

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031330.D
 Acq On : 30 Apr 2024 21:14
 Operator : MA/JU
 Sample : P2269-05RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RQ2RE

Manual Integrations
 APPROVED

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

Quant Time: May 01 04:24:34 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	7.640	152	113066m	20.000	ng/ul	0.03
20) Naphthalene-d8	10.422	136	861752	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.263	164	579746	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	1228102	20.000	ng/ul	0.00
79) Chrysene-d12	21.251	240	1026047	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	941085	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	22794	9.386	ng/uL	0.00
4) Pyridine-d5	3.552	84	66777	9.602	ng/ul	0.02
7) Phenol-d5	6.799	99	157153	17.273	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.981	67	425143	79.806	ng/ul	0.02
11) 2-Chlorophenol-d4	7.157	132	464336	63.793	ng/ul	0.01
15) 4-Methylphenol-d8	8.334	113	290398	38.516	ng/ul	0.01
21) Nitrobenzene-d5	8.787	128	284524	45.813	ng/ul	0.02
24) 2-Nitrophenol-d4	9.493	143	308916	46.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	497434	40.076	ng/ul	0.01
31) 4-Chloroaniline-d4	10.551	131	424207	23.583	ng/ul	0.01
46) Dimethylphthalate-d6	13.681	166	1742333	45.586	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	1994042	44.964	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	73943	10.660	ng/ul	0.00
60) Fluorene-d10	15.257	176	1487610	45.579	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	267628	42.377	ng/ul	0.00
73) Anthracene-d10	17.110	188	2429596	47.936	ng/ul	0.00
81) Pyrene-d10	19.416	212	2713879	43.430	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	2114958	48.543	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.822	94	15421	1.668	ng/ul#	88
12) 2-Chlorophenol	7.187	128	49030	6.479	ng/ul	93
22) Nitrobenzene	8.828	77	1592334	109.266	ng/ul	100
25) 2-Nitrophenol	9.522	139	28954	3.971	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.434	216	1144957m	76.519	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.057	216	2210268	142.087	ng/uL	97
76) Pentachlorobenzene	14.575	250	71497	4.687	ng/uL	94

