Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021336.D
Acq On : 7 Mar 2016 12:45
Operator : UM/SJ
Sample : H1625-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFF0MSD

Quant Time: Mar 07 23:58:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 23:58:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	46975	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	27438	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	64750	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	70509	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	65408	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1381	5.74	ng/uL	0.00
5) Phenol-d5	7.27	99	30397	29.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	22326	32.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	22200	30.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	23628	28.91	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	11987	31.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	12315	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	21231	29.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	33636	36.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	79205	34.45	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	98481	34.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	14935	33.32	ng/ul	0.00
58) Fluorene-d10	15.72	176	70263	34.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	13460	28.97	ng/ul	0.00
71) Anthracene-d10	17.57	188	114857	35.67	ng/ul	0.00
79) Pyrene-d10	19.85	212	130879	36.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	125264	35.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.30	94	30247	27.10	ng/ul	90
10) 2-Chlorophenol	7.68	128	21885	28.16	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.92	70	26126	30.50	ng/ul#	95
33) 4-Chloro-3-methylphenol	12.19	107	30215	29.86	ng/ul	97
45) Dimethylphthalate	14.18	163	27315	11.04	ng/ul	98
50) Acenaphthene	14.79	153	63532	31.24	ng/ul	98
53) 4-Nitrophenol	14.93	109	17481	32.25	ng/ul	94
55) 2,4-Dinitrotoluene	15.09	165	23723	31.64	ng/ul	90
69) Pentachlorophenol	17.12	266	14184	29.10	ng/ul	90
80) Pyrene	19.87	202	159169	33.69	ng/ul	97

