

Data File : BM023616.D
Acq On : 05 Nov 2019 20:11
Operator : JU
Sample : K5535-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEK31

Quant Time: Nov 06 07:24:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 07:21:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	325312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1324665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	801049	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1726563	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1747962	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	2160038	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	18761	2.74	ng/uL	0.00
5) Phenol-d5	6.78	99	427235	15.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	279565	17.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	349435	16.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	330016	14.87	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	165598	16.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	160203	14.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	315470	14.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	396269	15.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1032208	16.97	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1258373	18.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	66194	6.28	ng/ul	0.00
58) Fluorene-d10	15.24	176	949367	18.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	61727	5.74	ng/ul	0.00
71) Anthracene-d10	17.09	188	1438766	17.63	ng/ul	0.00
79) Pyrene-d10	19.40	212	1675256	17.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2023421	18.39	ng/ul	-0.01

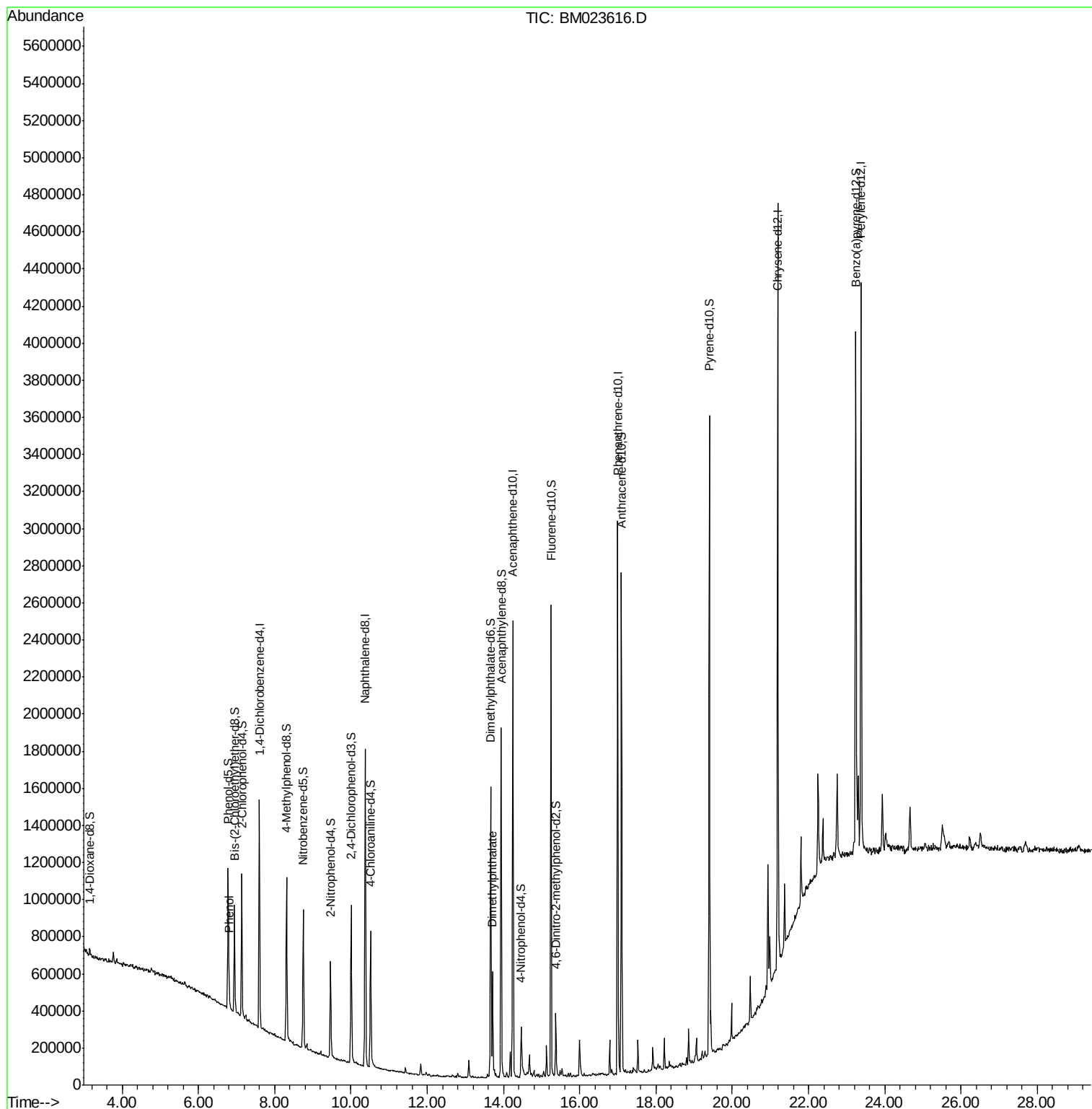
Target Compounds				Qvalue		
6) Phenol	6.81	94	44277	1.574	ng/ul	98
45) Dimethylphthalate	13.72	163	355238	5.816	ng/ul	99

