

Data File : BM024237.D
Acq On : 24 Dec 2019 04:33
Operator : JU
Sample : K6236-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEX4

Quant Time: Dec 24 05:57:07 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	245077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1033949	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	620808	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1264867	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1156389	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1333952	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	16682	3.01	ng/uL	0.00
5) Phenol-d5	6.63	99	313608	13.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	220835	15.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	246602	14.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	183857	9.69	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	113574	15.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	121219	14.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	210282	13.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	227453	11.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	825026	17.97	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	906564	16.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	60236	7.31	ng/ul	0.02
58) Fluorene-d10	15.10	176	691723	17.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	66558	8.63	ng/ul	0.00
71) Anthracene-d10	16.95	188	1029958	17.90	ng/ul	0.00
79) Pyrene-d10	19.26	212	1144375	20.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1234177	18.63	ng/ul	0.00

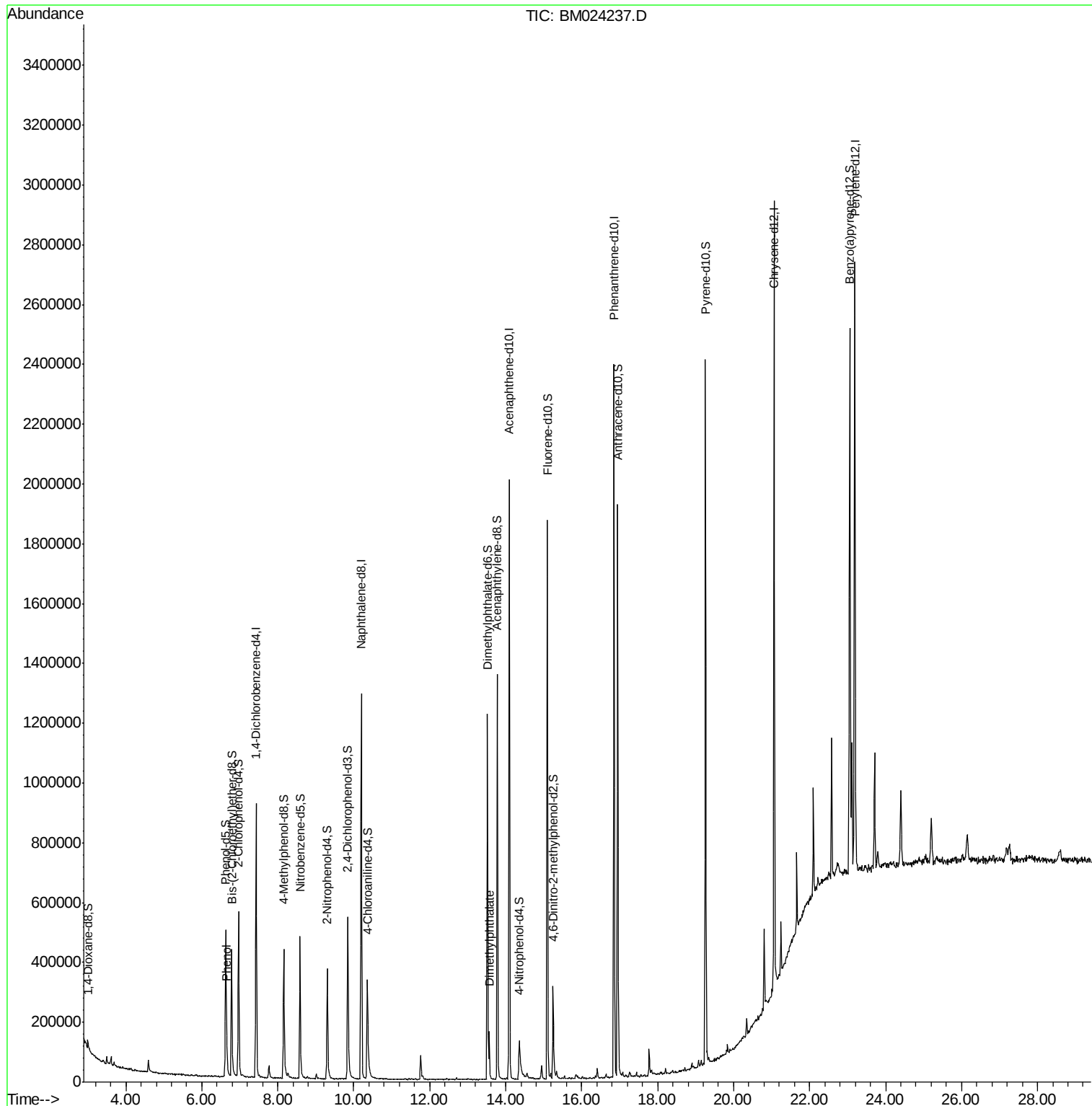
Target Compounds				Qvalue		
6) Phenol	6.66	94	47065	1.964	ng/ul	95
45) Dimethylphthalate	13.57	163	101837	2.134	ng/ul	99

