Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019790.D
Acq On : 22 Nov 2015 19:37
Operator : UM/NP
Sample : G4345-26MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4J69MS

Quant Time: Nov 23 01:19:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 01:15:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	17639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	75819	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	67702	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	192570	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	250574	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	239734	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	2197	5.32	ng/uL	0.00
5) Phenol-d5	7.26	99	53251	29.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	37276	31.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	35450	30.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	36678	24.52	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	20510	32.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	27536	39.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	47272	31.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	43418	30.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	207215	33.84	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	199678	30.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	29257	30.33	ng/ul	0.00
58) Fluorene-d10	15.74	176	172456	31.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	30745	24.72	ng/ul	0.00
71) Anthracene-d10	17.59	188	308628	33.01	ng/ul	0.00
79) Pyrene-d10	19.87	212	345604	30.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	357505	28.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.29	94	66118	33.89	ng/ul	98
10) 2-Chlorophenol	7.67	128	38096	33.65	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.92	70	55608	33.30	ng/ul#	97
33) 4-Chloro-3-methylphenol	12.21	107	73481	36.53	ng/ul	95
45) Dimethylphthalate	14.20	163	128241	21.12	ng/ul	99
46) 2,6-Dinitrotoluene	14.19	165	1236	1.02	ng/ul#	24
50) Acenaphthene	14.81	153	145242	32.02	ng/ul	96
53) 4-Nitrophenol	14.96	109	38364	32.63	ng/ul	99
55) 2,4-Dinitrotoluene	15.11	165	63923	33.84	ng/ul#	89
69) Pentachlorophenol	17.15	266	43612	31.91	ng/ul	97
80) Pyrene	19.90	202	447614	30.59	ng/ul	96

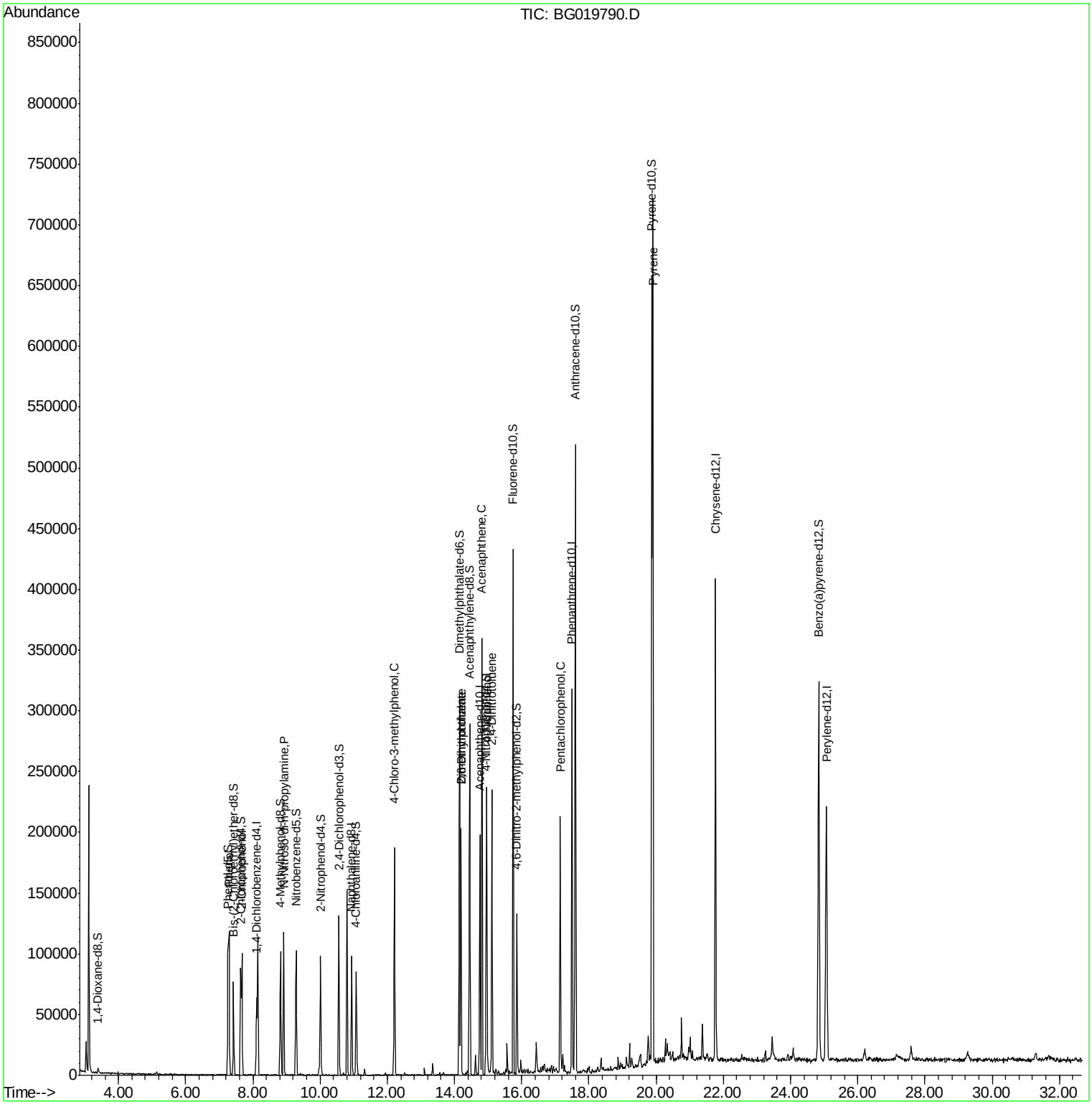
(#) = qualifier out of range (m) = manual integration (+) = signals summed

