Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
Data File : BG026051.D
Acq On : 3 Mar 2017 5:10
Operator : SJ/MA
Sample : I2057-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 28B-4

Quant Time: Mar 03 05:45:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	114737	20.00	ng		-0.02
21) Naphthalene-d8	10.87	136	481117	20.00	ng		-0.02
38) Acenaphthene-d10	14.67	164	271371	20.00	ng		-0.02
63) Phenanthrene-d10	17.40	188	623557	20.00	ng		-0.01
75) Chrysene-d12	21.65	240	575875	20.00	ng		-0.03
86) Perylene-d12	24.85	264	544432	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	769697	116.79	ng		-0.01
7) Phenol-d6	7.23	99	1048316	107.49	ng		0.00
23) Nitrobenzene-d5	9.23	82	558536	73.26	ng		-0.02
41) 2,4,6-Tribromophenol	16.15	330	344971	137.59	ng		-0.01
44) 2-Fluorobiphenyl	13.30	172	1369051	88.15	ng		-0.02
78) Terphenyl-d14	20.00	244	1713368	72.36	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.25	94	41907	3.95	ng		81
49) Dimethylphthalate	14.11	163	160512	8.62	ng	#	97

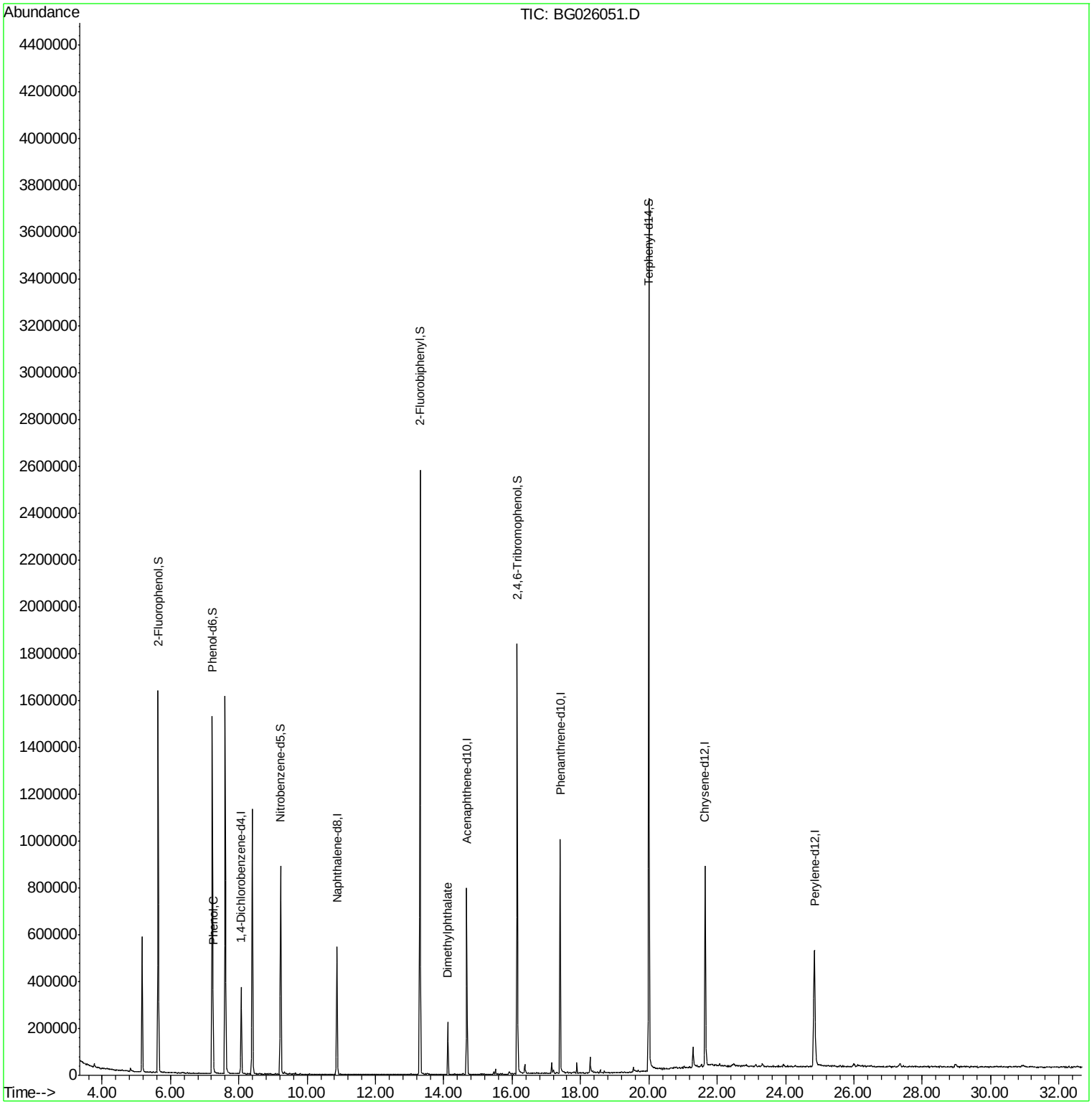
(#) = qualifier out of range (m) = manual integration (+) = signals summed

