Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111015\
Data File : BG019560.D
Acq On : 11 Nov 2015 00:42
Operator : UM/NP
Sample : G4308-16MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KR2MSD

Quant Time: Nov 13 08:39:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 08:28:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	40968	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	178266	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	148205	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	412815	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	535362	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	512483	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	980	1.15	ng/uL	0.00
5) Phenol-d5	7.32	99	24334	6.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	74634	31.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	56208	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	46589	15.55	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	36626	27.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	44020	28.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	85176	25.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	1913	0.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	374055	30.61	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	385530	28.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	11738	6.05	ng/ul	0.00
58) Fluorene-d10	15.80	176	314440	27.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	66424	24.86	ng/ul	0.00
71) Anthracene-d10	17.65	188	542408	28.82	ng/ul	0.00
79) Pyrene-d10	19.92	212	645577	27.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	737478	28.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.35	94	27692	6.91	ng/ul	95
10) 2-Chlorophenol	7.74	128	55582	23.00	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.97	70	98981	30.03	ng/ul	91
33) 4-Chloro-3-methylphenol	12.27	107	108573	25.08	ng/ul#	93
45) Dimethylphthalate	14.25	163	24353	1.95	ng/ul#	97
50) Acenaphthene	14.87	153	248275	26.52	ng/ul	96
53) 4-Nitrophenol	15.00	109	15583	5.15	ng/ul#	60
55) 2,4-Dinitrotoluene	15.16	165	106739	26.72	ng/ul#	83
69) Pentachlorophenol	17.19	266	79905	26.00	ng/ul	96
80) Pyrene	19.95	202	770682	25.65	ng/ul#	90

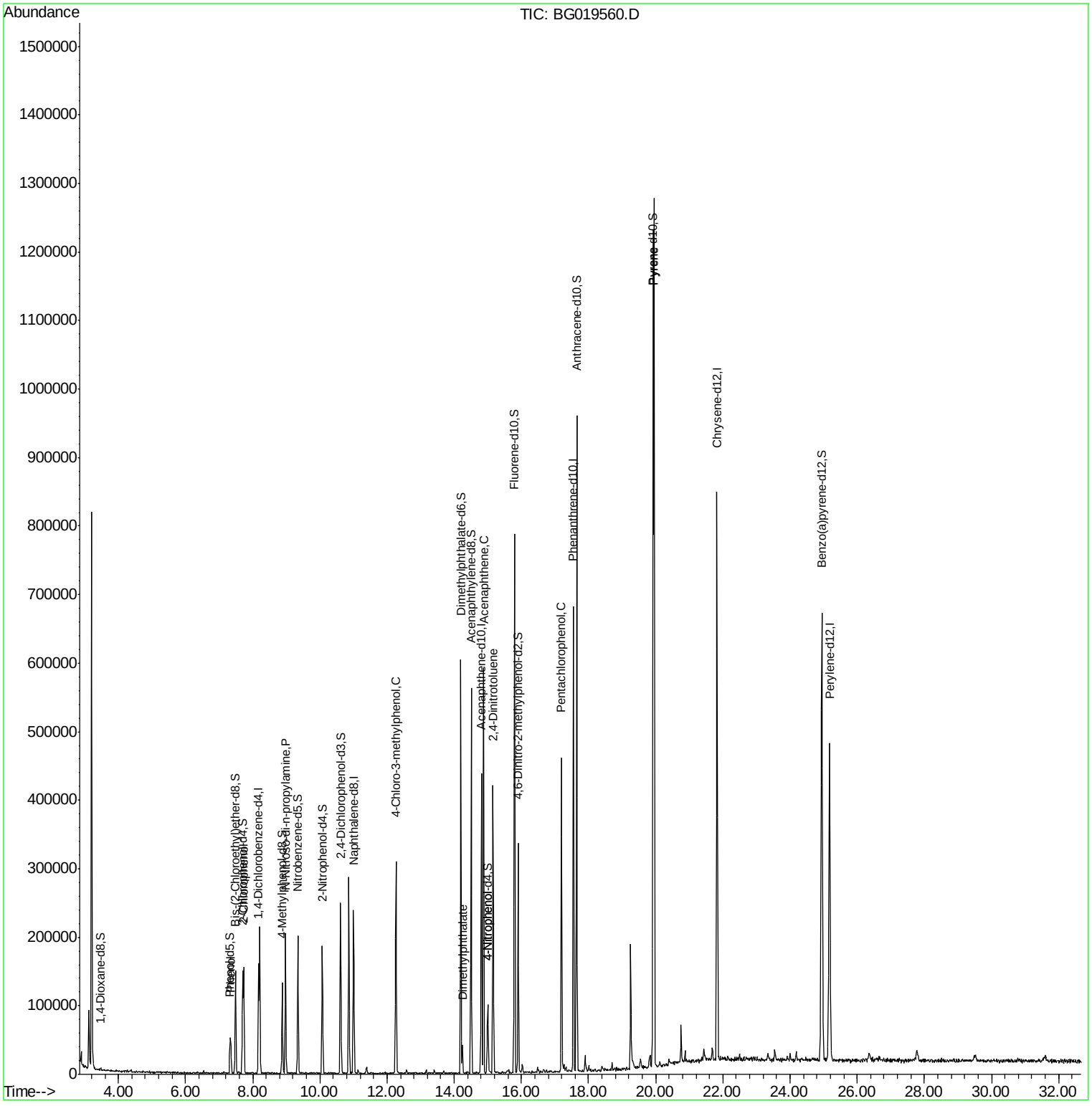
(#) = qualifier out of range (m) = manual integration (+) = signals summed

