Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025188.D
Acq On : 14 Dec 2016 22:56
Operator : UM/SJ
Sample : H5938-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA826MSD

Quant Time: Dec 15 04:03:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:57:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	69277	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	308423	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	256478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	537918	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	619330	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	623292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4627	3.45	ng/uL	0.00
5) Phenol-d5	7.39	99	131565	22.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	85741	23.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	94949	22.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	119256	23.88	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	52440	24.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	62354	22.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	122699	23.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	62510	12.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	411583	23.33	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	481131	24.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	59003	19.46	ng/ul	0.00
57) Fluorene-d10	15.85	176	383644	23.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	69028	20.75	ng/ul	0.00
70) Anthracene-d10	17.70	188	540265	23.80	ng/ul	0.00
76) Pyrene-d10	19.98	212	660663	25.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	651880	25.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	139624	22.76	ng/ul	95
10) 2-Chlorophenol	7.79	128	90068	21.44	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.03	70	102036	23.24	ng/ul#	88
33) 4-Chloro-3-methylphenol	12.33	107	146750	23.42	ng/ul	99
44) Dimethylphthalate	14.30	163	262212	15.12	ng/ul#	98
49) Acenaphthene	14.92	153	318477	24.75	ng/ul	99
52) 4-Nitrophenol	15.08	109	69975	19.19	ng/ul	95
54) 2,4-Dinitrotoluene	15.22	165	128407	22.87	ng/ul#	89
68) Pentachlorophenol	17.24	266	84158	20.49	ng/ul	91
77) Pyrene	20.01	202	785130	26.37	ng/ul	98
85) Benzo(b)fluoranthene	24.22	252	34092	1.10	ng/ul	93

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

Quantitation Report (Not Reviewed)

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Data File : BG025188.D
Acq On : 14 Dec 2016 22:56
Operator : UM/SJ
Sample : H5938-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA826MSD

