

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022313.D
 Acq On : 25 Aug 2019 04:11
 Operator : HP/JU
 Sample : K4373-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0

Quant Time: Aug 26 01:36:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 26 01:32:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	44348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	197483	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	140758	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	329314	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	338505	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	304033	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	5024	5.07	ng/uL	0.00
5) Phenol-d5	6.75	99	26345	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	63305	28.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	76958	24.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	52131	15.72	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	47714	32.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	58747	34.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	105461	30.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	7507	1.77	ng/ul	0.03
43) Dimethylphthalate-d6	13.64	166	400760	32.33	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	435460	32.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8845	4.82	ng/ul	0.05
57) Fluorene-d10	15.22	176	346801	33.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	62610	24.64	ng/ul	0.00
70) Anthracene-d10	17.07	188	587587	33.70	ng/ul	0.00
78) Pyrene-d10	19.38	212	766105	43.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	577260	34.56	ng/ul	0.00

Target Compounds

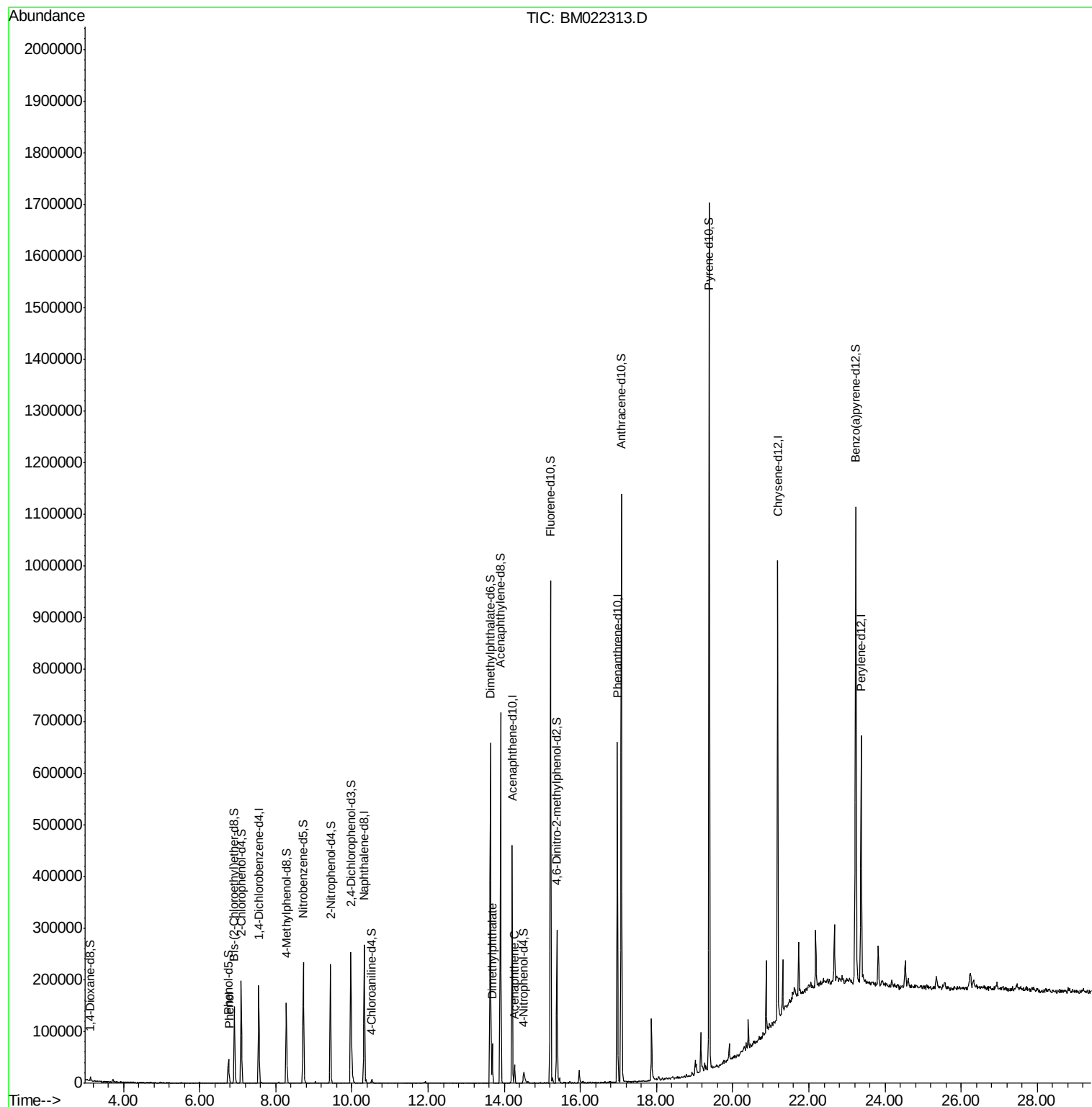
					Ovalue
6) Phenol	6.78	94	5093	1.243 ng/ul#	87
44) Dimethylphthalate	13.69	163	46575	3.693 ng/ul	99
49) Acenaphthene	14.27	153	14274	1.452 ng/ul	98

