

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018172.D
 Acq On : 14 Dec 2018 17:43
 Operator : JU/SJ
 Sample : J6297-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E39

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:17:20 PM

Quant Time: Dec 15 03:18:03 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	142491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	646222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	371291	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	836020	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	788904	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	631515	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	15859	5.31	ng/uL	0.00
5) Phenol-d5	6.70	99	344335	25.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	205829	28.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	285046	26.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	285985	25.75	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	143183	26.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	164620	26.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	286441	26.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	368485	38.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	924736	28.15	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1134448	28.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	130884m	22.08	ng/ul	0.00
57) Fluorene-d10	15.17	176	796958	29.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	105254	16.52	ng/ul	0.00
70) Anthracene-d10	17.02	188	1231372	29.15	ng/ul	0.00
78) Pyrene-d10	19.33	212	1309916	34.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	1024023	29.27	ng/ul	0.00
Target Compounds						
6) Phenol	6.73	94	47008	3.491	ng/ul	92
44) Dimethylphthalate	13.63	163	124926	3.995	ng/ul	99

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

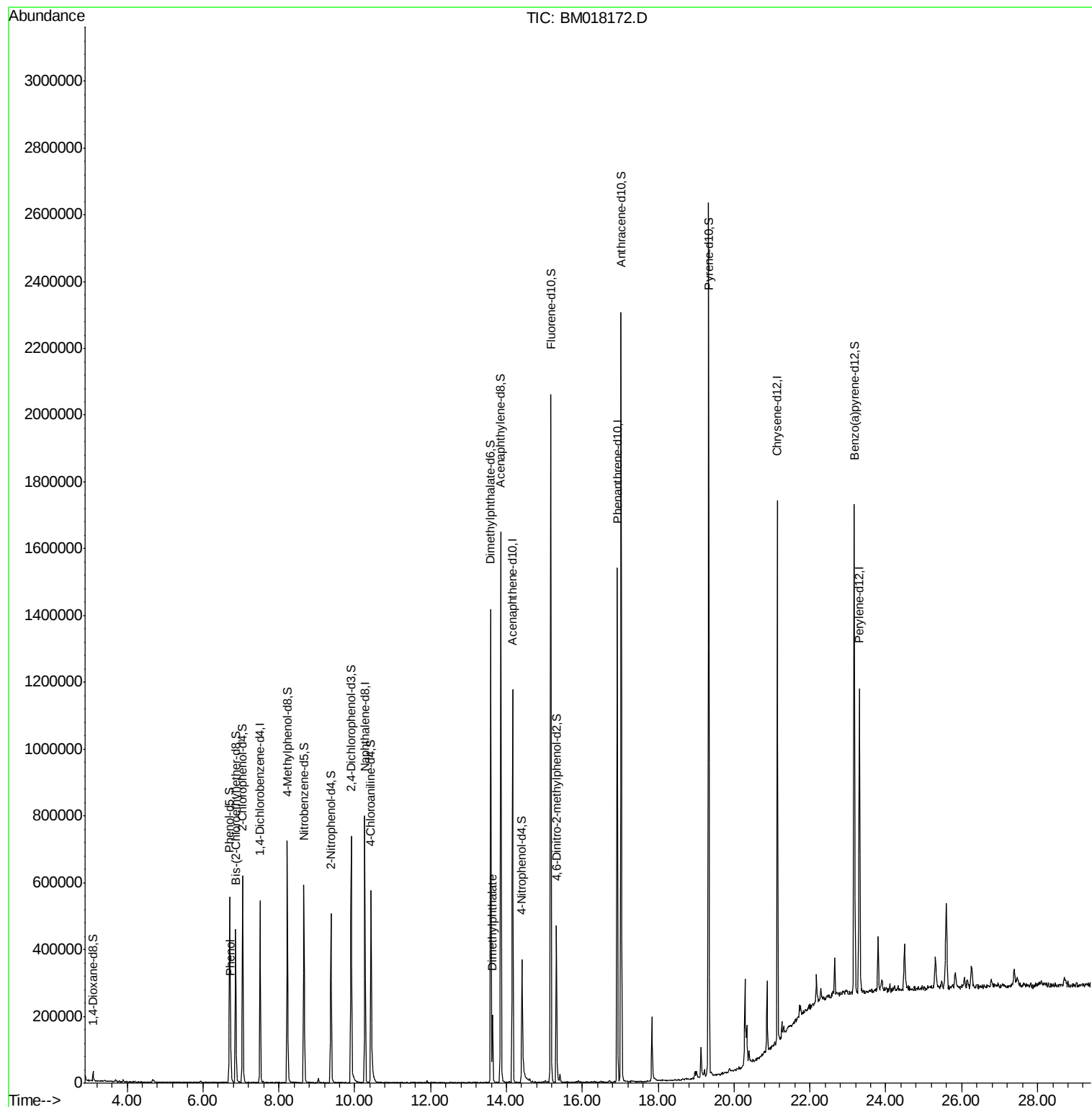
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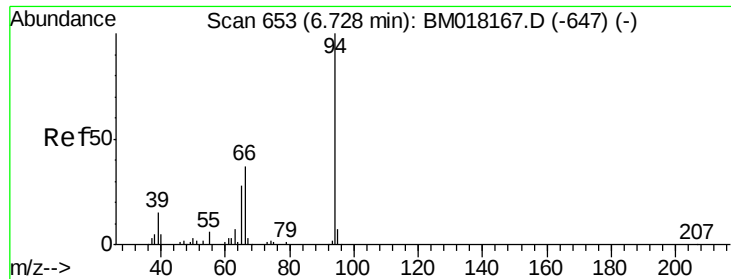
Instrument :
BNA_M
ClientSampled :
F9E39

