Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024834.D
Acq On : 18 Nov 2016 21:02
Operator : UM/SJ
Sample : H5699-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WD6MS

Quant Time: Nov 19 00:10:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	108702	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	495298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	428242	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	1188013	20.00	ng/ul	0.09
75) Chrysene-d12	21.92	240	1133929	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1185639	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2970	1.42	ng/uL	0.01
5) Phenol-d5	7.40	99	57492	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	162464	27.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	151449	22.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	117836	15.07	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	105434	28.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	120307	26.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	217993	24.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	3953	0.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	824128	26.39	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	979747	28.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	26636	4.79	ng/ul	0.00
57) Fluorene-d10	15.86	176	780295	26.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.09	200	546	0.07	ng/ul	0.11
70) Anthracene-d10	17.71	188	1186483	22.61	ng/ul	0.00
76) Pyrene-d10	19.99	212	1397586	28.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1486019	28.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	65071	6.69	ng/ul	92
10) 2-Chlorophenol	7.81	128	152155	23.56	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.05	70	199747	29.85	ng/ul	91
33) 4-Chloro-3-methylphenol	12.33	107	243767	23.57	ng/ul	99
49) Acenaphthene	14.94	153	652560	27.99	ng/ul	98
52) 4-Nitrophenol	15.07	109	36322	5.46	ng/ul	82
54) 2,4-Dinitrotoluene	15.23	165	258757	27.17	ng/ul	88
68) Pentachlorophenol	17.26	266	209727	22.22	ng/ul	89
77) Pyrene	20.02	202	1644467	29.51	ng/ul	98

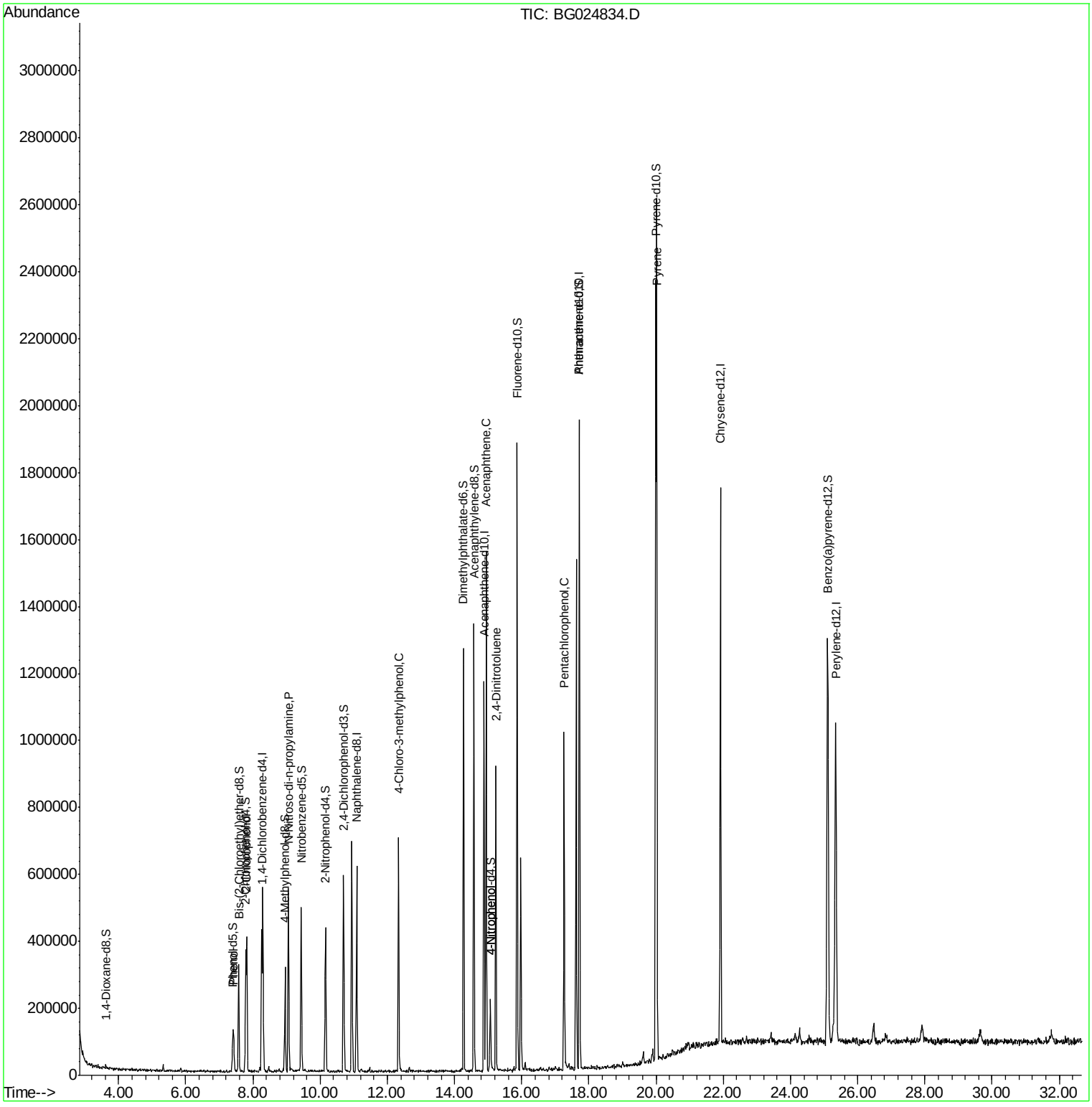
(#) = qualifier out of range (m) = manual integration (+) = signals summed

