Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023133.D
Acq On : 16 Jul 2016 5:36
Operator : UM/SJ
Sample : H4016-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5-16

Quant Time: Jul 16 06:35:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	90864	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	434817	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	339795	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	777943	20.00	ng	0.00
75) Chrysene-d12	21.85	240	836910	20.00	ng	0.00
86) Perylene-d12	25.24	264	818835	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	721699	129.90	ng	0.00
7) Phenol-d6	7.31	99	1176555	135.21	ng	0.00
23) Nitrobenzene-d5	9.33	82	860590	84.75	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	569959	93.33	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1495906	69.34	ng	0.00
78) Terphenyl-d14	20.15	244	1922339	67.21	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.29	77	24137	4.15	ng	# 71
49) Dimethylphthalate	14.24	163	683220	24.61	ng	100

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

Quantitation Report (Not Reviewed)

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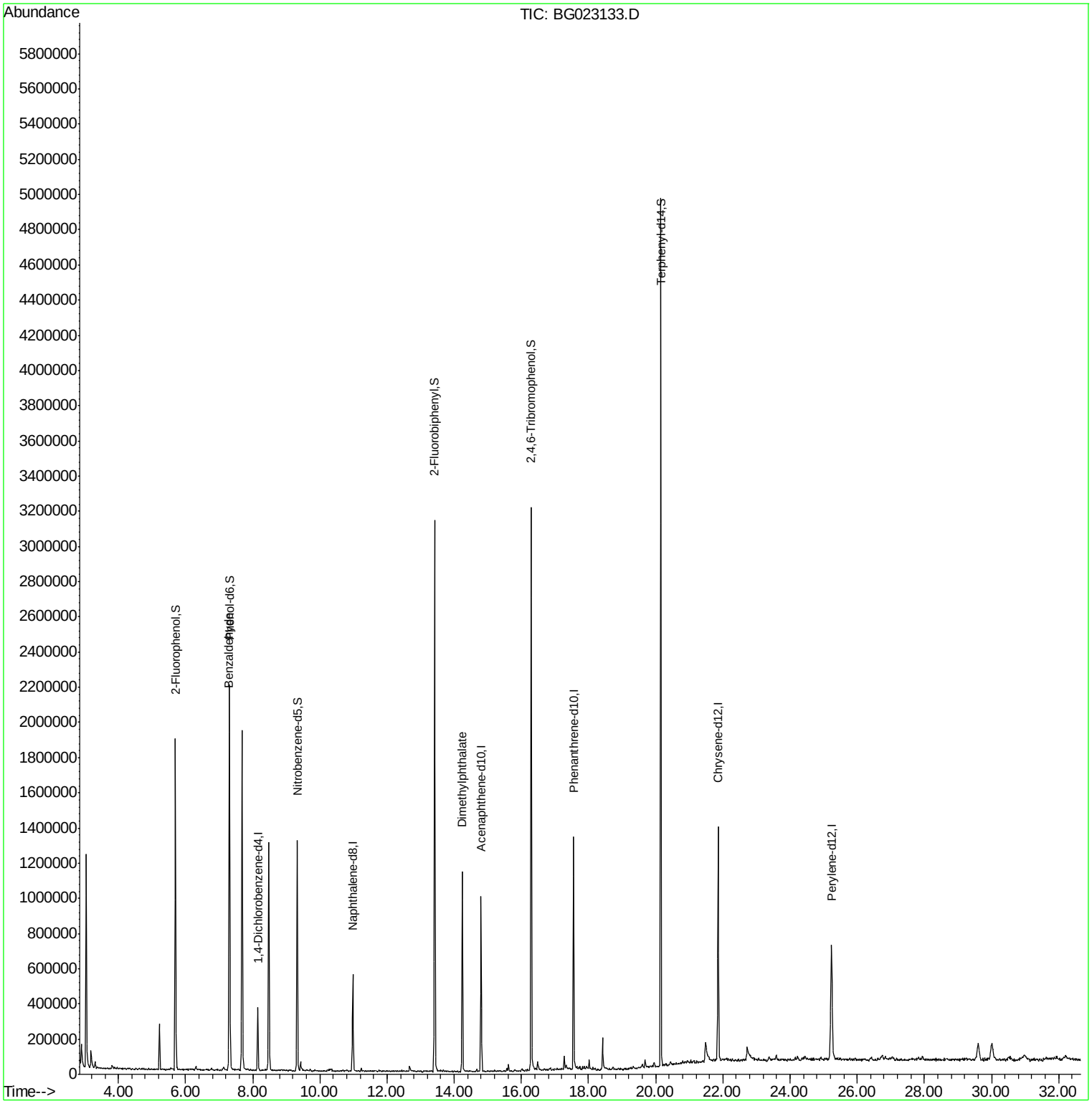
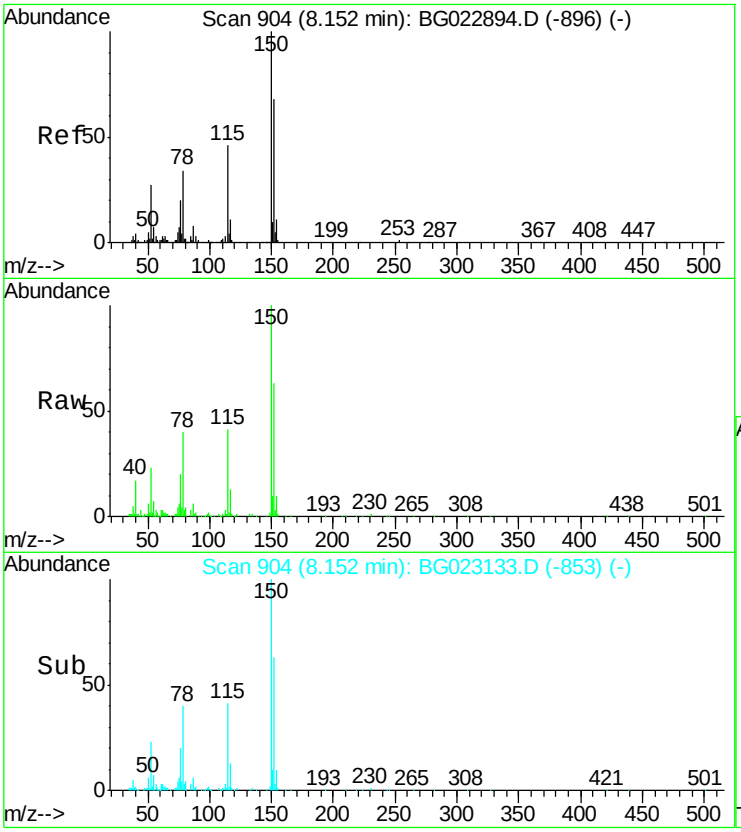


