

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012583.D
 Acq On : 30 Oct 2017 21:03
 Operator : SJ/JU
 Sample : I6127-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 31 03:03:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 03:00:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	416597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1712714	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1033221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2228795	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1965493	20.00	ng/ul	-0.01
83) Perylene-d12	23.70	264	1961458	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	69915	8.57	ng/uL	0.00
5) Phenol-d5	7.02	99	223397	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	592183	28.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	640027	24.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	431336	14.50	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	396643	36.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	461035	41.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	798774	27.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	53384	1.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2661209	29.48	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	3236216	30.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	78276	5.83	ng/ul	0.00
57) Fluorene-d10	15.48	176	2227262	29.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	352910	32.72	ng/ul	-0.01
70) Anthracene-d10	17.33	188	3393343	31.95	ng/ul	0.00
76) Pyrene-d10	19.62	212	3345438	37.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	3001019	32.20	ng/ul	0.00

Target Compounds

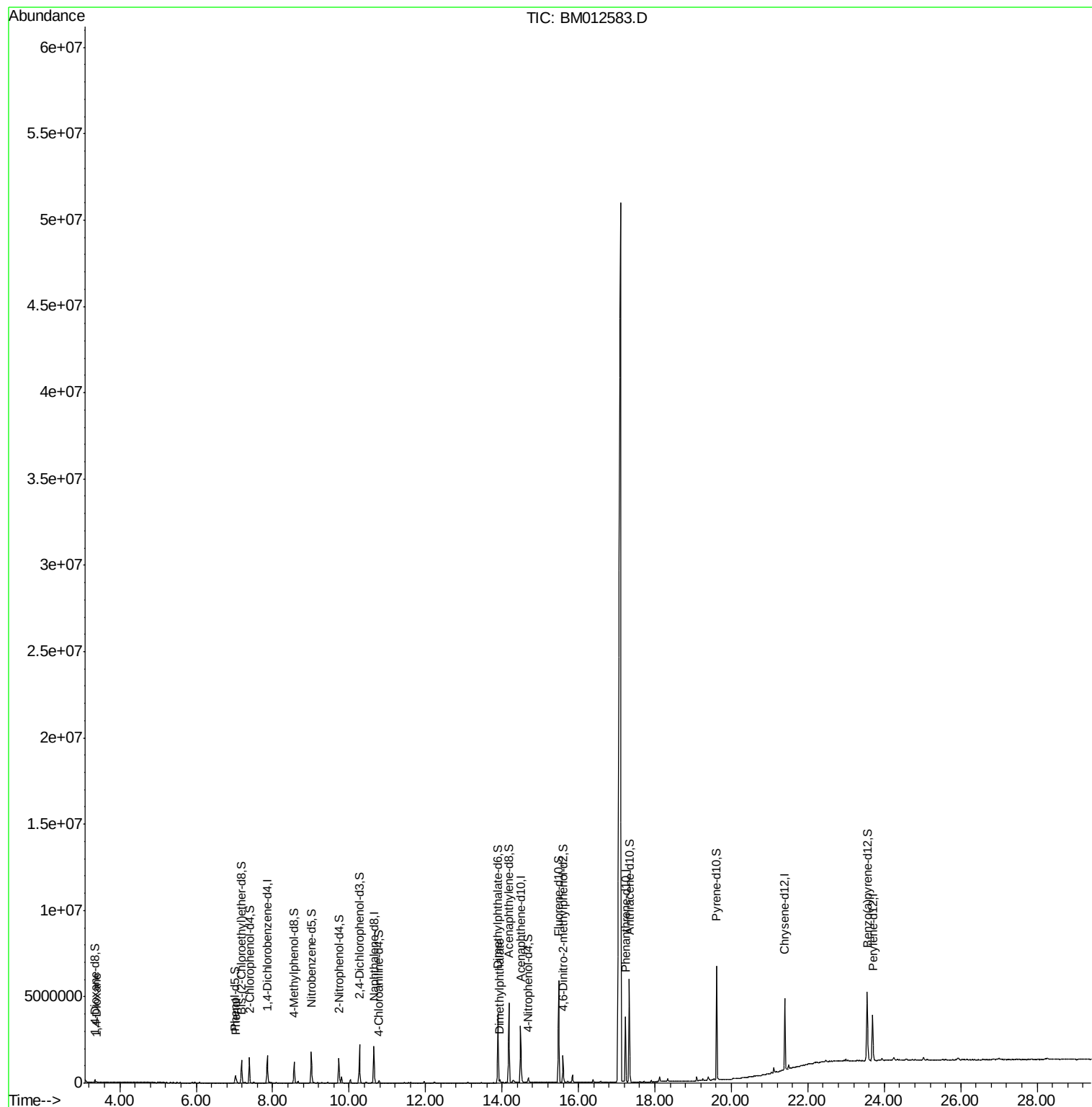
						Ovalue
2) 1,4-Dioxane	3.39	88	13295	1.53	ng/uL#	64
6) Phenol	7.05	94	82004	2.26	ng/ul#	85
44) Dimethylphthalate	13.94	163	123189	1.38	ng/ul#	99

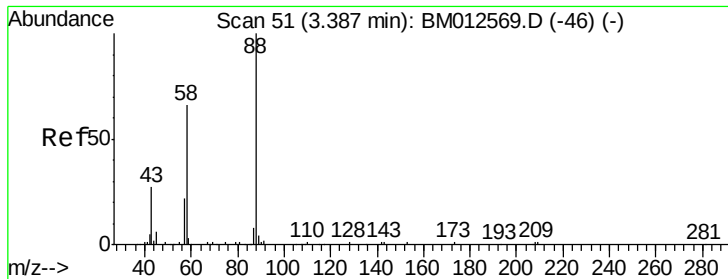
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.53 ng/uL

