

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029762.D
 Acq On : 02 May 2021 00:51
 Operator : CG/JU
 Sample : M2065-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG569

Manual Integrations
 APPROVED

mohammad
 5/3/2021 12:24:53 PM

Quant Time: May 02 04:24:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 02 01:03:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	43623	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	162286	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	122420	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	279832	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	337749	20.00	ng/ul	0.00
88) Perylene-d12	23.32	264	371285	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4461	5.00	ng/uL	0.00
4) Pyridine-d5	3.50	84	28730m	14.87	ng/ul	0.00
7) Phenol-d5	6.76	99	64122	21.83	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	35180	22.87	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	64682	24.35	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	56089	22.29	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	27484	23.26	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	34655	23.16	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	68481	21.91	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	68195	19.34	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	245795	25.34	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	294306	24.61	ng/ul	0.00
54) 4-Nitrophenol-d4	14.47	143	17557m	13.69	ng/ul	0.01
60) Fluorene-d10	15.22	176	220493	26.29	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.36	200	27032	13.29	ng/ul	0.00
73) Anthracene-d10	17.07	188	370741	26.28	ng/ul	0.00
81) Pyrene-d10	19.36	212	494332	28.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.18	264	585389	27.48	ng/ul	0.00
Target Compounds						
8) Phenol	6.79	94	5315	1.826	ng/ul#	89
47) Dimethylphthalate	13.69	163	17148	1.823	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.08	149	15656	1.362	ng/ul	100

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

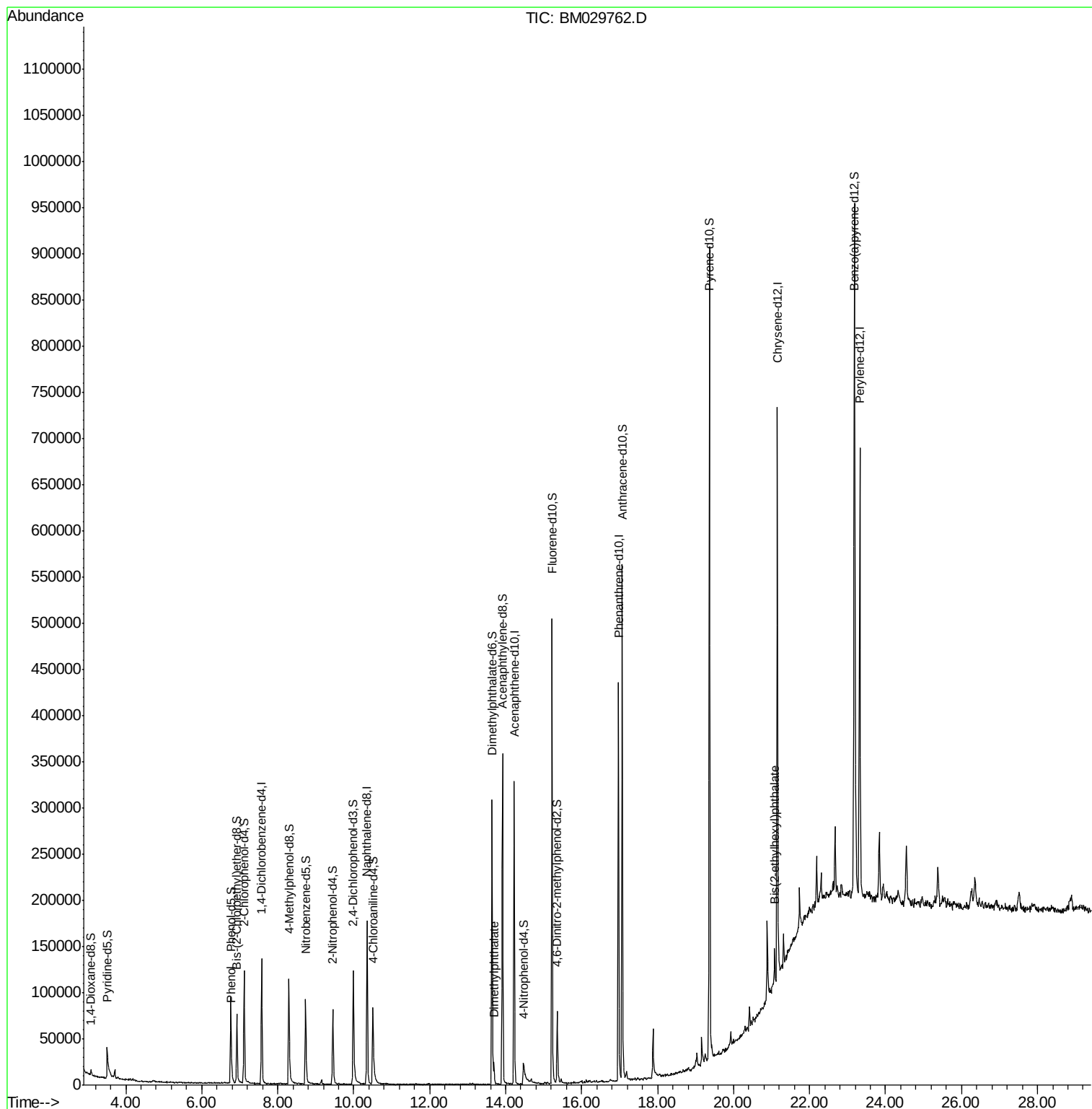
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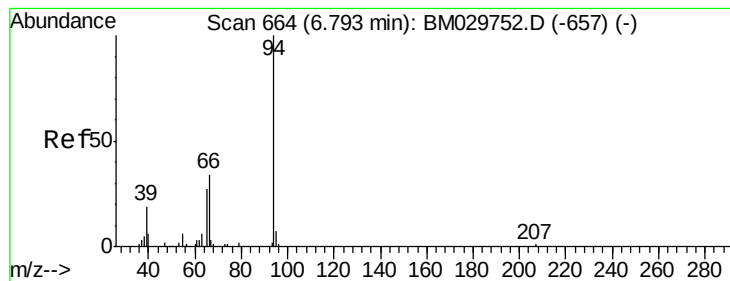
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#8

