Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023117.D
Acq On : 15 Jul 2016 17:28
Operator : UM/SJ
Sample : H4017-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C5-9

Quant Time: Jul 15 23:08:34 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	103821	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	481496	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	348546	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	824054	20.00	ng	0.00
75) Chrysene-d12	21.85	240	908514	20.00	ng	0.00
86) Perylene-d12	25.24	264	909033	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	662428	104.35	ng	0.00
7) Phenol-d6	7.31	99	1062068	106.82	ng	0.00
23) Nitrobenzene-d5	9.33	82	781927	69.54	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	512716	81.85	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1565427	70.74	ng	0.00
78) Terphenyl-d14	20.15	244	2254786	75.39	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.24	163	819073	28.77	ng	99

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

Quantitation Report (Not Reviewed)

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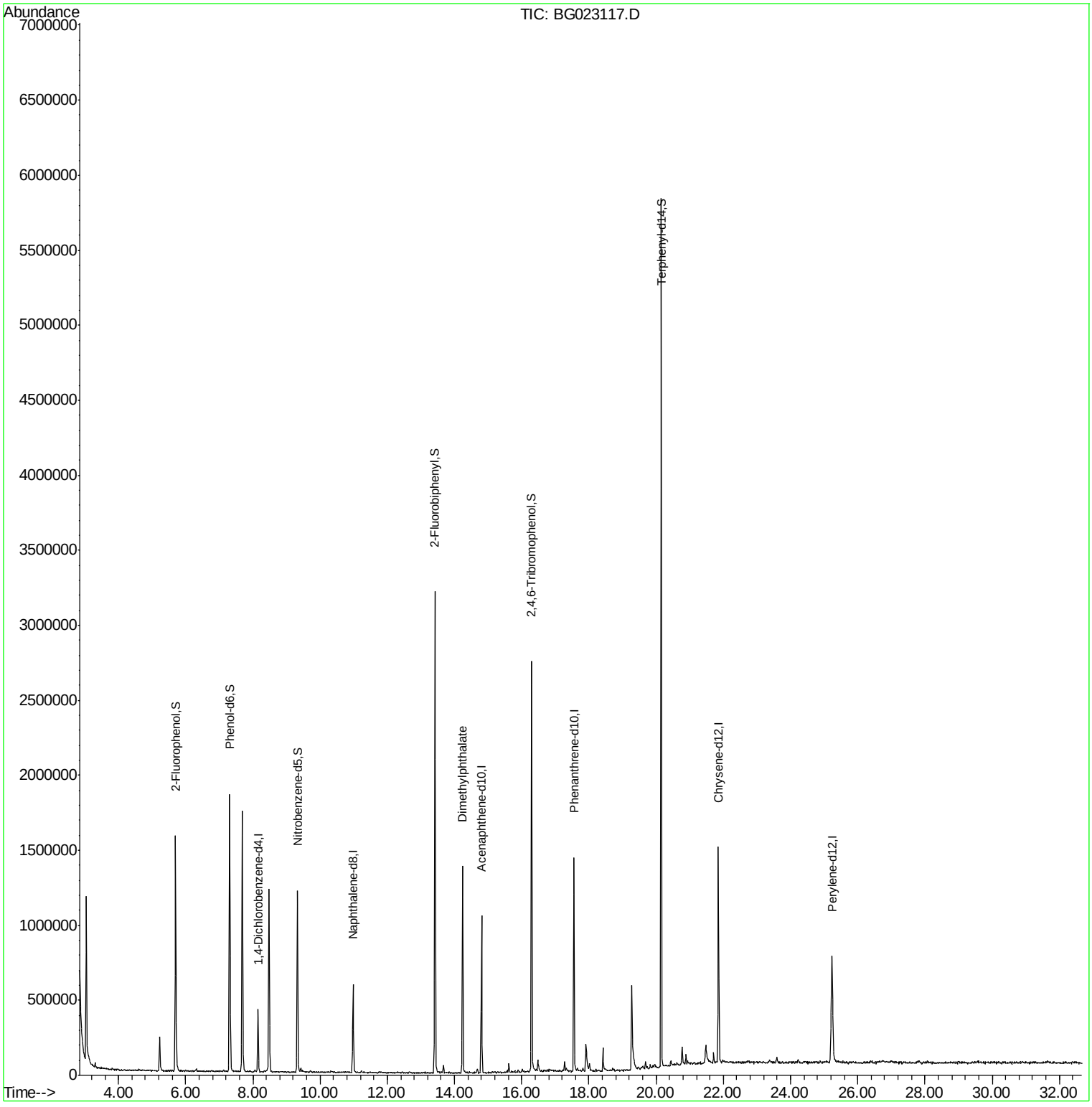
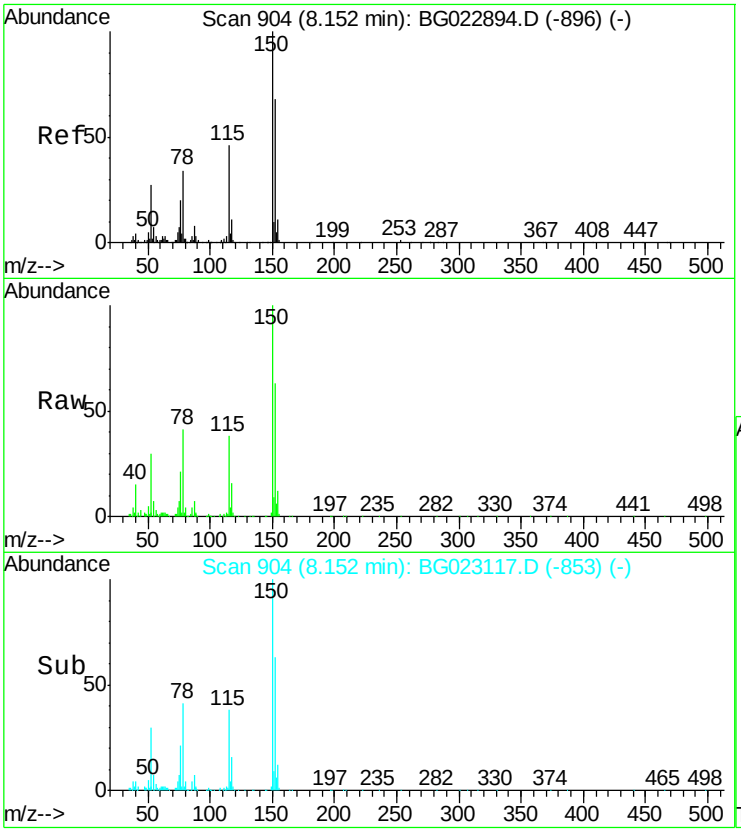


