

Data File : BM018102.D
Acq On : 12 Dec 2018 20:52
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E60

Quant Time: Dec 13 02:41:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 02:37:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	100062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	461488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	255277	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	599914	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	743010	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	896798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	5785	2.65	ng/uL	0.00
5) Phenol-d5	6.74	99	128671	14.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	78488	14.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	112009	15.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	96185	12.88	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	56855	16.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	63902	15.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	93783	12.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	116366	17.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	363108	16.39	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	405841	15.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	305	0.08	ng/ul	0.14
57) Fluorene-d10	15.20	176	308399	16.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	51224	11.94	ng/ul	0.00
70) Anthracene-d10	17.05	188	485586	16.26	ng/ul	0.00
78) Pyrene-d10	19.36	212	581849	16.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	810115	16.66	ng/ul	0.00

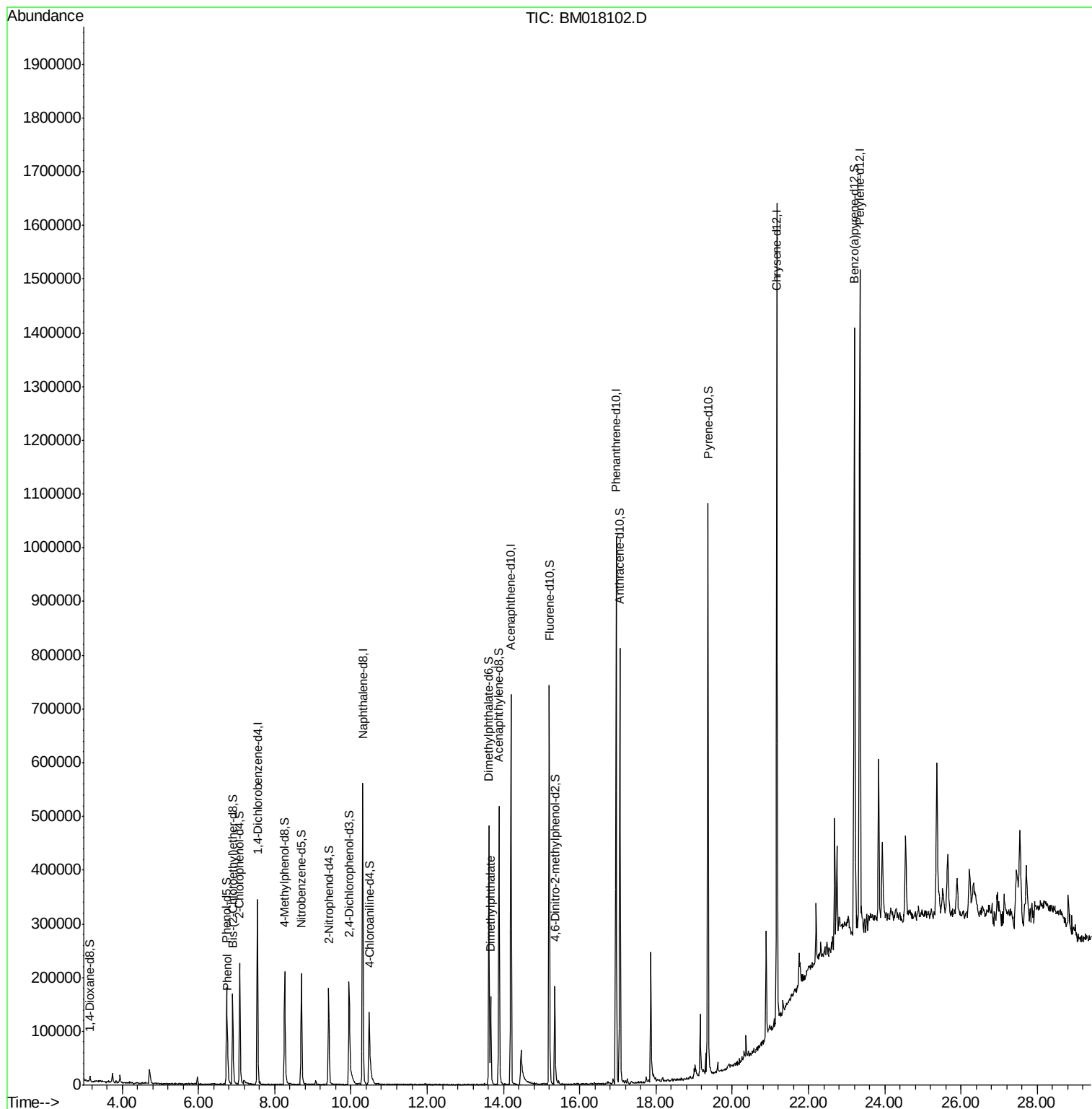
Target Compounds					Qvalue
6) Phenol	6.77	94	33940	3.721 ng/ul	95
44) Dimethylphthalate	13.67	163	122549	5.711 ng/ul	99

