

Data File : BM024594.D
Acq On : 22 Jan 2020 22:31
Operator : JU
Sample : L1118-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASN6

Quant Time: Jan 23 01:25:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 23 01:22:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	217695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	950565	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	672440	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1548657	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1507558	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1411239	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	28099	6.31	ng/uL	0.00
5) Phenol-d5	6.65	99	551122	34.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	310806	34.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	503575	36.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	497512	33.44	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	269024	40.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	313231	43.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	576552	35.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	738940	40.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1858610	35.27	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2272256	37.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	298156	33.91	ng/ul	0.00
58) Fluorene-d10	15.10	176	1691158	36.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	286775	32.44	ng/ul	0.00
71) Anthracene-d10	16.94	188	2661084	36.95	ng/ul	0.00
79) Pyrene-d10	19.25	212	3066270	38.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2660358	36.34	ng/ul	0.00

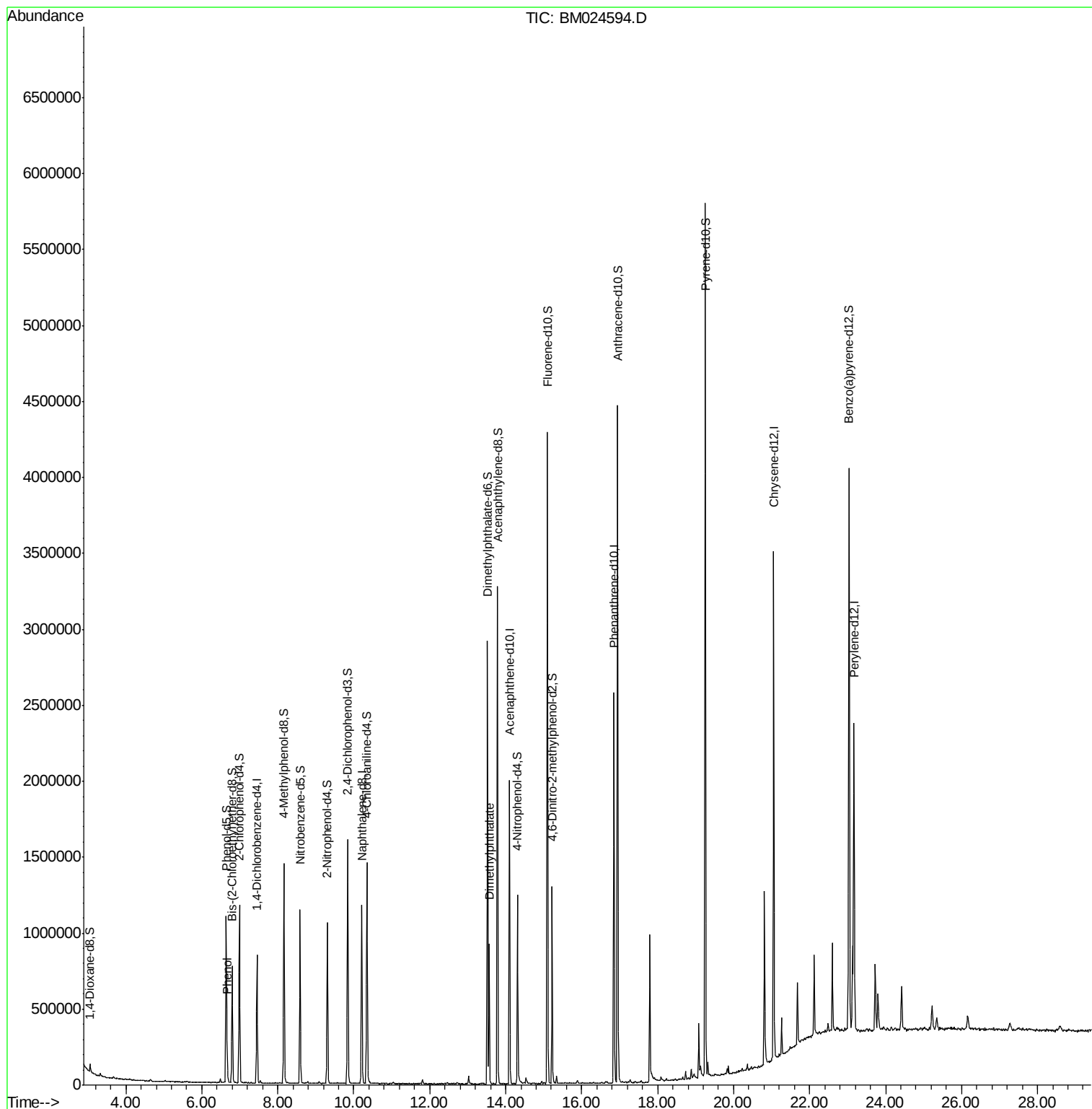
Target Compounds					Qvalue	
6) Phenol	6.67	94	68960	4.206	ng/ul	97
45) Dimethylphthalate	13.57	163	556811	10.396	ng/ul	100

