

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014263.D
 Acq On : 16 Feb 2018 11:29
 Operator : SJ/JU
 Sample : J1553-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 16 12:31:43 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration

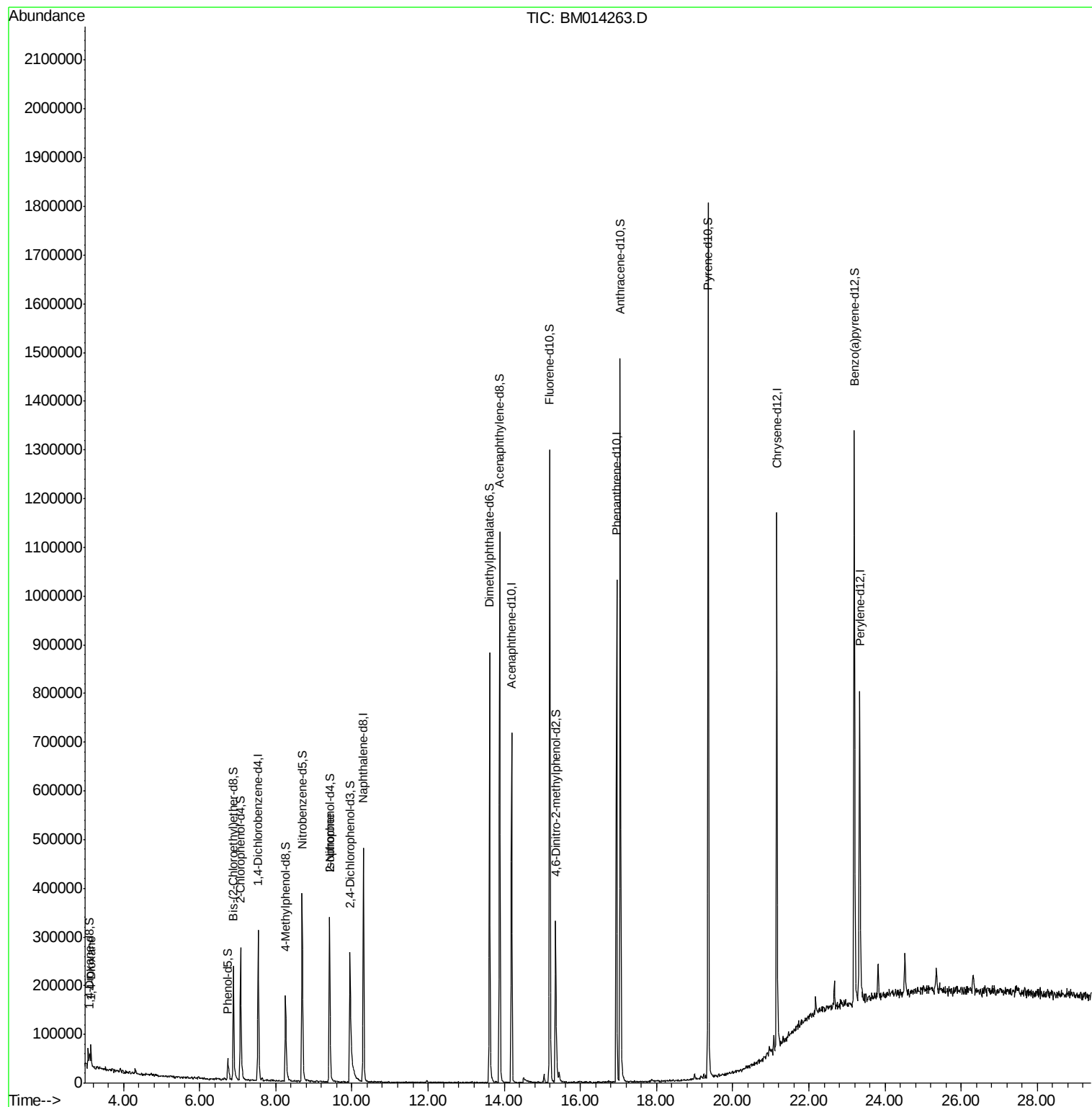
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	70625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	306545	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	210380	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	506234	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	527695	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	461559	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	9420	5.71	ng/uL	0.00
5) Phenol-d5	6.73	99	30417	5.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	100768	27.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	99726	21.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	64151	12.28	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	71214	31.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	70958	30.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	113452	23.36	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	525109	30.22	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	665052	31.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	1233	0.51	ng/ul	0.06
57) Fluorene-d10	15.19	176	477242	30.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	65702	21.64	ng/ul	0.00
70) Anthracene-d10	17.04	188	779864	31.93	ng/ul	0.00
76) Pyrene-d10	19.36	212	900021	33.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	699345	31.13	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.14	88	21577	11.771	ng/uL#	65
21) Isophorone	9.40	82	12687	1.107	ng/ul#	68

