

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028425.D
 Acq On : 22 Aug 2017 19:18
 Operator : SJ/JU
 Sample : I4827-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AA8

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:02:18 PM

Quant Time: Aug 23 05:46:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 02:58:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	28485	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	126205	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	98749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	244570m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	265227	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	262511	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	4603	7.53	ng/uL	0.00
5) Phenol-d5	7.49	99	111594	35.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	71926	36.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	83265	42.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	89688	34.30	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	43726	44.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	54321	50.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	102846	45.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	171797	68.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	369439	42.06	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	436494	44.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	51668	37.00	ng/ul	0.00
57) Fluorene-d10	15.94	176	334048	42.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	65216m	41.05	ng/ul	0.00
70) Anthracene-d10	17.80	188	547050	46.65	ng/ul	0.00
76) Pyrene-d10	20.07	212	600919	44.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	544408	44.30	ng/ul	0.00

Target Compounds

					Qvalue	
34) 2-Methylnaphthalene	12.79	142	56015	11.157	ng/ul	96
44) Dimethylphthalate	14.39	163	103305	12.774	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.87	149	13606	1.614	ng/ul#	97

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

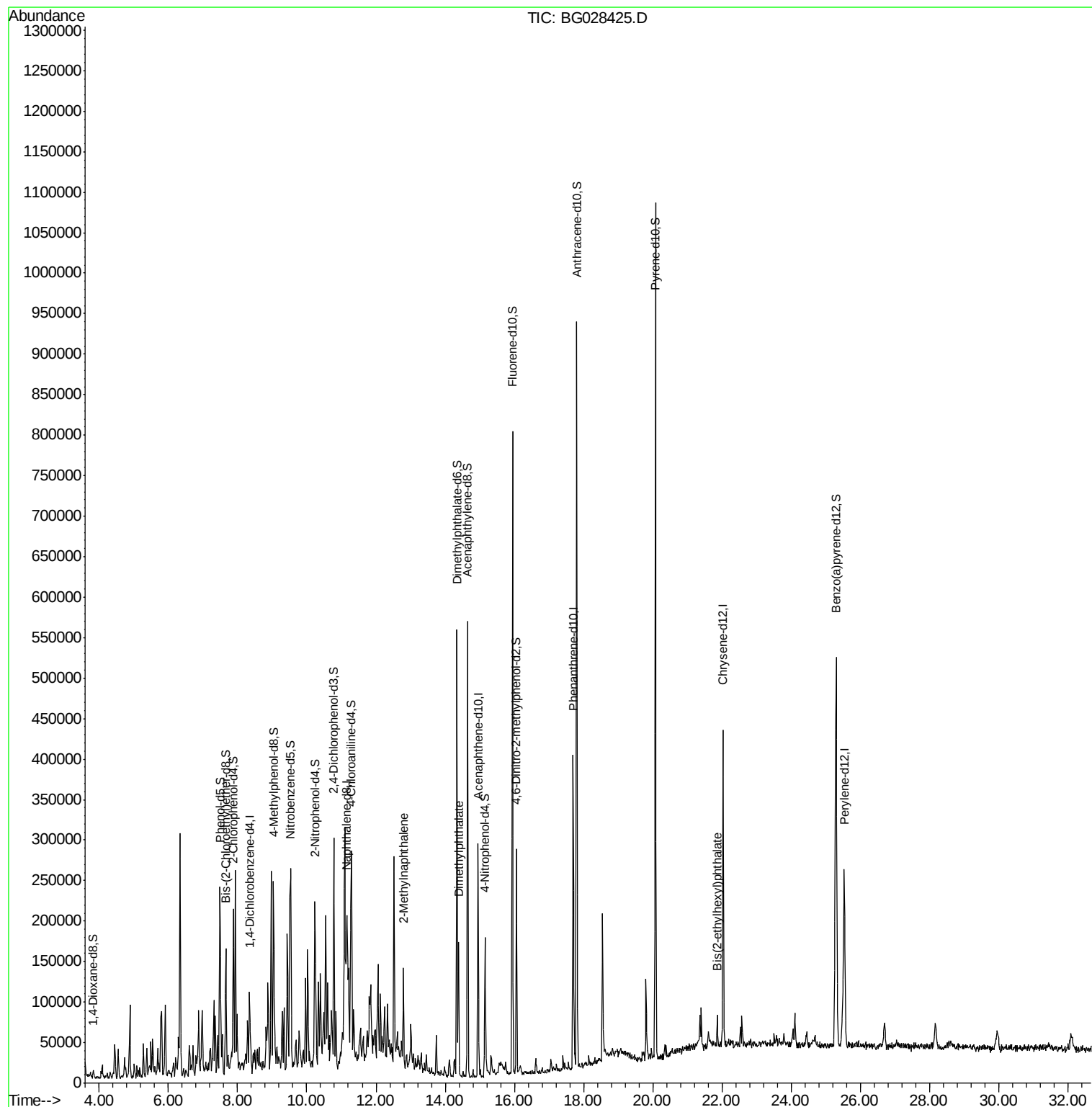
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

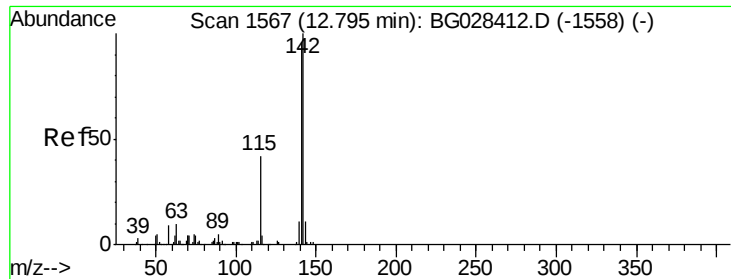
Instrument :
BNA_G
ClientSampleId :
B0AA8

