Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019229.D
Acq On : 16 Oct 2015 18:49
Operator : UM/NP
Sample : G3996-22MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LL0MS

Quant Time: Oct 17 06:34:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 06:30:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	14370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	66647	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	49105	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	129524	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	168538	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	166811	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1491	5.78	ng/uL	0.00
5) Phenol-d5	7.17	99	35125	28.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	22658	28.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	27421	30.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	29907	28.15	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	14531	28.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	16943	31.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	30642	28.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	42238	30.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	126227	29.39	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	135368	29.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	24951	32.32	ng/ul	0.00
58) Fluorene-d10	15.63	176	106870	29.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	21316	26.68	ng/ul	0.00
71) Anthracene-d10	17.48	188	182606	29.84	ng/ul	0.00
79) Pyrene-d10	19.77	212	235547	30.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	264631	31.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	34586	26.48	ng/ul#	81
10) 2-Chlorophenol	7.57	128	25539	27.21	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.81	70	24667	26.92	ng/ul	97
33) 4-Chloro-3-methylphenol	12.09	107	40907	29.79	ng/ul	88
45) Dimethylphthalate	14.08	163	49252	11.38	ng/ul#	98
50) Acenaphthene	14.70	153	89527	26.11	ng/ul	99
53) 4-Nitrophenol	14.85	109	27003	31.99	ng/ul#	69
55) 2,4-Dinitrotoluene	15.00	165	37589	28.08	ng/ul#	99
69) Pentachlorophenol	17.03	266	25642	29.40	ng/ul	91
80) Pyrene	19.80	202	272227	27.21	ng/ul#	93

