Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061915\
Data File : BG017735.D
Acq On : 19 Jun 2015 18:32
Operator : TP/IZ
Sample : G2700-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : H0UN2MS

Quant Time: Jun 20 01:14:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 19 17:30:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	71732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	336854	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	210949	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	454829	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	453314	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	442495	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	1838	1.14	ng/uL	0.00
5) Phenol-d5	6.79	99	31486	5.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	88419	24.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	100482	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	63290	12.34	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	63312	24.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	68334	25.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	109375	22.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	14245	2.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	384142	26.77	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	484482	25.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	15887	5.15	ng/ul	0.00
57) Fluorene-d10	15.27	176	371970	26.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	59045	24.45	ng/ul	0.00
70) Anthracene-d10	17.12	188	571555	27.24	ng/ul	0.00
78) Pyrene-d10	19.42	212	652801	29.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	492552	25.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	33244	5.02	ng/ul	96
10) 2-Chlorophenol	7.18	128	91939	17.98	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.42	70	113061	24.88	ng/ul#	90
33) 4-Chloro-3-methylphenol	11.69	107	119672	21.00	ng/ul	88
49) Acenaphthene	14.33	153	323192	23.55	ng/ul	98
54) 2,4-Dinitrotoluene	14.64	165	108334	25.09	ng/ul#	89
67) Atrazine	16.66	200	10699	2.04	ng/ul#	38
68) Pentachlorophenol	16.66	266	71904	26.78	ng/ul	97
79) Pyrene	19.45	202	771658	26.91	ng/ul#	82

