

Data File : BM023487.D
Acq On : 30 Oct 2019 18:15
Operator : JU
Sample : K5434-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNH5

Quant Time: Oct 31 05:49:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 05:46:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	408682	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1663348	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1012281	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2059029	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	2171438	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2665734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	24316	2.83	ng/uL	0.00
5) Phenol-d5	6.80	99	494559	14.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	313127	15.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	390697	14.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	327916	11.76	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	193903	15.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	198578	14.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	376291	13.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	419544	13.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	1284340	16.71	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1452270	16.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	136222	10.23	ng/ul	0.00
58) Fluorene-d10	15.26	176	1091413	16.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	110078	8.59	ng/ul	0.00
71) Anthracene-d10	17.11	188	1692619	17.39	ng/ul	0.00
79) Pyrene-d10	19.41	212	1977013	16.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2350171	17.31	ng/ul	0.00

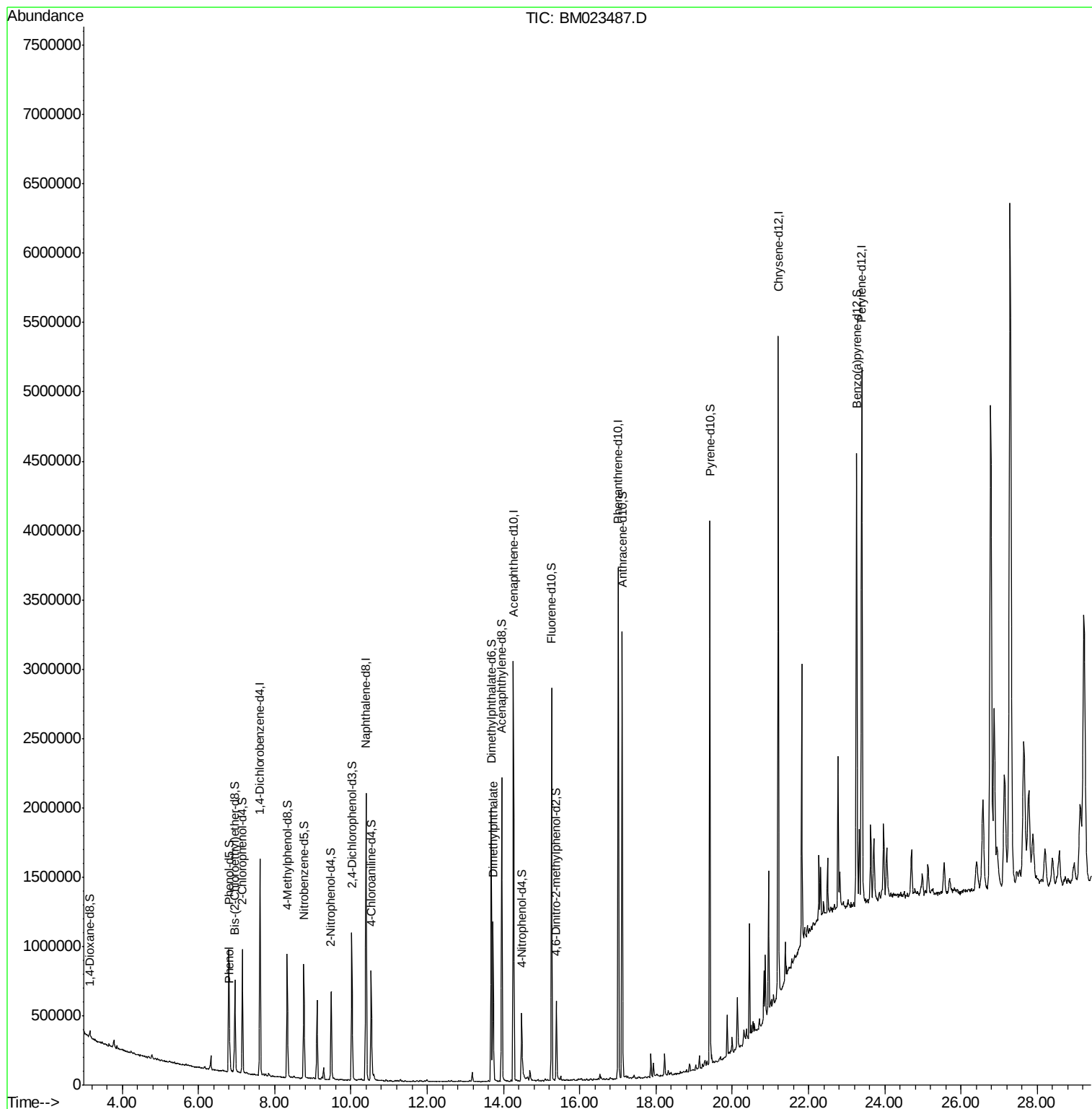
Target Compounds					Qvalue
6) Phenol	6.82	94	76232	2.157 ng/ul	94
45) Dimethylphthalate	13.73	163	703114	9.110 ng/ul	99

