

Data File : BM024511.D
Acq On : 18 Jan 2020 00:33
Operator : JU
Sample : L1109-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH2

Quant Time: Jan 18 04:50:53 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	260251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1114442	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	761712	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1704522	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1401761	20.00	ng/ul	-0.01
86) Perylene-d12	23.17	264	1245012	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	26476	4.97	ng/uL	0.00
5) Phenol-d5	6.65	99	489307	25.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	292158	27.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	466198	28.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	447702	25.17	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	239399	30.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	279003	32.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	525434	27.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	605314	28.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1687615	28.28	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2038451	29.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	244645	24.56	ng/ul	0.00
58) Fluorene-d10	15.10	176	1537579	29.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	246003	25.28	ng/ul	0.00
71) Anthracene-d10	16.95	188	2347061	29.61	ng/ul	0.00
79) Pyrene-d10	19.26	212	2591555	34.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1942075	30.07	ng/ul	0.00

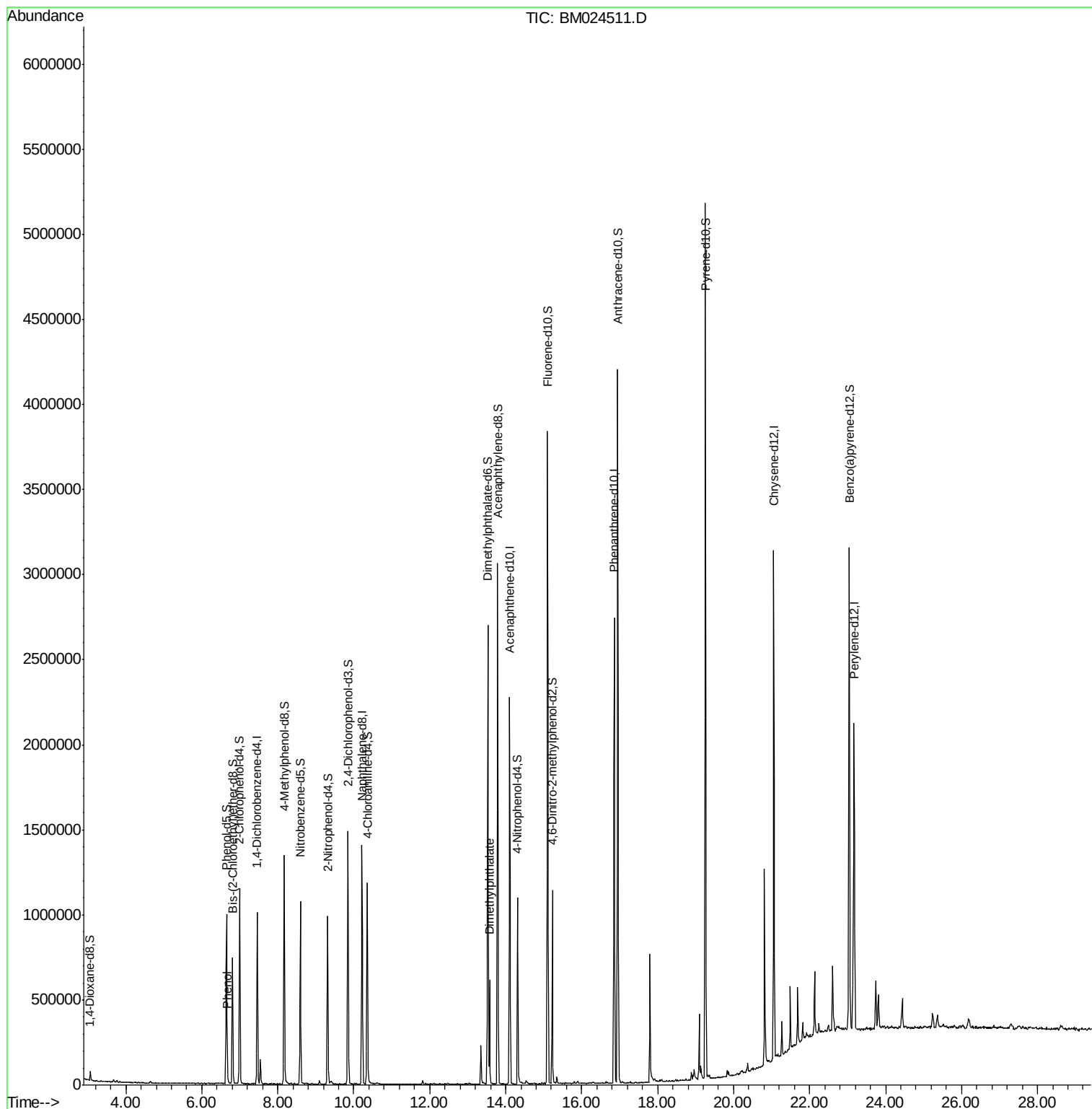
Target Compounds				Qvalue		
6) Phenol	6.67	94	21616	1.103	ng/ul#	90
45) Dimethylphthalate	13.57	163	364600	6.010	ng/ul	100