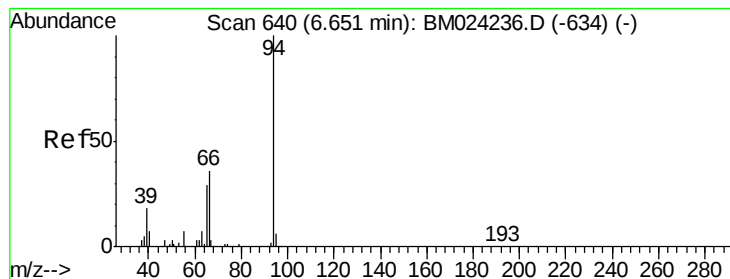
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.964 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

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Acq: 24 Dec 2019 04:33

Instrument :

BNA_M

ClientSampleId :

BFEX4

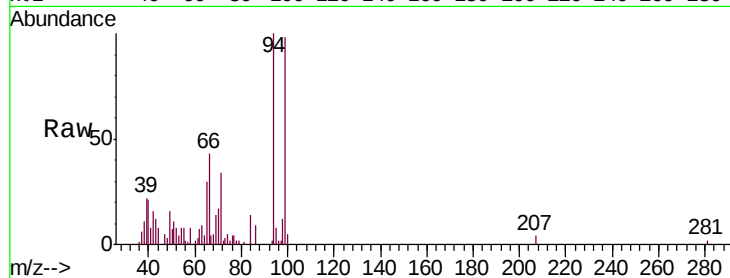
Tgt Ion: 94 Resp: 47065

Ion Ratio Lower Upper

94 100

65 29.8 22.6 33.8

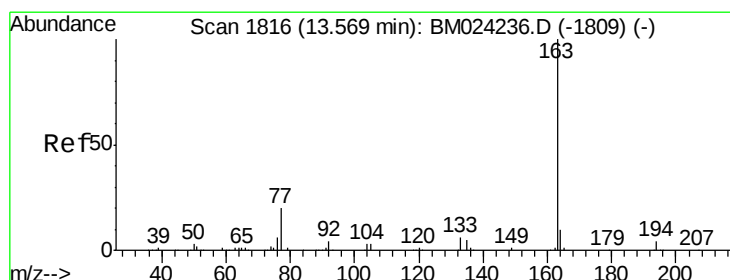
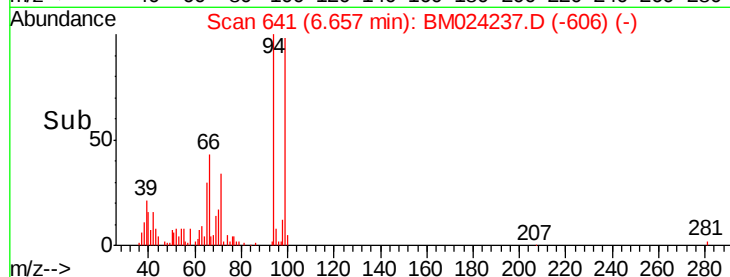
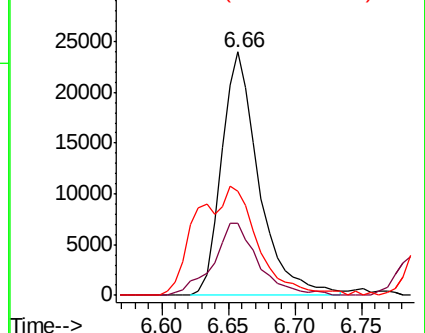
66 42.6 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024236.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM024236.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM024236.D (-634) (-)



#45

Dimethylphthalate

Concen: 2.134 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

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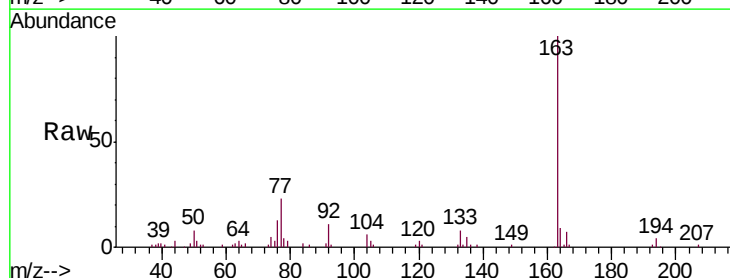
Tgt Ion: 163 Resp: 101837

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 9.4 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024236.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM024236.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM024236.D (-1809) (-)

