Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015921.D
Acq On : 26 Jan 2015 20:54
Operator : TP/IZ
Sample : G1159-02
Misc : S
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-73(28-30)

Quant Time: Jan 27 02:56:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	70137	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	296419	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	257550	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	717124	20.00	ng		0.00
75) Chrysene-d12	21.26	240	1018218	20.00	ng		0.00
86) Perylene-d12	23.52	264	955324	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	721665	153.23	ng		0.00
7) Phenol-d6	6.87	99	1192199	157.08	ng		0.00
23) Nitrobenzene-d5	8.84	82	960650	93.42	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	707375	150.03	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1565421	95.37	ng		0.00
78) Terphenyl-d14	19.71	244	3257426	95.00	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.90	94	43226	5.00	ng		90
49) Dimethylphthalate	13.79	163	67438	3.64	ng	#	97

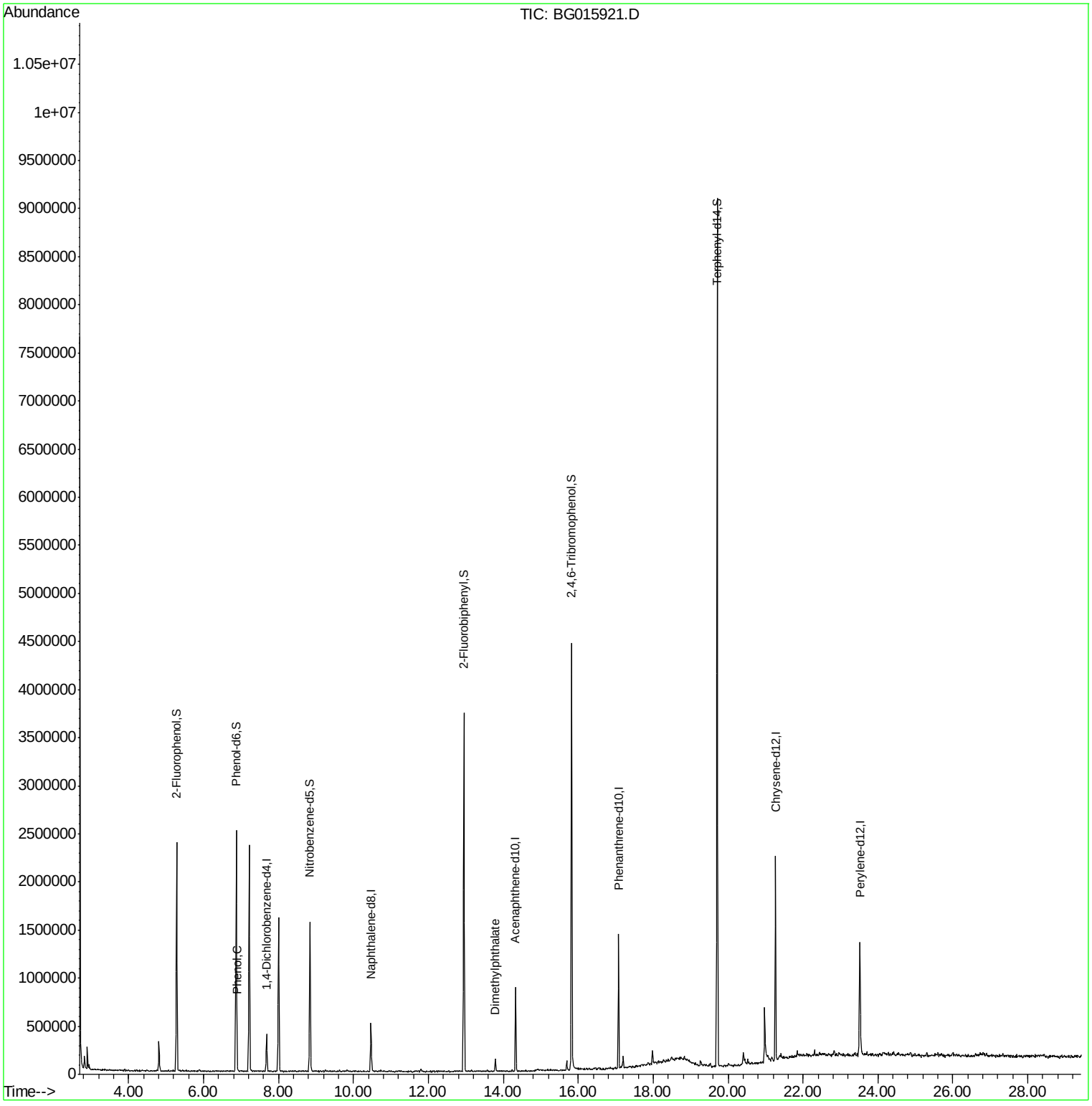
(#) = qualifier out of range (m) = manual integration (+) = signals summed

