

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020224.D
 Acq On : 16 Dec 2015 15:30
 Operator : UM/SJ
 Sample : G4786-14DL2 250X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9C87DL2

Quant Time: Dec 17 00:43:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 00:37:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	16397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	73959	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	59771	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	149706	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	167626	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	155284	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	8.64	113	210	0.17	ng/ul	-0.16
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	749	0.15	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	784	0.14	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	997	0.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.47	188	149706	21.70	ng/ul	-0.10
79) Pyrene-d10	19.85	212	1221	0.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	476	0.06	ng/ul	-0.02

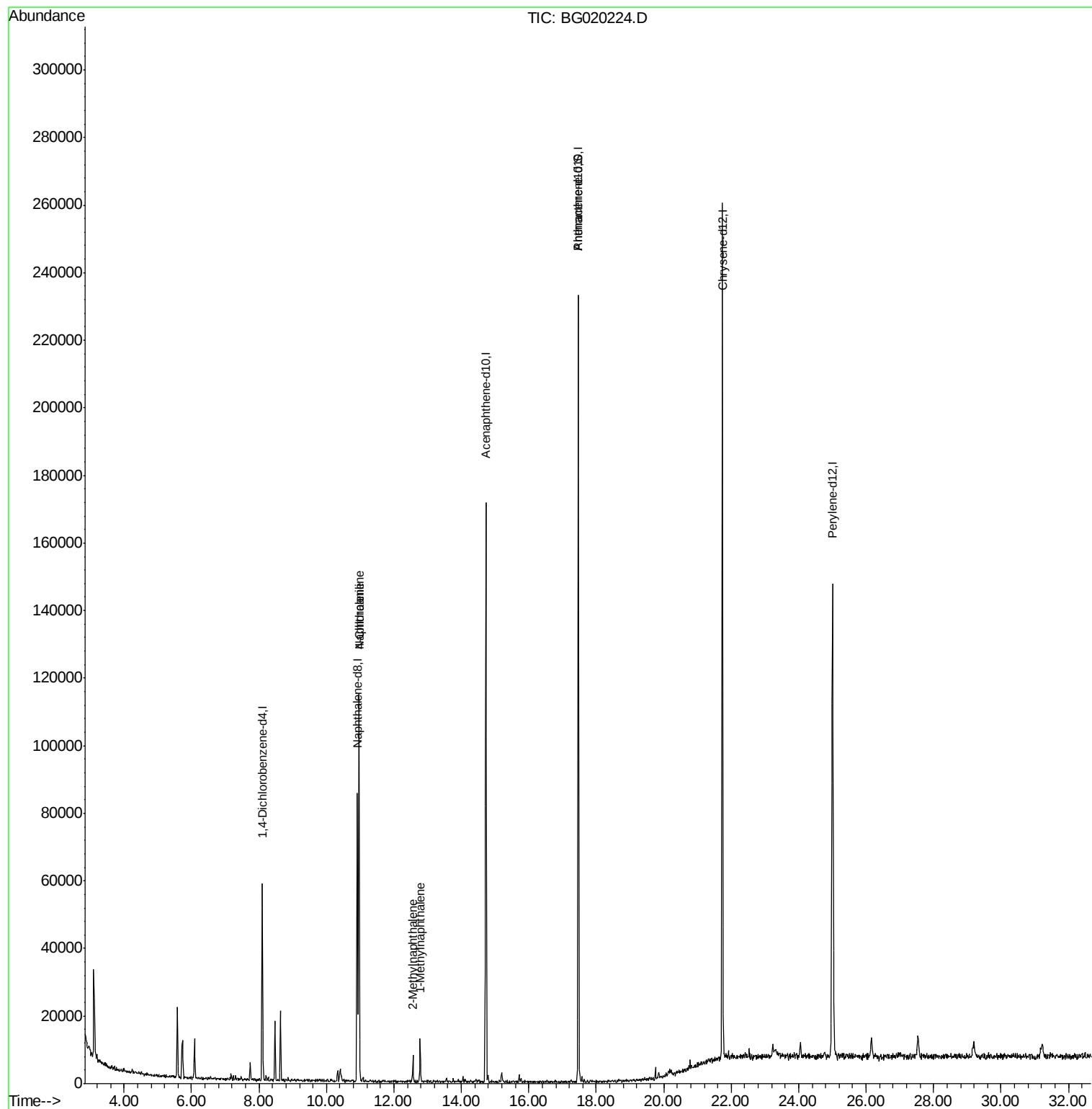
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.96	128	96132	24.89	ng/ul	99
30) 4-Chloroaniline	10.96	127	13031	8.75	ng/ul#	9
34) 2-Methylnaphthalene	12.56	142	4335	1.47	ng/ul	83
35) 1-Methylnaphthalene	12.77	142	6441	2.27	ng/ul#	93

