Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023812.D
Acq On : 20 Aug 2016 11:33
Operator : UM/SJ
Sample : H4496-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHPT7

Quant Time: Aug 22 03:43:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	117839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	487110	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	314382	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	964741	20.00	ng/ul	0.10
75) Chrysene-d12	21.91	240	980	20.00	ng/ul	0.07
83) Perylene-d12	25.24	264	763425	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	13771	5.30	ng/uL	0.00
5) Phenol-d5	7.25	99	296346	26.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	203304	26.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	209725	26.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	226915	26.26	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	110339	28.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	126285	28.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	213213	26.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	300175	30.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	739624	28.38	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	837889	28.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	85787	20.37	ng/ul	0.00
57) Fluorene-d10	15.76	176	644193	28.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	195	0.03	ng/ul	0.06
70) Anthracene-d10	17.71	188	1743	0.04	ng/ul	0.08
76) Pyrene-d10	19.93	212	1103213	23461.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1032596	29.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	29247	2.58	ng/ul#	67
44) Dimethylphthalate	14.21	163	526283	20.19	ng/ul	98
45) 2,6-Dinitrotoluene	14.21	165	6516	1.17	ng/ul#	59
77) Pyrene	19.96	202	616	10.64	ng/ul#	65
78) Butylbenzylphthalate	20.88	149	415	15.84	ng/ul#	59
79) 3,3'-Dichlorobenzidine	21.80	252	139	7.14	ng/ul#	26
80) Benzo(a)anthracene	21.89	228	387	6.83	ng/ul#	1
81) Bis(2-ethylhexyl)phthalate	21.76	149	397	11.27	ng/ul#	86
82) Chrysene	22.01	228	210	4.12	ng/ul#	50

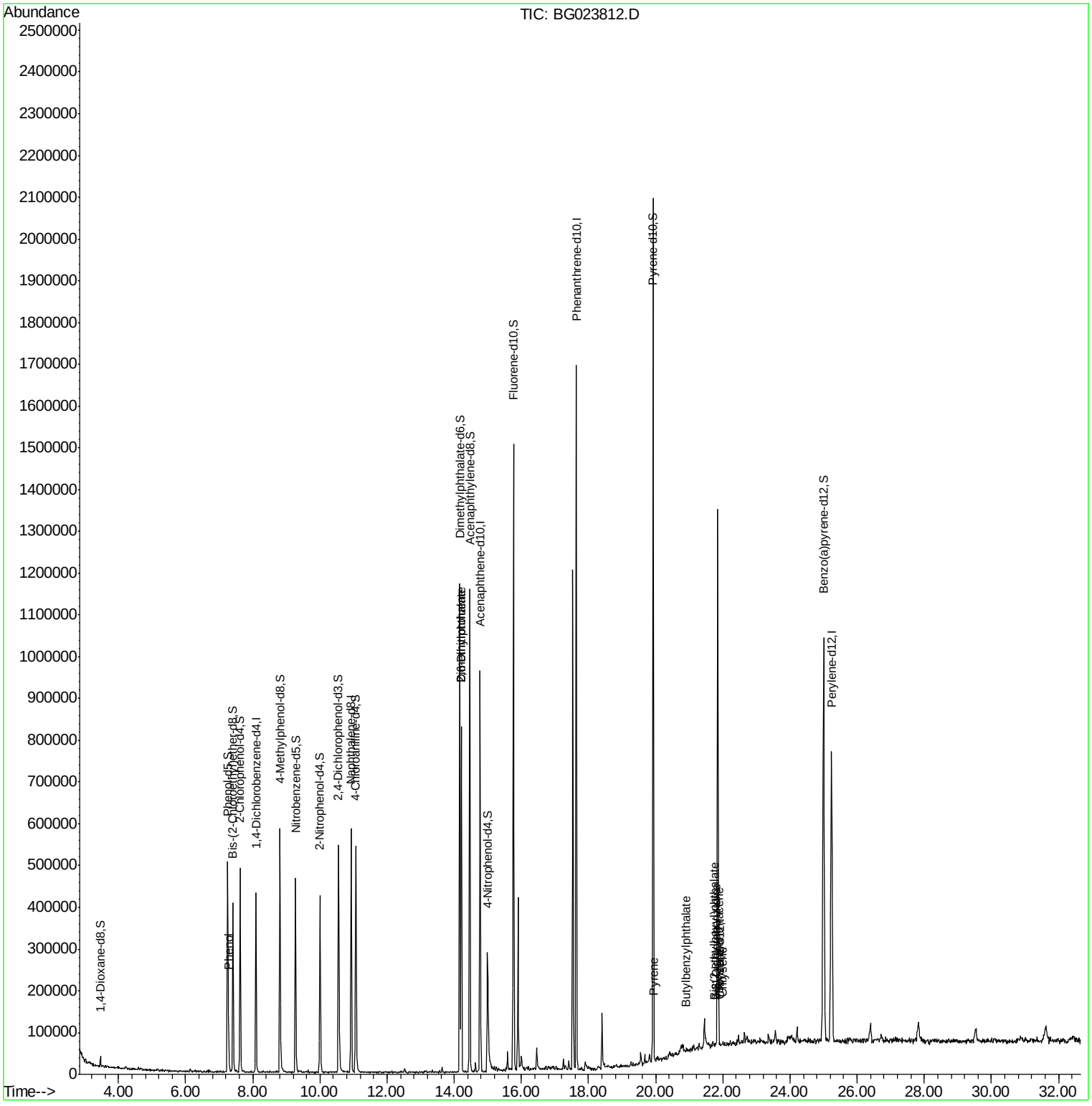
(#) = qualifier out of range (m) = manual integration (+) = signals summed

