Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019223.D
Acq On : 16 Oct 2015 15:01
Operator : UM/NP
Sample : G3996-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LJ2

Quant Time: Oct 17 06:33:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 06:30:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	8556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	38875	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	29511	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	76720	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	96929	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	91508	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	861	5.60	ng/uL	0.00
5) Phenol-d5	7.17	99	25762	34.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	14717	30.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	17991	33.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	22054	34.86	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	9846	32.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	11343	35.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	22495	35.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	61	0.08	ng/ul	0.10
44) Dimethylphthalate-d6	14.04	166	88499	34.29	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	93586	33.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	14312	30.84	ng/ul	0.00
58) Fluorene-d10	15.63	176	74165	33.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	15165	32.04	ng/ul	0.00
71) Anthracene-d10	17.48	188	119965	33.10	ng/ul	0.00
79) Pyrene-d10	19.77	212	156344	35.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	161053	34.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	2505	3.22	ng/ul#	69
11) 2-Methylphenol	8.45	108	2453	4.02	ng/ul#	71
12) 2,2'-oxybis(1-Chloropropan	8.59	45	2717	2.21	ng/ul#	74
14) Acetophenone	8.83	105	1902	1.78	ng/ul	95
16) 4-Methylphenol	8.78	108	4729	6.91	ng/ul	80
24) 2,4-Dimethylphenol	10.01	107	2263	2.77	ng/ul	96
28) Naphthalene	10.86	128	4135	2.03	ng/ul	97
33) 4-Chloro-3-methylphenol	11.97	107	818	1.02	ng/ul#	18
34) 2-Methylnaphthalene	12.47	142	2062	1.28	ng/ul	82
45) Dimethylphthalate	14.09	163	37267	14.33	ng/ul#	99

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

Quantitation Report (Not Reviewed)

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Operator : UM/NP
Sample : G3996-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LJ2