Quant Time: Dec 15 04:03:01 2016
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Quant Title : SVOA CALIBRATION
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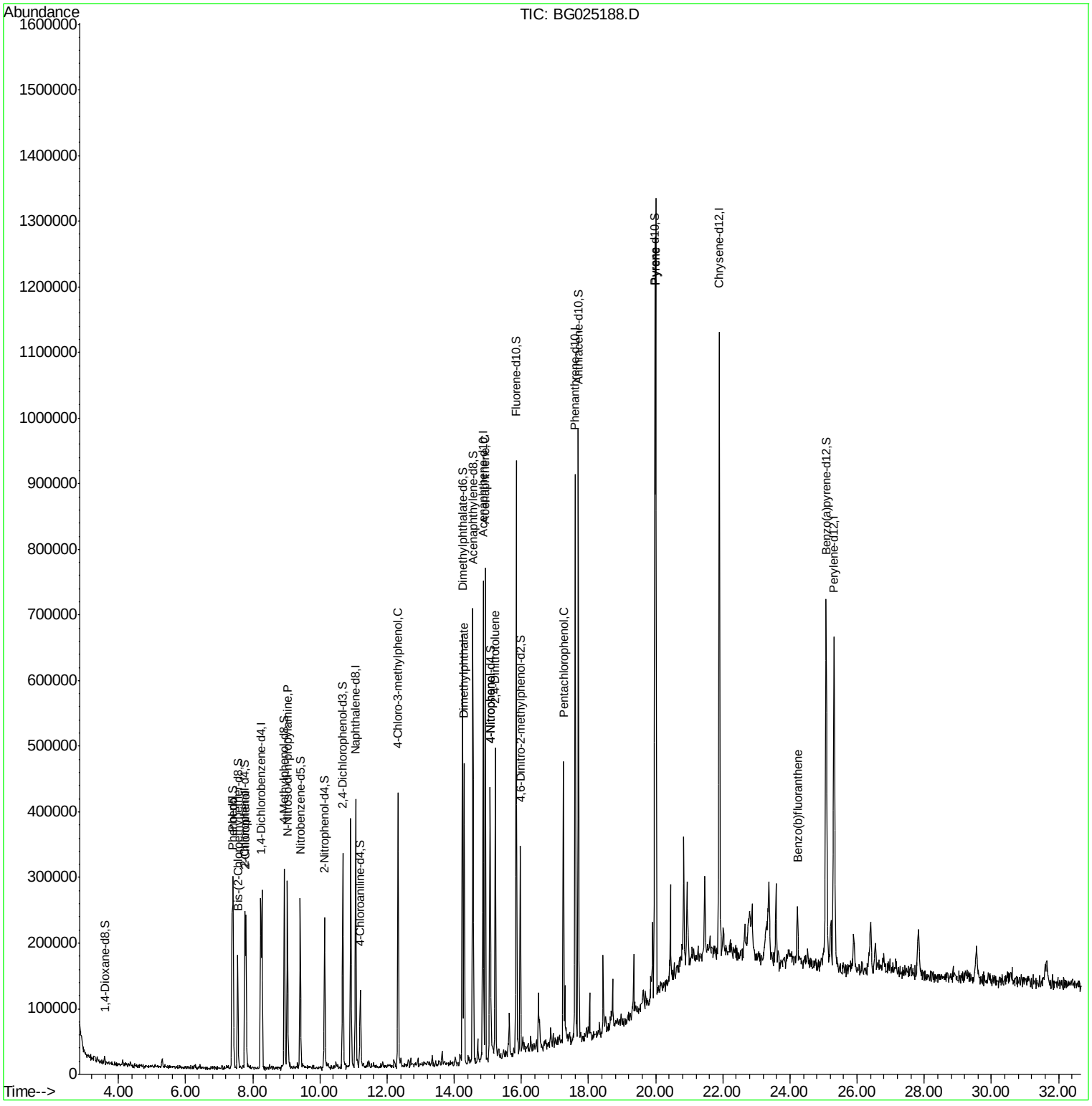
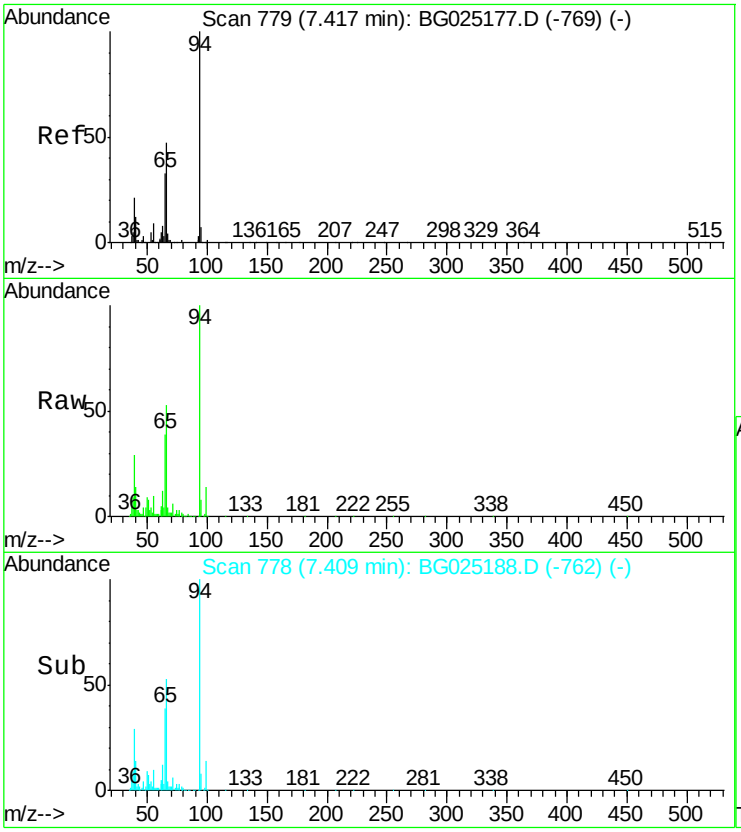