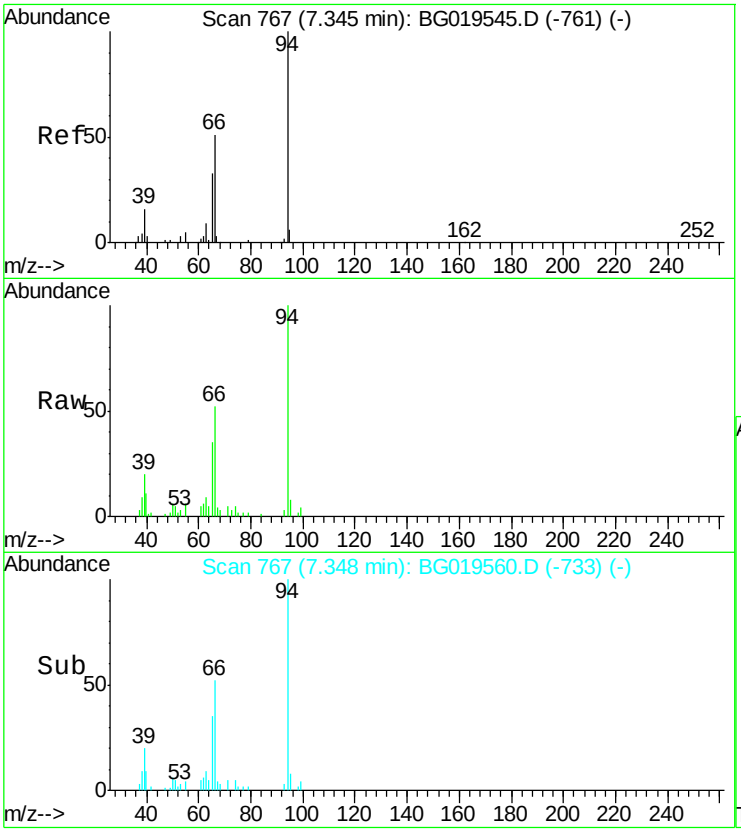
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111015\
Data File : BG019560.D
Acq On : 11 Nov 2015 00:42
Operator : UM/NP
Sample : G4308-16MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KR2MSD

Quant Time: Nov 13 08:39:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 08:28:14 2015
Response via : Initial Calibration



