

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022355.D
 Acq On : 27 Aug 2019 07:03
 Operator : HP/JU
 Sample : K4464-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 12:48:32 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	37428	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.32	136	171700	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	122728	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	277515	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	237628	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	234986	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3240	3.87	ng/uL	0.00
5) Phenol-d5	6.75	99	23138	7.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	56211	29.92	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	69075	26.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	47869	17.10	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	42613	33.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	51696	34.69	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	89493	29.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	5988	1.62	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	348140	32.21	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	383757	32.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	2004	1.25	ng/ul	0.05
57) Fluorene-d10	15.20	176	297157	33.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	48332	22.57	ng/ul	0.00
70) Anthracene-d10	17.06	188	506334	34.46	ng/ul	-0.01
78) Pyrene-d10	19.37	212	588522	47.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	445981	34.55	ng/ul	0.00

Target Compounds

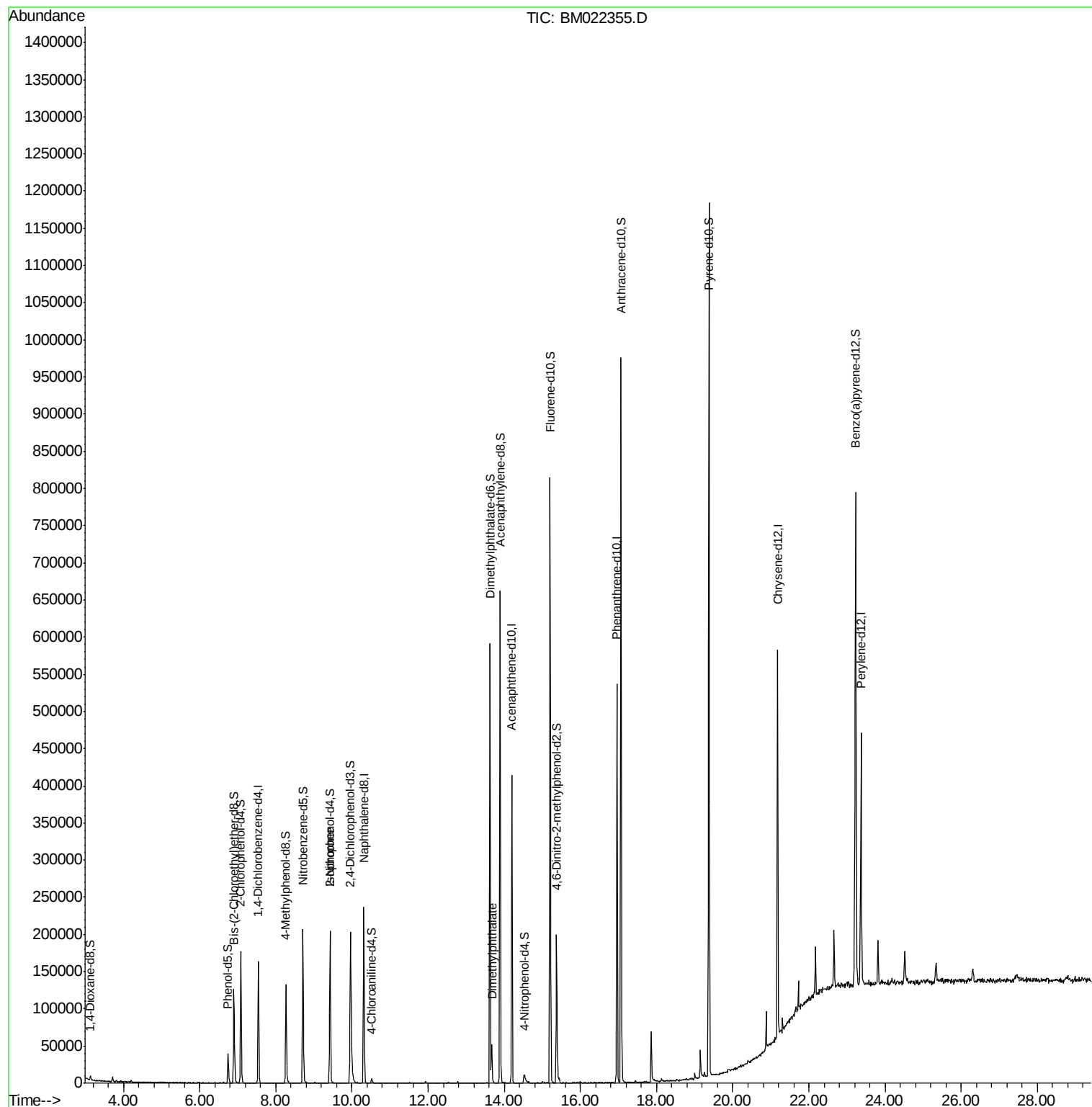
					Ovalue
21) Isophorone	9.42	82	7018	1.021 ng/ul#	66
44) Dimethylphthalate	13.67	163	29717	2.702 ng/ul#	96