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

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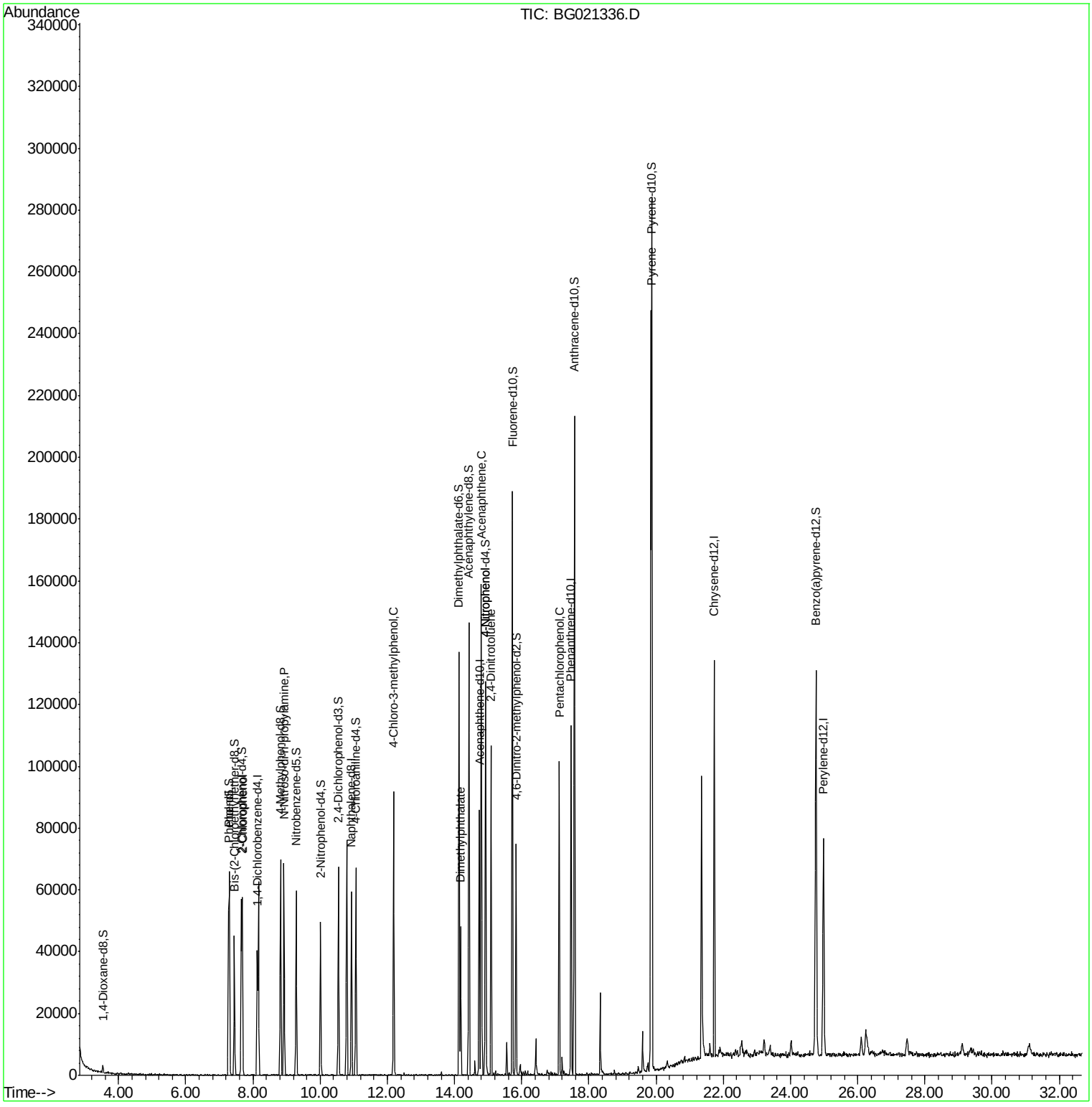
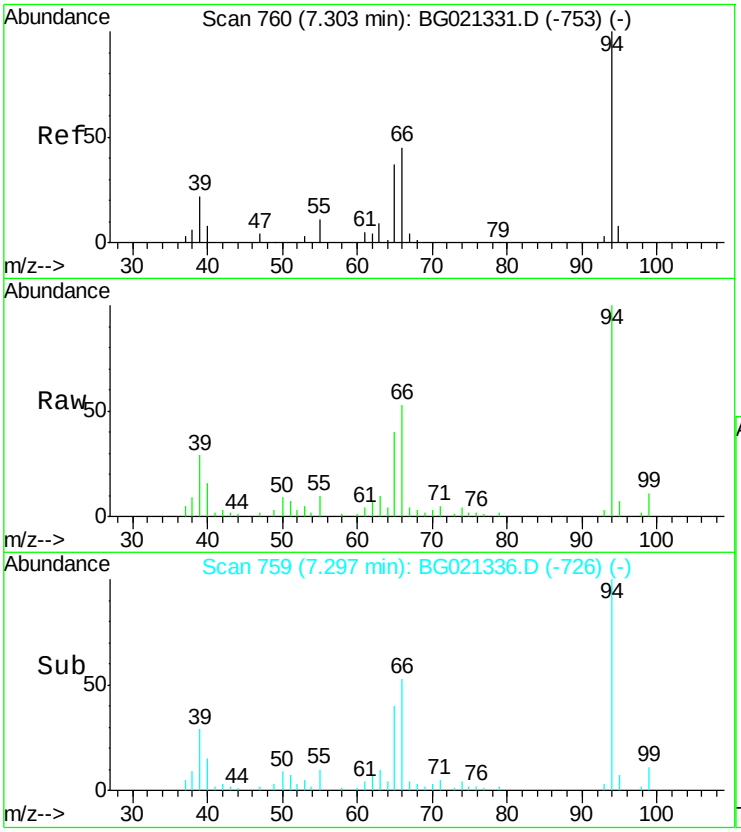