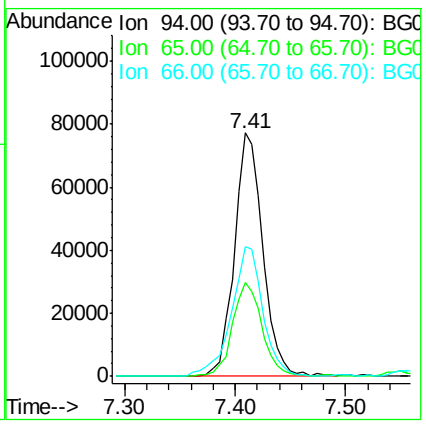


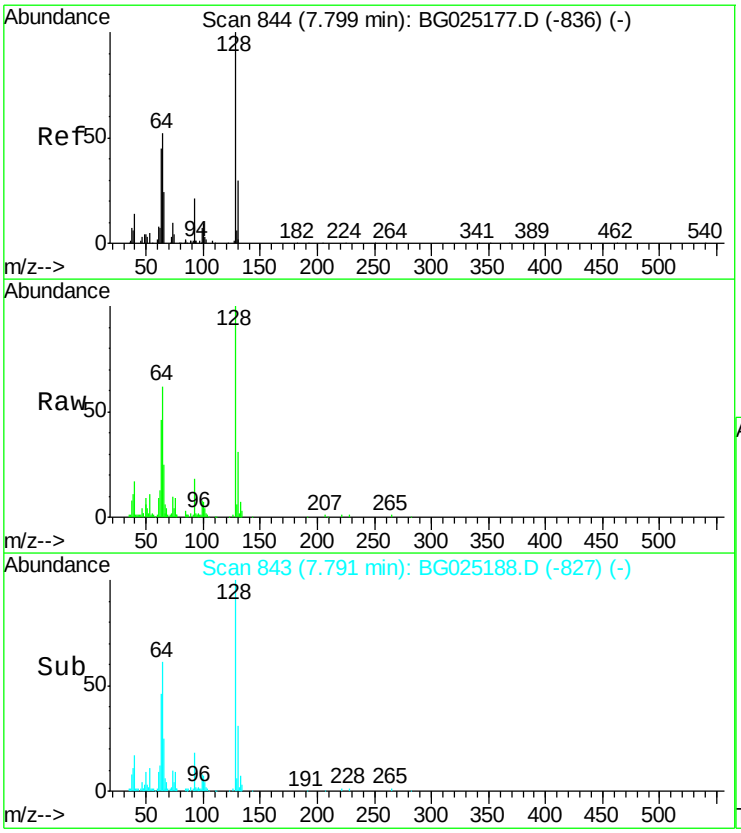
#6
Phenol
Concen: 22.76 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. -0.01 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Instrument :
BNA_G
ClientSampleId :
DA826MSD

Tgt Ion: 94 Resp: 139624

Ion	Ratio	Lower	Upper
94	100		
65	38.6	26.8	40.2
66	53.4	44.4	66.6

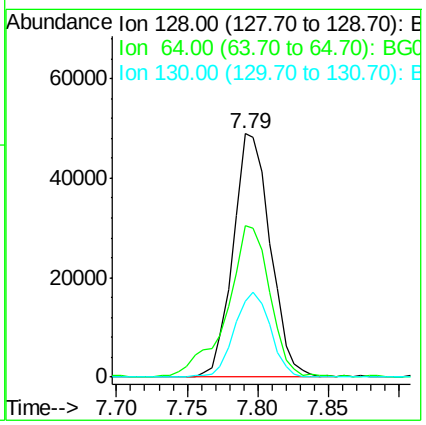


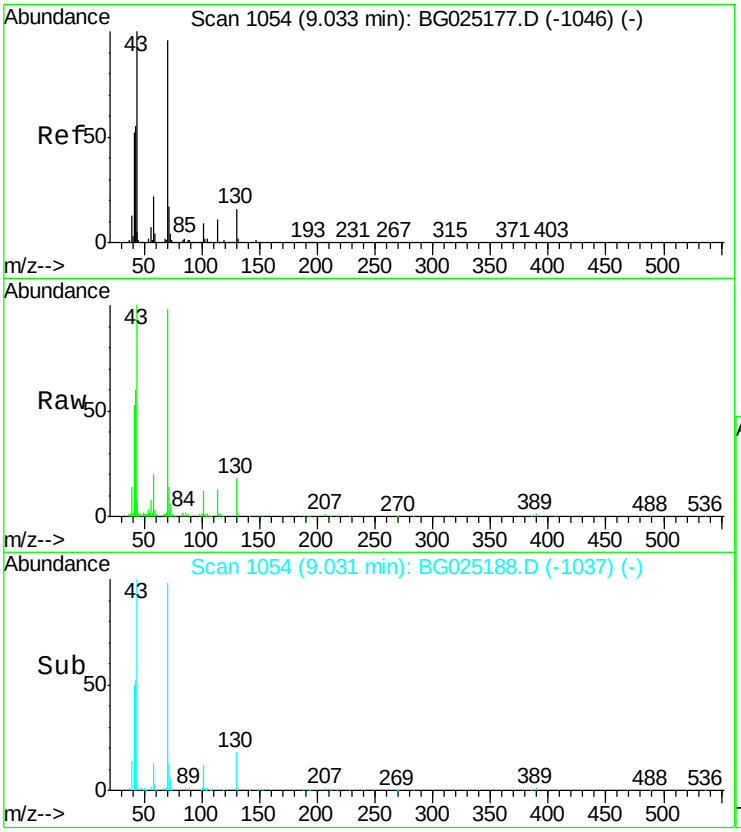


#10
2-Chlorophenol
Concen: 21.44 ng/ul
RT: 7.79 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Tgt Ion:128 Resp: 90068

