

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
 Data File : BG019417.D
 Acq On : 29 Oct 2015 14:34
 Operator : UM/NP
 Sample : G4120-12DL 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LT6DL

Quant Time: Oct 30 01:18:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 02:14:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	32025	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	128830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	98502	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	234786	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	284448	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	273183	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	670	1.00	ng/uL	0.00
5) Phenol-d5	7.36	99	8698	2.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	21199	11.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	18566	10.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	16434	7.02	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	10599	11.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	13625	12.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	28080	11.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	669	0.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	96350	11.86	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	111310	12.38	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	560	0.43	ng/ul	0.00
58) Fluorene-d10	15.82	176	103328	13.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	19144	12.60	ng/ul	0.00
71) Anthracene-d10	17.67	188	140955	13.17	ng/ul	0.00
79) Pyrene-d10	19.95	212	162132	13.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	175438	12.80	ng/ul	0.00

Target Compounds

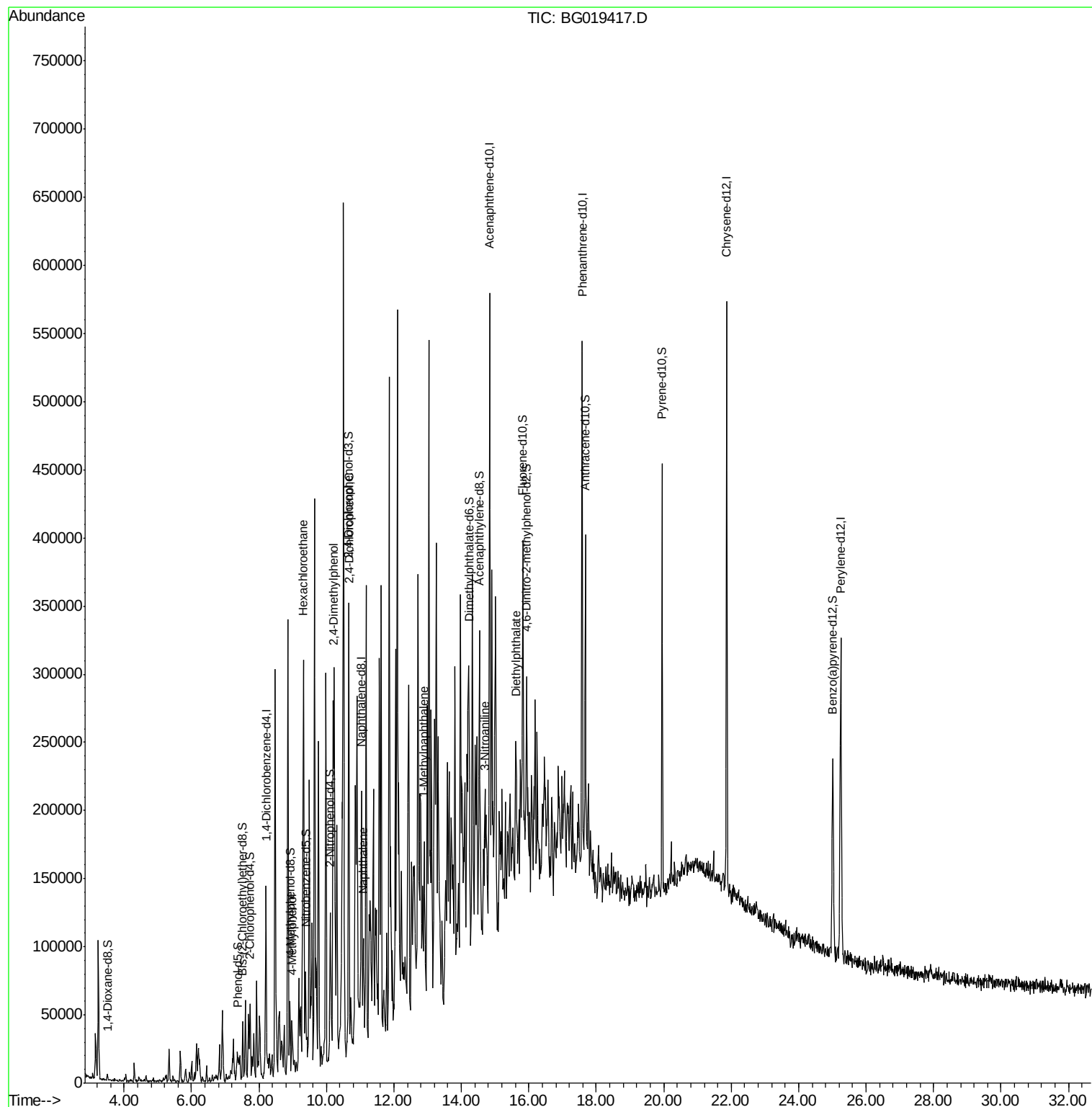
						Qvalue
16) 4-Methylphenol	8.98	108	10088	3.99	ng/ul	88
17) Hexachloroethane	9.32	117	1828	1.85	ng/ul#	1
24) 2,4-Dimethylphenol	10.19	107	92958	27.88	ng/ul	95
27) 2,4-Dichlorophenol	10.67	162	5859	2.51	ng/ul#	42
28) Naphthalene	11.09	128	11063	1.72	ng/ul#	92
35) 1-Methylnaphthalene	12.90	142	14597	2.98	ng/ul#	87
49) 3-Nitroaniline	14.71	138	1479	1.02	ng/ul#	56
57) Diethylphthalate	15.63	149	22704	2.77	ng/ul#	83

