Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\

Quantitation Report (Not Reviewed)

Data File : BG025862.D
Acq On : 17 Feb 2017 17:00
Operator : SJ/MA
Sample : I1880-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MANHOLERE

Quant Time: Feb 17 22:26:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	95270	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	458663	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	333284	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	749275	20.00	ng	0.00
75) Chrysene-d12	21.67	240	779816	20.00	ng	0.00
86) Perylene-d12	24.88	264	762339	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	12399	2.27	ng	0.00
7) Phenol-d6	7.23	99	13413	1.66	ng	0.00
23) Nitrobenzene-d5	9.24	82	30153	4.15	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	8461	2.75	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	90594	4.75	ng	0.00
78) Terphenyl-d14	20.01	244	115548	3.60	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.26	94	47081	5.35	ng	# 68
49) Dimethylphthalate	14.13	163	108136	4.73	ng	99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\

Quantitation Report (Not Reviewed)

Data File : BG025862.D
Acq On : 17 Feb 2017 17:00
Operator : SJ/MA
Sample : I1880-01RE
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BNA_G
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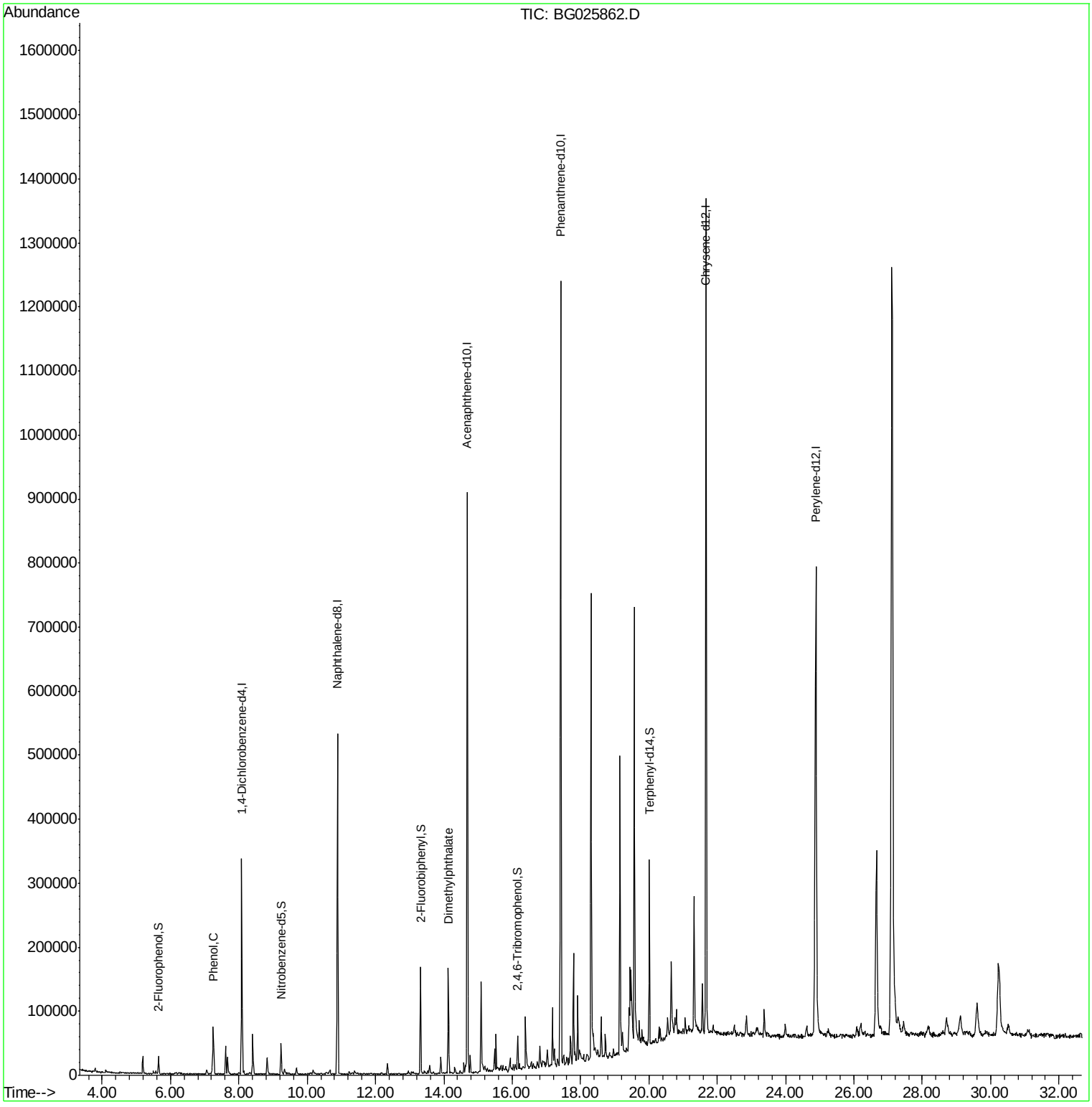
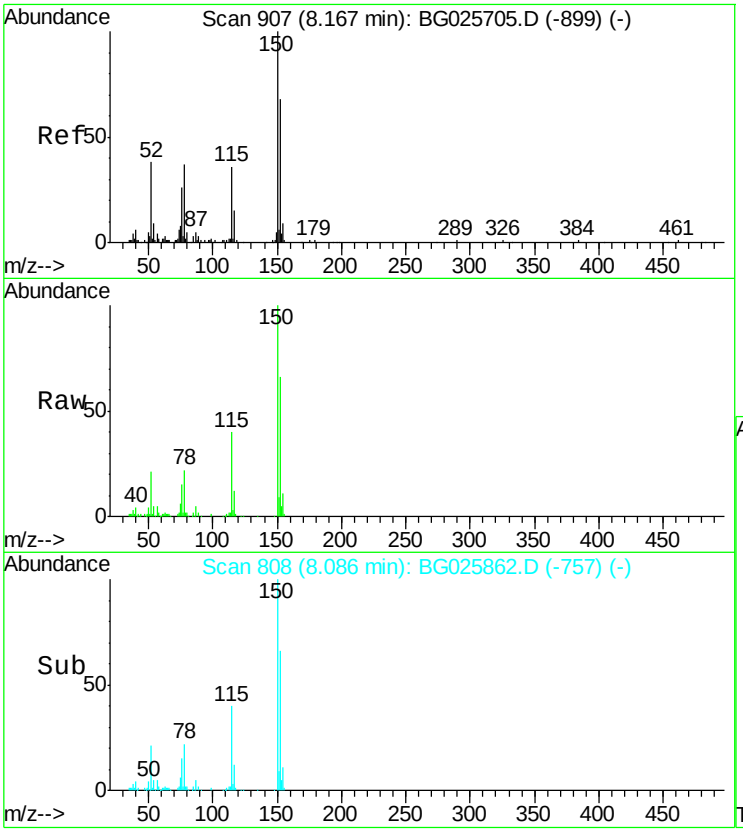
Quant Time: Feb 17 22:26:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration



