

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029814.D
 Acq On : 05 May 2021 07:17
 Operator : CG/JU
 Sample : M2127-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AB6

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:27:21 AM

Quant Time: May 05 07:52:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 05 05:05:10 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	104391	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	414146	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	241345	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	490122	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	562096	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	638367	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	16337	5.79	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.76	99	61307	6.76	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	157821	28.19	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	184033	25.49	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	98749	13.65	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	102283	33.24	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	107433	31.97	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	169136	26.92	ng/ul	0.00
31) 4-Chloroaniline-d4	10.54	131	255	0.03	ng/ul	0.05
46) Dimethylphthalate-d6	13.63	166	577110	32.01	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	739140	31.35	ng/ul	0.00
54) 4-Nitrophenol-d4	14.48	143	11957m	4.31	ng/ul	0.04
60) Fluorene-d10	15.21	176	501227	32.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	80038	24.33	ng/ul	0.00
73) Anthracene-d10	17.06	188	769798	31.76	ng/ul	0.00
81) Pyrene-d10	19.36	212	983782	34.11	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1219101	34.01	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	49798	5.399	ng/ul	98
47) Dimethylphthalate	13.68	163	20410	1.135	ng/ul#	98

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

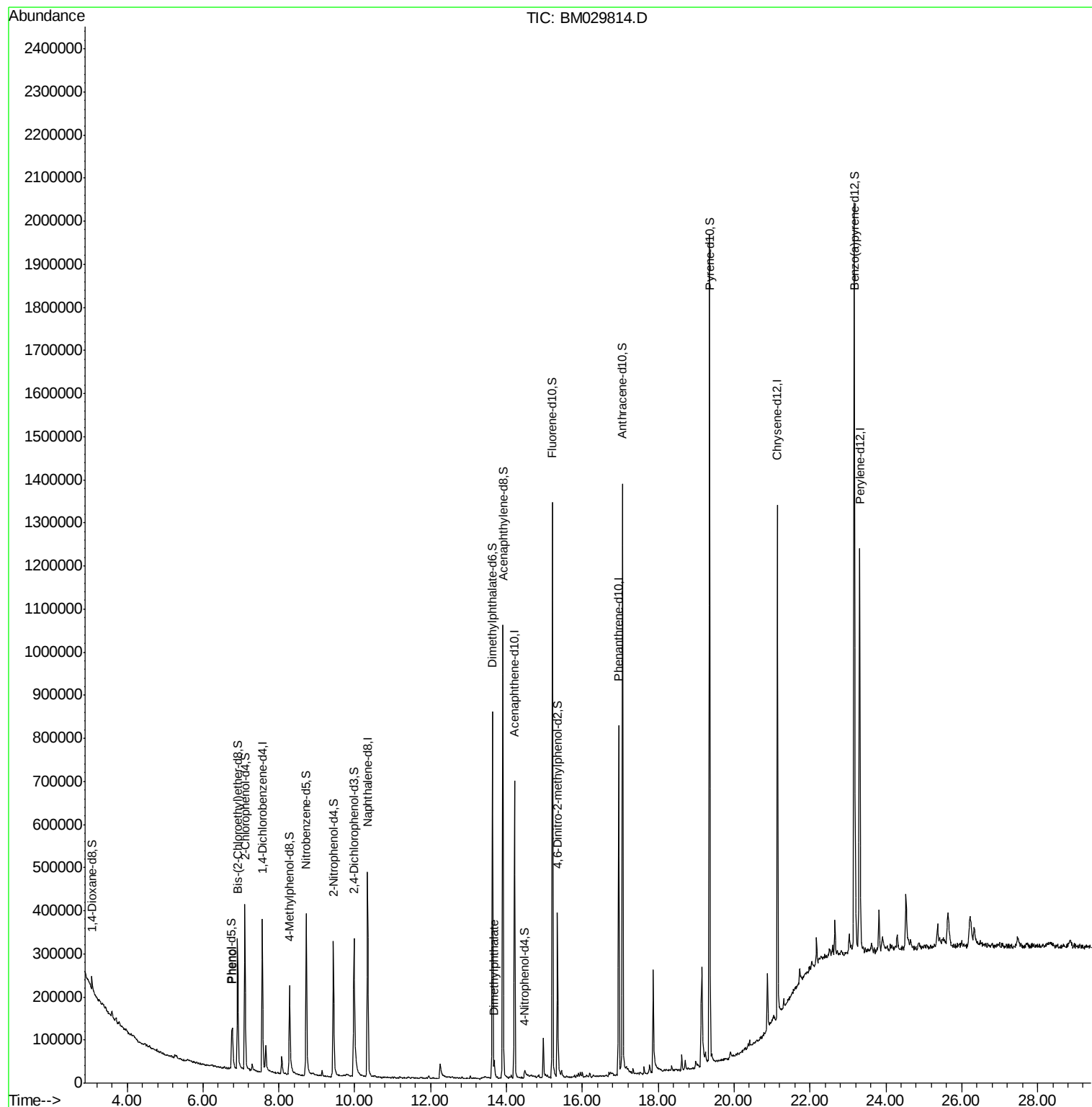
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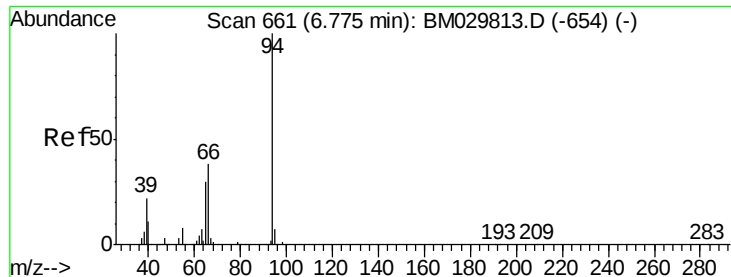
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#8

