Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024866.D
Acq On : 21 Nov 2016 19:47
Operator : UM/SJ
Sample : H5694-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSR7MSD

Quant Time: Nov 22 01:05:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	118823	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	527396	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	463104	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	958083	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1177775	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1229164	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	10726	4.68	ng/uL	0.00
5) Phenol-d5	7.40	99	227981	22.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	156514	24.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	166783	22.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	200516	23.46	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	94715	23.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	111283	23.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	213112	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	159087	15.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	729391	21.60	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	850550	23.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	108178	18.00	ng/ul	0.00
57) Fluorene-d10	15.86	176	672750	21.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	107270	16.29	ng/ul	0.00
70) Anthracene-d10	17.72	188	1021150	24.13	ng/ul	0.00
76) Pyrene-d10	19.99	212	1219171	23.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1277081	23.73	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	264687	24.89	ng/ul	97
10) 2-Chlorophenol	7.82	128	163351	23.14	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.06	70	188415	25.76	ng/ul#	80
33) 4-Chloro-3-methylphenol	12.33	107	248654	22.58	ng/ul	98
44) Dimethylphthalate	14.31	163	112902	3.49	ng/ul	100
49) Acenaphthene	14.94	153	550970	21.85	ng/ul	97
52) 4-Nitrophenol	15.07	109	119122	16.56	ng/ul	92
54) 2,4-Dinitrotoluene	15.23	165	220433	21.41	ng/ul#	89
68) Pentachlorophenol	17.26	266	150502	19.77	ng/ul	94
77) Pyrene	20.02	202	1378423	23.81	ng/ul	99