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:18 PM

Quant Time: Aug 23 05:46:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 02:58:29 2017
Response via : Initial Calibration





#34

2-Methylnaphthalene

Concen: 11.157 ng/ul

RT: 12.79 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BG028425.D

Acq: 22 Aug 2017 19:18

Instrument :

BNA_G

ClientSampleId :

B0AA8

Tgt Ion:142 Resp: 56015

Ion Ratio Lower Upper

142 100

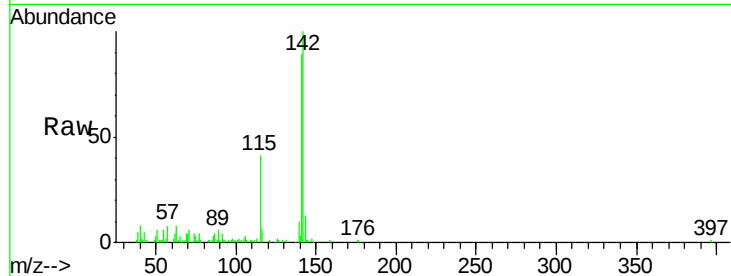
141 89.3 68.6 102.8

Manual Integrations

APPROVED

Sohil

8/23/2017 3:02:18 PM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.79

40000

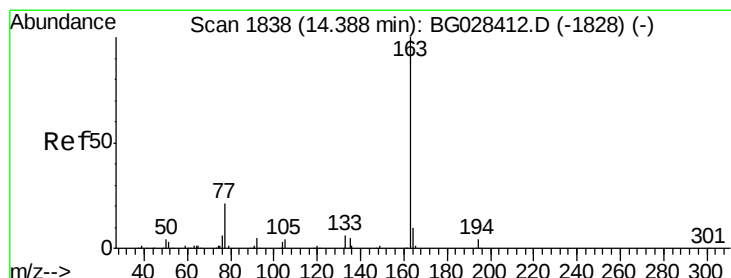
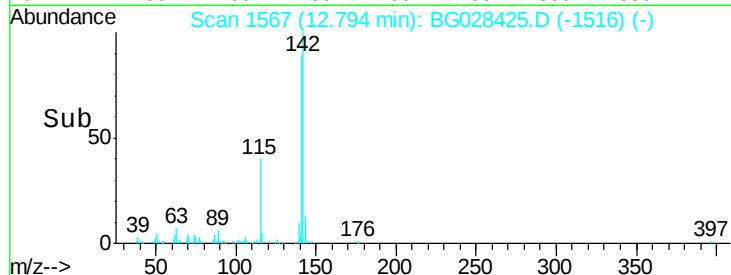
30000

20000

10000

0

Time--> 12.70 12.75 12.80 12.85



#44

Dimethylphthalate

Concen: 12.774 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028425.D

Acq: 22 Aug 2017 19:18

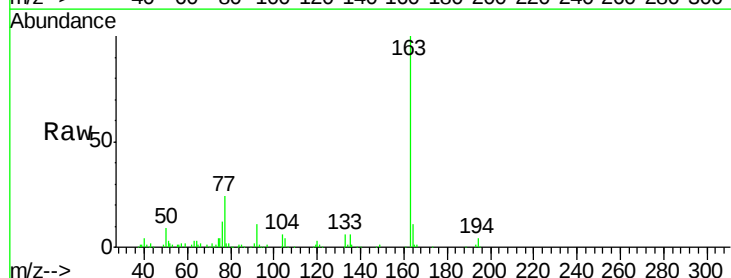
Tgt Ion:163 Resp: 103305

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.8 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

14.39

80000

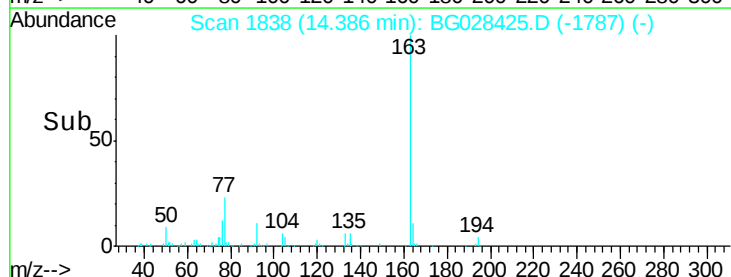
60000

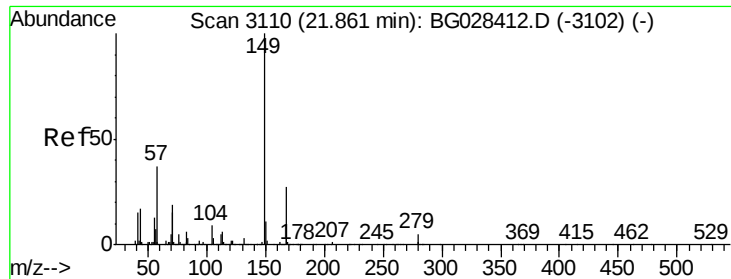
40000

20000

0

Time--> 14.30 14.35 14.40 14.45





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.614 ng/ul
 RT: 21.87 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BG028425.D
 Acq: 22 Aug 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :
 B0AA8

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.1	21.8	32.8
279	4.5	4.5	6.7

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:02:18 PM