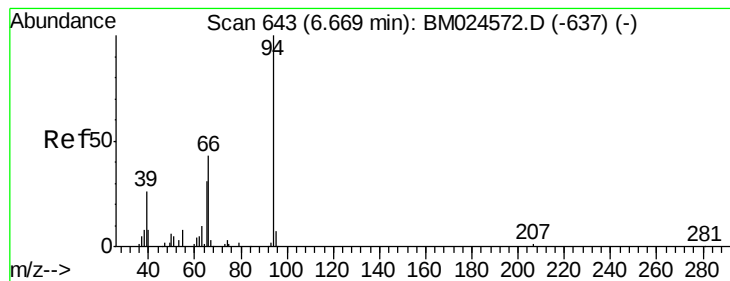
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.206 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

GASN6

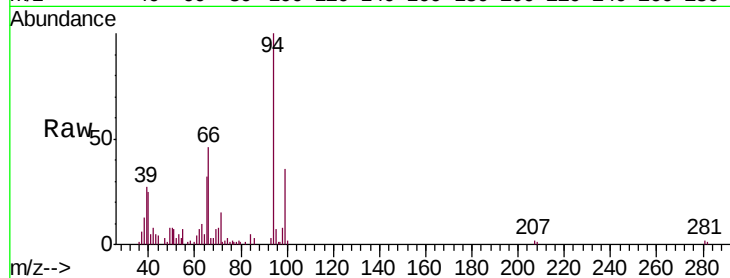
Tgt Ion: 94 Resp: 68960

Ion Ratio Lower Upper

94 100

65 31.9 26.7 40.1

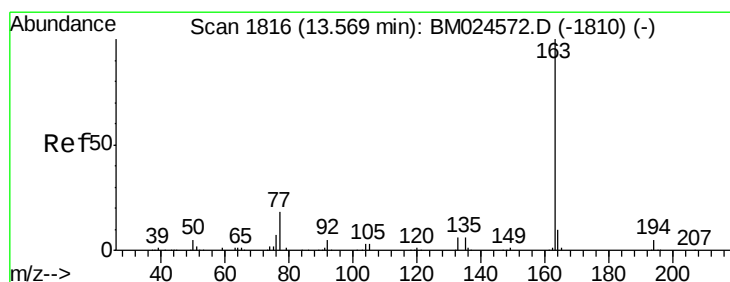
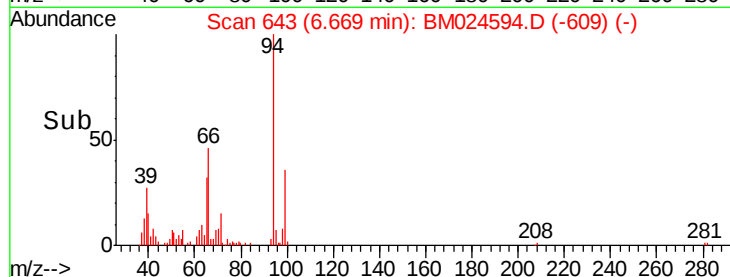
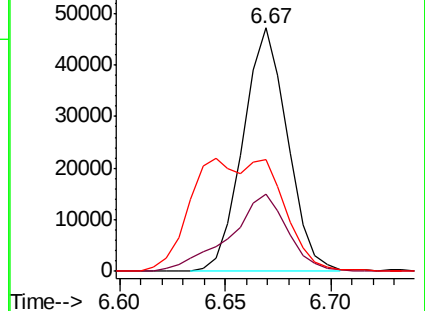
66 45.8 38.1 57.1



Abundance Ion 94.00 (93.70 to 94.70): BM024572.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM024572.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM024572.D (-637) (-)



#45

Dimethylphthalate

Concen: 10.396 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

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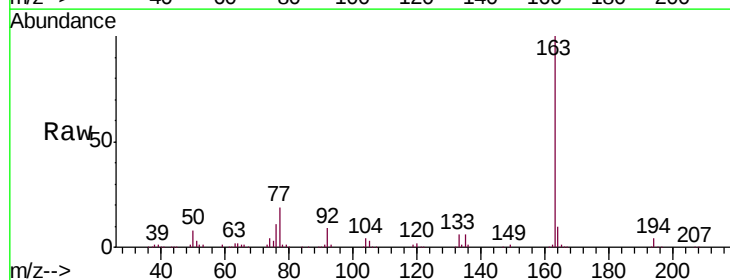
Tgt Ion: 163 Resp: 556811

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM024572.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM024572.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM024572.D (-1810) (-)