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

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Instrument :
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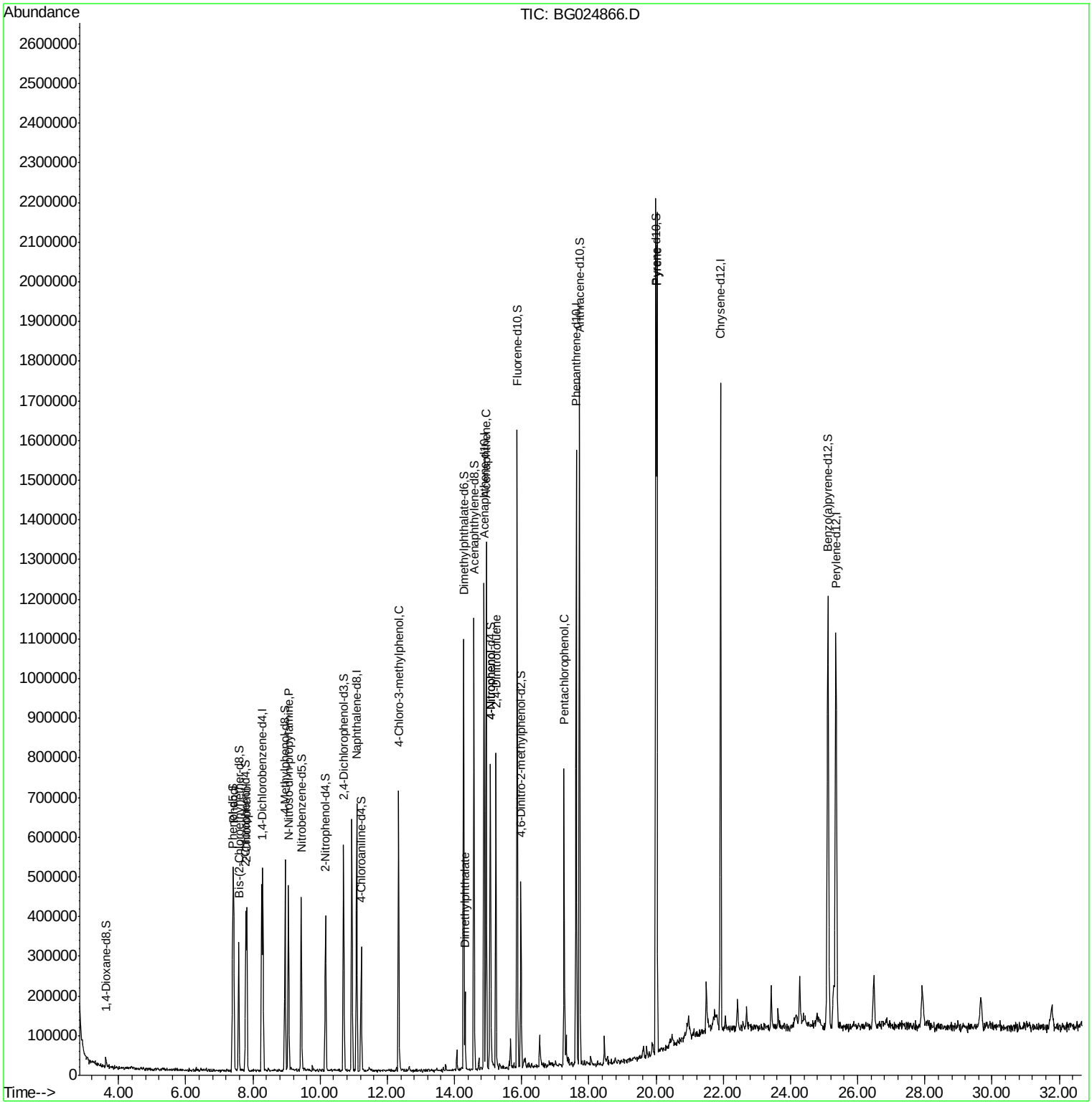
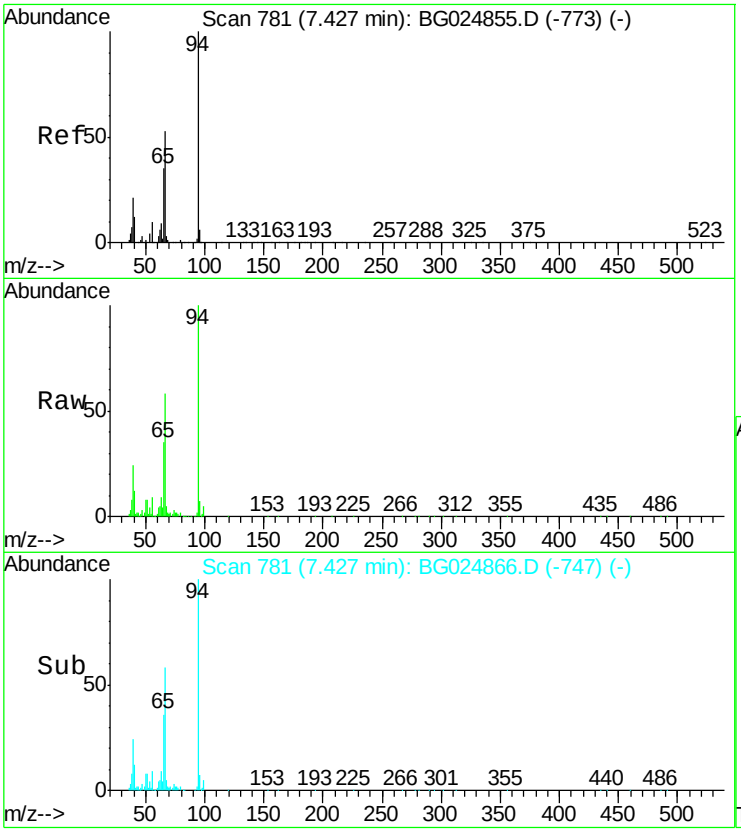


