

Data File : BM024507.D
Acq On : 17 Jan 2020 22:10
Operator : JU
Sample : L1109-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG3

Quant Time: Jan 18 00:10:01 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	195643	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	865071	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	639796	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1518913	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1520364	20.00	ng/ul	-0.01
86) Perylene-d12	23.17	264	1602200	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21132	5.28	ng/uL	0.00
5) Phenol-d5	6.65	99	381932	26.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	227885	28.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	358090	28.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	356170	26.64	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	188438	31.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	214197	32.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	412437	27.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	529444	32.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1555344	31.03	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1779062	30.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	217345	25.98	ng/ul	0.00
58) Fluorene-d10	15.10	176	1358825	30.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	212959	24.56	ng/ul	0.00
71) Anthracene-d10	16.95	188	2158295	30.56	ng/ul	0.00
79) Pyrene-d10	19.26	212	2509603	30.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2548948	30.67	ng/ul	0.00

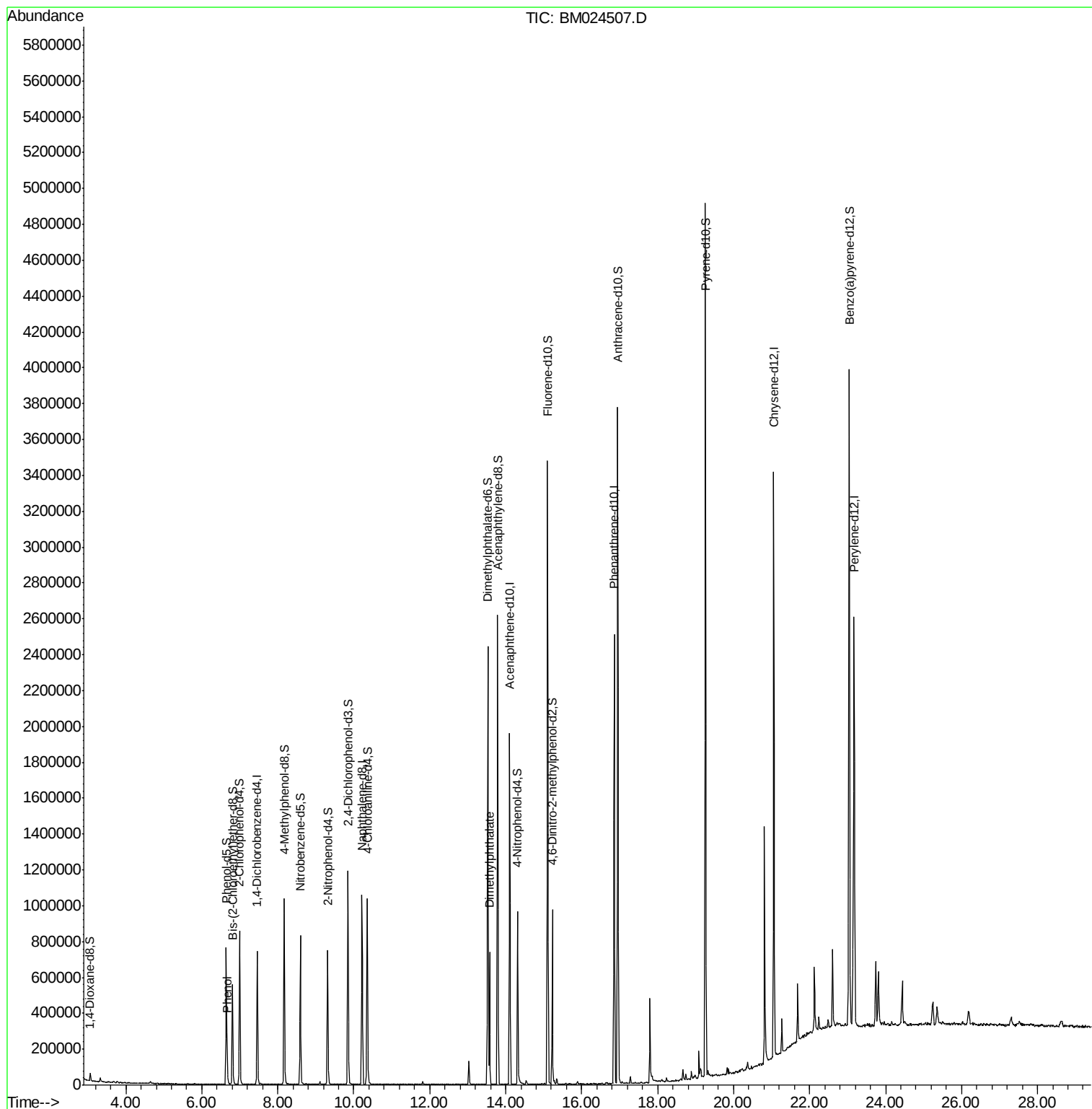
Target Compounds					Qvalue
6) Phenol	6.67	94	18454	1.252 ng/ul	93
45) Dimethylphthalate	13.57	163	432913	8.495 ng/ul	100

