

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
 Data File : BN029604.D
 Acq On : 09 Feb 2024 11:32
 Operator : MA/JU
 Sample : P1348-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0R23

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
 Supervised By :mohammad ahmed 02/13/2024

Quant Time: Feb 09 12:20:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 08 00:25:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	147425m	20.000	ng/u1	0.02
20) Naphthalene-d8	10.699	136	727961	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.522	164	367638	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	723717	20.000	ng/u1	0.00
79) Chrysene-d12	21.469	240	627383	20.000	ng/u1	-0.01
88) Perylene-d12	23.839	264	708826	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	25270	5.638	ng/uL	0.00
4) Pyridine-d5	3.746	84	132508	11.086	ng/u1	0.00
7) Phenol-d5	7.052	99	152156	11.034	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	464902	50.517	ng/u1	0.01
11) 2-Chlorophenol-d4	7.416	132	417865	41.818	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	261548	25.433	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	249590	44.176	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	236559	48.075	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	382912	39.424	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	313766	18.936	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	1206644	44.085	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1427254	43.909	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	37412	7.202	ng/u1	-0.01
60) Fluorene-d10	15.516	176	1023602	43.960	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	136043	38.579	ng/u1	0.00
73) Anthracene-d10	17.375	188	1514632	44.656	ng/u1	0.00
81) Pyrene-d10	19.675	212	1685733	44.774	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.692	264	1697660	47.863	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.075	94	163589	11.575	ng/u1	99
12) 2-Chlorophenol	7.452	128	52454	5.003	ng/u1	98
22) Nitrobenzene	9.099	77	1295040	80.897	ng/u1	100
25) 2-Nitrophenol	9.804	139	13925	2.478	ng/u1#	92
39) 1,2,4,5-Tetrachloroben...	12.710	216	552103	50.664	ng/u1	95
75) 1,2,3,4-Tetrachloroben...	13.322	216	1254368	118.114	ng/uL	97
76) Pentachlorobenzene	14.834	250	36548	3.843	ng/uL	95

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

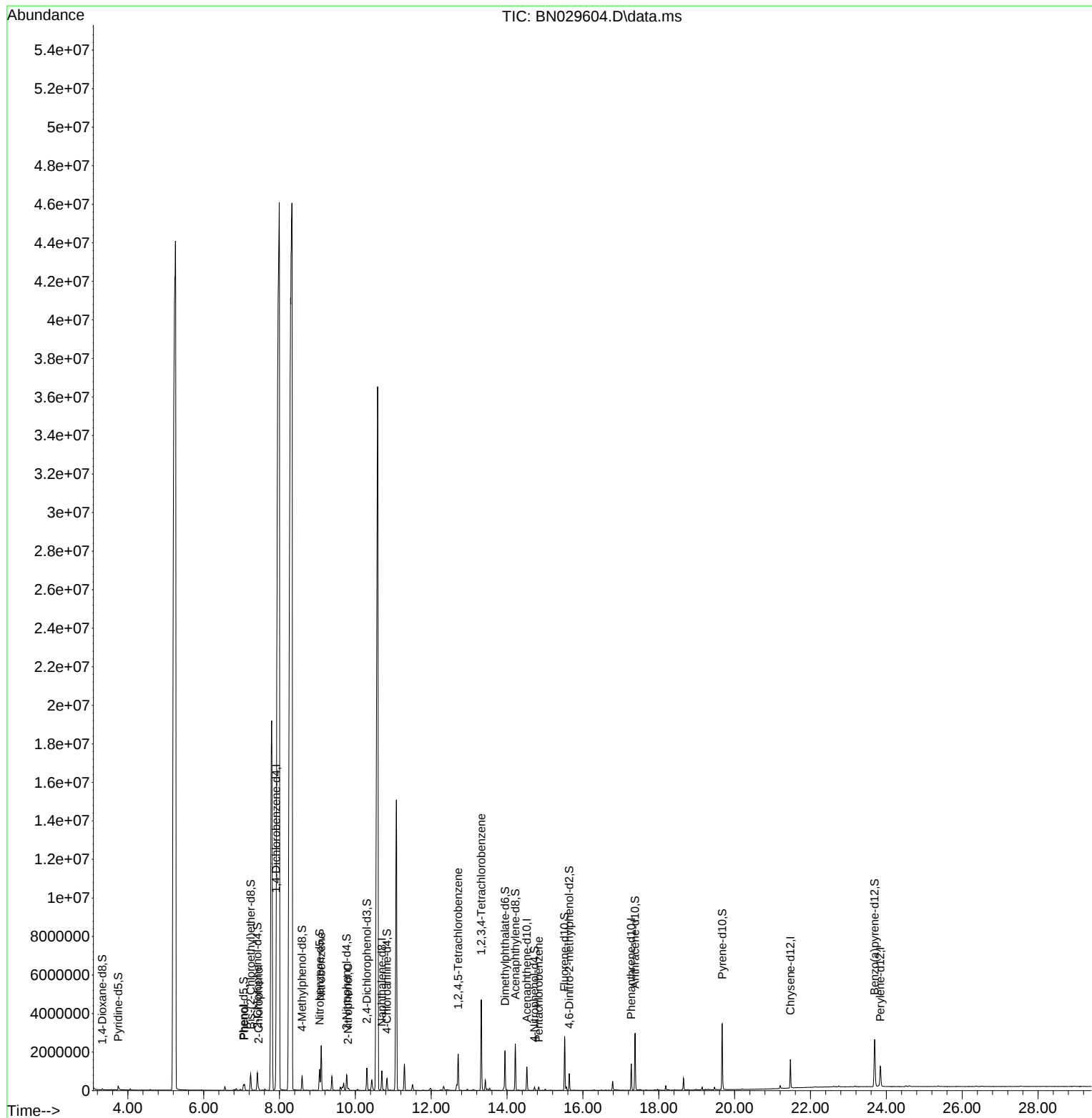
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029604.D
Acq On : 09 Feb 2024 11:32
Operator : MA/JU
Sample : P1348-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