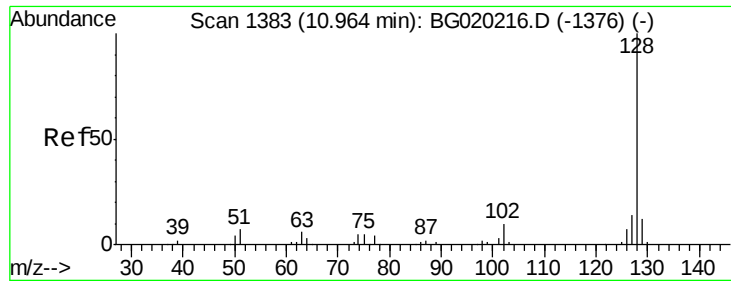
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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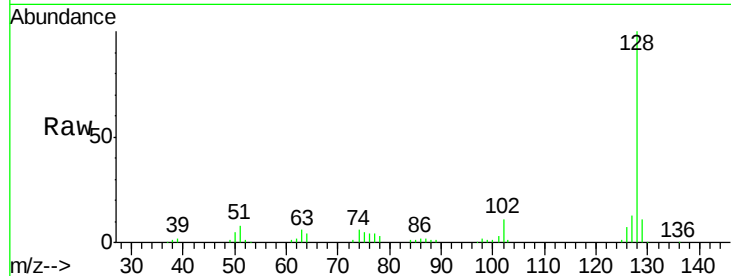




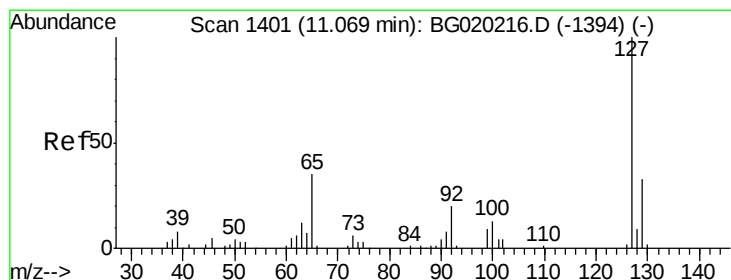
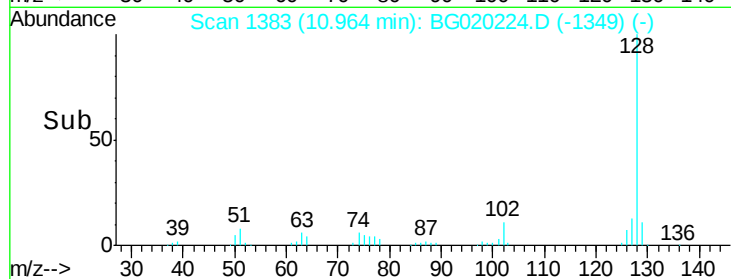
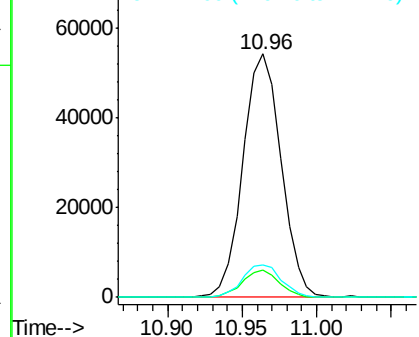
#28
Naphthalene
Concen: 24.89 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG020224.D
Acq: 16 Dec 2015 15:30

Instrument :
BNA_G
ClientSampleId :
G9C87DL2

Tgt Ion:128 Resp: 96132
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 10.1 15.1

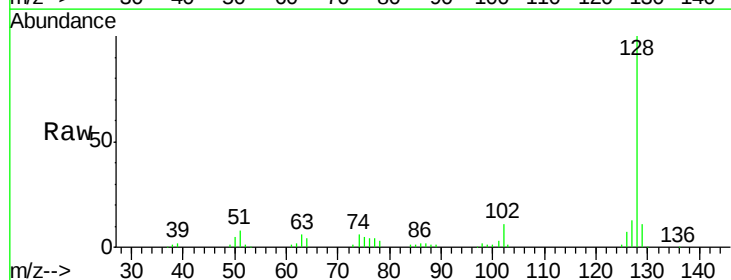


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

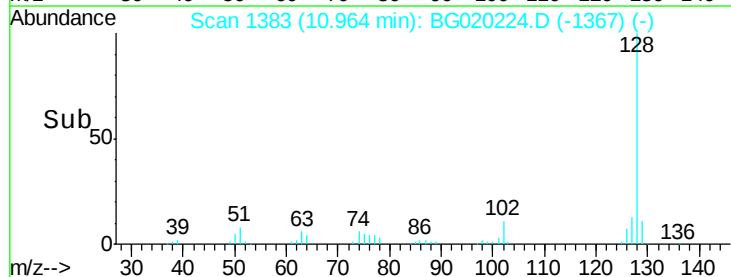
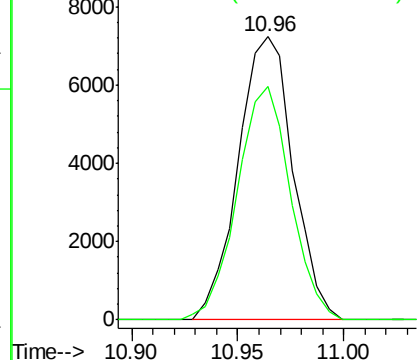


