Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
Data File : BG021812.D
Acq On : 10 May 2016 12:05
Operator : UM/SJ
Sample : H2938-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XA4MSD

Quant Time: May 11 03:30:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	76639	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	392988	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	246724	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	547251	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	572986	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	557904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	6628	4.18	ng/uL	0.00
5) Phenol-d5	7.33	99	127928	22.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	67566	23.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	117819	26.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	99342	20.80	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	62321	24.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	48060	29.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	249	0.05	ng/ul	0.17
29) 4-Chloroaniline-d4	11.34	131	425	0.09	ng/ul	0.21
44) Dimethylphthalate-d6	14.20	166	417314	24.08	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	562606	22.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	63568	21.40	ng/ul	0.00
58) Fluorene-d10	15.79	176	394894	21.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	39787	26.25	ng/ul	0.00
71) Anthracene-d10	17.64	188	587417	22.05	ng/ul	0.00
77) Pyrene-d10	19.92	212	660406	24.62	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	624280	23.55	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.35	77	1235	2.00	ng/ul#	8
6) Phenol	7.35	94	123265	20.38	ng/ul#	73
10) 2-Chlorophenol	7.74	128	109455	24.60	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.99	70	80541	22.65	ng/ul#	74
32) Caprolactam	12.25	113	2463	1.24	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.25	107	105800	22.26	ng/ul#	68
45) Dimethylphthalate	14.25	163	77849	4.41	ng/ul	97
50) Acenaphthene	14.86	153	375397	21.43	ng/ul	96
55) 2,4-Dinitrotoluene	15.15	165	110190	22.85	ng/ul#	56
68) Atrazine	17.19	200	11154	2.43	ng/ul#	35
69) Pentachlorophenol	17.18	266	63612	25.22	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.70	149	12967	1.08	ng/ul	94

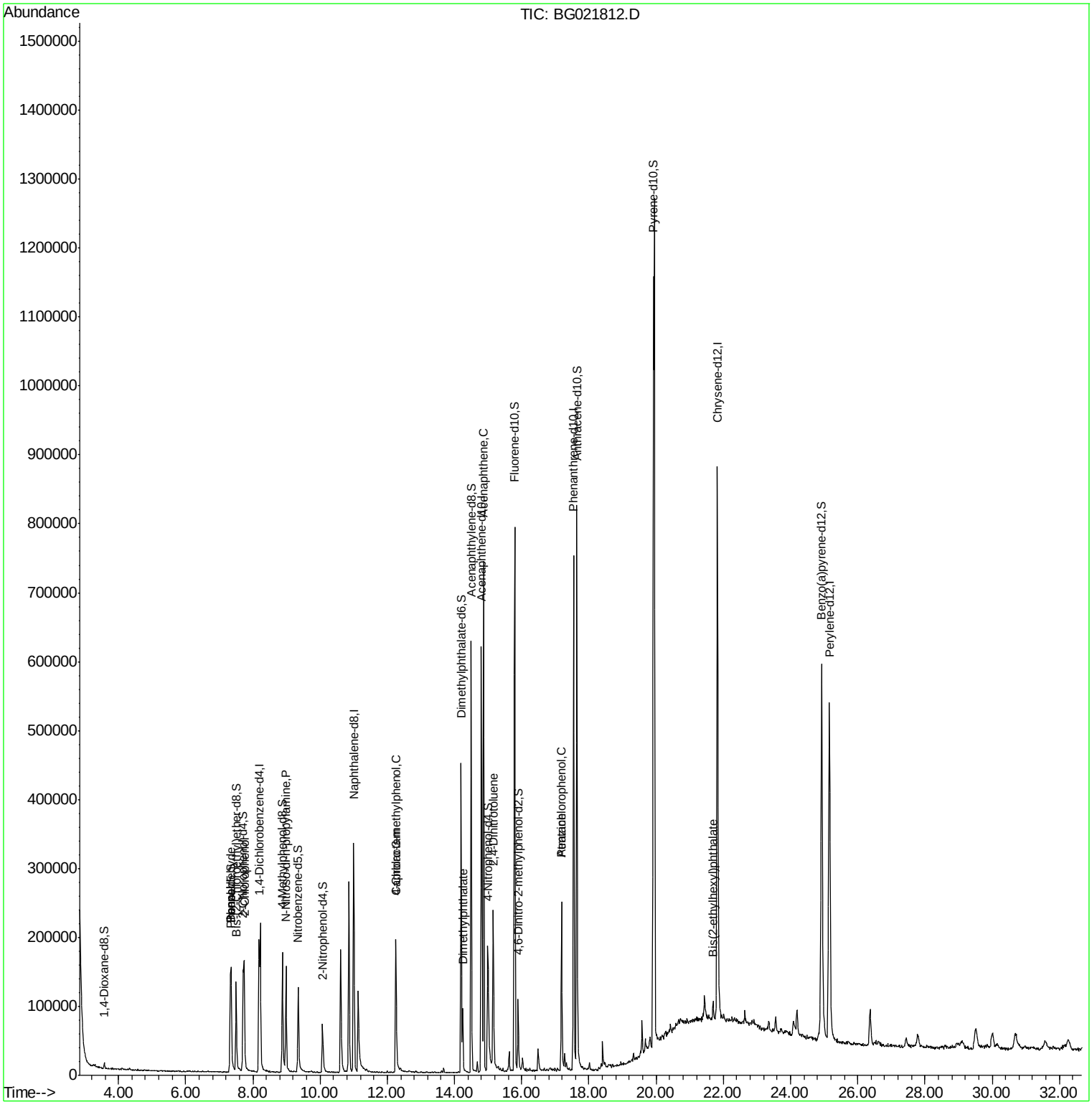
(#) = qualifier out of range (m) = manual integration (+) = signals summed