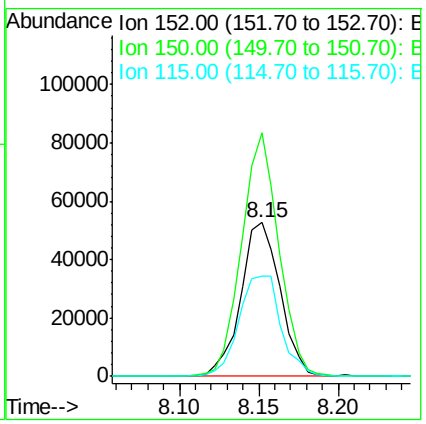


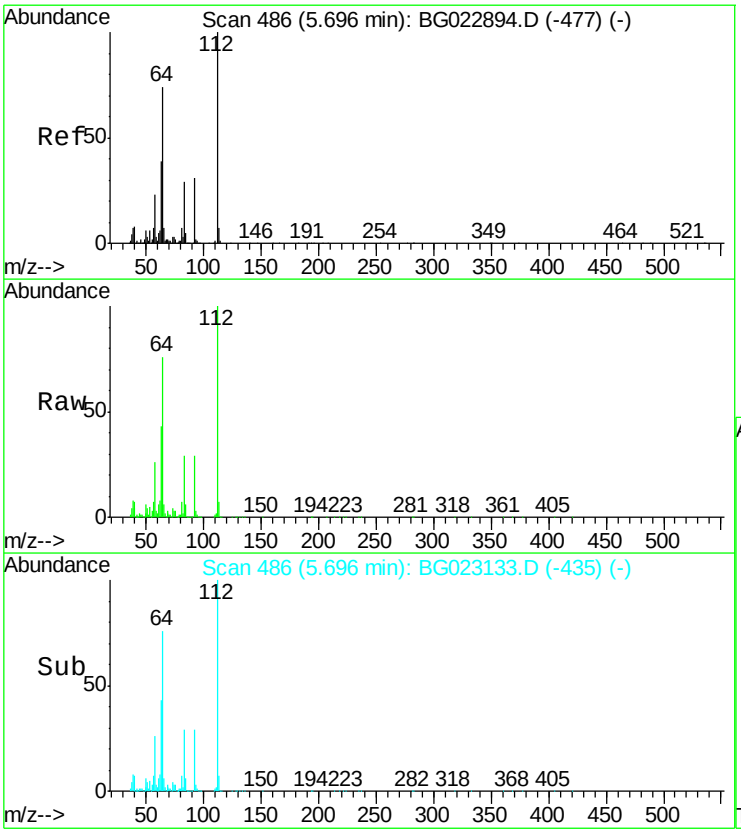
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Instrument :
BNA_G
ClientSampleId :
C5-16

