

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014287.D
 Acq On : 17 Feb 2018 01:56
 Operator : SJ/JU
 Sample : J1569-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 04:54:18 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	91742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	432461	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	268563	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	638182	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	617814	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	525360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	13559	6.33	ng/uL	0.00
5) Phenol-d5	6.73	99	48510	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	159668	34.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	157053	26.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	111630	16.45	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	110127	34.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	118414	35.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	2003	0.29	ng/ul	0.14
29) 4-Chloroaniline-d4	10.32	131	496	0.07	ng/ul	-0.14
43) Dimethylphthalate-d6	13.61	166	841630	37.95	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1013779	37.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	4330	1.41	ng/ul	0.05
57) Fluorene-d10	15.19	176	732474	36.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	105556	27.57	ng/ul	0.00
70) Anthracene-d10	17.04	188	1120767	36.40	ng/ul	0.00
76) Pyrene-d10	19.35	212	1259361	39.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	916674	35.85	ng/ul	0.00

Target Compounds

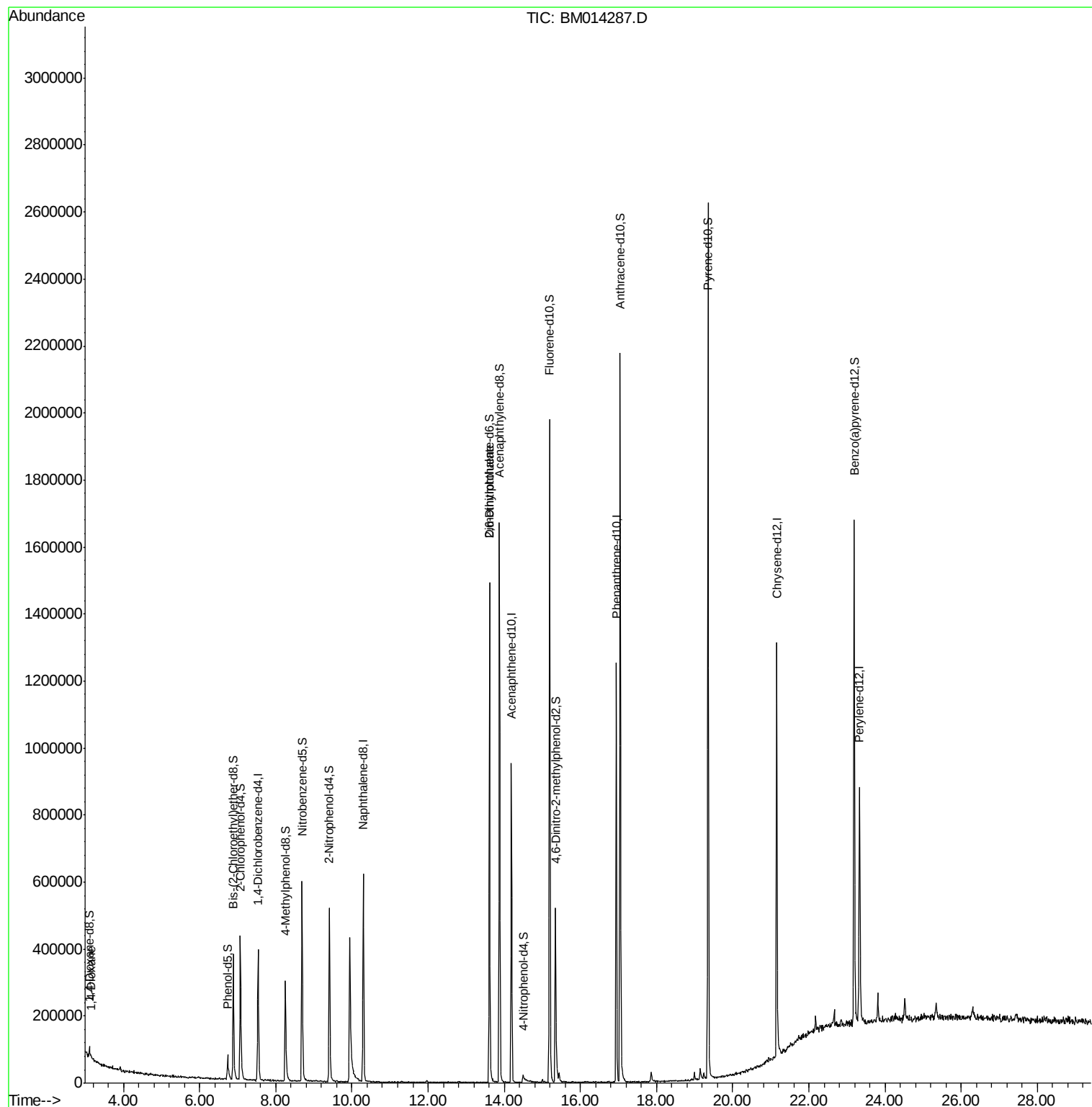
					Ovalue	
2) 1,4-Dioxane	3.14	88	2453	1.03	ng/uL#	25
45) 2,6-Dinitrotoluene	13.61	165	5494	1.32	ng/ul#	26

