

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034406.D
 Acq On : 05 Oct 2024 01:54
 Operator : RC/JU
 Sample : P4227-17MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-7D(20240927)MSD

Quant Time: Oct 05 05:48:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	231751	20.000	ng/u1	0.00
20) Naphthalene-d8	10.134	136	891751	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.034	164	534785	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.792	188	1080522	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1017918	20.000	ng/u1	0.00
88) Perylene-d12	23.733	264	1282971	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	25590	4.506	ng/uL	0.00
4) Pyridine-d5	3.393	84	111414	6.600	ng/u1	0.00
7) Phenol-d5	6.581	99	239983	11.668	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	339964	26.640	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	475151	29.348	ng/u1	0.00
15) 4-Methylphenol-d8	8.099	113	371502	21.951	ng/u1	0.00
21) Nitrobenzene-d5	8.522	128	232584	32.723	ng/u1	0.00
24) 2-Nitrophenol-d4	9.234	143	267092	36.543	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	469706	34.123	ng/u1	0.00
31) 4-Chloroaniline-d4	10.287	131	448072	21.501	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	1304968	32.652	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	1429738	31.799	ng/u1	0.00
54) 4-Nitrophenol-d4	14.269	143	82418	10.048	ng/u1	0.00
60) Fluorene-d10	15.040	176	1093321	32.278	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	232672	36.115	ng/u1	0.00
73) Anthracene-d10	16.892	188	1673019	32.933	ng/u1	0.00
81) Pyrene-d10	19.204	212	2013718	35.505	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	2337195	35.464	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.034	88	95674	15.970	ng/uL	90
5) Pyridine	3.411	79	125241	7.250	ng/u1	91
6) Benzaldehyde	6.540	77	276748	25.490	ng/u1	91
8) Phenol	6.605	94	258779	12.084	ng/u1	96
10) Bis(2-Chloroethyl)ether	6.828	93	468738	28.164	ng/u1	93
12) 2-Chlorophenol	6.952	128	473329	28.528	ng/u1	94
13) 2-Methylphenol	7.834	108	384365	24.014	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	7.905	45	582192	23.719	ng/u1#	95
16) Acetophenone	8.199	105	676440	25.232	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.193	70	318020	23.955	ng/u1#	94
18) 4-Methylphenol	8.163	108	389406	21.861	ng/u1	96
19) Hexachloroethane	8.434	117	171102	24.450	ng/u1	89
22) Nitrobenzene	8.569	77	498205	28.004	ng/u1	91
23) Isophorone	9.093	82	922885	28.131	ng/u1	95
25) 2-Nitrophenol	9.269	139	274562	33.565	ng/u1	91
26) 2,4-Dimethylphenol	9.346	107	434037	25.791	ng/u1	93
27) Bis(2-Chloroethoxy)met...	9.581	93	604656	29.955	ng/u1	98
29) 2,4-Dichlorophenol	9.799	162	481816	34.570	ng/u1	93
30) Naphthalene	10.187	128	1431902	29.356	ng/u1	99
32) 4-Chloroaniline	10.310	127	404588	19.702	ng/u1	98
33) Hexachlorobutadiene	10.475	225	281410	31.472	ng/u1	97
34) Caprolactam	11.093	113	24469m	4.410	ng/u1	
35) 4-Chloro-3-methylphenol	11.446	107	459429	28.000	ng/u1	90
36) 2-Methylnaphthalene	11.810	142	1006137	29.945	ng/u1	100

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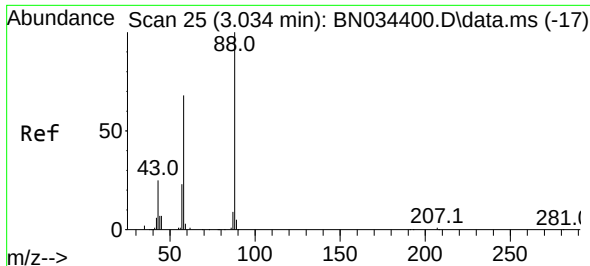
Quant Time: Oct 05 05:48:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
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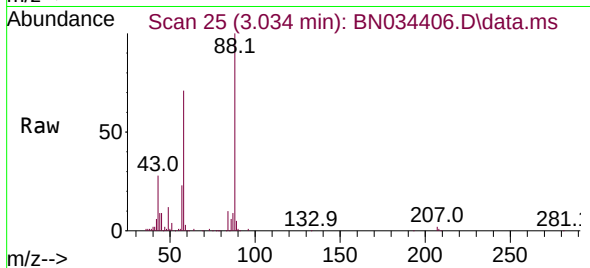
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.034	142	992257	29.175	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.193	216	533558	34.559	ng/ul	97
40) Hexachlorocyclopentadiene	12.169	237	252559	26.587	ng/ul	98
41) 2,4,6-Trichlorophenol	12.446	196	363618	35.527	ng/ul	96
42) 2,4,5-Trichlorophenol	12.516	196	394120	35.056	ng/ul	97
43) 1,1'-Biphenyl	12.857	154	1284537	31.860	ng/ul	98
44) 2-Chloronaphthalene	12.887	162	992555	31.601	ng/ul	98
45) 2-Nitroaniline	13.110	65	284433	28.024	ng/ul#	84
47) Dimethylphthalate	13.510	163	1308146	32.115	ng/ul	99
48) 2,6-Dinitrotoluene	13.628	165	280504	34.973	ng/ul	87
50) Acenaphthylene	13.751	152	1548663	31.478	ng/ul	100
51) 3-Nitroaniline	13.951	138	257802	29.085	ng/ul	93
52) Acenaphthene	14.098	153	1096208	31.210	ng/ul	99
53) 2,4-Dinitrophenol	14.163	184	161810	34.299	ng/ul#	83
55) 4-Nitrophenol	14.281	109	62742	9.007	ng/ul	91
56) Dibenzofuran	14.440	168	1517212	31.587	ng/ul	96
57) 2,4-Dinitrotoluene	14.422	165	396442	32.786	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.675	232	332579	35.650	ng/ul	91
59) Diethylphthalate	14.893	149	1346631	31.637	ng/ul	98
61) Fluorene	15.092	166	1235625	31.447	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.098	204	605263	31.781	ng/ul	98
63) 4-Nitroaniline	15.128	138	283109m	31.039	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.187	198	246804	34.498	ng/ul	95
67) N-Nitrosodiphenylamine	15.316	169	1070767	33.070	ng/ul	97
68) 4-Bromophenyl-phenylether	15.992	248	393843	35.894	ng/ul	93
69) Hexachlorobenzene	16.098	284	478181	37.548	ng/ul	95
70) Atrazine	16.287	200	250520	21.355	ng/ul	99
71) Pentachlorophenol	16.451	266	307342	36.235	ng/ul	95
72) Phenanthrene	16.834	178	1961231	32.918	ng/ul	99
74) Anthracene	16.928	178	1954374	32.124	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.810	216	527626	35.086	ng/uL	99
76) Pentachlorobenzene	14.357	250	521103	34.033	ng/uL	93
77) Carbazole	17.204	167	1837451	32.815	ng/ul	100
78) Di-n-butylphthalate	17.792	149	2438457	34.258	ng/ul	98
80) Fluoranthene	18.863	202	2318337	34.965	ng/ul	98
82) Pyrene	19.233	202	2431484	34.112	ng/ul	96
83) Butylbenzylphthalate	20.169	149	1133624	35.465	ng/ul	96
84) 3,3'-Dichlorobenzidine	20.951	252	491549	21.498	ng/ul	99
85) Benzo(a)anthracene	21.010	228	2471592	34.055	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.975	149	1705290	36.448	ng/ul	96
87) Chrysene	21.063	228	2327582	33.612	ng/ul	100
89) Di-n-octyl phthalate	22.010	149	3034216	35.543	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	2655307	33.946	ng/ul	100
91) Benzo(k)fluoranthene	22.945	252	2643753	34.261	ng/ul	98
93) Benzo(a)pyrene	23.610	252	2388748	32.327	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.727	276	3338407	36.463	ng/ul	98
95) Dibenzo(a,h)anthracene	26.774	278	2677781	36.183	ng/ul	98
96) Benzo(g,h,i)perylene	27.657	276	2628965	36.988	ng/ul	97

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



#2
1,4-Dioxane
Concen: 15.970 ng/uL
RT: 3.034 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

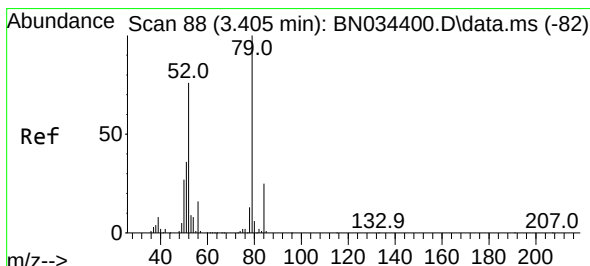
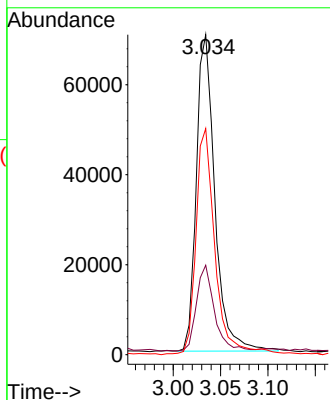
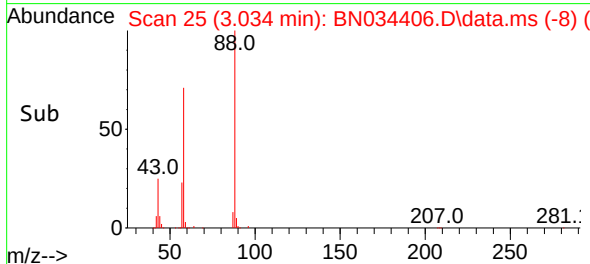
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion: 88 Resp: 95674
Ion Ratio Lower Upper
88 100
43 28.0 24.7 37.1
58 70.6 64.6 96.8

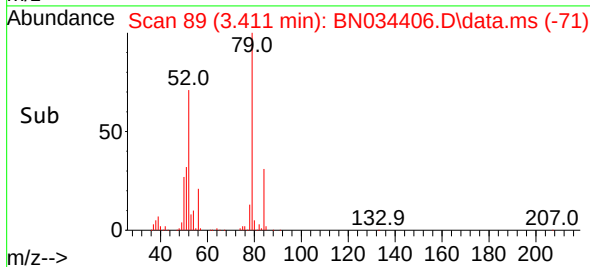
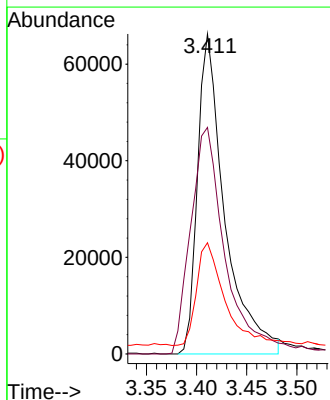
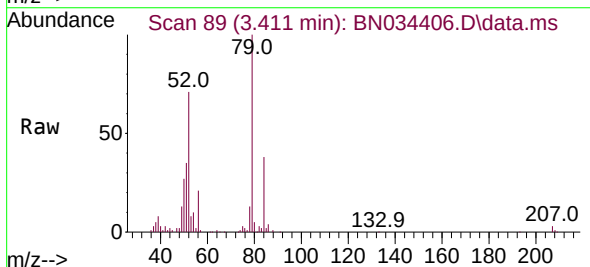
Manual Integrations
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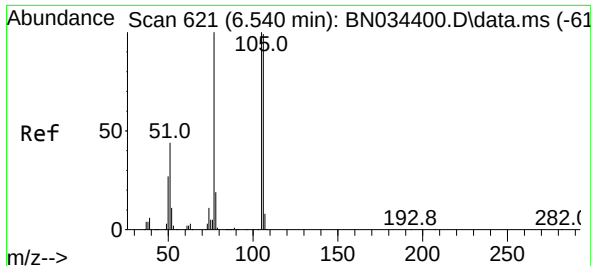
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#5
Pyridine
Concen: 7.250 ng/uL
RT: 3.411 min Scan# 89
Delta R.T. 0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

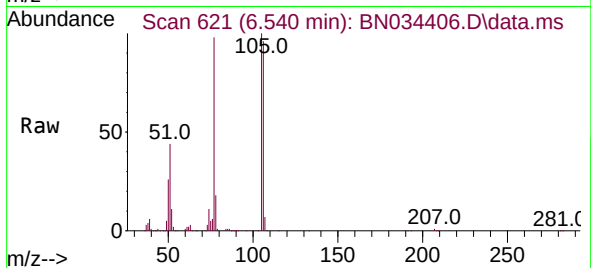
Tgt Ion: 79 Resp: 125241
Ion Ratio Lower Upper
79 100
52 70.8 65.2 97.8
51 34.7 29.7 44.5





#6
Benzaldehyde
Concen: 25.490 ng/ul
RT: 6.540 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

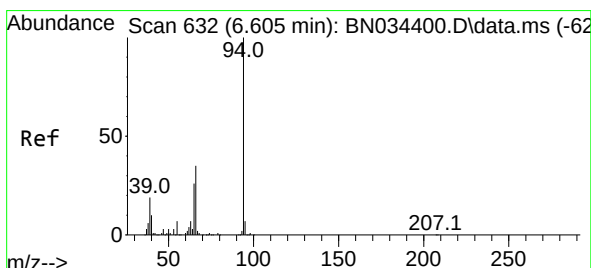
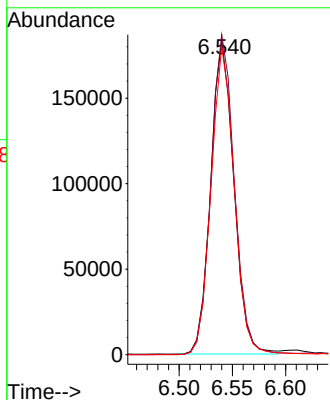
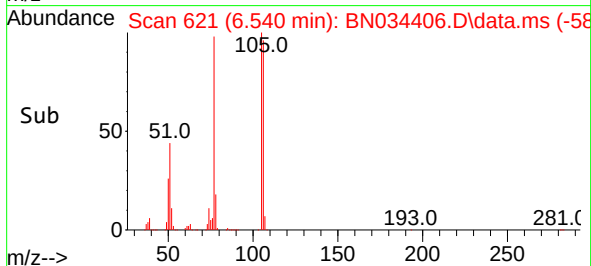
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion: 77 Resp: 276748
Ion Ratio Lower Upper
77 100
105 101.7 76.4 114.6
106 98.0 69.8 104.6

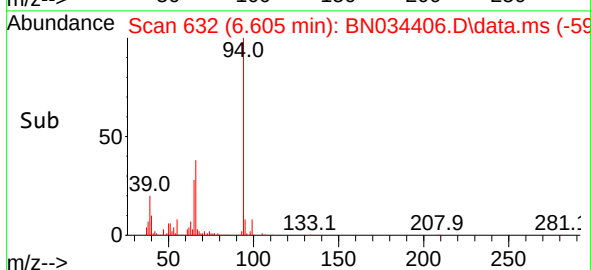
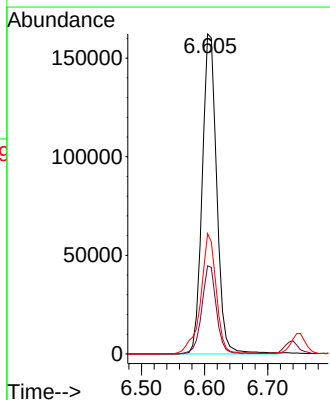
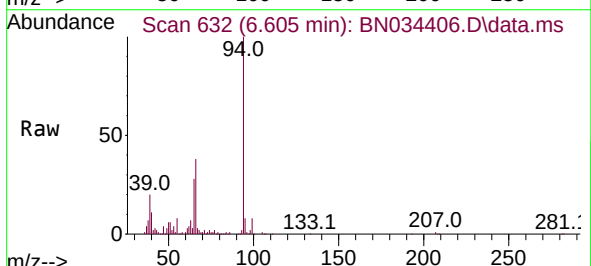
Manual Integrations
APPROVED

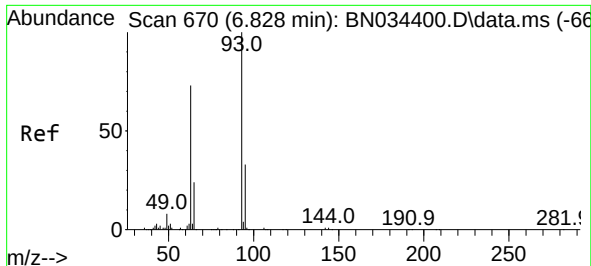
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#8
Phenol
Concen: 12.084 ng/ul
RT: 6.605 min Scan# 632
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

Tgt Ion: 94 Resp: 258779
Ion Ratio Lower Upper
94 100
65 27.6 24.3 36.5
66 37.6 31.8 47.6





#10

Bis(2-Chloroethyl)ether

Concen: 28.164 ng/ul

RT: 6.828 min Scan# 670

Delta R.T. -0.006 min

Lab File: BN034406.D

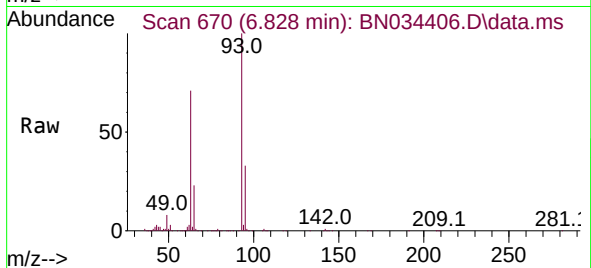
Acq: 05 Oct 2024 01:54

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MSD



Tgt Ion: 93 Resp: 468738

Ion Ratio Lower Upper

93 100

63 70.7 63.6 95.4

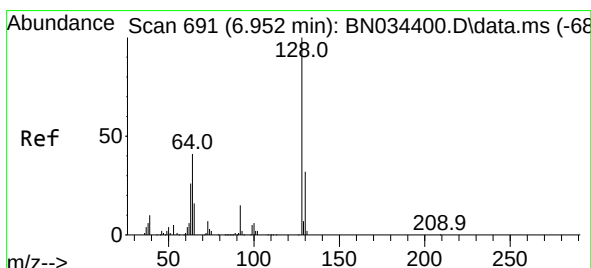
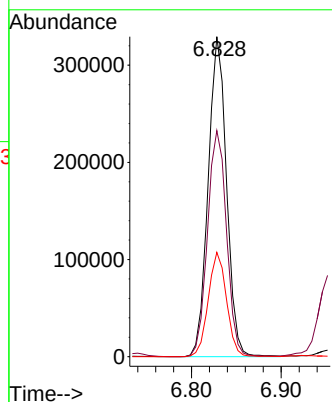
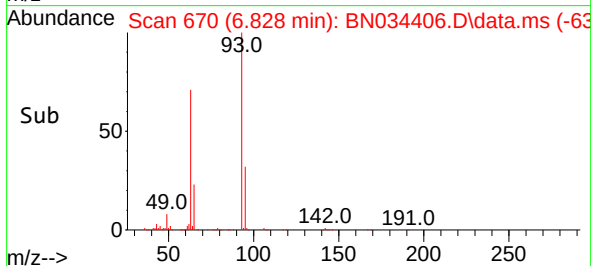
95 32.6 25.7 38.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/07/2024

