Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL2 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

Quant Time: Oct 30 03:29:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	35160	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	142043	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	109632	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	280549	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	334915	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	299642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	430	0.59	ng/uL	0.00
5) Phenol-d5	7.36	99	1207	0.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	2976	1.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	2214	1.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	1925	0.75	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	1612	1.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	1574	1.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	3702	1.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	1298	0.48	ng/ul	0.02
44) Dimethylphthalate-d6	14.23	166	12896	1.43	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	16802	1.68	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	88	0.06	ng/ul	0.00
58) Fluorene-d10	15.82	176	15503	1.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	2117	1.17	ng/ul	-0.01
71) Anthracene-d10	17.67	188	21020	1.64	ng/ul	0.00
79) Pyrene-d10	19.95	212	22837	1.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.00	264	11679	0.78	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.39	94	16743	4.87	ng/ul	95
11) 2-Methylphenol	8.65	108	57594	22.65	ng/ul	98
14) Acetophenone	9.03	105	8633	2.00	ng/ul	95
16) 4-Methylphenol	8.99	108	230049	82.85	ng/ul	93
17) Hexachloroethane	9.40	117	1186	1.09	ng/ul#	1
24) 2,4-Dimethylphenol	10.19	107	127649	34.72	ng/ul	94
28) Naphthalene	11.09	128	39379	5.54	ng/ul#	91
30) 4-Chloroaniline	11.08	127	5598	1.96	ng/ul#	28

