Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021291.D
Acq On : 5 Mar 2016 4:50
Operator : UM/SJ
Sample : H1626-20MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH1MS

Quant Time: Mar 05 05:58:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 05 05:52:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	49504	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	28798	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	66454	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	72621	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	68590	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	714	2.75	ng/uL	0.00
5) Phenol-d5	7.28	99	18098	16.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	13071	17.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	13037	16.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	13625	15.47	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	6765	16.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	7289	17.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	12380	16.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	17368	17.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	42338	17.54	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	55882	18.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	6494	13.81	ng/ul	0.00
58) Fluorene-d10	15.72	176	38833	18.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	5408	11.34	ng/ul	0.00
71) Anthracene-d10	17.57	188	60415	18.28	ng/ul	0.00
79) Pyrene-d10	19.85	212	69849	19.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	67060	18.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.30	94	18136	15.07	ng/ul	97
10) 2-Chlorophenol	7.69	128	12892	15.39	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.93	70	14680	15.90	ng/ul#	93
33) 4-Chloro-3-methylphenol	12.19	107	16322	15.31	ng/ul	97
45) Dimethylphthalate	14.18	163	18585	7.16	ng/ul#	99
50) Acenaphthene	14.80	153	37005	17.33	ng/ul	97
53) 4-Nitrophenol	14.93	109	7792	13.70	ng/ul	88
55) 2,4-Dinitrotoluene	15.09	165	12933	16.44	ng/ul	96
69) Pentachlorophenol	17.12	266	6071	12.13	ng/ul#	87
80) Pyrene	19.88	202	85550	17.58	ng/ul#	97