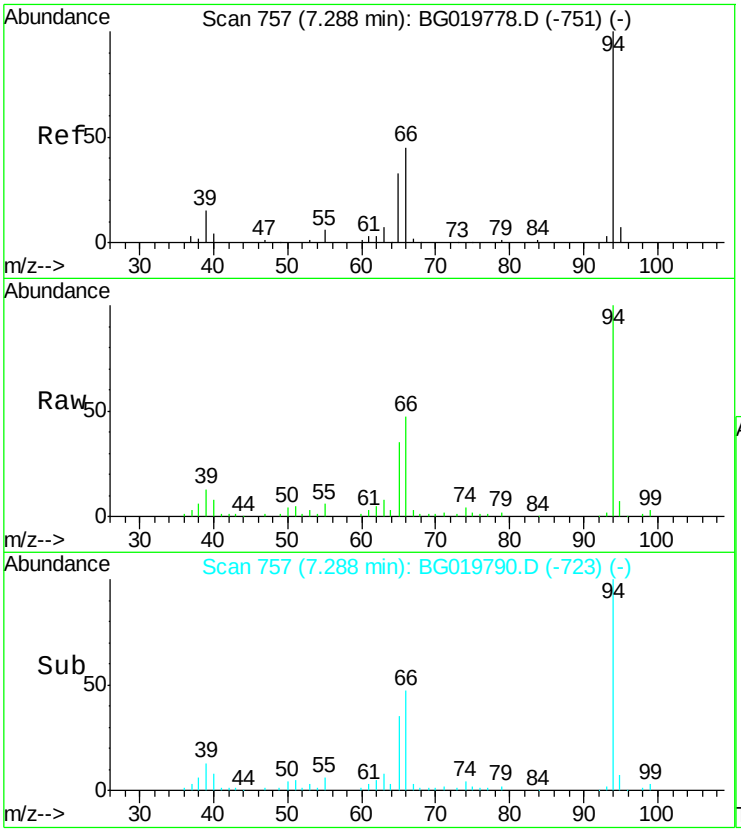
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019790.D
Acq On : 22 Nov 2015 19:37
Operator : UM/NP
Sample : G4345-26MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J69MS

Quant Time: Nov 23 01:19:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 01:15:23 2015
Response via : Initial Calibration