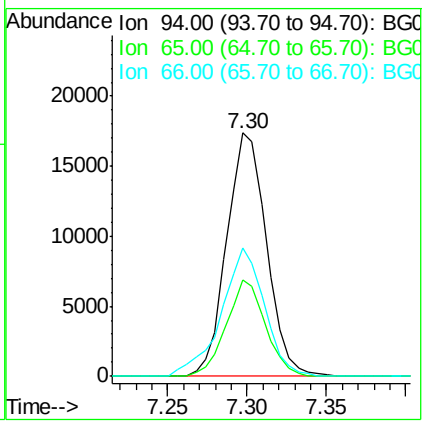


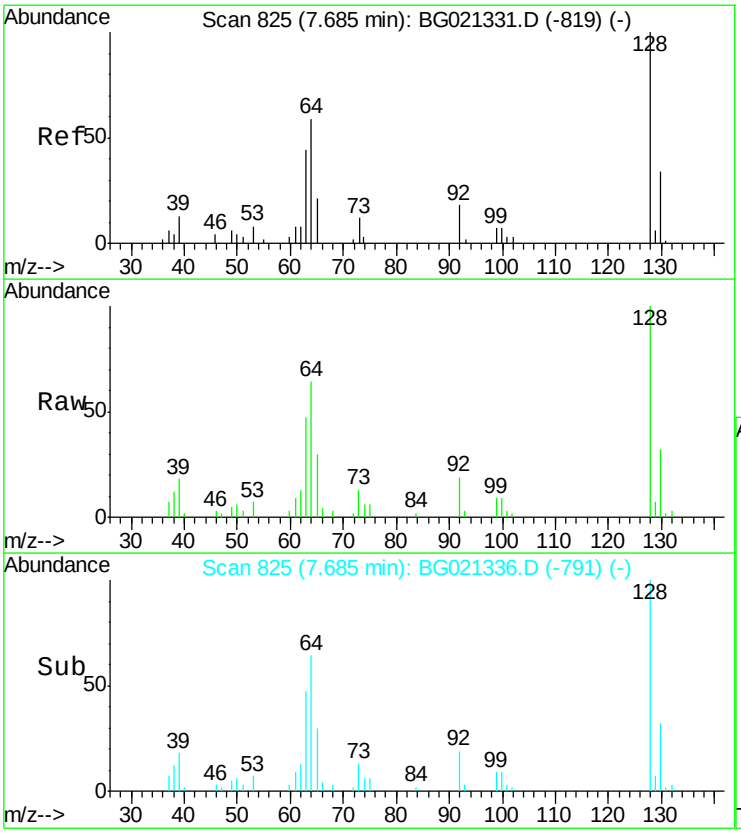
#6
Phenol
Concen: 27.10 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. -0.01 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Instrument :
BNA_G
ClientSampleId :
JHFF0MSD

Tgt Ion: 94 Resp: 30247

Ion	Ratio	Lower	Upper
94	100		
65	39.5	28.6	42.8
66	52.6	35.5	53.3

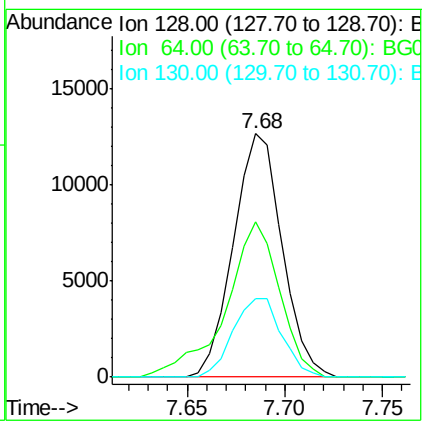


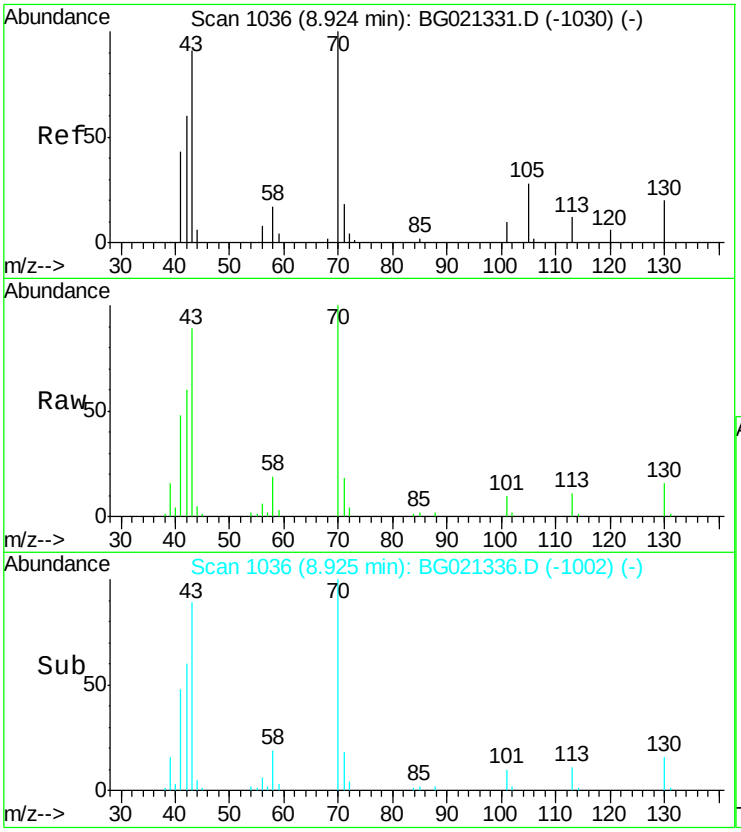


#10
2-Chlorophenol
Concen: 28.16 ng/ul
RT: 7.68 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Tgt Ion:128 Resp: 21885

