Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022759.D
Acq On : 1 Jul 2016 13:45
Operator : UM/SJ
Sample : H3811-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4TV1

Quant Time: Jul 02 00:13:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 00:07:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	144155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	639197	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	484781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1145317	20.00	ng/ul	0.00
75) Chrysene-d12	21.97	240	2353	20.00	ng/ul	0.12
83) Perylene-d12	25.23	264	1338186	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	6631	2.57	ng/uL	0.00
5) Phenol-d5	7.31	99	399367	26.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	241977	28.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	261227	25.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	286142	24.29	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	141894	27.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	167293	27.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	332113	25.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	189920	17.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1143304	29.03	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1265339	28.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	158692	25.66	ng/ul	0.00
57) Fluorene-d10	15.79	176	1063680	28.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	187002	25.39	ng/ul	0.00
70) Anthracene-d10	17.66	188	1503840	28.25	ng/ul	0.00
76) Pyrene-d10	20.05	212	2210	19.66	ng/ul	0.12
87) Benzo(a)pyrene-d12	24.99	264	1730230	27.21	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	22221	1.43	ng/ul#	58
8) Bis(2-Chloroethyl)ether	7.59	93	10791	1.02	ng/ul#	29
44) Dimethylphthalate	14.24	163	314518	7.82	ng/ul	98
77) Pyrene	20.07	202	381	2.89	ng/ul#	65
78) Butylbenzylphthalate	20.93	149	214	4.19	ng/ul#	71
79) 3,3'-Dichlorobenzidine	21.86	252	127	2.85	ng/ul#	1
80) Benzo(a)anthracene	21.96	228	442	3.20	ng/ul#	54
81) Bis(2-ethylhexyl)phthalate	21.83	149	453	6.87	ng/ul#	77
82) Chrysene	22.03	228	643	5.12	ng/ul#	74