Tgt Ion:152 Resp: 90864

Ion	Ratio	Lower	Upper
152	100		
150	158.7	144.7	217.1
115	65.1	64.0	96.0

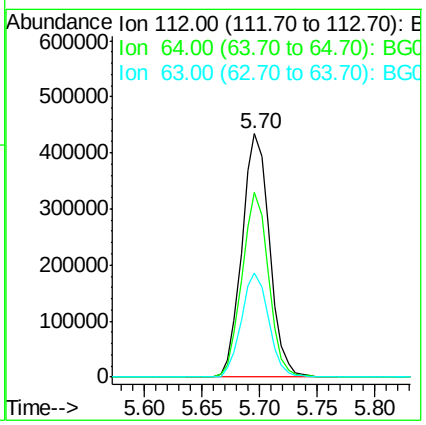


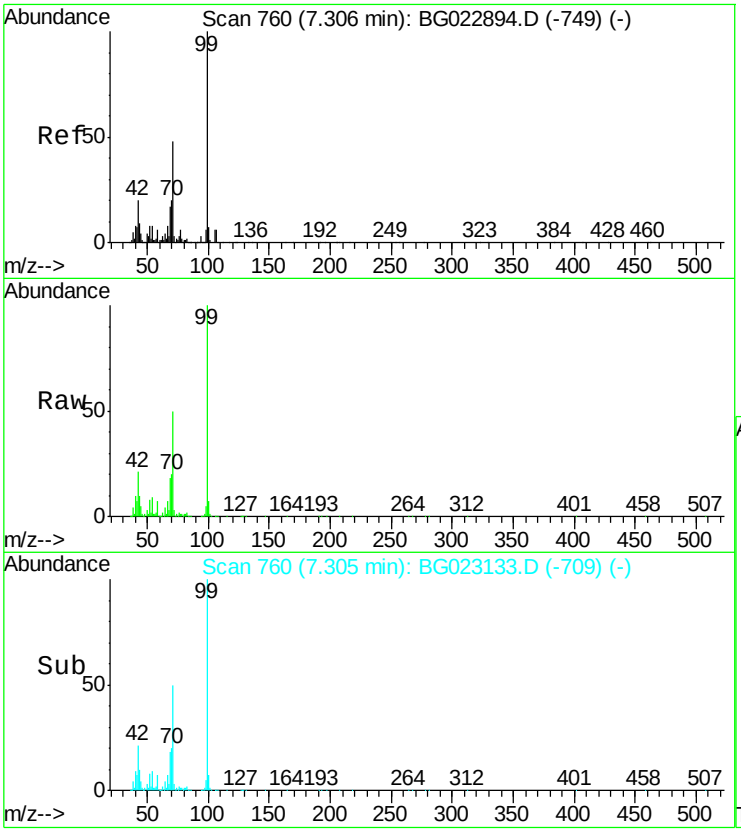


#5
2-Fluorophenol
Concen: 129.90 ng
RT: 5.70 min Scan# 486
Delta R.T. 0.00 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Tgt Ion:112 Resp: 721699

Ion	Ratio	Lower	Upper
112	100		
64	75.6	59.0	88.4
63	42.7	37.8	56.8



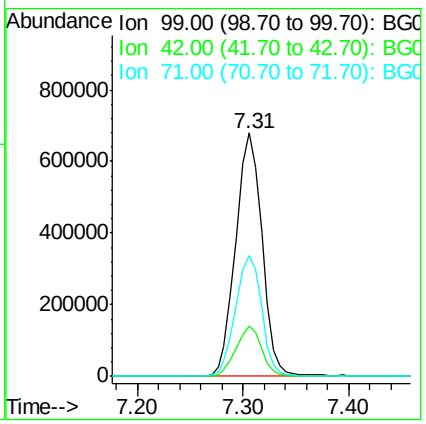


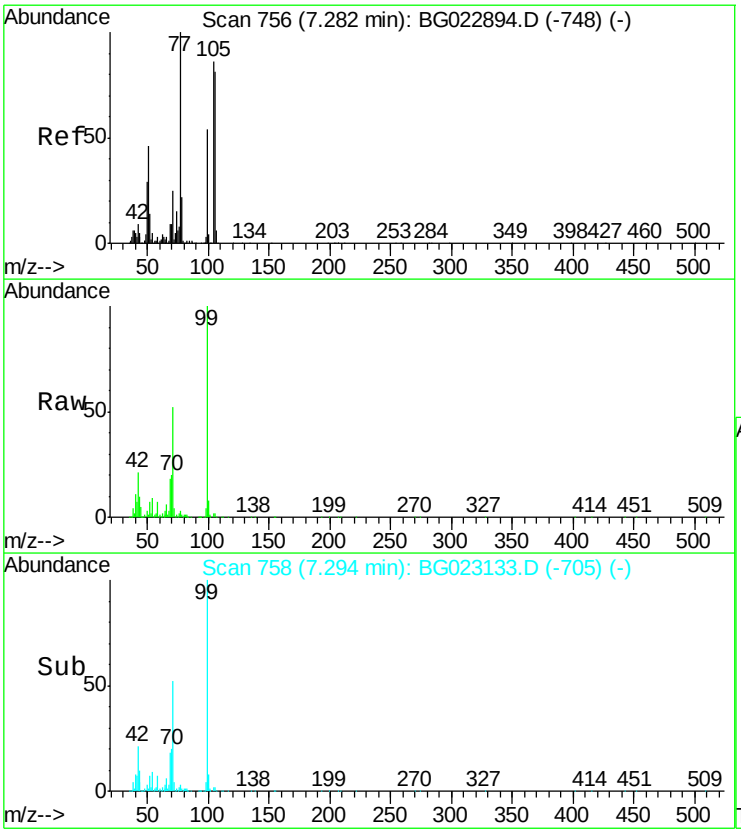
#7
Phenol-d6
Concen: 135.21 ng
RT: 7.31 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Instrument :
BNA_G
ClientSampleId :
C5-16

