

Data File : BM022263.D
Acq On : 23 Aug 2019 19:26
Operator : HP/JU
Sample : K4337-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

Quant Time: Aug 24 01:12:38 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	29102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	131328	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	93561	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	218638	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	268526	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	280488	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	455	0.70	ng/uL	0.00
5) Phenol-d5	6.76	99	16732	6.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	44128	30.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	51120	25.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	33219	15.26	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	31393	32.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	37967	33.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	64505	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	6026	2.14	ng/ul	0.03
43) Dimethylphthalate-d6	13.64	166	274097	33.27	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	282519	31.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	1721	1.41	ng/ul	0.03
57) Fluorene-d10	15.22	176	230957	33.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	42836	25.39	ng/ul	0.00
70) Anthracene-d10	17.07	188	419477	36.23	ng/ul	0.00
78) Pyrene-d10	19.39	212	563752	40.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	578176	37.52	ng/ul	0.00

Target Compounds				Qvalue		
21) Isophorone	9.44	82	5298	1.008	ng/ul#	66
44) Dimethylphthalate	13.69	163	22272	2.657	ng/ul	99

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

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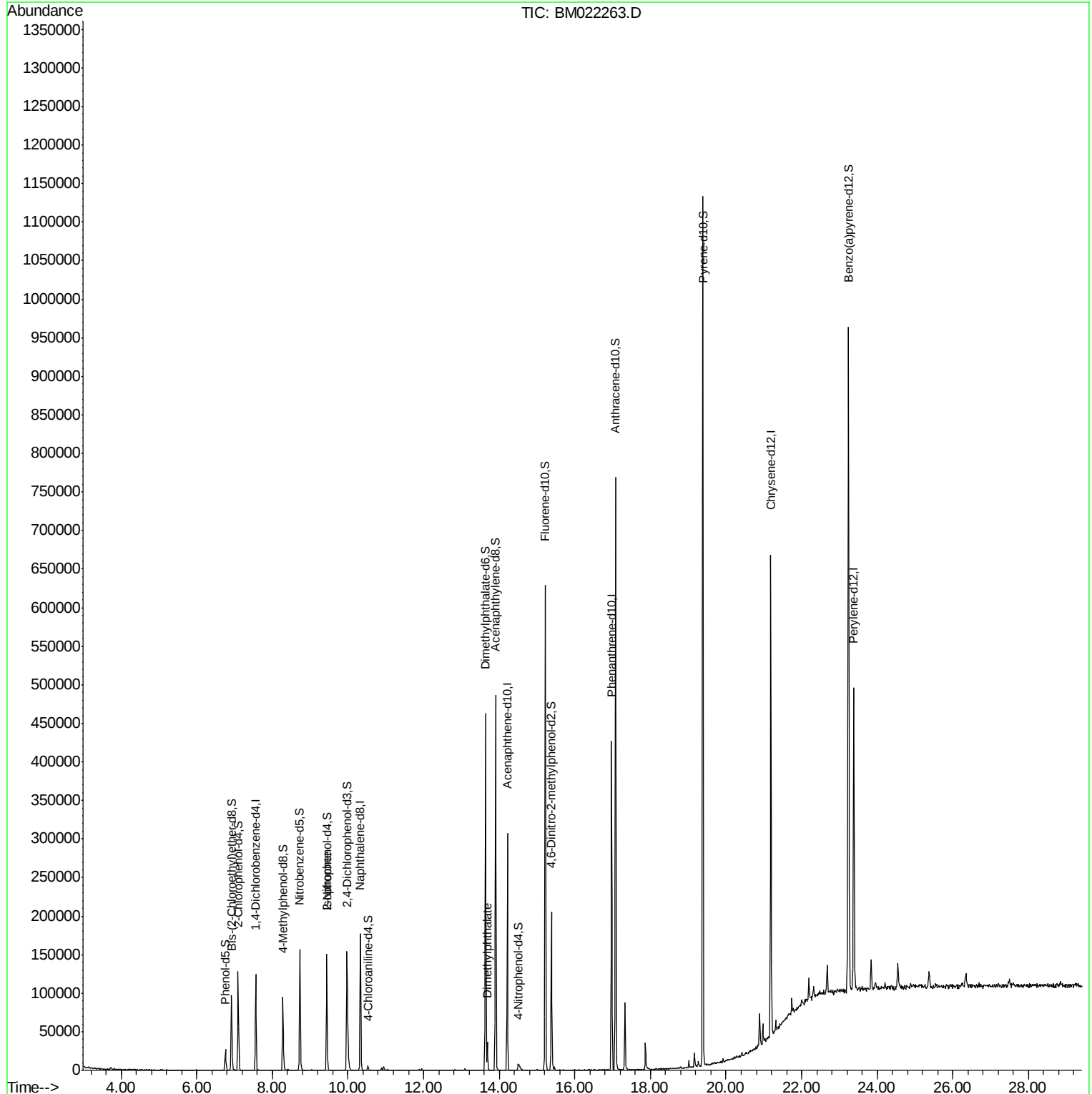
Quant Time: Aug 24 01:12:38 2019