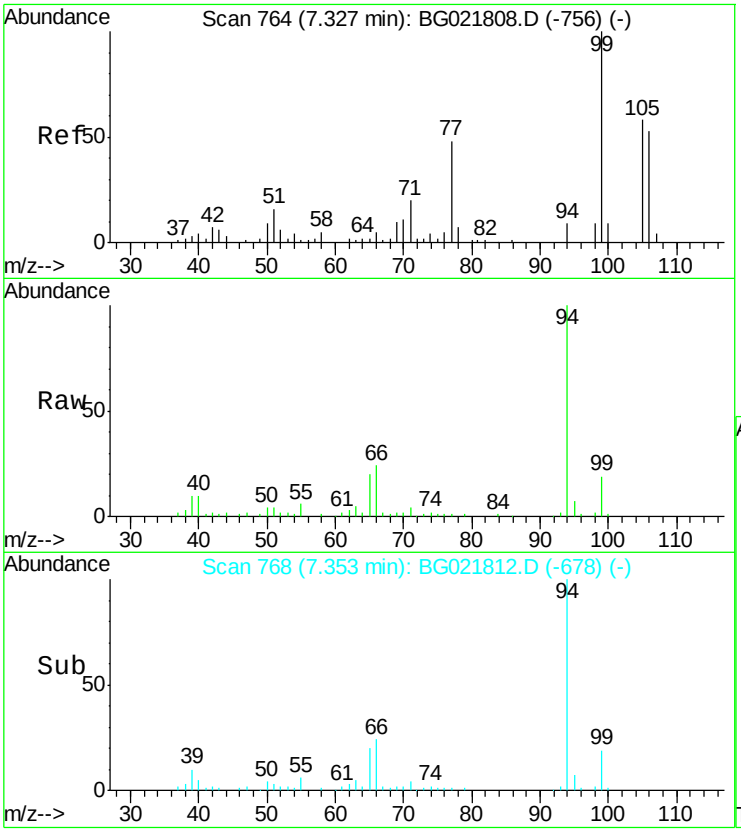
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
Data File : BG021812.D
Acq On : 10 May 2016 12:05
Operator : UM/SJ
Sample : H2938-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XA4MSD

Quant Time: May 11 03:30:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration



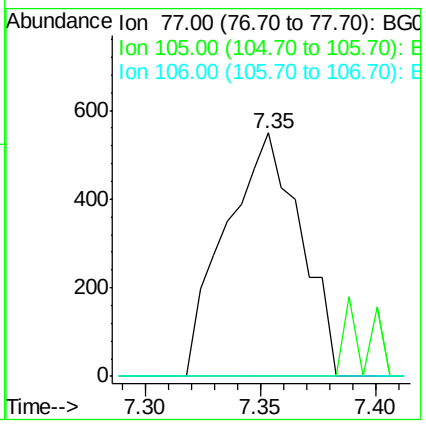


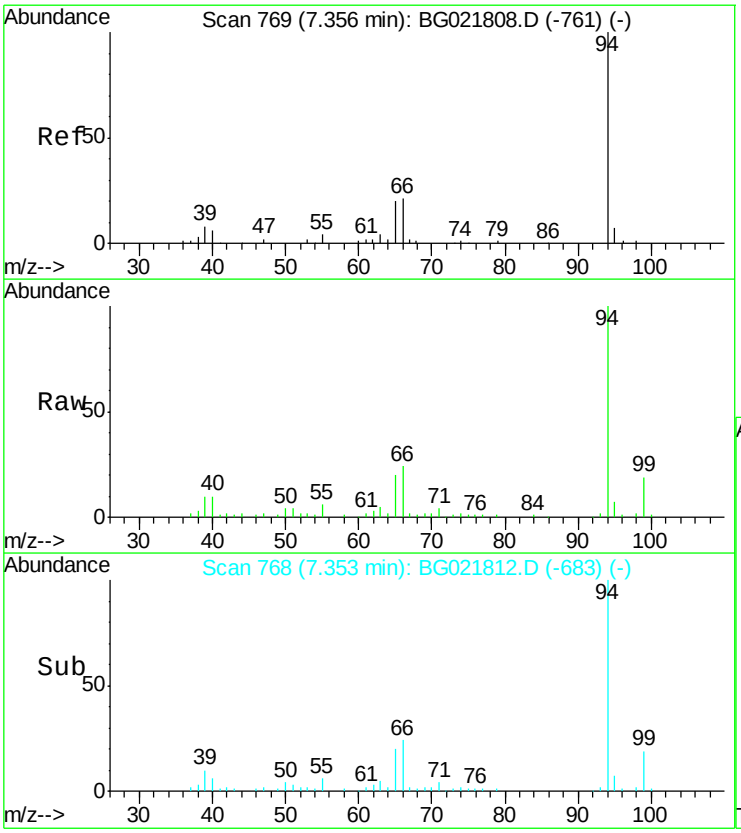
#4
Benzaldehyde
Concen: 2.00 ng/ul
RT: 7.35 min Scan# 768
Delta R.T. 0.03 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Instrument :
BNA_G
ClientSampleId :
D9XA4MSD