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

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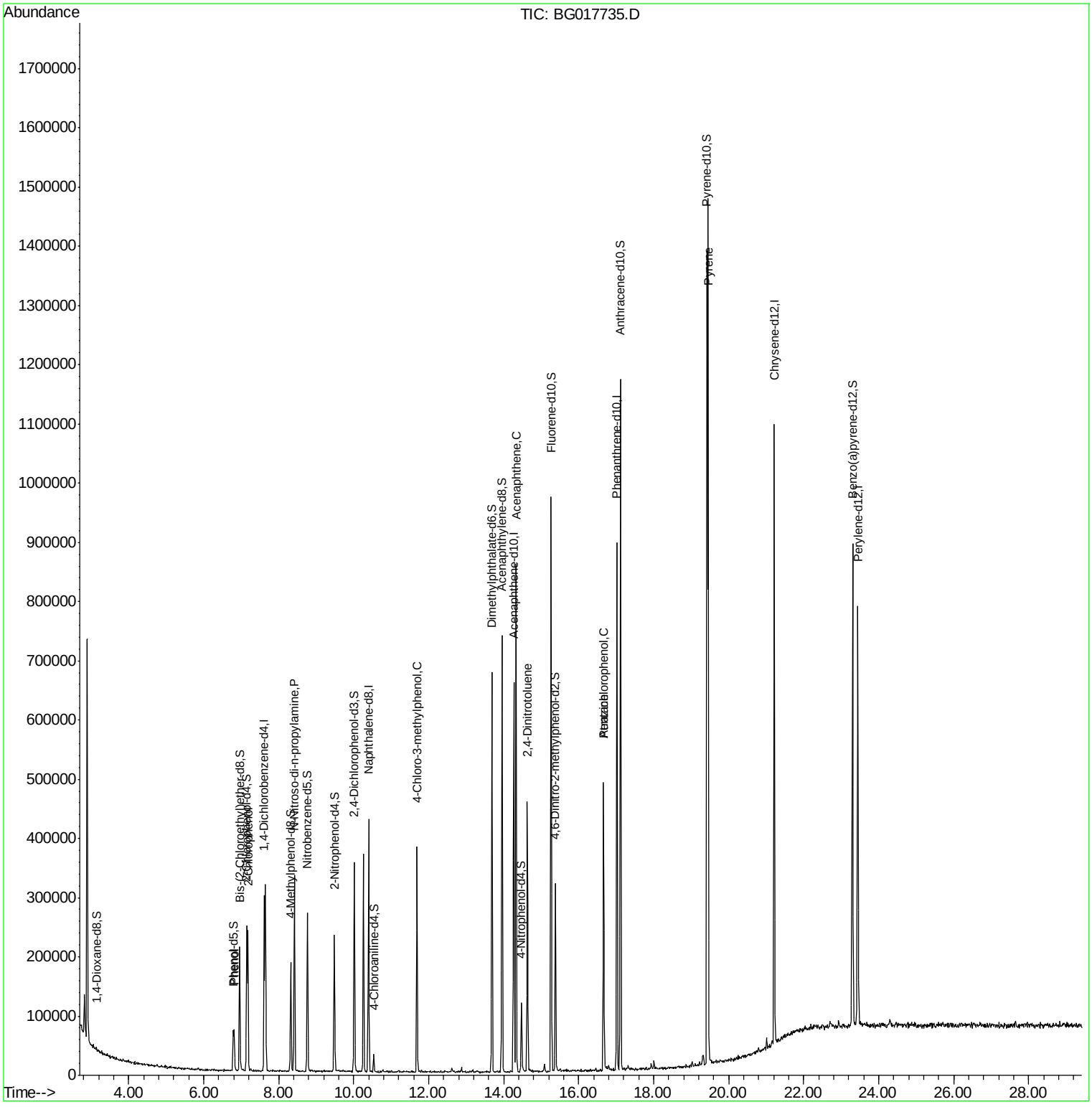
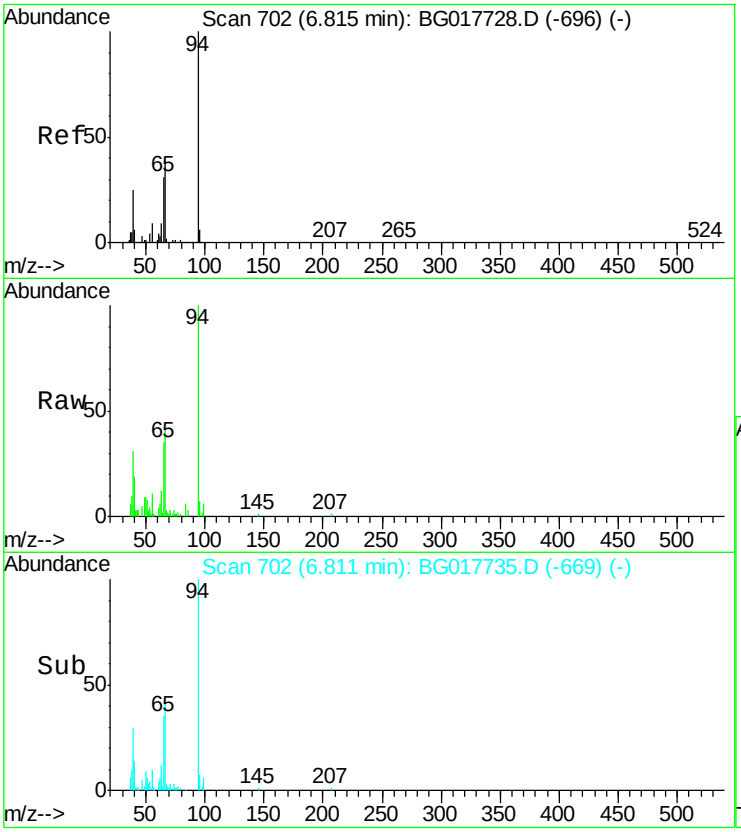


