

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014289.D
 Acq On : 17 Feb 2018 03:07
 Operator : SJ/JU
 Sample : J1570-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 04:54:35 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	61764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	269126	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	184464	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	450686	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	557871	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	562360	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	9161	6.35	ng/uL	0.00
5) Phenol-d5	6.73	99	21301	4.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	100817	31.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	102057	25.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	64414	14.10	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	68918	34.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	73540	35.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	93353	21.90	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	540306	35.47	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	636797	33.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	2206	1.05	ng/ul	0.06
57) Fluorene-d10	15.19	176	478092	35.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	71124	26.31	ng/ul	0.00
70) Anthracene-d10	17.04	188	775548	35.67	ng/ul	0.00
76) Pyrene-d10	19.35	212	939788	32.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	555202	20.29	ng/ul	0.14

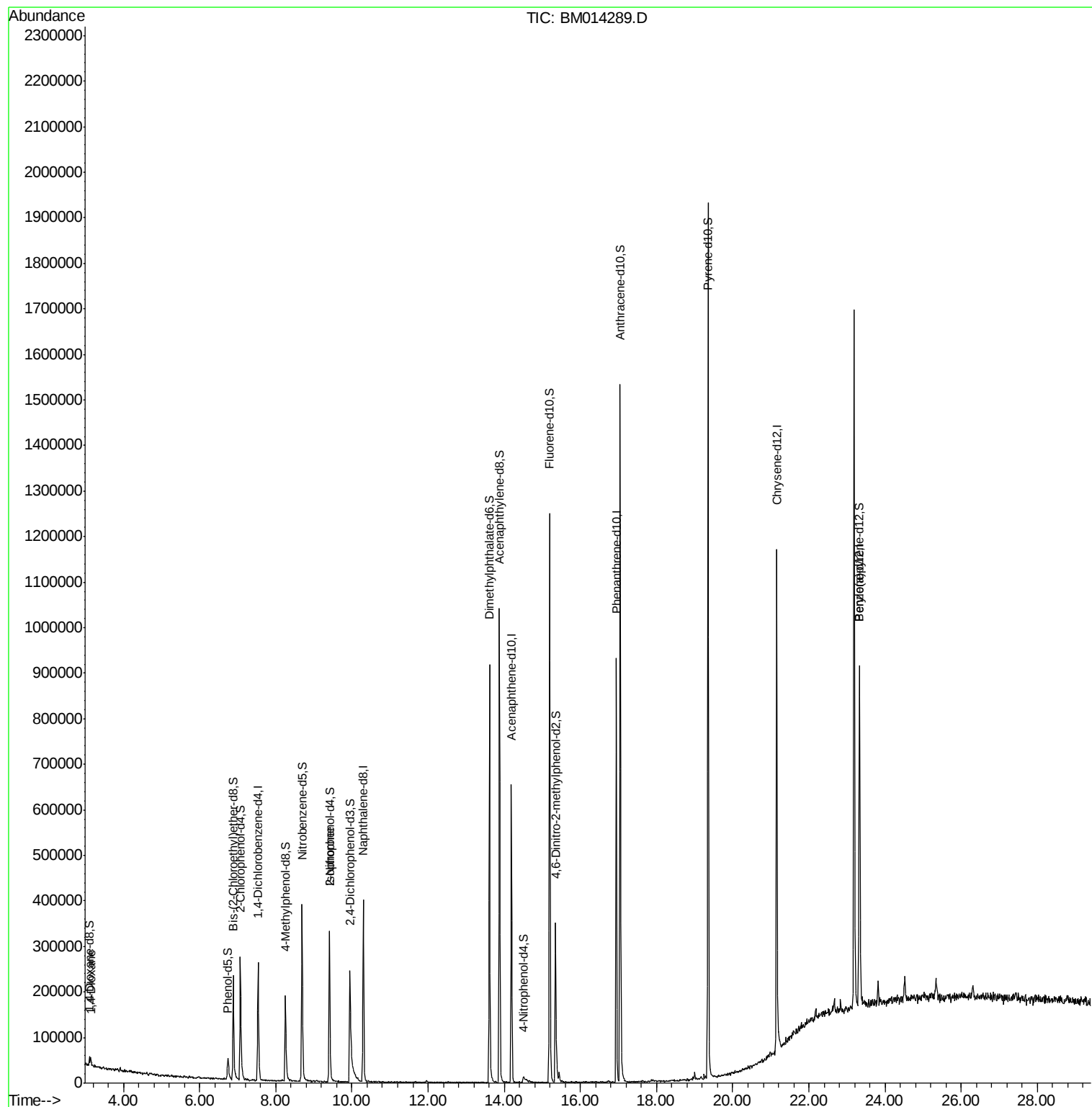
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.15	88	9665	6.03	ng/uL#	59
21) Isophorone	9.40	82	12014	1.19	ng/ul#	74

