

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028321.D
 Acq On : 14 Aug 2017 20:44
 Operator : SJ/JU
 Sample : I4630-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

Quant Time: Aug 15 06:11:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:10:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	51240	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	235989	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	167787	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	396001	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	428110	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	392503	20.00	ng/ul	0.00

System Monitoring Compounds

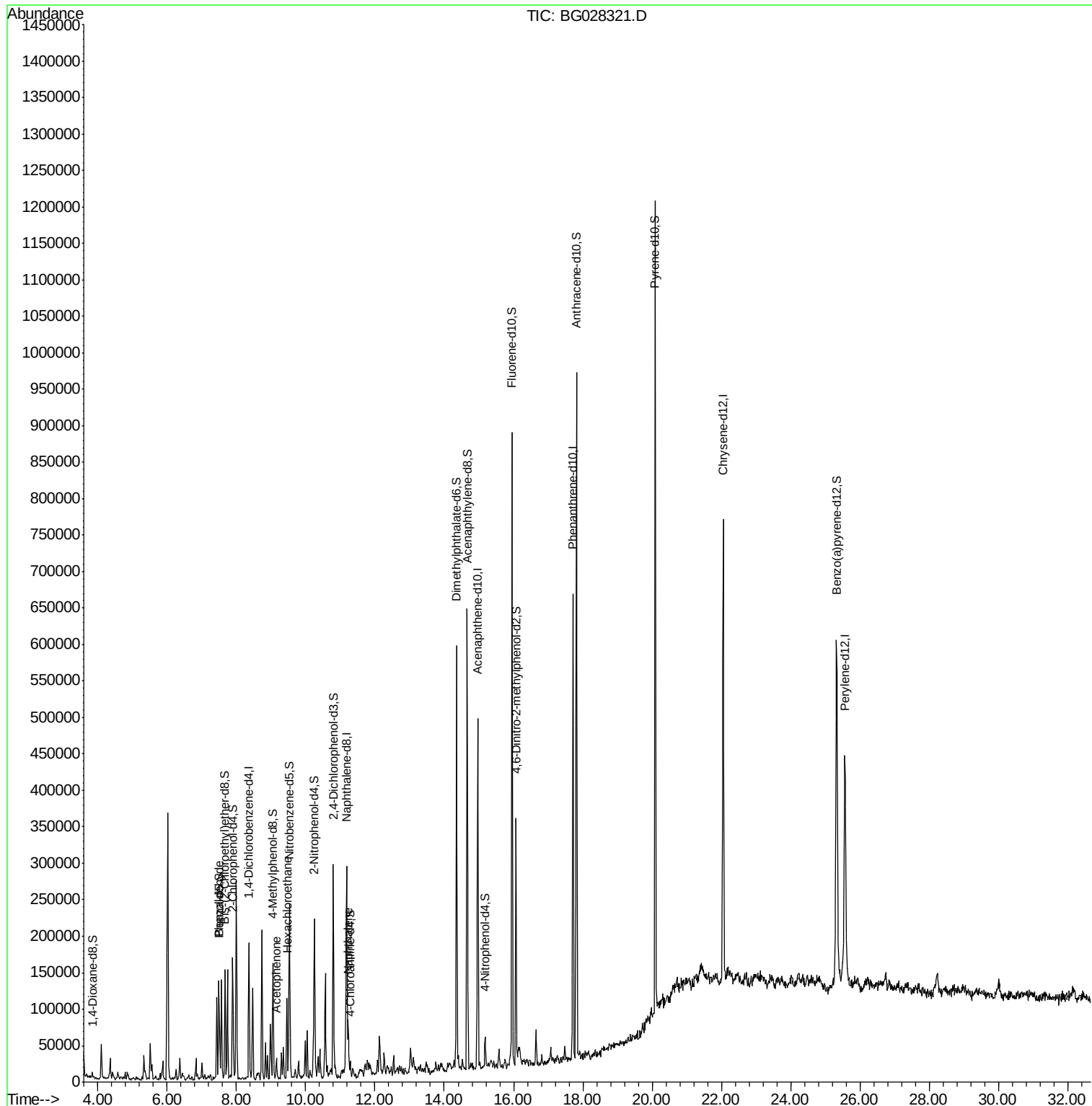
3) 1,4-Dioxane-d8	3.84	96	4016	3.65	ng/uL	0.00
5) Phenol-d5	7.51	99	29371	5.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	78031	21.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	76792	21.63	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	57356	12.19	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	52528	28.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	61204	30.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	109789	26.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	10703	2.30	ng/ul	-0.03
43) Dimethylphthalate-d6	14.35	166	410284	27.49	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	478084	28.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	11049	4.66	ng/ul	0.02
57) Fluorene-d10	15.96	176	361184	26.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	79046	30.73	ng/ul	0.00
70) Anthracene-d10	17.81	188	580167	30.55	ng/ul	0.00
76) Pyrene-d10	20.09	212	636335	28.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	567728	30.90	ng/ul	0.00