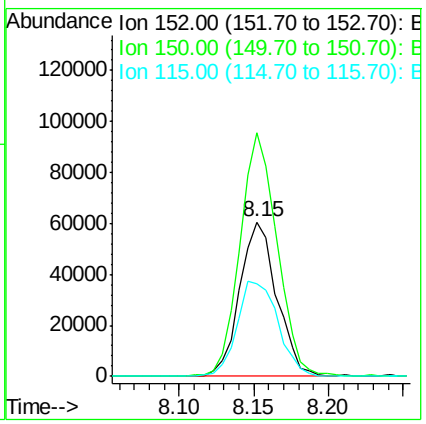


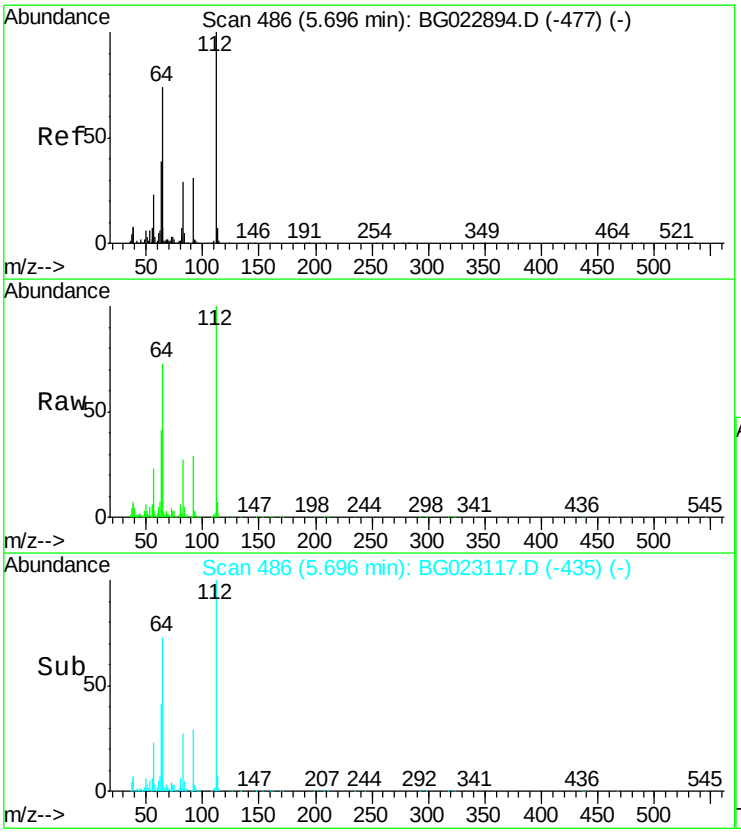
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
C5-9