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

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A4TV1

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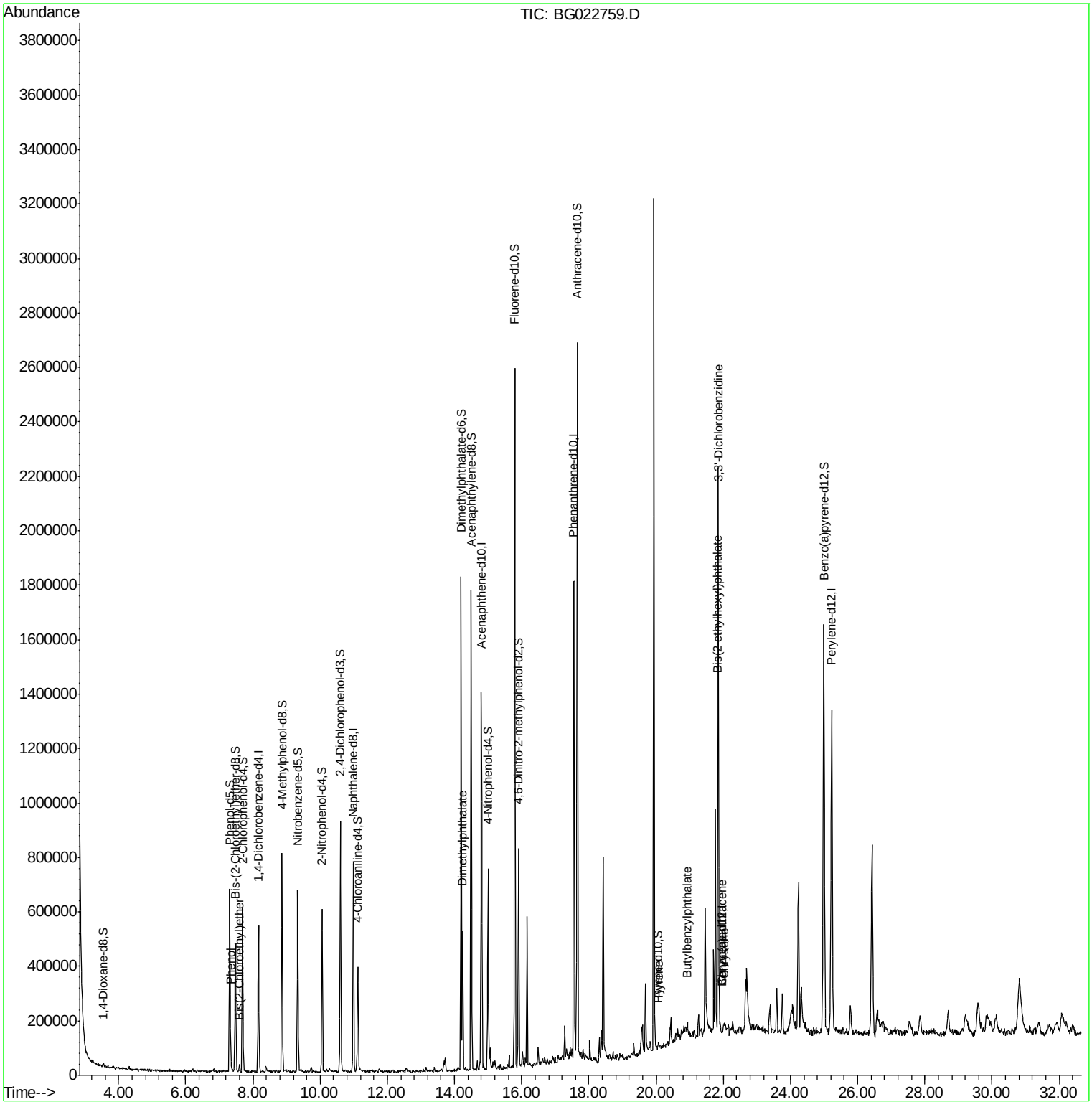
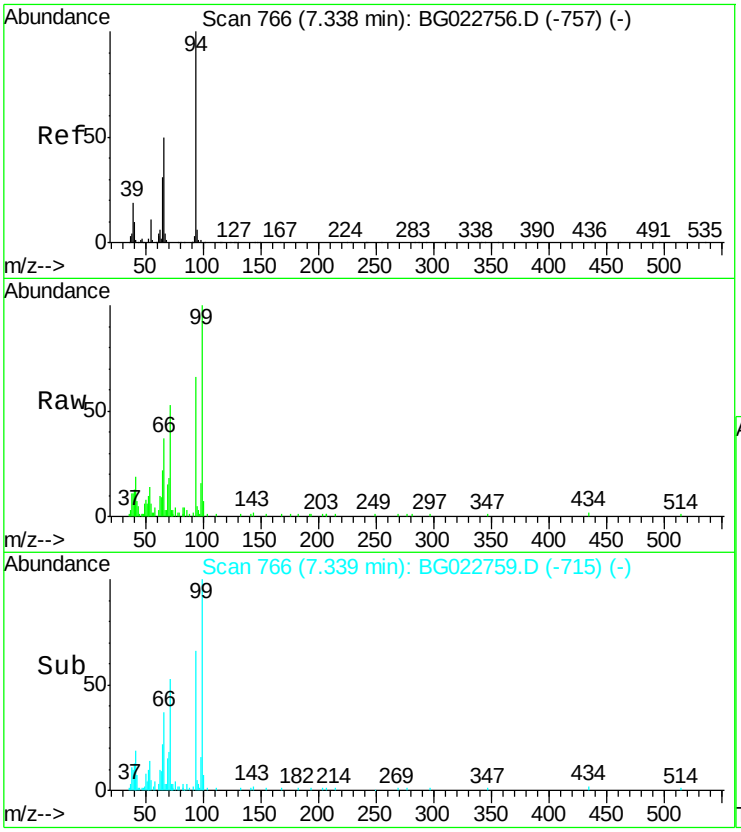


