Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016083.D
Acq On : 21 Mar 2015 2:18
Operator : TP/IZ
Sample : G1565-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE7

Quant Time: Mar 21 05:10:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 04:57:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	288034	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	182285	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	411621	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	438018	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	428749	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	123243	21.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	71849	22.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	94296	21.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	90351	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	52639	23.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	54333	24.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	86500	21.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	91706	16.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	269521	22.68	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	335507	20.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	60121	21.18	ng/ul	0.00
57) Fluorene-d10	15.41	176	238413	20.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	42930	19.96	ng/ul	0.00
70) Anthracene-d10	17.26	188	364288	19.37	ng/ul	0.00
76) Pyrene-d10	19.55	212	359836	18.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	300131	16.05	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.94	77	10972	3.29	ng/ul	91
6) Phenol	6.99	94	16699	2.63	ng/ul	96
14) Acetophenone	8.61	105	13862	2.01	ng/ul	93
44) Dimethylphthalate	13.88	163	37099	2.75	ng/ul	98
69) Phenanthrene	17.20	178	28349	1.21	ng/ul	98
74) Fluoranthene	19.21	202	56131	2.12	ng/ul	98
77) Pyrene	19.58	202	54190	2.01	ng/ul	99
80) Benzo(a)anthracene	21.31	228	25880	1.04	ng/ul	97
82) Chrysene	21.37	228	26150	1.11	ng/ul	93
85) Benzo(b)fluoranthene	22.92	252	32964	1.34	ng/ul#	92
88) Benzo(a)pyrene	23.51	252	25048	1.02	ng/ul#	94

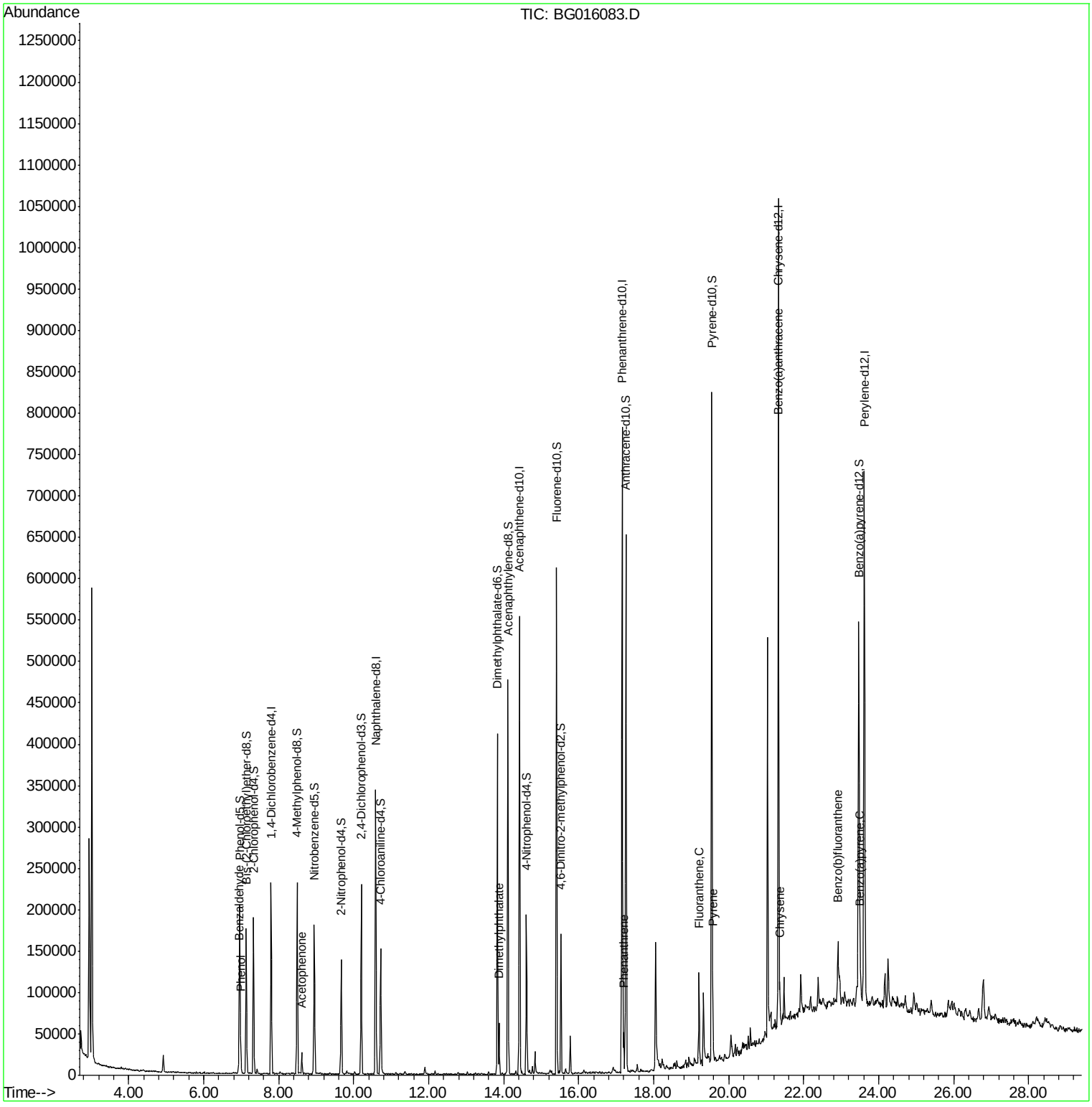
(#) = qualifier out of range (m) = manual integration (+) = signals summed

