

Data File : BM024591.D
Acq On : 22 Jan 2020 20:44
Operator : JU
Sample : L1118-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASN3

Quant Time: Jan 23 01:25:27 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	227269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	1000805	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	696073	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1621174	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1584070	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1488148	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	11021	2.37	ng/uL	0.00
5) Phenol-d5	6.64	99	210150	12.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	136245	14.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	192952	13.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	185594	11.95	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	109781	15.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	125390	16.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	214053	12.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	238377	12.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	816798	14.98	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	848306	13.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	98488	10.82	ng/ul	0.00
58) Fluorene-d10	15.10	176	680519	14.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	110747	11.97	ng/ul	0.00
71) Anthracene-d10	16.94	188	1058956	14.05	ng/ul	0.00
79) Pyrene-d10	19.25	212	1227525	14.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1028792	13.33	ng/ul	0.00

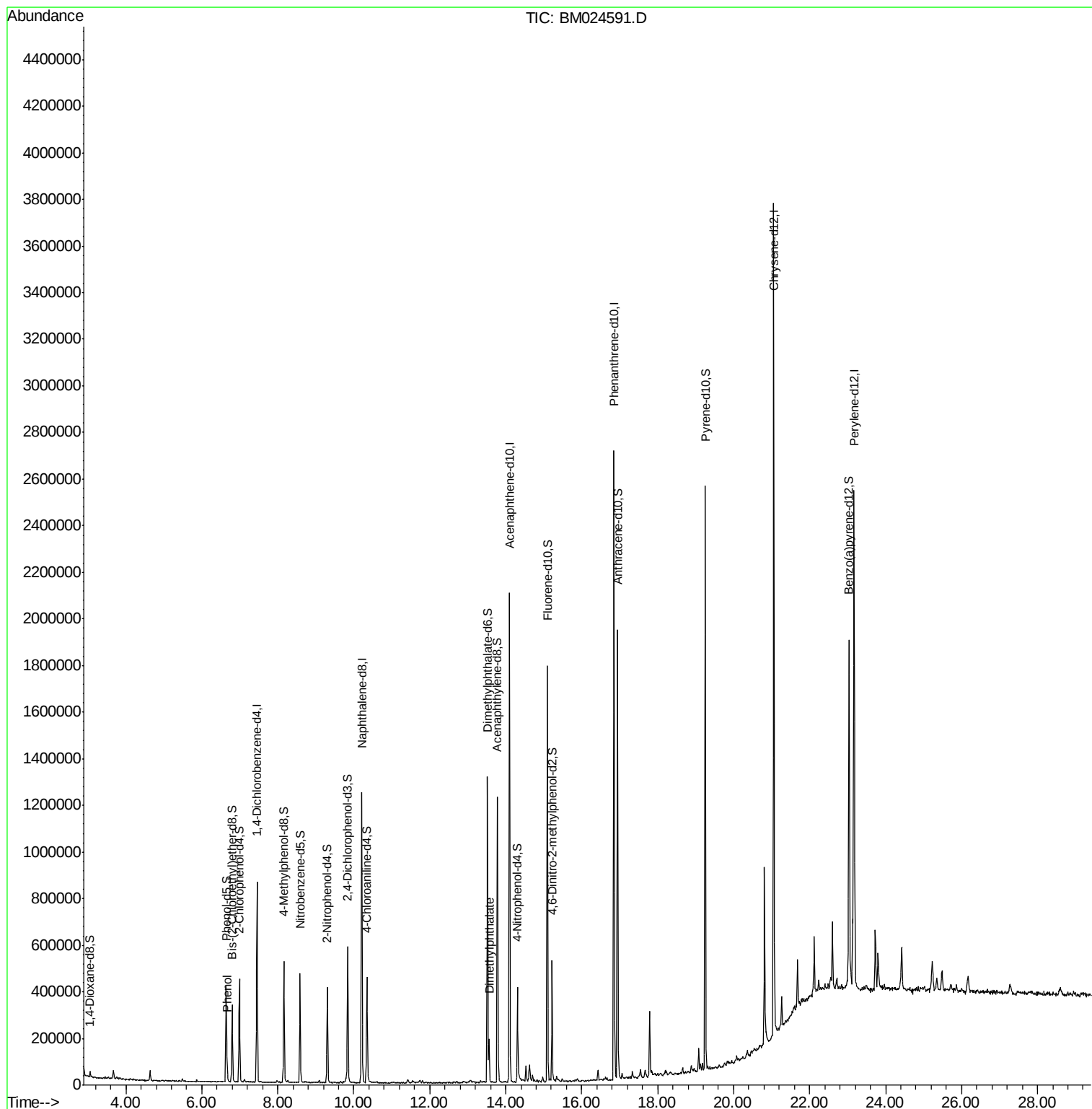
Target Compounds				Qvalue		
6) Phenol	6.67	94	26378	1.541	ng/ul	94
45) Dimethylphthalate	13.57	163	111038	2.003	ng/ul	100