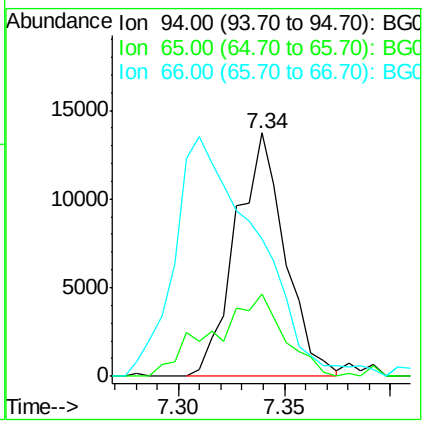


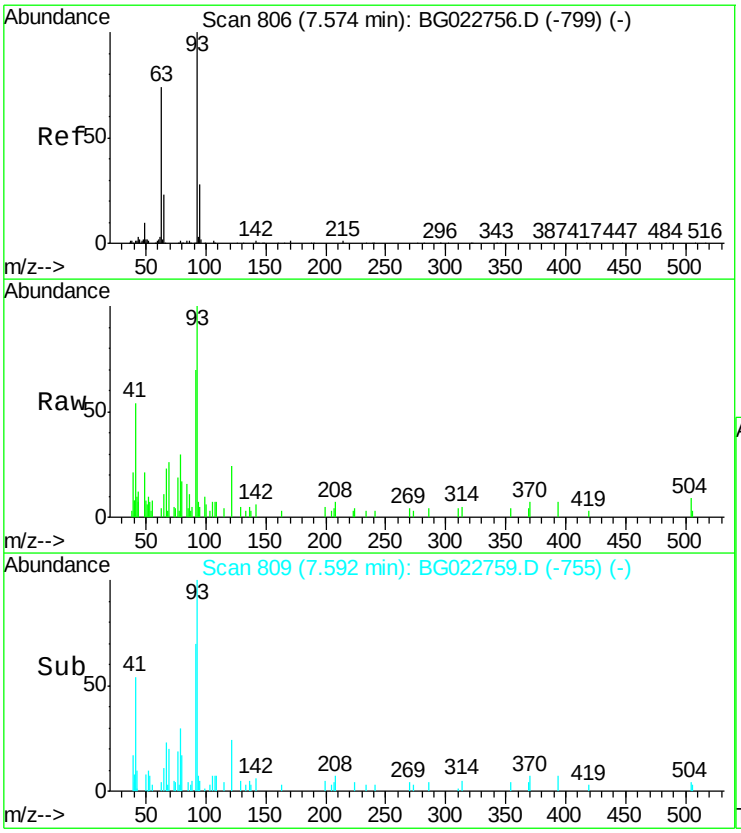
#6
Phenol
Concen: 1.43 ng/ul
RT: 7.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BG022759.D
Acq: 1 Jul 2016 13:45

