

Data File : BM024534.D
Acq On : 18 Jan 2020 14:13
Operator : JU
Sample : L1109-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH7

Quant Time: Jan 20 03:28:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	192980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	848291	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	629777	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1467380	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1516819	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1682500	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	17023	4.31	ng/uL	0.00
5) Phenol-d5	6.65	99	334695	23.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	193709	24.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	311944	25.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	310935	23.58	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	165457	27.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	187182	29.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	358634	24.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	415514	25.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1236973	25.07	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1481213	26.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	175693	21.33	ng/ul	0.00
58) Fluorene-d10	15.10	176	1129001	25.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	157551	18.81	ng/ul	0.00
71) Anthracene-d10	16.95	188	1794750	26.30	ng/ul	0.00
79) Pyrene-d10	19.26	212	2080737	25.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2250941	25.79	ng/ul	0.00

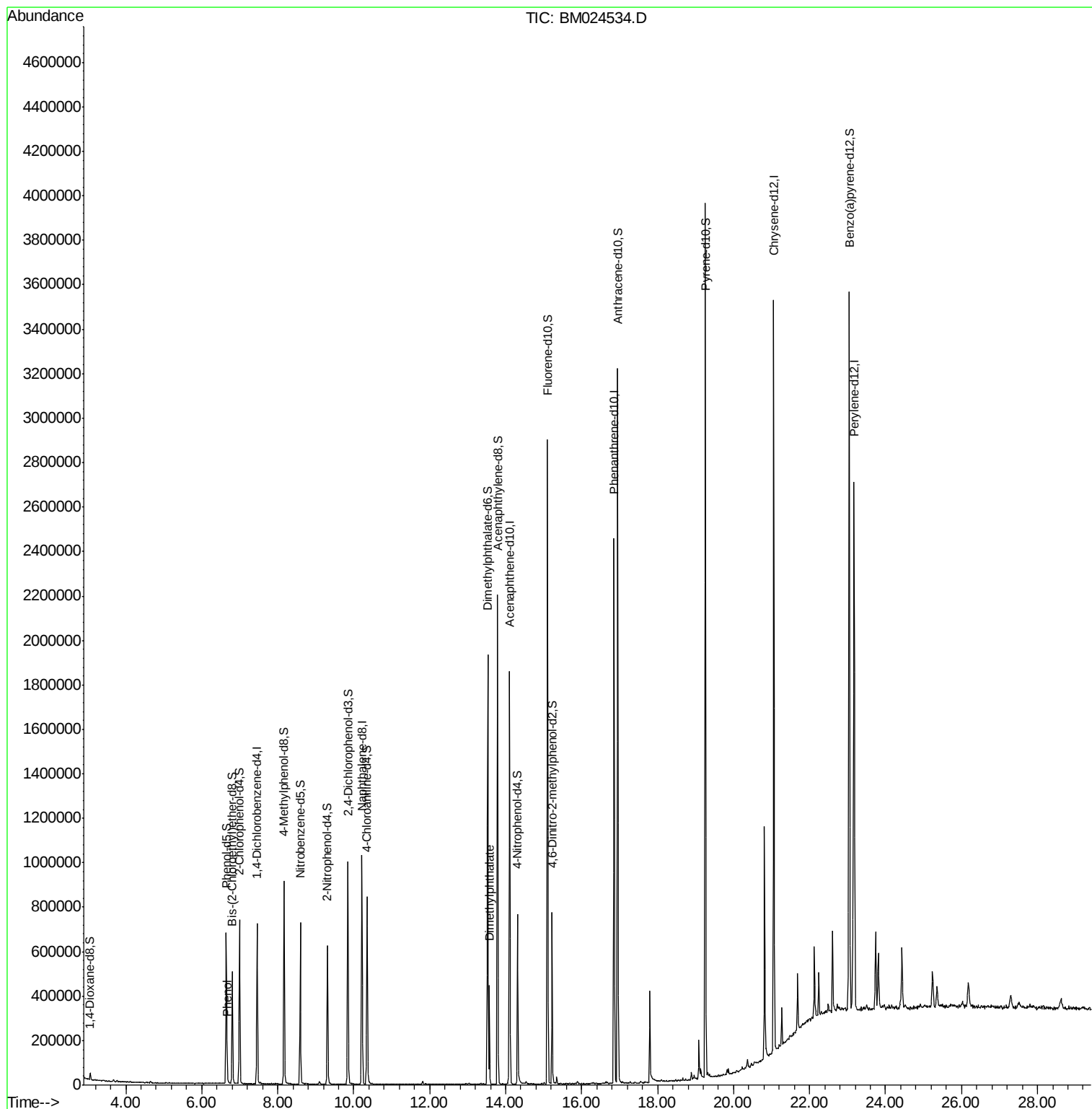
Target Compounds					Qvalue
6) Phenol	6.68	94	15365	1.057 ng/ul	97
45) Dimethylphthalate	13.57	163	274876	5.480 ng/ul	99

