Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
Data File : BG020195.D
Acq On : 15 Dec 2015 18:44
Operator : UM/SJ
Sample : G4786-07MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9BQ3MS

Quant Time: Dec 16 02:42:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 02:38:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	21542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	96821	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	71186	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	188343	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	207233	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	193969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	340	0.87	ng/uL	0.00
5) Phenol-d5	7.25	99	13399	7.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	32282	28.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	34270	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	26592	16.37	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	22546	29.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	26302	31.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	46547	27.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	5676	2.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	182865	31.76	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	204621	30.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	7122	6.90	ng/ul	0.00
58) Fluorene-d10	15.72	176	161042	30.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	34055	30.50	ng/ul	0.00
71) Anthracene-d10	17.57	188	263615	30.38	ng/ul	0.00
79) Pyrene-d10	19.85	212	298071	30.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	292235	30.21	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.27	94	14459	7.11	ng/ul	98
10) 2-Chlorophenol	7.66	128	35111	24.27	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.90	70	39027	28.98	ng/ul	97
33) 4-Chloro-3-methylphenol	12.18	107	54541	26.27	ng/ul	93
48) Acenaphthylene	14.45	152	8705	1.22	ng/ul#	87
50) Acenaphthene	14.79	153	198020	41.35	ng/ul	98
53) 4-Nitrophenol	14.93	109	7099	7.15	ng/ul	94
55) 2,4-Dinitrotoluene	15.08	165	55074	30.84	ng/ul	98
69) Pentachlorophenol	17.12	266	45425	31.73	ng/ul	96
80) Pyrene	19.88	202	377698	30.11	ng/ul	99

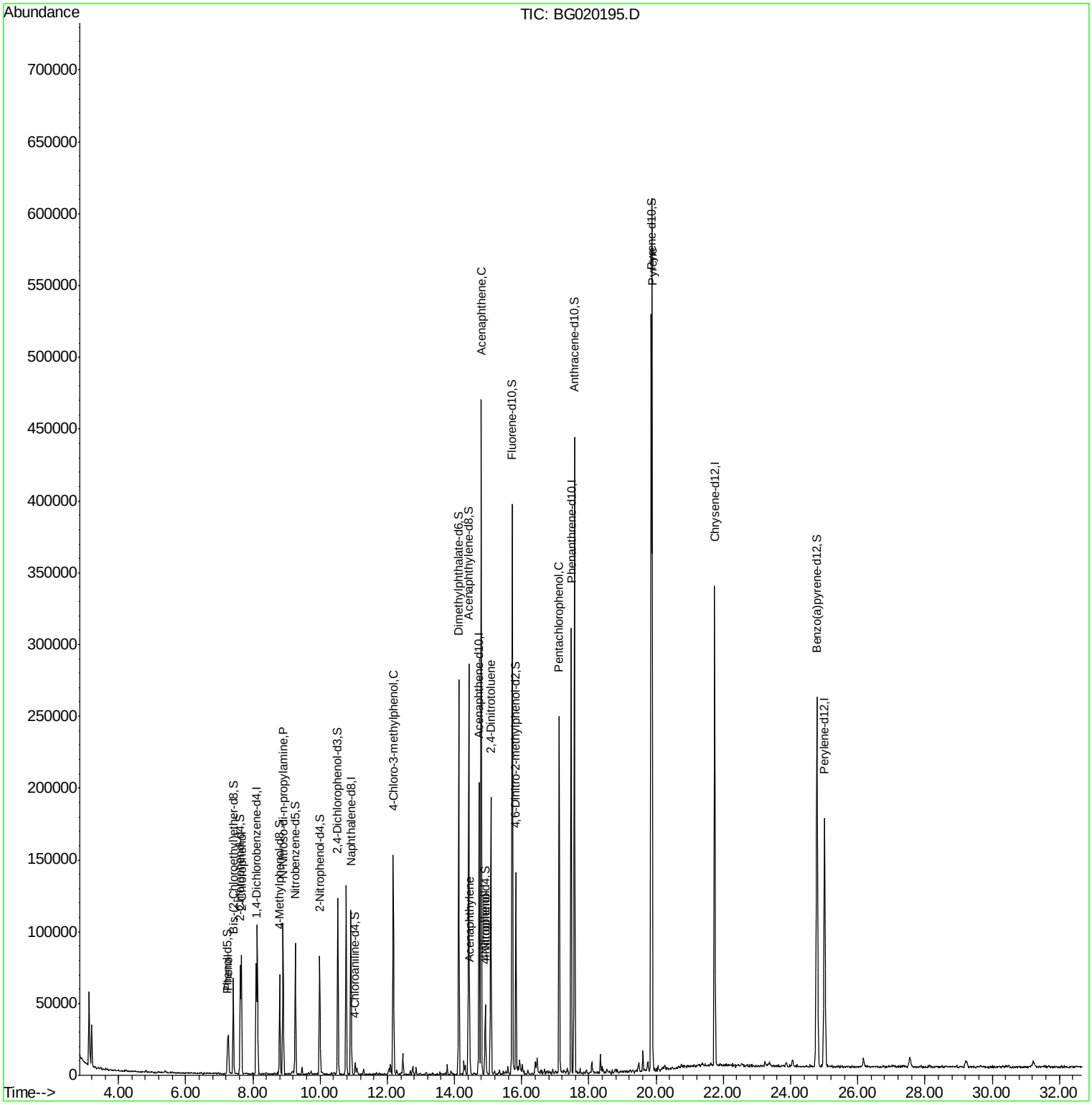
(#) = qualifier out of range (m) = manual integration (+) = signals summed

