

Data File : BM024513.D
Acq On : 18 Jan 2020 01:44
Operator : JU
Sample : L1109-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH4

Quant Time: Jan 18 04:51:06 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	214849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	929901	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	696369	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1629256	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1628396	20.00	ng/ul	-0.01
86) Perylene-d12	23.17	264	1603498	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21516	4.89	ng/uL	0.00
5) Phenol-d5	6.65	99	396369	24.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	234214	26.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	369658	27.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	365107	24.86	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	196746	30.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	230324	32.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	431624	27.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	531446	30.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1559636	28.58	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1826506	29.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	231237	25.39	ng/ul	0.00
58) Fluorene-d10	15.10	176	1394528	29.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	221912	23.86	ng/ul	0.00
71) Anthracene-d10	16.95	188	2233928	29.49	ng/ul	0.00
79) Pyrene-d10	19.26	212	2583448	29.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2432060	29.24	ng/ul	0.00

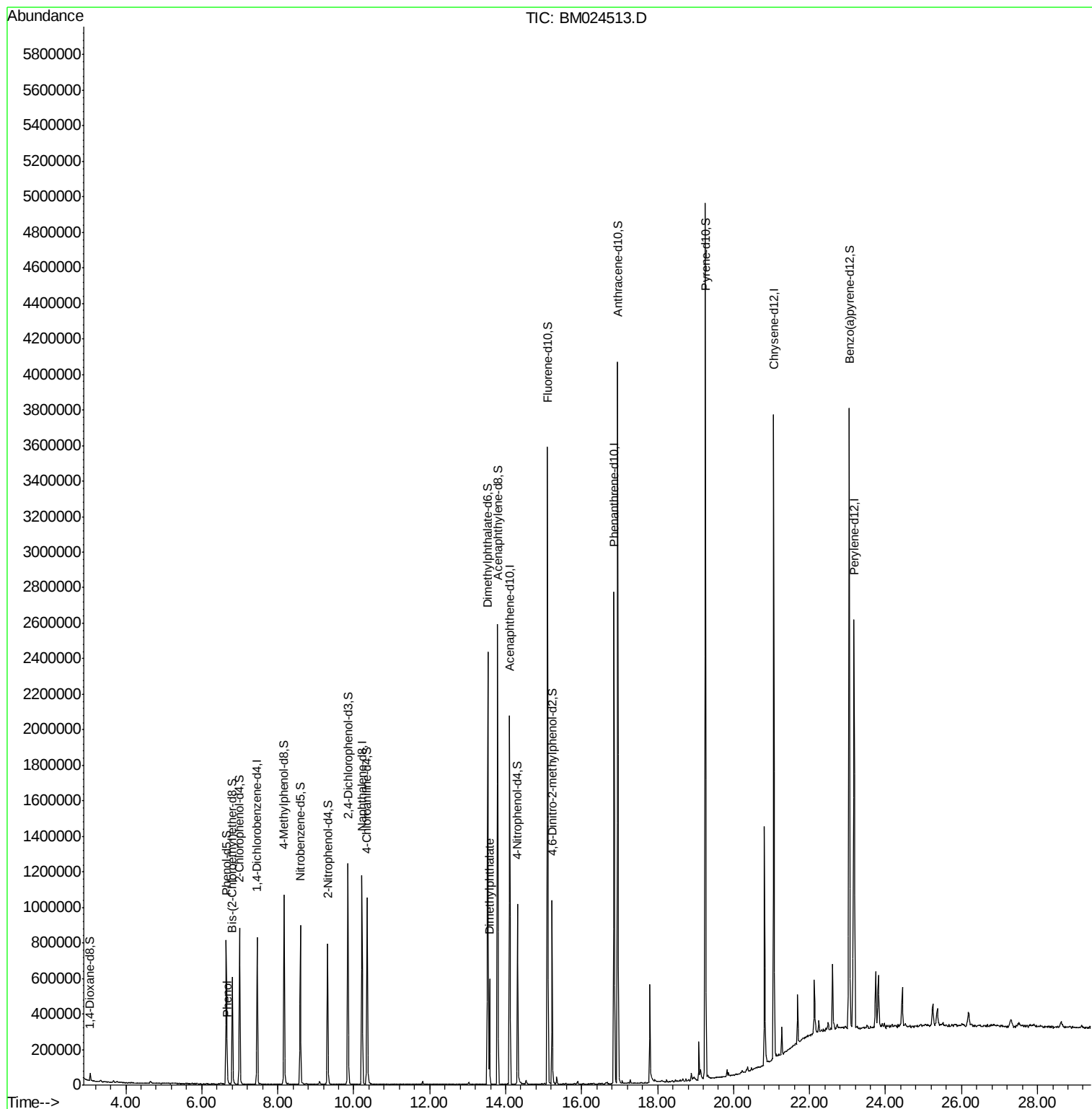
Target Compounds					Qvalue
6) Phenol	6.68	94	16928	1.046 ng/ul	92
45) Dimethylphthalate	13.57	163	361133	6.511 ng/ul	100