Quant Time: Oct 17 06:33:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
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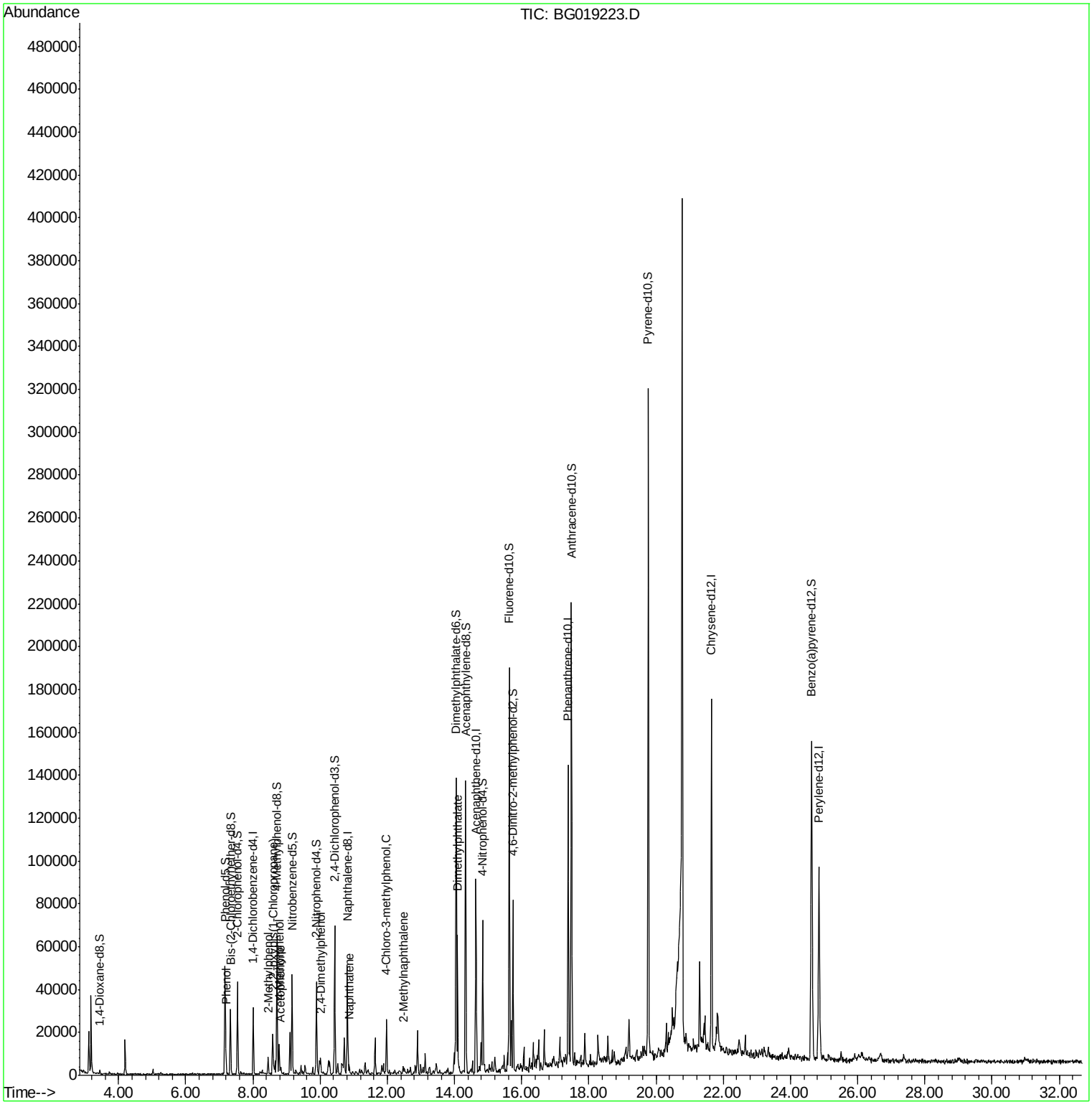
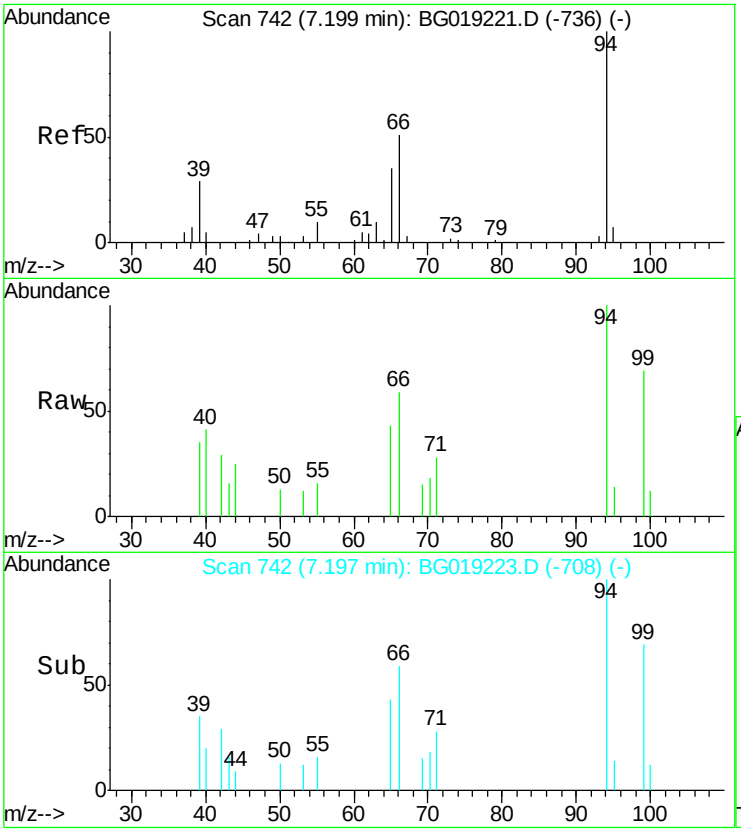


