

Data File : BM022268.D
Acq On : 23 Aug 2019 22:30
Operator : HP/JU
Sample : K4337-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH5

Quant Time: Aug 24 01:13:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 01:09:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	29857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	131535	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	94541	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	221214	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	266723	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	271072	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	429	0.64	ng/uL	0.00
5) Phenol-d5	6.75	99	15753	6.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	44019	29.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	50122	24.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	32783	14.68	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	32772	33.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	37399	32.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	64994	27.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	6646	2.35	ng/ul	0.04
43) Dimethylphthalate-d6	13.64	166	275670	33.11	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	281797	31.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	1699	1.38	ng/ul	0.02
57) Fluorene-d10	15.22	176	236177	34.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	42994	25.19	ng/ul	0.00
70) Anthracene-d10	17.07	188	432695	36.94	ng/ul	0.00
78) Pyrene-d10	19.39	212	595035	42.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	595241	39.97	ng/ul	0.00

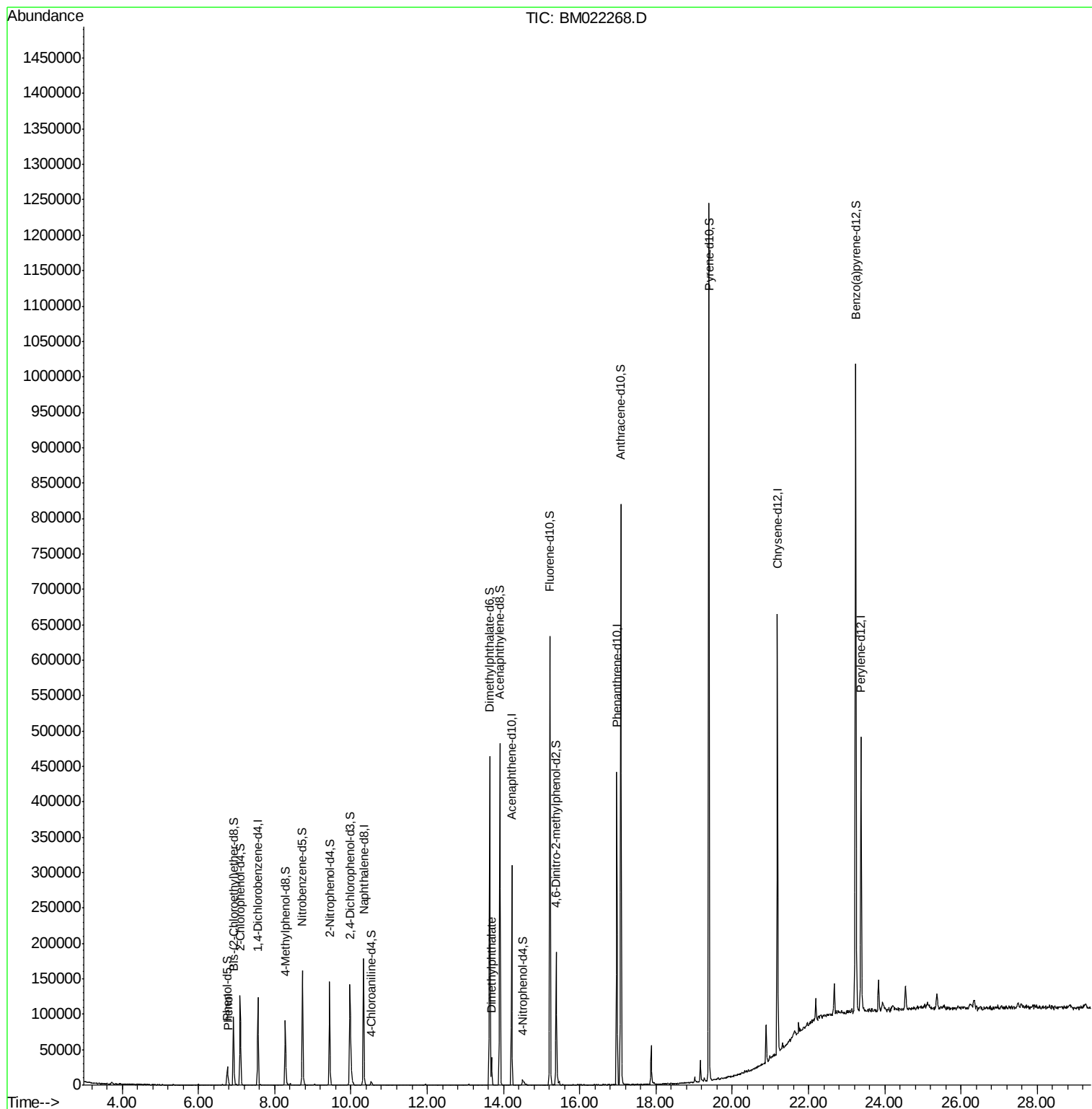
Target Compounds				Qvalue		
6) Phenol	6.78	94	3717	1.347	ng/ul	91
44) Dimethylphthalate	13.69	163	22515	2.658	ng/ul	98