Ion	Ratio	Lower	Upper
128	100		
64	63.7	45.4	68.2
130	32.4	25.6	38.4



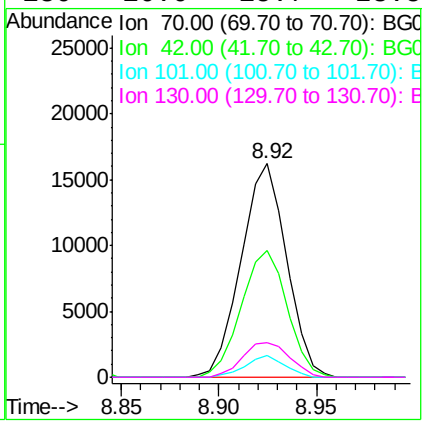


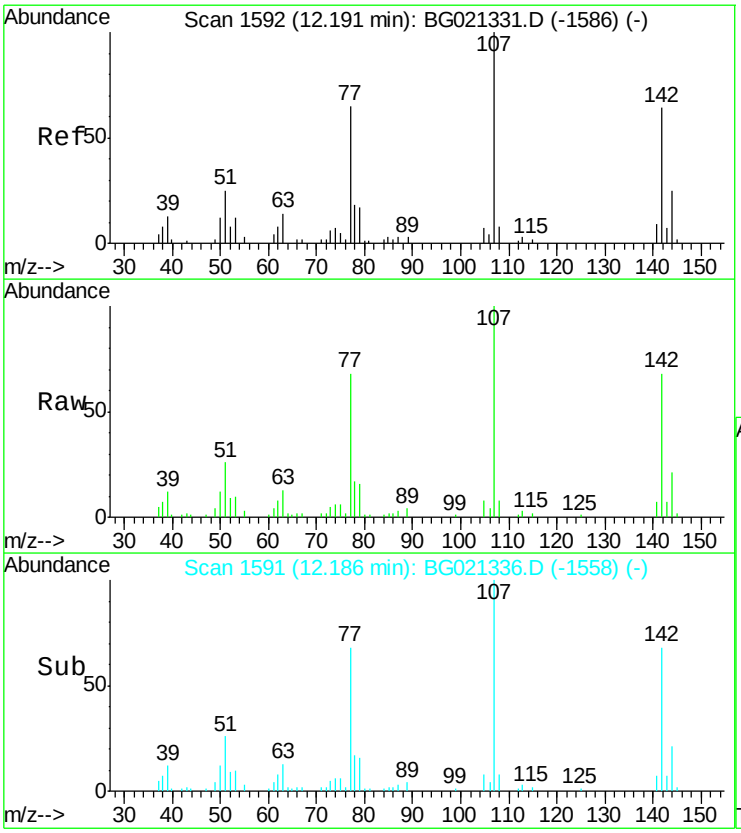
#15
N-Nitroso-di-n-propylamine
Concen: 30.50 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Instrument :
BNA_G
ClientSampleId :
JHFF0MSD

Tgt Ion: 70 Resp: 26126

Ion	Ratio	Lower	Upper
70	100		
42	59.6	45.7	68.5
101	9.9	5.7	8.5#
130	16.0	15.7	23.5

