

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030821.D
 Acq On : 10 Apr 2024 17:52
 Operator : MA/JU
 Sample : P2006-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORF2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 10 19:11:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 12:10:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	144919	20.000	ng/u1	0.01
20) Naphthalene-d8	10.475	136	704272	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.322	164	493734	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	1109057	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1111369	20.000	ng/u1	0.00
88) Perylene-d12	24.239	264	1228363	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	14620	4.730	ng/uL	0.00
4) Pyridine-d5	3.599	84	73554	7.937	ng/u1	0.00
7) Phenol-d5	6.852	99	92601	7.899	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	317621	43.865	ng/u1	0.00
11) 2-Chlorophenol-d4	7.216	132	317428	35.693	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	197381	20.089	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	219777	44.986	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	231208	51.732	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	385354	39.385	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	439218	27.267	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	1512993	45.898	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	1683037	44.406	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	42198	6.692	ng/u1	0.00
60) Fluorene-d10	15.316	176	1352590	46.889	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	205174	41.912	ng/u1	0.00
73) Anthracene-d10	17.169	188	2262975	47.357	ng/u1	0.00
81) Pyrene-d10	19.469	212	2725168	45.608	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.039	264	2797062	49.418	ng/u1	0.00
Target Compounds					Qvalue	
22) Nitrobenzene	8.881	77	930527	78.024	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.498	216	527964m	41.436	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.110	216	1295971	95.116	ng/uL	99
76) Pentachlorobenzene	14.634	250	55241	3.992	ng/uL	98

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

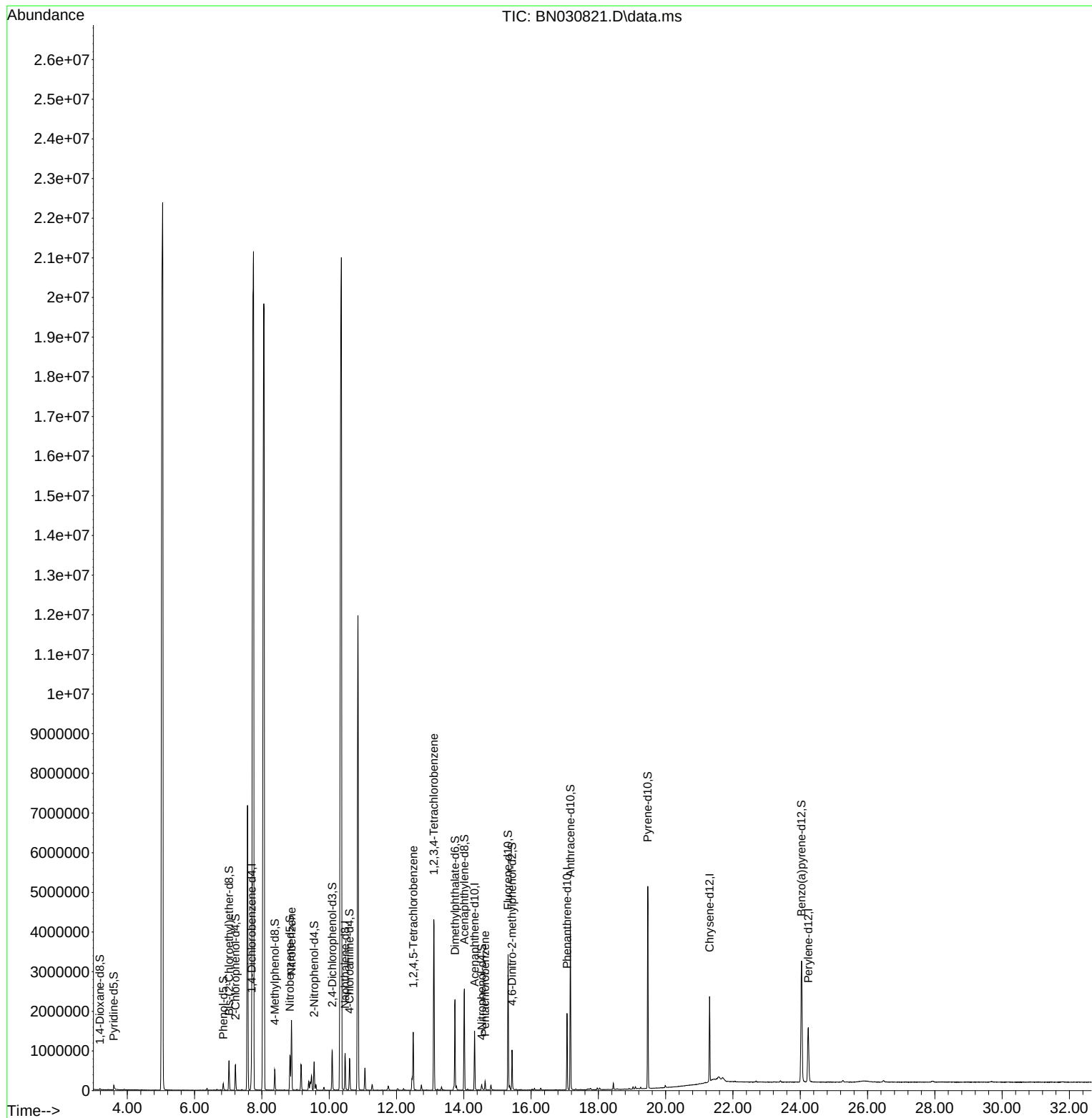
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030821.D
Acq On : 10 Apr 2024 17:52
Operator : MA/JU
Sample : P2006-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