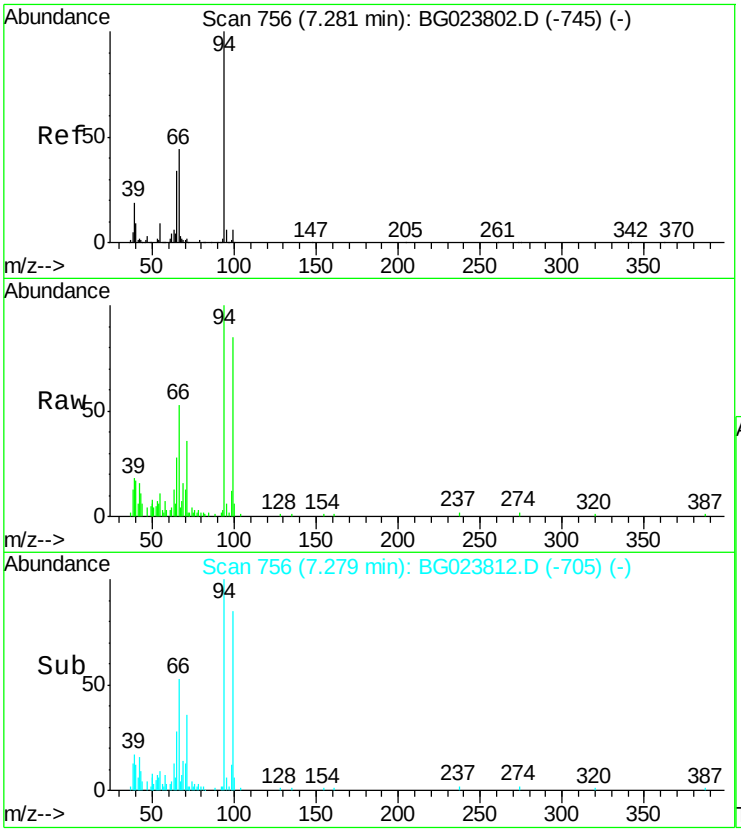
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023812.D
Acq On : 20 Aug 2016 11:33
Operator : UM/SJ
Sample : H4496-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHPT7

Quant Time: Aug 22 03:43:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration



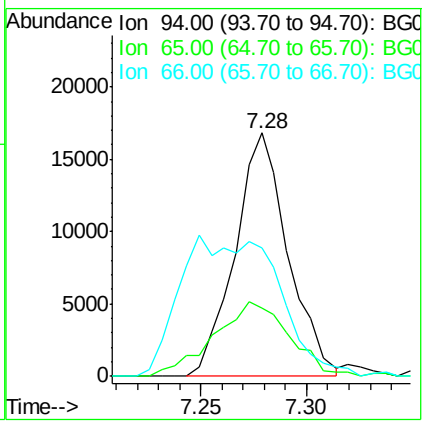


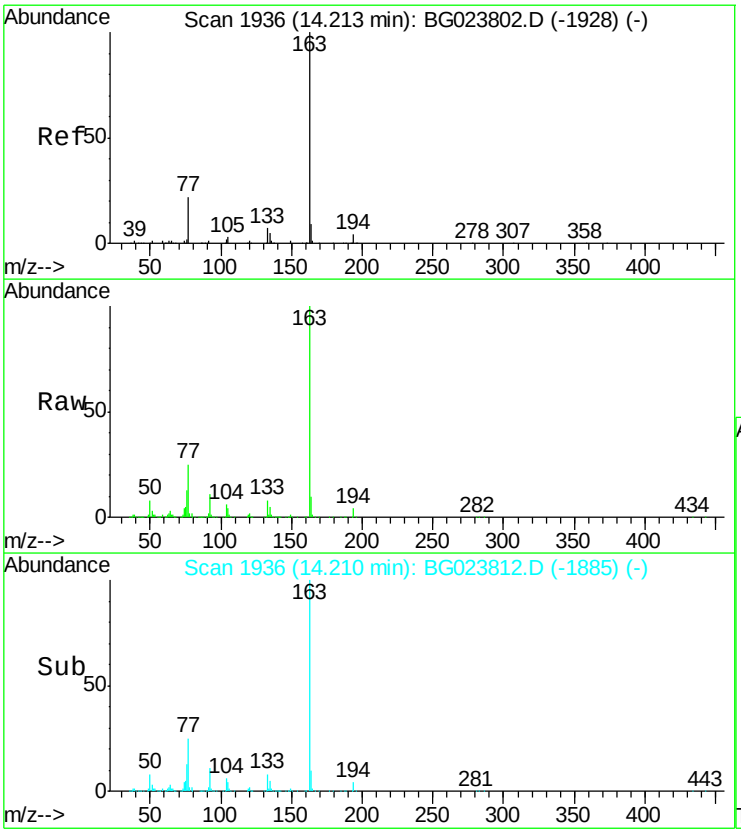
#6
Phenol
Concen: 2.58 ng/ul
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG023812.D
Acq: 20 Aug 2016 11:33