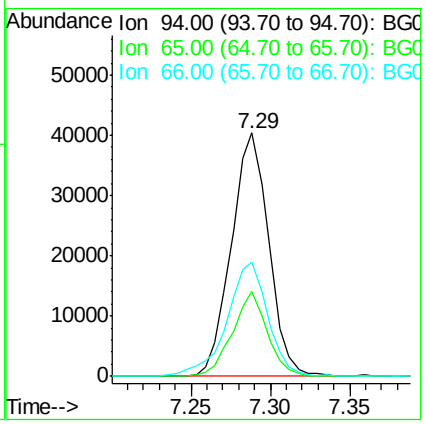


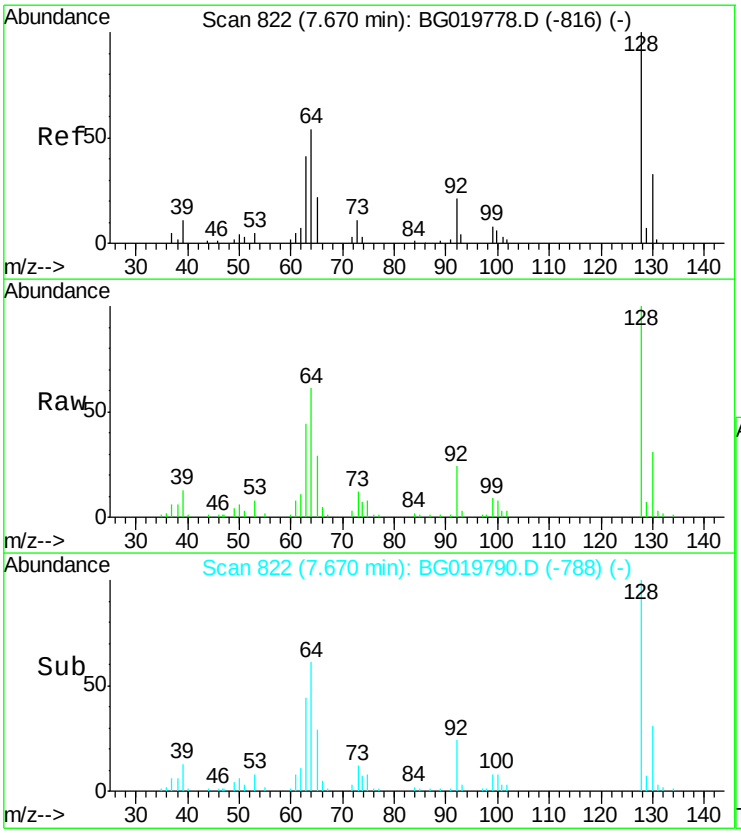
#6
Phenol
Concen: 33.89 ng/ul
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Instrument :
BNA_G
ClientSampleId :
A4J69MS

Tgt Ion: 94 Resp: 66118

Ion	Ratio	Lower	Upper
94	100		
65	35.0	27.4	41.0
66	46.8	39.0	58.6

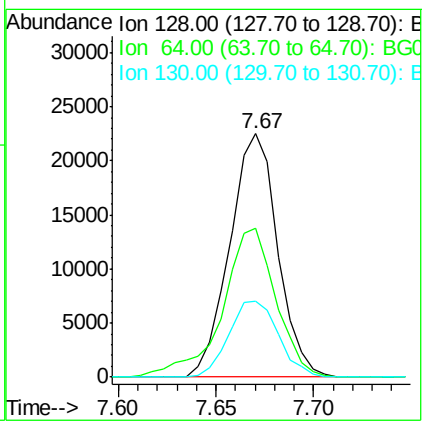


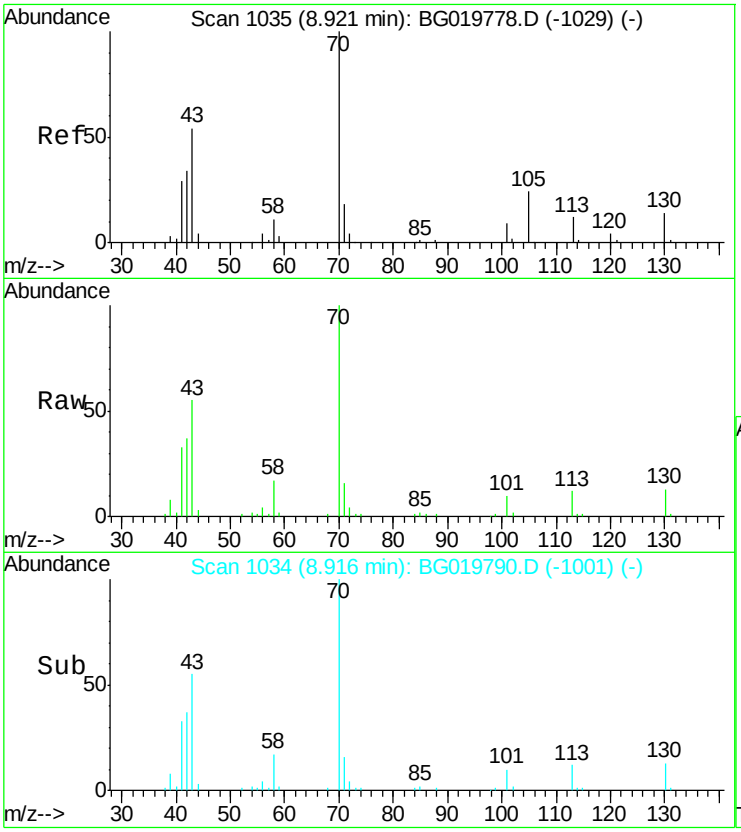


#10
2-Chlorophenol
Concen: 33.65 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Tgt Ion:128 Resp: 38096