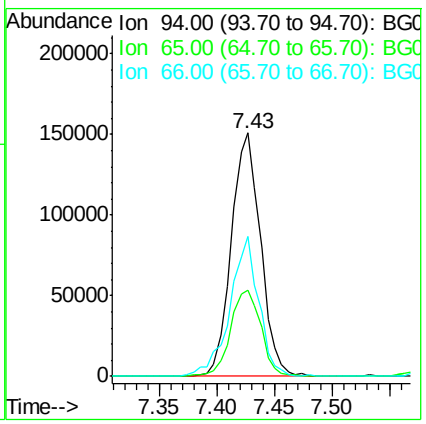


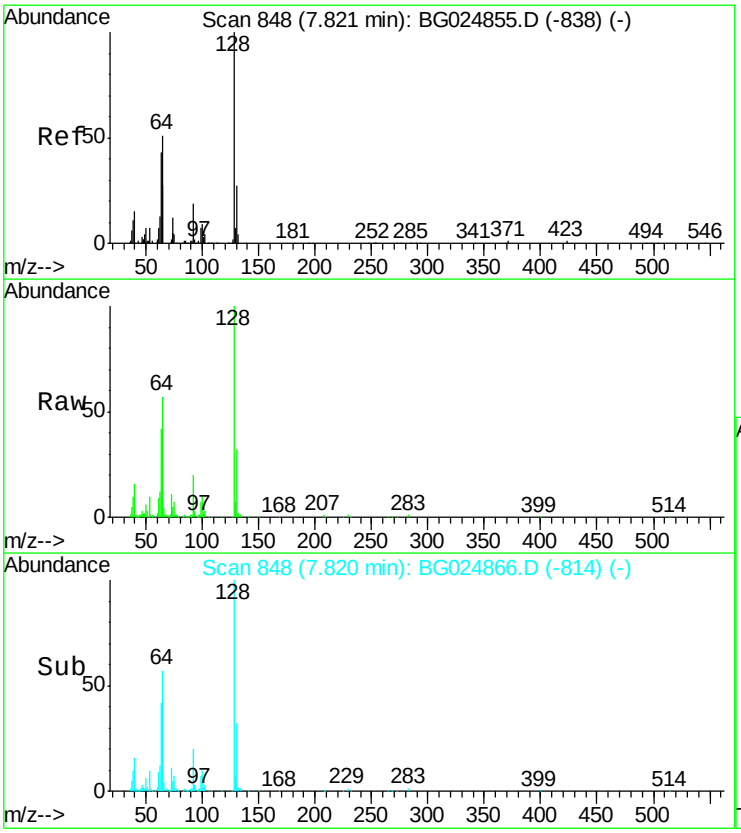
#6
Phenol
Concen: 24.89 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Instrument :
BNA_G
ClientSampleId :
JHSR7MSD

Tgt Ion: 94 Resp: 264687

Ion	Ratio	Lower	Upper
94	100		
65	35.4	26.8	40.2
66	57.7	44.4	66.6

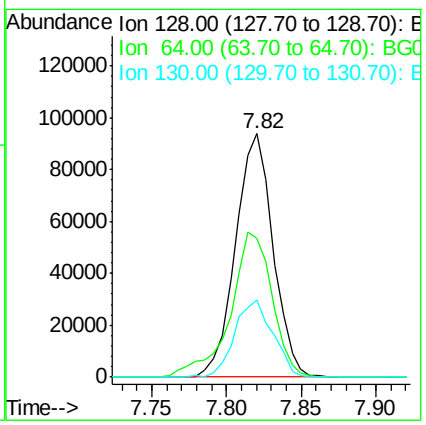


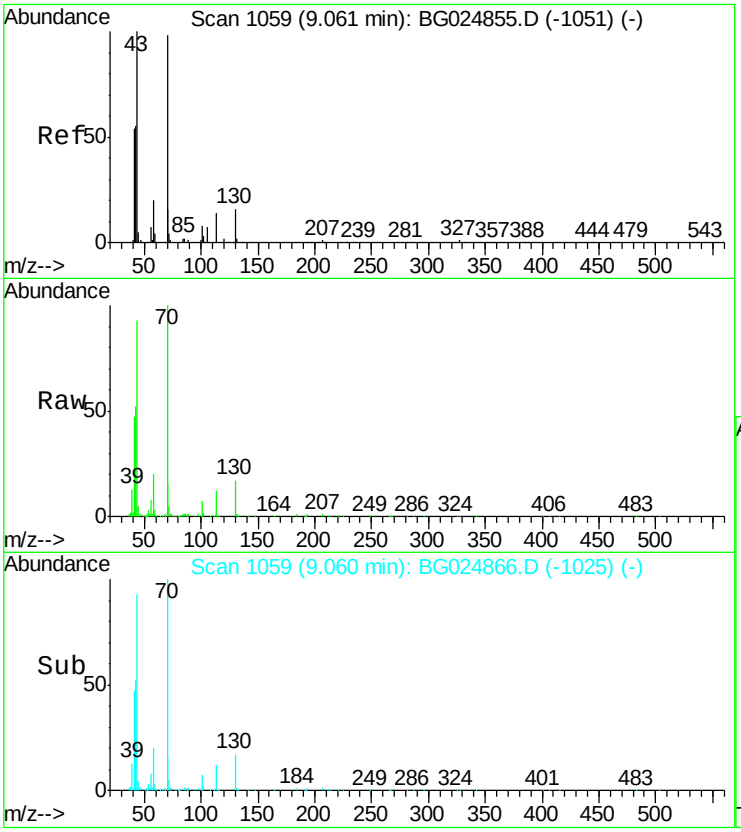


#10
2-Chlorophenol
Concen: 23.14 ng/ul
RT: 7.82 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Tgt Ion:128 Resp: 163351

