

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031331.D
 Acq On : 30 Apr 2024 21:54
 Operator : MA/JU
 Sample : P2269-05DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RQ2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: May 01 00:13:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 30 23:30:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	140364	20.000	ng/u1	0.01
20) Naphthalene-d8	10.399	136	656648	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	451477	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.010	188	1015930	20.000	ng/u1	0.00
79) Chrysene-d12	21.251	240	803881	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	729725	20.000	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	2774	0.920	ng/uL	0.01
4) Pyridine-d5	3.570	84	14108m	1.634	ng/u1	0.04
7) Phenol-d5	6.793	99	28542	2.527	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	80674	12.199	ng/u1	0.00
11) 2-Chlorophenol-d4	7.152	132	84036	9.300	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	54584	5.832	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	49847	10.533	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	49917	9.801	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	94409	9.982	ng/u1	0.00
31) 4-Chloroaniline-d4	10.540	131	84278	6.149	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	367450	12.345	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	393480	11.393	ng/u1	0.00
54) 4-Nitrophenol-d4	14.487	143	8054	1.491	ng/u1	0.00
60) Fluorene-d10	15.257	176	327225	12.874	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	33159	6.347	ng/u1	0.00
73) Anthracene-d10	17.110	188	520450	12.413	ng/u1	0.00
81) Pyrene-d10	19.416	212	593801	12.129	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	410025	12.137	ng/u1	-0.01
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.811	77	309869	27.905	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	239918	20.589	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.046	216	510370	39.661	ng/uL	96
76) Pentachlorobenzene	14.575	250	14867	1.178	ng/uL	98

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

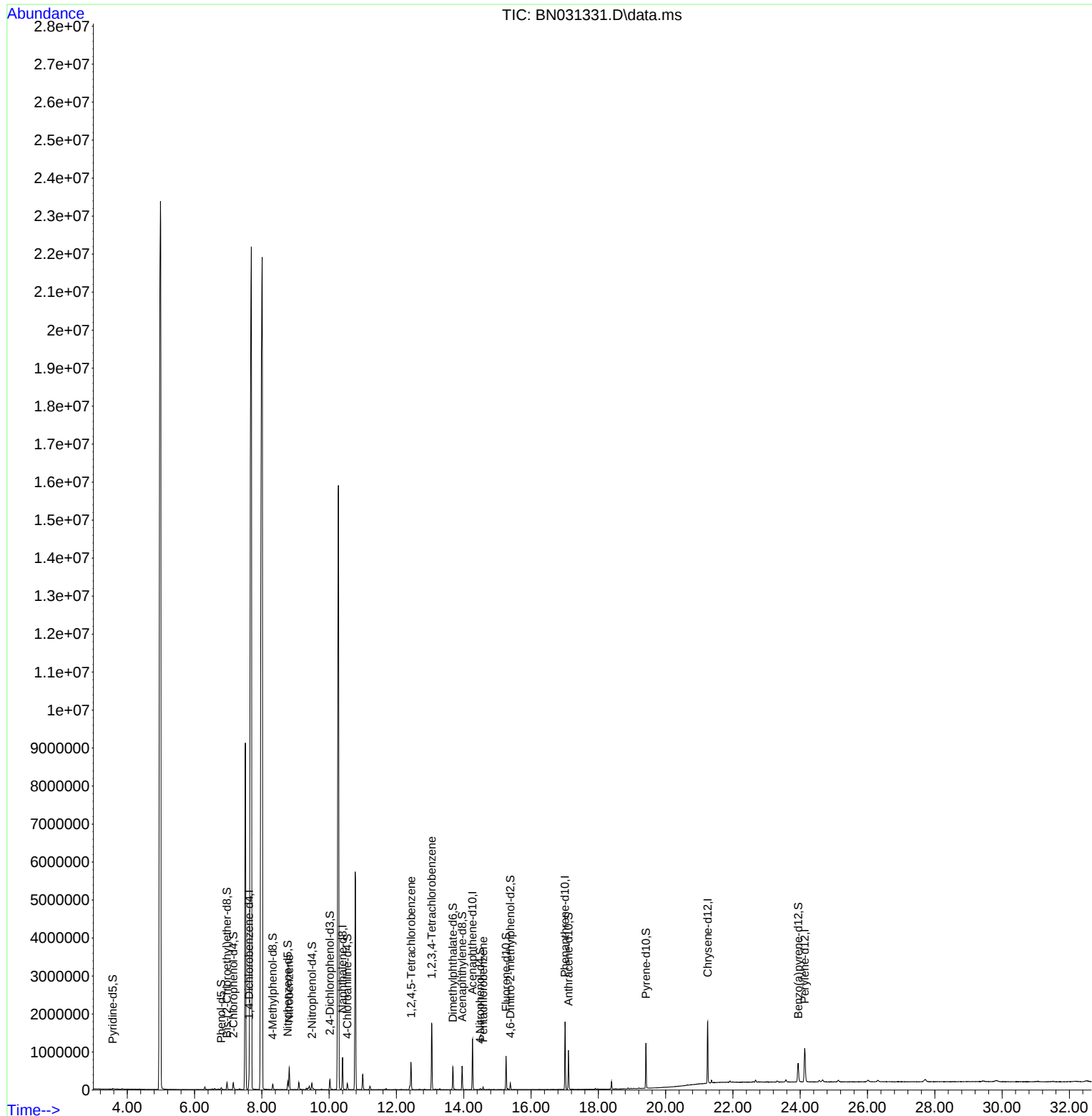
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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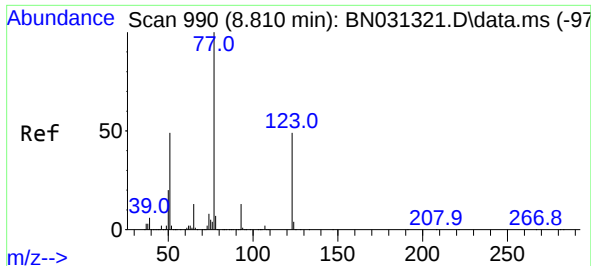
Instrument :
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Quant Time: May 01 00:13:35 2024
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Quant Title : SVOA CALIBRATION
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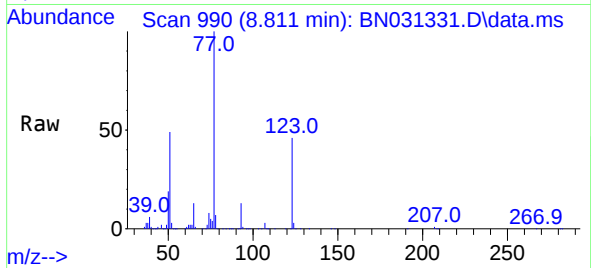
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024