Tgt Ion: 99 Resp: 1176555

Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.8	26.6
71	49.6	41.5	62.3

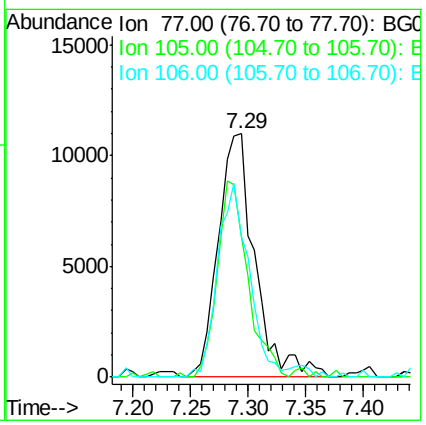


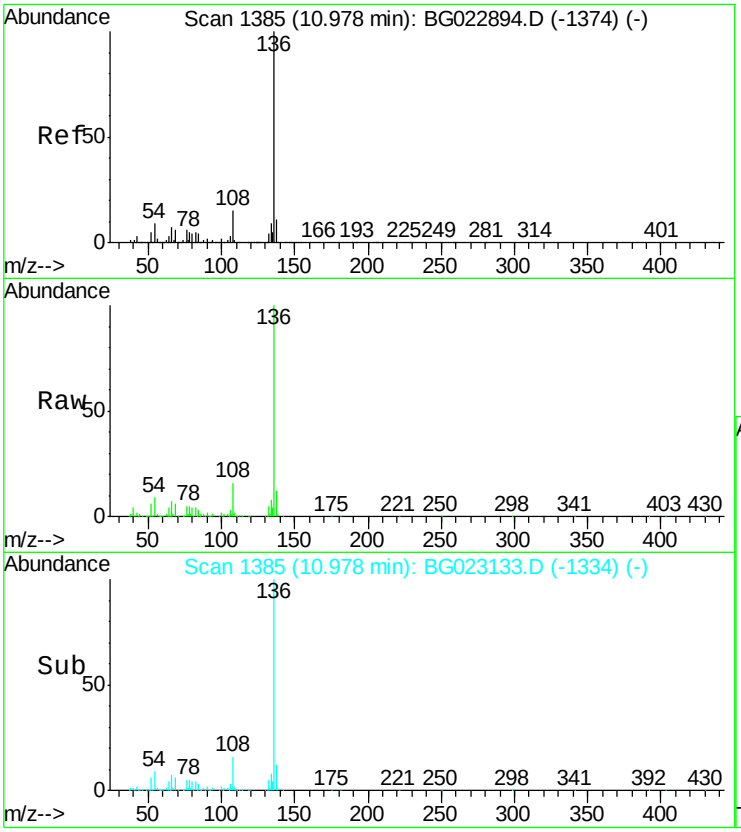


#9
Benzaldehyde
Concen: 4.15 ng
RT: 7.29 min Scan# 758
Delta R.T. 0.01 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Tgt Ion: 77 Resp: 24137

Ion	Ratio	Lower	Upper
77	100		
105	57.5	58.7	98.7#
106	57.2	67.5	107.5#



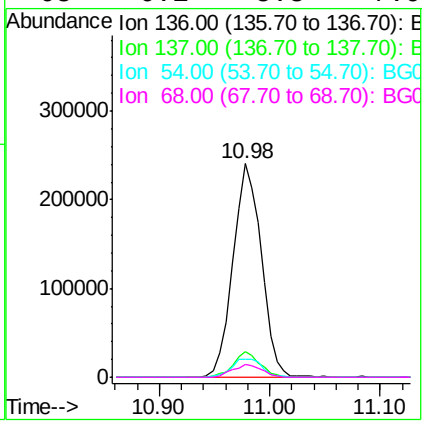


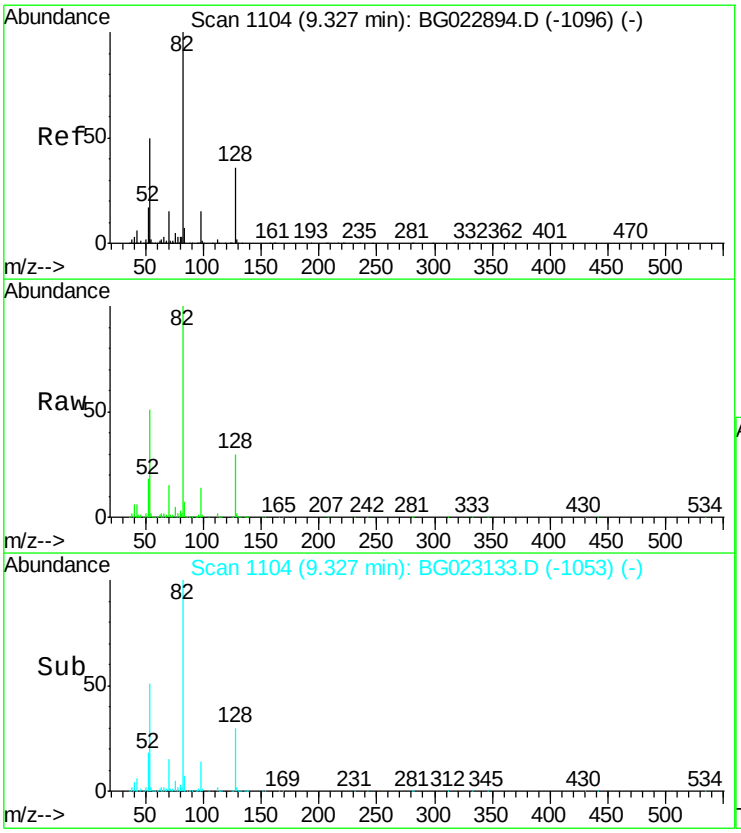
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Instrument :
BNA_G
ClientSampleId :
C5-16

Tgt Ion:136 Resp: 434817

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	8.5	7.3	10.9
68	6.1	5.3	7.9

