

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014247.D
 Acq On : 14 Feb 2018 21:27
 Operator : SJ/JU
 Sample : J1553-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 15 01:14:18 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	63799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	304564	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	197811	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	480475	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	475853	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	410829	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	10059	6.75	ng/uL	0.00
5) Phenol-d5	6.73	99	19045	3.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	113262	34.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	115697	27.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	71858	15.23	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	80071	35.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	86577	37.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	127000	26.32	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	597784	36.59	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	734639	36.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	1439	0.64	ng/ul	0.05
57) Fluorene-d10	15.19	176	522779	35.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	76897	26.68	ng/ul	0.00
70) Anthracene-d10	17.05	188	867215	37.41	ng/ul	0.00
76) Pyrene-d10	19.36	212	994411	40.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	716254	35.82	ng/ul	0.00

Target Compounds

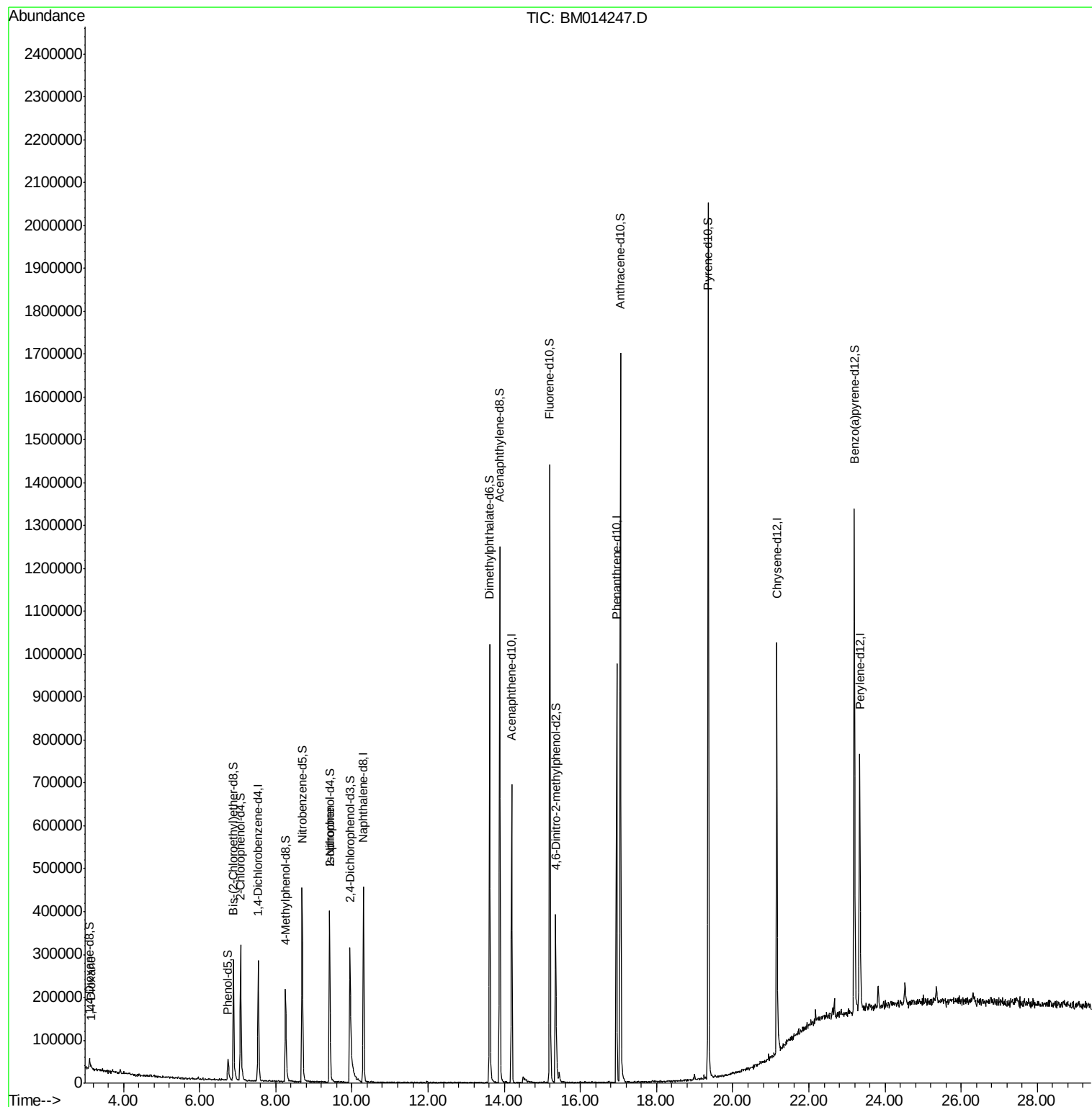
				Ovalue	
2) 1,4-Dioxane	3.14	88	5382	3.250	ng/uL# 67
21) Isophorone	9.41	82	13246	1.163	ng/ul# 78

