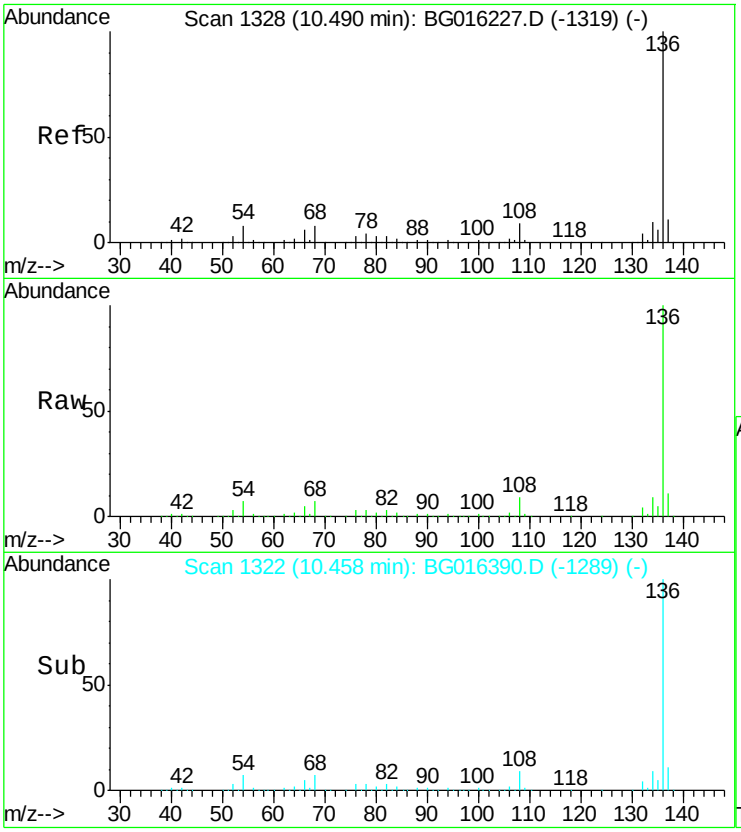


#10
Phenol
Concen: 3.06 ng
RT: 6.89 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion: 94 Resp: 29289

Ion	Ratio	Lower	Upper
94	100		
65	24.3	3.8	43.8
66	34.8	7.4	47.4



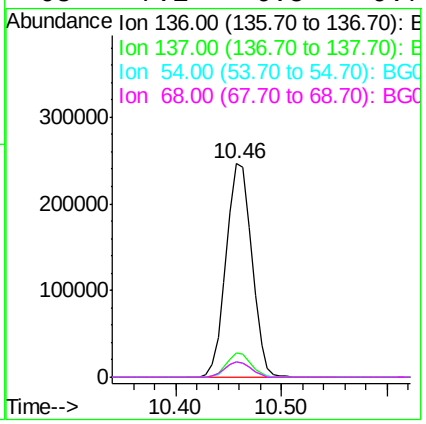


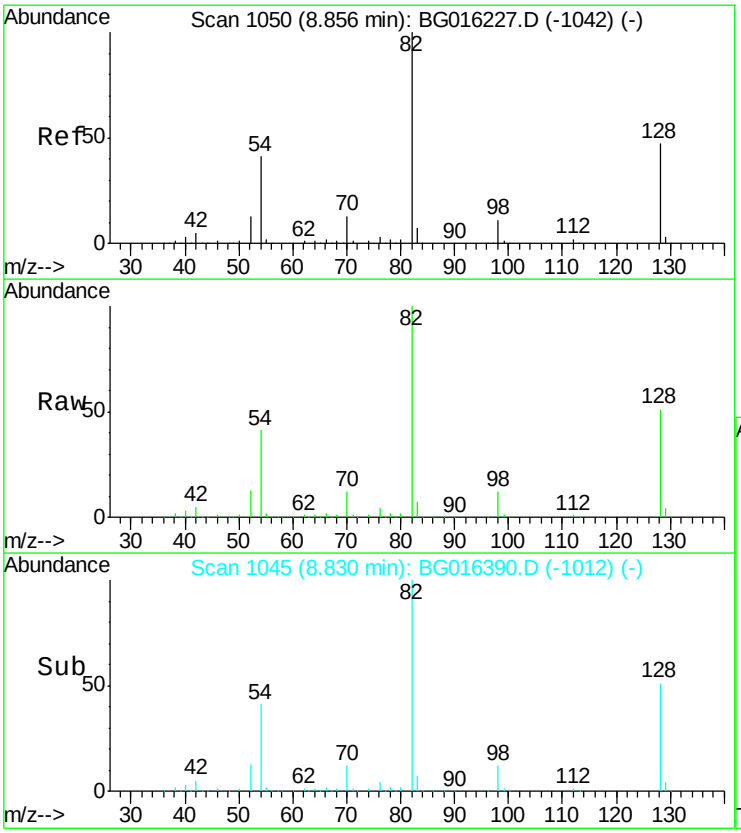
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion:136 Resp: 413728

