

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030140.D
 Acq On : 22 May 2021 08:23
 Operator : CG/JU
 Sample : M2474-13
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB410

Manual Integrations
 APPROVED

mohammad
 5/24/2021 1:53:46 PM

Quant Time: May 24 01:22:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 20 12:00:20 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	121341	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.27	136	535003	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.16	164	363309	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.90	188	759850	20.00	ng/ul	-0.01
79) Chrysene-d12	21.10	240	786812	20.00	ng/ul	0.00
88) Perylene-d12	23.24	264	771064	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	11483	3.78	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.70	99	71337	6.32	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	244257	34.91	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	255595	29.35	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	150054	16.08	ng/ul	0.00
21) Nitrobenzene-d5	8.66	128	151871	41.19	ng/ul	0.00
24) 2-Nitrophenol-d4	9.38	143	172109	41.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	274567	32.91	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	5247m	0.41	ng/ul	0.07
46) Dimethylphthalate-d6	13.58	166	1163622	41.32	ng/ul	0.00
49) Acenaphthylene-d8	13.85	160	1376654	38.58	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	17373m	3.79	ng/ul	0.04
60) Fluorene-d10	15.16	176	1033996	43.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.30	200	194607	39.43	ng/ul	0.00
73) Anthracene-d10	17.00	188	1670518	43.66	ng/ul	0.00
81) Pyrene-d10	19.30	212	1969774	48.80	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.10	264	1958018	44.80	ng/ul	-0.01
Target Compounds						
8) Phenol	6.73	94	20045	1.740	ng/ul	93
47) Dimethylphthalate	13.63	163	242067	8.585	ng/ul	99

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

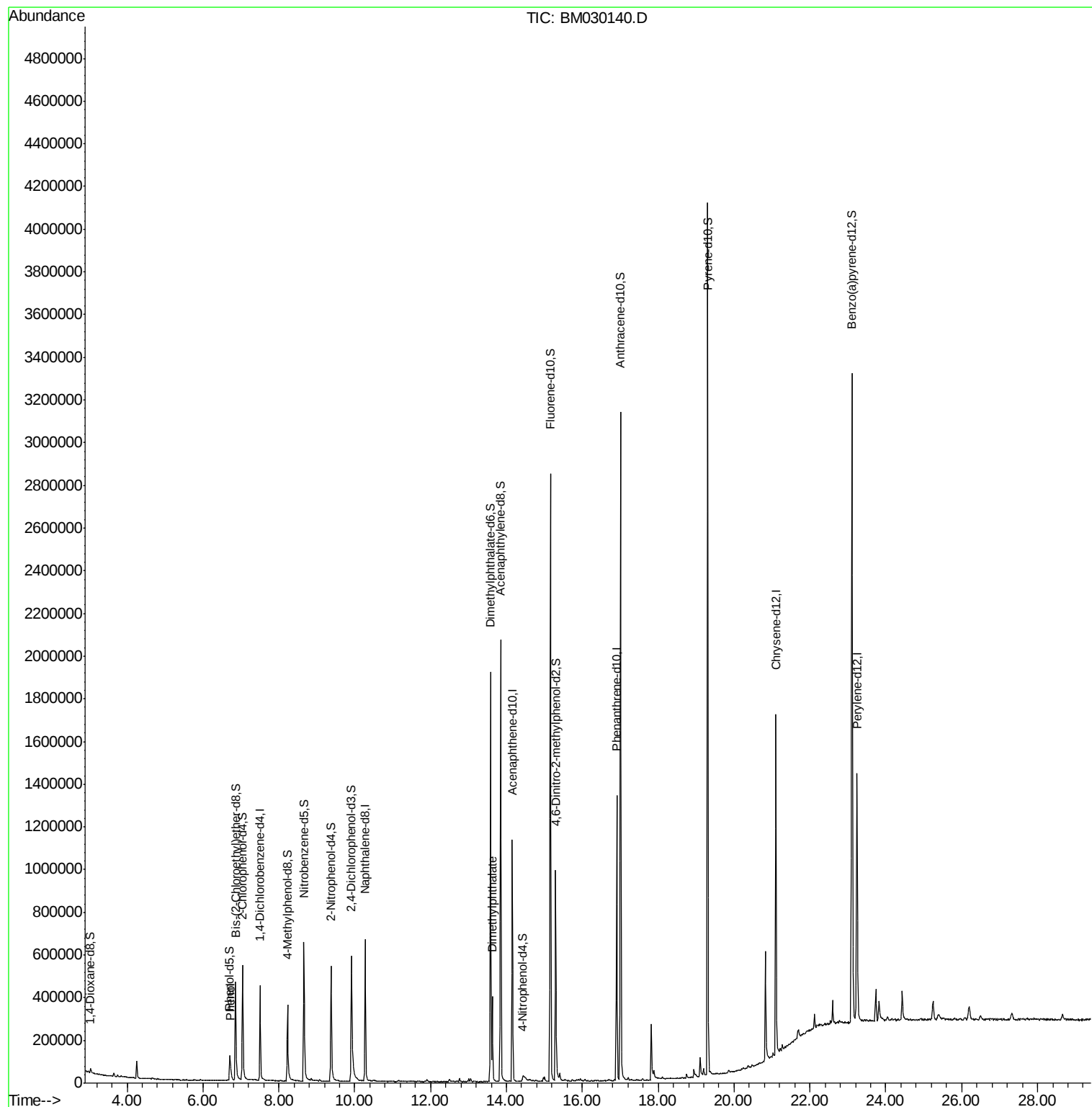
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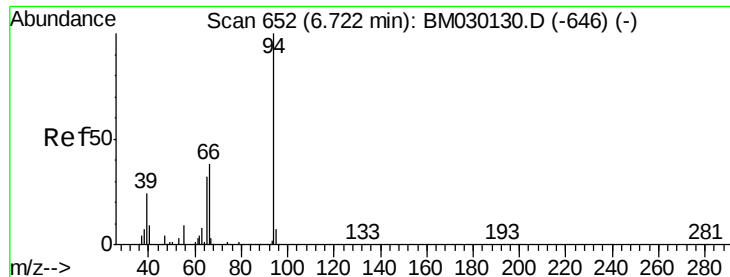
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#8

