

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022356.D
 Acq On : 27 Aug 2019 07:39
 Operator : HP/JU
 Sample : K4464-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 12:48:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 12:44:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	34977	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.32	136	158722	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	114458	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	255082	20.00	ng/ul	-0.01
77) Chrysene-d12	21.18	240	220212	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	217442	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3271	4.19	ng/uL	0.00
5) Phenol-d5	6.75	99	20501	6.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	50989	29.04	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	63550	26.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	42997	16.43	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38950	32.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	46838	34.00	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	84247	30.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	6978	2.05	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	333599	33.10	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	355032	32.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	5180	3.47	ng/ul	0.06
57) Fluorene-d10	15.20	176	286167	34.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	44534	22.63	ng/ul	0.00
70) Anthracene-d10	17.07	188	477006	35.31	ng/ul	0.00
78) Pyrene-d10	19.37	212	579736	50.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	425736	35.64	ng/ul	0.00

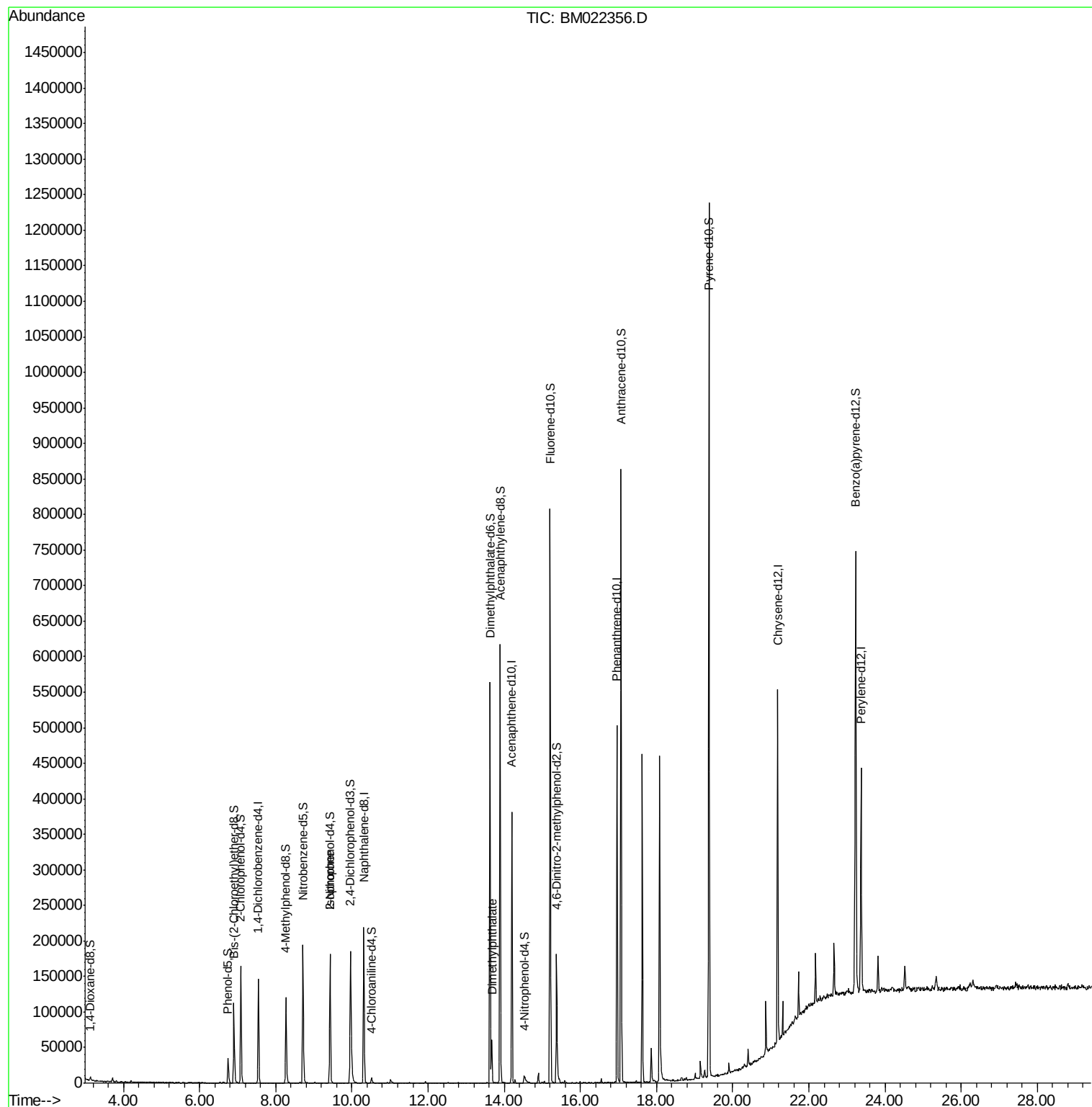
Target Compounds					Ovalue	
21) Isophorone	9.42	82	6599	1.039	ng/ul#	66
44) Dimethylphthalate	13.67	163	34446	3.358	ng/ul#	95

