

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
 Data File : BG019299.D
 Acq On : 22 Oct 2015 3:03
 Operator : UM/NP
 Sample : G4057-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ2

Quant Time: Oct 22 09:43:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	15310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	70221	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	54795	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	125844	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	145628	20.00	ng/ul	-0.01
86) Perylene-d12	24.81	264	146807	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	221	0.80	ng/uL	0.00
5) Phenol-d5	7.16	99	7348	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	21105	24.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	22423	23.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	15778	13.94	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	15345	28.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	19069	33.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	34738	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	497	0.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	133592	27.88	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	148345	28.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	4773	5.54	ng/ul	0.00
58) Fluorene-d10	15.61	176	120429	29.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	25005	32.21	ng/ul	0.00
71) Anthracene-d10	17.46	188	183523	30.87	ng/ul	0.00
79) Pyrene-d10	19.75	212	208348	31.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	230731	31.11	ng/ul	0.00

Target Compounds

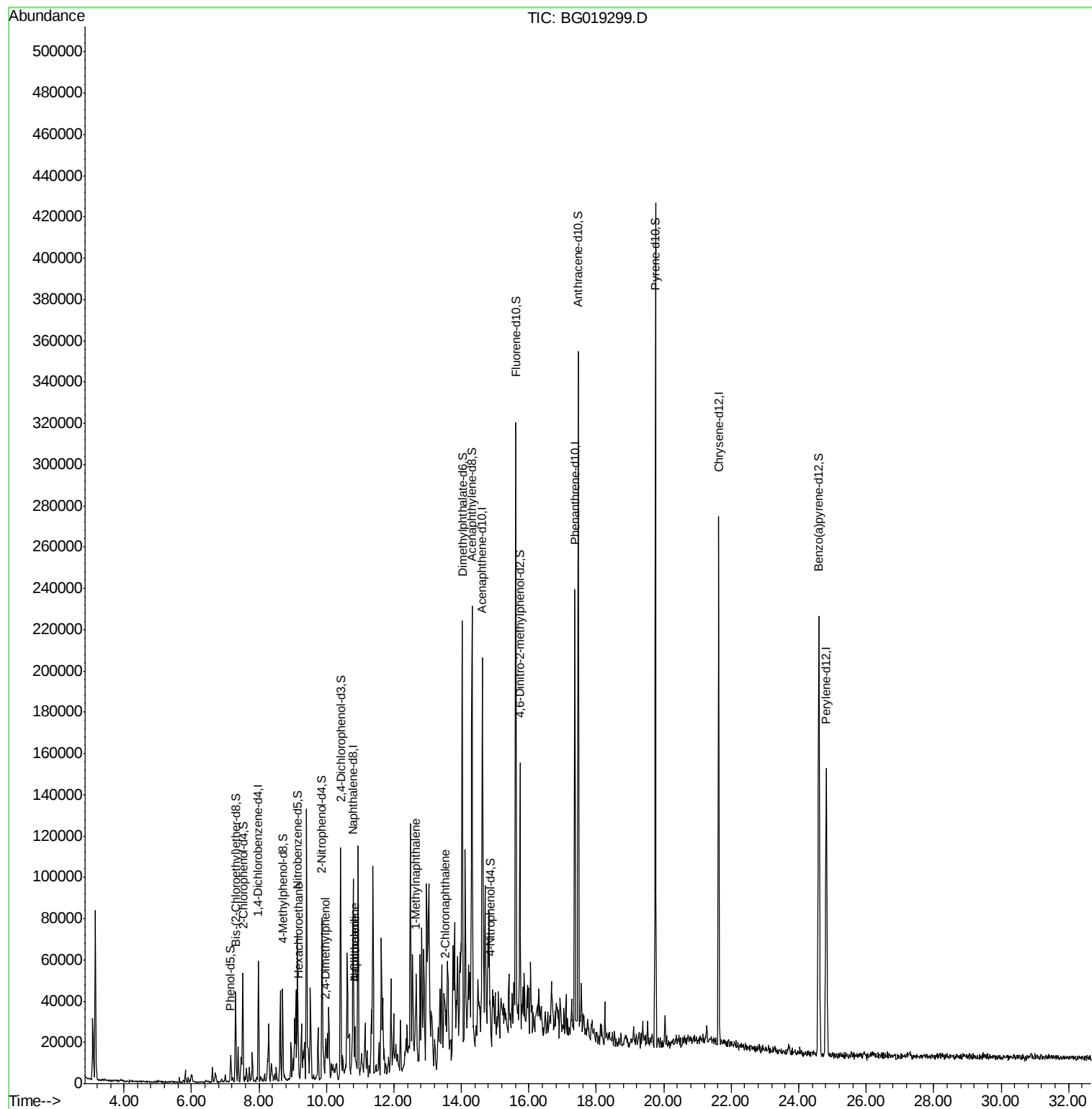
						Qvalue
17) Hexachloroethane	9.17	117	876	2.03	ng/ul#	1
24) 2,4-Dimethylphenol	9.97	107	3646	2.47	ng/ul#	83
28) Naphthalene	10.84	128	9952	2.71	ng/ul	97
30) 4-Chloroaniline	10.84	127	1550	1.03	ng/ul#	15
35) 1-Methylnaphthalene	12.66	142	3098	1.09	ng/ul#	71
42) 2-Chloronaphthalene	13.52	162	4097	1.24	ng/ul#	62