Tgt Ion:152 Resp: 103821

Ion	Ratio	Lower	Upper
152	100		
150	157.7	144.7	217.1
115	60.0	64.0	96.0#

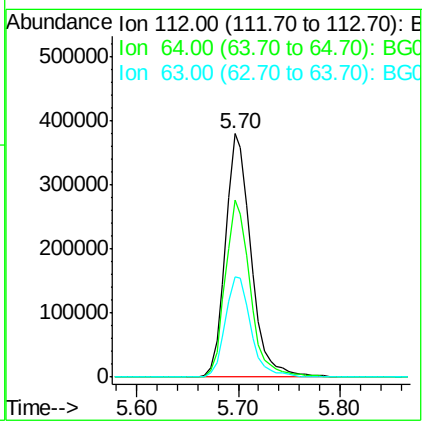


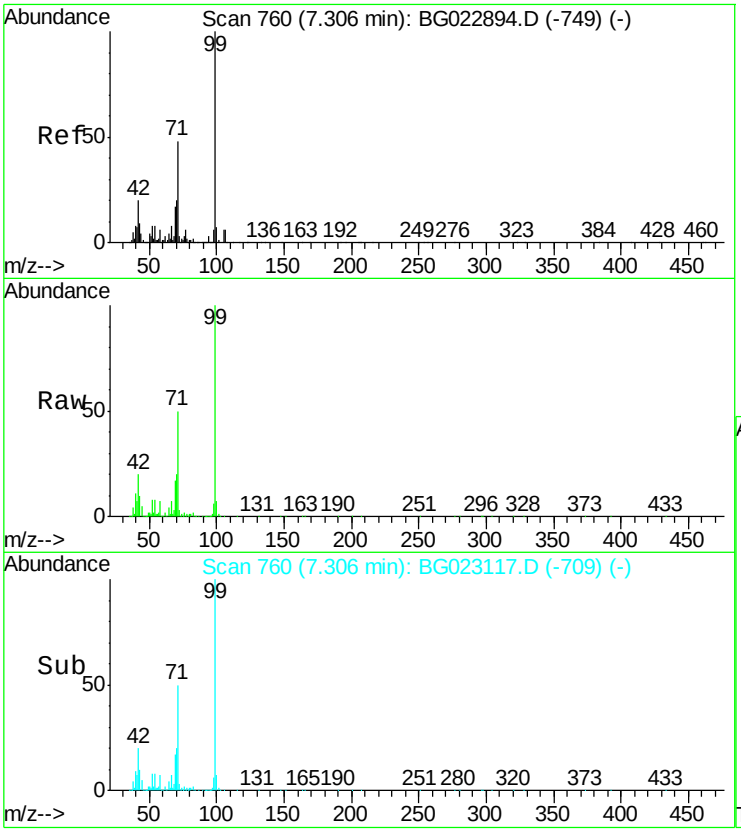


#5
2-Fluorophenol
Concen: 104.35 ng
RT: 5.70 min Scan# 486
Delta R.T. 0.00 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Tgt Ion:112 Resp: 662428

Ion	Ratio	Lower	Upper
112	100		
64	72.7	59.0	88.4
63	41.2	37.8	56.8



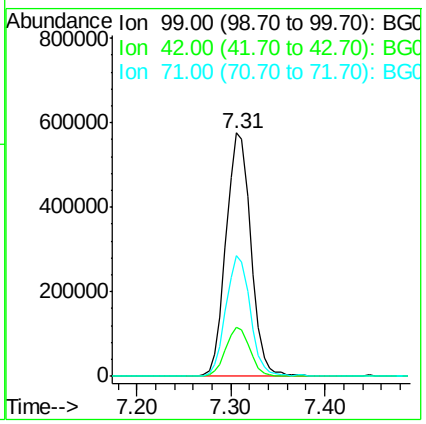


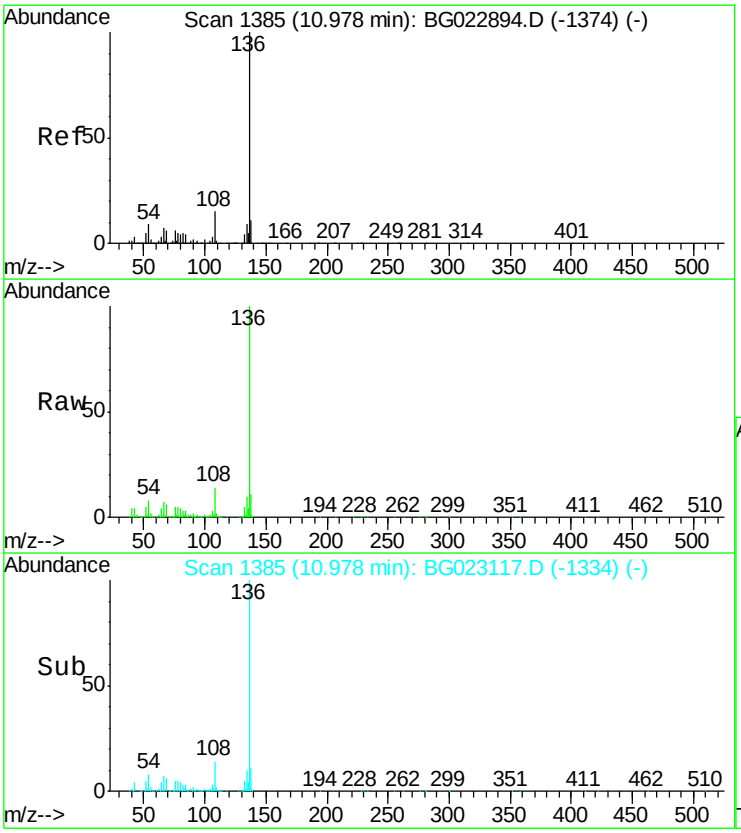
#7
Phenol-d6
Concen: 106.82 ng
RT: 7.31 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
C5-9