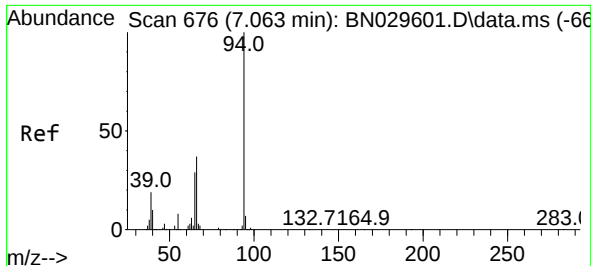
Instrument :
BNA_N
ClientSampleId :
C0R23

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024

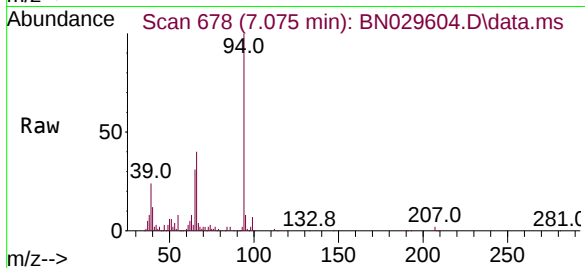
Quant Time: Feb 09 12:20:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 08 00:25:29 2024
Response via : Initial Calibration





#8
Phenol
Concen: 11.575 ng/ul
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029604.D
Acq: 09 Feb 2024 11:32

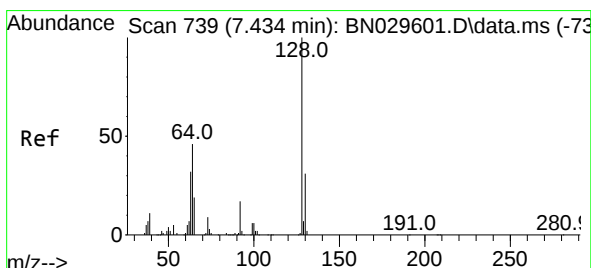
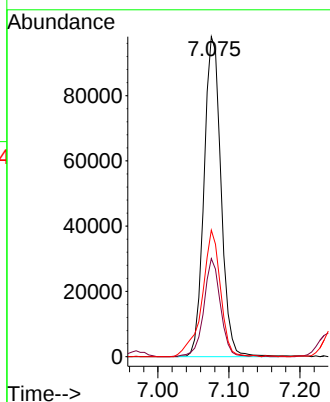
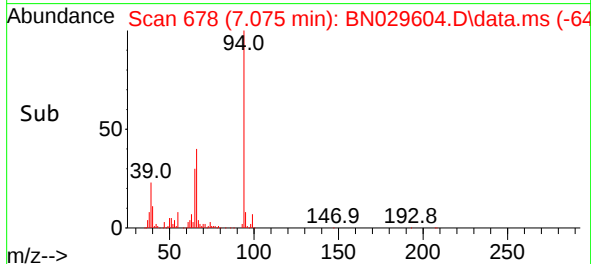
Instrument :
BNA_N
ClientSampleId :
C0R23



