

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014556.D
 Acq On : 13 Mar 2018 23:04
 Operator : SJ/JU
 Sample : J1813-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F36

Quant Time: Mar 14 02:10:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	111995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	494030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	276366	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	576934	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	373495	20.00	ng/ul	0.00
83) Perylene-d12	23.30	264	316530	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	10128	3.87	ng/uL	0.00
5) Phenol-d5	6.70	99	319483	33.75	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	189735	33.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	258105	35.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	253913	30.66	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	132888	36.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	161260	42.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	286072	36.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	238302	30.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	891438	39.06	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	1084248	38.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	80371	25.51	ng/ul	0.00
57) Fluorene-d10	15.15	176	702356	34.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	58964	17.04	ng/ul	0.00
70) Anthracene-d10	17.01	188	1028679	36.96	ng/ul	0.00
76) Pyrene-d10	19.32	212	937260	48.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.17	264	576459	37.42	ng/ul	0.01

Target Compounds

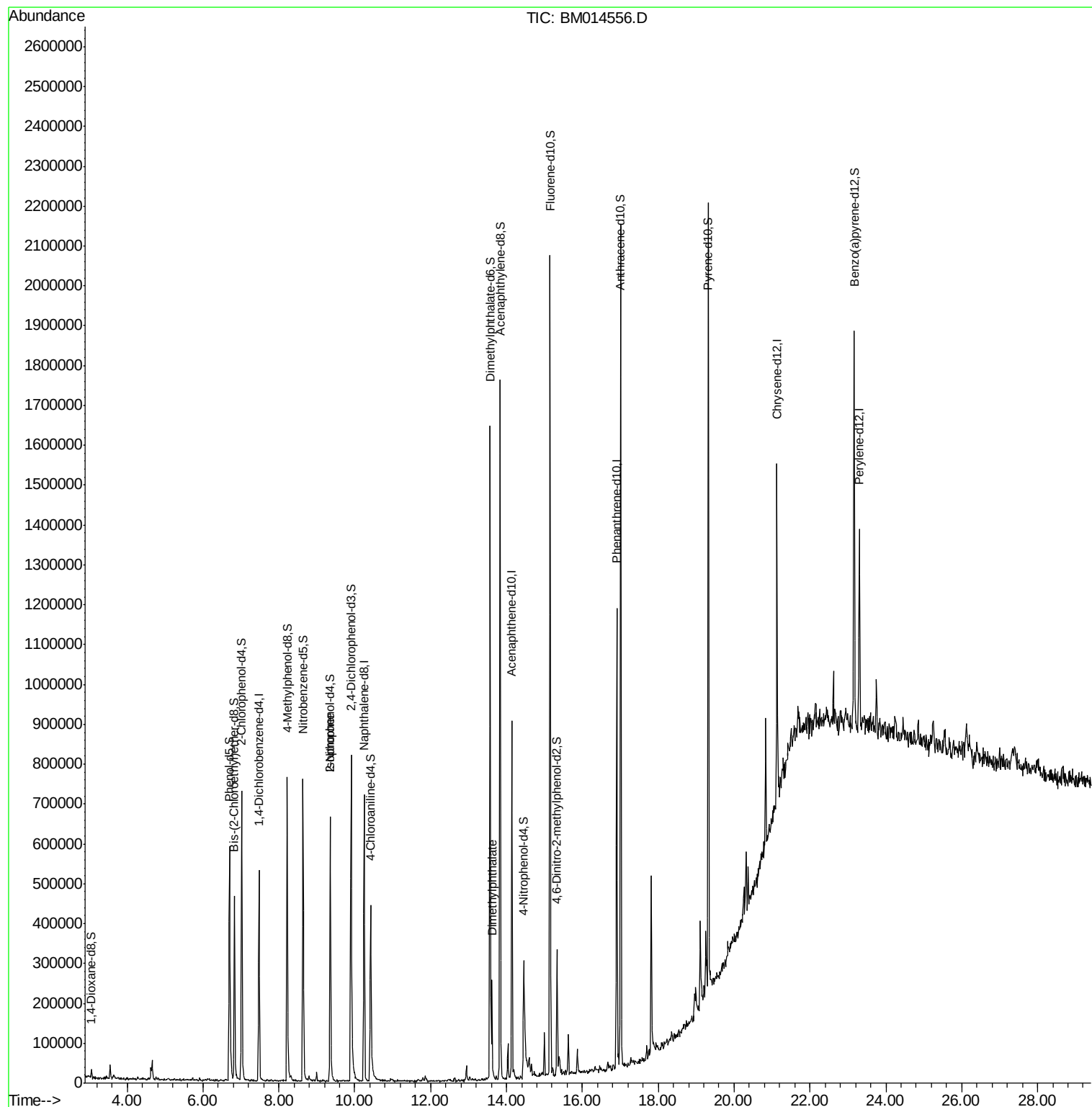
				Ovalue	
21) Isophorone	9.36	82	23156	1.254	ng/ul# 77
44) Dimethylphthalate	13.62	163	121748	5.410	ng/ul# 97

