

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031218\
 Data File : BM014532.D
 Acq On : 12 Mar 2018 23:59
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F10

Quant Time: Mar 13 02:51:11 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	91507	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	389498	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	230891	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	559683	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	589668	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	496169	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.06	96	6413	3.00	ng/uL	0.00
5) Phenol-d5	6.68	99	211033	27.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	130879	27.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	171488	28.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	167793	24.79	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	90877	31.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	104109	34.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	176332	28.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	169539	27.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	666402	34.95	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	820801	34.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	78321	29.75	ng/ul	-0.03
57) Fluorene-d10	15.14	176	563650	33.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	87371	26.02	ng/ul	0.00
70) Anthracene-d10	17.00	188	863653	31.98	ng/ul	0.00
76) Pyrene-d10	19.32	212	997408	32.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	815000	33.75	ng/ul	0.00

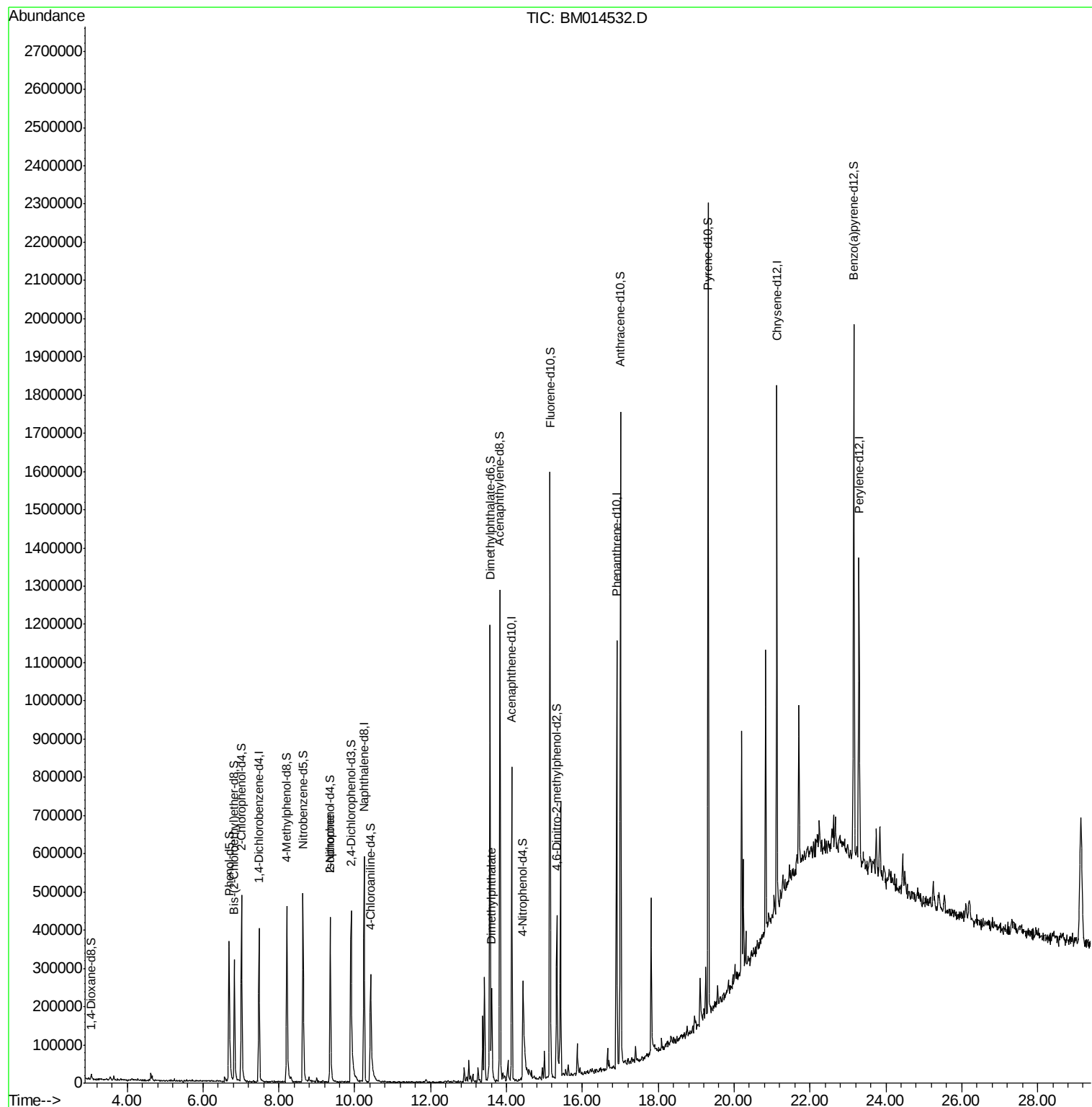
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.36	82	15204	1.04	ng/ul#	77
44) Dimethylphthalate	13.62	163	142440	7.58	ng/ul#	97