Supervised By :mohammad ahmed 10/07/2024



#12

2-Chlorophenol

Concen: 28.528 ng/ul

RT: 6.952 min Scan# 691

Delta R.T. -0.006 min

Lab File: BN034406.D

Acq: 05 Oct 2024 01:54

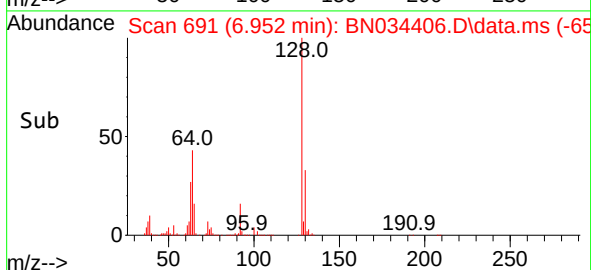
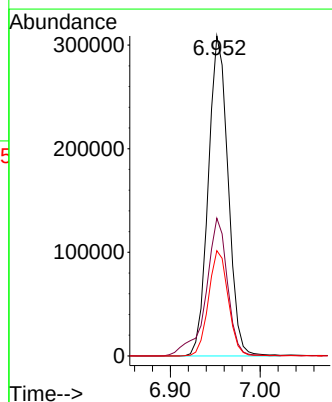
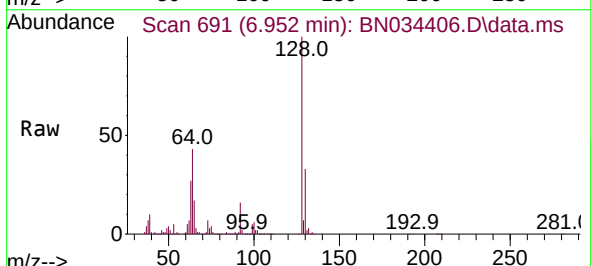
Tgt Ion:128 Resp: 473329

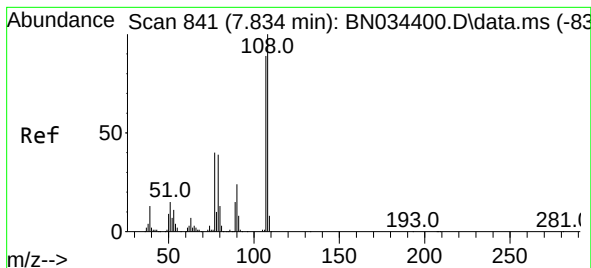
Ion Ratio Lower Upper

128 100

64 43.0 39.1 58.7

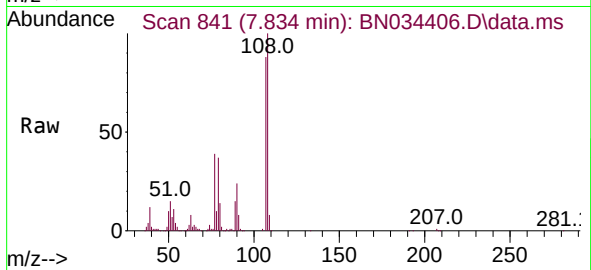
130 32.9 25.8 38.6





#13
2-Methylphenol
Concen: 24.014 ng/ul
RT: 7.834 min Scan# 841
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

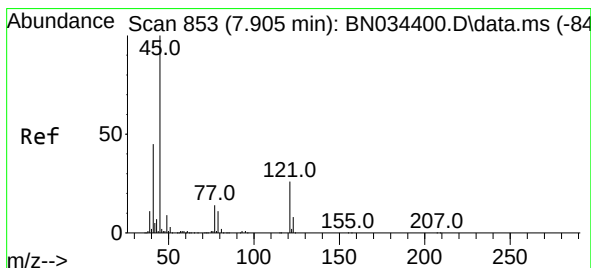
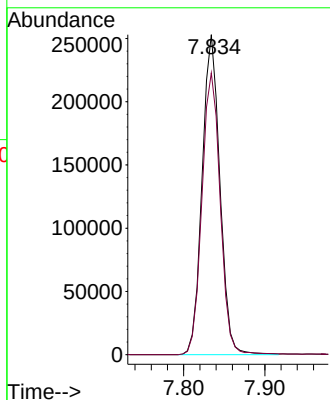
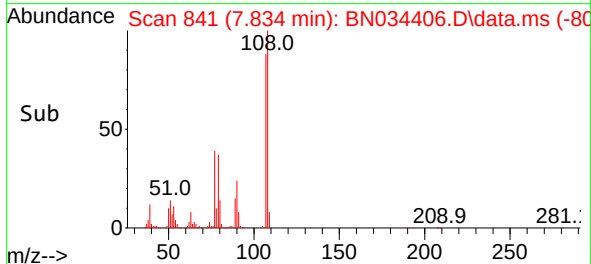
Instrument :
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Tgt Ion:108 Resp: 38436
Ion Ratio Lower Upper
108 100
107 88.1 71.9 107.9

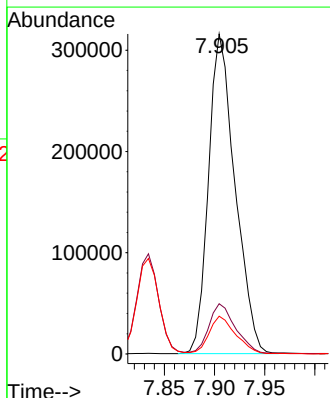
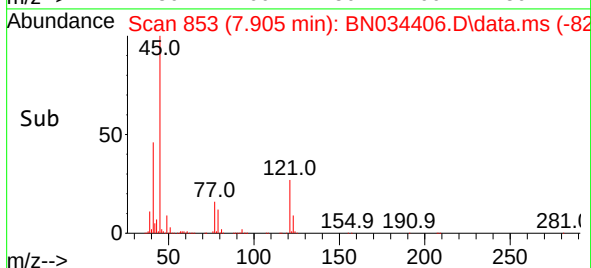
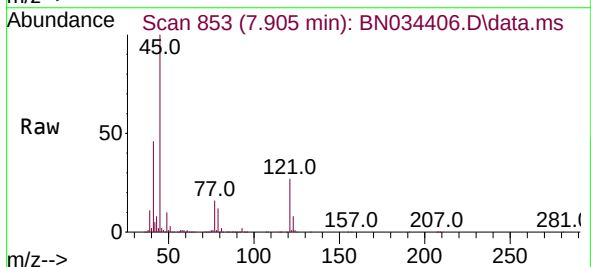
Manual Integrations
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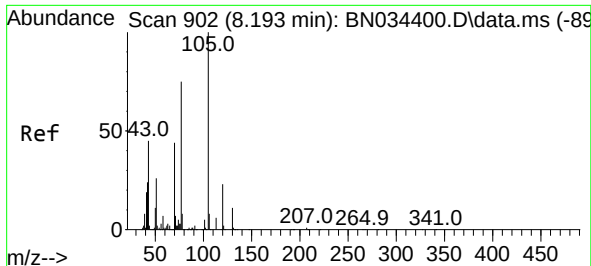
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.719 ng/ul
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

Tgt Ion: 45 Resp: 582192
Ion Ratio Lower Upper
45 100
77 15.7 11.0 16.6
79 11.8 7.8 11.8#





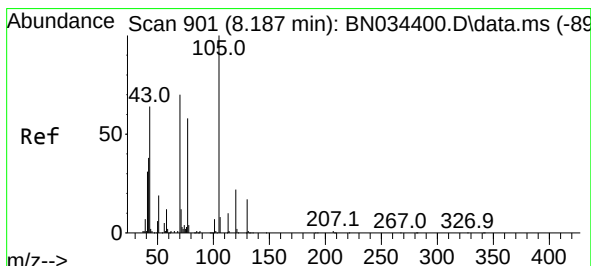
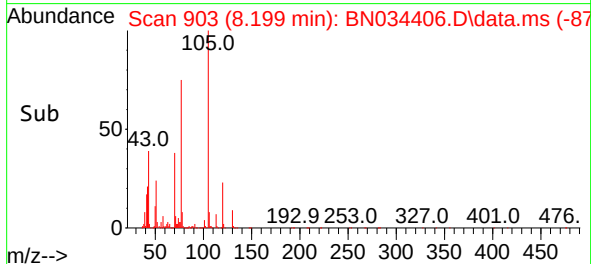
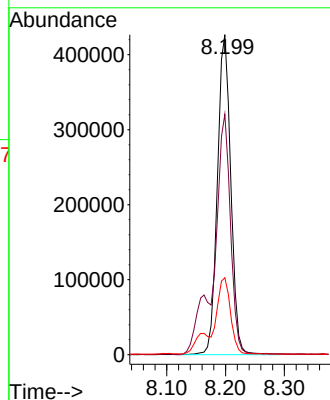
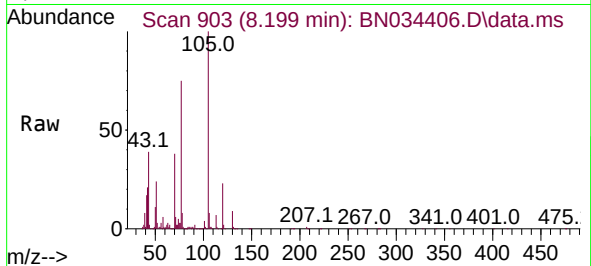
#16
Acetophenone
Concen: 25.232 ng/ul
RT: 8.199 min Scan# 901
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

Instrument :
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ClientSampleId :
PMW-7D(20240927)MSD

Tgt Ion:105 Resp: 676440
Ion Ratio Lower Upper
105 100
77 75.2 61.1 91.7
51 24.1 22.6 33.8

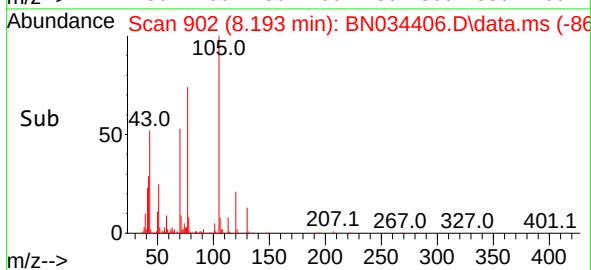
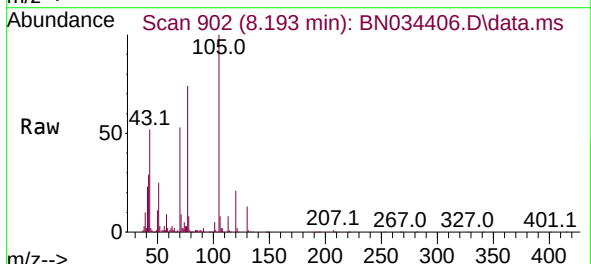
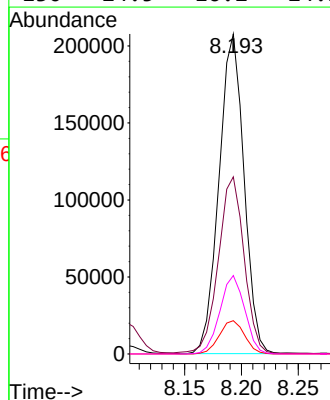
Manual Integrations
APPROVED

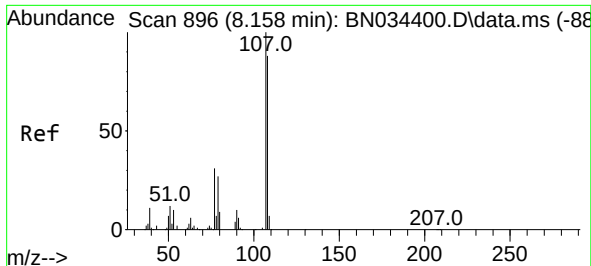
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.955 ng/ul
RT: 8.193 min Scan# 902
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

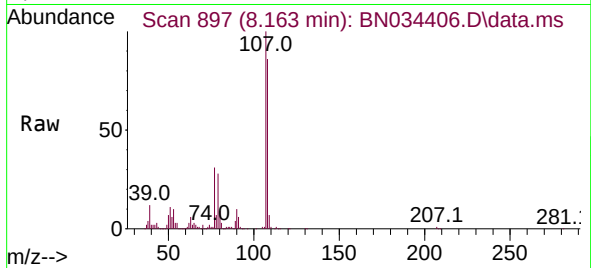
Tgt Ion: 70 Resp: 318020
Ion Ratio Lower Upper
70 100
42 55.3 47.9 71.9
101 10.4 7.5 11.3
130 24.5 16.2 24.2#





#18
4-Methylphenol
Concen: 21.861 ng/ul
RT: 8.163 min Scan# 896
Delta R.T. 0.000 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

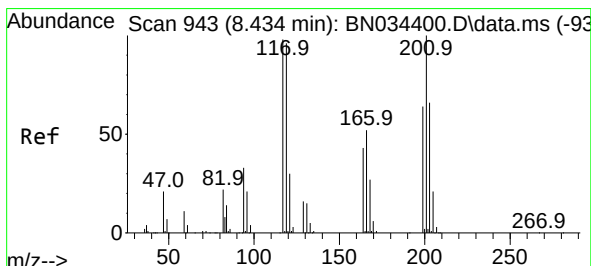
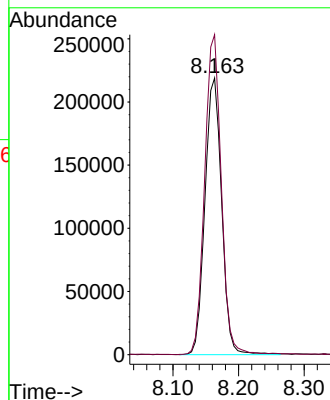
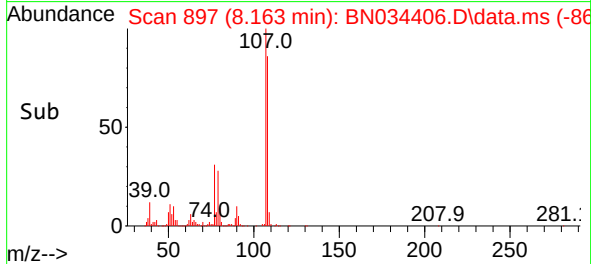
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:108 Resp: 389400
Ion Ratio Lower Upper
108 100
107 115.7 89.4 134.2

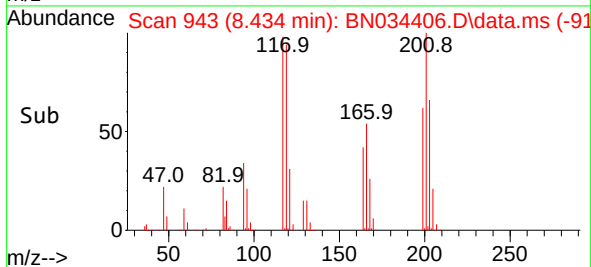
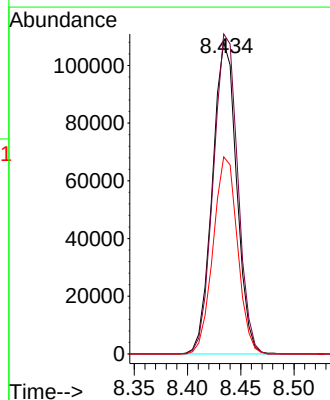
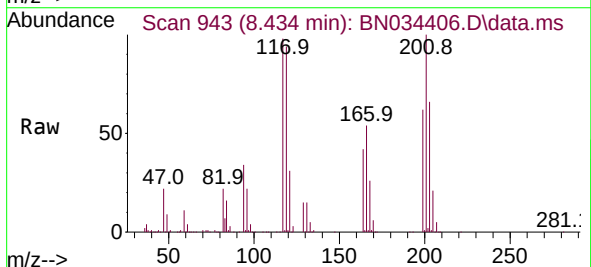
Manual Integrations
APPROVED

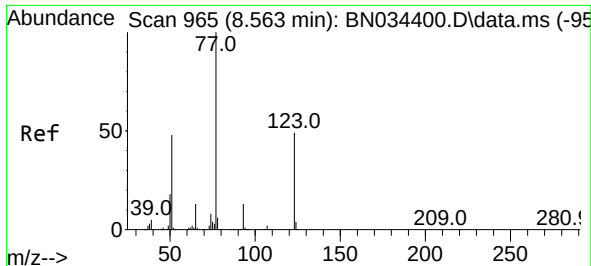
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#19
Hexachloroethane
Concen: 24.450 ng/ul
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

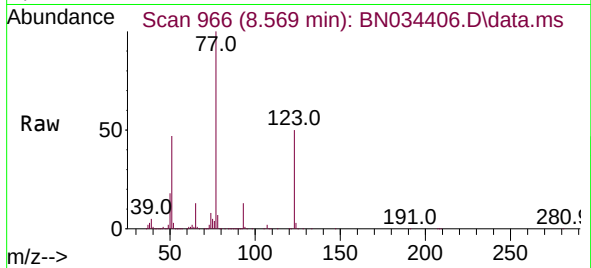
Tgt Ion:117 Resp: 171102
Ion Ratio Lower Upper
117 100
201 102.6 73.9 110.9
199 63.2 44.0 66.0





#22
Nitrobenzene
Concen: 28.004 ng/u1
RT: 8.569 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

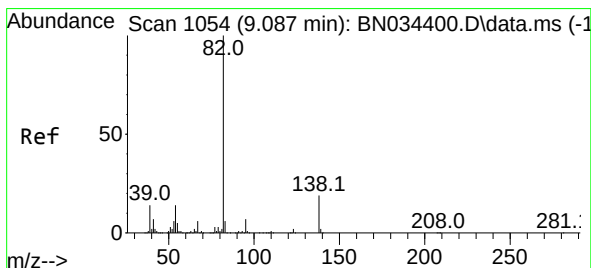
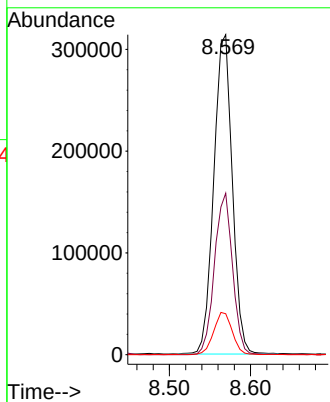
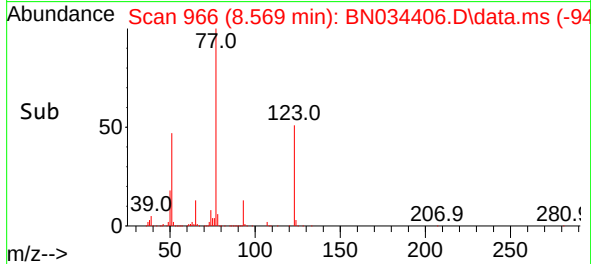
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



