

Data File : BM024593.D  
 Acq On : 22 Jan 2020 21:56  
 Operator : JU  
 Sample : L1118-20  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GASN5

Quant Time: Jan 23 01:25:42 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 23 01:22:36 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	228416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	996038	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	694846	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1602306	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1509884	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1400995	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	18211	3.90	ng/uL	0.00
5) Phenol-d5	6.64	99	391166	23.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	217809	23.16	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	339272	23.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	344749	22.08	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	179570	25.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	214191	28.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	392434	23.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	488853	25.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1320920	24.26	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1579838	25.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	198799	21.88	ng/ul	0.00
58) Fluorene-d10	15.10	176	1182797	24.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	187863	20.54	ng/ul	0.00
71) Anthracene-d10	16.94	188	1906885	25.59	ng/ul	0.00
79) Pyrene-d10	19.25	212	2196987	27.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1839395	25.31	ng/ul	0.00

Target Compounds

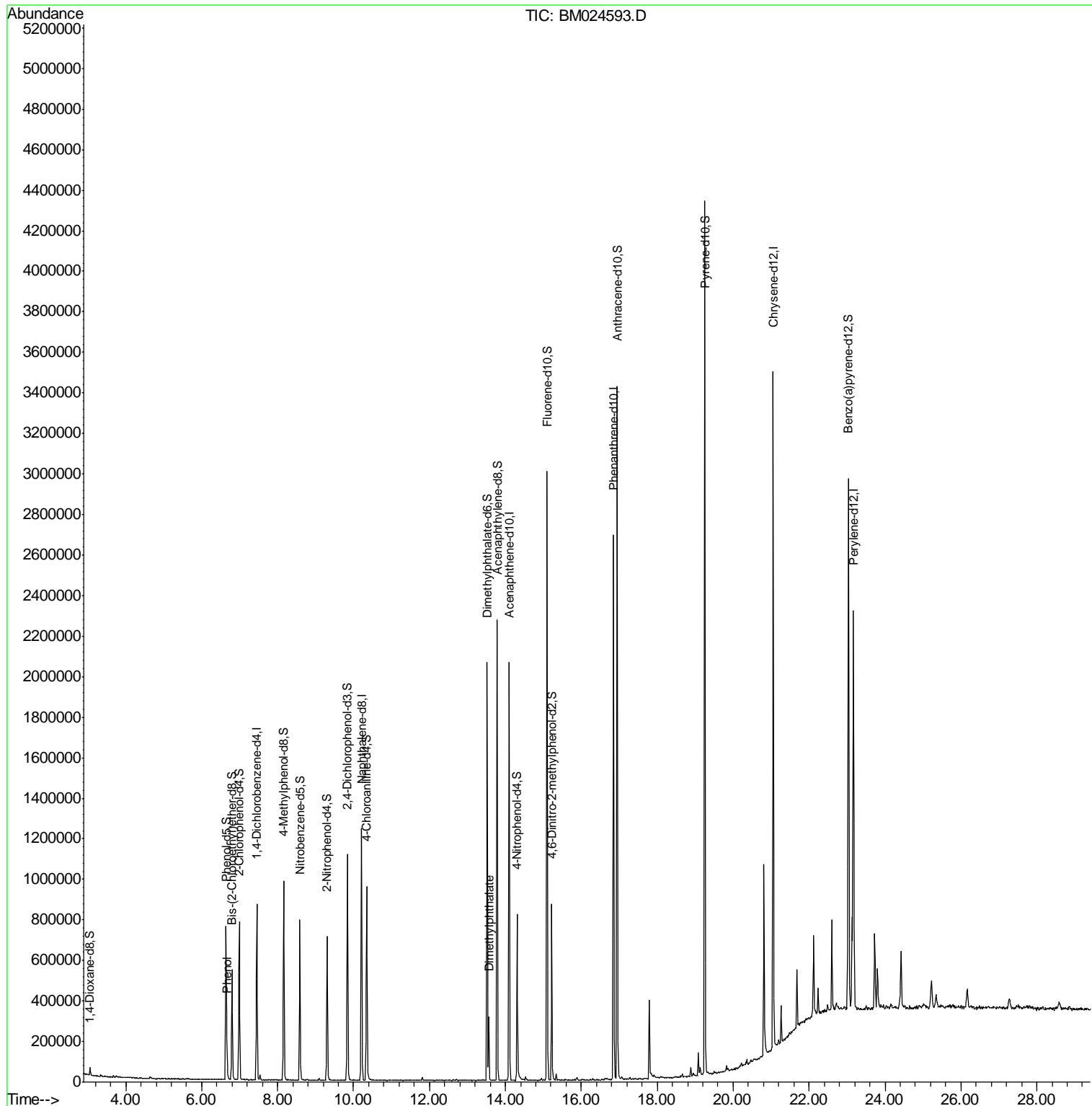
					Qvalue
6) Phenol	6.67	94	55931	3.251	ng/ul 97
45) Dimethylphthalate	13.57	163	195450	3.532	ng/ul 99