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.9	6.3	9.5
68	7.1	6.5	9.7

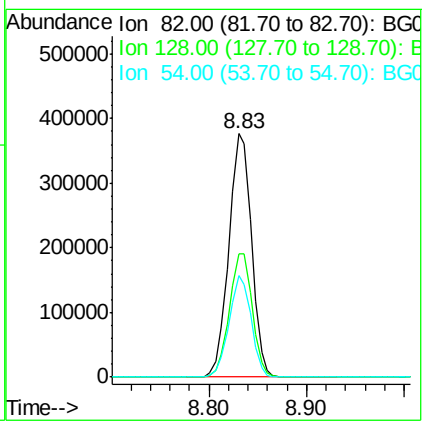


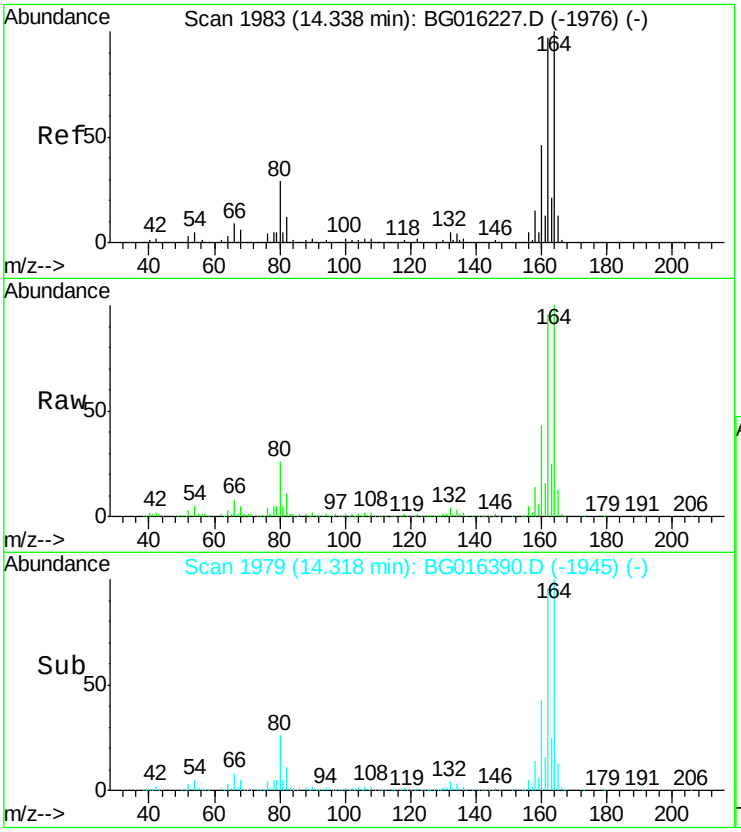


#23
Nitrobenzene-d5
Concen: 85.13 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion: 82 Resp: 607977

