

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018181.D
 Acq On : 14 Dec 2018 23:10
 Operator : JU/SJ
 Sample : J6297-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E70

Quant Time: Dec 15 02:57:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 15 02:53:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	156767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	696369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	382853	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	901694	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	831315	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	620929	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	19809	6.03	ng/uL	0.00
5) Phenol-d5	6.70	99	455180	30.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	268978	33.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	368041	30.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	344072	28.16	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	186927	32.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	215922	31.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	364618	31.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	387852	37.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	1133605	33.47	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1390690	33.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.40	143	164379	26.90	ng/ul	0.00
57) Fluorene-d10	15.17	176	984590	34.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	155388	22.62	ng/ul	0.00
70) Anthracene-d10	17.02	188	1543190	33.87	ng/ul	0.00
78) Pyrene-d10	19.33	212	1552820	38.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.16	264	1145163	33.30	ng/ul	0.00

Target Compounds

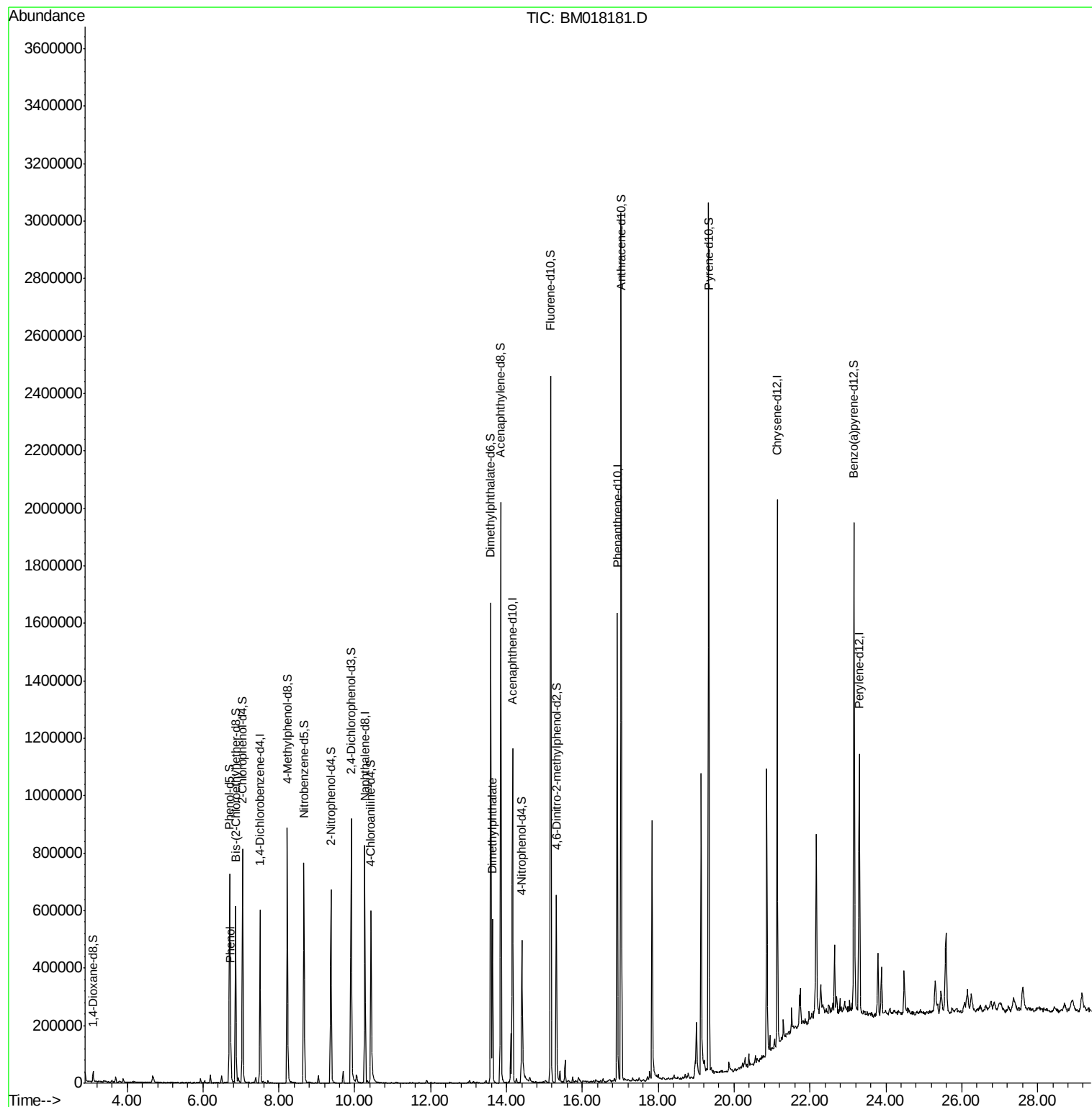
					Ovalue
6) Phenol	6.73	94	82060	5.539	ng/ul 95
44) Dimethylphthalate	13.63	163	351693	10.907	ng/ul 98

