

Data File : BM024232.D
Acq On : 24 Dec 2019 00:58
Operator : JU
Sample : K6236-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFET8

Quant Time: Dec 24 03:33:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	276713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1190525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	729880	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1471273	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1314531	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1492453	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	14081	2.25	ng/uL	0.00
5) Phenol-d5	6.63	99	263169	10.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	183210	11.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	217655	11.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	147593	6.89	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	100587	11.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	108010	11.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	186509	10.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	233567	10.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	692848	12.84	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	776685	12.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	46998	4.85	ng/ul	0.02
58) Fluorene-d10	15.10	176	586061	12.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	54657	6.09	ng/ul	0.00
71) Anthracene-d10	16.95	188	827880	12.37	ng/ul	0.00
79) Pyrene-d10	19.26	212	957073	15.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	987777	13.32	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.66	94	40082	1.481	ng/ul	95
45) Dimethylphthalate	13.57	163	86919	1.550	ng/ul#	97

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

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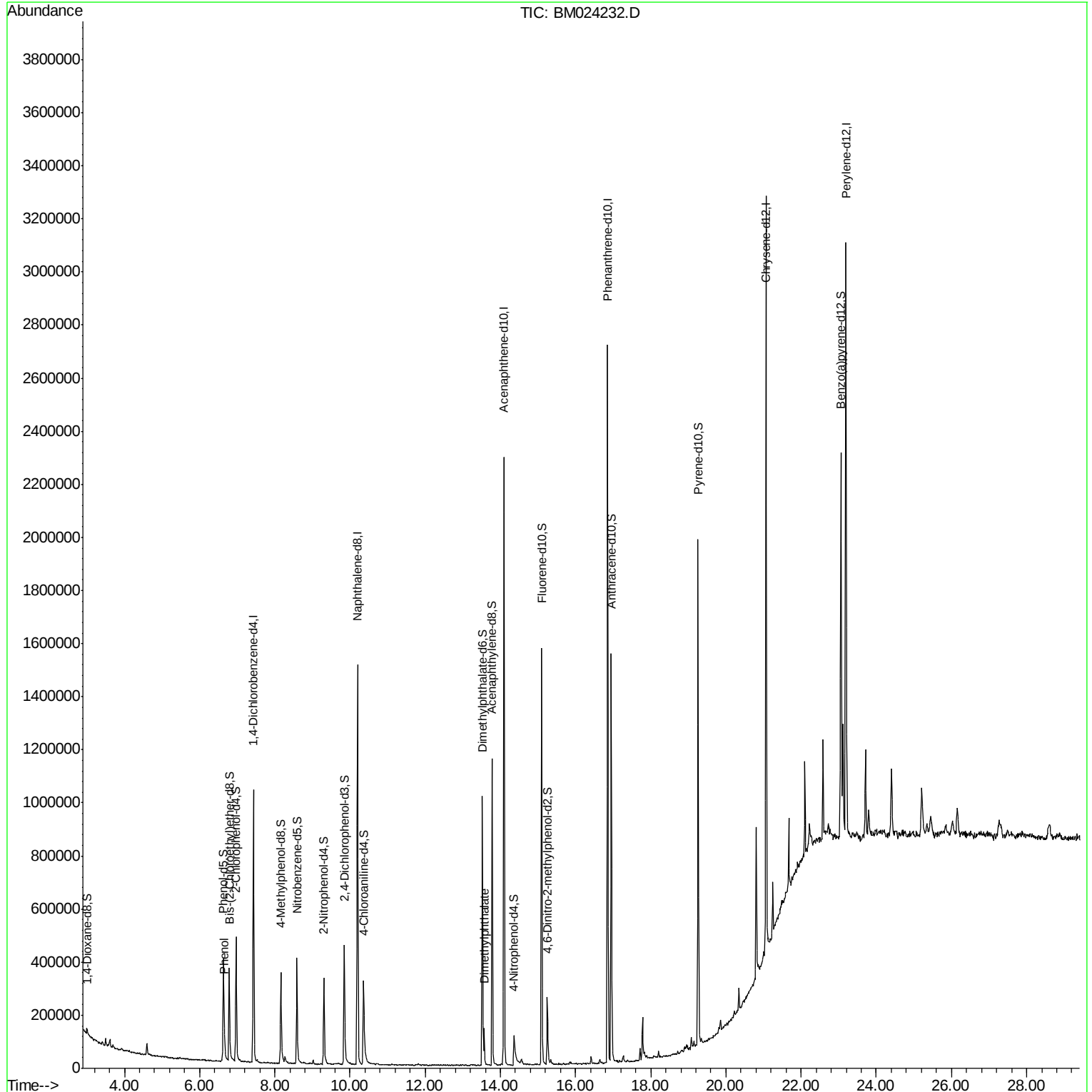
Quant Time: Dec 24 03:33:17 2019

