

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028523.D
 Acq On : 28 Aug 2017 17:54
 Operator : SJ/JU
 Sample : I4905-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AZ9

Quant Time: Aug 29 01:32:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	39520	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	153716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	104086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	255411	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	305545	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	300283	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	2238	2.64	ng/uL	0.01
5) Phenol-d5	7.49	99	72544	16.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	45617	16.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	50652	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	69944	19.28	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	31194	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	37467	28.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	74280	27.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	87505	28.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	302851	32.71	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	336554	32.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	50589	34.37	ng/ul	0.00
57) Fluorene-d10	15.93	176	267825	32.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	57244	34.50	ng/ul	0.00
70) Anthracene-d10	17.70	188	255411	20.85	ng/ul	-0.10
76) Pyrene-d10	20.07	212	588772	37.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	595404	42.35	ng/ul	0.00

Target Compounds

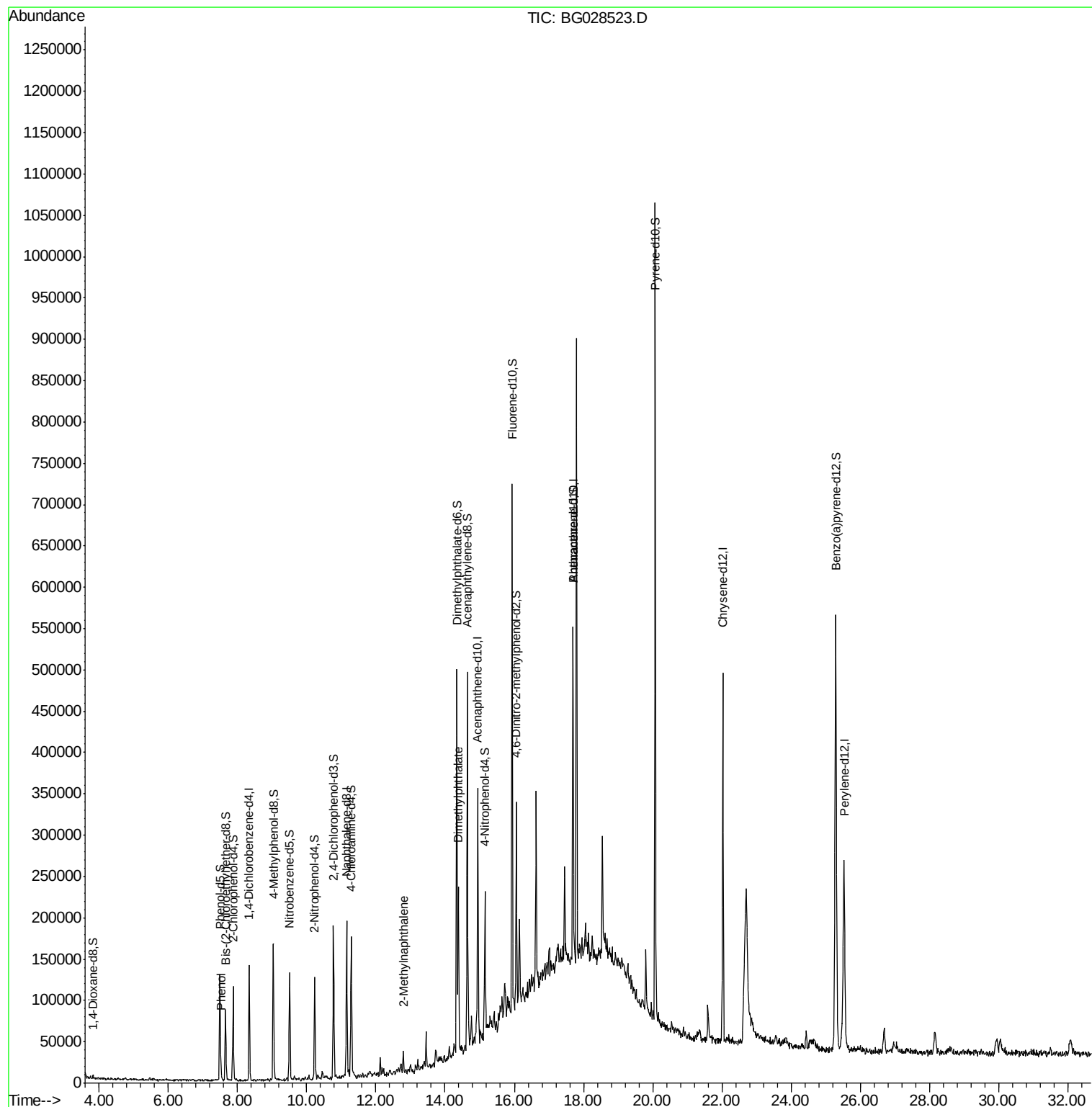
					Ovalue	
6) Phenol	7.52	94	5765	1.336	ng/ul#	77
34) 2-Methylnaphthalene	12.79	142	12193	1.994	ng/ul	92
44) Dimethylphthalate	14.38	163	80622	9.458	ng/ul	99

