Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024803.D
Acq On : 16 Nov 2016 14:27
Operator : UM/SJ
Sample : H5622-11MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WK9MSD

Quant Time: Nov 17 01:29:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 01:26:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	96919	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	382676	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	355034	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	1308859	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	1138262	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1180915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	3297	1.76	ng/uL	0.00
5) Phenol-d5	7.39	99	55096	6.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	155309	29.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	143720	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	107630	15.44	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	95261	32.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	108882	31.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	193952	28.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	15495	2.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	887170	34.27	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	915748	32.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	32334	7.02	ng/ul	0.00
57) Fluorene-d10	15.87	176	797605	32.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	183684	20.41	ng/ul	0.00
70) Anthracene-d10	17.72	188	1307271	22.61	ng/ul	0.00
76) Pyrene-d10	19.99	212	1735609	35.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1823420	35.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	57263	6.60	ng/ul#	82
10) 2-Chlorophenol	7.82	128	133828	23.24	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.06	70	187384	31.41	ng/ul	88
33) 4-Chloro-3-methylphenol	12.34	107	232409	29.09	ng/ul	94
49) Acenaphthene	14.94	153	608371	31.47	ng/ul	97
52) 4-Nitrophenol	15.07	109	39408	7.15	ng/ul	95
54) 2,4-Dinitrotoluene	15.23	165	271468	34.39	ng/ul#	84
68) Pentachlorophenol	17.26	266	240406	23.12	ng/ul	96
77) Pyrene	20.02	202	1926598	34.44	ng/ul	98