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

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Instrument :
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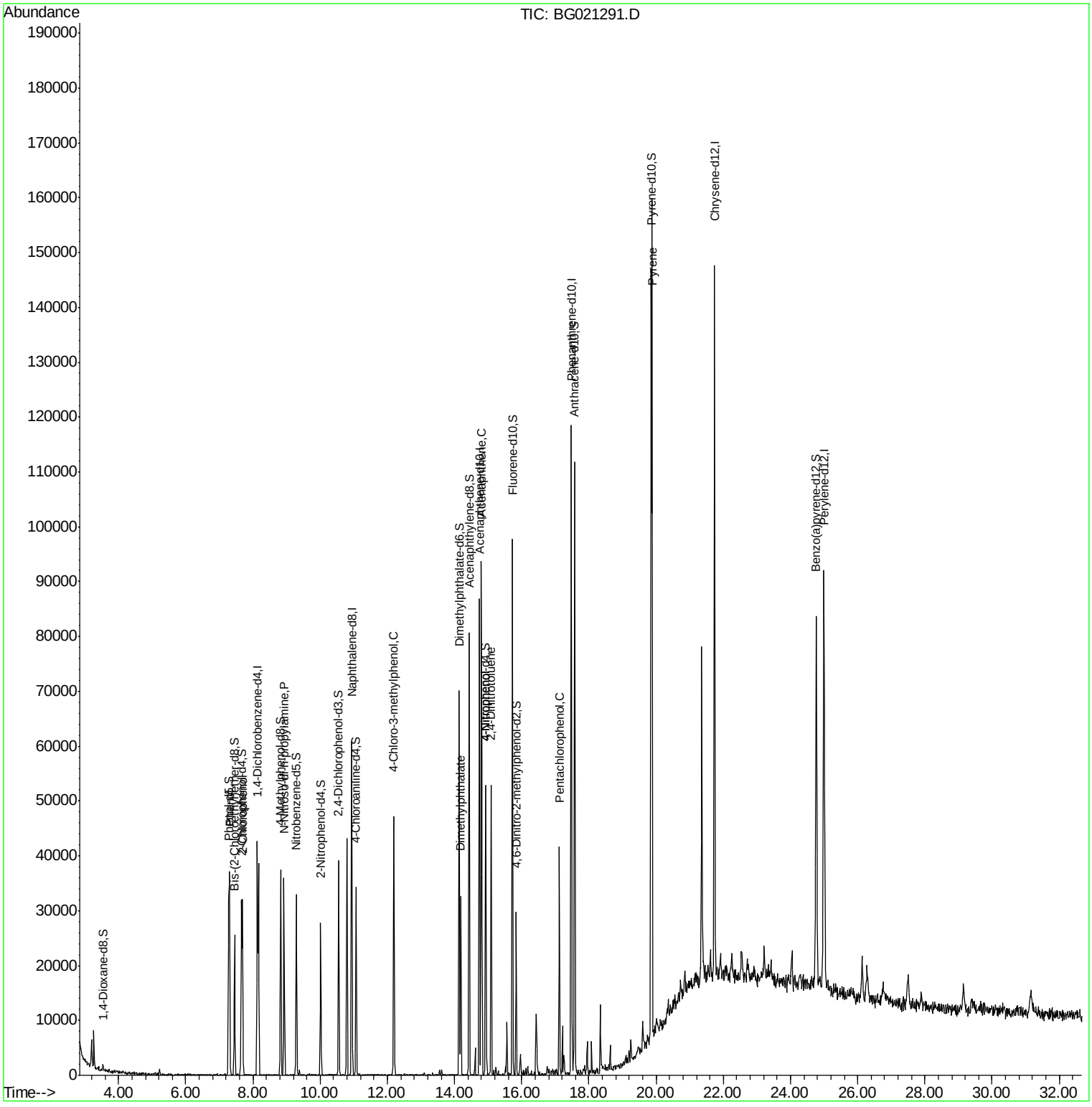
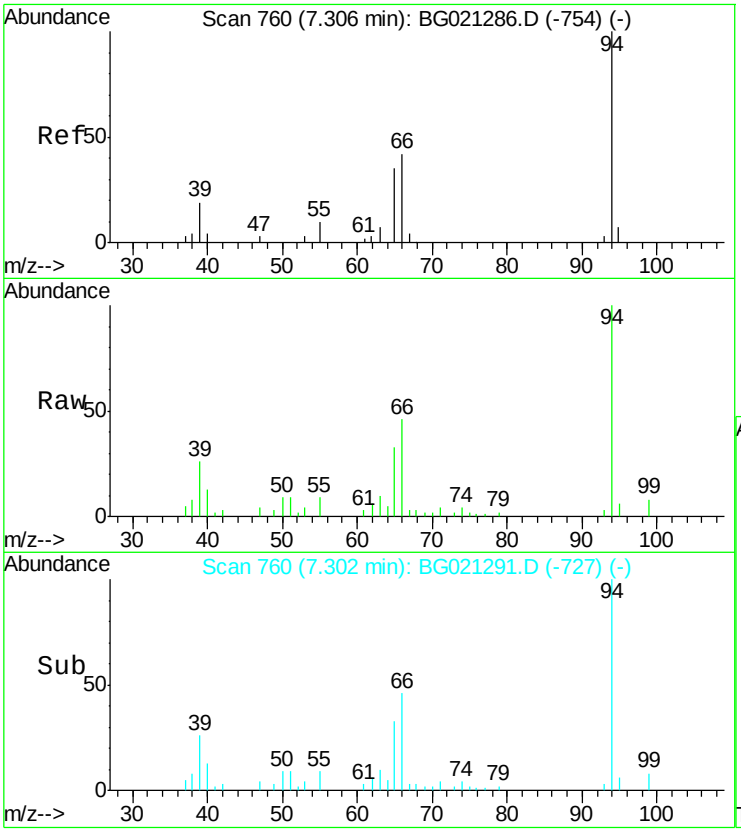