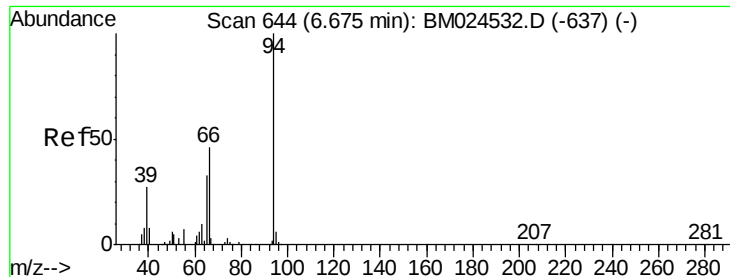
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.057 ng/ul

RT: 6.68 min Scan# 644

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

GASH7

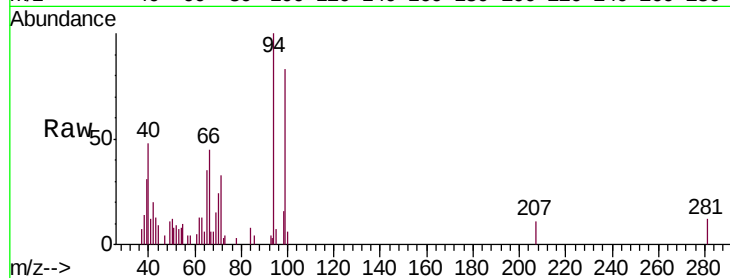
Tgt Ion: 94 Resp: 15365

Ion Ratio Lower Upper

94 100

65 34.6 26.7 40.1

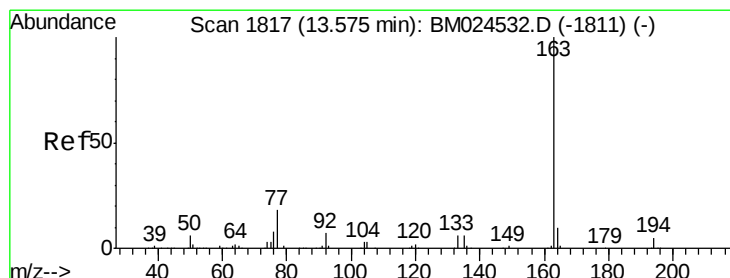
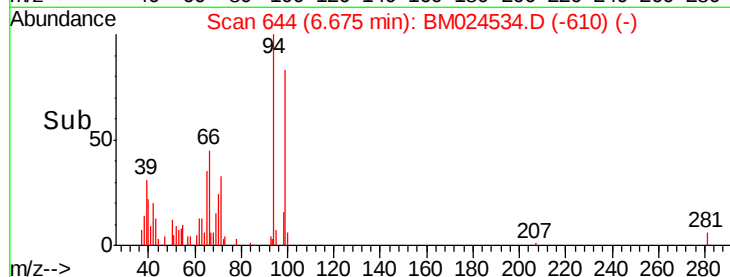
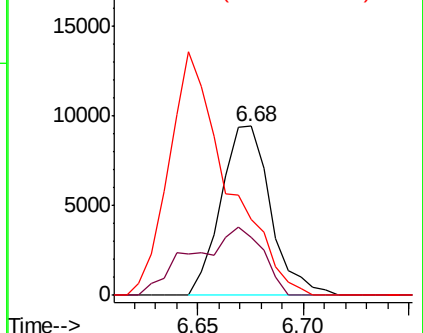
66 44.7 38.1 57.1



Abundance Ion 94.00 (93.70 to 94.70): BM024532.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM024532.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM024532.D (-637) (-)



#45

Dimethylphthalate

Concen: 5.480 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

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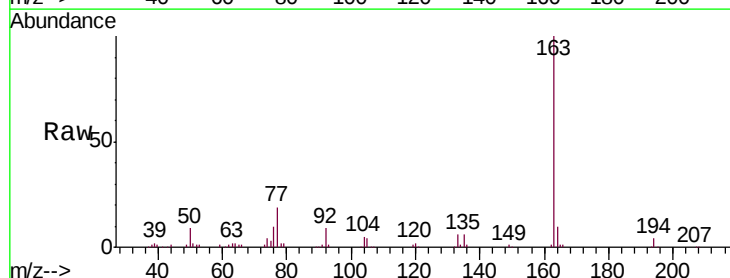
Tgt Ion: 163 Resp: 274876

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM024532.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM024532.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM024532.D (-1811) (-)