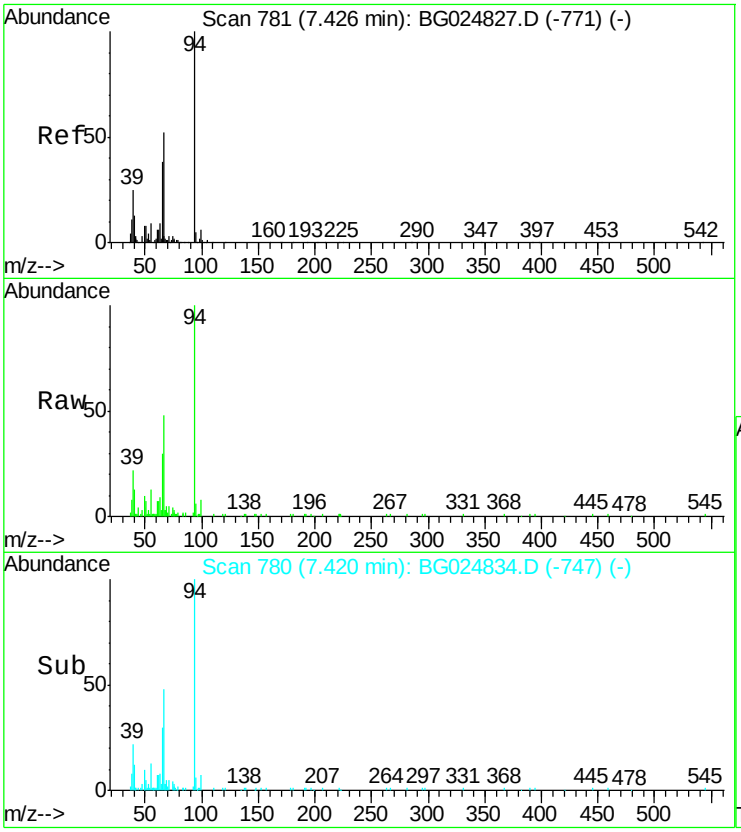
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024834.D
Acq On : 18 Nov 2016 21:02
Operator : UM/SJ
Sample : H5699-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WD6MS

Quant Time: Nov 19 00:10:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration