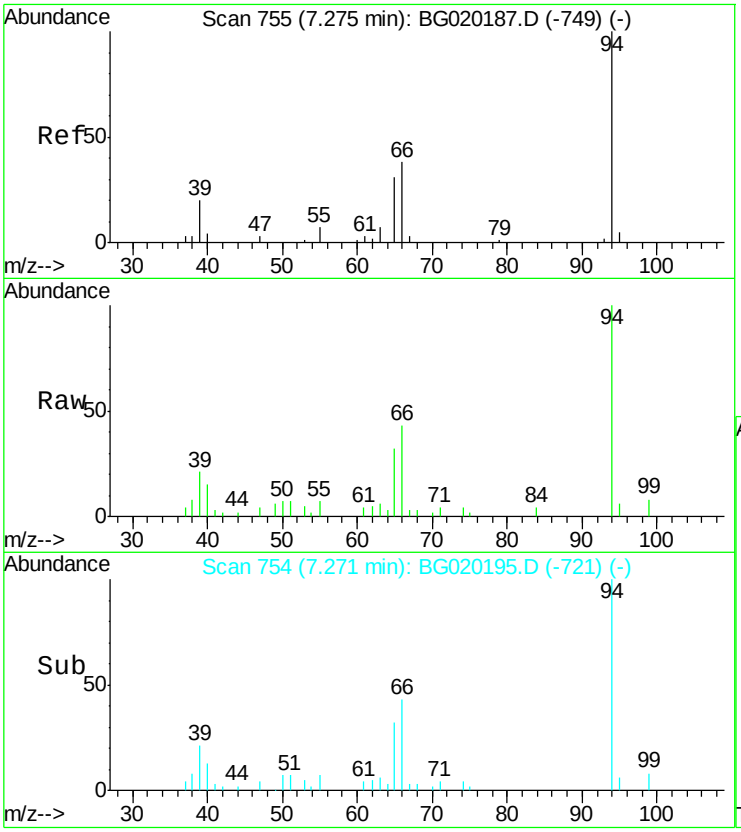
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
Data File : BG020195.D
Acq On : 15 Dec 2015 18:44
Operator : UM/SJ
Sample : G4786-07MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BQ3MS

Quant Time: Dec 16 02:42:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 02:38:55 2015
Response via : Initial Calibration