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

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Misc :
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Quant Title : SVOA CALIBRATION
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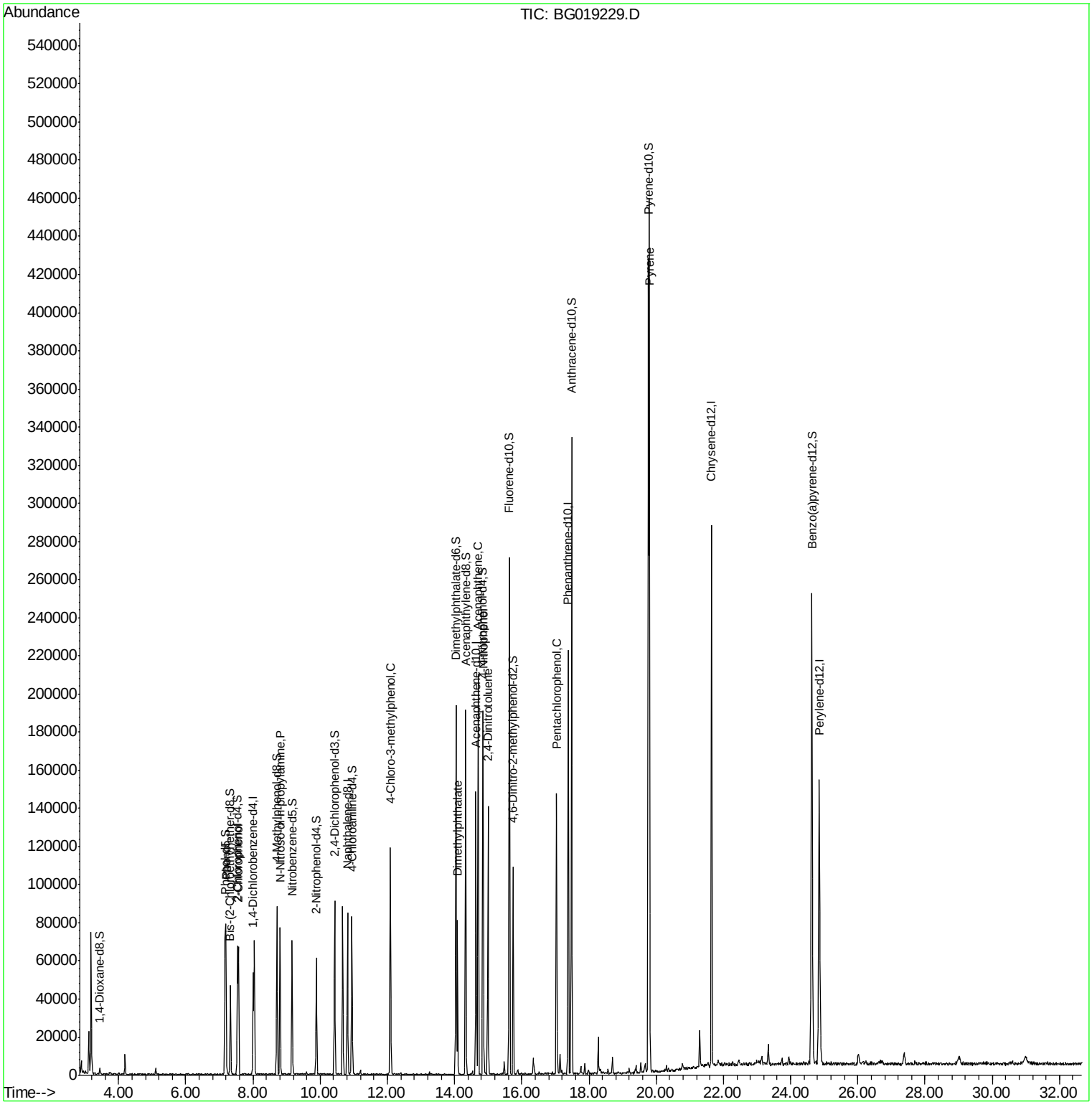
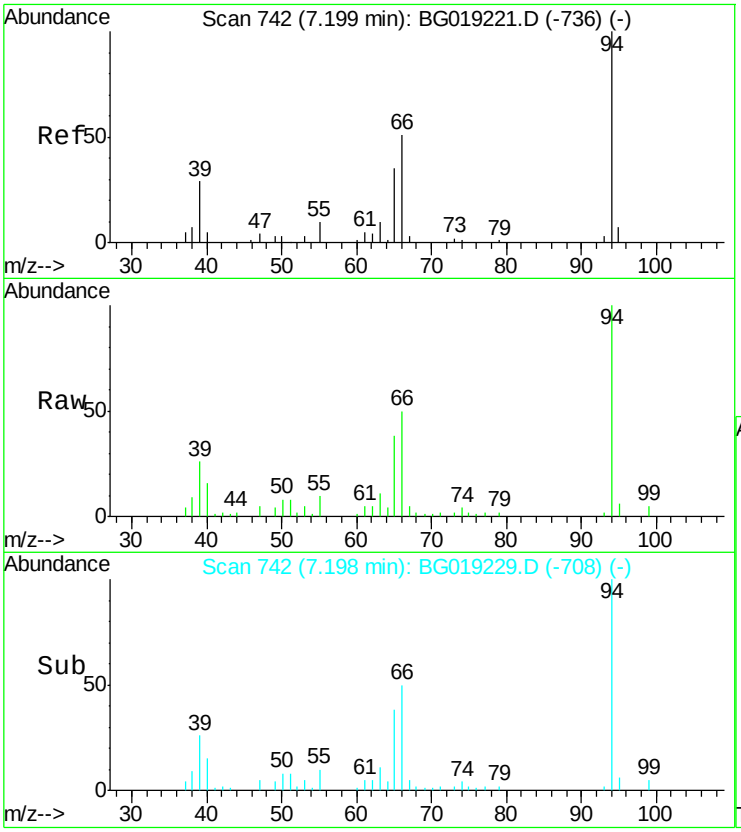