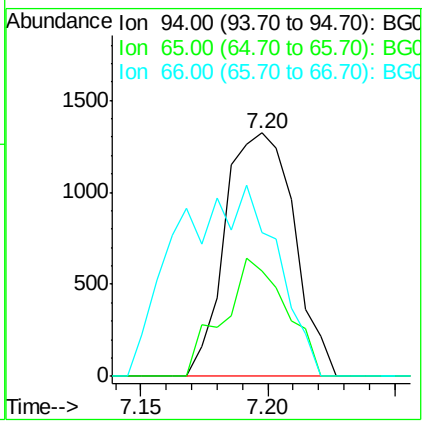


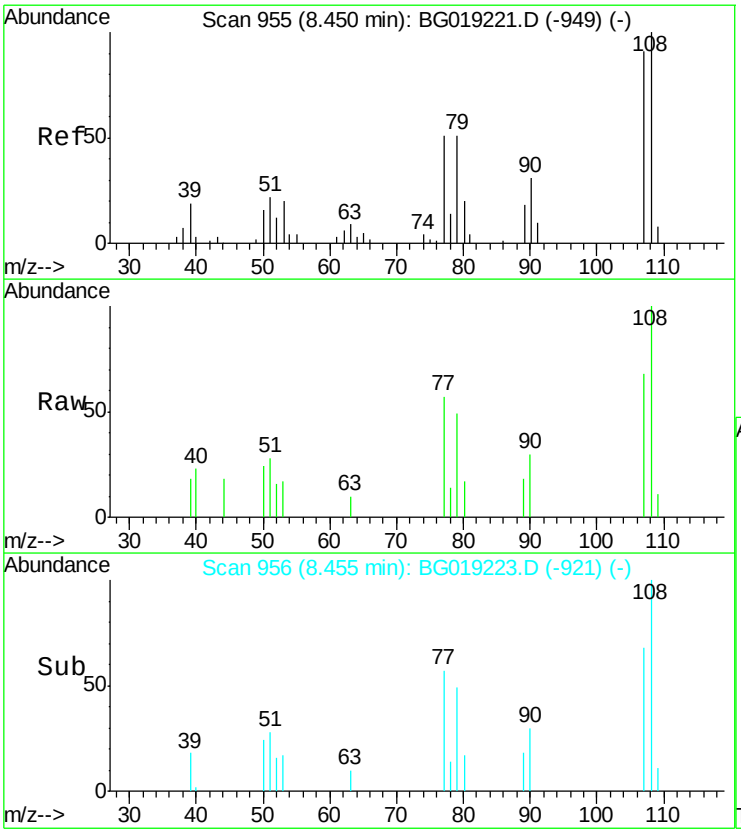
#6
Phenol
Concen: 3.22 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Instrument :
BNA_G
ClientSampleId :
E5LJ2