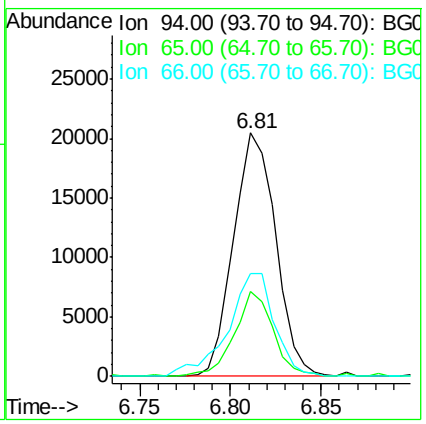


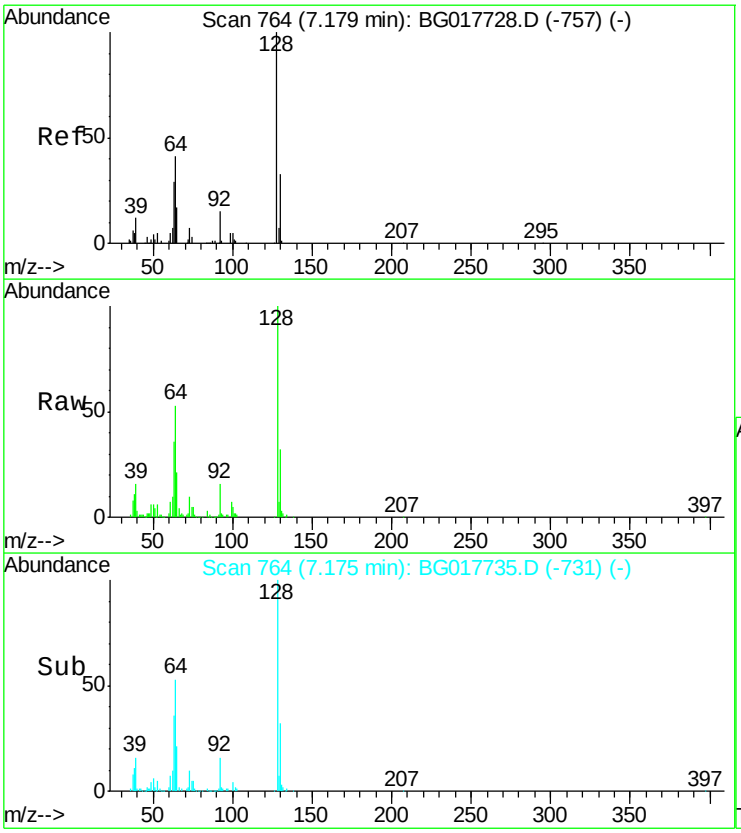
#6
Phenol
Concen: 5.02 ng/ul
RT: 6.81 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG017735.D
Acq: 19 Jun 2015 18:32