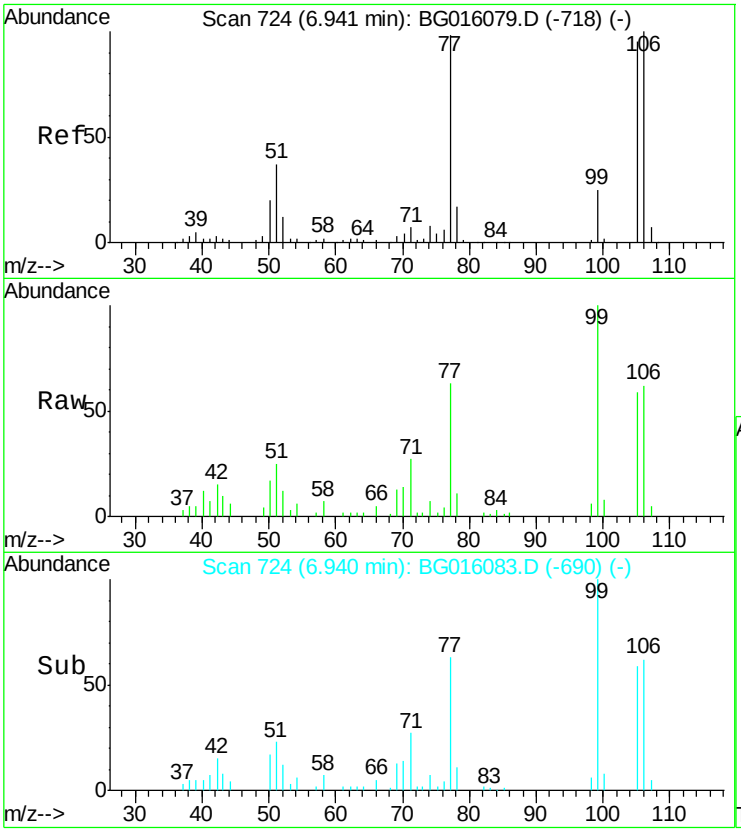
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016083.D
Acq On : 21 Mar 2015 2:18
Operator : TP/IZ
Sample : G1565-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE7

Quant Time: Mar 21 05:10:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 04:57:09 2015
Response via : Initial Calibration