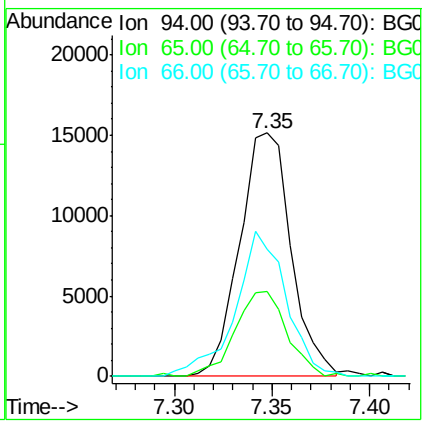


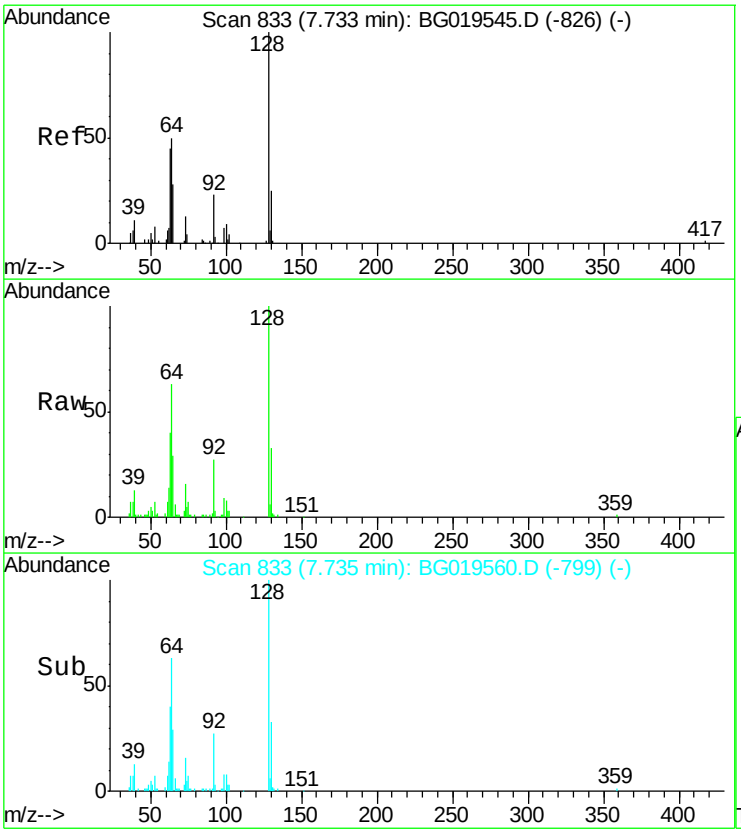
#6
Phenol
Concen: 6.91 ng/ul
RT: 7.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Instrument :
BNA_G
ClientSampleId :
D9KR2MSD

Tgt Ion: 94 Resp: 27692

Ion	Ratio	Lower	Upper
94	100		
65	34.6	29.3	43.9
66	52.2	45.0	67.6

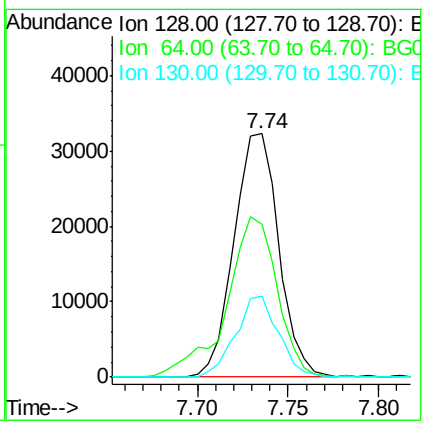


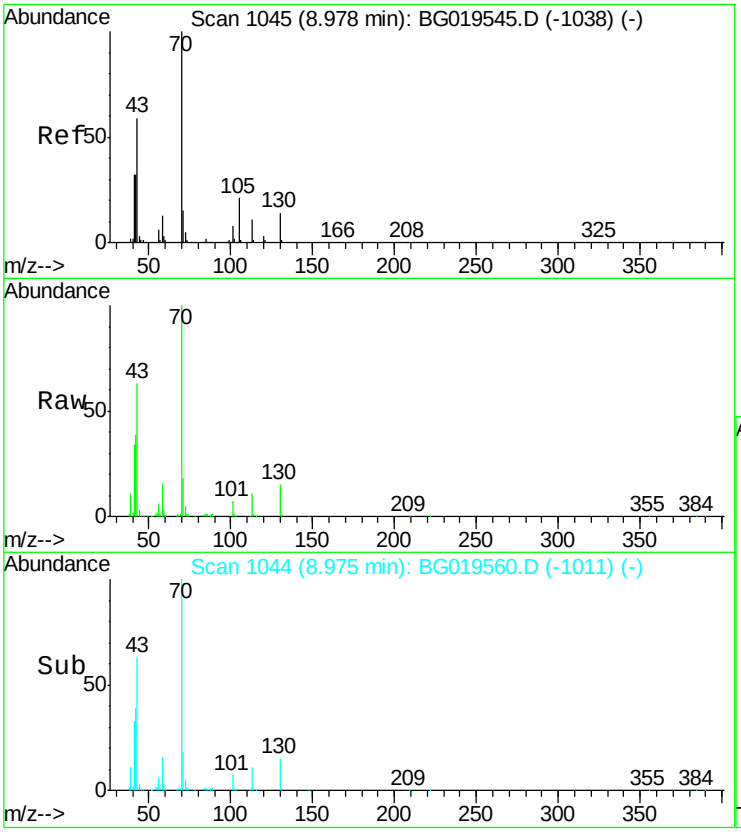


#10
2-Chlorophenol
Concen: 23.00 ng/ul
RT: 7.74 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Tgt Ion:128 Resp: 55582

