

Data File : BM022581.D
Acq On : 09 Sep 2019 00:13
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM1

Quant Time: Sep 09 01:47:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 01:43:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	285841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1287251	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	817647	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	1670666	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1661927	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1935227	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	35035	5.11	ng/uL	0.00
5) Phenol-d5	7.01	99	154856	5.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	407709	26.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	445086	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	293255	13.68	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	266082	28.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	249043	29.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	503020	23.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	130006	4.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1921657	29.00	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	2144636	27.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	69175	6.11	ng/ul	0.00
58) Fluorene-d10	15.48	176	1641677	29.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	217286	28.61	ng/ul	0.00
71) Anthracene-d10	17.32	188	2880881	33.66	ng/ul	0.00
79) Pyrene-d10	19.61	212	3331563	36.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	3764225	36.19	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.04	94	43069	1.563 ng/ul	98
45) Dimethylphthalate	13.94	163	145607	2.165 ng/ul	99

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

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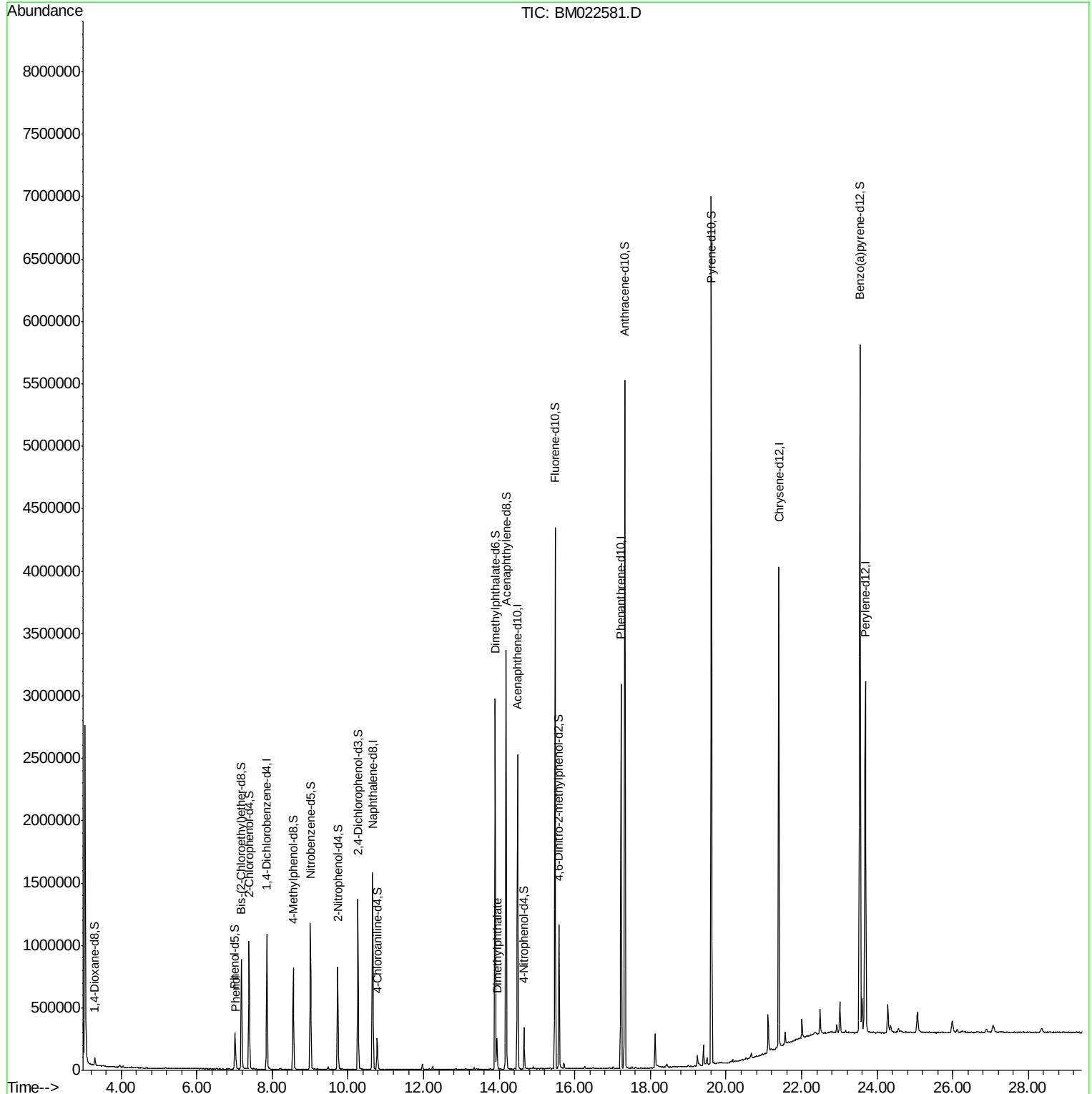
Quant Time: Sep 09 01:47:24 2019

