

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019396.D
 Acq On : 29 Oct 2015 00:51
 Operator : UM/NP
 Sample : G4120-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LR0

Quant Time: Oct 29 02:28:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 01:04:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	30033	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	125159	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	99426	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	282861	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	368783	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	349932	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.52	96	791	1.26	ng/uL	0.00
5) Phenol-d5	7.34	99	19262	6.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	55347	31.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	44762	26.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	36874	16.79	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	30364	33.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	33799	30.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	69166	29.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	735	0.31	ng/ul	-0.02
44) Dimethylphthalate-d6	14.22	166	264303	32.24	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	288474	31.77	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	10076	7.74	ng/ul	0.00
58) Fluorene-d10	15.82	176	261292	34.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	57402	31.35	ng/ul	0.00
71) Anthracene-d10	17.67	188	407840	31.63	ng/ul	0.00
79) Pyrene-d10	19.95	212	503624	31.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	555118	31.61	ng/ul	0.00

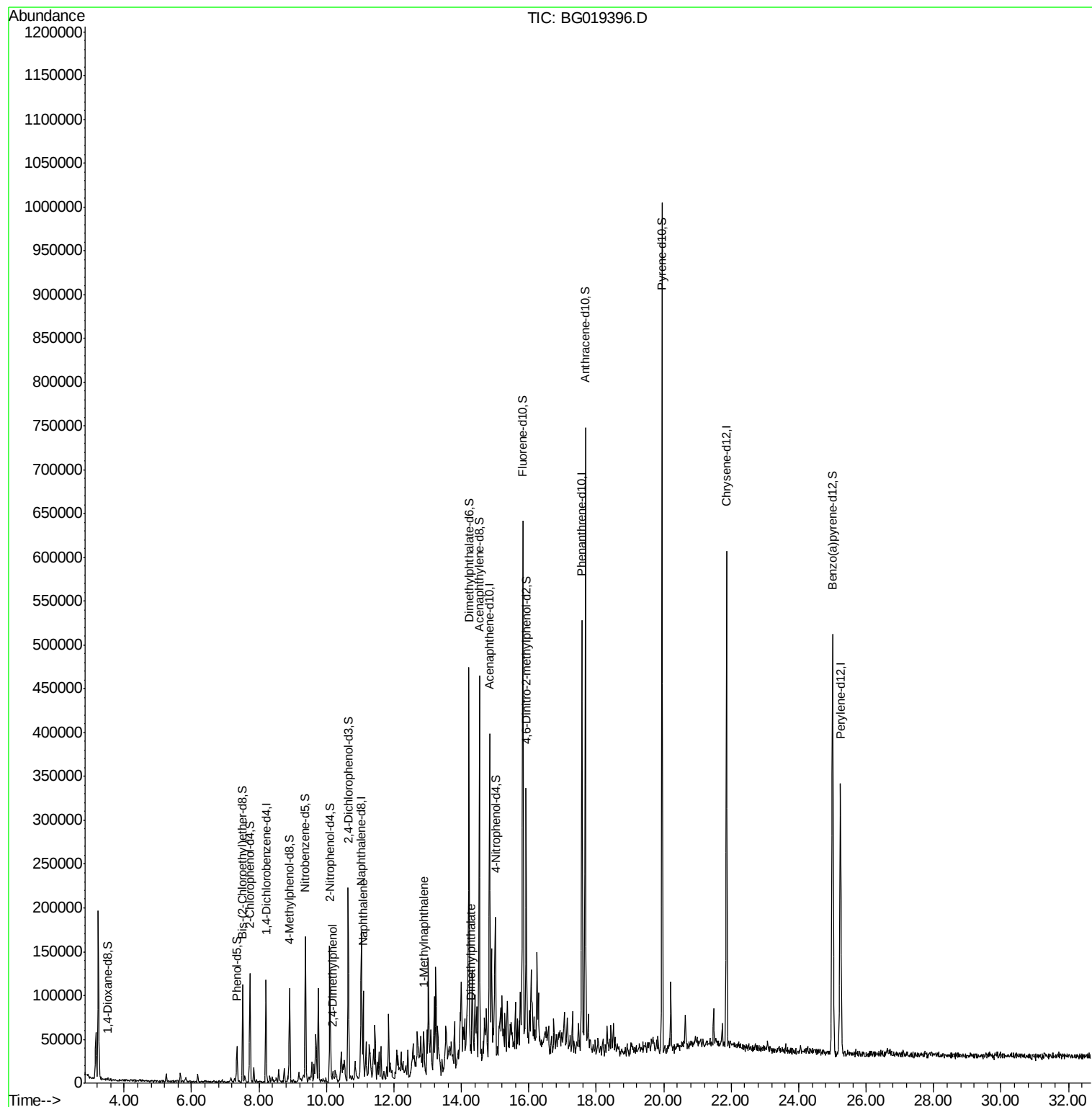
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
24) 2,4-Dimethylphenol	10.18	107	4569	1.41	ng/ul#	78
28) Naphthalene	11.09	128	69278	11.06	ng/ul#	94
35) 1-Methylnaphthalene	12.89	142	14921	3.13	ng/ul	99
45) Dimethylphthalate	14.27	163	11393	1.36	ng/ul	98

