

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052977.D
 Acq On : 31 Mar 2022 13:11
 Operator : CG/JU
 Sample : N2120-05DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0HT3DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
 Supervised By :Yogesh Patel 04/06/2022

Quant Time: Apr 01 01:02:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 00:50:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	25251	20.000	ng/u1	0.00
20) Naphthalene-d8	10.948	136	108614	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.755	164	92574	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	229504	20.000	ng/u1	0.00
79) Chrysene-d12	21.781	240	248678	20.000	ng/u1	# 0.00
88) Perylene-d12	25.082	264	244364	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.546	96	651	0.911	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.283	99	3931	1.738	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.453	67	11484	8.314	ng/u1	0.00
11) 2-Chlorophenol-d4	7.670	132	9800	6.382	ng/u1	0.01
15) 4-Methylphenol-d8	8.828	113	7246	4.423	ng/u1	0.00
21) Nitrobenzene-d5	9.292	128	6627	8.476	ng/u1	0.00
24) 2-Nitrophenol-d4	10.020	143	7565	9.174	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.561	165	12753	7.109	ng/u1	0.00
31) 4-Chloroaniline-d4	11.072	131	4341	1.831	ng/u1	0.00
46) Dimethylphthalate-d6	14.144	166	55939	7.866	ng/u1	0.00
49) Acenaphthylene-d8	14.444	160	66793	7.729	ng/u1	0.00
54) 4-Nitrophenol-d4	14.931	143	1778	1.487	ng/u1	0.00
60) Fluorene-d10	15.742	176	52779	8.452	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.842	200	8686m	7.437	ng/u1	0.00
73) Anthracene-d10	17.592	188	93881	8.785	ng/u1	0.00
81) Pyrene-d10	19.871	212	117569	8.451	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.853	264	107321	8.500	ng/u1	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.339	77	56869	24.893	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.957	216	38624	12.623	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.556	216	97337	28.477	ng/uL	99

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

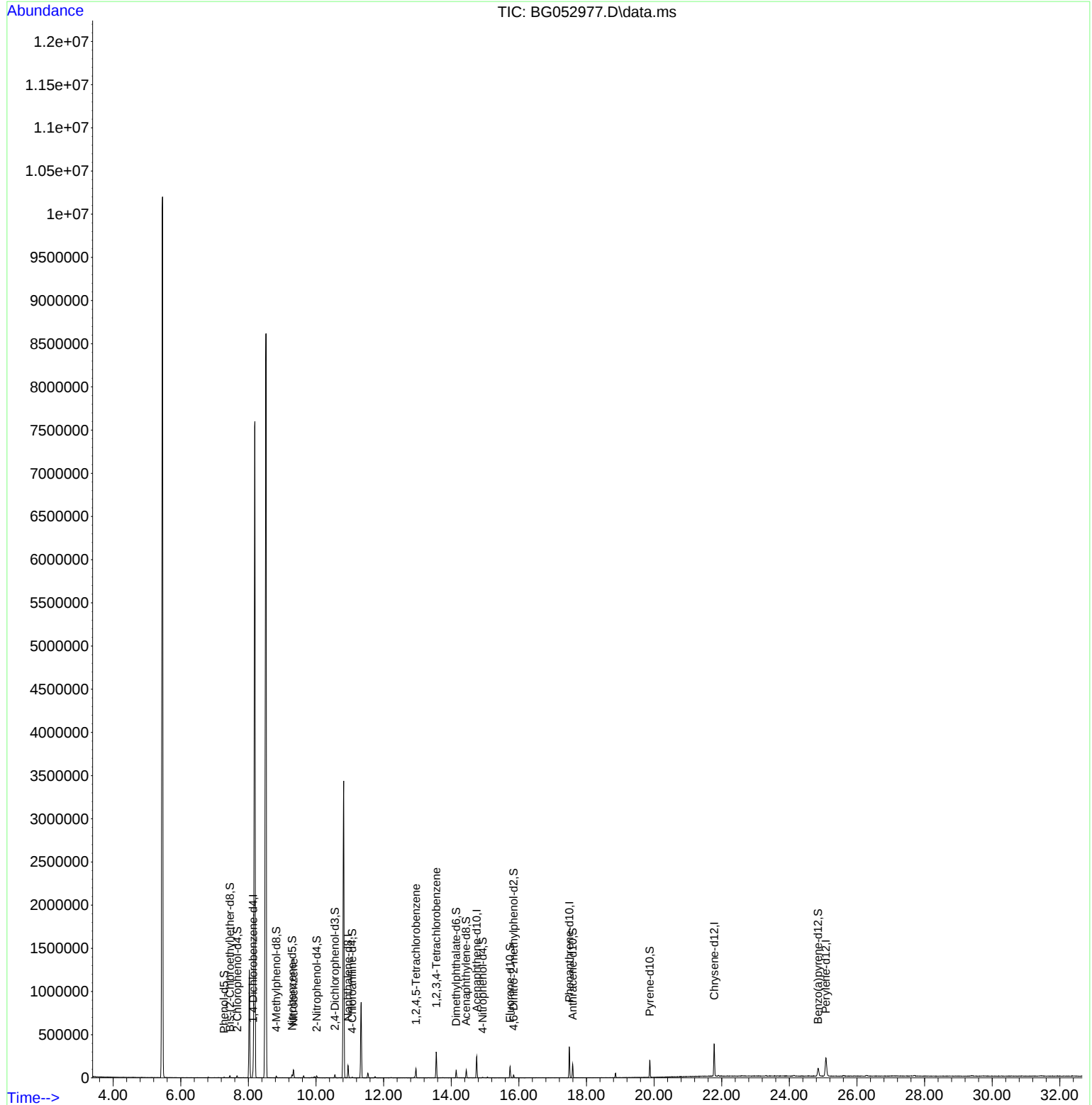
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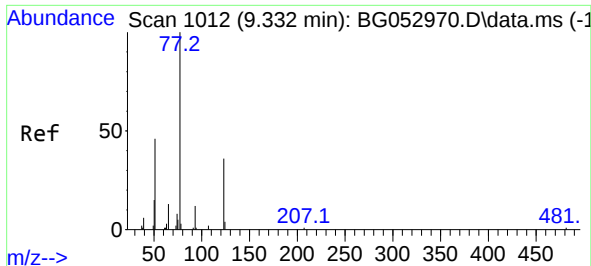
Instrument :
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#22