Ion	Ratio	Lower	Upper
82	100		
128	50.9	37.8	56.8
54	41.5	32.6	49.0



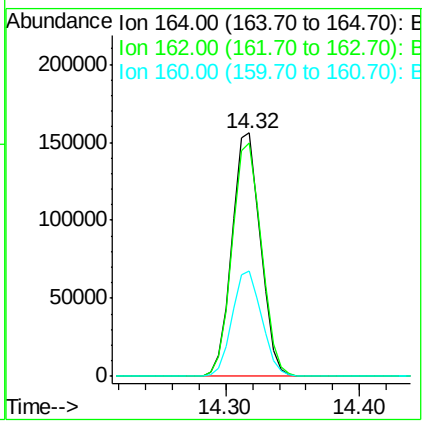


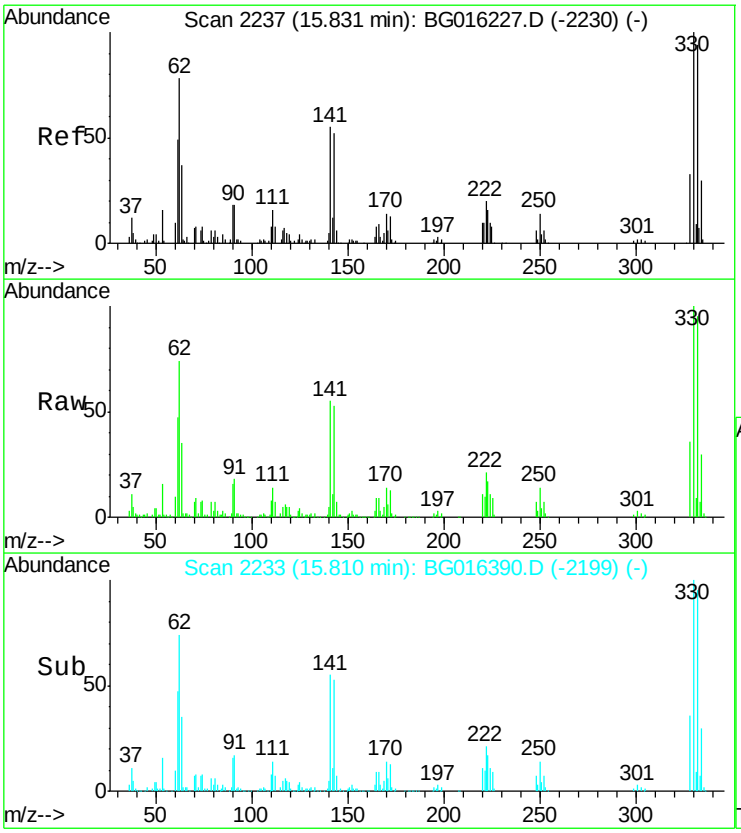
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion:164 Resp: 231821