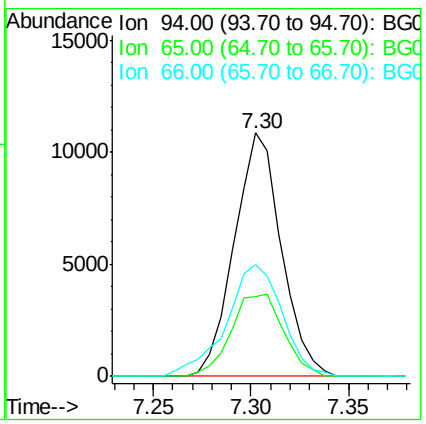


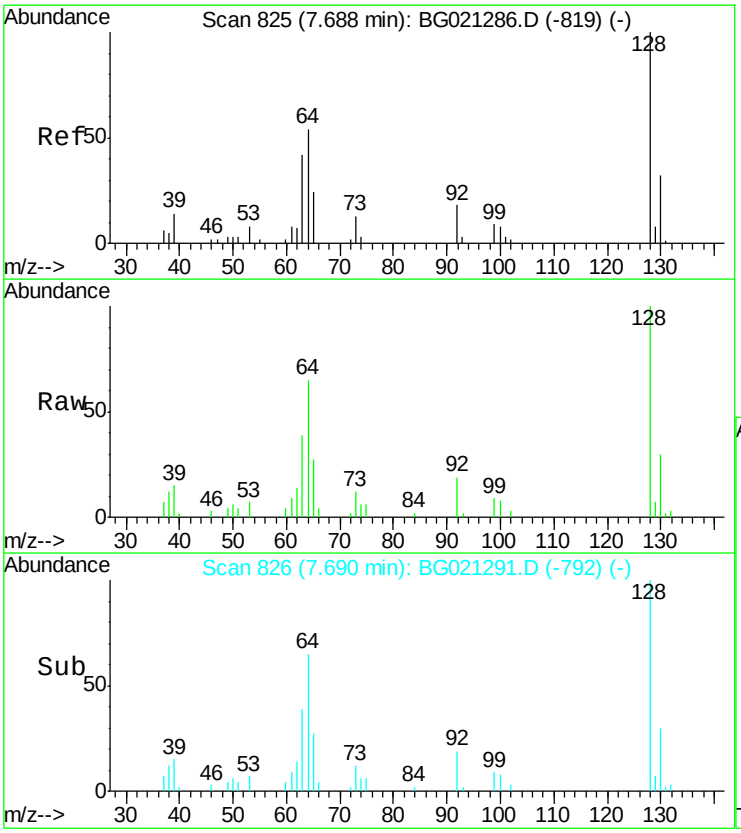
#6
Phenol
Concen: 15.07 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Instrument :
BNA_G
ClientSampleId :
JHFH1MS

Tgt Ion: 94 Resp: 18136

Ion	Ratio	Lower	Upper
94	100		
65	32.7	28.6	42.8
66	45.7	35.5	53.3

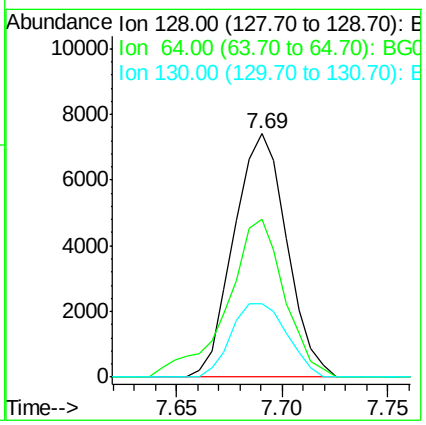


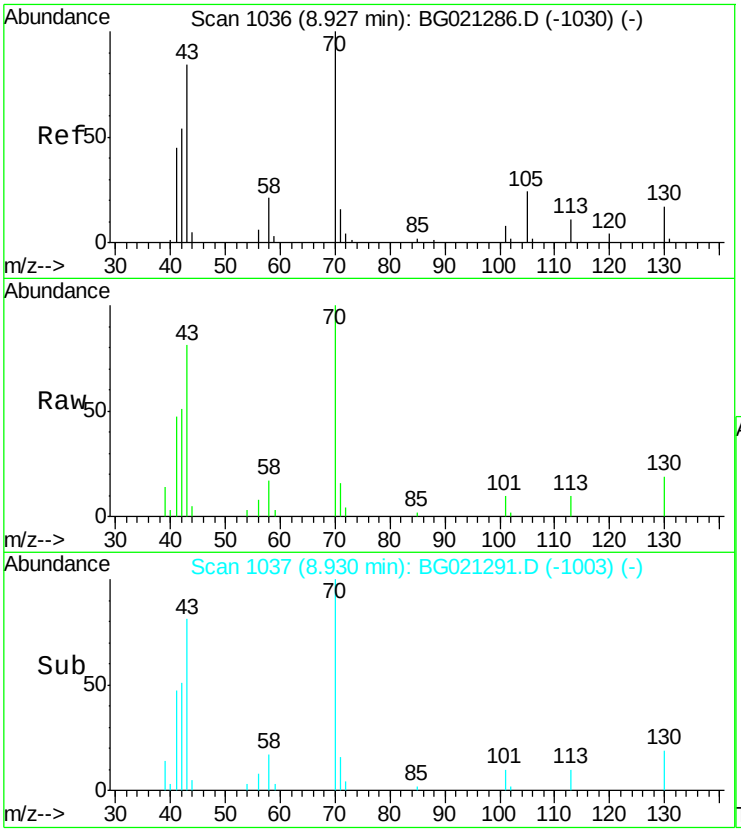


#10
2-Chlorophenol
Concen: 15.39 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Tgt Ion:128 Resp: 12892

