

Data File : BM024509.D
Acq On : 17 Jan 2020 23:21
Operator : JU
Sample : L1109-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG5

Quant Time: Jan 18 00:10:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 18 00:06:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	213775	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	945074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	688168	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1600516	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1688527	20.00	ng/ul	-0.01
86) Perylene-d12	23.17	264	1753506	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21391	4.89	ng/uL	0.00
5) Phenol-d5	6.65	99	408078	25.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	236361	26.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	376039	27.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	377176	25.82	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	197316	29.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	228824	31.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	437947	27.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	464100	25.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1569677	29.11	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1799643	29.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	235154	26.13	ng/ul	0.00
58) Fluorene-d10	15.10	176	1368464	28.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	224766	24.60	ng/ul	0.00
71) Anthracene-d10	16.95	188	2174340	29.21	ng/ul	0.00
79) Pyrene-d10	19.26	212	2555939	28.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2669043	29.35	ng/ul	0.00

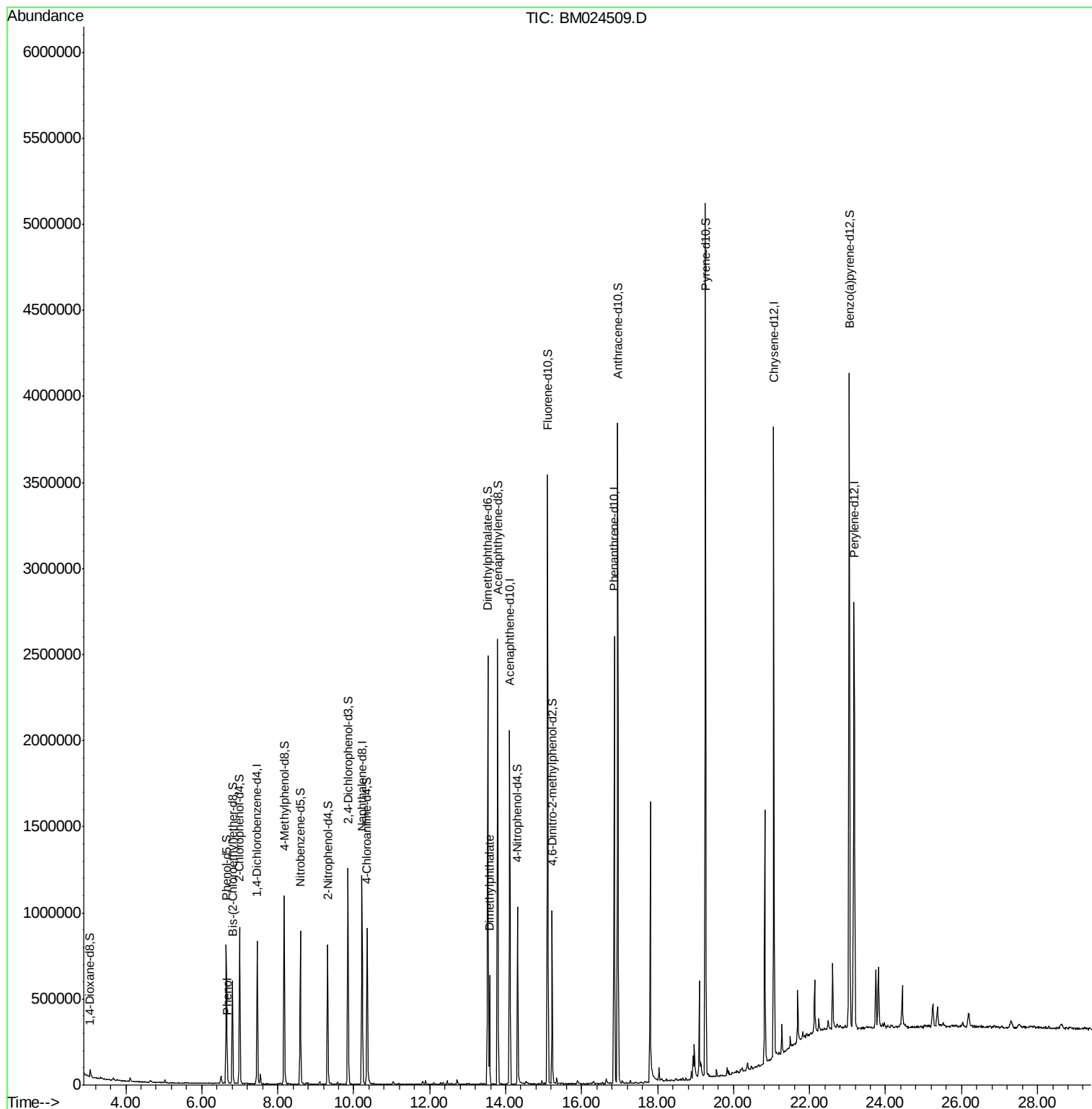
Target Compounds					Qvalue
6) Phenol	6.67	94	16359	1.016	ng/ul 93
45) Dimethylphthalate	13.57	163	375146	6.844	ng/ul 100

