

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029809.D
 Acq On : 05 May 2021 03:40
 Operator : CG/JU
 Sample : M2121-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG507

Quant Time: May 05 04:24:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 05 03:36:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	129109	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	527758	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	313219	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	643251	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	699159	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	774167	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	16762	4.80	ng/uL	0.00
4) Pyridine-d5	3.50	84	183447	22.94	ng/ul	0.00
7) Phenol-d5	6.75	99	283963	25.33	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	171902	24.82	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	237757	26.62	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	229503	25.65	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	113550	28.96	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	122027	28.50	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	202194	25.25	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	285567	24.47	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	712973	30.47	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	918809	30.03	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	65006	18.06	ng/ul	0.00
60) Fluorene-d10	15.21	176	627413	31.52	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	88200	20.43	ng/ul	0.00
73) Anthracene-d10	17.06	188	950830	29.89	ng/ul	0.00
81) Pyrene-d10	19.36	212	1083491	30.20	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1232247	28.35	ng/ul	0.00

Target Compounds

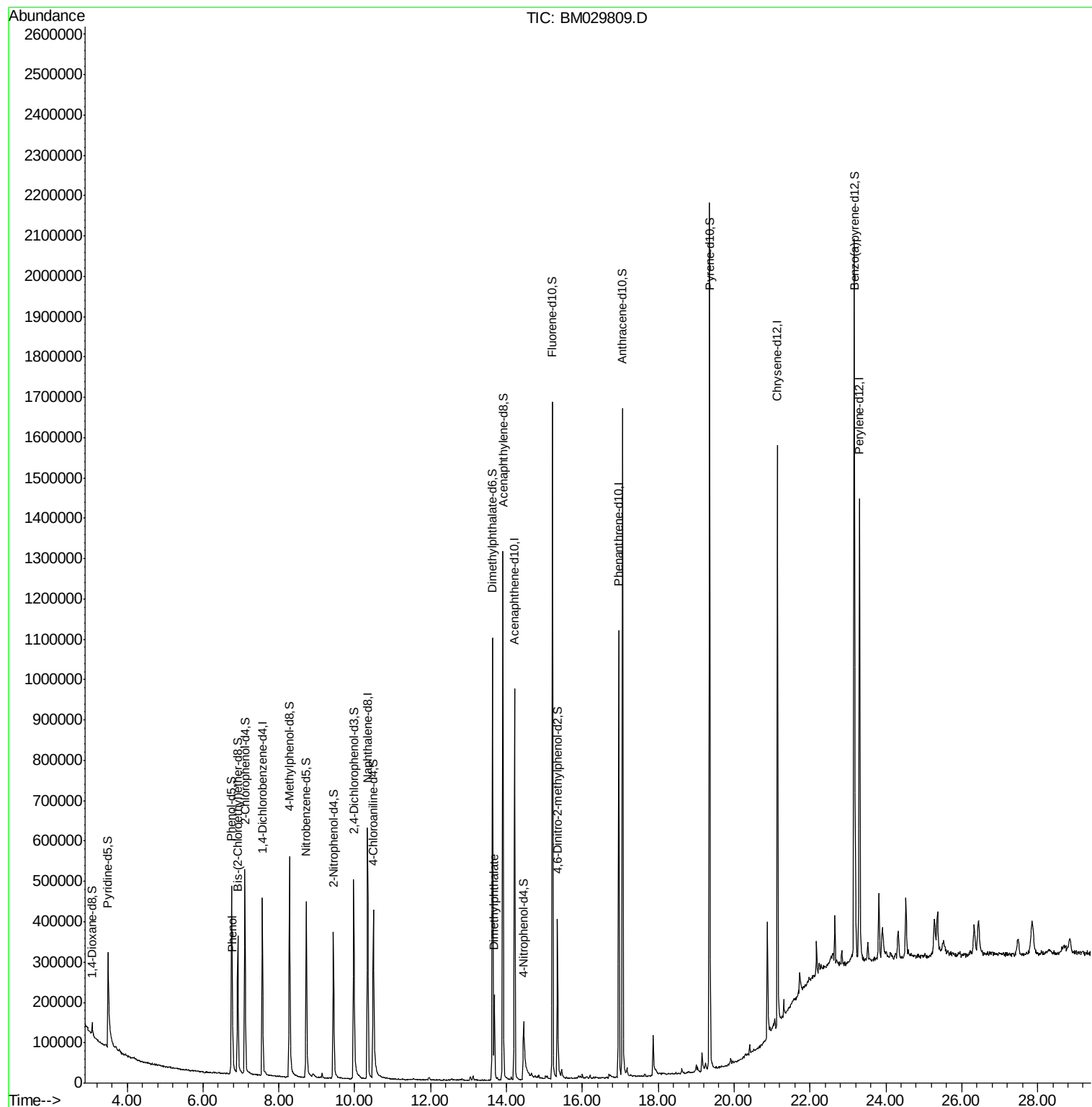
					Ovalue	
8) Phenol	6.78	94	68221	5.980	ng/ul	95
47) Dimethylphthalate	13.68	163	129080	5.530	ng/ul	99