Ion	Ratio	Lower	Upper
128	100		
64	57.1	56.3	84.5
130	32.0	26.7	40.1



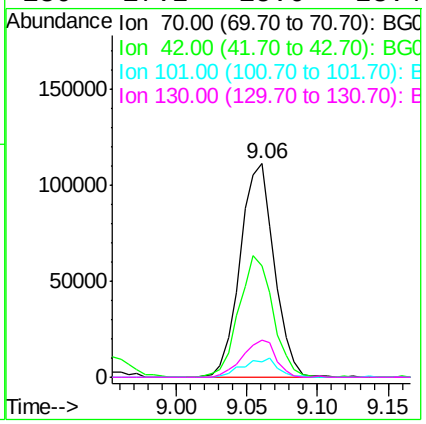


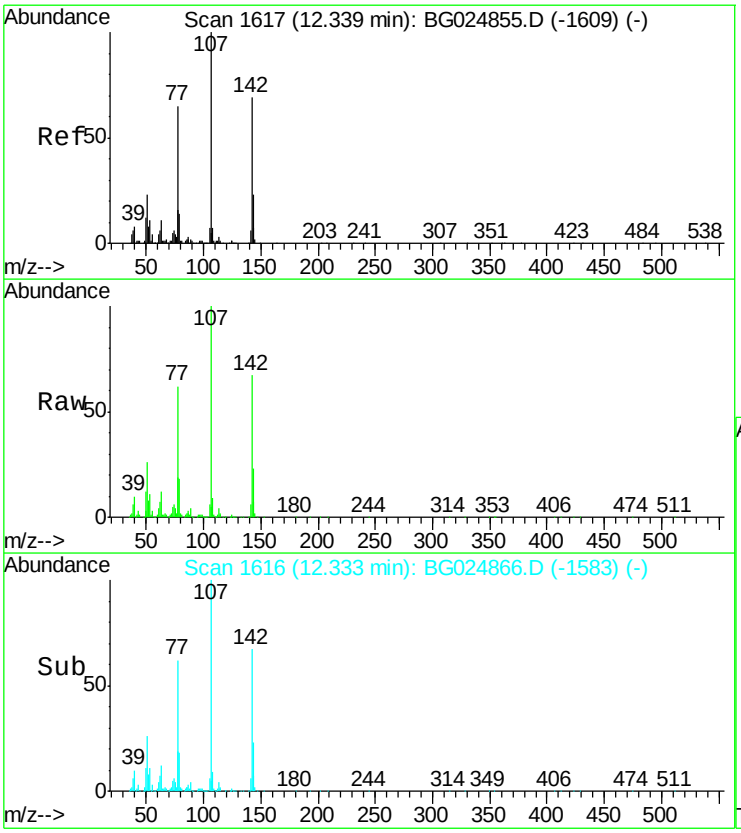
#15
N-Nitroso-di-n-propylamine
Concen: 25.76 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Instrument :
BNA_G
ClientSampleId :
JHSR7MSD

Tgt Ion: 70 Resp: 188415

Ion	Ratio	Lower	Upper
70	100		
42	52.2	59.0	88.6#
101	7.1	6.6	9.8
130	17.2	15.6	23.4