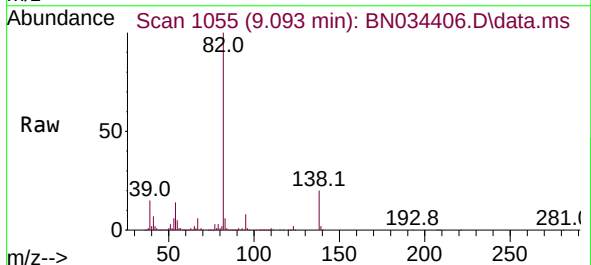
Tgt Ion: 77 Resp: 498205
Ion Ratio Lower Upper
77 100
123 50.5 34.5 51.7
65 12.8 11.0 16.6

Manual Integrations
APPROVED

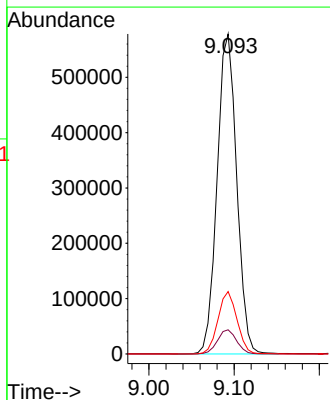
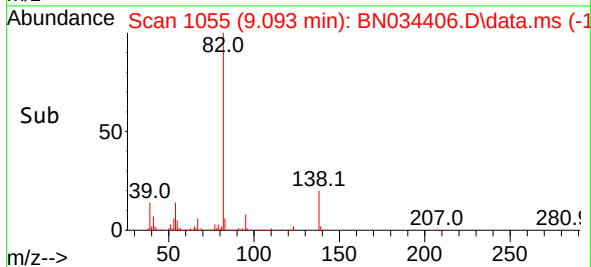
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

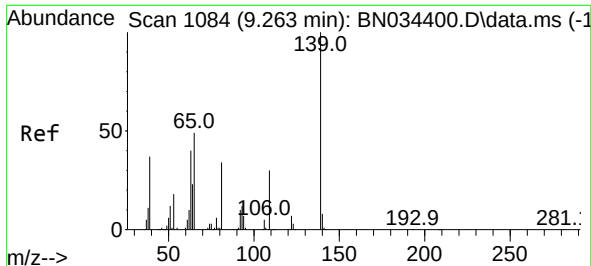


#23
Isophorone
Concen: 28.131 ng/u1
RT: 9.093 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54



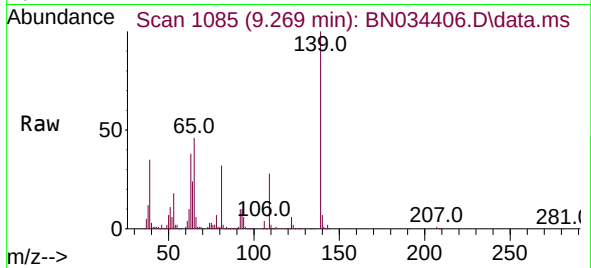
Tgt Ion: 82 Resp: 922885
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 19.5 13.4 20.0





#25
2-Nitrophenol
Concen: 33.565 ng/ul
RT: 9.269 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

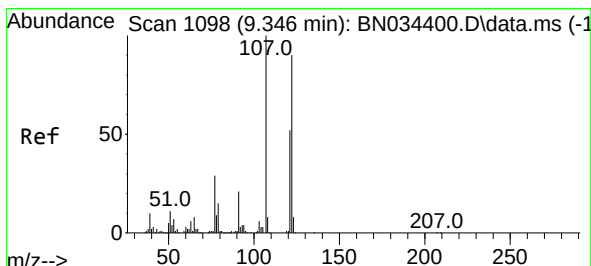
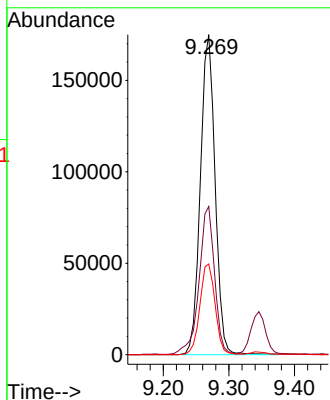
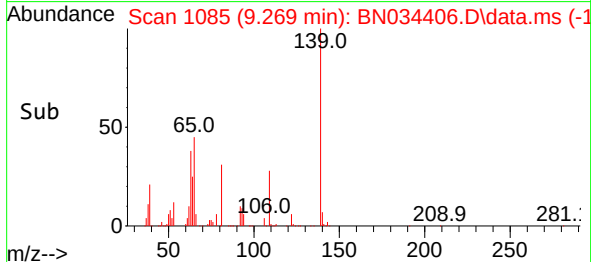
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:139 Resp: 274562
Ion Ratio Lower Upper
139 100
65 46.3 42.0 63.0
109 28.3 26.5 39.7

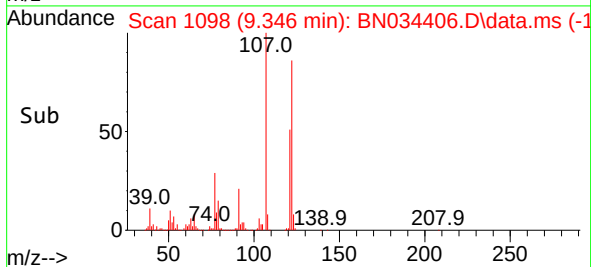
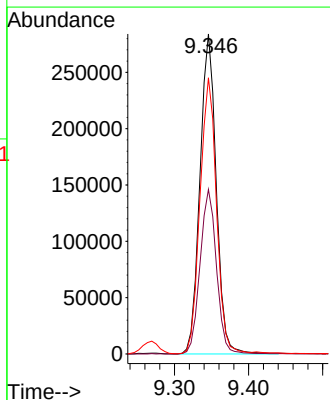
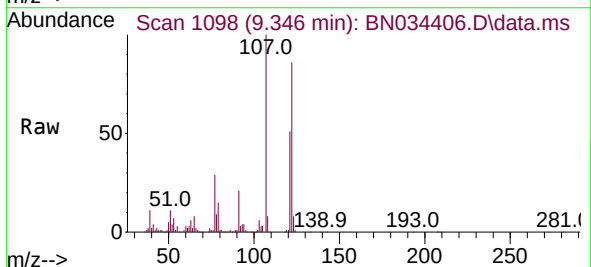
Manual Integrations
APPROVED

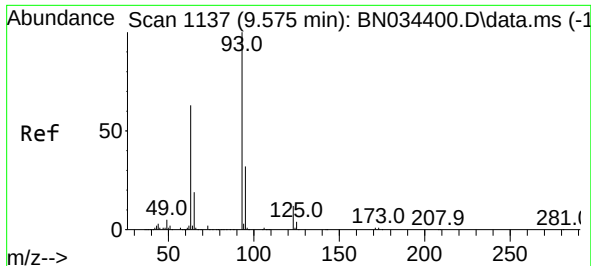
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#26
2,4-Dimethylphenol
Concen: 25.791 ng/ul
RT: 9.346 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

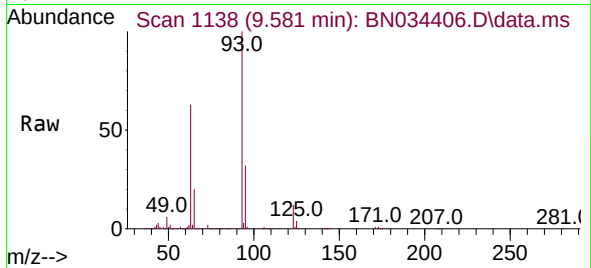
Tgt Ion:107 Resp: 434037
Ion Ratio Lower Upper
107 100
121 51.4 38.4 57.6
122 86.3 62.9 94.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.955 ng/ul
 RT: 9.581 min Scan# 1138
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54

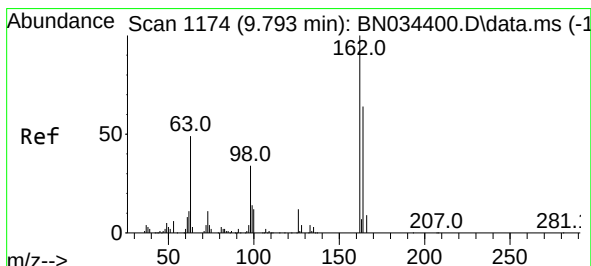
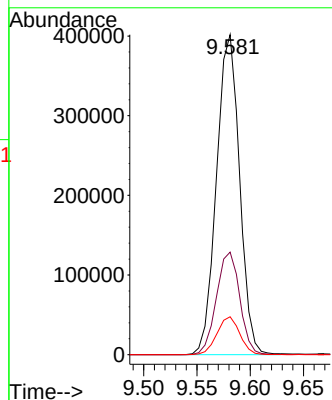
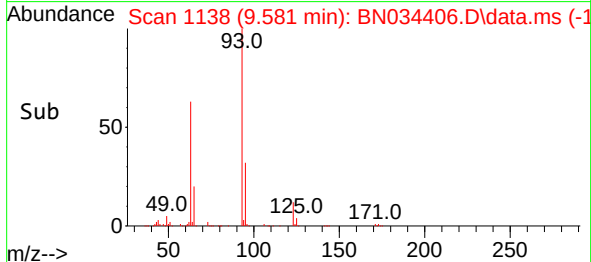
Instrument :
 BNA_N
 ClientSampleId :
 PMW-7D(20240927)MSD



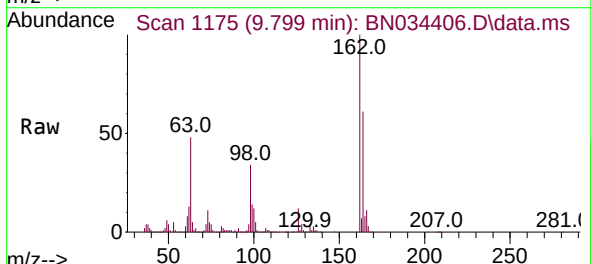
Tgt Ion: 93 Resp: 604650
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.9 37.3
 123 11.8 8.8 13.2

Manual Integrations
 APPROVED

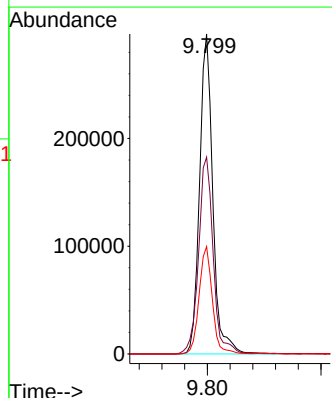
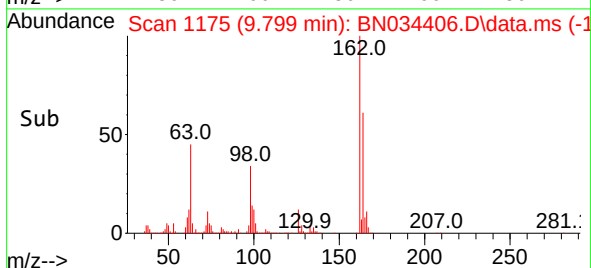
Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

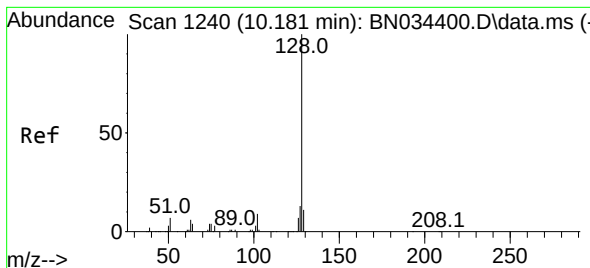


#29
 2,4-Dichlorophenol
 Concen: 34.570 ng/ul
 RT: 9.799 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54



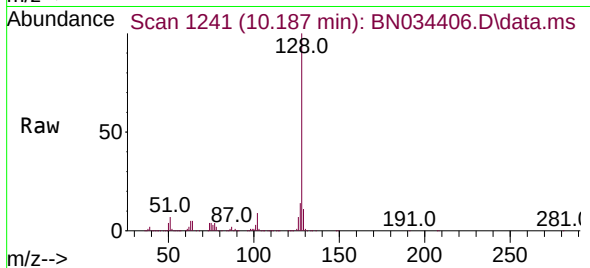
Tgt Ion:162 Resp: 481816
 Ion Ratio Lower Upper
 162 100
 164 61.5 53.0 79.6
 98 33.6 30.6 46.0





#30
Naphthalene
Concen: 29.356 ng/ul
RT: 10.187 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

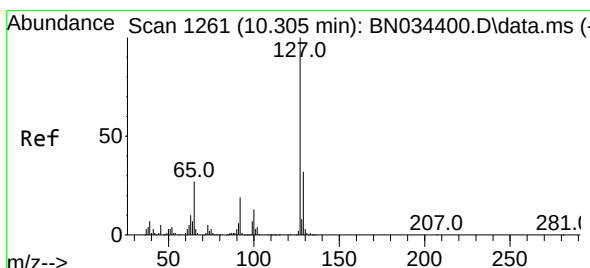
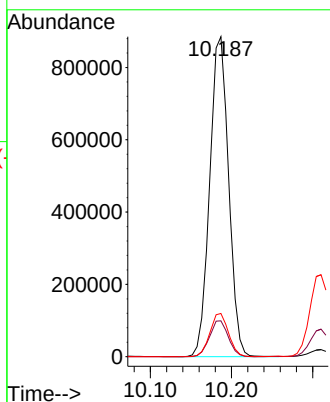
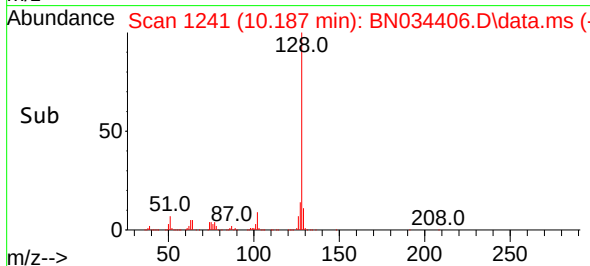
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:128 Resp: 1431902
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.6 16.0

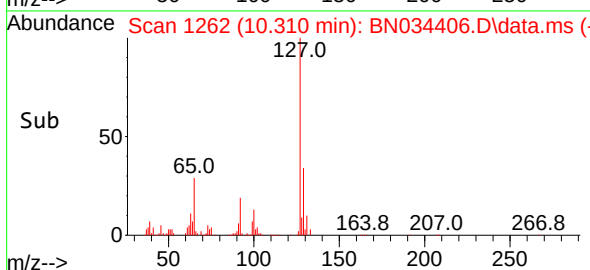
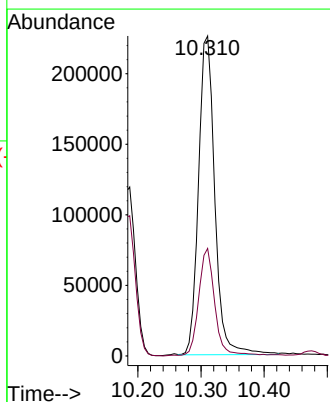
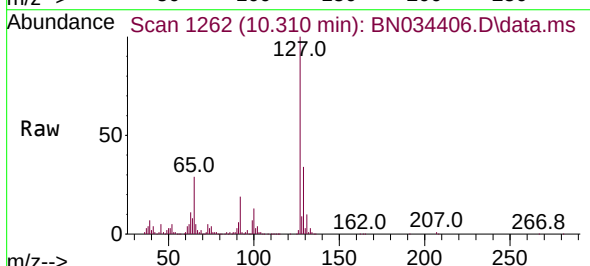
Manual Integrations
APPROVED

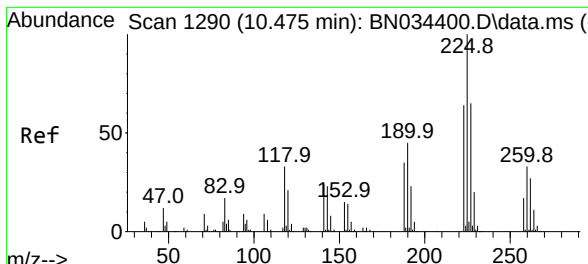
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#32
4-Chloroaniline
Concen: 19.702 ng/ul
RT: 10.310 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

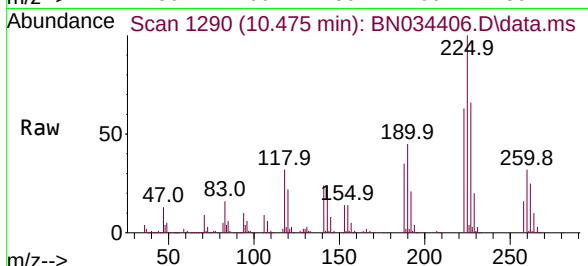
Tgt Ion:127 Resp: 404588
Ion Ratio Lower Upper
127 100
129 33.6 26.2 39.2





#33
Hexachlorobutadiene
Concen: 31.472 ng/ul
RT: 10.475 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

Instrument : BNA_N
ClientSampleId : PMW-7D(20240927)MSD

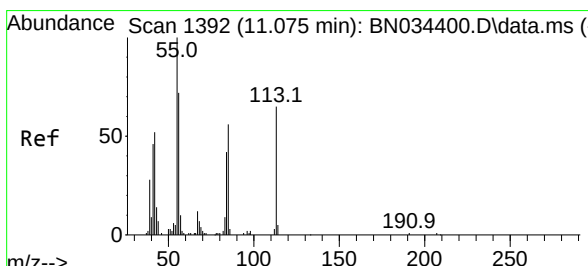
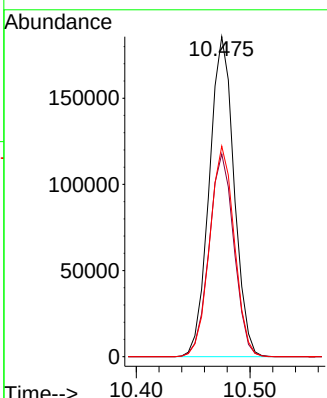
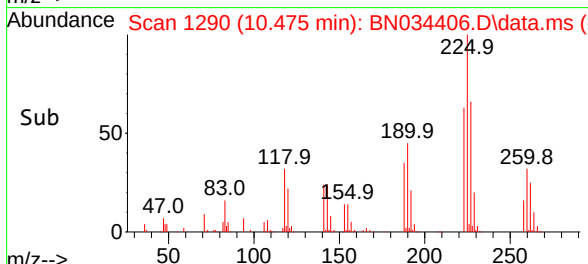