Tgt Ion: 99 Resp: 1062068

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.8	26.6
71	49.8	41.5	62.3

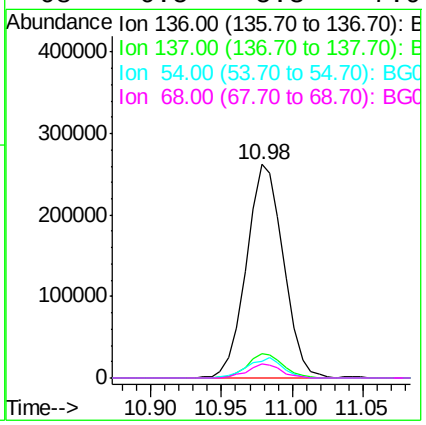


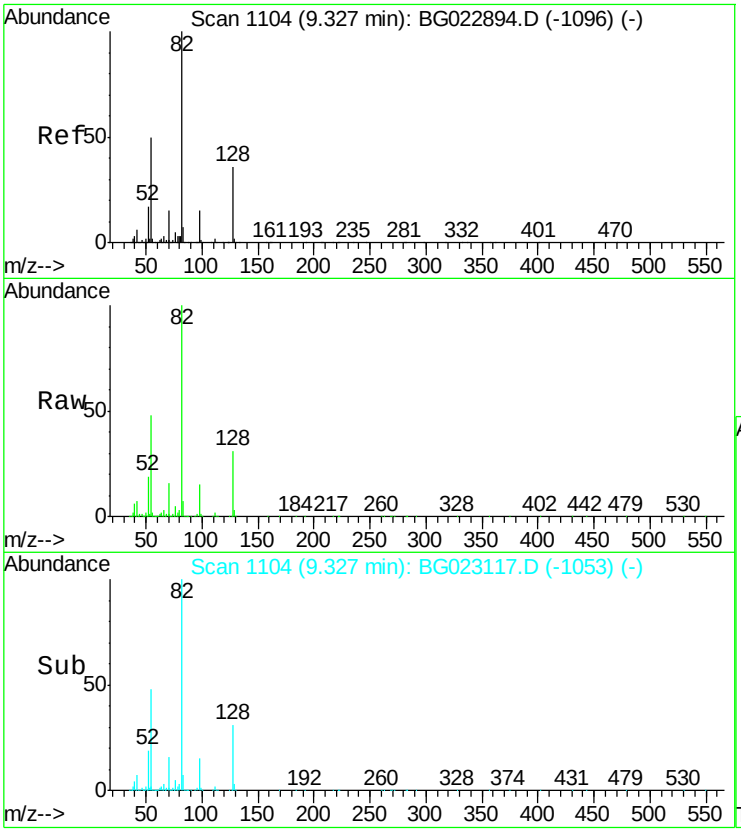


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Tgt Ion:136 Resp: 481496

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	8.0	7.3	10.9
68	6.5	5.3	7.9



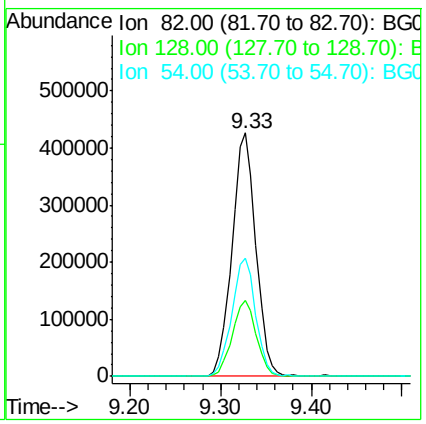


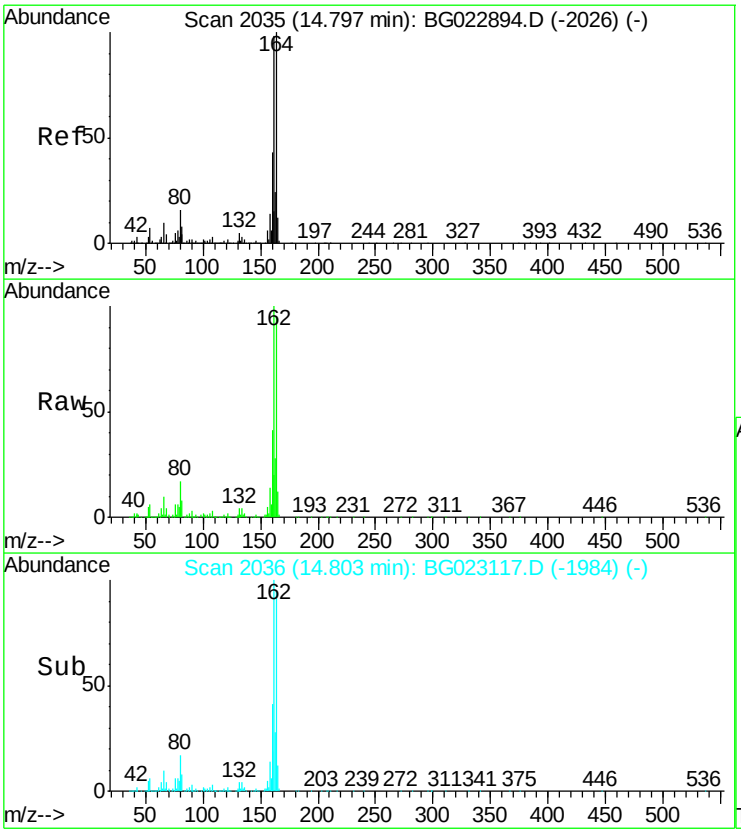
#23
Nitrobenzene-d5
Concen: 69.54 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
C5-9