Ion	Ratio	Lower	Upper
128	100		
64	62.9	53.2	79.8
130	33.1	25.9	38.9



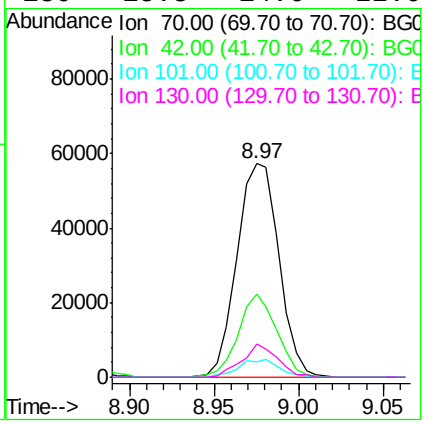


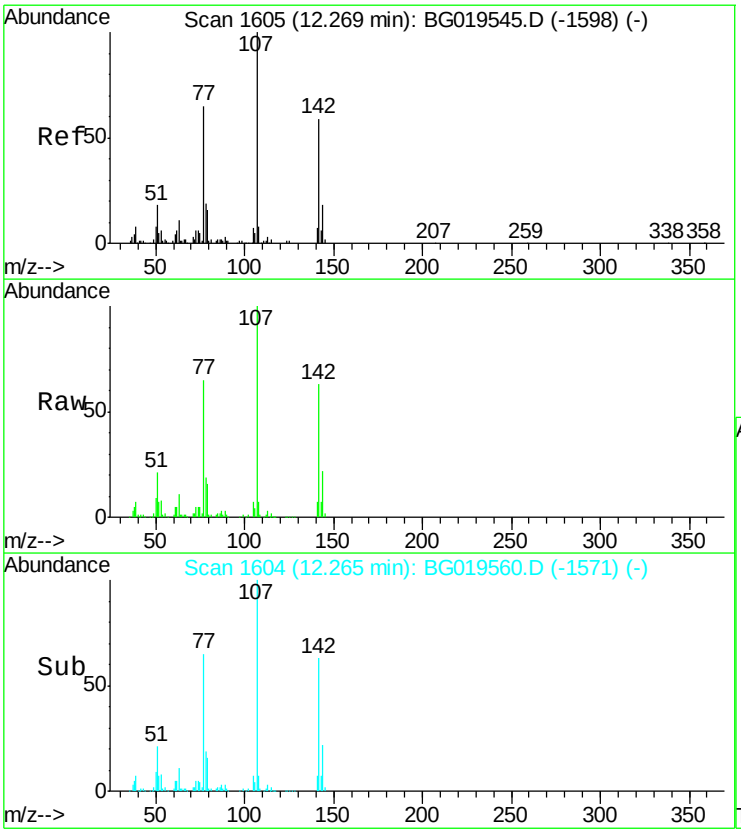
#15
N-Nitroso-di-n-propylamine
Concen: 30.03 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Instrument :
BNA_G
ClientSampleId :
D9KR2MSD

Tgt Ion: 70 Resp: 98981

Ion	Ratio	Lower	Upper
70	100		
42	38.8	36.6	55.0
101	7.2	5.8	8.8
130	15.3	14.6	22.0