Tgt Ion: 225 Resp: 281410

Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.2	78.2
227	65.8	50.1	75.1

Manual Integrations
APPROVED

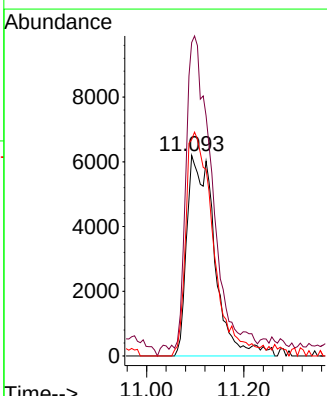
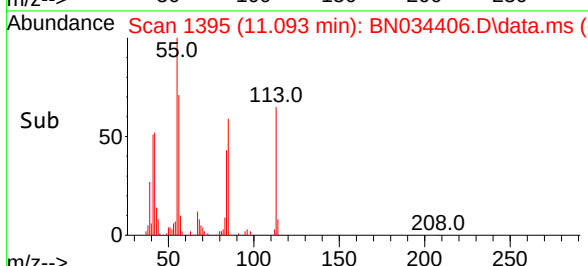
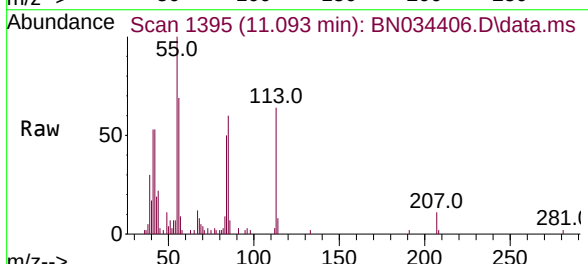
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

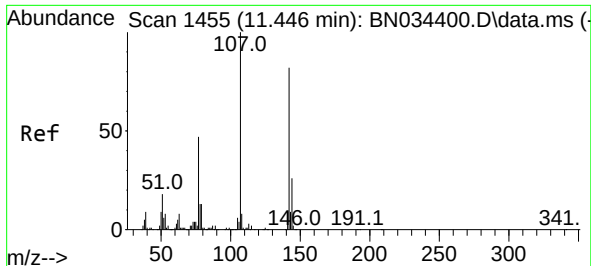


#34
Caprolactam
Concen: 4.410 ng/ul m
RT: 11.093 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

Tgt Ion: 113 Resp: 24469

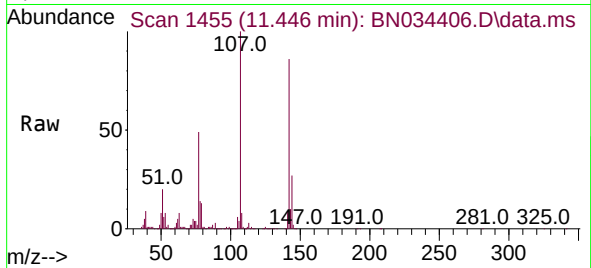
Ion	Ratio	Lower	Upper
113	100		
55	156.4	137.0	205.6
56	108.0	99.7	149.5





#35
4-Chloro-3-methylphenol
Concen: 28.000 ng/ul
RT: 11.446 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

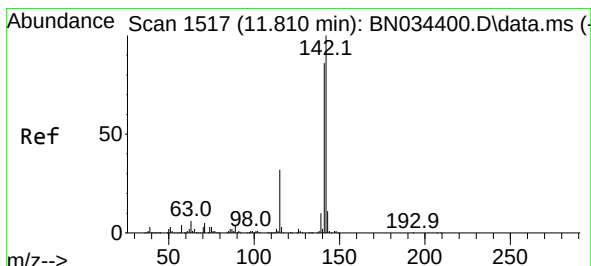
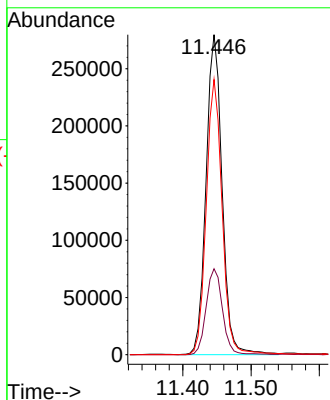
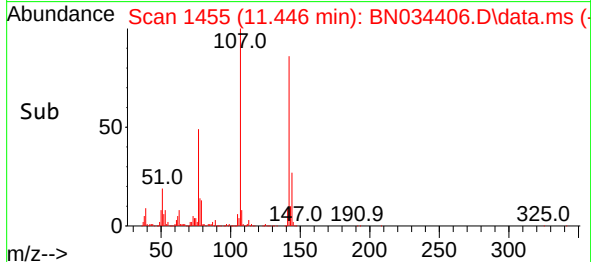
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:107 Resp: 459429
Ion Ratio Lower Upper
107 100
144 26.9 19.1 28.7
142 86.0 61.4 92.0

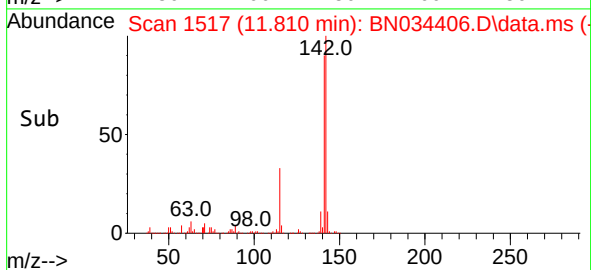
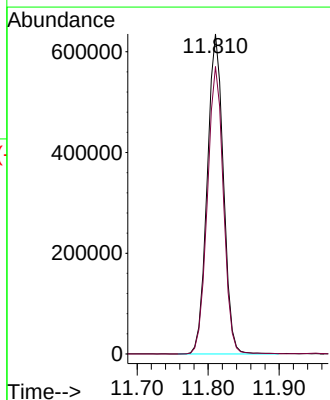
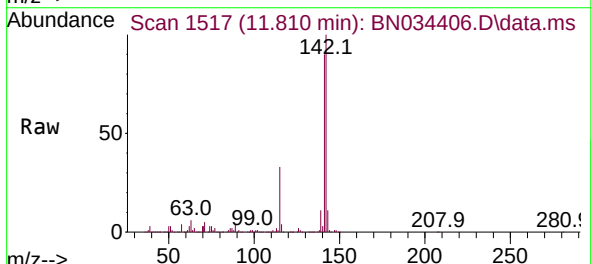
Manual Integrations
APPROVED

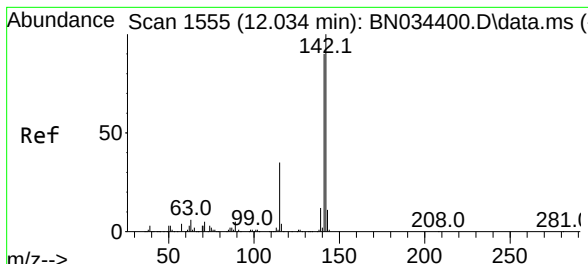
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#36
2-Methylnaphthalene
Concen: 29.945 ng/ul
RT: 11.810 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

Tgt Ion:142 Resp: 1006137
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.2





#37
 1-Methylnaphthalene
 Concen: 29.175 ng/ul
 RT: 12.034 min Scan# 1555
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54

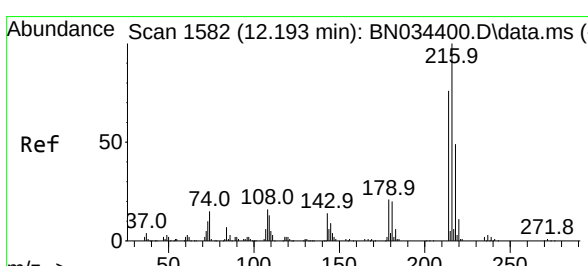
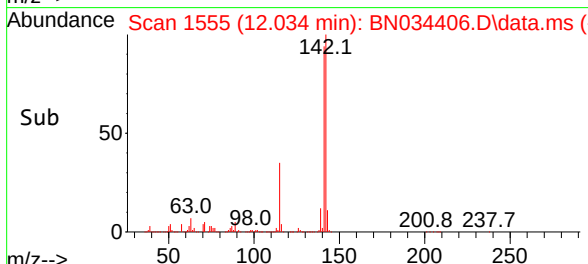
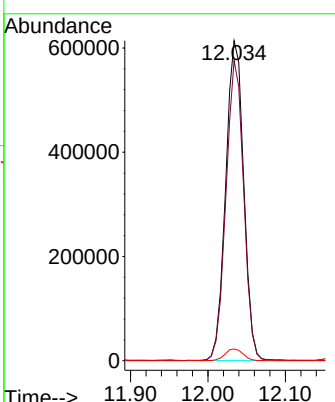
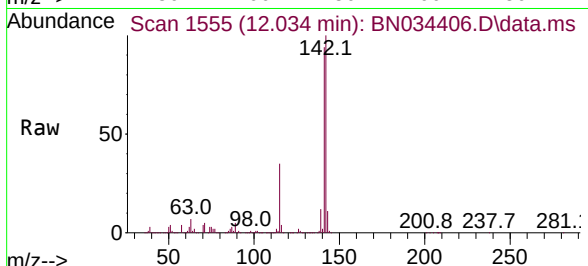
Instrument : BNA_N
 ClientSampleId : PMW-7D(20240927)MSD

Tgt Ion:142 Resp: 99225

Ion	Ratio	Lower	Upper
142	100		
141	93.8	72.5	108.7
116	3.7	3.2	4.8

Manual Integrations
 APPROVED

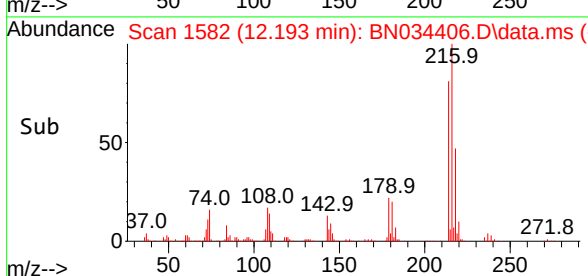
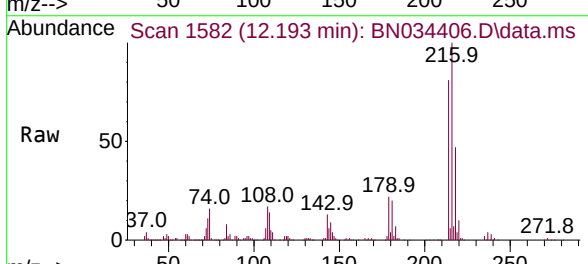
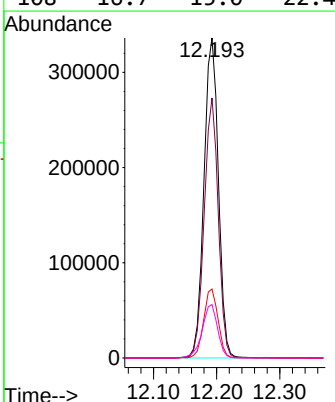
Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

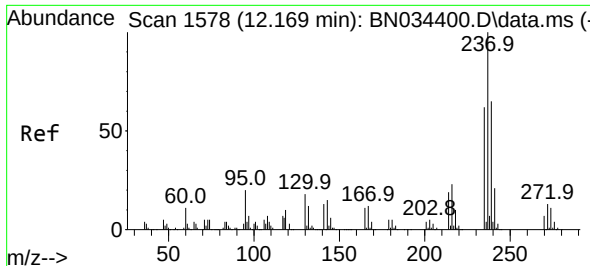


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.559 ng/ul
 RT: 12.193 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54

Tgt Ion:216 Resp: 533558

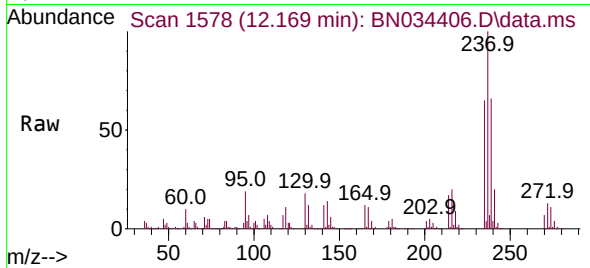
Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.0	94.6
179	21.5	18.2	27.2
108	16.7	15.0	22.4





#40
Hexachlorocyclopentadiene
Concen: 26.587 ng/ul
RT: 12.169 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

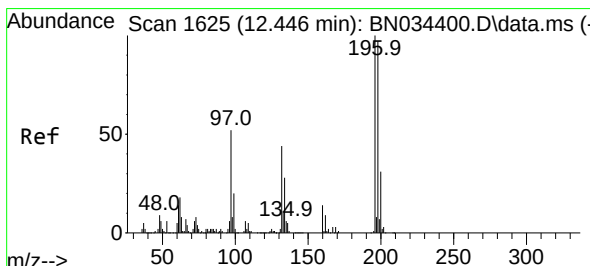
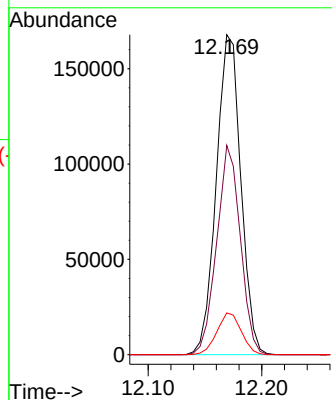
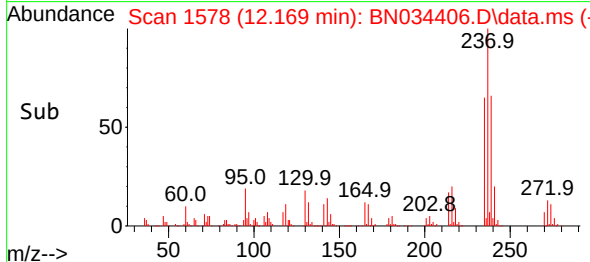
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:237 Resp: 252559
Ion Ratio Lower Upper
237 100
235 65.4 50.7 76.1
272 13.0 10.1 15.1

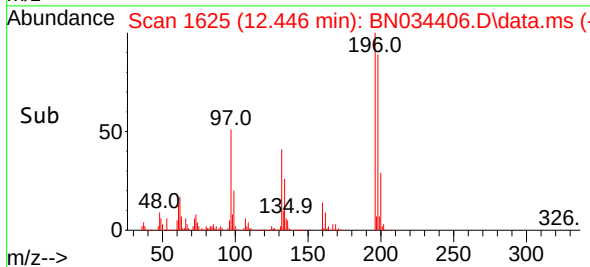
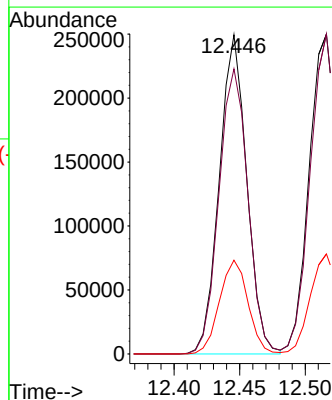
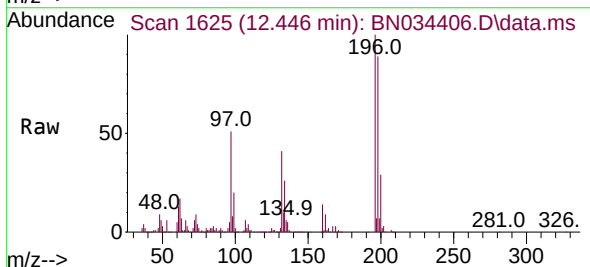
Manual Integrations
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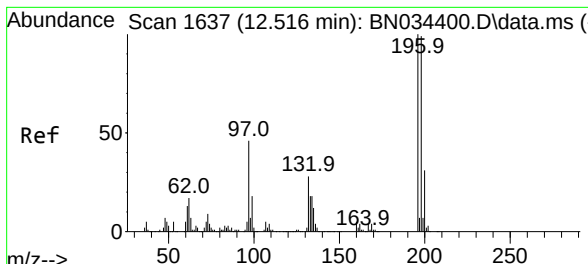
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#41
2,4,6-Trichlorophenol
Concen: 35.527 ng/ul
RT: 12.446 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

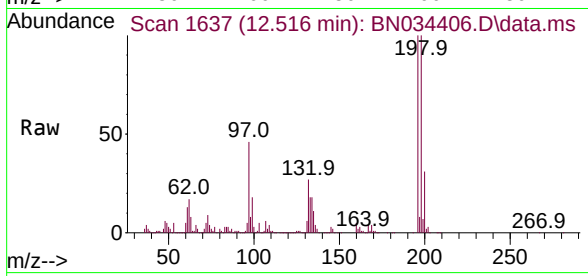
Tgt Ion:196 Resp: 363618
Ion Ratio Lower Upper
196 100
198 89.3 75.0 112.4
200 29.4 24.7 37.1





#42
 2,4,5-Trichlorophenol
 Concen: 35.056 ng/ul
 RT: 12.516 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54

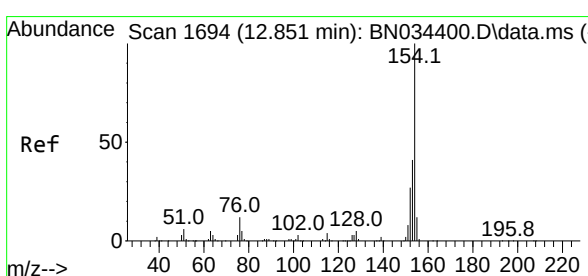
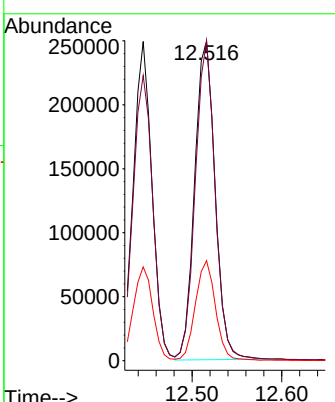
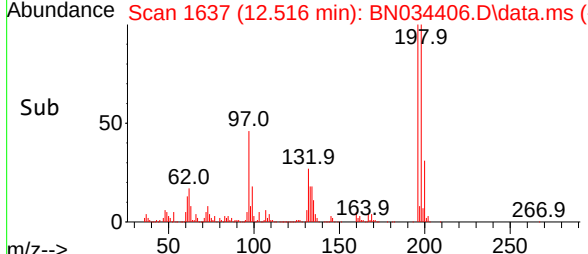
Instrument : BNA_N
 ClientSampleId : PMW-7D(20240927)MSD