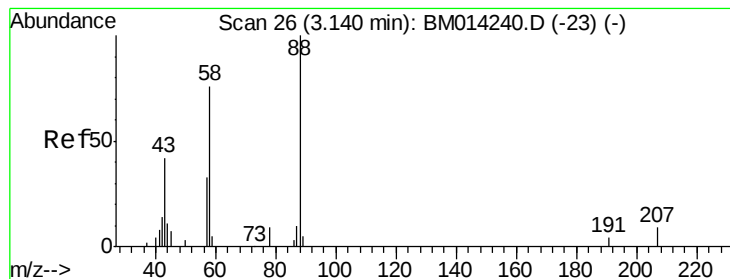
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 11.771 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014263.D

Acq: 16 Feb 2018 11:29

Instrument :

BNA_M

ClientSampleId :

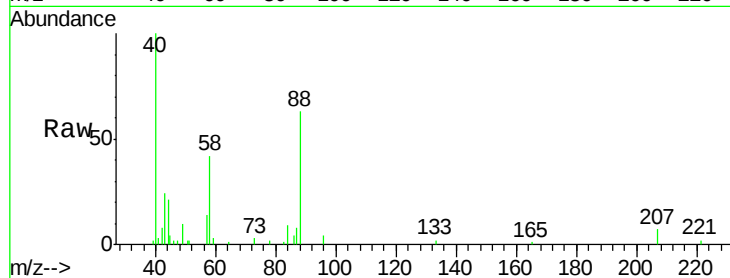
Tot Ion: 88 Resp: 21577

Ion Ratio Lower Upper

88 100

43 34.8 48.0 72.0#

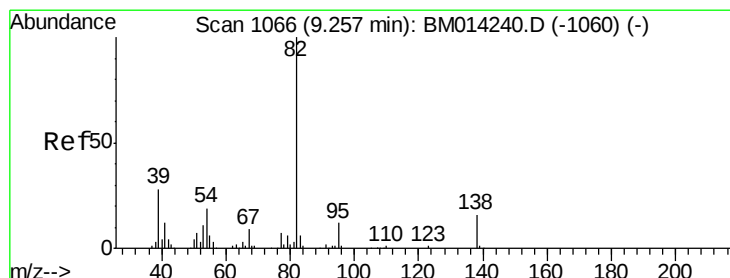
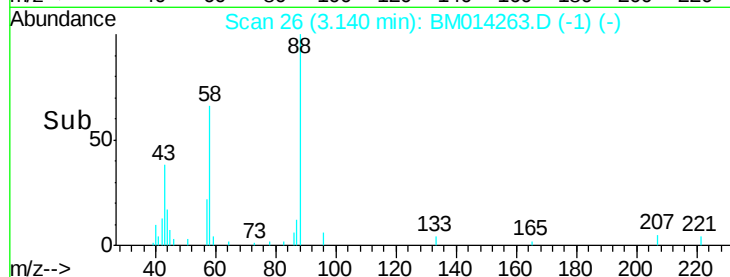
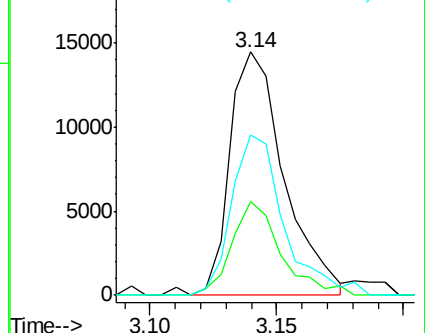
58 63.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014240.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BM014240.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BM014240.D (-23) (-)



#21

Isophorone

Concen: 1.107 ng/uL

RT: 9.40 min Scan# 1091

Delta R.T. 0.15 min

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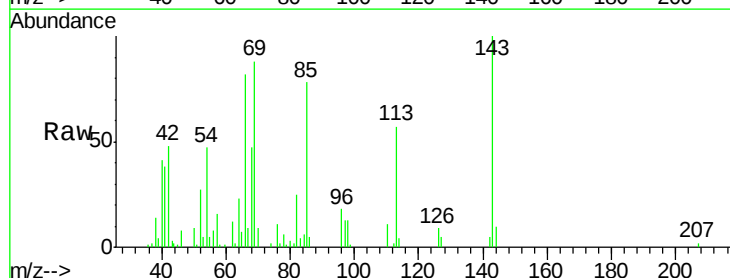
Tgt Ion: 82 Resp: 12687

Ion Ratio Lower Upper

82 100

95 0.0 7.8 11.8#

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014240.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014240.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014240.D (-1060) (-)