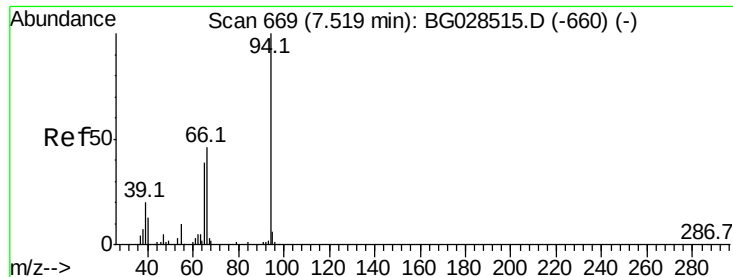
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028523.D
Acq On : 28 Aug 2017 17:54
Operator : SJ/JU
Sample : I4905-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AZ9

Quant Time: Aug 29 01:32:12 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:30:36 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.336 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028523.D

Acq: 28 Aug 2017 17:54

Instrument :

BNA_G

ClientSampleId :

B0AZ9

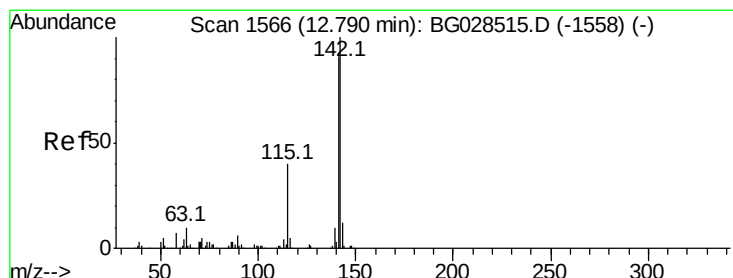
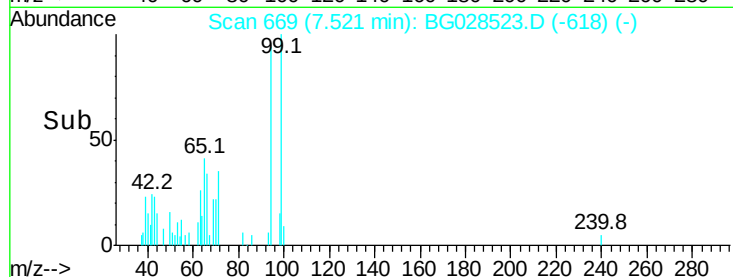
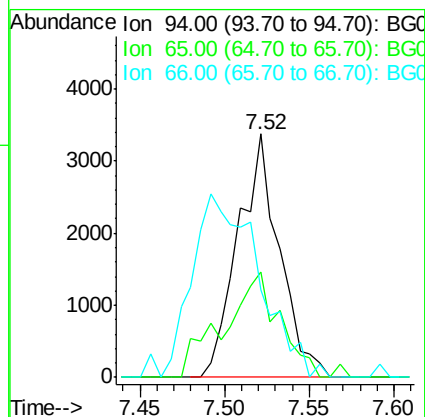
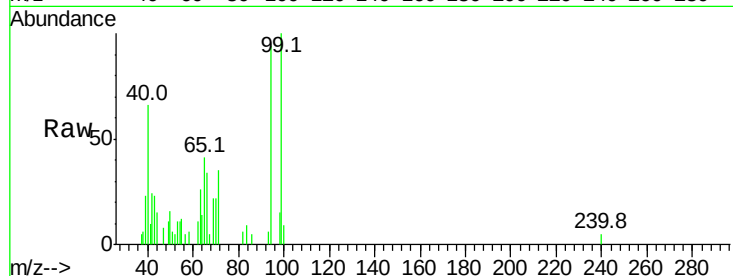
Tot Ion: 94 Resp: 5765