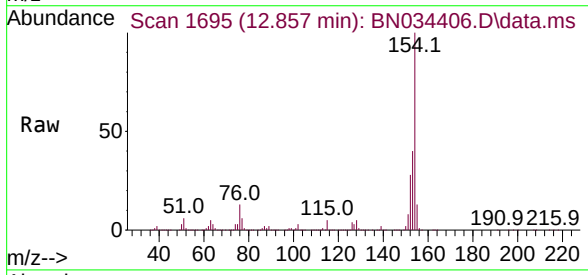
Tgt Ion:196 Resp: 394120

Ion	Ratio	Lower	Upper
196	100		
198	100.1	77.1	115.7
200	31.3	25.2	37.8

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 Supervised By :mohammad ahmed 10/07/2024

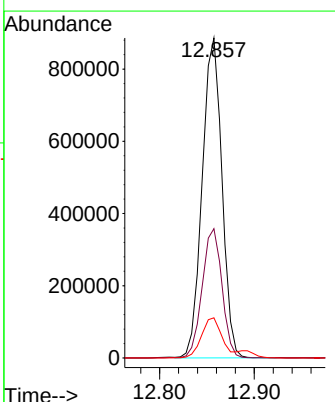
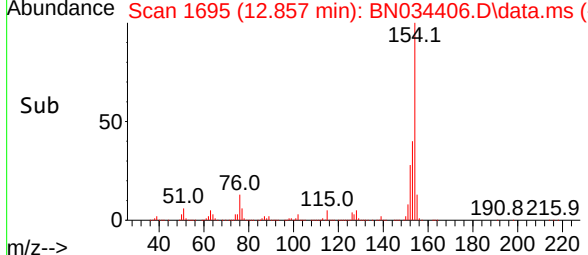


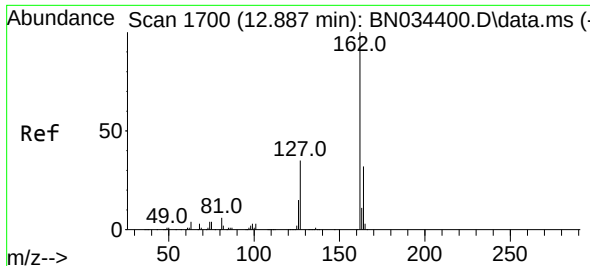
#43
 1,1'-Biphenyl
 Concen: 31.860 ng/ul
 RT: 12.857 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54



Tgt Ion:154 Resp: 1284537

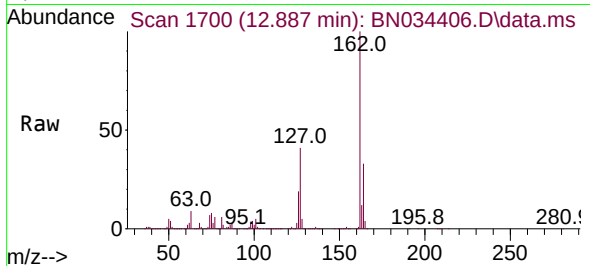
Ion	Ratio	Lower	Upper
154	100		
153	40.4	33.3	49.9
76	12.5	10.2	15.4





#44
2-Chloronaphthalene
Concen: 31.601 ng/ul
RT: 12.887 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

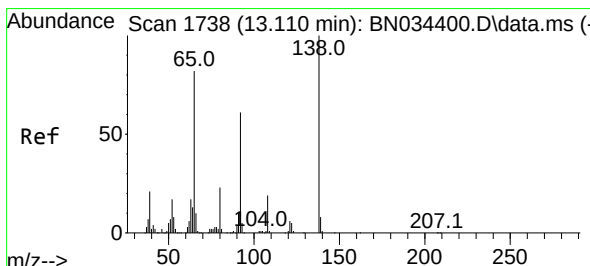
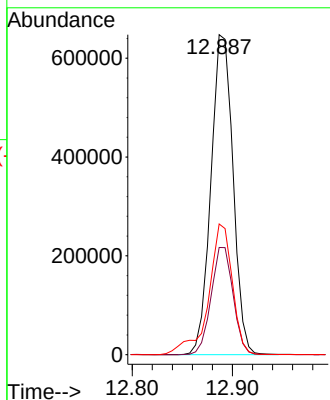
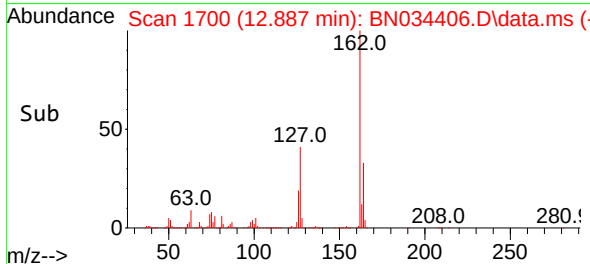
Instrument : BNA_N
ClientSampleId : PMW-7D(20240927)MSD



Tgt Ion:162 Resp: 99255
Ion Ratio Lower Upper
162 100
164 33.5 25.1 37.7
127 40.8 32.6 48.8

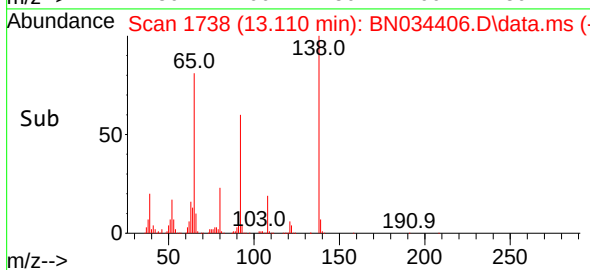
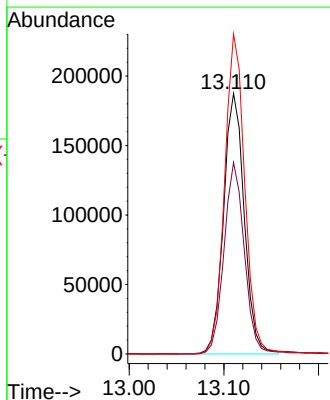
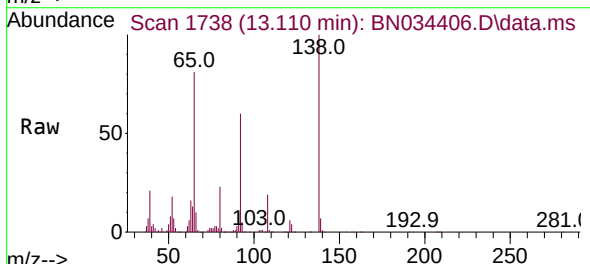
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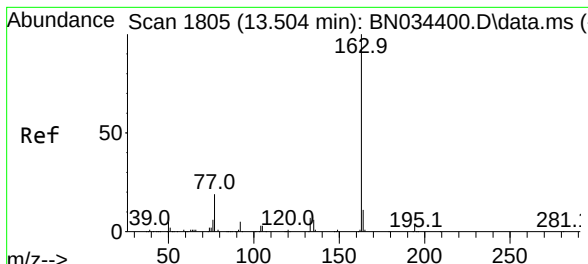
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#45
2-Nitroaniline
Concen: 28.024 ng/ul
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

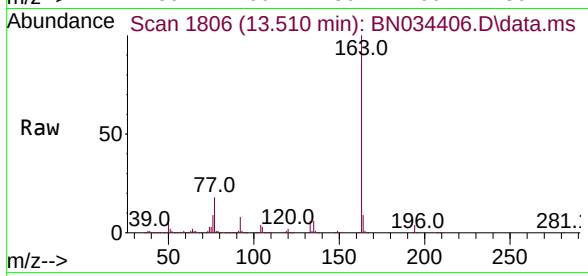
Tgt Ion: 65 Resp: 284433
Ion Ratio Lower Upper
65 100
92 73.5 53.2 79.8
138 122.8 80.9 121.3#





#47
 Dimethylphthalate
 Concen: 32.115 ng/ul
 RT: 13.510 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54

Instrument : BNA_N
 ClientSampleId : PMW-7D(20240927)MSD

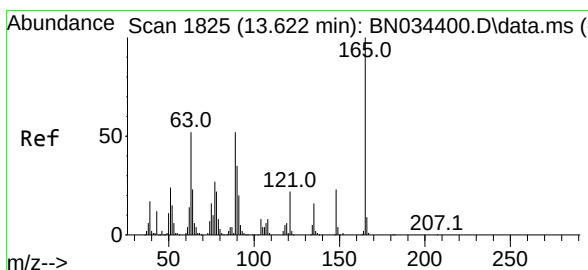
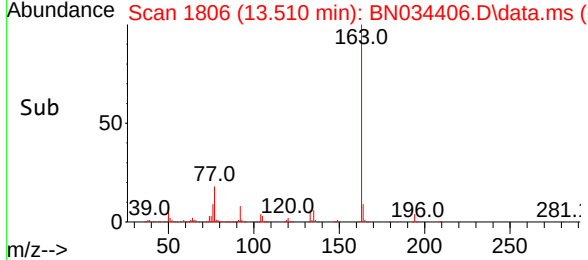
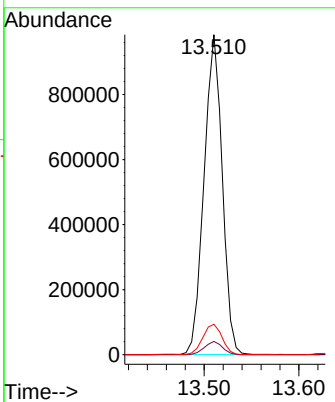


Tgt Ion:163 Resp: 130814

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.5	7.7	11.5

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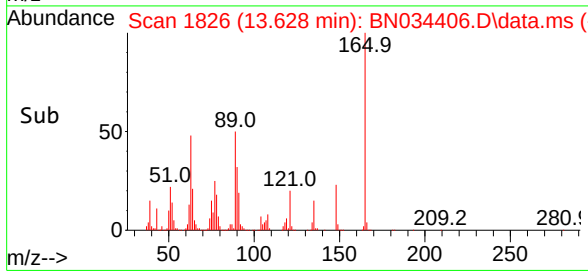
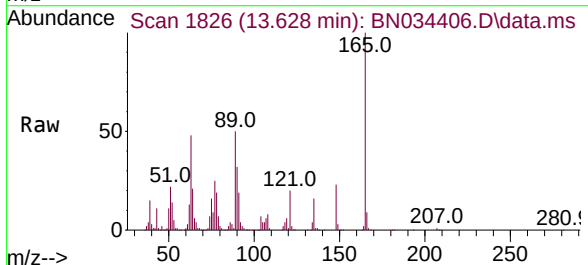
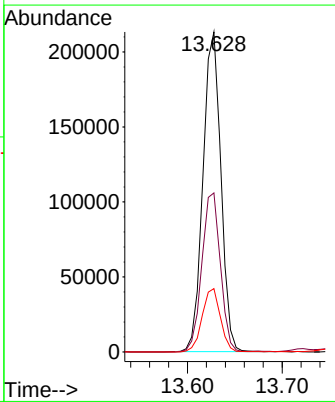
Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

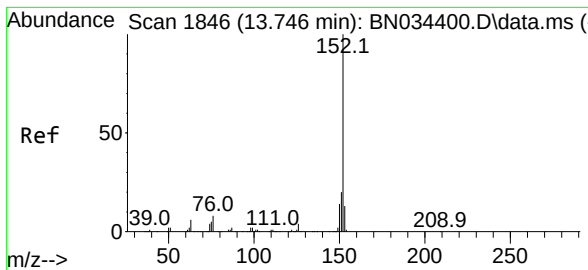


#48
 2,6-Dinitrotoluene
 Concen: 34.973 ng/ul
 RT: 13.628 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54

Tgt Ion:165 Resp: 280504

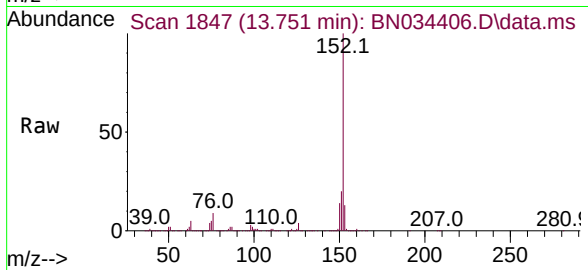
Ion	Ratio	Lower	Upper
165	100		
89	49.7	48.6	72.8
121	19.8	19.0	28.6





#50
Acenaphthylene
Concen: 31.478 ng/ul
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

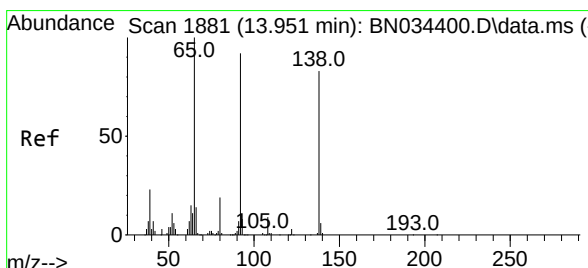
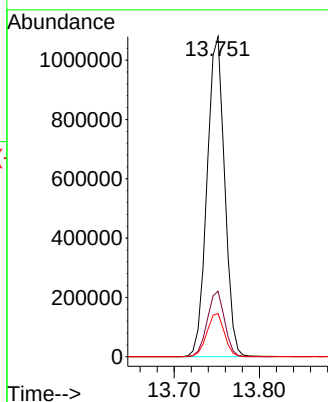
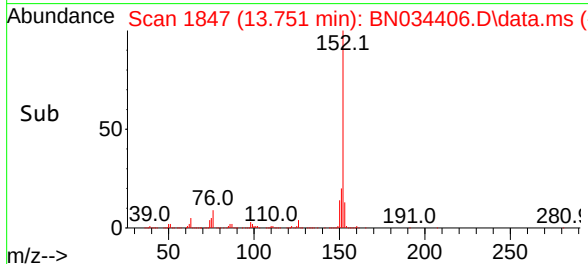
Instrument : BNA_N
ClientSampleId : PMW-7D(20240927)MSD



Tgt Ion:152 Resp: 154866
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.5 10.6 16.0

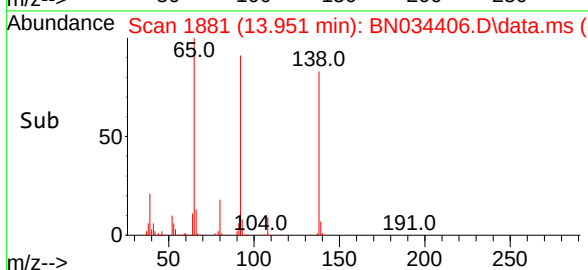
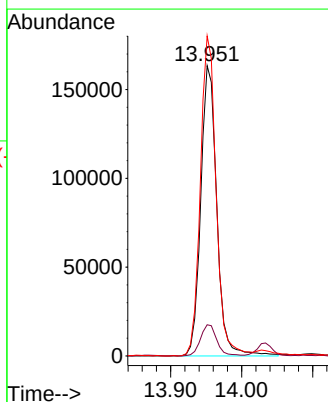
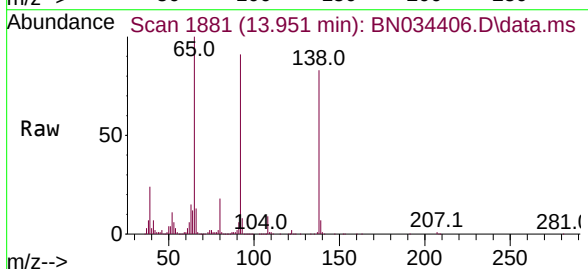
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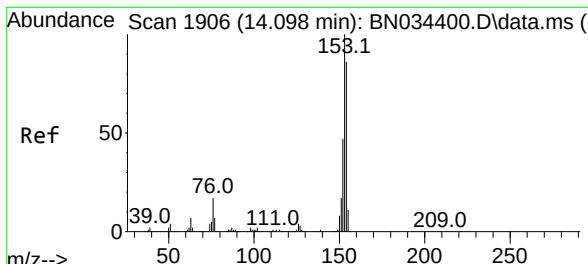
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#51
3-Nitroaniline
Concen: 29.085 ng/ul
RT: 13.951 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

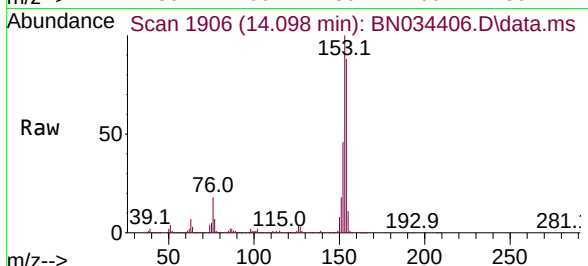
Tgt Ion:138 Resp: 257802
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 110.3 94.6 141.8





#52
Acenaphthene
Concen: 31.210 ng/ul
RT: 14.098 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

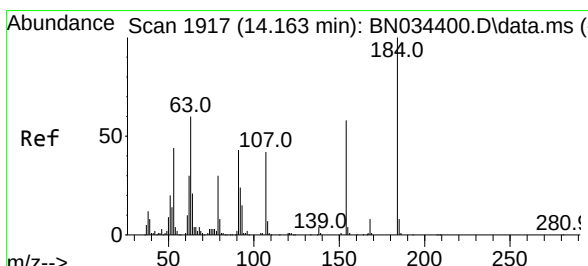
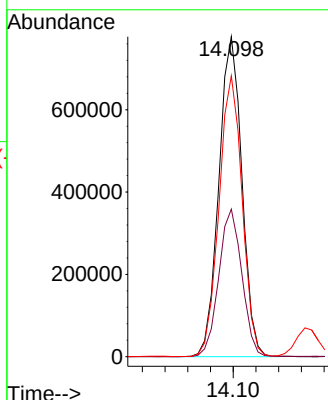
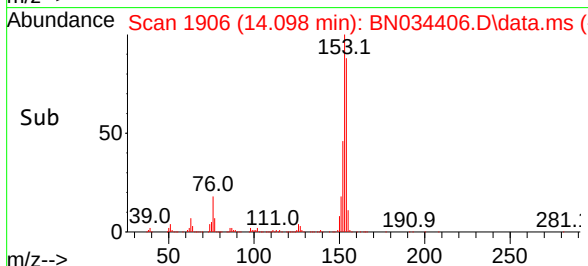
Instrument : BNA_N
ClientSampleId : PMW-7D(20240927)MSD