Tgt Ion: 94 Resp: 2505

Ion	Ratio	Lower	Upper
94	100		
65	43.2	24.9	37.3#
66	58.8	29.1	43.7#

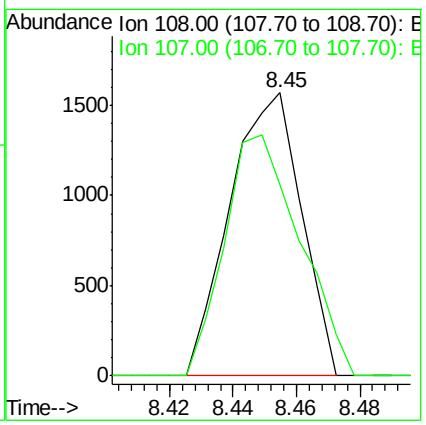


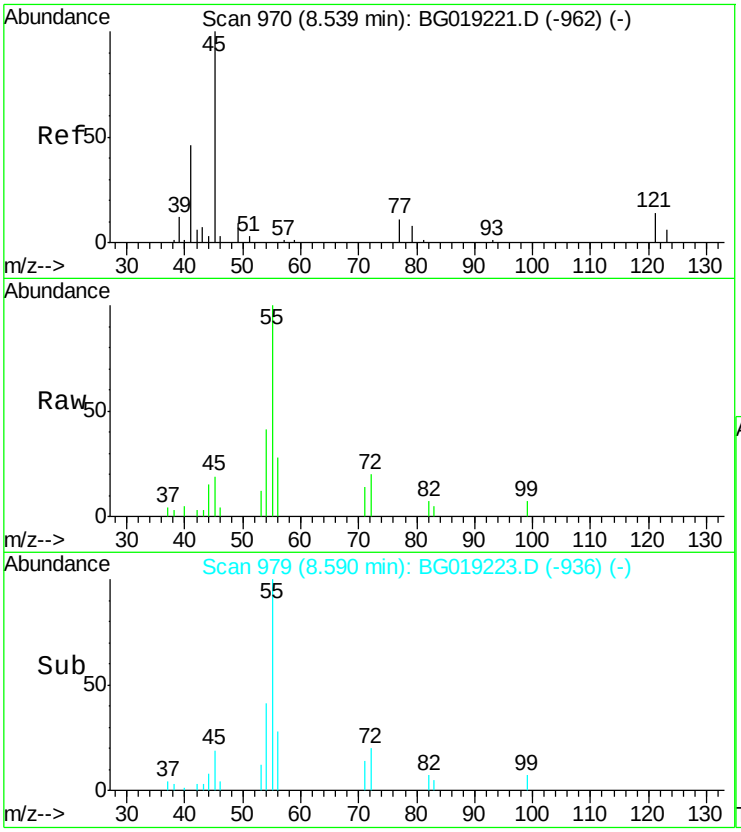


#11
2-Methylphenol
Concen: 4.02 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Tgt Ion:108 Resp: 2453

Ion	Ratio	Lower	Upper
108	100		
107	67.8	76.7	115.1#



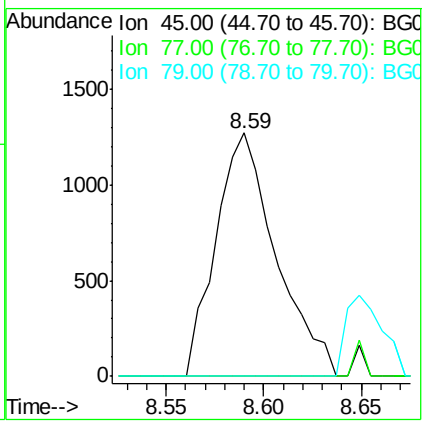


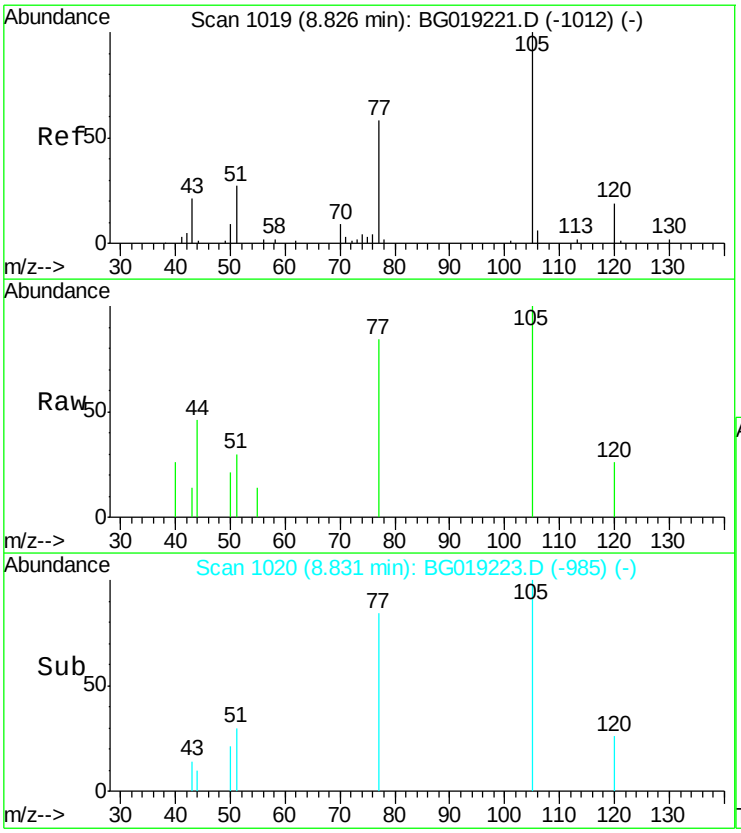
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.21 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.05 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Instrument :
BNA_G
ClientSampleId :
E5LJ2

