

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029805.D
 Acq On : 05 May 2021 01:16
 Operator : CG/JU
 Sample : M2121-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG573

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:27:05 AM

Quant Time: May 05 04:10:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 04 14:23:48 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	132250	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	560576	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	337023	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	698742	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	771515	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	843279	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	14343	4.01	ng/uL	0.00
4) Pyridine-d5	3.49	84	154982	18.92	ng/ul	0.00
7) Phenol-d5	6.75	99	234825	20.45	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	156359	22.04	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	209466	22.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	195371	21.31	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	96283	23.12	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	103074	22.66	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	174051	20.47	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	231594	18.68	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	596598	23.70	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	766158	23.27	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	57434m	14.83	ng/ul	0.01
60) Fluorene-d10	15.21	176	522431	24.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	73664	15.71	ng/ul	0.00
73) Anthracene-d10	17.06	188	803283	23.24	ng/ul	0.00
81) Pyrene-d10	19.36	212	919907	23.24	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1038834	21.94	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	65894	5.639	ng/ul	95
47) Dimethylphthalate	13.68	163	195802	7.796	ng/ul	100

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

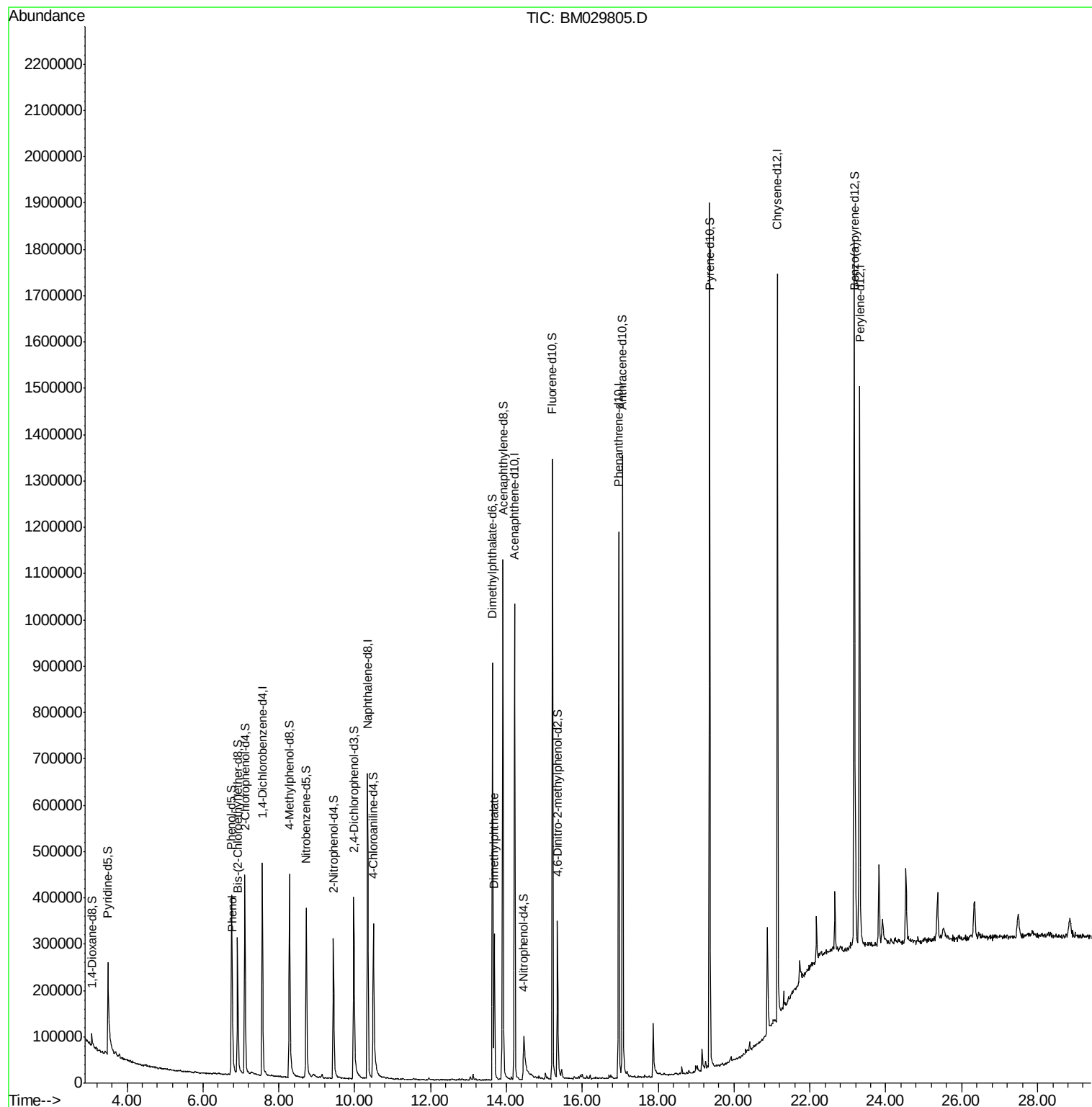
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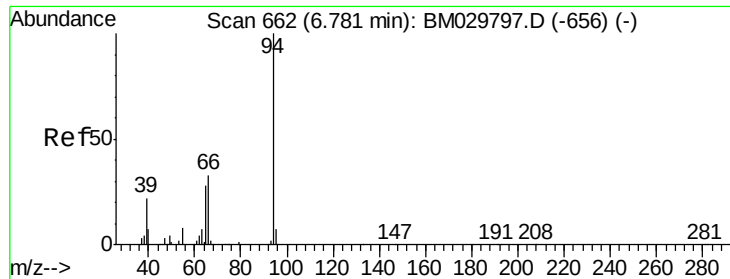
Instrument :
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ClientSampled :
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#8