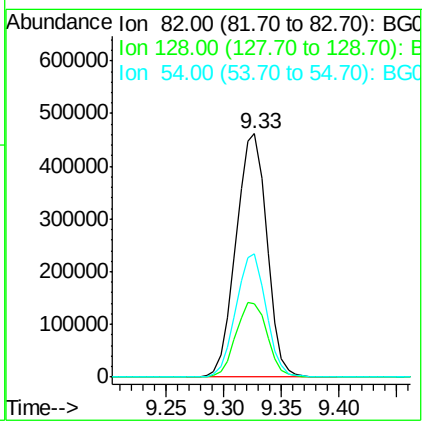


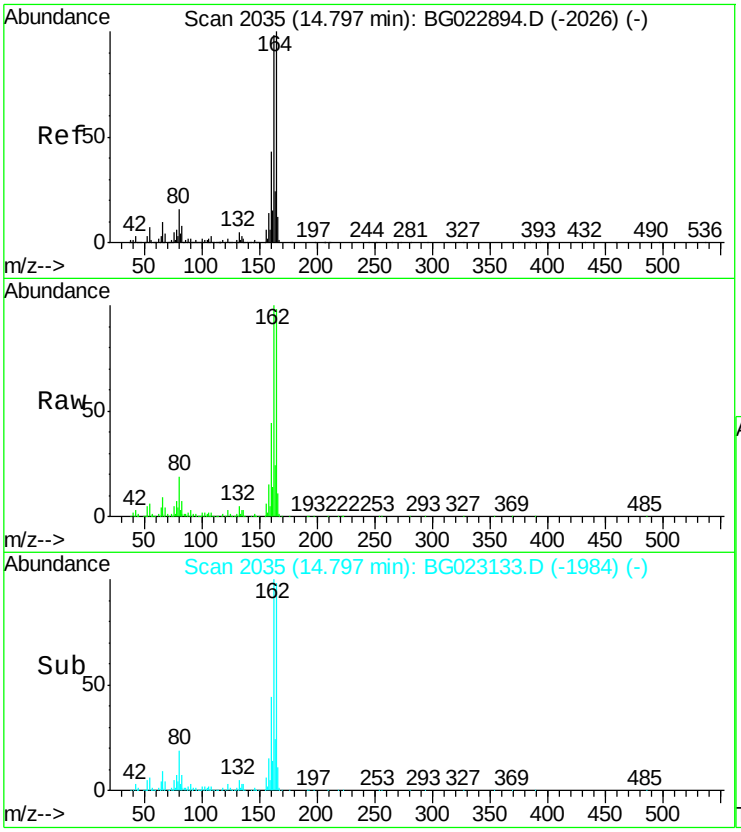


#23
Nitrobenzene-d5
Concen: 84.75 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Tgt Ion: 82 Resp: 860590

Ion	Ratio	Lower	Upper
82	100		
128	30.1	24.4	36.6
54	50.6	41.4	62.0



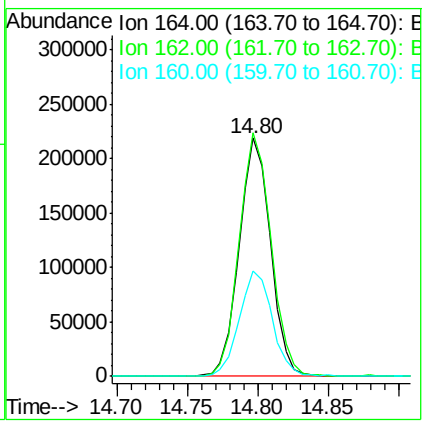


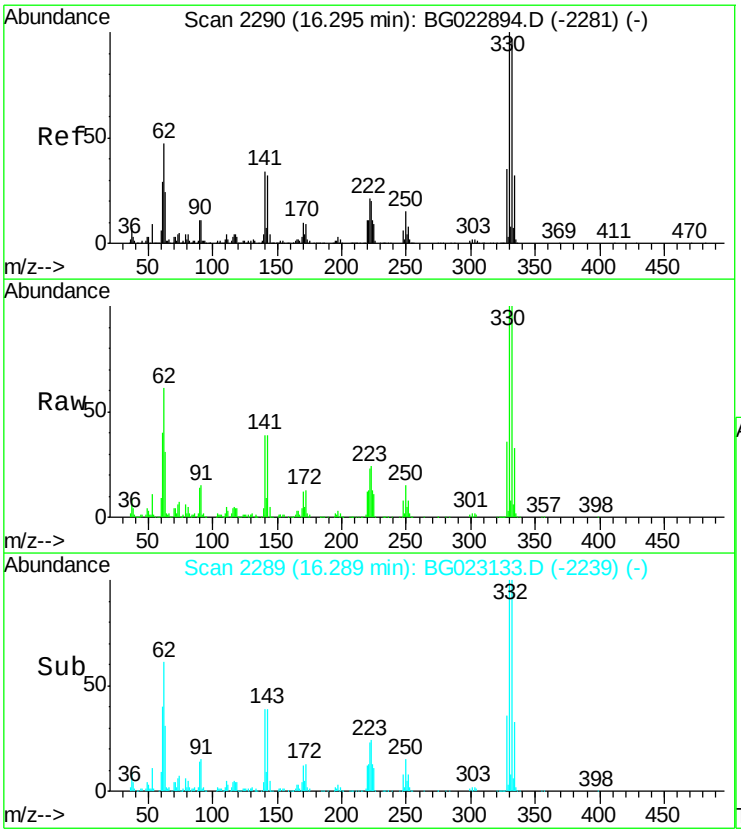
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Instrument :
BNA_G
ClientSampleId :
C5-16

