

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
 Data File : BM014305.D
 Acq On : 19 Feb 2018 22:15
 Operator : SJ/JU
 Sample : J1570-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 20 01:40:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	88545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	404002	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	261190	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	626548	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	658301	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	591958	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.11	96	13099	6.33	ng/uL	0.00
5) Phenol-d5	6.73	99	55000	7.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	162538	35.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	162147	28.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	112548	17.19	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	109339	36.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	116835	37.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	2244	0.35	ng/ul	0.15
29) 4-Chloroaniline-d4	10.55	131	254	0.04	ng/ul	0.09
43) Dimethylphthalate-d6	13.61	166	860005	39.87	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1053428	39.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	5143	1.73	ng/ul	0.05
57) Fluorene-d10	15.19	176	753036	38.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	117570	31.28	ng/ul	0.00
70) Anthracene-d10	17.04	188	1215541	40.21	ng/ul	0.00
76) Pyrene-d10	19.35	212	1402806	41.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1137908	39.50	ng/ul	0.00

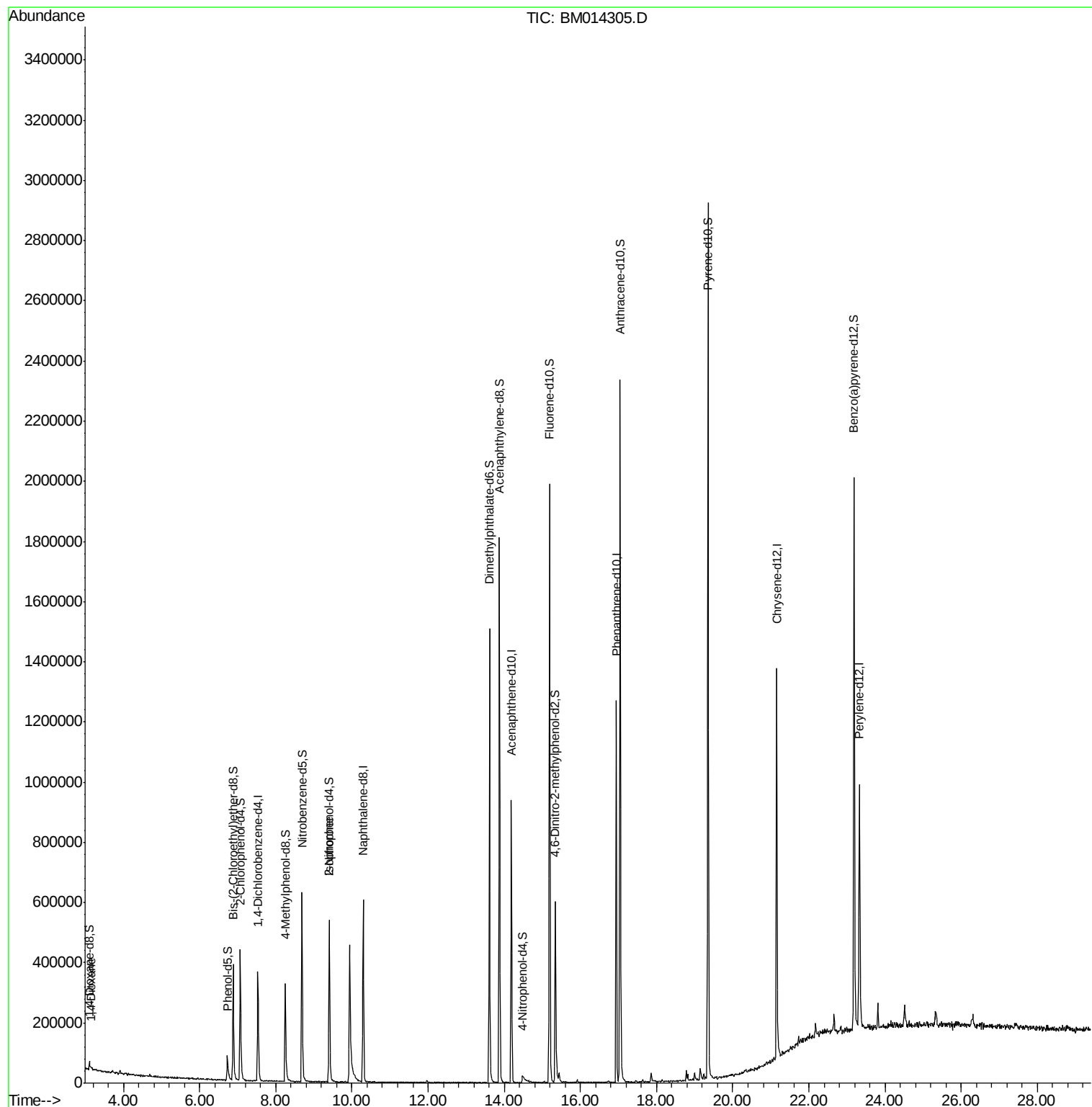
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.15	88	6877	2.992	ng/uL#	62
21) Isophorone	9.40	82	17623	1.167	ng/ul#	76