Instrument :
BNA_G
ClientSampleId :
A4TV1

Tgt Ion: 94 Resp: 22221

Ion	Ratio	Lower	Upper
94	100		
65	33.7	16.8	25.2#
66	56.6	22.6	33.8#

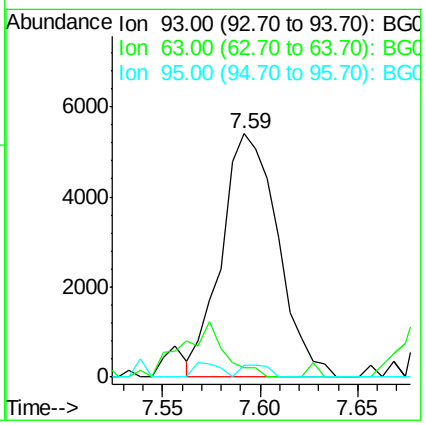


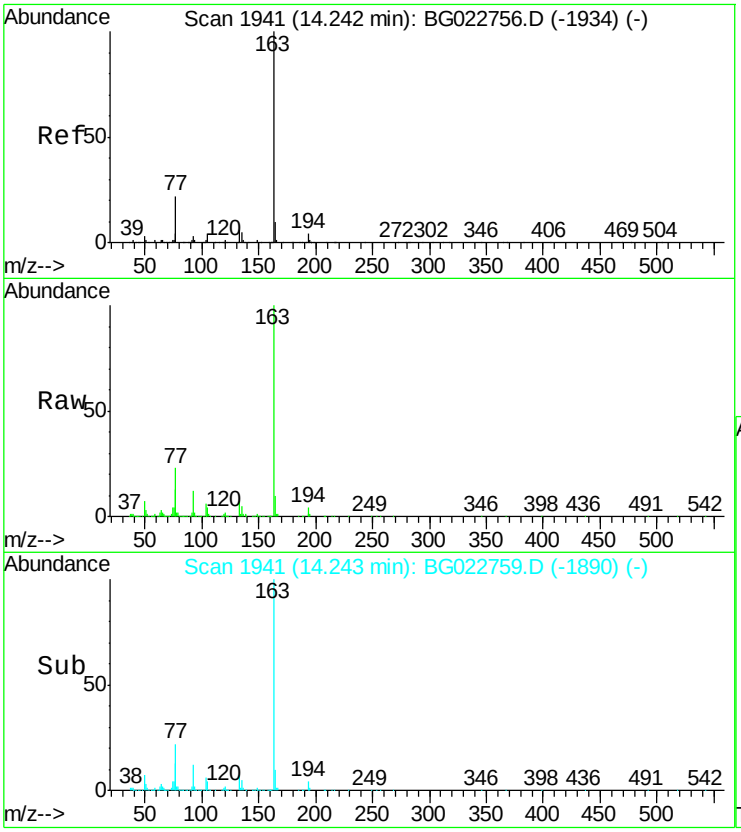


#8
Bis(2-Chloroethyl)ether
Concen: 1.02 ng/ul
RT: 7.59 min Scan# 809
Delta R.T. 0.02 min
Lab File: BG022759.D
Acq: 1 Jul 2016 13:45

Tgt Ion: 93 Resp: 10791

Ion	Ratio	Lower	Upper
93	100		
63	3.8	56.0	84.0#
95	4.7	27.7	41.5#



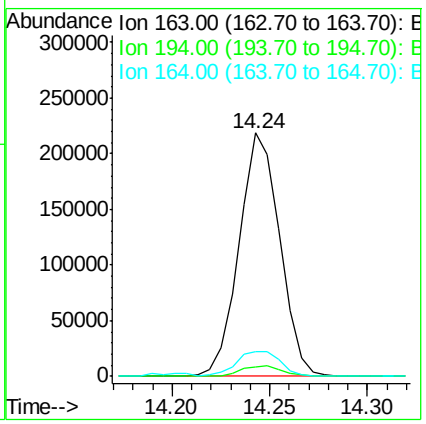


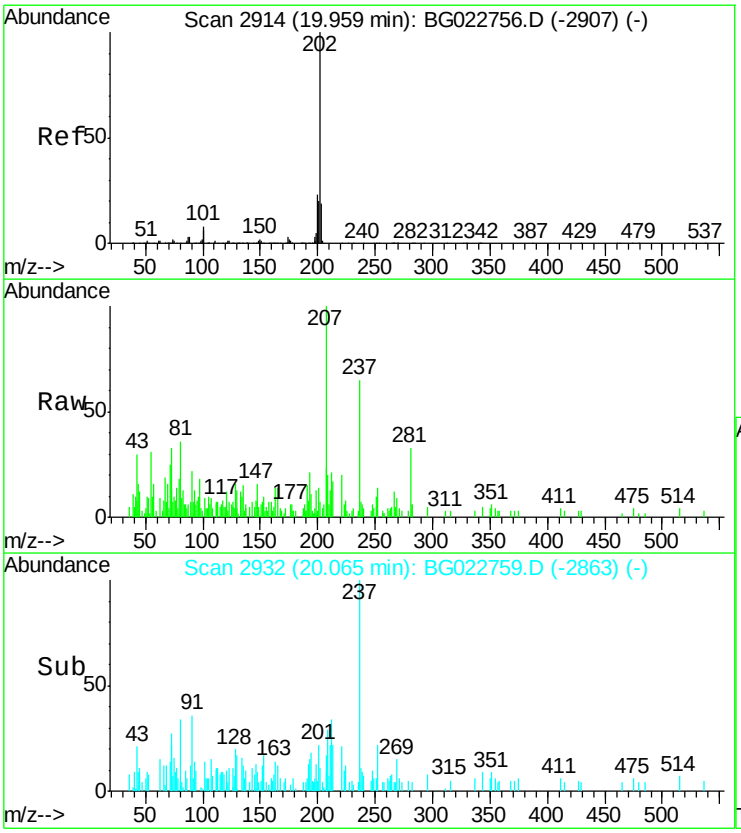
#44
Dimethylphthalate
Concen: 7.82 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG022759.D
Acq: 1 Jul 2016 13:45

