

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030826.D
 Acq On : 10 Apr 2024 21:49
 Operator : MA/JU
 Sample : P2006-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORH3

Manual Integrations
 APPROVED

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

Quant Time: Apr 10 23:03:20 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	7.705	152	106245m	20.000	ng/u1	0.02
20) Naphthalene-d8	10.481	136	728024	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.322	164	497781	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	1101888	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1129629	20.000	ng/u1	0.00
88) Perylene-d12	24.233	264	1261025	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	15375	6.785	ng/uL	0.00
4) Pyridine-d5	3.599	84	121356	17.861	ng/u1	0.00
7) Phenol-d5	6.852	99	98388	11.448	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	302186	56.925	ng/u1	0.02
11) 2-Chlorophenol-d4	7.216	132	310978	47.696	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	194852	27.051	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	206962	40.981	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	212561	46.009	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	359525	35.546	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	360452	21.647	ng/u1	0.00
46) Dimethylphthalate-d6	13.734	166	1406938	42.333	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	1609331	42.116	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	38903	6.120	ng/u1	0.00
60) Fluorene-d10	15.316	176	1226628	42.177	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	164218	33.764	ng/u1	0.00
73) Anthracene-d10	17.169	188	2091848	44.061	ng/u1	0.00
81) Pyrene-d10	19.469	212	2556962	42.101	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.039	264	2656162	45.713	ng/u1	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.887	77	2310630	187.424	ng/u1	100
25) 2-Nitrophenol	9.587	139	31854	5.867	ng/u1	94
39) 1,2,4,5-Tetrachloroben...	12.499	216	683975m	53.243	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.116	216	1760399	130.042	ng/uL	98
76) Pentachlorobenzene	14.634	250	79378	5.773	ng/uL	97

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

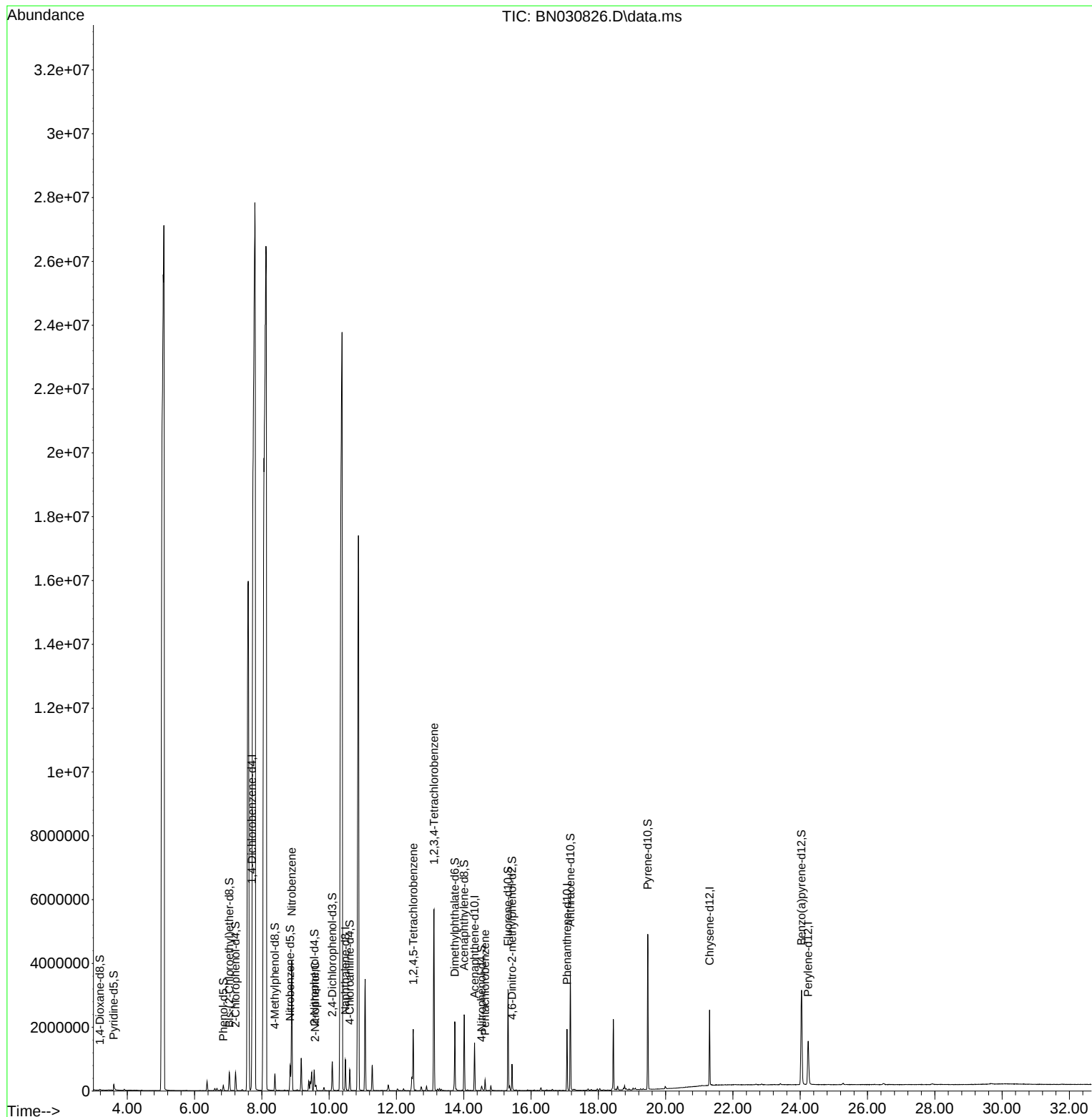
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
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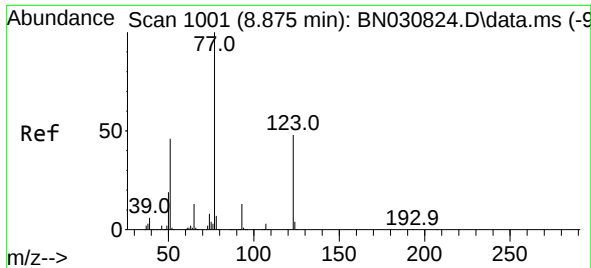
Instrument :
BNA_N
ClientSampleId :
MC0RH3