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
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#6

Phenol

Concen: 3.491 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM018172.D

Acq: 14 Dec 2018 17:43

Instrument :

BNA_M

ClientSampleId :

F9E39

Tot Ion: 94 Resp: 47008

Ion Ratio Lower Upper

94 100

65 28.4 22.0 33.0

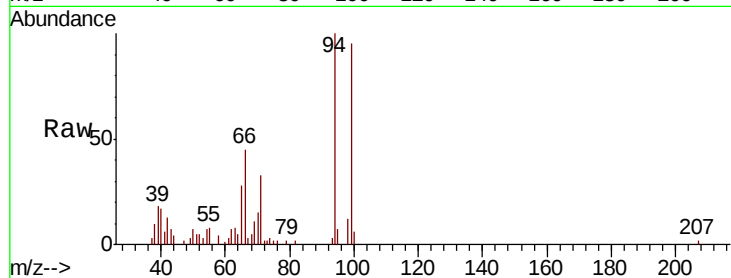
66 45.3 30.3 45.5

Manual Integrations

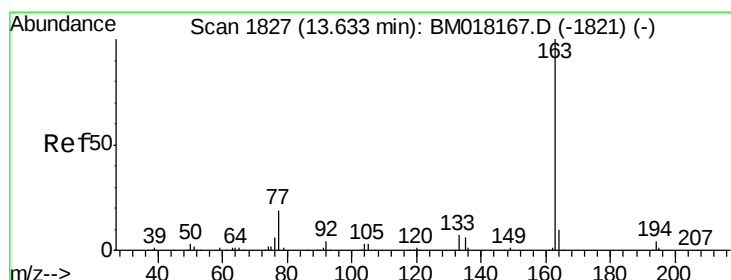
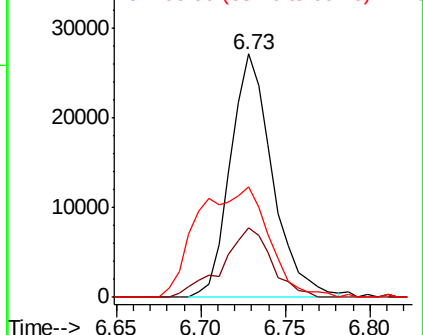
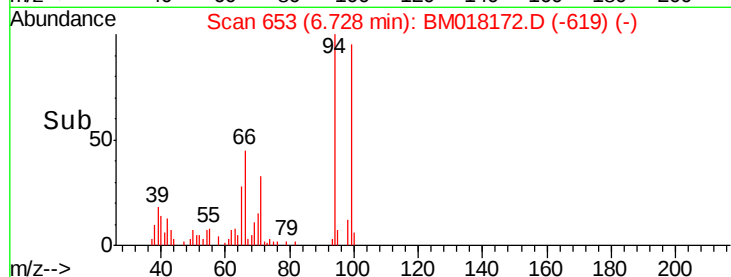
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Abundance Ion 94.00 (93.70 to 94.70): BM018172.D (-619) (-)



#44

Dimethylphthalate

Concen: 3.995 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM018172.D

Acq: 14 Dec 2018 17:43

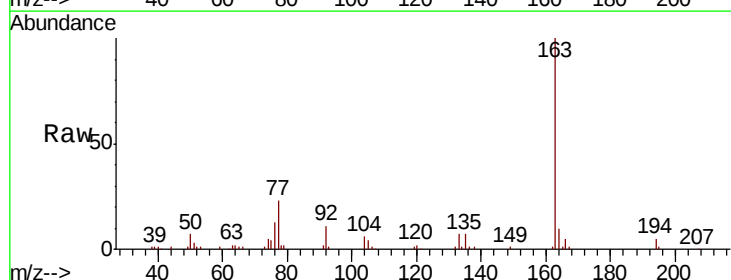
Tgt Ion:163 Resp: 124926

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