Tgt Ion: 45 Resp: 2717

Ion	Ratio	Lower	Upper
45	100		
77	0.0	8.2	12.2#
79	0.0	7.4	11.0#

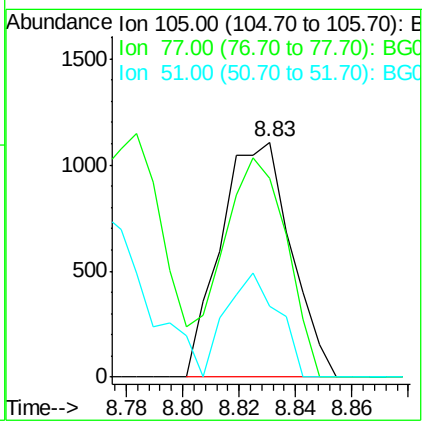


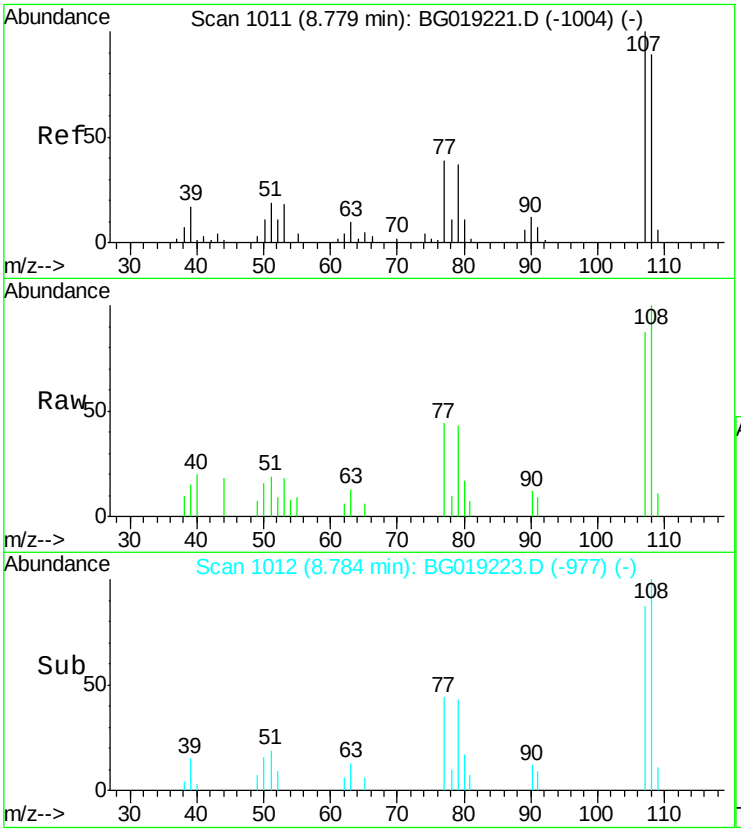


#14
Acetophenone
Concen: 1.78 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Tgt Ion:105 Resp: 1902

Ion	Ratio	Lower	Upper
105	100		
77	84.5	63.8	95.6
51	30.1	26.1	39.1



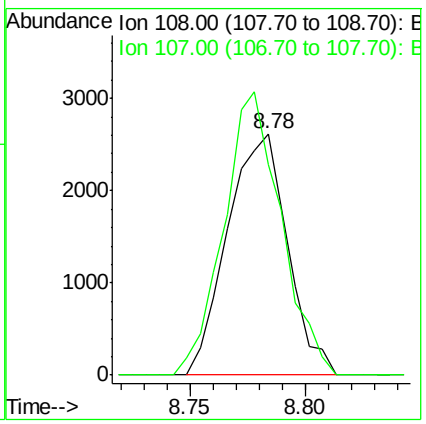


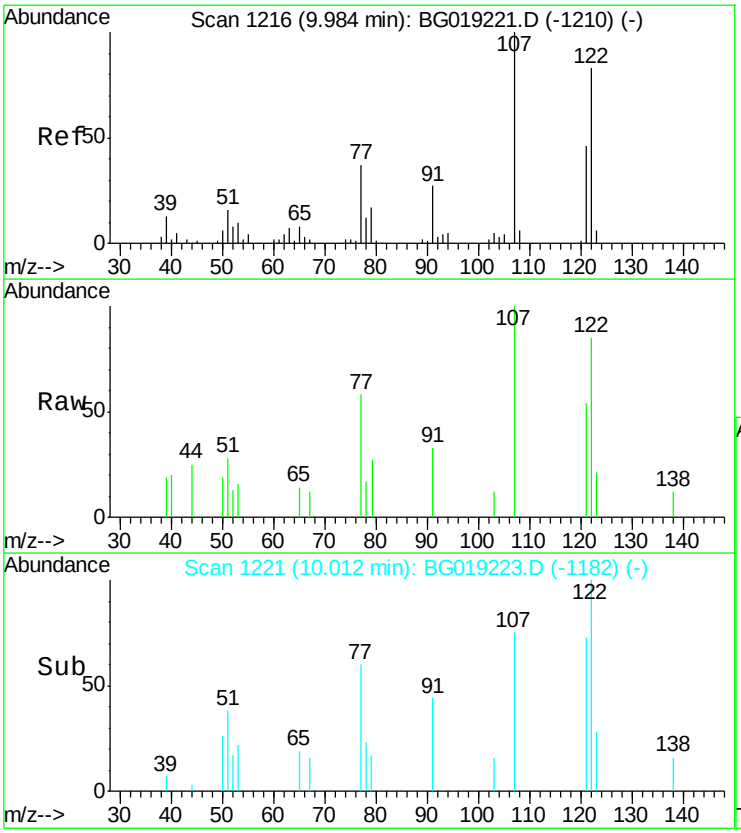
#16
4-Methylphenol
Concen: 6.91 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Instrument :
BNA_G
ClientSampleId :
E5LJ2