Ion	Ratio	Lower	Upper
128	100		
64	64.6	45.4	68.2
130	30.3	25.6	38.4



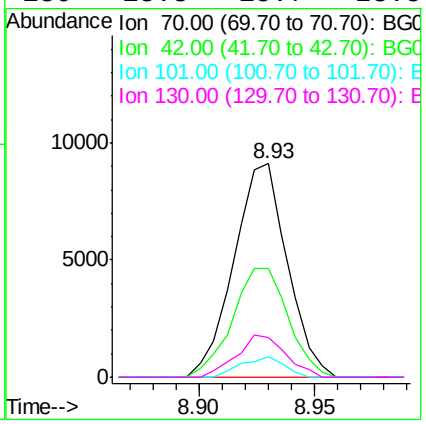


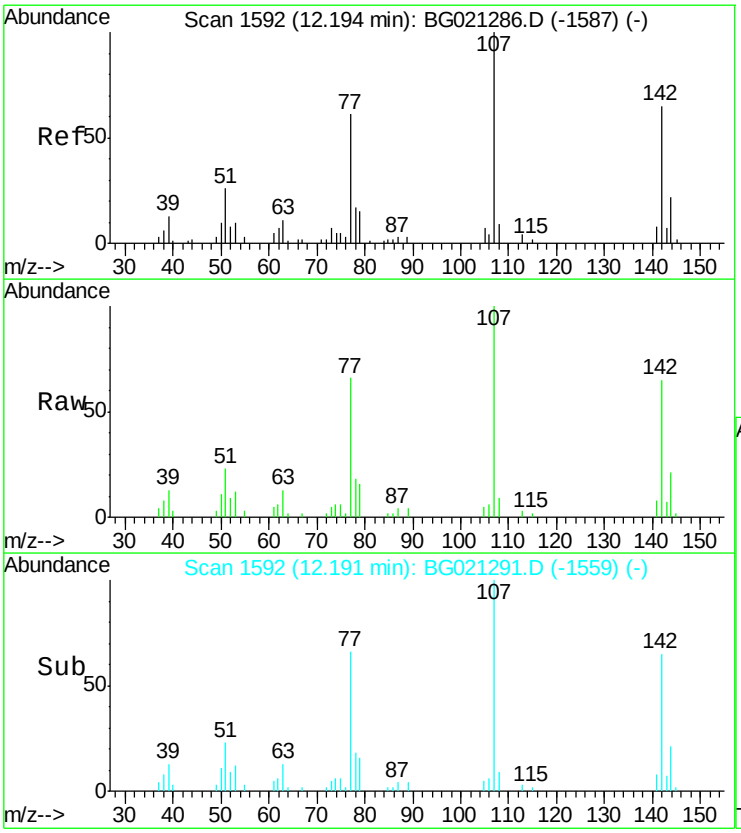
#15
N-Nitroso-di-n-propylamine
Concen: 15.90 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Instrument :
BNA_G
ClientSampleId :
JHFH1MS

Tgt Ion: 70 Resp: 14680

Ion	Ratio	Lower	Upper
70	100		
42	51.1	45.7	68.5
101	9.7	5.7	8.5#
130	18.8	15.7	23.5