Ion	Ratio	Lower	Upper
128	100		
64	62.0	56.3	84.5
130	31.1	26.7	40.1



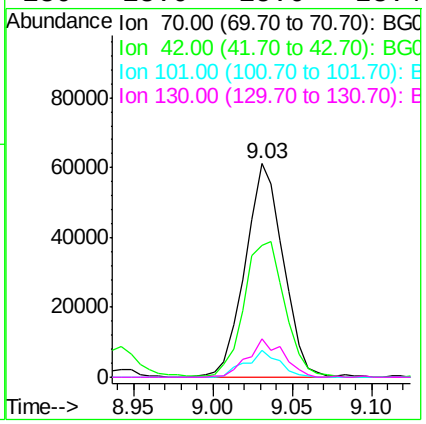


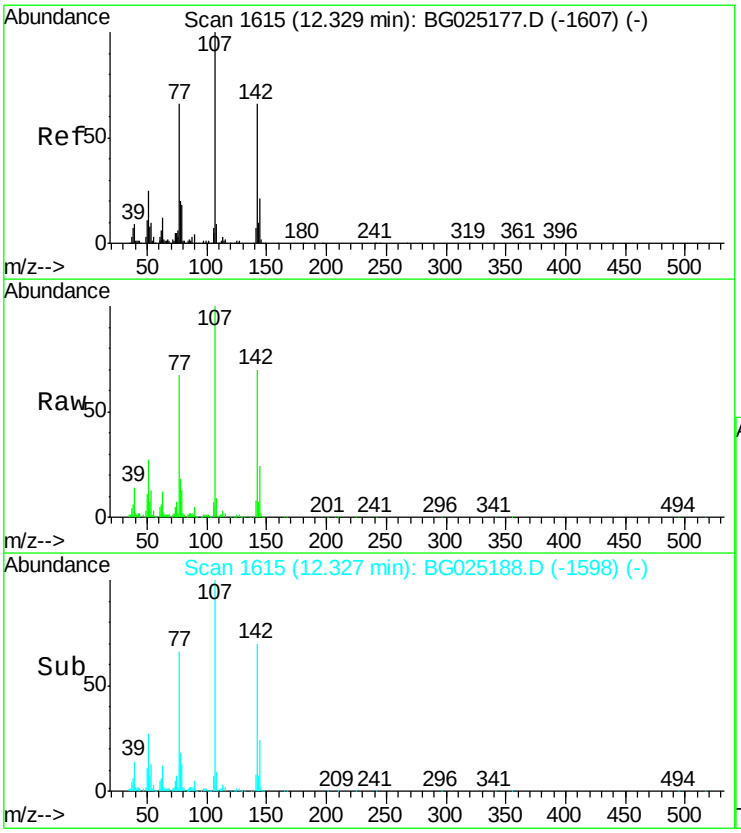
#15
N-Nitroso-di-n-propylamine
Concen: 23.24 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Instrument :
BNA_G
ClientSampleId :
DA826MSD

Tgt Ion: 70 Resp: 102036

Ion	Ratio	Lower	Upper
70	100		
42	61.5	59.0	88.6
101	12.5	6.6	9.8#
130	18.0	15.6	23.4