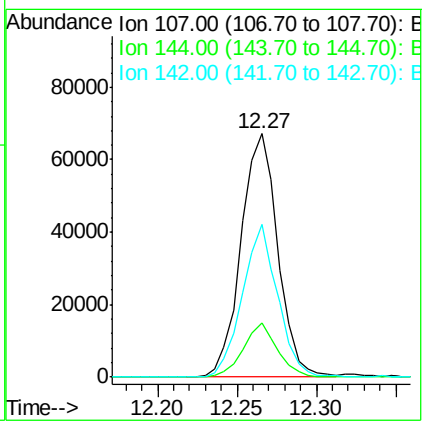


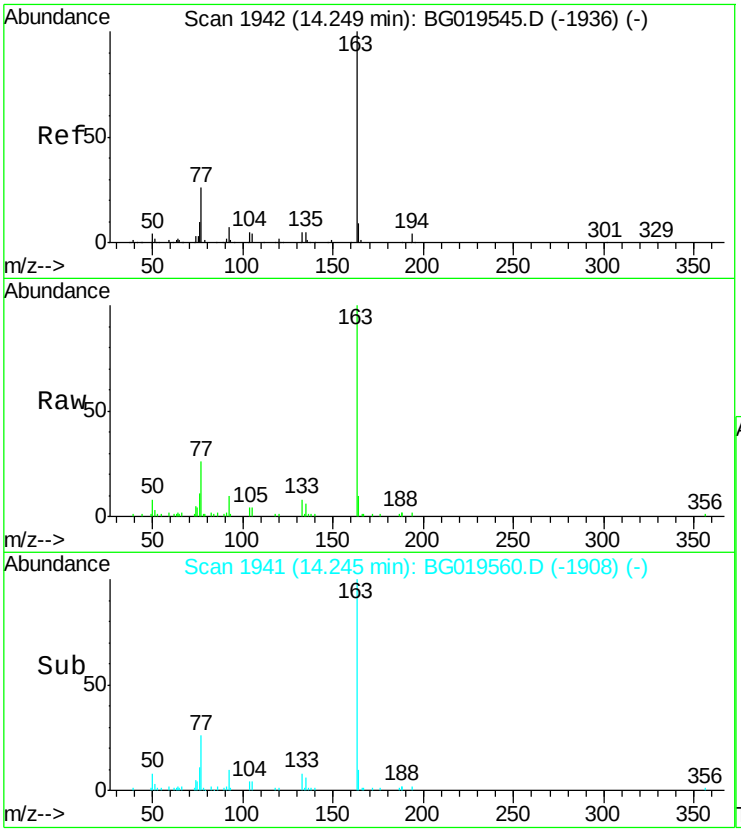


#33
4-Chloro-3-methylphenol
Concen: 25.08 ng/ul
RT: 12.27 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Tgt Ion:107 Resp: 108573

Ion	Ratio	Lower	Upper
107	100		
144	22.1	13.0	19.6#
142	62.7	47.0	70.6



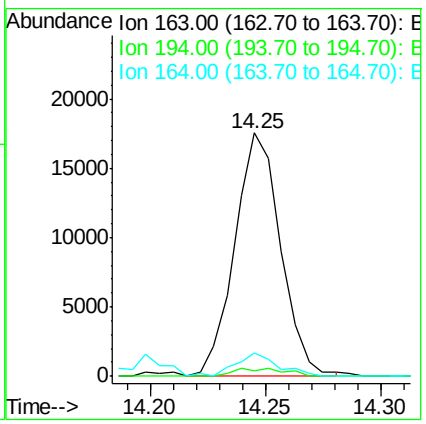


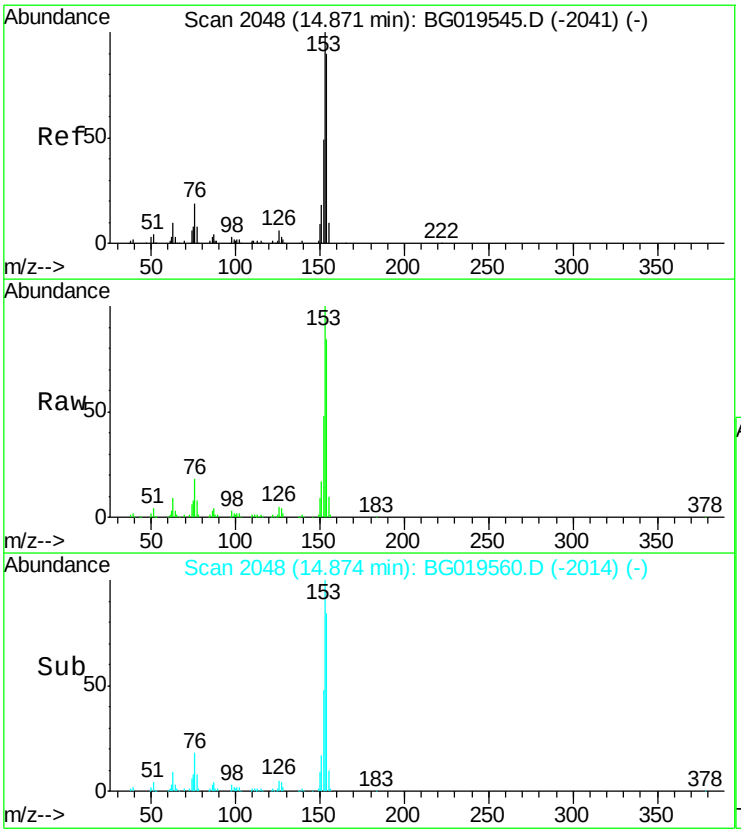
#45
Dimethylphthalate
Concen: 1.95 ng/ul
RT: 14.25 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Instrument :
BNA_G
ClientSampleId :
D9KR2MSD

