Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021292.D
Acq On : 5 Mar 2016 5:29
Operator : UM/SJ
Sample : H1626-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH1MSD

Quant Time: Mar 07 00:50:51 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	11142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	51189	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	30731	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	70007	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	76740	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	70595	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	760	2.77	ng/uL	0.00
5) Phenol-d5	7.28	99	20806	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	15030	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	15196	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	15473	16.61	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8335	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8134	18.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	14690	18.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	18737	18.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	48575	18.86	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	64091	20.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	7151	14.25	ng/ul	0.00
58) Fluorene-d10	15.73	176	44688	19.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	5159	10.27	ng/ul	0.00
71) Anthracene-d10	17.57	188	69227	19.88	ng/ul	0.00
79) Pyrene-d10	19.85	212	79908	20.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	76602	20.10	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.31	94	18422	14.48	ng/ul	98
10) 2-Chlorophenol	7.69	128	12903	14.56	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.93	70	13499	13.82	ng/ul	99
33) 4-Chloro-3-methylphenol	12.19	107	16078	14.58	ng/ul	97
45) Dimethylphthalate	14.19	163	22165	8.00	ng/ul#	96
50) Acenaphthene	14.80	153	36941	16.22	ng/ul	97
53) 4-Nitrophenol	14.93	109	6763	11.14	ng/ul	92
55) 2,4-Dinitrotoluene	15.09	165	12354	14.71	ng/ul	98
69) Pentachlorophenol	17.12	266	5439	10.32	ng/ul	94
80) Pyrene	19.88	202	84726	16.48	ng/ul	98