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION
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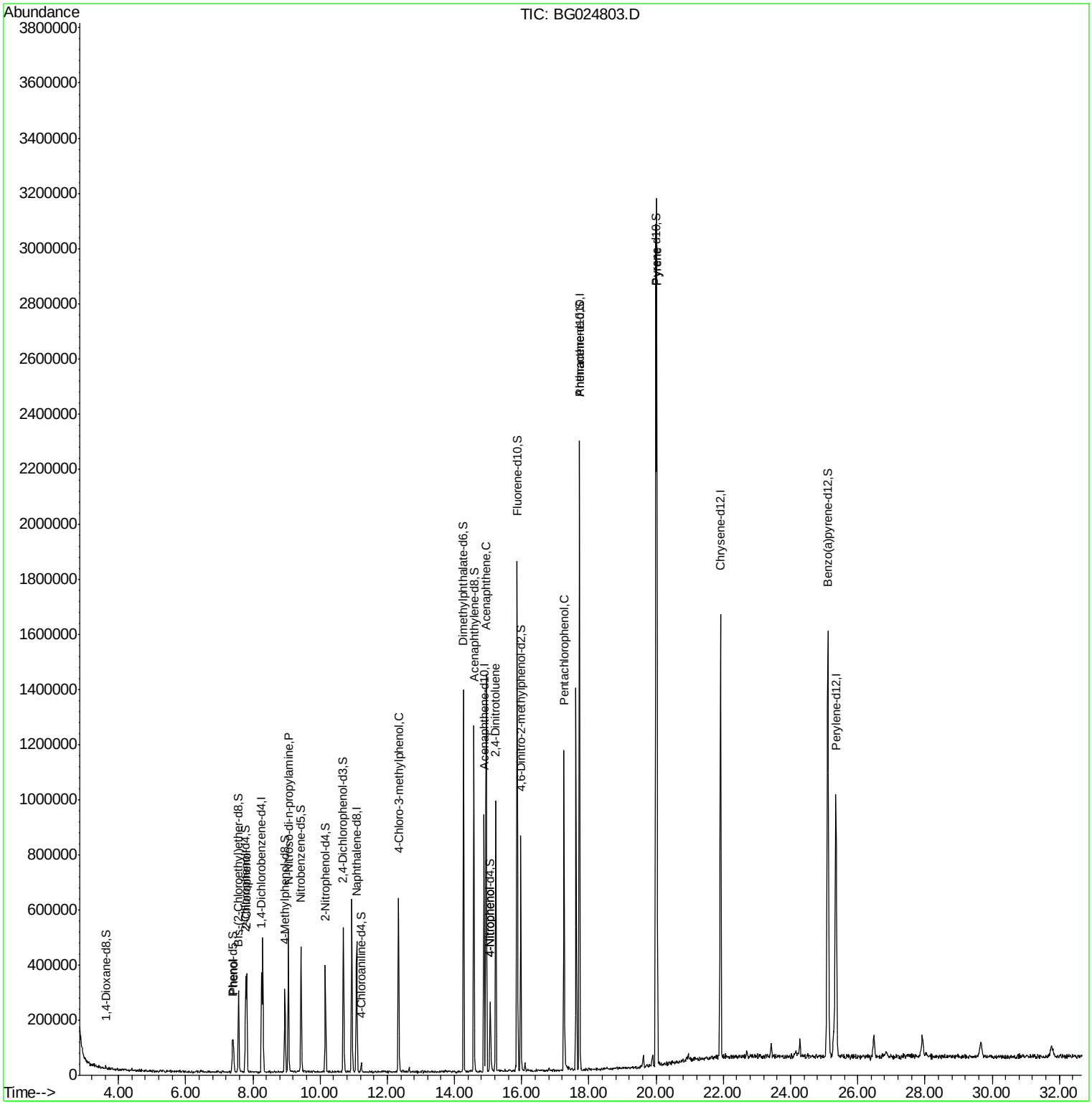
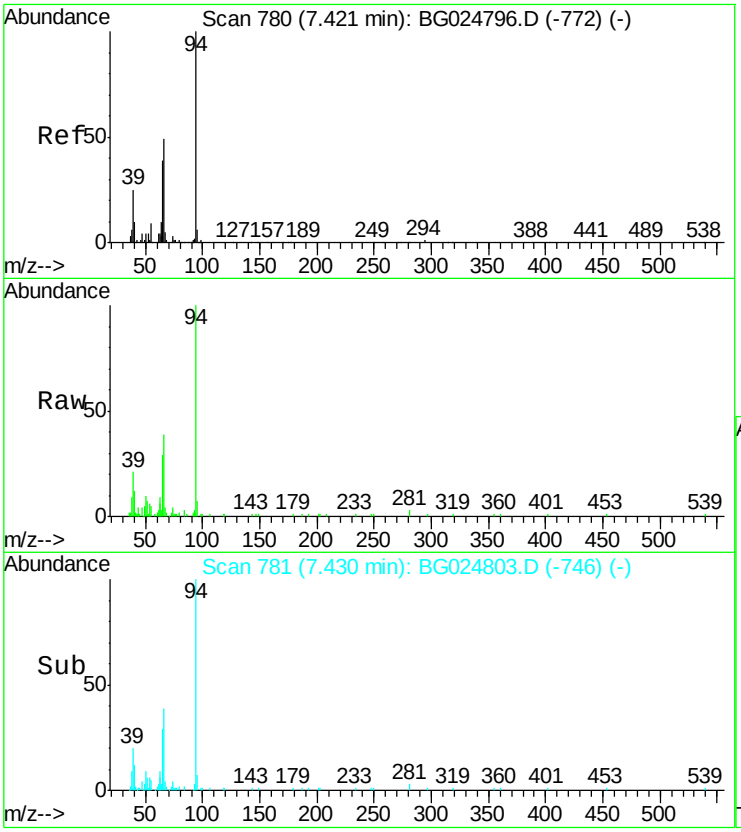