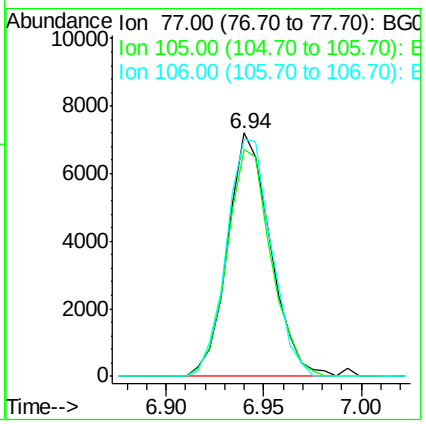


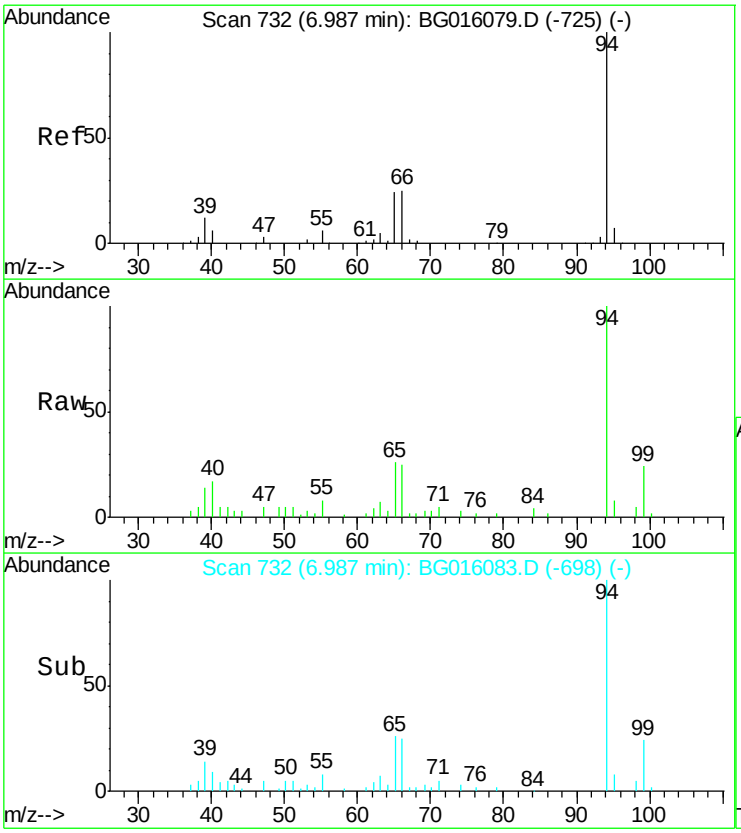
#4
Benzaldehyde
Concen: 3.29 ng/ul
RT: 6.94 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Instrument :
BNA_G
ClientSampleId :
C0AE7

Tgt Ion: 77 Resp: 10972

Ion	Ratio	Lower	Upper
77	100		
105	93.2	81.6	122.4
106	97.4	86.6	129.8

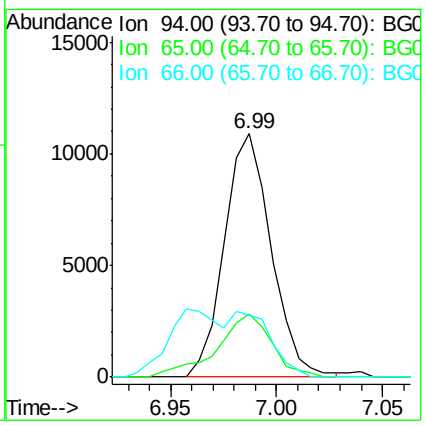


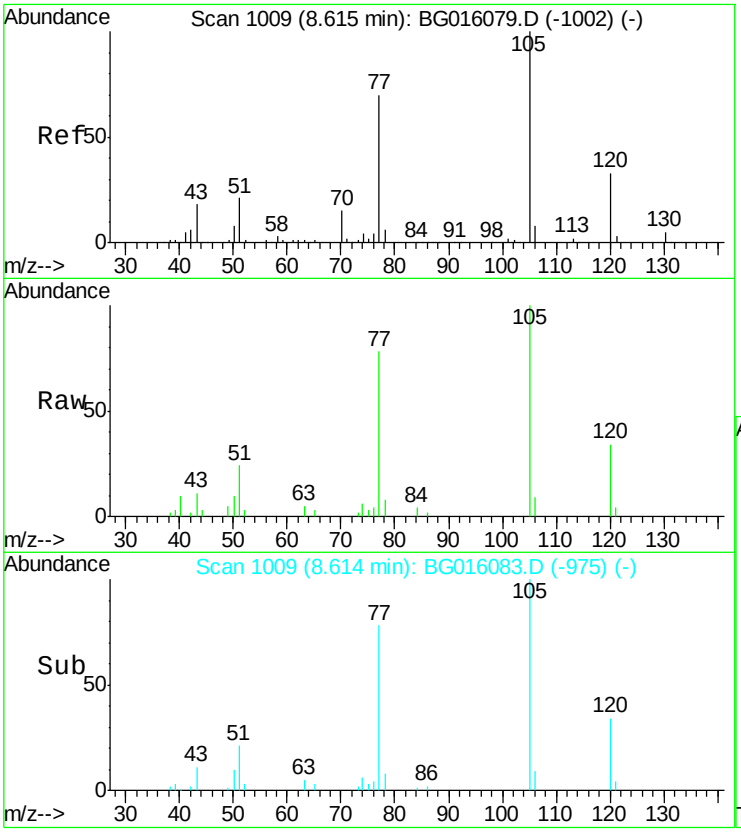


#6
Phenol
Concen: 2.63 ng/ul
RT: 6.99 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Tgt Ion: 94 Resp: 16699