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

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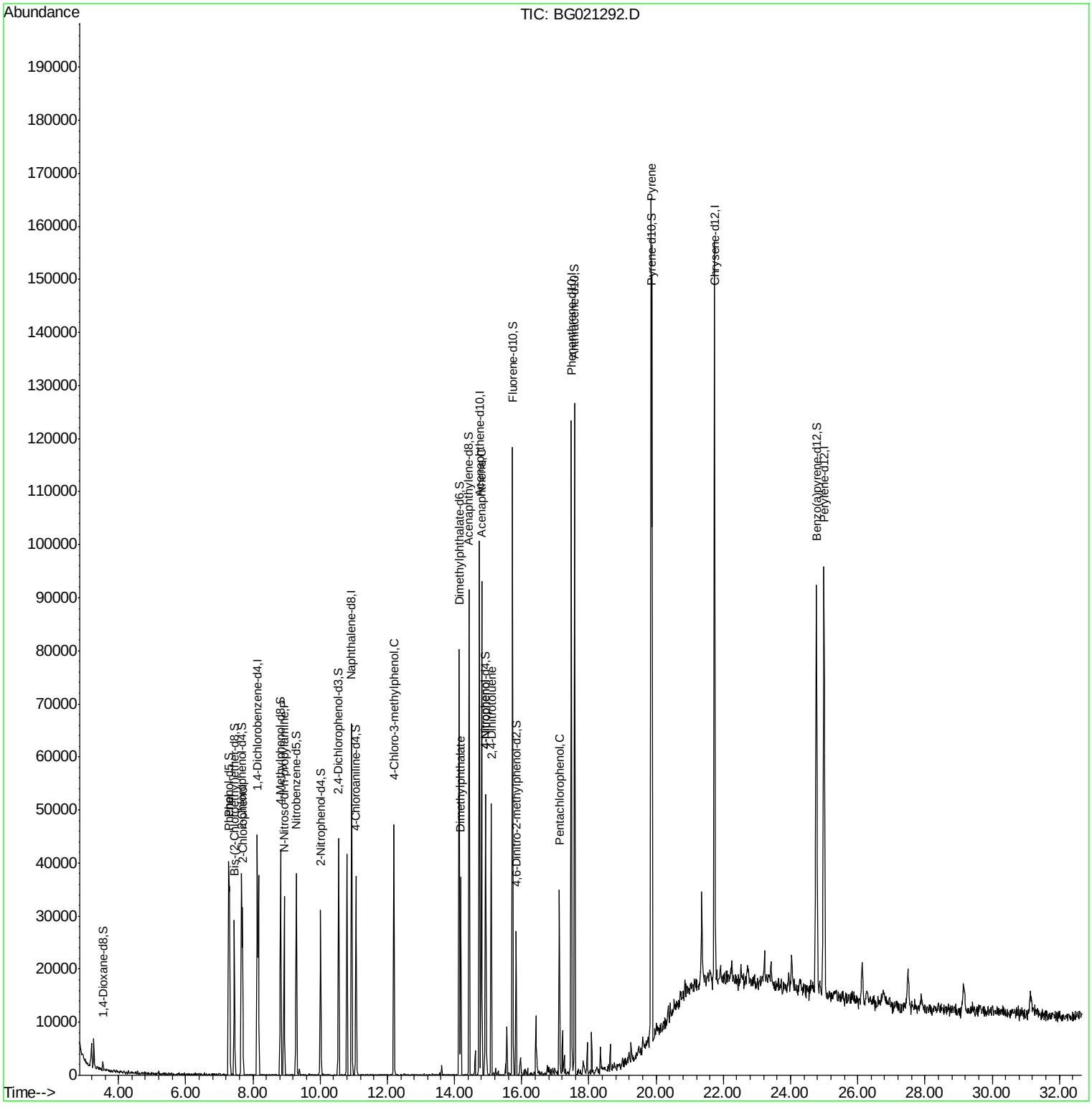
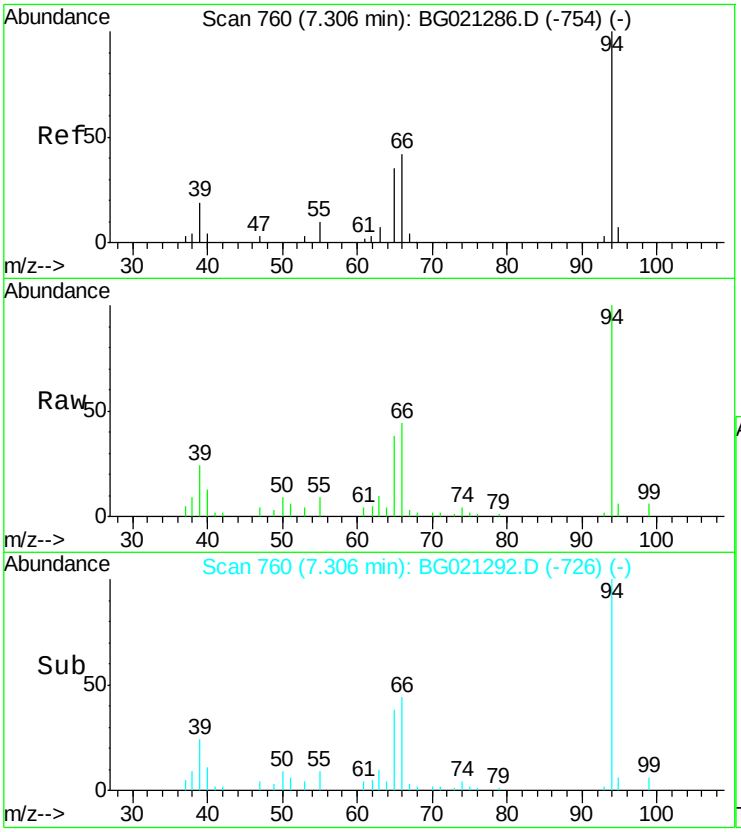