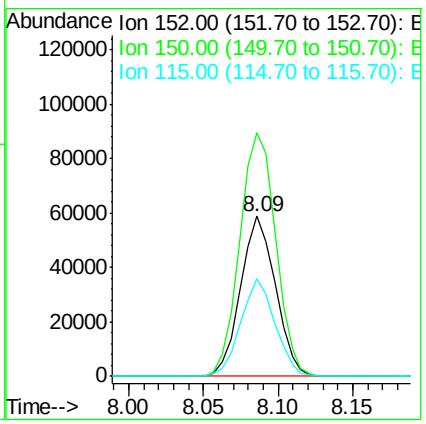


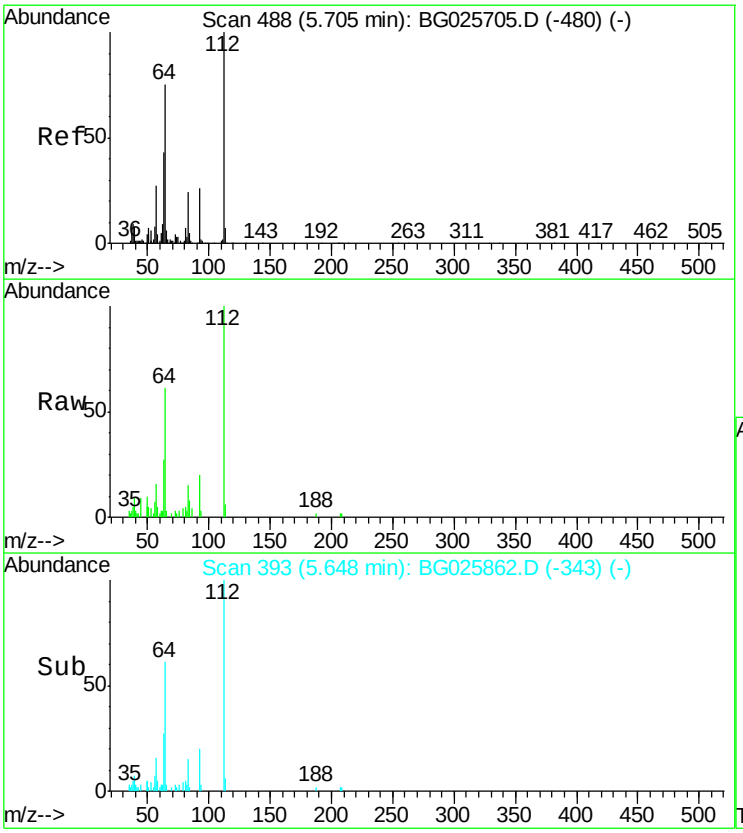
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Instrument :
BNA_G
ClientSampleId :
MANHOLERE