Tgt Ion: 77 Resp: 1235

Ion	Ratio	Lower	Upper
77	100		
105	0.0	68.5	102.7#
106	0.0	65.0	97.4#

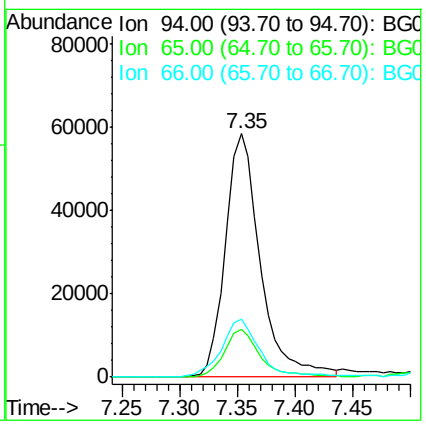


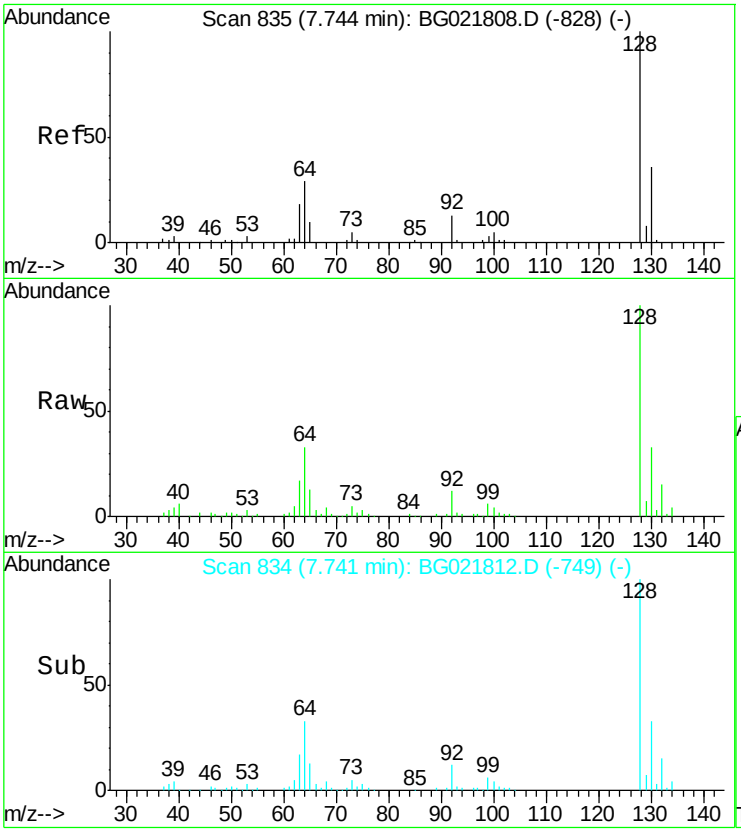


#6
Phenol
Concen: 20.38 ng/ul
RT: 7.35 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Tgt Ion: 94 Resp: 123265