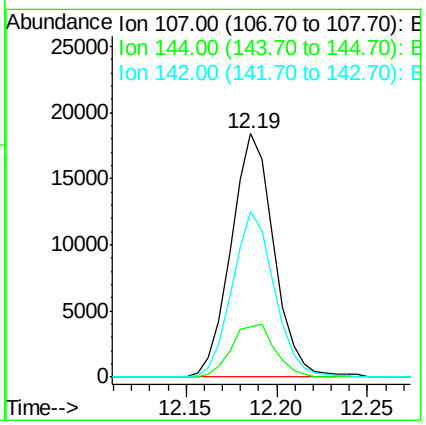


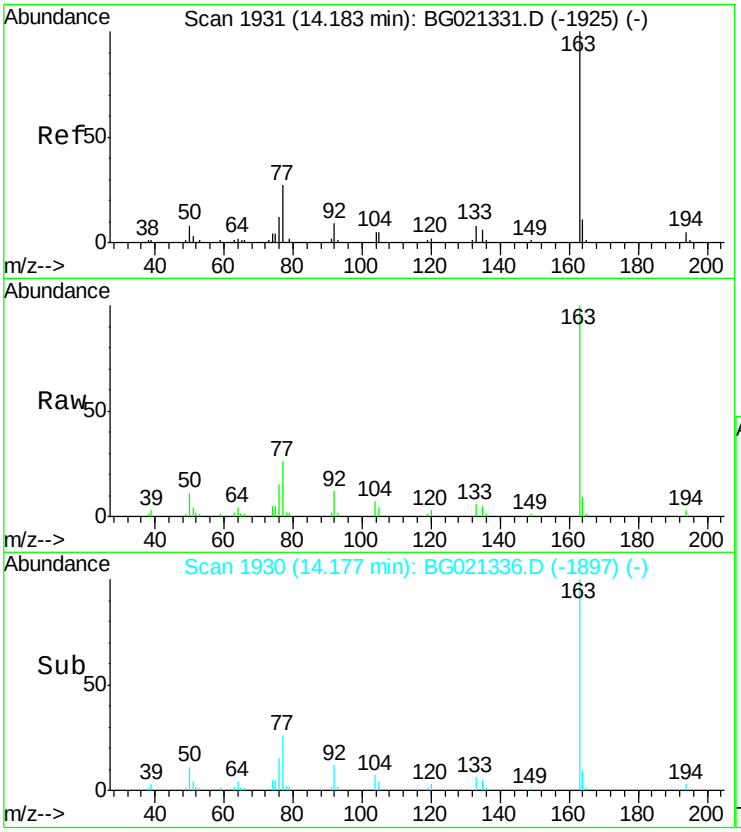


#33
4-Chloro-3-methylphenol
Concen: 29.86 ng/ul
RT: 12.19 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Tgt Ion:107 Resp: 30215

Ion	Ratio	Lower	Upper
107	100		
144	20.6	19.4	29.2
142	67.8	53.0	79.4



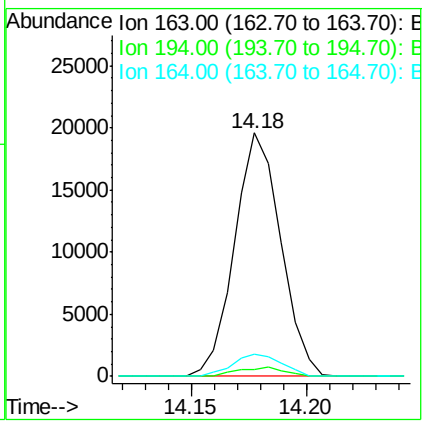


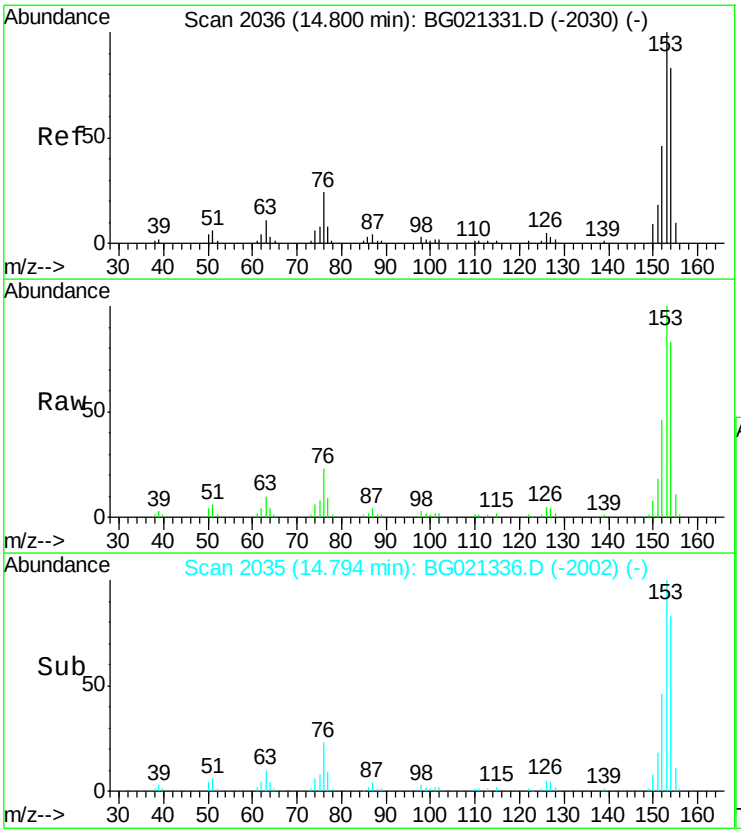
#45
Dimethylphthalate
Concen: 11.04 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Instrument :
BNA_G
ClientSampleId :
JHFF0MSD