Tgt Ion:164 Resp: 339795

Ion	Ratio	Lower	Upper
164	100		
162	102.3	87.7	131.5
160	44.5	37.2	55.8

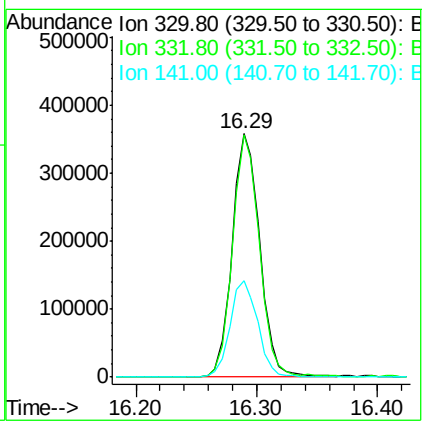


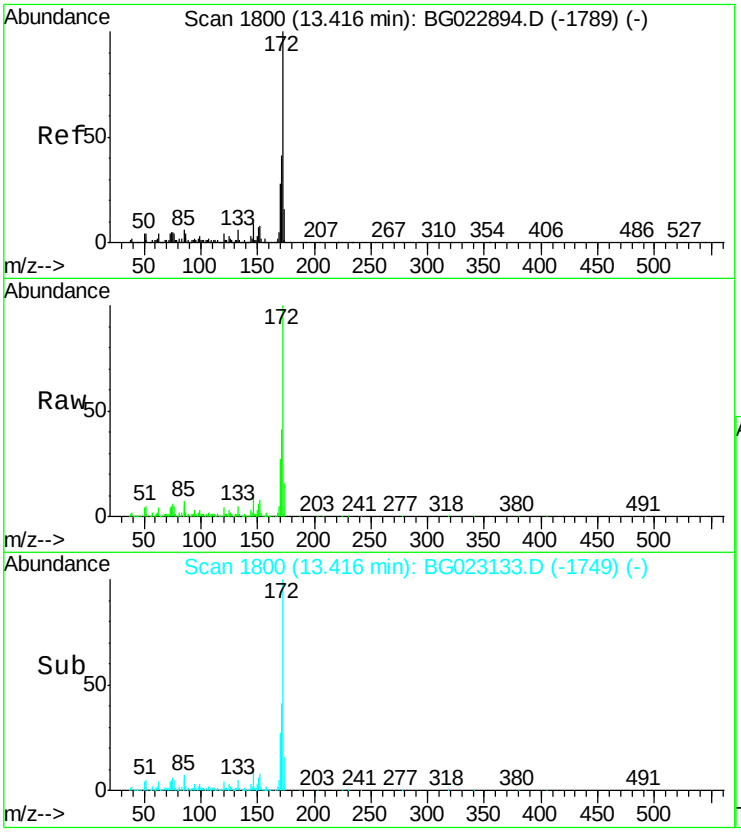


#41
2,4,6-Tribromophenol
Concen: 93.33 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Tgt Ion:330 Resp: 569959

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	39.8	31.7	47.5



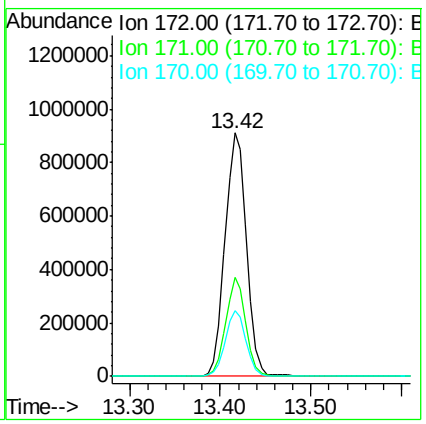


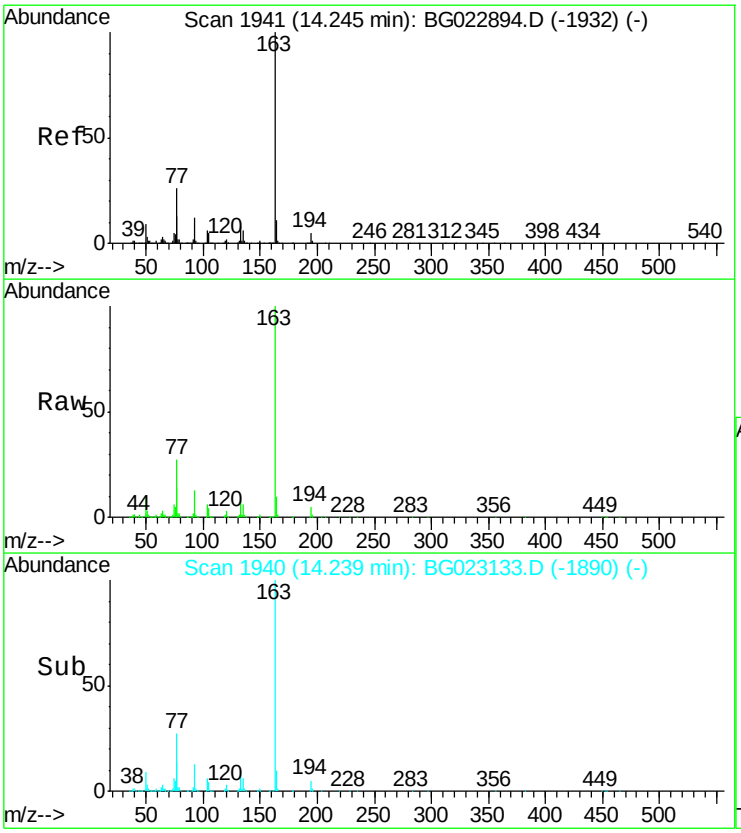
#44
2-Fluorobiphenyl
Concen: 69.34 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Instrument :
BNA_G
ClientSampleId :
C5-16