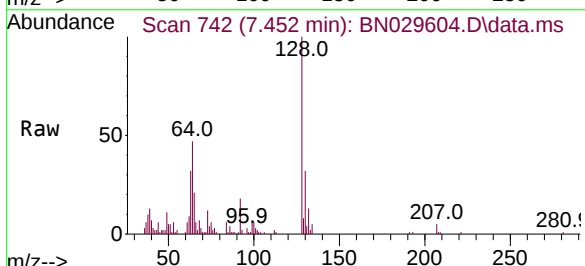
Tgt Ion: 94 Resp: 163589
Ion Ratio Lower Upper
94 100
65 30.6 23.9 35.9
66 39.6 32.2 48.2

Manual Integrations
APPROVED

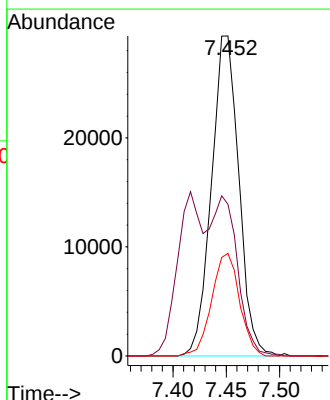
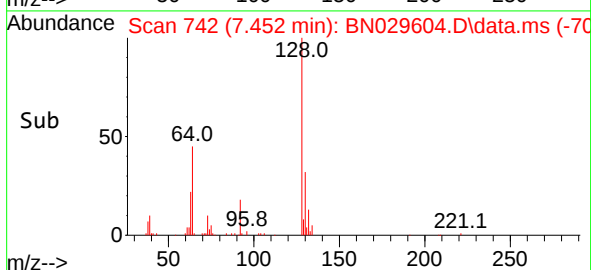
Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024

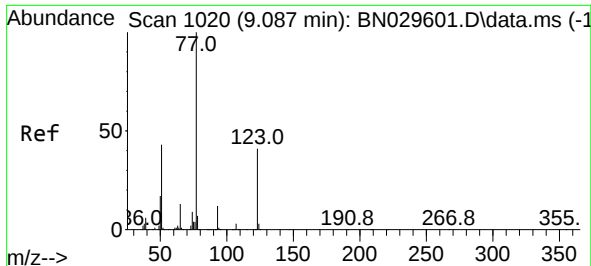


#12
2-Chlorophenol
Concen: 5.003 ng/ul
RT: 7.452 min Scan# 742
Delta R.T. 0.006 min
Lab File: BN029604.D
Acq: 09 Feb 2024 11:32



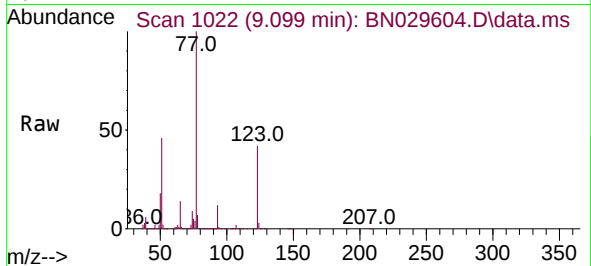
Tgt Ion:128 Resp: 52454
Ion Ratio Lower Upper
128 100
64 47.4 39.8 59.6
130 32.0 25.6 38.4





#22
Nitrobenzene
Concen: 80.897 ng/ul
RT: 9.099 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BN029604.D
Acq: 09 Feb 2024 11:32

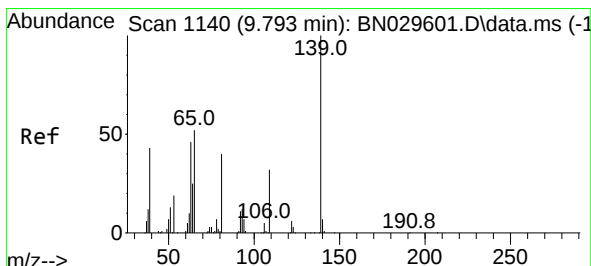
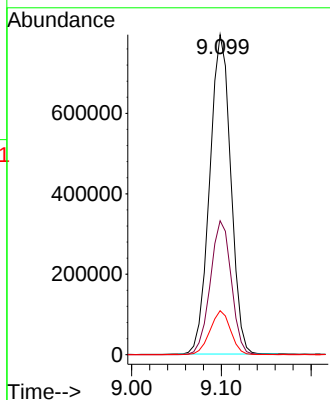
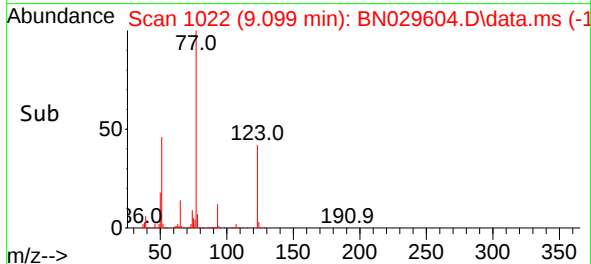
Instrument :
BNA_N
ClientSampleId :
C0R23