Instrument :
BNA_G
ClientSampleId :
H0UN2MS

Tgt Ion: 94 Resp: 33244

Ion	Ratio	Lower	Upper
94	100		
65	34.8	26.1	39.1
66	42.3	35.9	53.9

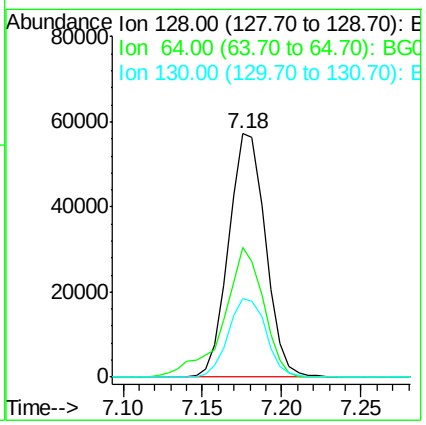


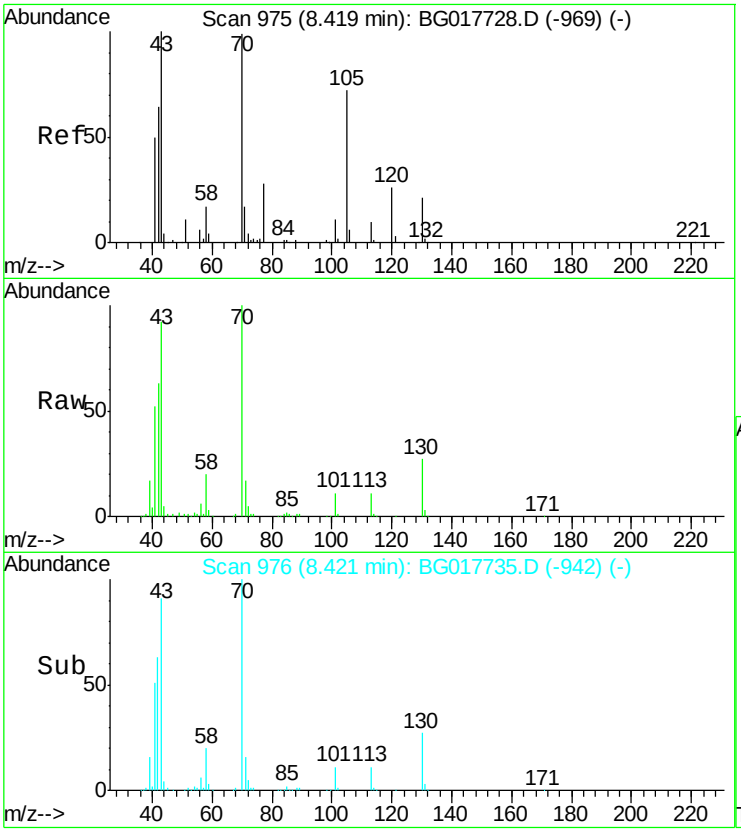


#10
2-Chlorophenol
Concen: 17.98 ng/ul
RT: 7.18 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG017735.D
Acq: 19 Jun 2015 18:32

Tgt Ion:128 Resp: 91939

Ion	Ratio	Lower	Upper
128	100		
64	53.3	37.4	56.2
130	32.3	25.4	38.0



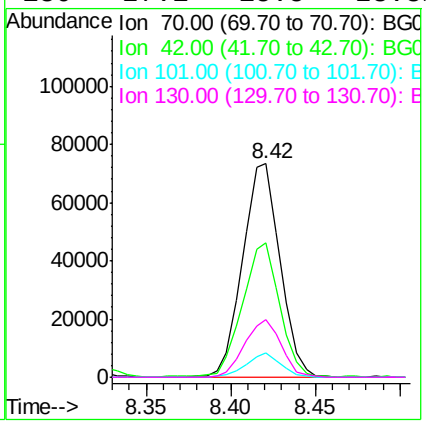


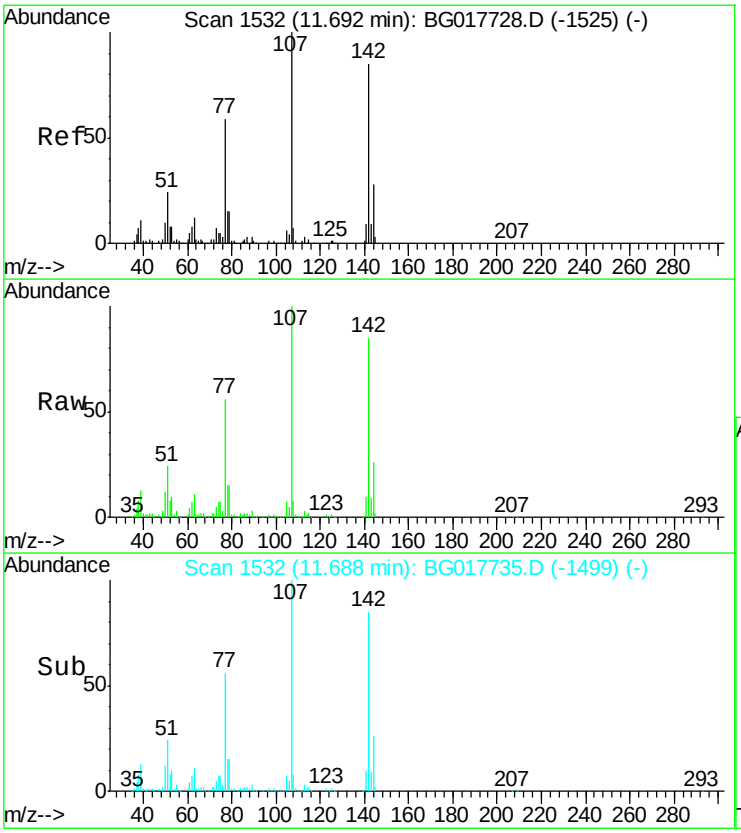
#15
N-Nitroso-di-n-propylamine
Concen: 24.88 ng/ul
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG017735.D
Acq: 19 Jun 2015 18:32