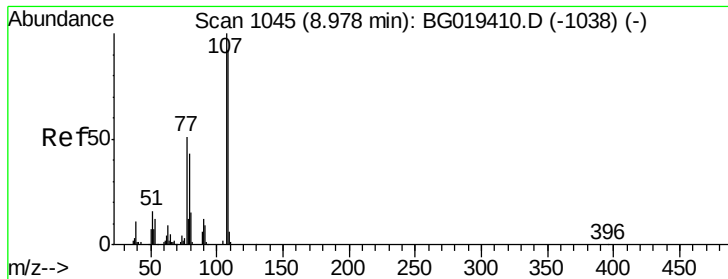
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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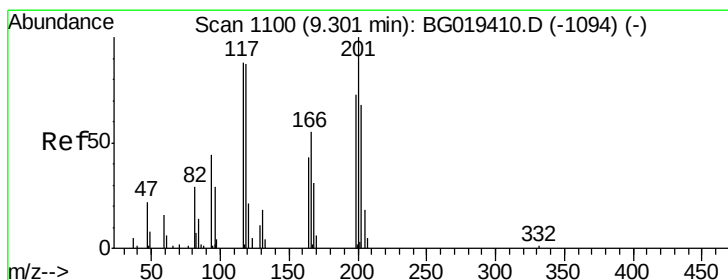
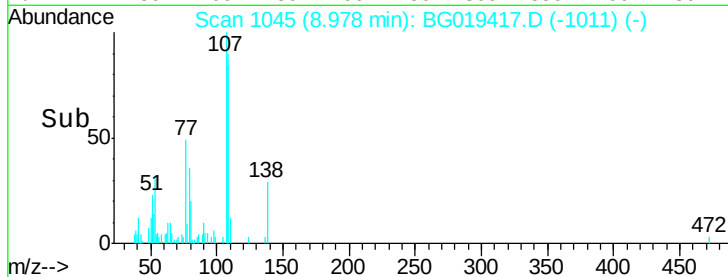
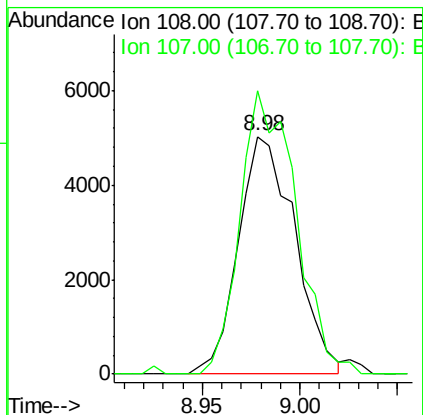
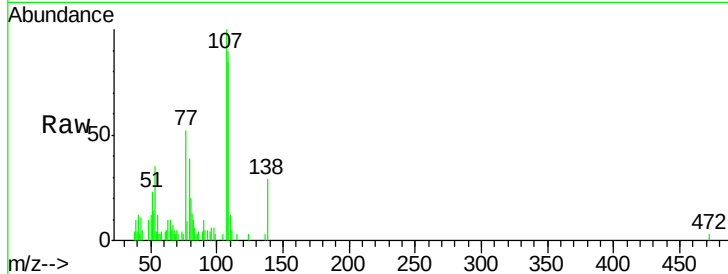




