

Data File : BM024239.D
Acq On : 24 Dec 2019 05:45
Operator : JU
Sample : K6236-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEZ0

Quant Time: Dec 24 07:33:18 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	274476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1175033	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	720612	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1459192	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1268536	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1472317	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	34991	5.63	ng/uL	0.00
5) Phenol-d5	6.63	99	646929	24.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	480745	30.84	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	528658	28.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	534375	25.15	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	257149	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	283279	30.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	497050	27.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	709025	32.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1665084	31.25	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1980270	31.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	156151	16.32	ng/ul	0.00
58) Fluorene-d10	15.10	176	1424465	30.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	174664	19.62	ng/ul	0.00
71) Anthracene-d10	16.95	188	2087782	31.45	ng/ul	0.00
79) Pyrene-d10	19.26	212	2125329	35.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2296858	31.41	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.66	94	83692	3.119	ng/ul	95
45) Dimethylphthalate	13.57	163	227064	4.100	ng/ul	99

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

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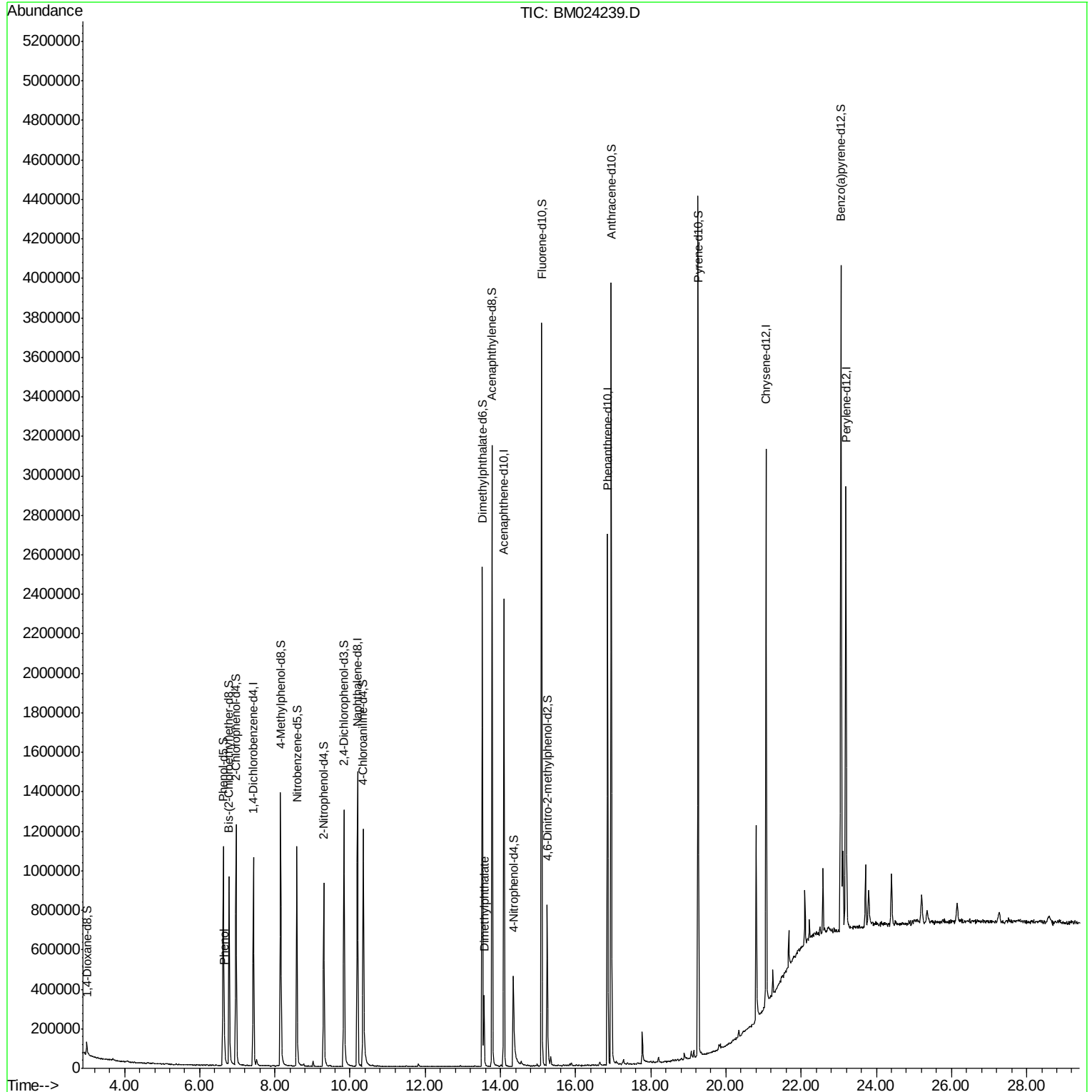
Quant Time: Dec 24 07:33:18 2019

