

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

Manual Integrations
 APPROVED

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Quant Time: Oct 17 06:42:08 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	0.00	131	0d	0.00	ng/ul	
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

					Ovalue	
6) Phenol	7.20	94	2505	3.22	ng/ul#	69
11) 2-Methylphenol	8.45	108	2453	4.02	ng/ul#	71
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	9.98	107	4599m	5.62	ng/ul	
28) Naphthalene	10.86	128	4135	2.03	ng/ul	97
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

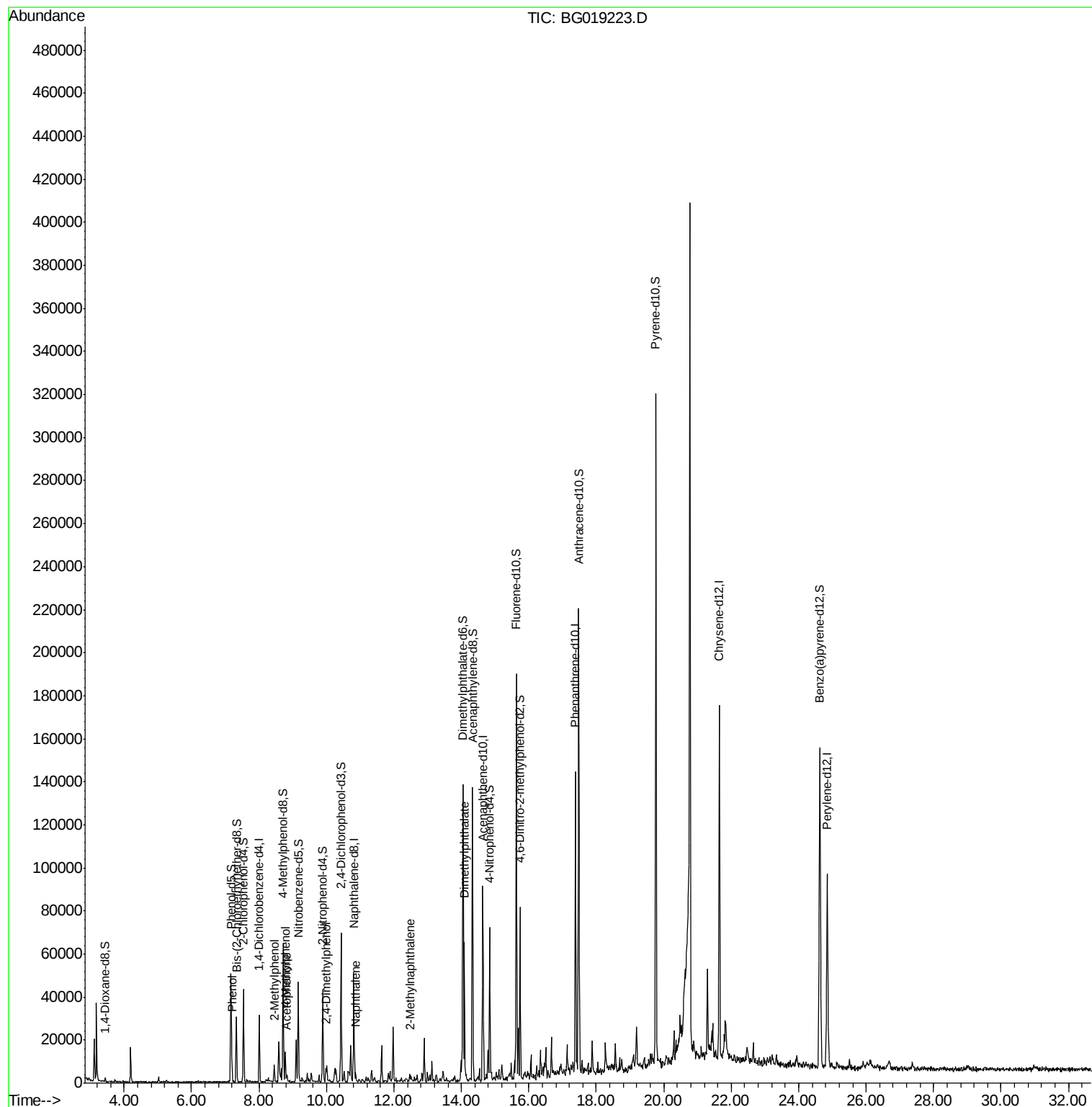
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
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ALS Vial : 4 Sample Multiplier: 1