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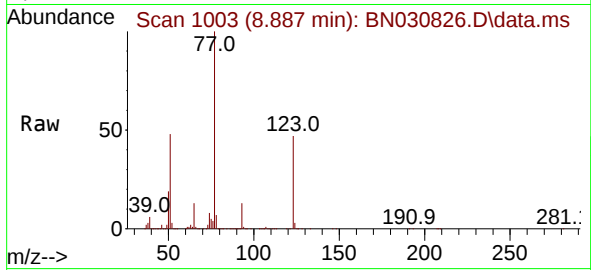
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024





#22
Nitrobenzene
Concen: 187.424 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. 0.012 min
Lab File: BN030826.D
Acq: 10 Apr 2024 21:49

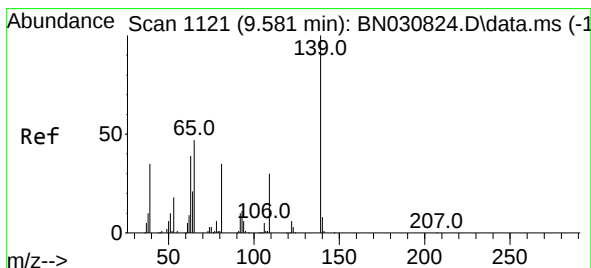
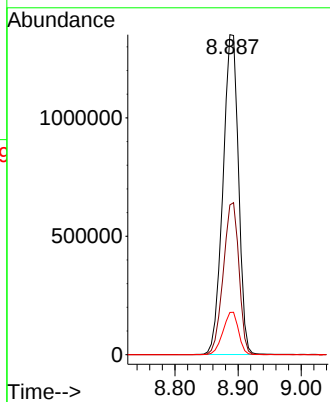
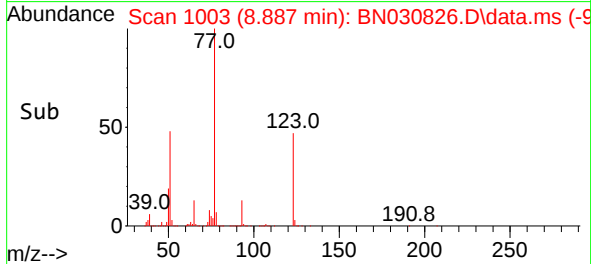
Instrument :
BNA_N
ClientSampleId :
MCORH3