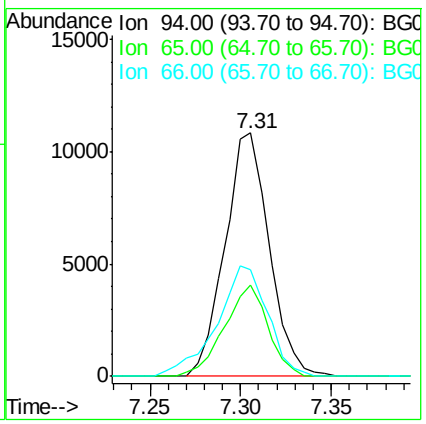


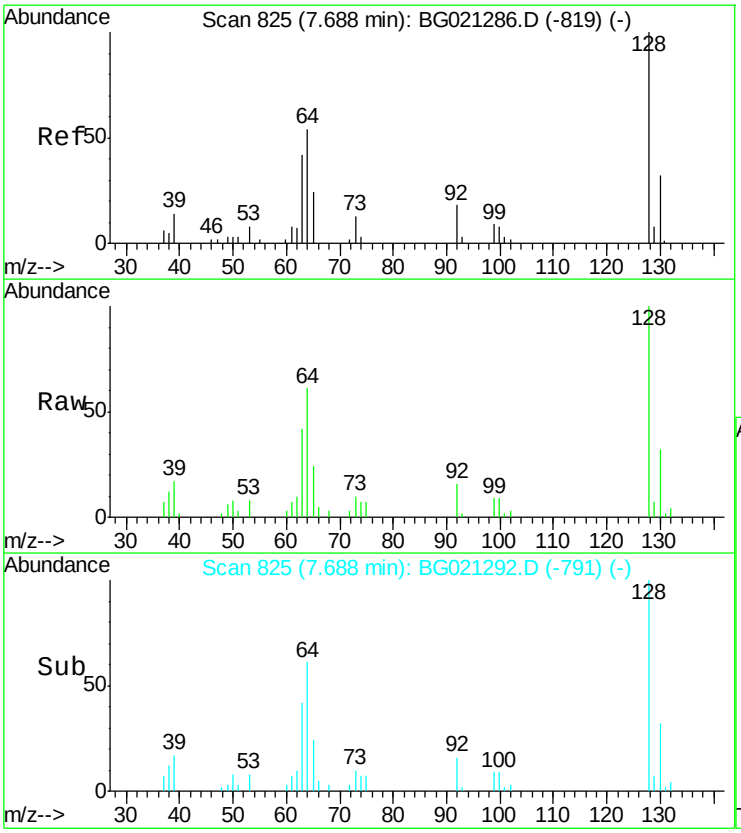
#6
Phenol
Concen: 14.48 ng/ul
RT: 7.31 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Instrument :
BNA_G
ClientSampleId :
JHFH1MSD

Tgt Ion: 94 Resp: 18422

Ion	Ratio	Lower	Upper
94	100		
65	37.7	28.6	42.8
66	44.0	35.5	53.3

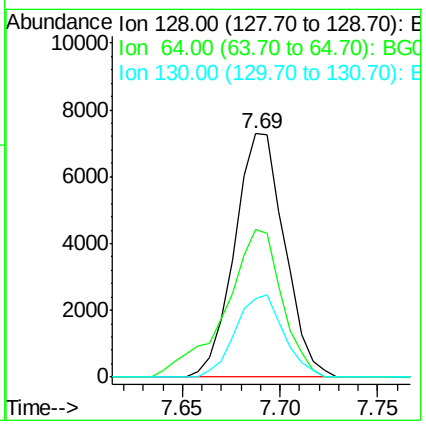


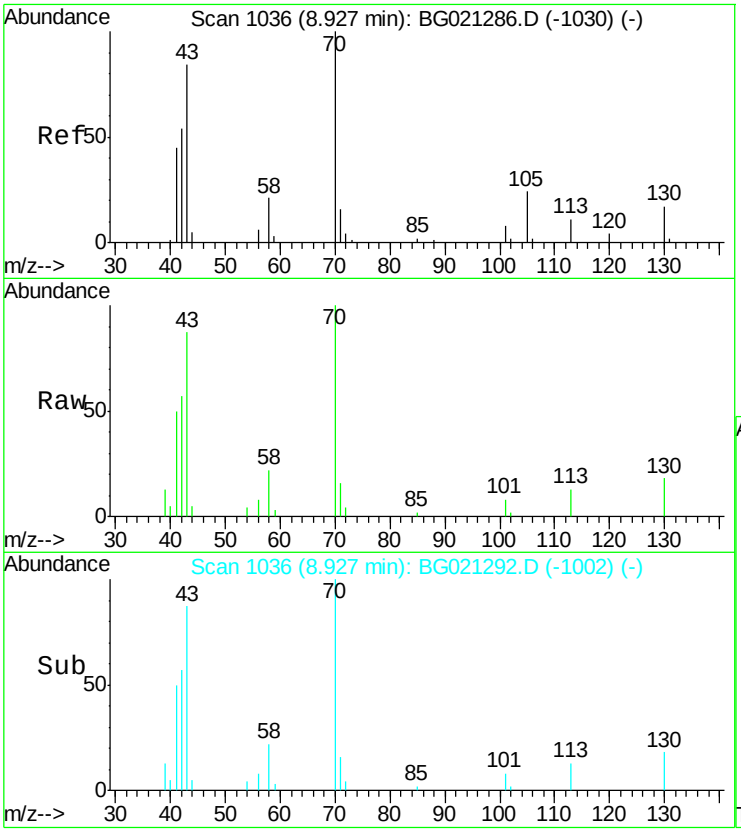


#10
2-Chlorophenol
Concen: 14.56 ng/ul
RT: 7.69 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Tgt Ion:128 Resp: 12903