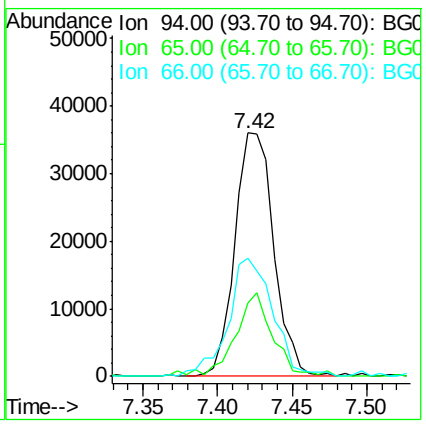


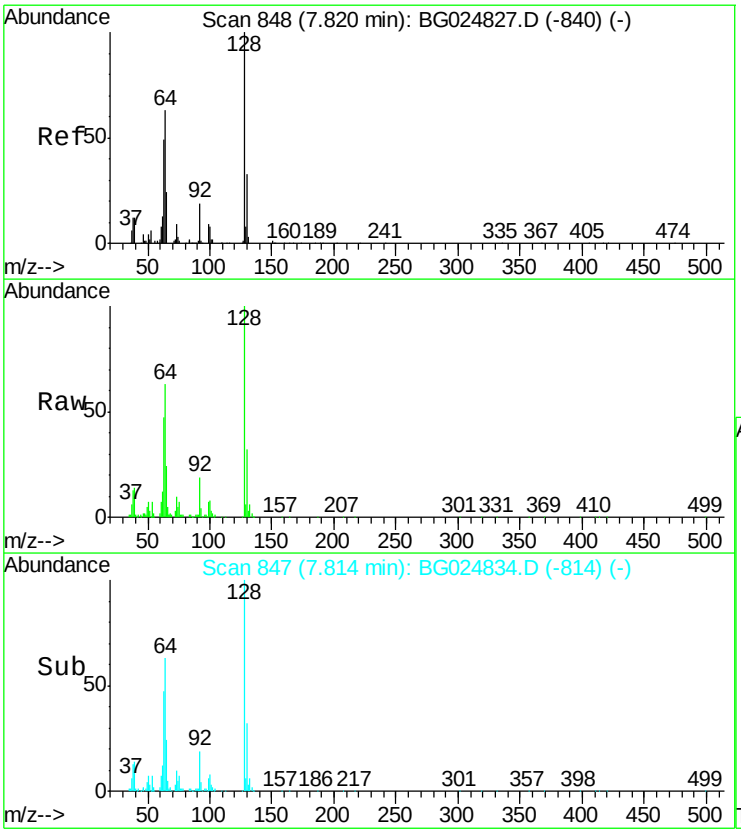
#6
Phenol
Concen: 6.69 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG024834.D
Acq: 18 Nov 2016 21:02