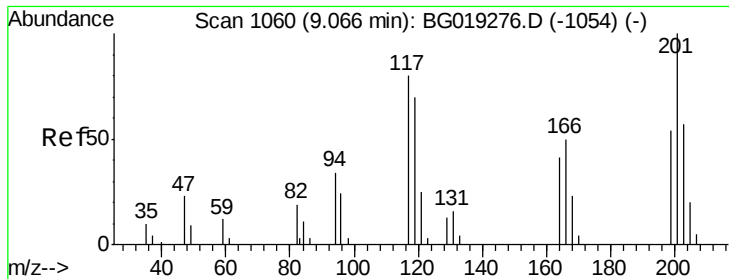
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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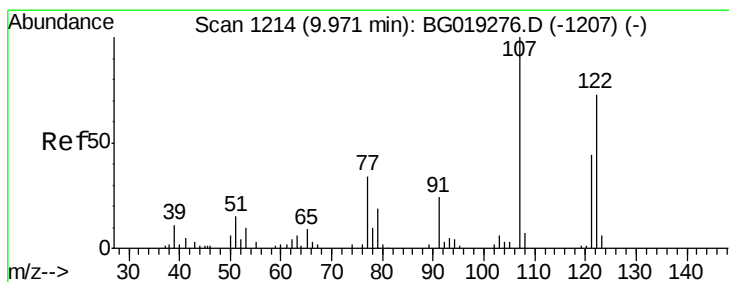
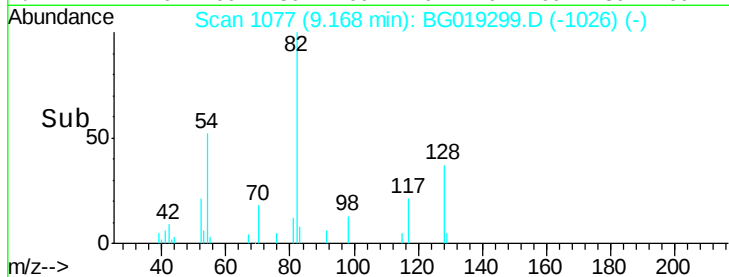
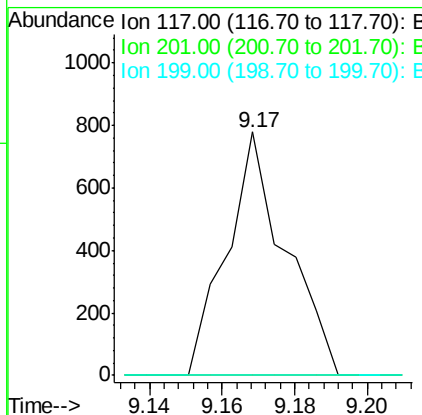
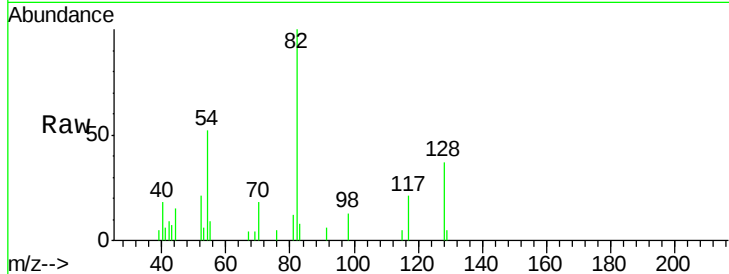