Ion	Ratio	Lower	Upper
128	100		
64	61.3	59.4	89.0
130	31.1	28.9	43.3



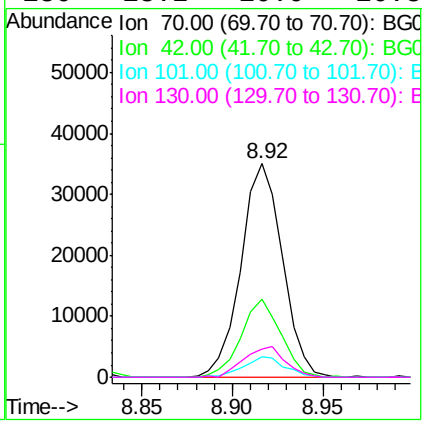


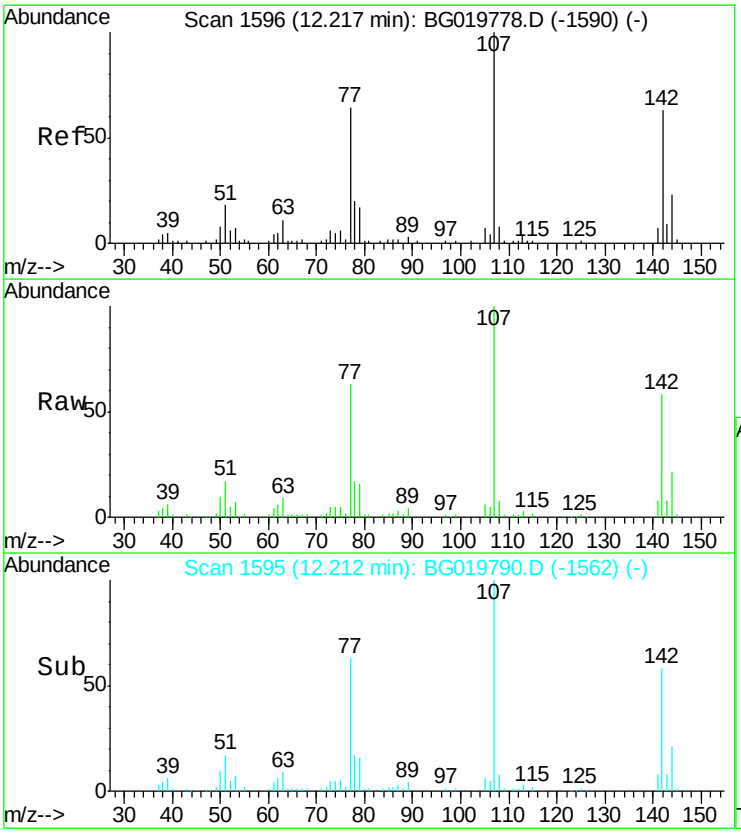
#15
N-Nitroso-di-n-propylamine
Concen: 33.30 ng/ul
RT: 8.92 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Instrument :
BNA_G
ClientSampleId :
A4J69MS

Tgt Ion: 70 Resp: 55608

Ion	Ratio	Lower	Upper
70	100		
42	36.8	28.4	42.6
101	9.9	5.3	7.9#
130	13.2	10.9	16.3

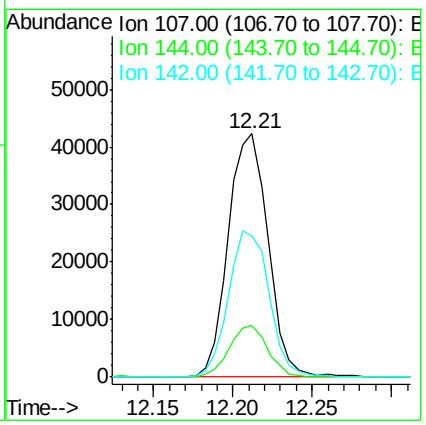


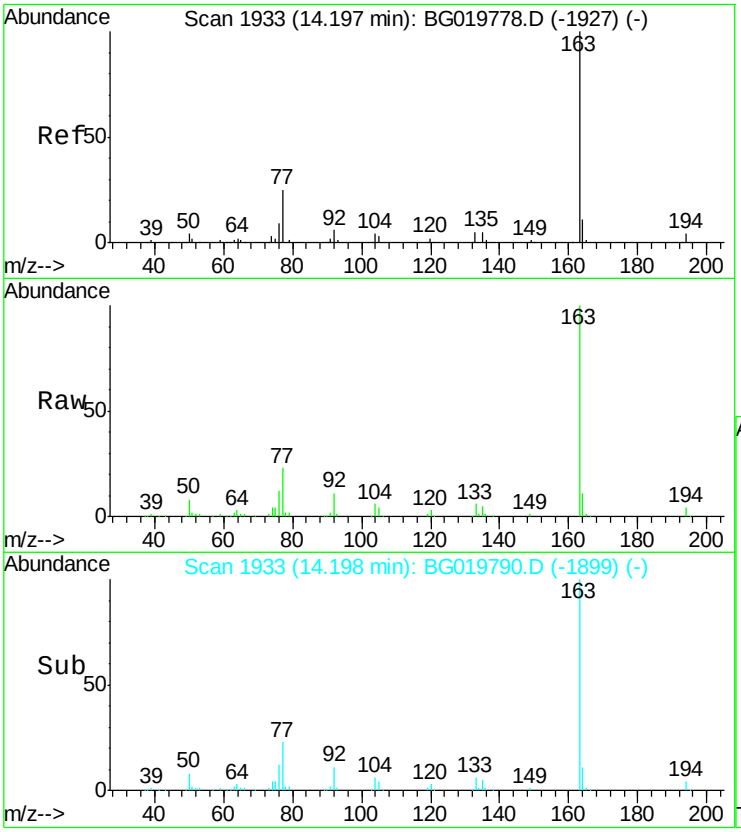


#33
4-Chloro-3-methylphenol
Concen: 36.53 ng/ul
RT: 12.21 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Tgt Ion:107 Resp: 73481