Tgt Ion:163 Resp: 24353

Ion	Ratio	Lower	Upper
163	100		
194	2.4	4.3	6.5#
164	9.6	7.5	11.3

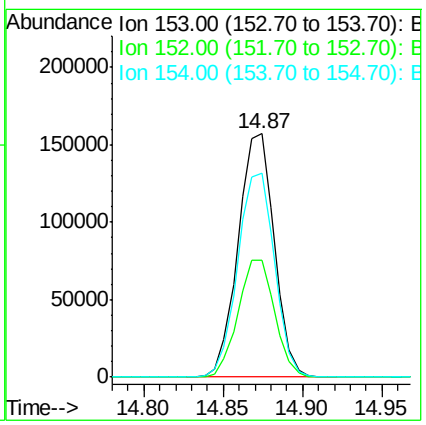


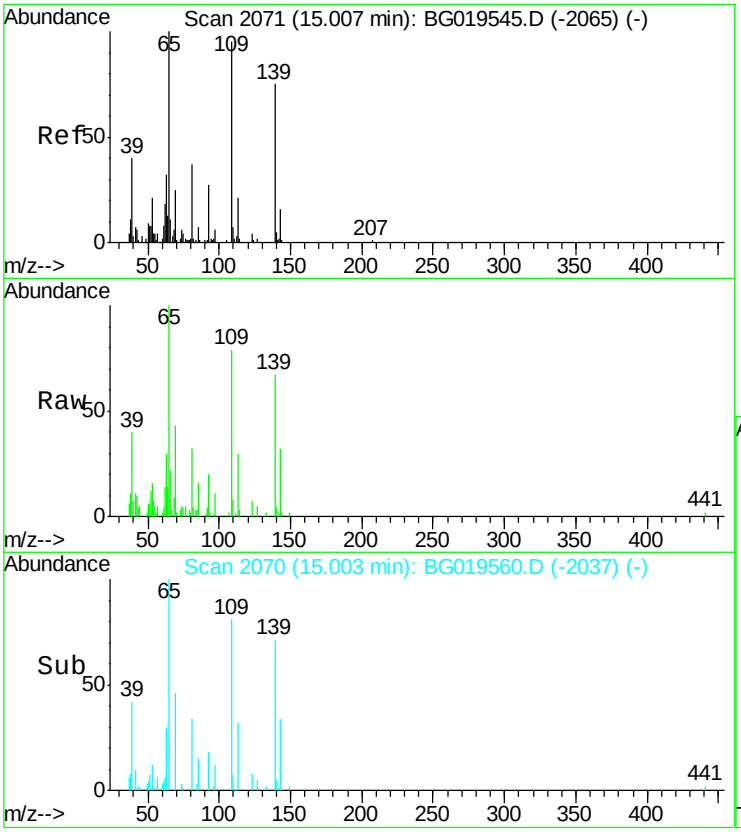


#50
Acenaphthene
Concen: 26.52 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Tgt Ion:153 Resp: 248275