#16
4-Methylphenol
Concen: 3.99 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG019417.D
Acq: 29 Oct 2015 14:34

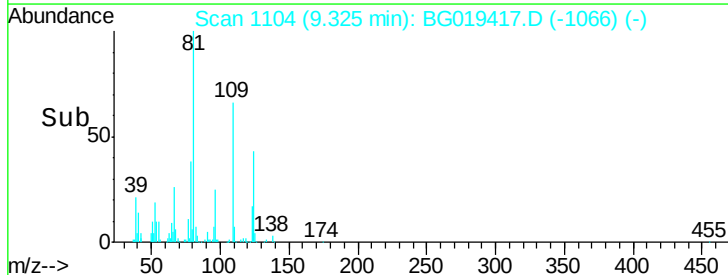
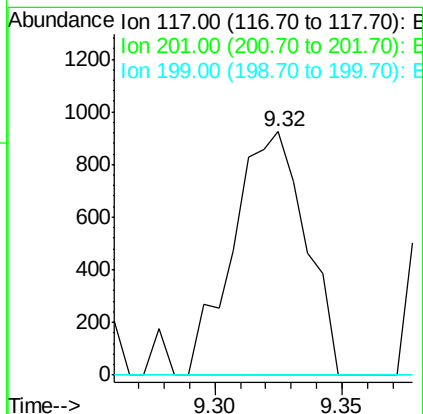
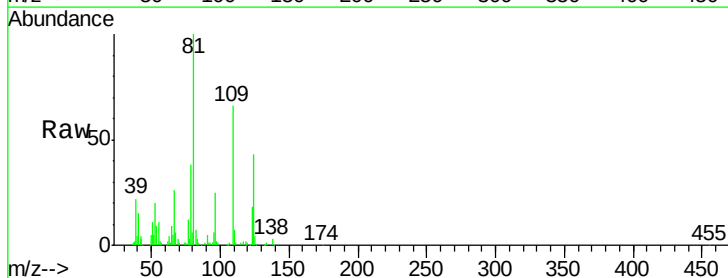
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BNA_G
ClientSampleId :
E5LT6DL

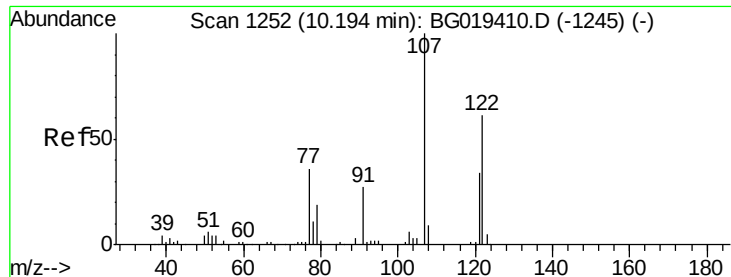
Tgt Ion:108 Resp: 10088
Ion Ratio Lower Upper
108 100
107 119.2 85.4 128.2