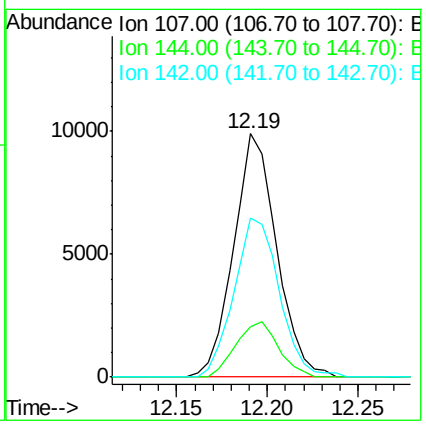


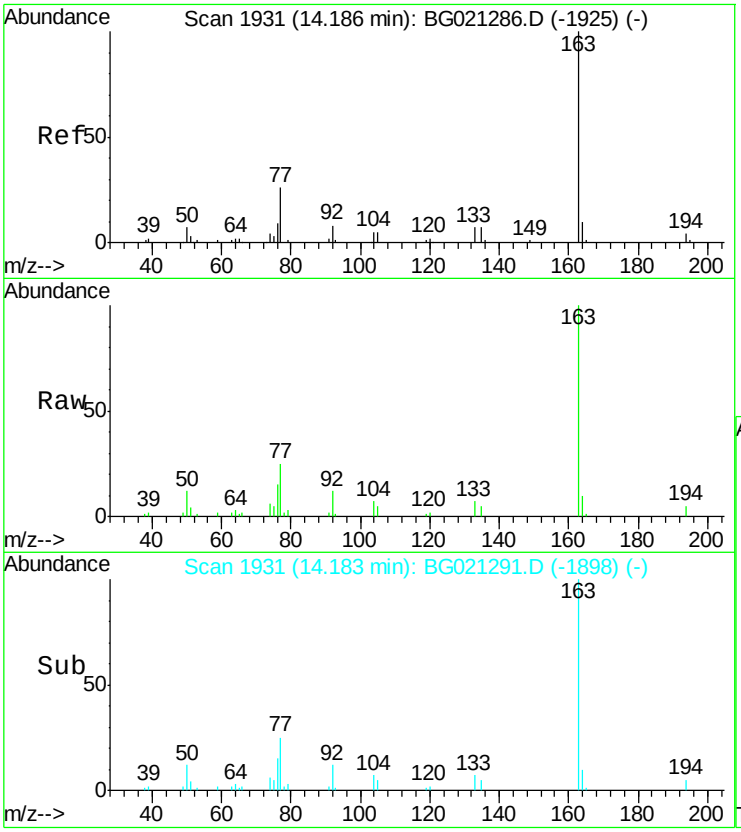


#33
4-Chloro-3-methylphenol
Concen: 15.31 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Tgt Ion:107 Resp: 16322

Ion	Ratio	Lower	Upper
107	100		
144	20.8	19.4	29.2
142	65.3	53.0	79.4



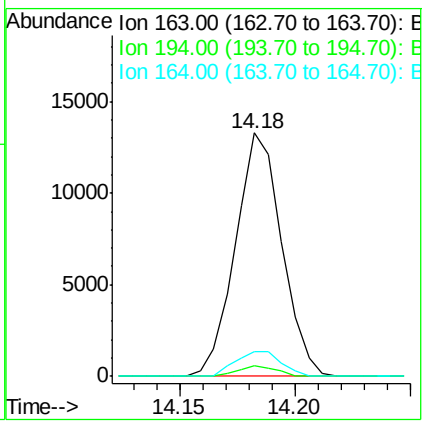


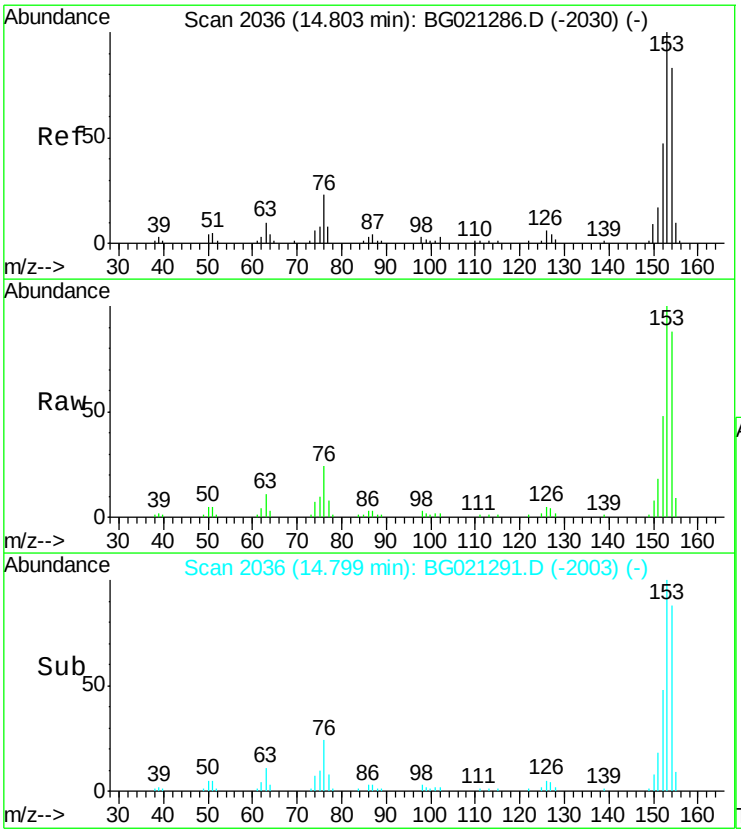
#45
Dimethylphthalate
Concen: 7.16 ng/ul
RT: 14.18 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Instrument :
BNA_G
ClientSampleId :
JHFH1MS