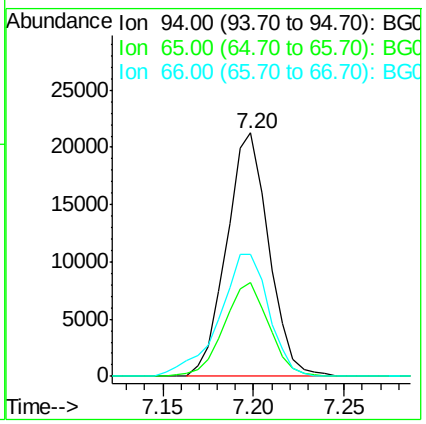


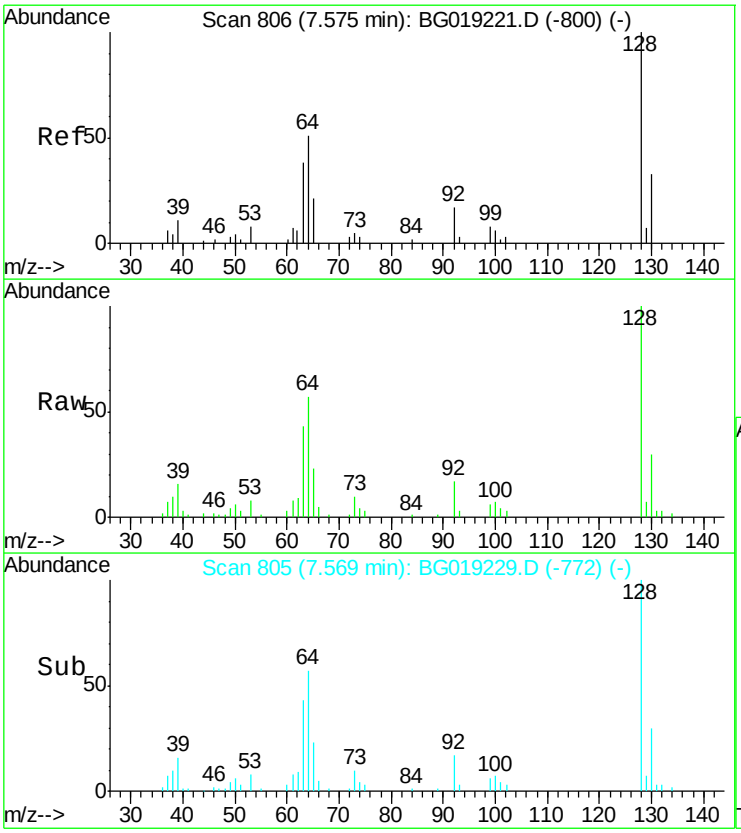
#6
Phenol
Concen: 26.48 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Instrument :
BNA_G
ClientSampleId :
E5LL0MS

Tgt Ion: 94 Resp: 34586

Ion	Ratio	Lower	Upper
94	100		
65	38.3	24.9	37.3#
66	50.3	29.1	43.7#

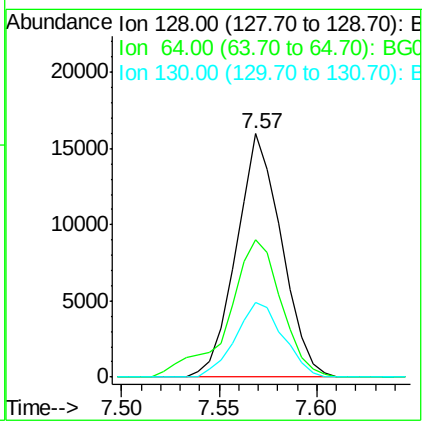


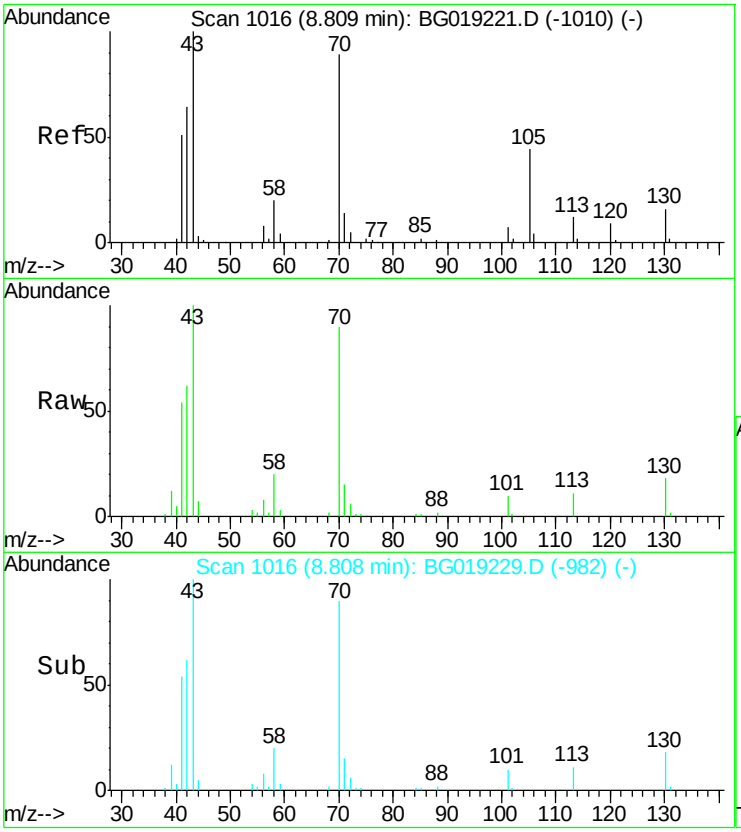


#10
2-Chlorophenol
Concen: 27.21 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Tgt Ion:128 Resp: 25539