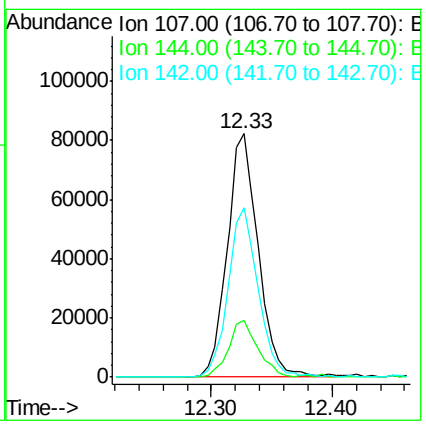


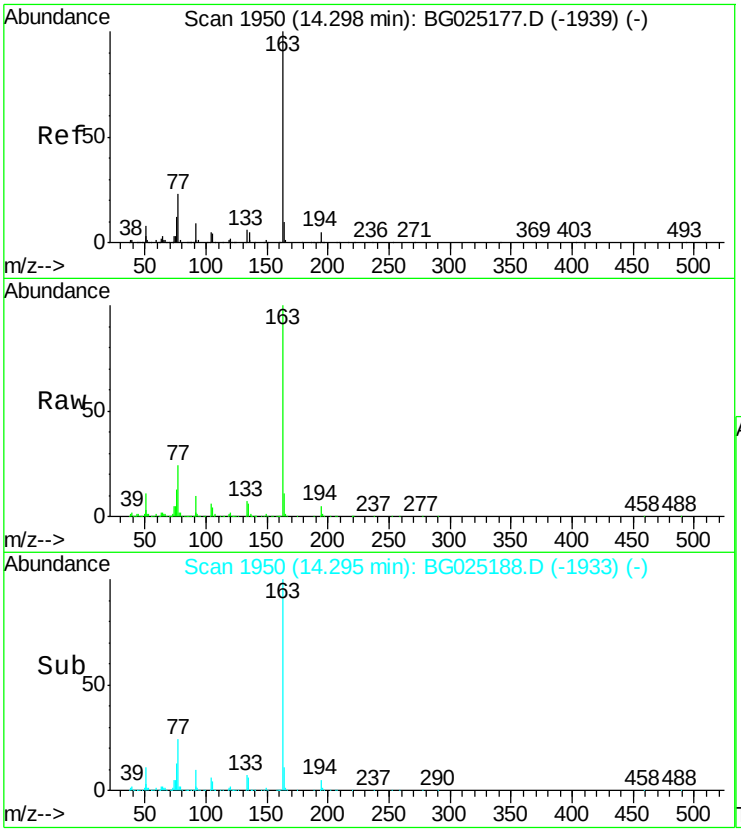


#33
4-Chloro-3-methylphenol
Concen: 23.42 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Tgt Ion:107 Resp: 146750

Ion	Ratio	Lower	Upper
107	100		
144	23.5	18.2	27.4
142	69.6	55.0	82.4



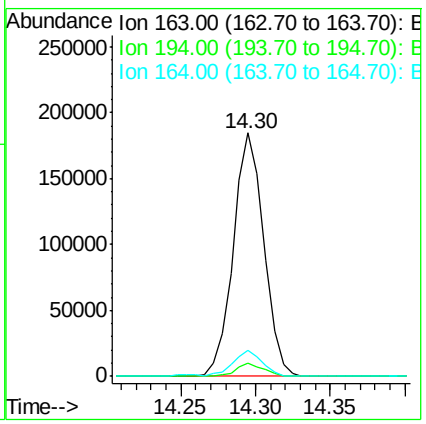


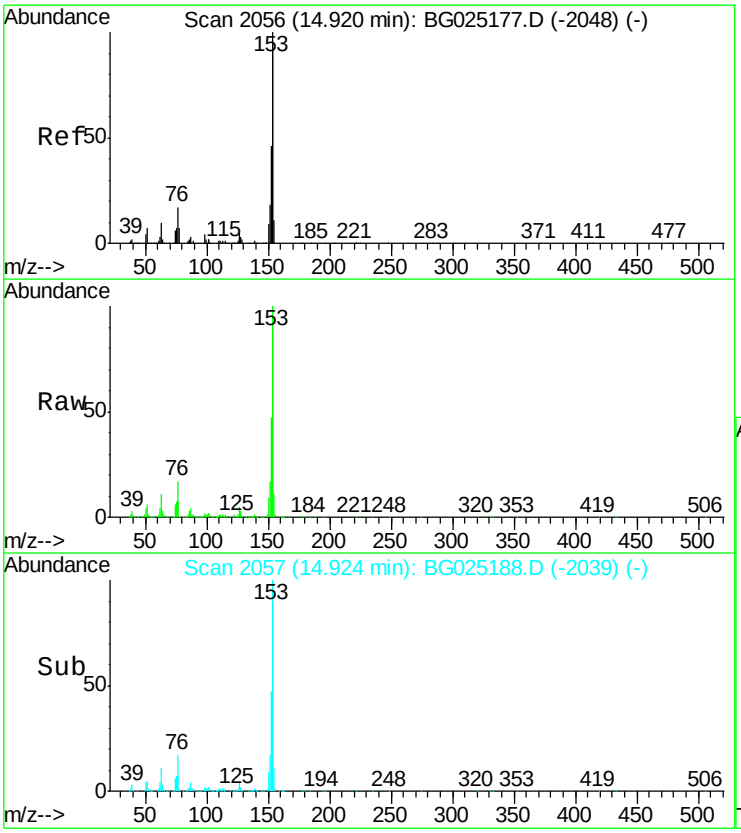
#44
Dimethylphthalate
Concen: 15.12 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Instrument :
BNA_G
ClientSampleId :
DA826MSD