Instrument :
BNA_G
ClientSampleId :
A4TV1

Tgt Ion:163 Resp: 314518

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.0	8.8	13.2

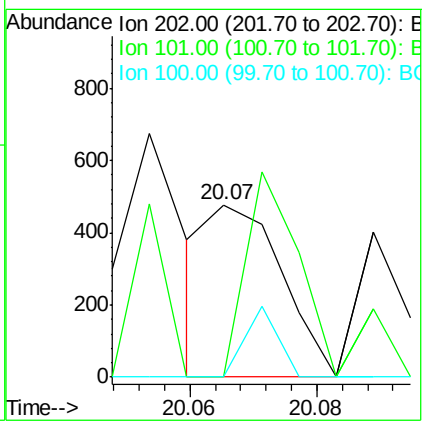


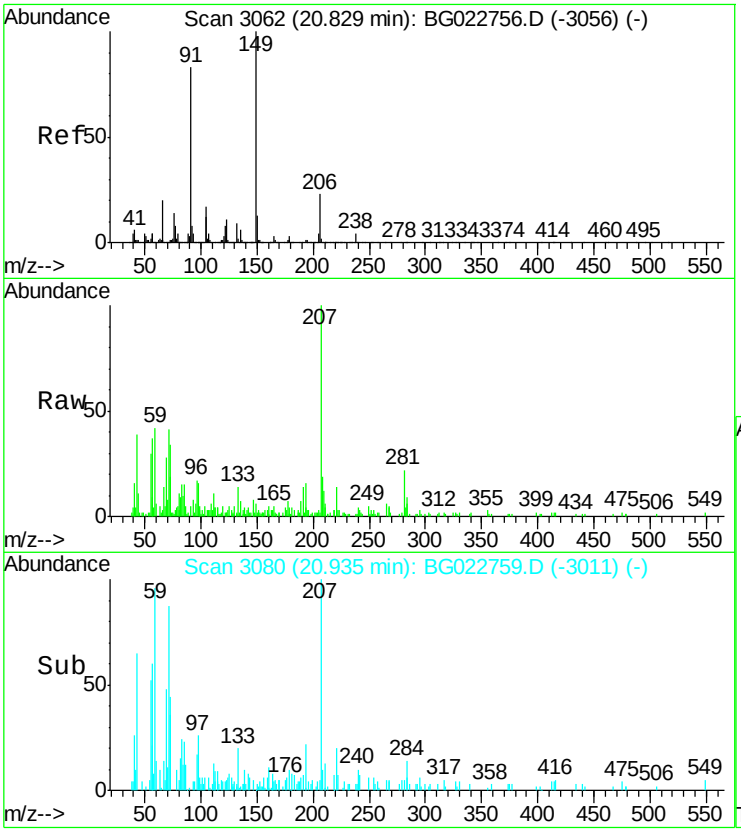


#77
Pyrene
Concen: 2.89 ng/ul
RT: 20.07 min Scan# 2932
Delta R.T. 0.11 min
Lab File: BG022759.D
Acq: 1 Jul 2016 13:45