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

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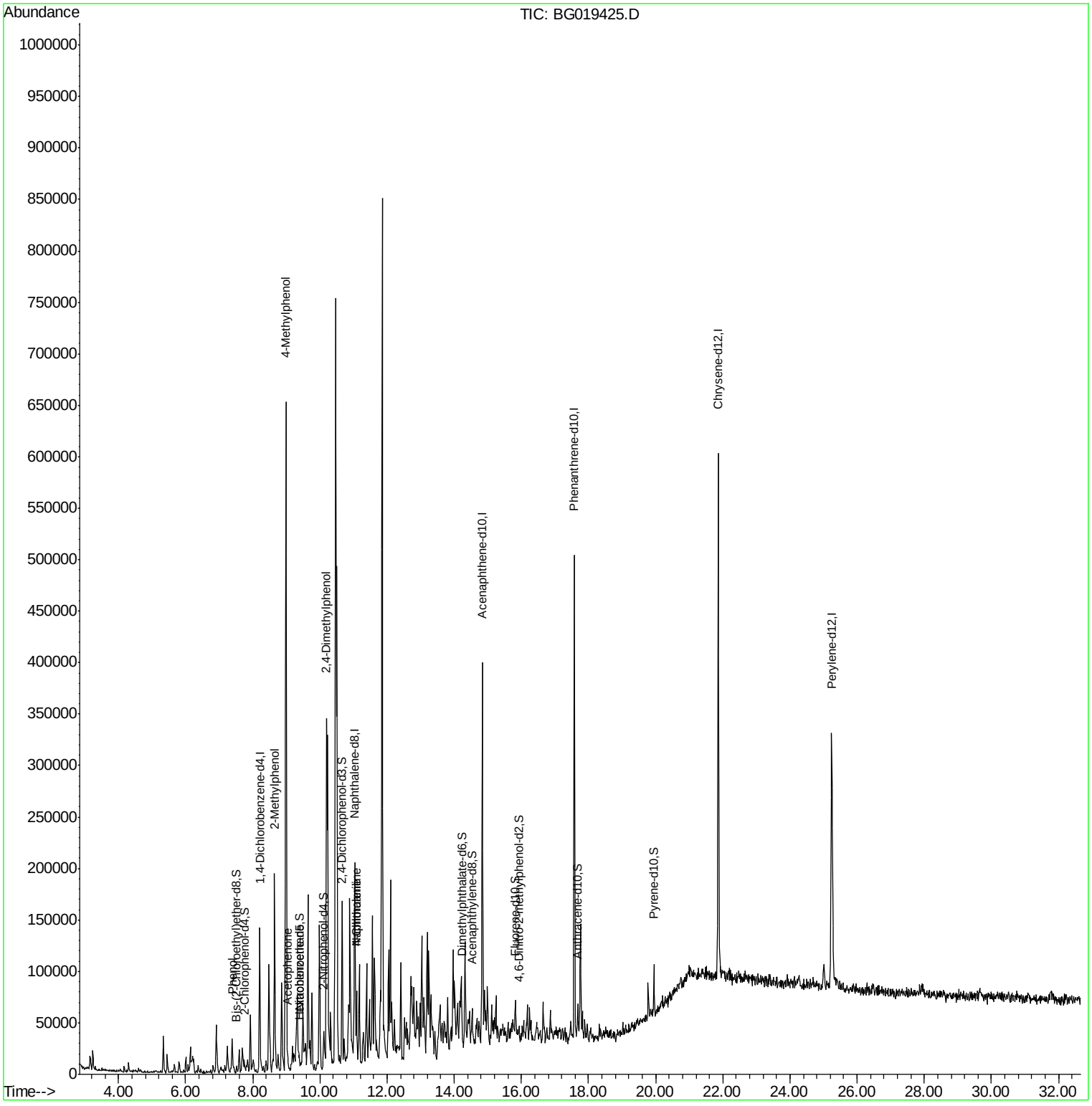
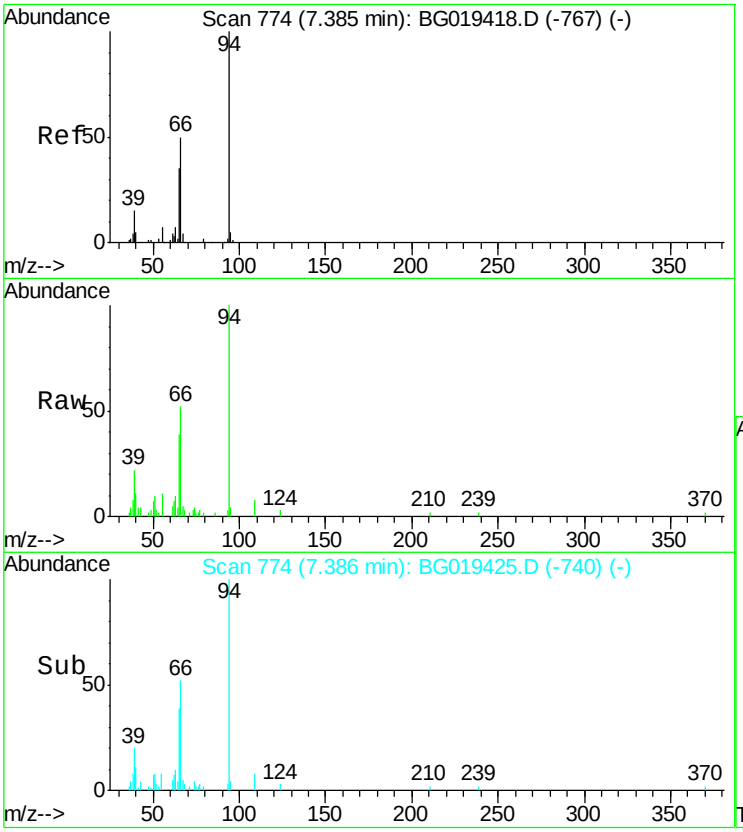