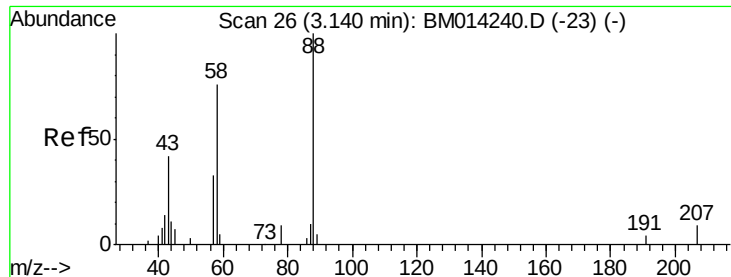
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.250 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014247.D

Acq: 14 Feb 2018 21:27

Instrument :

BNA_M

ClientSampled :

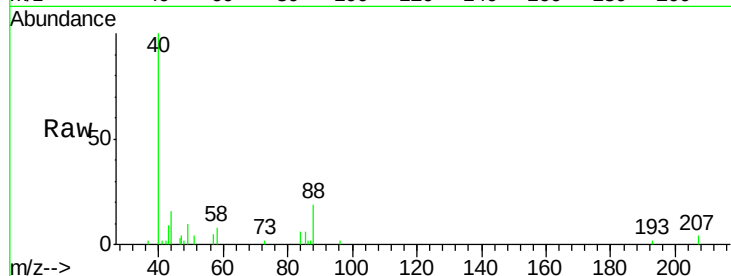
Tot Ion: 88 Resp: 5382

Ion Ratio Lower Upper

88 100

43 43.9 48.0 72.0#

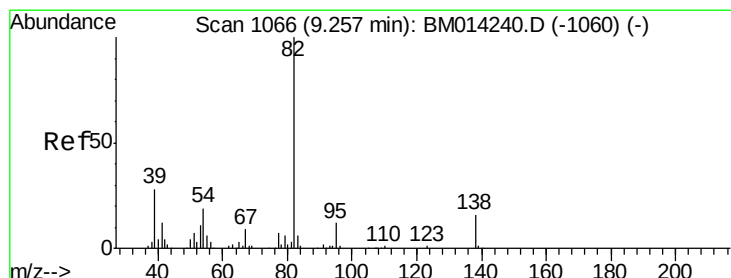
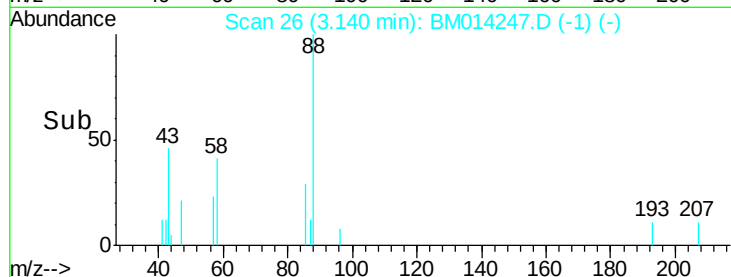
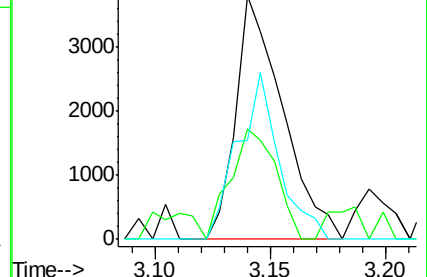
58 59.8 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014247.D (-1032) (-)

Ion 43.00 (42.70 to 43.70): BM014247.D (-1032) (-)

Ion 58.00 (57.70 to 58.70): BM014247.D (-1032) (-)



#21

Isophorone

Concen: 1.163 ng/uL

RT: 9.41 min Scan# 1092

Delta R.T. 0.15 min

Lab File: BM014247.D

Acq: 14 Feb 2018 21:27

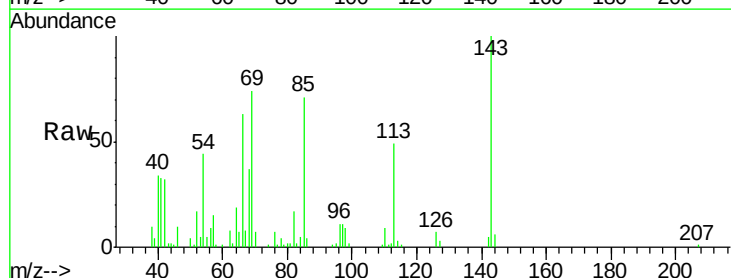
Tgt Ion: 82 Resp: 13246

Ion Ratio Lower Upper

82 100

95 9.4 7.8 11.8

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014247.D (-1032) (-)

Ion 95.00 (94.70 to 95.70): BM014247.D (-1032) (-)

Ion 138.00 (137.70 to 138.70): BM014247.D (-1032) (-)