Tgt Ion:202 Resp: 381

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



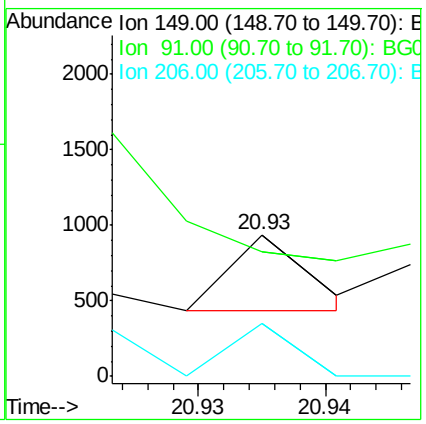


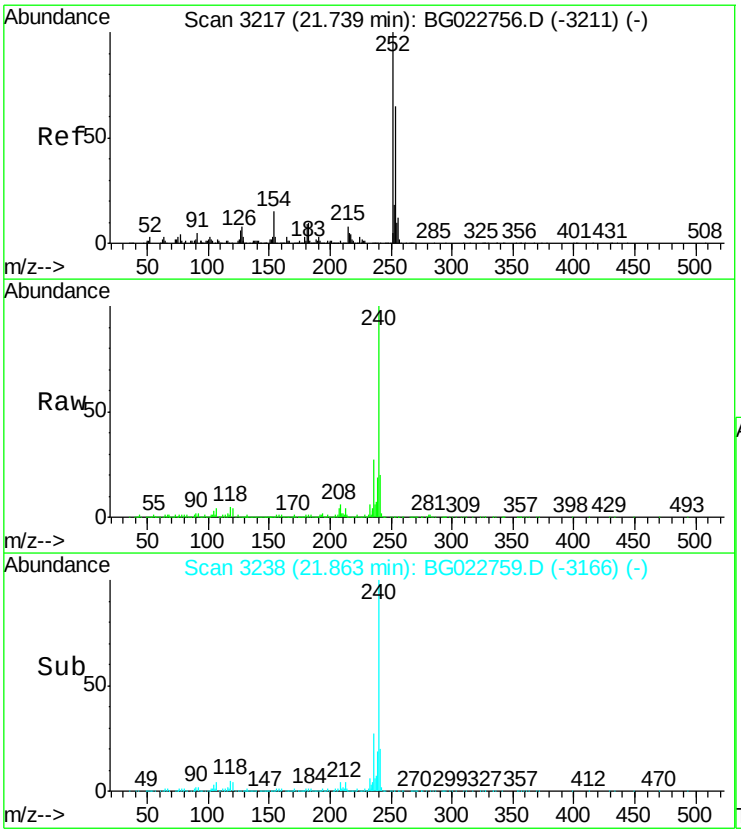
#78
Butylbenzylphthalate
Concen: 4.19 ng/ul
RT: 20.93 min Scan# 3080
Delta R.T. 0.11 min
Lab File: BG022759.D
Acq: 1 Jul 2016 13:45