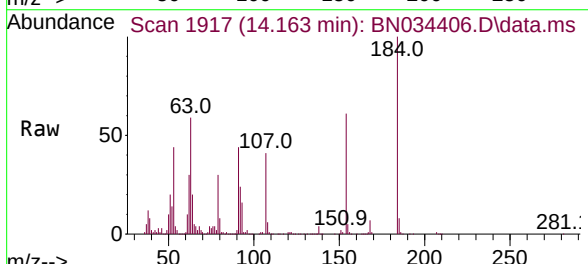
Tgt Ion:153 Resp: 1096208
Ion Ratio Lower Upper
153 100
152 46.1 37.8 56.8
154 87.8 71.2 106.8

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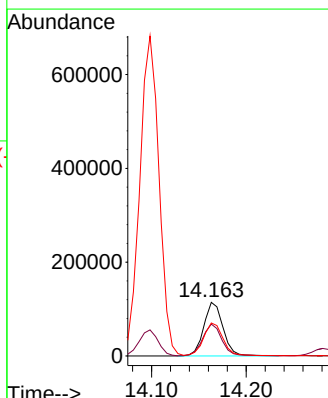
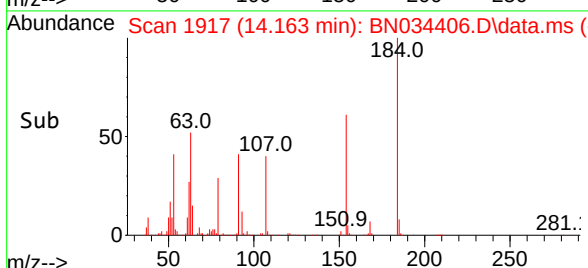
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

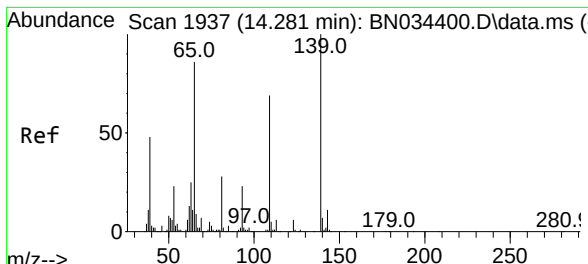


#53
2,4-Dinitrophenol
Concen: 34.299 ng/ul
RT: 14.163 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54



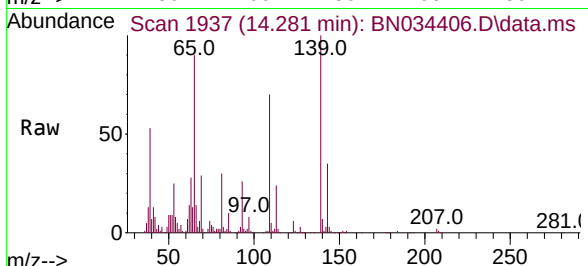
Tgt Ion:184 Resp: 161810
Ion Ratio Lower Upper
184 100
63 59.2 61.1 91.7#
154 61.3 58.5 87.7





#55
4-Nitrophenol
Concen: 9.007 ng/ul
RT: 14.281 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

Instrument : BNA_N
ClientSampleId : PMW-7D(20240927)MSD

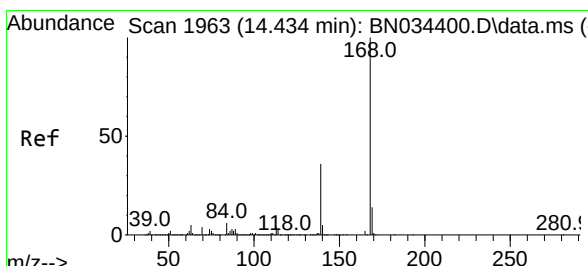
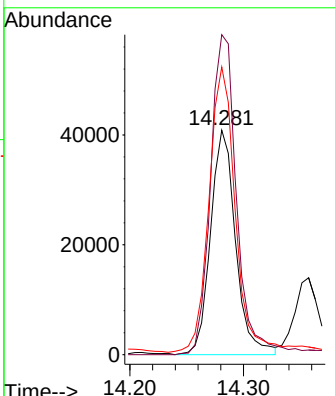
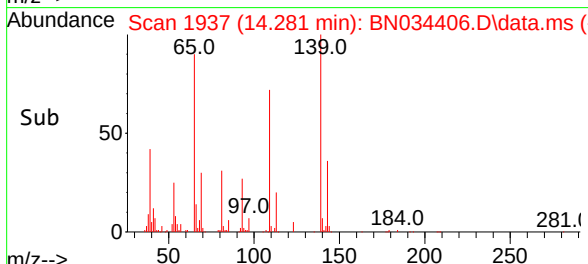


Tgt Ion:109 Resp: 6274

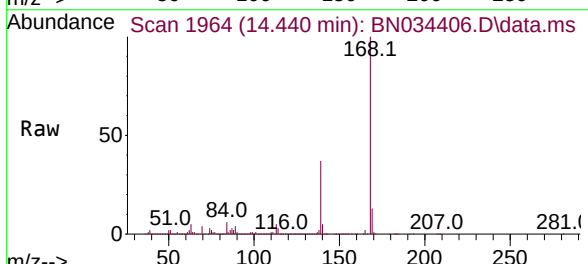
Ion	Ratio	Lower	Upper
109	100		
139	142.6	102.8	154.2
65	128.2	97.7	146.5

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Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

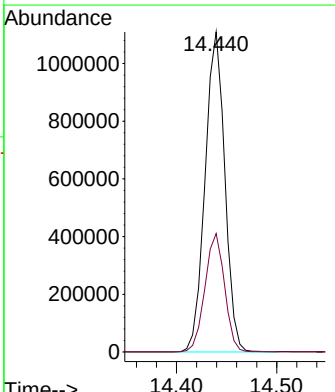
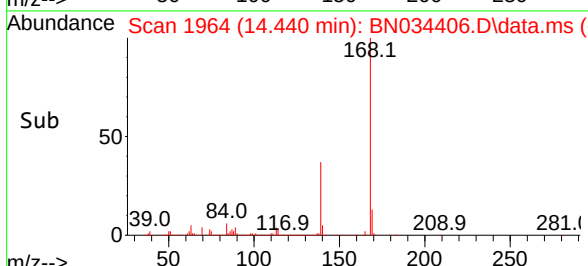


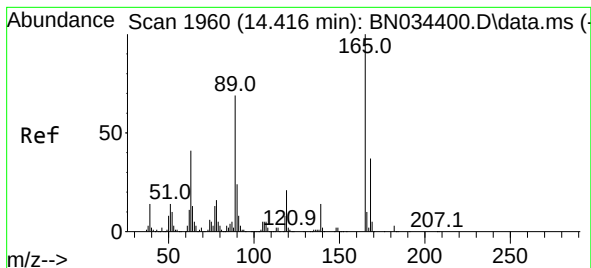
#56
Dibenzofuran
Concen: 31.587 ng/ul
RT: 14.440 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54



Tgt Ion:168 Resp: 1517212

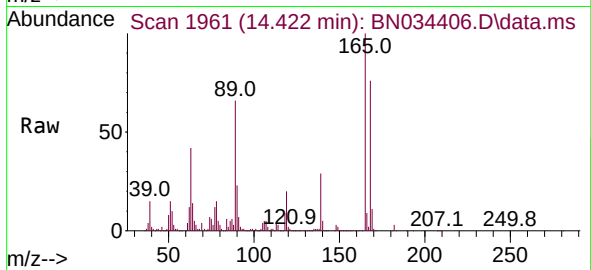
Ion	Ratio	Lower	Upper
168	100		
139	37.0	31.7	47.5





#57
2,4-Dinitrotoluene
Concen: 32.786 ng/ul
RT: 14.422 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

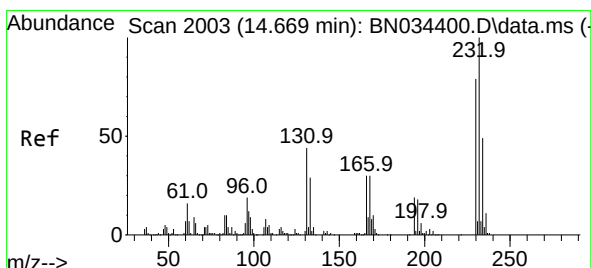
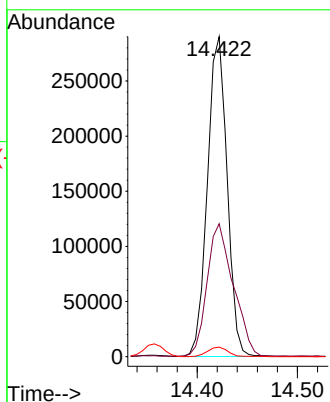
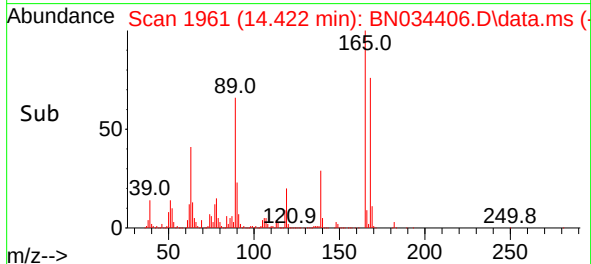
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:165 Resp: 39644
Ion Ratio Lower Upper
165 100
63 41.5 37.8 56.8
182 3.0 2.3 3.5

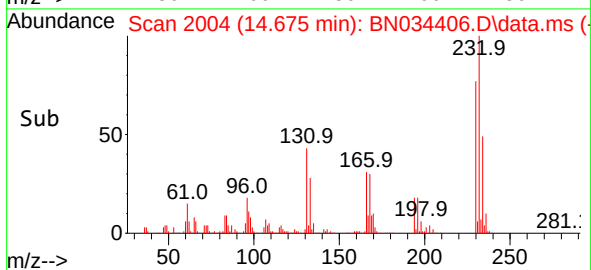
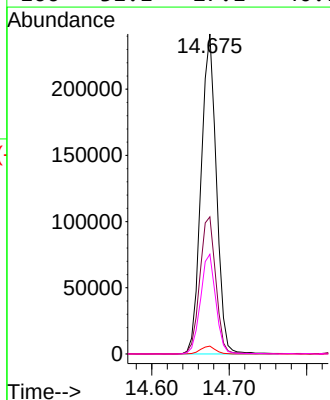
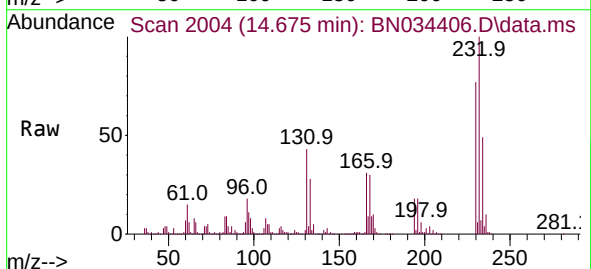
Manual Integrations
APPROVED

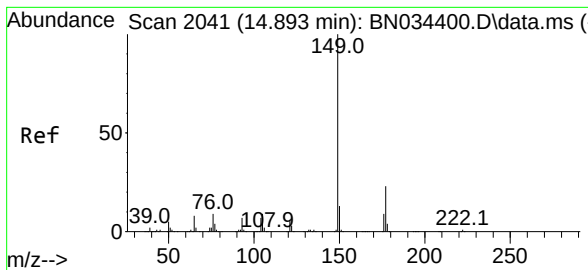
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.650 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

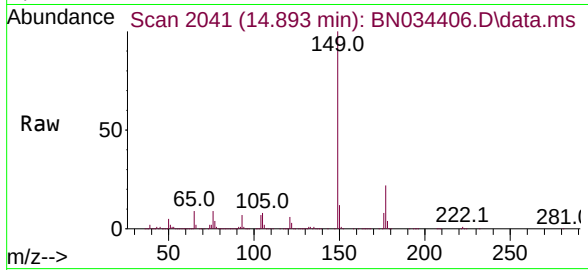
Tgt Ion:232 Resp: 332579
Ion Ratio Lower Upper
232 100
131 42.8 41.0 61.6
130 2.4 2.2 3.2
166 31.1 27.1 40.7





#59
Diethylphthalate
Concen: 31.637 ng/ul
RT: 14.893 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

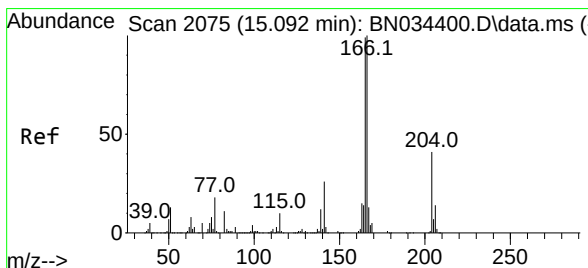
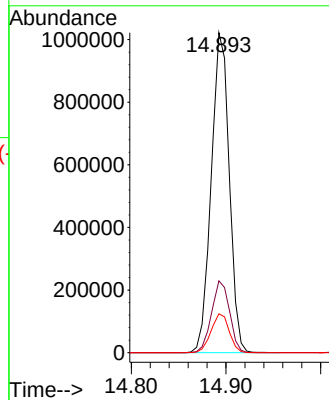
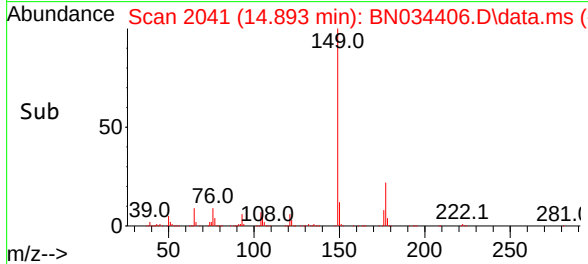
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:149 Resp: 134663
Ion Ratio Lower Upper
149 100
177 22.4 16.9 25.3
150 12.1 9.9 14.9

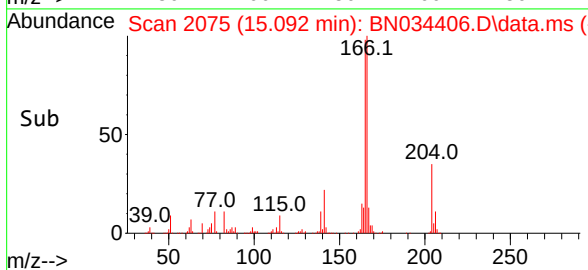
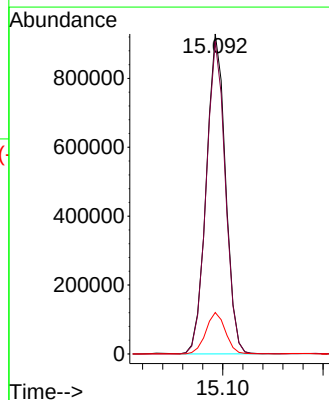
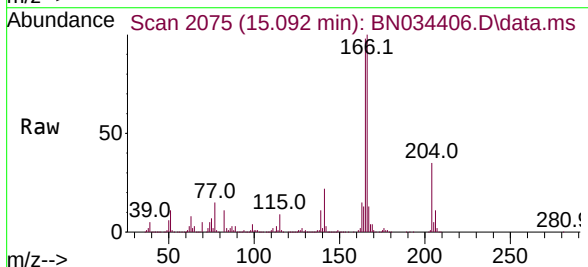
Manual Integrations
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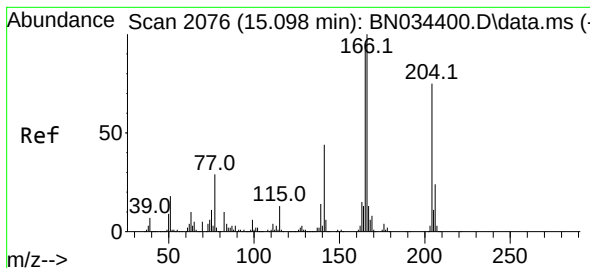
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#61
Fluorene
Concen: 31.447 ng/ul
RT: 15.092 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

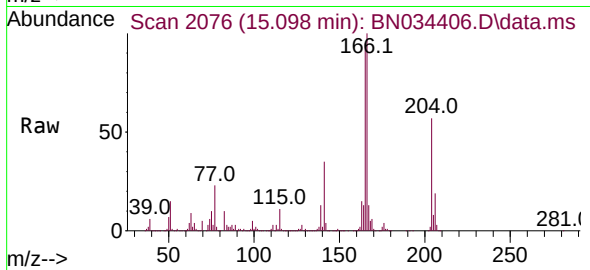
Tgt Ion:166 Resp: 1235625
Ion Ratio Lower Upper
166 100
165 97.7 81.9 122.9
167 13.0 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.781 ng/ul
RT: 15.098 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

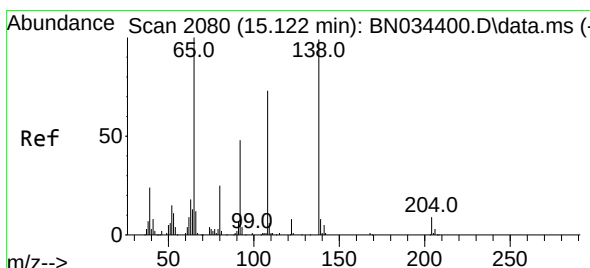
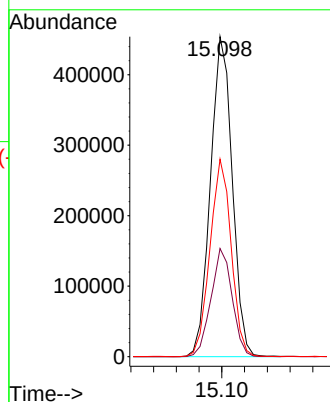
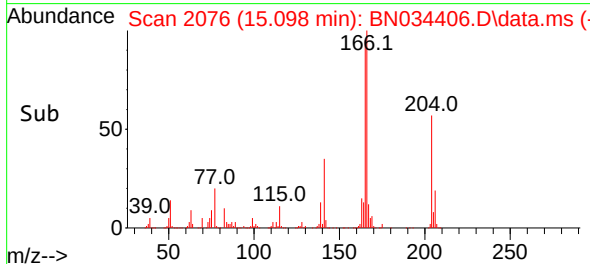
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



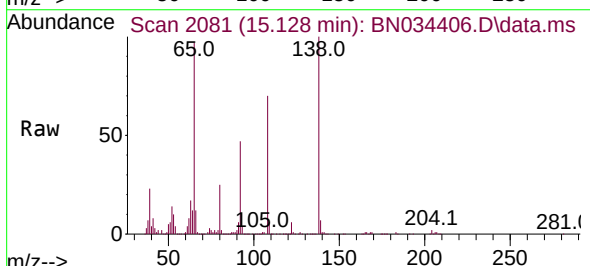
Tgt Ion:204 Resp: 60526
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.4
141 61.7 50.4 75.6