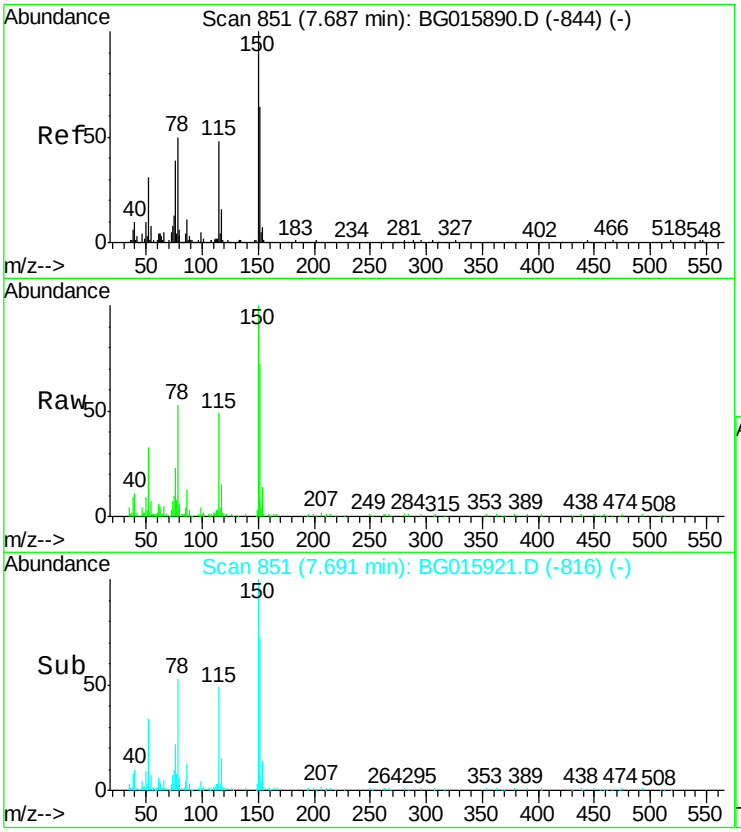
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015921.D
Acq On : 26 Jan 2015 20:54
Operator : TP/IZ
Sample : G1159-02
Misc : S
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-73(28-30)

Quant Time: Jan 27 02:56:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration



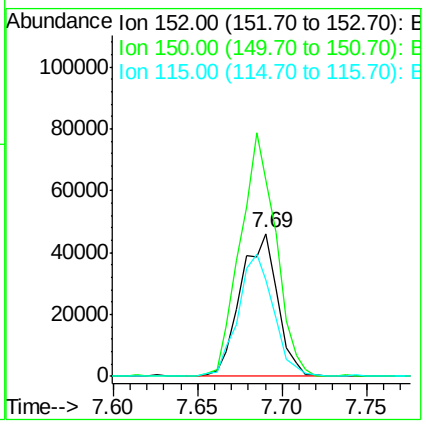


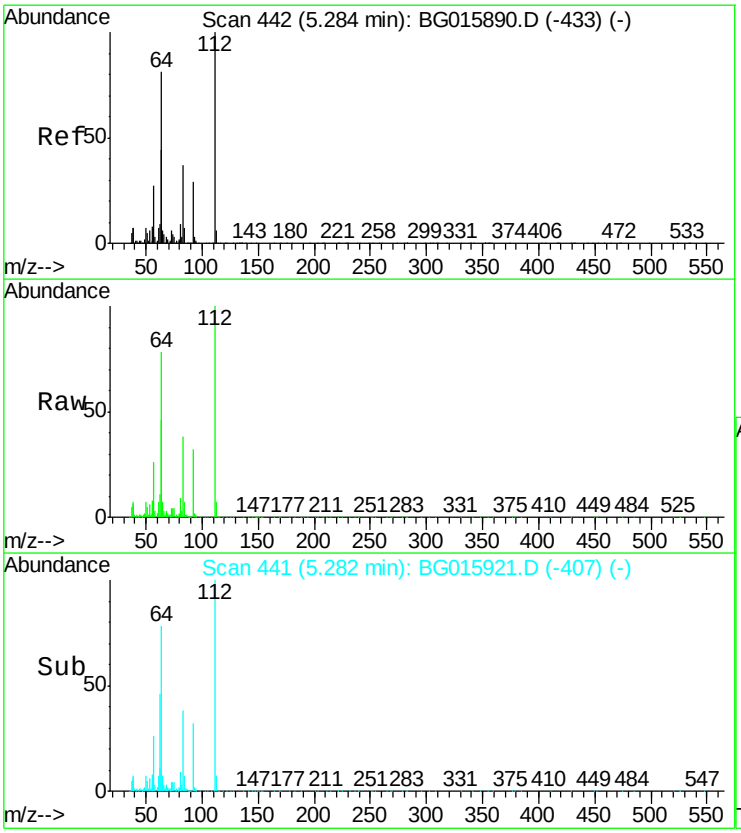
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SB-73(28-30)

