

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060122\
 Data File : BG053781.D
 Acq On : 1 Jun 2022 12:27
 Operator : CG/JU
 Sample : N3039-11DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0JR4DL

Quant Time: Jun 02 04:07:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 01 00:25:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

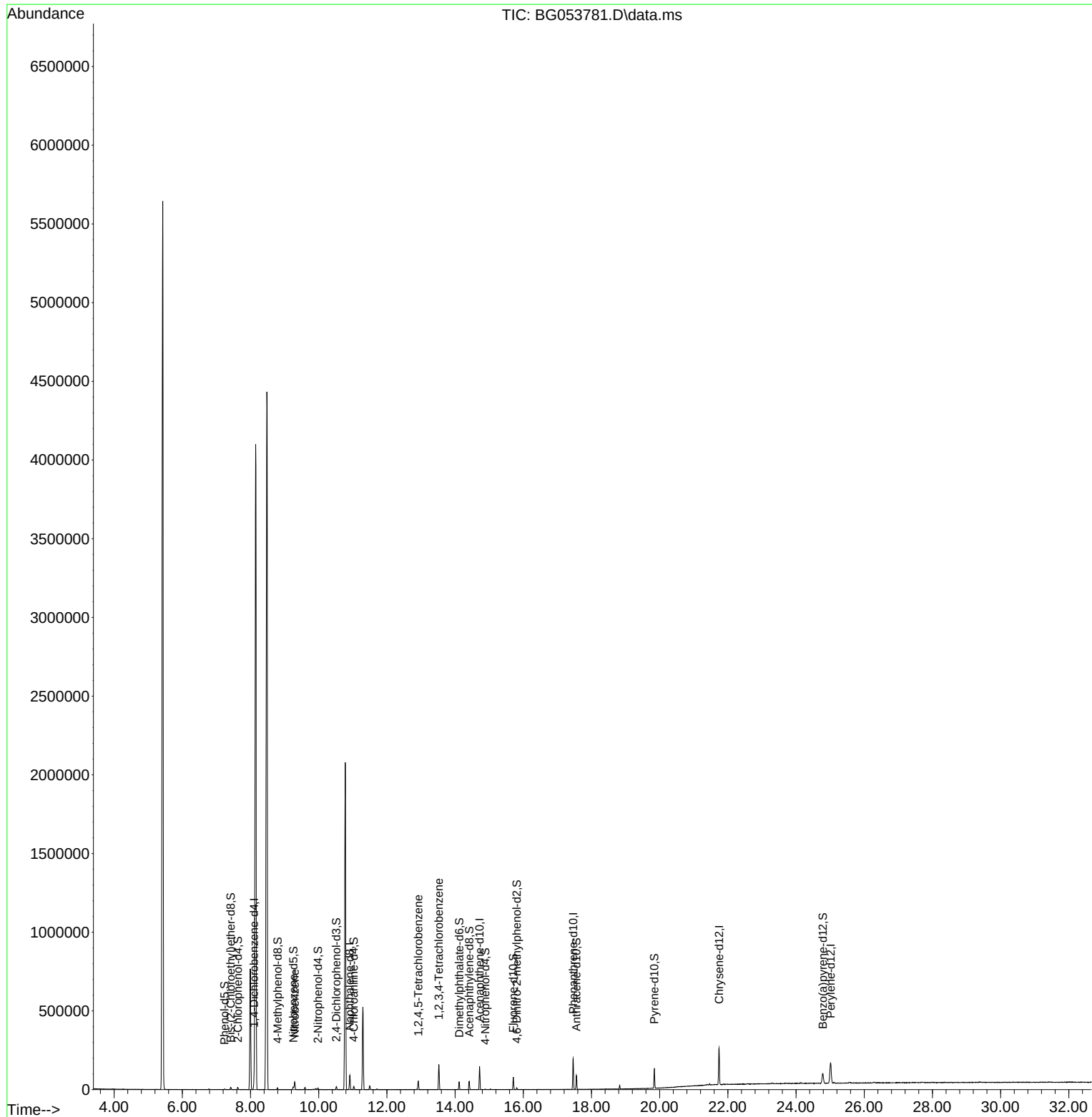
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	19740	20.000	ng/u1	0.00
20) Naphthalene-d8	10.914	136	77405	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.721	164	55795	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.465	188	137953	20.000	ng/u1	0.00
79) Chrysene-d12	21.743	240	157466	20.000	ng/u1	0.00
88) Perylene-d12	25.015	264	154737	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.242	99	2622	1.747	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.424	67	8360	8.615	ng/u1	0.00
11) 2-Chlorophenol-d4	7.630	132	7556	6.330	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	4895	3.937	ng/u1	0.00
21) Nitrobenzene-d5	9.257	128	4353	9.408	ng/u1	0.00
24) 2-Nitrophenol-d4	9.980	143	4043	8.803	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.520	165	8887	7.125	ng/u1	0.00
31) 4-Chloroaniline-d4	11.032	131	12114	7.080	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	36803	8.584	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	41341	8.629	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	727	1.233	ng/u1	0.00
60) Fluorene-d10	15.708	176	34197	9.107	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	3705	6.717	ng/u1	-0.01
73) Anthracene-d10	17.559	188	57378	9.209	ng/u1	0.00
81) Pyrene-d10	19.845	212	77216	9.213	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	71976	9.301	ng/u1	-0.02
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.298	77	27779	23.020	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.923	216	23134	11.854	ng/u1	94
75) 1,2,3,4-Tetrachloroben...	13.523	216	58348	26.744	ng/uL	96