Ion	Ratio	Lower	Upper
94	100		
65	19.8	26.1	39.1#
66	24.0	35.0	52.4#



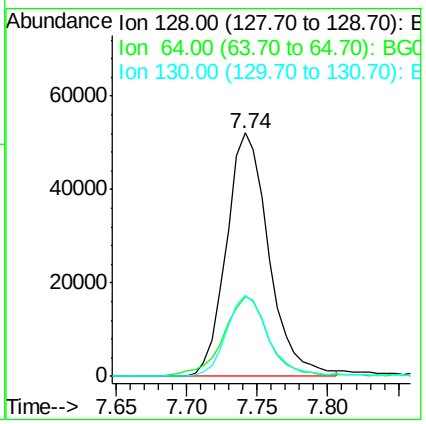


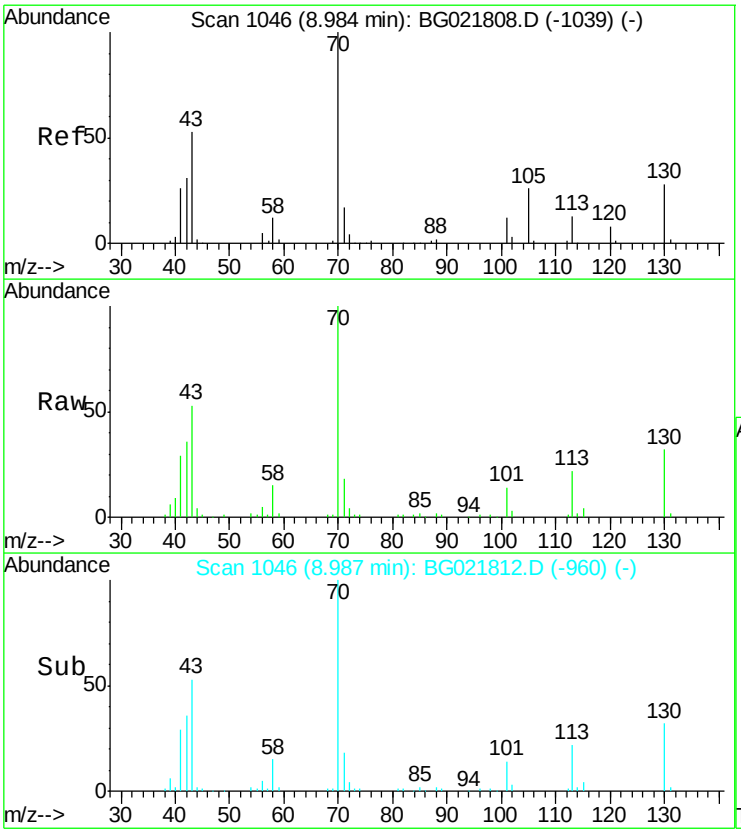
#10
2-Chlorophenol
Concen: 24.60 ng/ul
RT: 7.74 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Instrument :
BNA_G
ClientSampleId :
D9XA4MSD

Tgt Ion:128 Resp: 109455

Ion	Ratio	Lower	Upper
128	100		
64	32.6	47.0	70.6#
130	33.3	27.8	41.6

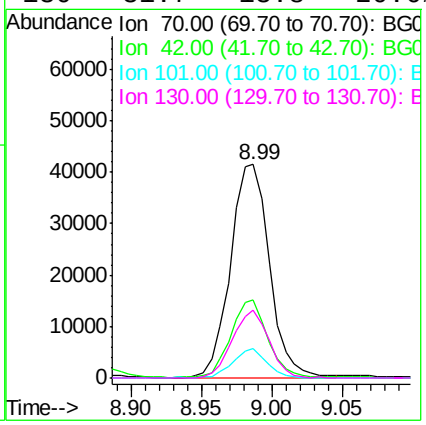


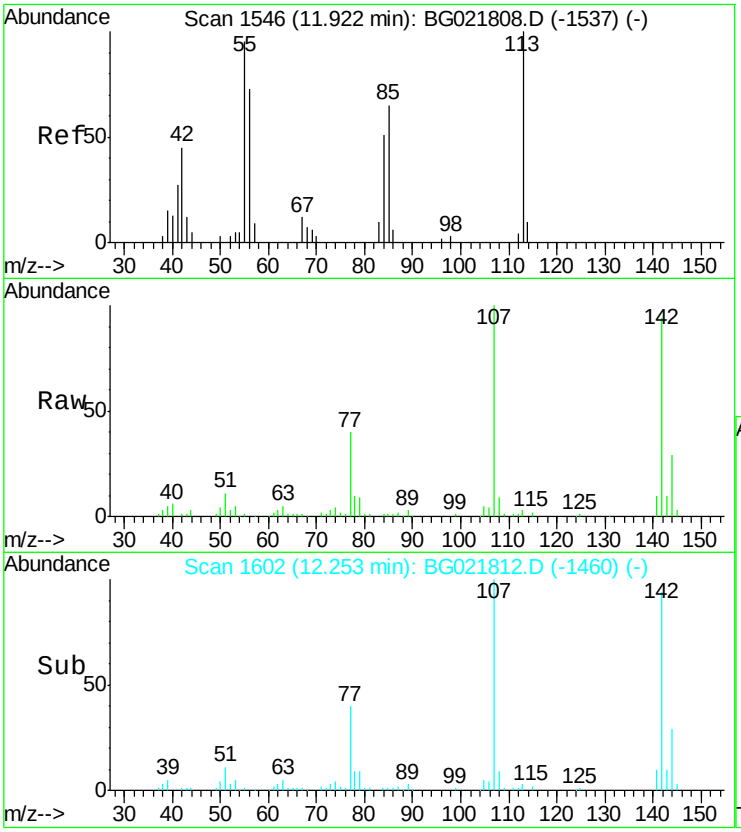


#15
N-Nitroso-di-n-propylamine
Concen: 22.65 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Tgt Ion: 70 Resp: 80541

Ion	Ratio	Lower	Upper
70	100		
42	36.5	43.4	65.0#
101	14.1	6.5	9.7#
130	31.7	13.8	20.6#