Tgt Ion:152 Resp: 70137

Ion	Ratio	Lower	Upper
152	100		
150	138.0	124.5	186.7
115	67.3	60.4	90.6

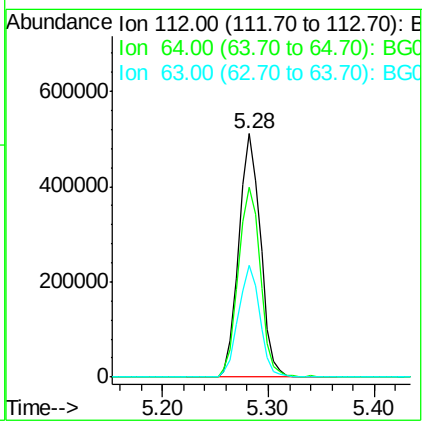


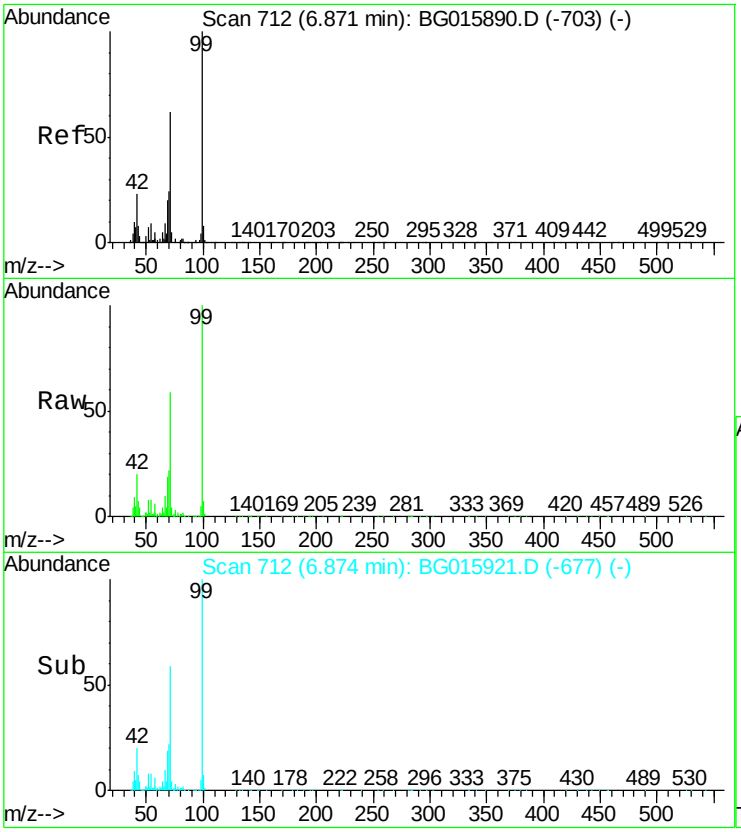


#5
2-Fluorophenol
Concen: 153.23 ng
RT: 5.28 min Scan# 441
Delta R.T. -0.00 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Tgt Ion:112 Resp: 721665

Ion	Ratio	Lower	Upper
112	100		
64	78.0	64.4	96.6
63	46.0	35.1	52.7



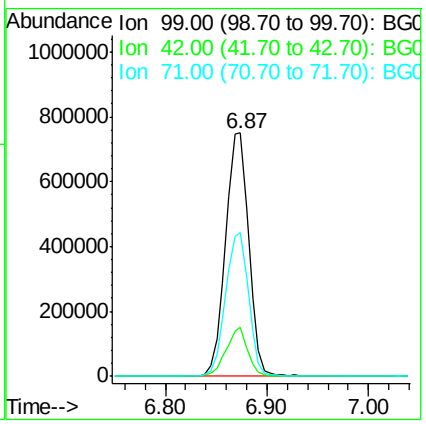


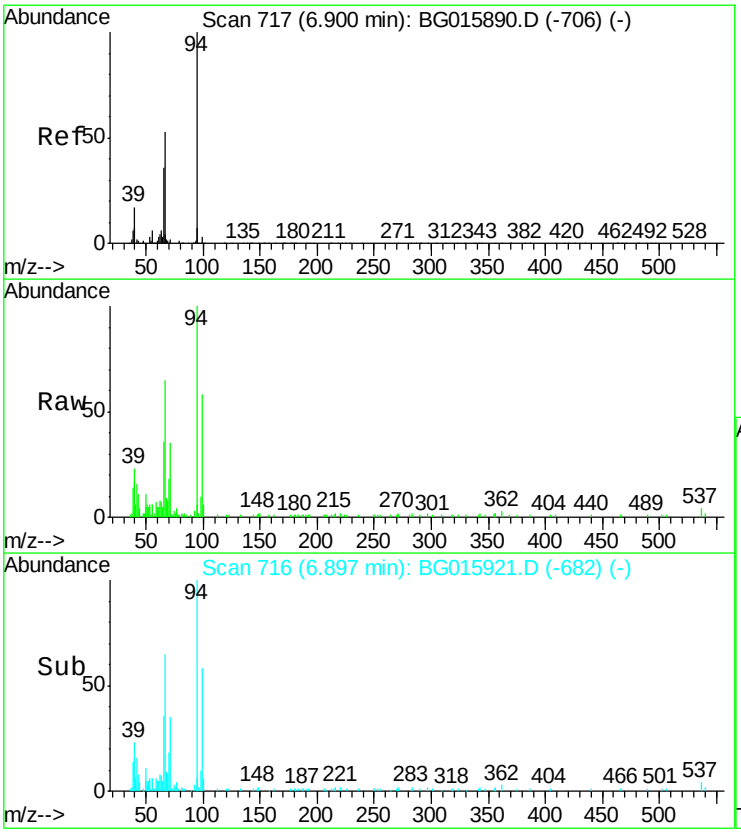
#7
Phenol-d6
Concen: 157.08 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SB-73(28-30)