Tgt Ion:152 Resp: 95270

Ion	Ratio	Lower	Upper
152	100		
150	152.0	114.0	171.0
115	61.1	48.1	72.1

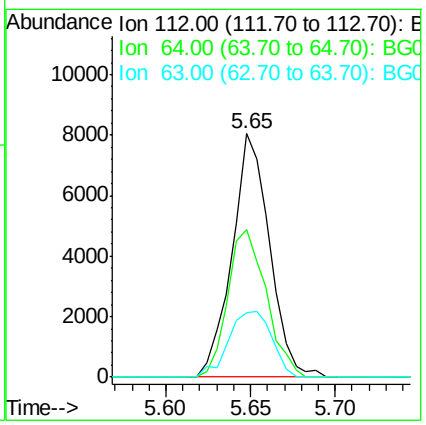


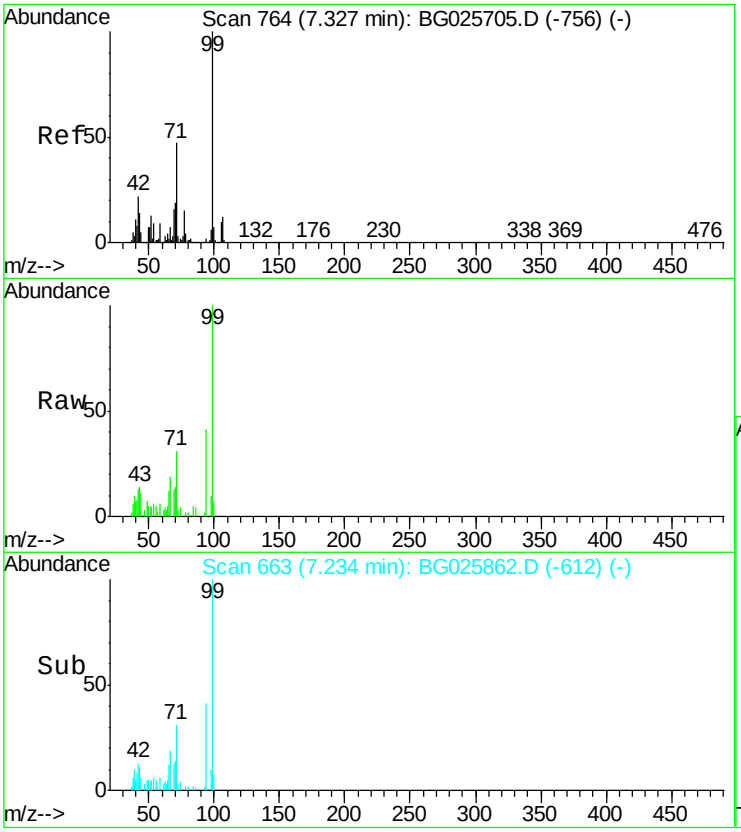


#5
2-Fluorophenol
Concen: 2.27 ng
RT: 5.65 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Tgt Ion:112 Resp: 12399

Ion	Ratio	Lower	Upper
112	100		
64	60.8	61.8	92.6#
63	26.7	37.2	55.8#



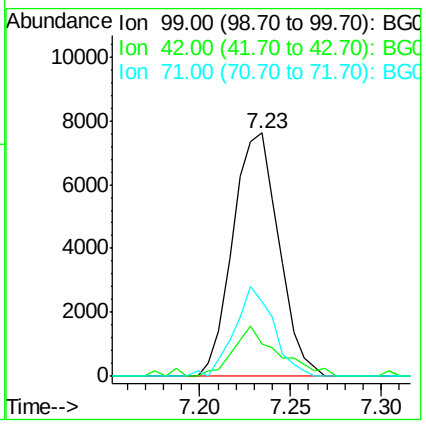


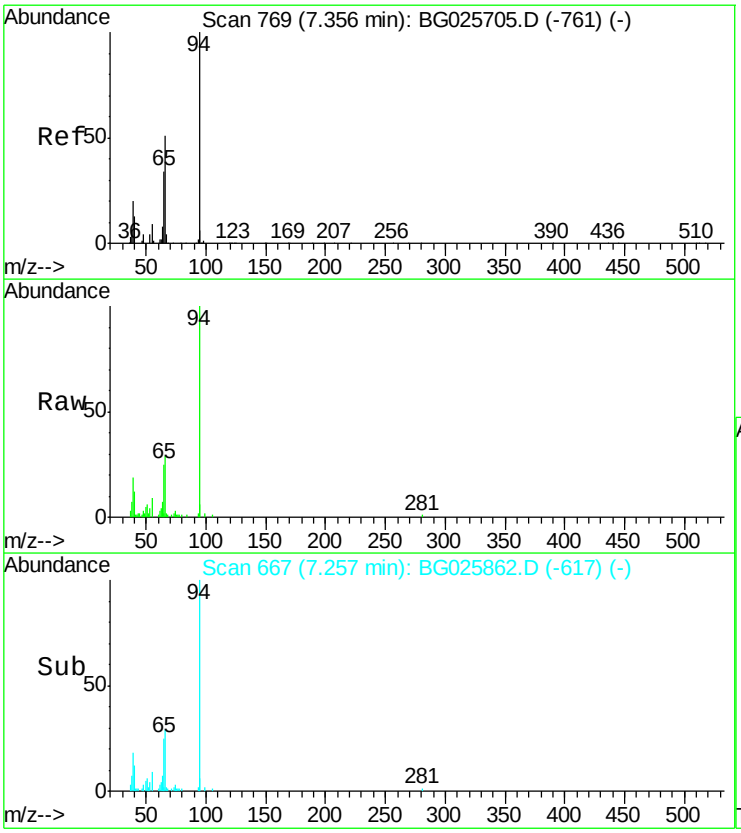
#7
Phenol-d6
Concen: 1.66 ng
RT: 7.23 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Instrument :
BNA_G
ClientSampleId :
MANHOLERE