Tgt Ion:163 Resp: 262212

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.0#
164	10.8	9.0	13.4

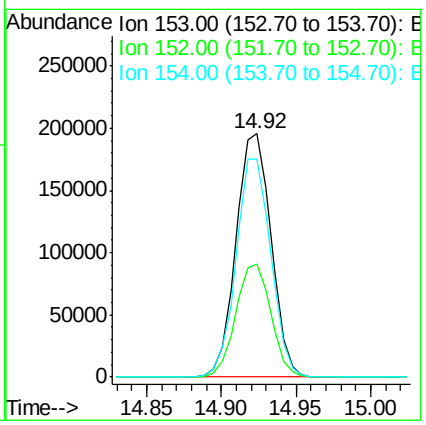


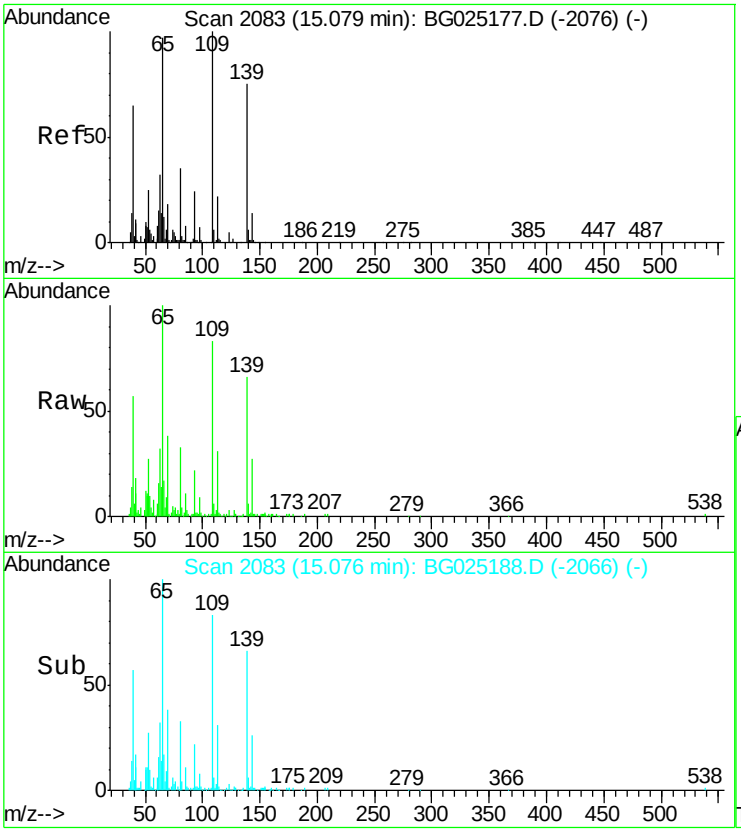


#49
Acenaphthene
Concen: 24.75 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Tgt Ion:153 Resp: 318477

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.5	54.7
154	89.3	72.3	108.5



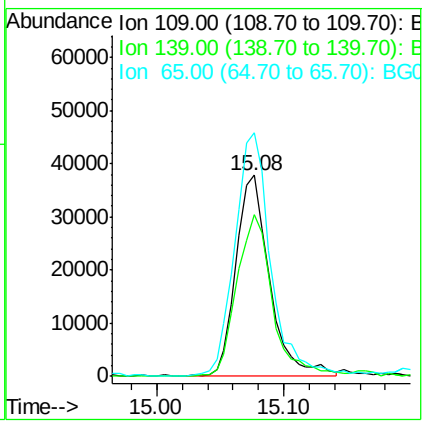


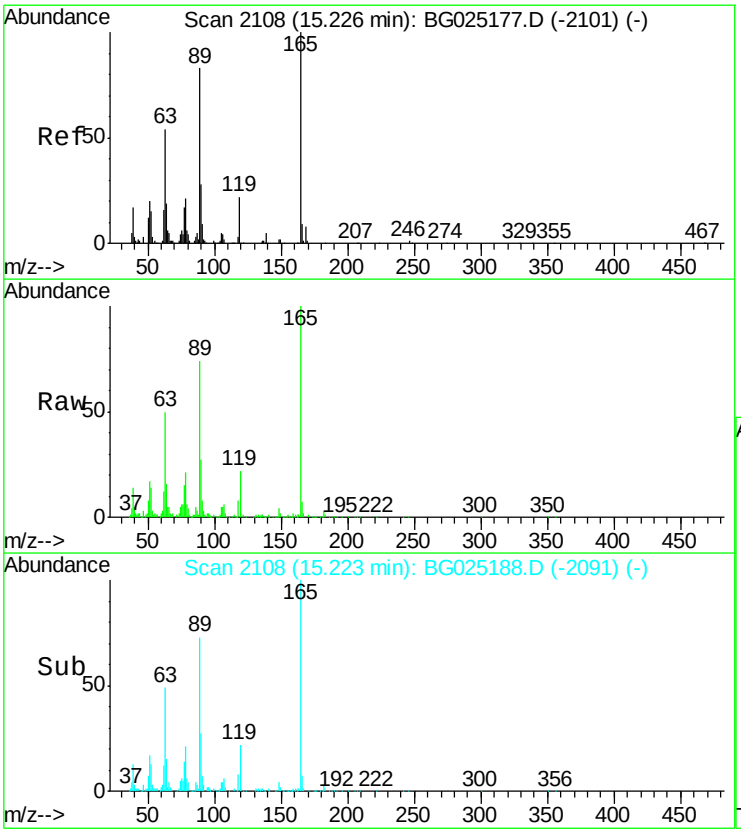
#52
4-Nitrophenol
Concen: 19.19 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Instrument :
BNA_G
ClientSampleId :
DA826MSD