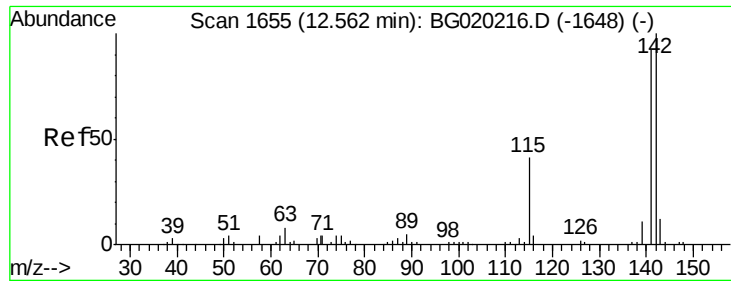
#30
4-Chloroaniline
Concen: 8.75 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. -0.11 min
Lab File: BG020224.D
Acq: 16 Dec 2015 15:30

Tgt Ion:127 Resp: 13031
Ion Ratio Lower Upper
127 100
129 82.7 25.7 38.5#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

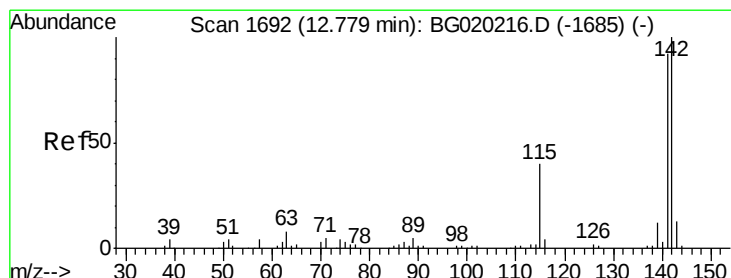
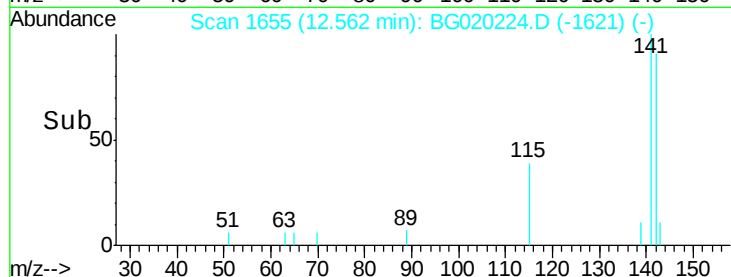
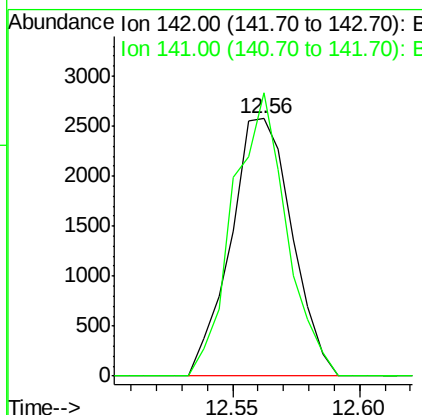
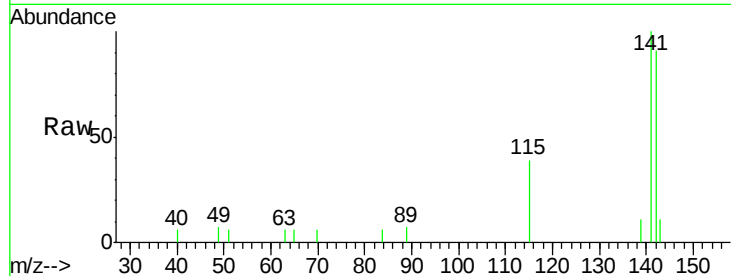




#34
2-Methylnaphthalene
Concen: 1.47 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG020224.D
Acq: 16 Dec 2015 15:30

Instrument :
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Tgt Ion:142 Resp: 4335
Ion Ratio Lower Upper
142 100
141 110.0 74.9 112.3



#35
1-Methylnaphthalene
Concen: 2.27 ng/ul
RT: 12.77 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BG020224.D
Acq: 16 Dec 2015 15:30

Tgt Ion:142 Resp: 6441
Ion Ratio Lower Upper
142 100
141 97.4 73.0 109.6
116 0.0 3.0 4.6#