Ion	Ratio	Lower	Upper
128	100		
64	56.6	43.3	64.9
130	30.5	26.5	39.7



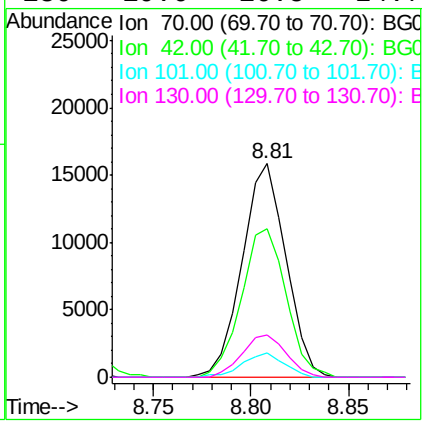


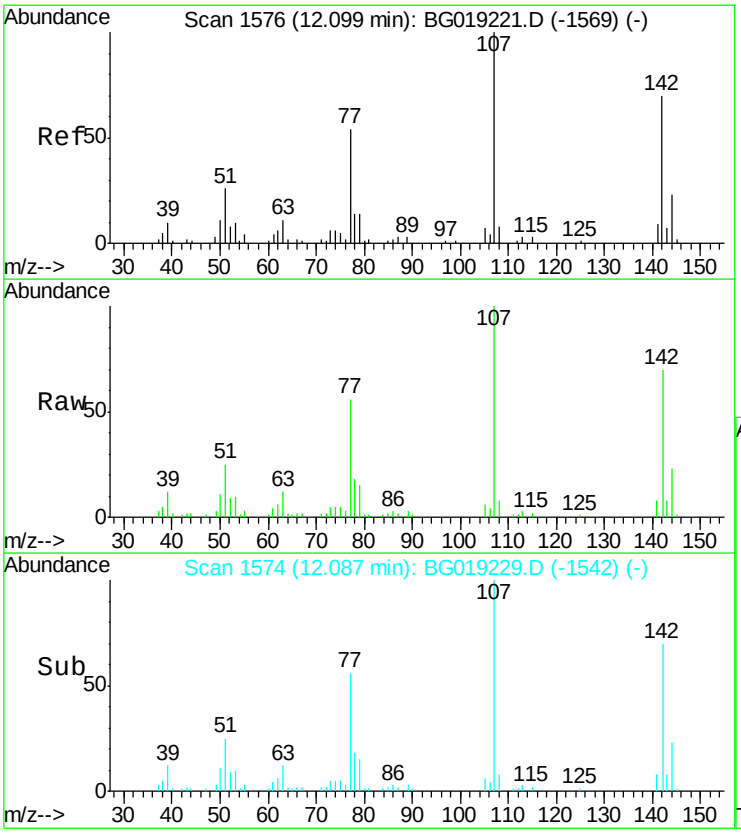
#15
N-Nitroso-di-n-propylamine
Concen: 26.92 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Instrument :
BNA_G
ClientSampleId :
E5LL0MS

Tgt Ion: 70 Resp: 24667

Ion	Ratio	Lower	Upper
70	100		
42	69.3	53.6	80.4
101	11.1	7.9	11.9
130	19.6	16.5	24.7

