

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052979.D
 Acq On : 31 Mar 2022 14:28
 Operator : CG/JU
 Sample : N2120-05DL 5X
 Misc :
 ALS Vial : 37 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 01:03:21 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	8.148	152	24590	20.000	ng/u1	0.01
20) Naphthalene-d8	10.950	136	98442	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.751	164	84961	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.494	188	219118	20.000	ng/u1	0.00
79) Chrysene-d12	21.777	240	239671	20.000	ng/u1	0.00
88) Perylene-d12	25.084	264	239333	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.554	96	489	0.702	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.285	99	3257m	1.479	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.455	67	10035	7.460	ng/u1	0.00
11) 2-Chlorophenol-d4	7.667	132	7527	5.033	ng/u1	0.00
15) 4-Methylphenol-d8	8.824	113	5986	3.752	ng/u1	0.00
21) Nitrobenzene-d5	9.294	128	5148	7.265	ng/u1	0.00
24) 2-Nitrophenol-d4	10.016	143	5812	7.776	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	10282	6.323	ng/u1	0.00
31) 4-Chloroaniline-d4	11.074	131	3480	1.619	ng/u1	0.00
46) Dimethylphthalate-d6	14.146	166	44052	6.749	ng/u1	0.00
49) Acenaphthylene-d8	14.446	160	52328	6.598	ng/u1	0.00
54) 4-Nitrophenol-d4	14.933	143	1404	1.279	ng/u1	0.00
60) Fluorene-d10	15.744	176	42708	7.452	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.850	200	6506	5.835	ng/u1	0.00
73) Anthracene-d10	17.594	188	77905m	7.635	ng/u1	0.00
81) Pyrene-d10	19.874	212	95115	7.094	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.855	264	88993	7.196	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.335	77	44561	21.521	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.959	216	31535m	11.229	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.559	216	80936	24.801	ng/uL	100