#22
Nitrobenzene
Concen: 27.905 ng/u1
RT: 8.811 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN031331.D
Acq: 30 Apr 2024 21:54

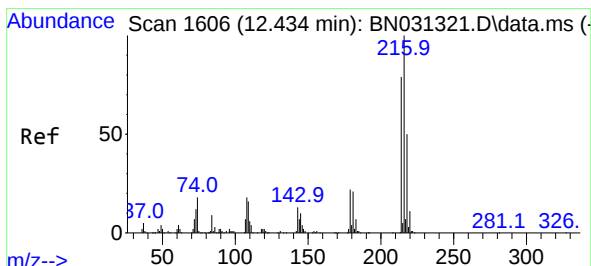
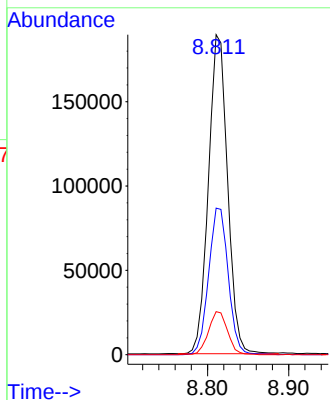
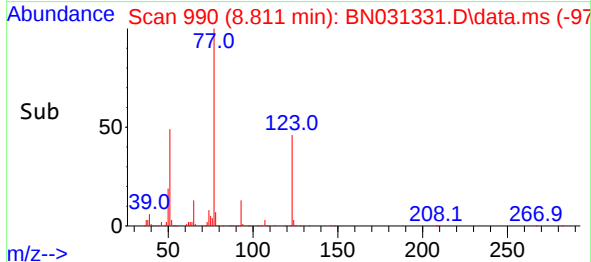
Instrument :
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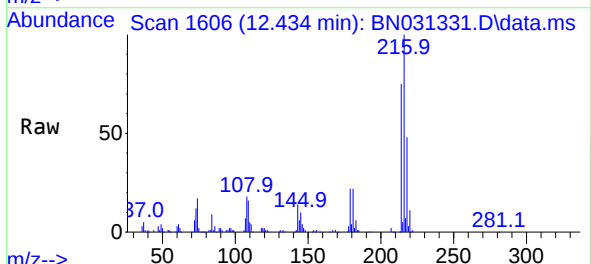
Tgt Ion: 77 Resp: 309869
Ion Ratio Lower Upper
77 100
123 45.8 37.3 55.9
65 13.5 10.8 16.2