Ion	Ratio	Lower	Upper
164	100		
162	95.9	77.3	115.9
160	43.1	36.7	55.1

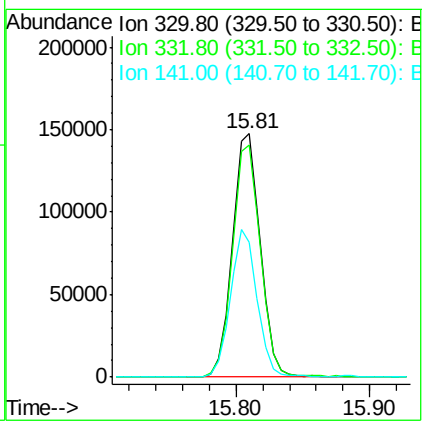


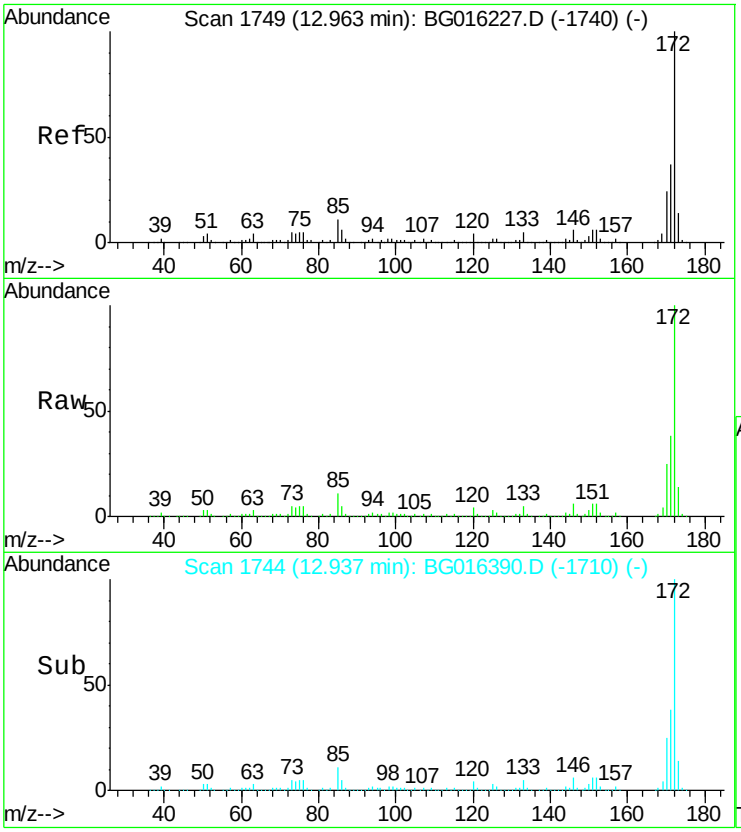


#41
2,4,6-Tribromophenol
Concen: 136.13 ng
RT: 15.81 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion:330 Resp: 213417

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.8	113.6
141	57.9	46.6	69.8



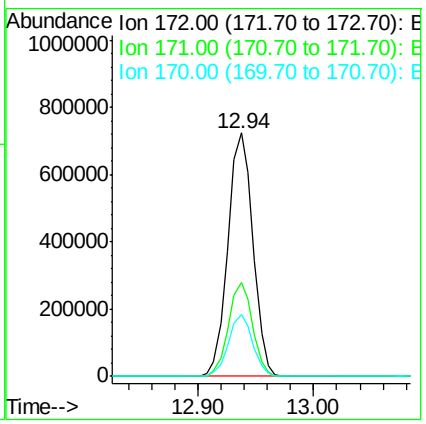


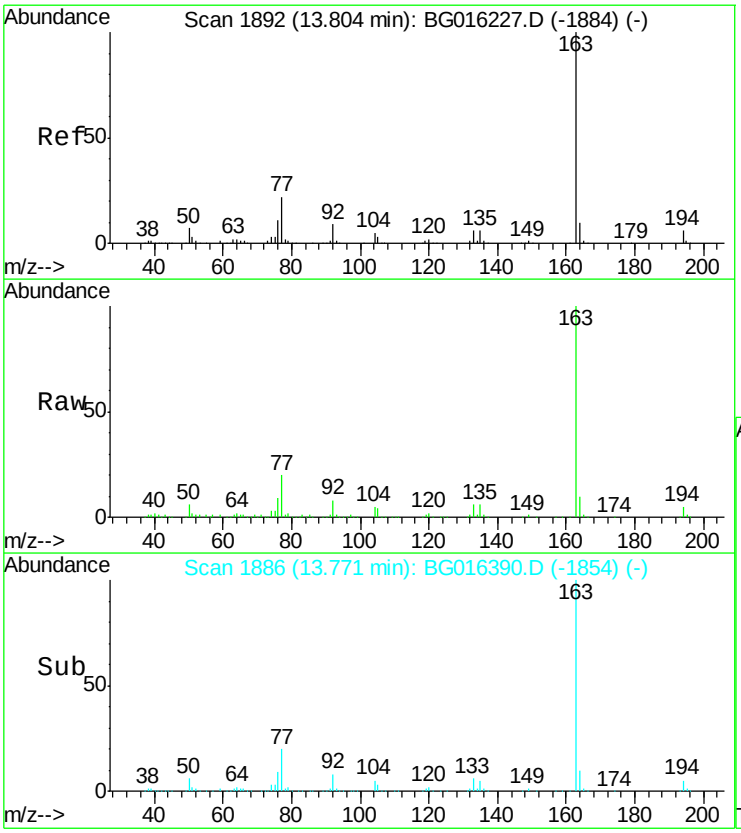
#44
2-Fluorobiphenyl
Concen: 79.46 ng
RT: 12.94 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion:172 Resp: 1081949

Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.6	44.4
170	25.3	19.4	29.2

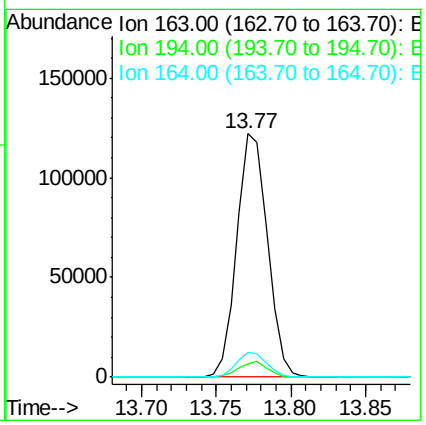


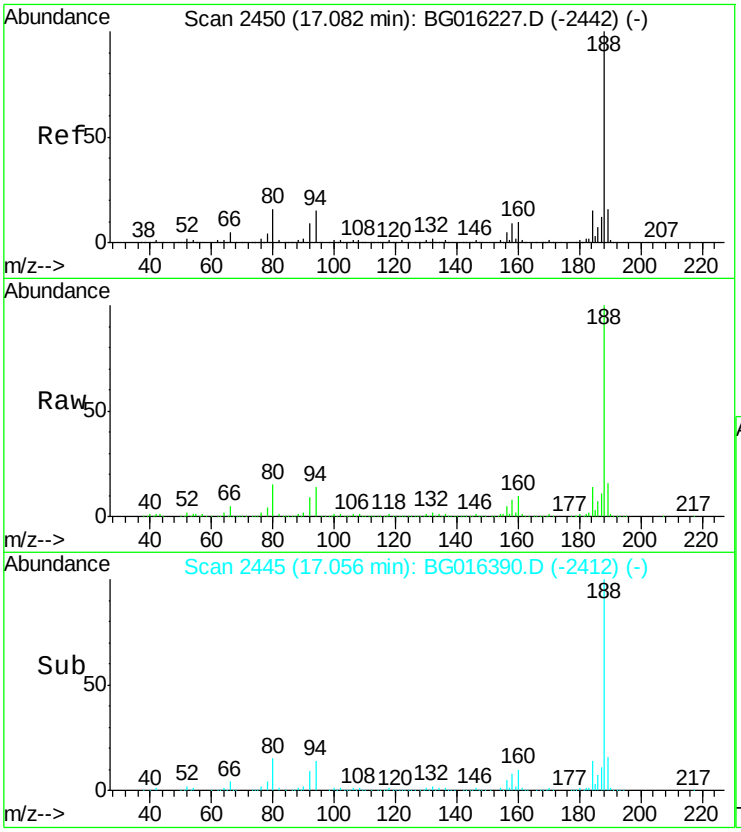


#49
Dimethylphthalate
Concen: 10.27 ng
RT: 13.77 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion:163 Resp: 174560