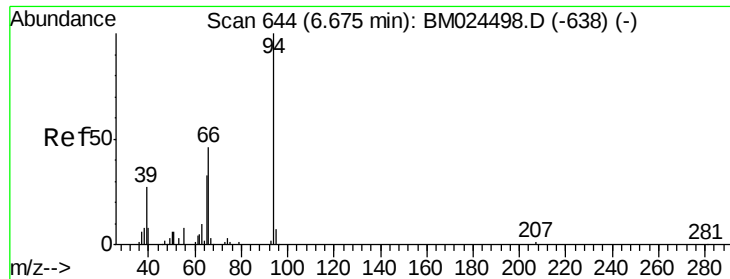
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.016 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

GASG5

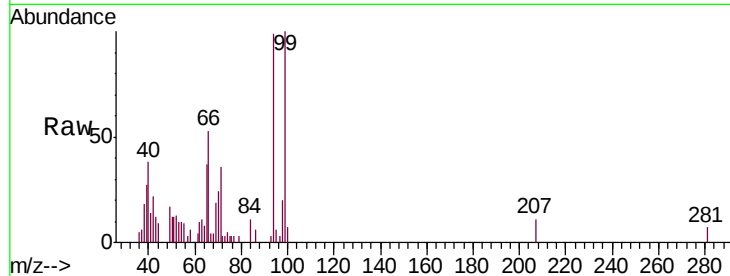
Tgt Ion: 94 Resp: 16359

Ion Ratio Lower Upper

94 100

65 36.9 26.7 40.1

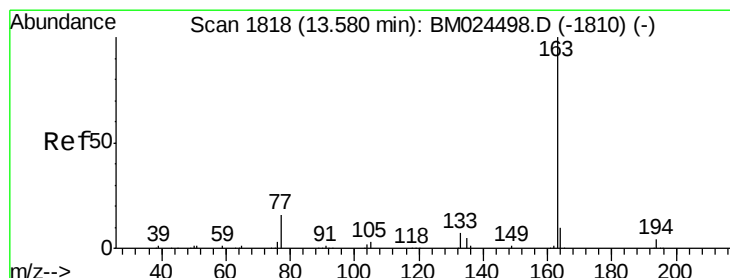
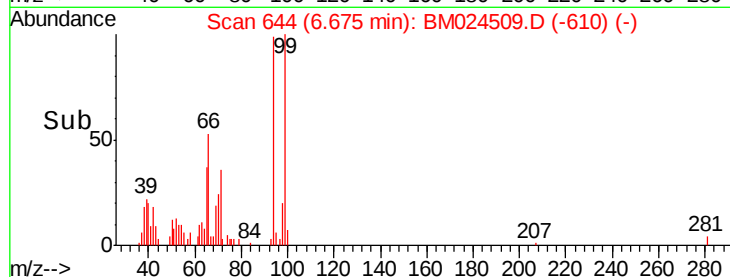
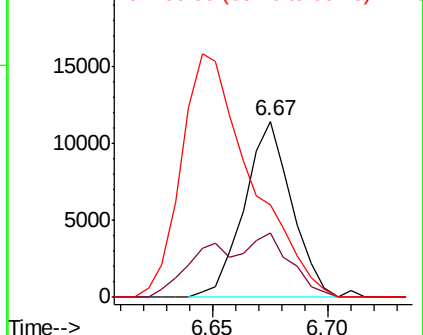
66 52.9 38.1 57.1



Abundance Ion 94.00 (93.70 to 94.70): BM024498.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM024498.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM024498.D (-638) (-)



#45

Dimethylphthalate

Concen: 6.844 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

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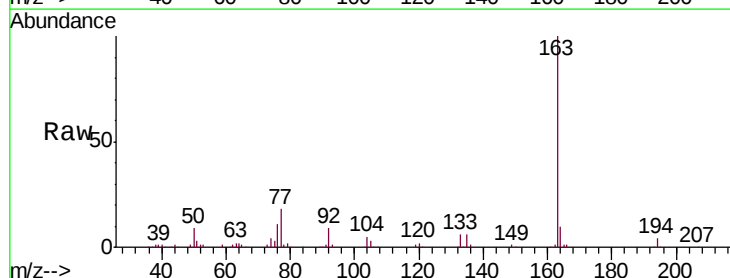
Tgt Ion: 163 Resp: 375146

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM024498.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM024498.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM024498.D (-1810) (-)