Tgt Ion: 77 Resp: 2310630
Ion Ratio Lower Upper
77 100
123 46.8 37.5 56.3
65 13.2 10.6 15.8

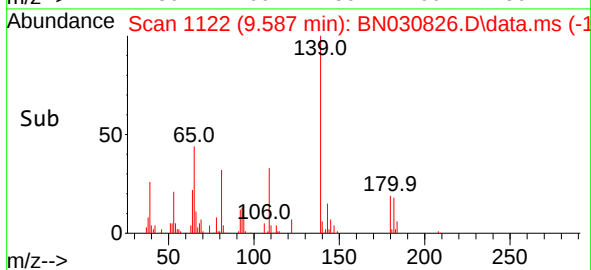
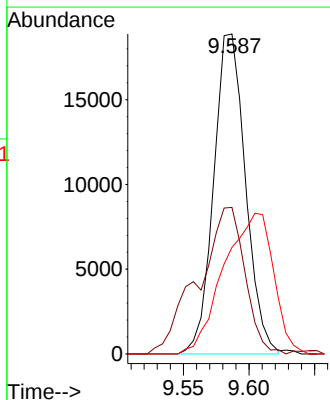
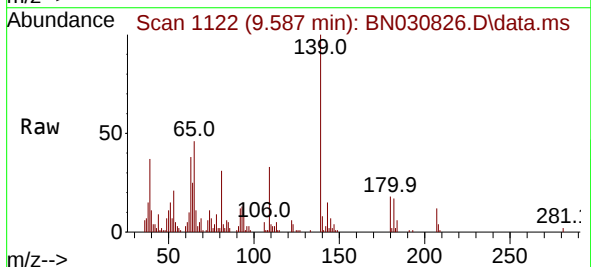
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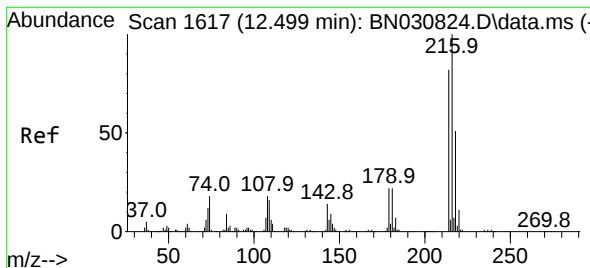
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#25
2-Nitrophenol
Concen: 5.867 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BN030826.D
Acq: 10 Apr 2024 21:49

Tgt Ion:139 Resp: 31854
Ion Ratio Lower Upper
139 100
65 45.8 39.5 59.3
109 33.3 23.8 35.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.243 ng/ul m

RT: 12.499 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN030826.D

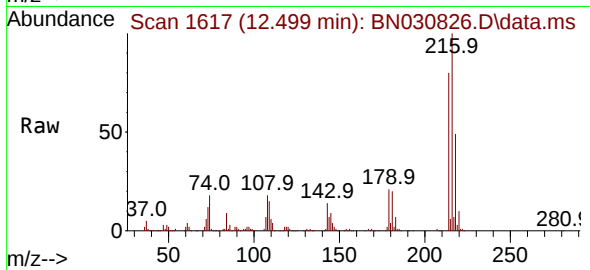
Acq: 10 Apr 2024 21:49

Instrument :

BNA_N

ClientSampleId :

MCORH3



Tgt Ion:216 Resp: 683979

Ion Ratio Lower Upper

216 100

214 79.8 60.9 91.3

179 21.0 17.4 26.0

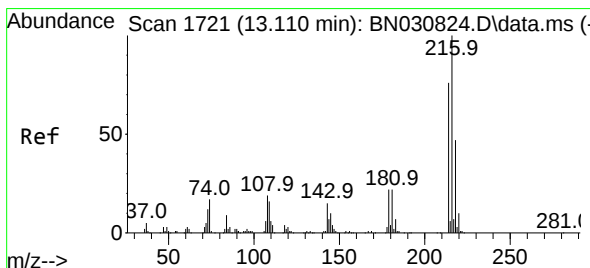
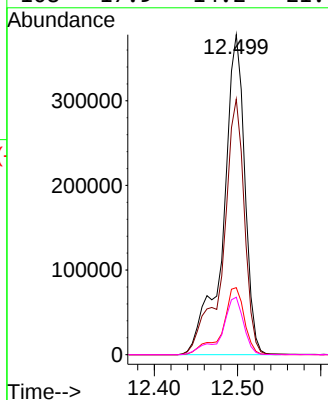
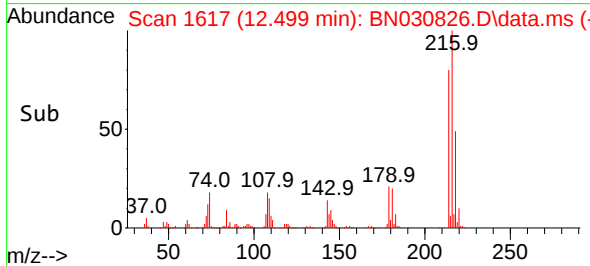
108 17.9 14.2 21.4