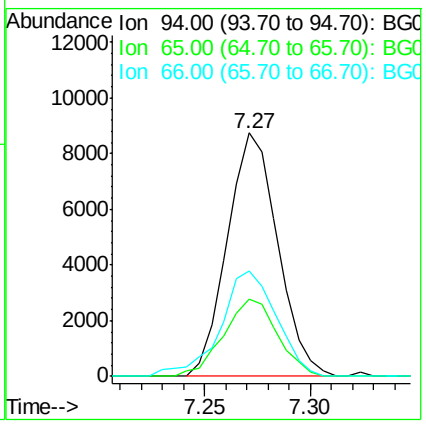


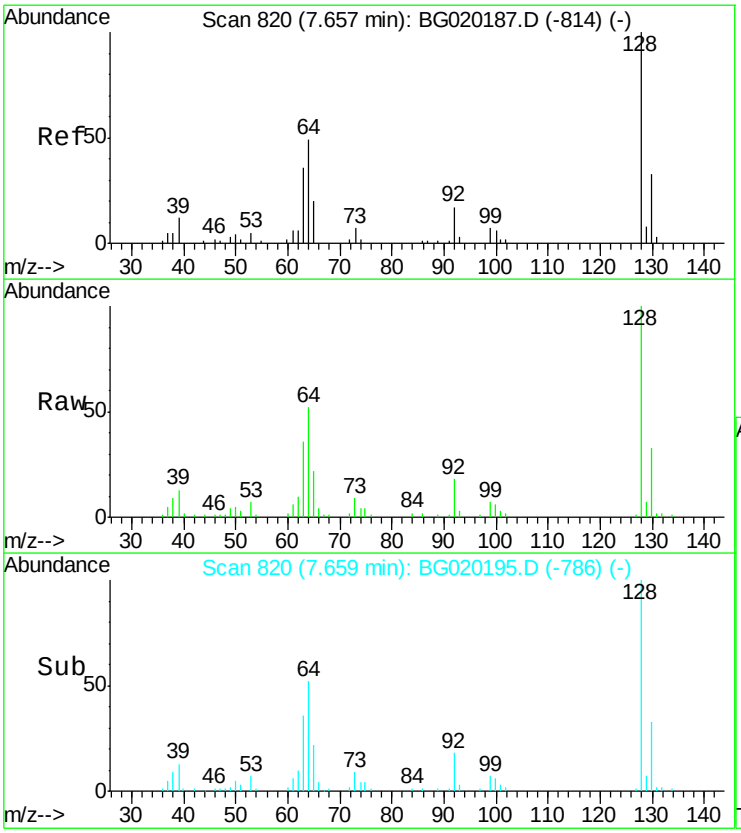
#6
Phenol
Concen: 7.11 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Instrument :
BNA_G
ClientSampleId :
G9BQ3MS