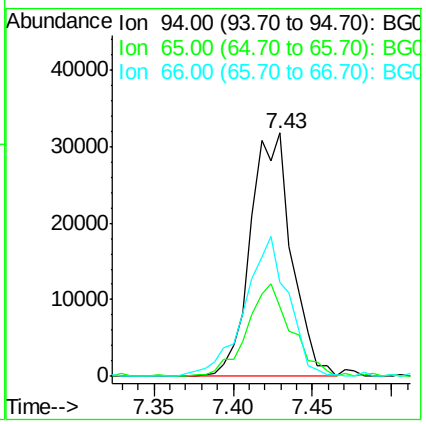


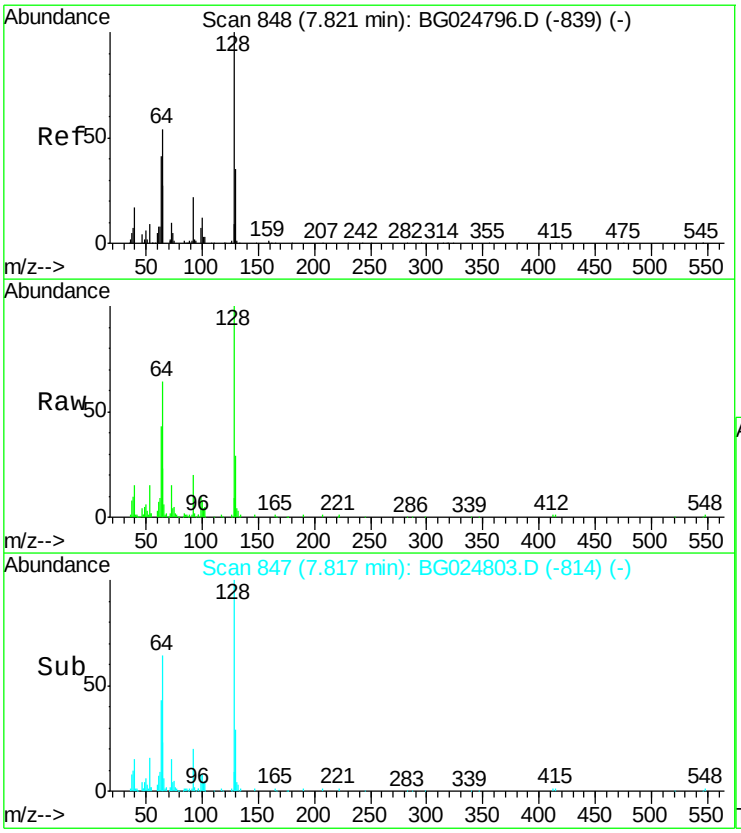
#6
Phenol
Concen: 6.60 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.01 min
Lab File: BG024803.D
Acq: 16 Nov 2016 14:27