Tgt Ion:108 Resp: 4729

Ion	Ratio	Lower	Upper
108	100		
107	87.1	86.6	130.0

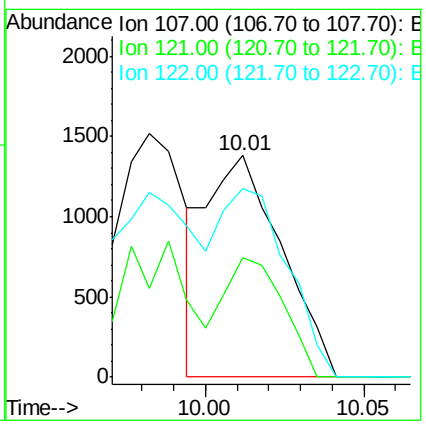


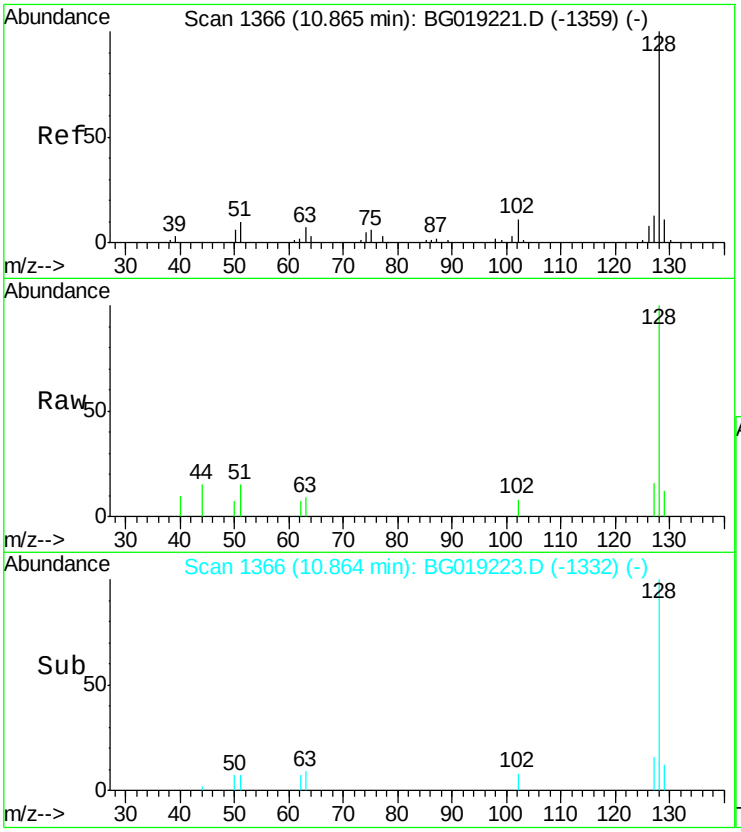


#24
2,4-Dimethylphenol
Concen: 2.77 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. 0.03 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Tgt Ion:107 Resp: 2263

