

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029808.D
 Acq On : 05 May 2021 03:04
 Operator : CG/JU
 Sample : M2121-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG510

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:27:11 AM

Quant Time: May 05 04:28:45 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	148465	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	612823	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	365405	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	765762	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	855575	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	935338	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	19174	4.78	ng/uL	0.00
4) Pyridine-d5	3.49	84	210444	22.89	ng/ul	0.00
7) Phenol-d5	6.75	99	317815	24.65	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	202612	25.44	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	273703	26.65	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	254763	24.76	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	122547	26.91	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	129975	26.14	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	232482	25.01	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	339112	25.03	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	764384	28.01	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	989082	27.71	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	63611m	15.15	ng/ul	0.00
60) Fluorene-d10	15.21	176	662437	28.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	53675	10.44	ng/ul	0.00
73) Anthracene-d10	17.06	188	1033039	27.28	ng/ul	0.00
81) Pyrene-d10	19.36	212	1195607	27.24	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1460650	27.81	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	80984	6.174	ng/ul	98
47) Dimethylphthalate	13.68	163	162005	5.949	ng/ul	100

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

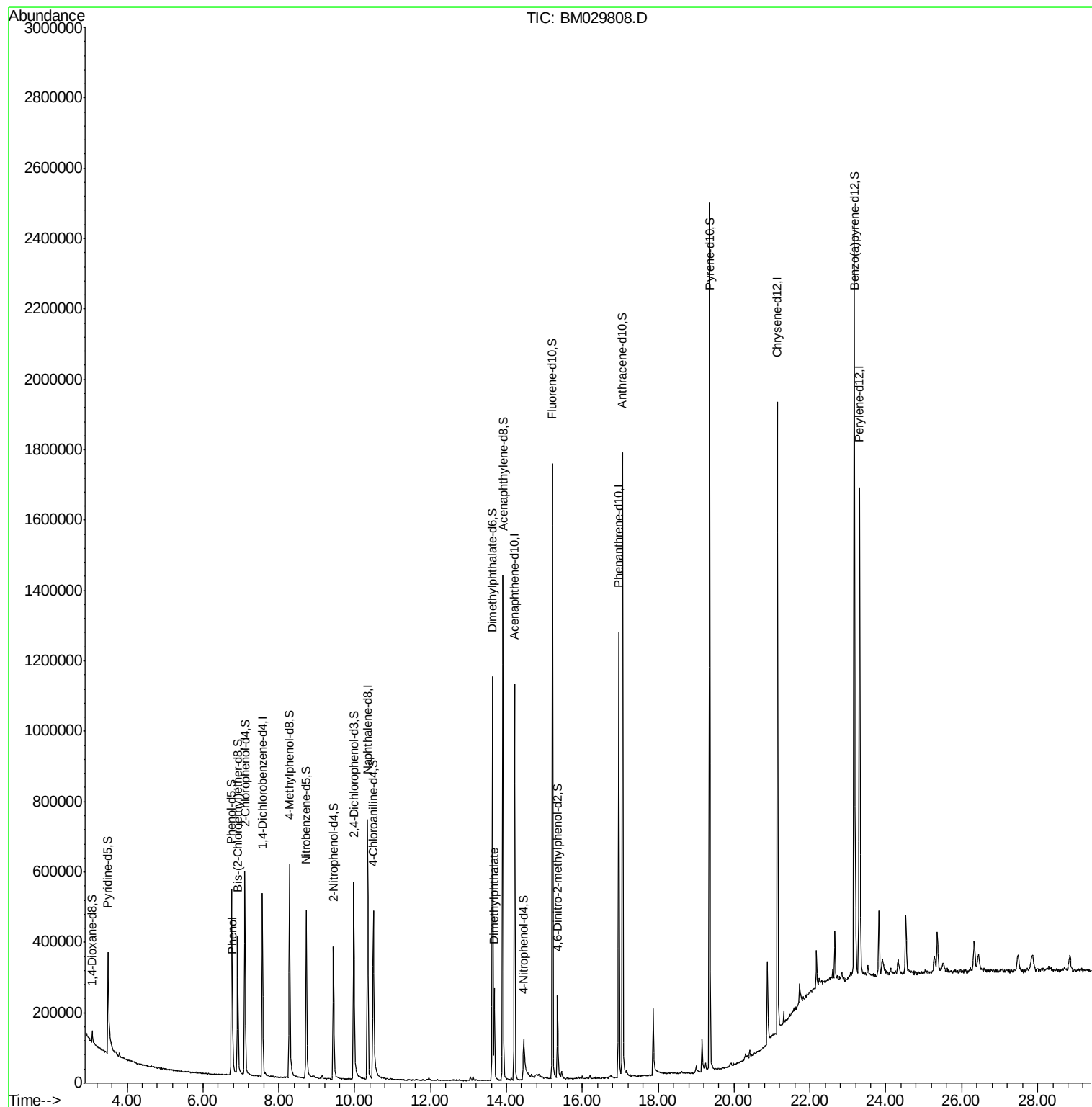
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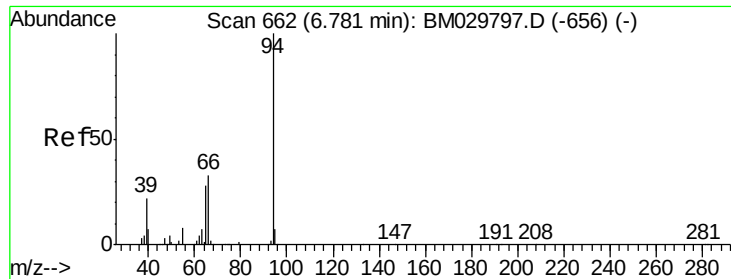
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#8