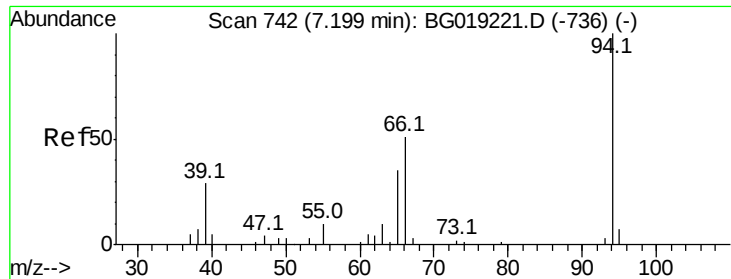
Instrument :
BNA_G
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#6

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

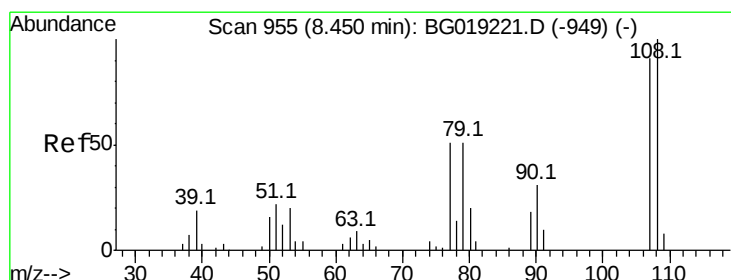
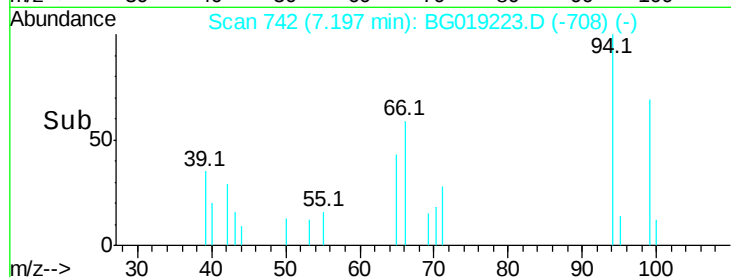
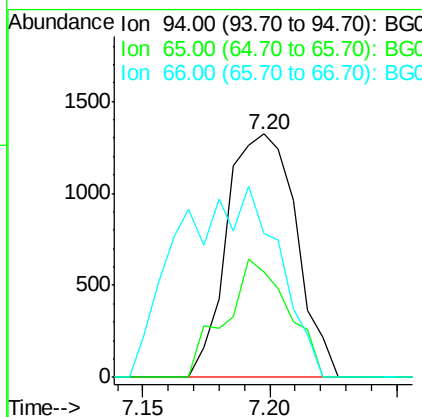
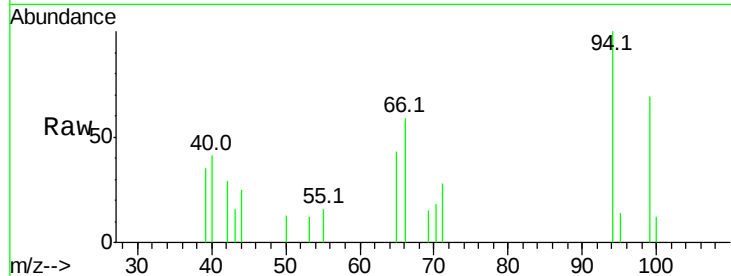
ClientSampleId :

E5LJ2

Tot Ion:	94	Resp:	2505
Ion	Ratio	Lower	Upper
94	100		
65	43.2	24.9	37.3#
66	58.8	29.1	43.7#