Tgt Ion: 77 Resp: 1295040
Ion Ratio Lower Upper
77 100
123 41.9 33.6 50.4
65 13.8 10.6 16.0

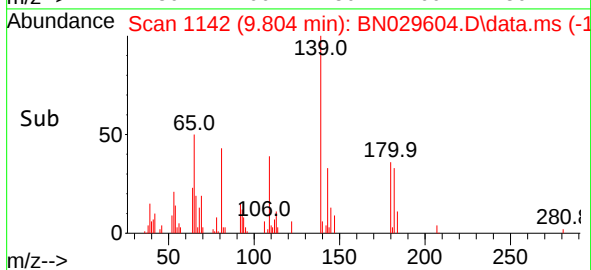
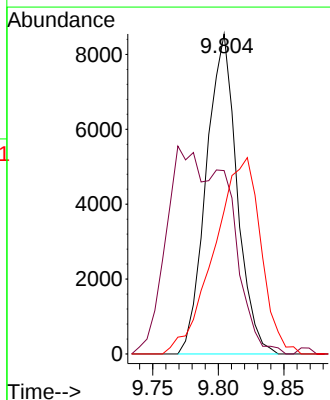
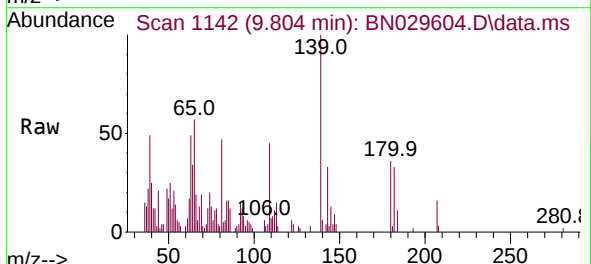
Manual Integrations
APPROVED

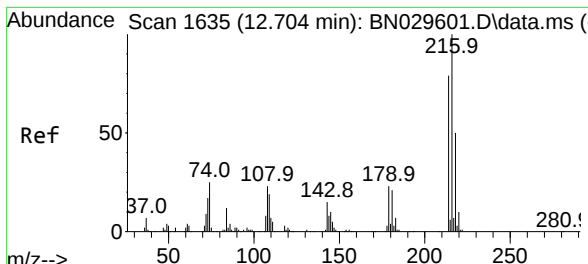
Reviewed By :Jagrut Upadhyay 02/12/2024
Supervised By :mohammad ahmed 02/13/2024



#25
2-Nitrophenol
Concen: 2.478 ng/ul
RT: 9.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BN029604.D
Acq: 09 Feb 2024 11:32

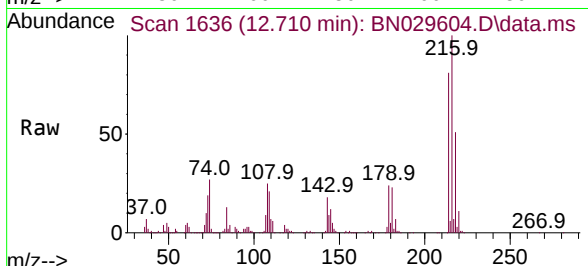
Tgt Ion:139 Resp: 13925
Ion Ratio Lower Upper
139 100
65 57.3 46.6 70.0
109 44.7 27.0 40.4#





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.664 ng/ul
 RT: 12.710 min Scan# 1636
 Delta R.T. -0.006 min
 Lab File: BN029604.D
 Acq: 09 Feb 2024 11:32