Instrument :
BNA_G
ClientSampleId :
A4WK9MSD

Tgt Ion: 94 Resp: 57263

Ion	Ratio	Lower	Upper
94	100		
65	28.6	26.8	40.2
66	38.6	44.4	66.6#

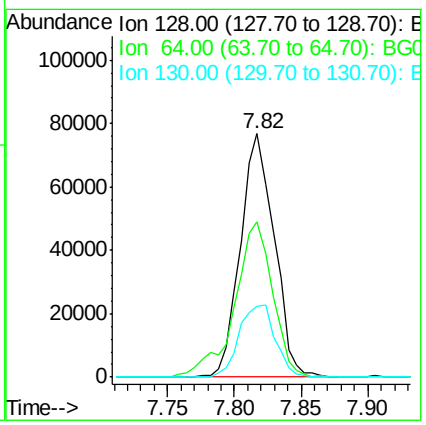


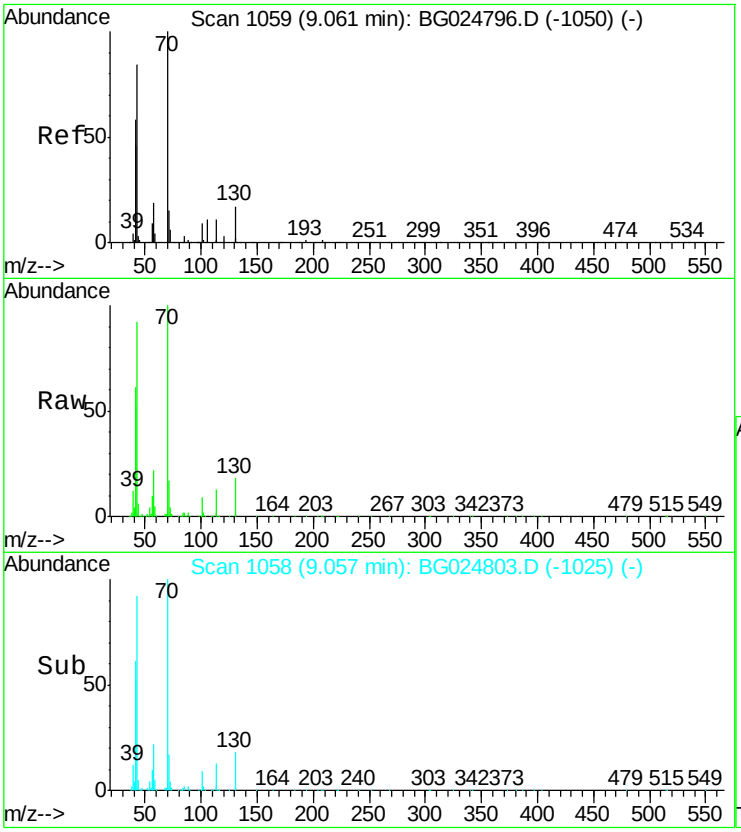


#10
2-Chlorophenol
Concen: 23.24 ng/ul
RT: 7.82 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG024803.D
Acq: 16 Nov 2016 14:27

Tgt Ion:128 Resp: 133828

Ion	Ratio	Lower	Upper
128	100		
64	64.0	56.3	84.5
130	29.1	26.7	40.1



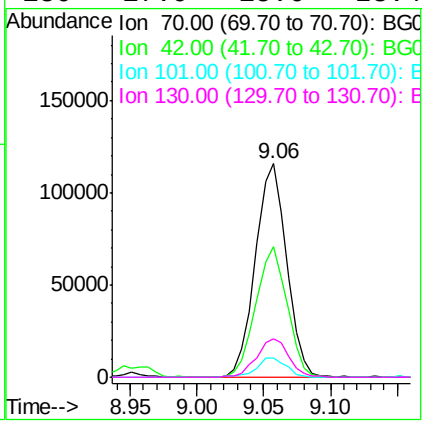


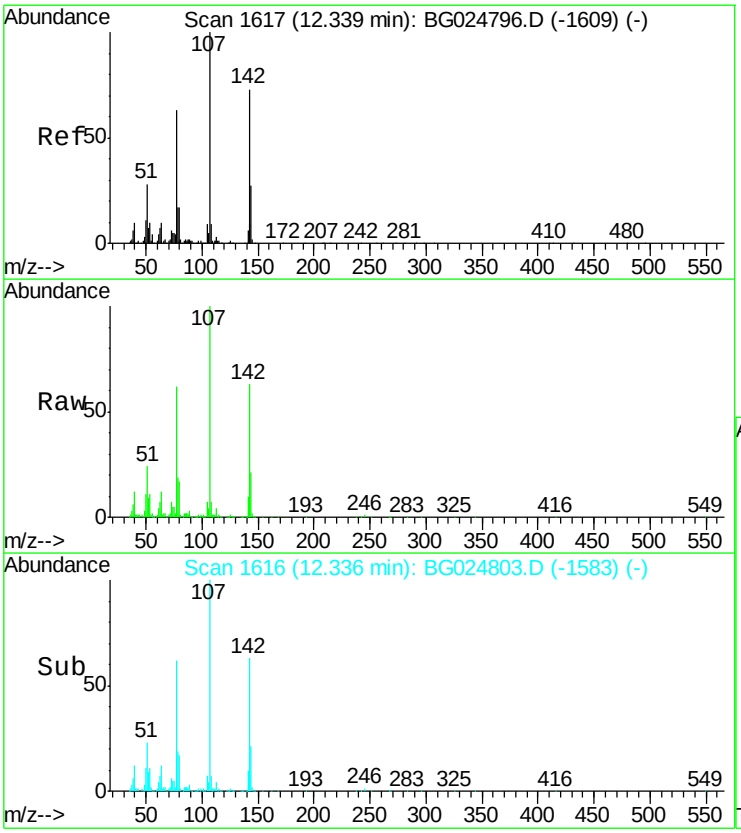
#15
N-Nitroso-di-n-propylamine
Concen: 31.41 ng/ul
RT: 9.06 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG024803.D
Acq: 16 Nov 2016 14:27