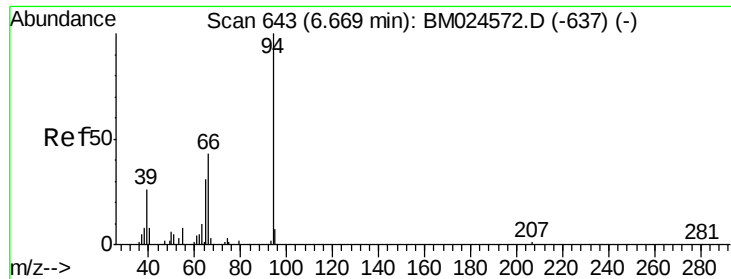
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.541 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

GASN3

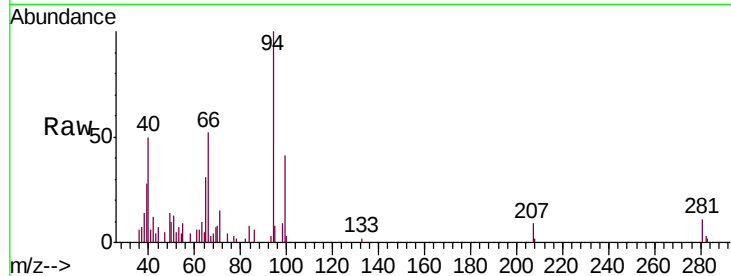
Tgt Ion: 94 Resp: 26378

Ion Ratio Lower Upper

94 100

65 31.0 26.7 40.1

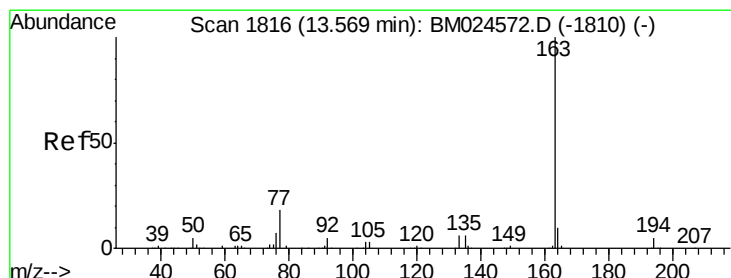
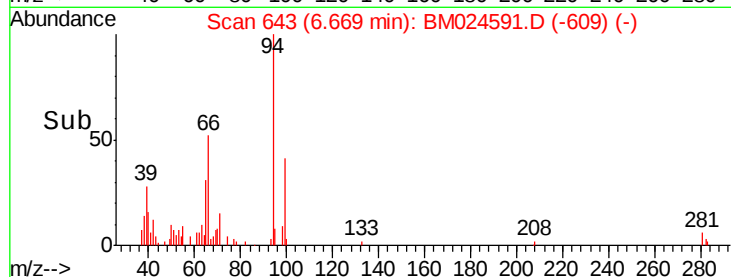
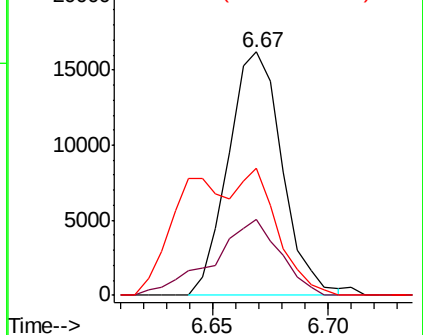
66 52.1 38.1 57.1



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: 2.003 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

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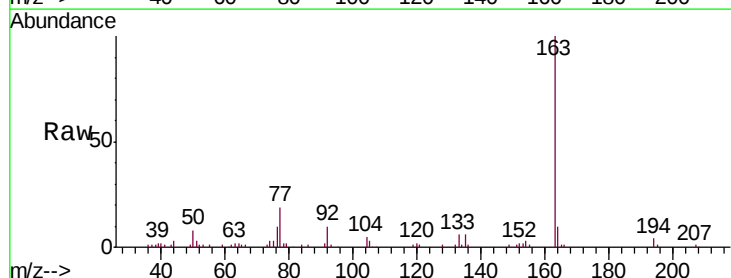
Tgt Ion: 163 Resp: 111038

Ion Ratio Lower Upper

163 100

194 3.9 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) (-)