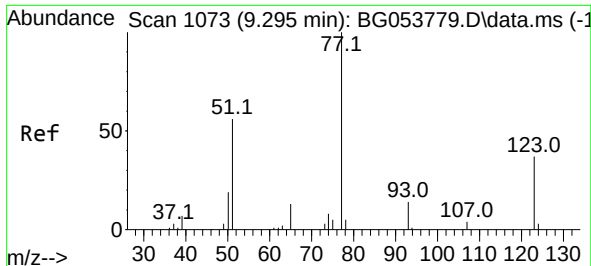
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

Nitrobenzene

Concen: 23.020 ng/ul

RT: 9.298 min Scan# 1073

Delta R.T. -0.005 min

Lab File: BG053781.D

Acq: 1 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

C0JR4DL

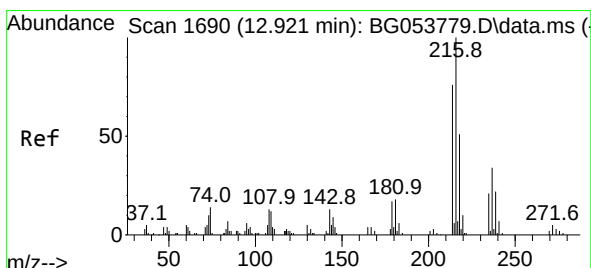
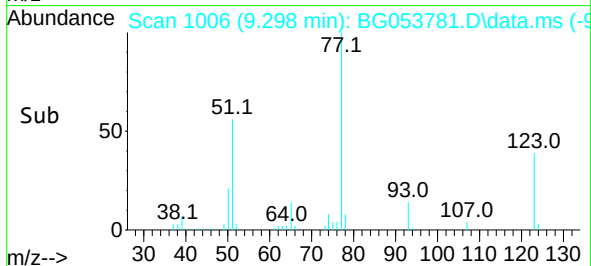
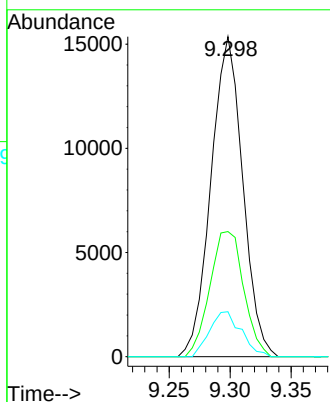
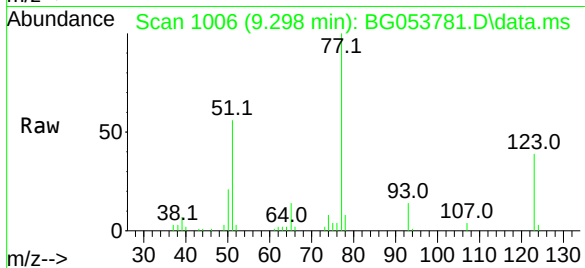
Tgt Ion: 77 Resp: 27779

Ion Ratio Lower Upper

77 100

123 39.1 31.2 46.8

65 14.1 10.5 15.7



#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.854 ng/ul

RT: 12.923 min Scan# 1623

Delta R.T. -0.005 min

Lab File: BG053781.D

Acq: 1 Jun 2022 12:27

Tgt Ion: 216 Resp: 23134

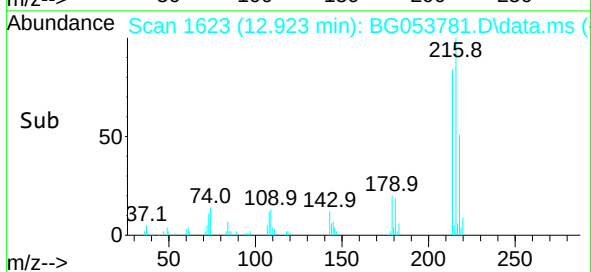
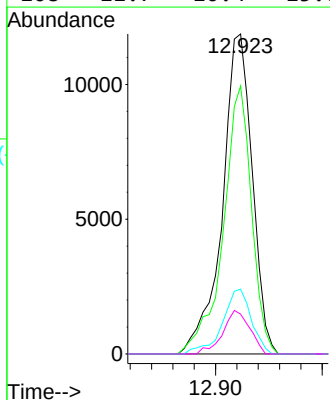
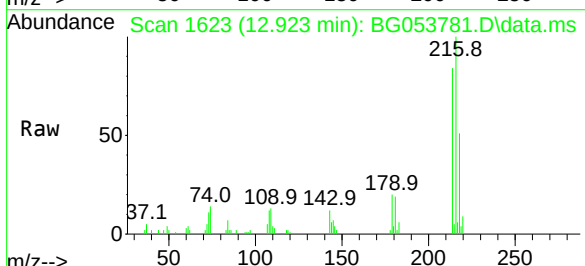
Ion Ratio Lower Upper

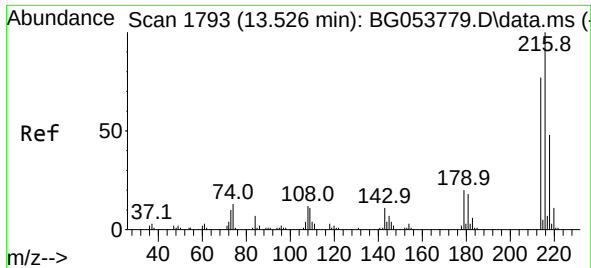
216 100

214 78.8 58.1 87.1

179 19.0 14.8 22.2

108 11.7 10.4 15.6





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 26.744 ng/uL
 RT: 13.523 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BG053781.D
 Acq: 1 Jun 2022 12:27

Instrument :
 BNA_G
 ClientSampleId :
 C0JR4DL

Tgt Ion:216 Resp: 58348
 Ion Ratio Lower Upper
 216 100
 214 75.7 64.2 96.4
 218 50.3 39.0 58.4