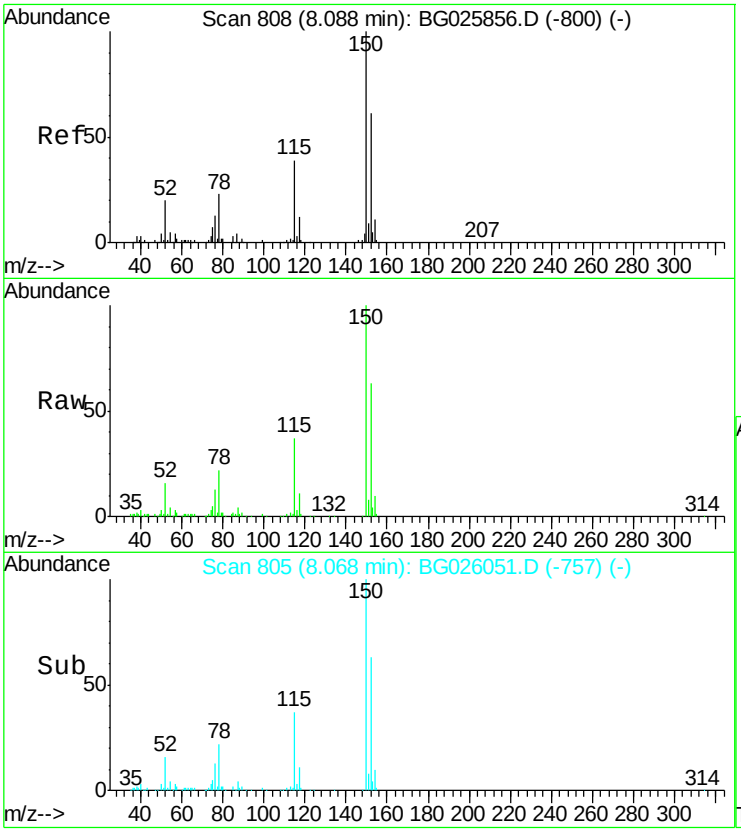
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
Data File : BG026051.D
Acq On : 3 Mar 2017 5:10
Operator : SJ/MA
Sample : I2057-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 28B-4

Quant Time: Mar 03 05:45:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration



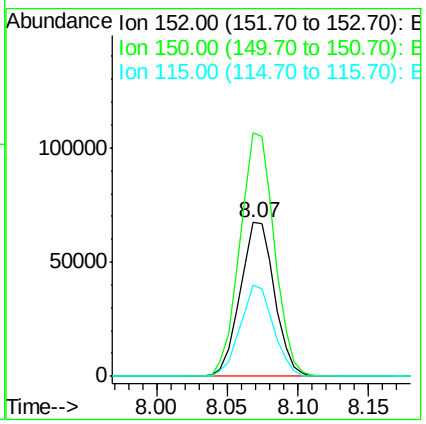


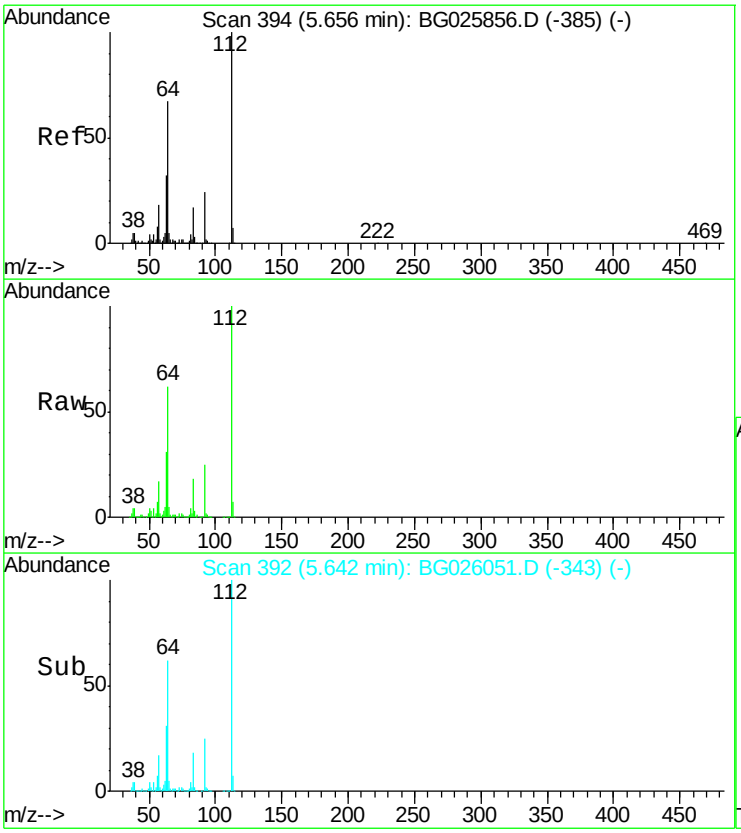
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Instrument :
BNA_G
ClientSampleId :
28B-4