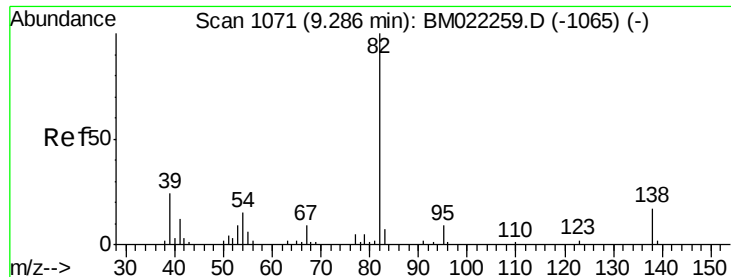
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

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#21

Isophorone

Concen: 1.008 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.15 min

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ClientSampleId :

C0AG2

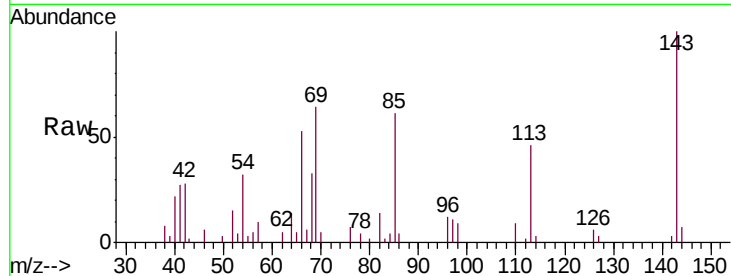
Tgt Ion: 82 Resp: 5298

Ion Ratio Lower Upper

82 100

95 0.0 7.2 10.8#

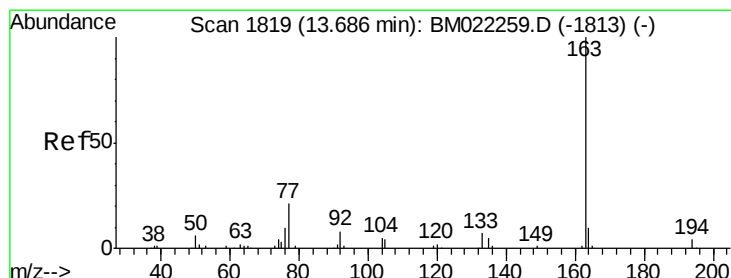
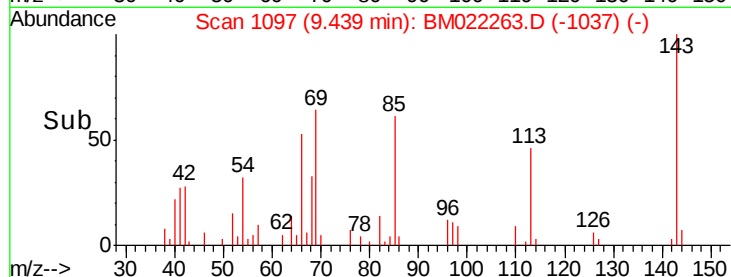
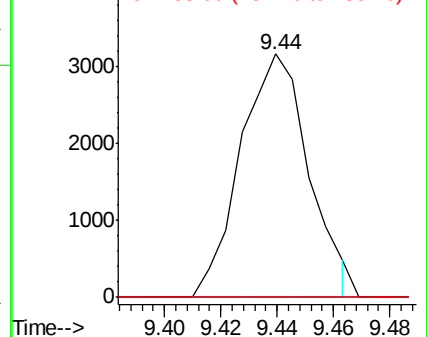
138 0.0 13.8 20.6#



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: 2.657 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

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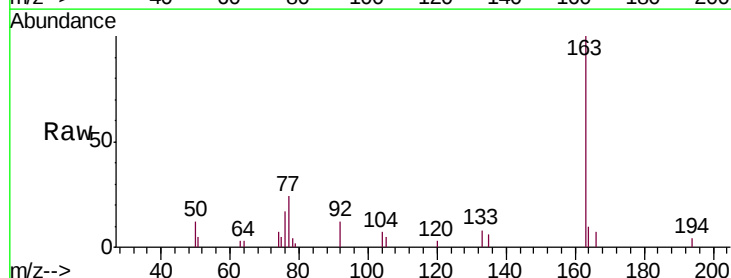
Tgt Ion: 163 Resp: 22272

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.4 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) (-)