Ion	Ratio	Lower	Upper
107	100		
144	21.1	18.2	27.2
142	58.3	50.1	75.1



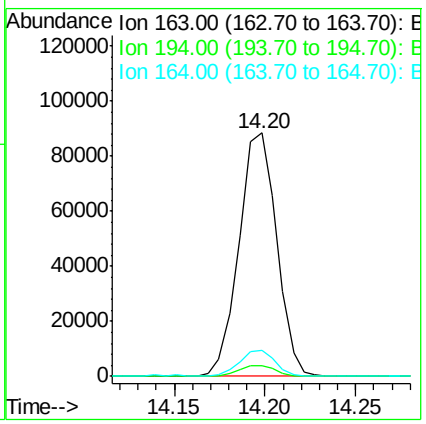


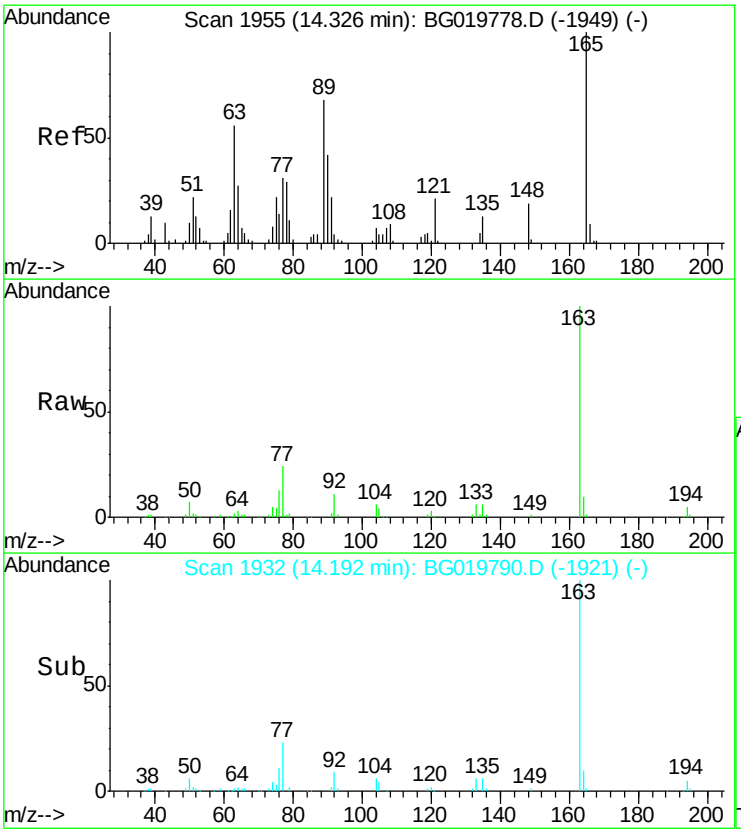
#45
Dimethylphthalate
Concen: 21.12 ng/ul
RT: 14.20 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Instrument :
BNA_G
ClientSampleId :
A4J69MS