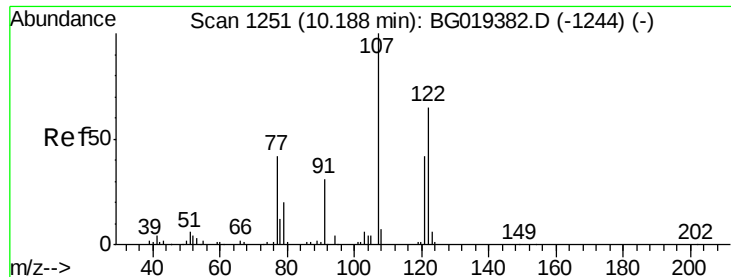
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

2,4-Dimethylphenol

Concen: 1.41 ng/ul

RT: 10.18 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BG019396.D

Acq: 29 Oct 2015 00:51

Instrument :

BNA_G

ClientSampled :

E5LR0

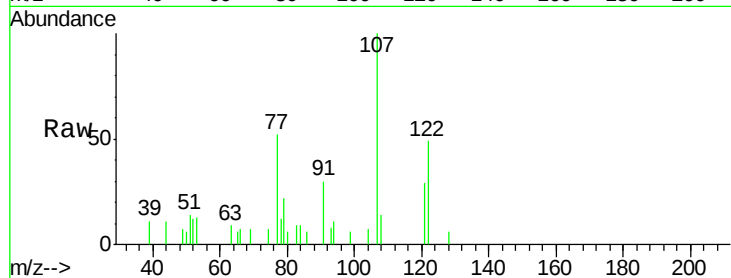
Tot Ion:107 Resp: 4569

Ion Ratio Lower Upper

107 100

121 29.0 33.0 49.4#

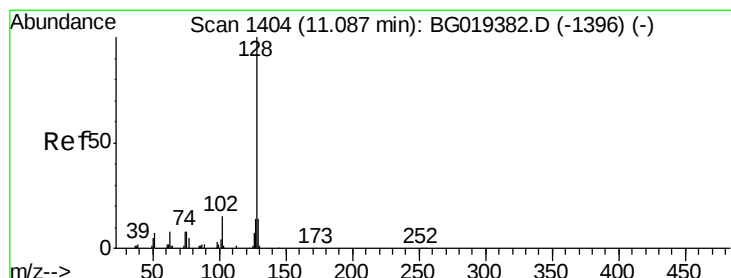
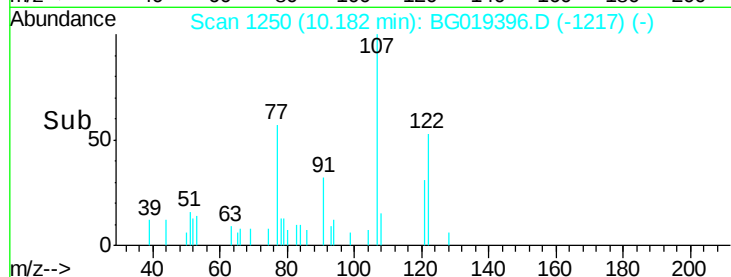
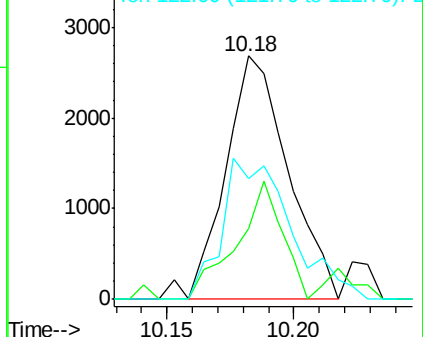
122 49.3 54.2 81.2#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Naphthalene

Concen: 11.06 ng/ul

RT: 11.09 min Scan# 1404

Delta R.T. -0.00 min

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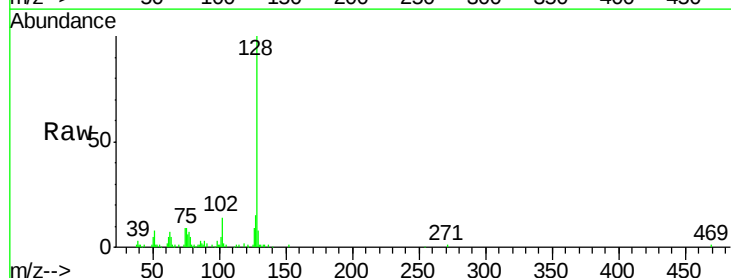
Tgt Ion:128 Resp: 69278