Ion	Ratio	Lower	Upper
163	100		
194	5.4	5.0	7.4
164	10.3	8.2	12.4



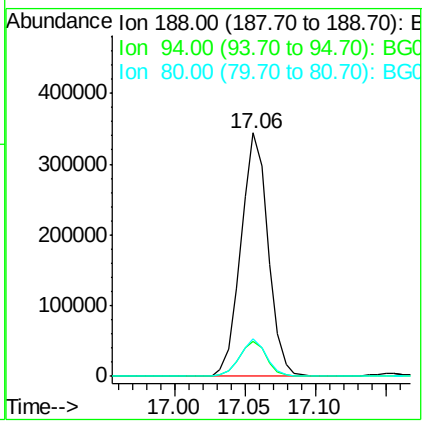


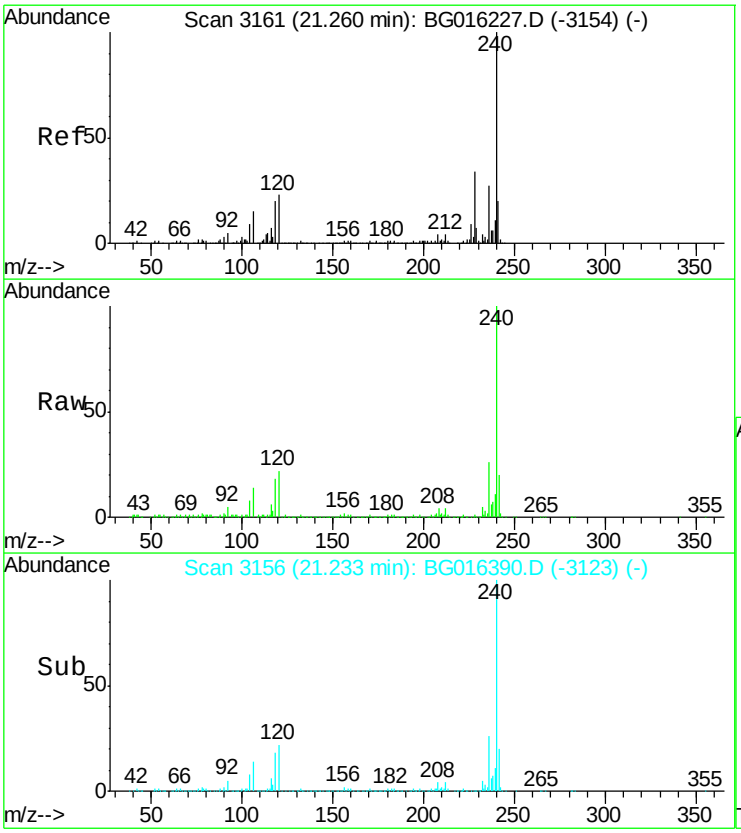
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion:188 Resp: 462338