Instrument :
BNA_G
ClientSampleId :
H0UN2MS

Tgt Ion: 70 Resp: 113061

Ion	Ratio	Lower	Upper
70	100		
42	63.0	45.2	67.8
101	11.4	7.8	11.6
130	27.1	15.5	23.3#

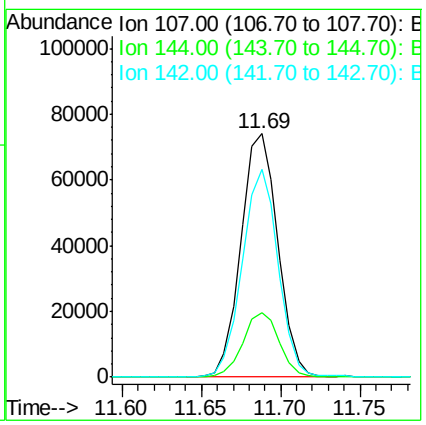


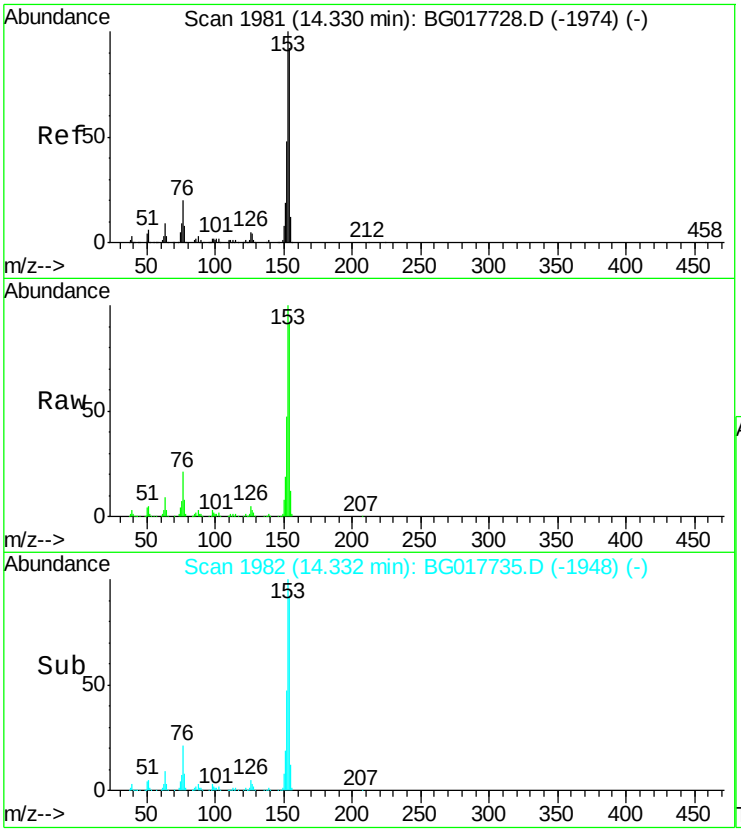


#33
4-Chloro-3-methylphenol
Concen: 21.00 ng/ul
RT: 11.69 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BG017735.D
Acq: 19 Jun 2015 18:32