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#11

2-Methylphenol

Concen: 4.02 ng/ul

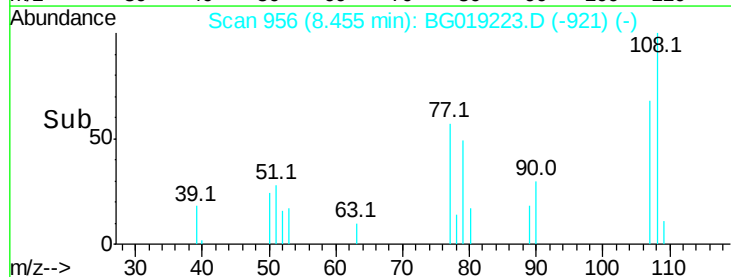
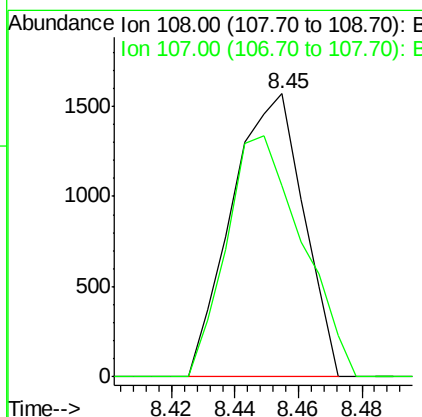
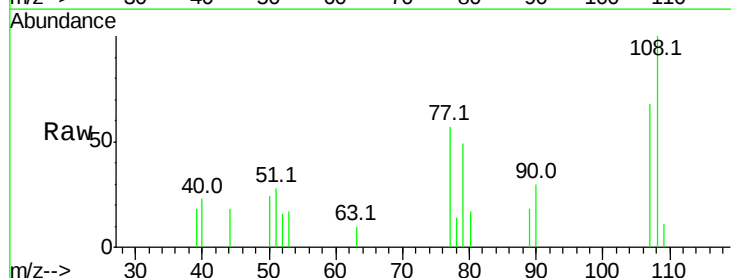
RT: 8.45 min Scan# 956

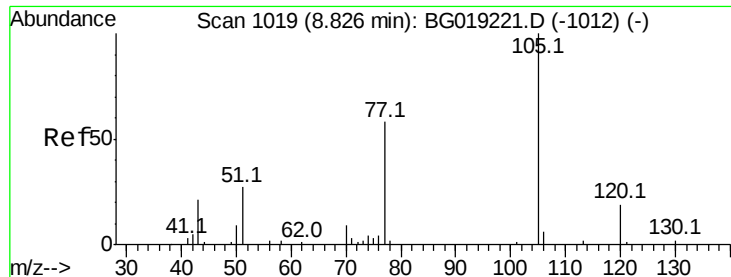
Delta R.T. 0.00 min

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#





#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

Instrument :

BNA_G

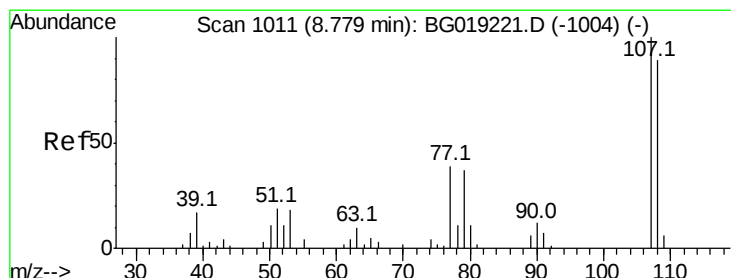
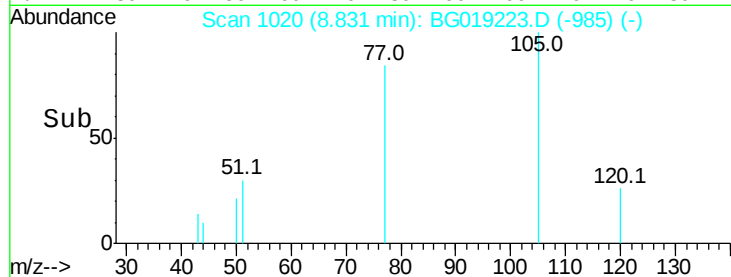
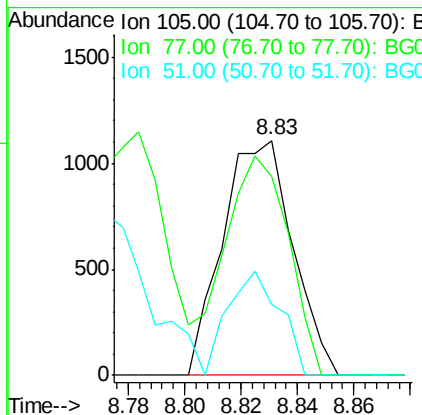
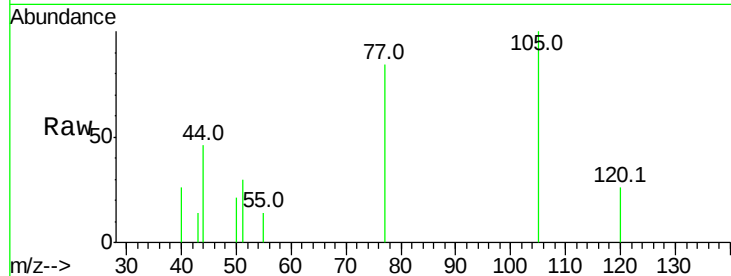
ClientSampleId :

