

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014336.D
 Acq On : 23 Feb 2018 18:20
 Operator : SJ/JU
 Sample : J1631-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 23 23:18:38 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 23:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	79876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	361307	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	231428	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	565146	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	581954	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	509152	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	11593	6.21	ng/uL	0.00
5) Phenol-d5	6.72	99	200333	29.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	136066	33.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	165858	32.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	184225	31.19	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	89218	33.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	101893	36.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	170957	29.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	221798	39.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	710242	37.16	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	881263	37.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	66436	25.18	ng/ul	0.00
57) Fluorene-d10	15.19	176	631539	36.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	93193	27.49	ng/ul	0.00
70) Anthracene-d10	17.04	188	1030318	37.79	ng/ul	0.00
76) Pyrene-d10	19.34	212	1139840	37.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	911639	36.79	ng/ul	0.00

Target Compounds

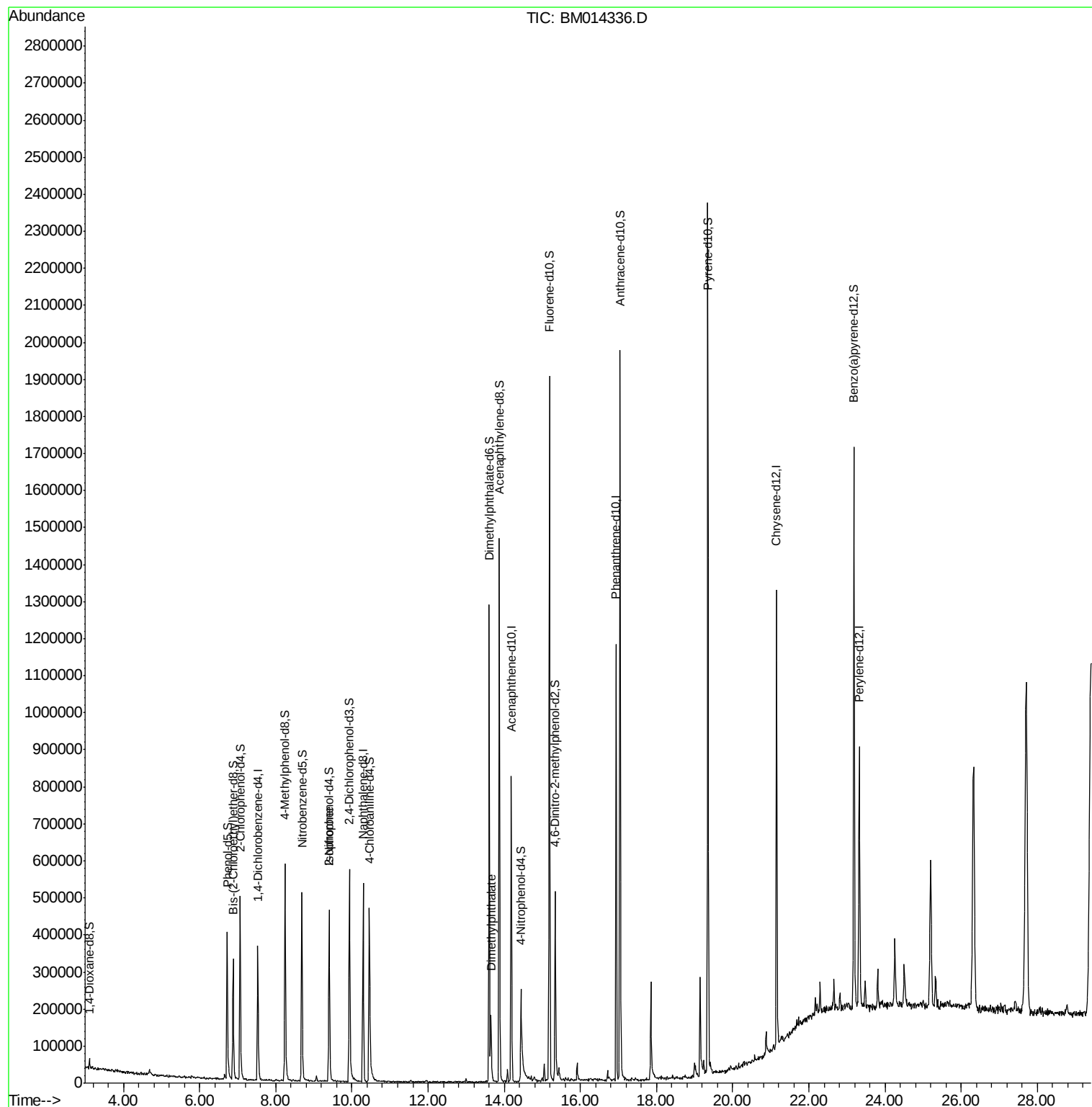
					Ovalue	
21) Isophorone	9.40	82	16280	1.205	ng/ul#	71
44) Dimethylphthalate	13.65	163	93467	4.960	ng/ul	99