Instrument :
BNA_G
ClientSampleId :
A4WD6MS

Tgt Ion: 94 Resp: 65071

Ion	Ratio	Lower	Upper
94	100		
65	30.0	26.8	40.2
66	48.3	44.4	66.6

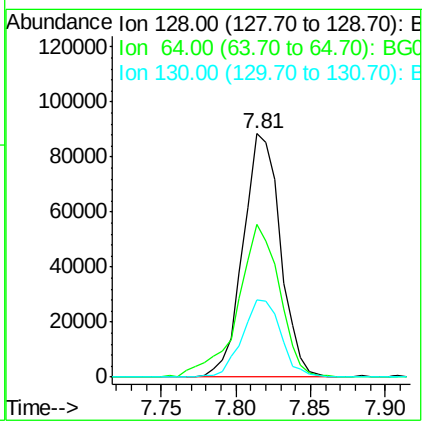


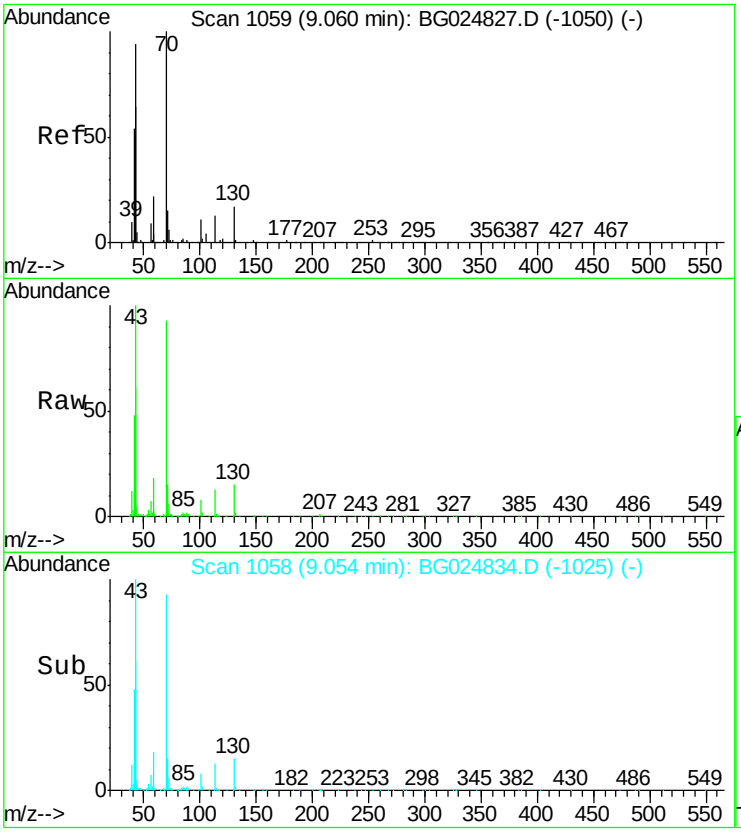


#10
2-Chlorophenol
Concen: 23.56 ng/ul
RT: 7.81 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG024834.D
Acq: 18 Nov 2016 21:02

Tgt Ion:128 Resp: 152155

Ion	Ratio	Lower	Upper
128	100		
64	62.7	56.3	84.5
130	32.0	26.7	40.1



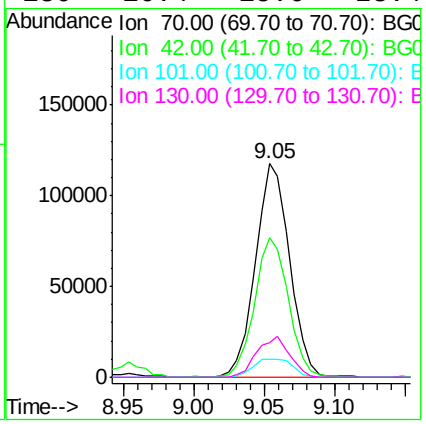


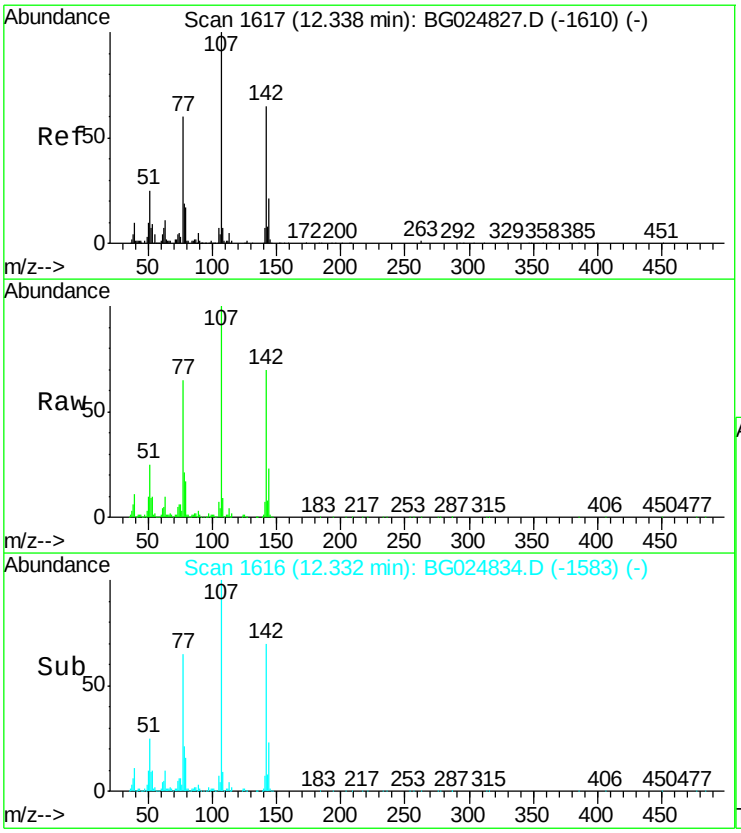
#15
N-Nitroso-di-n-propylamine
Concen: 29.85 ng/ul
RT: 9.05 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BG024834.D
Acq: 18 Nov 2016 21:02

