

Data File : BM024595.D
Acq On : 22 Jan 2020 23:07
Operator : JU
Sample : L1118-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASN7

Quant Time: Jan 23 01:25:57 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	217243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	952124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	686637	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1576602	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1418743	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1318977	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	22046	4.96	ng/uL	0.00
5) Phenol-d5	6.64	99	405826	25.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	233185	26.07	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	372578	27.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	371055	24.99	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	198138	29.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	230915	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	424568	26.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	527027	29.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1445121	26.86	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1734162	28.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	192685	21.46	ng/ul	0.00
58) Fluorene-d10	15.10	176	1292645	27.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	185753	20.64	ng/ul	0.00
71) Anthracene-d10	16.94	188	2066489	28.19	ng/ul	0.00
79) Pyrene-d10	19.25	212	2322947	30.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1905707	27.86	ng/ul	0.00

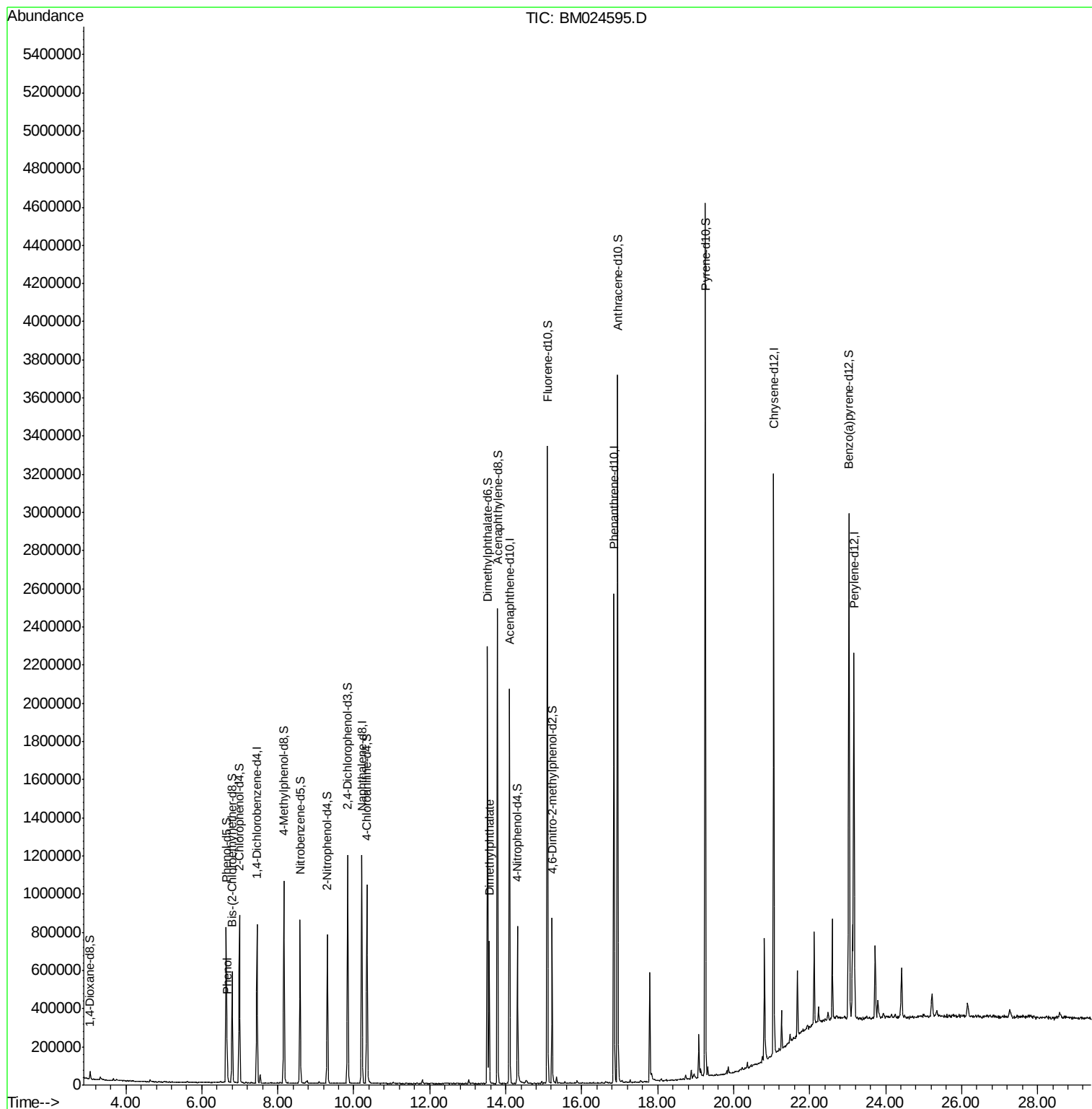
Target Compounds					Qvalue
6) Phenol	6.67	94	68582	4.191 ng/ul	96
45) Dimethylphthalate	13.57	163	454191	8.305 ng/ul	99