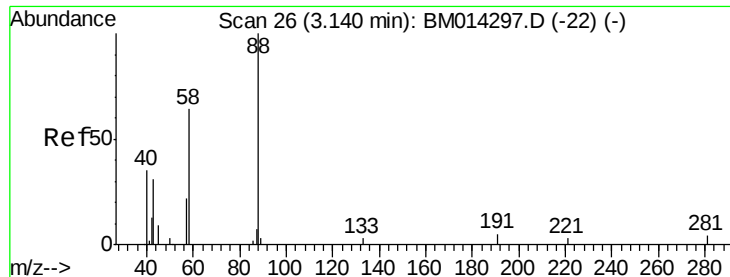
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.992 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. 0.01 min

Lab File: BM014305.D

Acq: 19 Feb 2018 22:15

Instrument :

BNA_M

ClientSampleId :

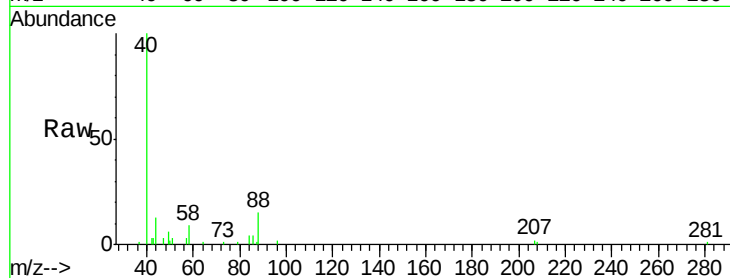
Tot Ion: 88 Resp: 6877

Ion Ratio Lower Upper

88 100

43 31.7 48.0 72.0#

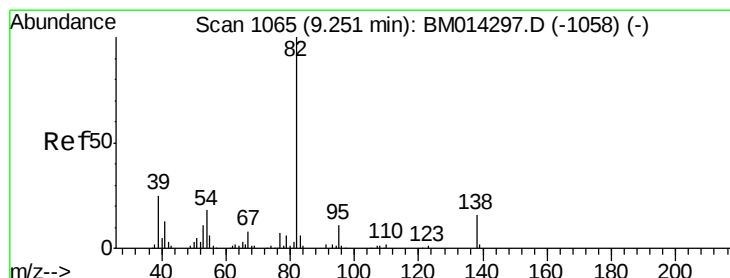
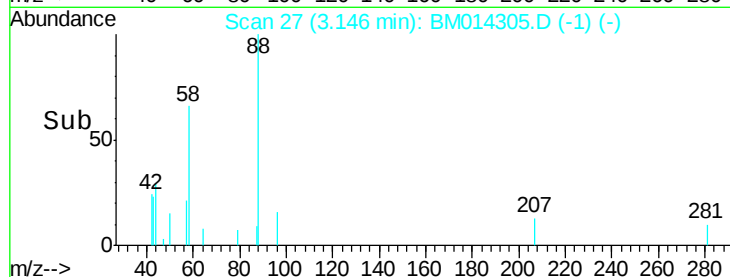
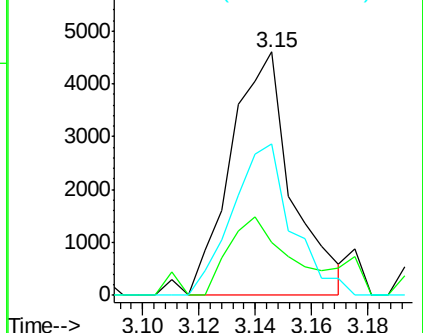
58 61.2 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014297.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM014297.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM014297.D (-22) (-)



#21

Isophorone

Concen: 1.167 ng/uL

RT: 9.40 min Scan# 1090

Delta R.T. 0.15 min

Lab File: BM014305.D

Acq: 19 Feb 2018 22:15

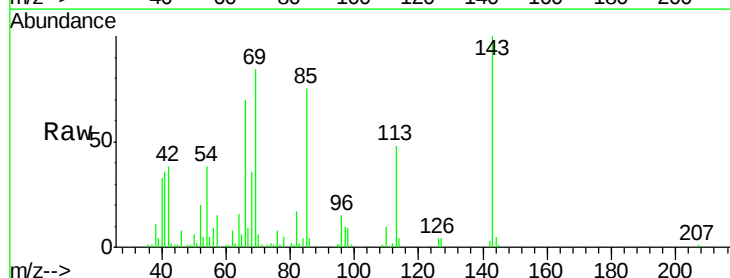
Tgt Ion: 82 Resp: 17623

Ion Ratio Lower Upper

82 100

95 7.5 7.8 11.8#

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014297.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM014297.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM014297.D (-1058) (-)

