

Data File : BM024241.D
Acq On : 24 Dec 2019 06:56
Operator : JU
Sample : K6236-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEZ2

Quant Time: Dec 24 07:33:29 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	253577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1081077	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	659278	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1360486	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1204971	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1416094	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	21160	3.69	ng/uL	0.00
5) Phenol-d5	6.63	99	392556	16.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	284541	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	315967	18.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	315769	16.09	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	149090	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	160305	18.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	297128	17.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	424058	21.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1023540	20.99	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1173245	20.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	74615	8.52	ng/ul	0.01
58) Fluorene-d10	15.10	176	880638	20.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	91462	11.02	ng/ul	0.00
71) Anthracene-d10	16.95	188	1271986	20.55	ng/ul	0.00
79) Pyrene-d10	19.26	212	1353495	23.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1462945	20.80	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.65	94	55888	2.254	ng/ul#	89
45) Dimethylphthalate	13.57	163	135332	2.671	ng/ul	98

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

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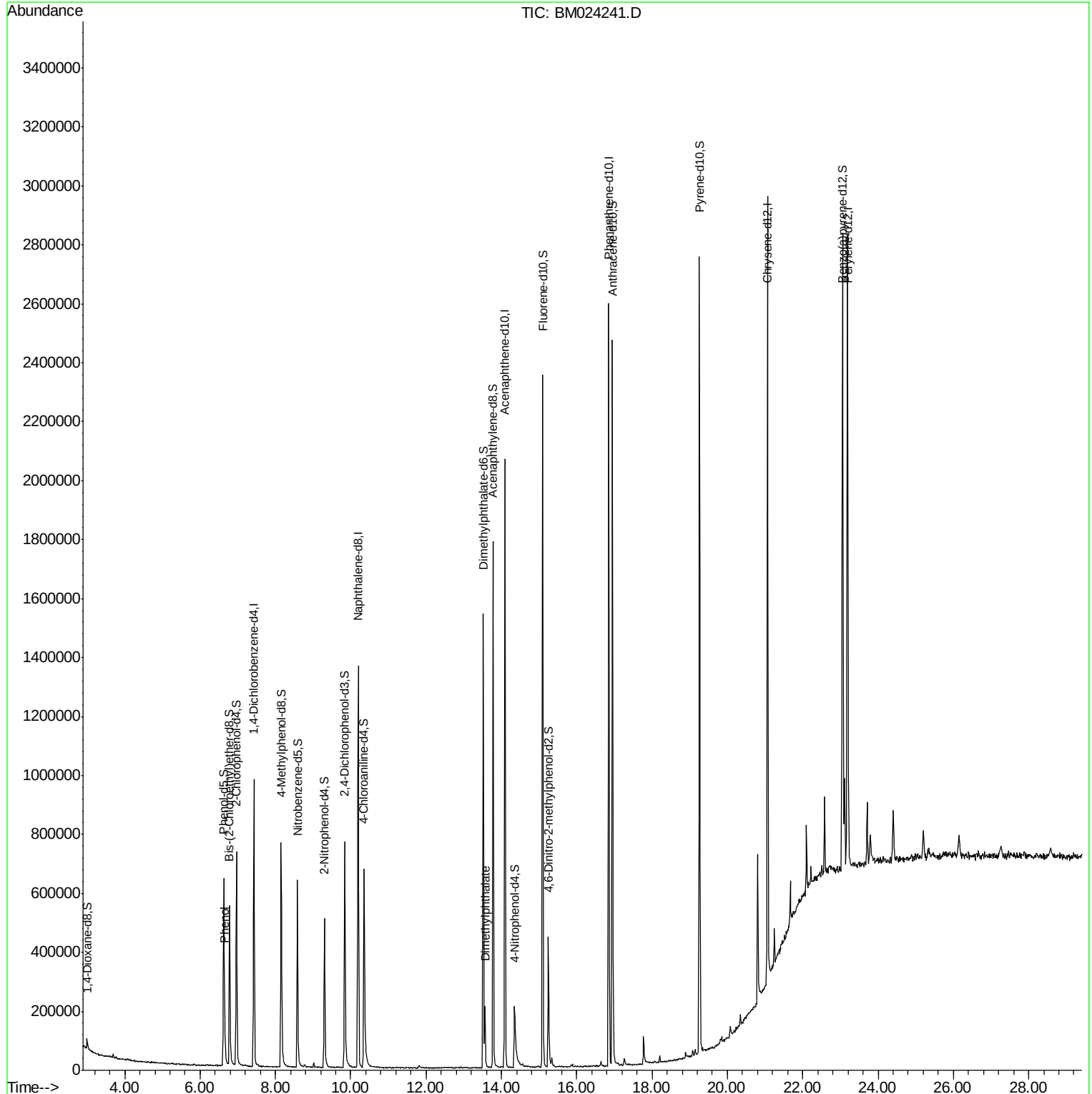
Quant Time: Dec 24 07:33:29 2019

