

Data File : BM024257.D
Acq On : 24 Dec 2019 16:32
Operator : JU
Sample : K6236-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEW1

Quant Time: Dec 24 17:04:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 05:54:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	271615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1130070	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	655042	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1228928	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1062528	20.00	ng/ul	0.01
86) Perylene-d12	23.21	264	1348143	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	14419	2.35	ng/uL	0.00
5) Phenol-d5	6.63	99	736936	28.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	475307	30.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	477153	26.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	592113	28.16	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	303820	37.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	232931	26.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	439654	25.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	674288	31.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	2043307	42.18	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2521577	43.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	131982	15.18	ng/ul	0.02
58) Fluorene-d10	15.10	176	1737859	40.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	67251	8.97	ng/ul	0.00
71) Anthracene-d10	16.96	188	2512074	44.93	ng/ul	0.00
79) Pyrene-d10	19.26	212	2427776	47.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	2910352	43.46	ng/ul	0.02

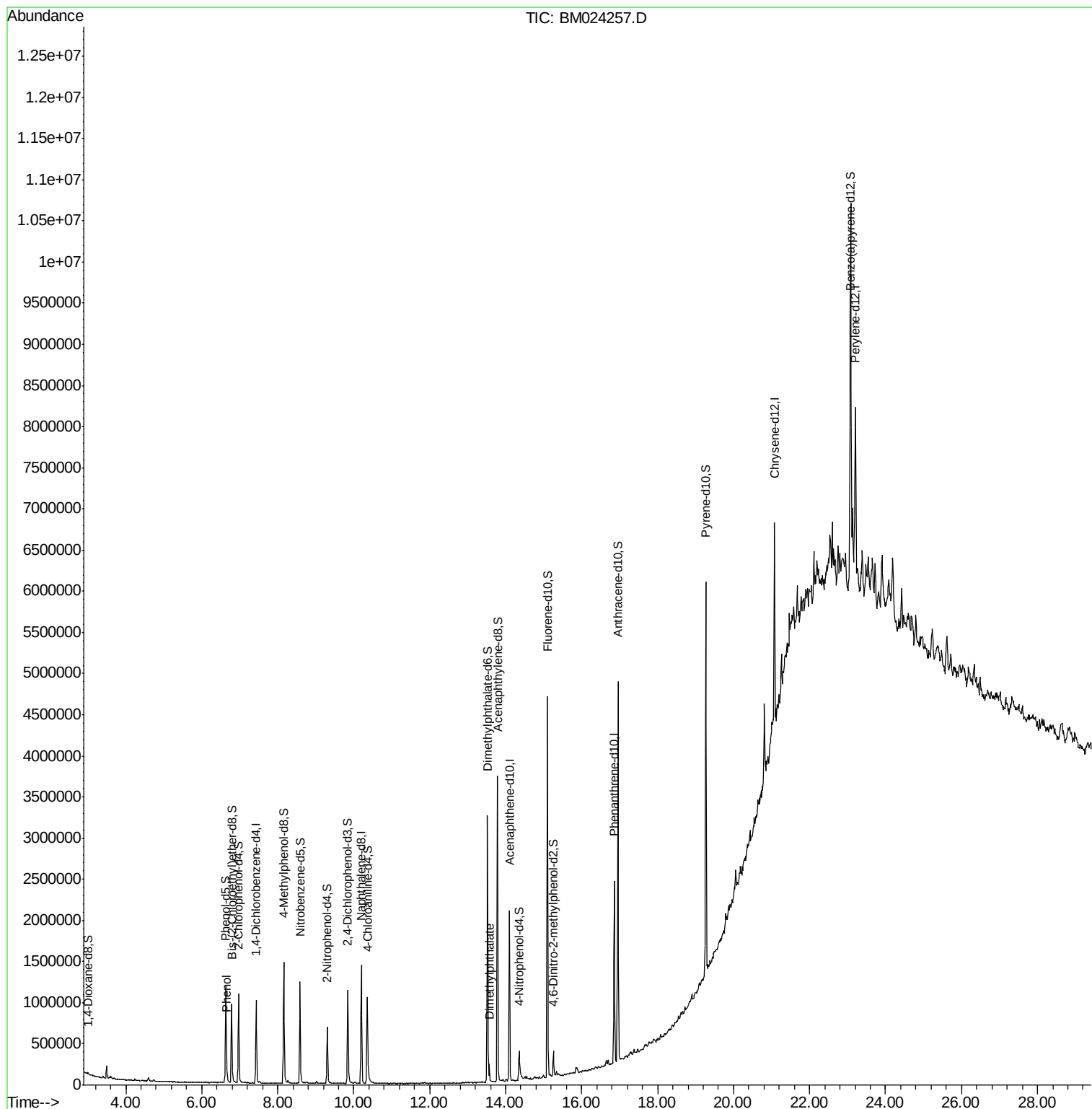
Target Compounds				Qvalue		
6) Phenol	6.66	94	48765	1.836	ng/ul	93
45) Dimethylphthalate	13.57	163	128304	2.549	ng/ul	96