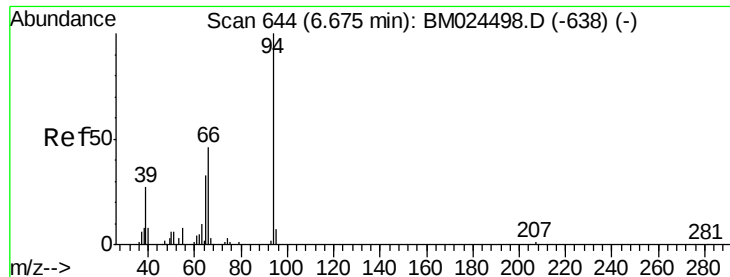
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.252 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM024507.D

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Instrument :

BNA_M

ClientSampleId :

GASG3

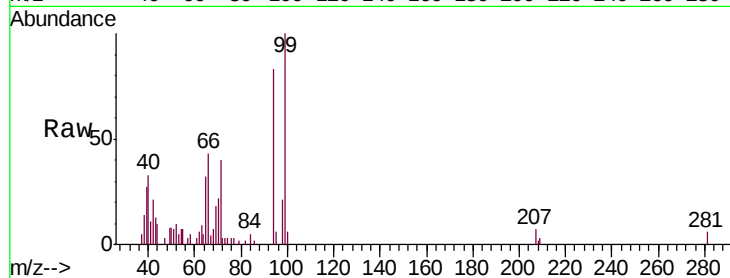
Tgt Ion: 94 Resp: 18454

Ion Ratio Lower Upper

94 100

65 38.4 26.7 40.1

66 51.8 38.1 57.1

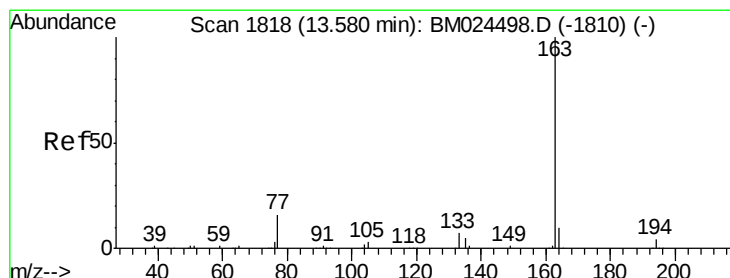
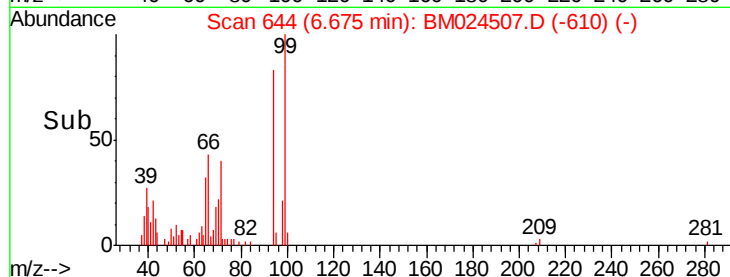
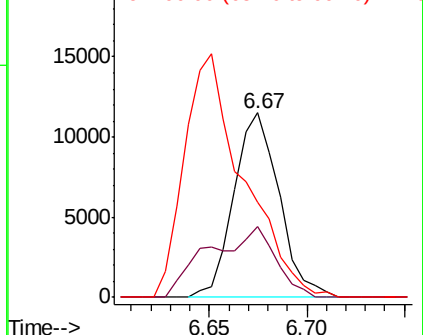


Abundance

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: 8.495 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

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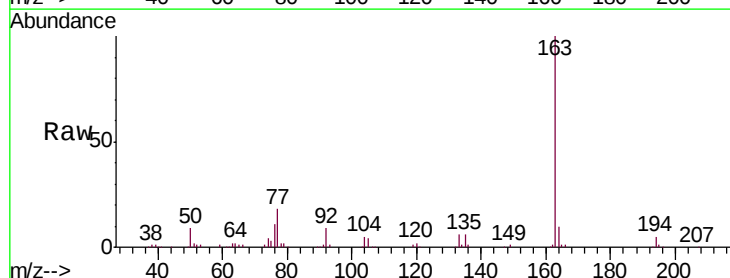
Tgt Ion: 163 Resp: 432913

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.9 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) (-)

