

Data File : BM024238.D
Acq On : 24 Dec 2019 05:09
Operator : JU
Sample : K6236-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY9

Quant Time: Dec 24 05:57:14 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	237816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1032658	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	635697	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1308876	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1176674	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1388893	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	24198	4.49	ng/uL	0.00
5) Phenol-d5	6.63	99	459805	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	332556	24.63	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	372974	23.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	370681	20.14	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	176645	23.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	189946	23.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	348780	21.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	497542	25.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1170023	24.89	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1356422	24.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	99109	11.74	ng/ul	0.01
58) Fluorene-d10	15.10	176	997715	24.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	110556	13.85	ng/ul	0.00
71) Anthracene-d10	16.95	188	1462972	24.57	ng/ul	0.00
79) Pyrene-d10	19.26	212	1551063	27.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1687473	24.46	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.66	94	63965	2.751	ng/ul	97
45) Dimethylphthalate	13.57	163	151446	3.100	ng/ul	100

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

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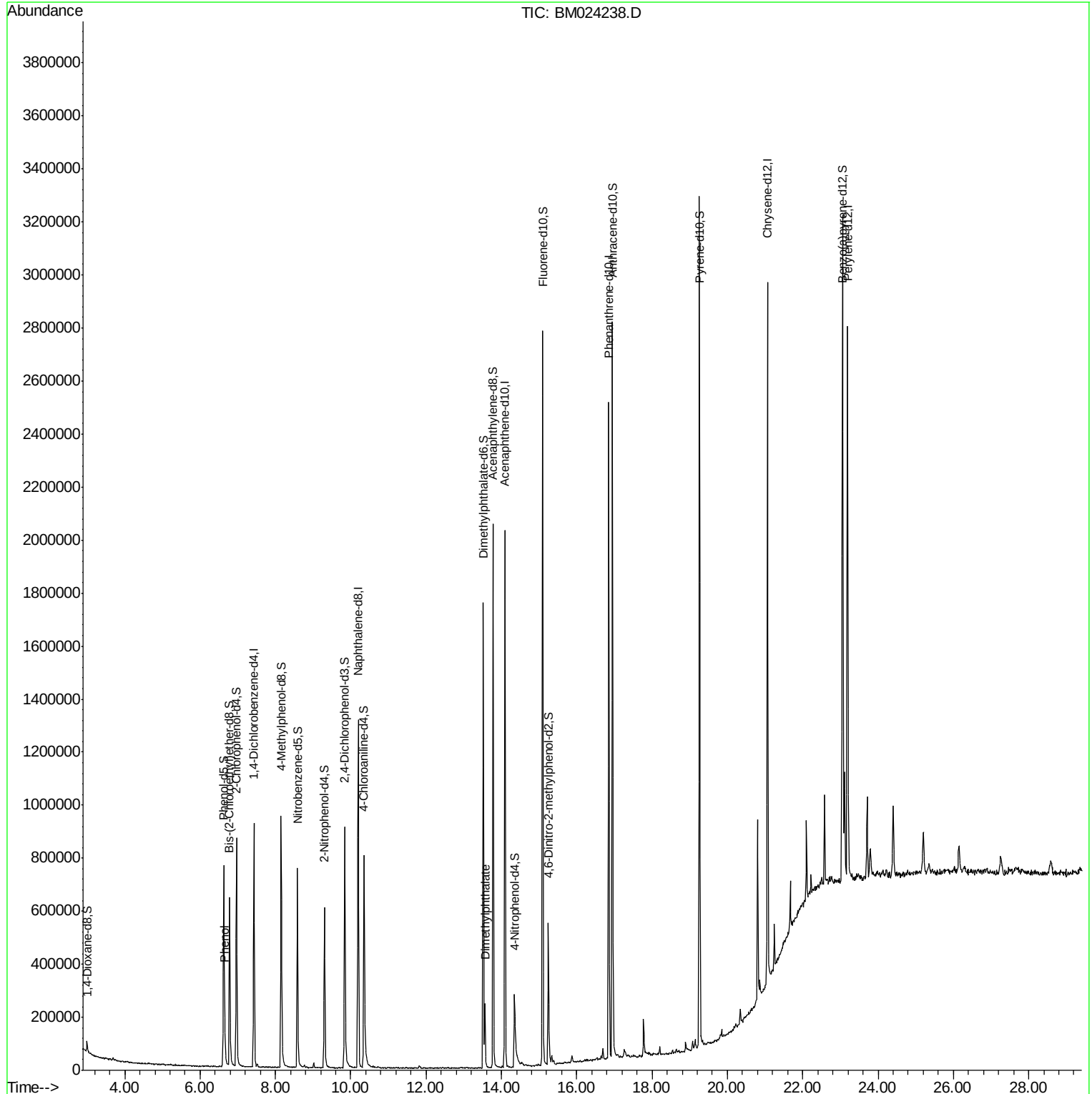
Quant Time: Dec 24 05:57:14 2019