E5LJ2

Tot Ion:	105	Resp:	1902
Ion Ratio	Lower	Upper	
105	100		
77	84.5	63.8	95.6
51	30.1	26.1	39.1

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#16

4-Methylphenol

Concen: 6.91 ng/ul

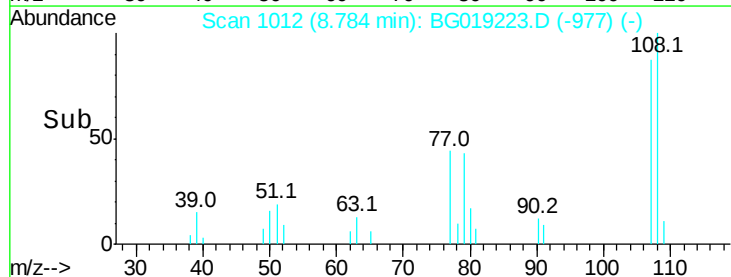
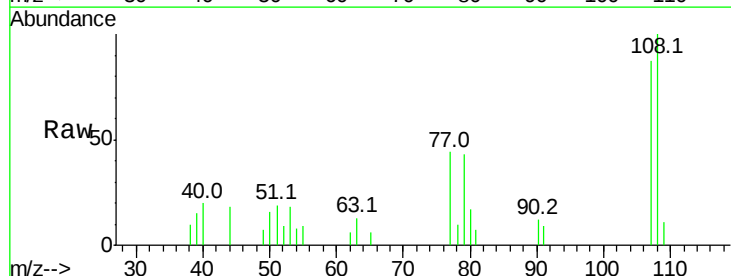
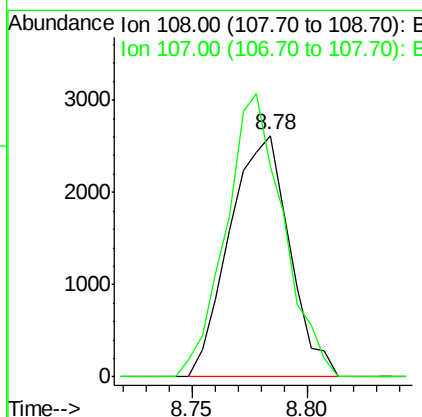
RT: 8.78 min Scan# 1012