Instrument :
BNA_G
ClientSampleId :
A4WK9MSD

Tgt Ion: 70 Resp: 187384

Ion	Ratio	Lower	Upper
70	100		
42	61.1	59.0	88.6
101	8.8	6.6	9.8
130	17.9	15.6	23.4

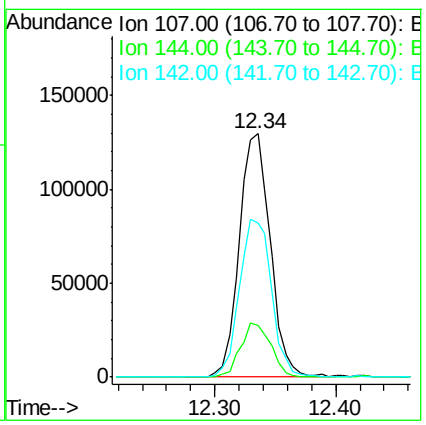


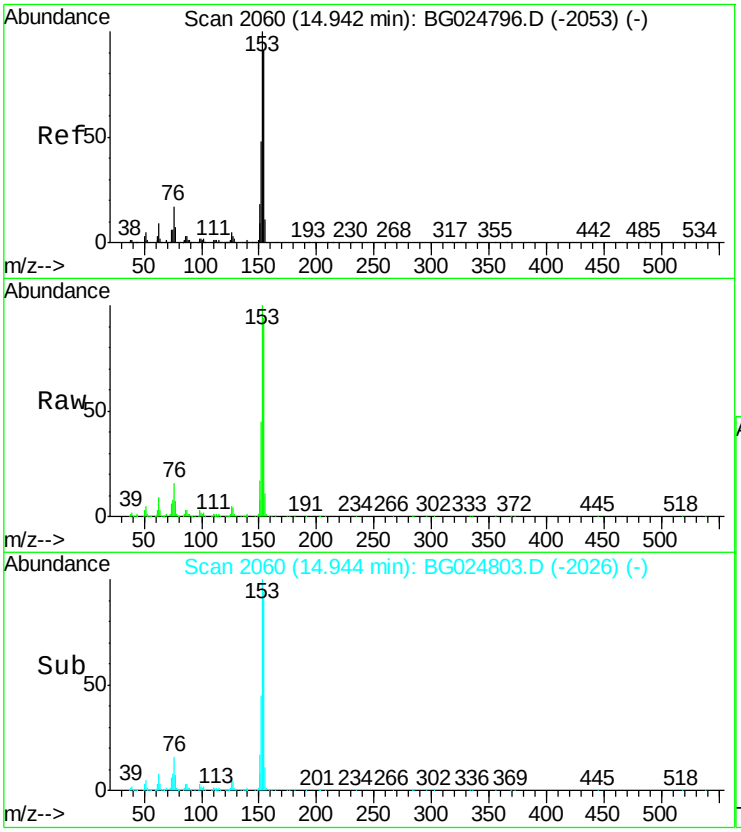


#33
4-Chloro-3-methylphenol
Concen: 29.09 ng/ul
RT: 12.34 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BG024803.D
Acq: 16 Nov 2016 14:27