Tgt Ion:152 Resp: 114737

Ion	Ratio	Lower	Upper
152	100		
150	158.1	114.0	171.0
115	59.3	48.1	72.1

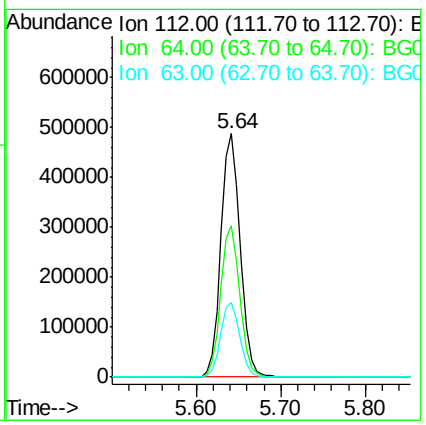


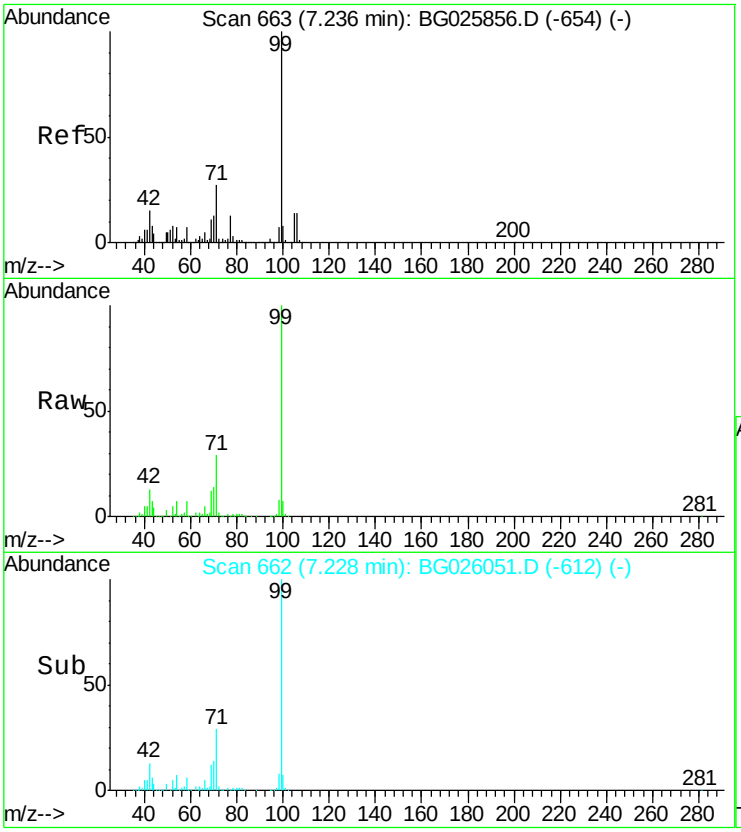


#5
2-Fluorophenol
Concen: 116.79 ng
RT: 5.64 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Tgt Ion:112 Resp: 769697

Ion	Ratio	Lower	Upper
112	100		
64	62.3	61.8	92.6
63	30.7	37.2	55.8#



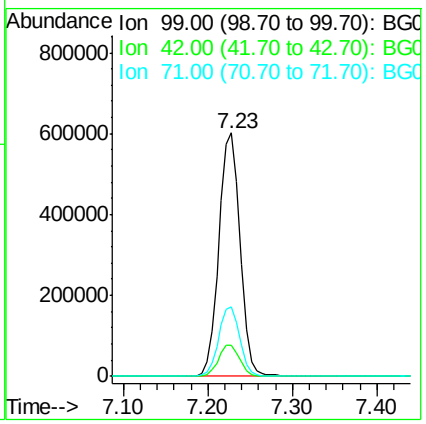


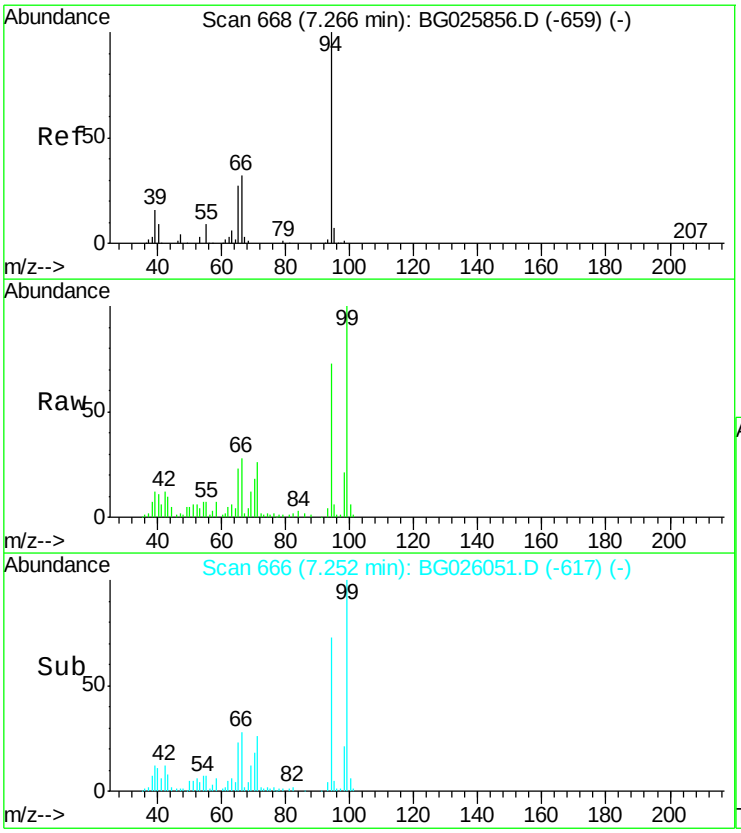
#7
Phenol-d6
Concen: 107.49 ng
RT: 7.23 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Instrument :
BNA_G
ClientSampleId :
28B-4