Manual Integrations

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#75

1,2,3,4-Tetrachlorobenzene

Concen: 130.042 ng/uL

RT: 13.116 min Scan# 1722

Delta R.T. 0.006 min

Lab File: BN030826.D

Acq: 10 Apr 2024 21:49

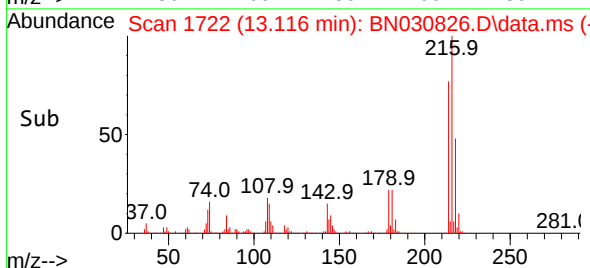
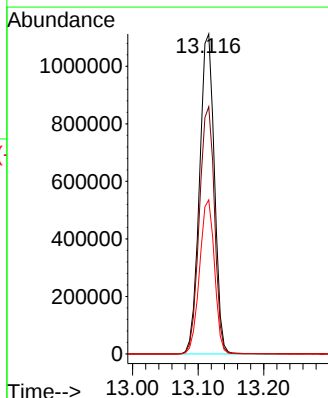
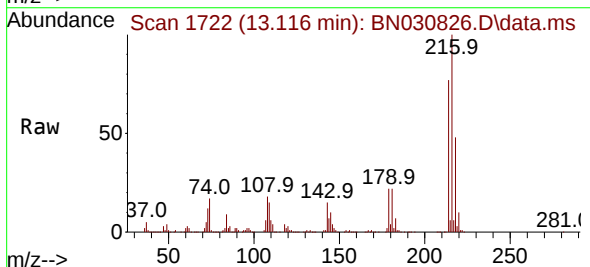
Tgt Ion:216 Resp: 1760399

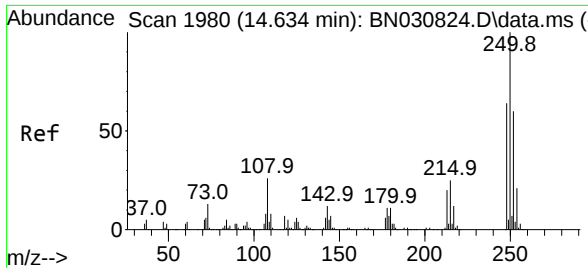
Ion Ratio Lower Upper

216 100

214 77.2 63.1 94.7

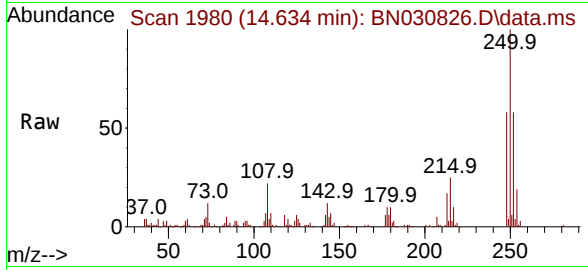
218 48.1 39.5 59.3





#76
 Pentachlorobenzene
 Concen: 5.773 ng/uL
 RT: 14.634 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: BN030826.D
 Acq: 10 Apr 2024 21:49

Instrument :
 BNA_N
 ClientSampleId :
 MCORH3



Tgt Ion:	250	Resp:	79378
Ion Ratio	Lower	Upper	
250	100		
248	57.7	45.8	68.6
252	57.7	48.7	73.1

Manual Integrations
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