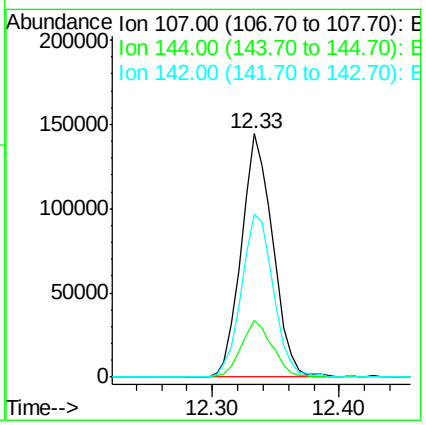


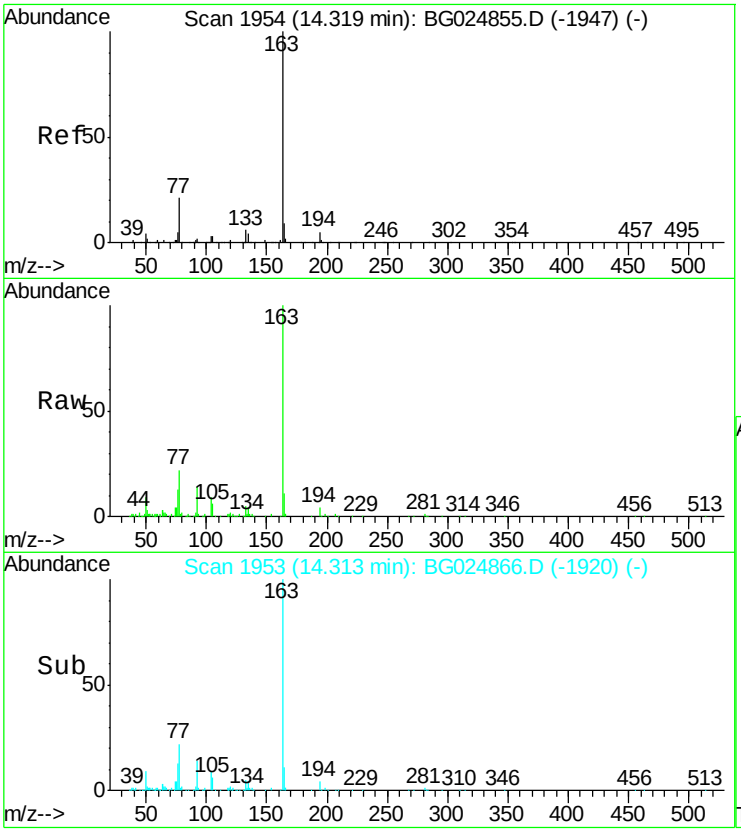


#33
4-Chloro-3-methylphenol
Concen: 22.58 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Tgt Ion:107 Resp: 248654

Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.2	27.4
142	66.7	55.0	82.4



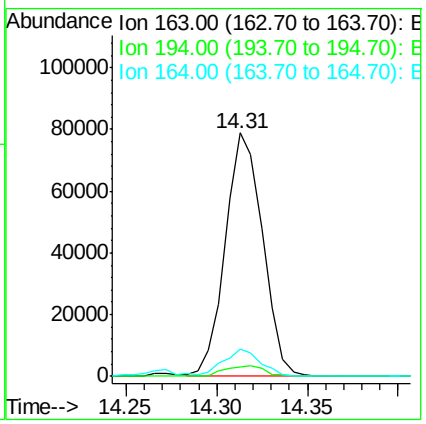


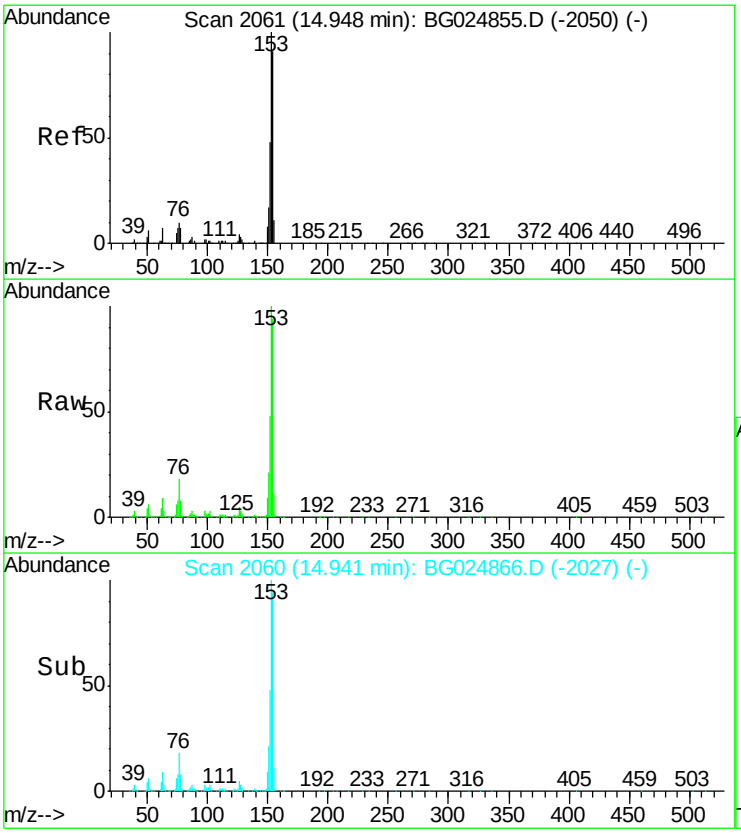
#44
Dimethylphthalate
Concen: 3.49 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Instrument :
BNA_G
ClientSampleId :
JHSR7MSD

