

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012428.D
 Acq On : 24 Oct 2017 21:48
 Operator : SJ/JU
 Sample : I5978-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-7

Quant Time: Oct 25 01:29:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 25 00:51:00 2017
 Response via : Initial Calibration

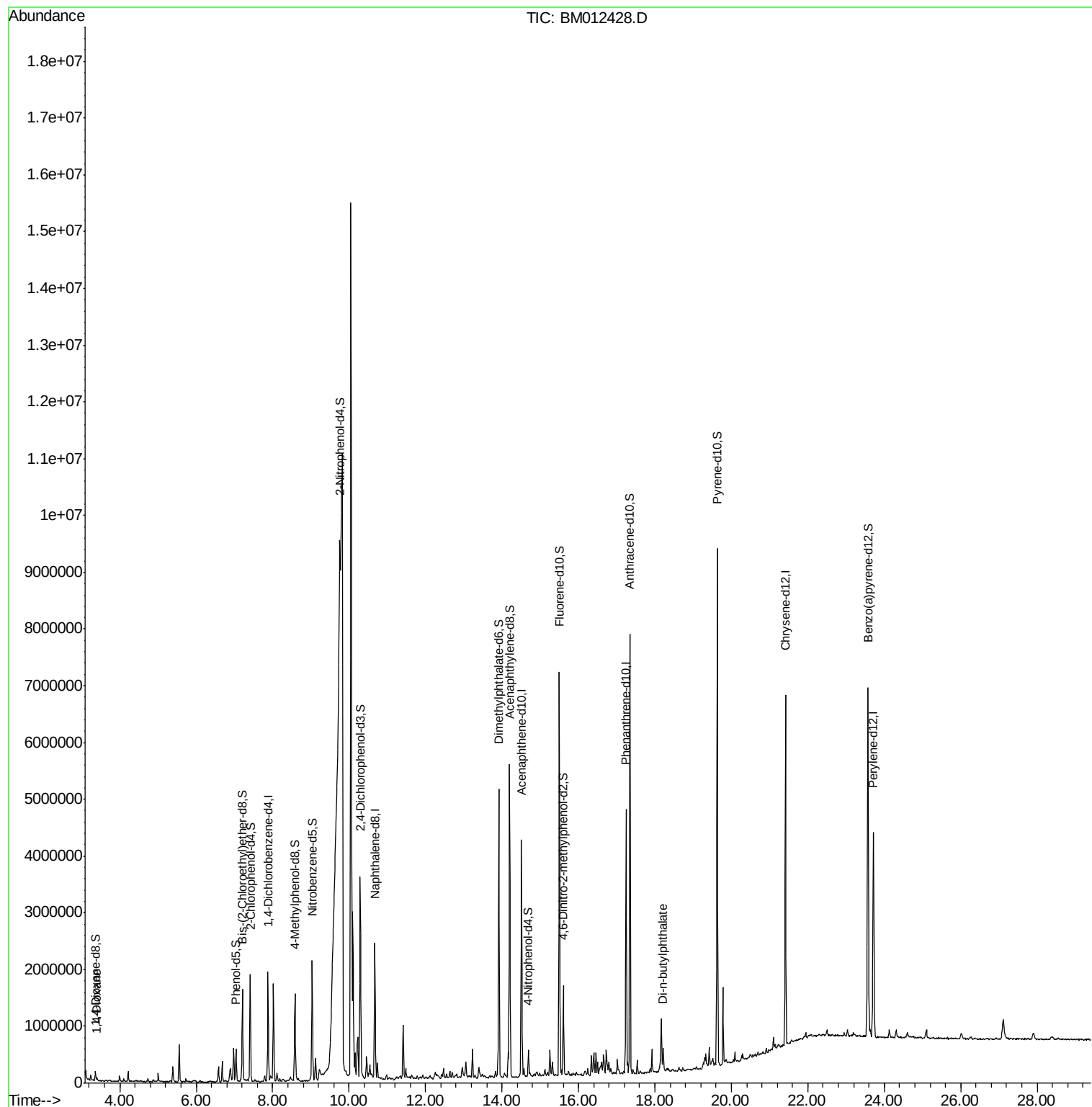
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	468110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1847619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1173807	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2641867	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2826863	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2845911	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	76214	8.32	ng/uL	0.00
5) Phenol-d5	7.04	99	276671	7.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	700574	30.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	742894	25.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	517213	15.48	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	409569	35.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	533574	44.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	929230	29.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	11012	0.33	ng/ul	-0.01
43) Dimethylphthalate-d6	13.92	166	3151856	30.74	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	3824699	31.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	95539	6.27	ng/ul	0.00
57) Fluorene-d10	15.50	176	2663396	30.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	344315	26.93	ng/ul	0.00
70) Anthracene-d10	17.34	188	4090180	32.49	ng/ul	0.00
76) Pyrene-d10	19.63	212	4497527	34.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	4394439	32.50	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.40	88	15956	1.630	ng/uL#	75
73) Di-n-butylphthalate	18.22	149	252200	1.617	ng/ul	99