Tgt Ion:163 Resp: 27315

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.8	4.2
164	9.2	8.2	12.2

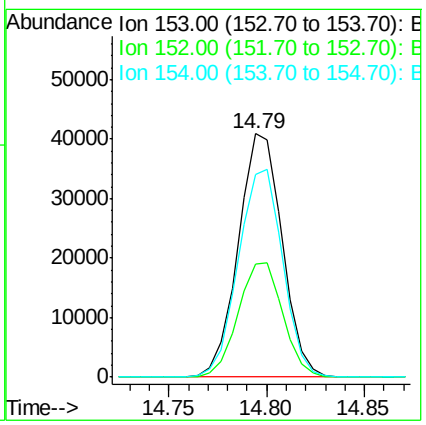


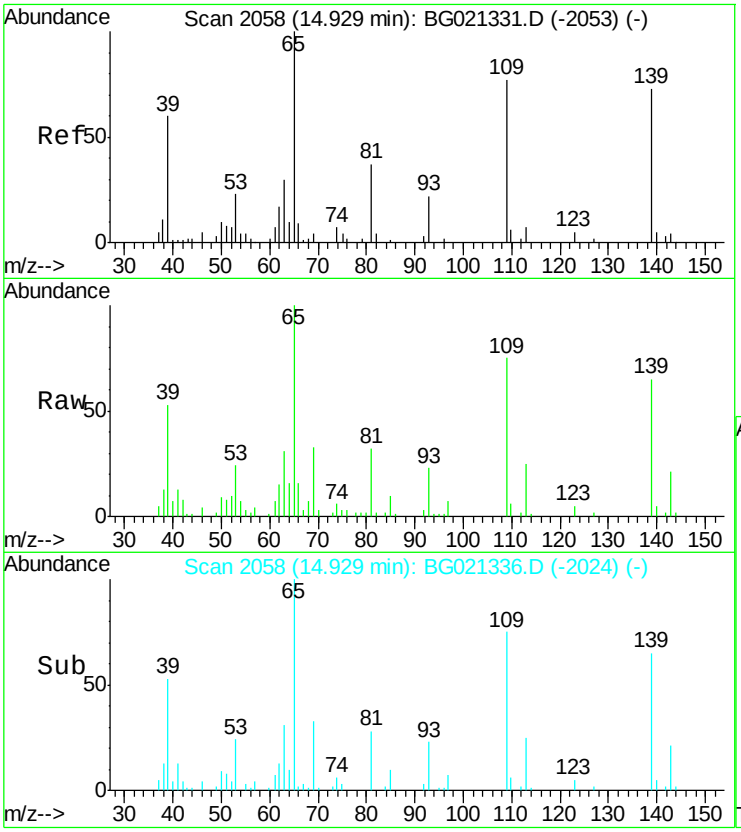


#50
Acenaphthene
Concen: 31.24 ng/ul
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Tgt Ion:153 Resp: 63532

