

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029823.D
 Acq On : 05 May 2021 12:44
 Operator : CG/JU
 Sample : M2144-05DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0GH5DL

Quant Time: May 05 13:38:20 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

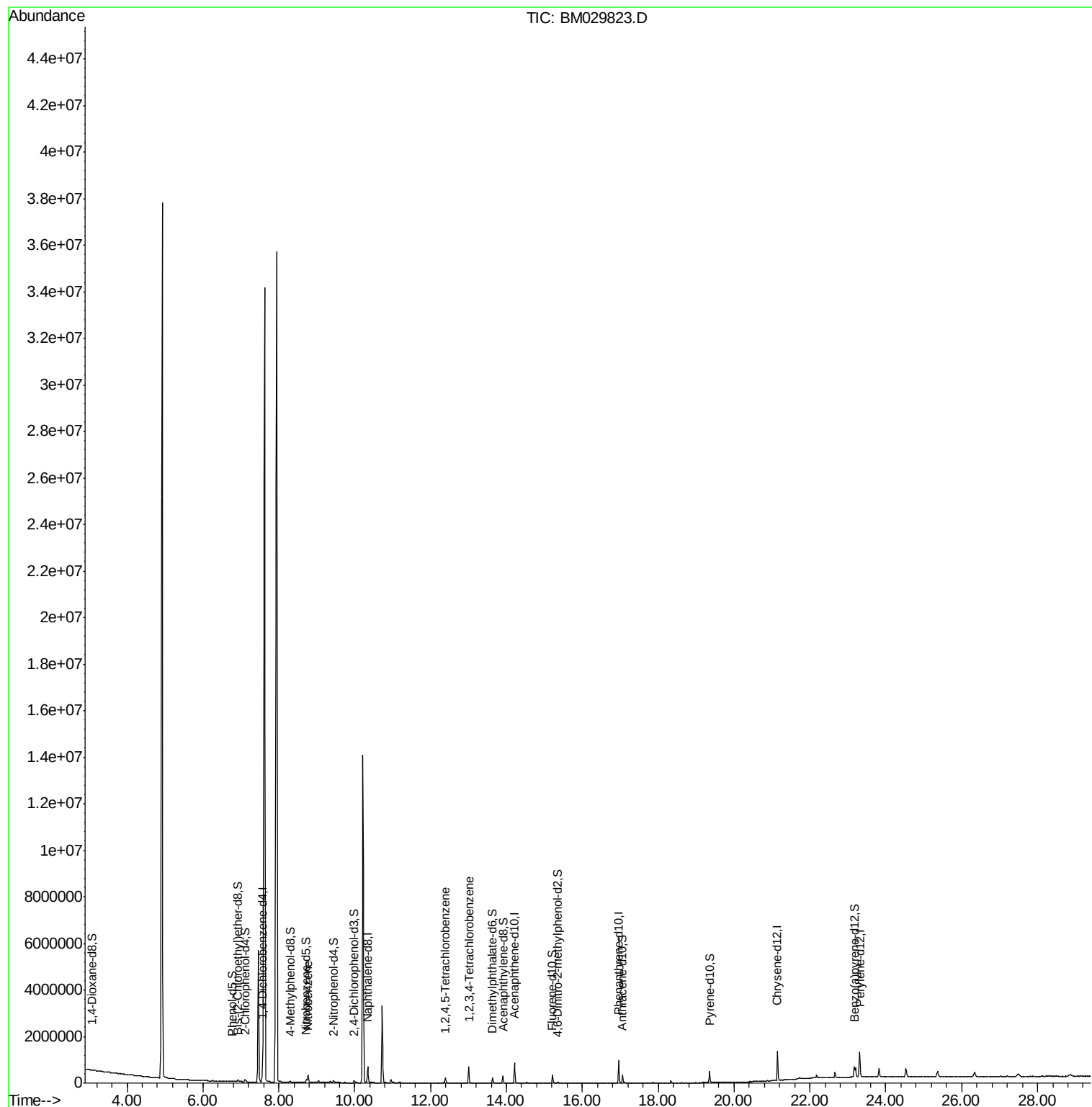
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	144710	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	521844	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	293257	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	575465	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	622815	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	752515	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	3952	1.01	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.76	99	14605	1.16	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	49098	6.33	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	50325	5.03	ng/ul	0.00
15) 4-Methylphenol-d8	8.30	113	25733	2.57	ng/ul	0.01
21) Nitrobenzene-d5	8.73	128	29988	7.73	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	28554	6.74	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	44519	5.62	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.63	166	164748	7.52	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	213378	7.45	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.21	176	140490	7.54	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	11950	3.09	ng/ul	0.00
73) Anthracene-d10	17.06	188	212860	7.48	ng/ul	0.00
81) Pyrene-d10	19.36	212	255378	7.99	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	324138	7.67	ng/ul	0.00
Target Compounds						
22) Nitrobenzene	8.76	77	204571	20.985	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	82808	8.912	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	220229	22.263	ng/uL	100