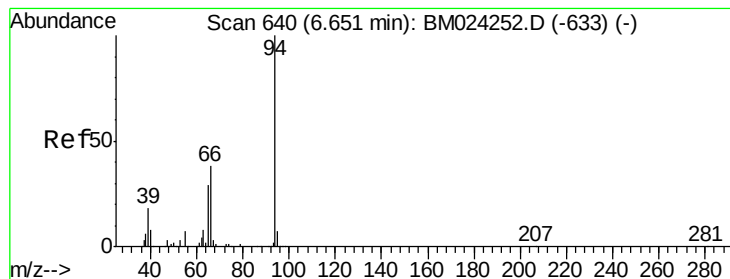
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.836 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

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Acq: 24 Dec 2019 16:32

Instrument :

BNA_M

ClientSampleId :

BFEW1

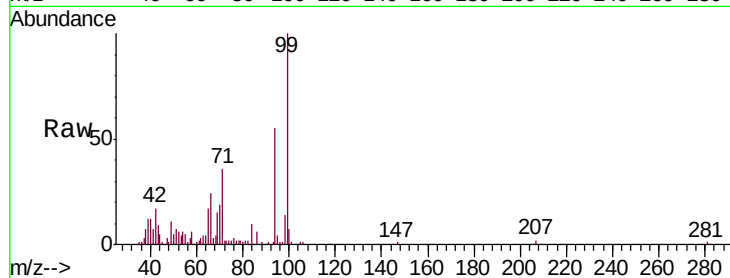
Tgt Ion: 94 Resp: 48765

Ion Ratio Lower Upper

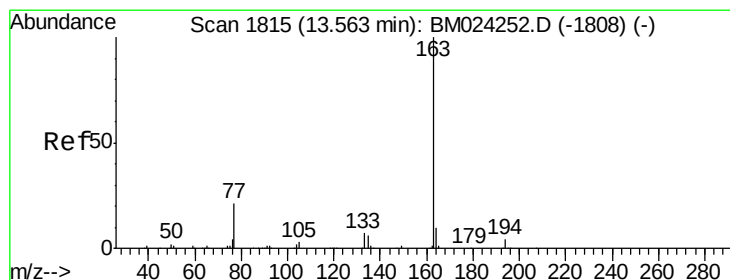
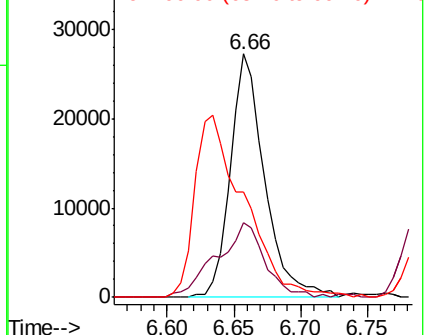
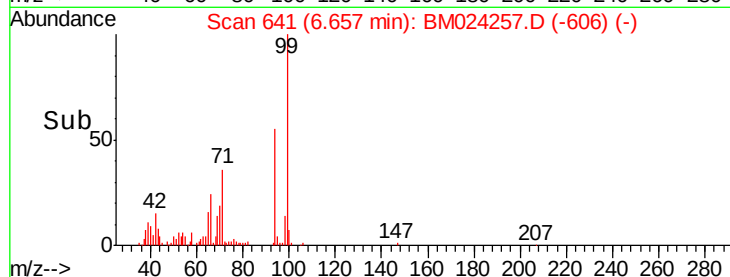
94 100

65 30.5 22.6 33.8

66 43.4 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024257.D (-606) (-)



#45

Dimethylphthalate

Concen: 2.549 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

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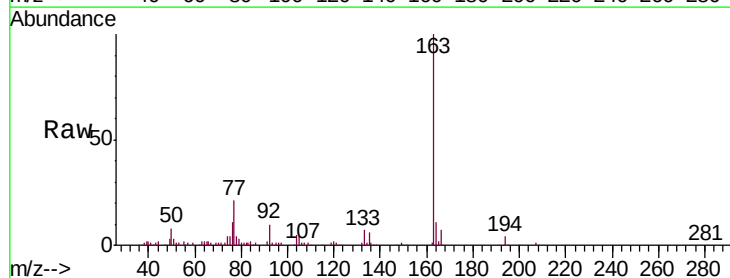
Tgt Ion: 163 Resp: 128304

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 11.4 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024257.D (-1782) (-)