Ion	Ratio	Lower	Upper
128	100		
64	60.8	45.4	68.2
130	32.4	25.6	38.4



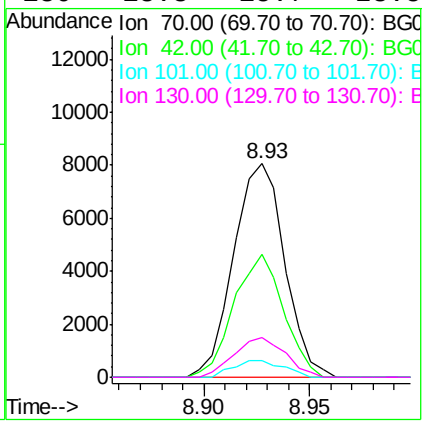


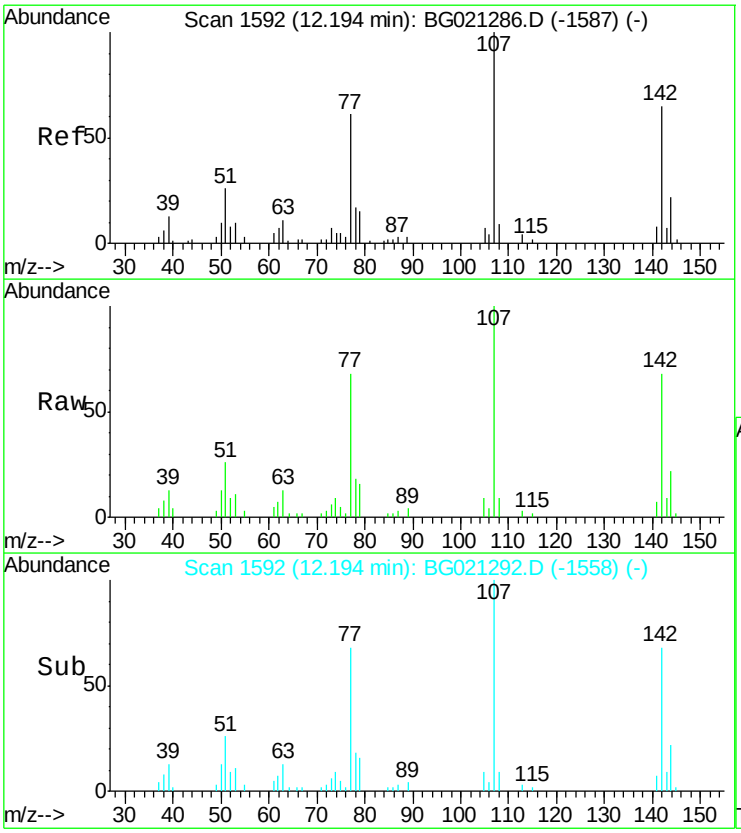
#15
N-Nitroso-di-n-propylamine
Concen: 13.82 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Instrument :
BNA_G
ClientSampleId :
JHFH1MSD

Tgt Ion: 70 Resp: 13499

Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.7	68.5
101	7.9	5.7	8.5
130	18.3	15.7	23.5