Tgt Ion: 82 Resp: 781927

Ion	Ratio	Lower	Upper
82	100		
128	31.1	24.4	36.6
54	48.3	41.4	62.0

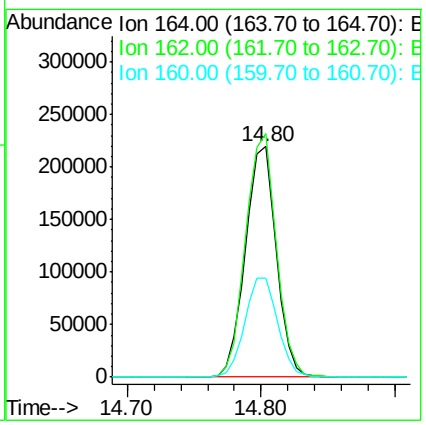


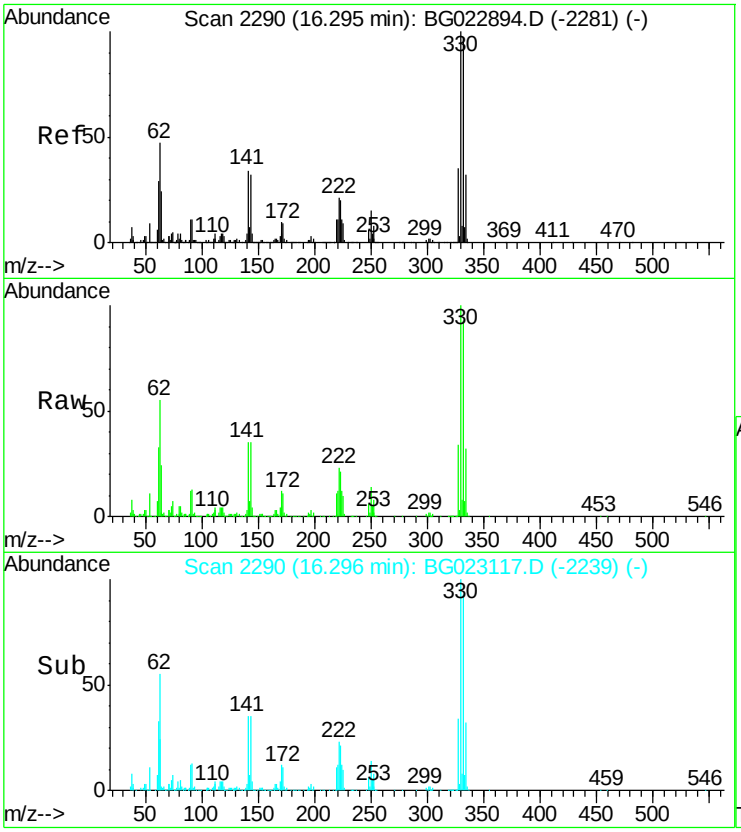


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Tgt Ion:164 Resp: 348546

Ion	Ratio	Lower	Upper
164	100		
162	105.6	87.7	131.5
160	42.8	37.2	55.8



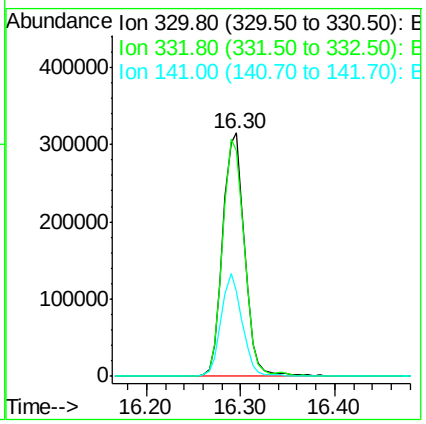


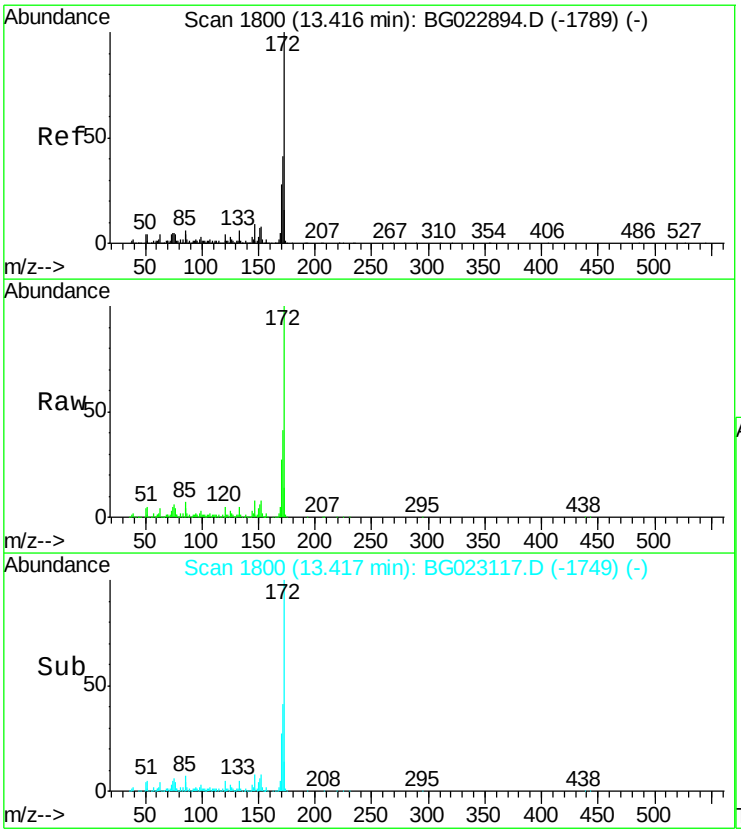
#41
2,4,6-Tribromophenol
Concen: 81.85 ng
RT: 16.30 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
C5-9

