

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029829.D
 Acq On : 05 May 2021 16:31
 Operator : CG/JU
 Sample : M2144-05DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0GH5DL

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:48:54 PM

Quant Time: May 05 17:18:00 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	93848	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	333898	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	182432	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	353666	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	387855	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	455734	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.76	99	8742	1.07	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	31189	6.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	31804	4.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.30	113	15735	2.42	ng/ul	0.01
21) Nitrobenzene-d5	8.73	128	16468m	6.64	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	14254	5.26	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	26771	5.29	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.63	166	96215	7.06	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	128236	7.20	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.21	176	85894	7.41	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.06	188	132619	7.58	ng/ul	0.00
81) Pyrene-d10	19.36	212	153033	7.69	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	191146	7.47	ng/ul	0.00

Target Compounds

					Ovalue	
22) Nitrobenzene	8.77	77	128047	20.529	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	49263	8.523	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	134250	22.083	ng/uL	97

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

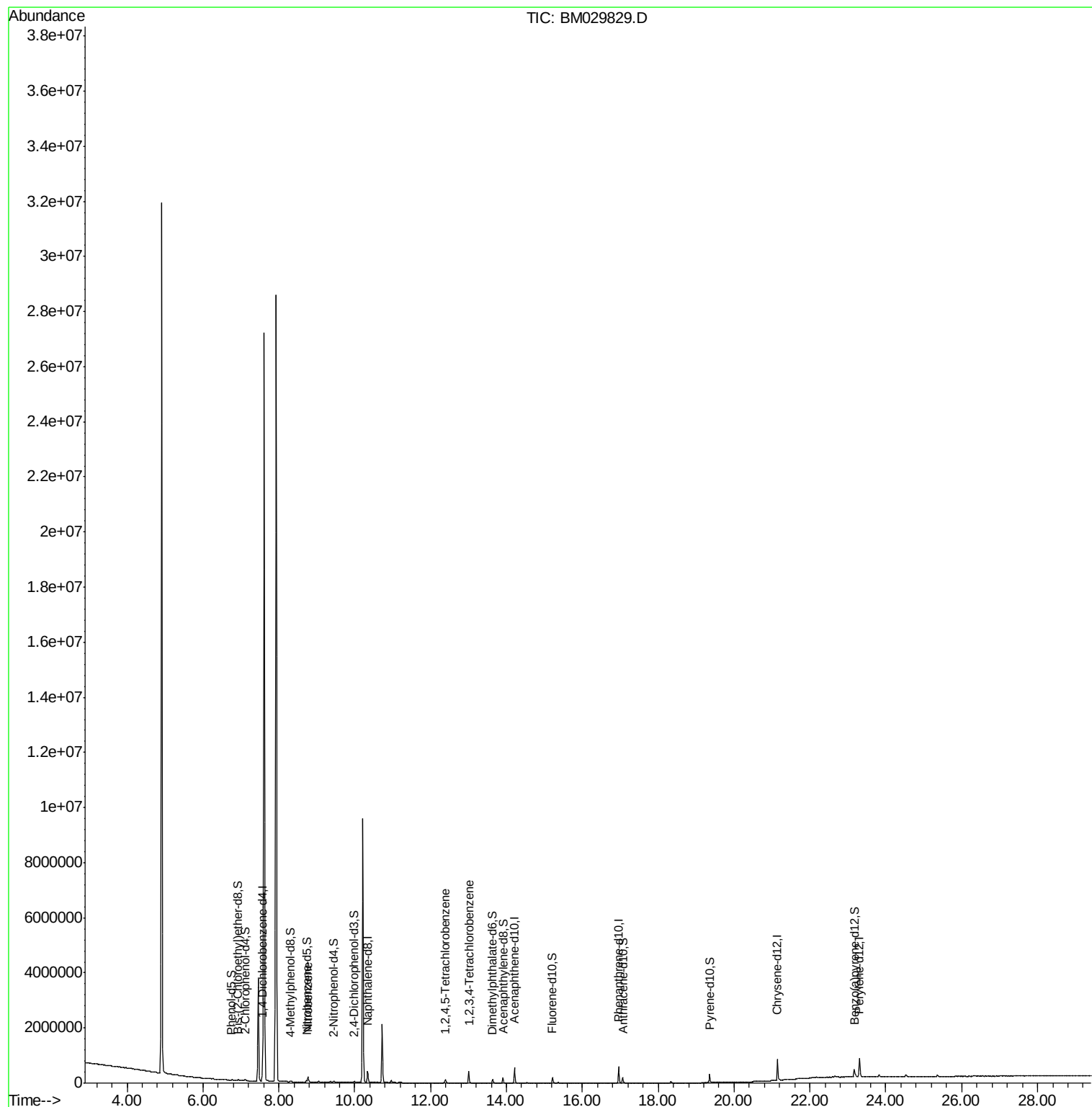
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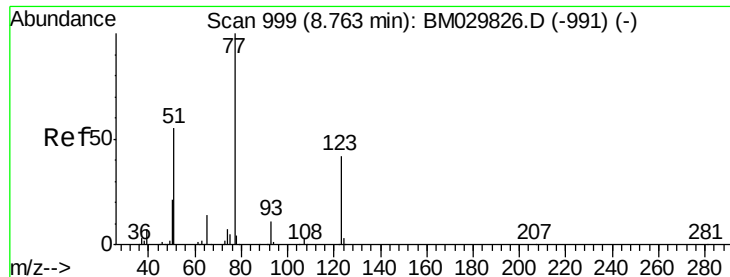
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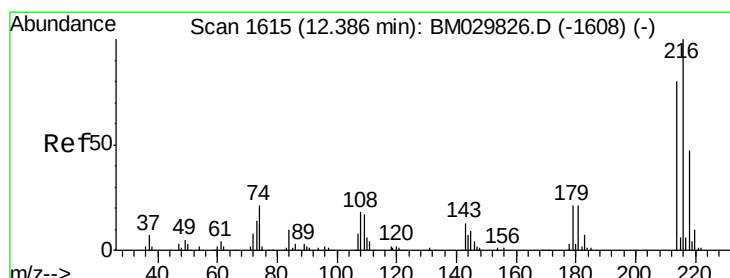
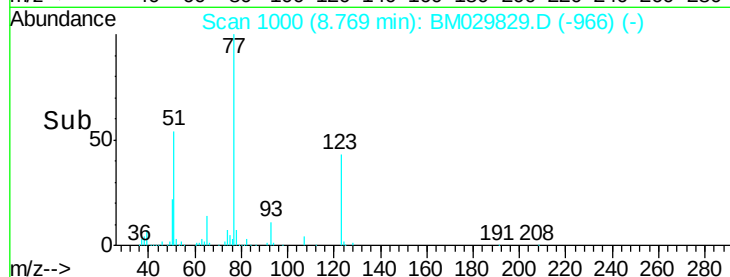
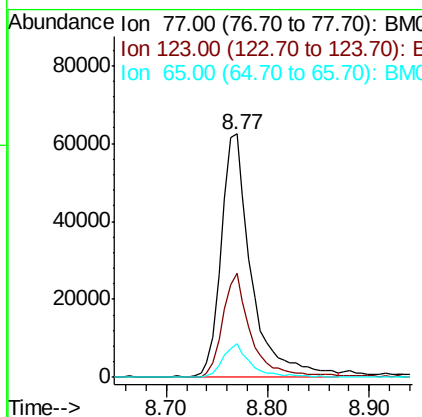
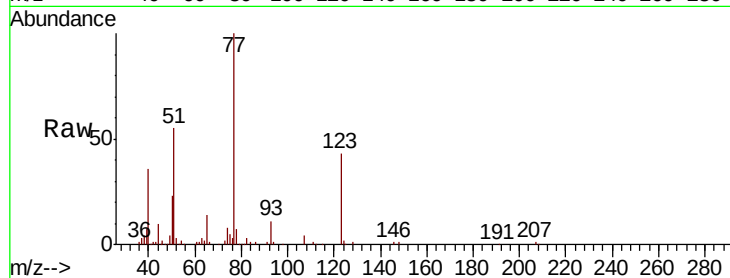
#22
Nitrobenzene
Concen: 20.529 ng/ul
RT: 8.77 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM029829.D
Acq: 05 May 2021 16:31