Instrument :
BNA_G
ClientSampleId :
JHPT7

Tgt Ion: 94 Resp: 29247

Ion	Ratio	Lower	Upper
94	100		
65	28.1	16.8	25.2#
66	52.9	22.6	33.8#

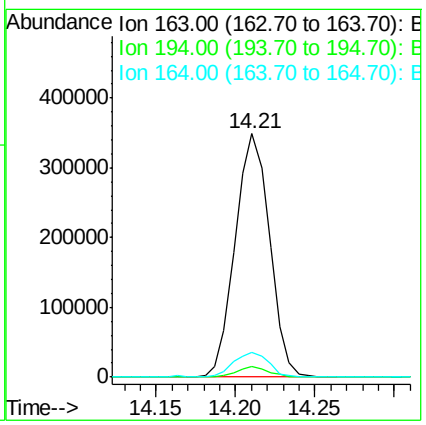


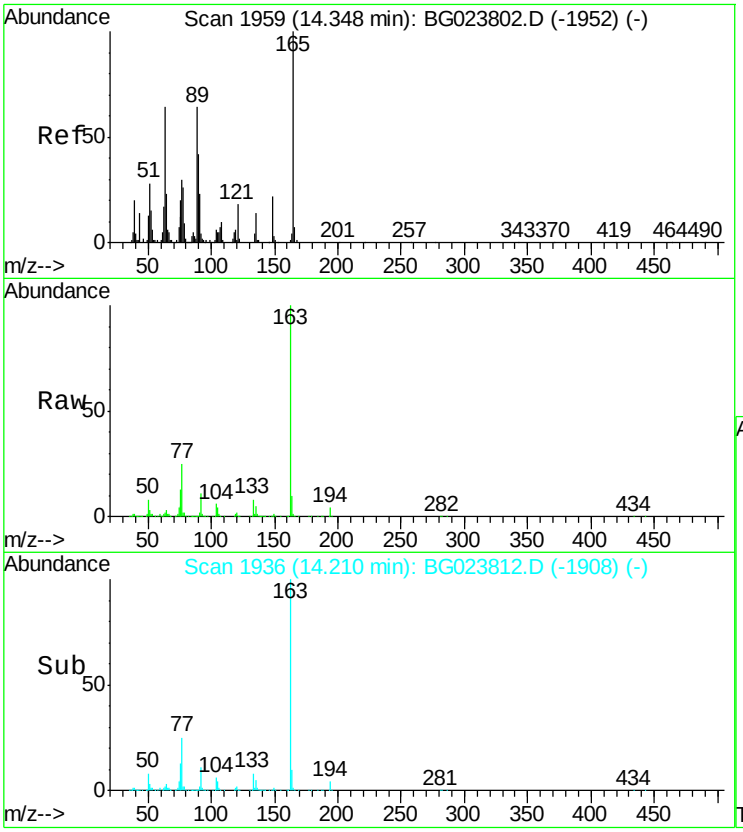


#44
Dimethylphthalate
Concen: 20.19 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG023812.D
Acq: 20 Aug 2016 11:33

Tgt Ion:163 Resp: 526283

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	8.8	13.2



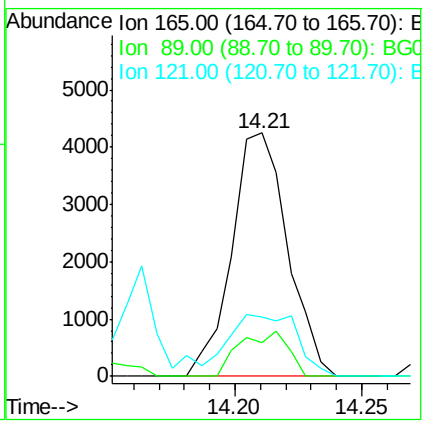


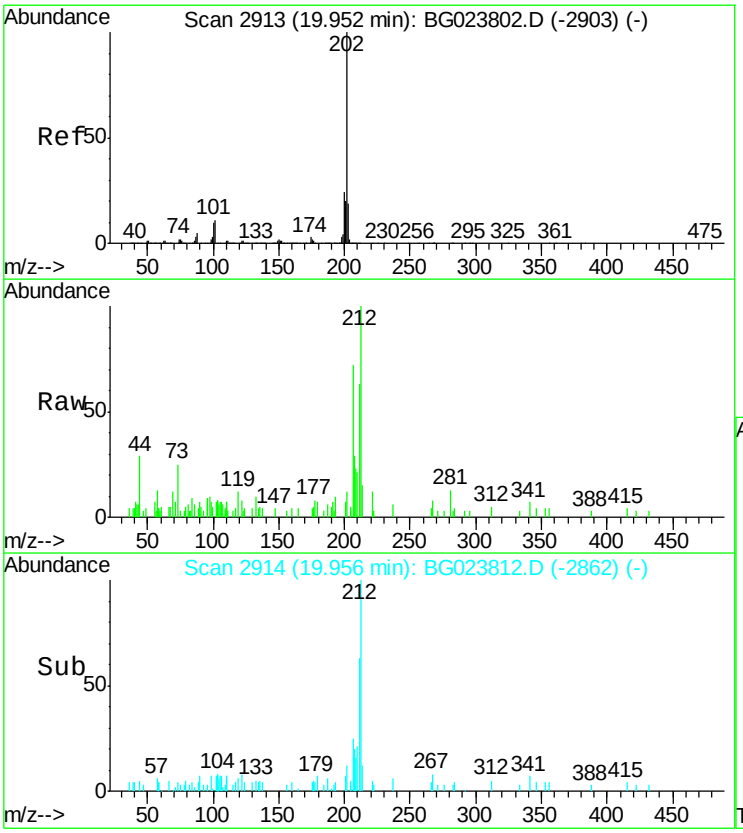
#45
2,6-Dinitrotoluene
Concen: 1.17 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.14 min
Lab File: BG023812.D
Acq: 20 Aug 2016 11:33