Ion	Ratio	Lower	Upper
107	100		
121	53.7	37.2	55.8
122	85.2	67.6	101.4



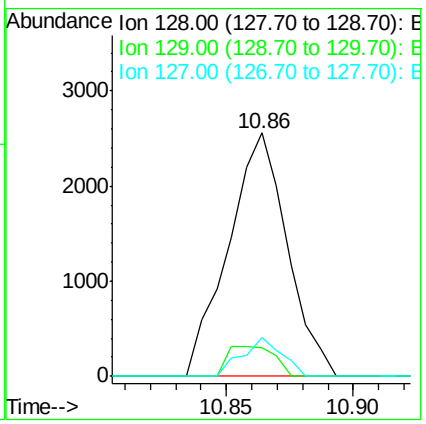


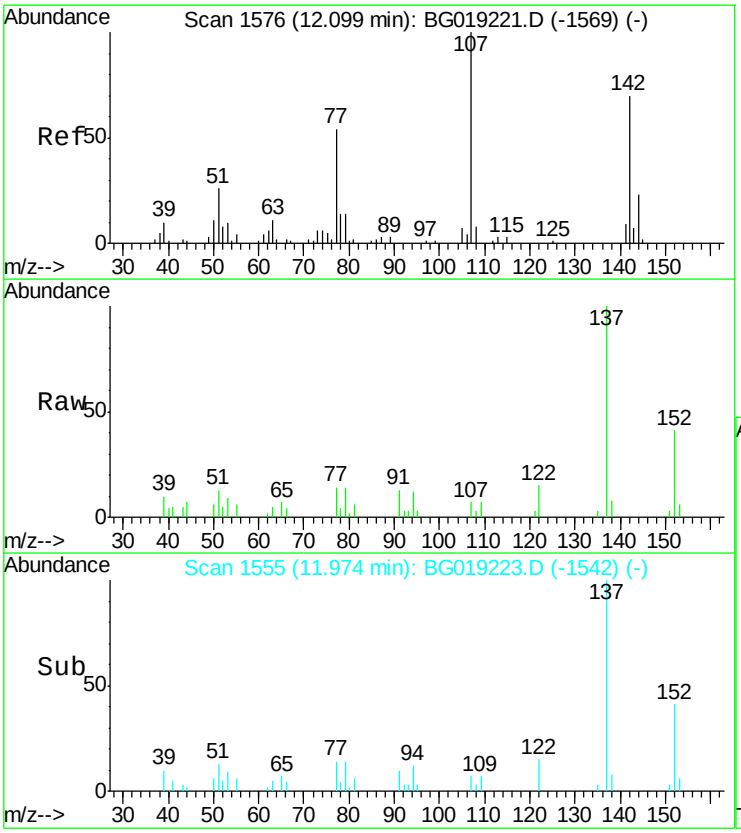
#28
Naphthalene
Concen: 2.03 ng/ul
RT: 10.86 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Instrument :
BNA_G
ClientSampleId :
E5LJ2