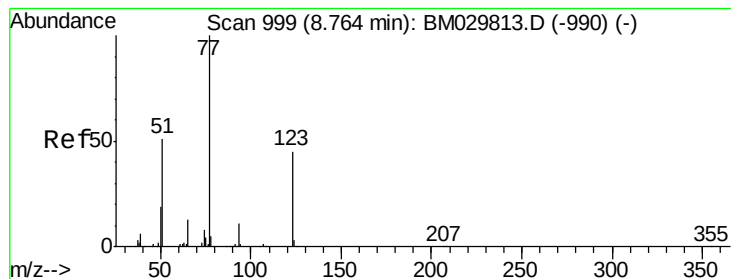
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

Nitrobenzene

Concen: 20.985 ng/ul

RT: 8.76 min Scan# 999

Delta R.T. -0.01 min

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ClientSampleId :

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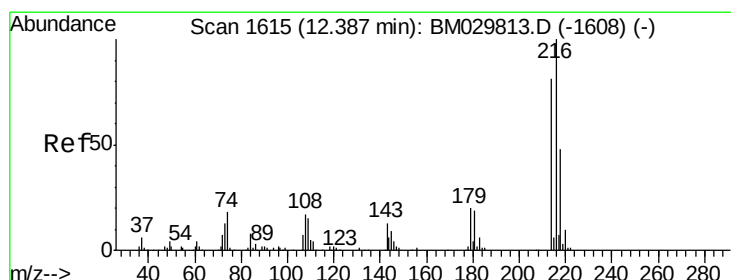
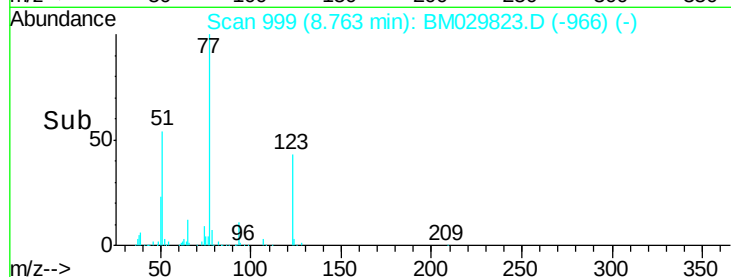
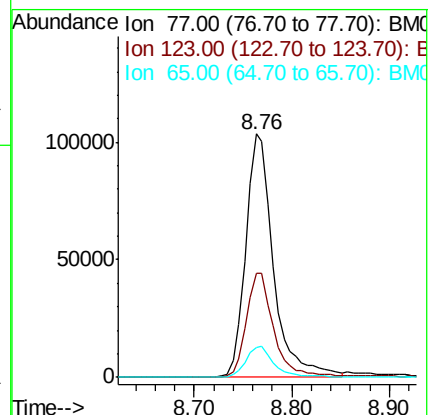
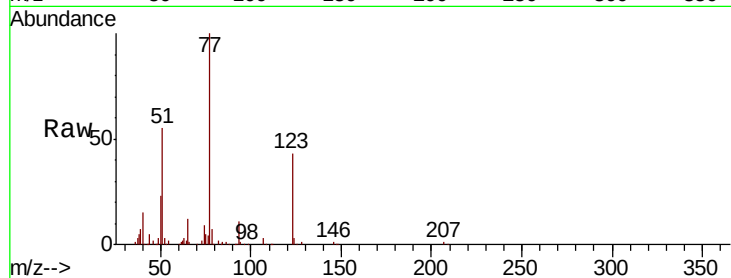
Tot Ion: 77 Resp: 204571