Tgt Ion:163 Resp: 18585

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.8	4.2#
164	10.0	8.2	12.2

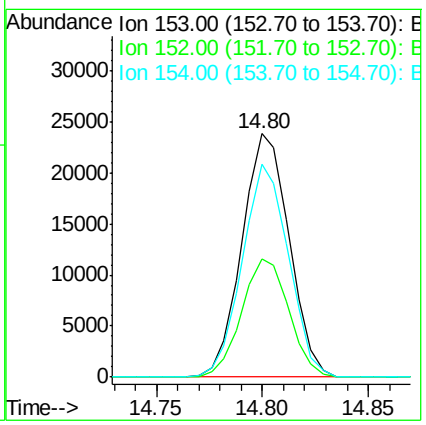


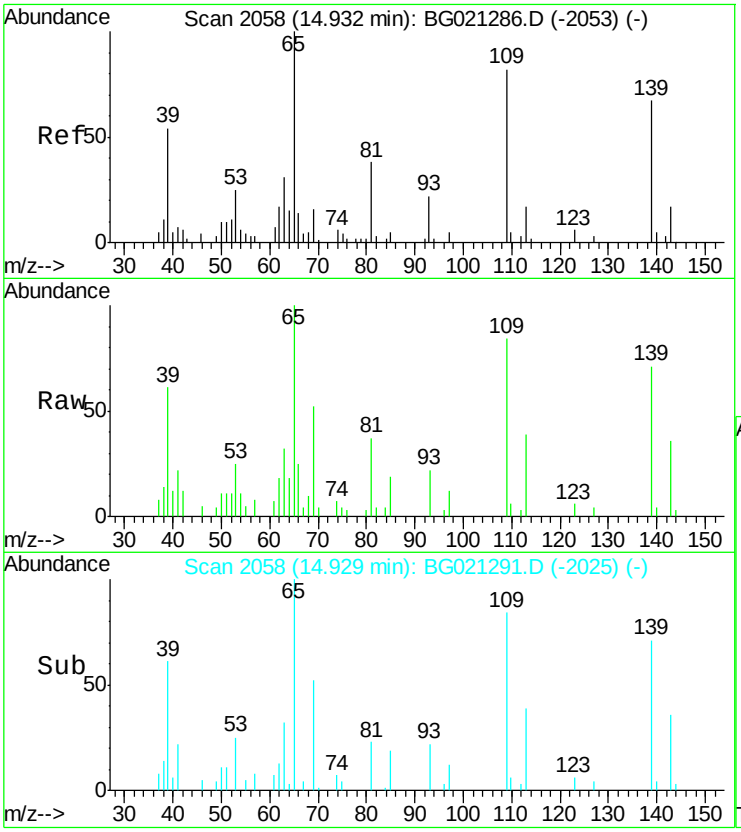


#50
Acenaphthene
Concen: 17.33 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Tgt Ion:153 Resp: 37005