Ion	Ratio	Lower	Upper
94	100		
65	25.9	18.4	27.6
66	25.5	21.1	31.7



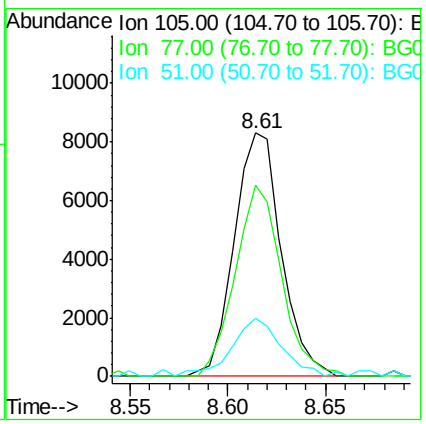


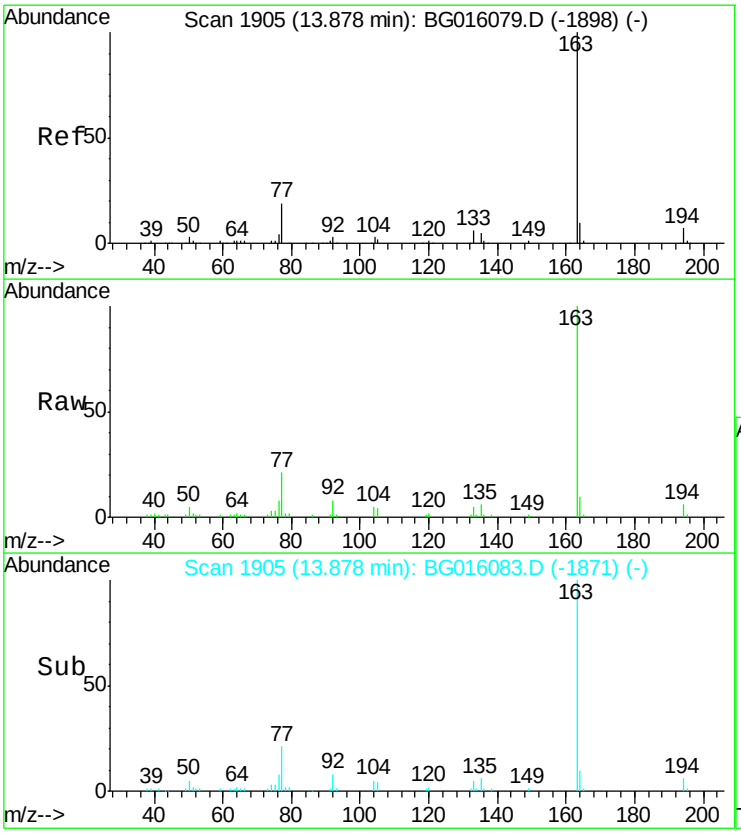
#14
Acetophenone
Concen: 2.01 ng/ul
RT: 8.61 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Instrument :
BNA_G
ClientSampleId :
C0AE7

Tgt Ion:105 Resp: 13862

Ion	Ratio	Lower	Upper
105	100		
77	78.2	57.8	86.8
51	24.0	16.5	24.7

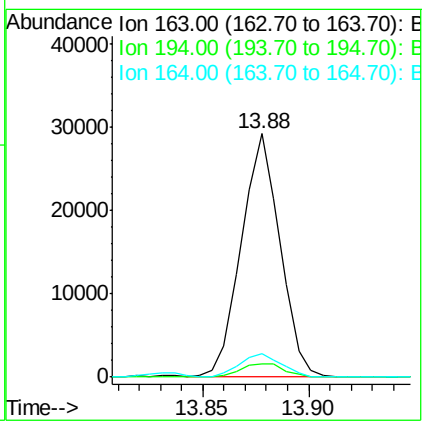


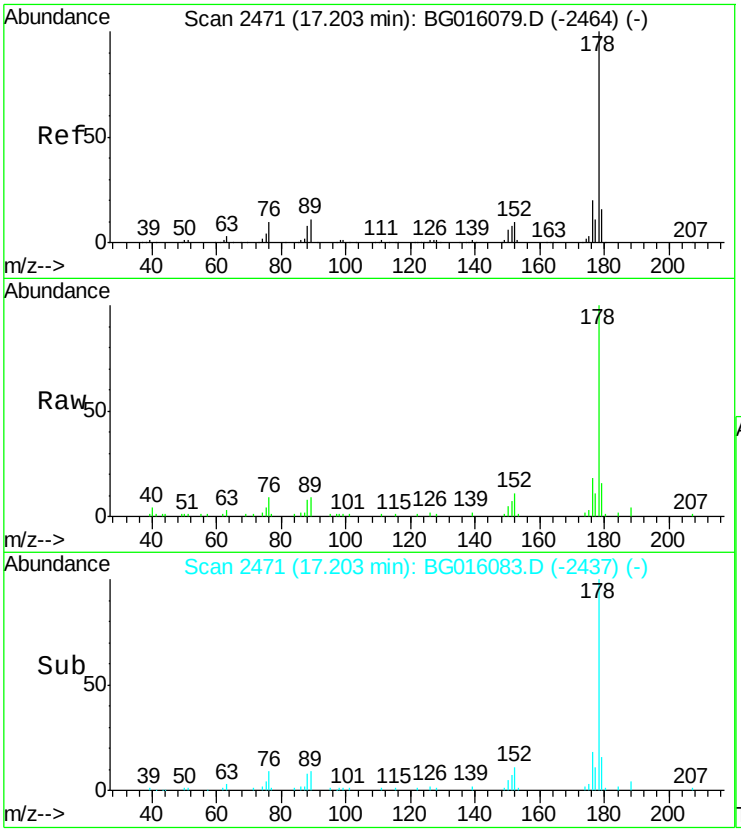


#44
Dimethylphthalate
Concen: 2.75 ng/ul
RT: 13.88 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Tgt Ion:163 Resp: 37099