Tgt Ion:163 Resp: 112902

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	11.2	9.0	13.4

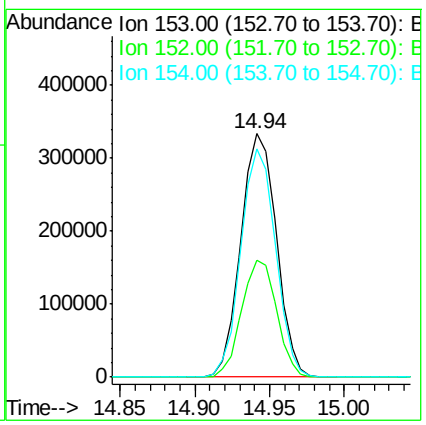


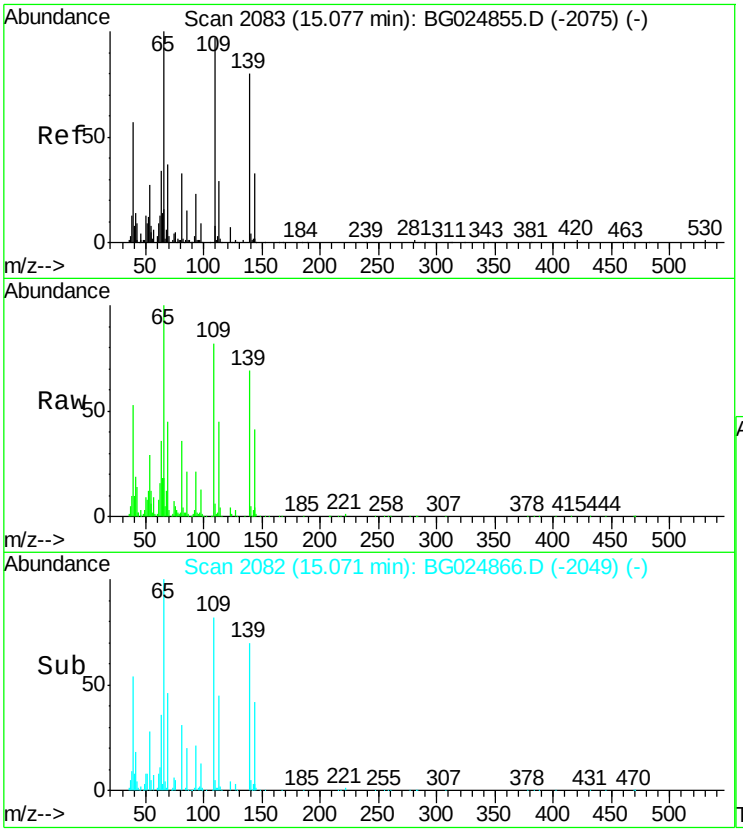


#49
Acenaphthene
Concen: 21.85 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Tgt Ion:153 Resp: 550970

