

Data File : BM018174.D
Acq On : 14 Dec 2018 18:56
Operator : JU/SJ
Sample : J6297-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E41

Quant Time: Dec 15 02:56:35 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	135940	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	617286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	367598	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	813521	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	777455	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	629358	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12082	4.24	ng/uL	0.00
5) Phenol-d5	6.70	99	253847	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	148631	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	214692	20.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	207353	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	105539	20.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	120194	20.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	198732	19.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	255263	27.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	689230	21.19	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	834604	21.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	84939	14.47	ng/ul	0.00
57) Fluorene-d10	15.17	176	624844	23.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	81294	13.12	ng/ul	0.00
70) Anthracene-d10	17.02	188	930573	22.64	ng/ul	0.00
78) Pyrene-d10	19.33	212	1006575	27.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	792674	22.74	ng/ul	0.00

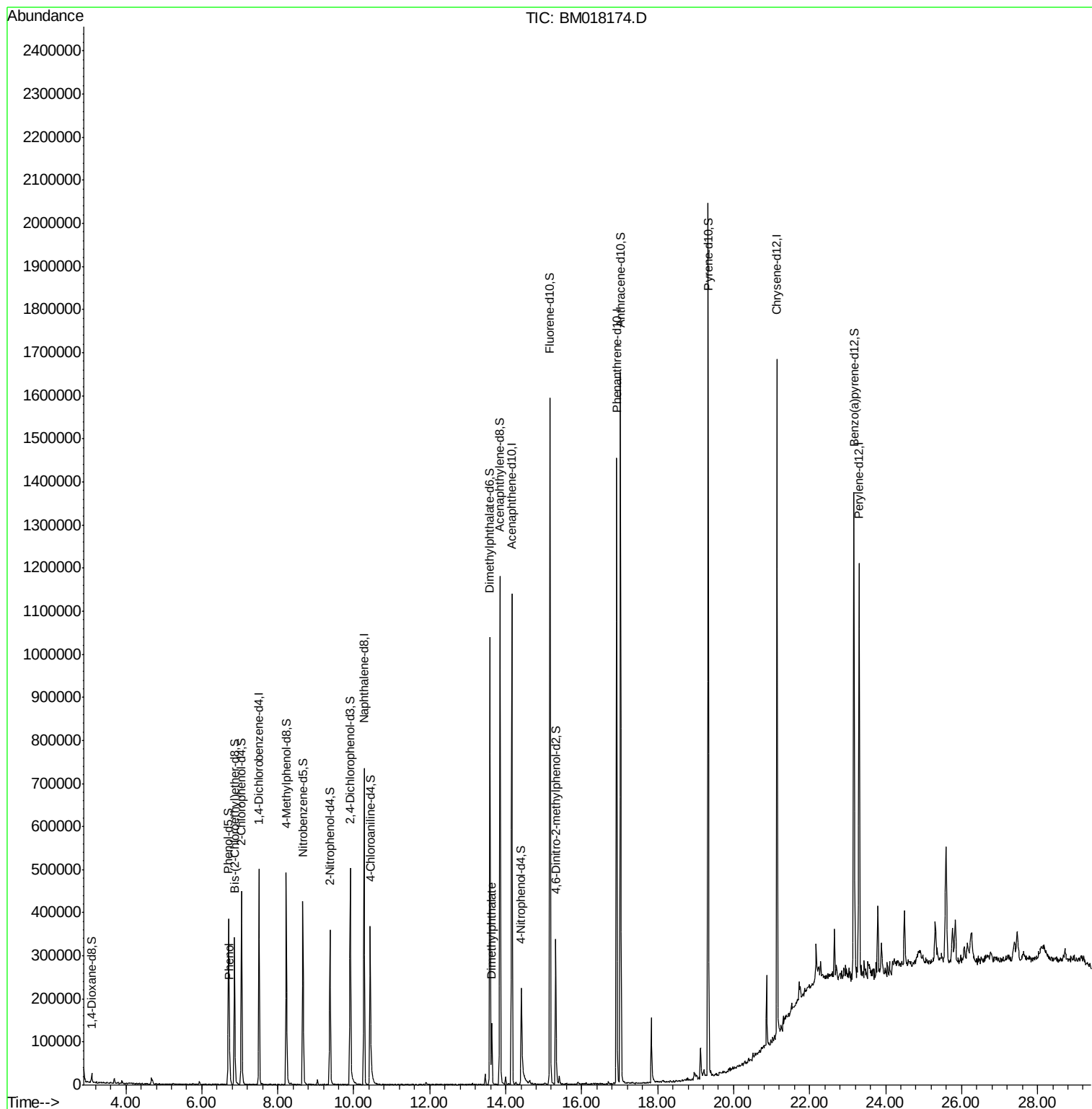
Target Compounds				Qvalue		
6) Phenol	6.73	94	31692	2.467	ng/ul#	83
44) Dimethylphthalate	13.63	163	94595	3.055	ng/ul	99