Tgt Ion: 94 Resp: 14459

Ion	Ratio	Lower	Upper
94	100		
65	31.9	26.3	39.5
66	43.4	33.3	49.9

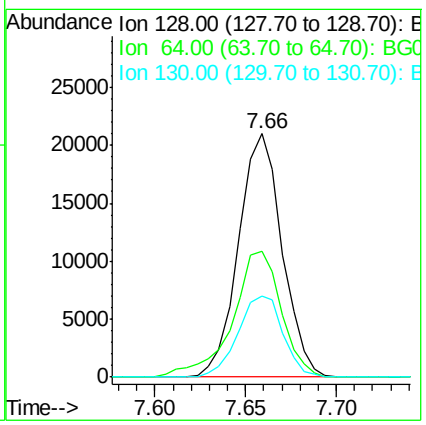


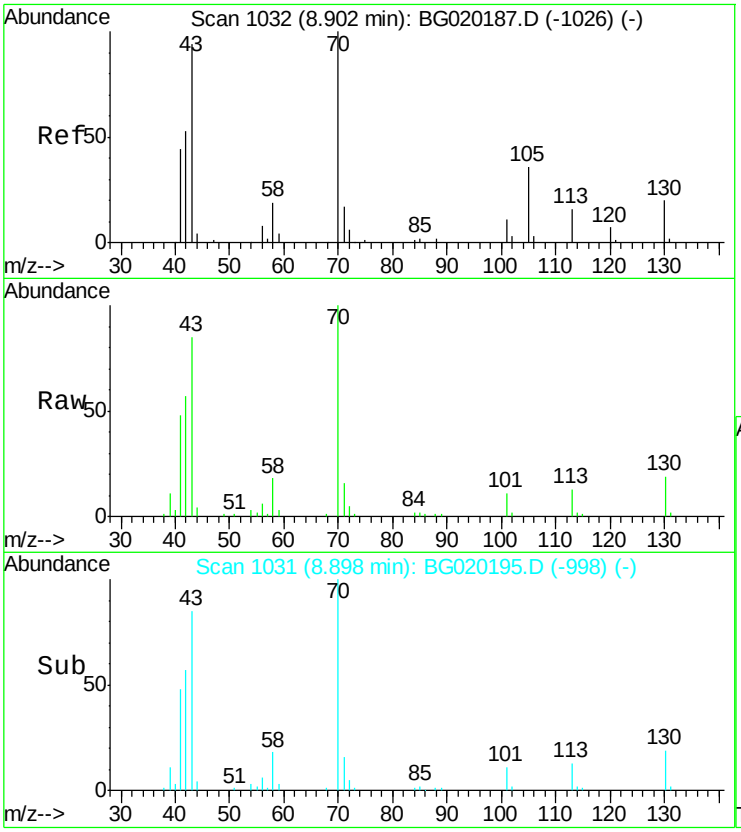


#10
2-Chlorophenol
Concen: 24.27 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Tgt Ion:128 Resp: 35111

Ion	Ratio	Lower	Upper
128	100		
64	51.7	39.4	59.0
130	33.2	24.6	36.8



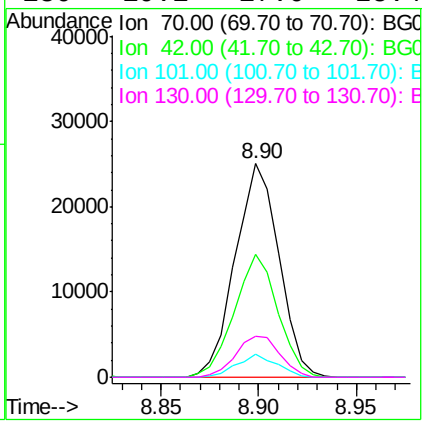


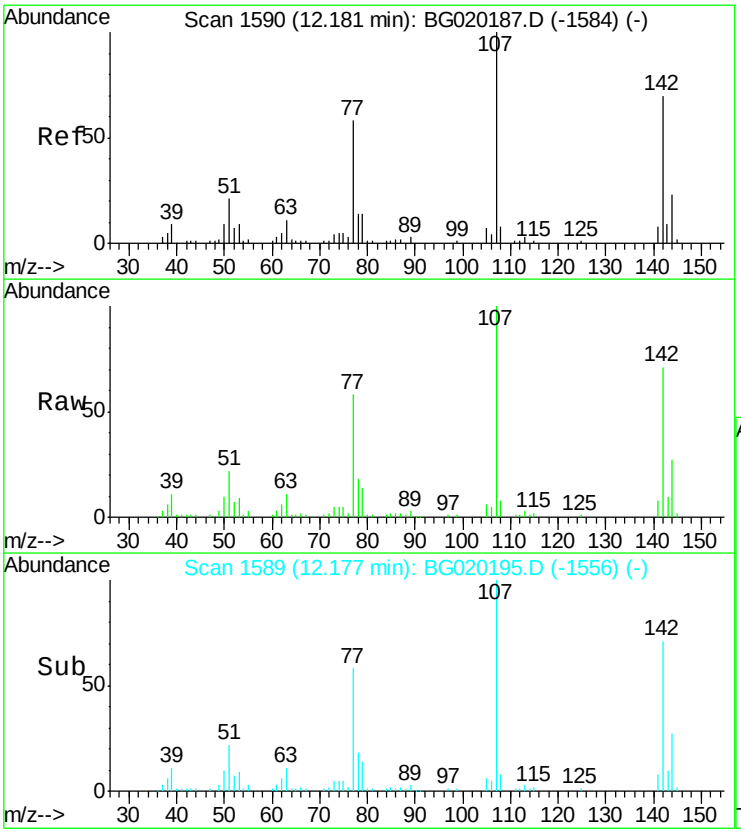
#15
N-Nitroso-di-n-propylamine
Concen: 28.98 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Instrument :
BNA_G
ClientSampleId :
G9BQ3MS

Tgt Ion: 70 Resp: 39027

Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.3	66.5
101	11.0	7.6	11.4
130	19.1	17.0	25.4