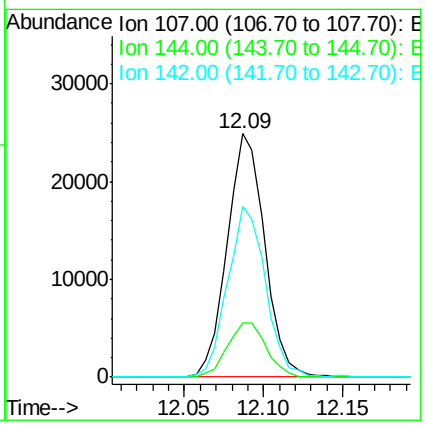


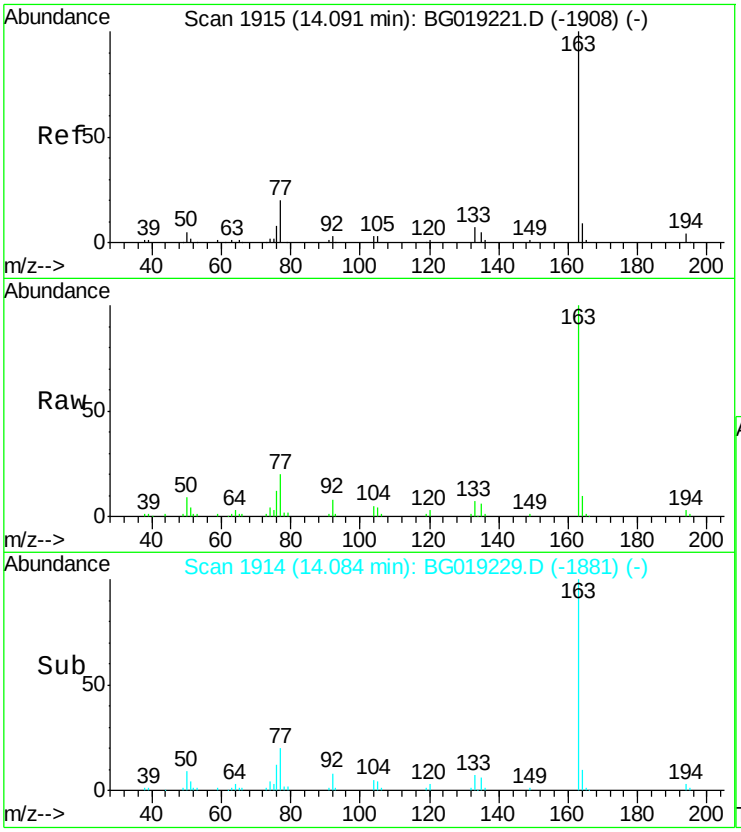


#33
4-Chloro-3-methylphenol
Concen: 29.79 ng/ul
RT: 12.09 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Tgt Ion:107 Resp: 40907

Ion	Ratio	Lower	Upper
107	100		
144	22.5	20.9	31.3
142	70.0	65.6	98.4



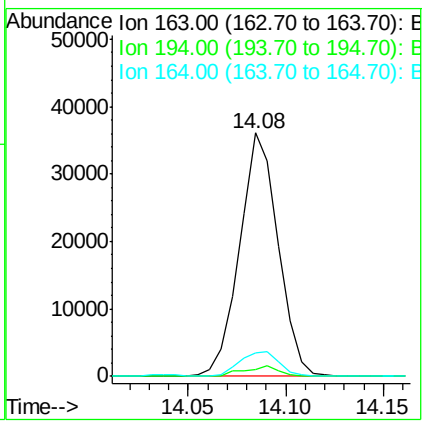


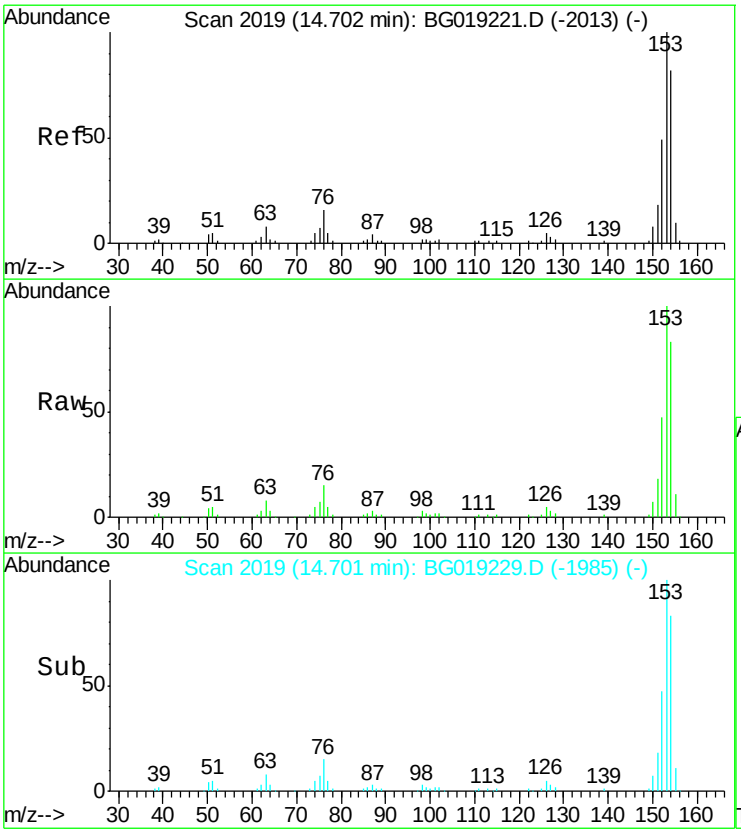
#45
Dimethylphthalate
Concen: 11.38 ng/ul
RT: 14.08 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Instrument :
BNA_G
ClientSampleId :
E5LL0MS