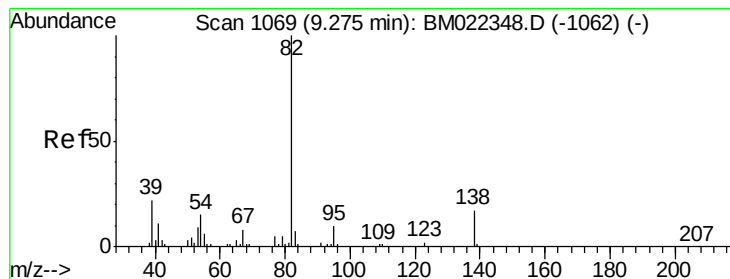
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.039 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.14 min

Lab File: BM022356.D

Acq: 27 Aug 2019 07:39

Instrument :

BNA_M

ClientSampleId :

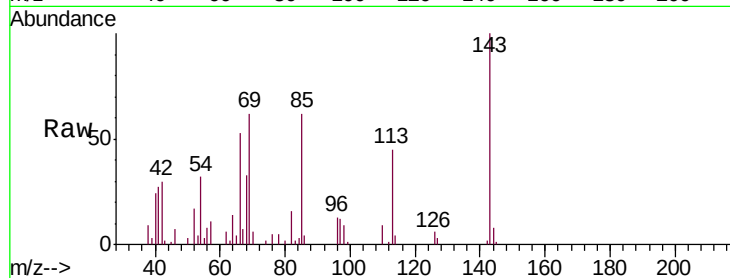
Tot Ion: 82 Resp: 6599

Ion Ratio Lower Upper

82 100

95 0.0 7.2 10.8#

138 0.0 13.8 20.6#

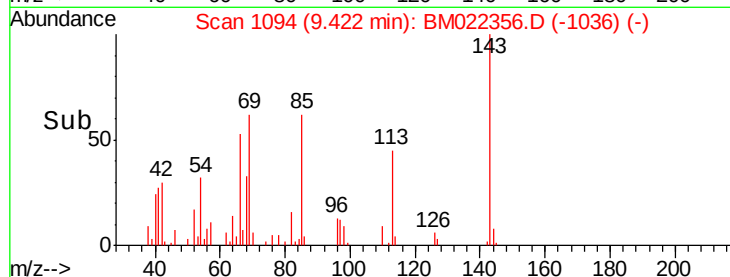


Abundance Ion 82.00 (81.70 to 82.70): BM022348.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM022348.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM022348.D (-1062) (-)

Time-->



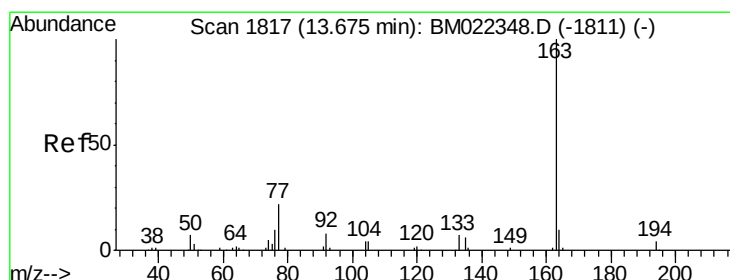
Abundance

Ion 82.00 (81.70 to 82.70): BM022348.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM022348.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM022348.D (-1062) (-)

Time-->



#44

Dimethylphthalate

Concen: 3.358 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM022356.D

Acq: 27 Aug 2019 07:39

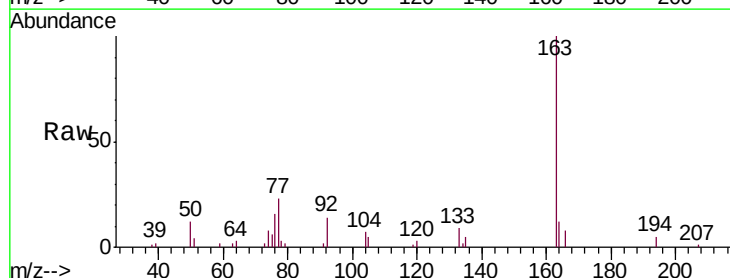
Tgt Ion: 163 Resp: 34446

Ion Ratio Lower Upper

163 100

194 4.8 3.0 4.6#

164 11.8 7.8 11.8#

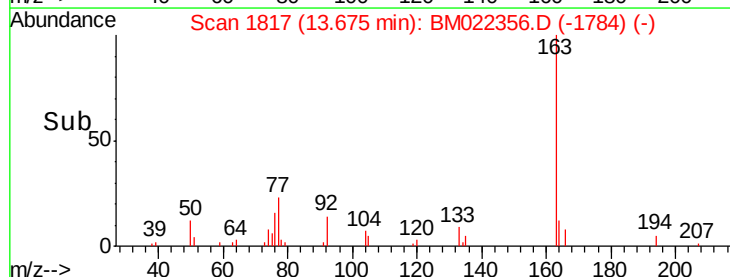


Abundance Ion 163.00 (162.70 to 163.70): BM022348.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM022348.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM022348.D (-1811) (-)

Time-->



Abundance

Ion 163.00 (162.70 to 163.70): BM022348.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM022348.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM022348.D (-1811) (-)

Time-->