

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024814.D
 Acq On : 16 Nov 2016 21:33
 Operator : UM/SJ
 Sample : H5622-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WM0

Quant Time: Nov 17 02:51:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 17 02:48:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	113270	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	462344	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	401406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	1450977	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	1106329	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1161862	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2853	1.31	ng/uL	0.00
5) Phenol-d5	7.39	99	81494	8.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	195621	32.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	193178	27.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	164439	20.18	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	122640	35.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	151362	36.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	285754	34.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	3881	0.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	1016482	34.73	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	1106847	34.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	53048	10.19	ng/ul	0.01
57) Fluorene-d10	15.86	176	929367	33.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	226450	22.70	ng/ul	0.00
70) Anthracene-d10	17.72	188	1450180	22.63	ng/ul	0.00
76) Pyrene-d10	19.99	212	1748069	36.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1989020	39.11	ng/ul	0.00

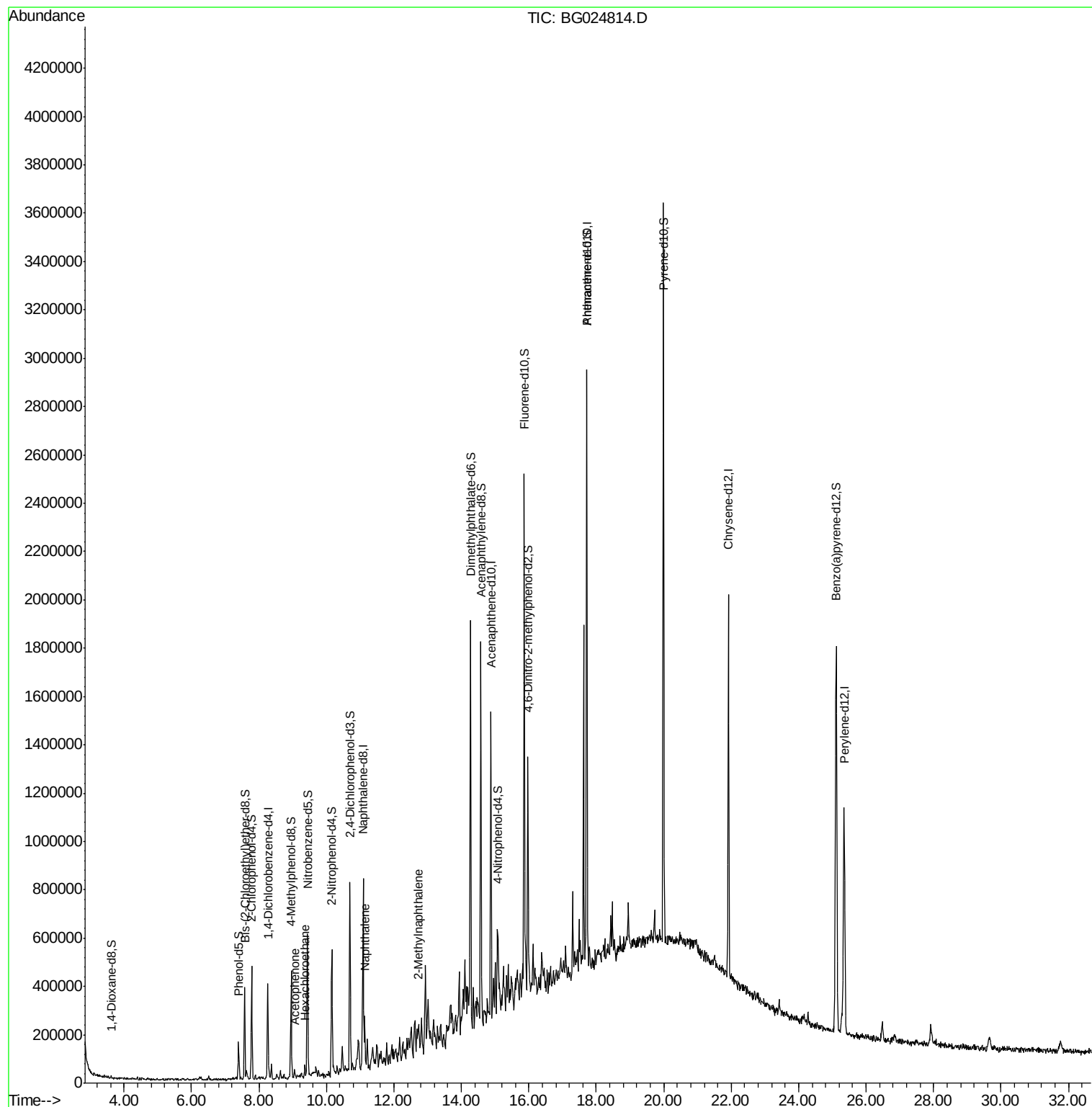
Target Compounds						Qvalue
14) Acetophenone	9.06	105	18114	1.48	ng/ul#	31
17) Hexachloroethane	9.36	117	6383	2.07	ng/ul#	1
28) Naphthalene	11.14	128	91964	4.15	ng/ul#	95
34) 2-Methylnaphthalene	12.73	142	44186	2.53	ng/ul	85