Instrument :
BNA_G
ClientSampleId :
A4WD6MS

Tgt Ion: 70 Resp: 199747

Ion	Ratio	Lower	Upper
70	100		
42	65.4	59.0	88.6
101	8.7	6.6	9.8
130	16.4	15.6	23.4

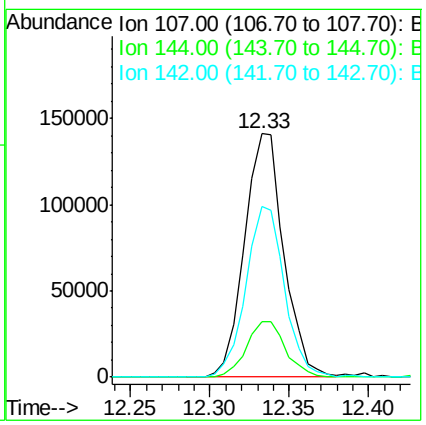


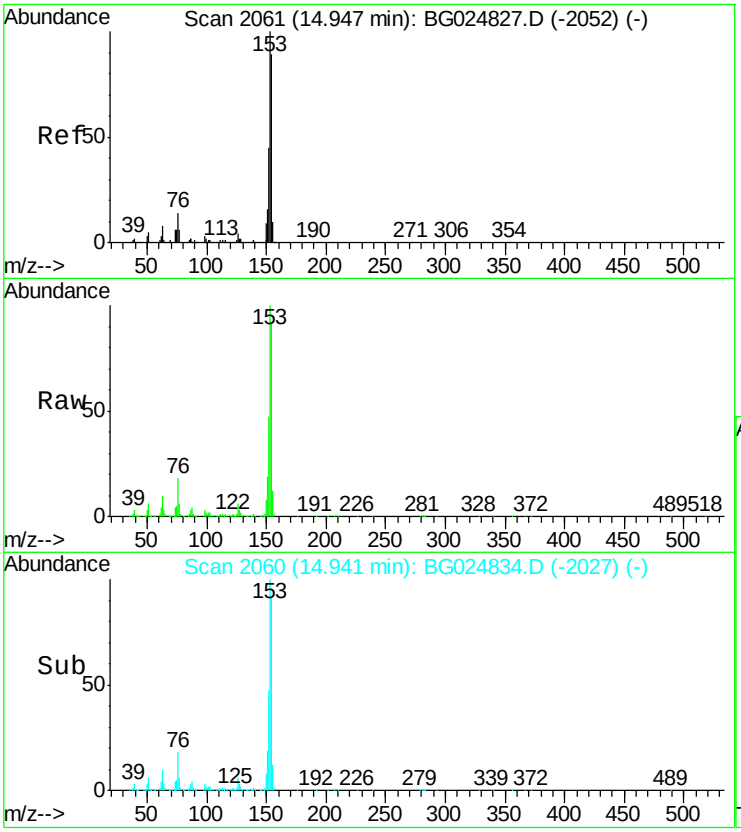


#33
4-Chloro-3-methylphenol
Concen: 23.57 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG024834.D
Acq: 18 Nov 2016 21:02