Phenol

Concen: 5.639 ng/ul

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM029805.D

Acq: 05 May 2021 01:16

Instrument :

BNA_M

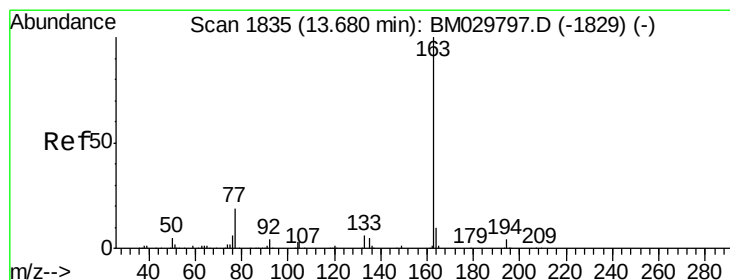
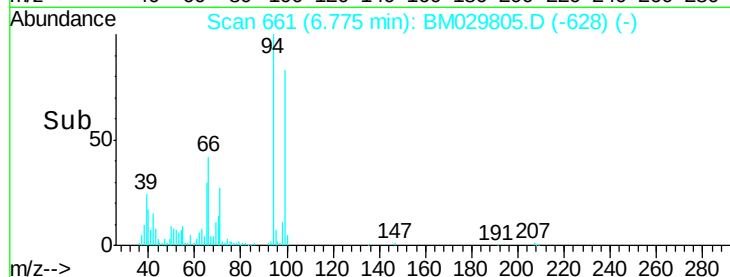
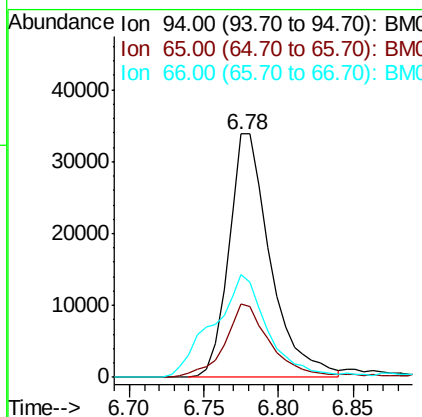
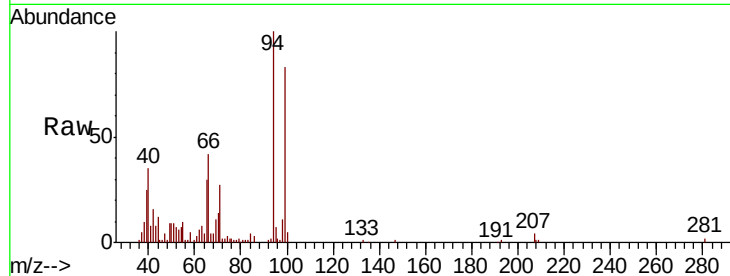
ClientSampleId :

BG573

Tot Ion:	94	Resp:	65894
Ion	Ratio	Lower	Upper
94	100		
65	30.0	24.2	36.2
66	42.0	29.5	44.3

Manual Integrations
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#47

Dimethylphthalate

Concen: 7.796 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

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Tgt Ion:	163	Resp:	195802
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.8	7.9	11.9