Tgt Ion:330 Resp: 512716

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	40.5	31.7	47.5

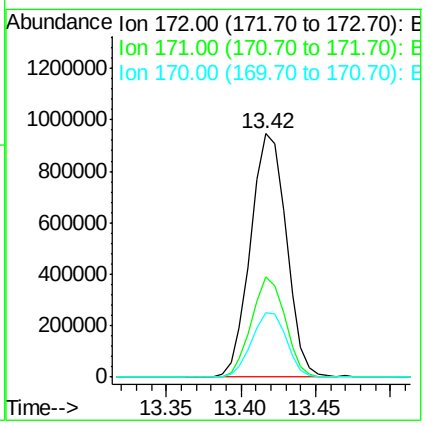


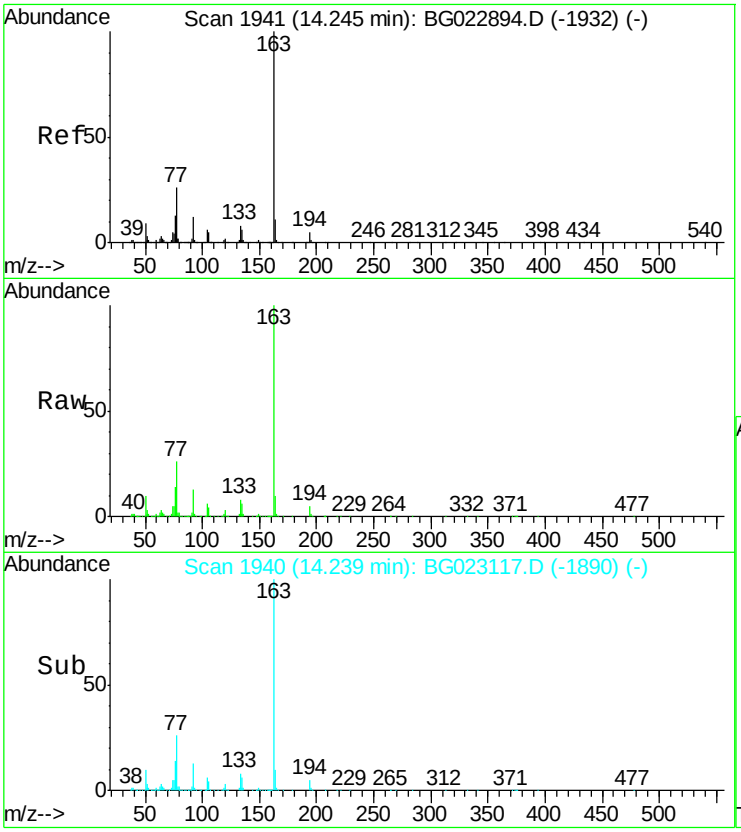


#44
2-Fluorobiphenyl
Concen: 70.74 ng
RT: 13.42 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Tgt Ion:172 Resp: 1565427