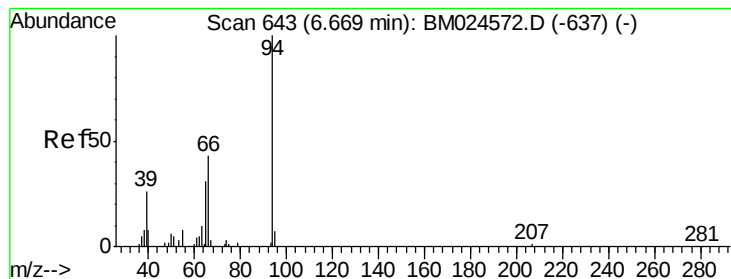
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.191 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

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Acq: 22 Jan 2020 23:07

Instrument :

BNA_M

ClientSampleId :

GASN7

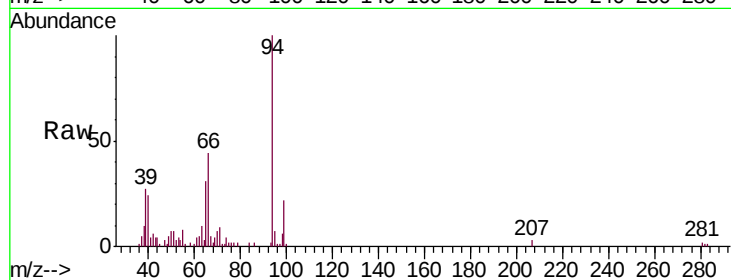
Tgt Ion: 94 Resp: 68582

Ion Ratio Lower Upper

94 100

65 31.3 26.7 40.1

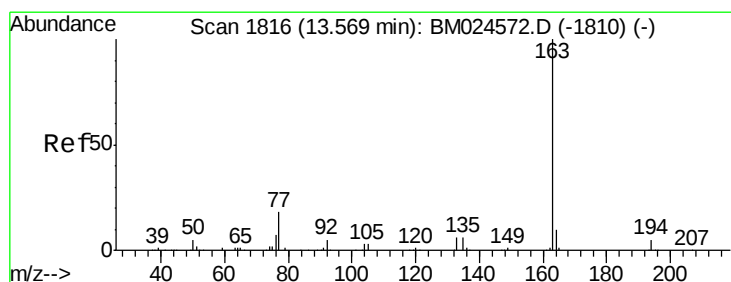
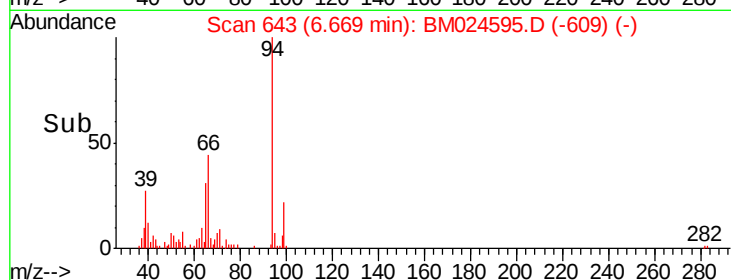
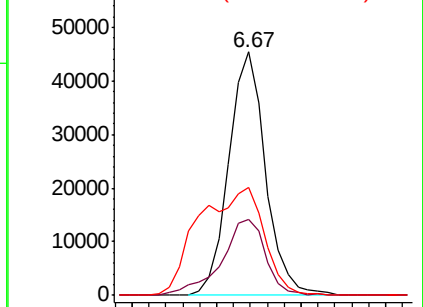
66 44.5 38.1 57.1



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: 8.305 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

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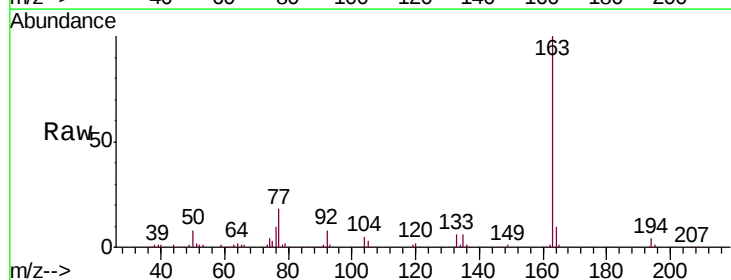
Tgt Ion: 163 Resp: 454191

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.6 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) (-)