Tgt Ion:109 Resp: 69975

Ion	Ratio	Lower	Upper
109	100		
139	80.0	62.6	93.8
65	120.9	90.4	135.6

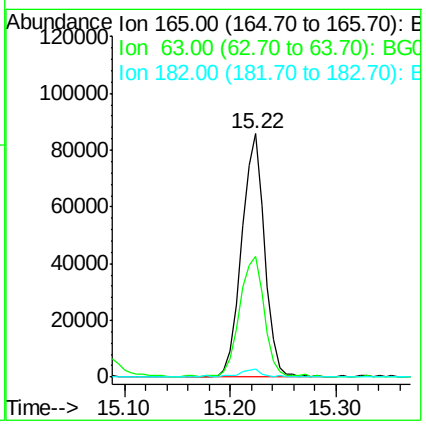


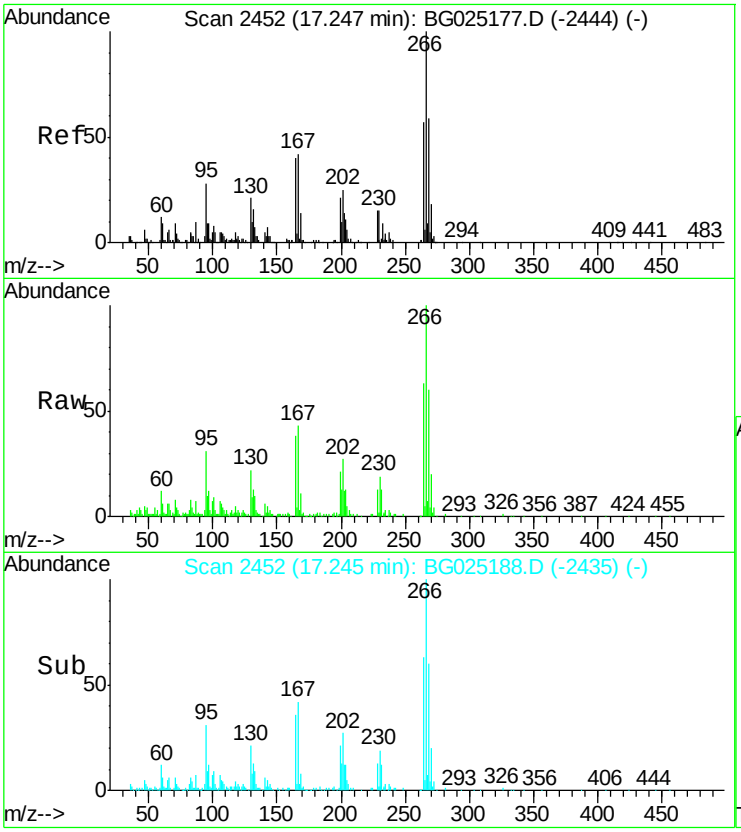


#54
2,4-Dinitrotoluene
Concen: 22.87 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Tgt Ion:165 Resp: 128407