Ion	Ratio	Lower	Upper
172	100		
171	41.1	31.6	47.4
170	26.6	21.3	31.9



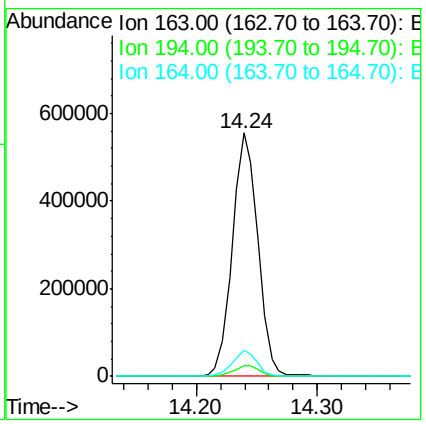


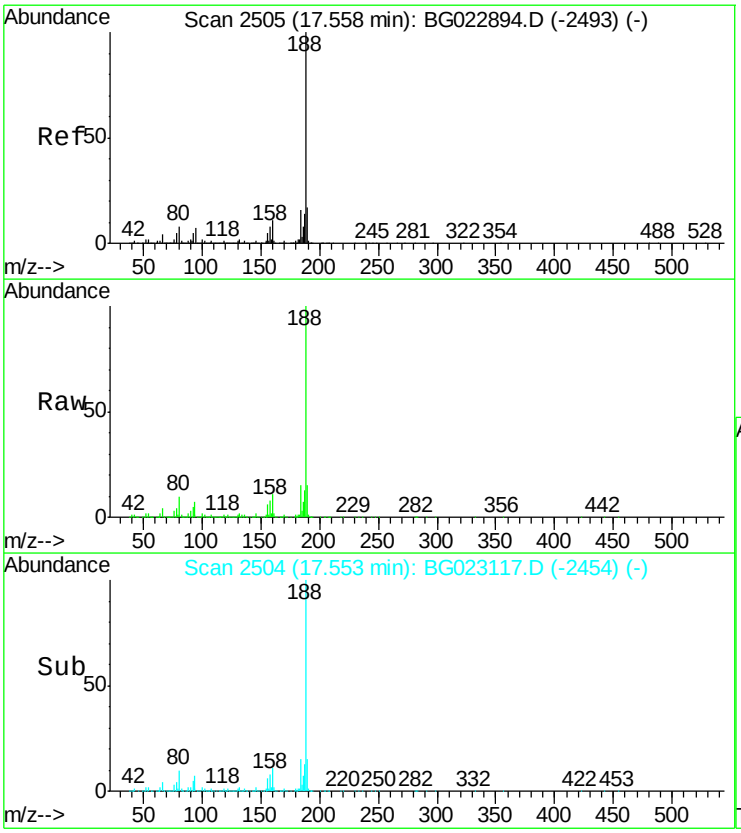
#49
Dimethylphthalate
Concen: 28.77 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
C5-9