Tgt Ion:163 Resp: 128241

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.9	8.3	12.5

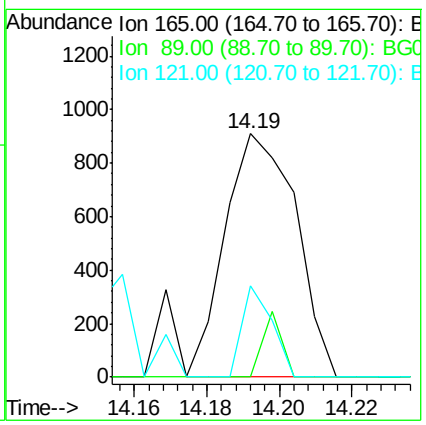


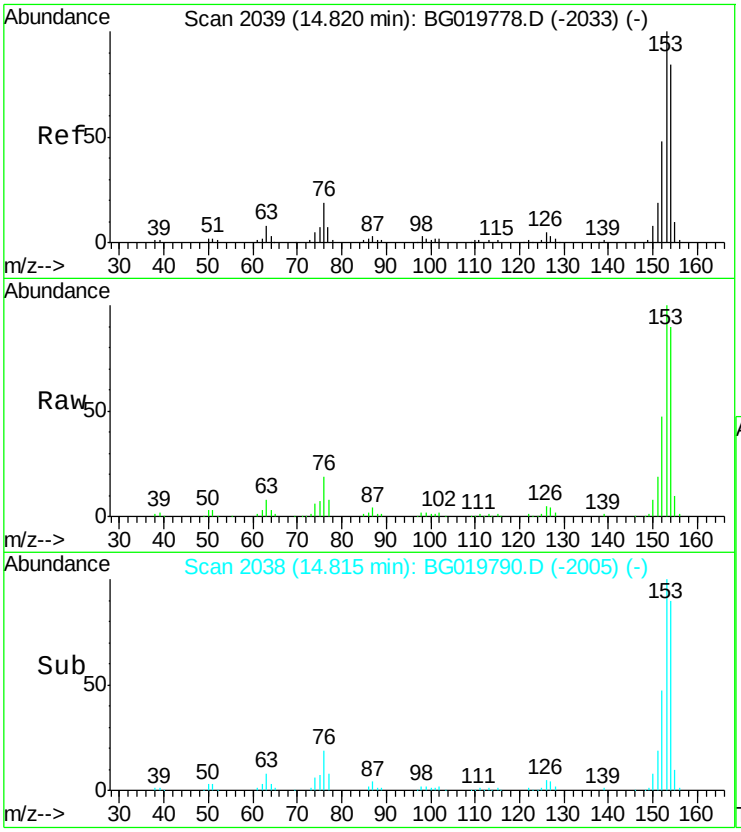


#46
2,6-Dinitrotoluene
Concen: 1.02 ng/ul
RT: 14.19 min Scan# 1932
Delta R.T. -0.13 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Tgt Ion:165 Resp: 1236

Ion	Ratio	Lower	Upper
165	100		
89	0.0	61.1	91.7#
121	37.7	17.8	26.8#



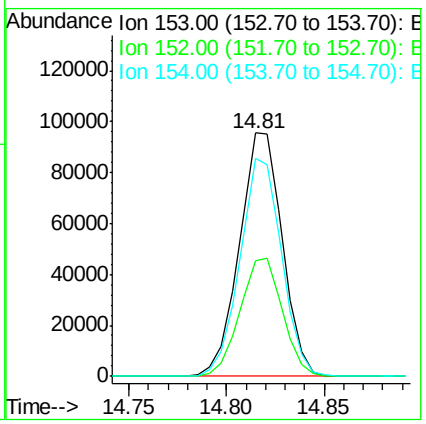


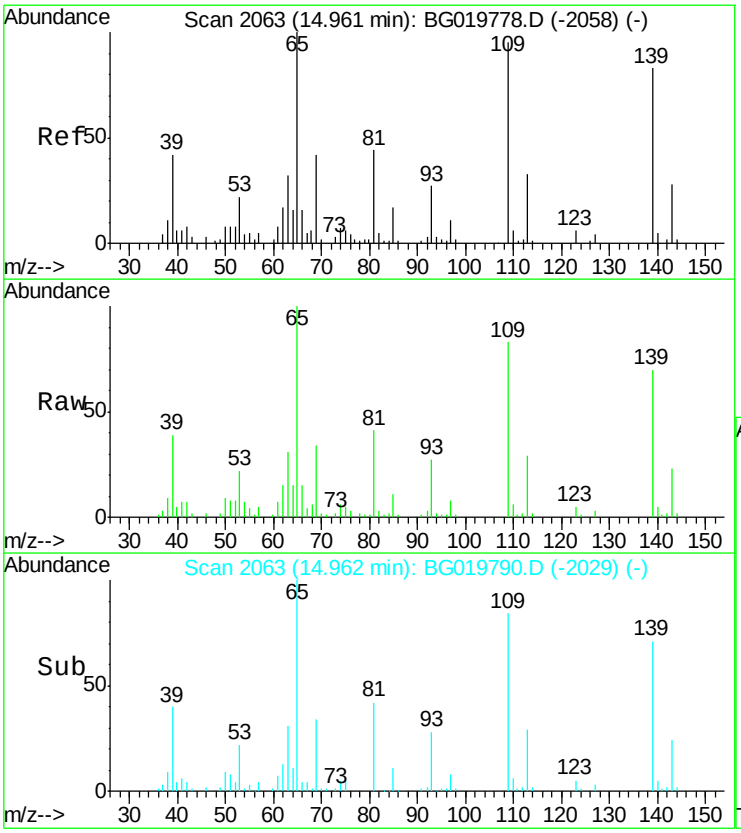
#50
Acenaphthene
Concen: 32.02 ng/ul
RT: 14.81 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Instrument :
BNA_G
ClientSampleId :
A4J69MS