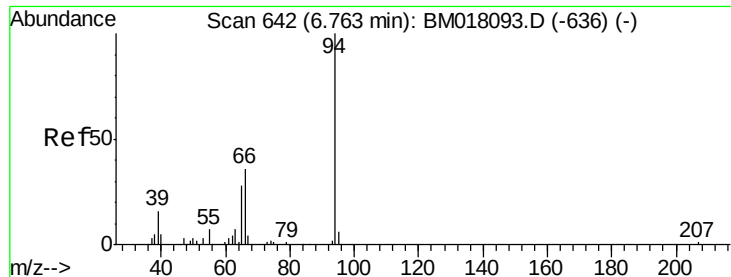
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.721 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

F9E60

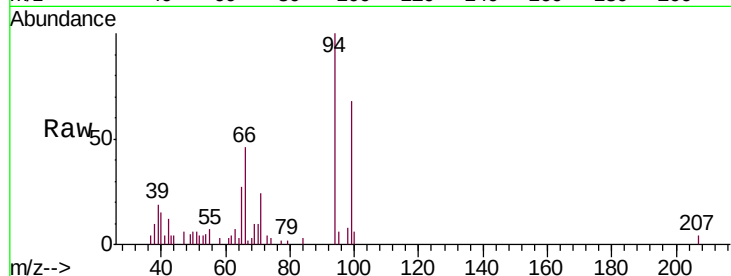
Tgt Ion: 94 Resp: 33940

Ion Ratio Lower Upper

94 100

65 26.9 24.7 37.1

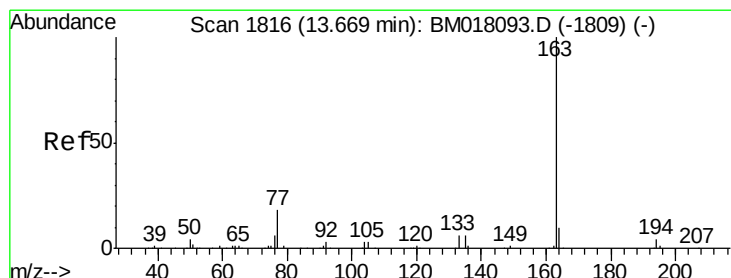
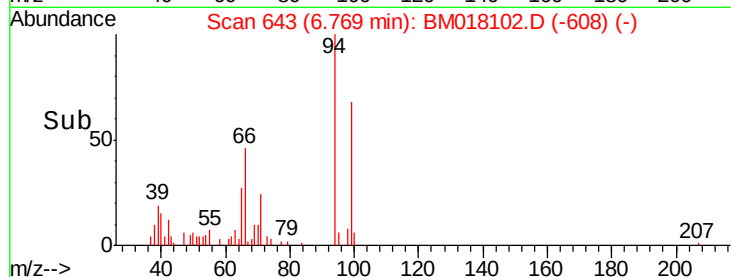
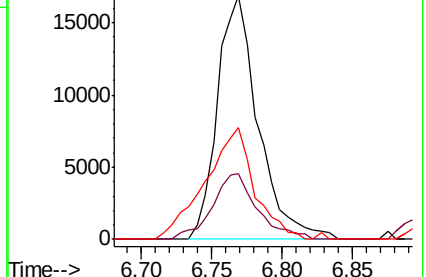
66 45.7 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018093.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018093.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018093.D (-636) (-)



#44

Dimethylphthalate

Concen: 5.711 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.00 min

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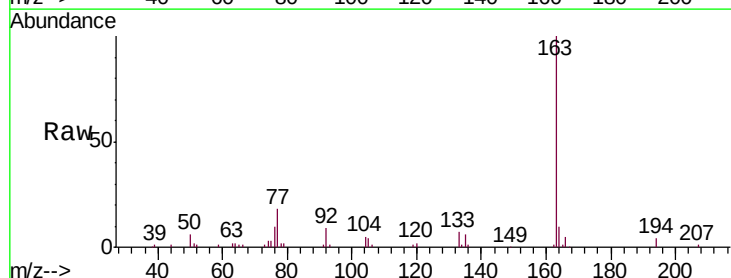
Tgt Ion: 163 Resp: 122549

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018093.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM018093.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM018093.D (-1809) (-)

