

Data File : BM022587.D
Acq On : 09 Sep 2019 04:31
Operator : HP/JU
Sample : K4682-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM6

Quant Time: Sep 09 05:30:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 05:27:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	323427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1471937	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	947903	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	1950752	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	1993011	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	2328724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	38712	4.99	ng/uL	0.00
5) Phenol-d5	7.01	99	172341	5.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	439087	25.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	489606	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	326606	13.46	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	286978	27.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	272092	27.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	557733	22.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	149624	4.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	2111154	27.48	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	2391322	26.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	78233	5.96	ng/ul	0.00
58) Fluorene-d10	15.47	176	1806996	28.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	232787	26.25	ng/ul	0.00
71) Anthracene-d10	17.32	188	3033295	30.35	ng/ul	0.00
79) Pyrene-d10	19.61	212	3443201	31.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	3912034	31.26	ng/ul	0.00

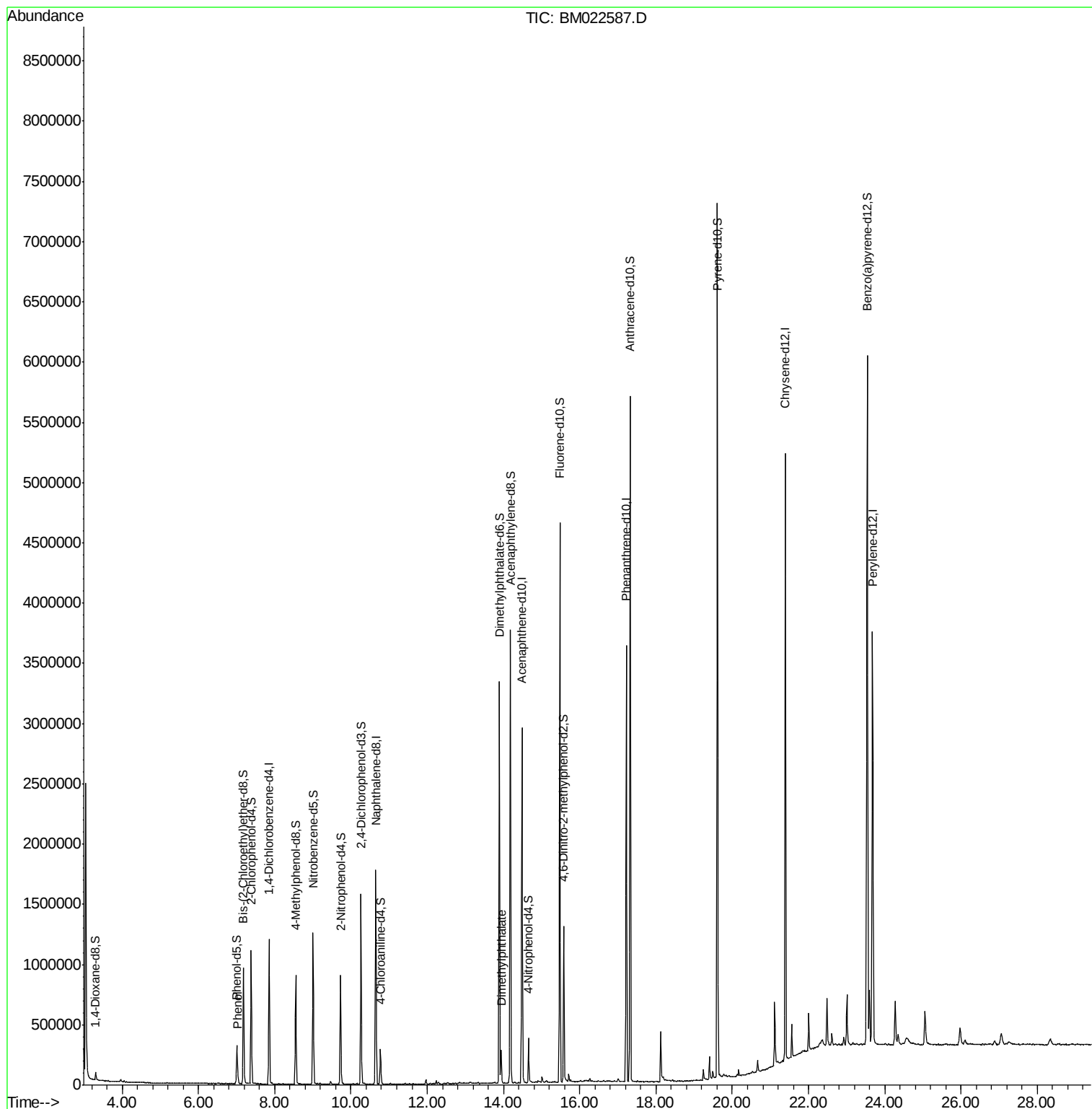
Target Compounds					Qvalue
6) Phenol	7.04	94	33046	1.060 ng/ul	95
45) Dimethylphthalate	13.94	163	163448	2.096 ng/ul	100