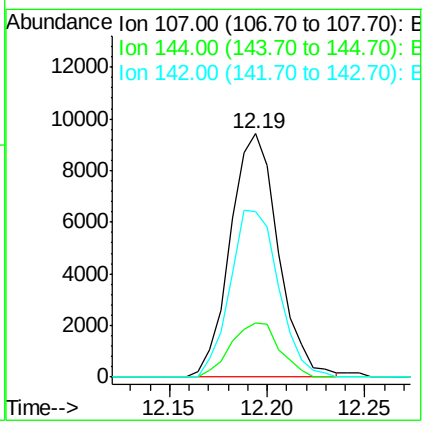


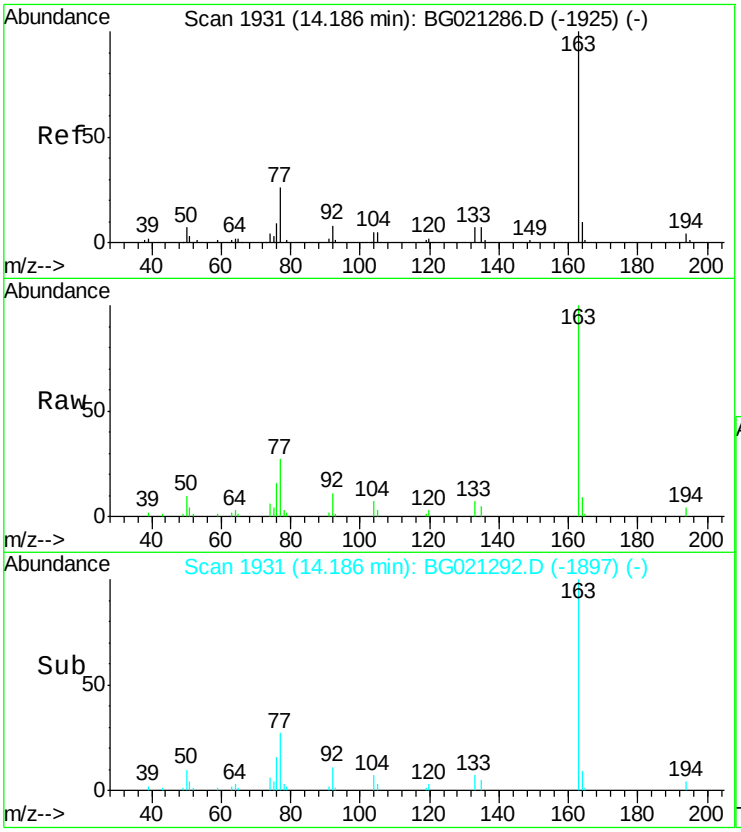


#33
4-Chloro-3-methylphenol
Concen: 14.58 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Tgt Ion:107 Resp: 16078

Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.4	29.2
142	68.0	53.0	79.4



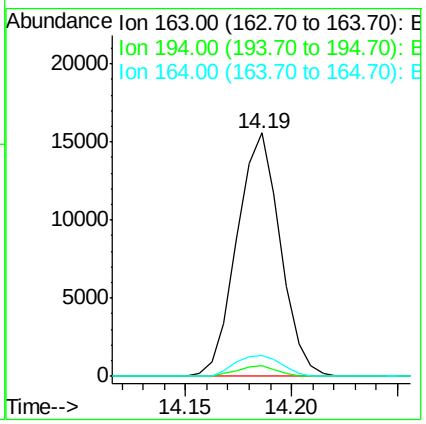


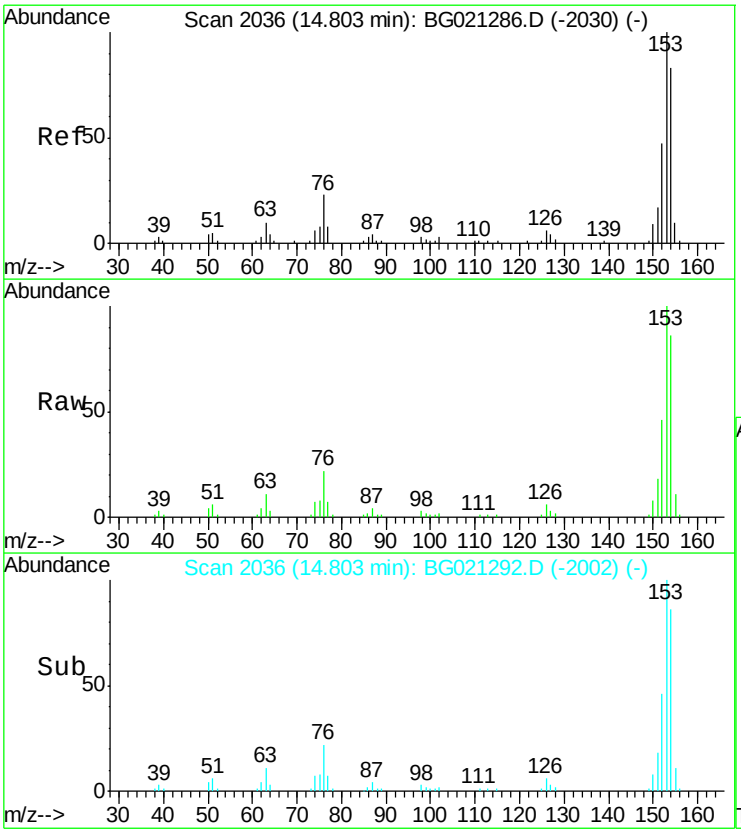
#45
Dimethylphthalate
Concen: 8.00 ng/ul
RT: 14.19 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Instrument :
BNA_G
ClientSampleId :
JHFH1MSD