Manual Integrations
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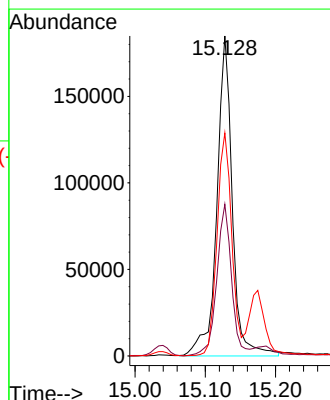
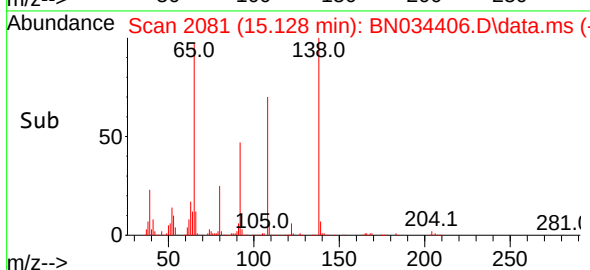
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

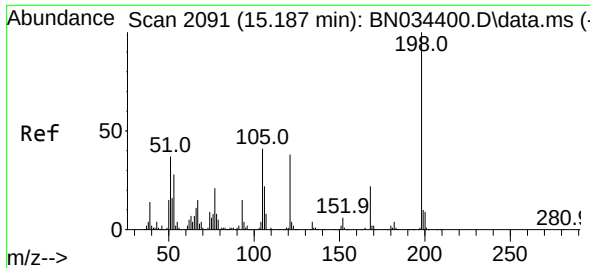


#63
4-Nitroaniline
Concen: 31.039 ng/ul m
RT: 15.128 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54



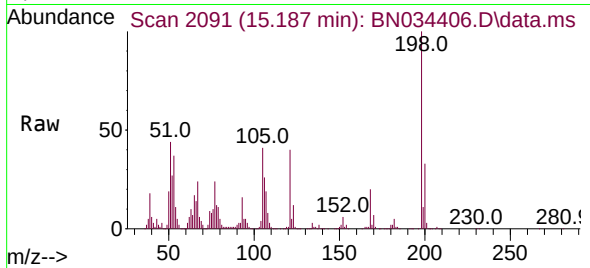
Tgt Ion:138 Resp: 283109
Ion Ratio Lower Upper
138 100
92 47.4 43.0 64.4
108 69.7 67.0 100.4





#66
4,6-Dinitro-2-methylphenol
Concen: 34.498 ng/ul
RT: 15.187 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

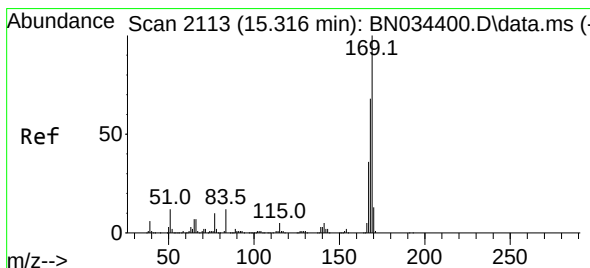
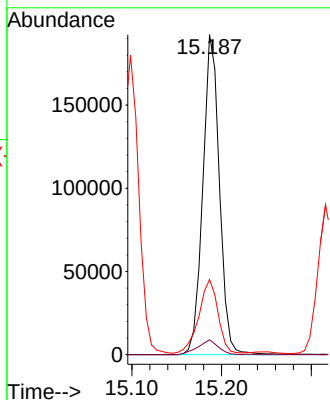
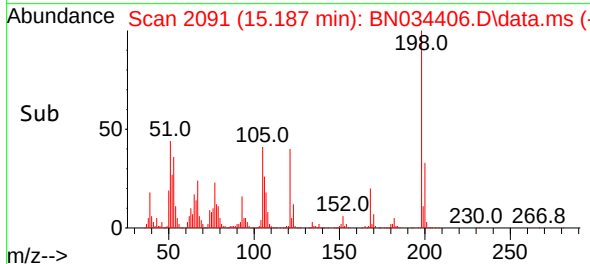
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



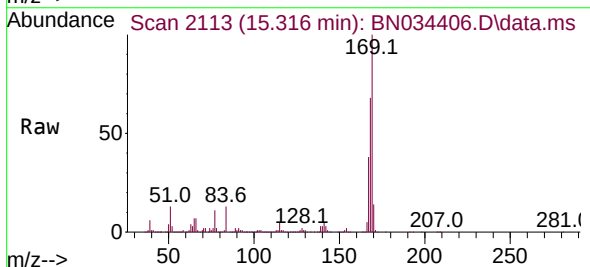
Tgt Ion:198 Resp: 246804
Ion Ratio Lower Upper
198 100
182 4.6 3.2 4.8
77 23.5 21.1 31.7

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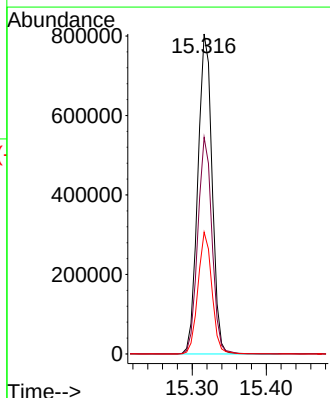
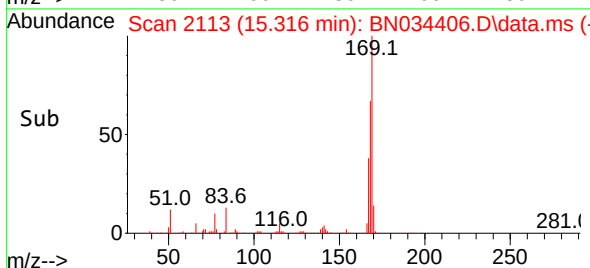
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

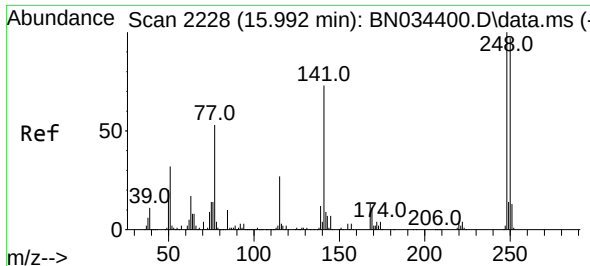


#67
N-Nitrosodiphenylamine
Concen: 33.070 ng/ul
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54



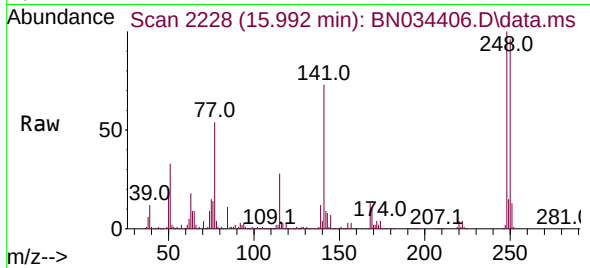
Tgt Ion:169 Resp: 1070767
Ion Ratio Lower Upper
169 100
168 67.7 52.8 79.2
167 38.1 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 35.894 ng/ul
RT: 15.992 min Scan# 2228
Delta R.T. -0.012 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

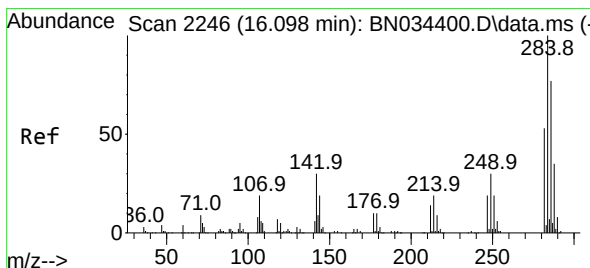
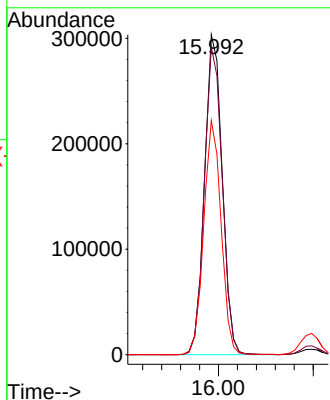
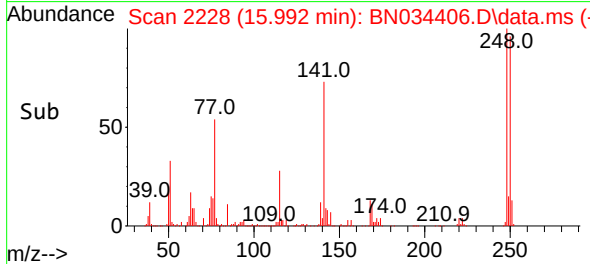
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



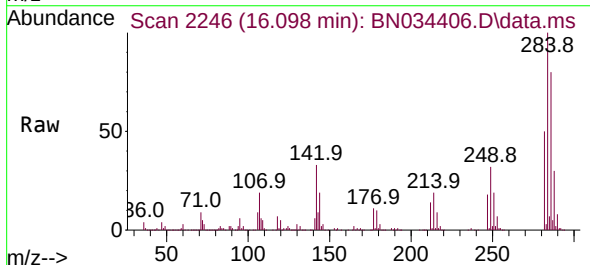
Tgt Ion:248 Resp: 39384
Ion Ratio Lower Upper
248 100
250 96.2 79.8 119.6
141 73.1 67.0 100.4

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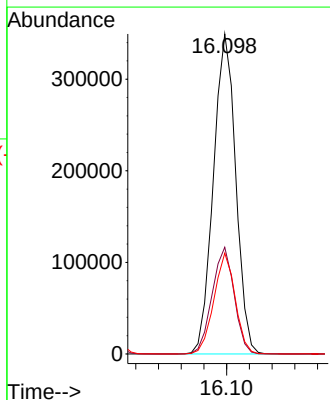
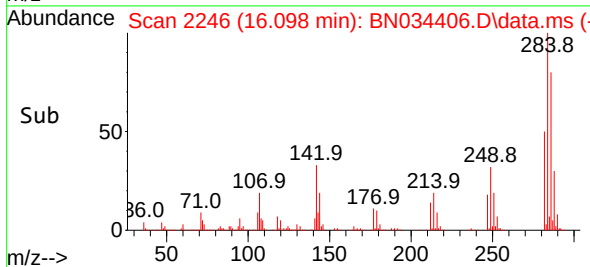
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

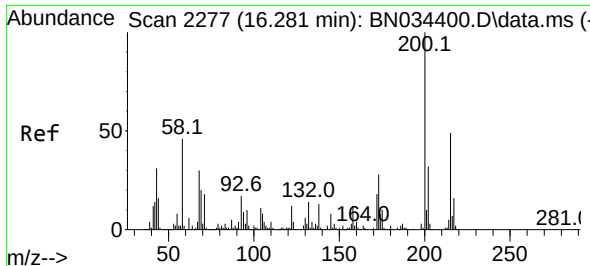


#69
Hexachlorobenzene
Concen: 37.548 ng/ul
RT: 16.098 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54



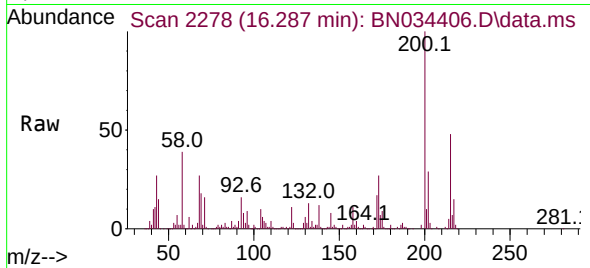
Tgt Ion:284 Resp: 478181
Ion Ratio Lower Upper
284 100
142 33.3 31.3 46.9
249 31.5 25.1 37.7





#70
Atrazine
Concen: 21.355 ng/ul
RT: 16.287 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

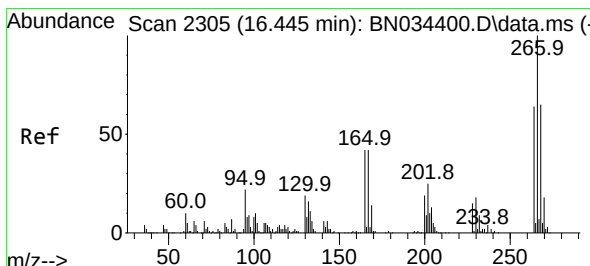
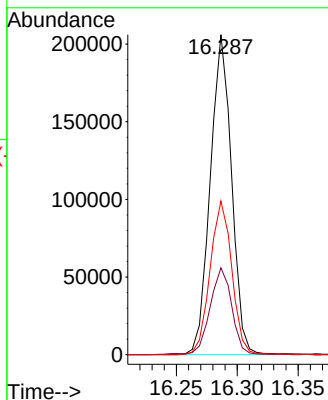
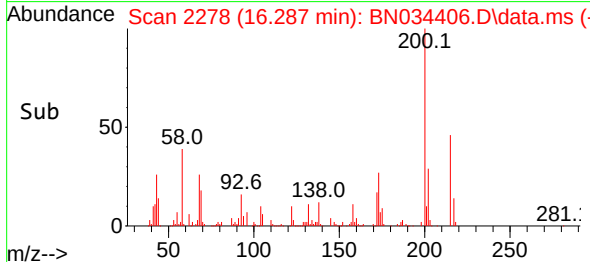
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



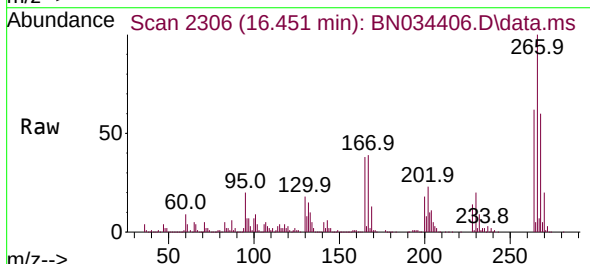
Tgt Ion:200 Resp: 250520
Ion Ratio Lower Upper
200 100
173 27.1 21.3 31.9
215 48.0 38.2 57.4

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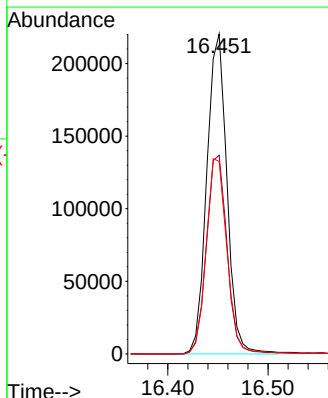
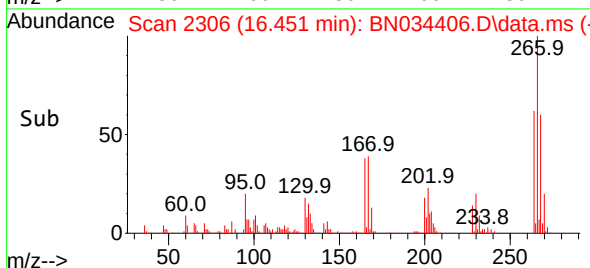
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

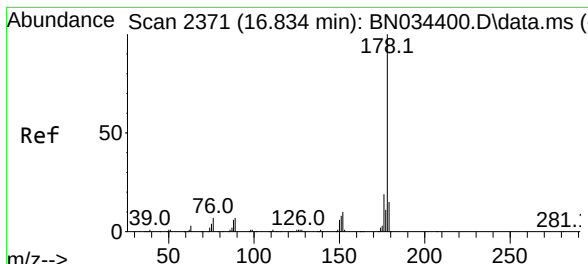


#71
Pentachlorophenol
Concen: 36.235 ng/ul
RT: 16.451 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54



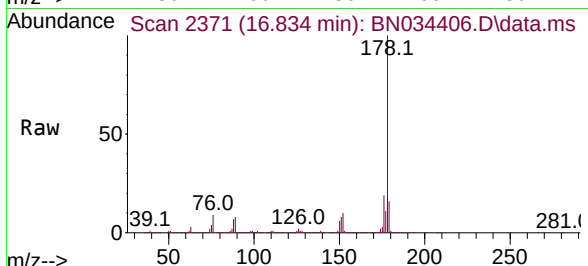
Tgt Ion:266 Resp: 307342
Ion Ratio Lower Upper
266 100
264 62.1 51.1 76.7
268 60.2 52.8 79.2





#72
 Phenanthrene
 Concen: 32.918 ng/ul
 RT: 16.834 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54

Instrument : BNA_N
 ClientSampleId : PMW-7D(20240927)MSD

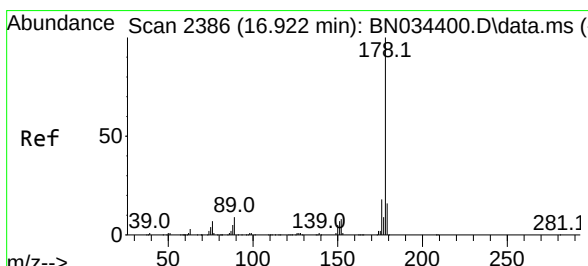
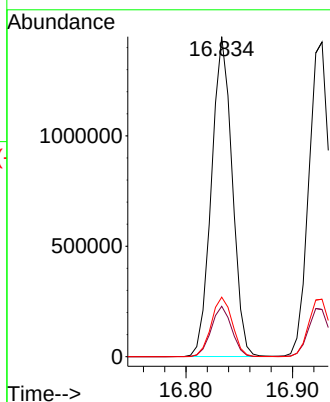
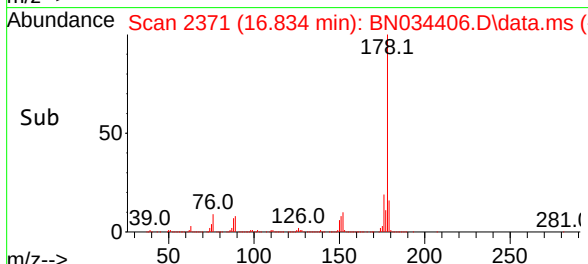


Tgt Ion:178 Resp: 196123

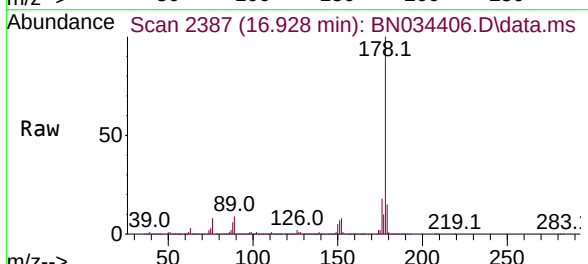
Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.9	17.9
176	18.6	15.2	22.8

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Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