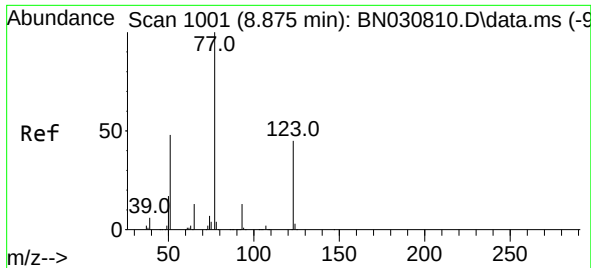
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Apr 10 19:11:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
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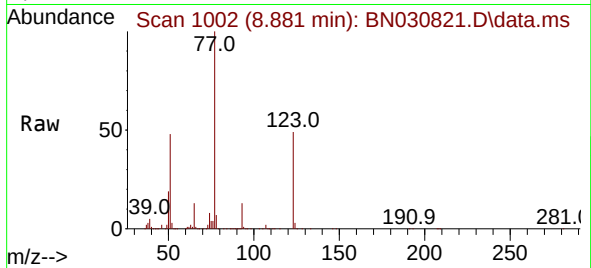
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024





#22
Nitrobenzene
Concen: 78.024 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BN030821.D
Acq: 10 Apr 2024 17:52

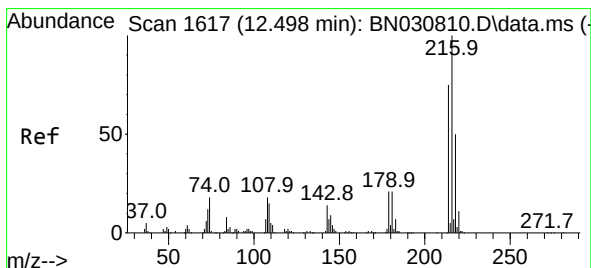
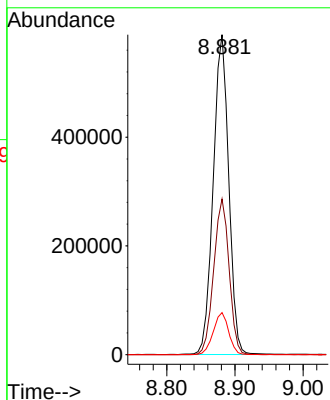
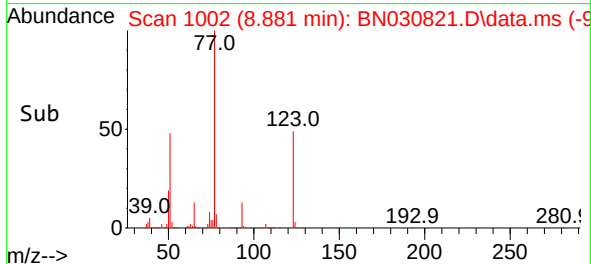
Instrument :
BNA_N
ClientSampleId :
MCORF2



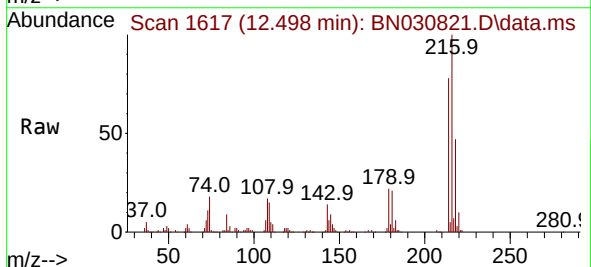
Tgt Ion: 77 Resp: 93052
Ion Ratio Lower Upper
77 100
123 48.7 37.5 56.3
65 13.2 10.6 15.8