Ion Ratio Lower Upper

77 100

123 42.8 35.0 52.6

65 12.4 10.8 16.2



#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.912 ng/ul

RT: 12.39 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BM029823.D

Acq: 05 May 2021 12:44

Tgt Ion: 216 Resp: 82808

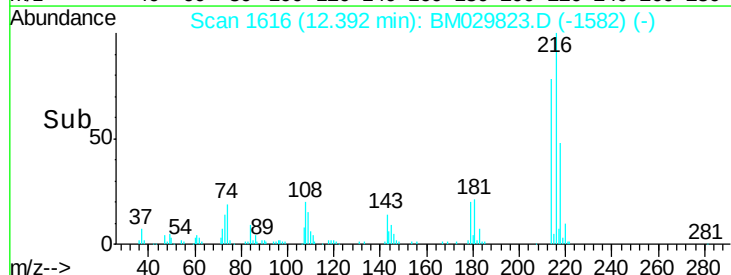
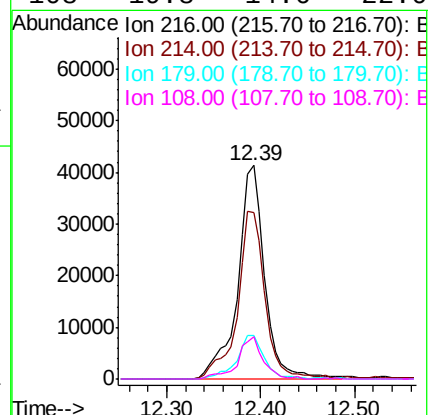
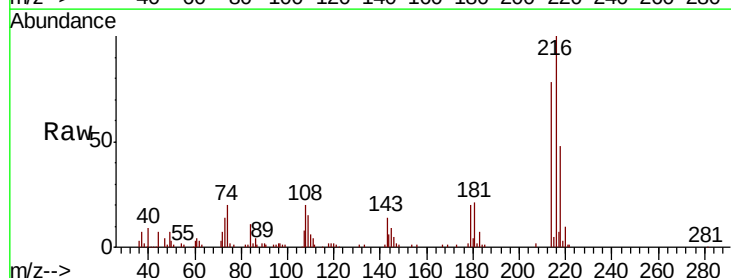
Ion Ratio Lower Upper

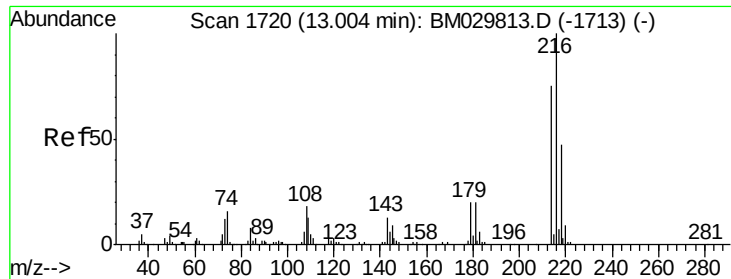
216 100

214 77.7 61.5 92.3

179 20.4 16.1 24.1

108 19.8 14.6 22.0

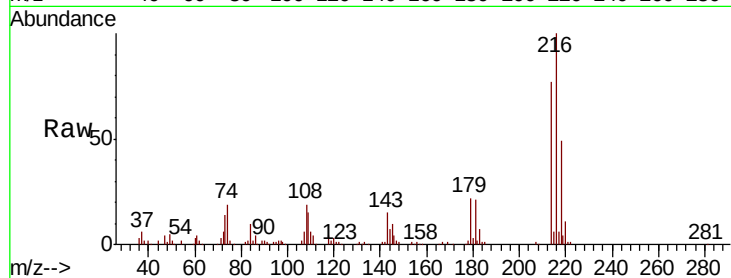




#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.263 ng/uL
 RT: 13.00 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM029823.D
 Acq: 05 May 2021 12:44

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 C0GH5DL

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.8	92.8
218	48.7	39.2	58.8



Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