Tgt Ion:163 Resp: 22165

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.8	4.2#
164	8.7	8.2	12.2

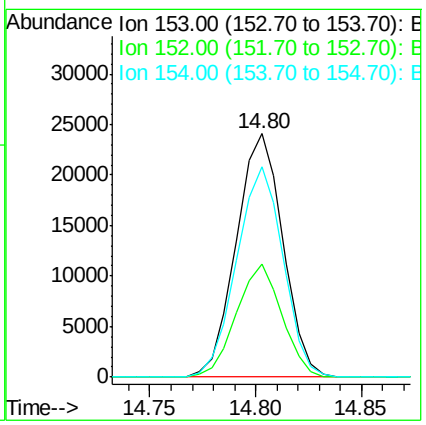


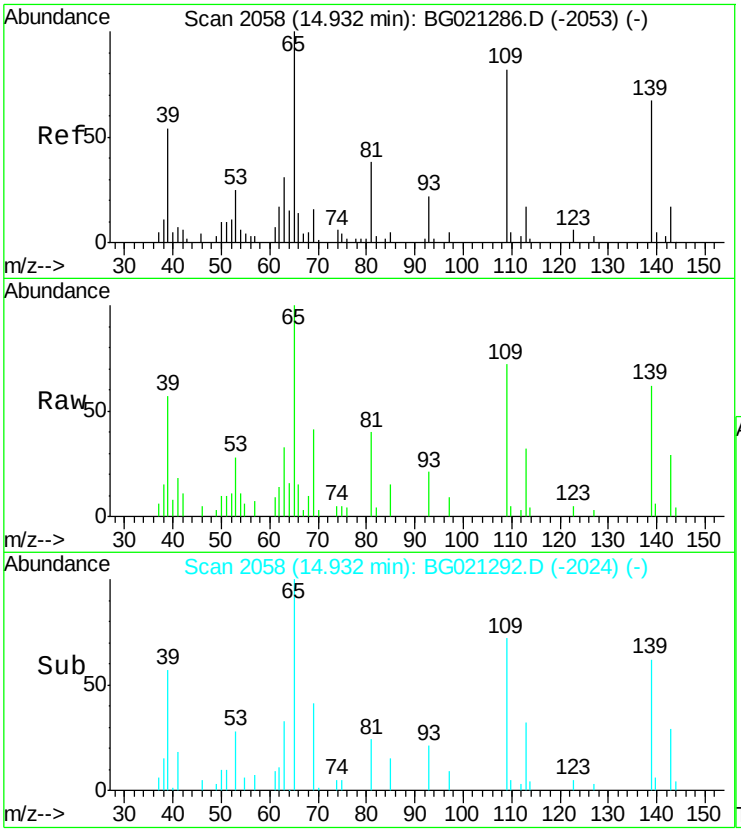


#50
Acenaphthene
Concen: 16.22 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Tgt Ion:153 Resp: 36941