Ion	Ratio	Lower	Upper
165	100		
63	49.8	46.8	70.2
182	3.2	1.8	2.6#



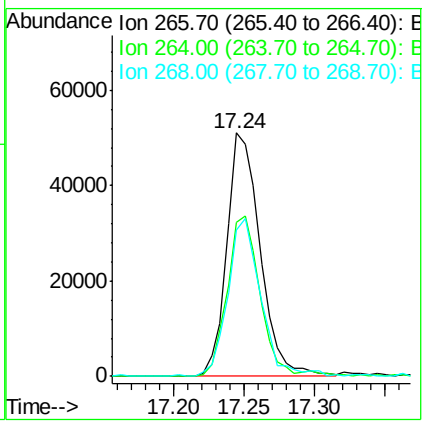


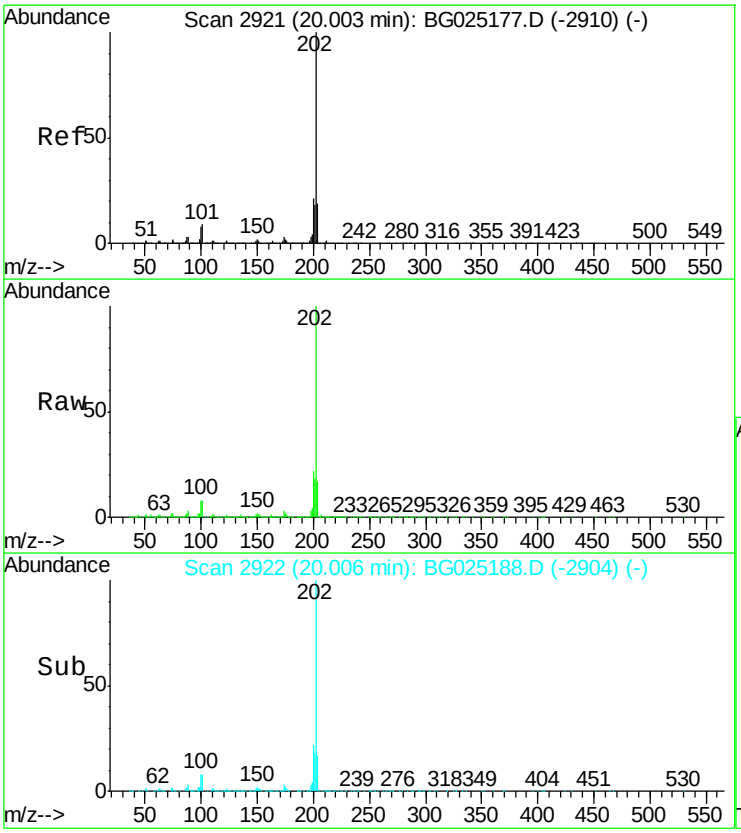
#68
Pentachlorophenol
Concen: 20.49 ng/ul
RT: 17.24 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Instrument :
BNA_G
ClientSampleId :
DA826MSD

Tgt Ion:266 Resp: 84158

Ion	Ratio	Lower	Upper
266	100		
264	63.0	47.1	70.7
268	59.9	56.2	84.4

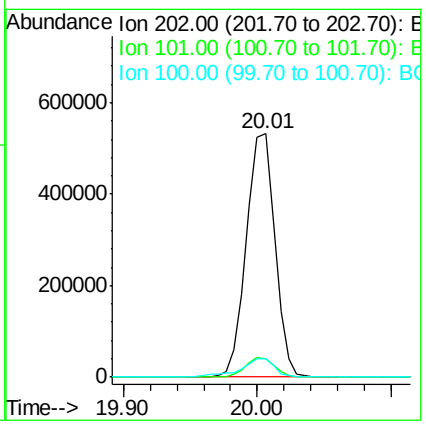


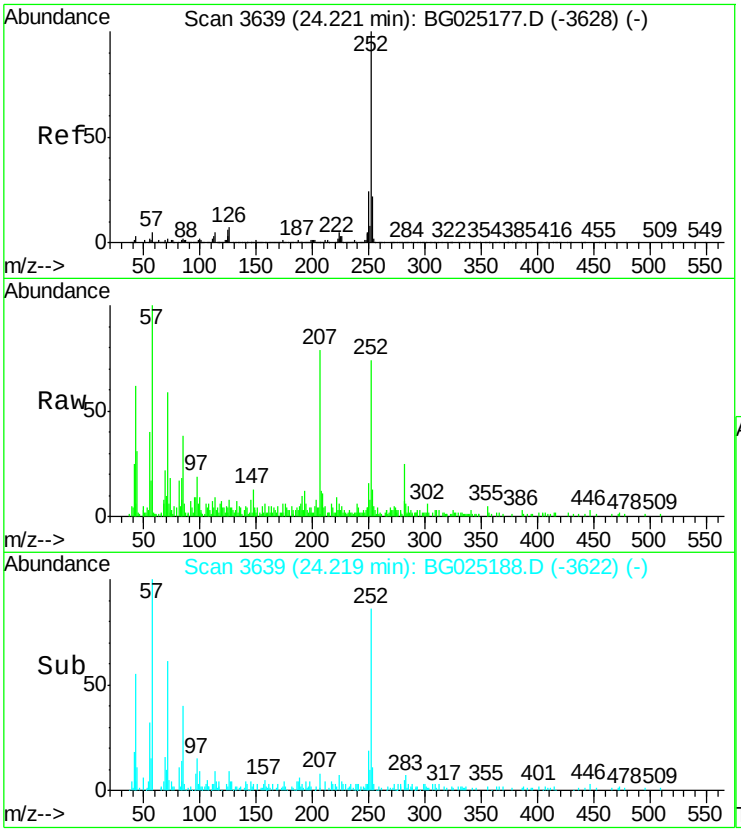


#77
Pyrene
Concen: 26.37 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Tgt Ion:202 Resp: 785130

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.9	10.3
100	7.6	6.6	10.0





#85
Benzo(b)fluoranthene
Concen: 1.10 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. -0.00 min
Lab File: BG025188.D
Acq: 14 Dec 2016 22:56

Instrument :
BNA_G
ClientSampleId :
DA826MSD

Tgt Ion:252 Resp: 34092

Ion	Ratio	Lower	Upper
252	100		
253	17.9	17.7	26.5
125	4.8	4.0	6.0