Tgt Ion:107 Resp: 243767

Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.2	27.4
142	70.2	55.0	82.4



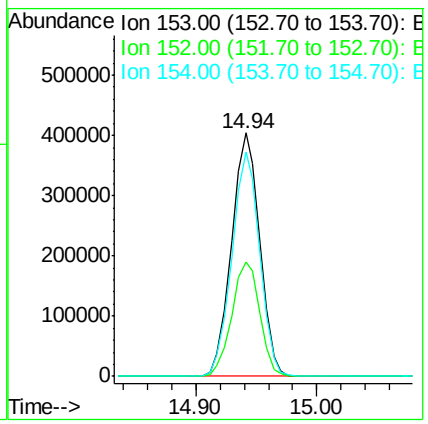


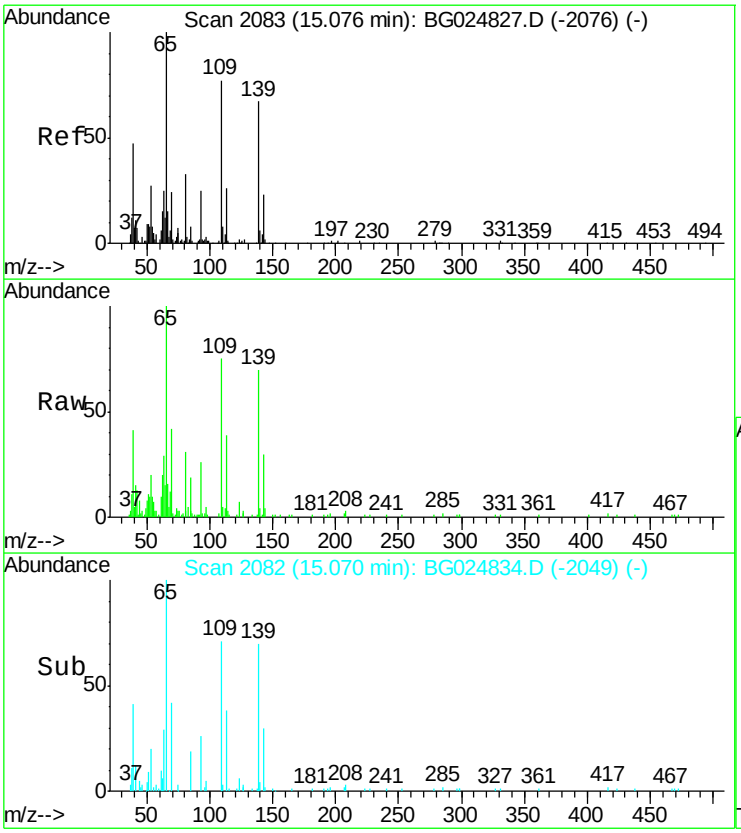
#49
Acenaphthene
Concen: 27.99 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG024834.D
Acq: 18 Nov 2016 21:02

