

Data File : BM022264.D
Acq On : 23 Aug 2019 20:03
Operator : HP/JU
Sample : K4337-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH2

Quant Time: Aug 24 01:12:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 01:09:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	29153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	130167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	92958	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	221416	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	264193	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	264240	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	519	0.80	ng/uL	0.00
5) Phenol-d5	6.76	99	16529	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	45586	31.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	52708	25.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	34891	16.00	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	33403	34.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	39050	34.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	68257	29.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	4996	1.79	ng/ul	0.04
43) Dimethylphthalate-d6	13.64	166	288128	35.20	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	298571	33.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	2156	1.78	ng/ul	0.02
57) Fluorene-d10	15.22	176	244210	35.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	42379	24.80	ng/ul	0.00
70) Anthracene-d10	17.07	188	428013	36.51	ng/ul	0.00
78) Pyrene-d10	19.39	212	582072	42.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	565255	38.94	ng/ul	0.00

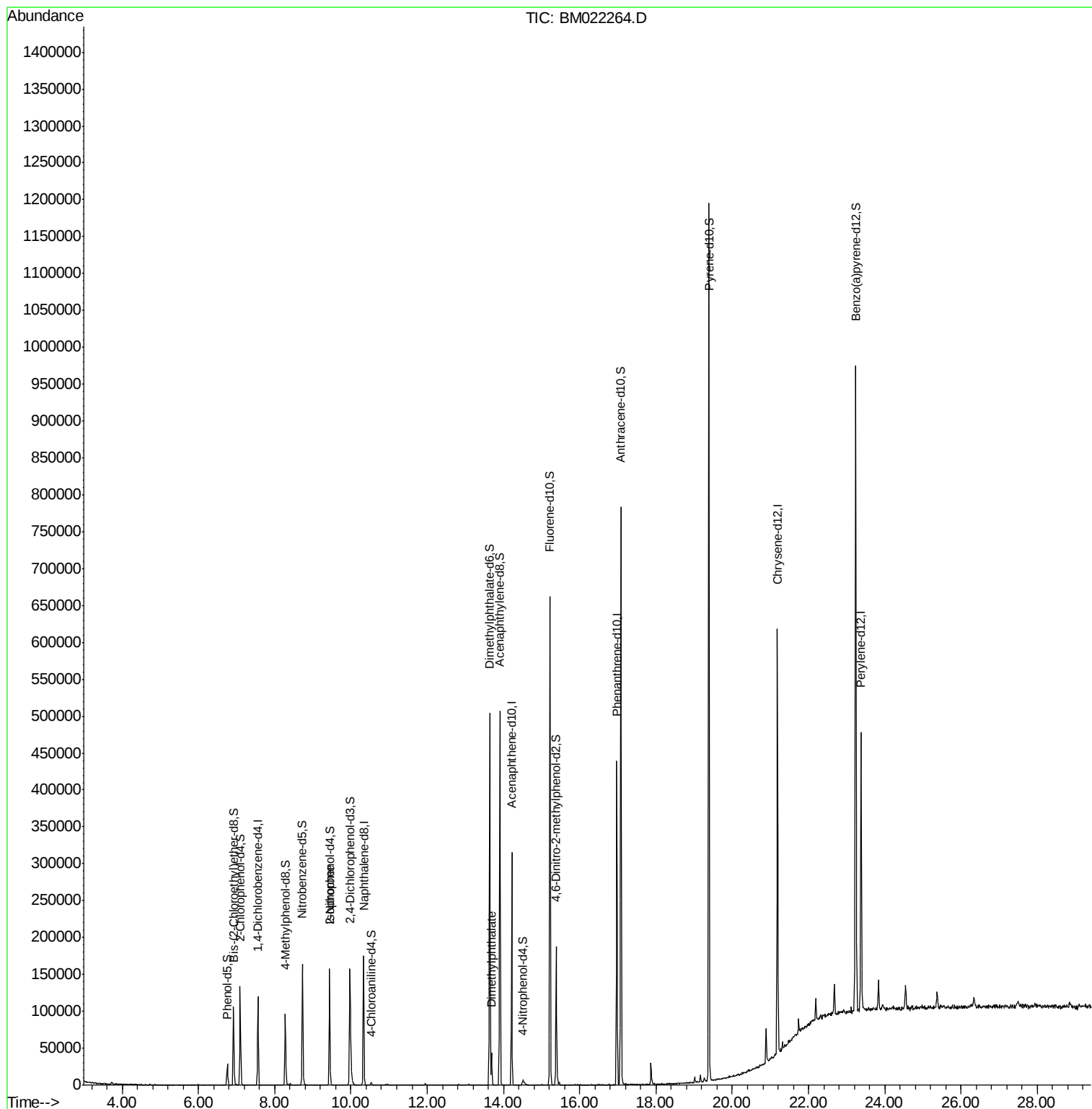
Target Compounds					Qvalue	
21) Isophorone	9.44	82	5511	1.058	ng/ul#	66
44) Dimethylphthalate	13.69	163	27220	3.268	ng/ul	99