Tgt Ion:163 Resp: 819073

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.5	8.1	12.1

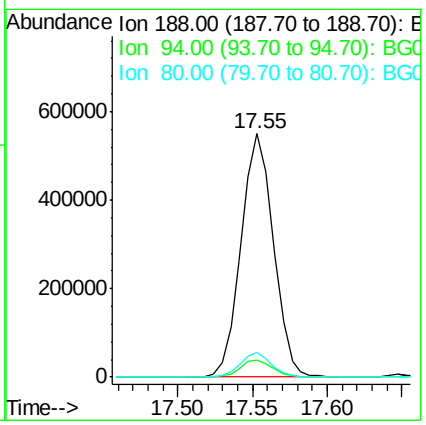


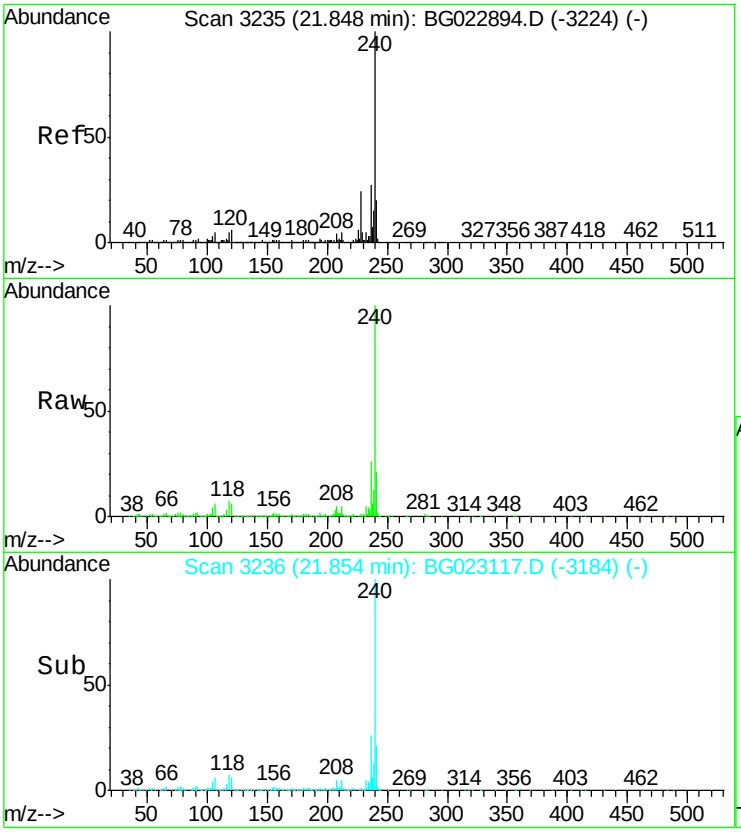


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Tgt Ion:188 Resp: 824054

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.2	7.8
80	10.4	7.2	10.8



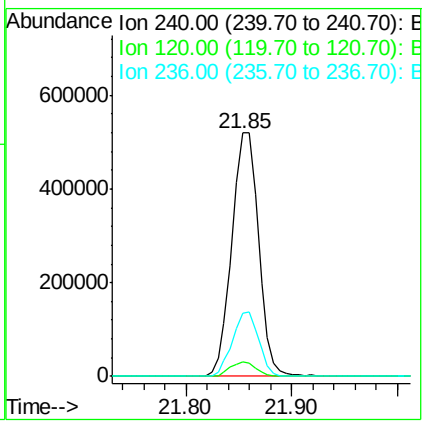


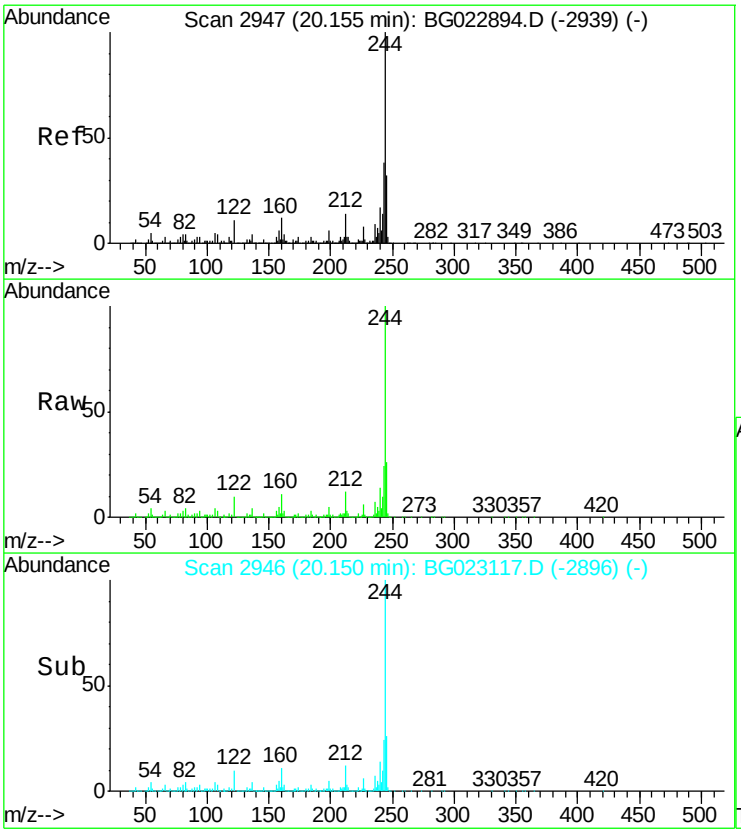
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
C5-9

Tgt Ion:240 Resp: 908514

Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.1	6.1
236	26.1	21.1	31.7

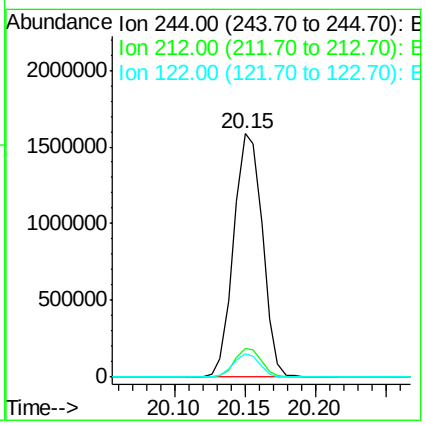


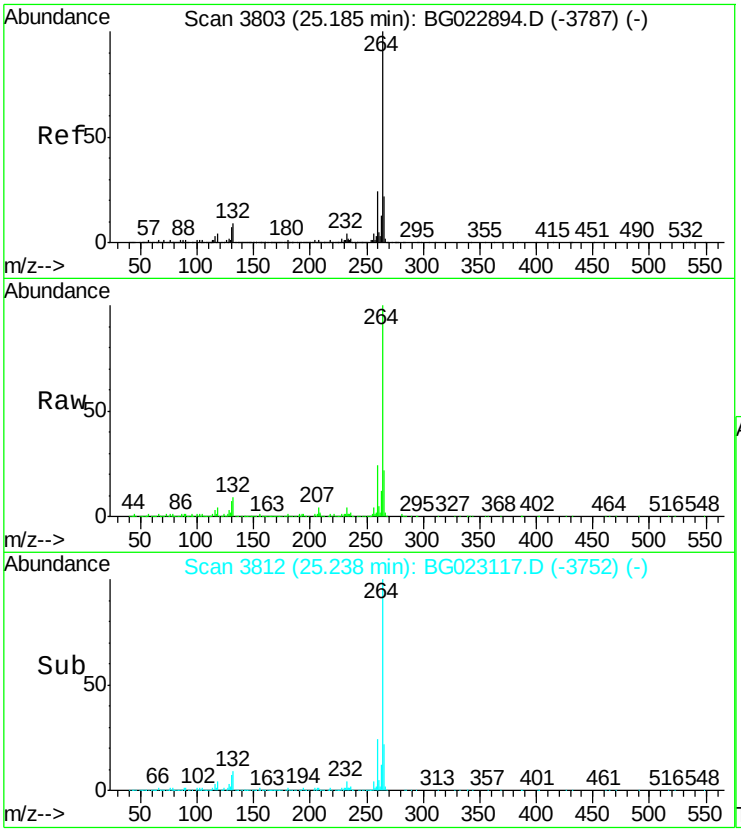


#78
Terphenyl-d14
Concen: 75.39 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BG023117.D
Acq: 15 Jul 2016 17:28

Tgt Ion:244 Resp: 2254786

Ion	Ratio	Lower	Upper
244	100		
212	11.8	10.8	16.2
122	9.8	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: BG023117.D
Acq: 15 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
C5-9

Tgt Ion:264 Resp: 909033

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.4	27.6
265	21.8	18.9	28.3