Phenol

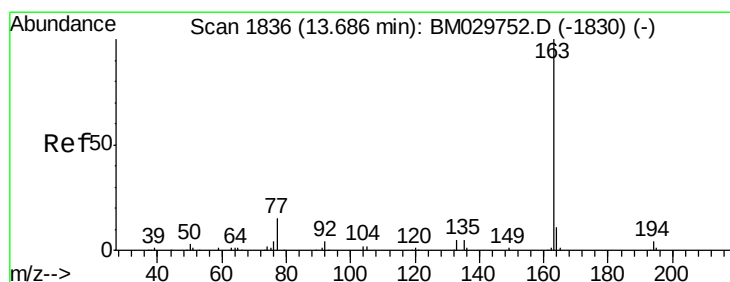
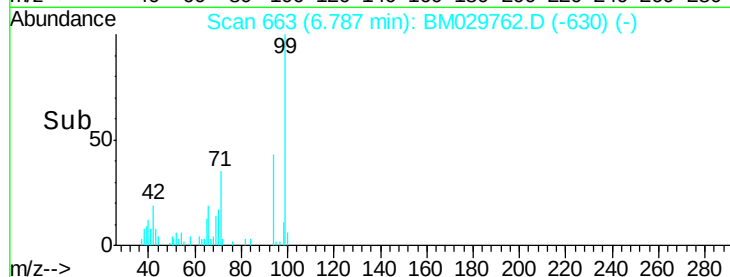
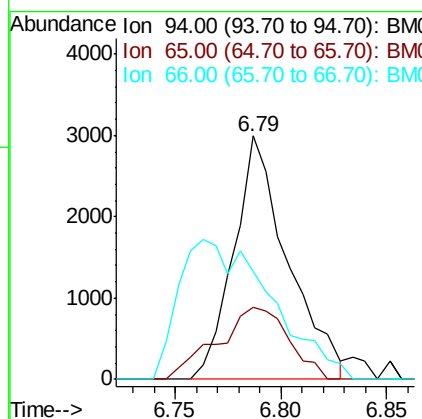
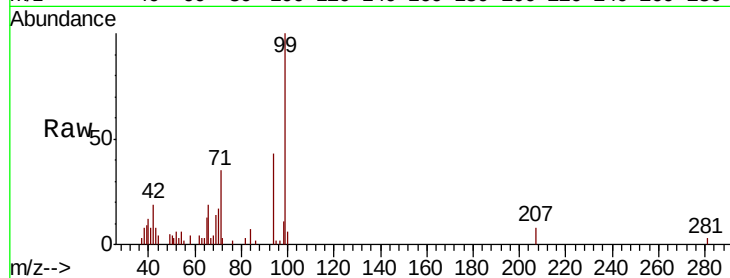
Concen: 1.826 ng/ul
 RT: 6.79 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BM029762.D
 Acq: 02 May 2021 00:51