Tgt Ion:153 Resp: 145242

Ion	Ratio	Lower	Upper
153	100		
152	47.4	40.9	61.3
154	89.8	69.1	103.7

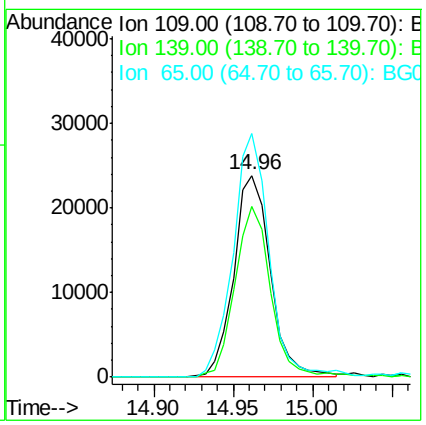


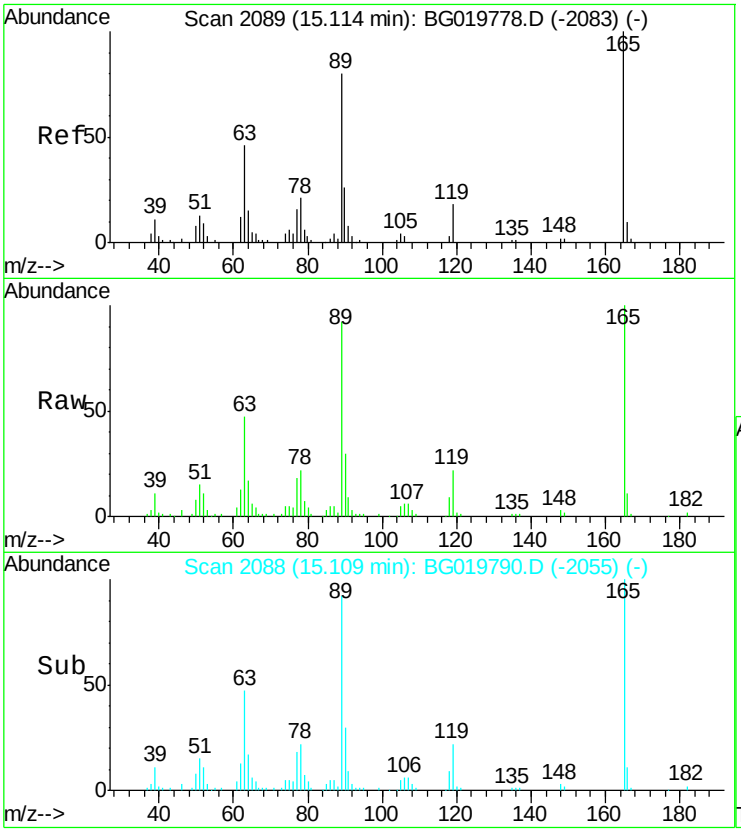


#53
4-Nitrophenol
Concen: 32.63 ng/ul
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Tgt Ion:109 Resp: 38364