Ion	Ratio	Lower	Upper
153	100		
152	48.3	38.8	58.2
154	83.6	71.5	107.3



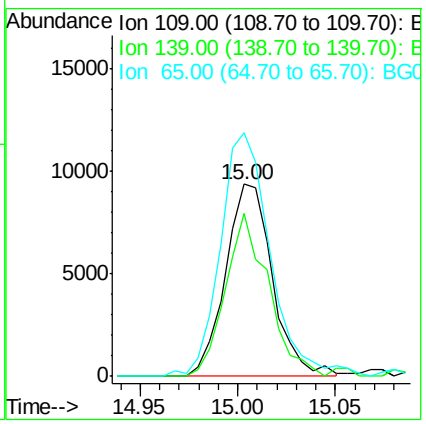


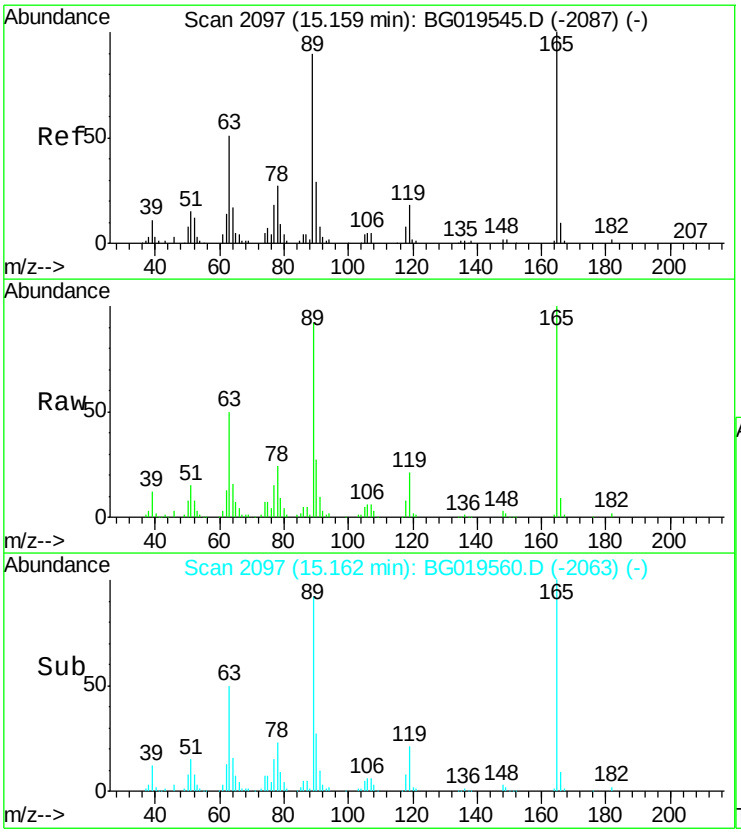
#53
4-Nitrophenol
Concen: 5.15 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Instrument :
BNA_G
ClientSampleId :
D9KR2MSD