Tgt Ion:107 Resp: 119672

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.2	30.4
142	85.2	57.7	86.5



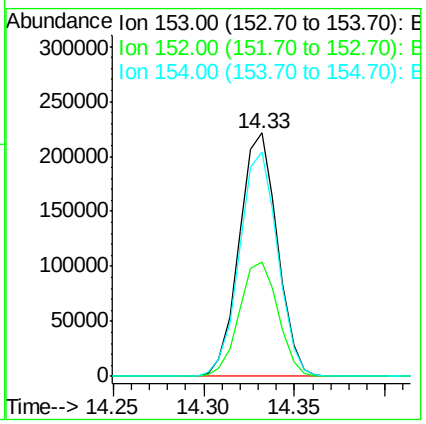


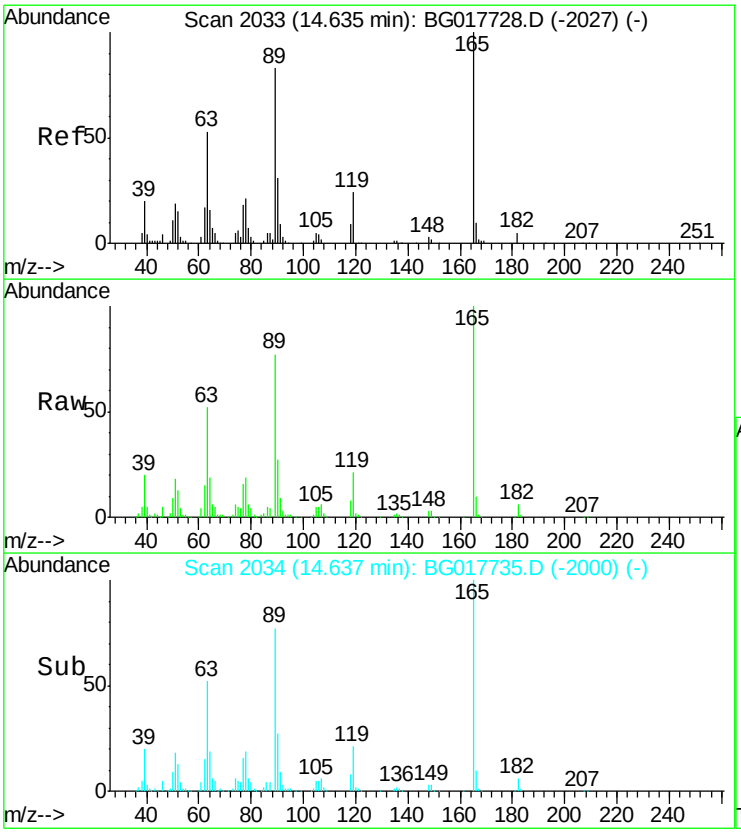
#49
Acenaphthene
Concen: 23.55 ng/ul
RT: 14.33 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG017735.D
Acq: 19 Jun 2015 18:32