Phenol

Concen: 6.174 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM029808.D

Acq: 05 May 2021 03:04

Instrument :

BNA_M

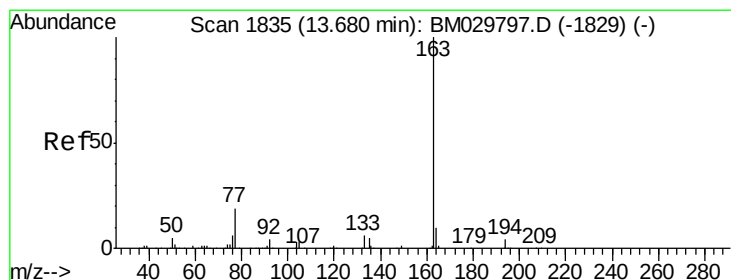
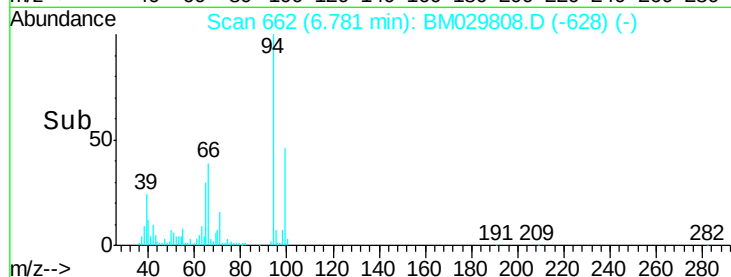
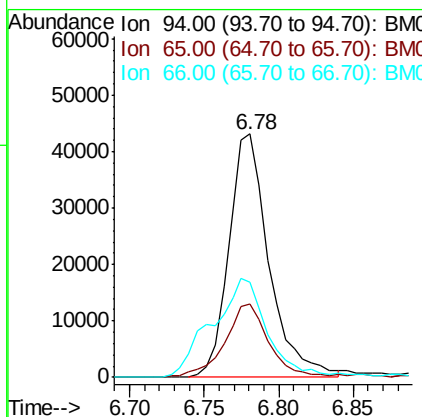
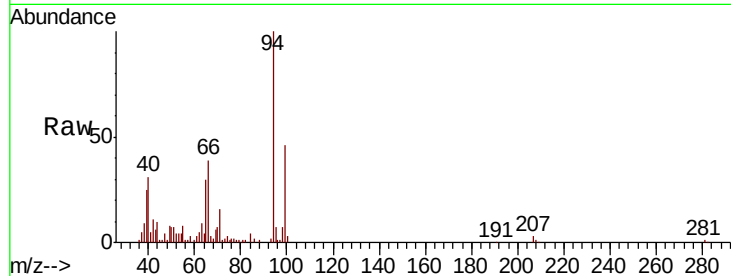
ClientSampled :

BG510

Tot Ion:	94	Resp:	80984
Ion Ratio	Lower	Upper	
94	100		
65	29.9	24.2	36.2
66	39.2	29.5	44.3

Manual Integrations
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#47

Dimethylphthalate

Concen: 5.949 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

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Tgt Ion:	163	Resp:	162005
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	9.9	7.9	11.9

