

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029774.D
 Acq On : 02 May 2021 08:41
 Operator : CG/JU
 Sample : M2144-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0GH2

Manual Integrations
 APPROVED

mohammad
 5/3/2021 12:25:23 PM

Quant Time: May 03 01:30:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 01 16:23:05 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	53147	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	187238	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	142679	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	329777	20.00	ng/ul	-0.01
79) Chrysene-d12	21.15	240	387025	20.00	ng/ul	0.00
88) Perylene-d12	23.32	264	428818	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	1717	1.58	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.76	99	19769	5.52	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	47907	25.56	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	74443	23.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	40681	13.27	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	38732	28.41	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	50660	29.35	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	89181	24.73	ng/ul	0.00
31) 4-Chloroaniline-d4	10.54	131	3244m	0.80	ng/ul	0.04
46) Dimethylphthalate-d6	13.64	166	361634	31.99	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	426541	30.61	ng/ul	0.00
54) 4-Nitrophenol-d4	14.49	143	4317m	2.89	ng/ul	0.04
60) Fluorene-d10	15.22	176	332025	33.96	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	62968	26.26	ng/ul	0.00
73) Anthracene-d10	17.06	188	605019	36.40	ng/ul	0.00
81) Pyrene-d10	19.36	212	768425	38.88	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.18	264	909289	36.96	ng/ul	0.00

Target Compounds				Ovalue
8) Phenol	6.79	94	6752	1.904 ng/ul# 89
22) Nitrobenzene	8.77	77	3934m	1.306 ng/ul

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

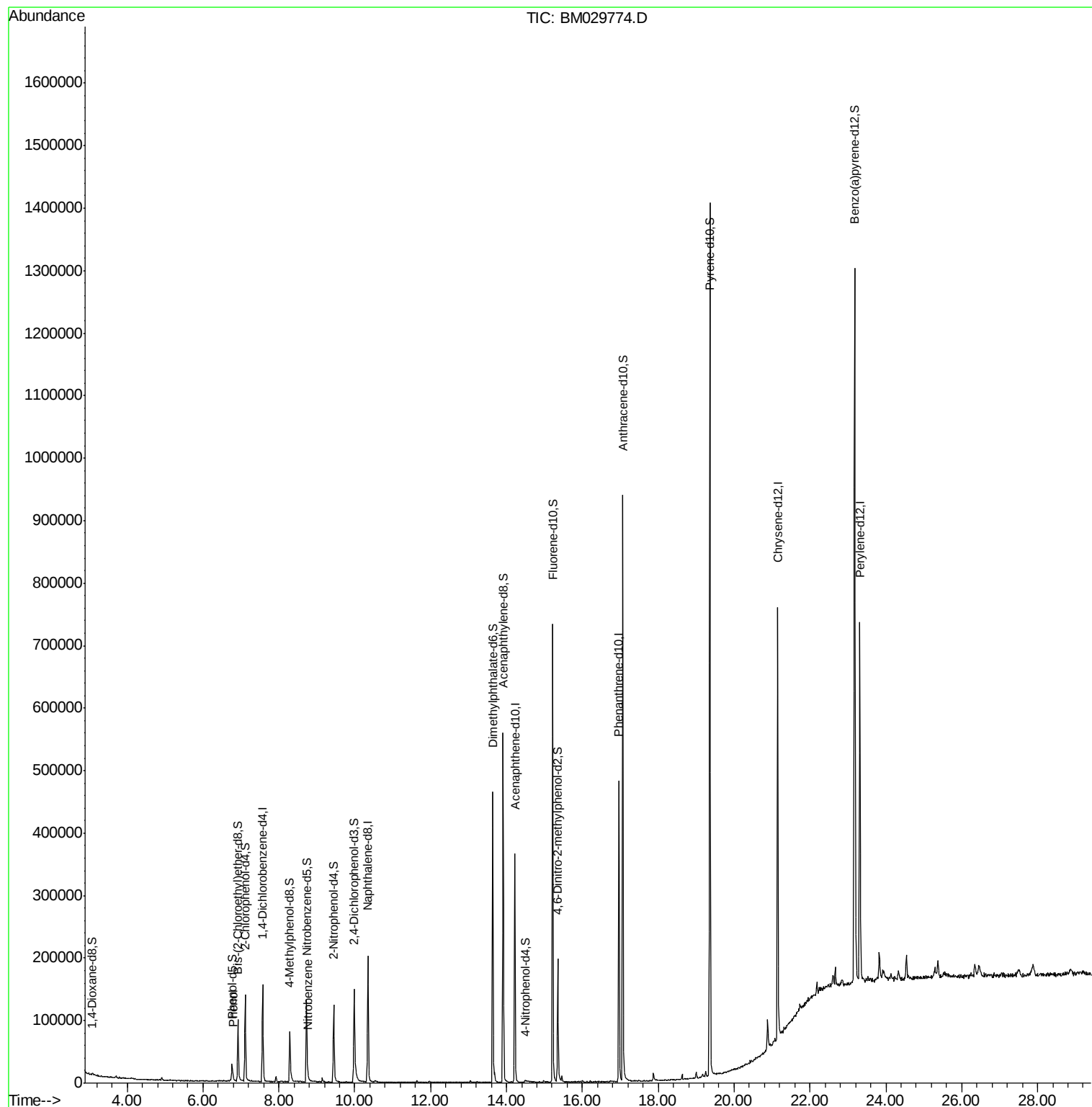
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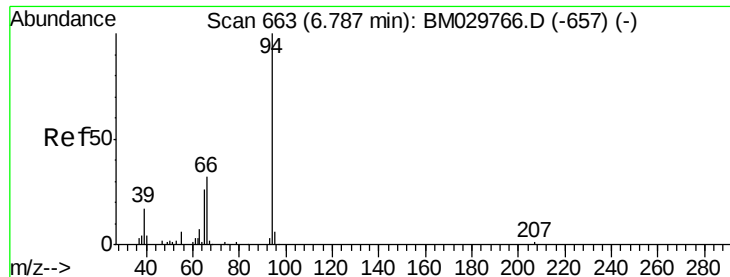
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#8