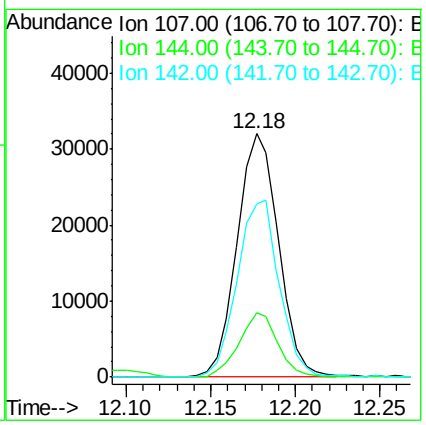


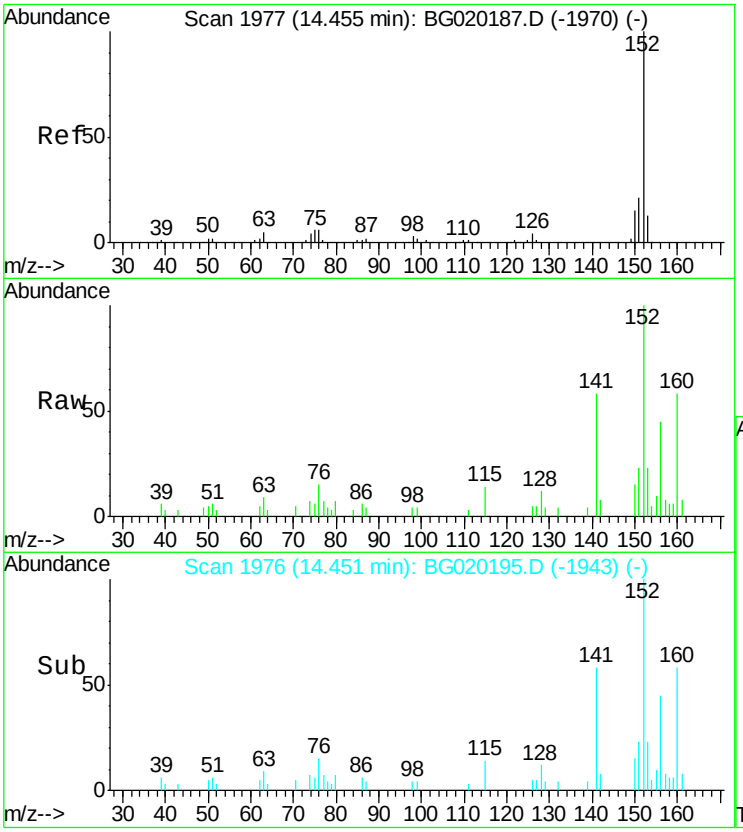


#33
4-Chloro-3-methylphenol
Concen: 26.27 ng/ul
RT: 12.18 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Tgt Ion:107 Resp: 54541

Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.7	28.1
142	71.4	52.8	79.2



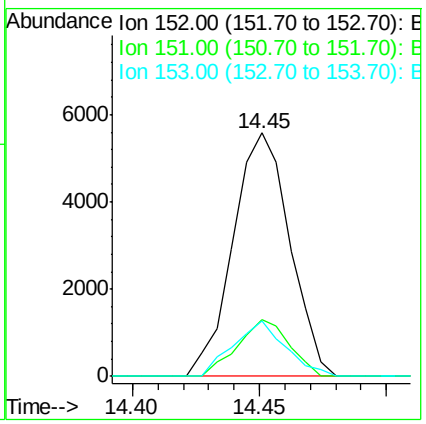


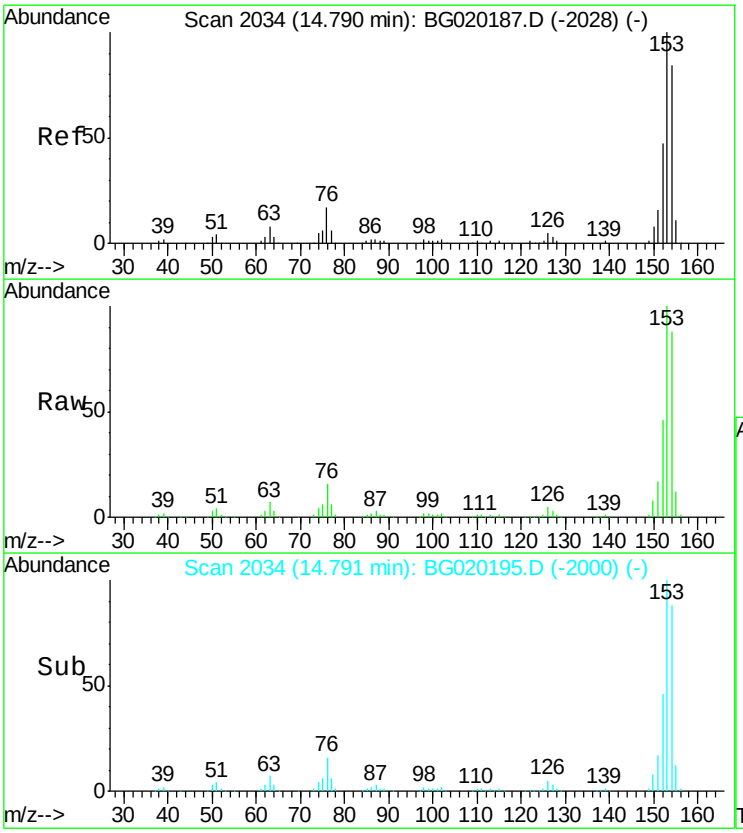
#48
Acenaphthylene
Concen: 1.22 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Instrument :
BNA_G
ClientSampleId :
G9BQ3MS