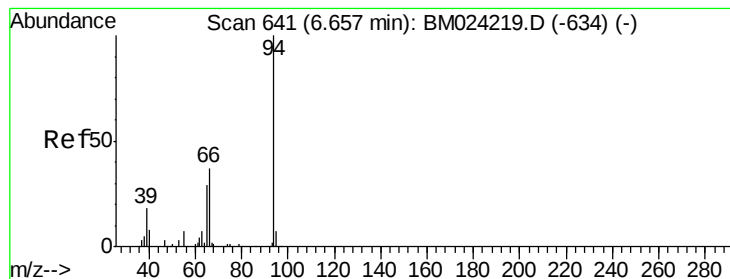
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M

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#6

Phenol

Concen: 1.481 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

BFET8

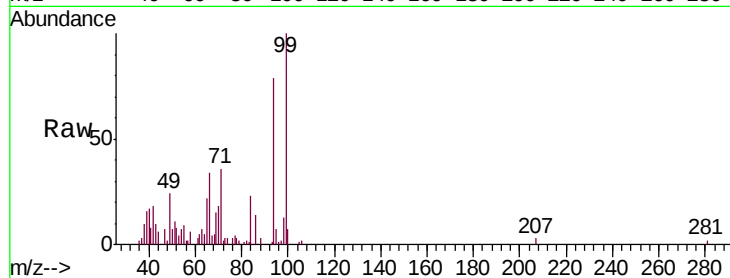
Tgt Ion: 94 Resp: 40082

Ion Ratio Lower Upper

94 100

65 28.5 22.6 33.8

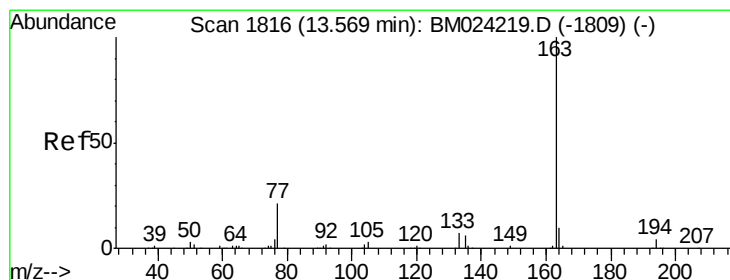
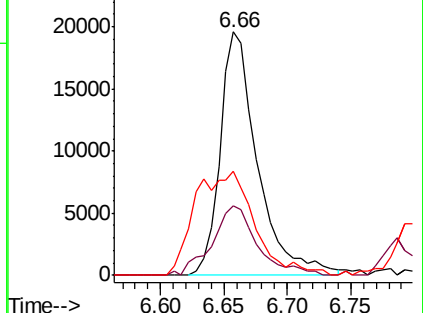
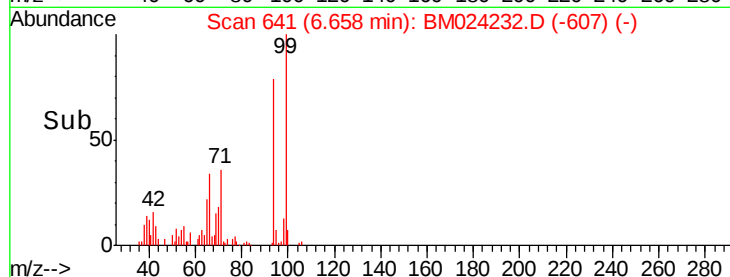
66 42.9 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024219.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM024219.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM024219.D (-634) (-)



#45

Dimethylphthalate

Concen: 1.550 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

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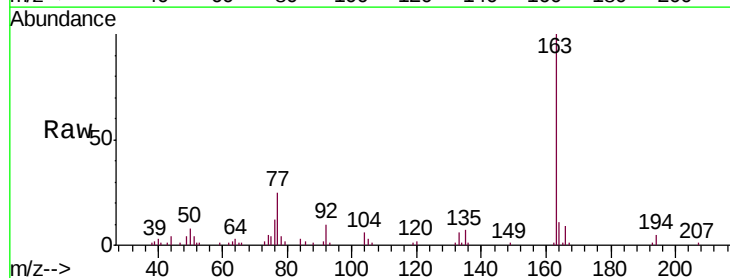
Tgt Ion:163 Resp: 86919

Ion Ratio Lower Upper

163 100

194 5.0 3.2 4.8#

164 10.9 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024219.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM024219.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM024219.D (-1809) (-)