Ion	Ratio	Lower	Upper
153	100		
152	47.9	36.5	54.7
154	93.6	72.3	108.5



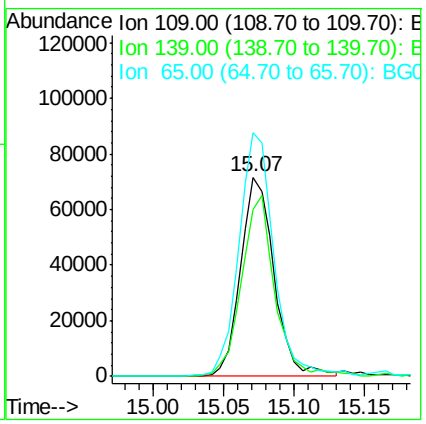


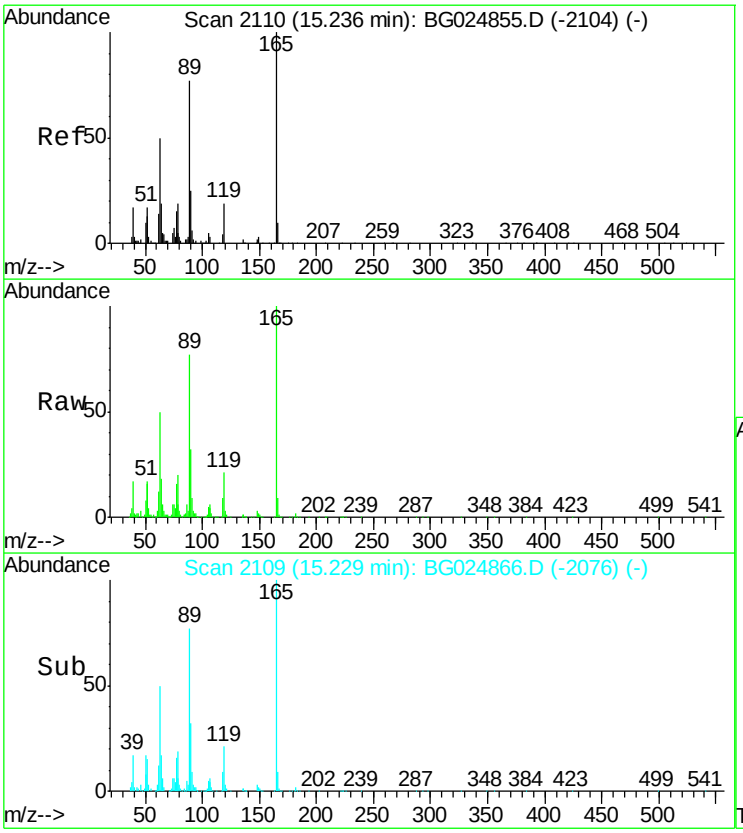
#52
4-Nitrophenol
Concen: 16.56 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Instrument :
BNA_G
ClientSampleId :
JHSR7MSD