Tgt Ion:152 Resp: 8705

Ion	Ratio	Lower	Upper
152	100		
151	23.2	16.4	24.6
153	23.0	10.4	15.6#

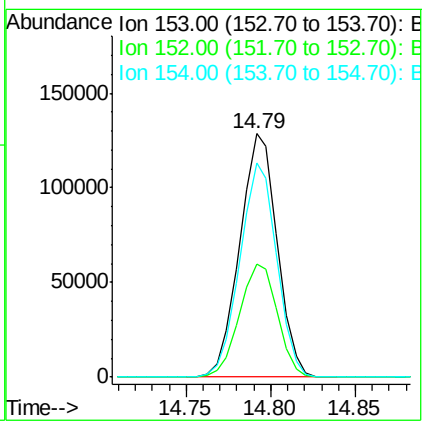


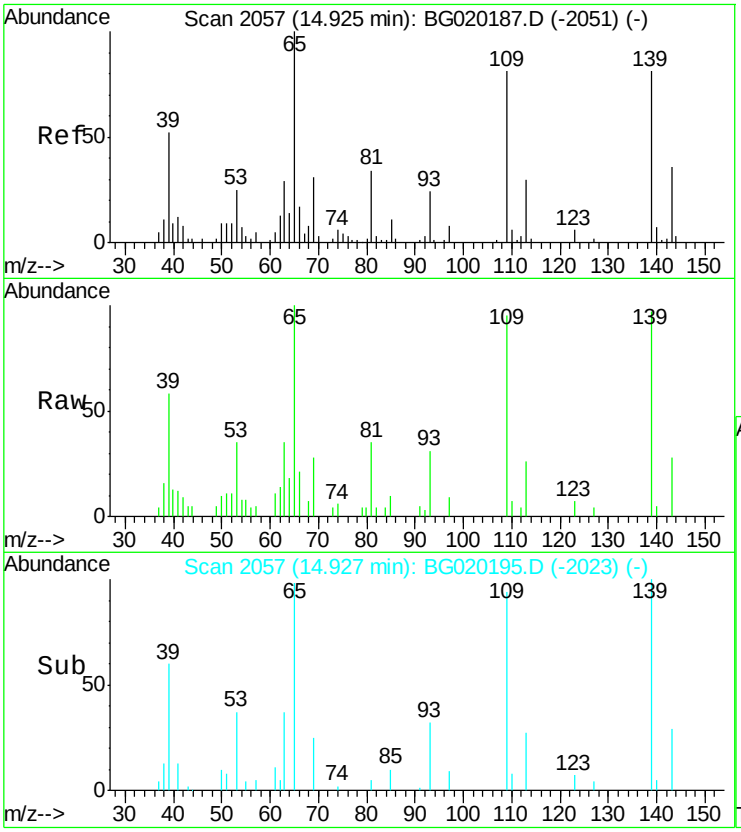


#50
Acenaphthene
Concen: 41.35 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Tgt Ion:153 Resp: 198020