#17
 Hexachloroethane
 Concen: 2.03 ng/ul
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.10 min
 Lab File: BG019299.D
 Acq: 22 Oct 2015 3:03

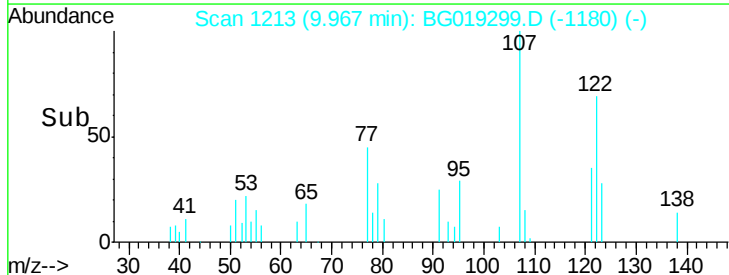
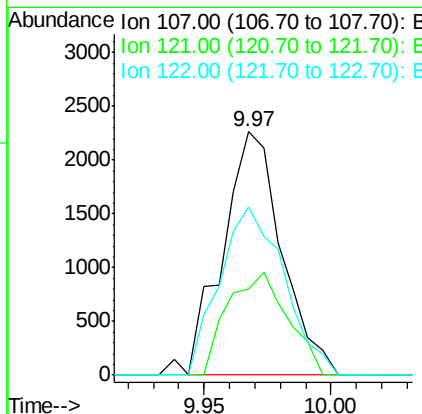
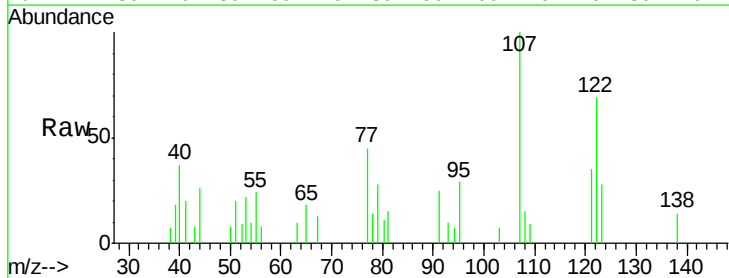
Instrument :
 BNA_G
 ClientSampleId :
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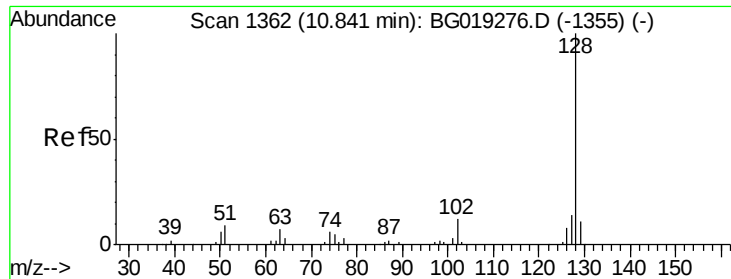
Tgt Ion:117 Resp: 876
 Ion Ratio Lower Upper
 117 100
 201 0.0 91.4 137.0#
 199 0.0 58.7 88.1#



#24
 2,4-Dimethylphenol
 Concen: 2.47 ng/ul
 RT: 9.97 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG019299.D
 Acq: 22 Oct 2015 3:03

Tgt Ion:107 Resp: 3646
 Ion Ratio Lower Upper
 107 100
 121 35.4 37.2 55.8#
 122 68.9 67.6 101.4