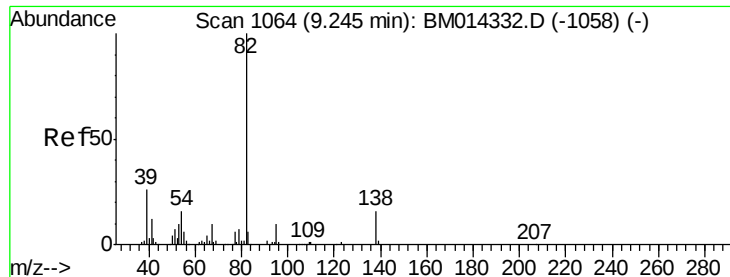
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.205 ng/ul

RT: 9.40 min Scan# 1090

Delta R.T. 0.15 min

Lab File: BM014336.D

Acq: 23 Feb 2018 18:20

Instrument :

BNA_M

ClientSampleId :

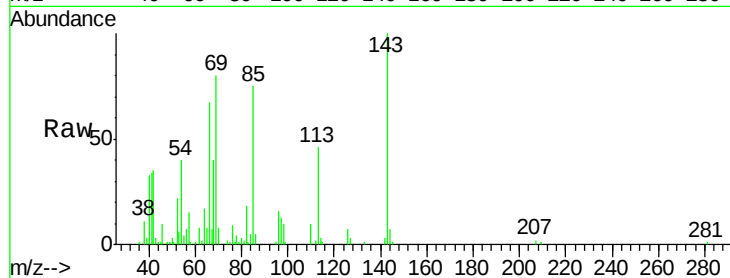
Tot Ion: 82 Resp: 16280

Ion Ratio Lower Upper

82 100

95 3.2 7.8 11.8#

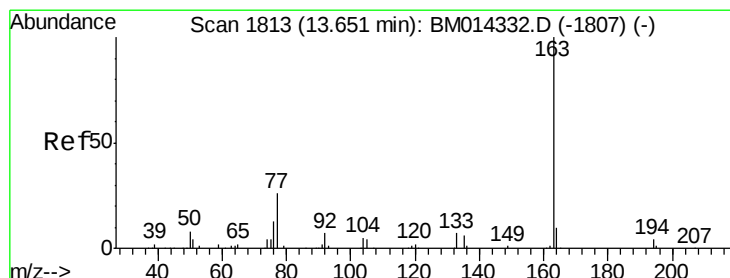
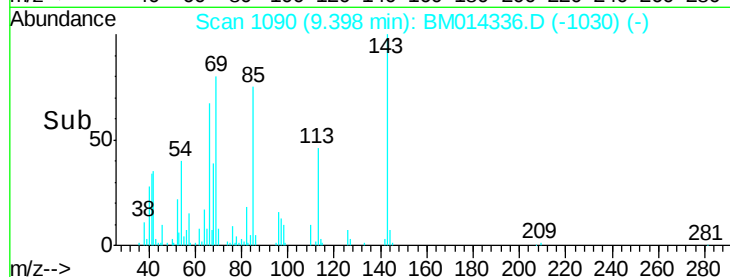
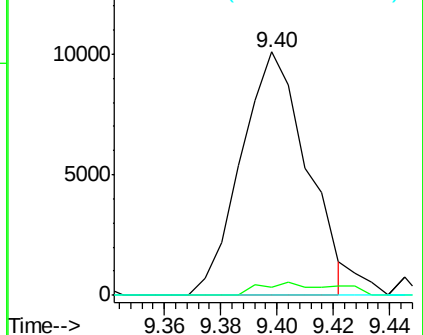
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014332.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM014332.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM014332.D (-1058) (-)



#44

Dimethylphthalate

Concen: 4.960 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.00 min

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Acq: 23 Feb 2018 18:20

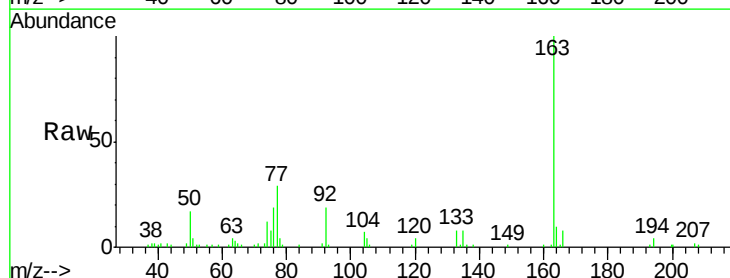
Tgt Ion: 163 Resp: 93467

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014332.D (-1807) (-)

Ion 194.00 (193.70 to 194.70): BM014332.D (-1807) (-)

Ion 164.00 (163.70 to 164.70): BM014332.D (-1807) (-)