Tgt Ion:107 Resp: 232409

Ion	Ratio	Lower	Upper
107	100		
144	21.2	18.2	27.4
142	63.4	55.0	82.4



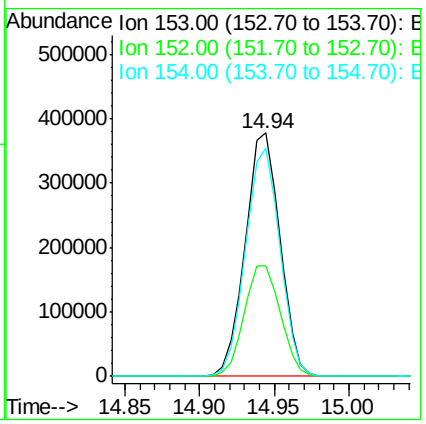


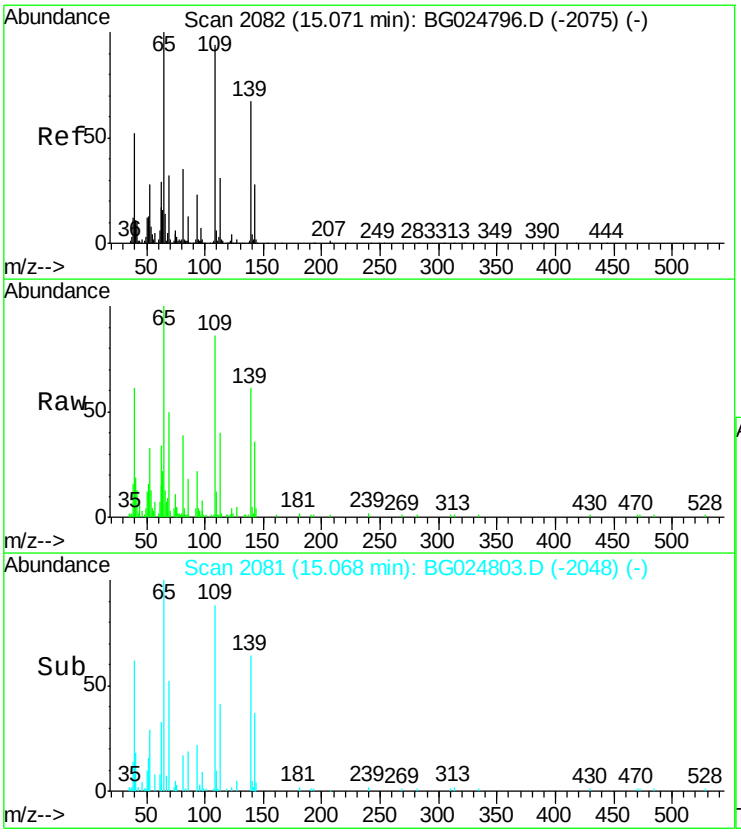
#49
Acenaphthene
Concen: 31.47 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG024803.D
Acq: 16 Nov 2016 14:27