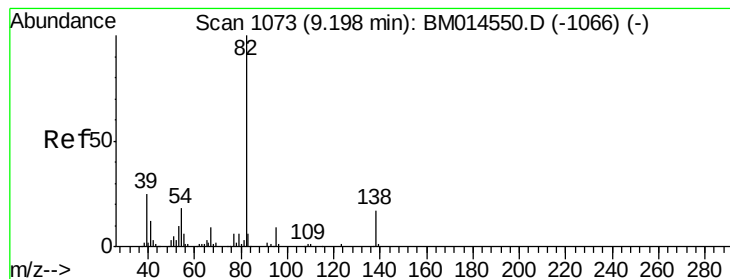
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.254 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. 0.16 min

Lab File: BM014556.D

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F6F36

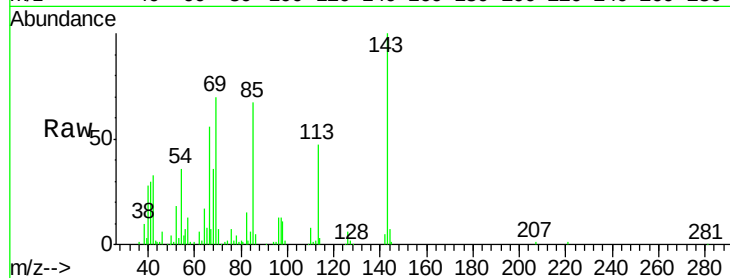
Tot Ion: 82 Resp: 23156

Ion Ratio Lower Upper

82 100

95 8.7 7.8 11.8

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014550.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM014550.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM014550.D (-1066) (-)

Time-->

9.30 9.35 9.40

15000

10000

5000

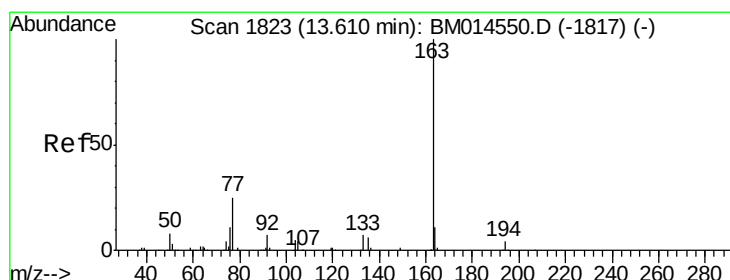
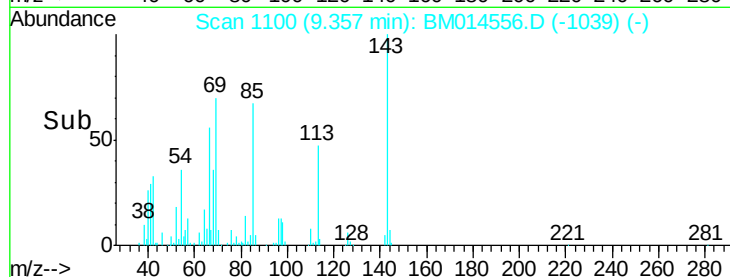
0

9.30 9.35 9.40

Time-->

9.30 9.35 9.40

Time-->



#44

Dimethylphthalate

Concen: 5.410 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BM014556.D

Acq: 13 Mar 2018 23:04

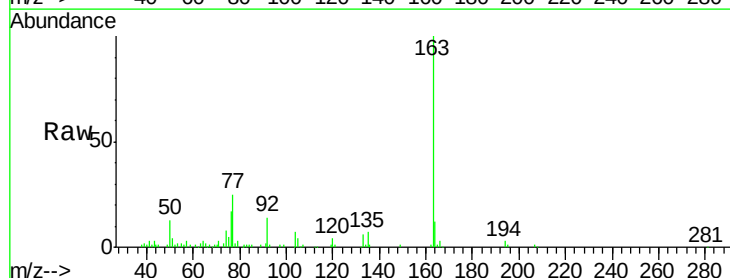
Tgt Ion: 163 Resp: 121748

Ion Ratio Lower Upper

163 100

194 3.1 3.5 5.3#

164 11.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014550.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM014550.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM014550.D (-1817) (-)

Time-->

13.55 13.60 13.65

120000

100000

80000

60000

40000

20000

0

13.55 13.60 13.65

Time-->

13.55 13.60 13.65