Tgt Ion: 99 Resp: 13413

Ion	Ratio	Lower	Upper
99	100		
42	13.3	20.5	30.7#
71	30.7	37.6	56.4#

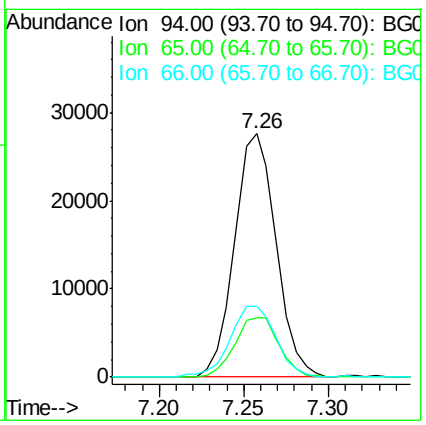


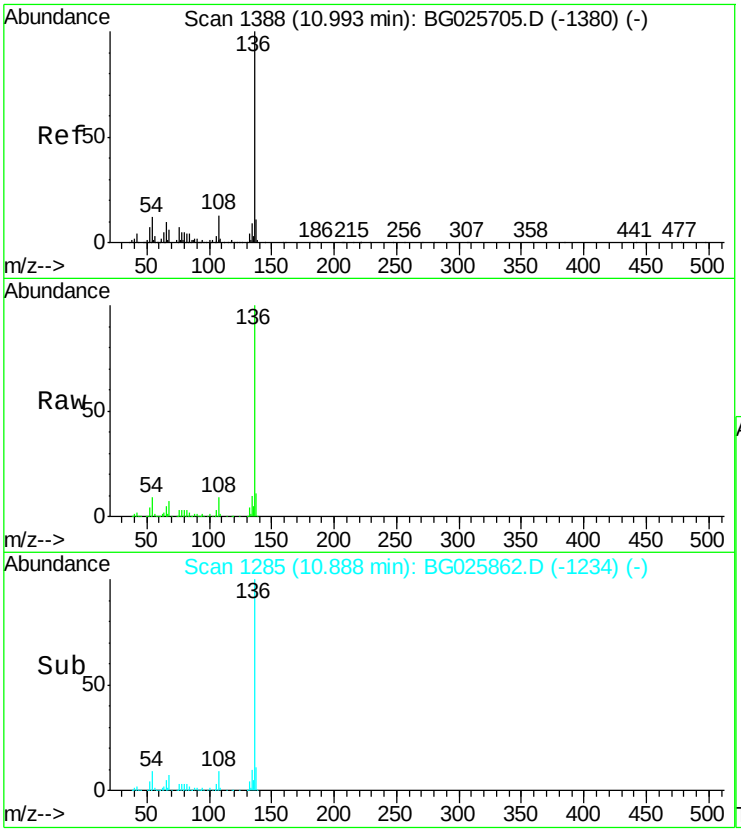


#10
Phenol
Concen: 5.35 ng
RT: 7.26 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Tgt Ion: 94 Resp: 47081

Ion	Ratio	Lower	Upper
94	100		
65	24.5	20.6	60.6
66	28.9	35.5	75.5#



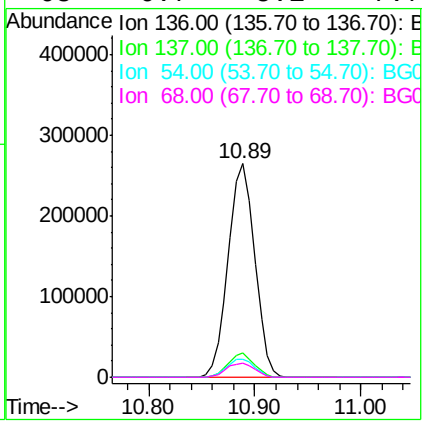


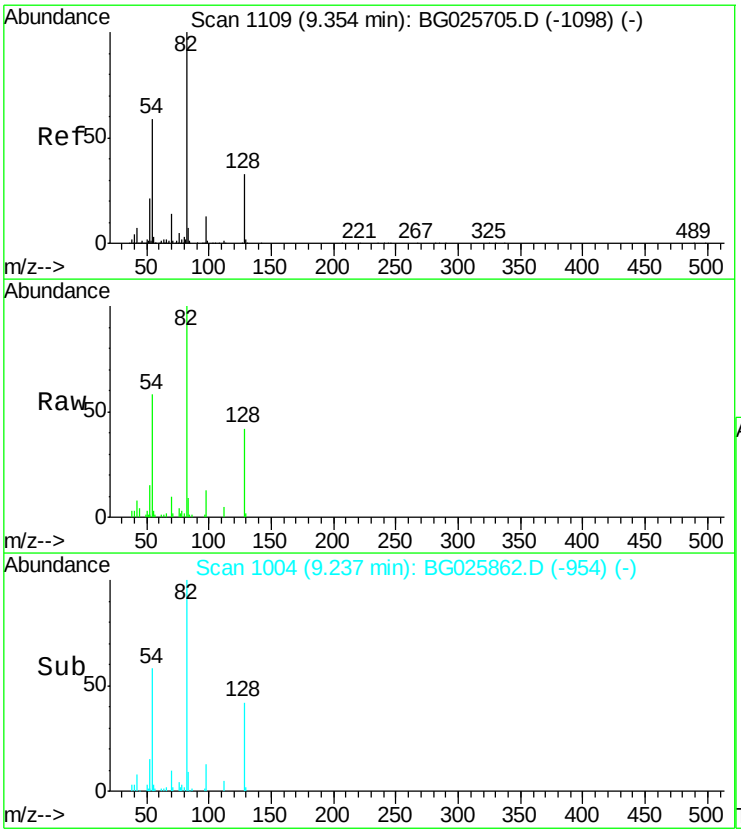
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Instrument :
BNA_G
ClientSampleId :
MANHOLERE