Tgt Ion: 99 Resp: 1192199

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.1	27.1
71	58.8	49.8	74.8

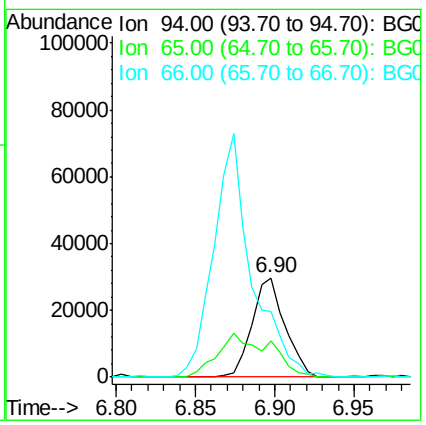


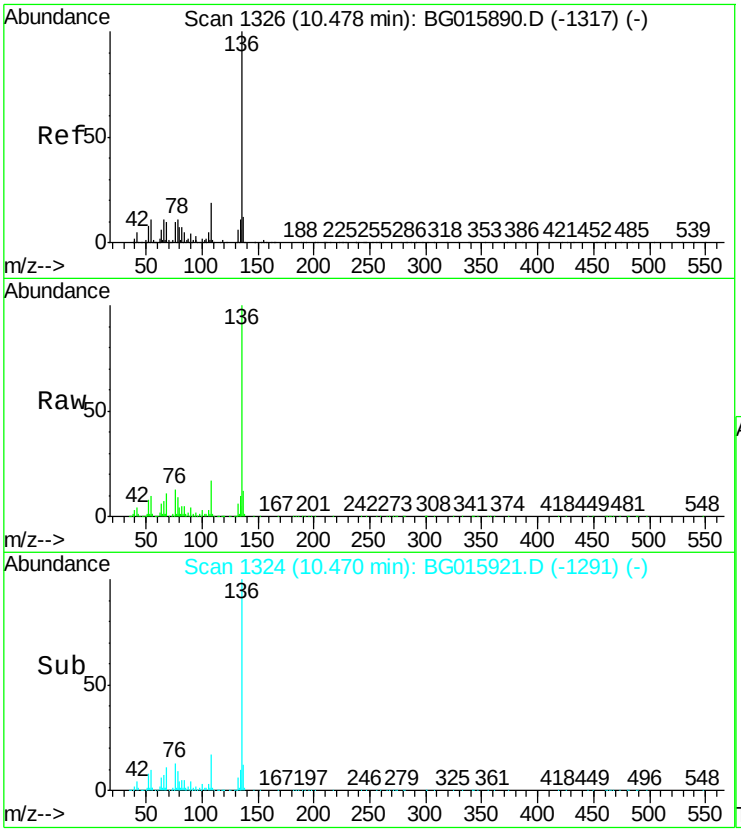


#10
Phenol
Concen: 5.00 ng
RT: 6.90 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Tgt Ion: 94 Resp: 43226

Ion	Ratio	Lower	Upper
94	100		
65	36.2	16.5	56.5
66	65.5	33.3	73.3



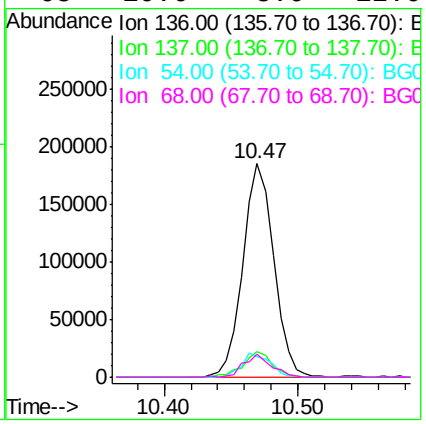


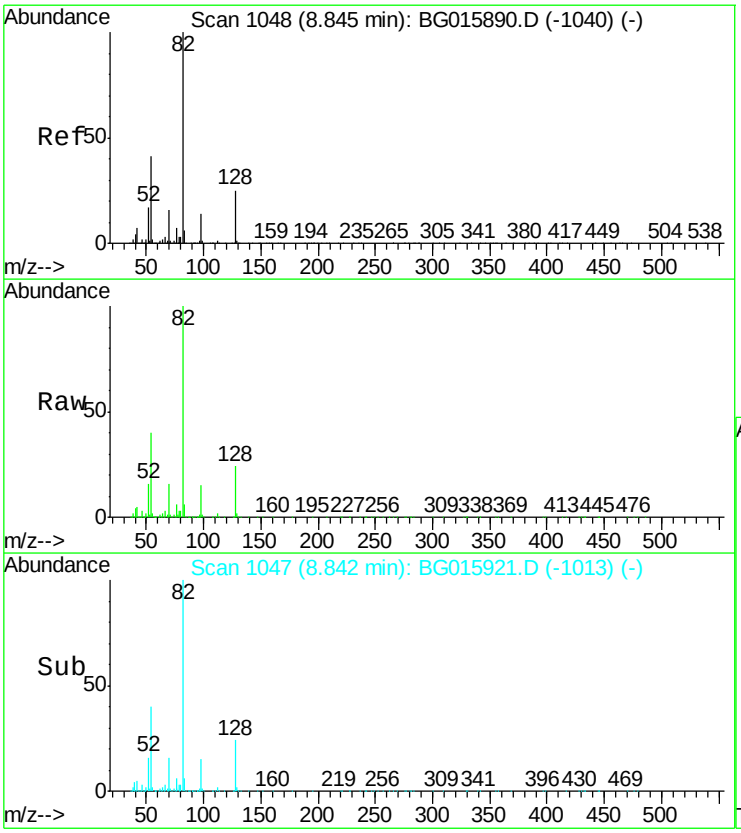
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SB-73(28-30)

Tgt Ion:136 Resp: 296419

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.7	14.5
54	9.7	8.5	12.7
68	10.6	8.0	12.0