Instrument :
BNA_G
ClientSampleId :
A4WD6MS

Tgt Ion:153 Resp: 652560

Ion	Ratio	Lower	Upper
153	100		
152	47.0	36.5	54.7
154	92.1	72.3	108.5

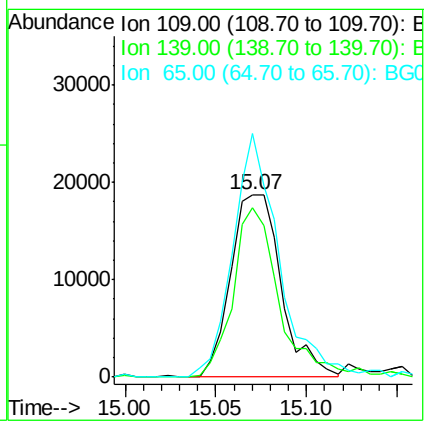


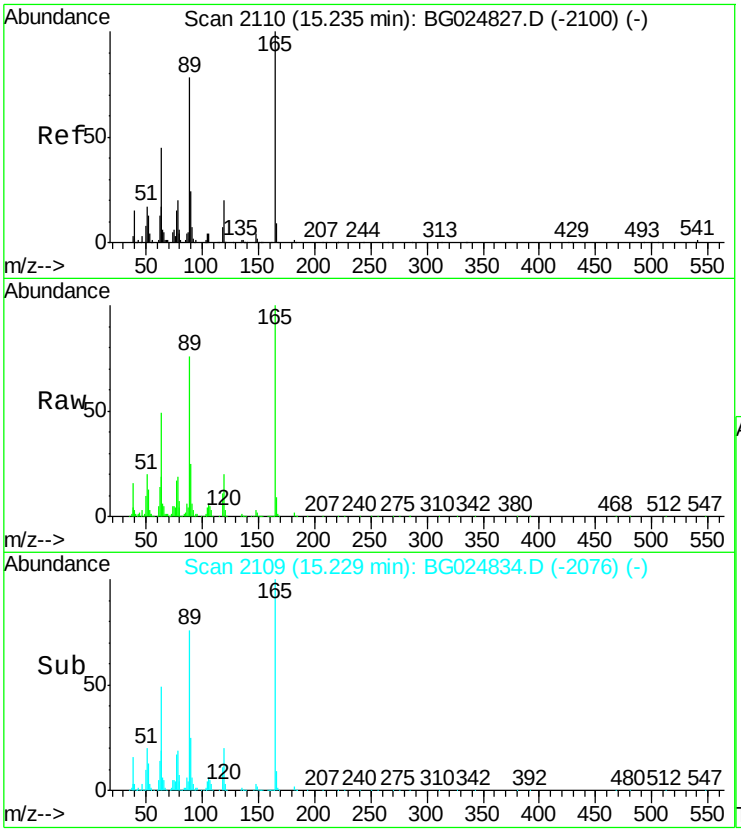


#52
4-Nitrophenol
Concen: 5.46 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG024834.D
Acq: 18 Nov 2016 21:02

Tgt Ion:109 Resp: 36322

Ion	Ratio	Lower	Upper
109	100		
139	93.0	62.6	93.8
65	133.5	90.4	135.6



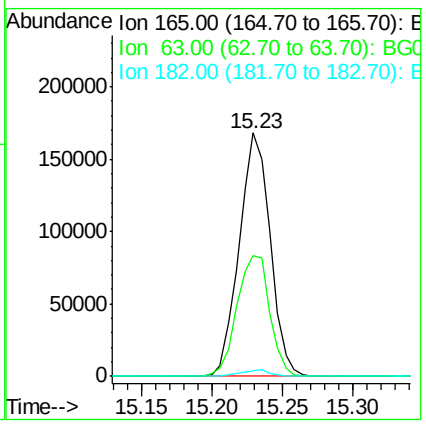


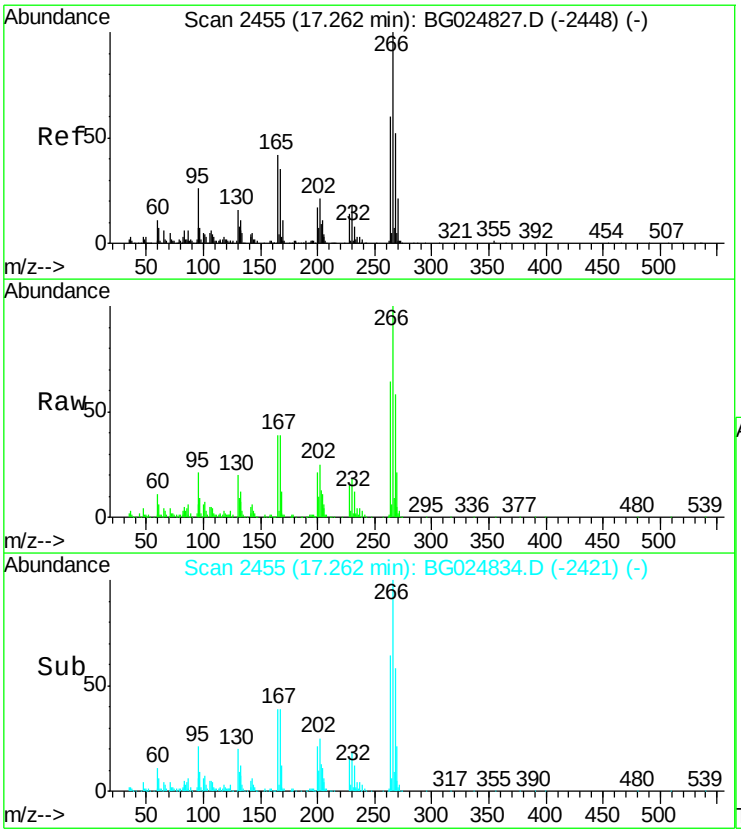
#54
2,4-Dinitrotoluene
Concen: 27.17 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG024834.D
Acq: 18 Nov 2016 21:02