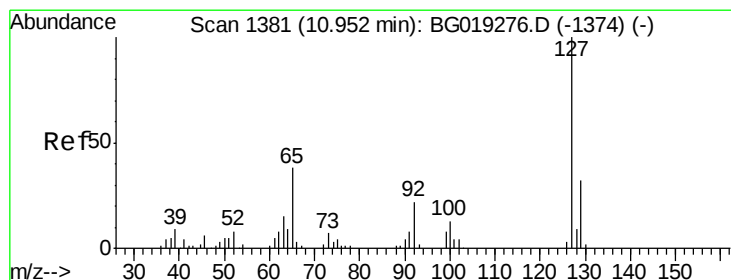
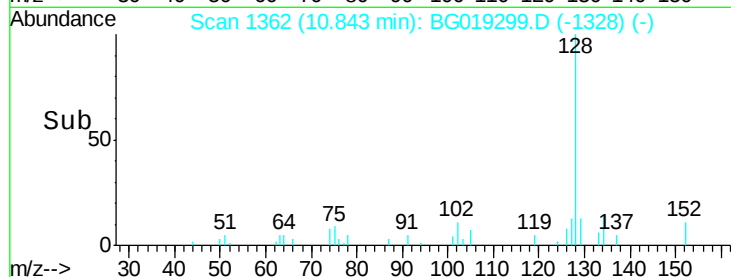
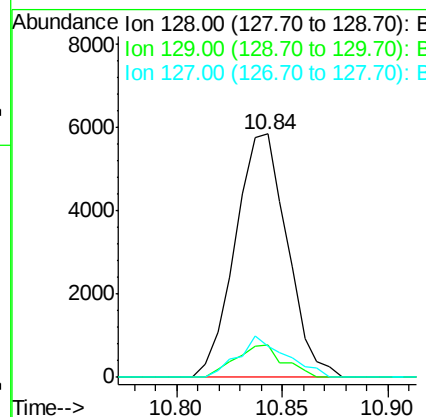
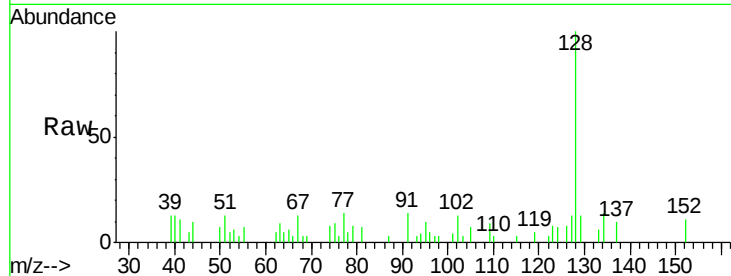




#28
Naphthalene
Concen: 2.71 ng/ul
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019299.D
Acq: 22 Oct 2015 3:03

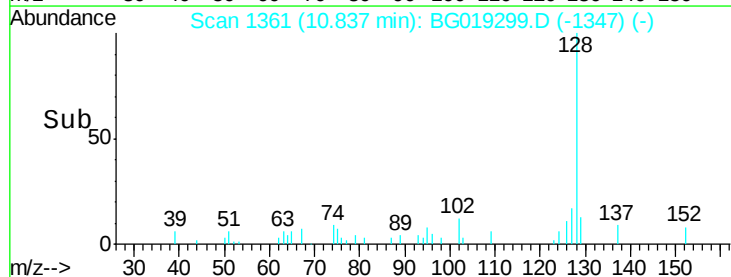
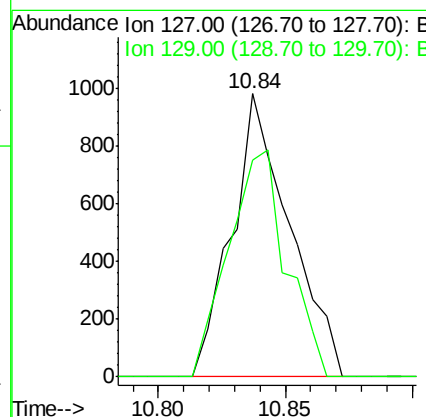
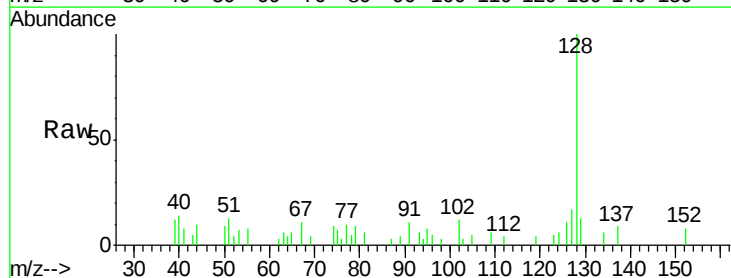
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BNA_G
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E5LQ2