Tgt Ion:128 Resp: 4135

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	15.9	11.3	16.9

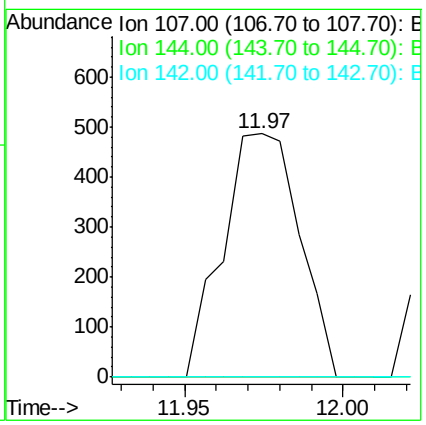


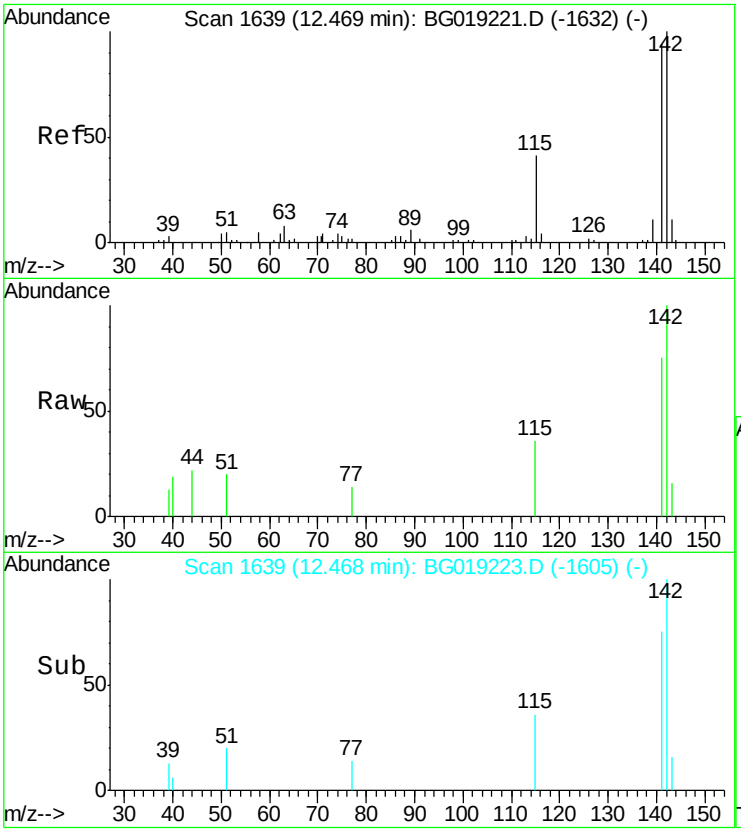


#33
4-Chloro-3-methylphenol
Concen: 1.02 ng/ul
RT: 11.97 min Scan# 1555
Delta R.T. -0.12 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Tgt Ion:107 Resp: 818

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.9	31.3#
142	0.0	65.6	98.4#



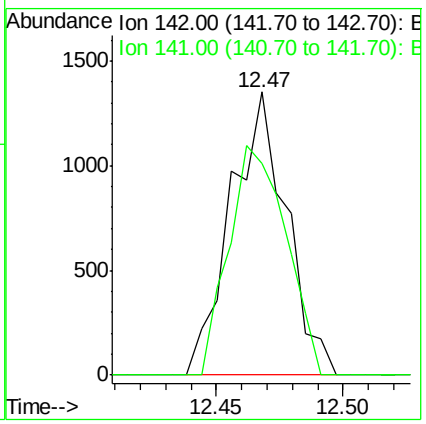


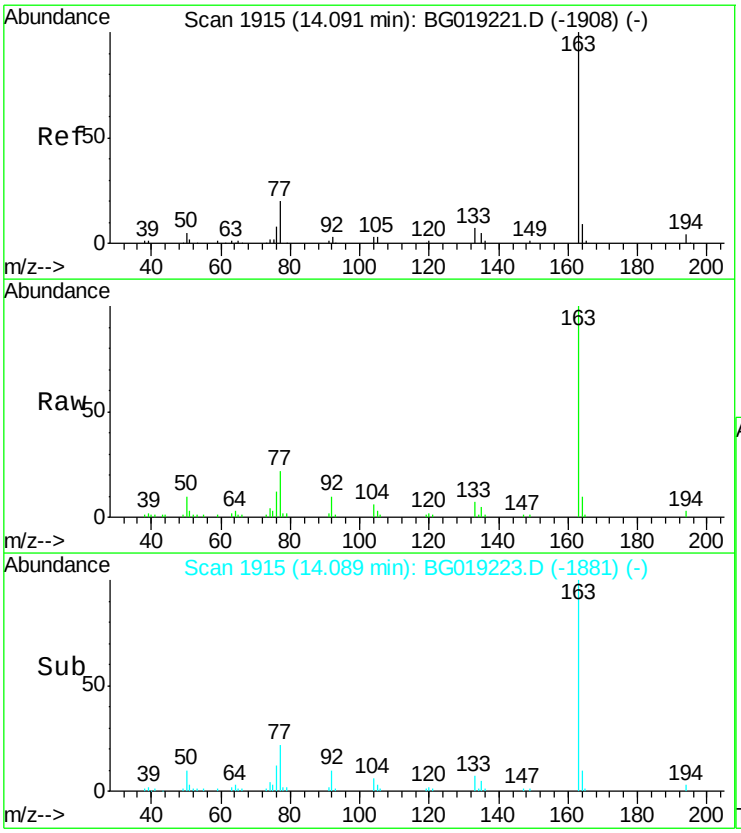
#34
2-Methylnaphthalene
Concen: 1.28 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Instrument :
BNA_G
ClientSampleId :
E5LJ2

Tgt Ion:142 Resp: 2062

Ion	Ratio	Lower	Upper
142	100		
141	74.9	73.4	110.0





#45
Dimethylphthalate
Concen: 14.33 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG019223.D
Acq: 16 Oct 2015 15:01

Tgt Ion:163 Resp: 37267

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.3	4.9#
164	10.2	8.1	12.1