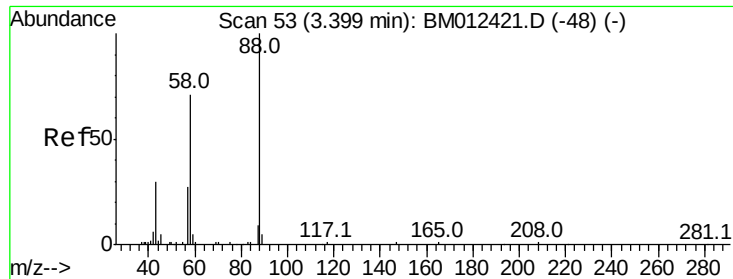
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.630 ng/uL

RT: 3.40 min Scan# 54

Delta R.T. 0.01 min

Lab File: BM012428.D

Acq: 24 Oct 2017 21:48

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TWP-B-7

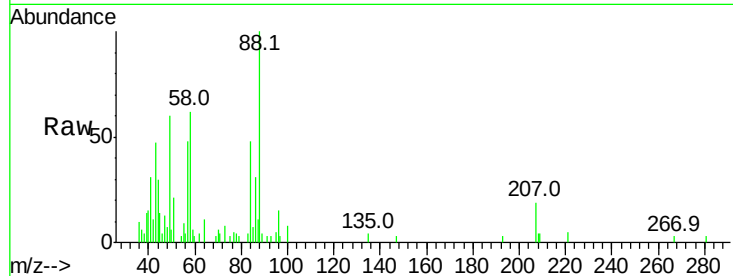
Tot Ion: 88 Resp: 15956

Ion Ratio Lower Upper

88 100

43 45.2 48.0 72.0#

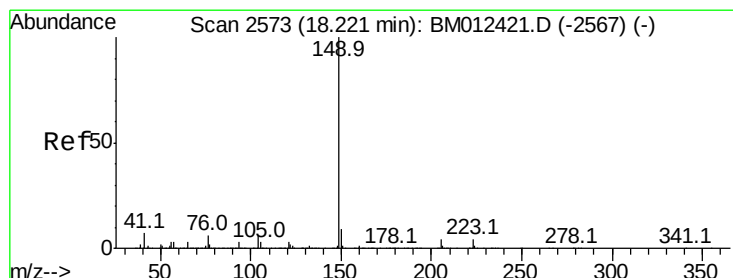
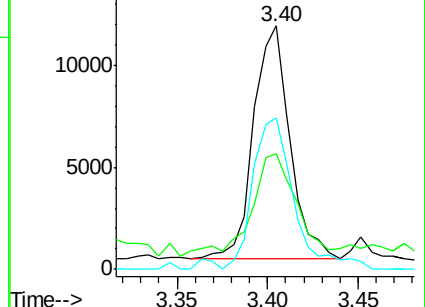
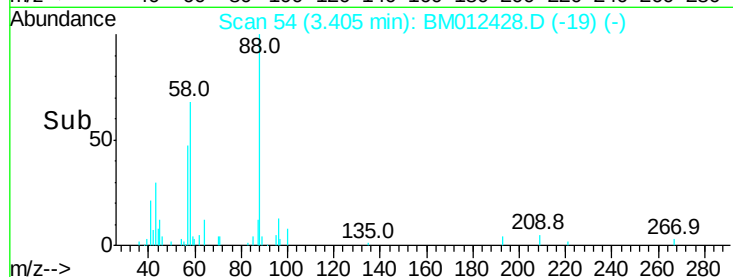
58 71.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012428.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM012428.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM012428.D (-19) (-)



#73

Di-n-butylphthalate

Concen: 1.617 ng/uL

RT: 18.22 min Scan# 2572

Delta R.T. -0.01 min

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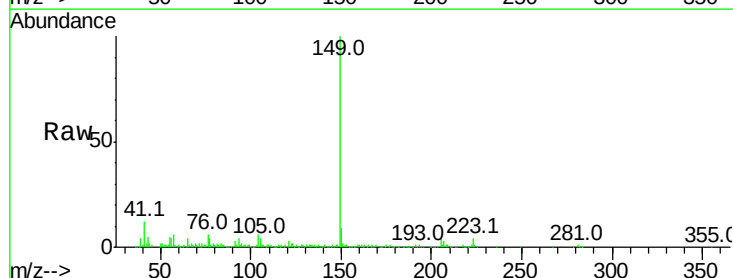
Tgt Ion: 149 Resp: 252200

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 6.2 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): BM012428.D (-2539) (-)

Ion 150.00 (149.70 to 150.70): BM012428.D (-2539) (-)

Ion 104.00 (103.70 to 104.70): BM012428.D (-2539) (-)