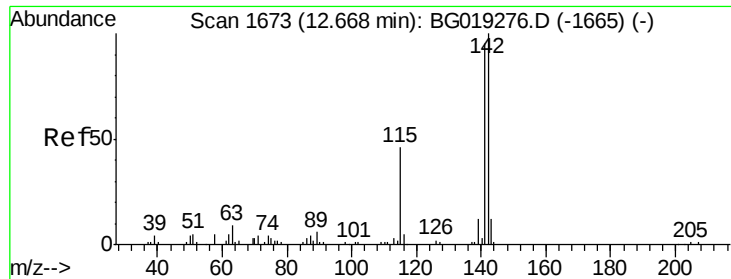
Tgt Ion:128 Resp: 9952
Ion Ratio Lower Upper
128 100
129 13.4 9.6 14.4
127 13.1 11.3 16.9



#30
4-Chloroaniline
Concen: 1.03 ng/ul
RT: 10.84 min Scan# 1361
Delta R.T. -0.12 min
Lab File: BG019299.D
Acq: 22 Oct 2015 3:03

Tgt Ion:127 Resp: 1550
Ion Ratio Lower Upper
127 100
129 76.7 24.3 36.5#

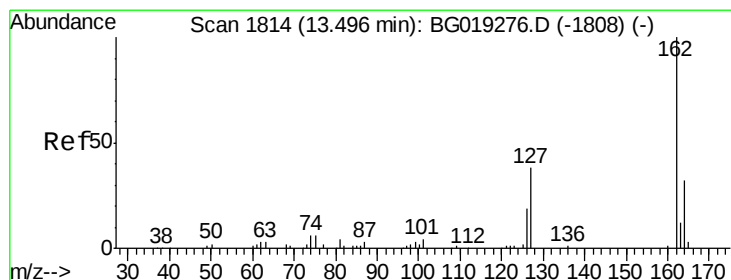
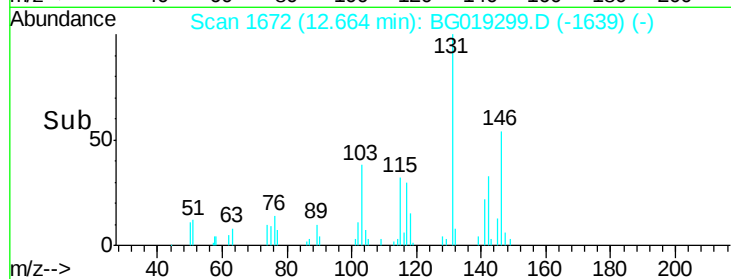
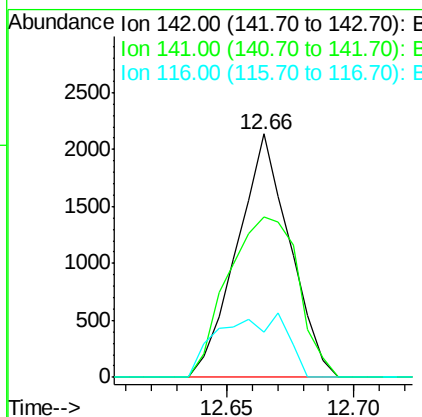
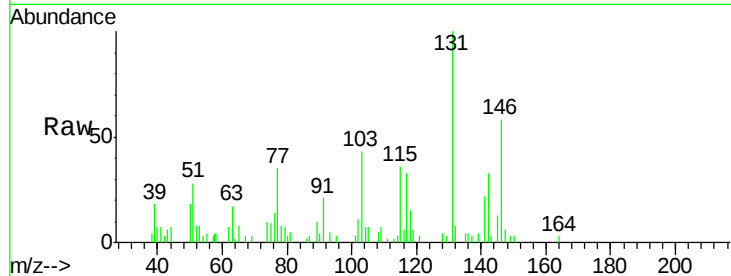




#35
 1-Methylnaphthalene
 Concen: 1.09 ng/ul
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG019299.D
 Acq: 22 Oct 2015 3:03

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ2

Tgt Ion:142 Resp: 3098
 Ion Ratio Lower Upper
 142 100
 141 66.1 74.8 112.2#
 116 18.8 3.2 4.8#



#42
 2-Chloronaphthalene
 Concen: 1.24 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. 0.02 min
 Lab File: BG019299.D
 Acq: 22 Oct 2015 3:03

Tgt Ion:162 Resp: 4097
 Ion Ratio Lower Upper
 162 100
 164 25.8 25.8 38.8
 127 0.0 29.0 43.4#