Ion	Ratio	Lower	Upper
188	100		
94	14.4	12.2	18.4
80	15.2	12.8	19.2

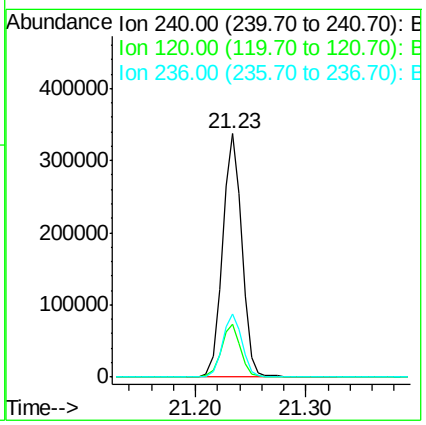


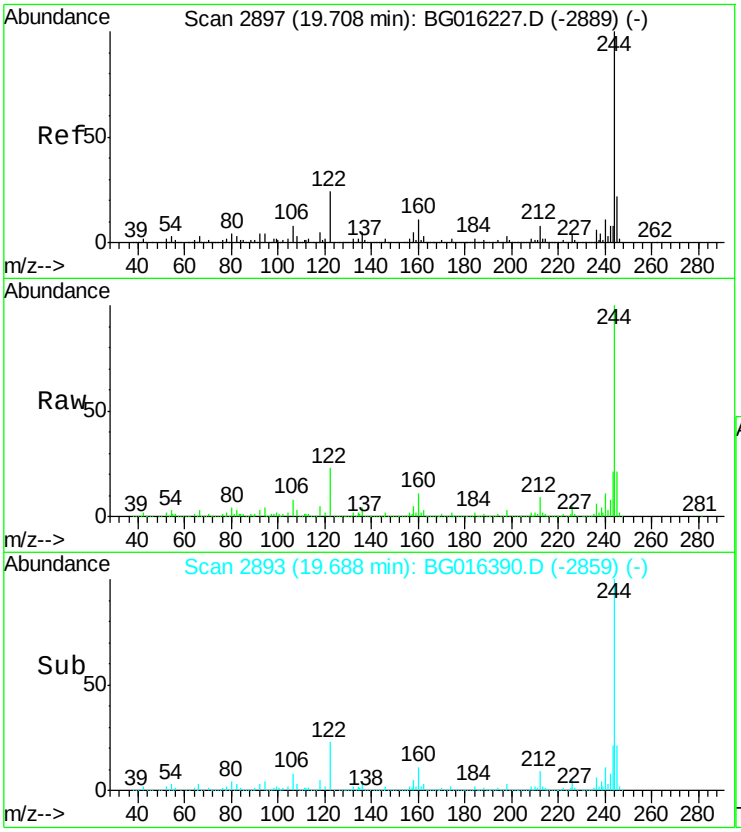


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion:240 Resp: 412918

Ion	Ratio	Lower	Upper
240	100		
120	21.7	18.6	28.0
236	25.7	21.7	32.5



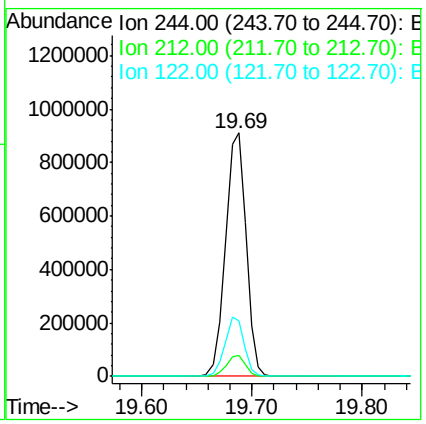


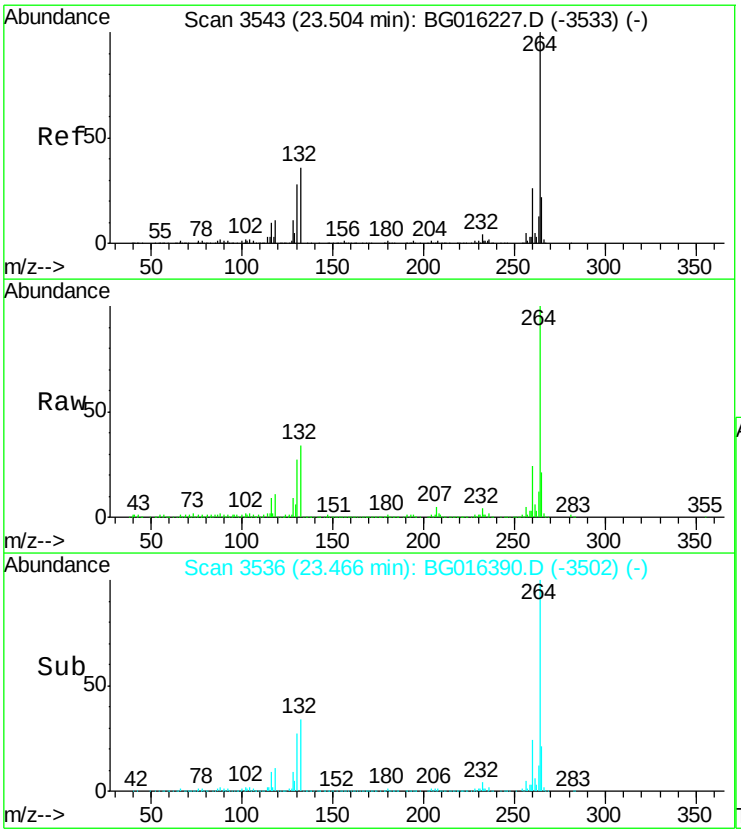
#78
Terphenyl-d14
Concen: 67.94 ng
RT: 19.69 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion:244 Resp: 1198650

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.6	9.8
122	22.8	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion:264 Resp: 391286

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.4	30.6
265	20.9	17.2	25.8