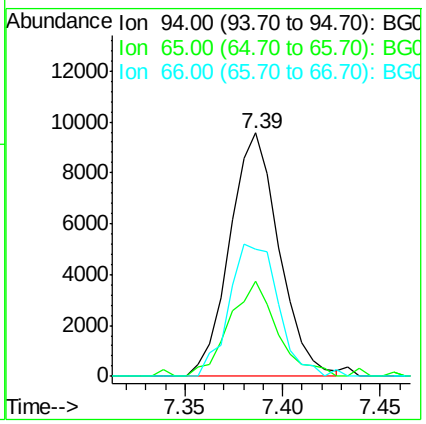


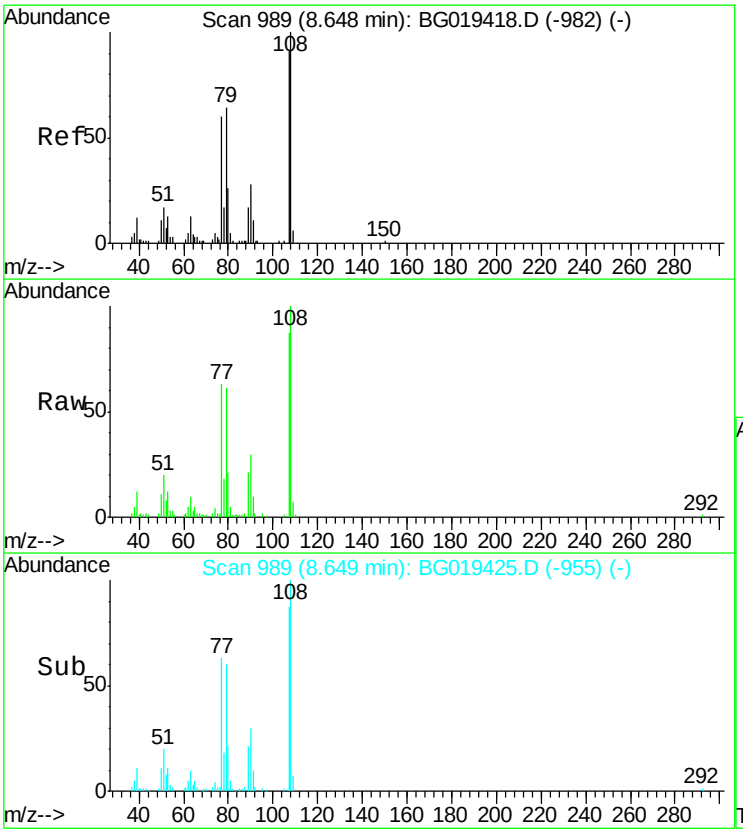
#6
Phenol
Concen: 4.87 ng/ul
RT: 7.39 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG019425.D
Acq: 29 Oct 2015 20:01