Ion	Ratio	Lower	Upper
153	100		
152	48.4	39.0	58.6
154	87.6	66.8	100.2



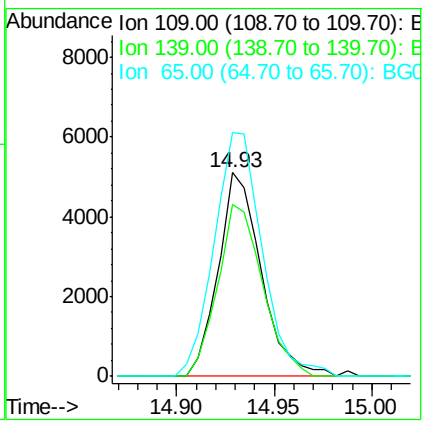


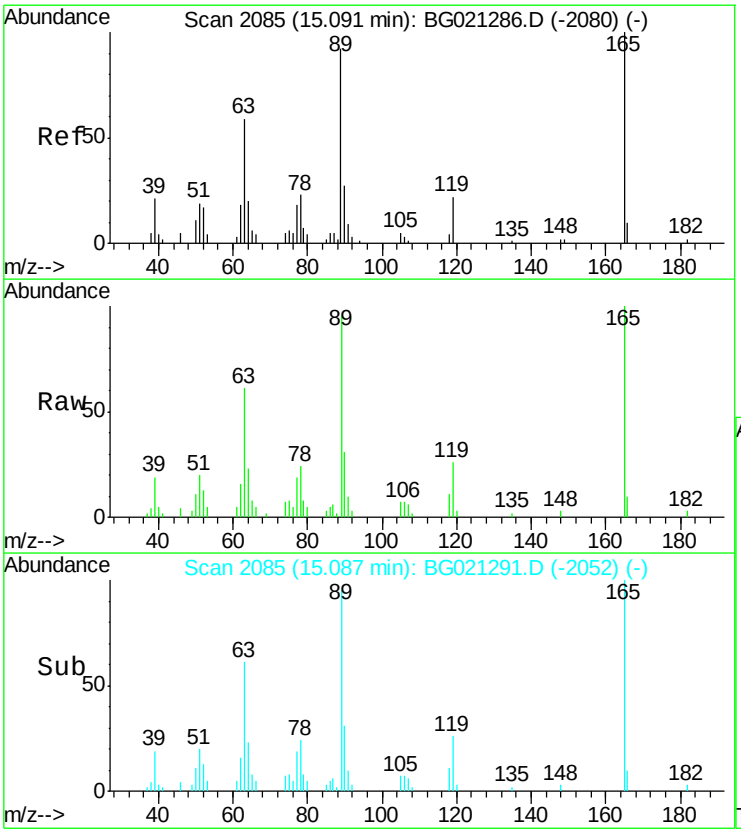
#53
4-Nitrophenol
Concen: 13.70 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Instrument :
BNA_G
ClientSampleId :
JHFH1MS