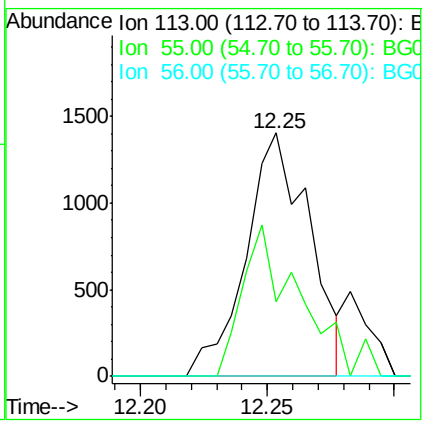


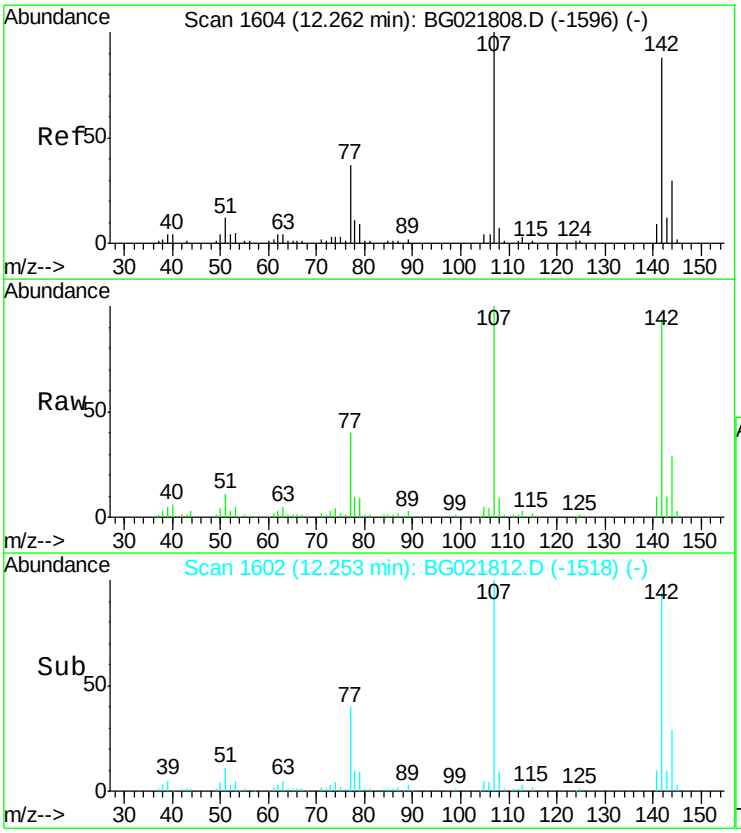
#32
Caprolactam
Concen: 1.24 ng/ul
RT: 12.25 min Scan# 1602
Delta R.T. 0.33 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Instrument :
BNA_G
ClientSampleId :
D9XA4MSD

Tgt Ion:113 Resp: 2463

Ion	Ratio	Lower	Upper
113	100		
55	30.9	155.5	233.3#
56	0.0	105.7	158.5#

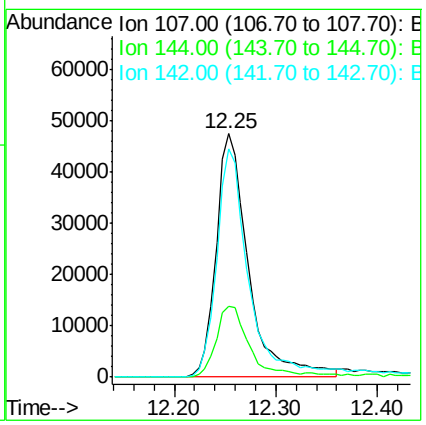


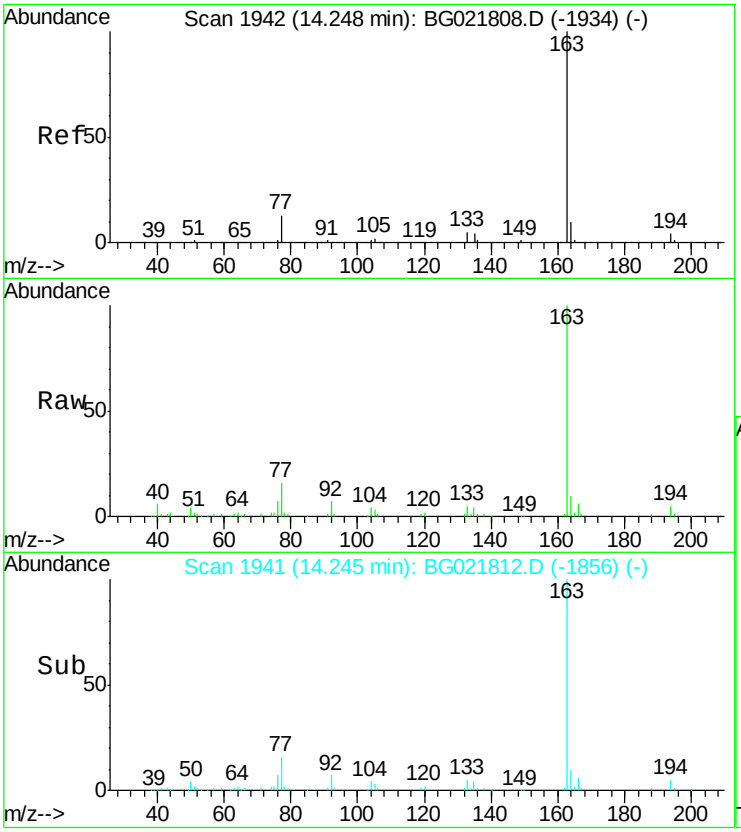


#33
4-Chloro-3-methylphenol
Concen: 22.26 ng/ul
RT: 12.25 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Tgt Ion:107 Resp: 105800