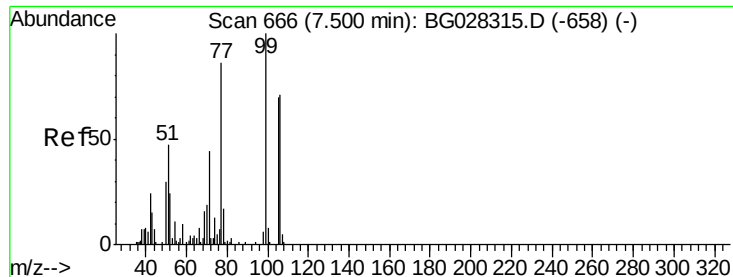
Target Compounds						Qvalue
4) Benzaldehyde	7.50	77	9183	2.82	ng/ul#	1
14) Acetophenone	9.15	105	20583	3.07	ng/ul#	24
17) Hexachloroethane	9.47	117	15478	10.80	ng/ul#	1
28) Naphthalene	11.23	128	48229	4.13	ng/ul#	91

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

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#4

Benzaldehyde

Concen: 2.82 ng/ul

RT: 7.50 min Scan# 665

Delta R.T. -0.00 min

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Acq: 14 Aug 2017 20:44

Instrument :

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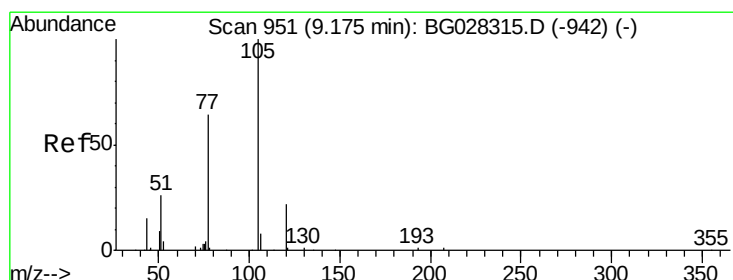
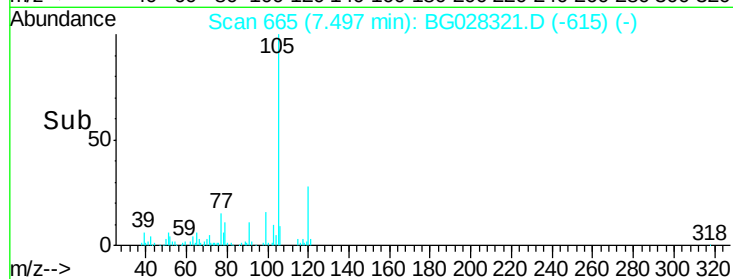
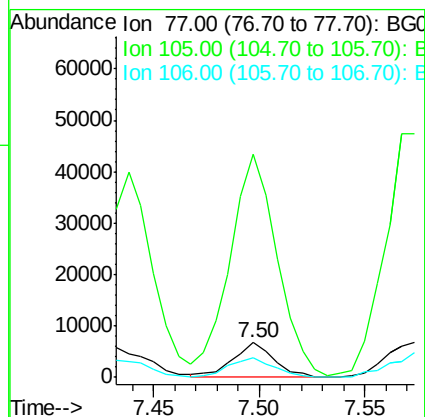
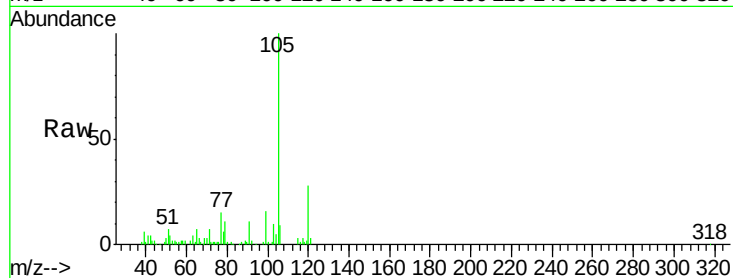
Tgt Ion: 77 Resp: 9183