Ion	Ratio	Lower	Upper
153	100		
152	46.2	39.0	58.6
154	83.2	66.8	100.2



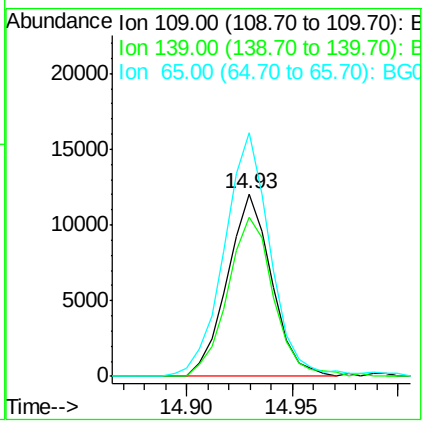


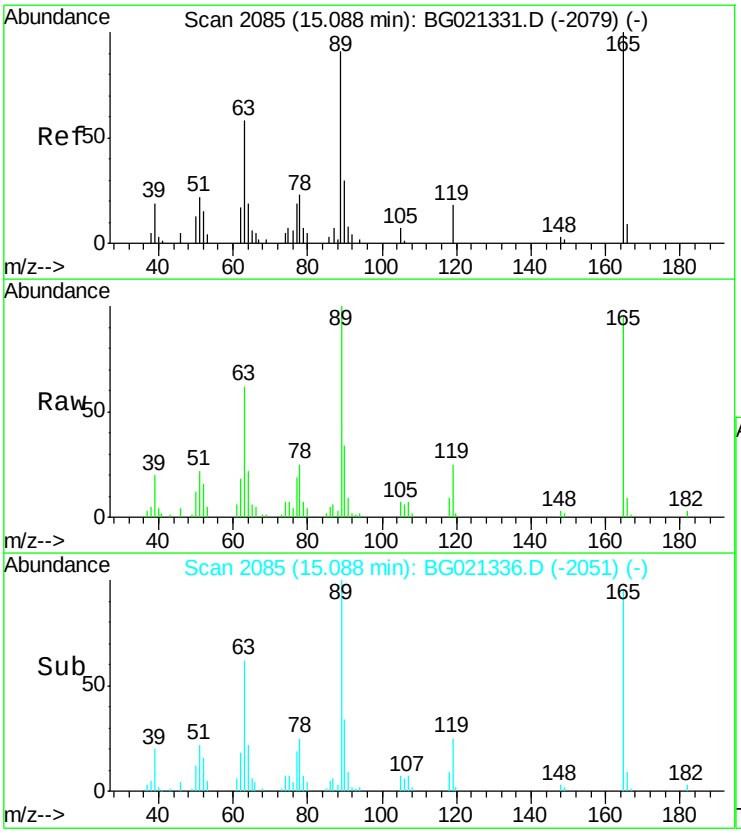
#53
4-Nitrophenol
Concen: 32.25 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Instrument :
BNA_G
ClientSampleId :
JHFF0MSD