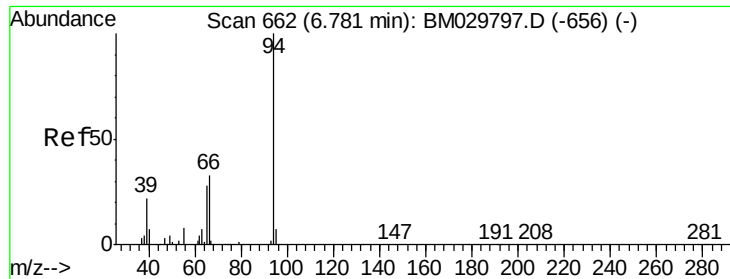
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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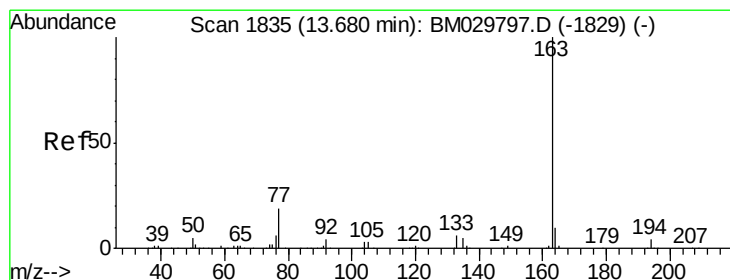
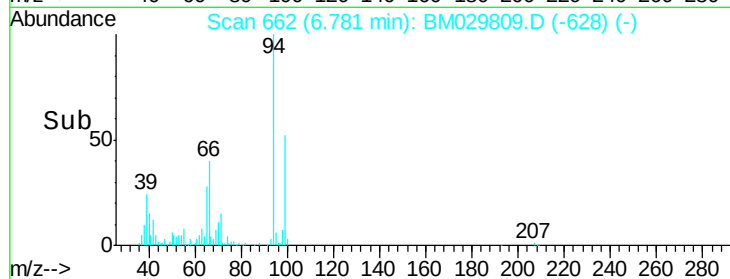
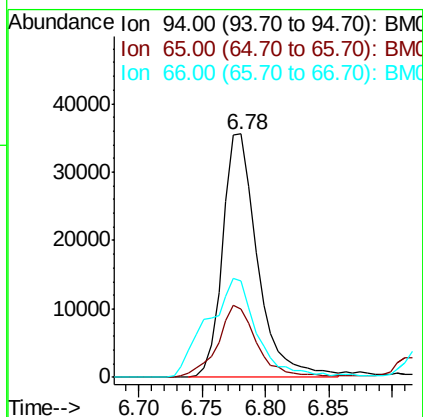
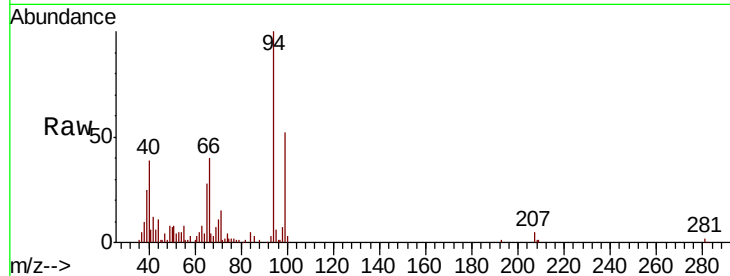
#8

Phenol

Concen: 5.980 ng/ul
 RT: 6.78 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BM029809.D
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Tot Ion	94	Resp	68221
Ion Ratio	Lower	Upper	
94	100		
65	27.9	24.2	36.2
66	39.7	29.5	44.3



#47

Dimethylphthalate

Concen: 5.530 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM029809.D
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Tgt Ion	163	Resp	129080
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.0
164	9.7	7.9	11.9