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

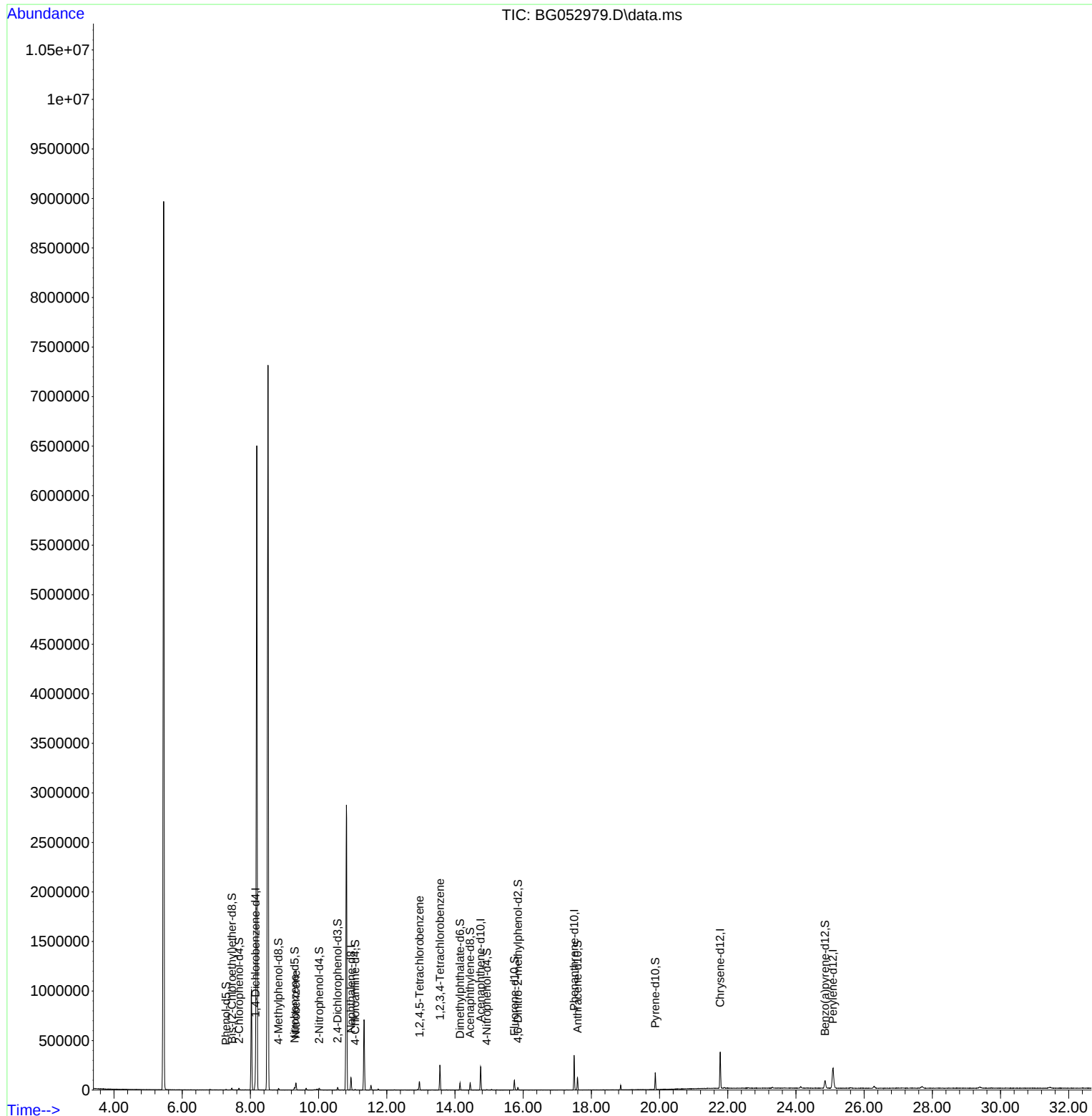
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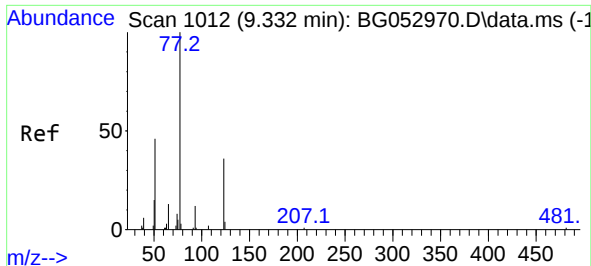
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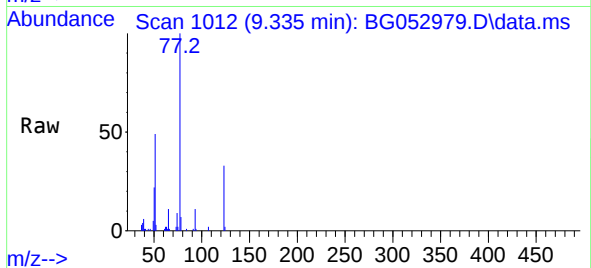
#22
Nitrobenzene
Concen: 21.521 ng/ul
RT: 9.335 min Scan# 1012
Delta R.T. 0.002 min
Lab File: BG052979.D
Acq: 31 Mar 2022 14:28

Instrument :

BNA_G

ClientSampleId :