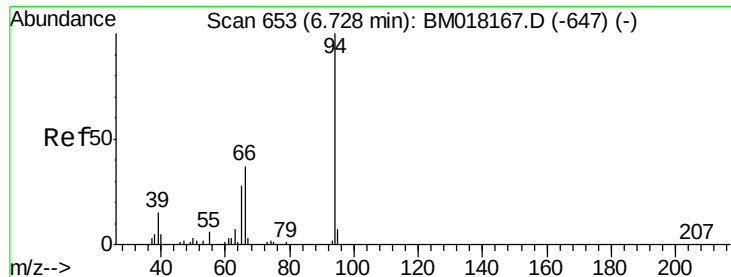
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.467 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

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Acq: 14 Dec 2018 18:56

Instrument :

BNA_M

ClientSampleId :

F9E41

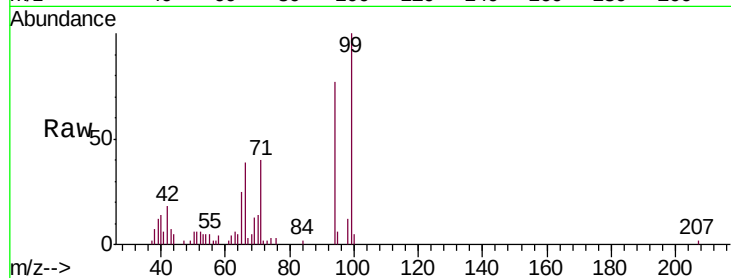
Tgt Ion: 94 Resp: 31692

Ion Ratio Lower Upper

94 100

65 32.8 22.0 33.0

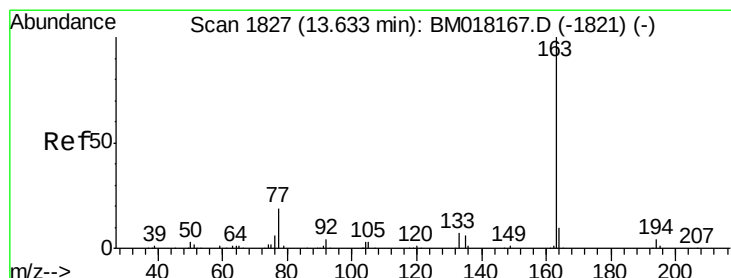
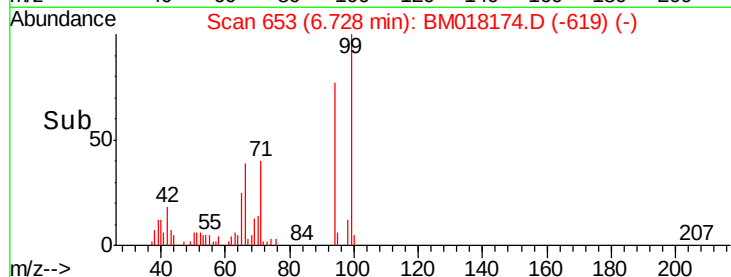
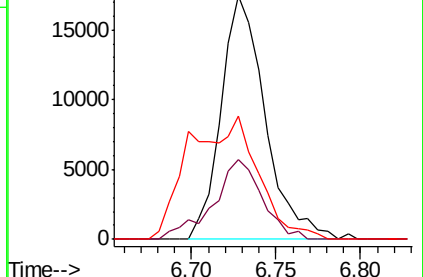
66 50.8 30.3 45.5#



Abundance Ion 94.00 (93.70 to 94.70): BM018167.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM018167.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM018167.D (-647) (-)



#44

Dimethylphthalate

Concen: 3.055 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

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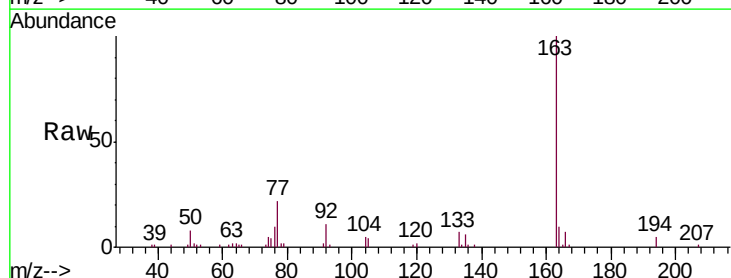
Tgt Ion:163 Resp: 94595

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018167.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM018167.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM018167.D (-1821) (-)