Tgt Ion:172 Resp: 1495906

Ion	Ratio	Lower	Upper
172	100		
171	40.6	31.6	47.4
170	26.8	21.3	31.9

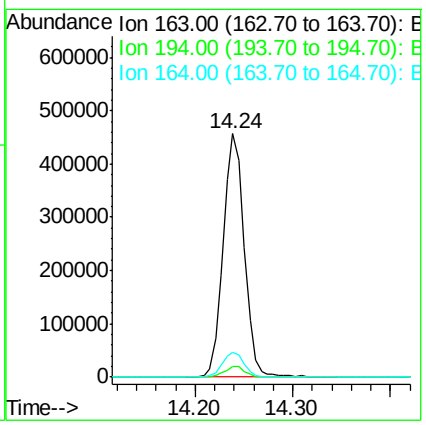


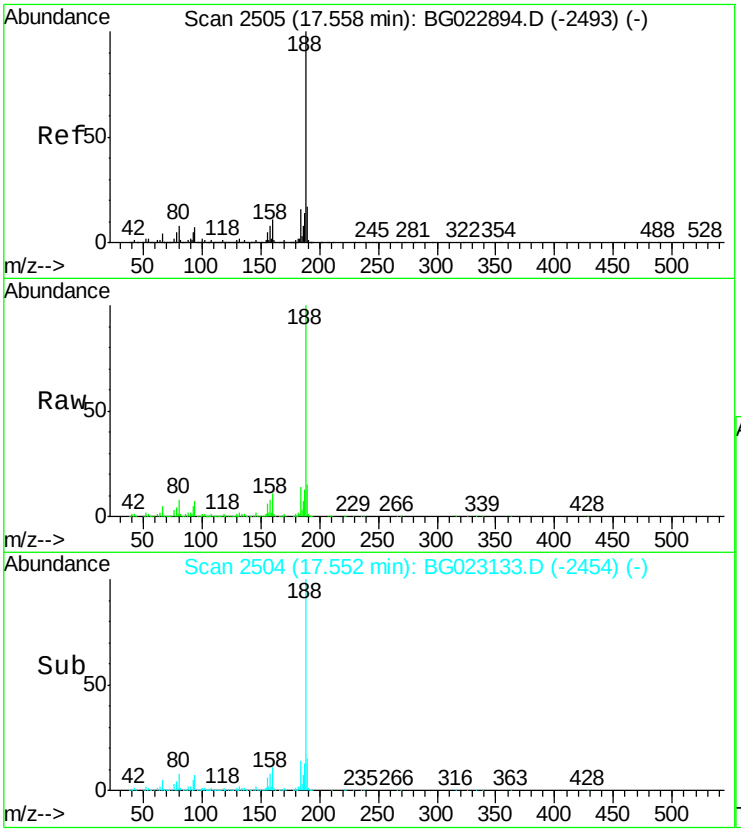


#49
Dimethylphthalate
Concen: 24.61 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Tgt Ion:163 Resp: 683220

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.2	8.1	12.1



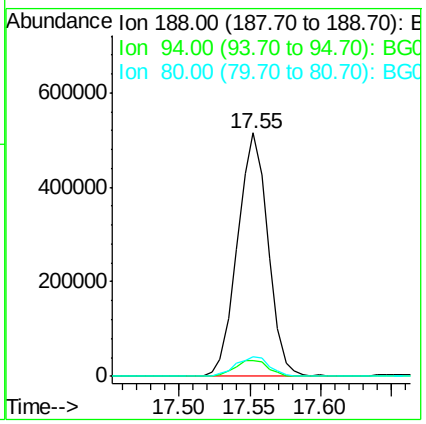


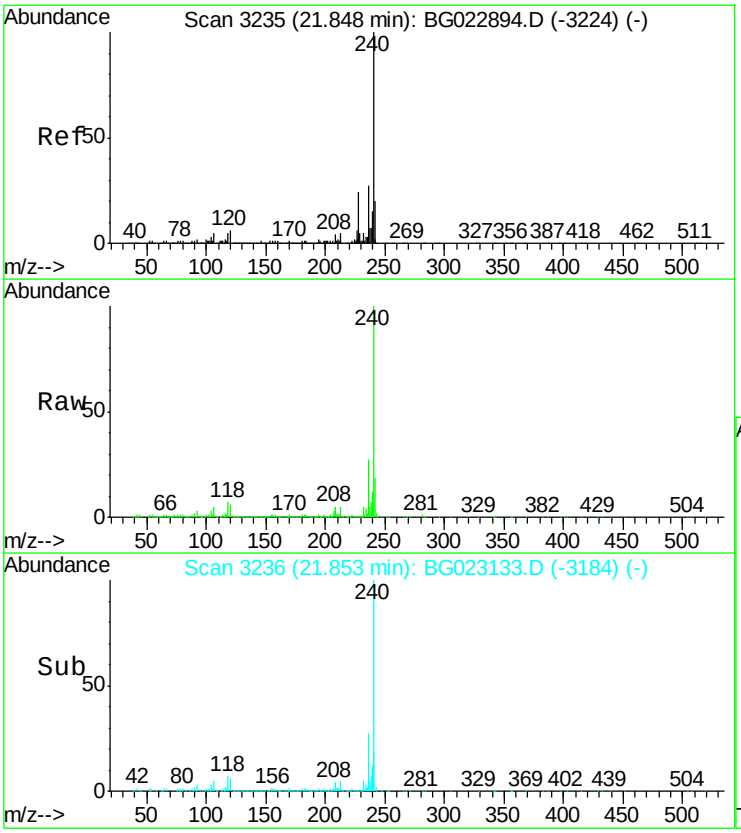
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Instrument :
BNA_G
ClientSampleId :
C5-16