Instrument :
BNA_G
ClientSampleId :
A4TV1

Tgt Ion:149 Resp: 214

Ion	Ratio	Lower	Upper
149	100		
91	88.1	54.2	81.4#
206	37.0	14.1	21.1#

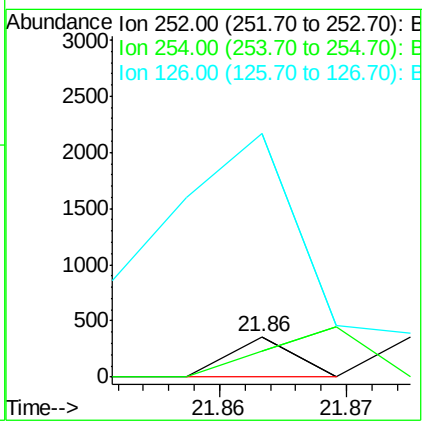


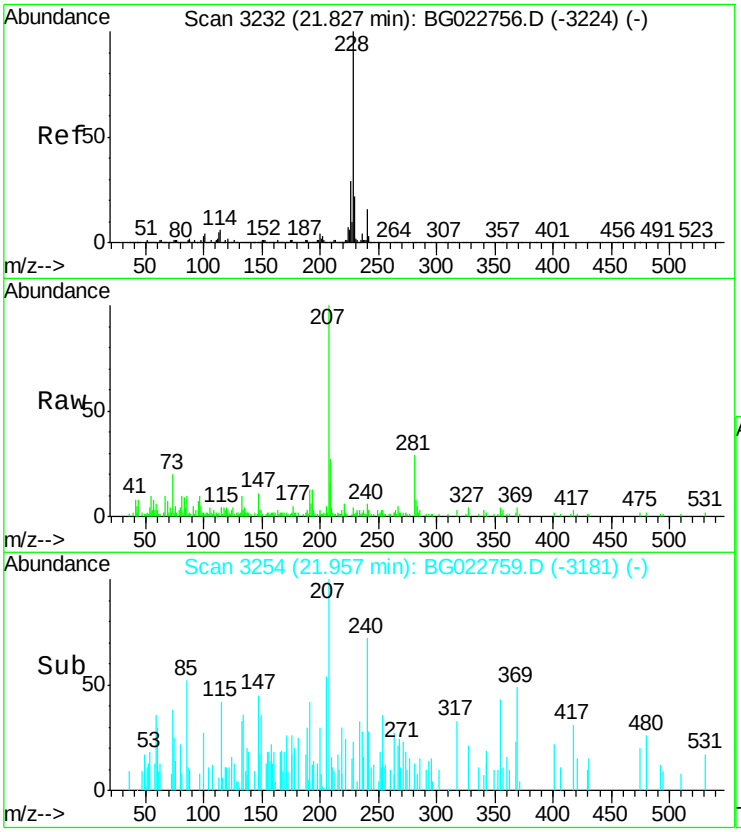


#79
3,3'-Dichlorobenzidine
Concen: 2.85 ng/ul
RT: 21.86 min Scan# 3238
Delta R.T. 0.12 min
Lab File: BG022759.D
Acq: 1 Jul 2016 13:45

Tgt Ion:252 Resp: 127

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.4	77.2
126	603.6	10.7	16.1#



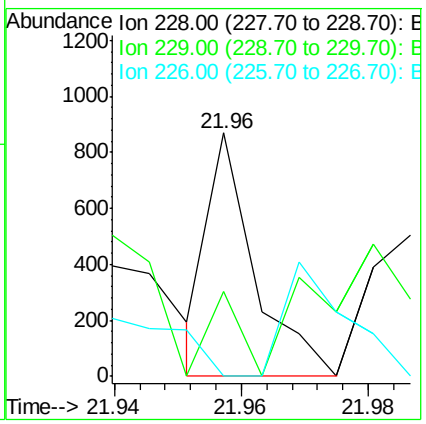


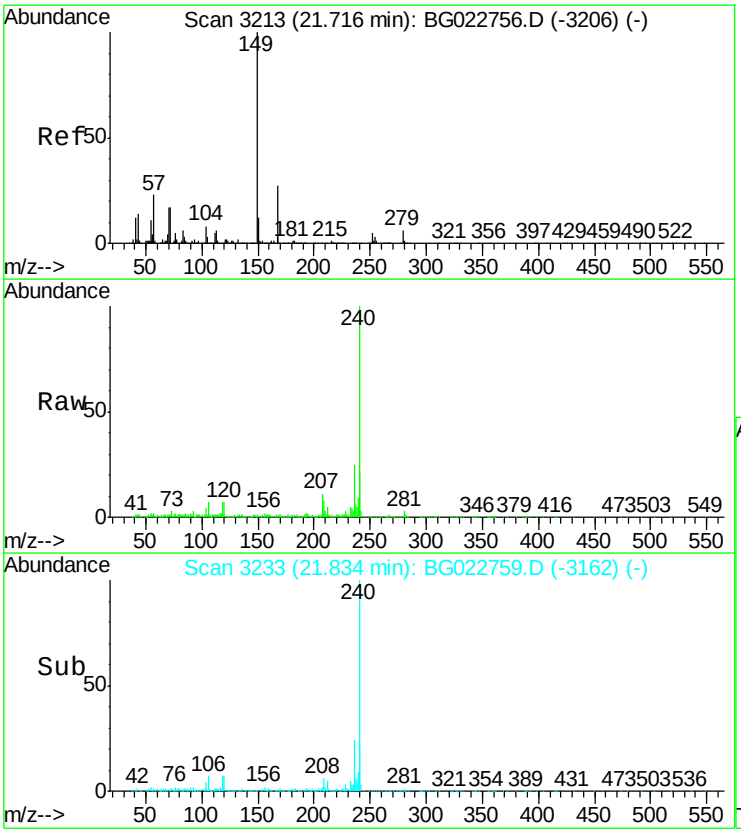
#80
Benzo(a)anthracene
Concen: 3.20 ng/ul
RT: 21.96 min Scan# 3254
Delta R.T. 0.13 min
Lab File: BG022759.D
Acq: 1 Jul 2016 13:45