Tgt Ion:163 Resp: 49252

Ion	Ratio	Lower	Upper
163	100		
194	2.9	3.3	4.9#
164	9.7	8.1	12.1

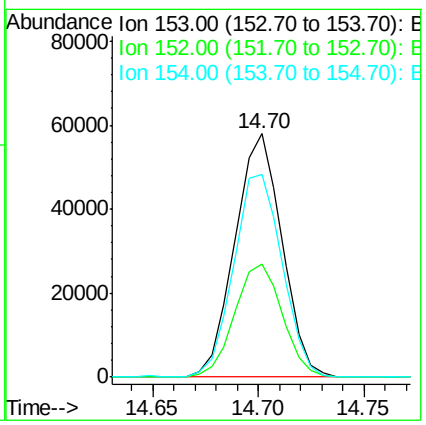


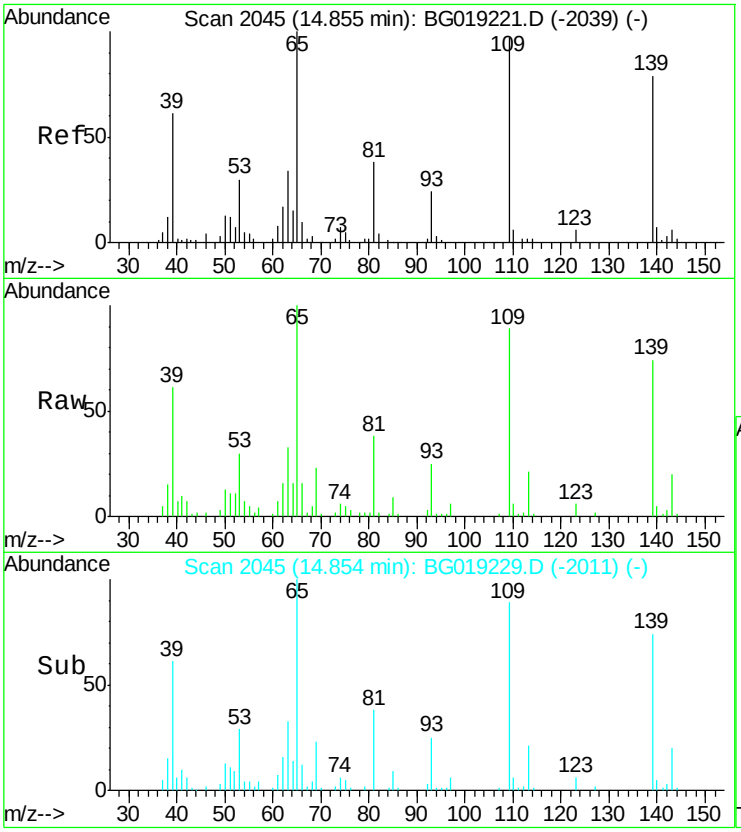


#50
Acenaphthene
Concen: 26.11 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Tgt Ion:153 Resp: 89527