Tgt Ion:136 Resp: 458663

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.7	9.3	13.9#
68	6.7	5.1	7.7

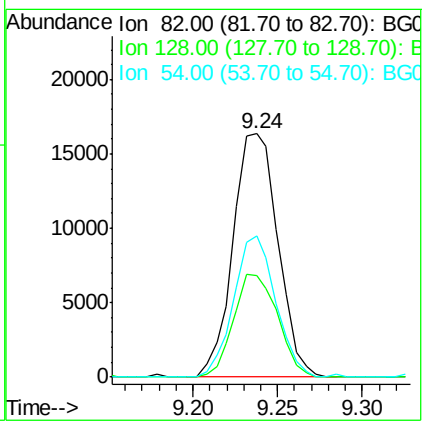


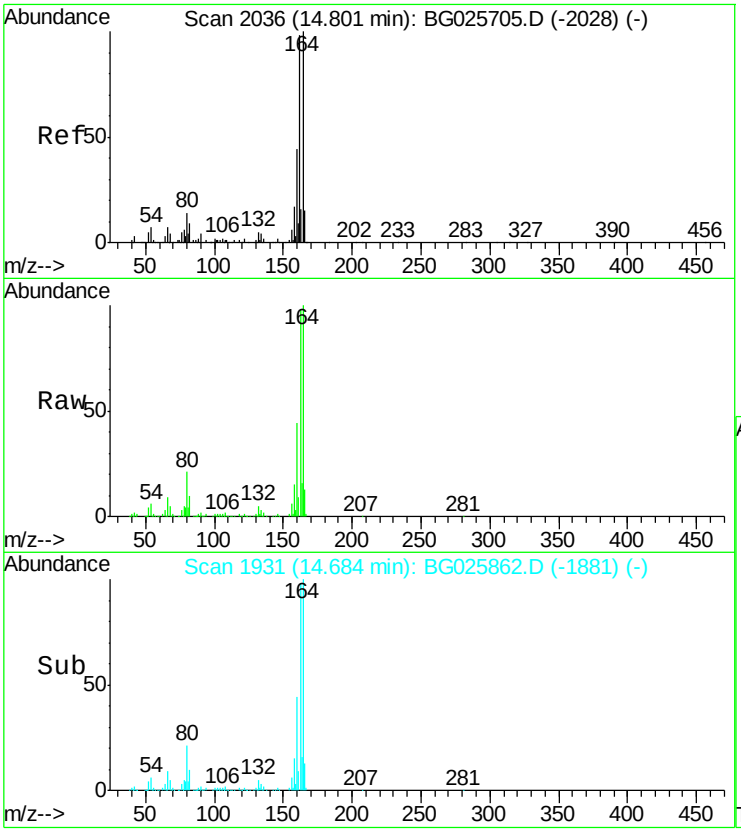


#23
Nitrobenzene-d5
Concen: 4.15 ng
RT: 9.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Tgt Ion: 82 Resp: 30153

Ion	Ratio	Lower	Upper
82	100		
128	41.9	26.4	39.6#
54	58.2	49.4	74.2



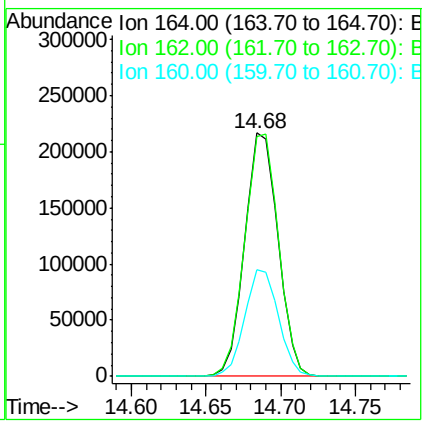


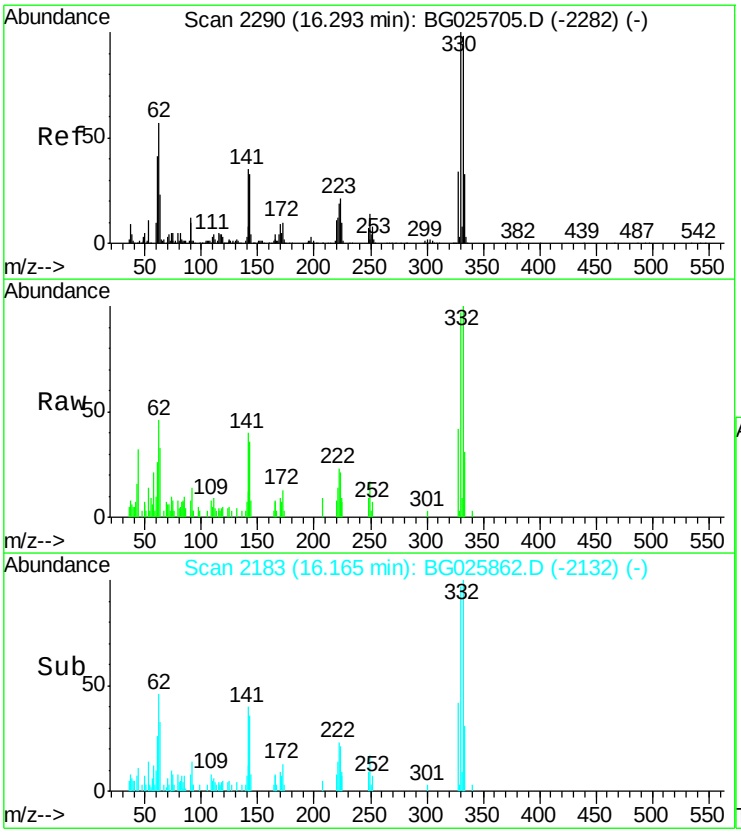
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Instrument :
BNA_G
ClientSampleId :
MANHOLERE

