

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024052.D
 Acq On : 12 Dec 2019 11:11
 Operator : JU
 Sample : K6088-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN8

Quant Time: Dec 13 00:59:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	445123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1879916	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1163403	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2477955	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	2032157	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	1983454	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.03	96	28777	2.88	ng/uL	0.00
5) Phenol-d5	6.66	99	574953	14.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	385897	17.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	479771	15.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	409697	13.31	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	230265	15.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	243614	14.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	449801	14.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	416852	12.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1554251	17.19	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1833510	17.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	113815	7.49	ng/ul	0.00
58) Fluorene-d10	15.13	176	1382002	18.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	177513	11.41	ng/ul	0.00
71) Anthracene-d10	16.99	188	2127775	17.98	ng/ul	0.00
79) Pyrene-d10	19.29	212	2426917	23.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	2041776	19.47	ng/ul	-0.01

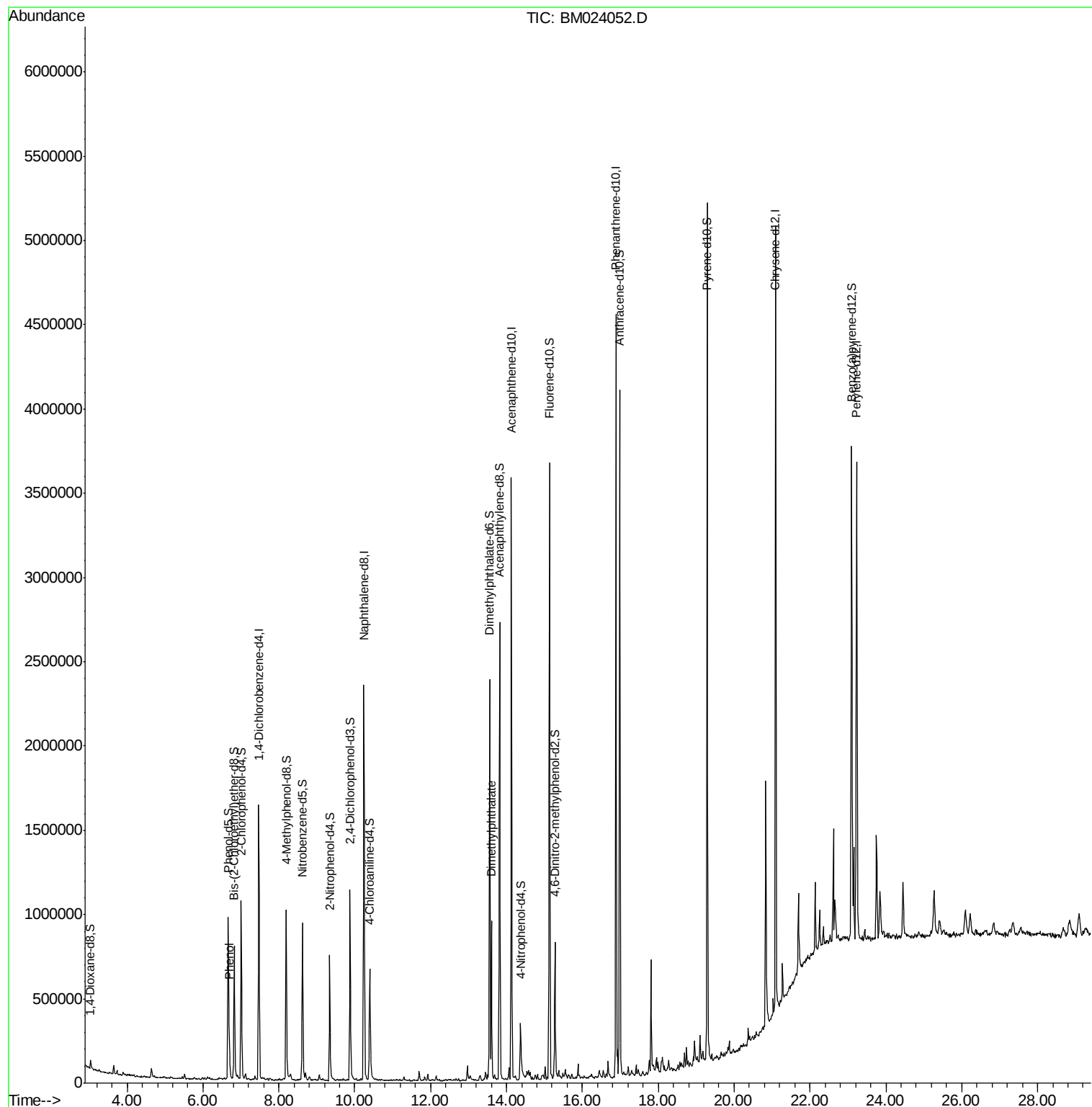
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.69	94	124580	3.104	ng/ul	99
45) Dimethylphthalate	13.60	163	609537	6.888	ng/ul	100