#17
Hexachloroethane
Concen: 1.85 ng/ul
RT: 9.32 min Scan# 1104
Delta R.T. 0.02 min
Lab File: BG019417.D
Acq: 29 Oct 2015 14:34

Tgt Ion:117 Resp: 1828
Ion Ratio Lower Upper
117 100
201 0.0 101.4 152.0#
199 0.0 71.7 107.5#

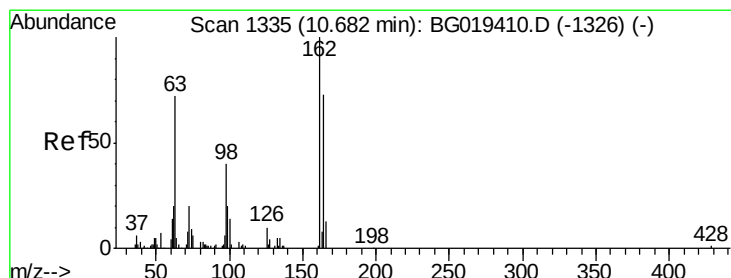
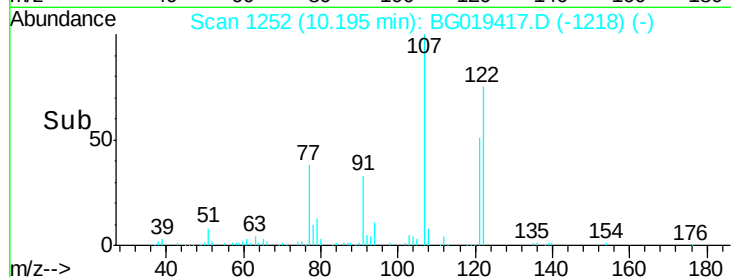
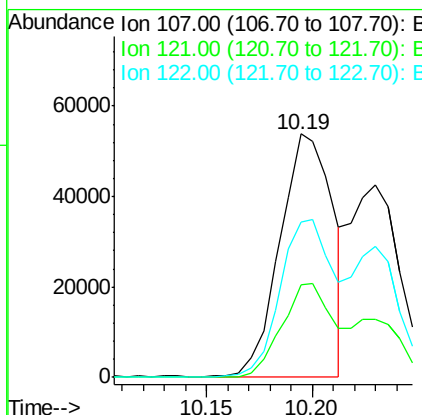
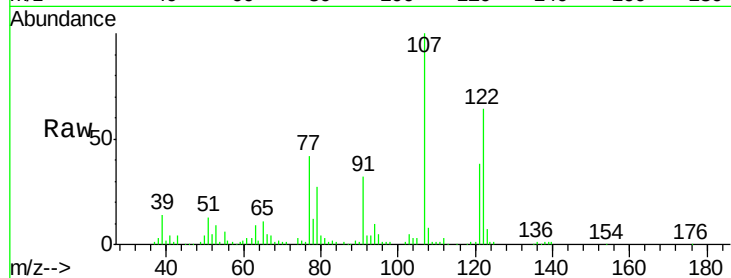




#24
2,4-Dimethylphenol
Concen: 27.88 ng/ul
RT: 10.19 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BG019417.D
Acq: 29 Oct 2015 14:34