Ion	Ratio	Lower	Upper
153	100		
152	46.7	36.2	54.2
154	83.4	67.5	101.3



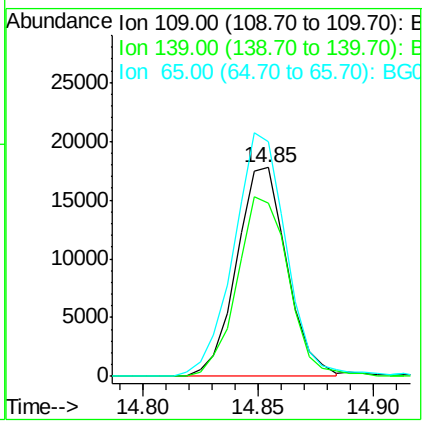


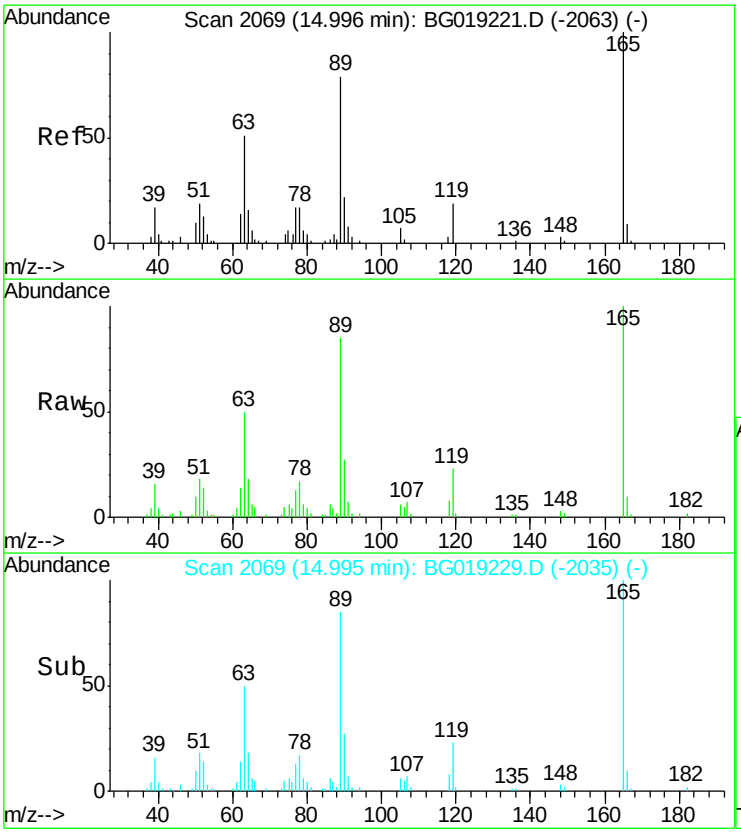
#53
4-Nitrophenol
Concen: 31.99 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Instrument :
BNA_G
ClientSampleId :
E5LL0MS