Instrument :
BNA_G
ClientSampleId :
H0UN2MS

Tgt Ion:153 Resp: 323192

Ion	Ratio	Lower	Upper
153	100		
152	47.0	36.6	55.0
154	92.4	72.6	108.8

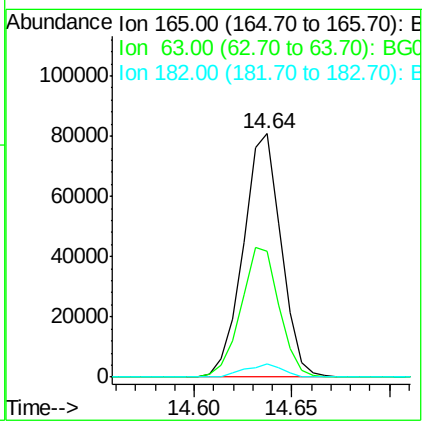


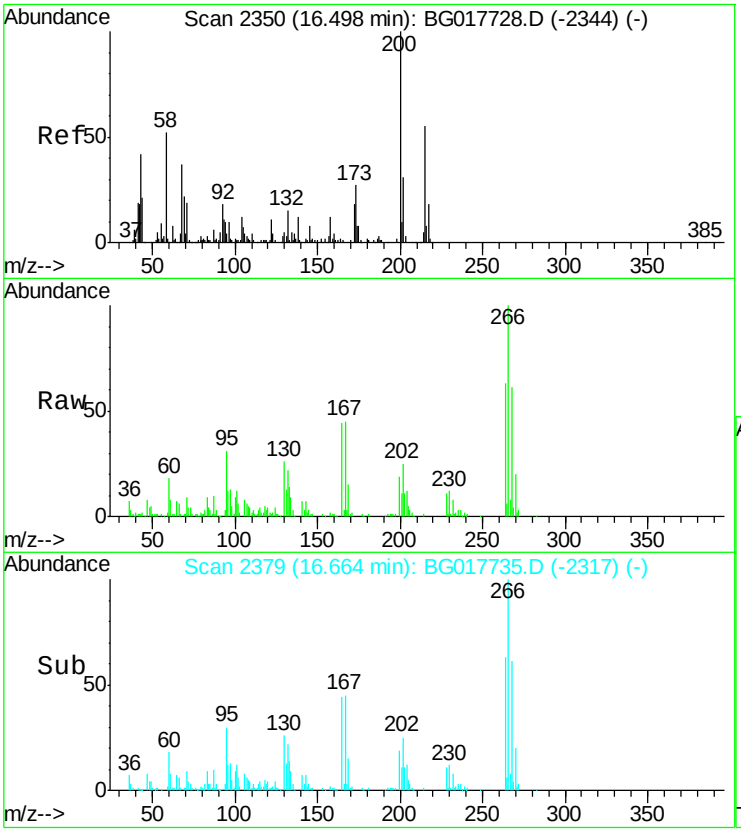


#54
2,4-Dinitrotoluene
Concen: 25.09 ng/ul
RT: 14.64 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG017735.D
Acq: 19 Jun 2015 18:32

Tgt Ion:165 Resp: 108334

Ion	Ratio	Lower	Upper
165	100		
63	51.7	35.4	53.2
182	5.6	2.1	3.1#



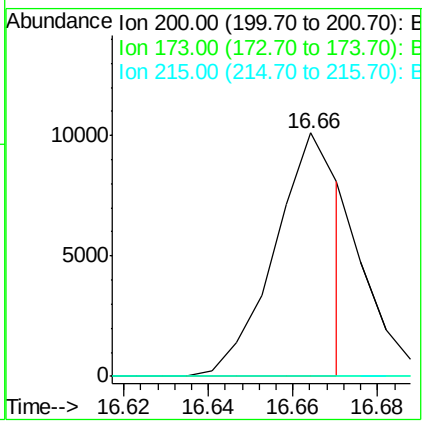


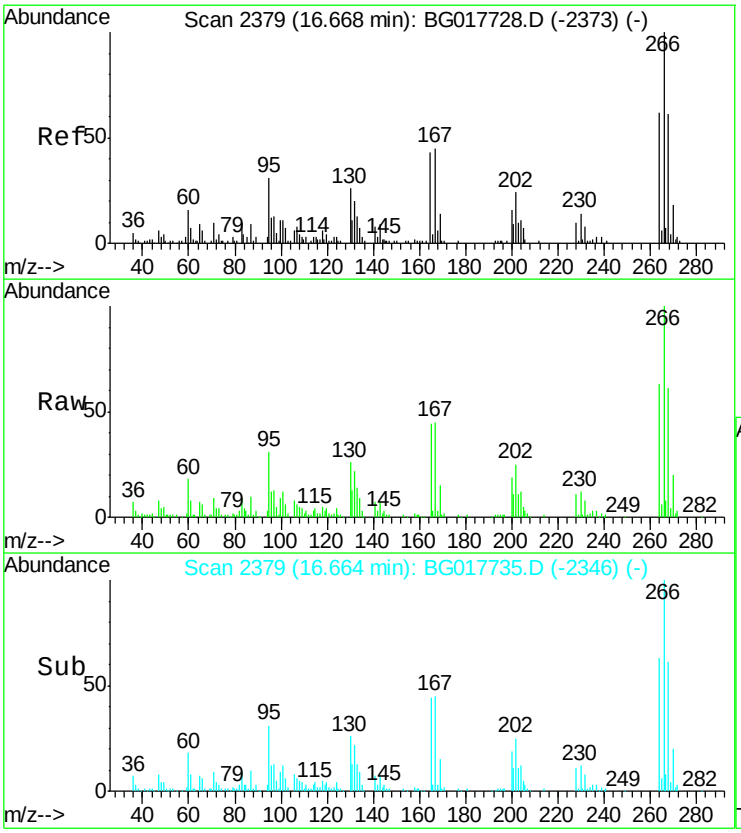
#67
Atrazine
Concen: 2.04 ng/ul
RT: 16.66 min Scan# 2379
Delta R.T. 0.17 min
Lab File: BG017735.D
Acq: 19 Jun 2015 18:32