Tgt Ion:109 Resp: 119122

Ion	Ratio	Lower	Upper
109	100		
139	83.8	62.6	93.8
65	122.2	90.4	135.6

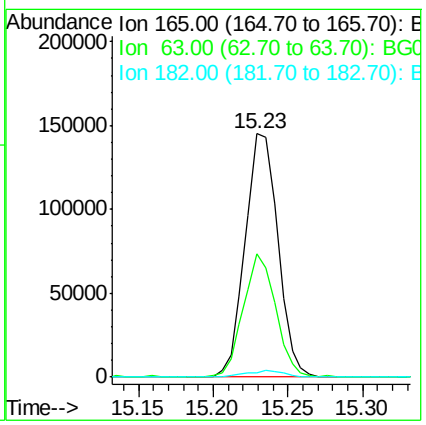


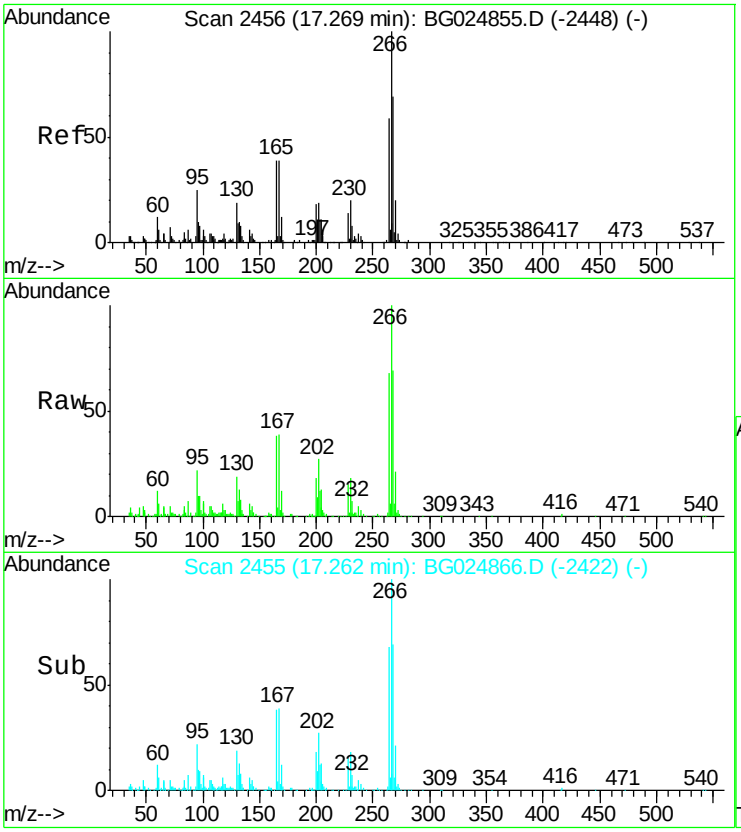


#54
2,4-Dinitrotoluene
Concen: 21.41 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Tgt Ion:165 Resp: 220433

Ion	Ratio	Lower	Upper
165	100		
63	50.4	46.8	70.2
182	1.6	1.8	2.6#



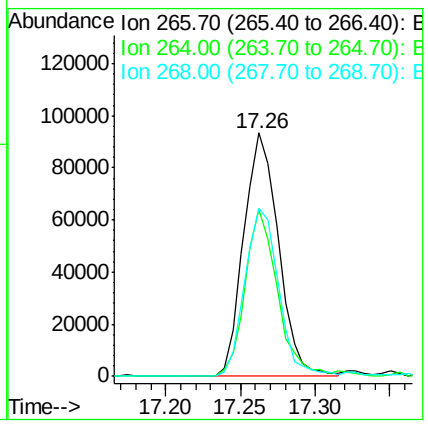


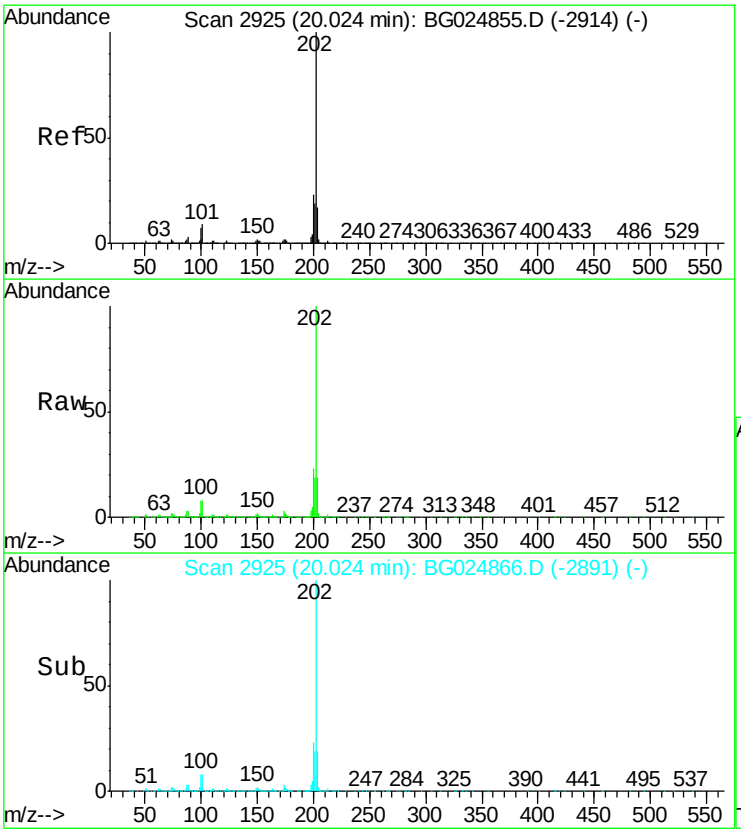
#68
Pentachlorophenol
Concen: 19.77 ng/ul
RT: 17.26 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Instrument :
BNA_G
ClientSampleId :
JHSR7MSD

Tgt Ion:266 Resp: 150502

Ion	Ratio	Lower	Upper
266	100		
264	68.4	47.1	70.7
268	69.3	56.2	84.4





#77
Pyrene
Concen: 23.81 ng/ul
RT: 20.02 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024866.D
Acq: 21 Nov 2016 19:47

Tgt Ion:202 Resp: 1378423

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.9	10.3
100	7.5	6.6	10.0