Ion	Ratio	Lower	Upper
163	100		
194	5.6	5.4	8.0
164	9.7	8.2	12.4



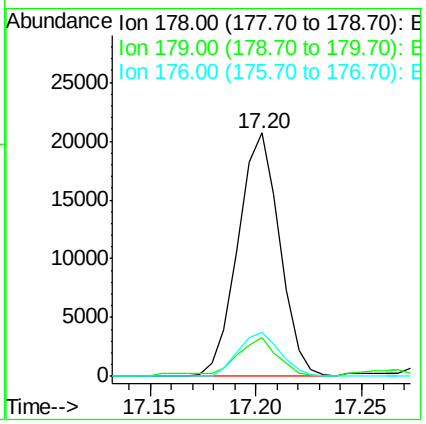


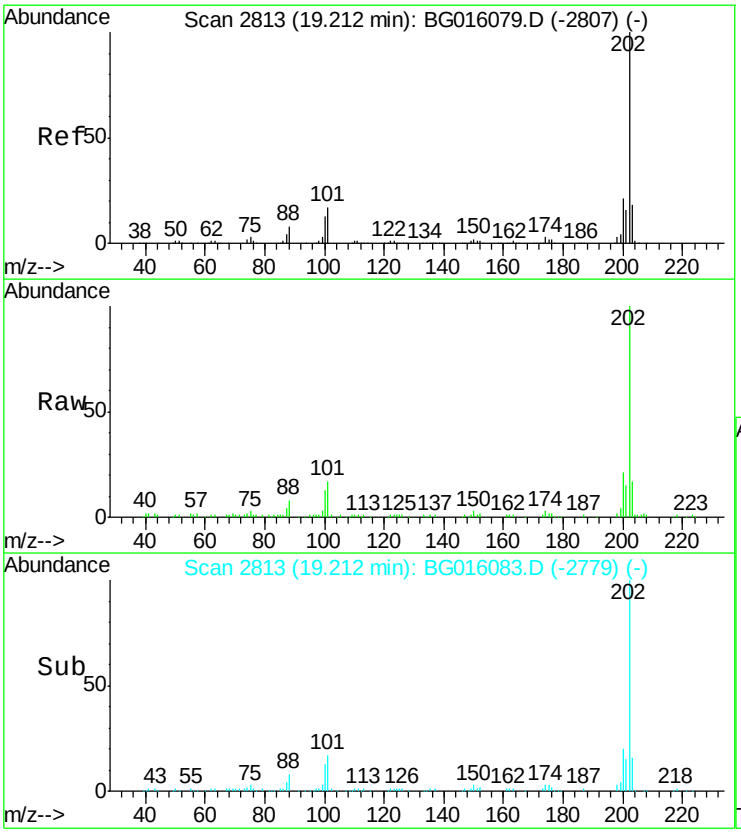
#69
Phenanthrene
Concen: 1.21 ng/ul
RT: 17.20 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Instrument :
BNA_G
ClientSampleId :
C0AE7