Instrument :
BNA_G
ClientSampleId :
A4WK9MSD

Tgt Ion:153 Resp: 608371

Ion	Ratio	Lower	Upper
153	100		
152	45.3	36.5	54.7
154	93.9	72.3	108.5

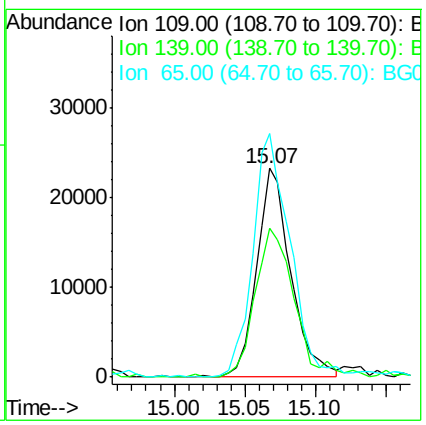


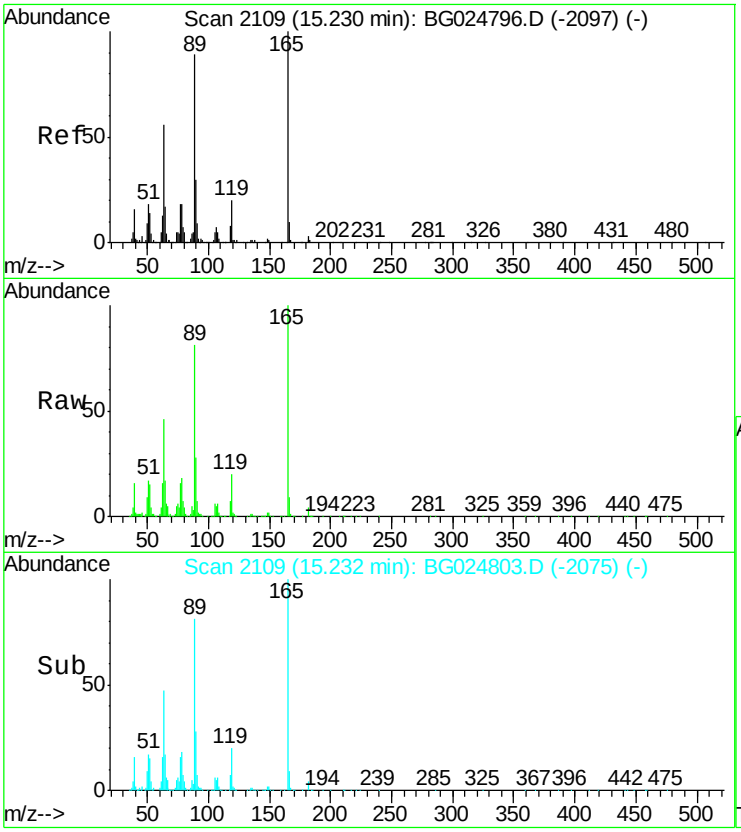


#52
4-Nitrophenol
Concen: 7.15 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG024803.D
Acq: 16 Nov 2016 14:27

Tgt Ion:109 Resp: 39408

Ion	Ratio	Lower	Upper
109	100		
139	71.6	62.6	93.8
65	116.7	90.4	135.6



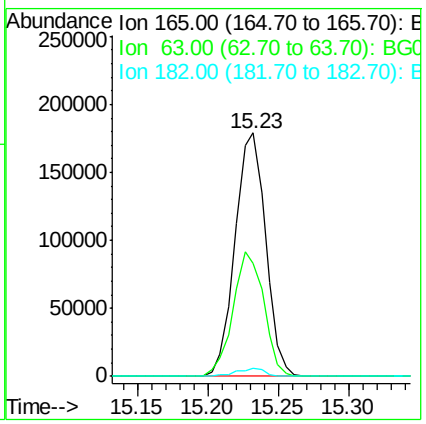


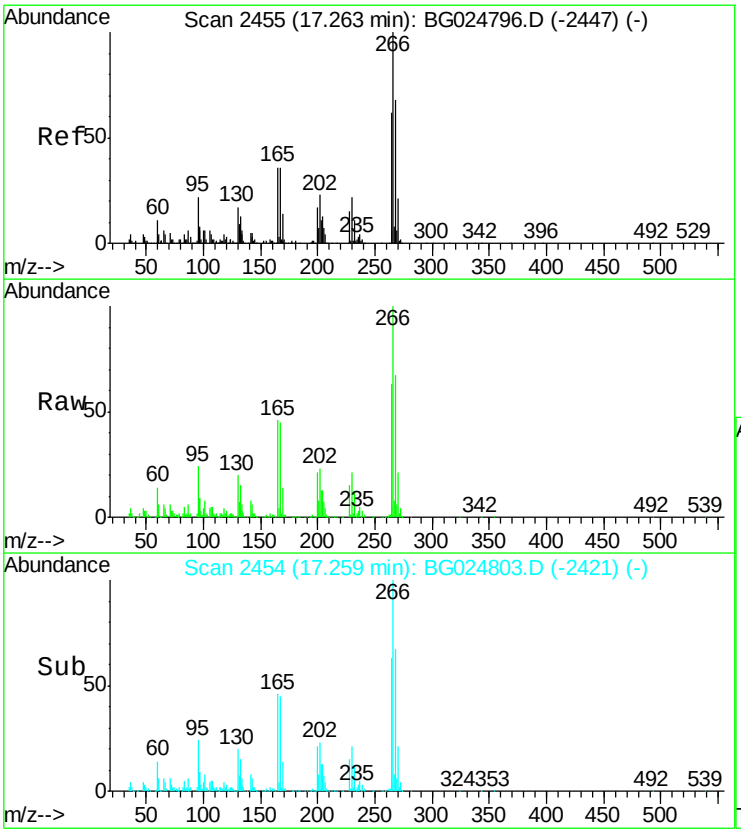
#54
2,4-Dinitrotoluene
Concen: 34.39 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG024803.D
Acq: 16 Nov 2016 14:27