Instrument :
BNA_G
ClientSampleId :
A4TV1

Tgt Ion:228 Resp: 442

Ion	Ratio	Lower	Upper
228	100		
229	34.8	15.4	23.2#
226	0.0	22.8	34.2#

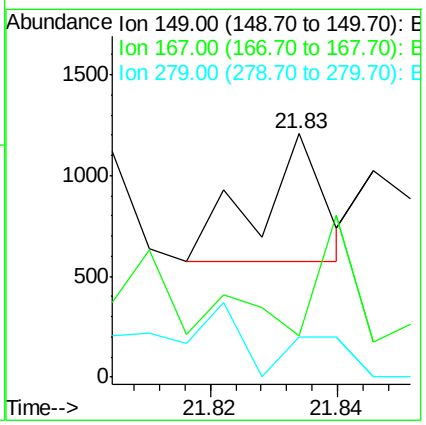


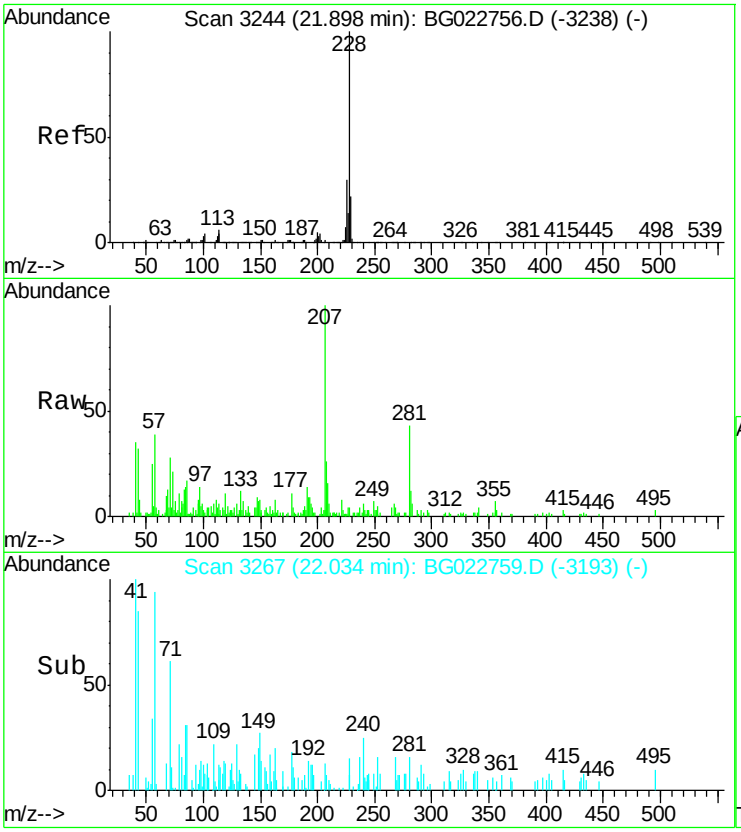


#81
Bis(2-ethylhexyl)phthalate
Concen: 6.87 ng/ul
RT: 21.83 min Scan# 3233
Delta R.T. 0.12 min
Lab File: BG022759.D
Acq: 1 Jul 2016 13:45

Tgt Ion:149 Resp: 453

Ion	Ratio	Lower	Upper
149	100		
167	16.8	21.9	32.9#
279	16.7	2.9	4.3#





#82
Chrysene
Concen: 5.12 ng/ul
RT: 22.03 min Scan# 3267
Delta R.T. 0.14 min
Lab File: BG022759.D
Acq: 1 Jul 2016 13:45

Instrument :
BNA_G
ClientSampleId :
A4TV1

Tgt Ion:228 Resp: 643

Ion	Ratio	Lower	Upper
228	100		
226	21.8	24.2	36.4#
229	0.0	15.0	22.6#