Tgt Ion:164 Resp: 333284

Ion	Ratio	Lower	Upper
164	100		
162	98.4	85.1	127.7
160	43.6	34.7	52.1

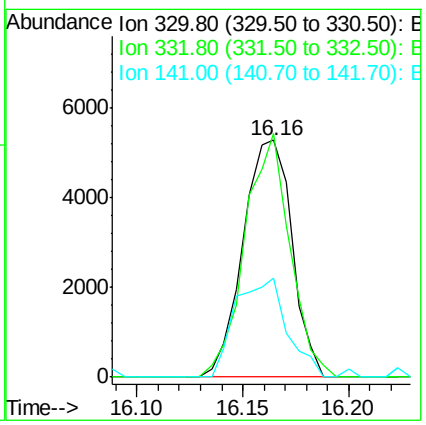


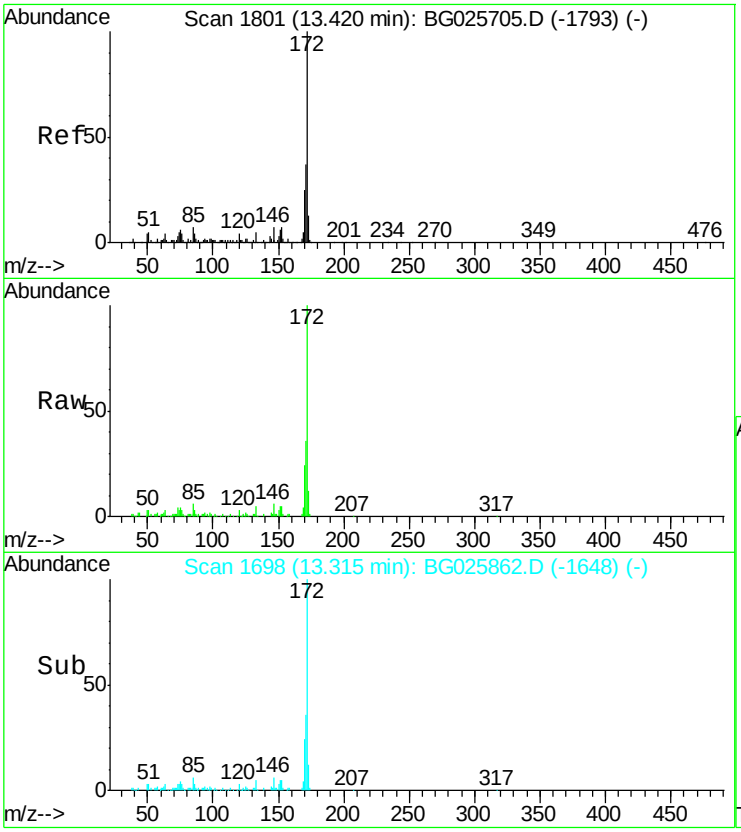


#41
2,4,6-Tribromophenol
Concen: 2.75 ng
RT: 16.16 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Tgt Ion:330 Resp: 8461

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.3	115.9
141	44.0	32.1	48.1



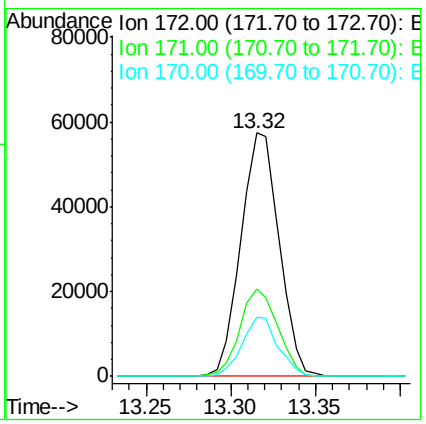


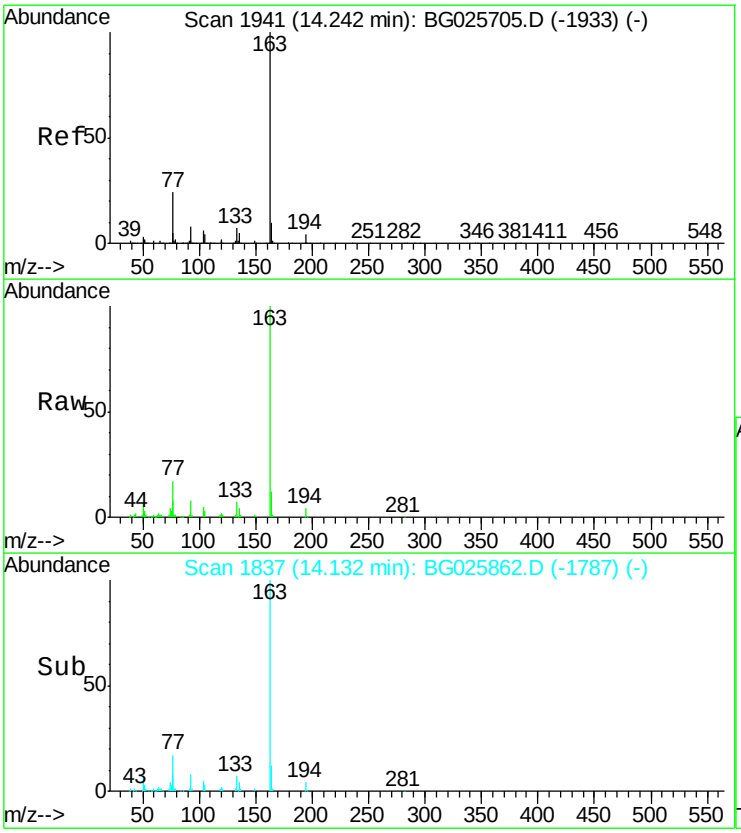
#44
2-Fluorobiphenyl
Concen: 4.75 ng
RT: 13.32 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Instrument :
BNA_G
ClientSampleId :
MANHOLERE