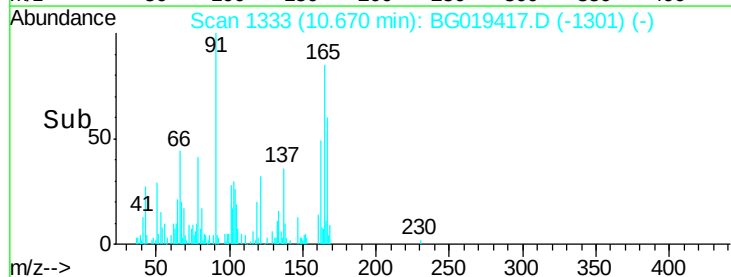
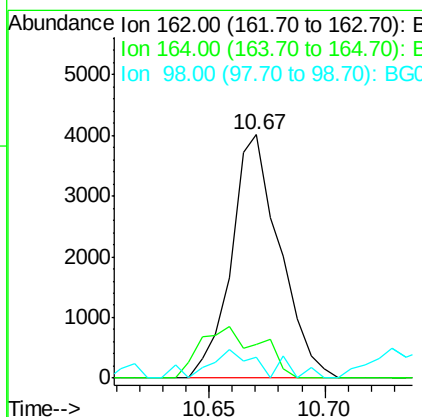
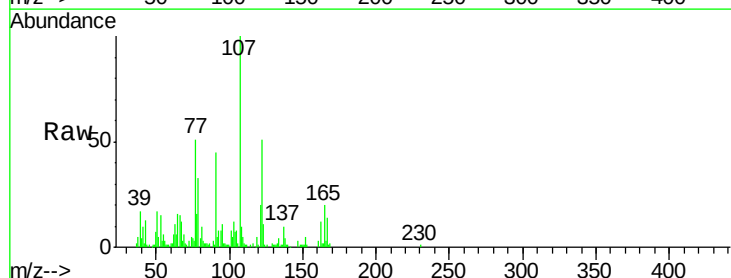
Instrument :
BNA_G
ClientSampleId :
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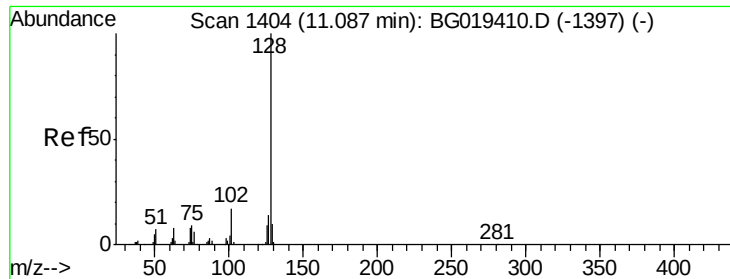
Tgt Ion:107 Resp: 92958
Ion Ratio Lower Upper
107 100
121 38.1 33.0 49.4
122 63.9 54.2 81.2



#27
2,4-Dichlorophenol
Concen: 2.51 ng/ul
RT: 10.67 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG019417.D
Acq: 29 Oct 2015 14:34

Tgt Ion:162 Resp: 5859
Ion Ratio Lower Upper
162 100
164 13.9 52.1 78.1#
98 8.7 26.9 40.3#

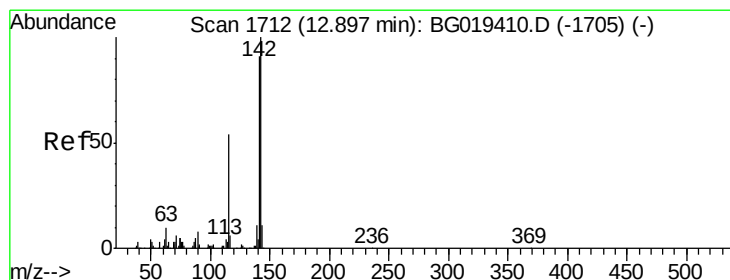
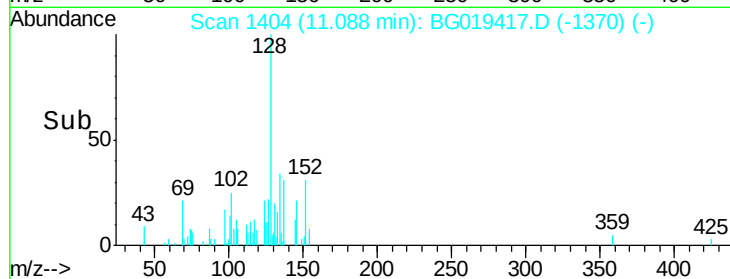
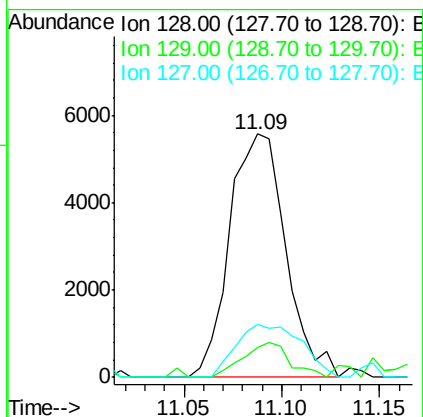
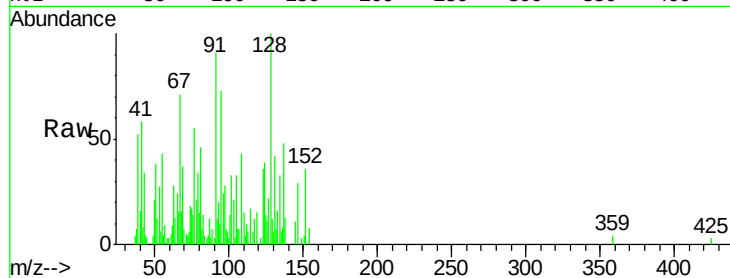