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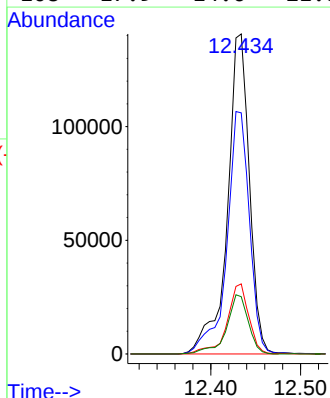
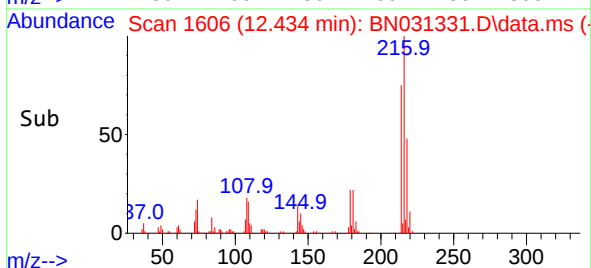
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Supervised By :mohammad ahmed 05/02/2024

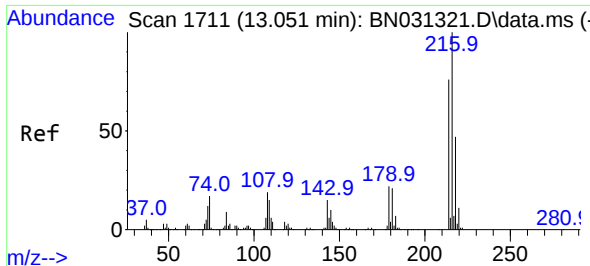


#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.589 ng/u1
RT: 12.434 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN031331.D
Acq: 30 Apr 2024 21:54



Tgt Ion:216 Resp: 239918
Ion Ratio Lower Upper
216 100
214 75.3 64.5 96.7
179 21.9 17.1 25.7
108 17.9 14.6 21.8





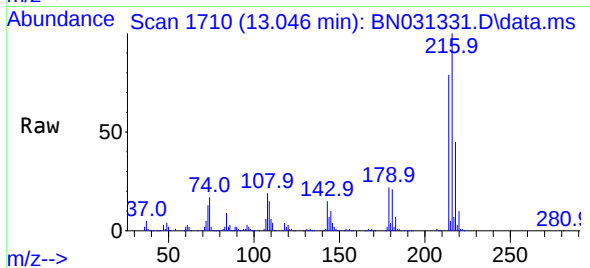
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.661 ng/uL
RT: 13.046 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BN031331.D
Acq: 30 Apr 2024 21:54

Instrument :

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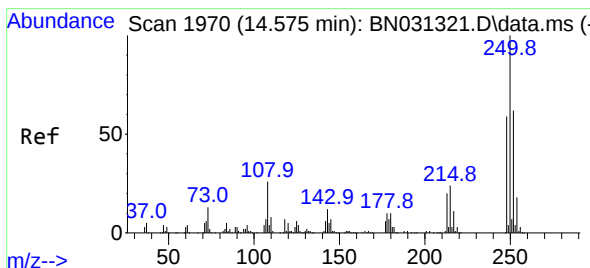
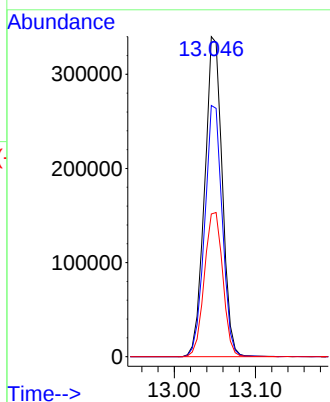
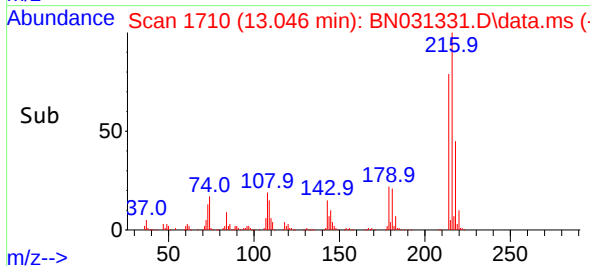


Tgt Ion:216 Resp: 510370
Ion Ratio Lower Upper
216 100
214 78.5 61.7 92.5
218 44.6 39.4 59.0

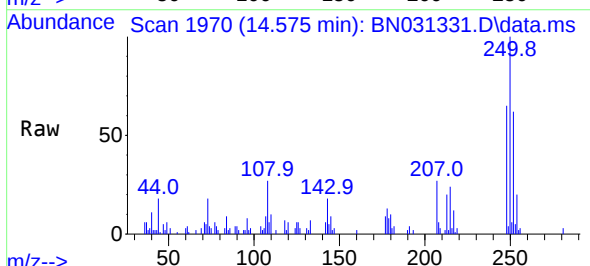
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#76
Pentachlorobenzene
Concen: 1.178 ng/uL
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BN031331.D
Acq: 30 Apr 2024 21:54



Tgt Ion:250 Resp: 14867
Ion Ratio Lower Upper
250 100
248 65.3 51.0 76.6
252 61.6 48.2 72.2