RT: 3.39 min Scan# 51

Delta R.T. -0.00 min

Lab File: BM012583.D

Acq: 30 Oct 2017 21:03

Instrument :

BNA_M

ClientSampleId :

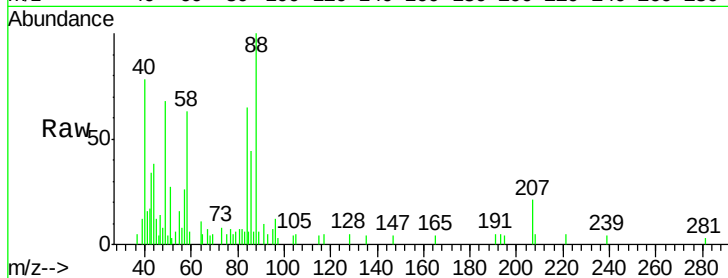
Tot Ion: 88 Resp: 13295

Ion Ratio Lower Upper

88 100

43 32.9 48.0 72.0#

58 64.2 80.0 120.0#

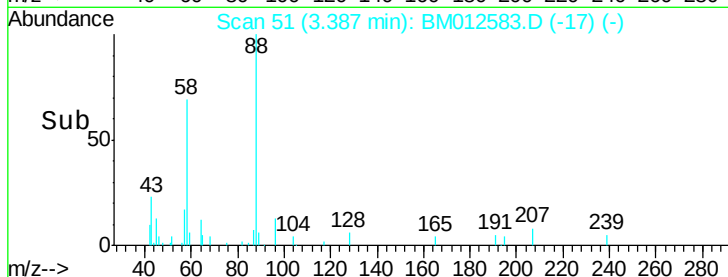


Abundance Ion 88.00 (87.70 to 88.70): BM012569.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BM012569.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BM012569.D (-46) (-)

Time-->

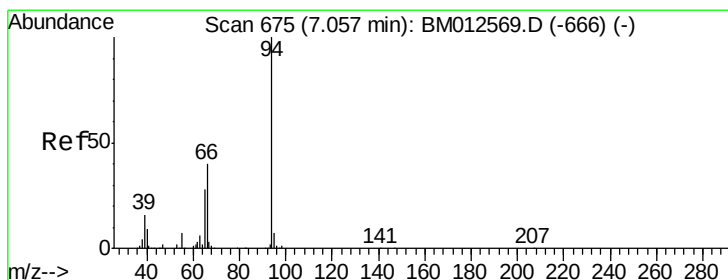


Abundance Ion 88.00 (87.70 to 88.70): BM012583.D (-17) (-)

Ion 43.00 (42.70 to 43.70): BM012583.D (-17) (-)

Ion 58.00 (57.70 to 58.70): BM012583.D (-17) (-)

Time-->



#6

Phenol

Concen: 2.26 ng/uL

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM012583.D

Acq: 30 Oct 2017 21:03

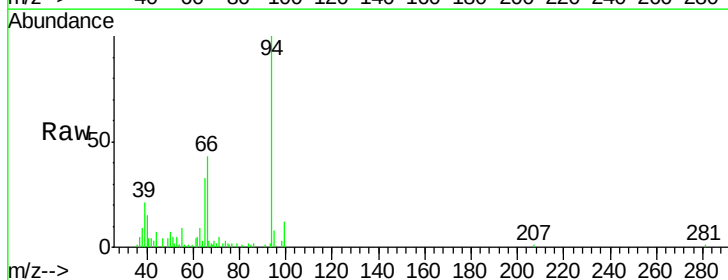
Tgt Ion: 94 Resp: 82004

Ion Ratio Lower Upper

94 100

65 32.5 28.2 42.4

66 43.0 47.2 70.8#

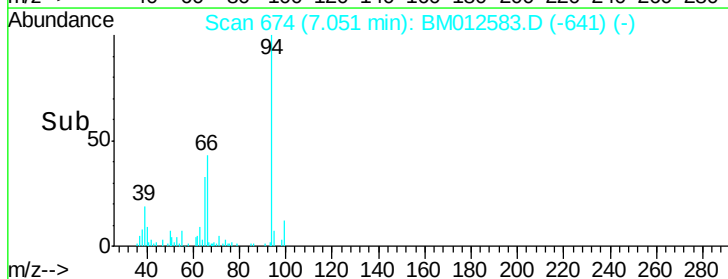


Abundance Ion 94.00 (93.70 to 94.70): BM012569.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM012569.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM012569.D (-666) (-)

Time-->

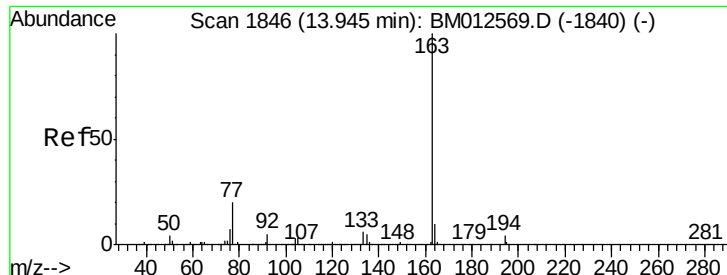


Abundance Ion 94.00 (93.70 to 94.70): BM012583.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM012583.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM012583.D (-641) (-)

Time-->



#44

Dimethylphthalate

Concen: 1.38 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM012583.D

Acq: 30 Oct 2017 21:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 123189

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3#

164 10.0 8.2 12.4