Ion	Ratio	Lower	Upper
107	100		
144	29.2	17.2	25.8#
142	94.0	52.0	78.0#



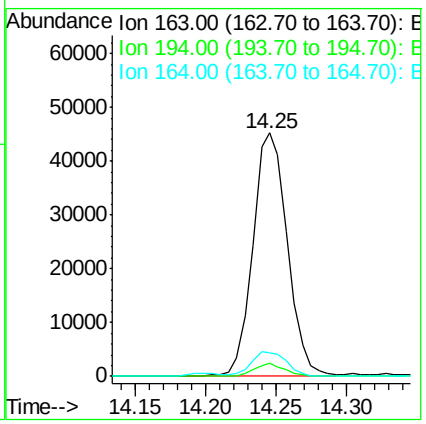


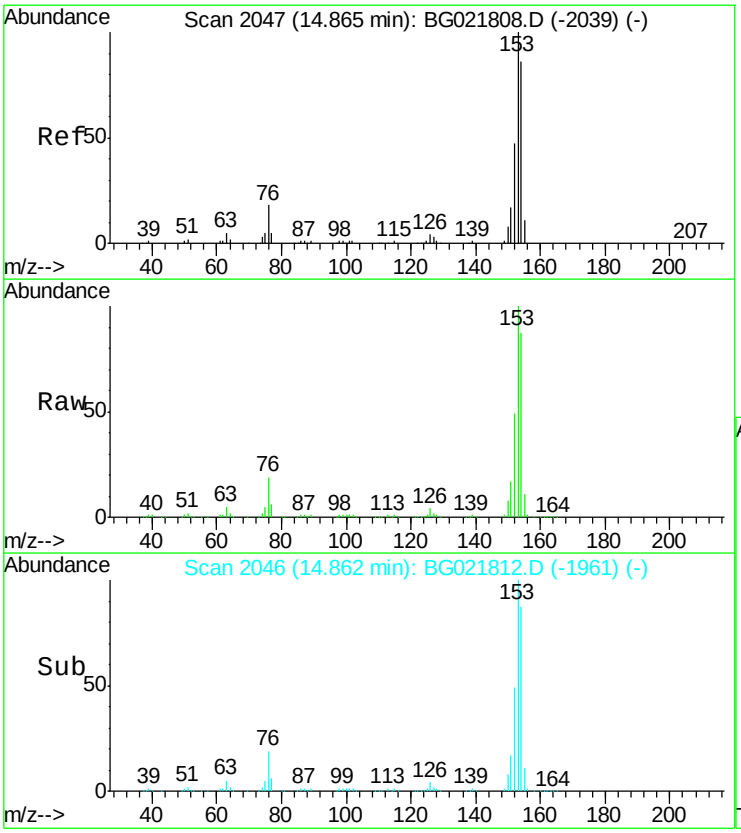
#45
Dimethylphthalate
Concen: 4.41 ng/ul
RT: 14.25 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Instrument :
BNA_G
ClientSampleId :
D9XA4MSD