Tgt Ion: 99 Resp: 1048316

Ion	Ratio	Lower	Upper
99	100		
42	13.0	20.5	30.7#
71	28.8	37.6	56.4#

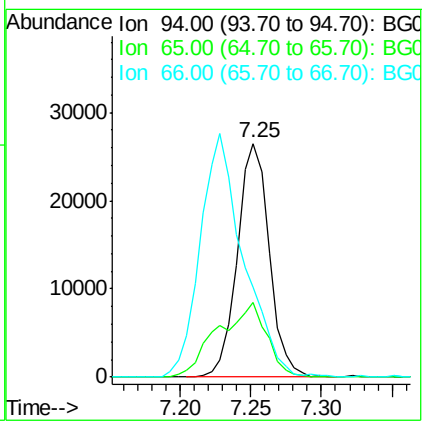


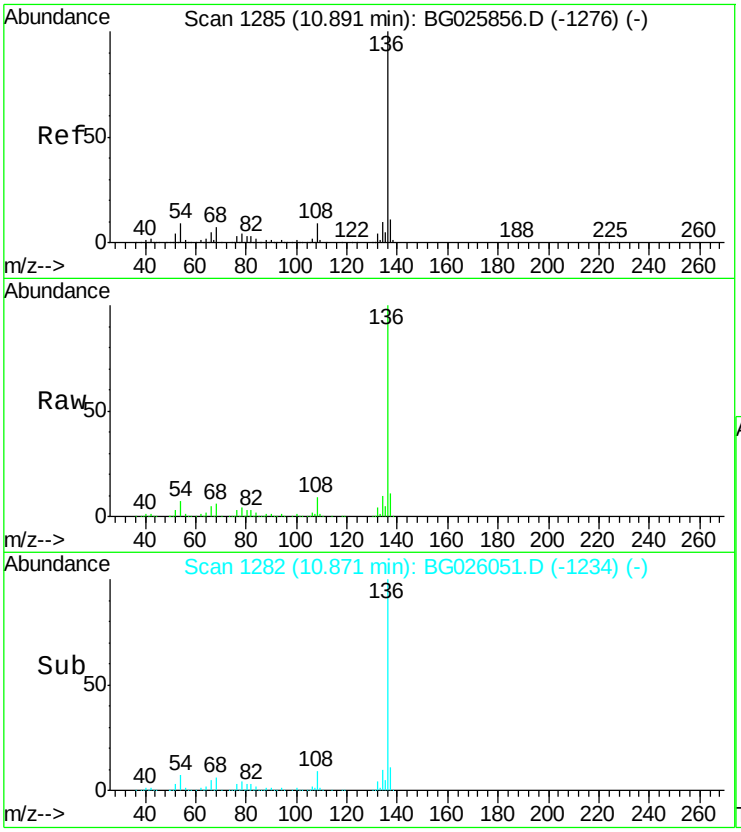


#10
Phenol
Concen: 3.95 ng
RT: 7.25 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Tgt Ion: 94 Resp: 41907

Ion	Ratio	Lower	Upper
94	100		
65	31.9	20.6	60.6
66	38.7	35.5	75.5



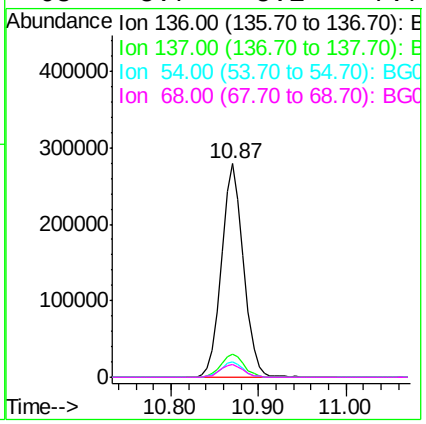


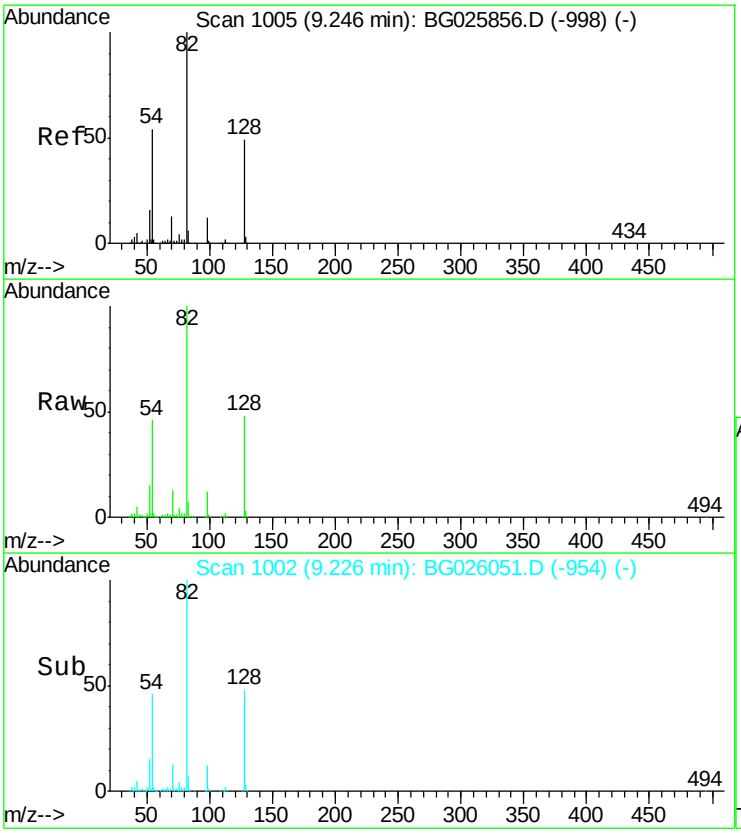
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Instrument :
BNA_G
ClientSampleId :
28B-4