Instrument :
BNA_M
ClientSampleId :
C0GH5DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.0	52.6
65	14.1	10.8	16.2

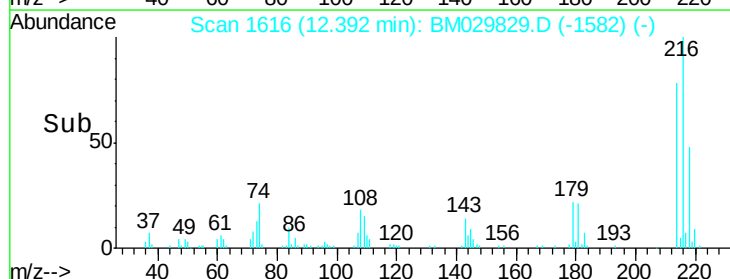
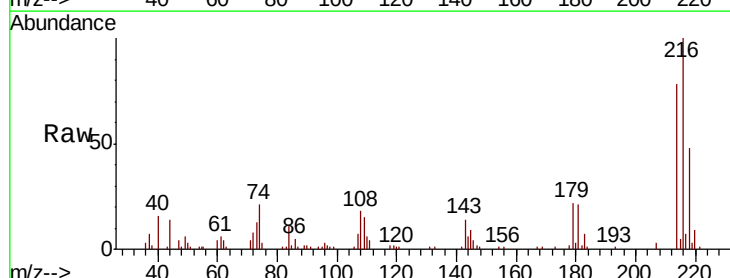
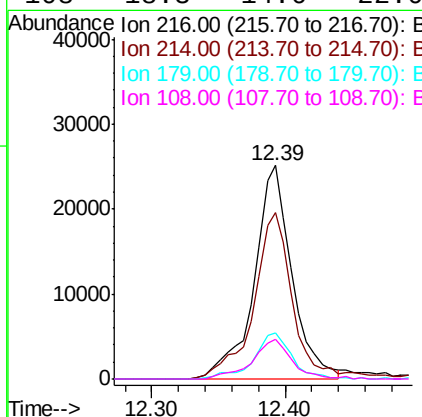
Manual Integrations
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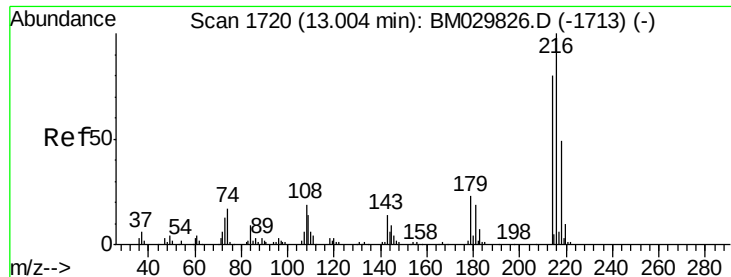
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.523 ng/ul
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BM029829.D
Acq: 05 May 2021 16:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.5	92.3
179	21.6	16.1	24.1
108	18.3	14.6	22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 22.083 ng/uL

RT: 13.00 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BM029829.D

Acq: 05 May 2021 16:31

Instrument :

BNA_M

ClientSampleId :

C0GH5DL

Tot Ion:	216	Resp:	134250
Ion Ratio		Lower	Upper
216	100		
214	79.9	61.8	92.8
218	50.5	39.2	58.8

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