C0HT3DL

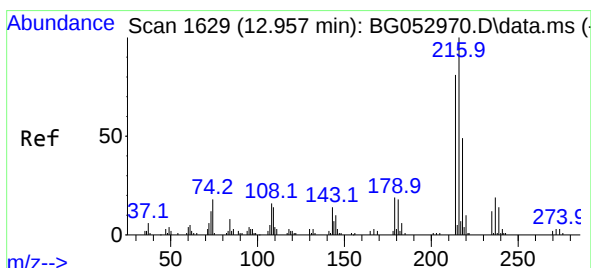
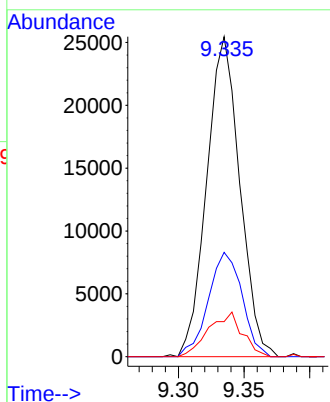
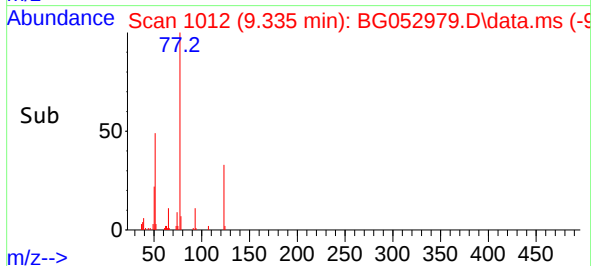


Tgt Ion: 77 Resp: 4456
Ion Ratio Lower Upper
77 100
123 32.6 25.7 38.5
65 11.0 9.7 14.5

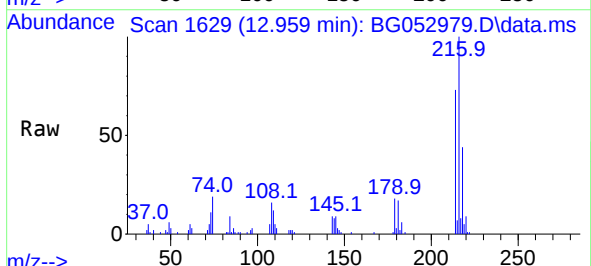
Manual Integrations

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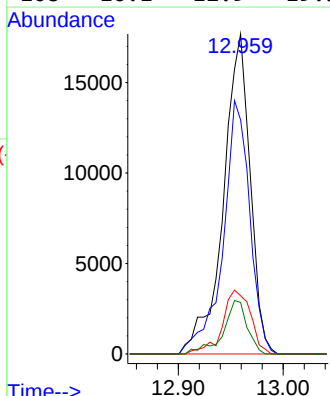
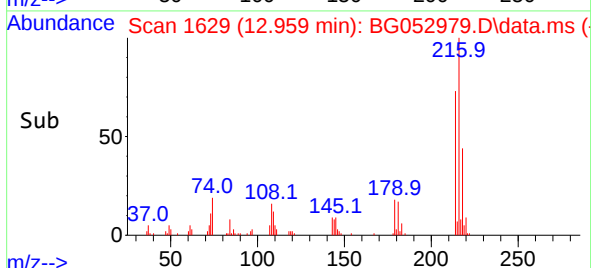
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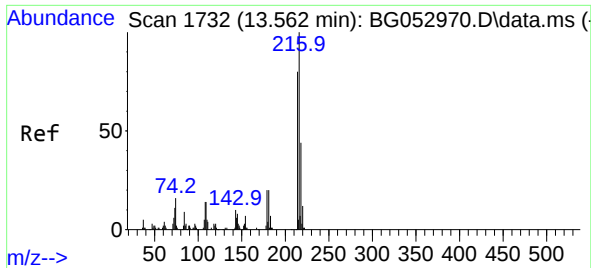


#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.229 ng/ul m
RT: 12.959 min Scan# 1629
Delta R.T. 0.002 min
Lab File: BG052979.D
Acq: 31 Mar 2022 14:28



Tgt Ion:216 Resp: 31535
Ion Ratio Lower Upper
216 100
214 73.1 62.0 93.0
179 18.2 15.7 23.5
108 16.1 12.9 19.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.801 ng/uL
RT: 13.559 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052979.D
Acq: 31 Mar 2022 14:28

Instrument :
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.8
218	47.5	38.3	57.5

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