Tgt Ion:136 Resp: 481117

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.1	9.3	13.9#
68	5.7	5.1	7.7

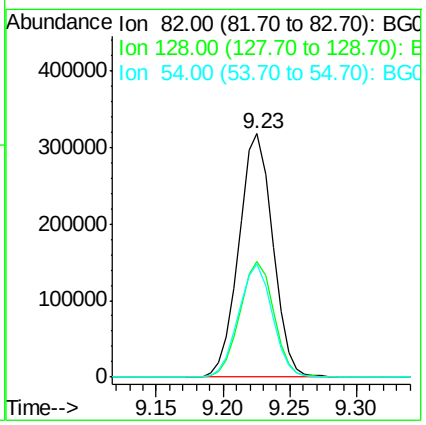


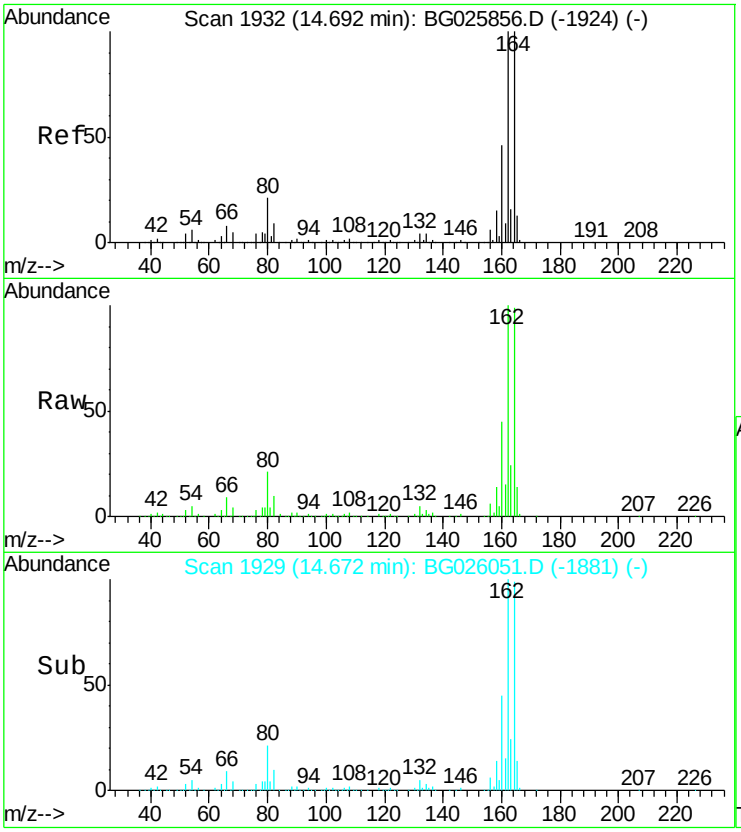


#23
Nitrobenzene-d5
Concen: 73.26 ng
RT: 9.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Tgt Ion: 82 Resp: 558536

Ion	Ratio	Lower	Upper
82	100		
128	47.6	26.4	39.6#
54	46.5	49.4	74.2#



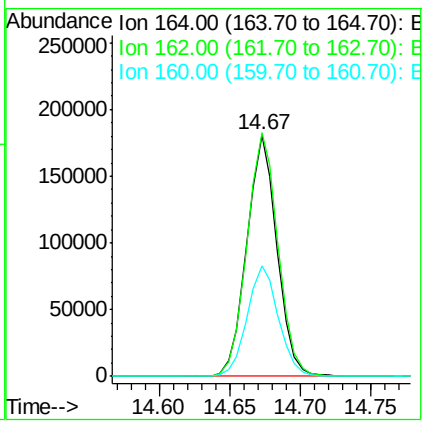


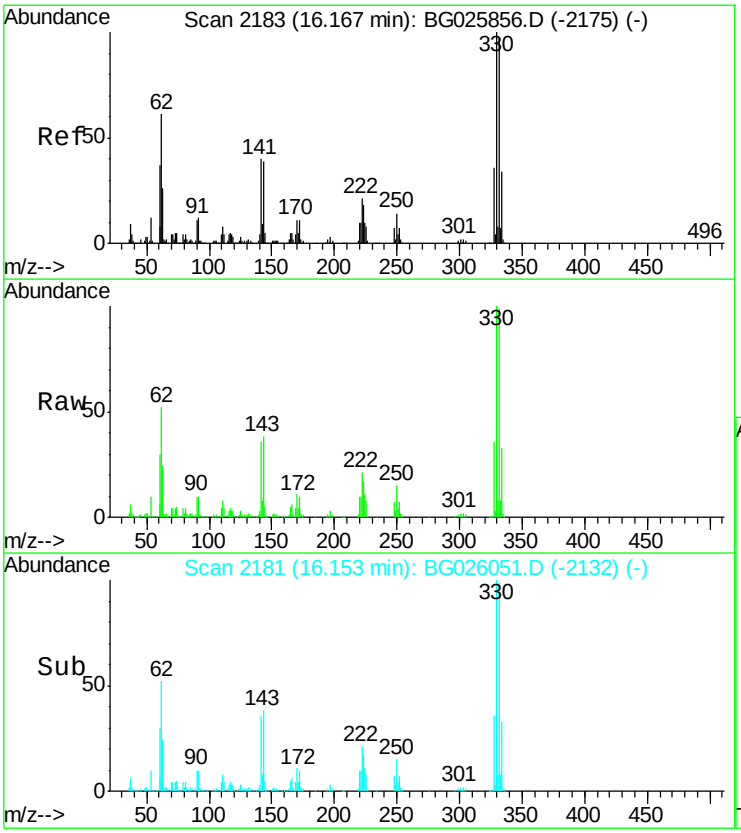
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Instrument :
BNA_G
ClientSampleId :
28B-4