Tgt Ion:109 Resp: 17481

Ion	Ratio	Lower	Upper
109	100		
139	86.8	78.2	117.4
65	133.2	105.3	157.9

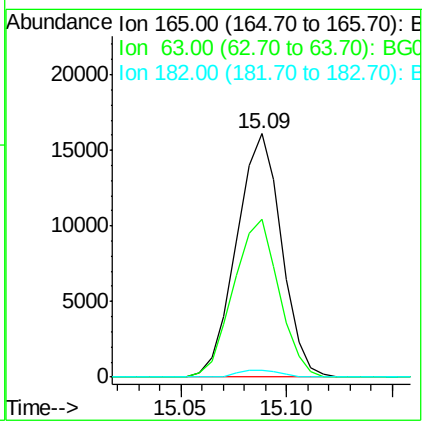


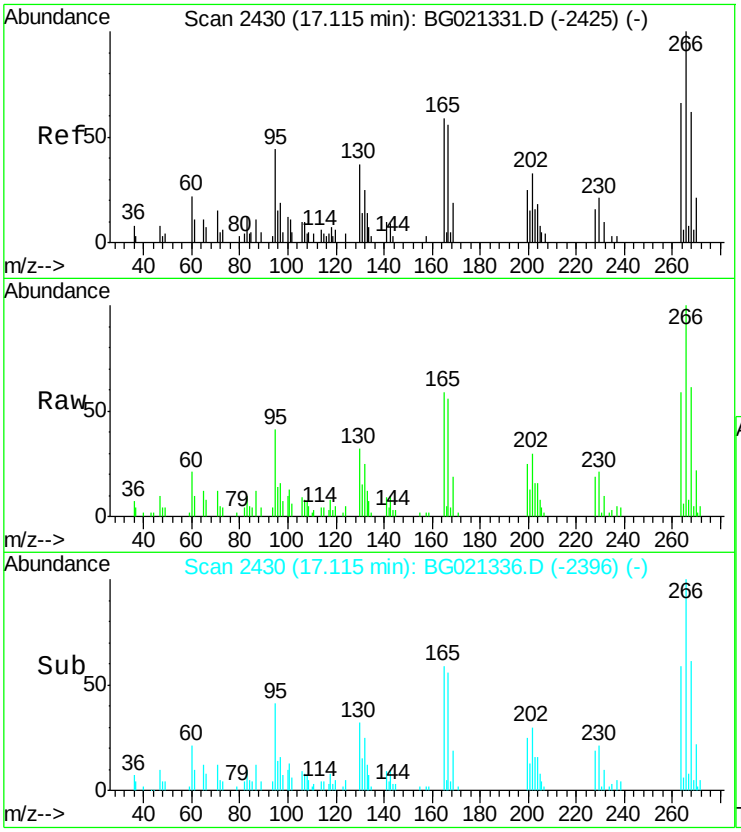


#55
2,4-Dinitrotoluene
Concen: 31.64 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Tgt Ion:165 Resp: 23723

Ion	Ratio	Lower	Upper
165	100		
63	65.0	45.8	68.6
182	2.7	2.5	3.7



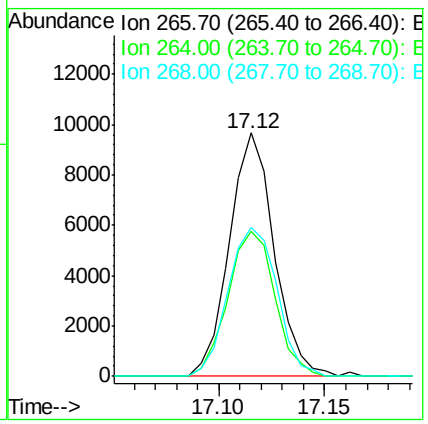


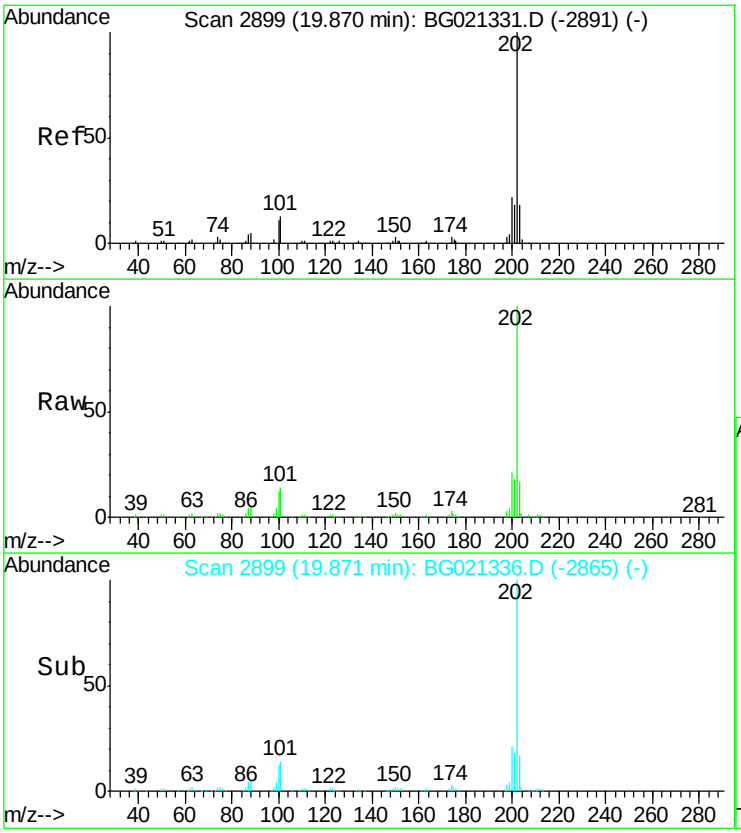
#69
Pentachlorophenol
Concen: 29.10 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Instrument :
BNA_G
ClientSampleId :
JHFF0MSD

Tgt Ion:266 Resp: 14184

Ion	Ratio	Lower	Upper
266	100		
264	65.6	45.3	67.9
268	66.3	58.0	87.0





#80
Pyrene
Concen: 33.69 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. 0.00 min
Lab File: BG021336.D
Acq: 7 Mar 2016 12:45

Tgt Ion:202 Resp: 159169

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.0	16.4
100	11.9	8.1	12.1