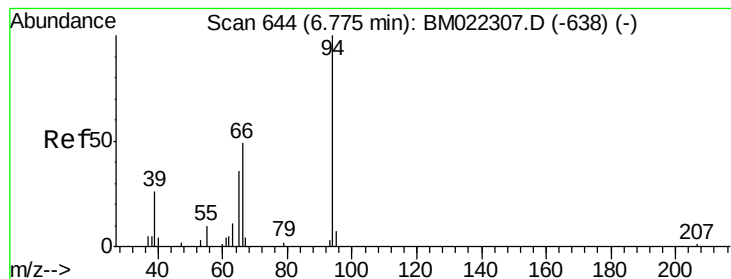
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.243 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM022313.D

Acq: 25 Aug 2019 04:11

Instrument :

BNA_M

ClientSampleId :

C0AB0

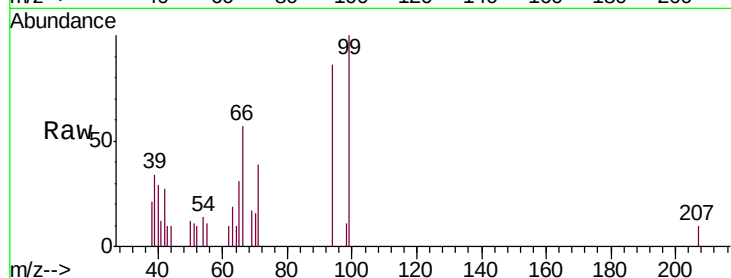
Tot Ion: 94 Resp: 5093

Ion Ratio Lower Upper

94 100

65 36.3 29.2 43.8

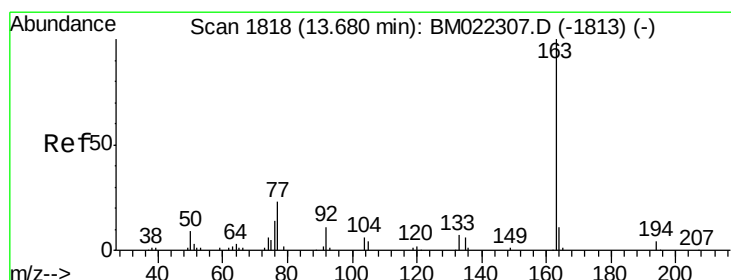
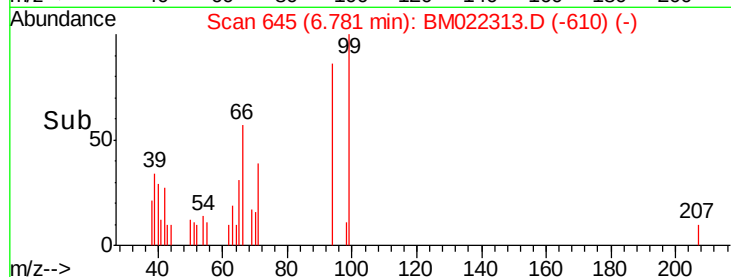
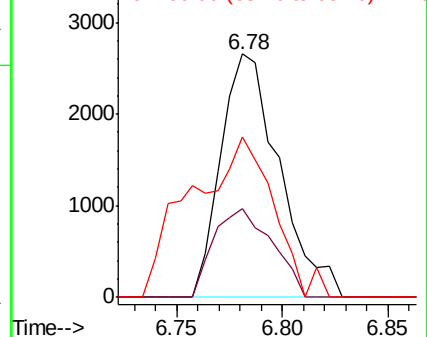
66 65.9 40.6 60.8#