Phenol

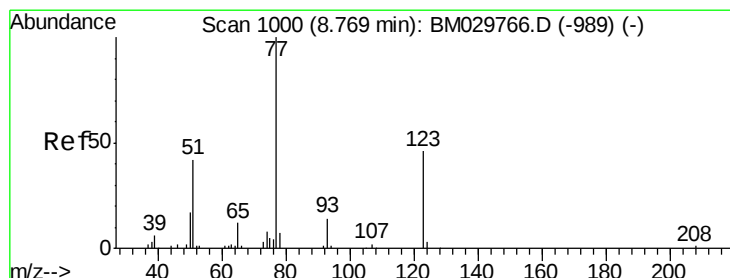
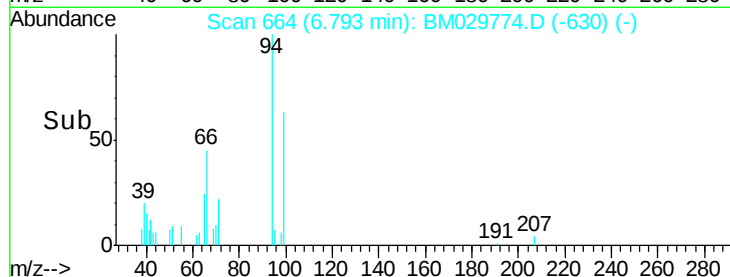
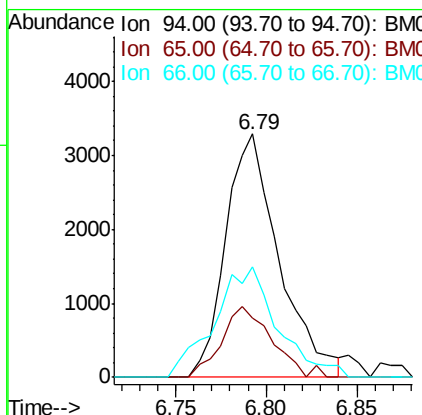
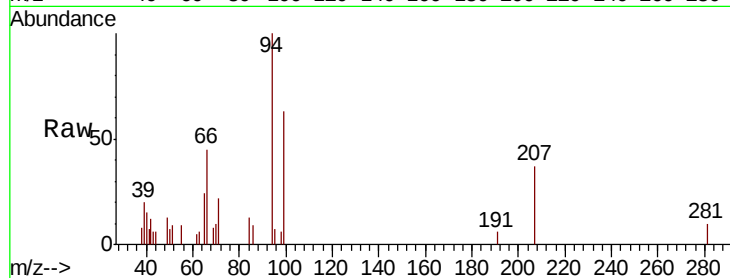
Concen: 1.904 ng/ul
 RT: 6.79 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BM029774.D
 Acq: 02 May 2021 08:41

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Tot Ion	Ratio	Lower	Upper
94	100		
65	24.2	21.4	32.2
66	45.4	29.0	43.4

Manual Integrations
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#22

Nitrobenzene

Concen: 1.306 ng/ul m
 RT: 8.77 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BM029774.D
 Acq: 02 May 2021 08:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	36.6	54.8
65	14.0	10.2	15.2