Phenol

Concen: 5.399 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM029814.D

Acq: 05 May 2021 07:17

Instrument :

BNA_M

ClientSampleId :

E0AB6

Tot Ion: 94 Resp: 49798

Ion Ratio Lower Upper

94 100

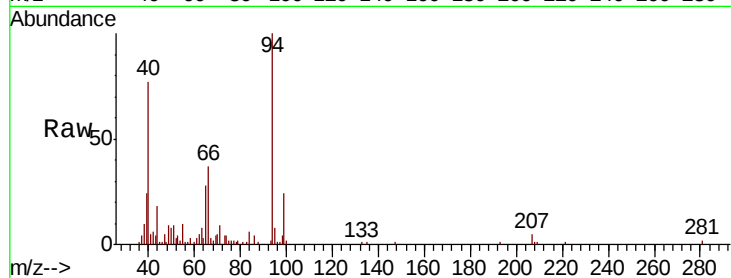
65 27.8 24.2 36.2

66 36.8 29.5 44.3

Manual Integrations
APPROVED

mohammad

5/5/2021 11:27:21 AM

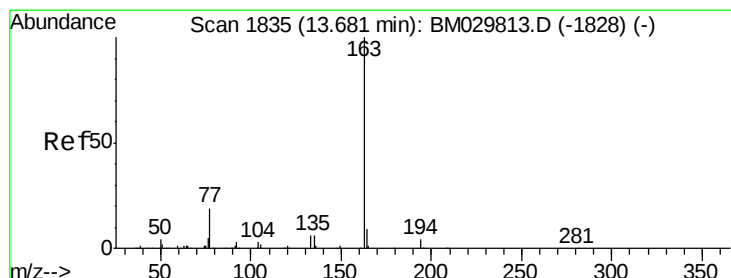
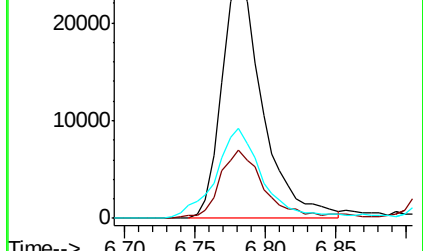
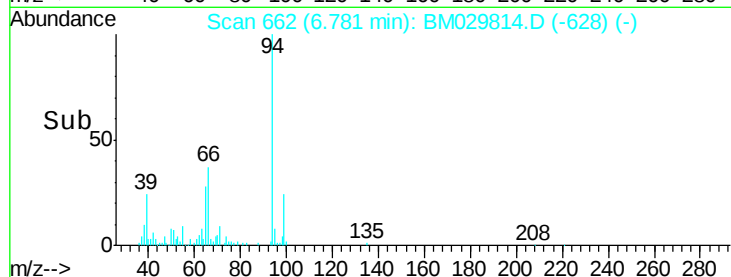


Abundance Ion 94.00 (93.70 to 94.70): BM029813.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BM029813.D (-654) (-)

Ion 66.00 (65.70 to 66.70): BM029813.D (-654) (-)

Time-->



#47

Dimethylphthalate

Concen: 1.135 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM029814.D

Acq: 05 May 2021 07:17

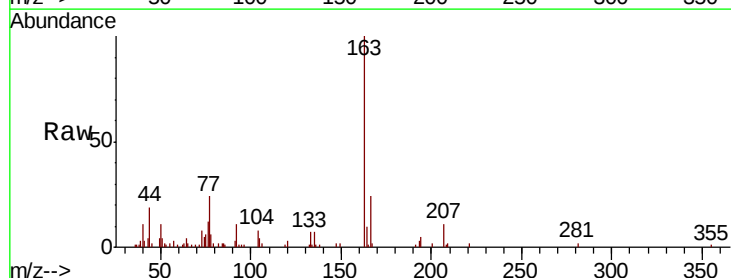
Tgt Ion:163 Resp: 20410

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM029813.D (-1828) (-)

Ion 194.00 (193.70 to 194.70): BM029813.D (-1828) (-)

Ion 164.00 (163.70 to 164.70): BM029813.D (-1828) (-)

Time-->