Tgt Ion:164 Resp: 271371

Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	45.7	34.7	52.1

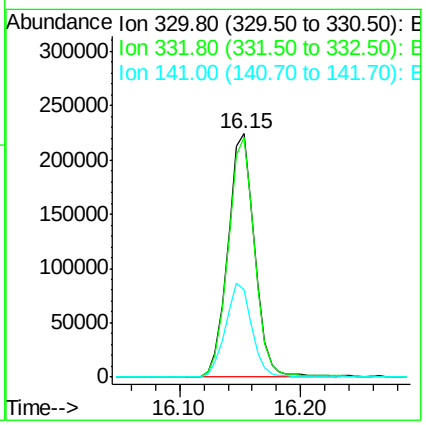


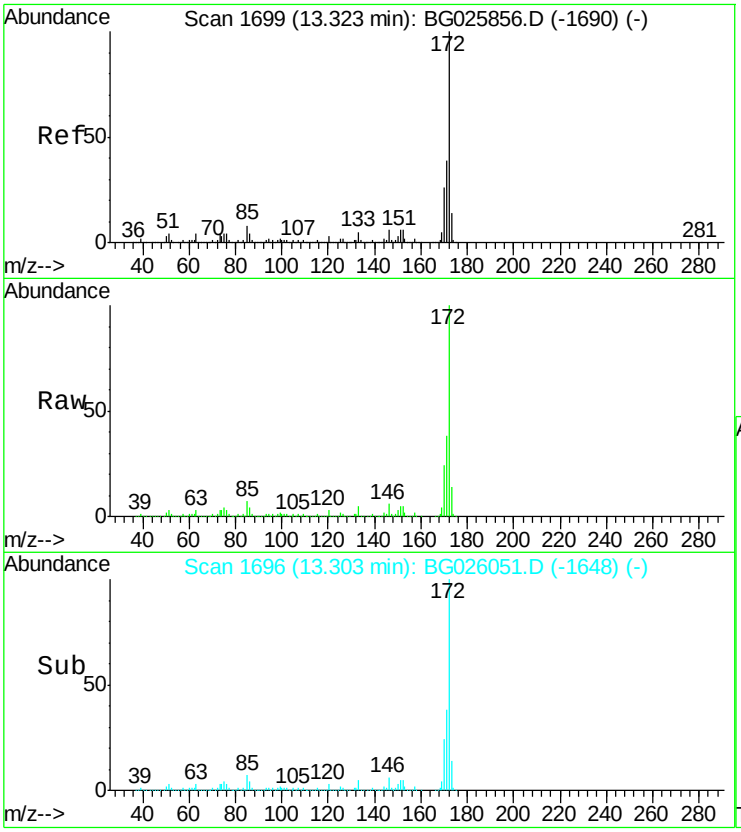


#41
2,4,6-Tribromophenol
Concen: 137.59 ng
RT: 16.15 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Tgt Ion:330 Resp: 344971

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.3	115.9
141	37.8	32.1	48.1



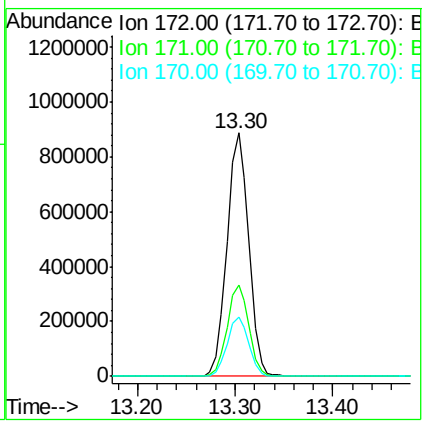


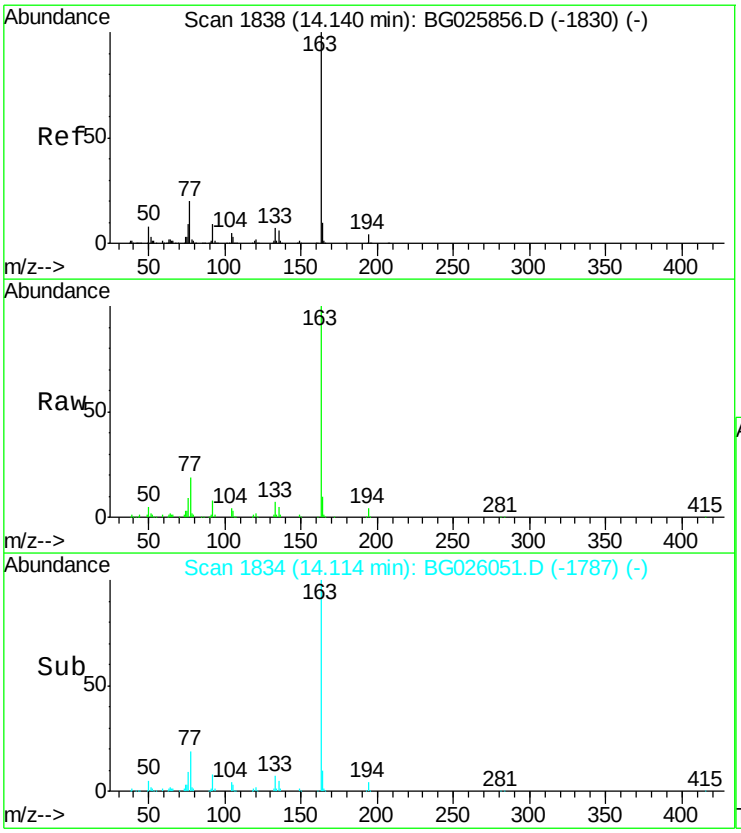
#44
2-Fluorobiphenyl
Concen: 88.15 ng
RT: 13.30 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Instrument :
BNA_G
ClientSampleId :
28B-4