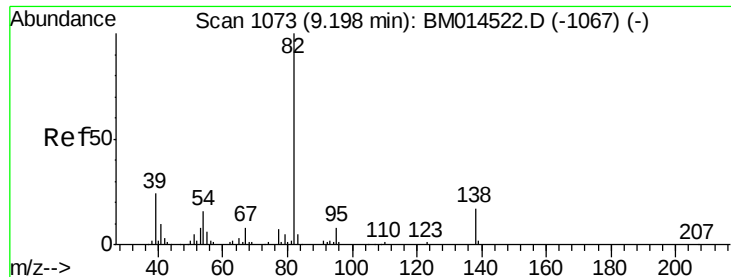
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.04 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. 0.16 min

Lab File: BM014532.D

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F6F10

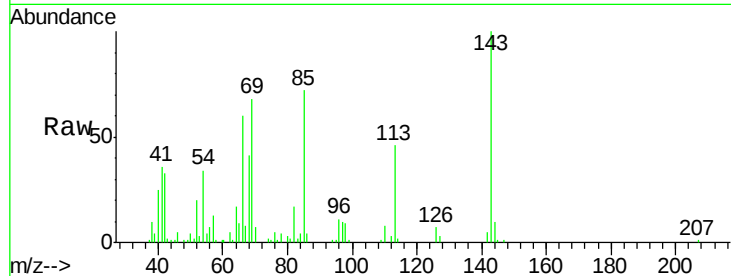
Tgt Ion: 82 Resp: 15204

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.8

138 0.0 11.9 17.9#

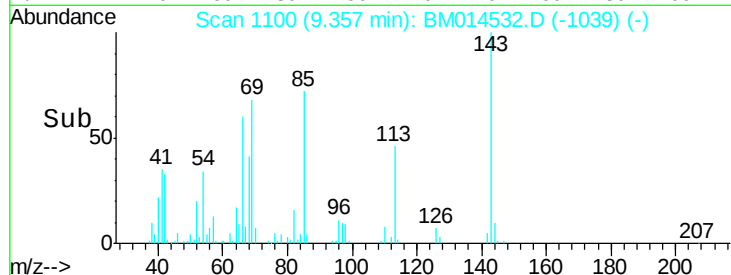


Abundance Ion 82.00 (81.70 to 82.70): BM014532.D (-1067) (-)

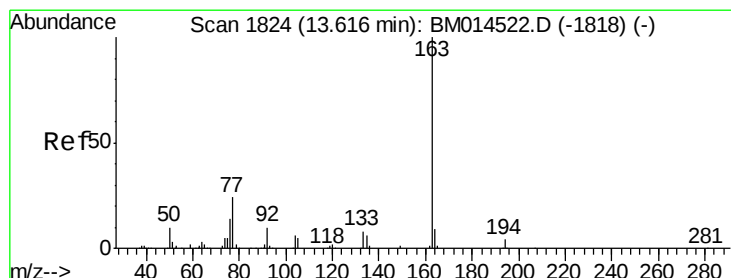
Ion 95.00 (94.70 to 95.70): BM014532.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM014532.D (-1067) (-)

Time-->



Time-->



#44

Dimethylphthalate

Concen: 7.58 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BM014532.D

Acq: 12 Mar 2018 23:59

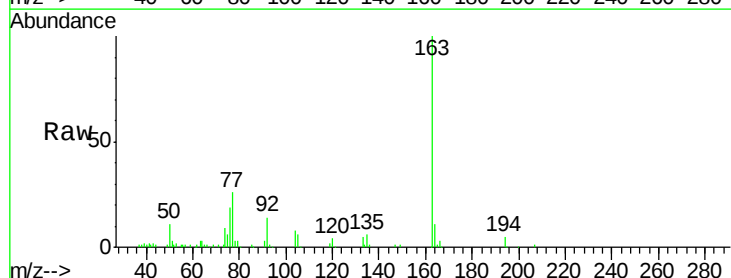
Tgt Ion: 163 Resp: 142440

Ion Ratio Lower Upper

163 100

194 5.4 3.5 5.3#

164 11.3 8.2 12.4

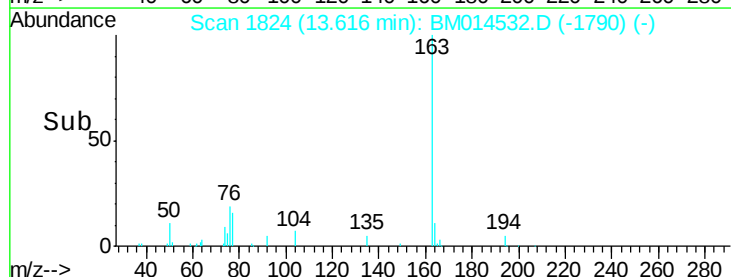


Abundance Ion 163.00 (162.70 to 163.70): BM014532.D (-1790) (-)

Ion 194.00 (193.70 to 194.70): BM014532.D (-1790) (-)

Ion 164.00 (163.70 to 164.70): BM014532.D (-1790) (-)

Time-->



Time-->