

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024054.D
 Acq On : 12 Dec 2019 12:23
 Operator : JU
 Sample : K6088-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 13 00:59:22 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	431871	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1844231	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1175350	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2416094	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1809579	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	1896484	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	28681	2.95	ng/uL	0.00
5) Phenol-d5	6.66	99	607336	16.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	401041	18.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	479271	16.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	483862	16.20	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	238571	16.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	257060	15.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	465833	15.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	569985	16.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1670595	18.29	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1902760	17.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	184310	12.00	ng/ul	0.00
58) Fluorene-d10	15.13	176	1415738	18.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	192296	12.68	ng/ul	0.00
71) Anthracene-d10	16.99	188	2140874	18.55	ng/ul	0.00
79) Pyrene-d10	19.29	212	2384293	25.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	2162628	21.57	ng/ul	-0.01

Target Compounds

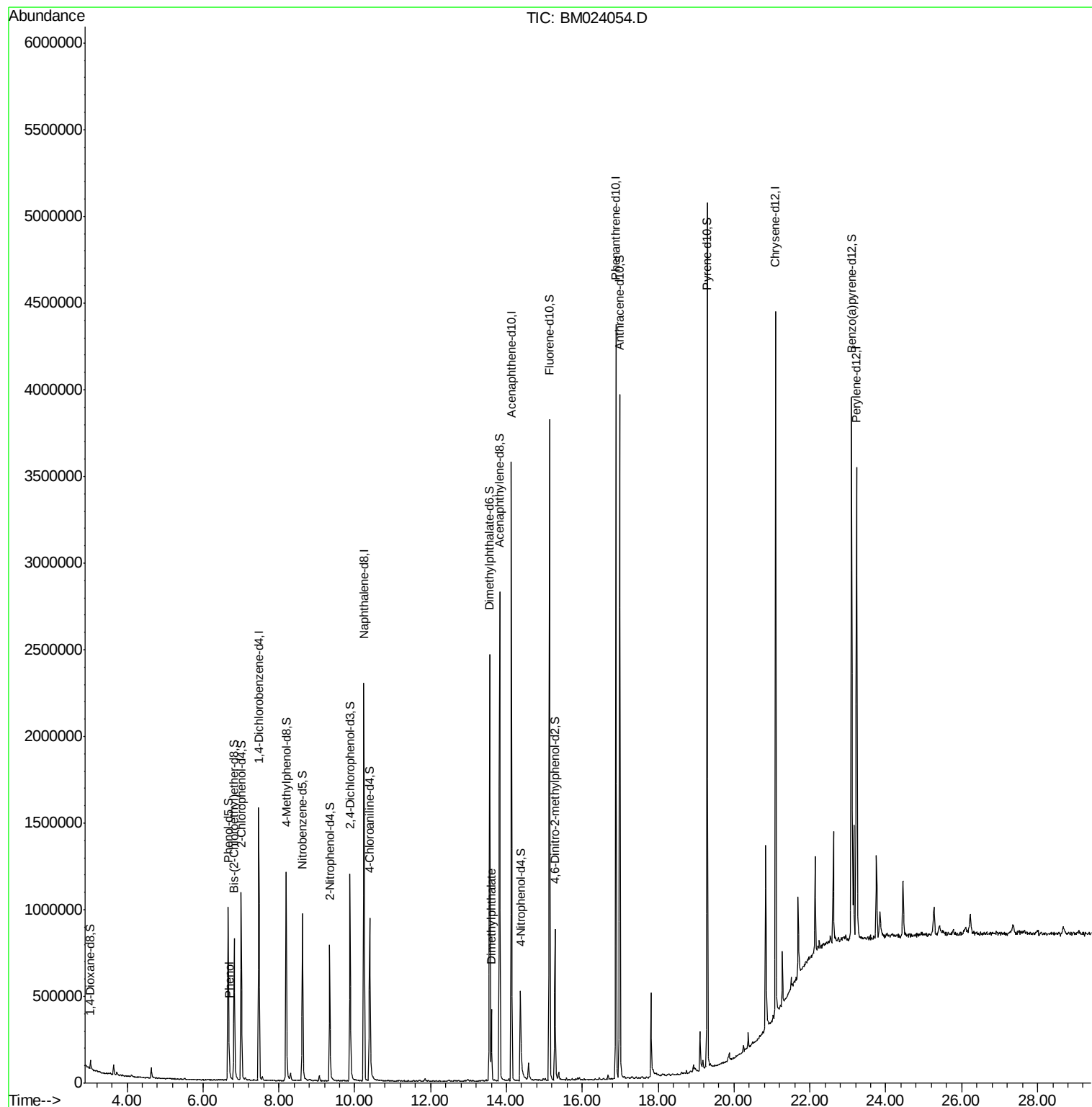
				Ovalue	
6) Phenol	6.69	94	44432	1.141	ng/ul# 91
45) Dimethylphthalate	13.60	163	267602	2.993	ng/ul 99