Instrument :
BNA_G
ClientSampleId :
E5LS6DL

Tgt Ion: 94 Resp: 16743

Ion	Ratio	Lower	Upper
94	100		
65	39.1	29.3	43.9
66	52.5	45.0	67.6

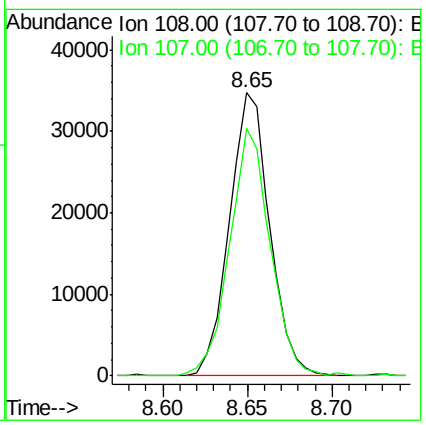


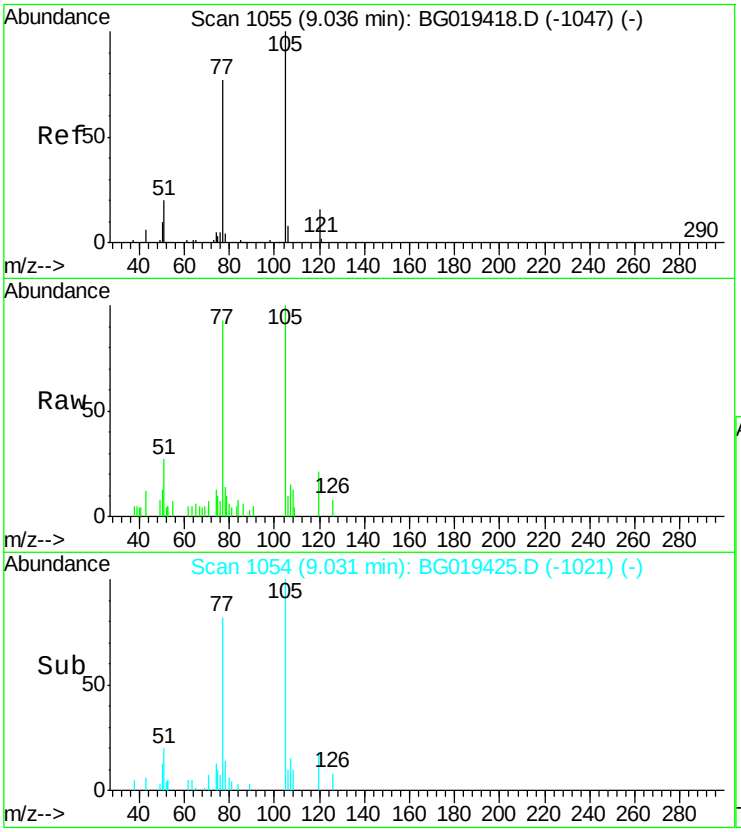


#11
2-Methylphenol
Concen: 22.65 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG019425.D
Acq: 29 Oct 2015 20:01

Tgt Ion:108 Resp: 57594

Ion	Ratio	Lower	Upper
108	100		
107	87.4	71.2	106.8



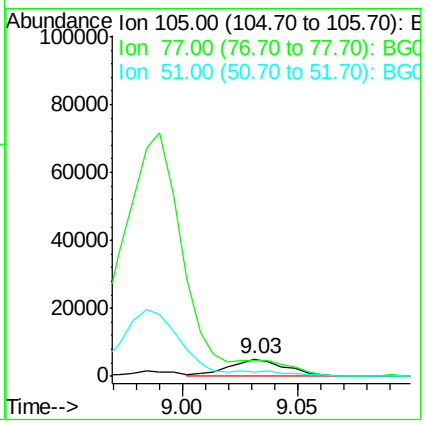


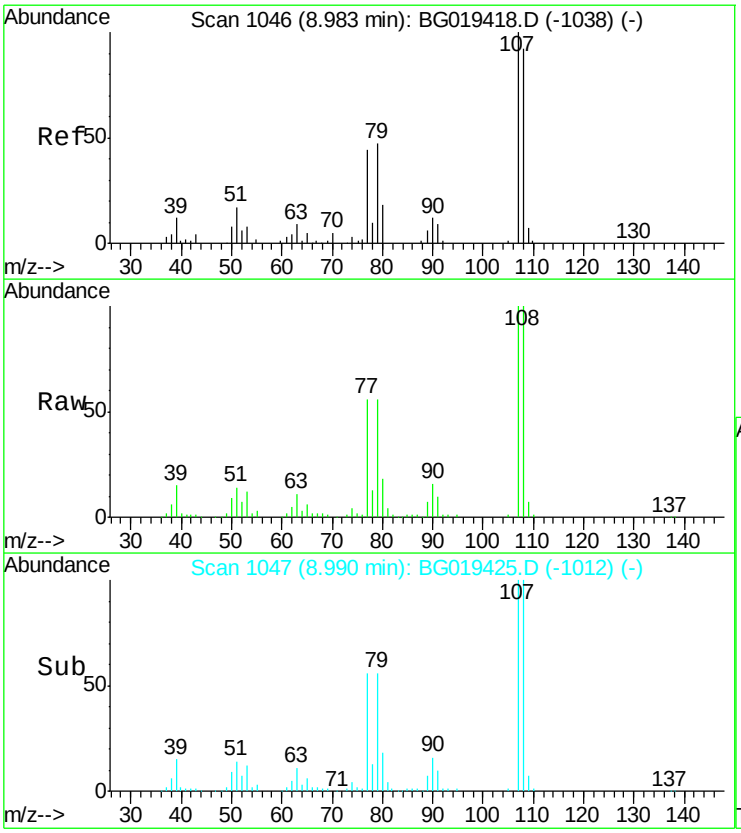
#14
Acetophenone
Concen: 2.00 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG019425.D
Acq: 29 Oct 2015 20:01

