

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031002.D
 Acq On : 18 Apr 2024 09:16
 Operator : MA/JU
 Sample : P2099-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RD9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 18 11:08:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 22:24:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	96039	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	441824	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	303354	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	698850	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	780076	20.000	ng/u1	0.00
88) Perylene-d12	24.168	264	1037593	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	7741	3.779	ng/uL	0.00
4) Pyridine-d5	3.564	84	32717	5.327	ng/u1	0.00
7) Phenol-d5	6.811	99	45874	5.905	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	170617	35.556	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	155607	26.402	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	98916	15.191	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	109828	35.834	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	99692	35.556	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	185124	30.159	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	250743	24.813	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	839916	41.470	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	907790	38.983	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	17619	4.548	ng/u1	0.00
60) Fluorene-d10	15.281	176	742527	41.895	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	88576	28.715	ng/u1	0.00
73) Anthracene-d10	17.134	188	1247566	41.432	ng/u1	0.00
81) Pyrene-d10	19.433	212	1600351	38.158	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	2003105	41.897	ng/u1	0.00
Target Compounds						
					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.457	216	141192m	18.035	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.069	216	402006	46.823	ng/uL	98
76) Pentachlorobenzene	14.598	250	37155	4.261	ng/uL	95

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

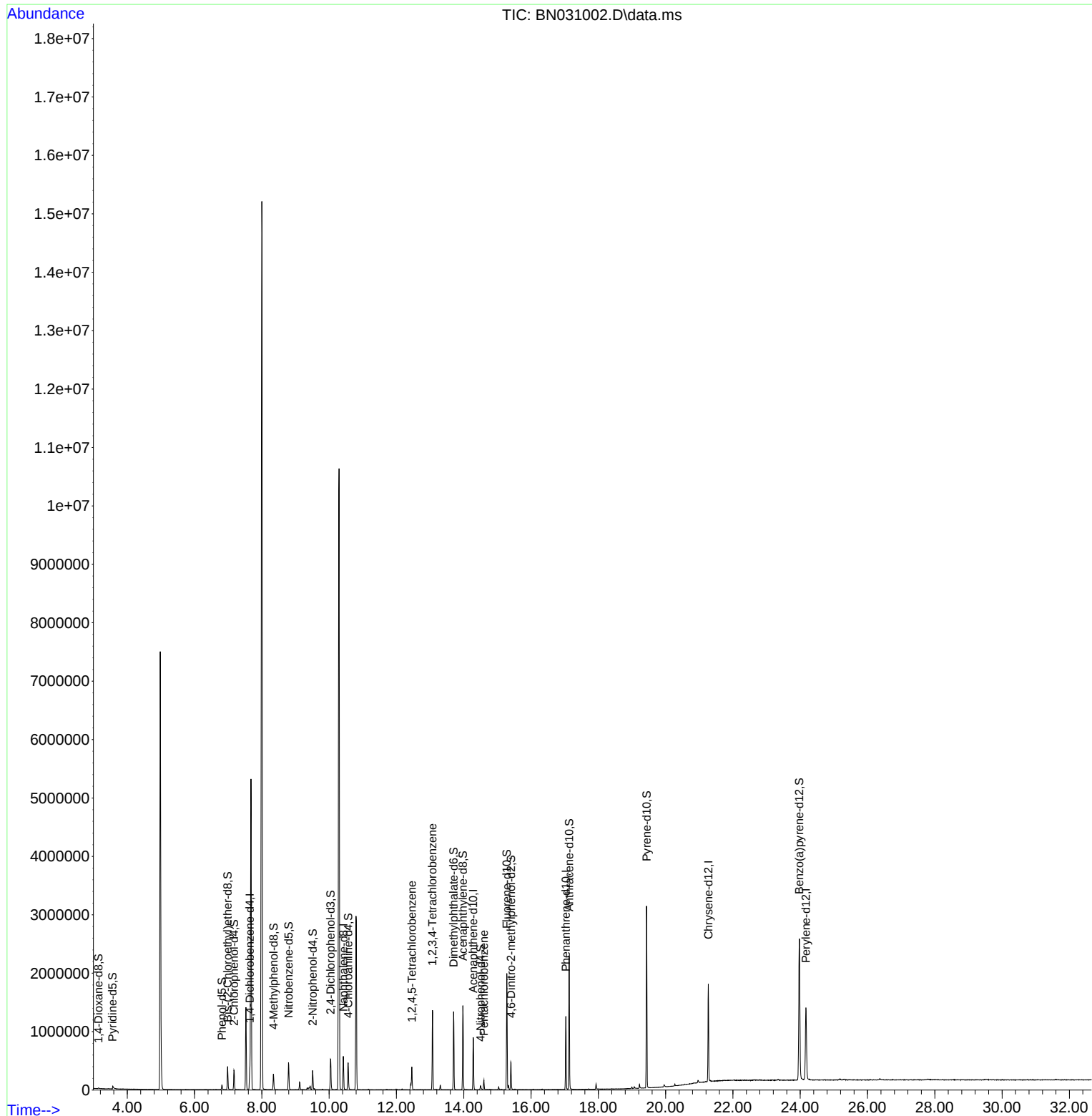
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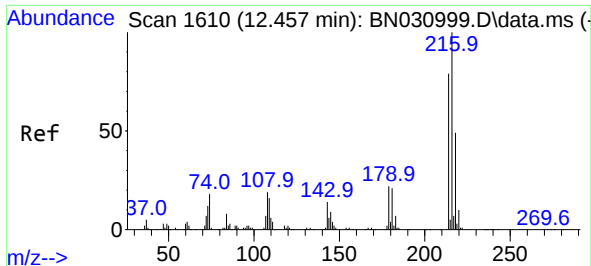
Instrument :
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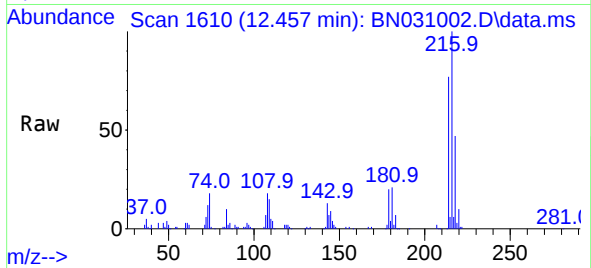
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024