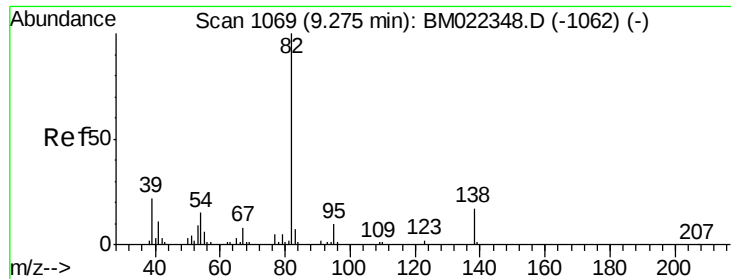
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.021 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.14 min

Lab File: BM022355.D

Acq: 27 Aug 2019 07:03

Instrument :

BNA_M

ClientSampled :

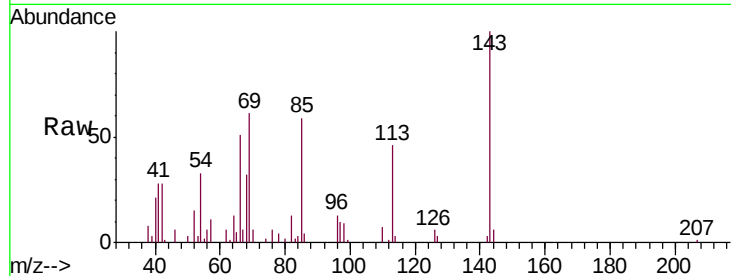
Tot Ion: 82 Resp: 7018

Ion Ratio Lower Upper

82 100

95 0.0 7.2 10.8#

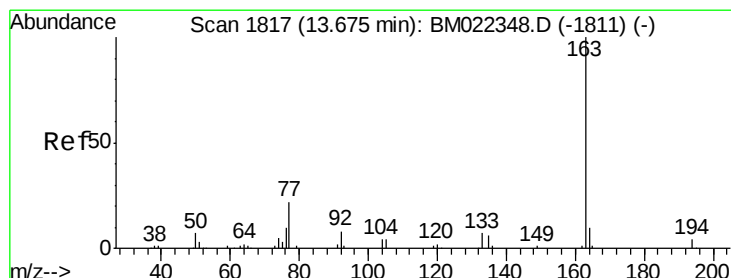
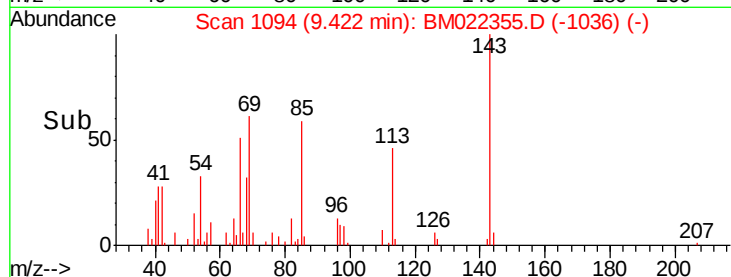
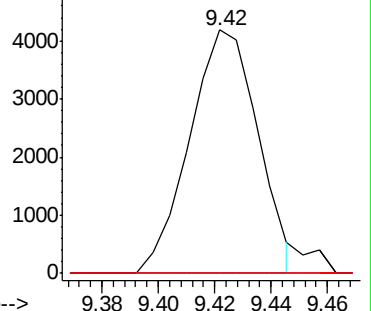
138 0.0 13.8 20.6#



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) (-)



#44

Dimethylphthalate

Concen: 2.702 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM022355.D

Acq: 27 Aug 2019 07:03

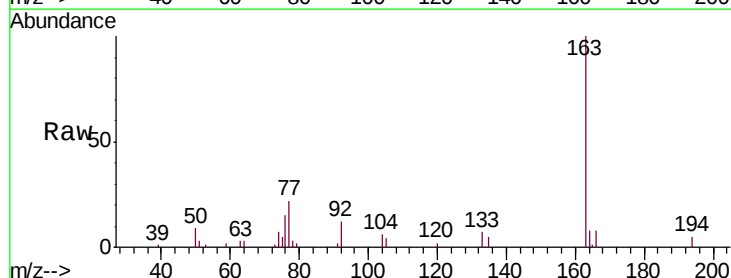
Tgt Ion: 163 Resp: 29717

Ion Ratio Lower Upper

163 100

194 4.7 3.0 4.6#

164 8.0 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) (-)