Phenol

Concen: 1.740 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM030140.D

Acq: 22 May 2021 08:23

Instrument :

BNA_M

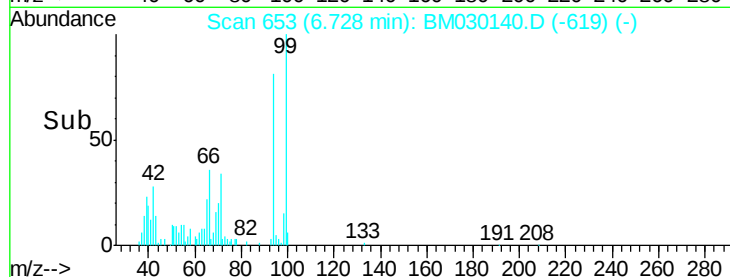
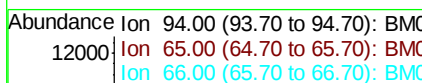
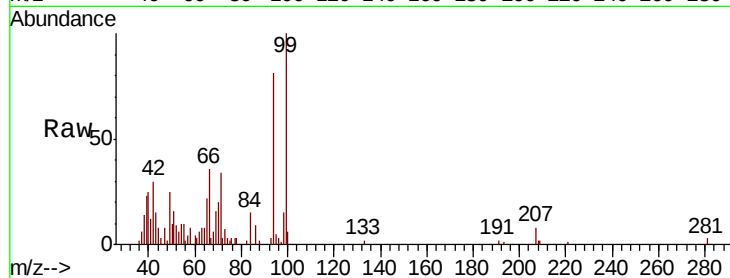
ClientSampleId :

GB410

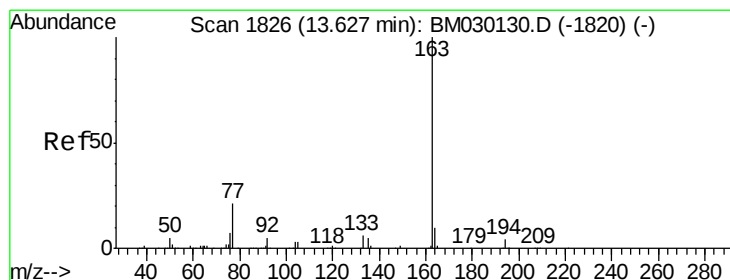
Tot Ion:	94	Resp:	20045
Ion Ratio	Lower	Upper	
94	100		
65	27.8	23.3	34.9
66	44.6	30.6	45.8

Manual Integrations
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5/24/2021 1:53:46 PM



Time-->



#47

Dimethylphthalate

Concen: 8.585 ng/ul

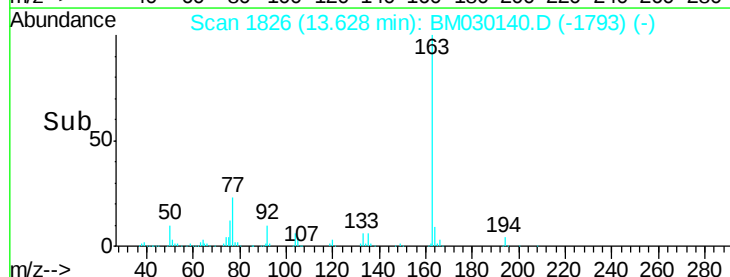
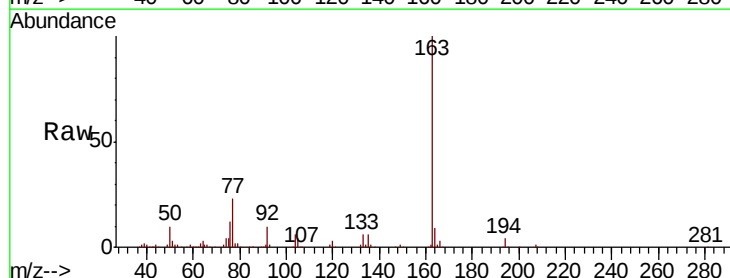
RT: 13.63 min Scan# 1826

Delta R.T. -0.01 min

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Acq: 22 May 2021 08:23

Tgt Ion:	163	Resp:	242067
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	9.4	7.8	11.8



Time-->