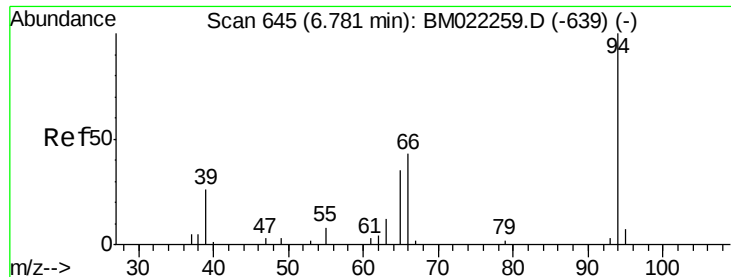
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.347 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

C0AH5

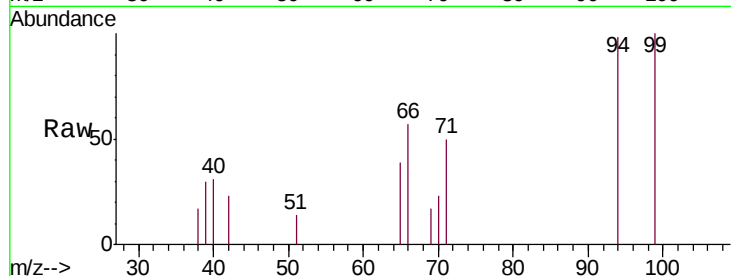
Tgt Ion: 94 Resp: 3717

Ion Ratio Lower Upper

94 100

65 39.5 29.2 43.8

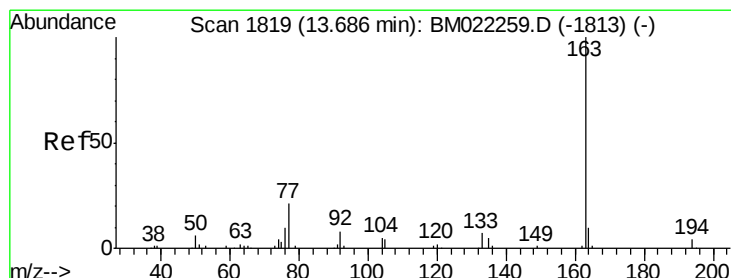
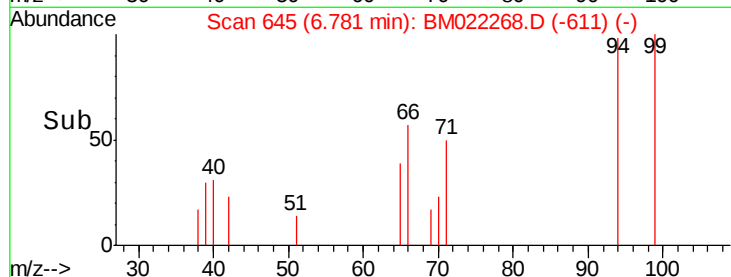
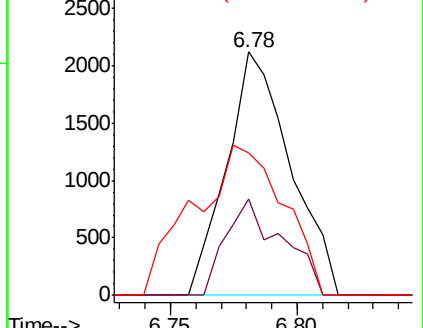
66 58.7 40.6 60.8



Abundance Ion 94.00 (93.70 to 94.70): BM022259.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM022259.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM022259.D (-639) (-)



#44

Dimethylphthalate

Concen: 2.658 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

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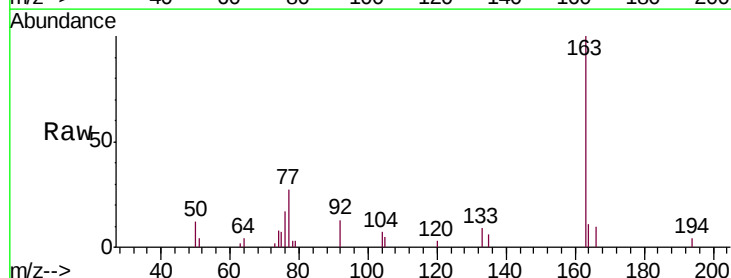
Tgt Ion: 163 Resp: 22515

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

164 10.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM022259.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM022259.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM022259.D (-1813) (-)