Ion Ratio Lower Upper

77 100

105 645.9 62.0 93.0#

106 55.8 60.2 90.4#



#14

Acetophenone

Concen: 3.07 ng/ul

RT: 9.15 min Scan# 947

Delta R.T. -0.02 min

Lab File: BG028321.D

Acq: 14 Aug 2017 20:44

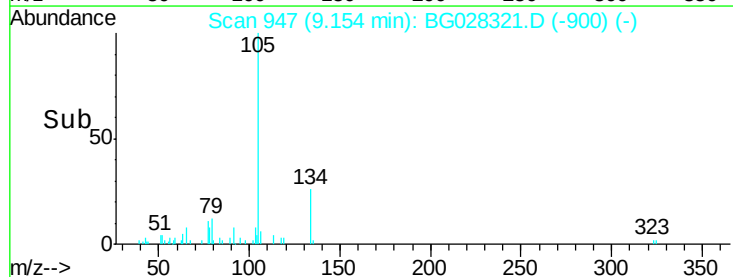
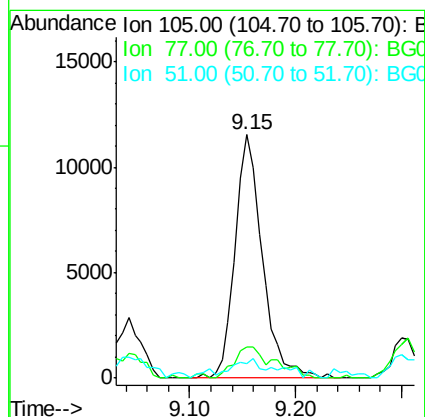
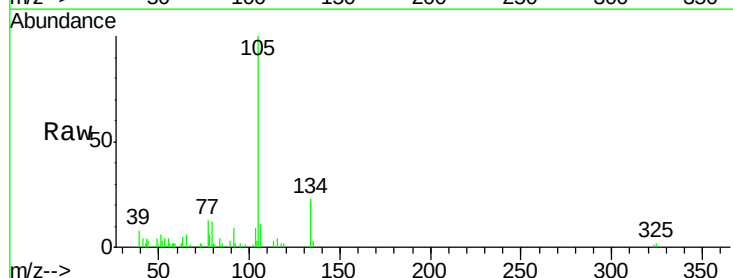
Tgt Ion: 105 Resp: 20583