Tgt Ion:178 Resp: 28349

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.8	19.2
176	18.2	15.6	23.4

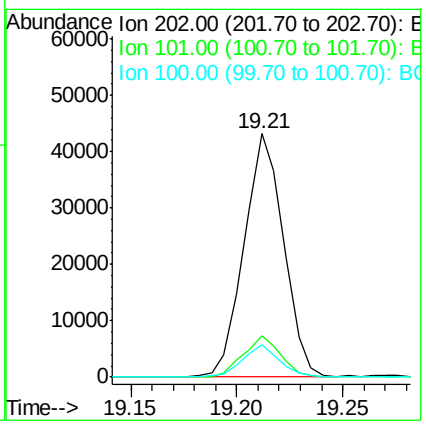


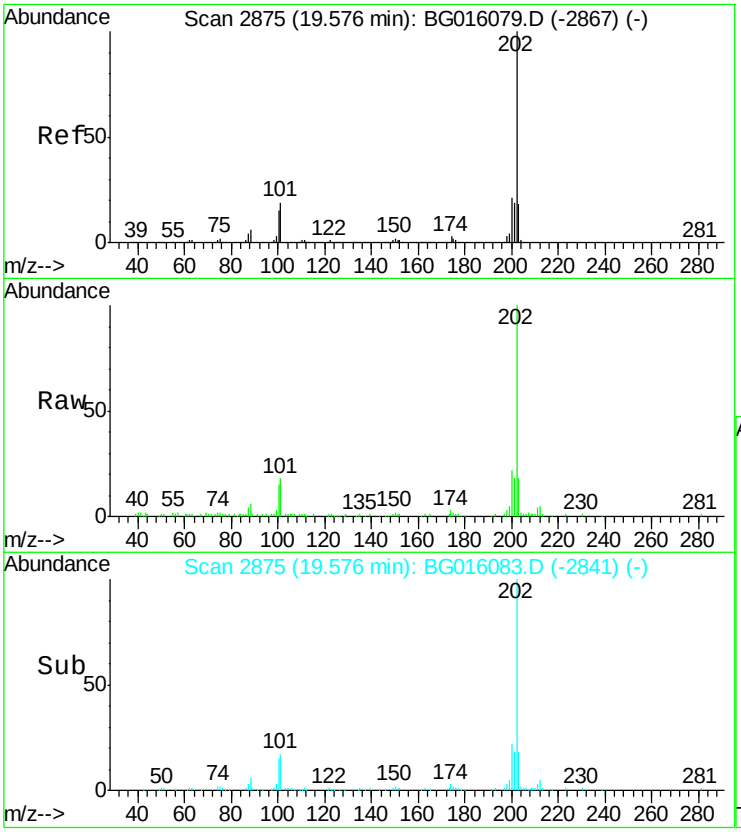


#74
Fluoranthene
Concen: 2.12 ng/ul
RT: 19.21 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Tgt Ion:202 Resp: 56131

Ion	Ratio	Lower	Upper
202	100		
101	16.8	12.9	19.3
100	13.1	9.4	14.2



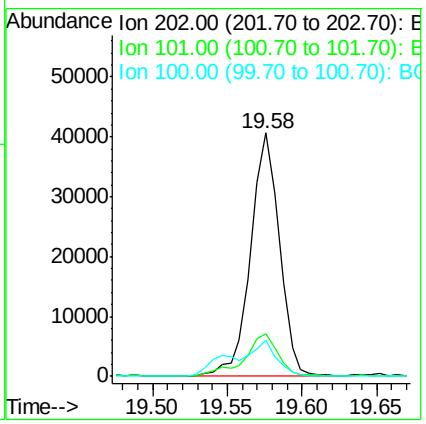


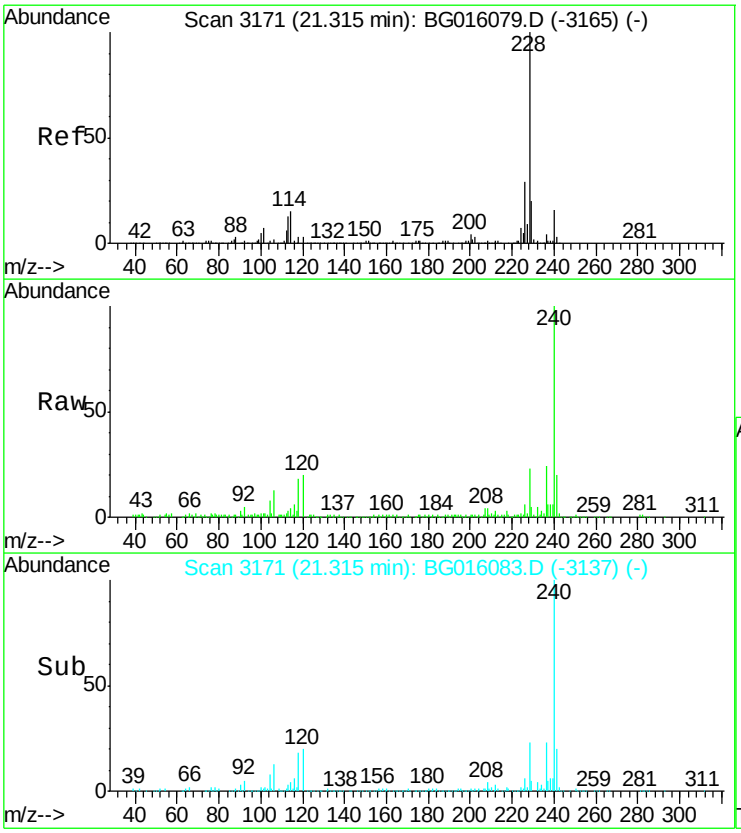
#77
Pyrene
Concen: 2.01 ng/ul
RT: 19.58 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Instrument :
BNA_G
ClientSampleId :
C0AE7

