

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014273.D
 Acq On : 16 Feb 2018 17:31
 Operator : SJ/JU
 Sample : J1569-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 00:50:44 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	63605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	295573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	202918	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	486994	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	497199	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	442491	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	9978	6.71	ng/uL	0.00
5) Phenol-d5	6.73	99	37344	6.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	112981	34.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	109156	26.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	74893	15.92	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	76905	35.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	82062	36.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	92644	19.78	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	579862	34.60	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	712020	34.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	2901	1.25	ng/ul	0.06
57) Fluorene-d10	15.19	176	512723	34.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	71565	24.50	ng/ul	0.00
70) Anthracene-d10	17.04	188	828708	35.27	ng/ul	0.00
76) Pyrene-d10	19.35	212	948757	37.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	742495	34.48	ng/ul	0.00

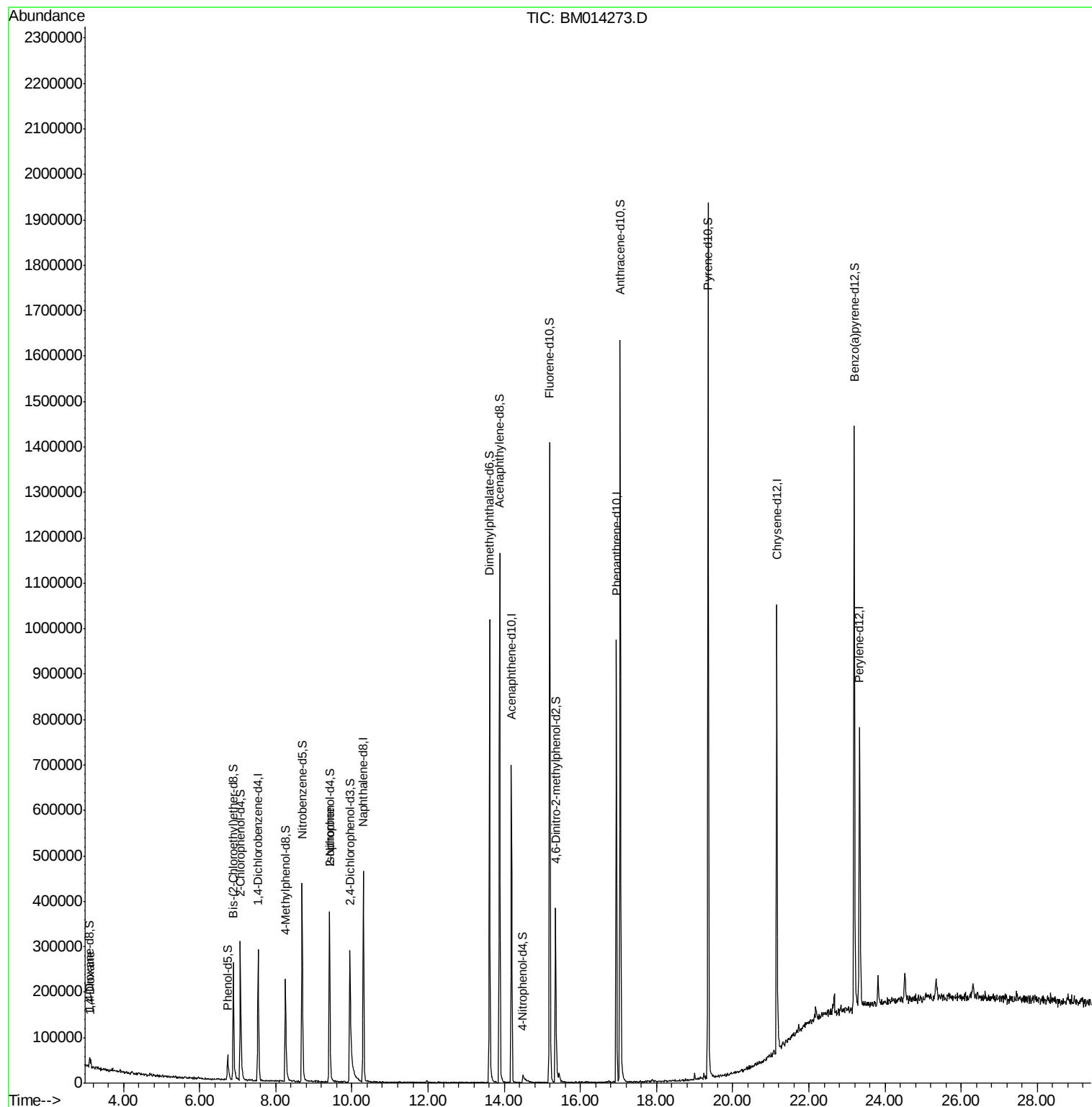
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.14	88	7292	4.42	ng/uL#	66
21) Isophorone	9.41	82	13249	1.20	ng/ul#	73