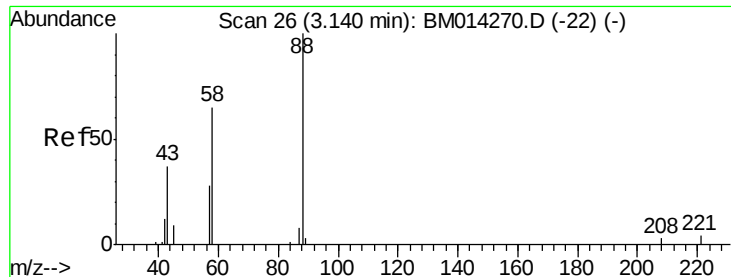
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.03 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. 0.01 min

Lab File: BM014289.D

Acq: 17 Feb 2018 03:07

Instrument :

BNA_M

ClientSampleId :

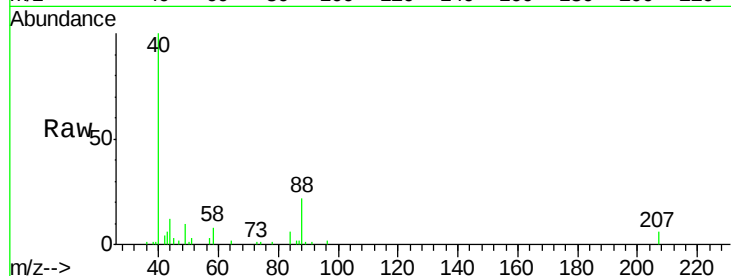
Tot Ion: 88 Resp: 9665

Ion Ratio Lower Upper

88 100

43 36.5 48.0 72.0#

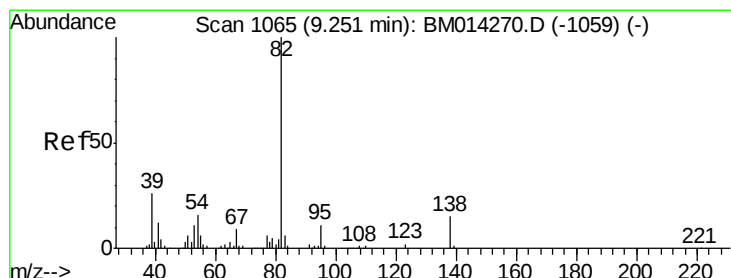
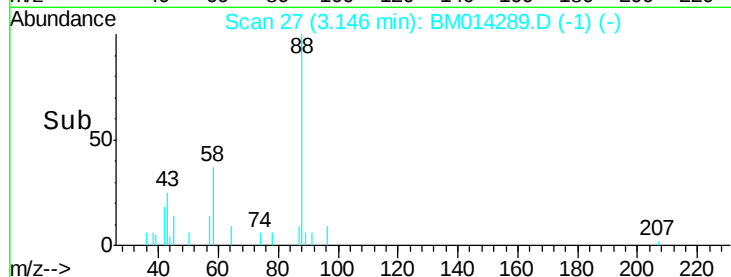
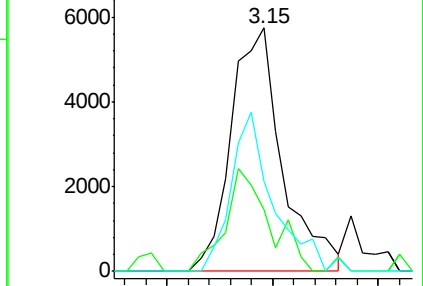
58 52.8 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014270.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM014270.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM014270.D (-22) (-)



#21

Isophorone

Concen: 1.19 ng/uL

RT: 9.40 min Scan# 1091

Delta R.T. 0.15 min

Lab File: BM014289.D

Acq: 17 Feb 2018 03:07

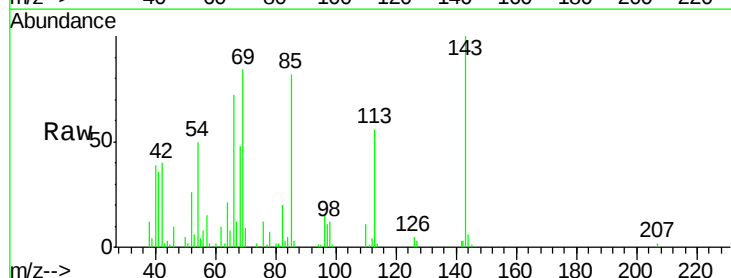
Tgt Ion: 82 Resp: 12014

Ion Ratio Lower Upper

82 100

95 5.7 7.8 11.8#

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014270.D (-1059) (-)

Ion 95.00 (94.70 to 95.70): BM014270.D (-1059) (-)

Ion 138.00 (137.70 to 138.70): BM014270.D (-1059) (-)