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

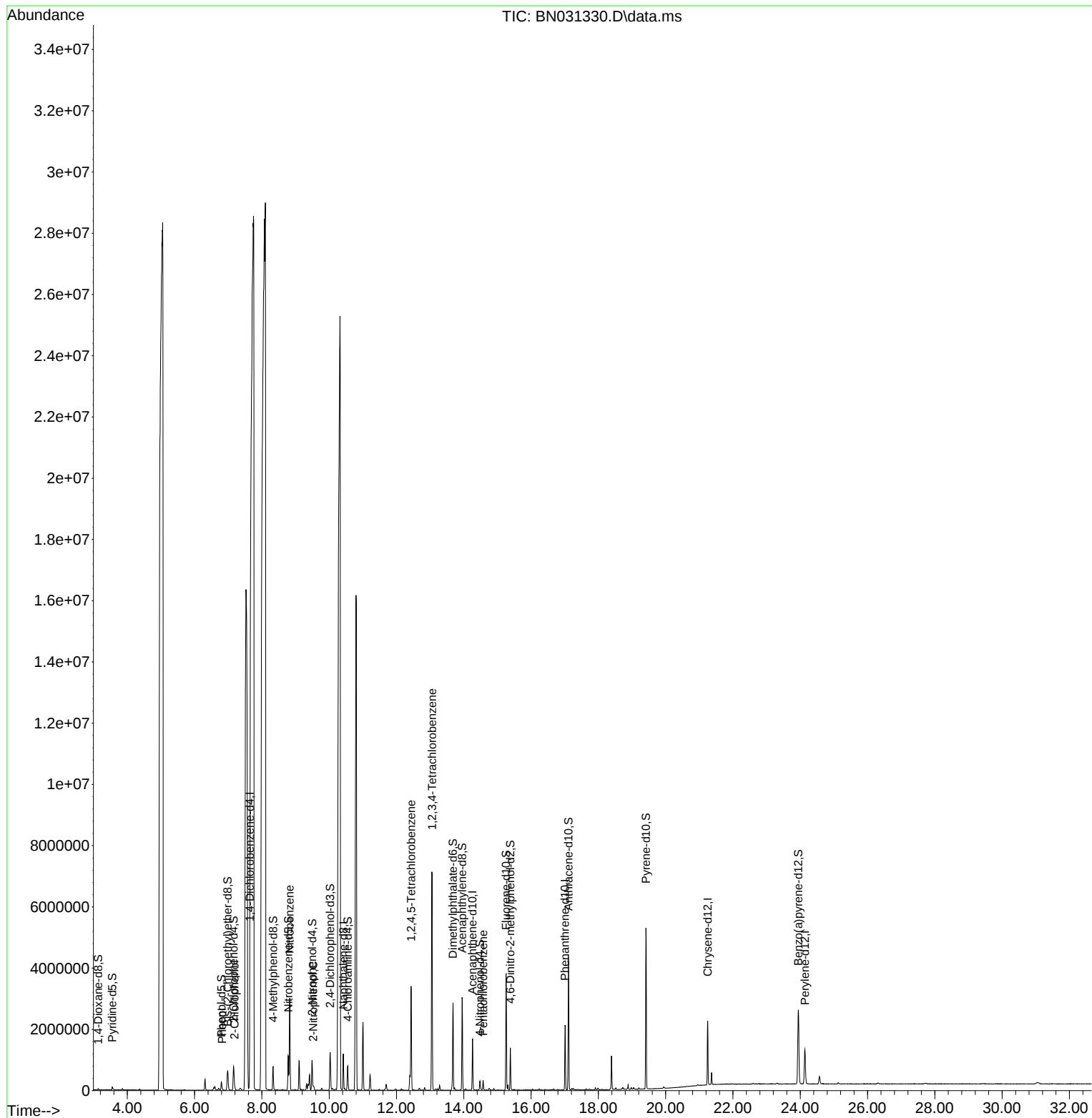
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031330.D
Acq On : 30 Apr 2024 21:14
Operator : MA/JU
Sample : P2269-05RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

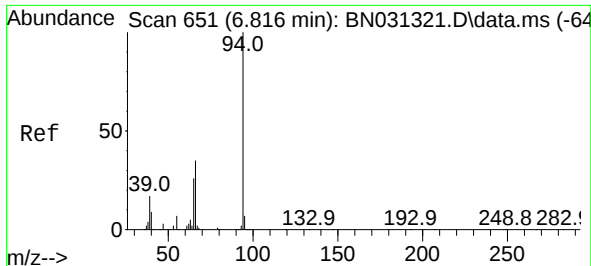
Instrument :
BNA_N
ClientSampleId :
C0RQ2RE

Quant Time: May 01 04:24:34 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