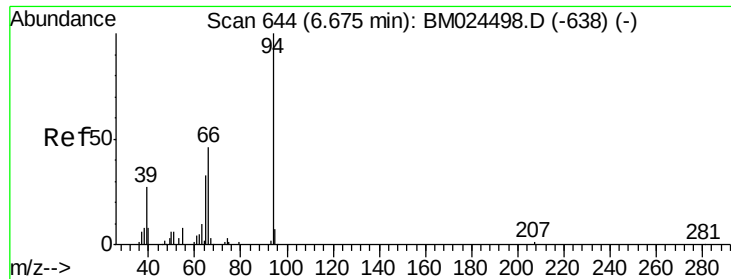
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.103 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

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Acq: 18 Jan 2020 00:33

Instrument :

BNA_M

ClientSampleId :

GASH2

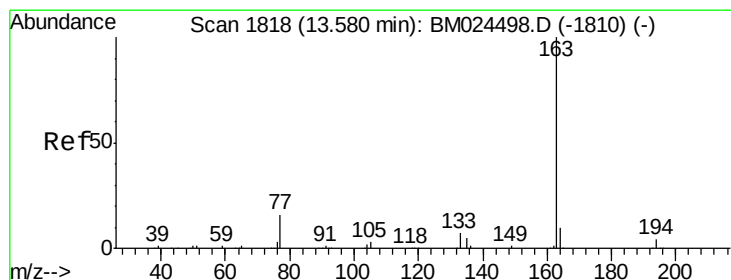
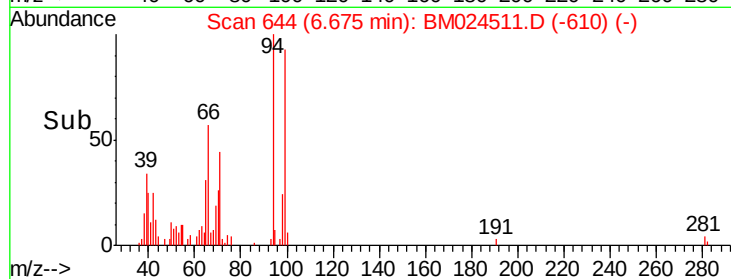
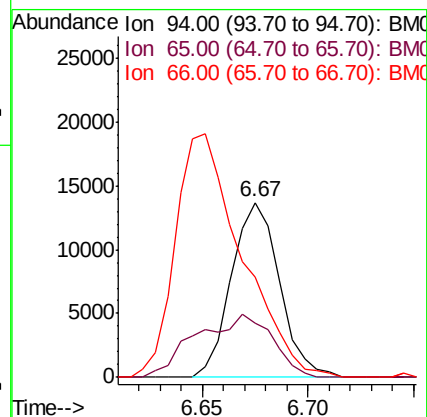
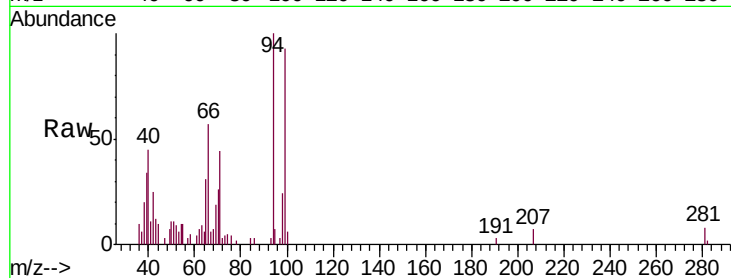
Tgt Ion: 94 Resp: 21616

Ion Ratio Lower Upper

94 100

65 30.8 26.7 40.1

66 57.2 38.1 57.1#



#45

Dimethylphthalate

Concen: 6.010 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

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Acq: 18 Jan 2020 00:33

Tgt Ion: 163 Resp: 364600

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.9 8.0 12.0