Nitrobenzene

Concen: 24.893 ng/u1

RT: 9.339 min Scan# 1012

Delta R.T. 0.005 min

Lab File: BG052977.D

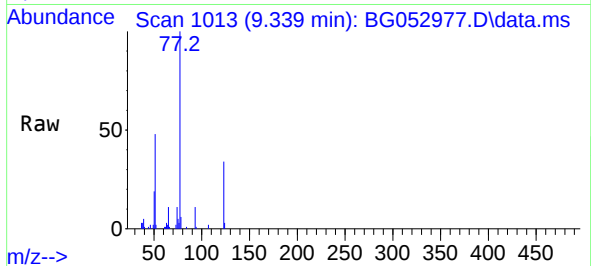
Acq: 31 Mar 2022 13:11

Instrument :

BNA_G

ClientSampleId :

C0HT3DL



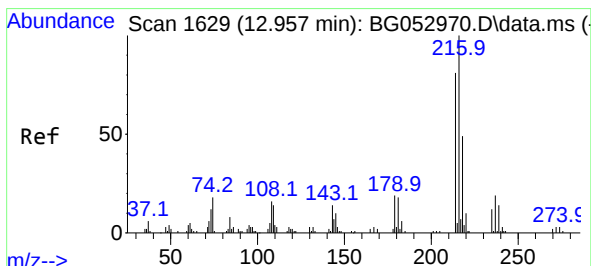
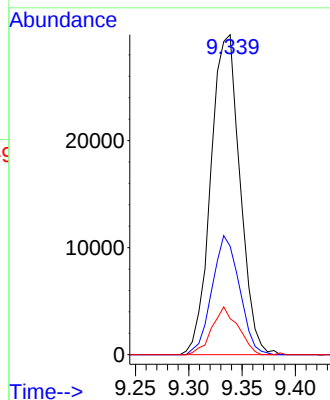
Tgt Ion: 77 Resp: 5686

Ion	Ratio	Lower	Upper
77	100		
123	33.9	25.7	38.5
65	11.2	9.7	14.5

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.623 ng/u1

RT: 12.957 min Scan# 1629

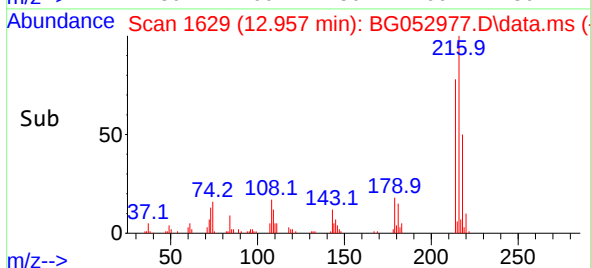
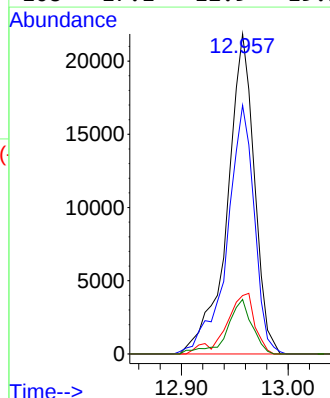
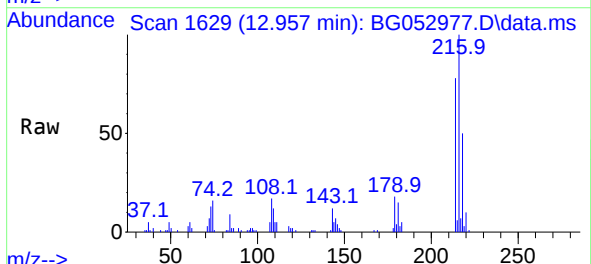
Delta R.T. -0.000 min

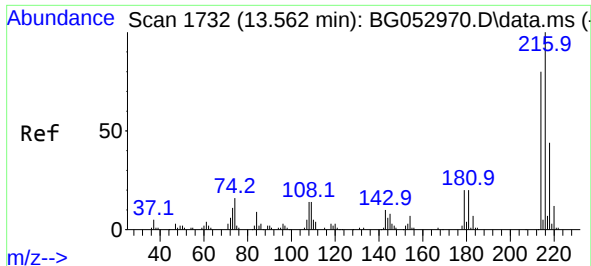
Lab File: BG052977.D

Acq: 31 Mar 2022 13:11

Tgt Ion: 216 Resp: 38624

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.0	93.0
179	18.3	15.7	23.5
108	17.1	12.9	19.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.477 ng/uL

RT: 13.556 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG052977.D

Acq: 31 Mar 2022 13:11

Instrument :

BNA_G

ClientSampleId :

C0HT3DL

Tgt Ion:216 Resp: 9733

Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.8

218 47.1 38.3 57.5

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