Ion Ratio Lower Upper

128 100

129 7.6 8.9 13.3#

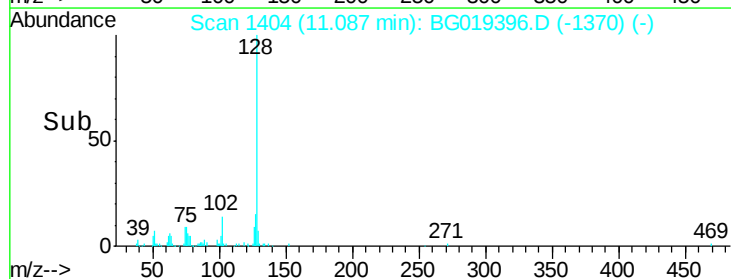
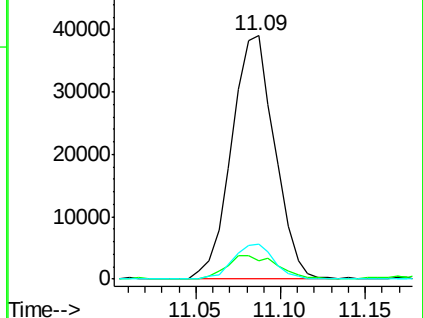
127 14.6 13.1 19.7

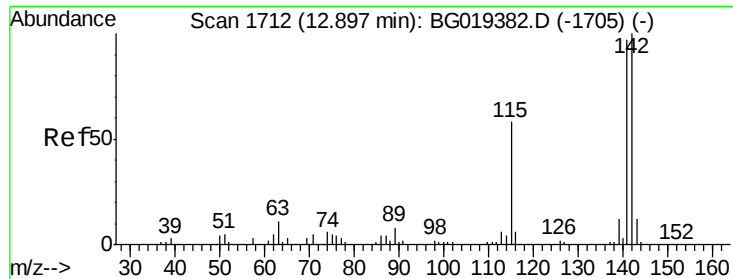


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

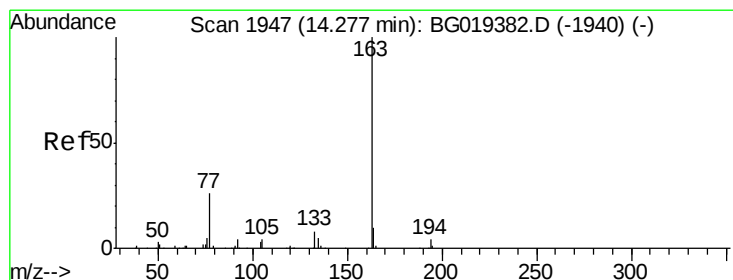
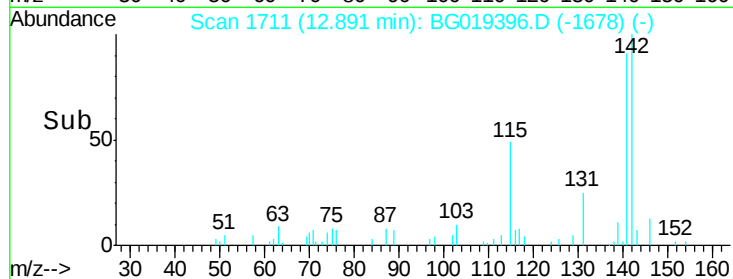
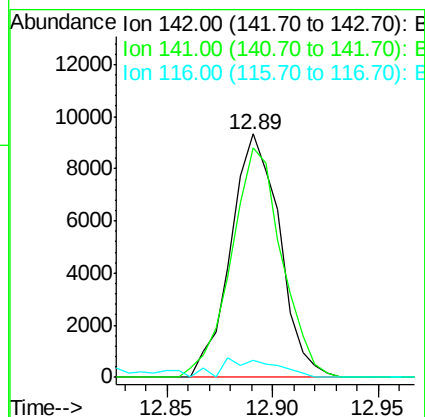
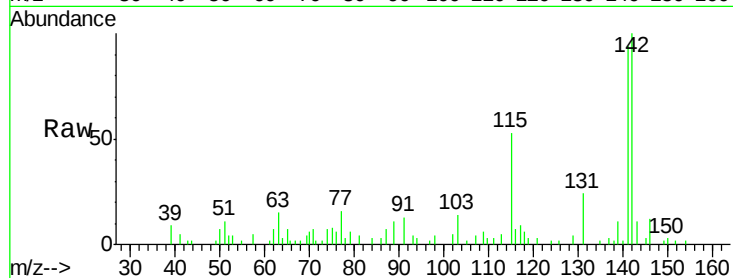




#35
 1-Methvlnaphthalene
 Concen: 3.13 ng/ul
 RT: 12.89 min Scan# 1711
 Delta R.T. -0.01 min
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Tot Ion:142 Resp: 14921
 Ion Ratio Lower Upper
 142 100
 141 94.5 76.5 114.7
 116 7.2 5.4 8.0



#45
 Dimethylphthalate
 Concen: 1.36 ng/ul
 RT: 14.27 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BG019396.D
 Acq: 29 Oct 2015 00:51

Tgt Ion:163 Resp: 11393
 Ion Ratio Lower Upper
 163 100
 194 5.9 4.3 6.5
 164 10.1 7.5 11.3