Instrument :
BNA_G
ClientSampleId :
JHPT7

Tgt Ion:165 Resp: 6516

Ion	Ratio	Lower	Upper
165	100		
89	13.6	41.5	62.3#
121	24.3	17.0	25.4

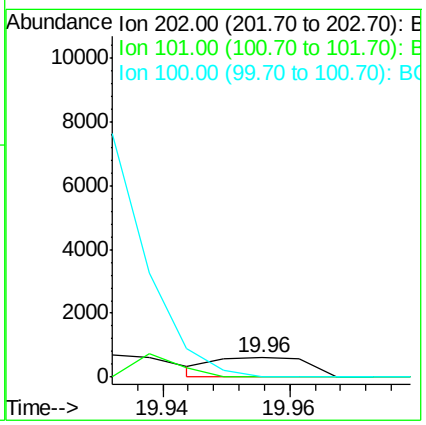


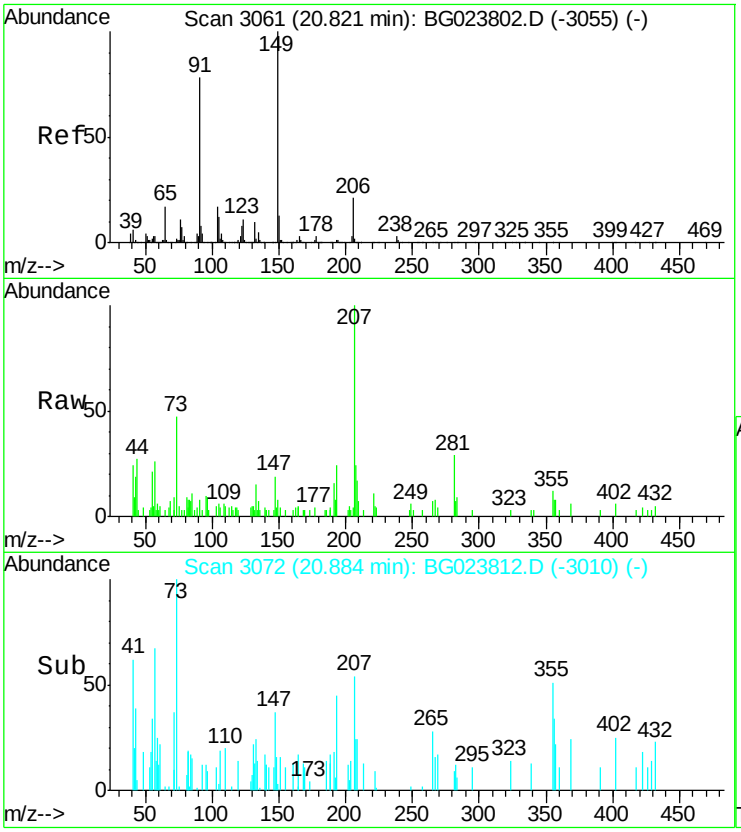


#77
Pyrene
Concen: 10.64 ng/ul
RT: 19.96 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG023812.D
Acq: 20 Aug 2016 11:33