Ion	Ratio	Lower	Upper
153	100		
152	46.3	39.0	58.6
154	86.3	66.8	100.2



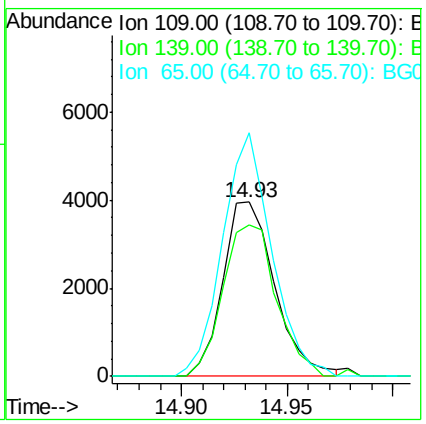


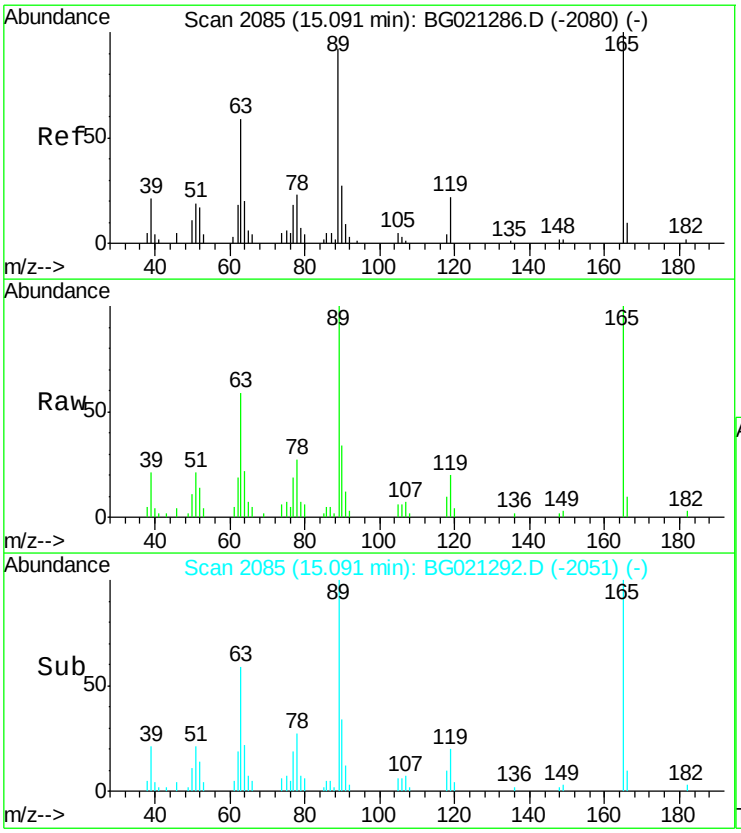
#53
4-Nitrophenol
Concen: 11.14 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Instrument :
BNA_G
ClientSampleId :
JHFH1MSD

