

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\  
 Data File : BM029812.D  
 Acq On : 05 May 2021 05:29  
 Operator : CG/JU  
 Sample : M2121-19  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG575

Quant Time: May 05 06:46:46 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 05 05:05:10 2021  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	129779	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	522557	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	311292	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	642859	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	747189	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	843844	20.00	ng/ul	-0.01

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	14570	4.15	ng/uL	0.00
4) Pyridine-d5	3.51	84	83884	10.44	ng/ul	0.01
7) Phenol-d5	6.75	99	221356	19.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	140829	20.23	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	191530	21.33	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	171288	19.04	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	89648	23.09	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	91639	21.62	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	150457	18.98	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	208345	18.03	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	533646	22.95	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	680110	22.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	39265	10.98	ng/ul	0.02
60) Fluorene-d10	15.21	176	476863	24.10	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	52023	12.06	ng/ul	0.00
73) Anthracene-d10	17.06	188	728952	22.93	ng/ul	0.00
81) Pyrene-d10	19.36	212	899727	23.47	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1096519	23.14	ng/ul	0.00

## Target Compounds

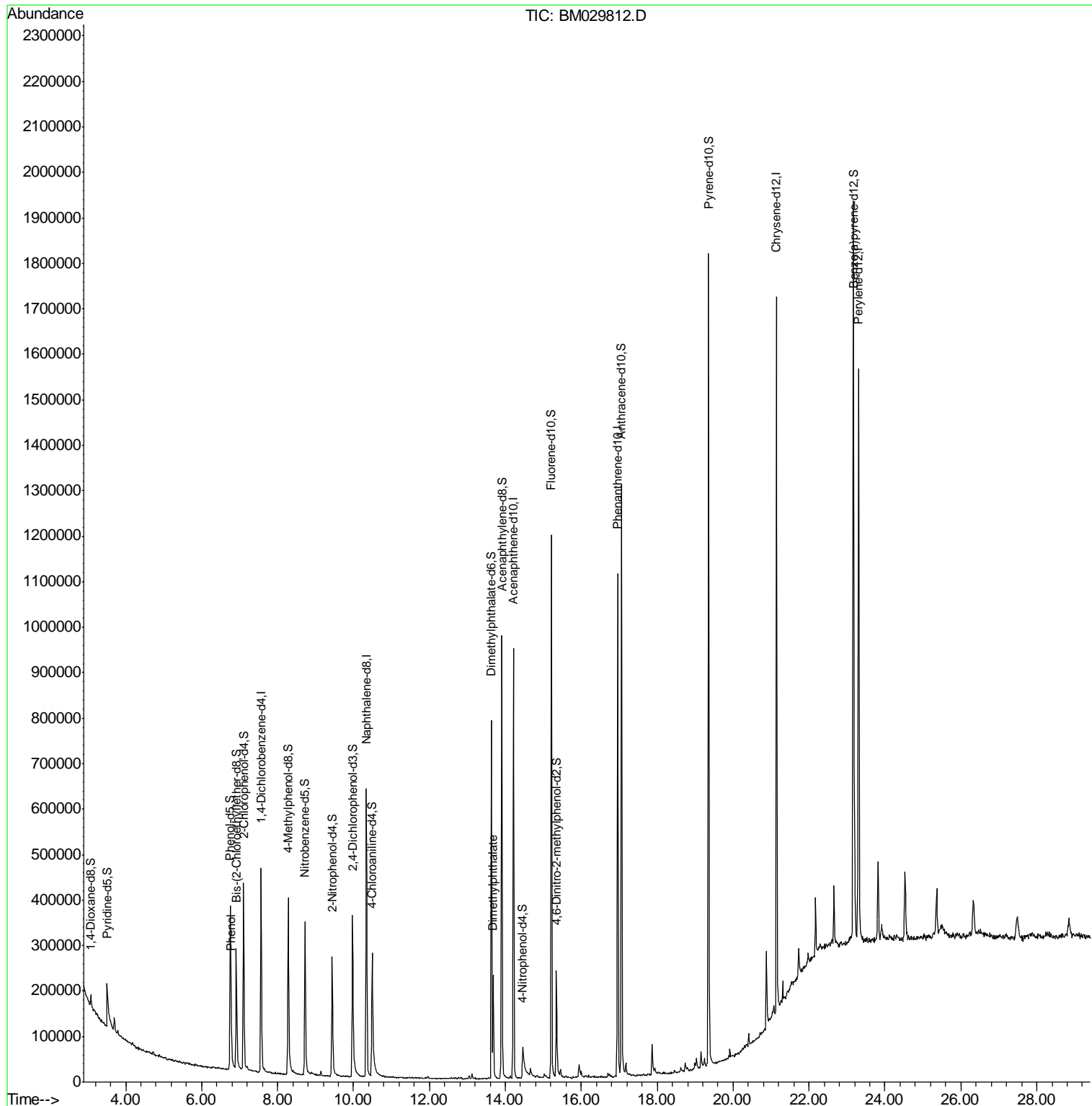
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Phenol	6.78	94	58953	5.141	ng/ul	95
47) Dimethylphthalate	13.68	163	143488	6.185	ng/ul	99