Manual Integrations
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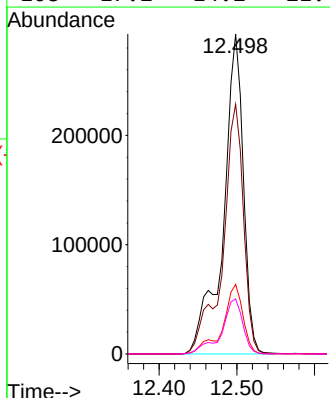
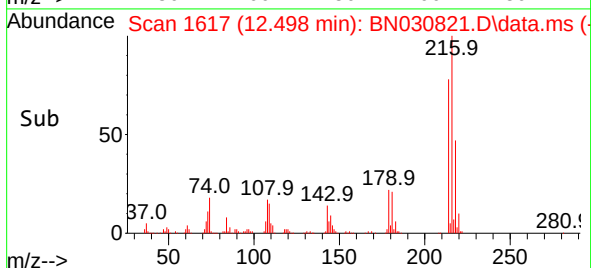
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

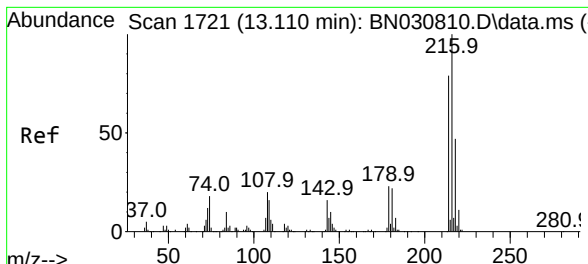


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.436 ng/ul m
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN030821.D
Acq: 10 Apr 2024 17:52



Tgt Ion:216 Resp: 527964
Ion Ratio Lower Upper
216 100
214 78.1 60.9 91.3
179 21.7 17.4 26.0
108 17.2 14.2 21.4





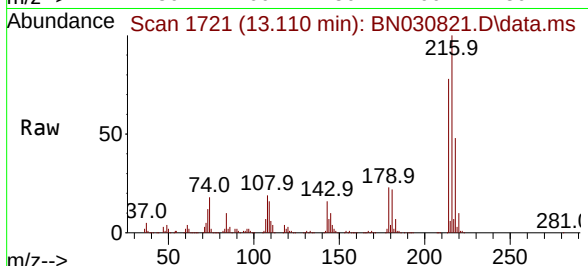
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 95.116 ng/uL
 RT: 13.110 min Scan# 1721
 Delta R.T. -0.000 min
 Lab File: BN030821.D
 Acq: 10 Apr 2024 17:52

Instrument :

BNA_N

ClientSampleId :

MC0RF2

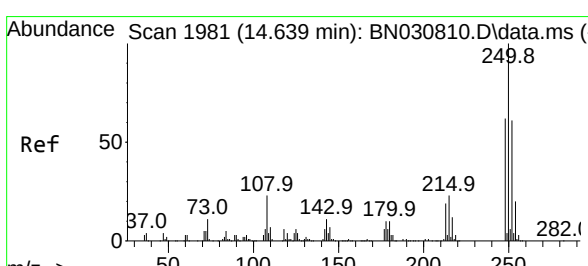
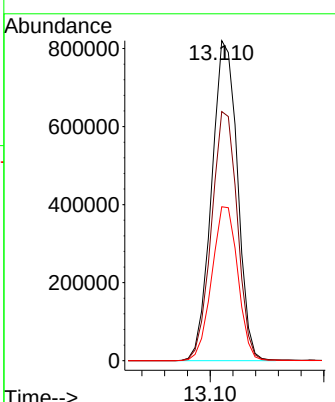
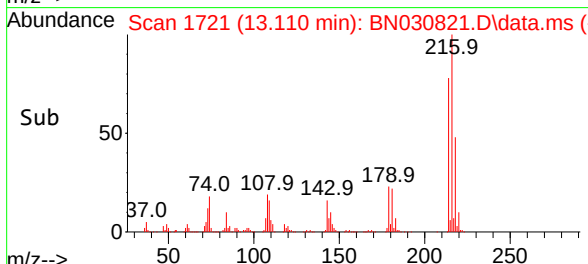


Tgt Ion: 216 Resp: 129597

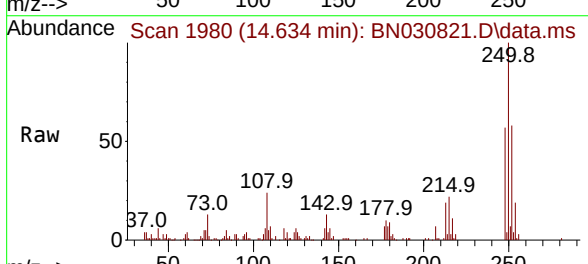
Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.1	94.7
218	48.1	39.5	59.3

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#76
 Pentachlorobenzene
 Concen: 3.992 ng/uL
 RT: 14.634 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: BN030821.D
 Acq: 10 Apr 2024 17:52



Tgt Ion: 250 Resp: 55241

Ion	Ratio	Lower	Upper
250	100		
248	57.2	45.8	68.6
252	58.3	48.7	73.1