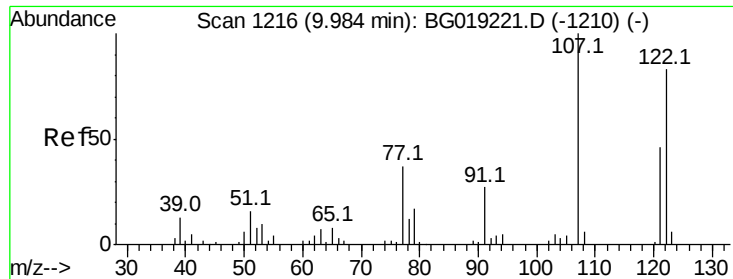
Delta R.T. 0.00 min

Lab File: BG019223.D

Acq: 16 Oct 2015 15:01

Tgt Ion:	108	Resp:	4729
Ion Ratio	Lower	Upper	
108	100		
107	87.1	86.6	130.0





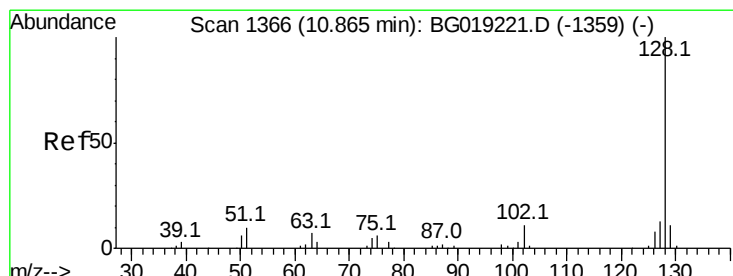
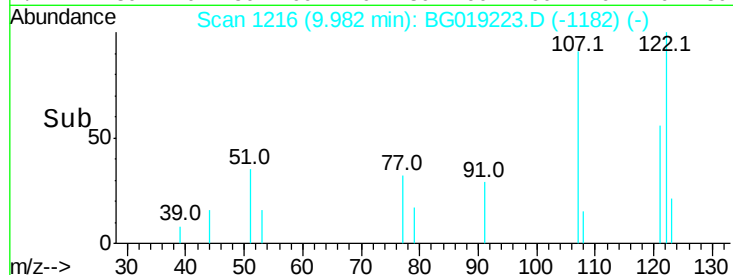
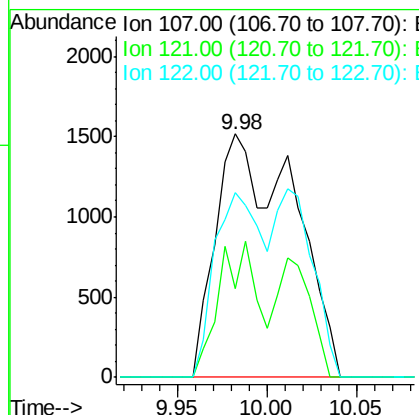
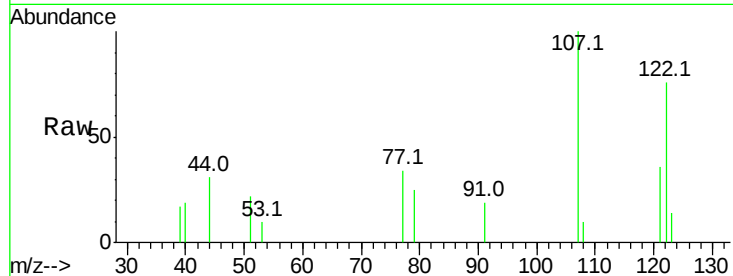
#24
 2,4-Dimethylphenol
 Concen: 5.62 ng/ul m
 RT: 9.98 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG019223.D
 Acq: 16 Oct 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ2

Tot Ion	Ratio	Lower	Upper
107	100		
121	36.5	37.2	55.8#
122	75.6	67.6	101.4

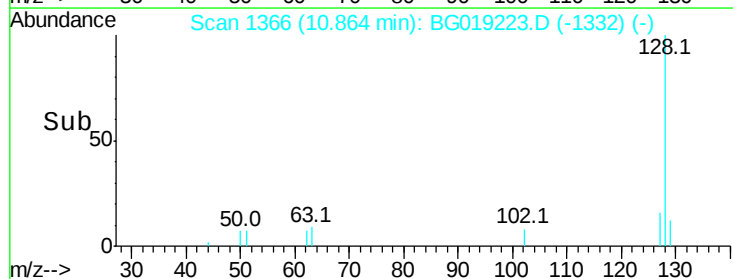
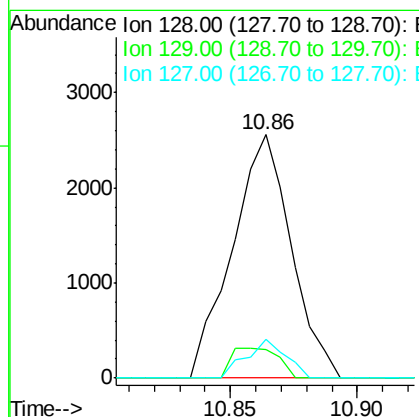
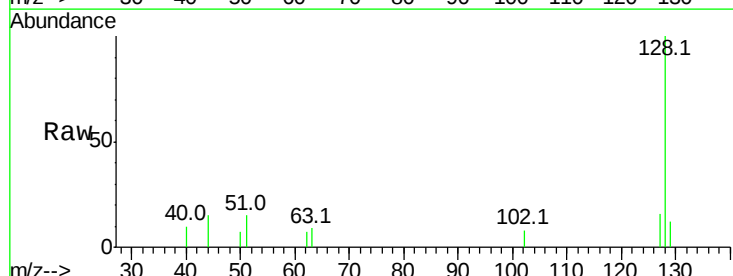
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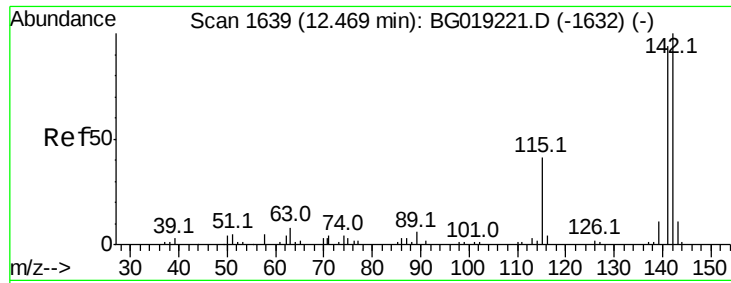
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#28
 Naphthalene
 Concen: 2.03 ng/ul
 RT: 10.86 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BG019223.D
 Acq: 16 Oct 2015 15:01