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.6	56.4
154	87.7	67.9	101.9



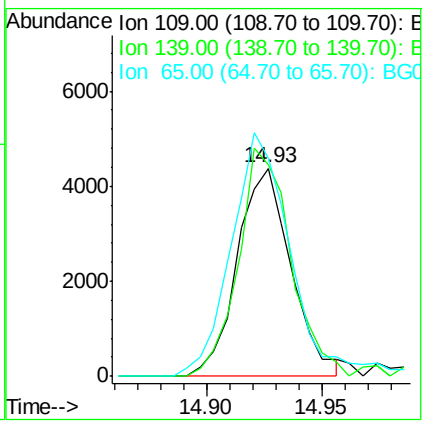


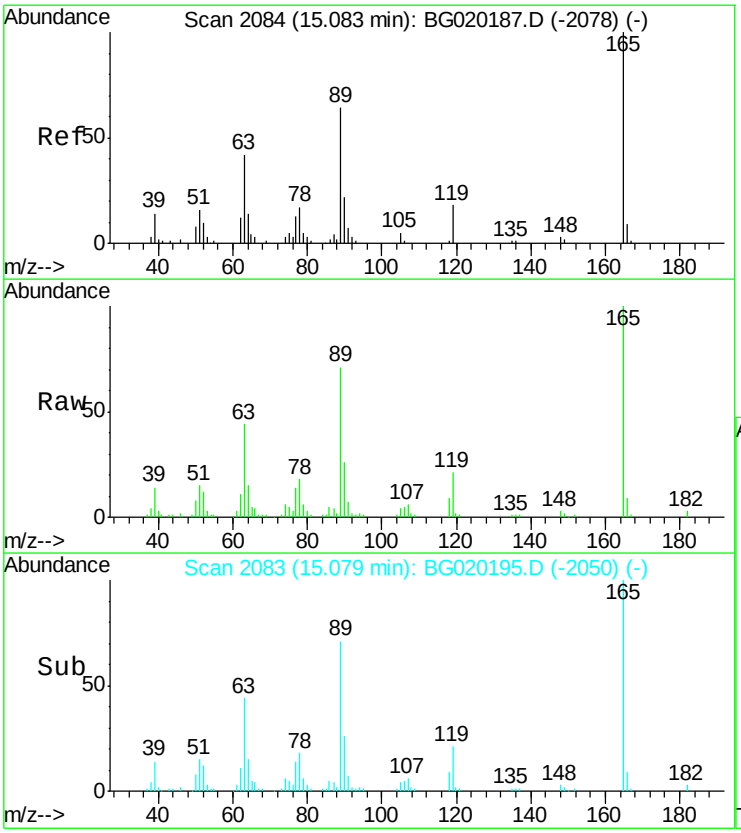
#53
4-Nitrophenol
Concen: 7.15 ng/ul
RT: 14.93 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Instrument :
BNA_G
ClientSampleId :
G9BQ3MS