Instrument :
 BNA_N
 ClientSampleId :
 C0R23

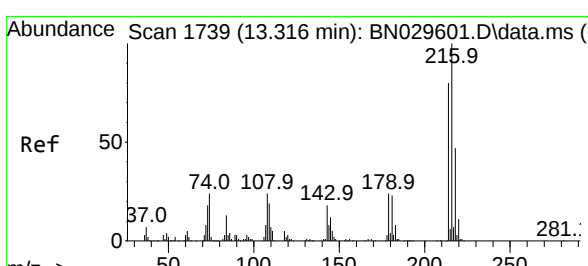
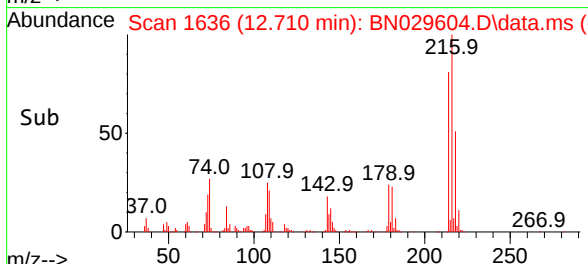
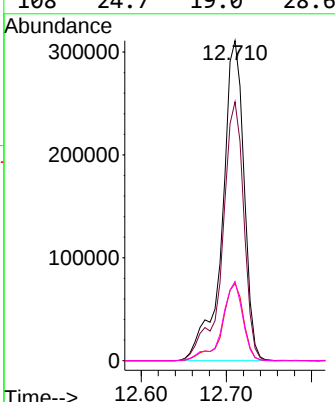


Tgt Ion:216 Resp: 55210

Ion	Ratio	Lower	Upper
216	100		
214	80.9	60.4	90.6
179	24.2	18.6	28.0
108	24.7	19.0	28.6

Manual Integrations
 APPROVED

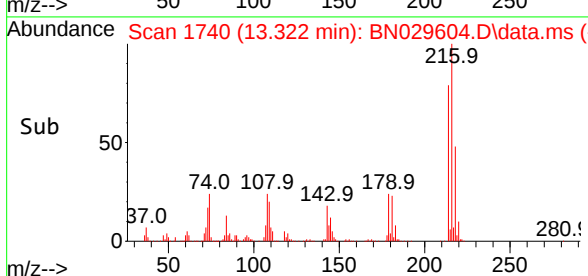
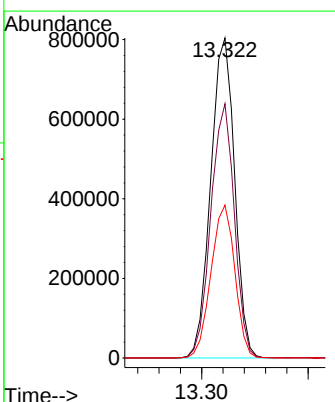
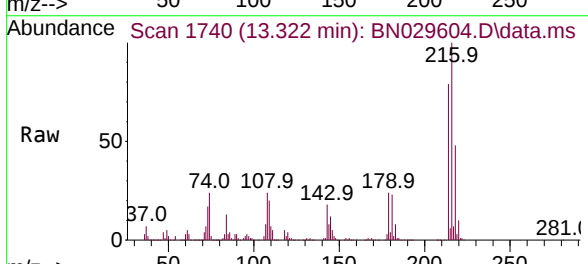
Reviewed By :Jagrut Upadhyay 02/12/2024
 Supervised By :mohammad ahmed 02/13/2024

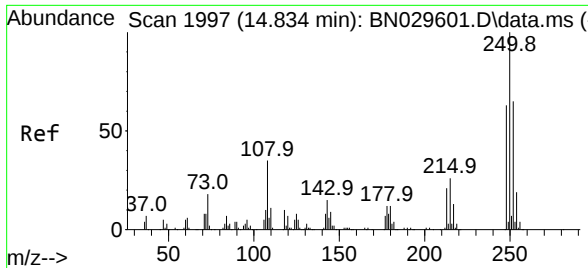


#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 118.114 ng/uL
 RT: 13.322 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN029604.D
 Acq: 09 Feb 2024 11:32

Tgt Ion:216 Resp: 1254368

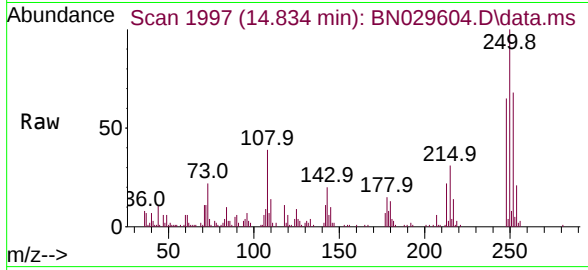
Ion	Ratio	Lower	Upper
216	100		
214	79.5	60.1	90.1
218	47.8	38.5	57.7





#76
 Pentachlorobenzene
 Concen: 3.843 ng/uL
 RT: 14.834 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: BN029604.D
 Acq: 09 Feb 2024 11:32

Instrument :
 BNA_N
 ClientSampleId :
 C0R23



Tgt Ion:	250	Resp:	36548
Ion Ratio	Lower	Upper	
250	100		
248	65.1	49.8	74.8
252	67.8	50.5	75.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024
 Supervised By :mohammad ahmed 02/13/2024