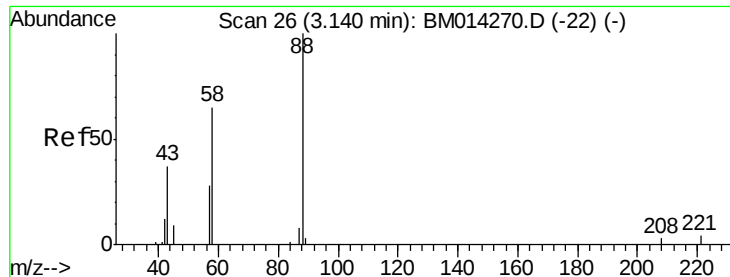
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.03 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014287.D

Acq: 17 Feb 2018 01:56

Instrument :

BNA_M

ClientSampleId :

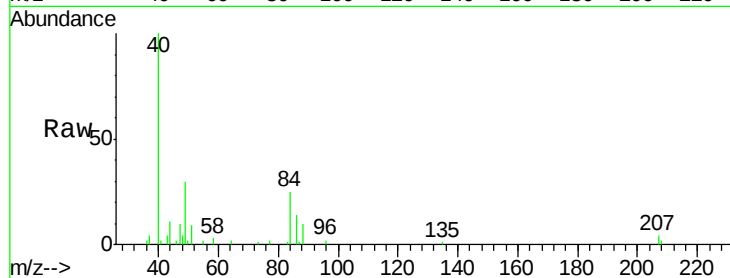
Tot Ion: 88 Resp: 2453

Ion Ratio Lower Upper

88 100

43 34.2 48.0 72.0#

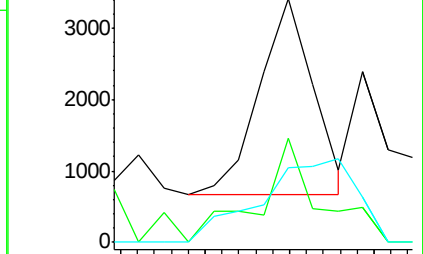
58 0.0 80.0 120.0#



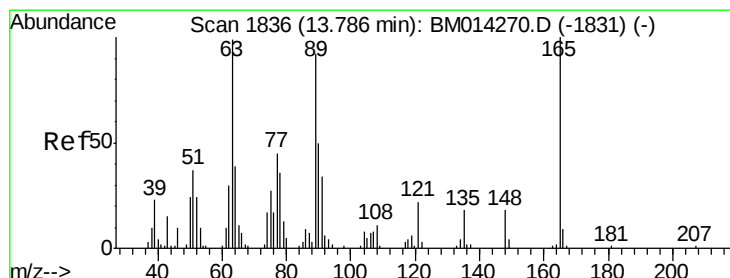
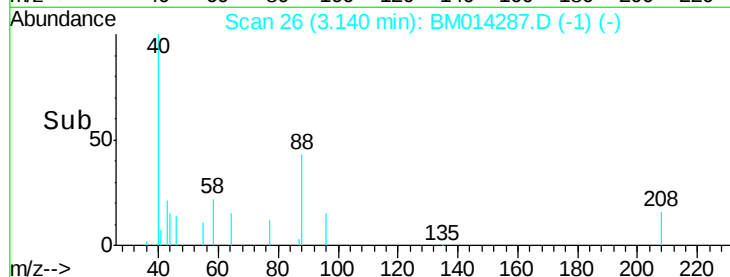
Abundance Ion 88.00 (87.70 to 88.70): BM014287.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014287.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014287.D (-1) (-)



Time-->



#45

2,6-Dinitrotoluene

Concen: 1.32 ng/uL

RT: 13.61 min Scan# 1806

Delta R.T. -0.18 min

Lab File: BM014287.D

Acq: 17 Feb 2018 01:56

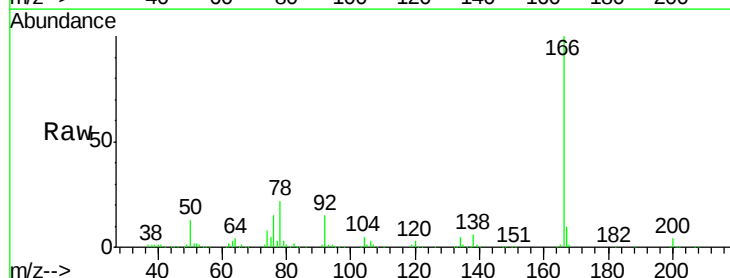
Tgt Ion: 165 Resp: 5494

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

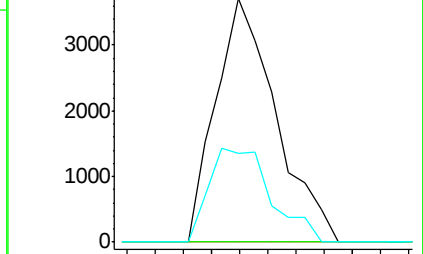
121 36.6 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM014287.D (-1802) (-)

Ion 89.00 (88.70 to 89.70): BM014287.D (-1802) (-)

Ion 121.00 (120.70 to 121.70): BM014287.D (-1802) (-)



Time-->