Manual Integrations
APPROVED

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





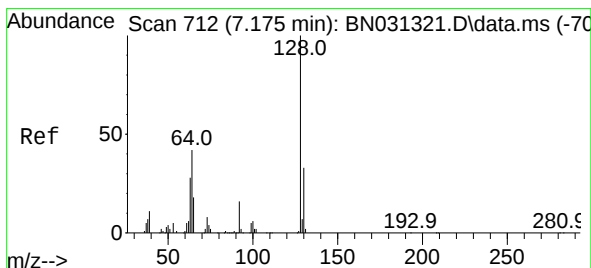
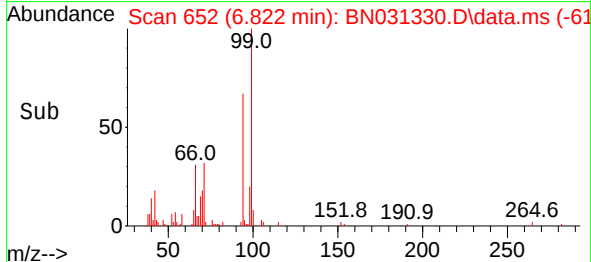
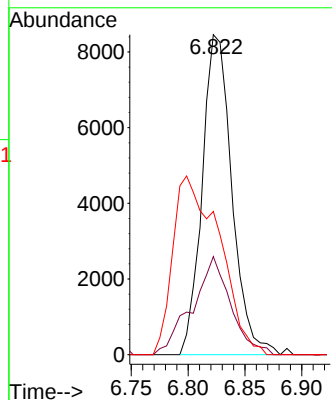
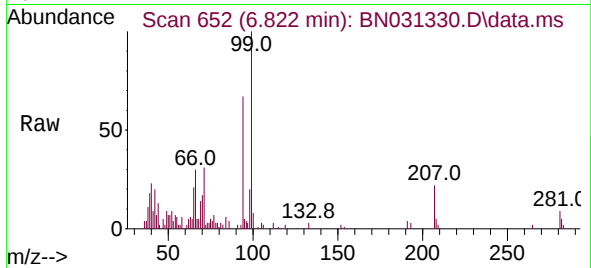
#8
Phenol
Concen: 1.668 ng/ul
RT: 6.822 min Scan# 651
Delta R.T. 0.006 min
Lab File: BN031330.D
Acq: 30 Apr 2024 21:14

Instrument :
BNA_N
ClientSampleId :
C0RQ2RE

Tgt Ion: 94 Resp: 1542
Ion Ratio Lower Upper
94 100
65 30.6 21.2 31.8
66 44.7 28.9 43.3

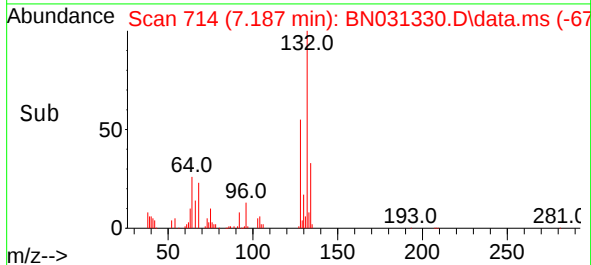
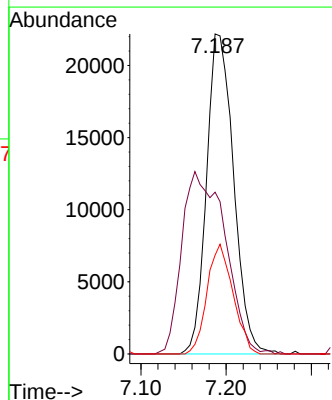
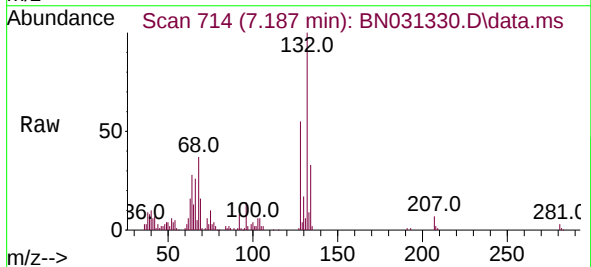
Manual Integrations
APPROVED

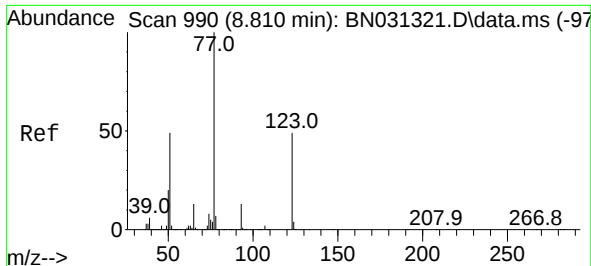
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