Instrument :
BNA_G
ClientSampleId :
A4WK9MSD

Tgt Ion:165 Resp: 271468

Ion	Ratio	Lower	Upper
165	100		
63	46.5	46.8	70.2#
182	3.6	1.8	2.6#

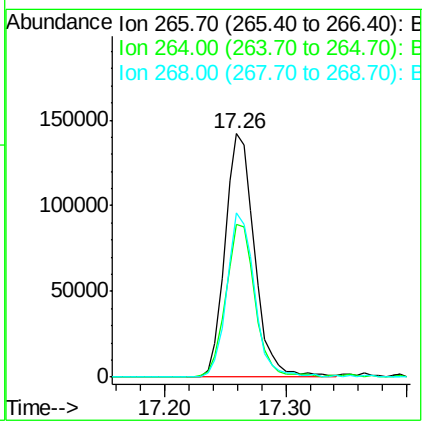


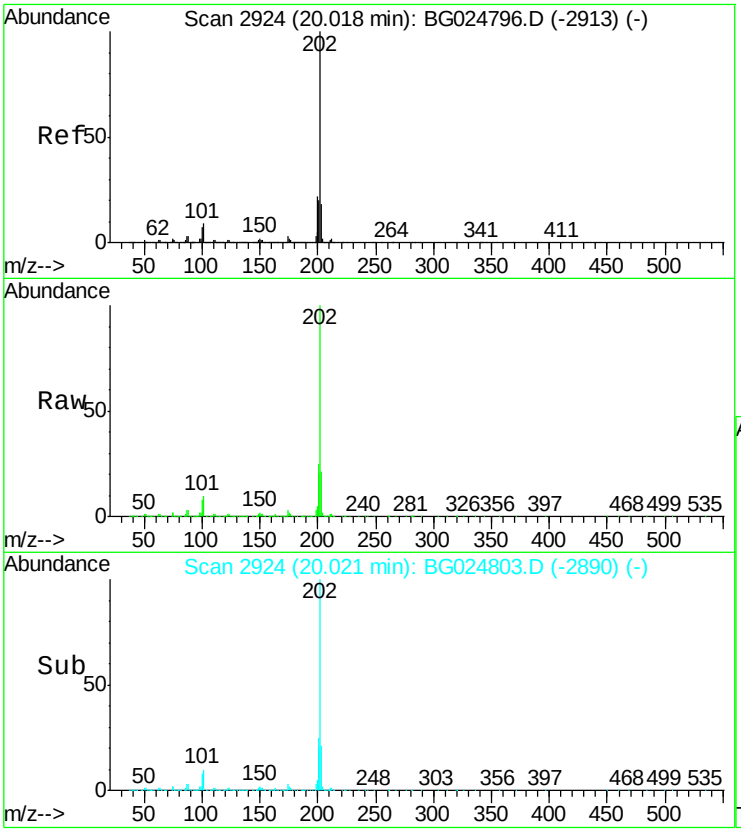


#68
Pentachlorophenol
Concen: 23.12 ng/ul
RT: 17.26 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG024803.D
Acq: 16 Nov 2016 14:27

Tgt Ion:266 Resp: 240406

Ion	Ratio	Lower	Upper
266	100		
264	63.0	47.1	70.7
268	67.5	56.2	84.4





#77
Pyrene
Concen: 34.44 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG024803.D
Acq: 16 Nov 2016 14:27

Instrument :
BNA_G
ClientSampleId :
A4WK9MSD

Tgt Ion:202 Resp: 1926598

Ion	Ratio	Lower	Upper
202	100		
101	9.5	6.9	10.3
100	7.9	6.6	10.0