Abundance Ion 94.00 (93.70 to 94.70): BM022307.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM022307.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM022307.D (-638) (-)



#44

Dimethylphthalate

Concen: 3.693 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BM022313.D

Acq: 25 Aug 2019 04:11

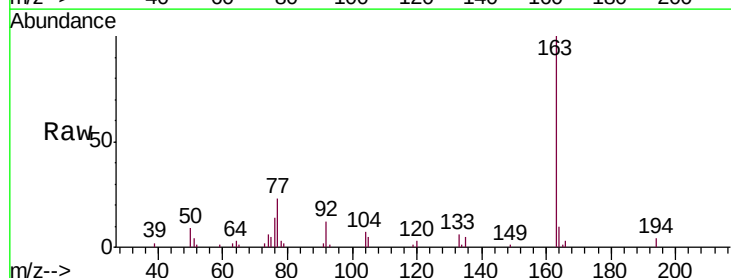
Tgt Ion:163 Resp: 46575

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

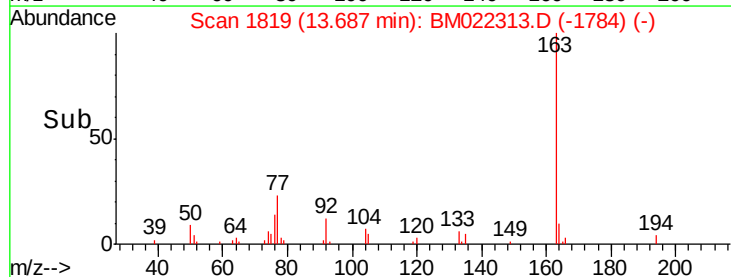
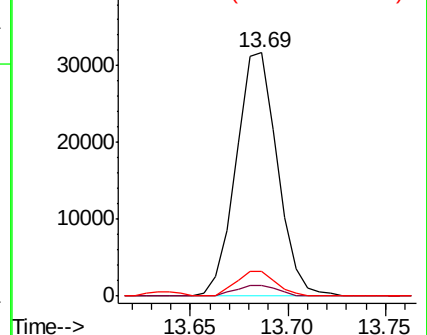
164 9.9 7.8 11.8

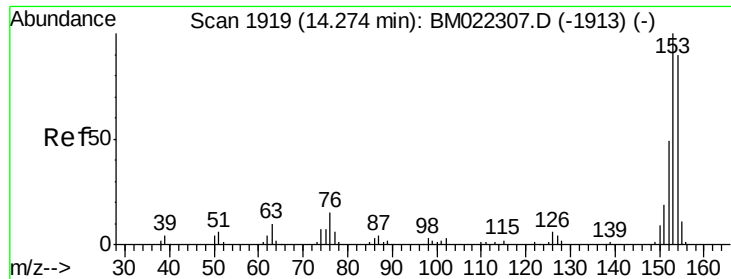


Abundance Ion 163.00 (162.70 to 163.70): BM022307.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM022307.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM022307.D (-1813) (-)





#49

Acenaphthene

Concen: 1.452 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM022313.D

Acq: 25 Aug 2019 04:11

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BNA_M

ClientSampleId :

C0AB0

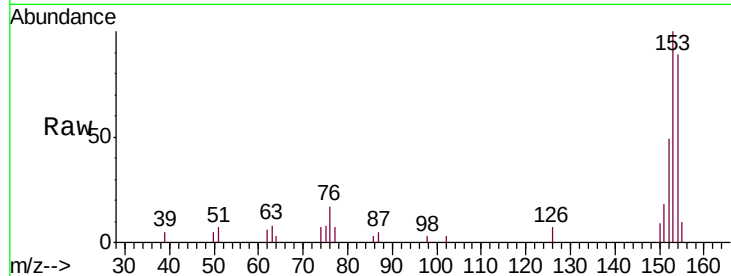
Tot Ion:153 Resp: 14274

Ion Ratio Lower Upper

153 100

152 49.1 38.6 58.0

154 88.9 68.9 103.3



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