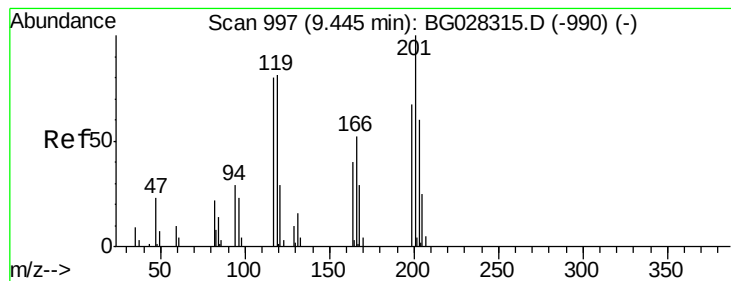
Ion Ratio Lower Upper

105 100

77 12.8 76.0 114.0#

51 5.8 34.8 52.2#





#17

Hexachloroethane

Concen: 10.80 ng/ul

RT: 9.47 min Scan# 1000

Delta R.T. 0.02 min

Lab File: BG028321.D

Acq: 14 Aug 2017 20:44

Instrument :

BNA_G

ClientSampleId :

C0AA3

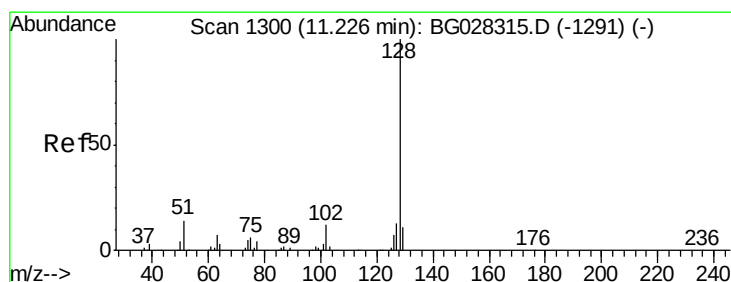
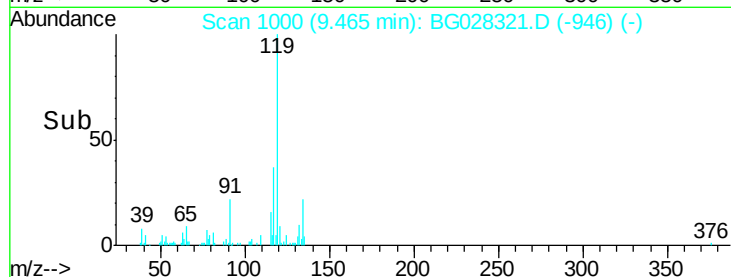
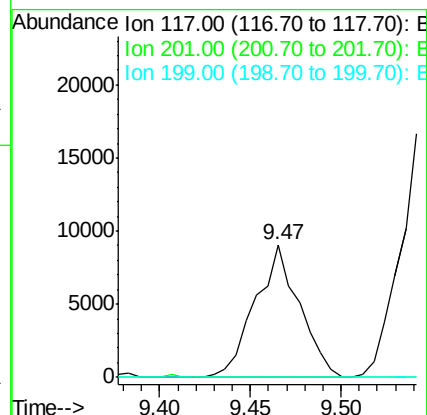
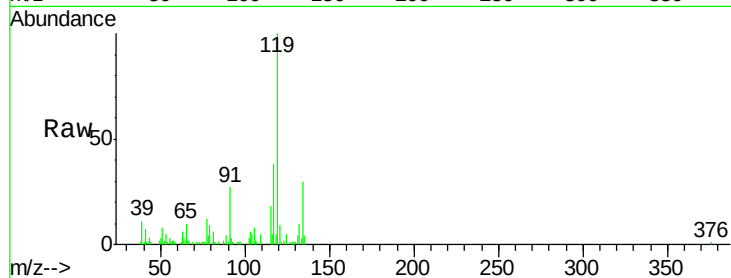
Tgt Ion:117 Resp: 15478

Ion Ratio Lower Upper

117 100

201 0.0 91.9 137.9#

199 0.0 64.3 96.5#



#28

Naphthalene

Concen: 4.13 ng/ul

RT: 11.23 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BG028321.D

Acq: 14 Aug 2017 20:44

Tgt Ion:128 Resp: 48229

Ion Ratio Lower Upper

128 100

129 10.1 9.4 14.2

127 17.7 10.3 15.5#