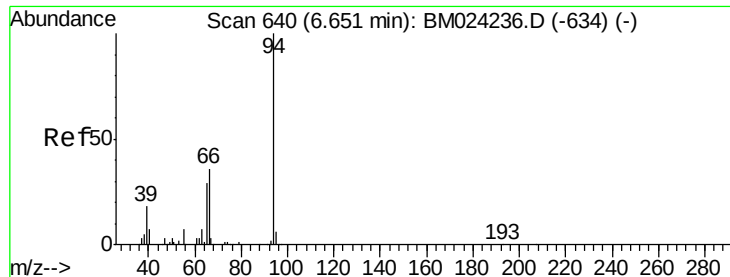
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M

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#6

Phenol

Concen: 2.751 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

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ClientSampleId :

BFEY9

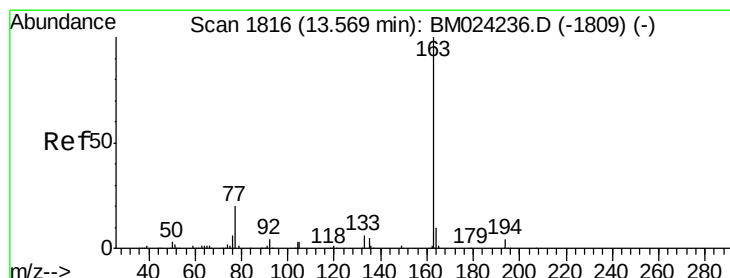
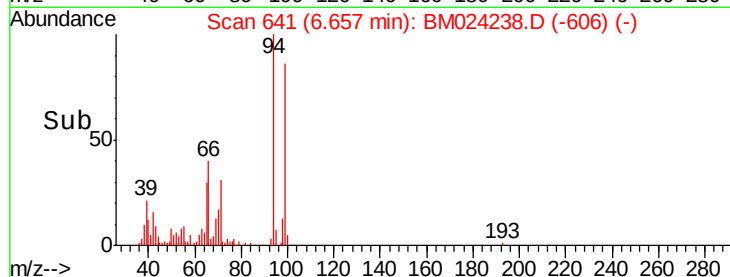
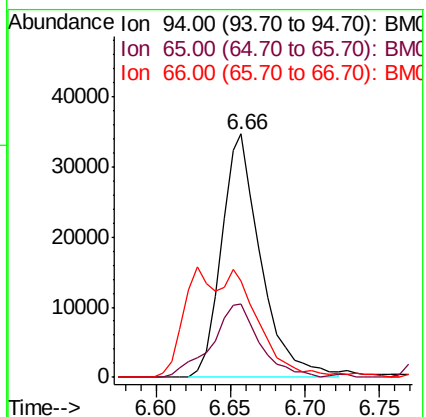
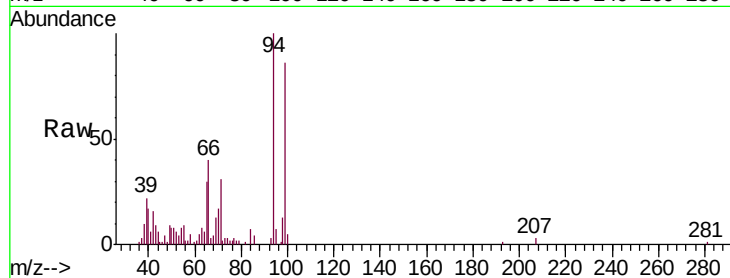
Tgt Ion: 94 Resp: 63965

Ion Ratio Lower Upper

94 100

65 30.2 22.6 33.8

66 39.7 30.7 46.1



#45

Dimethylphthalate

Concen: 3.100 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

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Tgt Ion: 163 Resp: 151446

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.8 7.8 11.6