Tgt Ion:202 Resp: 616

Ion	Ratio	Lower	Upper
202	100		
101	0.0	12.5	18.7#
100	0.0	10.2	15.4#



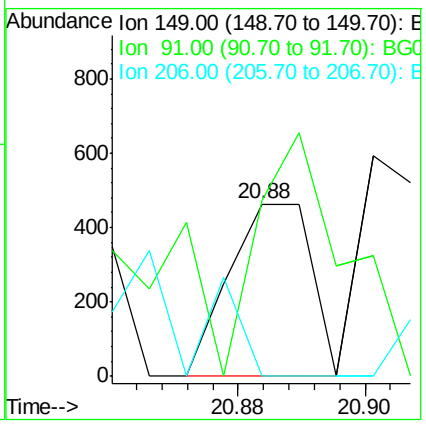


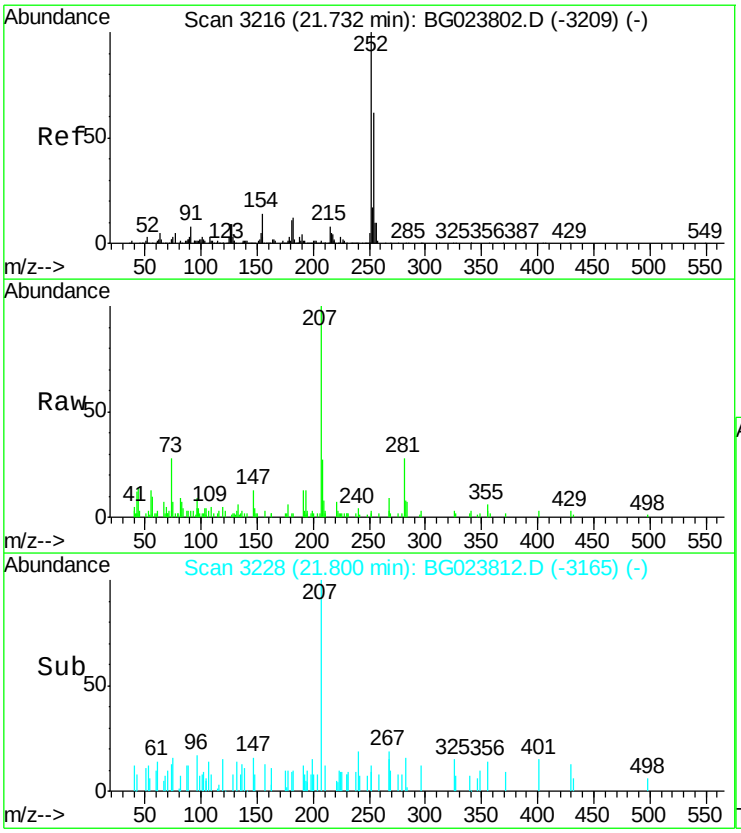
#78
Butylbenzylphthalate
Concen: 15.84 ng/ul
RT: 20.88 min Scan# 3072
Delta R.T. 0.06 min
Lab File: BG023812.D
Acq: 20 Aug 2016 11:33