Instrument :
BNA_G
ClientSampleId :
E5LS6DL

Tgt Ion:105 Resp: 8633

Ion	Ratio	Lower	Upper
105	100		
77	92.6	69.5	104.3
51	26.6	21.8	32.6

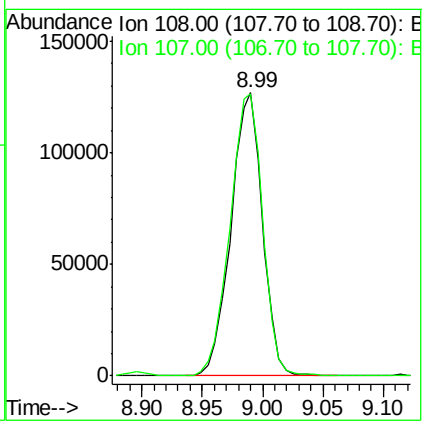


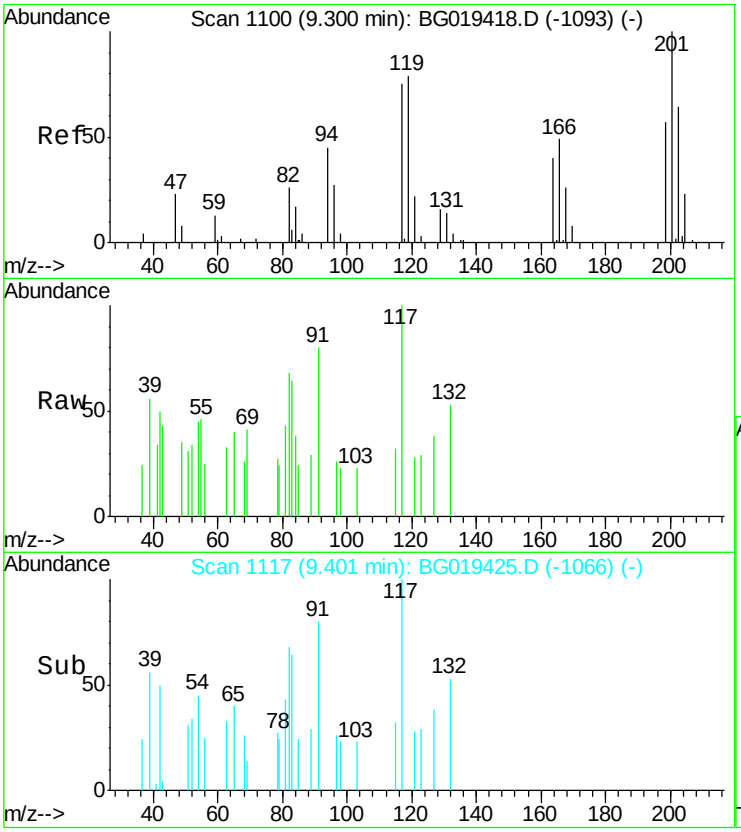


#16
4-Methylphenol
Concen: 82.85 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BG019425.D
Acq: 29 Oct 2015 20:01