#12
2-Chlorophenol
Concen: 6.479 ng/ul
RT: 7.187 min Scan# 714
Delta R.T. 0.012 min
Lab File: BN031330.D
Acq: 30 Apr 2024 21:14

Tgt Ion:128 Resp: 49030
Ion Ratio Lower Upper
128 100
64 50.6 35.8 53.6
130 30.8 27.0 40.4





#22

Nitrobenzene

Concen: 109.266 ng/ul

RT: 8.828 min Scan# 990

Delta R.T. 0.018 min

Lab File: BN031330.D

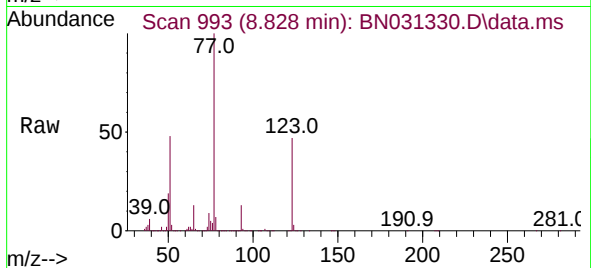
Acq: 30 Apr 2024 21:14

Instrument :

BNA_N

ClientSampleId :

C0RQ2RE



Tgt Ion: 77 Resp: 159233

Ion Ratio Lower Upper

77 100

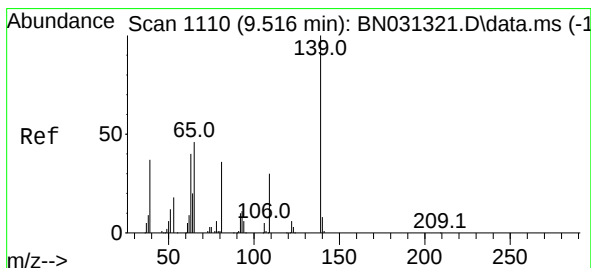
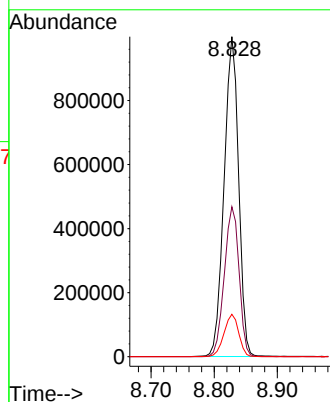
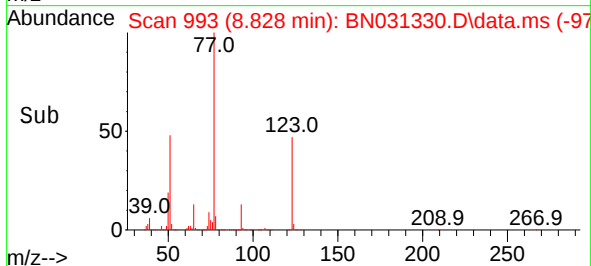
123 46.9 37.3 55.9