Tgt Ion:109 Resp: 7792

Ion	Ratio	Lower	Upper
109	100		
139	84.4	78.2	117.4
65	119.4	105.3	157.9

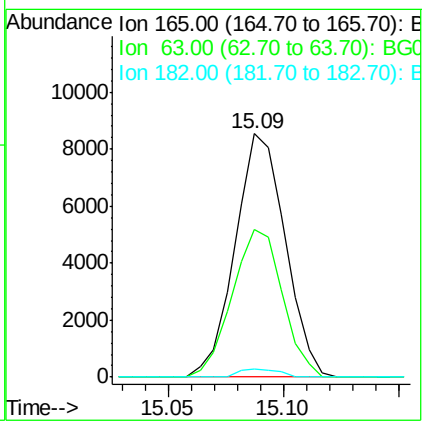


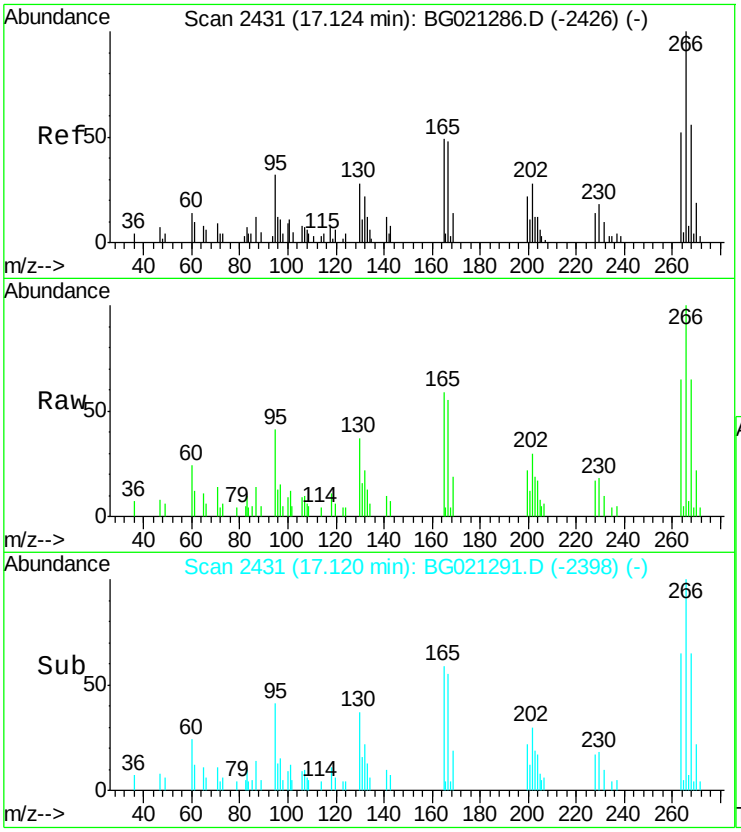


#55
2,4-Dinitrotoluene
Concen: 16.44 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Tgt Ion:165 Resp: 12933

Ion	Ratio	Lower	Upper
165	100		
63	60.6	45.8	68.6
182	3.2	2.5	3.7



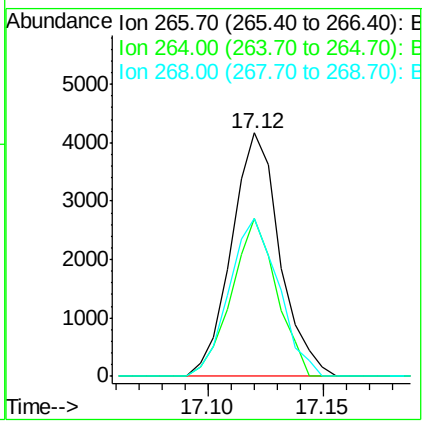


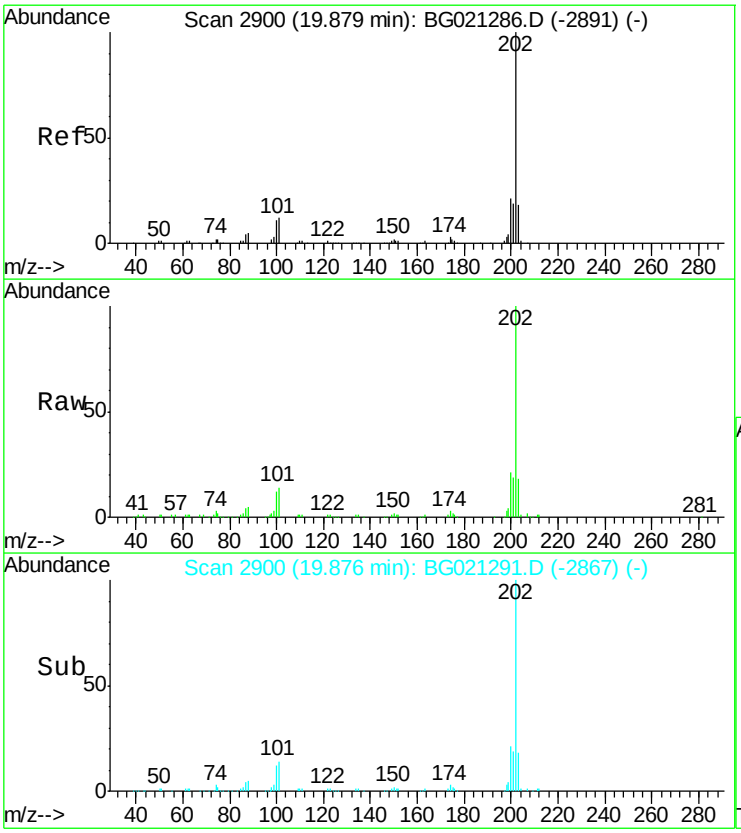
#69
Pentachlorophenol
Concen: 12.13 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Instrument :
BNA_G
ClientSampleId :
JHFH1MS

Tgt Ion:266 Resp: 6071

Ion	Ratio	Lower	Upper
266	100		
264	69.3	45.3	67.9#
268	64.8	58.0	87.0





#80
Pyrene
Concen: 17.58 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG021291.D
Acq: 5 Mar 2016 4:50

Tgt Ion:202 Resp: 85550

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.0	16.4
100	12.4	8.1	12.1#