#28
Naphthalene
Concen: 1.72 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG019417.D
Acq: 29 Oct 2015 14:34

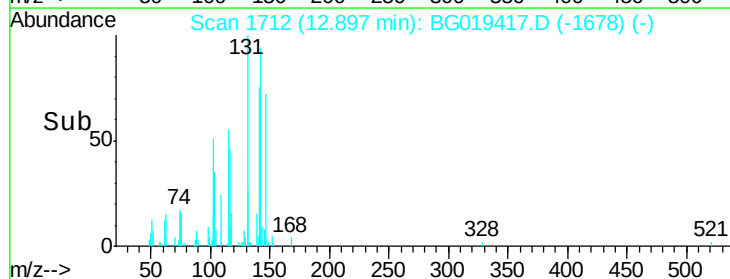
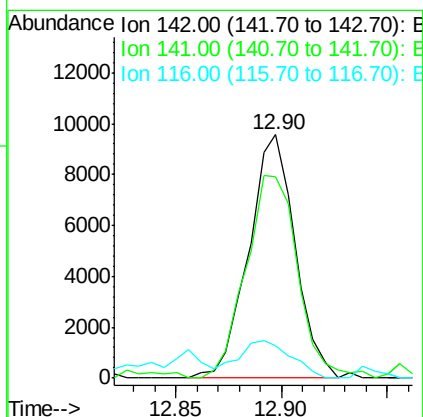
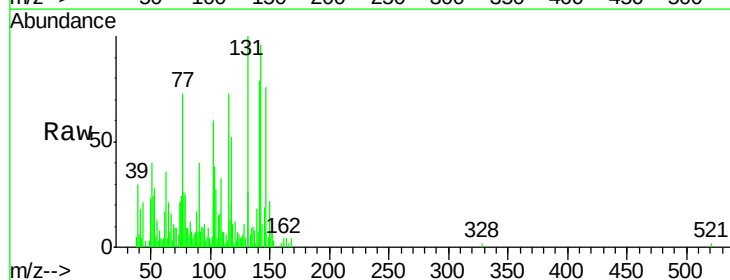
Instrument :
BNA_G
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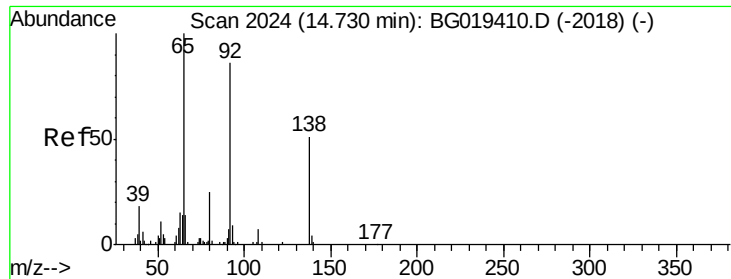
Tgt Ion:128 Resp: 11063
Ion Ratio Lower Upper
128 100
129 12.4 8.9 13.3
127 21.5 13.1 19.7#