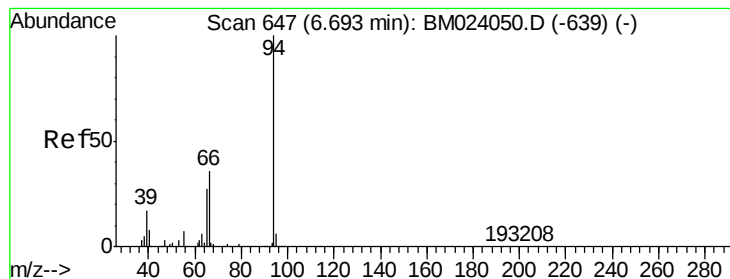
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.104 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024052.D

Acq: 12 Dec 2019 11:11

Instrument :

BNA_M

ClientSampleId :

C0BN8

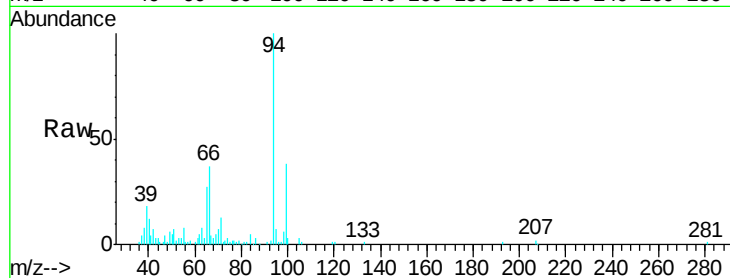
Tgt Ion: 94 Resp: 124580

Ion Ratio Lower Upper

94 100

65 27.4 21.7 32.5

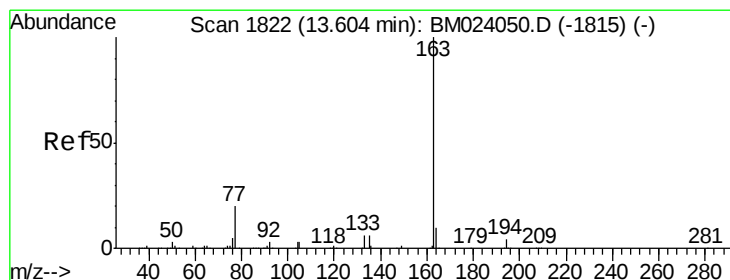
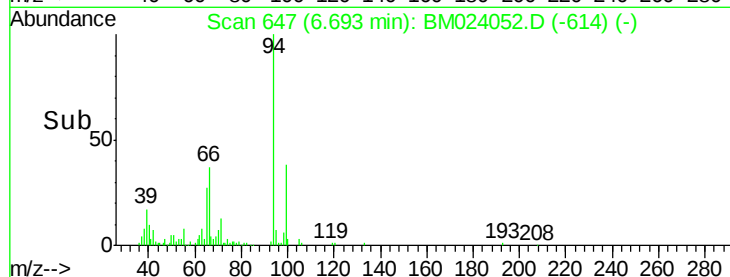
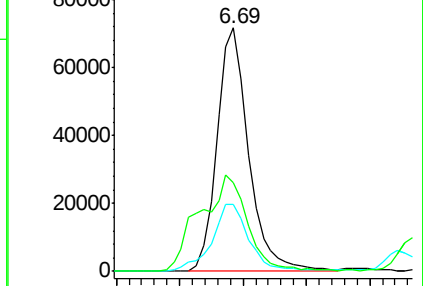
66 36.6 28.8 43.2



Abundance Ion 94.00 (93.70 to 94.70): BM024050.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM024050.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM024050.D (-639) (-)



#45

Dimethylphthalate

Concen: 6.888 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM024052.D

Acq: 12 Dec 2019 11:11

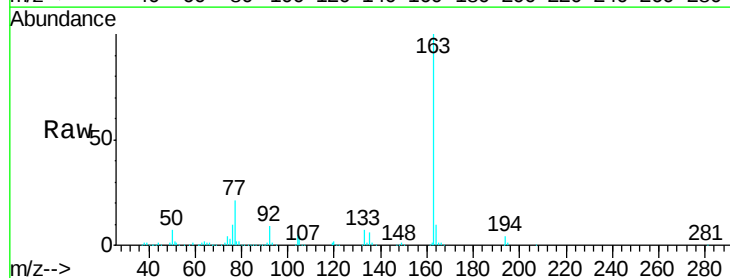
Tgt Ion: 163 Resp: 609537

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM024050.D (-1815) (-)

Ion 194.00 (193.70 to 194.70): BM024050.D (-1815) (-)

Ion 164.00 (163.70 to 164.70): BM024050.D (-1815) (-)