Tgt Ion:109 Resp: 7099

Ion	Ratio	Lower	Upper
109	100		
139	101.6	80.5	120.7
65	104.8	93.4	140.2

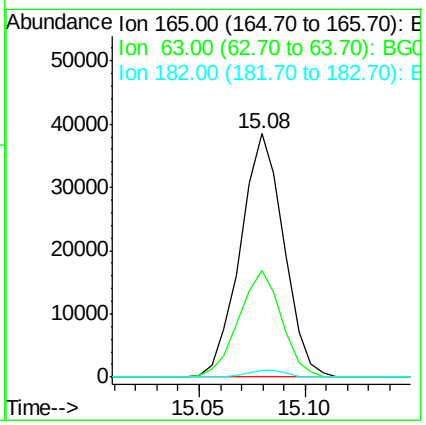


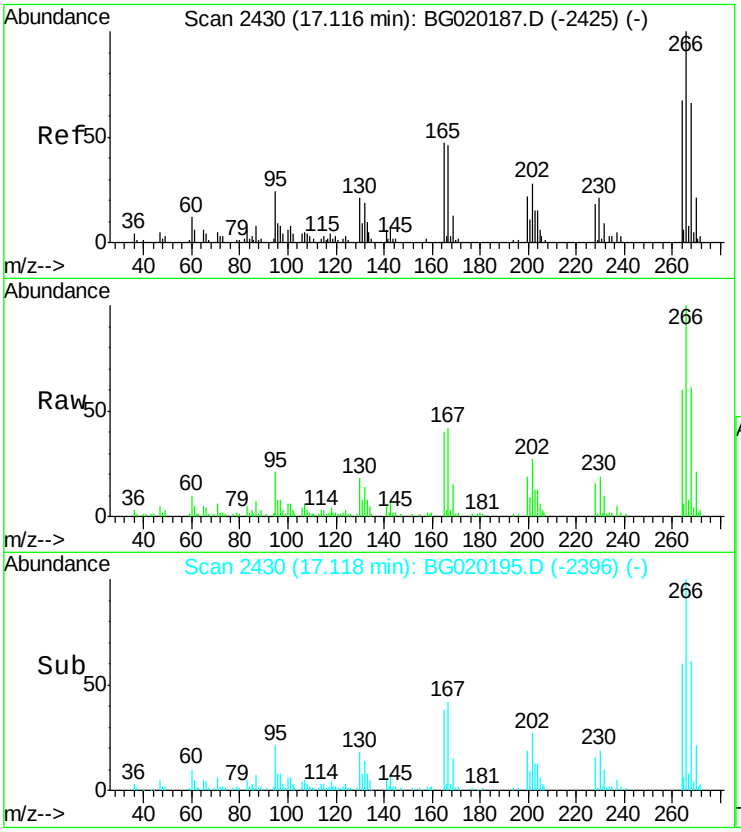


#55
2,4-Dinitrotoluene
Concen: 30.84 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Tgt Ion:165 Resp: 55074

Ion	Ratio	Lower	Upper
165	100		
63	43.7	35.8	53.8
182	2.7	2.2	3.2



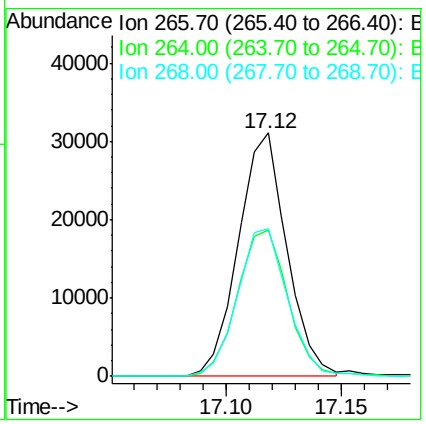


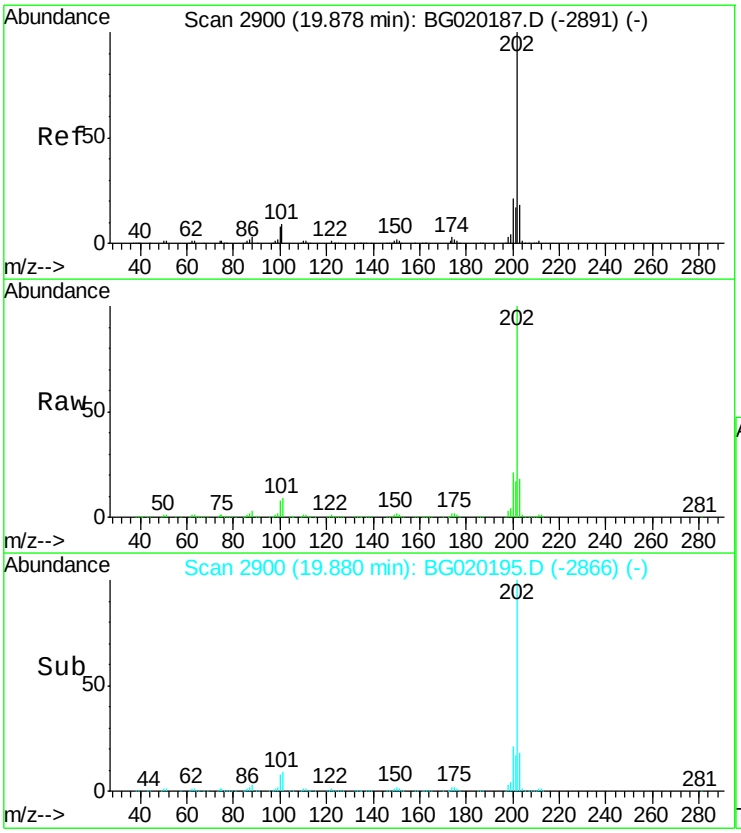
#69
Pentachlorophenol
Concen: 31.73 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Instrument :
BNA_G
ClientSampleId :
G9BQ3MS

Tgt Ion:266 Resp: 45425

Ion	Ratio	Lower	Upper
266	100		
264	60.3	52.2	78.2
268	60.5	49.3	73.9





#80
Pyrene
Concen: 30.11 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG020195.D
Acq: 15 Dec 2015 18:44

Tgt Ion:202 Resp: 377698

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.0	10.4
100	7.5	6.4	9.6