Tgt Ion:163 Resp: 77849

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.9	5.9
164	9.7	8.7	13.1

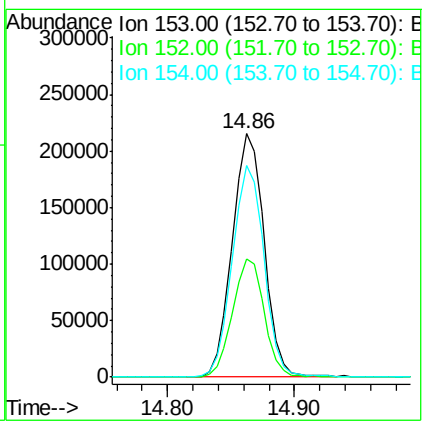


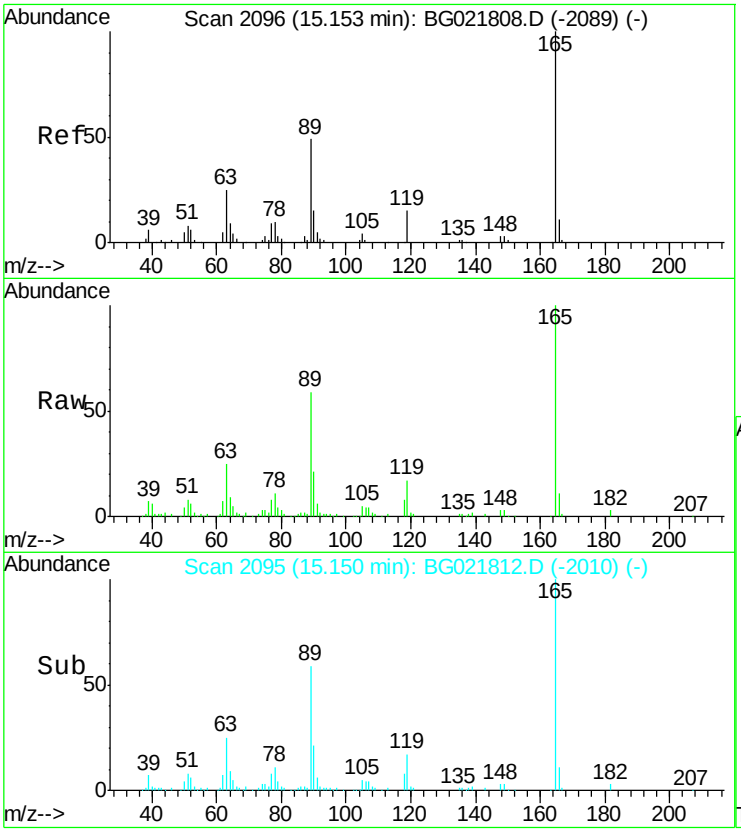


#50
Acenaphthene
Concen: 21.43 ng/ul
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Tgt Ion:153 Resp: 375397

Ion	Ratio	Lower	Upper
153	100		
152	48.5	36.5	54.7
154	87.0	67.3	100.9



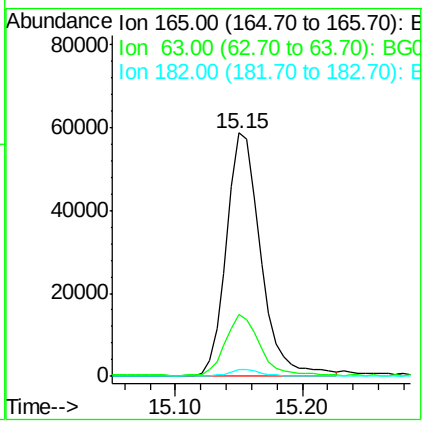


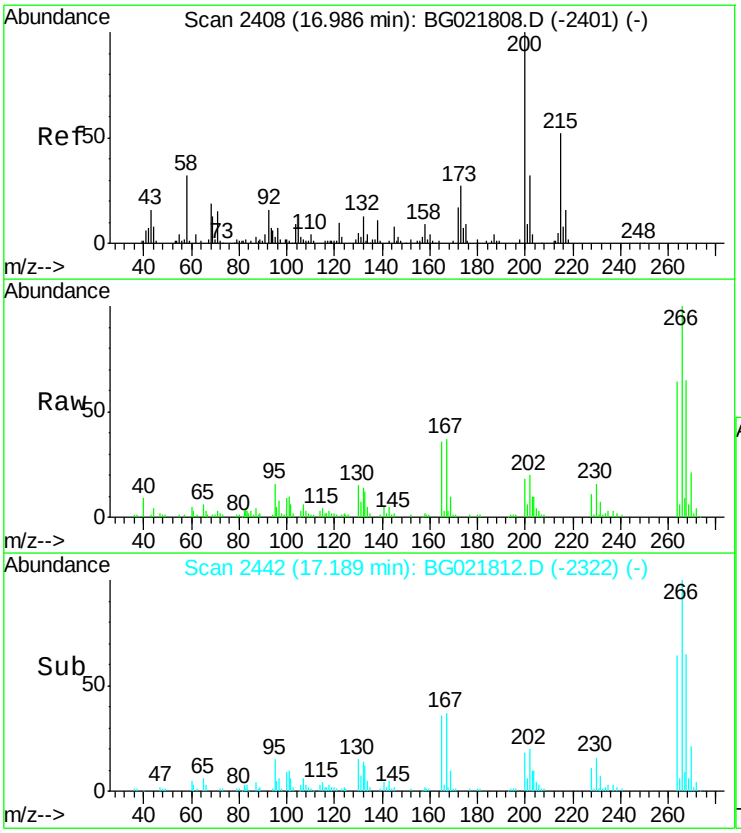
#55
2,4-Dinitrotoluene
Concen: 22.85 ng/ul
RT: 15.15 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Instrument :
BNA_G
ClientSampleId :
D9XA4MSD