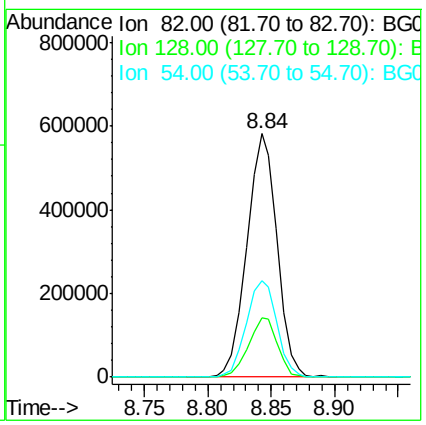


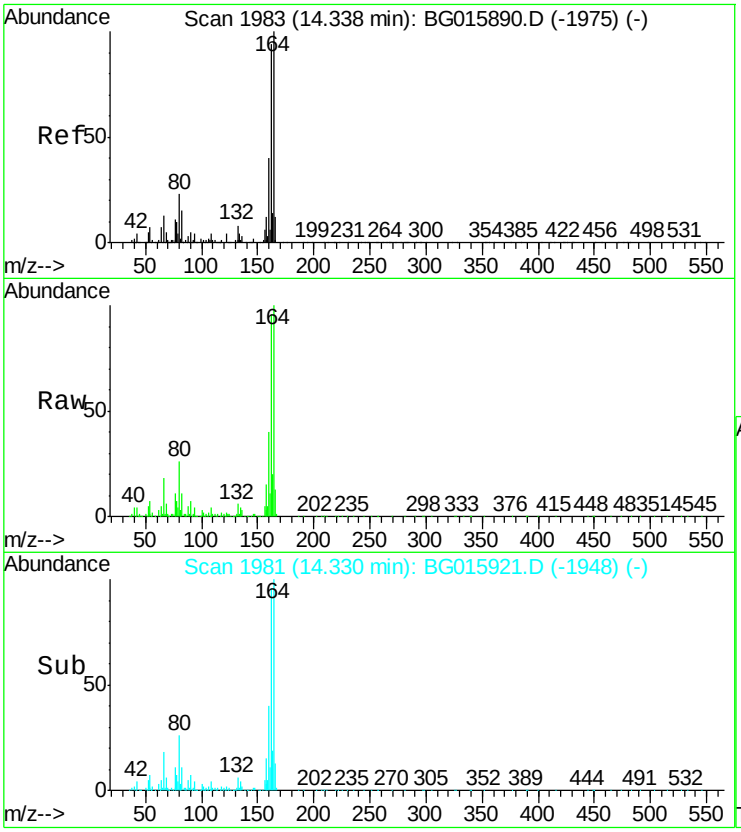


#23
Nitrobenzene-d5
Concen: 93.42 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Tgt Ion: 82 Resp: 960650

Ion	Ratio	Lower	Upper
82	100		
128	24.3	19.8	29.8
54	39.7	33.0	49.4



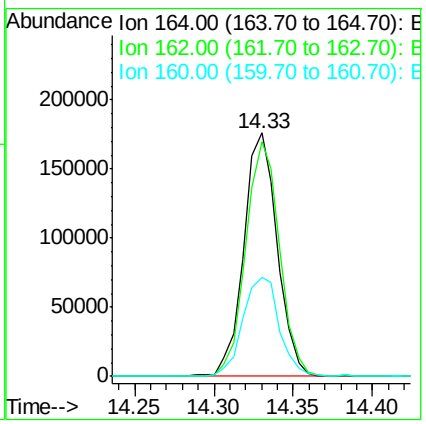


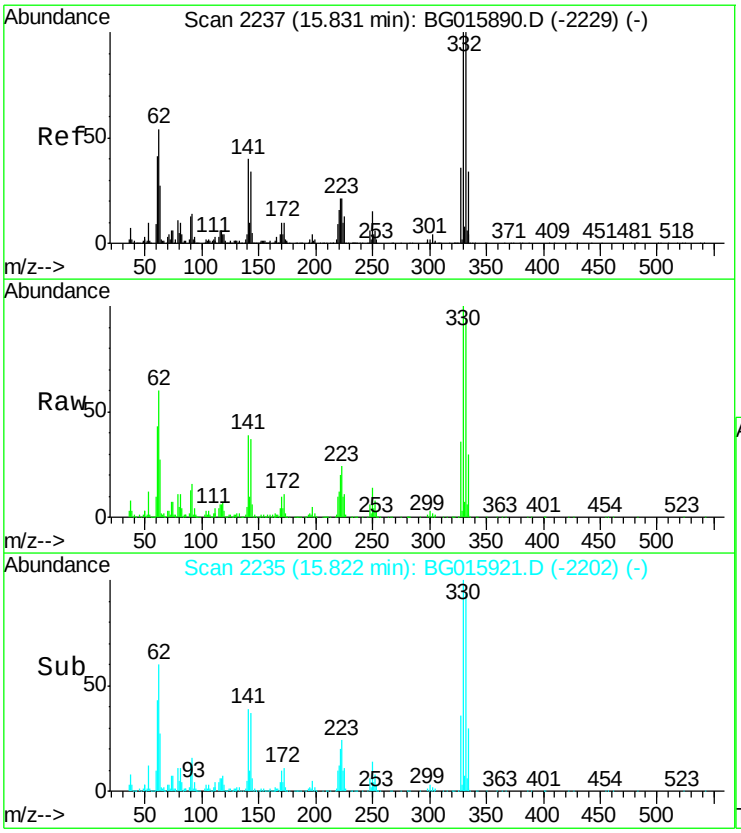
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SB-73(28-30)