Tgt Ion:109 Resp: 15583

Ion	Ratio	Lower	Upper
109	100		
139	84.7	41.5	62.3#
65	126.8	73.7	110.5#

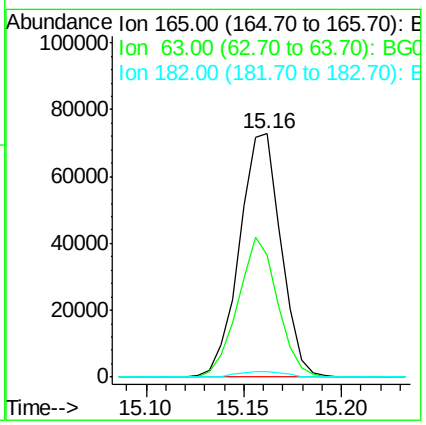


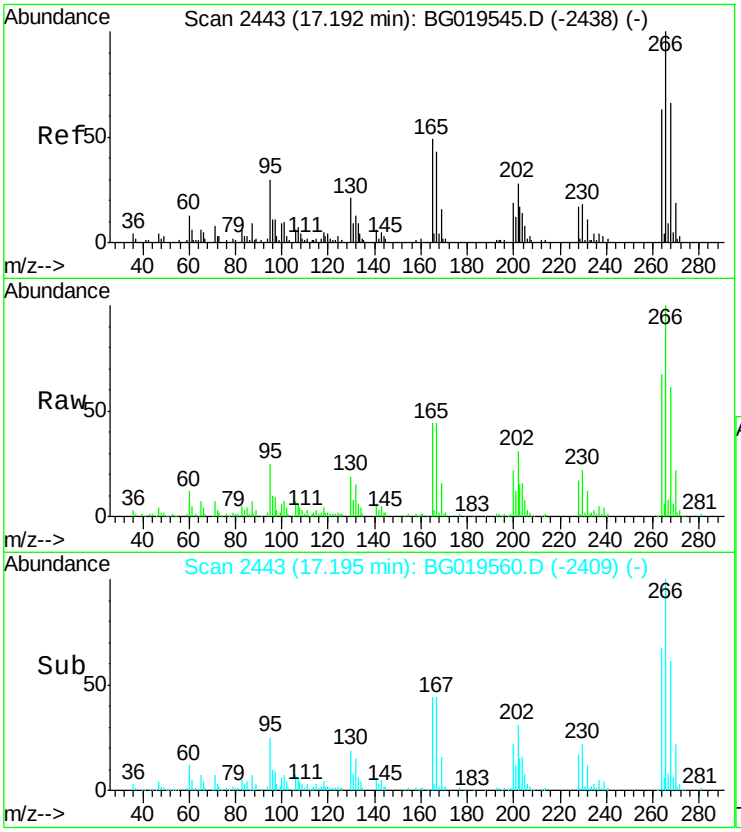


#55
2,4-Dinitrotoluene
Concen: 26.72 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Tgt Ion:165 Resp: 106739

Ion	Ratio	Lower	Upper
165	100		
63	50.2	51.1	76.7#
182	2.4	3.3	4.9#



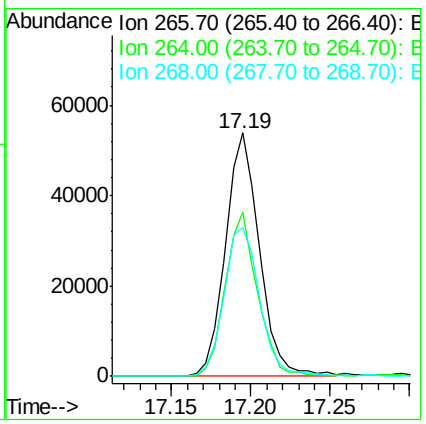


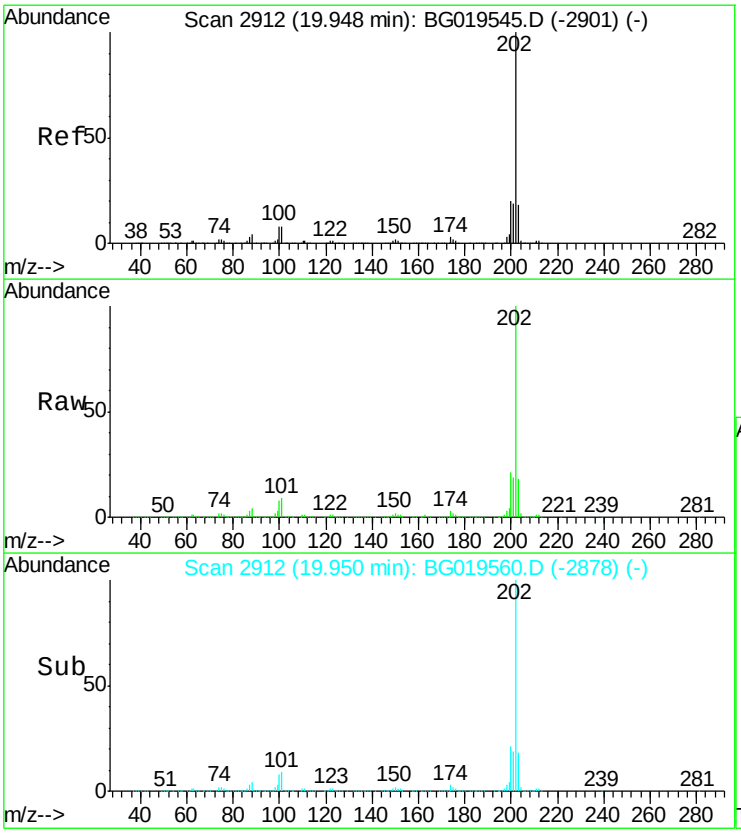
#69
Pentachlorophenol
Concen: 26.00 ng/ul
RT: 17.19 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Instrument :
BNA_G
ClientSampleId :
D9KR2MSD

Tgt Ion:266 Resp: 79905

Ion	Ratio	Lower	Upper
266	100		
264	67.2	49.5	74.3
268	61.3	48.7	73.1





#80
Pyrene
Concen: 25.65 ng/ul
RT: 19.95 min Scan# 2912
Delta R.T. 0.00 min
Lab File: BG019560.D
Acq: 11 Nov 2015 00:42

Tgt Ion:202 Resp: 770682

Ion	Ratio	Lower	Upper
202	100		
101	9.1	4.3	6.5#
100	7.6	3.6	5.4#