Tgt Ion:165 Resp: 110190

Ion	Ratio	Lower	Upper
165	100		
63	25.4	48.1	72.1#
182	2.9	2.2	3.2

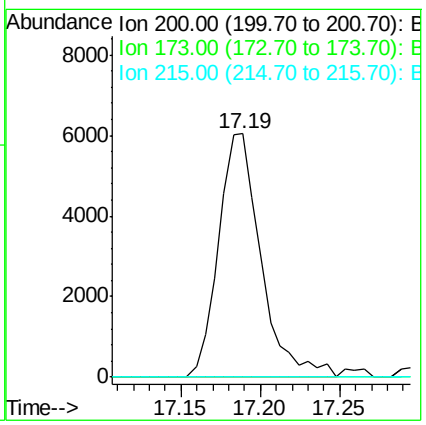


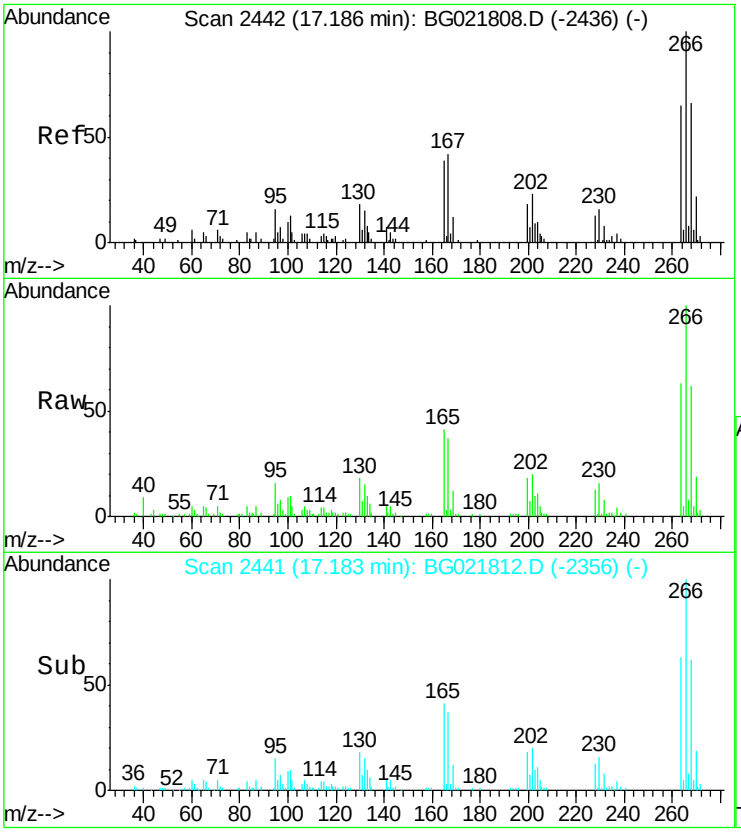


#68
Atrazine
Concen: 2.43 ng/ul
RT: 17.19 min Scan# 2442
Delta R.T. 0.20 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Tgt Ion:200 Resp: 11154

Ion	Ratio	Lower	Upper
200	100		
173	0.0	19.2	28.8#
215	0.0	40.2	60.2#



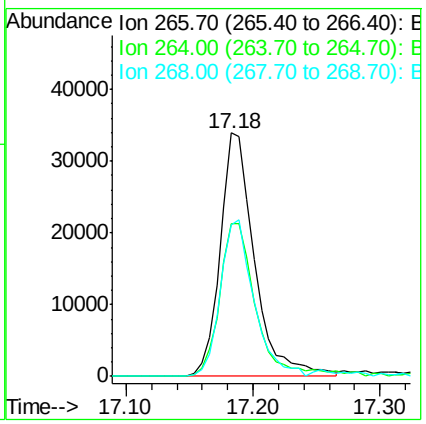


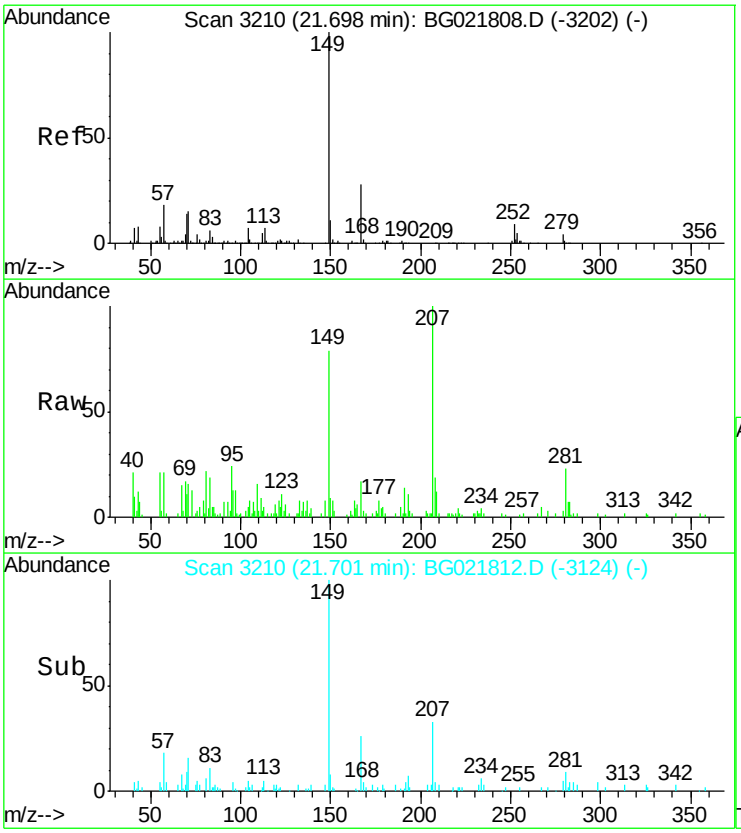
#69
Pentachlorophenol
Concen: 25.22 ng/ul
RT: 17.18 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Instrument :
BNA_G
ClientSampleId :
D9XA4MSD

Tgt Ion:266 Resp: 63612

Ion	Ratio	Lower	Upper
266	100		
264	68.0	56.7	85.1
268	67.0	50.6	76.0





#82
Bis(2-ethylhexyl)phthalate
Concen: 1.08 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BG021812.D
Acq: 10 May 2016 12:05

Tgt Ion:149 Resp: 12967

Ion	Ratio	Lower	Upper
149	100		
167	22.0	20.5	30.7
279	4.2	3.7	5.5