Tgt Ion:164 Resp: 257550

Ion	Ratio	Lower	Upper
164	100		
162	96.1	75.1	112.7
160	40.4	32.3	48.5

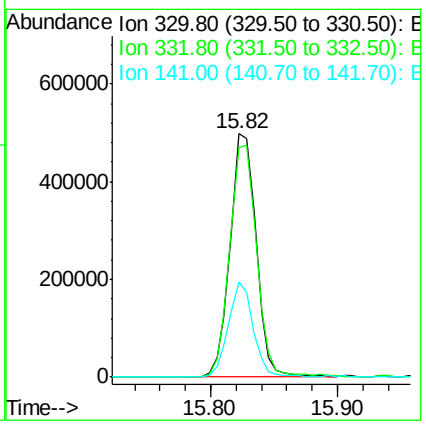


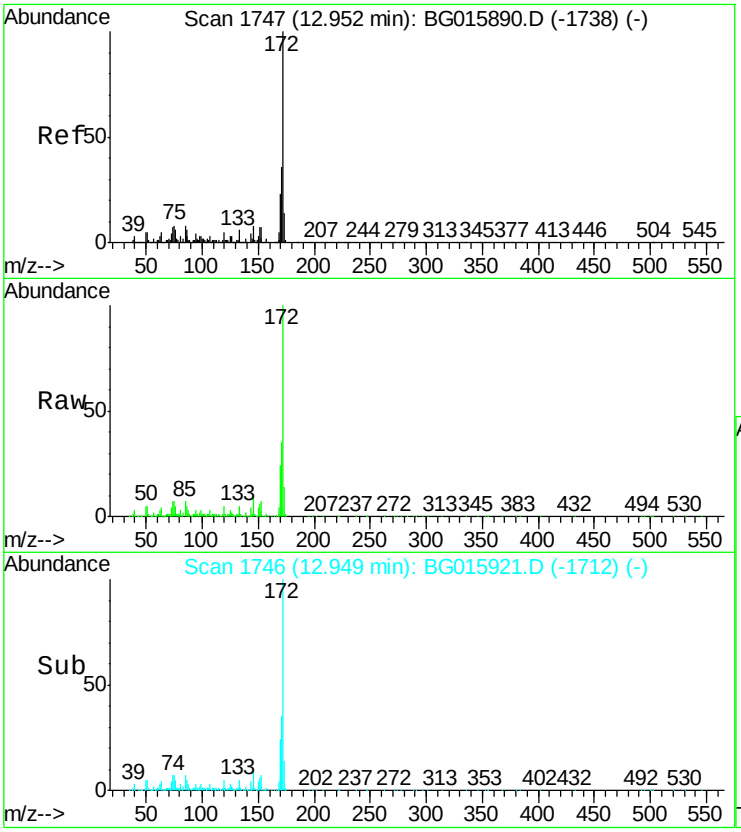


#41
2,4,6-Tribromophenol
Concen: 150.03 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Tgt Ion:330 Resp: 707375

Ion	Ratio	Lower	Upper
330	100		
332	98.9	75.4	113.0
141	37.3	33.0	49.6



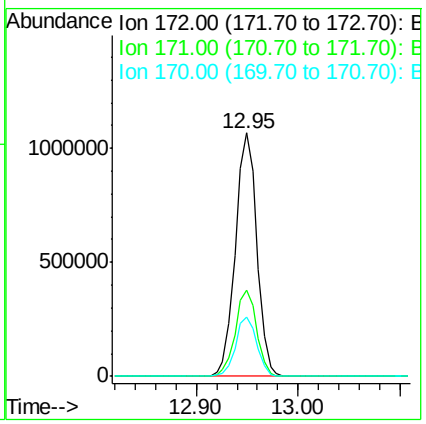


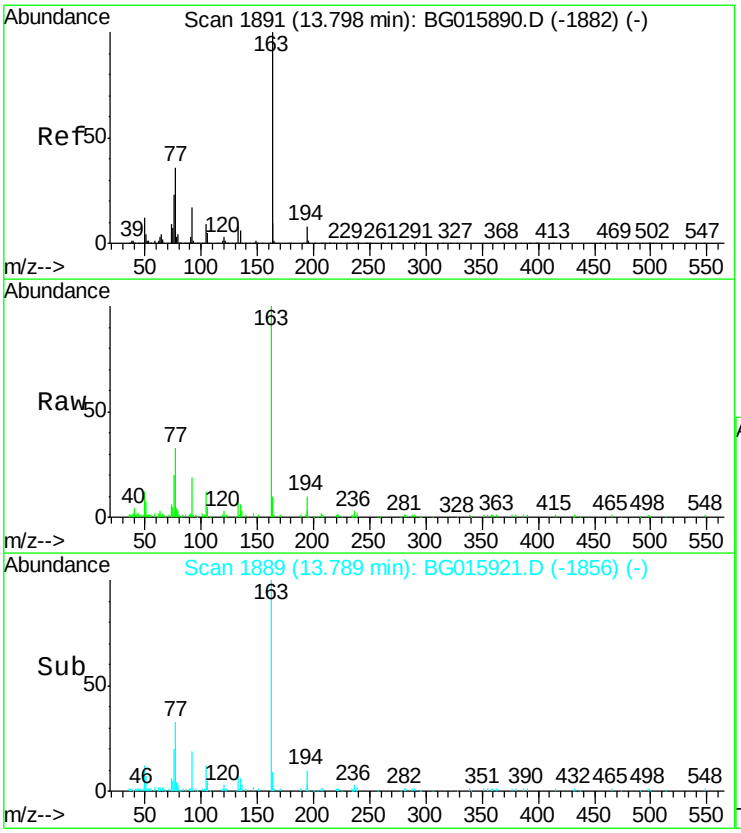
#44
2-Fluorobiphenyl
Concen: 95.37 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SB-73(28-30)