Tgt Ion:108 Resp: 230049

Ion	Ratio	Lower	Upper
108	100		
107	99.7	85.4	128.2



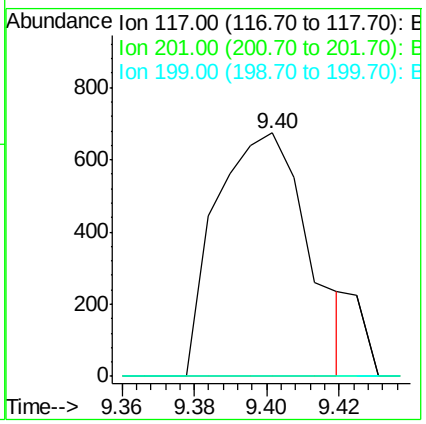


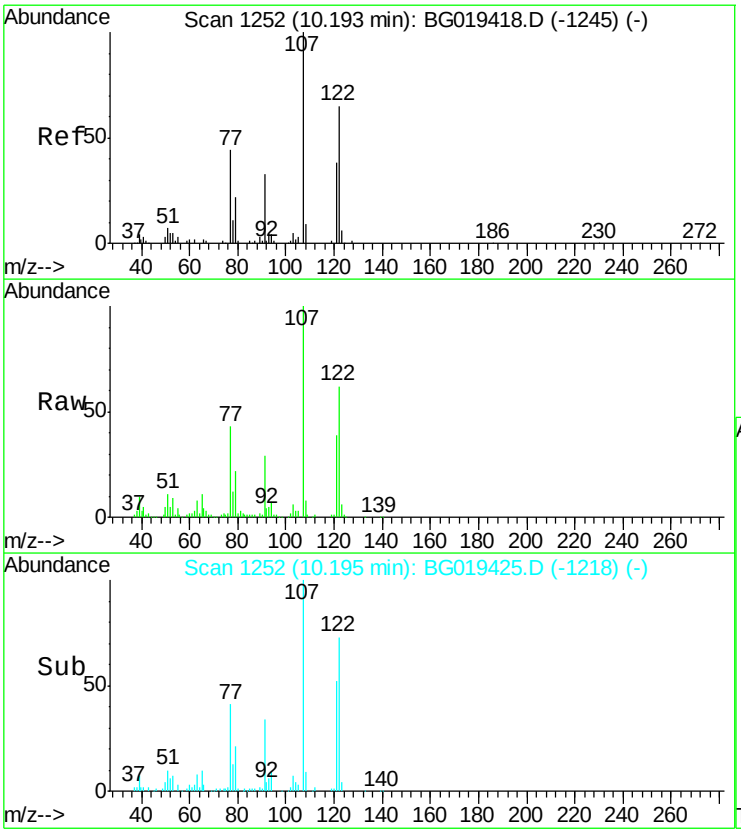
#17
Hexachloroethane
Concen: 1.09 ng/ul
RT: 9.40 min Scan# 1117
Delta R.T. 0.10 min
Lab File: BG019425.D
Acq: 29 Oct 2015 20:01