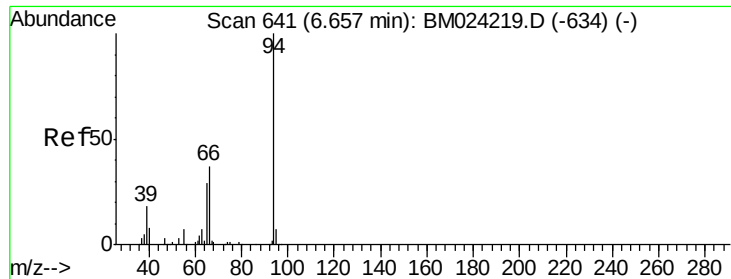
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M

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#6

Phenol

Concen: 3.119 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

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BNA_M

ClientSampleId :

BFEZ0

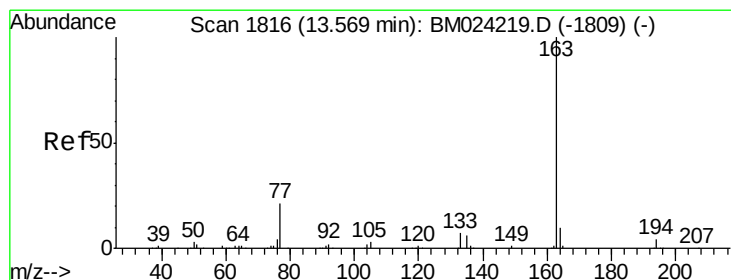
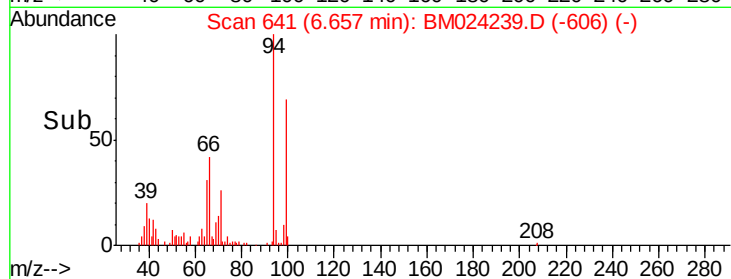
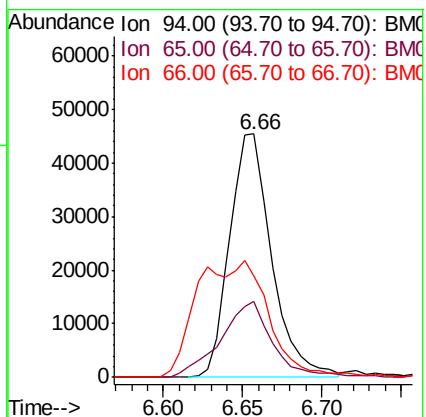
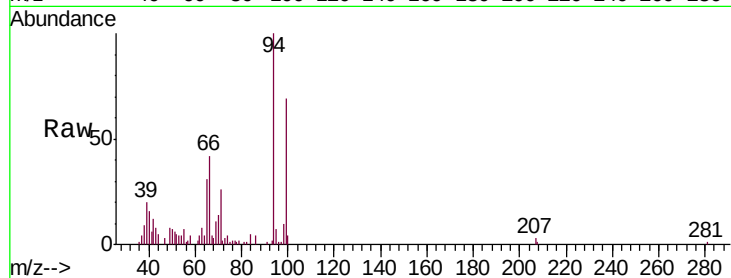
Tgt Ion: 94 Resp: 83692

Ion Ratio Lower Upper

94 100

65 30.9 22.6 33.8

66 41.8 30.7 46.1



#45

Dimethylphthalate

Concen: 4.100 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

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Tgt Ion: 163 Resp: 227064

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 7.8 11.6