Tgt Ion:172 Resp: 1565421

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.2	43.8
170	24.2	18.6	27.8

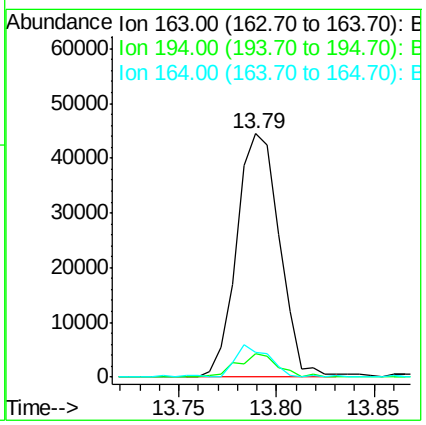


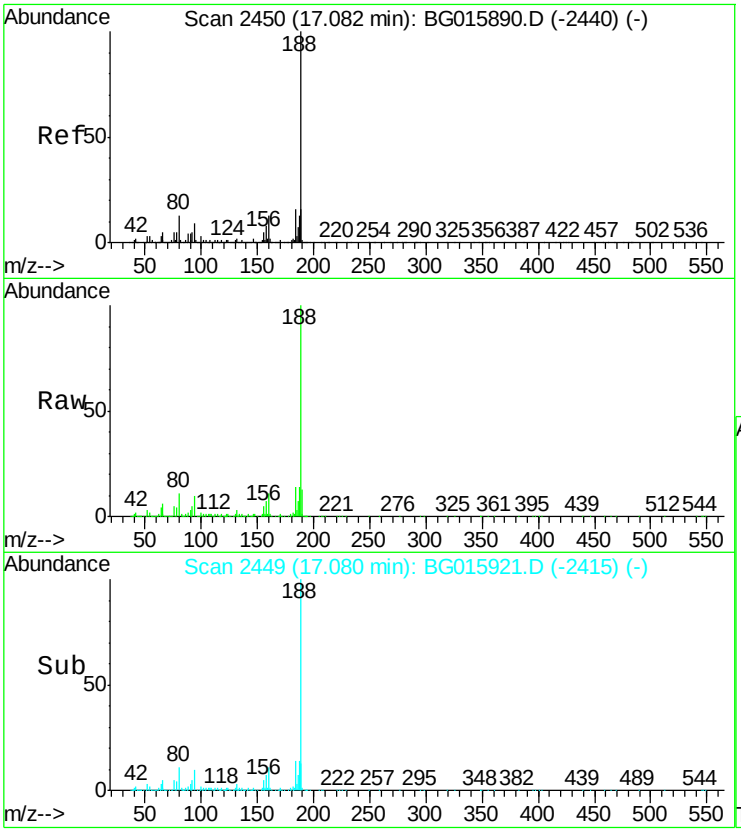


#49
Dimethylphthalate
Concen: 3.64 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Tgt Ion:163 Resp: 67438

Ion	Ratio	Lower	Upper
163	100		
194	9.5	6.2	9.4#
164	10.3	8.0	12.0



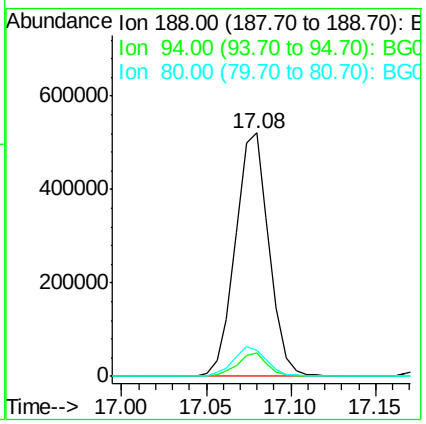


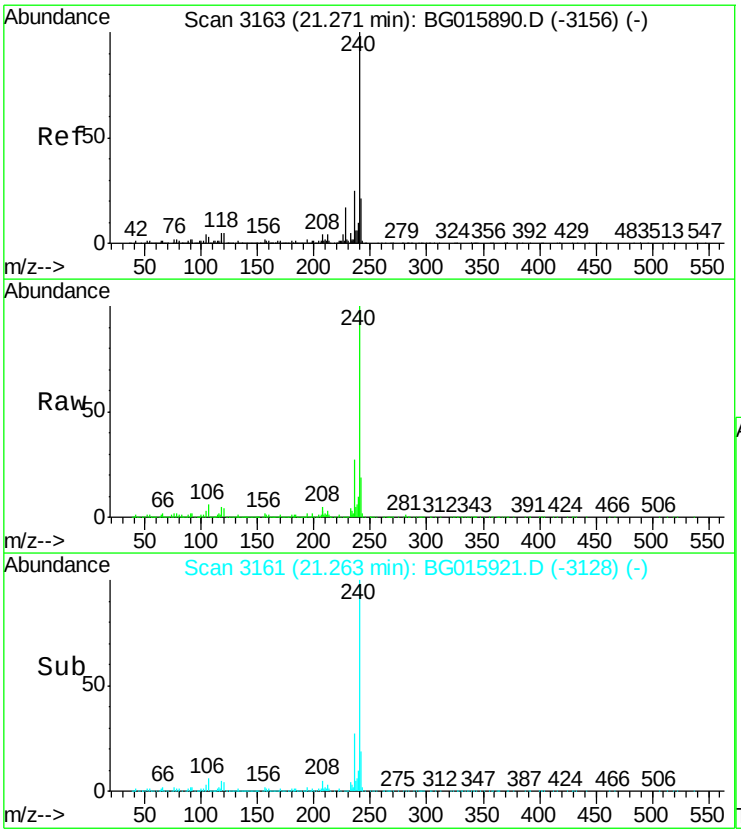
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SB-73(28-30)