Instrument :
BNA_G
ClientSampleId :
JHPT7

Tgt Ion:149 Resp: 415

Ion	Ratio	Lower	Upper
149	100		
91	101.5	54.2	81.4#
206	0.0	14.1	21.1#

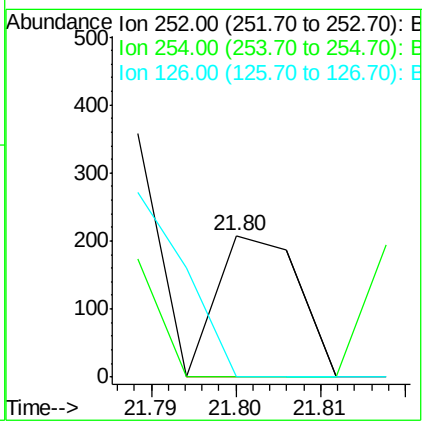


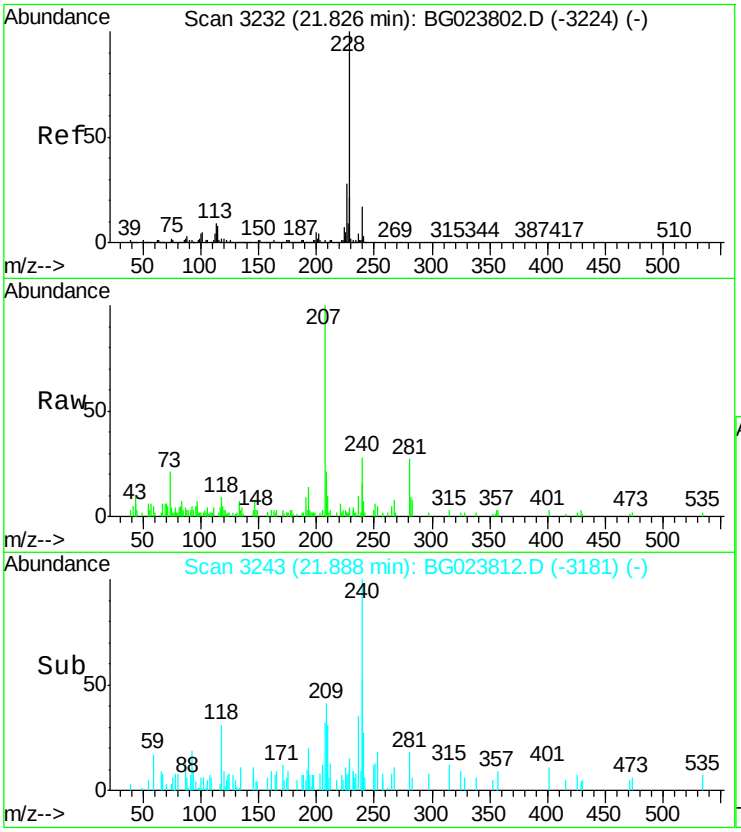


#79
3,3'-Dichlorobenzidine
Concen: 7.14 ng/ul
RT: 21.80 min Scan# 3228
Delta R.T. 0.07 min
Lab File: BG023812.D
Acq: 20 Aug 2016 11:33

Tgt Ion:252 Resp: 139

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	0.0	10.7	16.1#



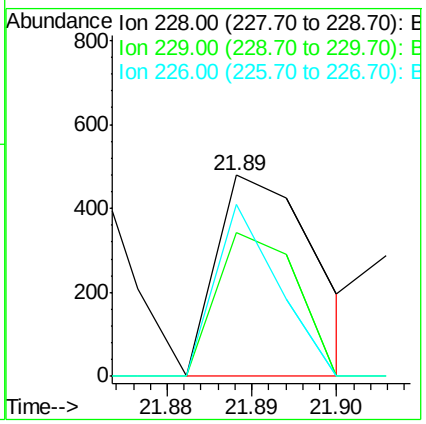


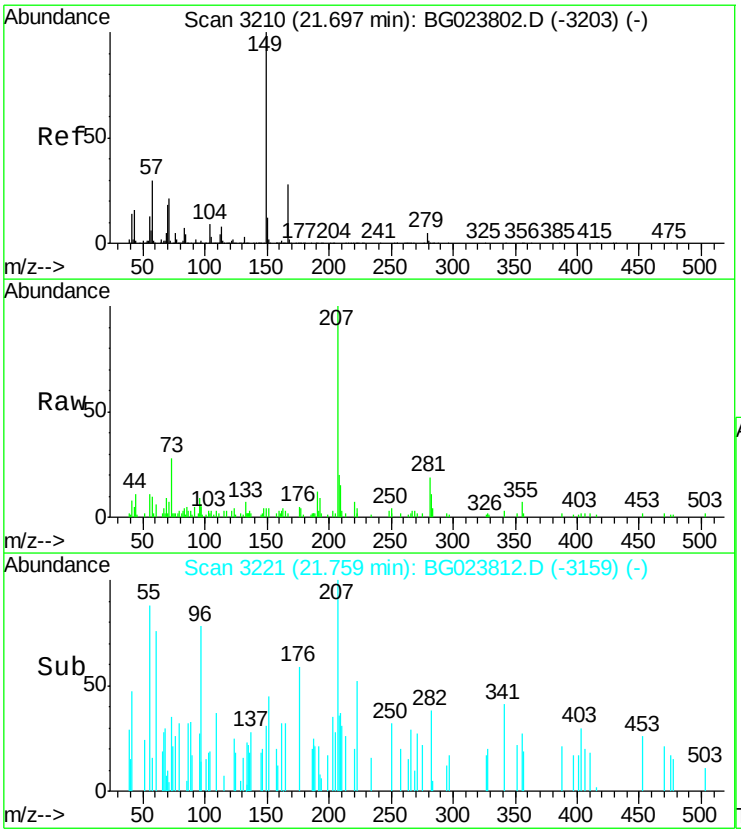
#80
Benzo(a)anthracene
Concen: 6.83 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. 0.06 min
Lab File: BG023812.D
Acq: 20 Aug 2016 11:33