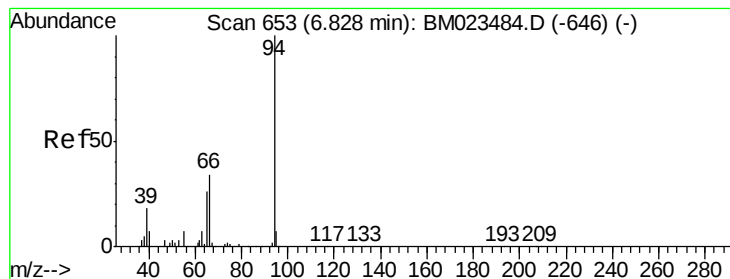
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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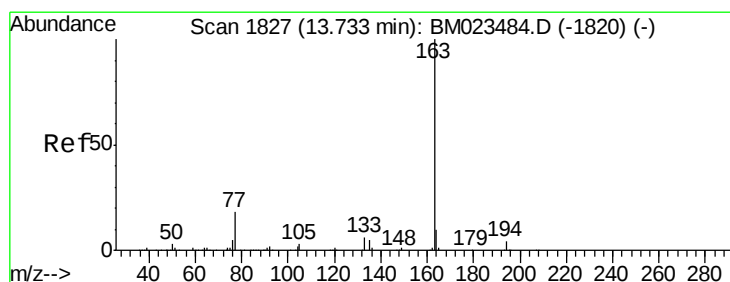
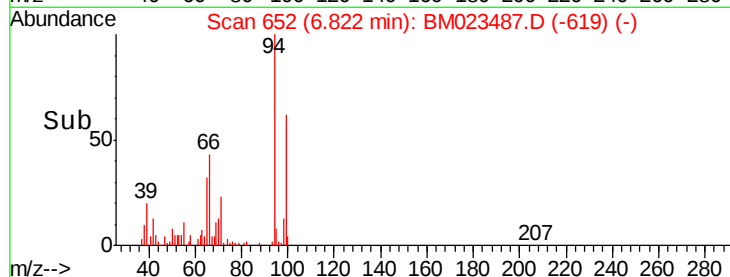
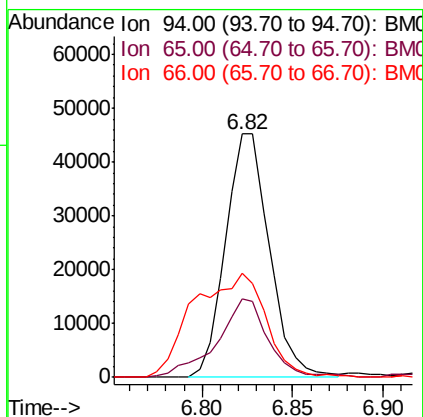
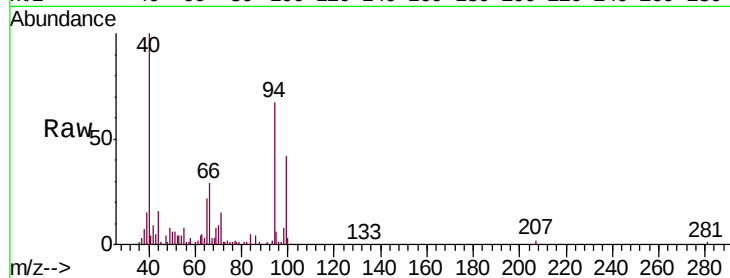
#6

Phenol

Concen: 2.157 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.01 min
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Tgt Ion: 94 Resp: 76232
 Ion Ratio Lower Upper
 94 100
 65 32.0 22.9 34.3
 66 42.7 31.4 47.2



#45

Dimethylphthalate

Concen: 9.110 ng/ul
 RT: 13.73 min Scan# 1826
 Delta R.T. -0.01 min
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Tgt Ion: 163 Resp: 703114
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.3 4.9
 164 10.1 7.9 11.9