65 13.2 10.8 16.2

Manual Integrations

APPROVED

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



#25

2-Nitrophenol

Concen: 3.971 ng/ul

RT: 9.522 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BN031330.D

Acq: 30 Apr 2024 21:14

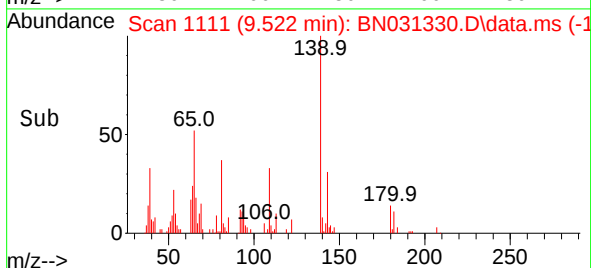
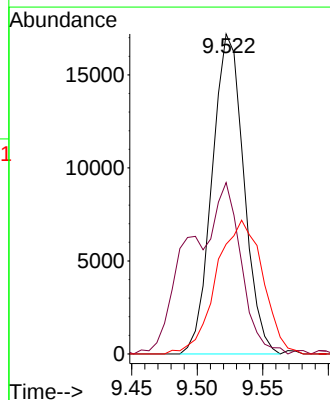
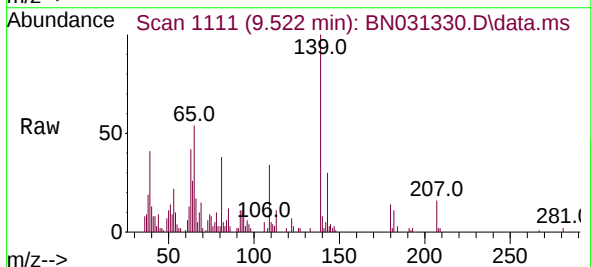
Tgt Ion:139 Resp: 28954

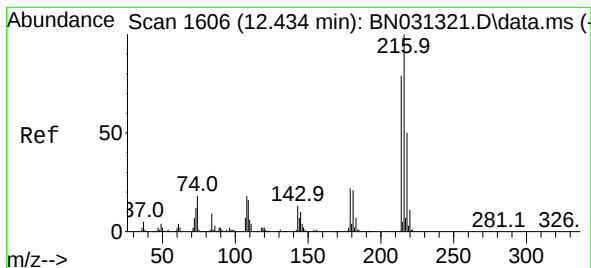
Ion Ratio Lower Upper

139 100

65 53.6 39.5 59.3

109 34.3 25.4 38.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 76.519 ng/ul m

RT: 12.434 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN031330.D

Acq: 30 Apr 2024 21:14

Instrument :

BNA_N

ClientSampleId :

C0RQ2RE

Tgt Ion:216 Resp: 114495

Ion Ratio Lower Upper

216 100

214 79.7 64.5 96.7

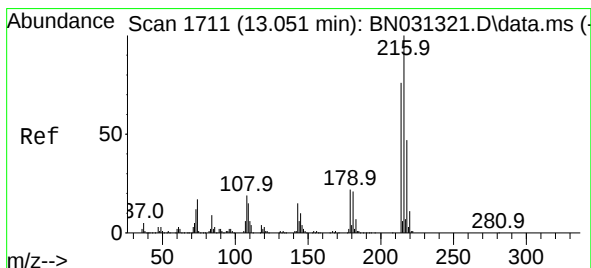
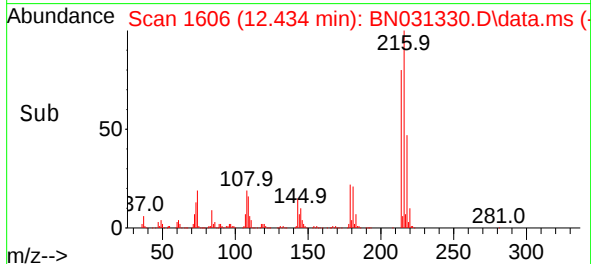
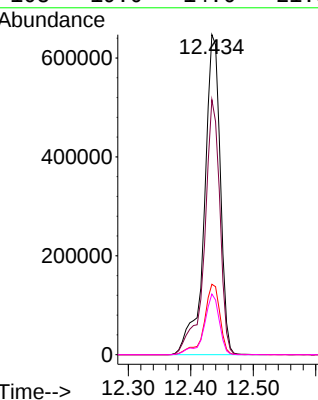
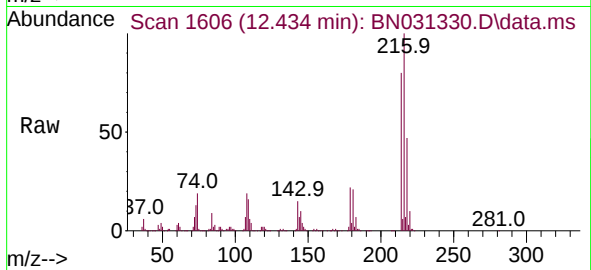
179 22.0 17.1 25.7