Instrument :
 BNA_M
 ClientSampleId :
 BG569

Tot Ion	Ratio	Lower	Upper
94	100		
65	29.7	21.4	32.2
66	44.5	29.0	43.4#

Manual Integrations
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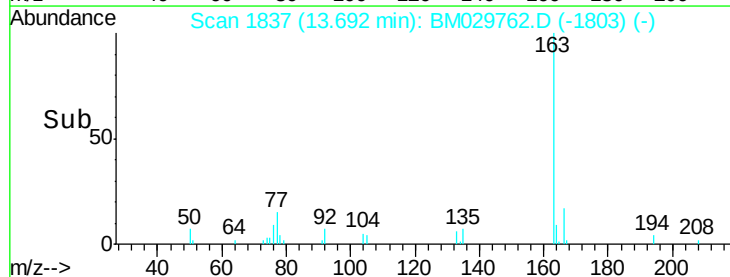
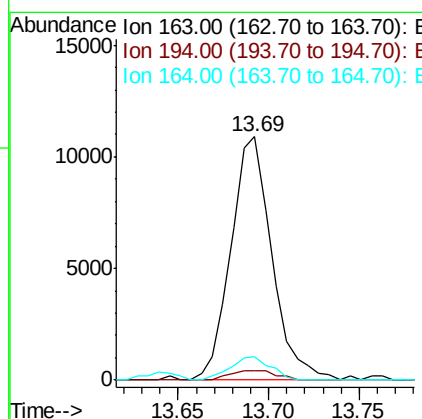
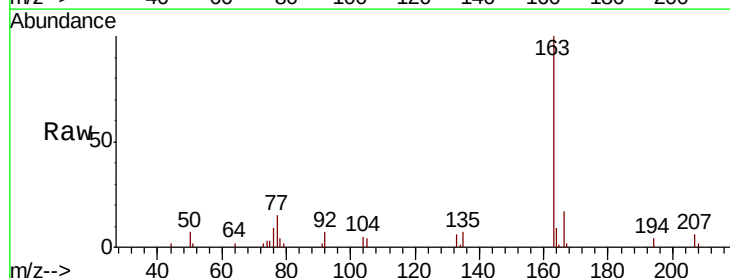


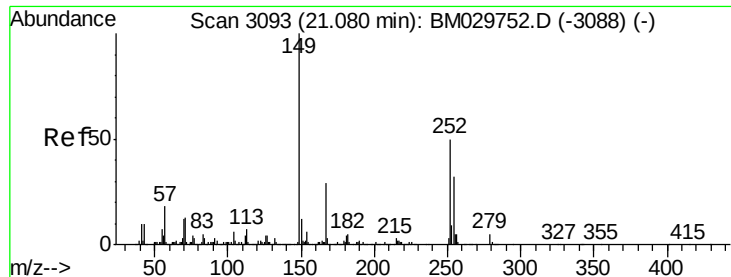
#47

Dimethylphthalate

Concen: 1.823 ng/ul
 RT: 13.69 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BM029762.D
 Acq: 02 May 2021 00:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	9.5	8.0	12.0





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.362 ng/ul

RT: 21.08 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM029762.D

Acq: 02 May 2021 00:51

Instrument :

BNA_M

ClientSampleId :

BG569

Tot Ion:	149	Resp:	15656
Ion Ratio	Lower	Upper	
149	100		
167	29.2	23.3	34.9
279	6.4	4.6	6.8

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