Tgt Ion:202 Resp: 54190

Ion	Ratio	Lower	Upper
202	100		
101	17.6	14.6	21.8
100	15.1	12.1	18.1

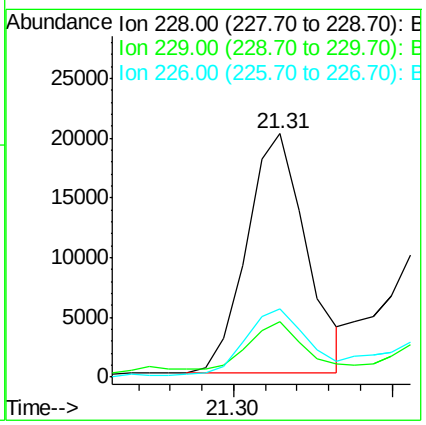


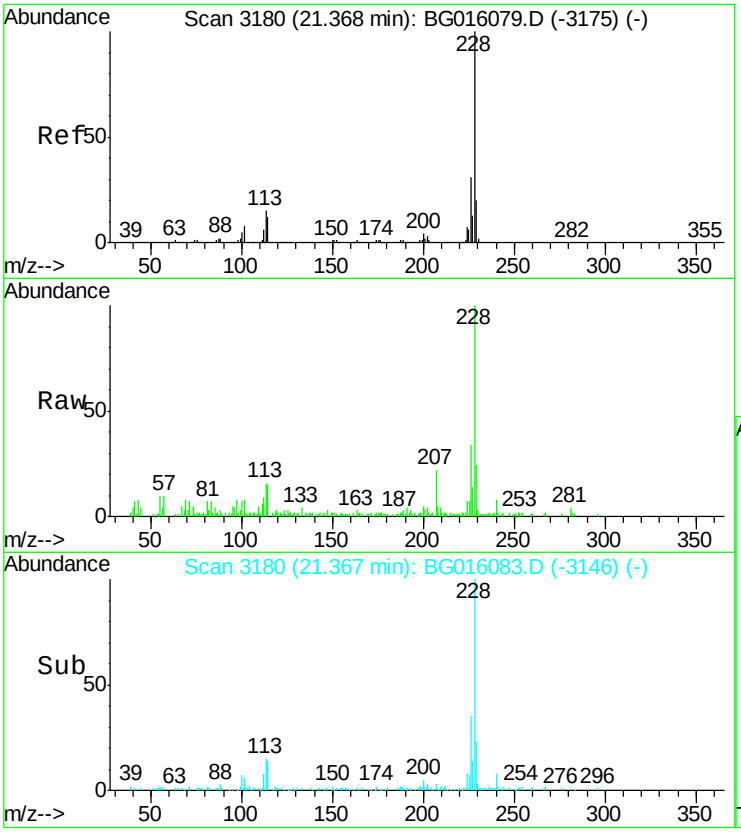


#80
Benzo(a)anthracene
Concen: 1.04 ng/ul
RT: 21.31 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Tgt Ion:228 Resp: 25880