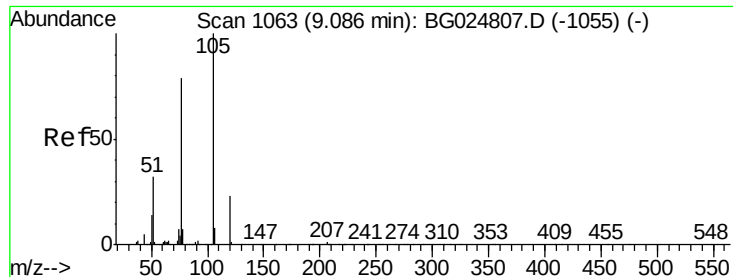
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.48 ng/ul

RT: 9.06 min Scan# 1058

Delta R.T. -0.03 min

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Instrument :

BNA_G

ClientSampleId :

A4WM0

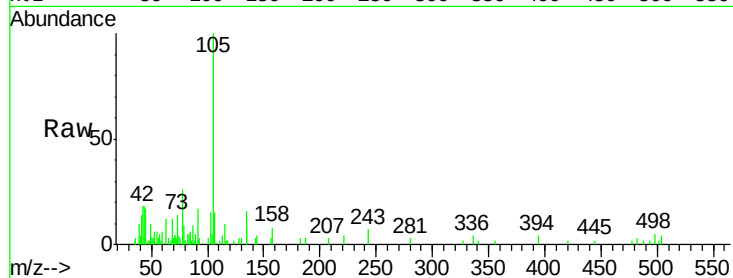
Tgt Ion:105 Resp: 18114

Ion Ratio Lower Upper

105 100

77 25.8 76.0 114.0#

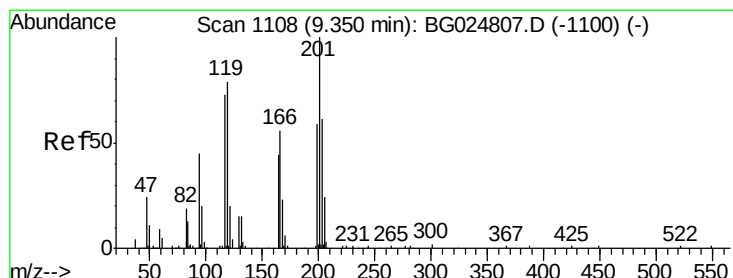
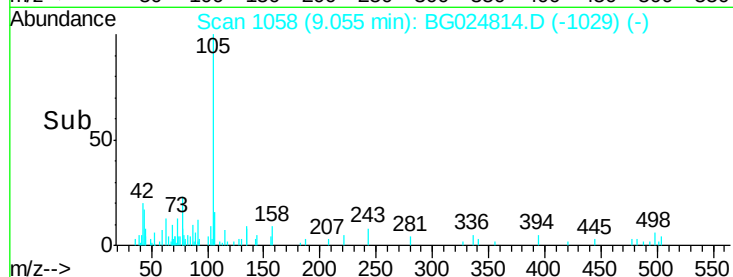
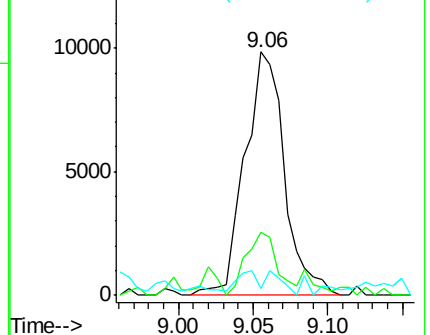
51 2.7 34.8 52.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 51.00 (50.70 to 51.70): BG