Tgt Ion:172 Resp: 1369051

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.5	21.8	32.6

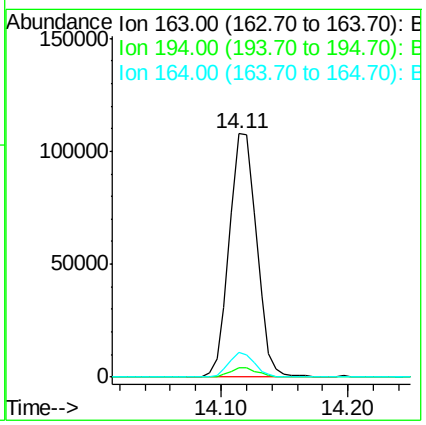


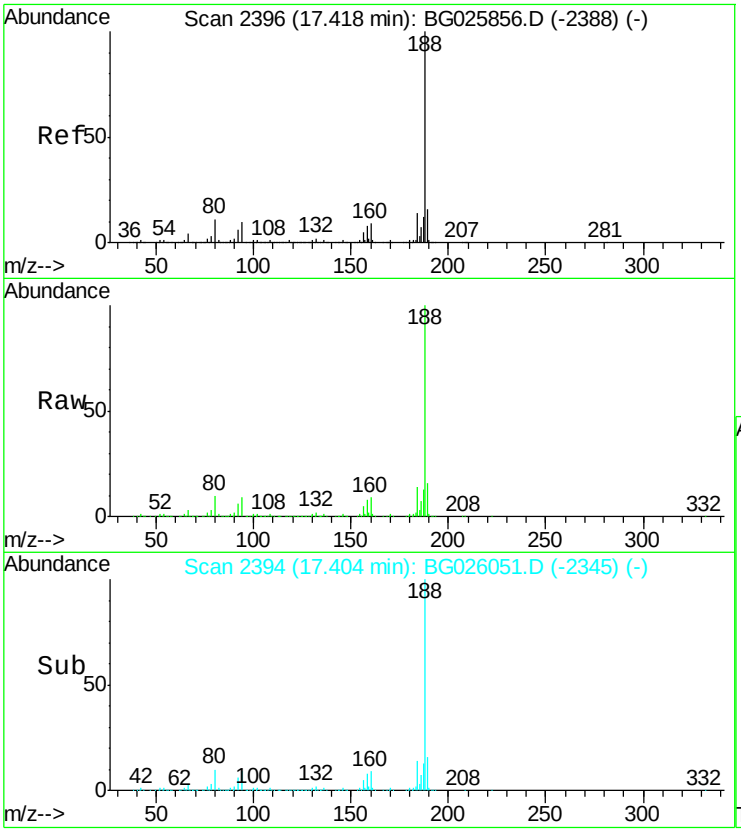


#49
Dimethylphthalate
Concen: 8.62 ng
RT: 14.11 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Tgt Ion:163 Resp: 160512

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.8	5.6#
164	10.3	9.3	13.9



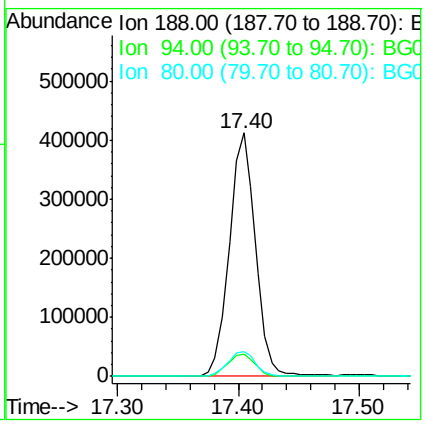


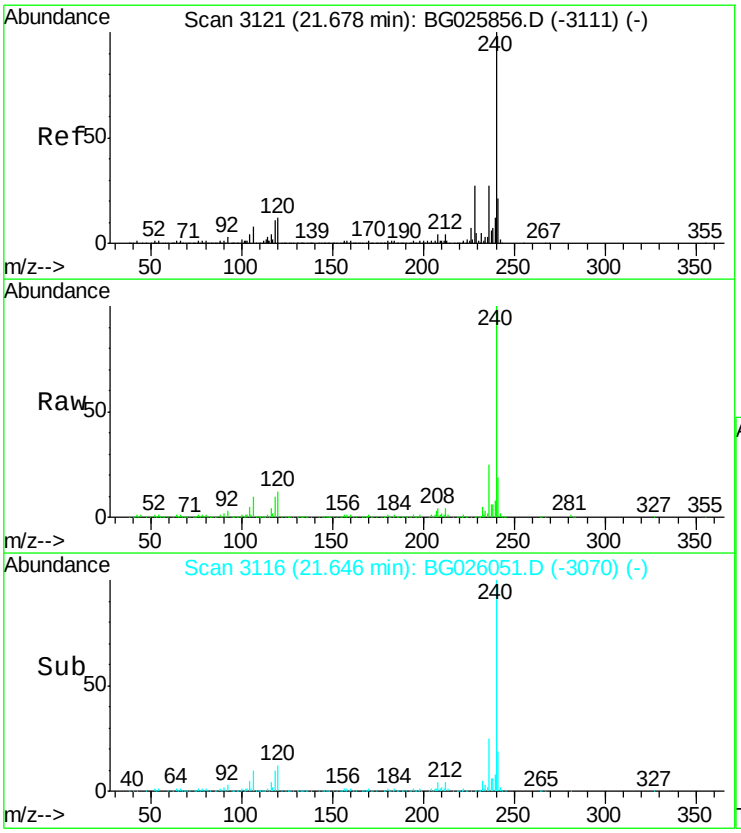
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Instrument :
BNA_G
ClientSampleId :
28B-4