108 19.0 14.6 21.8

Manual Integrations

APPROVED

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



#75

1,2,3,4-Tetrachlorobenzene

Concen: 142.087 ng/uL

RT: 13.057 min Scan# 1712

Delta R.T. 0.006 min

Lab File: BN031330.D

Acq: 30 Apr 2024 21:14

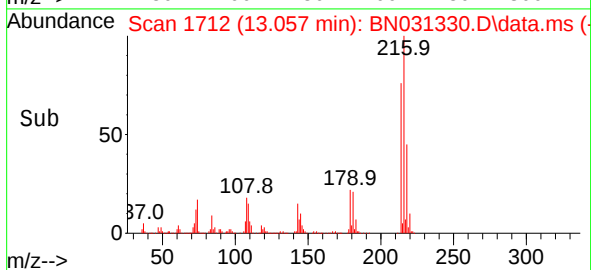
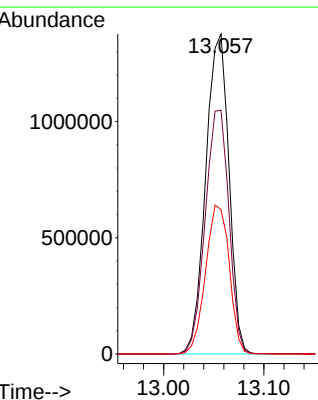
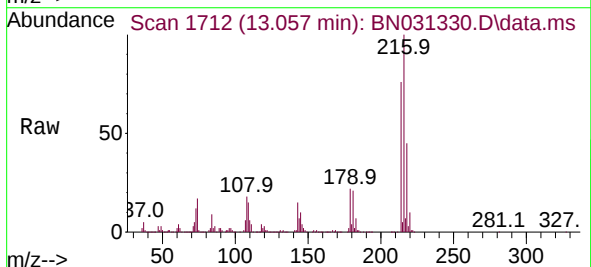
Tgt Ion:216 Resp: 2210268

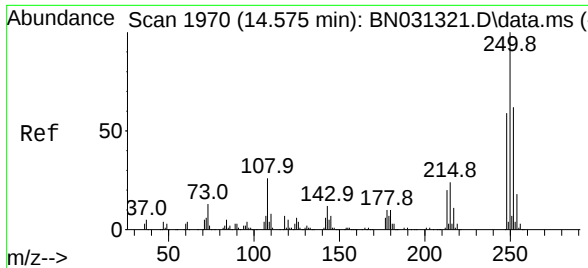
Ion Ratio Lower Upper

216 100

214 76.2 61.7 92.5

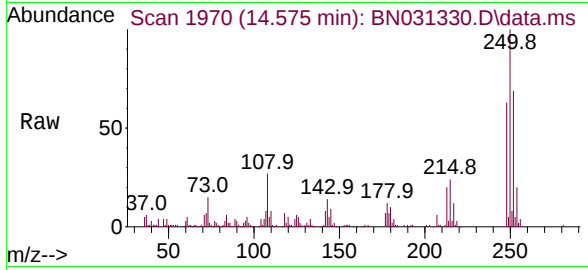
218 45.1 39.4 59.0





#76
 Pentachlorobenzene
 Concen: 4.687 ng/uL
 RT: 14.575 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BN031330.D
 Acq: 30 Apr 2024 21:14

Instrument :
 BNA_N
 ClientSampleId :
 C0RQ2RE



Tgt Ion:	250	Resp:	7149
Ion Ratio	Lower	Upper	
250	100		
248	62.6	51.0	76.6
252	68.8	48.2	72.2

Manual Integrations
 APPROVED

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