Tgt Ion:109 Resp: 6763

Ion	Ratio	Lower	Upper
109	100		
139	87.2	78.2	117.4
65	139.6	105.3	157.9

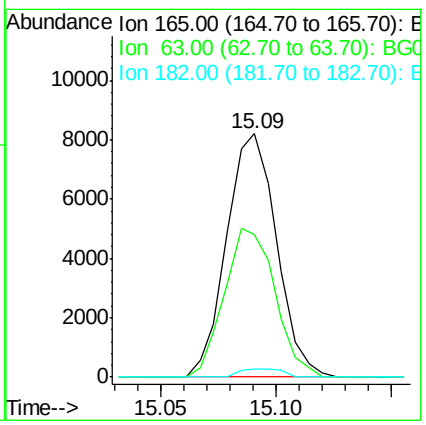


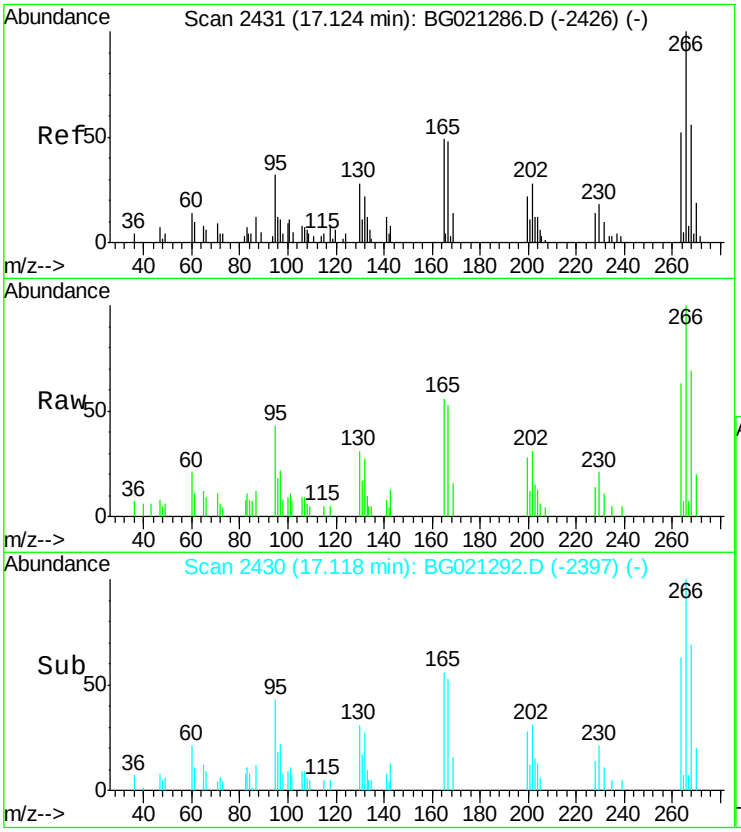


#55
2,4-Dinitrotoluene
Concen: 14.71 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Tgt Ion:165 Resp: 12354

Ion	Ratio	Lower	Upper
165	100		
63	58.6	45.8	68.6
182	3.4	2.5	3.7



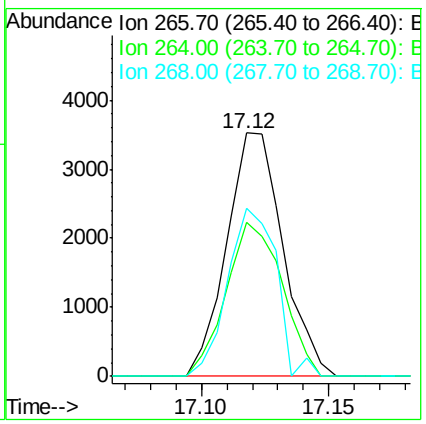


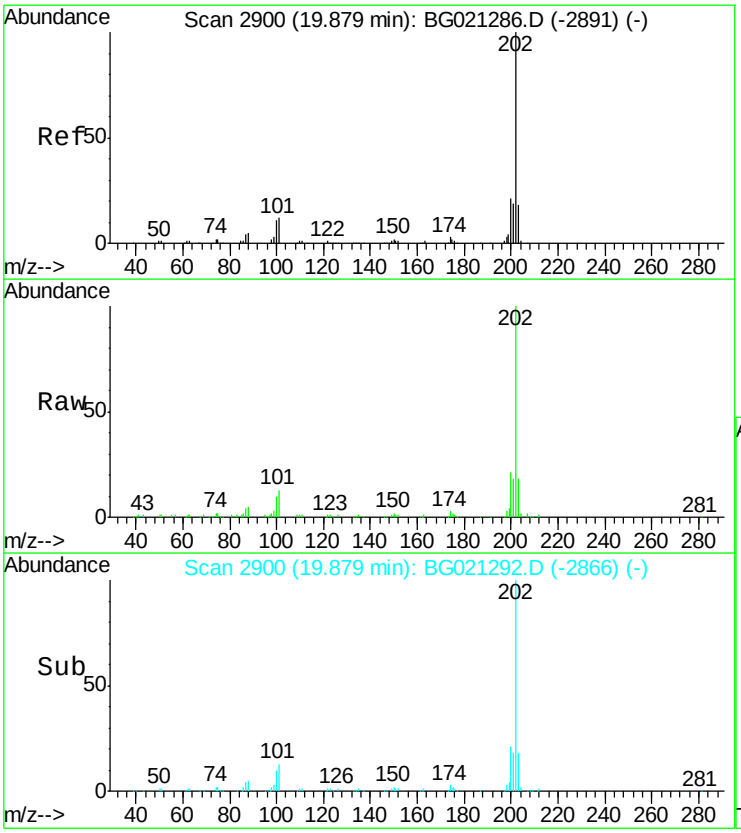
#69
Pentachlorophenol
Concen: 10.32 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Instrument :
BNA_G
ClientSampleId :
JHFH1MSD

Tgt Ion:266 Resp: 5439

Ion	Ratio	Lower	Upper
266	100		
264	63.3	45.3	67.9
268	68.8	58.0	87.0





#80
Pyrene
Concen: 16.48 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Tgt Ion:202 Resp: 84726

Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.0	16.4
100	10.4	8.1	12.1