Tgt Ion:172 Resp: 90594

Ion	Ratio	Lower	Upper
172	100		
171	36.0	32.2	48.2
170	24.2	21.8	32.6

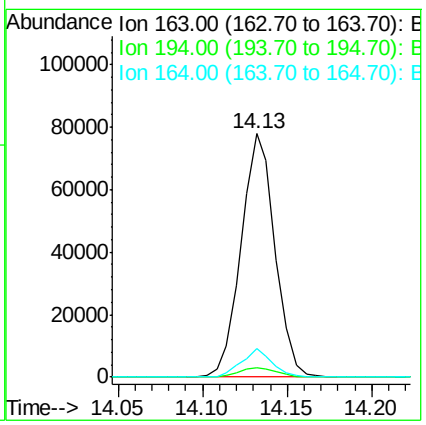


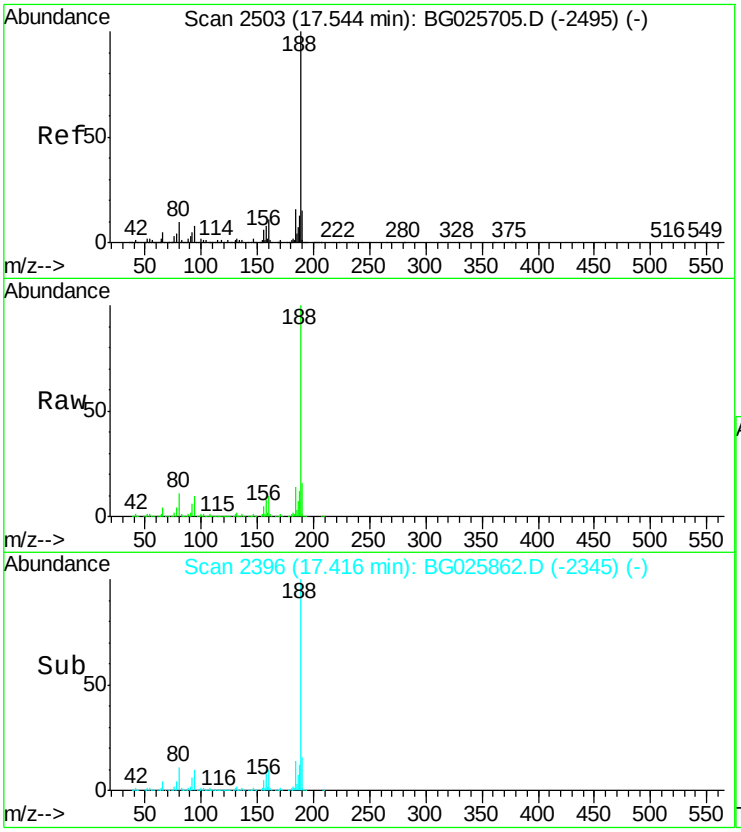


#49
Dimethylphthalate
Concen: 4.73 ng
RT: 14.13 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Tgt Ion:163 Resp: 108136

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.8	5.6
164	12.0	9.3	13.9



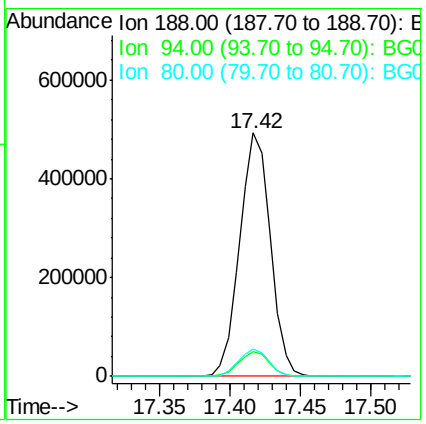


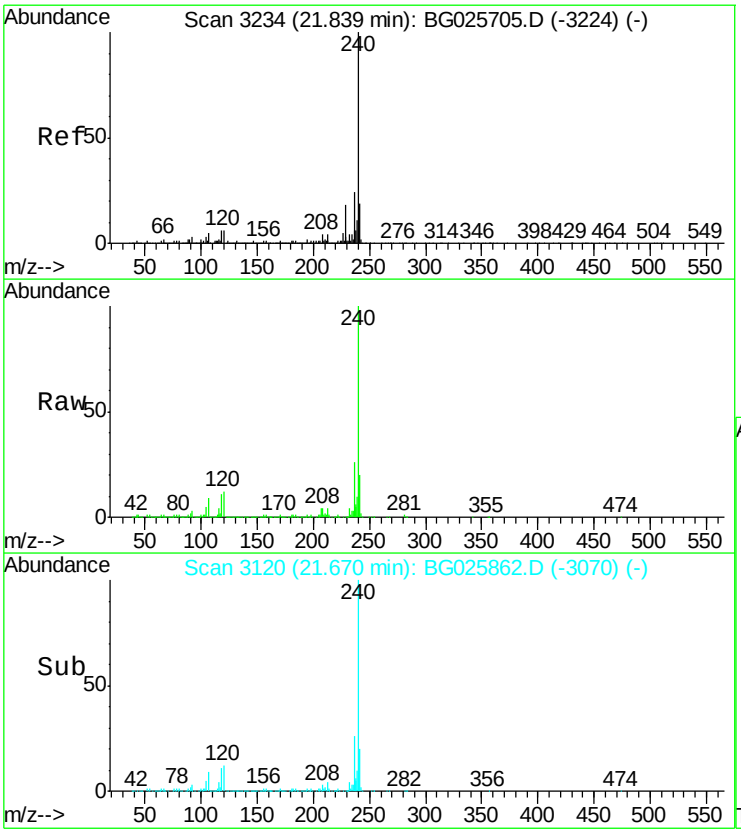
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Instrument :
BNA_G
ClientSampleId :
MANHOLERE

