

Data File : BM018112.D
Acq On : 13 Dec 2018 02:55
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F33

Quant Time: Dec 13 03:43:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	124457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	529544	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	296825	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	697888	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	850909	20.00	ng/ul	0.00
85) Perylene-d12	23.33	264	877377	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6035	2.22	ng/uL	0.00
5) Phenol-d5	6.73	99	159626	14.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	87940	12.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	139610	15.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	115491	12.44	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	68784	16.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	75666	16.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	133460	15.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	101570	13.34	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	466039	18.09	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	534812	17.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	46730	9.98	ng/ul	0.02
57) Fluorene-d10	15.19	176	368083	16.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	55011	11.03	ng/ul	0.00
70) Anthracene-d10	17.05	188	560911	16.14	ng/ul	0.00
78) Pyrene-d10	19.36	212	653186	15.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	737737	15.50	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.76	94	42961	3.787	ng/ul	97
44) Dimethylphthalate	13.66	163	150587	6.035	ng/ul	100

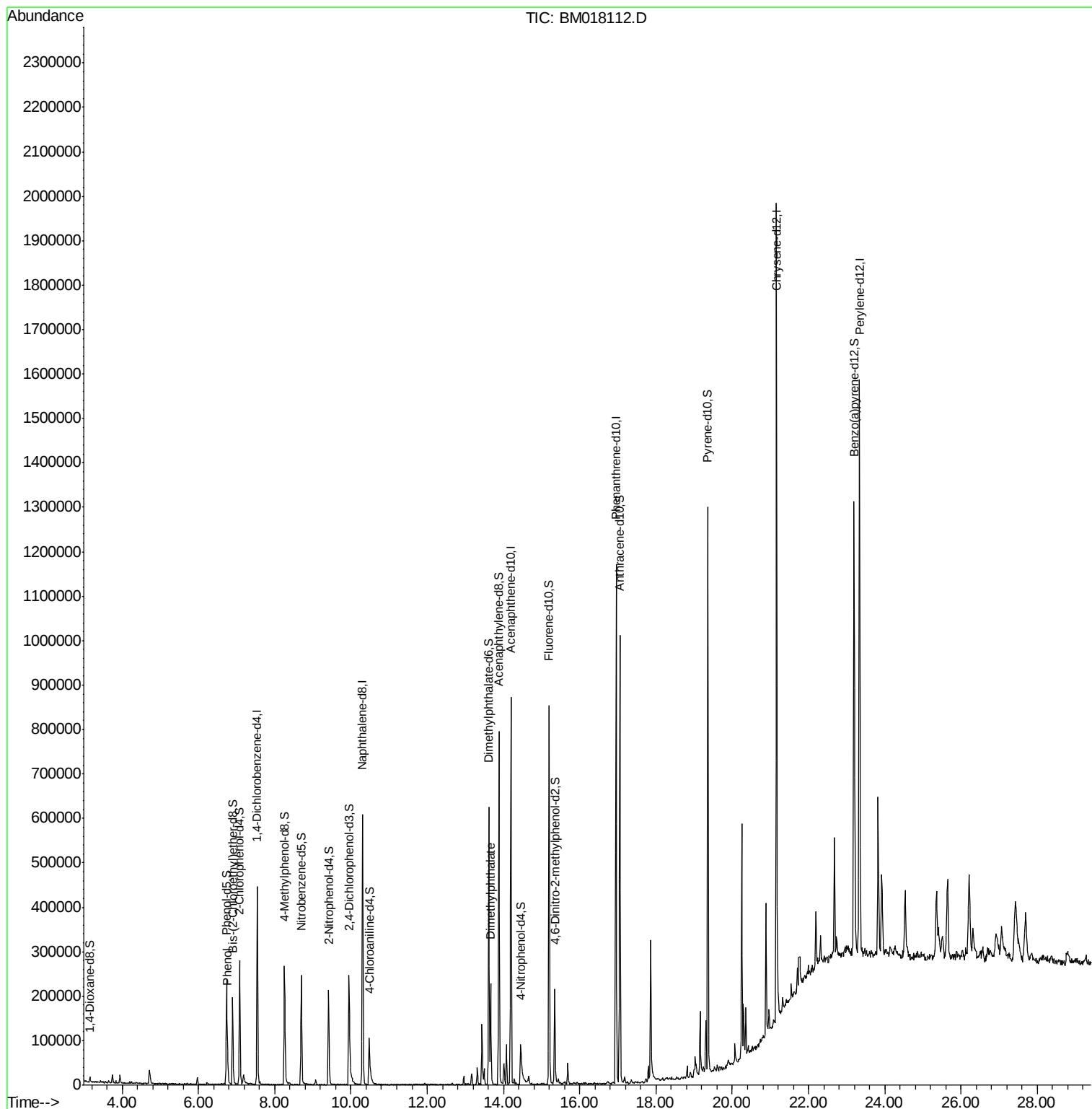
(#) = qualifier out of range (m) = manual integration (+) = signals summed