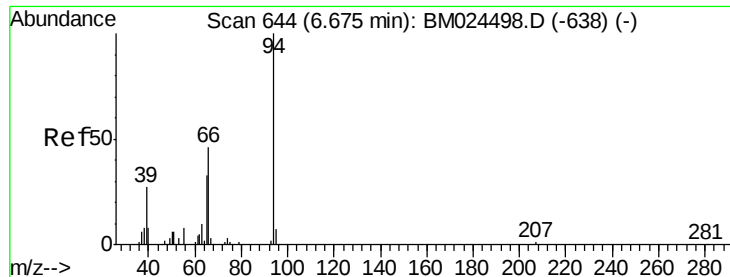
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.046 ng/ul

RT: 6.68 min Scan# 644

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

GASH4

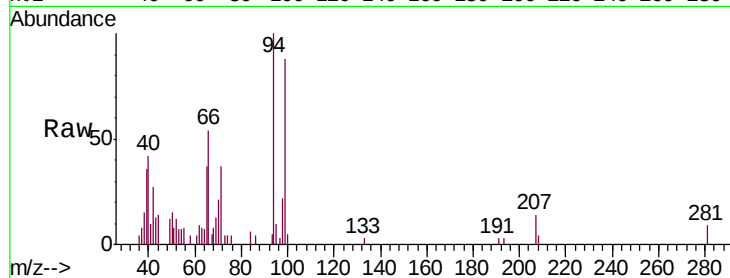
Tgt Ion: 94 Resp: 16928

Ion Ratio Lower Upper

94 100

65 36.8 26.7 40.1

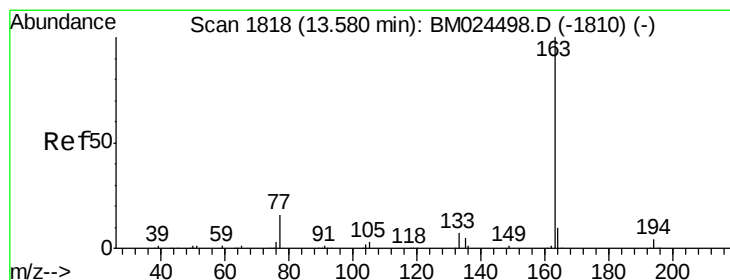
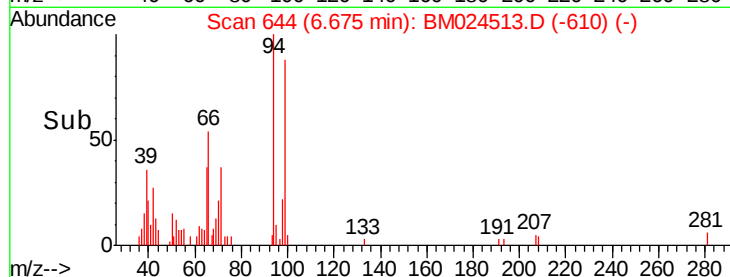
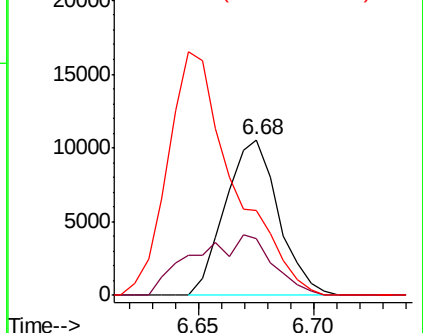
66 54.3 38.1 57.1



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: 6.511 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

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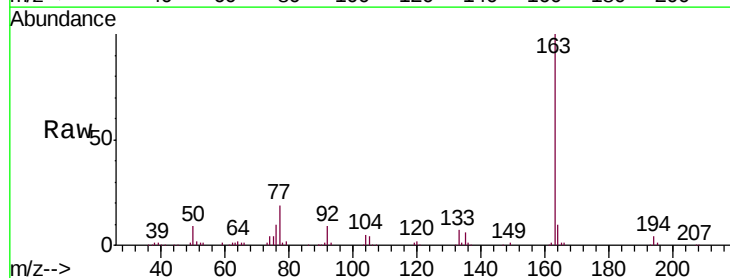
Tgt Ion: 163 Resp: 361133

Ion Ratio Lower Upper

163 100

194 4.0 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) (-)