#35
1-Methylnaphthalene
Concen: 2.98 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG019417.D
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Tgt Ion:142 Resp: 14597
Ion Ratio Lower Upper
142 100
141 82.9 76.5 114.7
116 13.3 5.4 8.0#

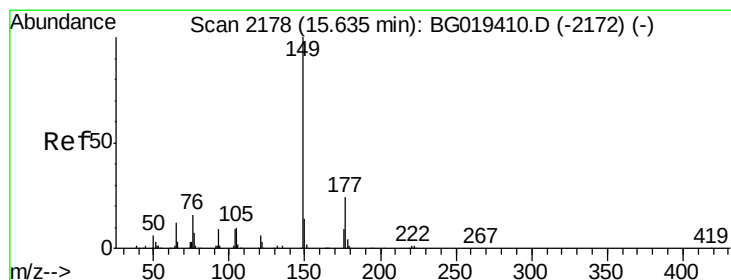
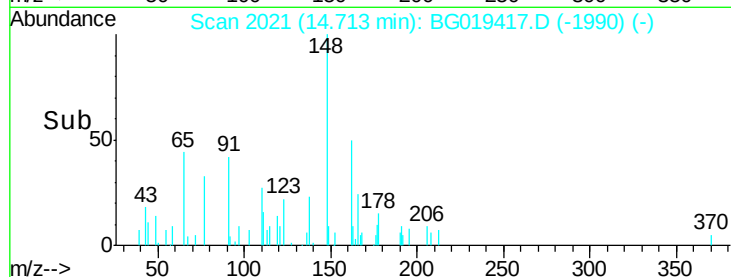
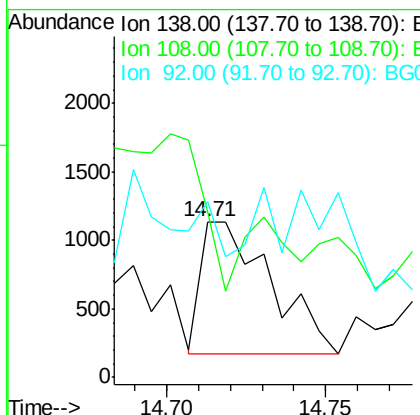
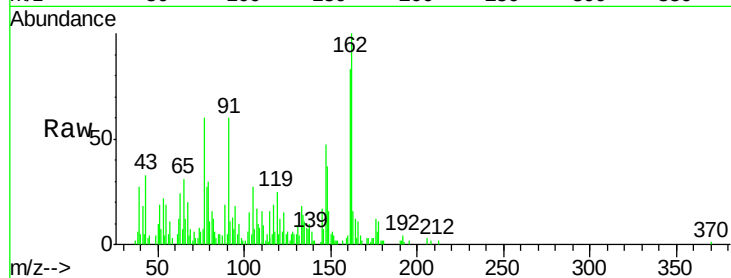




#49
 3-Nitroaniline
 Concen: 1.02 ng/ul
 RT: 14.71 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BG019417.D
 Acq: 29 Oct 2015 14:34

Instrument :
 BNA_G
 ClientSampleId :
 E5LT6DL

Tgt Ion:138 Resp: 1479
 Ion Ratio Lower Upper
 138 100
 108 106.3 11.7 17.5#
 92 112.7 115.9 173.9#



#57
 Diethylphthalate
 Concen: 2.77 ng/ul
 RT: 15.63 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG019417.D
 Acq: 29 Oct 2015 14:34

Tgt Ion:149 Resp: 22704
 Ion Ratio Lower Upper
 149 100
 177 35.7 20.6 30.8#
 150 19.4 11.2 16.8#