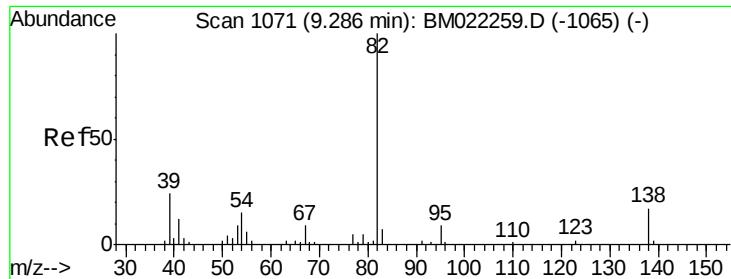
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.058 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.15 min

Lab File: BM022264.D

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Instrument :

BNA_M

ClientSampleId :

C0AH2

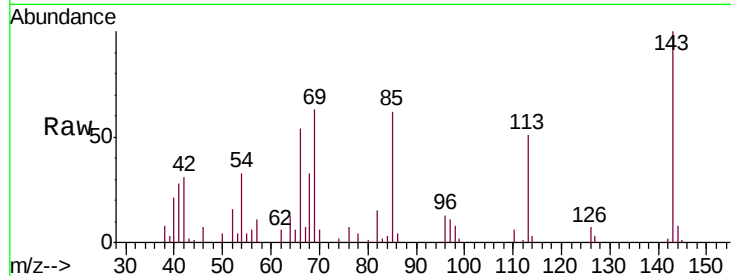
Tgt Ion: 82 Resp: 5511

Ion Ratio Lower Upper

82 100

95 0.0 7.2 10.8#

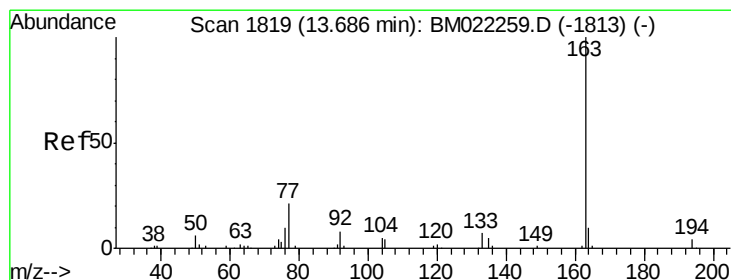
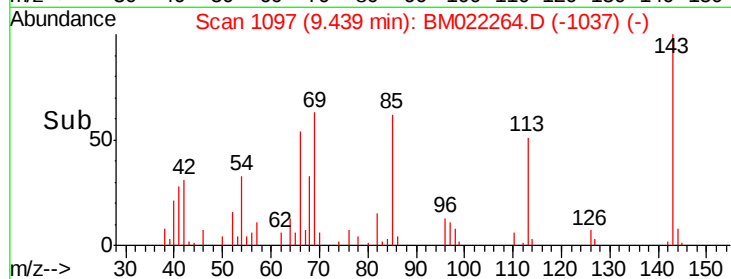
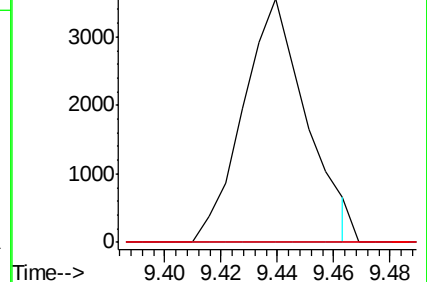
138 0.0 13.8 20.6#



Abundance Ion 82.00 (81.70 to 82.70): BM022259.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM022259.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM022259.D (-1065) (-)



#44

Dimethylphthalate

Concen: 3.268 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

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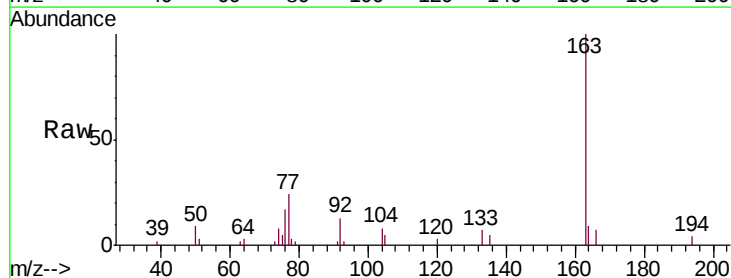
Tgt Ion: 163 Resp: 27220

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 9.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM022259.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM022259.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM022259.D (-1813) (-)