#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.035 ng/ul m
RT: 12.457 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031002.D
Acq: 18 Apr 2024 09:16

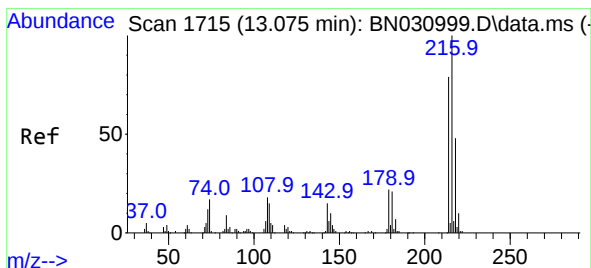
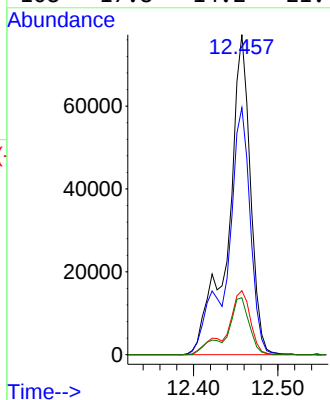
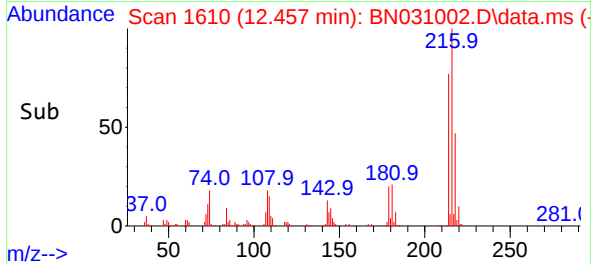
Instrument :
BNA_N
ClientSampleId :
CORD9