Ion	Ratio	Lower	Upper
109	100		
139	84.3	67.8	101.6
65	120.5	94.5	141.7



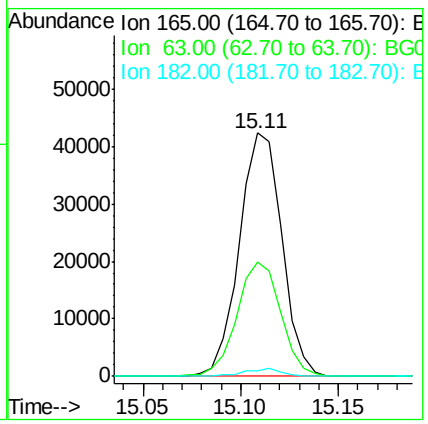


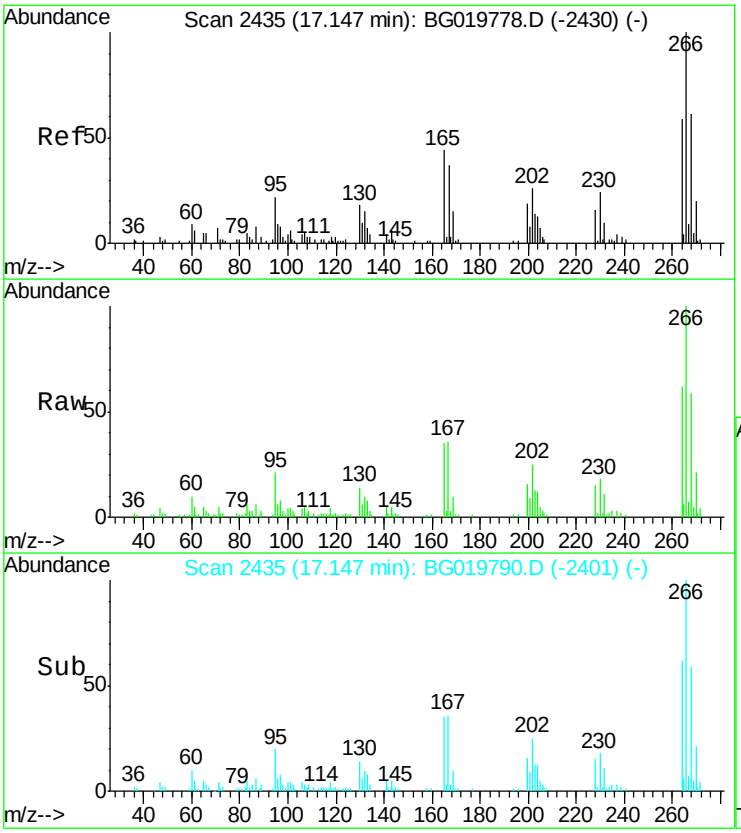
#55
2,4-Dinitrotoluene
Concen: 33.84 ng/ul
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Instrument :
BNA_G
ClientSampleId :
A4J69MS

Tgt Ion:165 Resp: 63923

Ion	Ratio	Lower	Upper
165	100		
63	47.1	44.2	66.2
182	2.4	2.6	3.8#

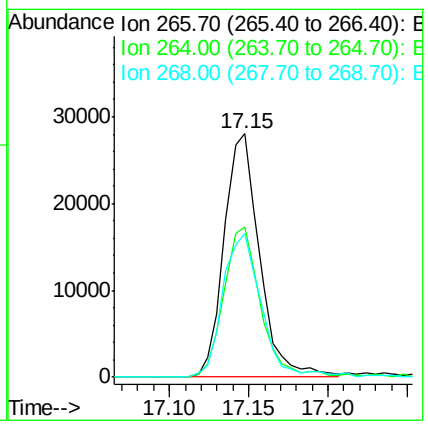


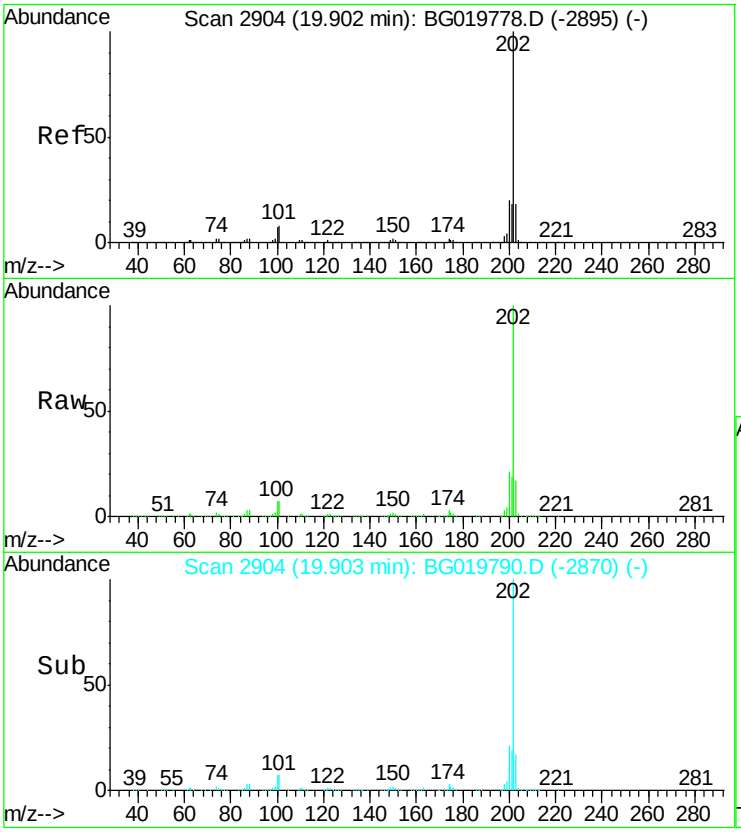


#69
Pentachlorophenol
Concen: 31.91 ng/ul
RT: 17.15 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Tgt Ion:266 Resp: 43612

Ion	Ratio	Lower	Upper
266	100		
264	61.6	51.8	77.8
268	59.2	46.8	70.2





#80
Pyrene
Concen: 30.59 ng/ul
RT: 19.90 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG019790.D
Acq: 22 Nov 2015 19:37

Instrument :
BNA_G
ClientSampleId :
A4J69MS

Tgt Ion:202 Resp: 447614

Ion	Ratio	Lower	Upper
202	100		
101	7.3	7.0	10.6
100	6.8	6.6	10.0