Tgt Ion:188 Resp: 717124

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.8
80	10.6	10.6	16.0#

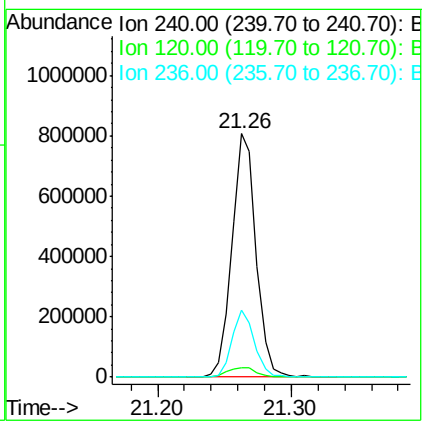


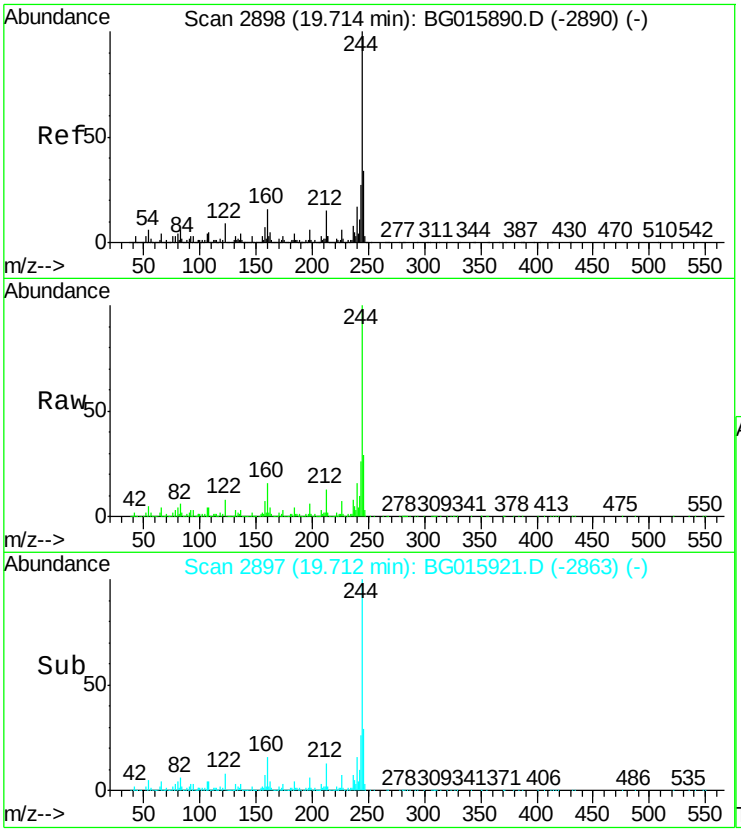


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Tgt Ion:240 Resp: 1018218

Ion	Ratio	Lower	Upper
240	100		
120	3.9	3.9	5.9#
236	27.3	20.0	30.0



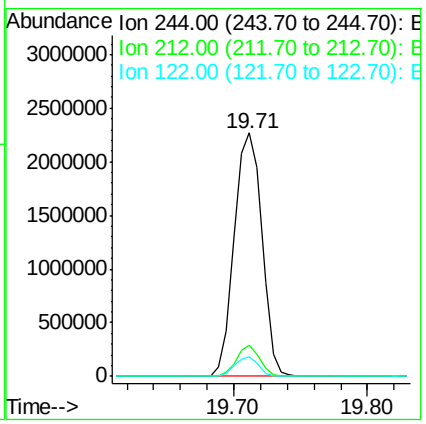


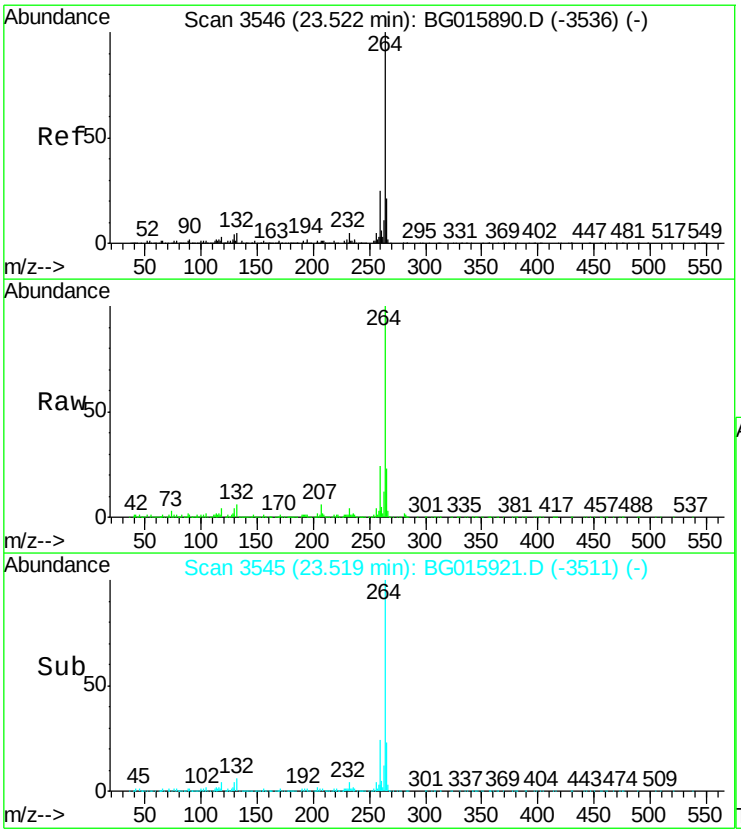
#78
Terphenyl-d14
Concen: 95.00 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SB-73(28-30)

Tgt Ion:244 Resp: 3257426

Ion	Ratio	Lower	Upper
244	100		
212	12.8	11.6	17.4
122	8.0	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG015921.D
Acq: 26 Jan 2015 20:54

Tgt Ion:264 Resp: 955324

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	23.4	17.3	25.9