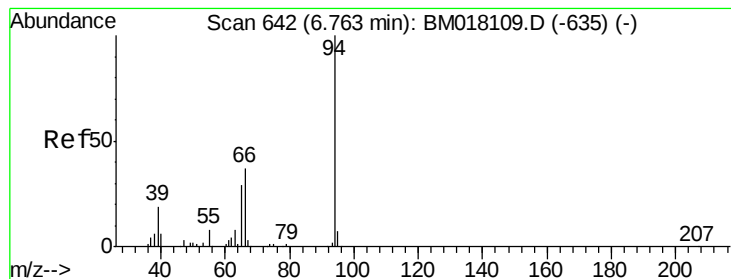
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#6

Phenol

Concen: 3.787 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

F9F33

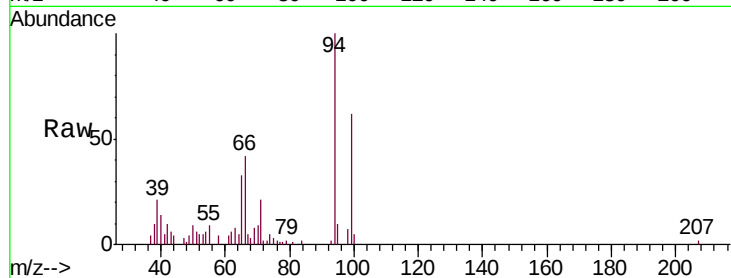
Tgt Ion: 94 Resp: 42961

Ion Ratio Lower Upper

94 100

65 33.2 24.7 37.1

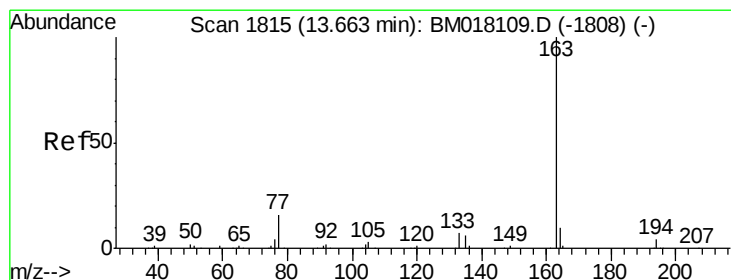
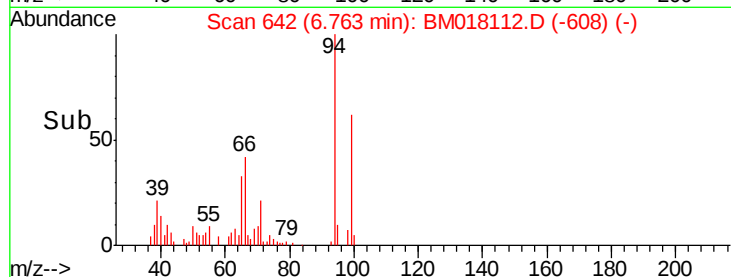
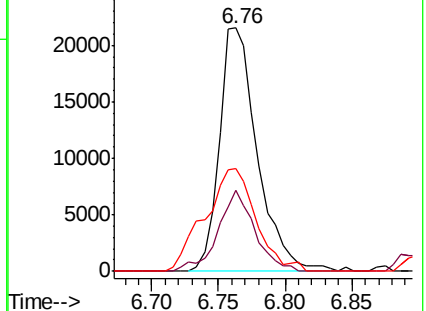
66 42.2 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018109.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM018109.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM018109.D (-635) (-)



#44

Dimethylphthalate

Concen: 6.035 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

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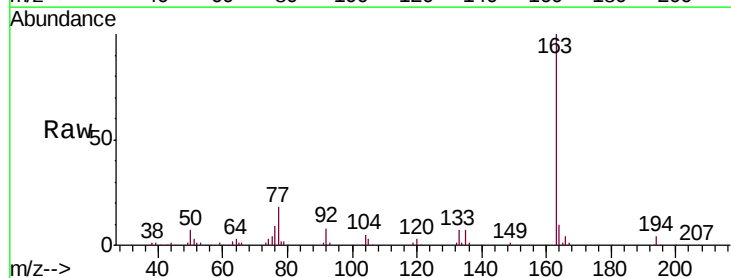
Tgt Ion: 163 Resp: 150587

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018109.D (-1808) (-)

Ion 194.00 (193.70 to 194.70): BM018109.D (-1808) (-)

Ion 164.00 (163.70 to 164.70): BM018109.D (-1808) (-)