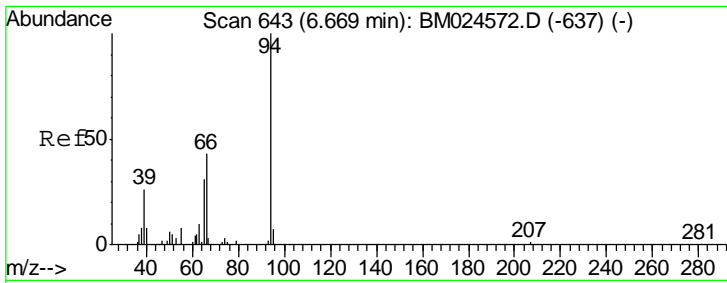
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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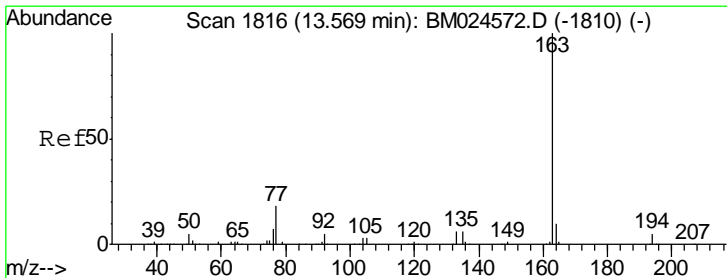
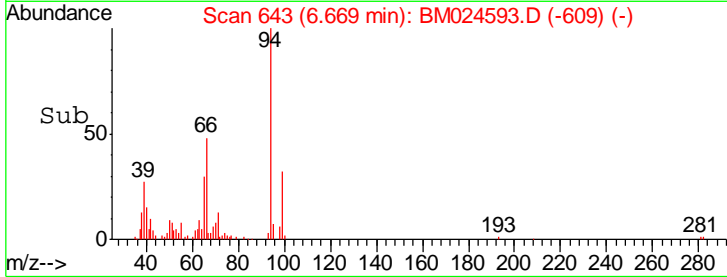
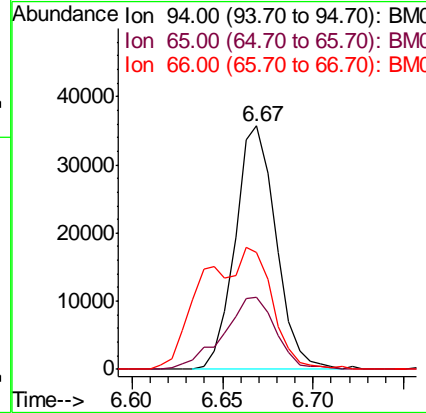
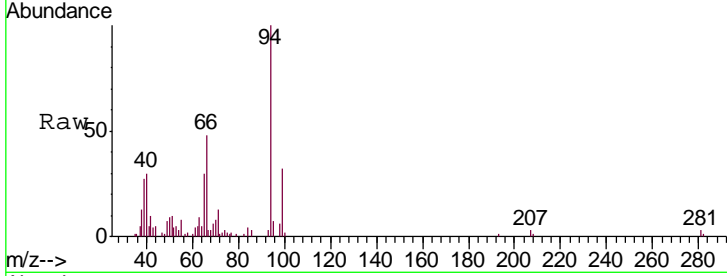




#6  
 Phenol  
 Concen: 3.251 ng/ul  
 RT: 6.67 min Scan# 643  
 Delta R.T. -0.00 min  
 Lab File: BM024593.D  
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**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 GASN5

Tgt Ion	Resp	Lower	Upper
94	55931		
65	29.8	26.7	40.1
66	47.8	38.1	57.1



#45  
 Dimethylphthalate  
 Concen: 3.532 ng/ul  
 RT: 13.57 min Scan# 1816  
 Delta R.T. -0.00 min  
 Lab File: BM024593.D  
 Acq: 22 Jan 2020 21:56

Tgt Ion	Resp	Lower	Upper
163	195450		
194	4.1	3.4	5.0
164	10.4	8.0	12.0