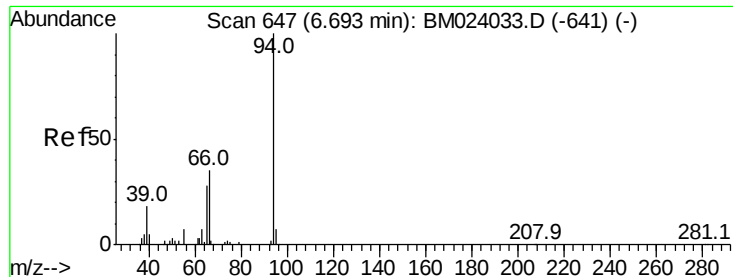
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.141 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024054.D

Acq: 12 Dec 2019 12:23

Instrument :

BNA_M

ClientSampleId :

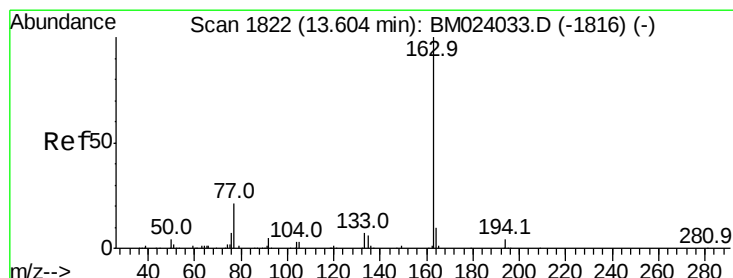
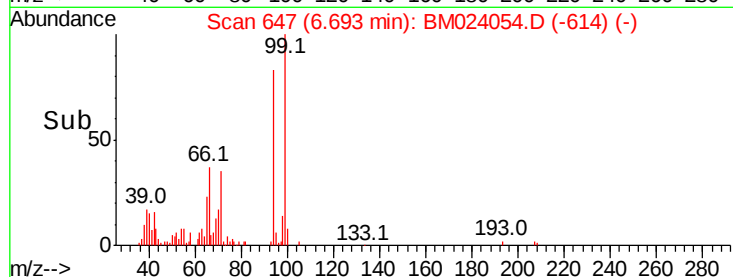
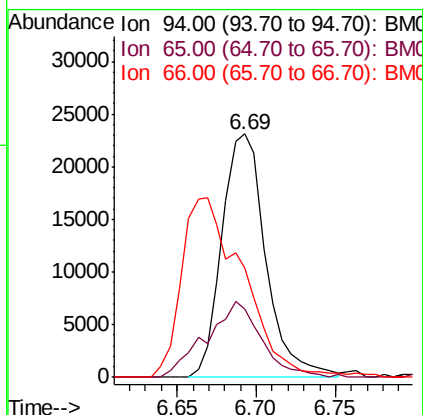
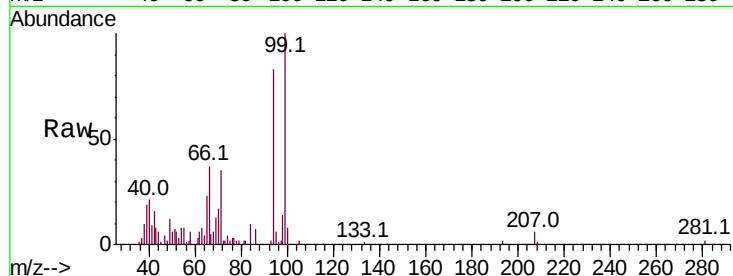
Tot Ion: 94 Resp: 44432

Ion Ratio Lower Upper

94 100

65 28.0 21.7 32.5

66 44.9 28.8 43.2#



#45

Dimethylphthalate

Concen: 2.993 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM024054.D

Acq: 12 Dec 2019 12:23

Tgt Ion: 163 Resp: 267602

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.6 7.9 11.9