Tgt Ion:188 Resp: 777943

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.2	7.8
80	8.3	7.2	10.8

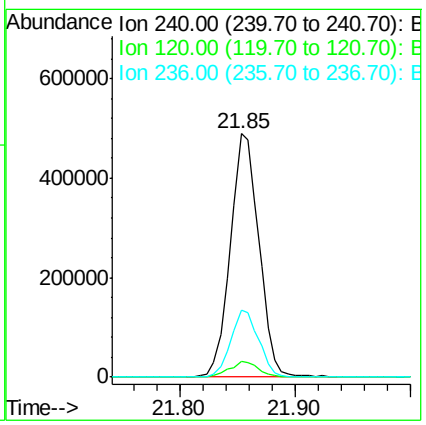


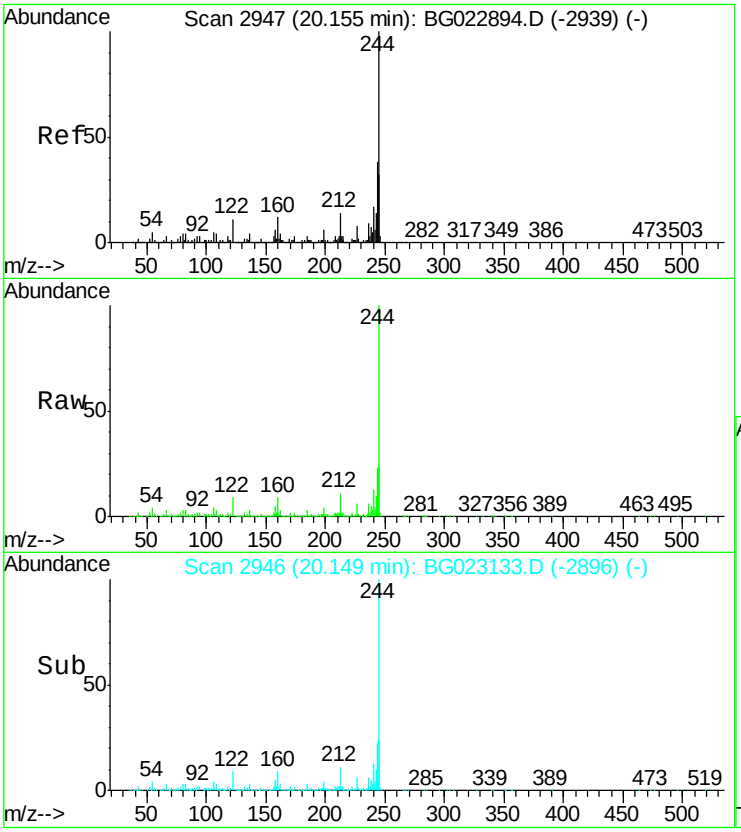


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Tgt Ion:240 Resp: 836910

Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.1	6.1#
236	27.4	21.1	31.7



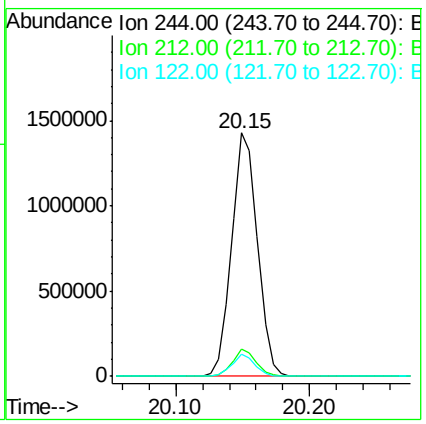


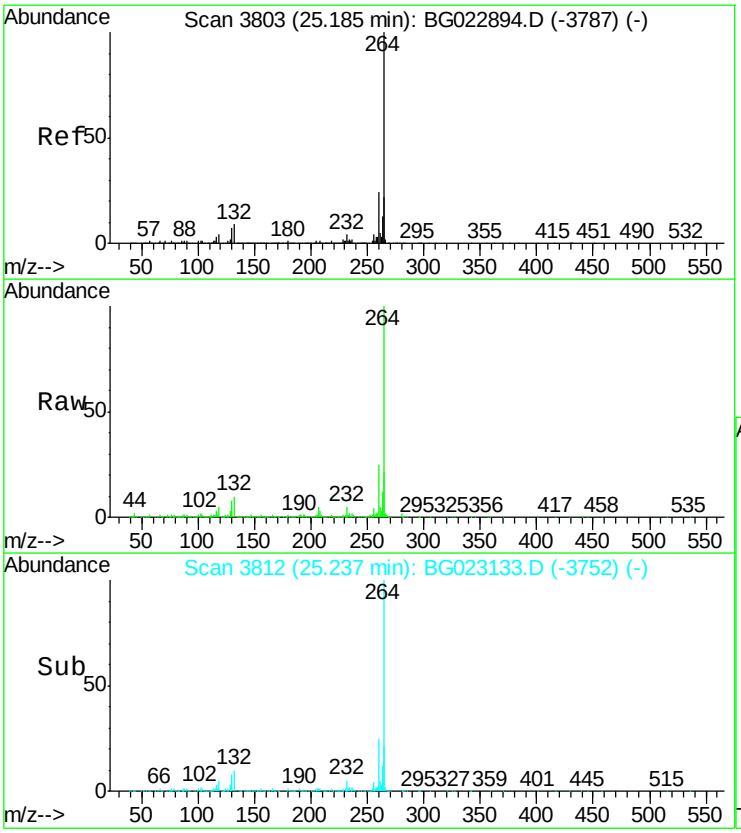
#78
Terphenyl-d14
Concen: 67.21 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Instrument :
BNA_G
ClientSampleId :
C5-16

Tgt Ion:244 Resp: 1922339

Ion	Ratio	Lower	Upper
244	100		
212	11.3	10.8	16.2
122	8.8	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3812
Delta R.T. 0.05 min
Lab File: BG023133.D
Acq: 16 Jul 2016 5:36

Tgt Ion:264 Resp: 818835

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.4	27.6
265	20.9	18.9	28.3