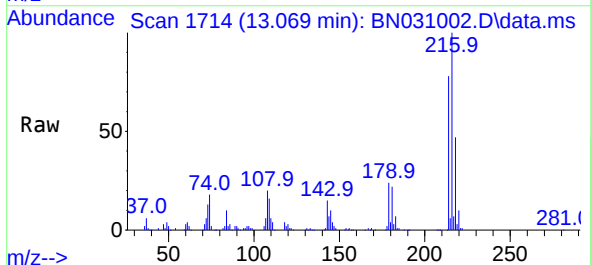
Tgt Ion:216 Resp: 141192
Ion Ratio Lower Upper
216 100
214 77.2 60.9 91.3
179 20.0 17.4 26.0
108 17.8 14.2 21.4

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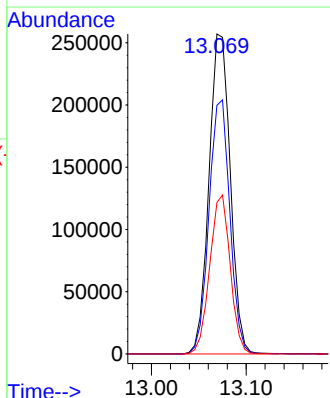
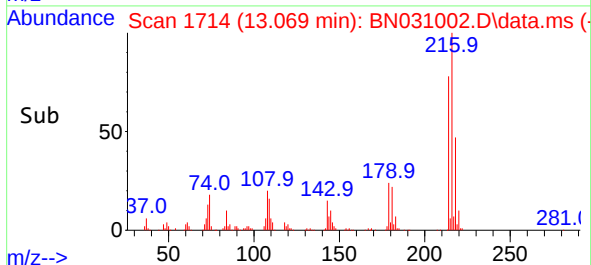
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Supervised By :mohammad ahmed 04/30/2024

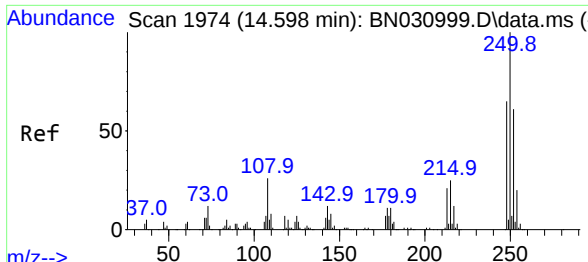


#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.823 ng/uL
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BN031002.D
Acq: 18 Apr 2024 09:16



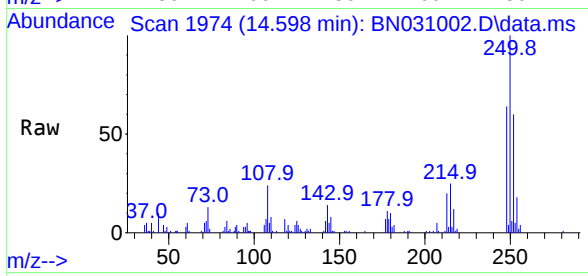
Tgt Ion:216 Resp: 402006
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
218 47.3 39.5 59.3





#76
 Pentachlorobenzene
 Concen: 4.261 ng/uL
 RT: 14.598 min Scan# 1974
 Delta R.T. -0.006 min
 Lab File: BN031002.D
 Acq: 18 Apr 2024 09:16

Instrument : BNA_N
 ClientSampleId : CORD9



Tgt Ion: 250 Resp: 3715

Ion	Ratio	Lower	Upper
250	100		
248	64.3	45.8	68.6
252	59.8	48.7	73.1

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