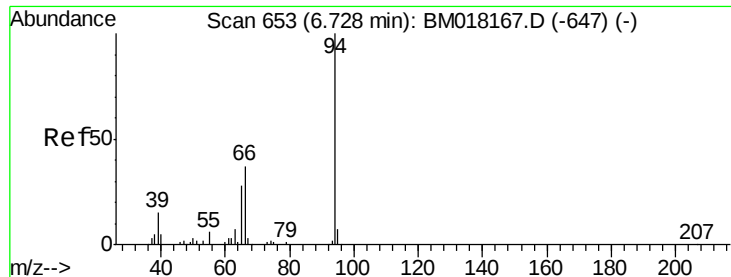
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.539 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM018181.D

Acq: 14 Dec 2018 23:10

Instrument :

BNA_M

ClientSampleId :

F9E70

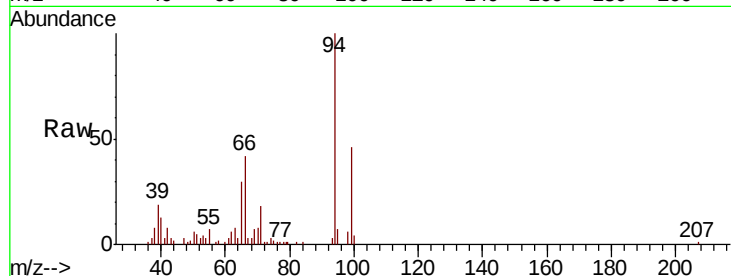
Tot Ion: 94 Resp: 82060

Ion Ratio Lower Upper

94 100

65 29.5 22.0 33.0

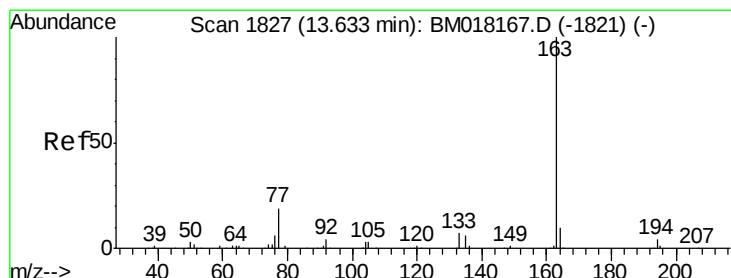
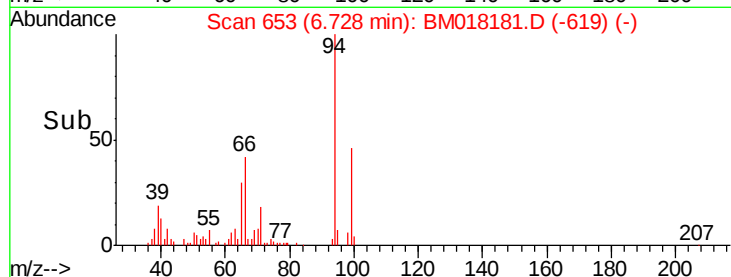
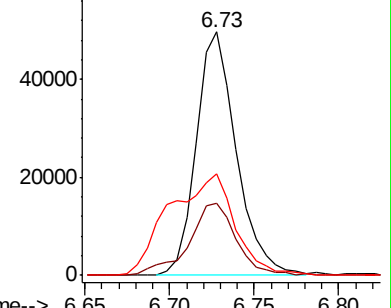
66 41.7 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018181.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM018181.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM018181.D (-647) (-)



#44

Dimethylphthalate

Concen: 10.907 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM018181.D

Acq: 14 Dec 2018 23:10

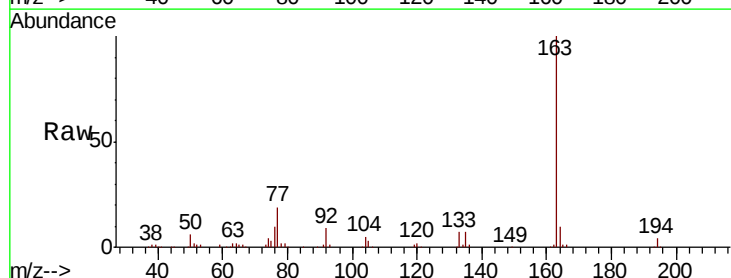
Tgt Ion:163 Resp: 351693

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018181.D (-1793) (-)

Ion 194.00 (193.70 to 194.70): BM018181.D (-1793) (-)

Ion 164.00 (163.70 to 164.70): BM018181.D (-1793) (-)