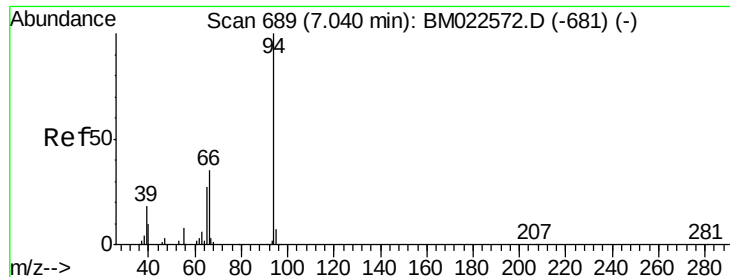
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 1.563 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. 0.00 min

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Acq: 09 Sep 2019 00:13

Instrument :

BNA_M

ClientSampleId :

H0BM1

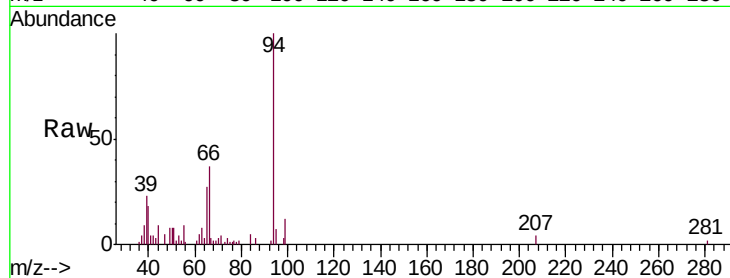
Tgt Ion: 94 Resp: 43069

Ion Ratio Lower Upper

94 100

65 27.2 22.8 34.2

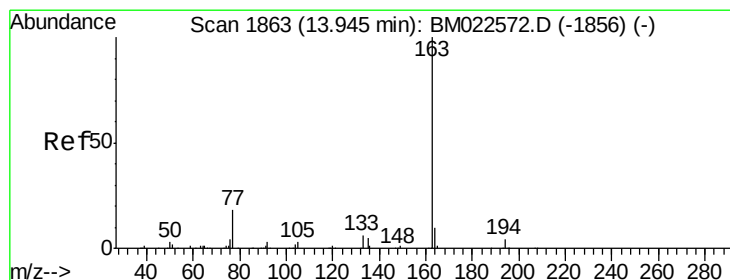
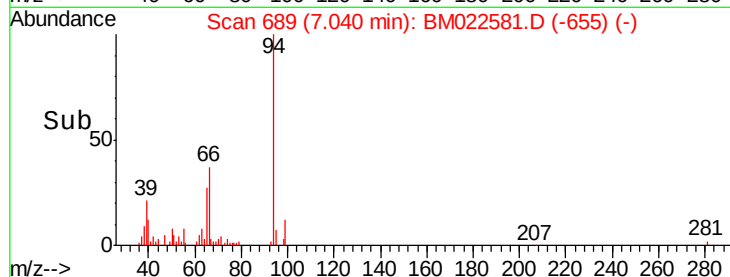
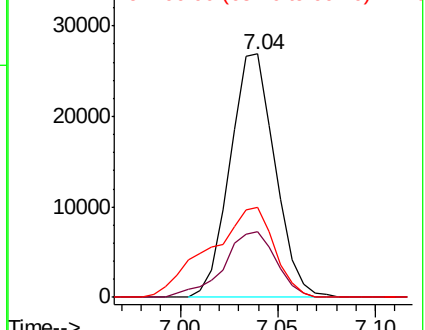
66 37.2 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BM022572.D (-681) (-)

Ion 65.00 (64.70 to 65.70): BM022572.D (-681) (-)

Ion 66.00 (65.70 to 66.70): BM022572.D (-681) (-)



#45

Dimethylphthalate

Concen: 2.165 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

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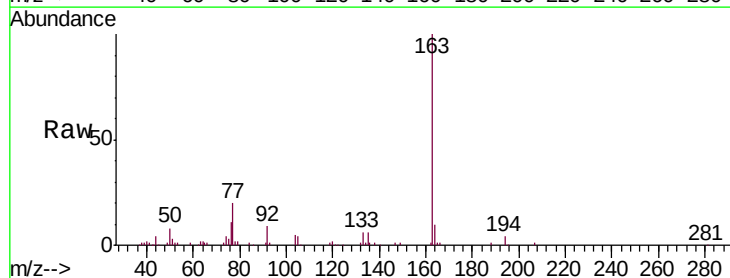
Tgt Ion: 163 Resp: 145607

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM022572.D (-1856) (-)

Ion 194.00 (193.70 to 194.70): BM022572.D (-1856) (-)

Ion 164.00 (163.70 to 164.70): BM022572.D (-1856) (-)