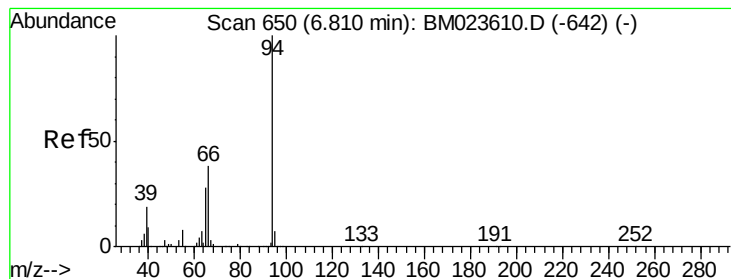
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.574 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

BEK31

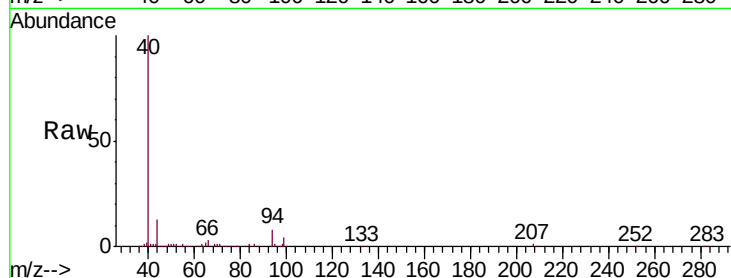
Tgt Ion: 94 Resp: 44277

Ion Ratio Lower Upper

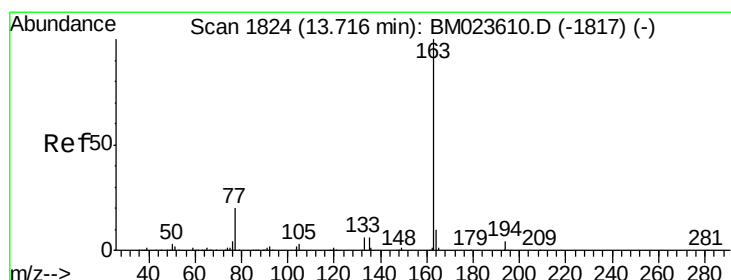
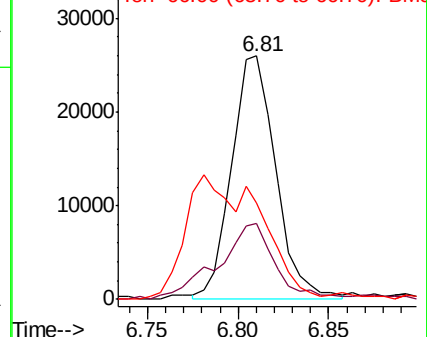
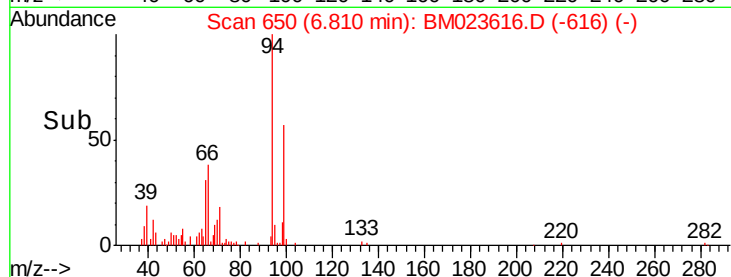
94 100

65 31.2 22.9 34.3

66 39.4 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023616.D (-616) (-)



#45

Dimethylphthalate

Concen: 5.816 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

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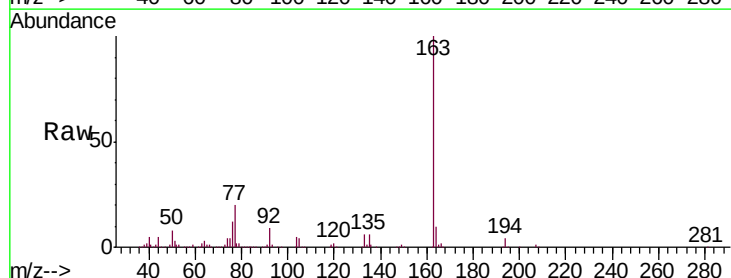
Tgt Ion: 163 Resp: 355238

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.6 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023616.D (-1790) (-)