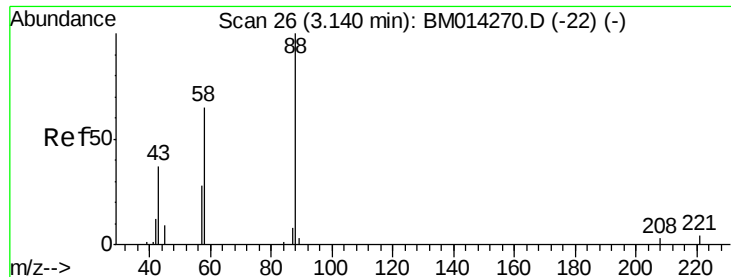
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.42 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014273.D

Acq: 16 Feb 2018 17:31

Instrument :

BNA_M

ClientSampleId :

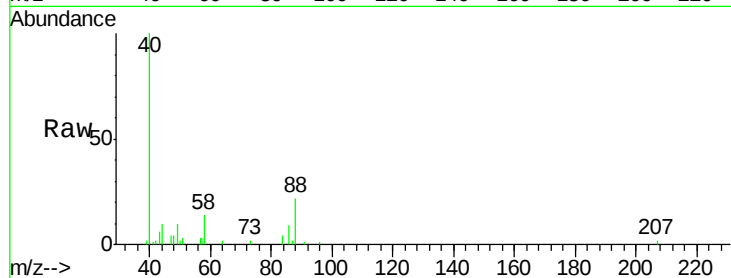
Tot Ion: 88 Resp: 7292

Ion Ratio Lower Upper

88 100

43 34.8 48.0 72.0#

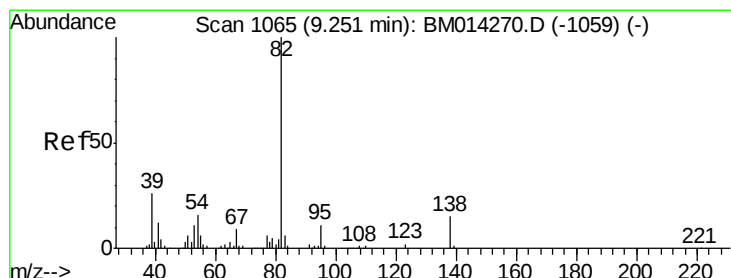
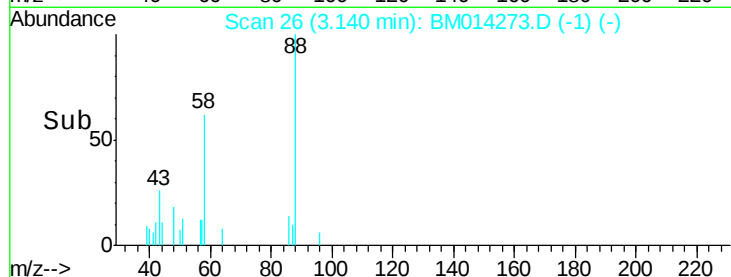
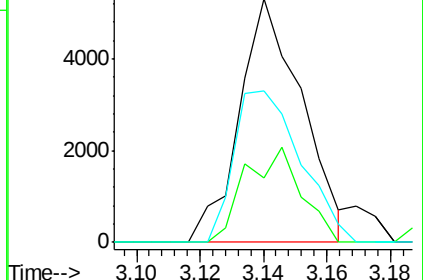
58 66.3 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014273.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014273.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014273.D (-1) (-)



#21

Isophorone

Concen: 1.20 ng/uL

RT: 9.41 min Scan# 1092

Delta R.T. 0.16 min

Lab File: BM014273.D

Acq: 16 Feb 2018 17:31

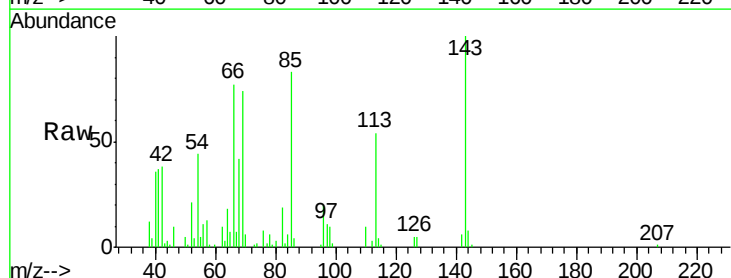
Tgt Ion: 82 Resp: 13249

Ion Ratio Lower Upper

82 100

95 4.7 7.8 11.8#

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014273.D (-1031) (-)

Ion 95.00 (94.70 to 95.70): BM014273.D (-1031) (-)

Ion 138.00 (137.70 to 138.70): BM014273.D (-1031) (-)