Instrument :
BNA_G
ClientSampleId :
E5LS6DL

Tgt Ion:117 Resp: 1186

Ion	Ratio	Lower	Upper
117	100		
201	0.0	101.4	152.0#
199	0.0	71.7	107.5#

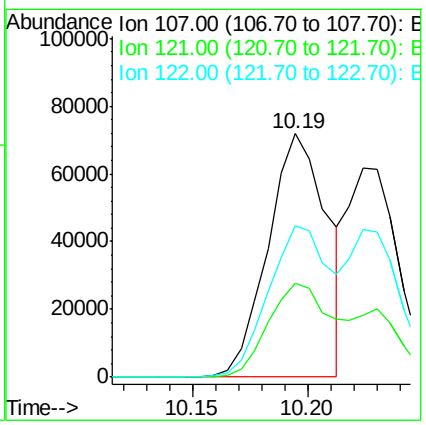


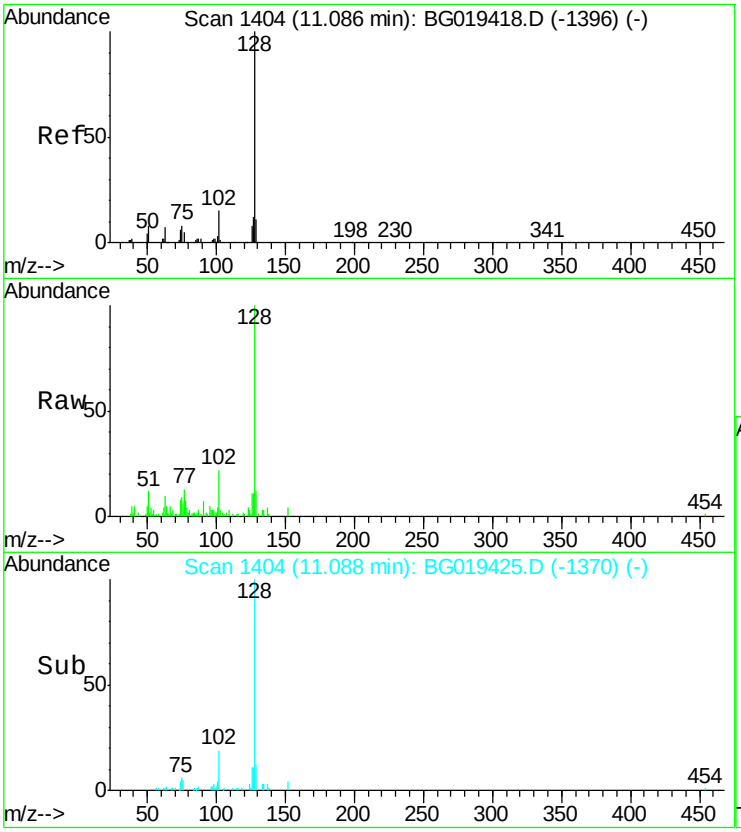


#24
2,4-Dimethylphenol
Concen: 34.72 ng/ul
RT: 10.19 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BG019425.D
Acq: 29 Oct 2015 20:01

Tgt Ion:107 Resp: 127649

Ion	Ratio	Lower	Upper
107	100		
121	38.5	33.0	49.4
122	62.4	54.2	81.2



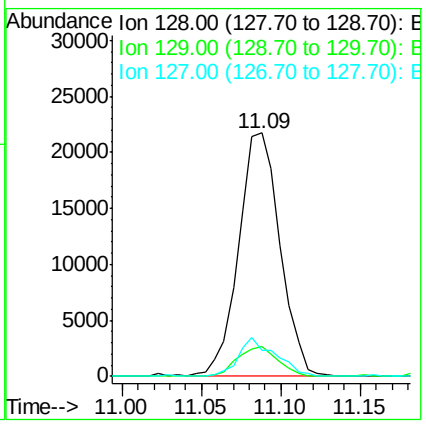


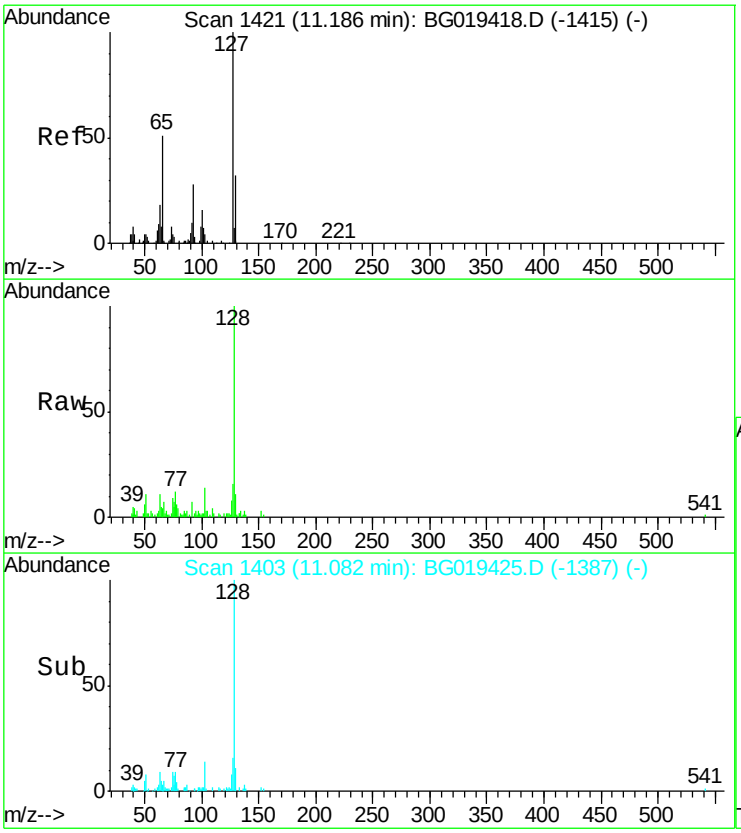
#28
Naphthalene
Concen: 5.54 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG019425.D
Acq: 29 Oct 2015 20:01

Instrument :
BNA_G
ClientSampleId :
E5LS6DL

Tgt Ion:128 Resp: 39379

Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.9	13.3
127	10.9	13.1	19.7#





#30
4-Chloroaniline
Concen: 1.96 ng/ul
RT: 11.08 min Scan# 1403
Delta R.T. -0.10 min
Lab File: BG019425.D
Acq: 29 Oct 2015 20:01

Tgt Ion:127 Resp: 5598

Ion	Ratio	Lower	Upper
127	100		
129	69.9	24.6	36.8#