Instrument :
BNA_G
ClientSampleId :
H0UN2MS

Tgt Ion:200 Resp: 10699

Ion	Ratio	Lower	Upper
200	100		
173	0.0	19.6	29.4#
215	0.0	36.2	54.4#

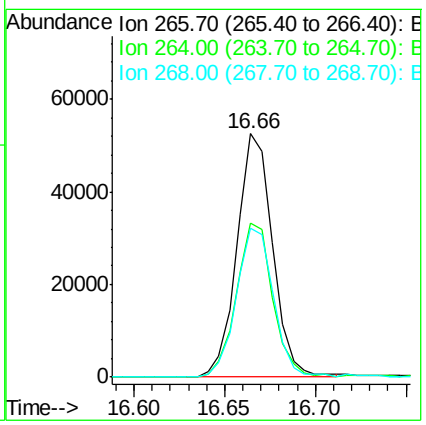


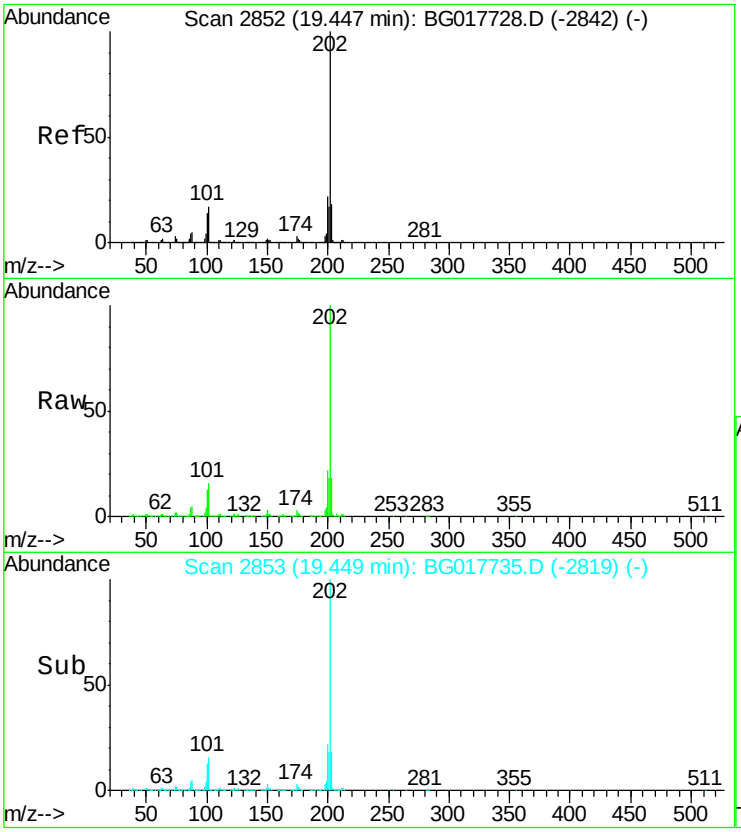


#68
Pentachlorophenol
Concen: 26.78 ng/ul
RT: 16.66 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG017735.D
Acq: 19 Jun 2015 18:32

Tgt Ion:266 Resp: 71904

Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.8	76.2
268	61.2	52.0	78.0





#79
Pyrene
Concen: 26.91 ng/ul
RT: 19.45 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG017735.D
Acq: 19 Jun 2015 18:32

Instrument :
BNA_G
ClientSampleId :
H0UN2MS

Tgt Ion:202 Resp: 771658

Ion	Ratio	Lower	Upper
202	100		
101	15.8	6.9	10.3#
100	13.4	6.2	9.2#