Ion Ratio Lower Upper

94 100

65 43.4 26.8 40.2#

66 36.0 44.4 66.6#



#34

2-Methylnaphthalene

Concen: 1.994 ng/ul

RT: 12.79 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BG028523.D

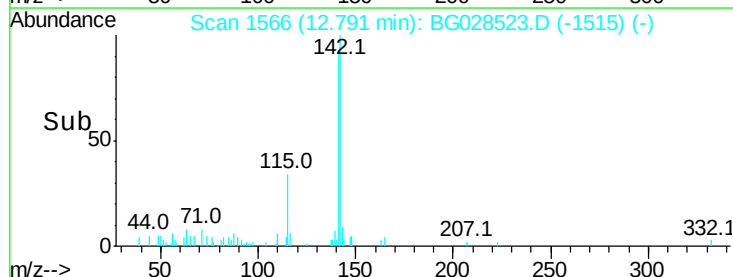
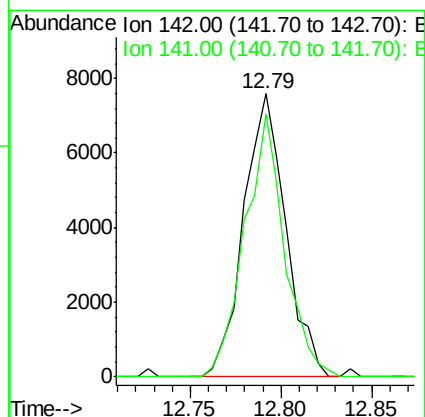
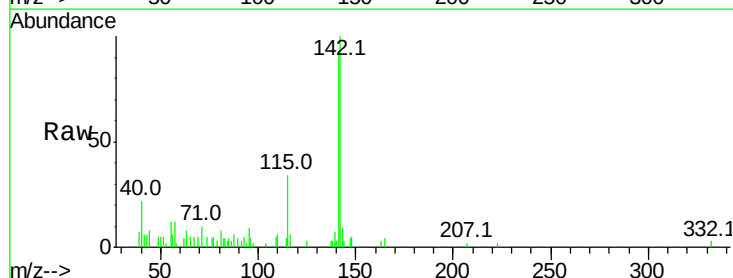
Acq: 28 Aug 2017 17:54

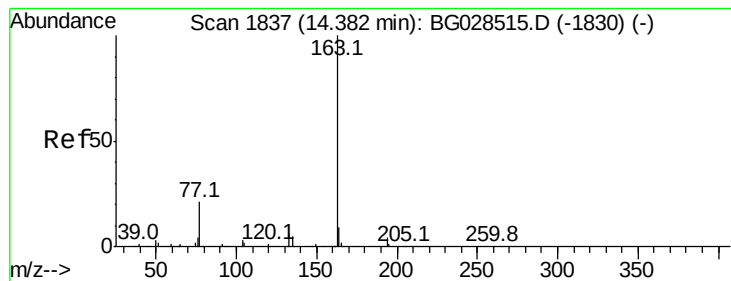
Tgt Ion: 142 Resp: 12193

Ion Ratio Lower Upper

142 100

141 92.7 68.6 102.8





#44

Dimethylphthalate

Concen: 9.458 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028523.D

Acq: 28 Aug 2017 17:54

Instrument :

BNA_G

ClientSampleId :

B0AZ9

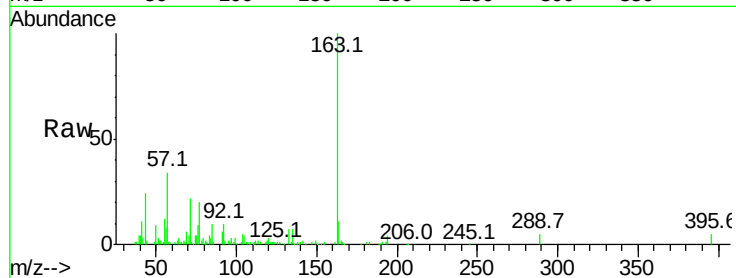
Tot Ion:163 Resp: 80622

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.6 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