Instrument :
BNA_G
ClientSampleId :
JHPT7

Tgt Ion:228 Resp: 387

Ion	Ratio	Lower	Upper
228	100		
229	71.6	15.4	23.2#
226	85.6	22.8	34.2#

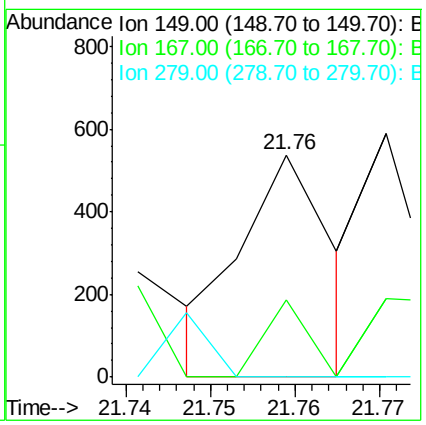


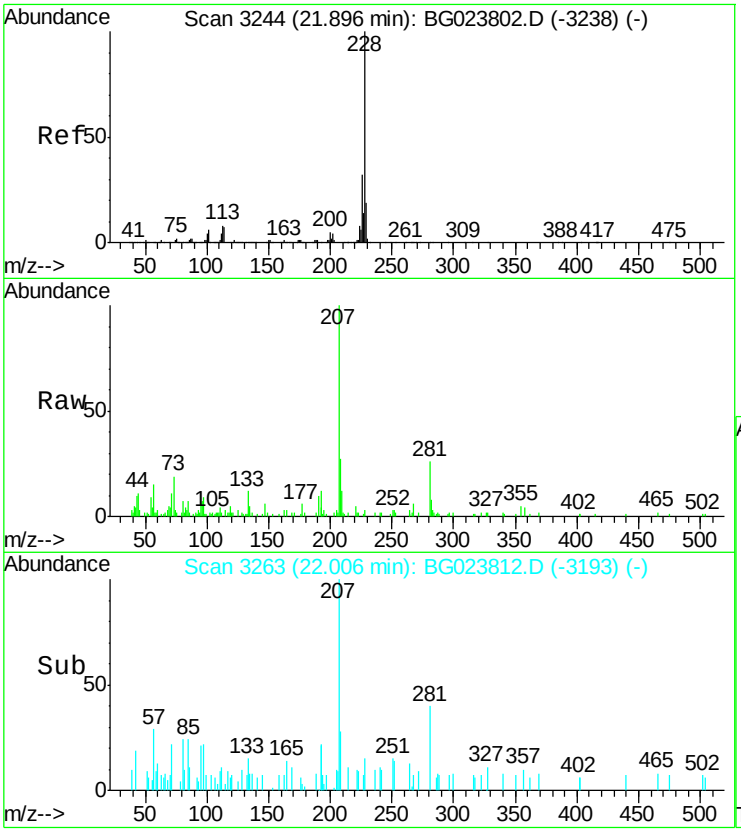


#81
Bis(2-ethylhexyl)phthalate
Concen: 11.27 ng/ul
RT: 21.76 min Scan# 3221
Delta R.T. 0.06 min
Lab File: BG023812.D
Acq: 20 Aug 2016 11:33

Tgt Ion:149 Resp: 397

Ion	Ratio	Lower	Upper
149	100		
167	34.6	21.9	32.9#
279	0.0	2.9	4.3#





#82
Chrysene
Concen: 4.12 ng/ul
RT: 22.01 min Scan# 3263
Delta R.T. 0.11 min
Lab File: BG023812.D
Acq: 20 Aug 2016 11:33

Instrument :
BNA_G
ClientSampleId :
JHPT7

Tgt Ion:228 Resp: 210

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.2	36.4#
229	0.0	15.0	22.6#