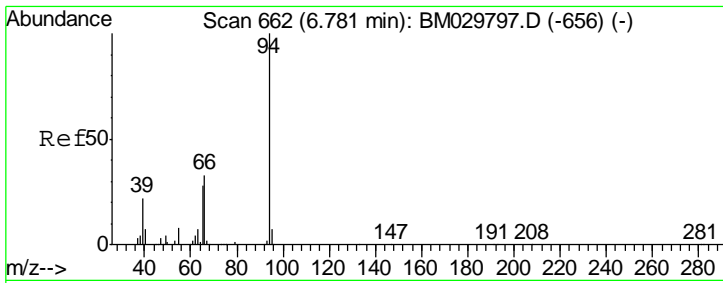
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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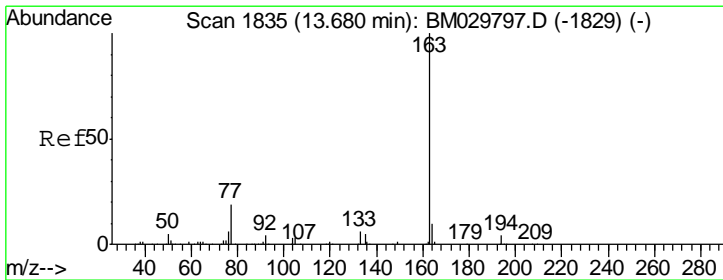
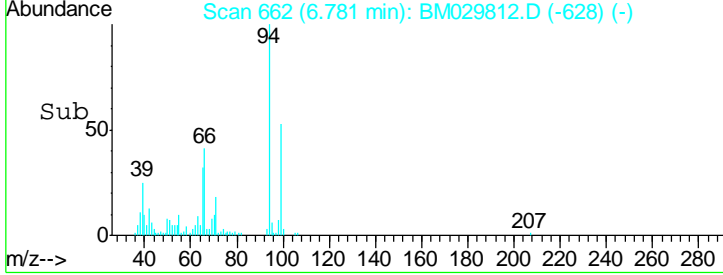
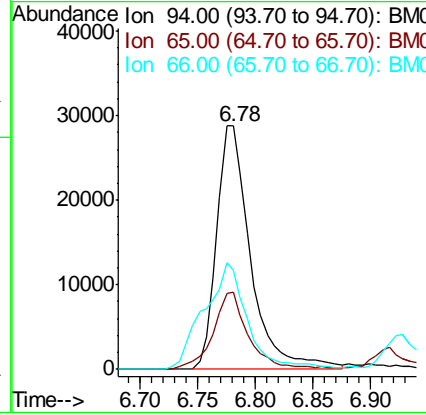
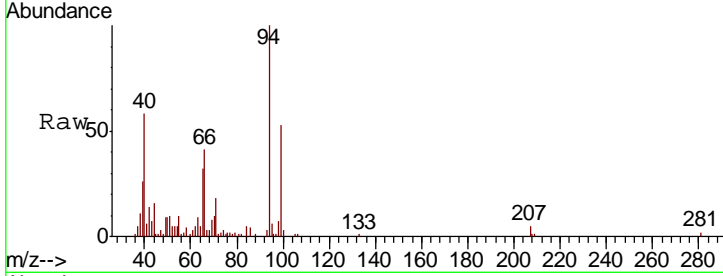




#8  
 Phenol  
 Concen: 5.141 ng/ul  
 RT: 6.78 min Scan# 662  
 Delta R.T. 0.00 min  
 Lab File: BM029812.D  
 Acq: 05 May 2021 05:29

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**ClientSampled :**  
 BG575

Tgt Ion	Resp	Lower	Upper
94	58953		
65	31.9	24.2	36.2
66	40.6	29.5	44.3



#47  
 Dimethylphthalate  
 Concen: 6.185 ng/ul  
 RT: 13.68 min Scan# 1835  
 Delta R.T. -0.01 min  
 Lab File: BM029812.D  
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Tgt Ion	Resp	Lower	Upper
163	143488		
194	4.3	3.4	5.0
164	10.1	7.9	11.9