Instrument :
BNA_G
ClientSampleId :
A4WD6MS

Tgt Ion:165 Resp: 258757

Ion	Ratio	Lower	Upper
165	100		
63	49.4	46.8	70.2
182	2.4	1.8	2.6

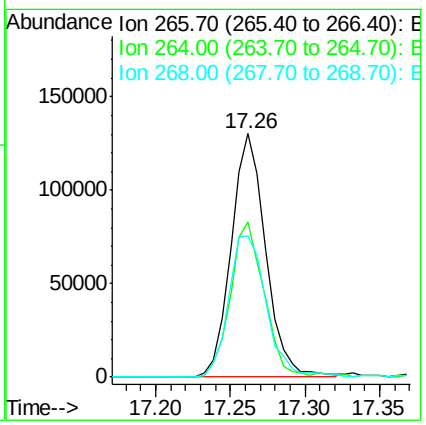


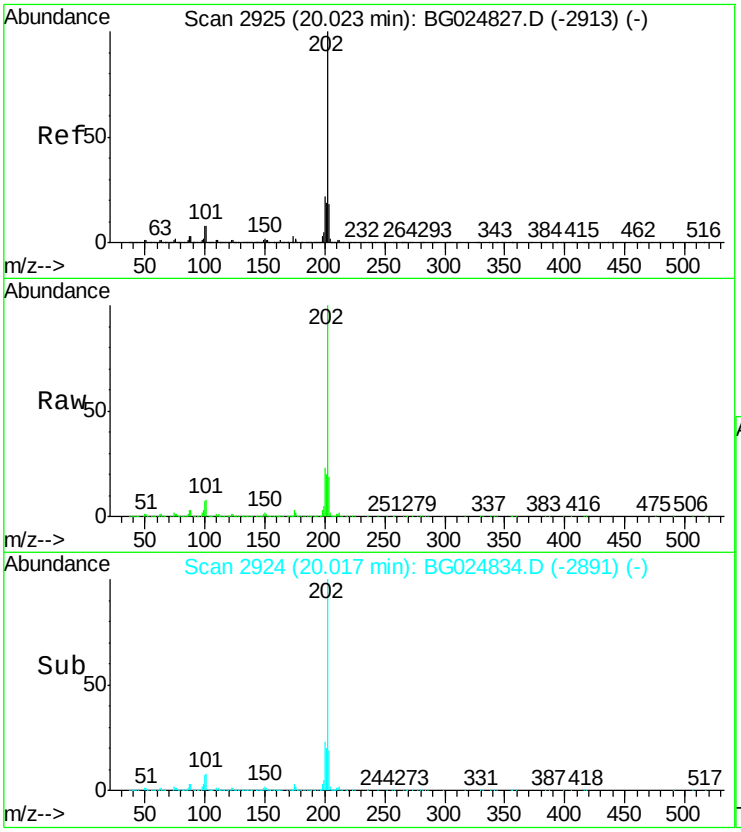


#68
Pentachlorophenol
Concen: 22.22 ng/ul
RT: 17.26 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG024834.D
Acq: 18 Nov 2016 21:02

Tgt Ion:266 Resp: 209727

Ion	Ratio	Lower	Upper
266	100		
264	63.6	47.1	70.7
268	58.2	56.2	84.4





#77
Pyrene
Concen: 29.51 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BG024834.D
Acq: 18 Nov 2016 21:02

Instrument :
BNA_G
ClientSampleId :
A4WD6MS

Tgt Ion:202 Resp: 1644467

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.9	10.3
100	7.0	6.6	10.0