Tgt Ion:188 Resp: 623557

Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.8	8.8#
80	10.4	7.5	11.3

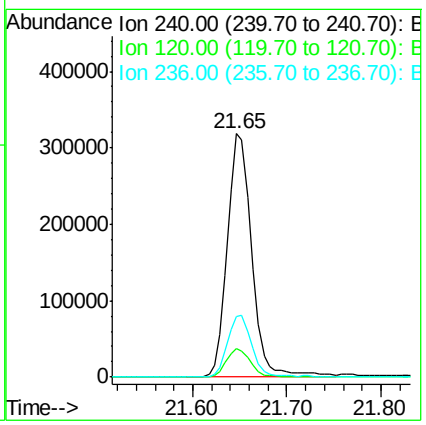


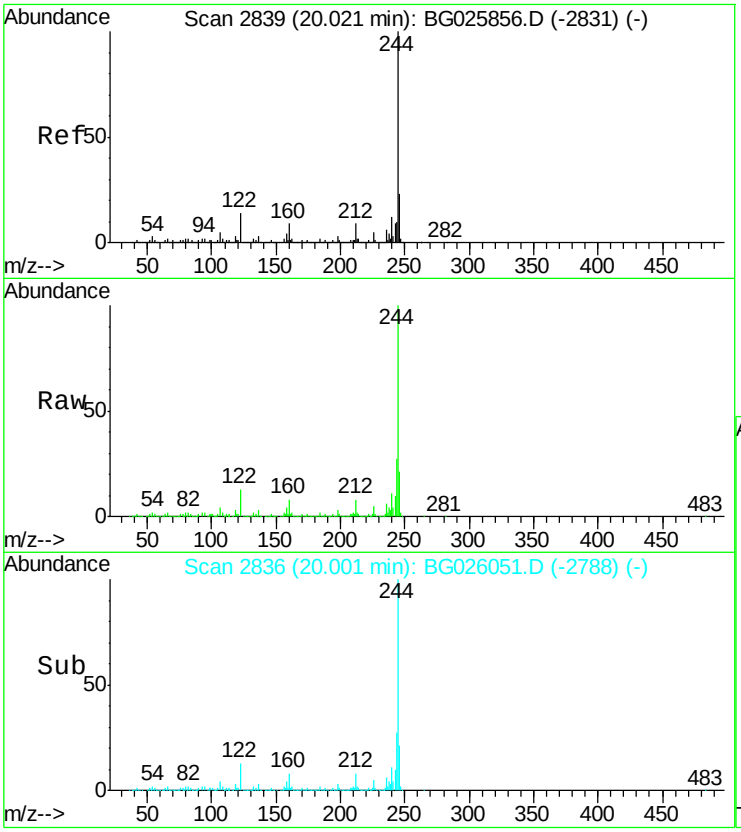


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3116
Delta R.T. -0.03 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Tgt Ion:240 Resp: 575875

Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.7	8.5#
236	25.1	22.2	33.4



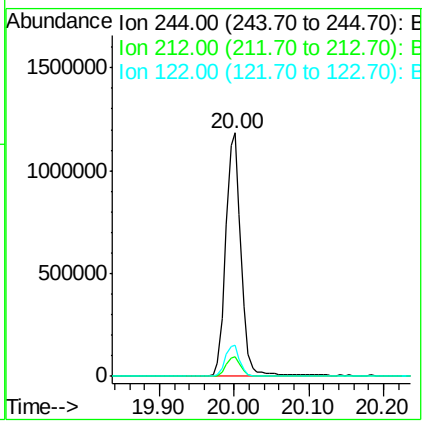


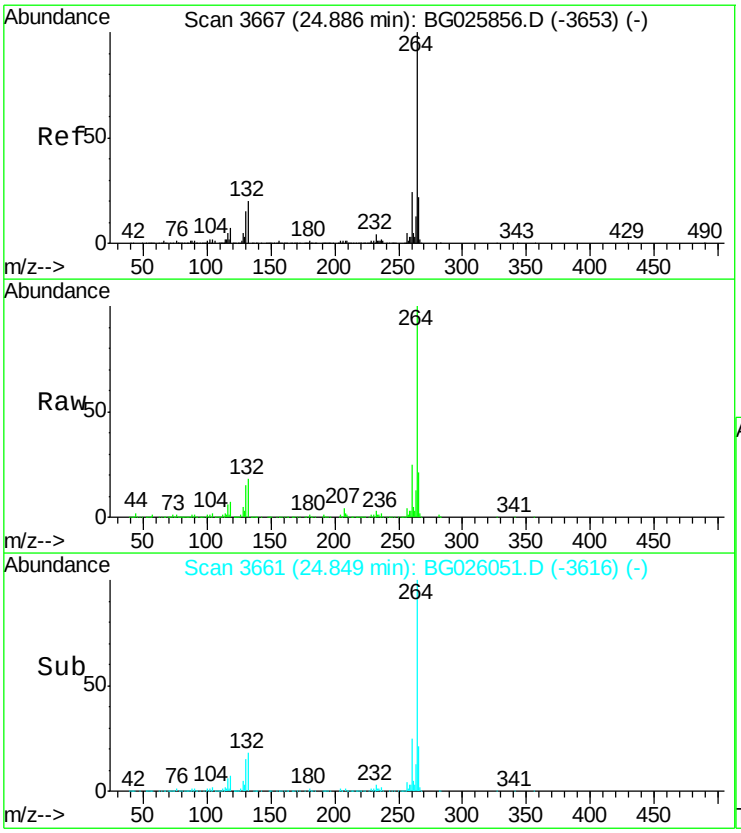
#78
Terphenyl-d14
Concen: 72.36 ng
RT: 20.00 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Instrument :
BNA_G
ClientSampleId :
28B-4

Tgt Ion:244 Resp: 1713368

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	12.8	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3661
Delta R.T. -0.04 min
Lab File: BG026051.D
Acq: 3 Mar 2017 5:10

Tgt Ion:264 Resp: 544432

Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	21.5	18.2	27.4