Ion	Ratio	Lower	Upper
228	100		
229	22.8	16.2	24.4
226	28.2	22.4	33.6



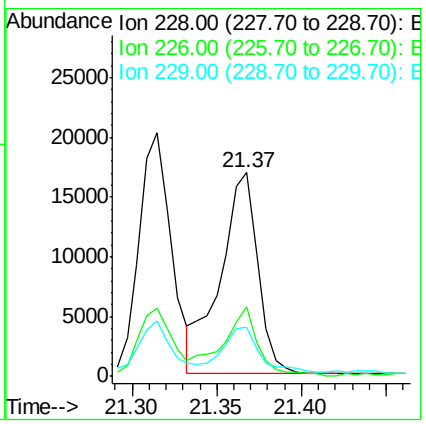


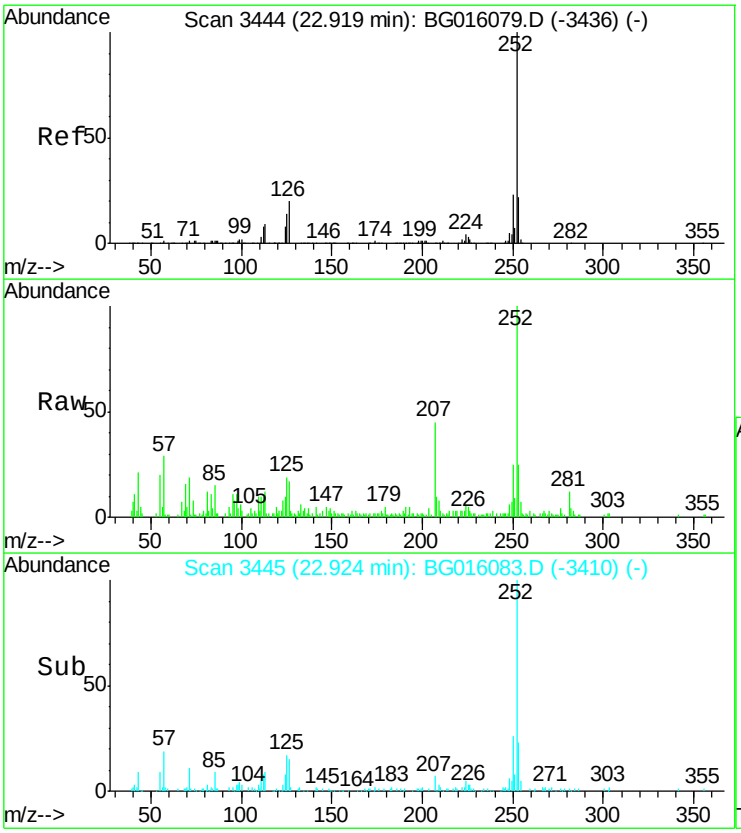
#82
Chrysene
Concen: 1.11 ng/ul
RT: 21.37 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Instrument :
BNA_G
ClientSampleId :
C0AE7

Tgt Ion:228 Resp: 26150

Ion	Ratio	Lower	Upper
228	100		
226	34.3	24.6	36.8
229	24.0	16.6	25.0

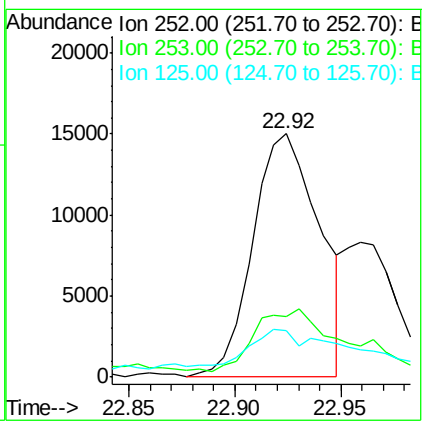


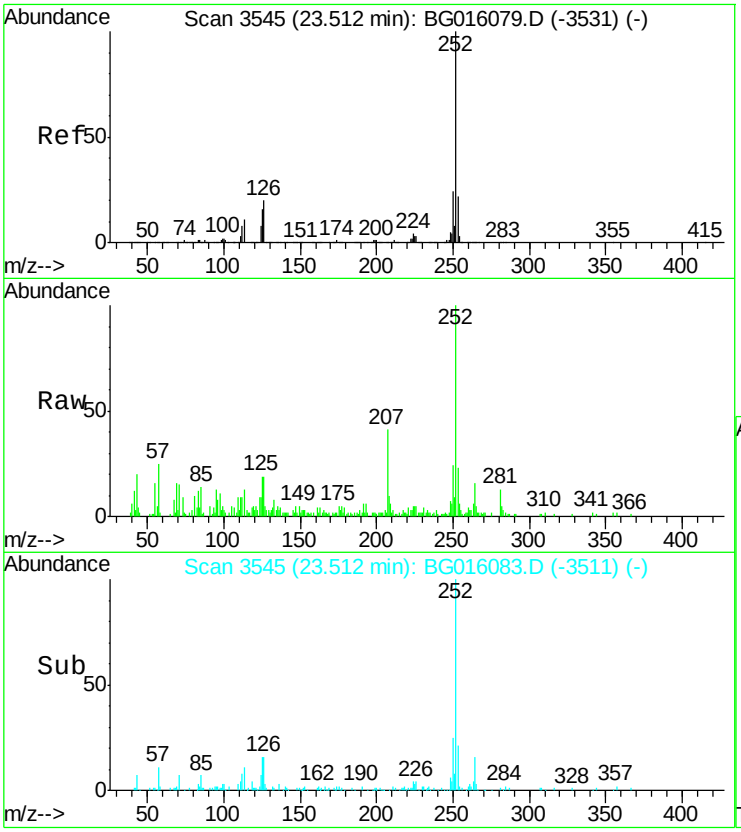


#85
Benzo(b)fluoranthene
Concen: 1.34 ng/ul
RT: 22.92 min Scan# 3445
Delta R.T. 0.01 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Tgt Ion:252 Resp: 32964

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.9	26.9
125	19.1	11.0	16.6#





#88
Benzo(a)pyrene
Concen: 1.02 ng/ul
RT: 23.51 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG016083.D
Acq: 21 Mar 2015 2:18

Instrument :
BNA_G
ClientSampleId :
C0AE7

Tgt Ion:252 Resp: 25048

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	18.6	11.5	17.3#