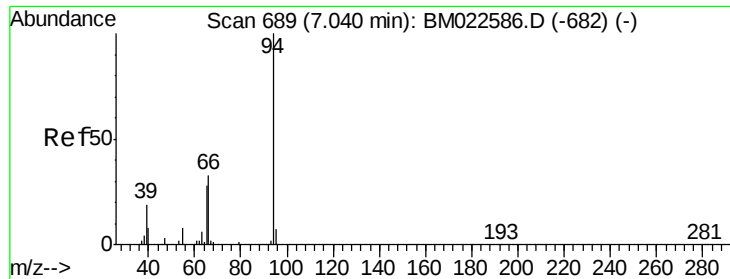
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.060 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

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Acq: 09 Sep 2019 04:31

Instrument :

BNA_M

ClientSampled :

H0BM6

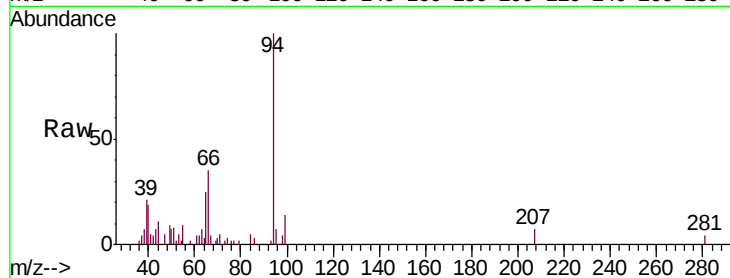
Tgt Ion: 94 Resp: 33046

Ion Ratio Lower Upper

94 100

65 24.8 22.8 34.2

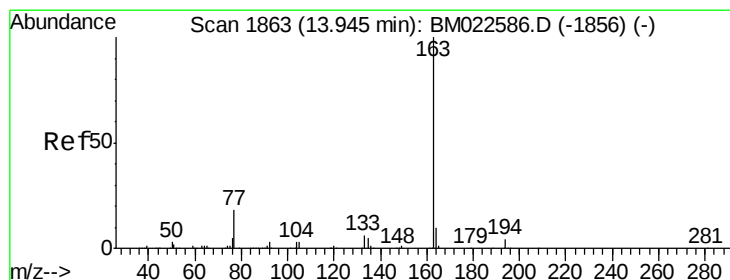
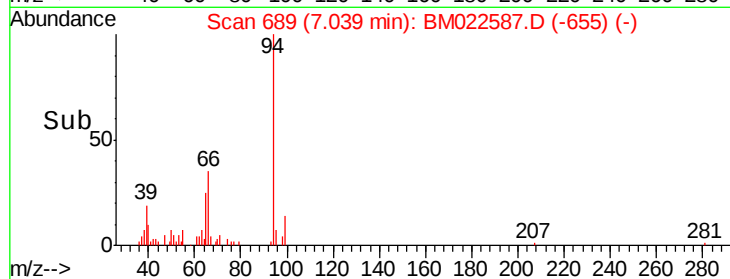
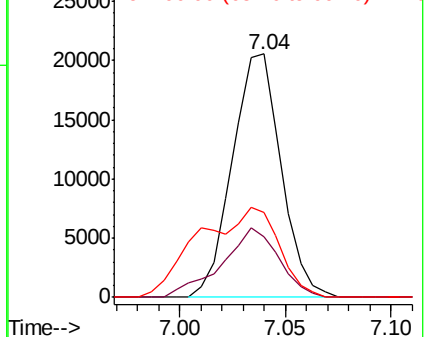
66 34.7 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BM022586.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM022586.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM022586.D (-682) (-)



#45

Dimethylphthalate

Concen: 2.096 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

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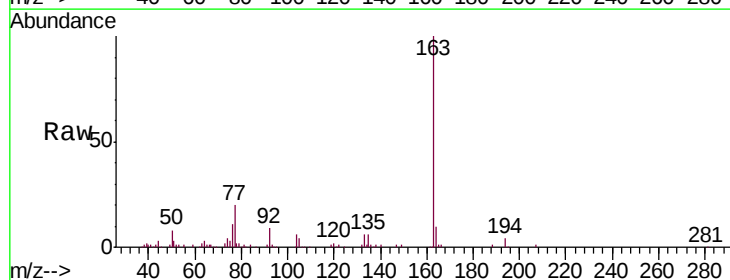
Tgt Ion: 163 Resp: 163448

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM022586.D (-1856) (-)

Ion 194.00 (193.70 to 194.70): BM022586.D (-1856) (-)

Ion 164.00 (163.70 to 164.70): BM022586.D (-1856) (-)