Tgt Ion:188 Resp: 749275

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

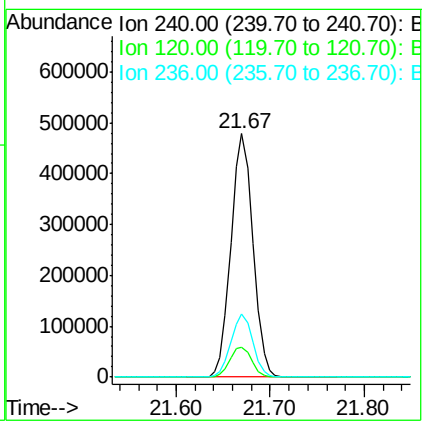


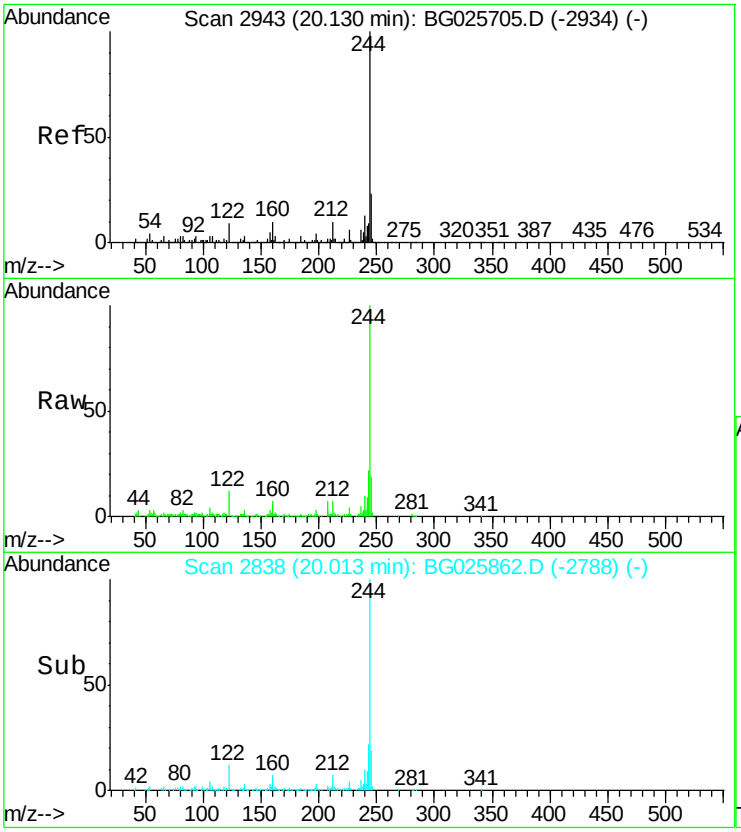


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.67 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Tgt Ion:240 Resp: 779816

Ion	Ratio	Lower	Upper
240	100		
120	12.1	5.7	8.5#
236	25.8	22.2	33.4



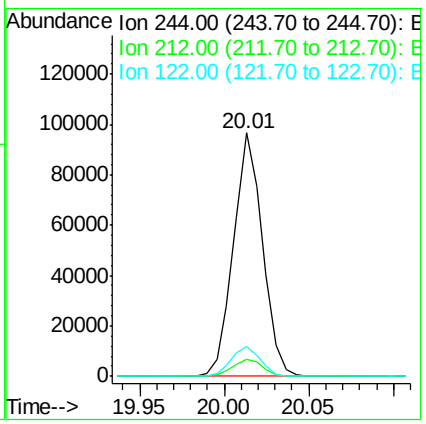


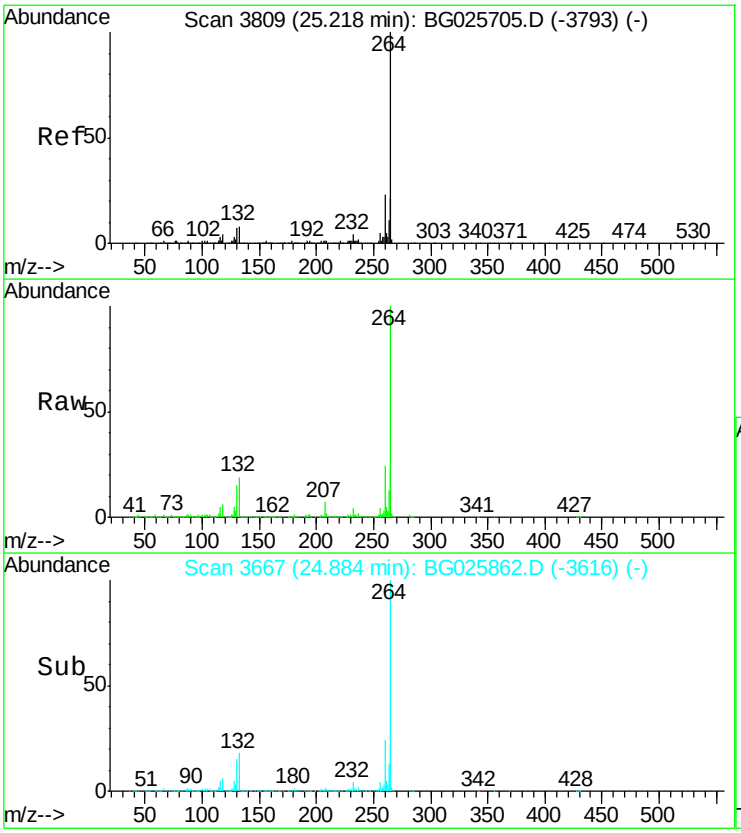
#78
Terphenyl-d14
Concen: 3.60 ng
RT: 20.01 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Instrument :
BNA_G
ClientSampleId :
MANHOLERE

Tgt Ion:244 Resp: 115548

Ion	Ratio	Lower	Upper
244	100		
212	6.9	10.0	15.0#
122	12.5	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.88 min Scan# 3667
Delta R.T. -0.00 min
Lab File: BG025862.D
Acq: 17 Feb 2017 17:00

Tgt Ion:264 Resp: 762339

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	21.8	18.2	27.4