#17

Hexachloroethane

Concen: 2.07 ng/ul

RT: 9.36 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BG024814.D

Acq: 16 Nov 2016 21:33

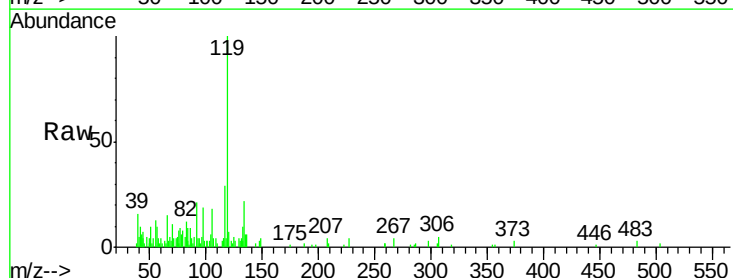
Tgt Ion:117 Resp: 6383

Ion Ratio Lower Upper

117 100

201 0.0 91.9 137.9#

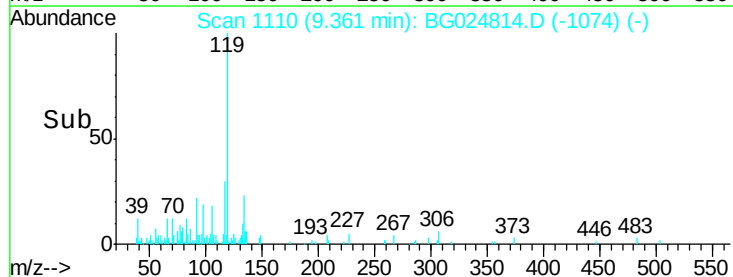
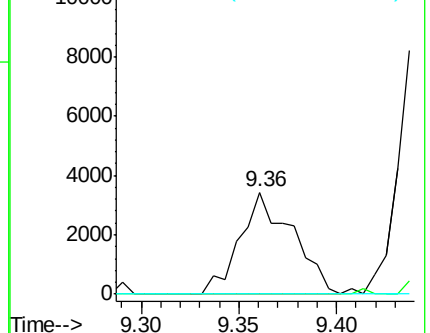
199 0.0 64.3 96.5#

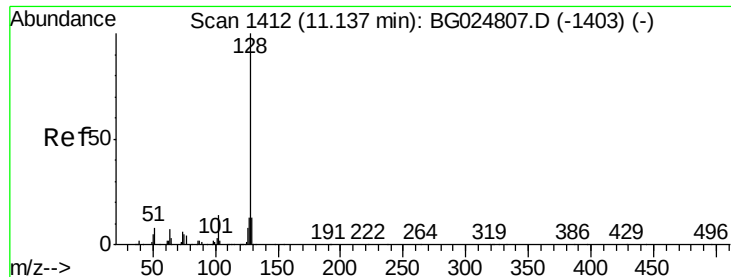


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

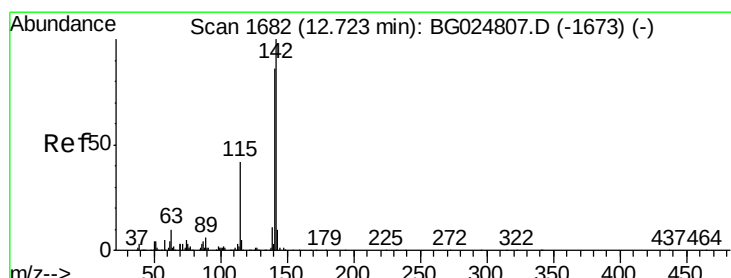
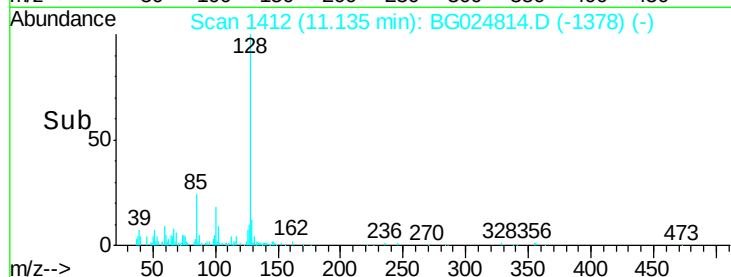
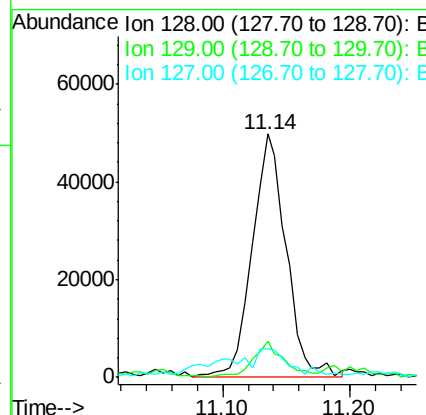
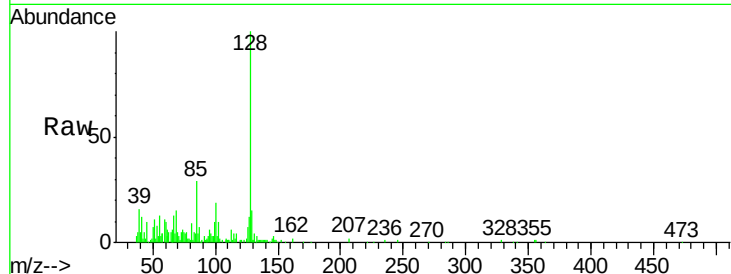




#28
Naphthalene
Concen: 4.15 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG024814.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.8	9.4	14.2#
127	11.7	10.3	15.5



#34
2-Methylnaphthalene
Concen: 2.53 ng/ul
RT: 12.73 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG024814.D
Acq: 16 Nov 2016 21:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	72.3	68.6	102.8