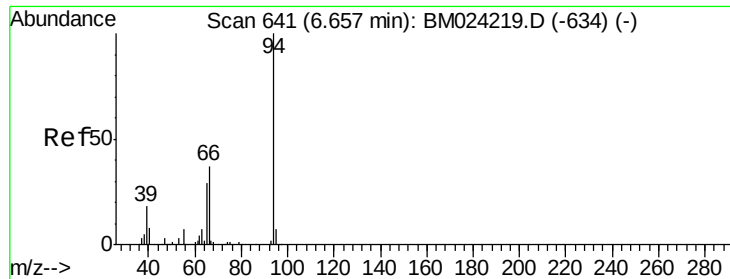
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M

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#6

Phenol

Concen: 2.254 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. 0.00 min

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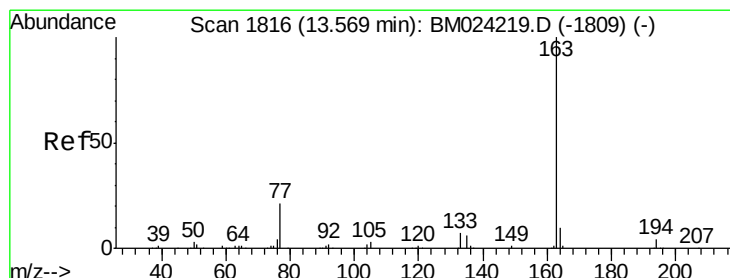
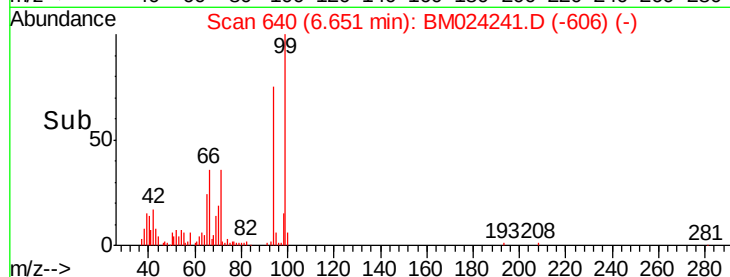
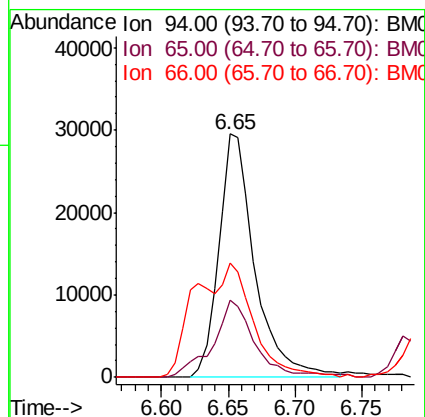
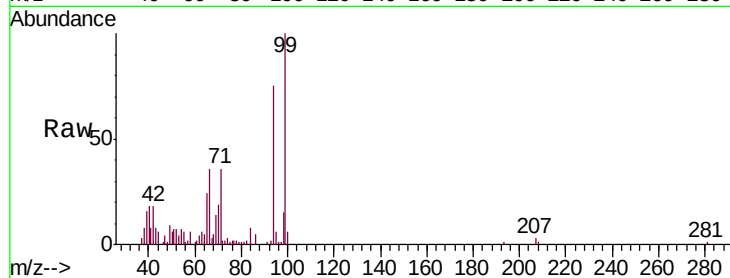
Tgt Ion: 94 Resp: 55888

Ion Ratio Lower Upper

94 100

65 31.9 22.6 33.8

66 47.2 30.7 46.1#



#45

Dimethylphthalate

Concen: 2.671 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

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Acq: 24 Dec 2019 06:56

Tgt Ion: 163 Resp: 135332

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.7 7.8 11.6