Tgt Ion:109 Resp: 27003

Ion	Ratio	Lower	Upper
109	100		
139	82.8	97.9	146.9#
65	112.4	117.4	176.0#

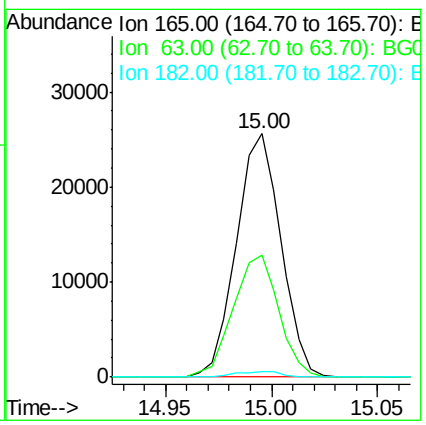


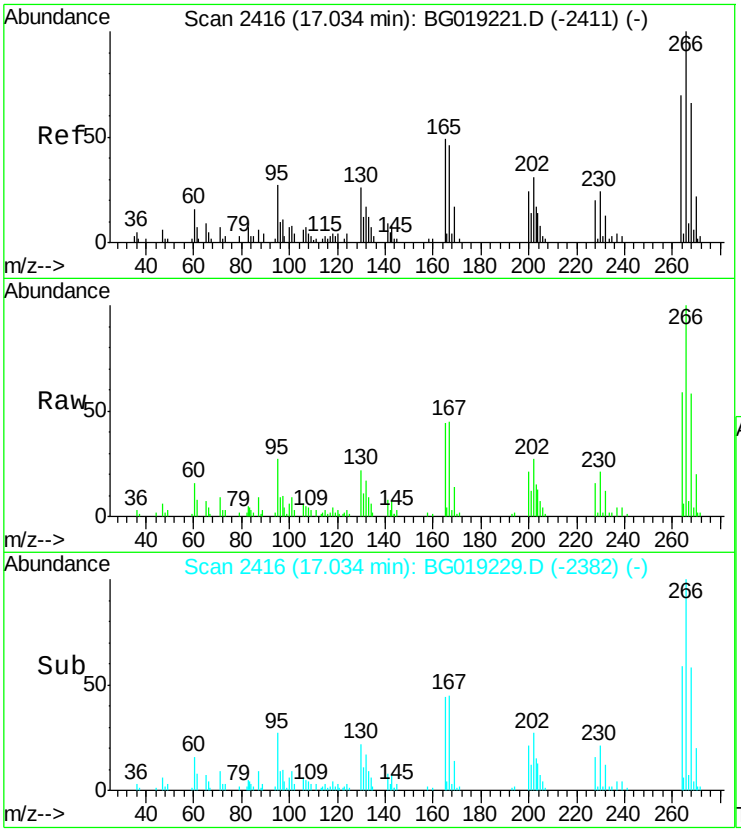


#55
2,4-Dinitrotoluene
Concen: 28.08 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Tgt Ion:165 Resp: 37589

Ion	Ratio	Lower	Upper
165	100		
63	50.3	39.5	59.3
182	2.1	2.2	3.2#



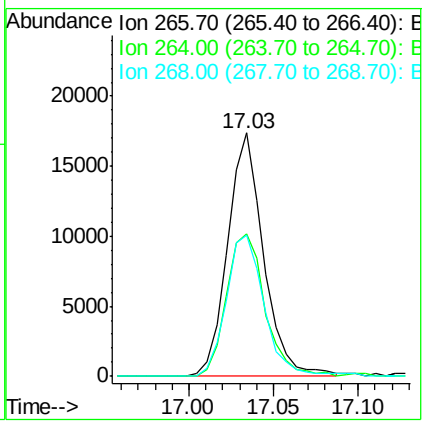


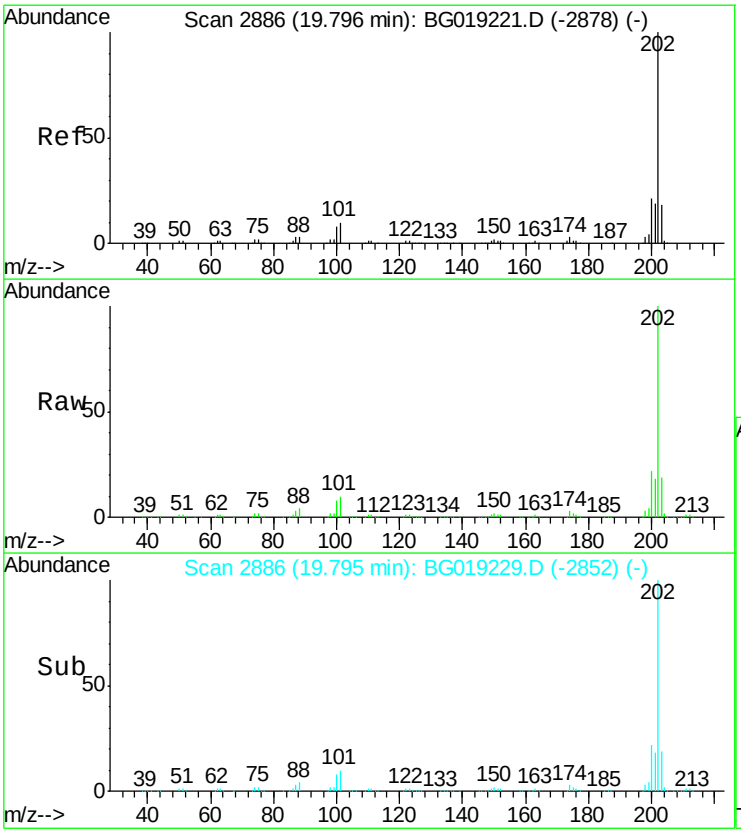
#69
Pentachlorophenol
Concen: 29.40 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Instrument :
BNA_G
ClientSampleId :
E5LL0MS

Tgt Ion:266 Resp: 25642

Ion	Ratio	Lower	Upper
266	100		
264	58.5	49.0	73.6
268	58.0	55.6	83.4





#80
Pyrene
Concen: 27.21 ng/ul
RT: 19.80 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG019229.D
Acq: 16 Oct 2015 18:49

Tgt Ion:202 Resp: 272227

Ion	Ratio	Lower	Upper
202	100		
101	9.9	10.2	15.2#
100	8.2	8.5	12.7#