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





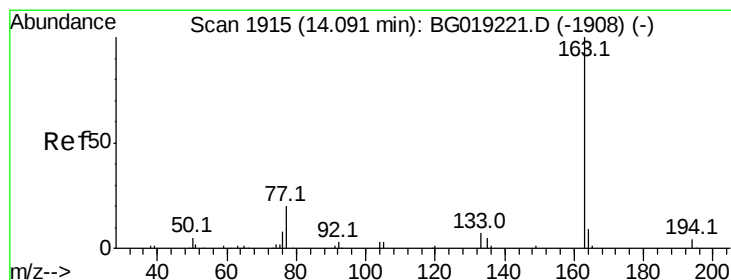
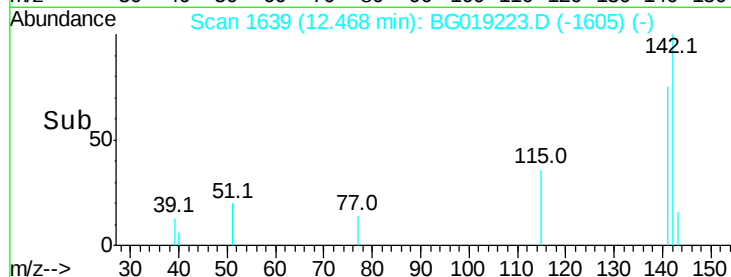
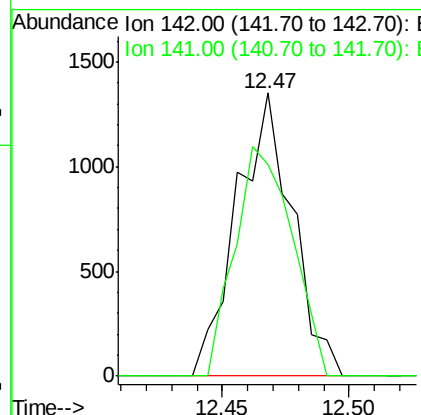
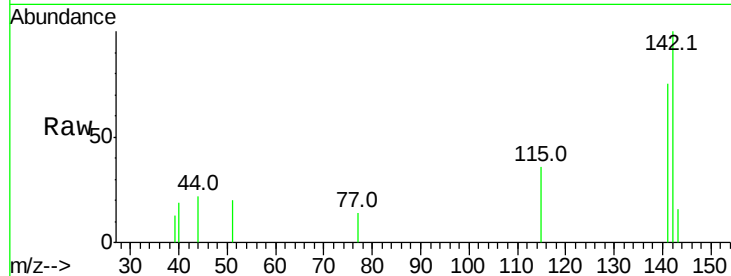
#34
 2-Methylnaphthalene
 Concen: 1.28 ng/ul
 RT: 12.47 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BG019223.D
 Acq: 16 Oct 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ2

Tot Ion	Ratio	Lower	Upper
142	100		
141	74.9	73.4	110.0

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