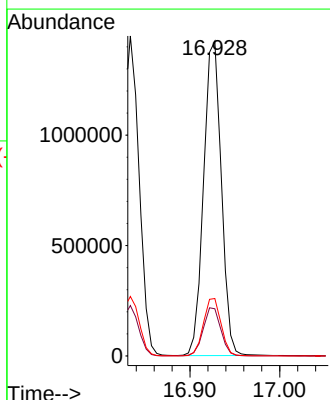
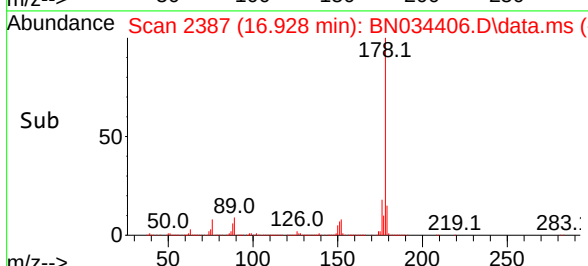


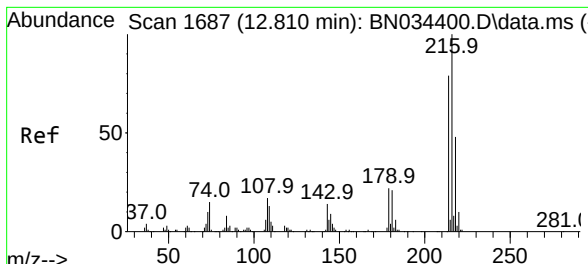
#74
 Anthracene
 Concen: 32.124 ng/ul
 RT: 16.928 min Scan# 2387
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54



Tgt Ion:178 Resp: 1954374

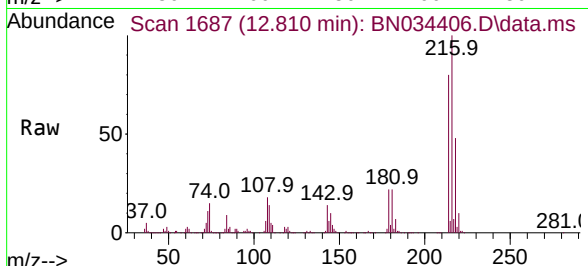
Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	18.2	15.0	22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.086 ng/uL
RT: 12.810 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

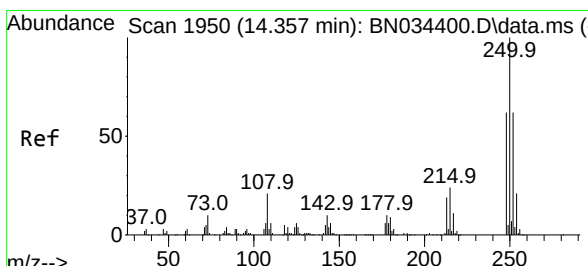
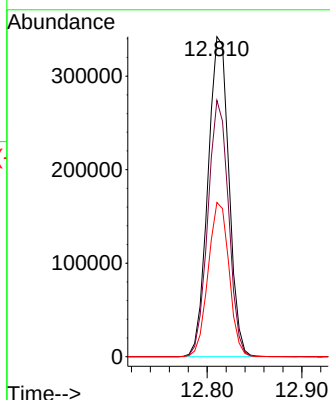
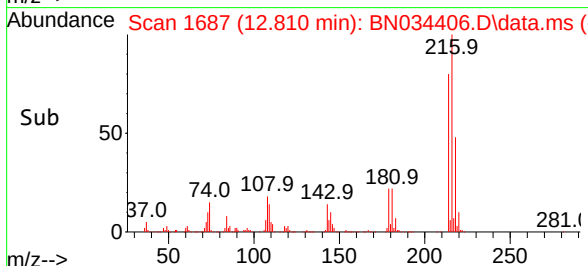
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:216 Resp: 527620
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
218 48.2 37.6 56.4

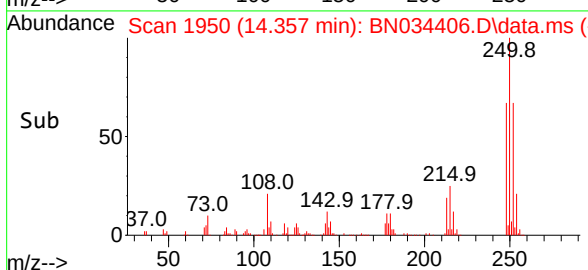
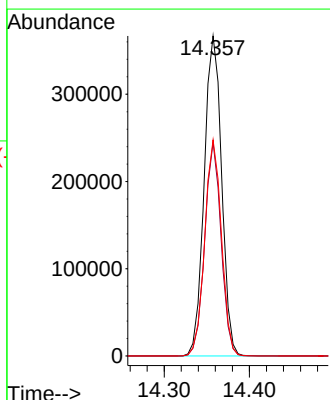
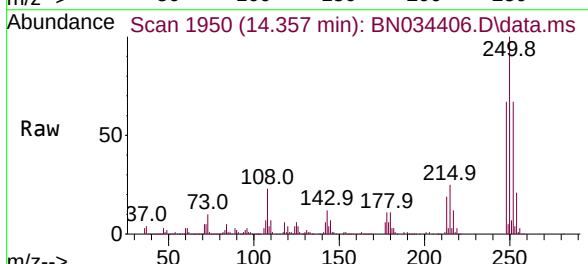
Manual Integrations
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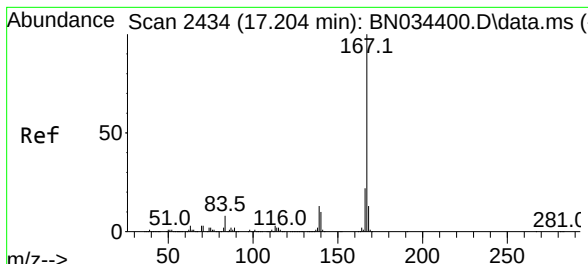
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#76
Pentachlorobenzene
Concen: 34.033 ng/uL
RT: 14.357 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

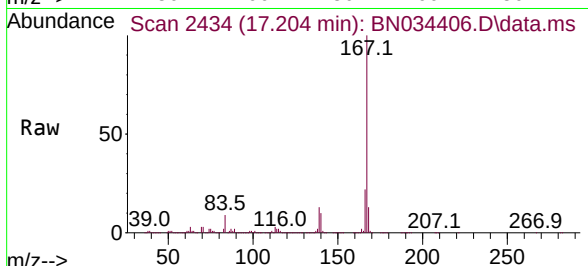
Tgt Ion:250 Resp: 521103
Ion Ratio Lower Upper
250 100
248 66.7 49.3 73.9
252 67.5 49.1 73.7





#77
 Carbazole
 Concen: 32.815 ng/ul
 RT: 17.204 min Scan# 2434
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54

Instrument : BNA_N
 ClientSampleId : PMW-7D(20240927)MSD

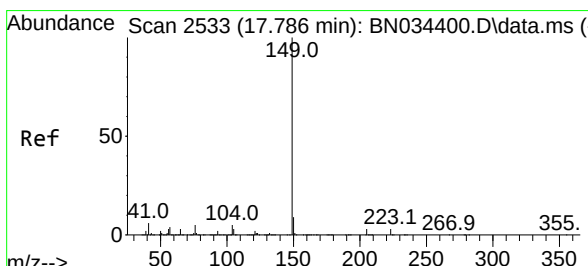
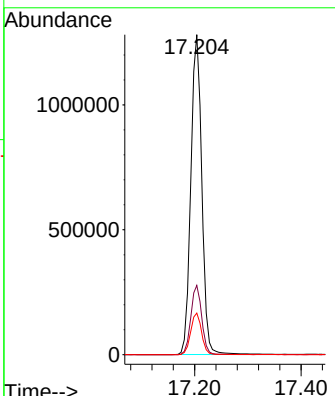
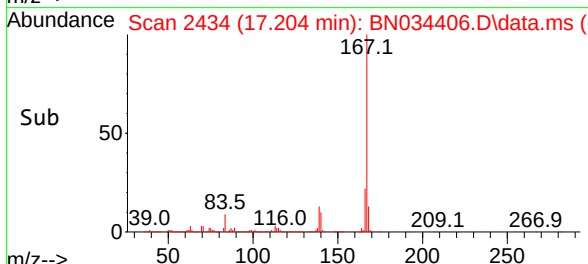


Tgt Ion:167 Resp: 183745

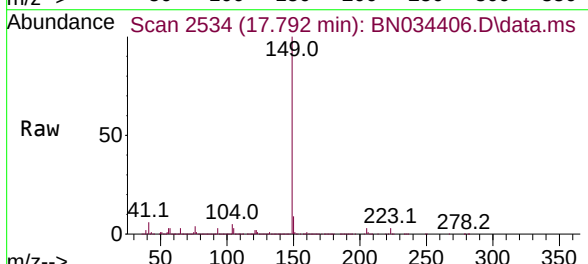
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.0	10.5	15.7

Manual Integrations
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Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

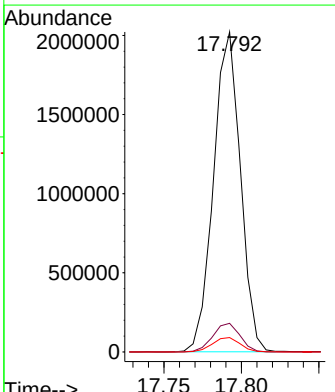
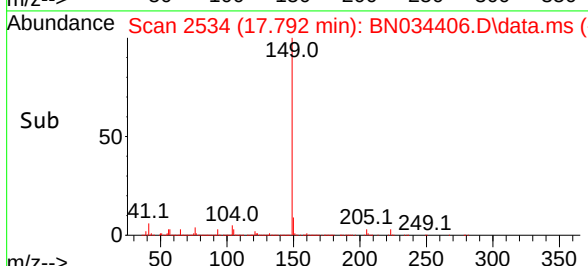


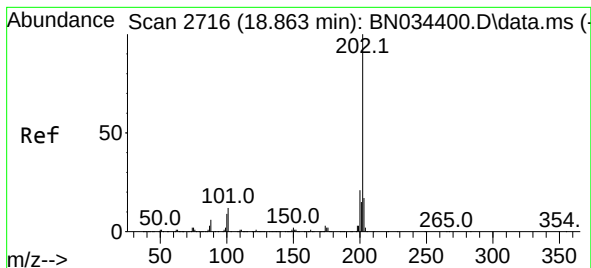
#78
 Di-n-butylphthalate
 Concen: 34.258 ng/ul
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.006 min
 Lab File: BN034406.D
 Acq: 05 Oct 2024 01:54



Tgt Ion:149 Resp: 2438457

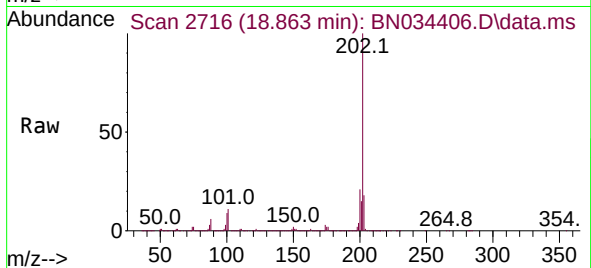
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.5	4.3	6.5





#80
Fluoranthene
Concen: 34.965 ng/u1
RT: 18.863 min Scan# 2716
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

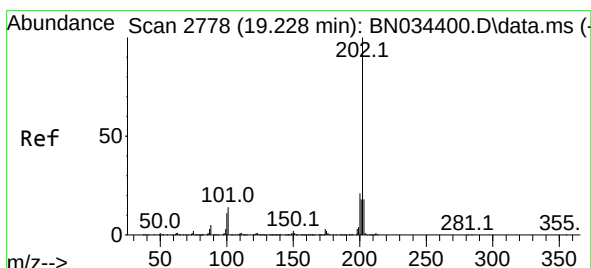
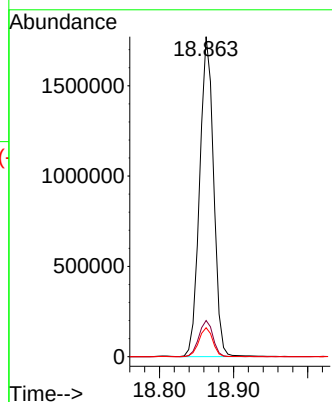
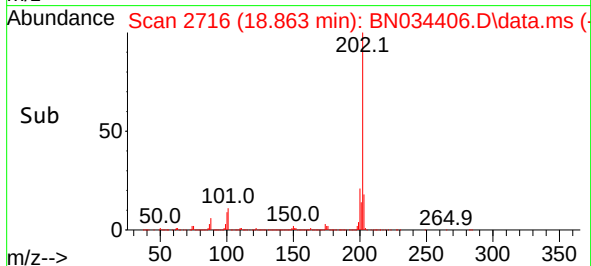
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:202 Resp: 231833
Ion Ratio Lower Upper
202 100
101 11.3 9.6 14.4
100 9.1 7.7 11.5

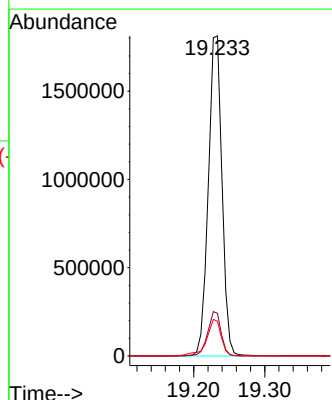
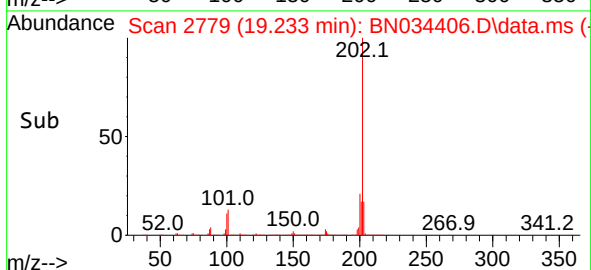
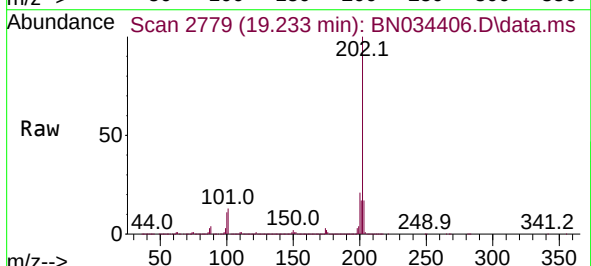
Manual Integrations
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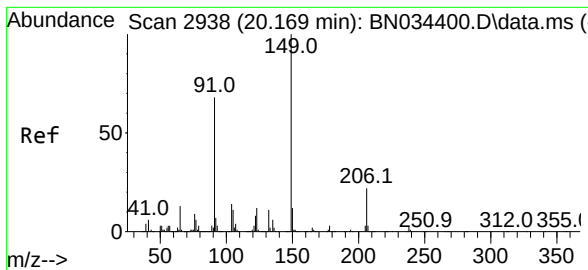
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#82
Pyrene
Concen: 34.112 ng/u1
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

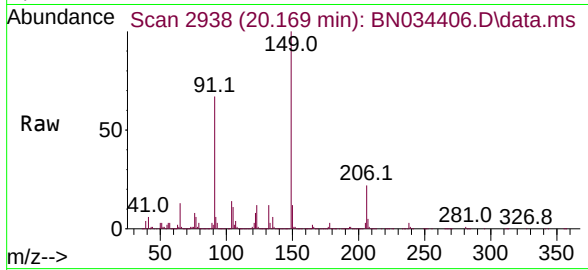
Tgt Ion:202 Resp: 2431484
Ion Ratio Lower Upper
202 100
101 13.3 11.8 17.8
100 10.9 10.0 15.0





#83
Butylbenzylphthalate
Concen: 35.465 ng/ul
RT: 20.169 min Scan# 2938
Delta R.T. -0.012 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

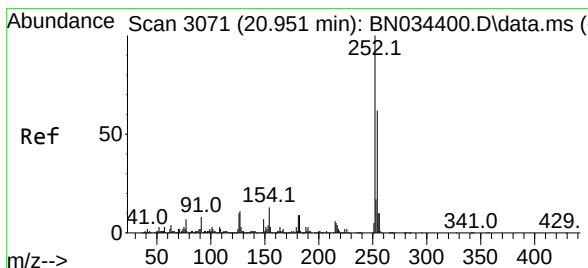
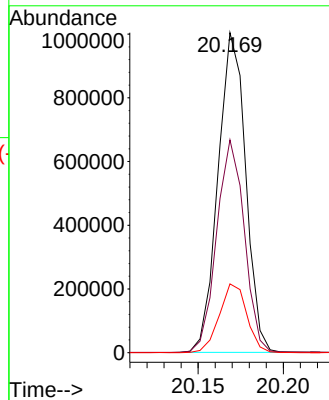
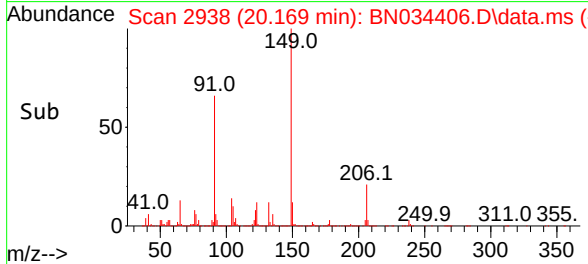
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



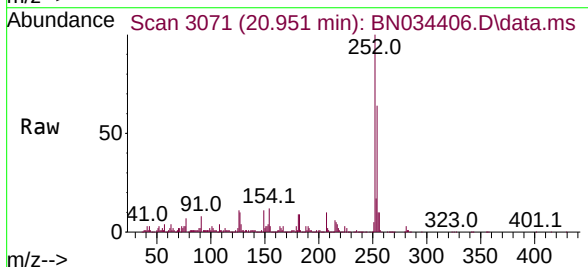
Tgt Ion:149 Resp: 1133624
Ion Ratio Lower Upper
149 100
91 66.5 56.3 84.5
206 21.5 15.9 23.9

Manual Integrations
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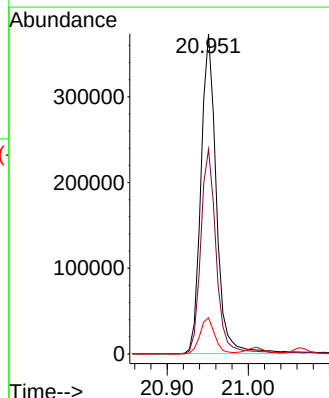
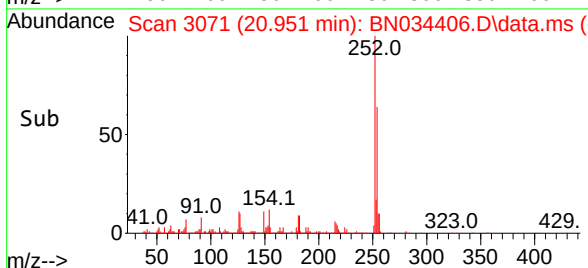
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

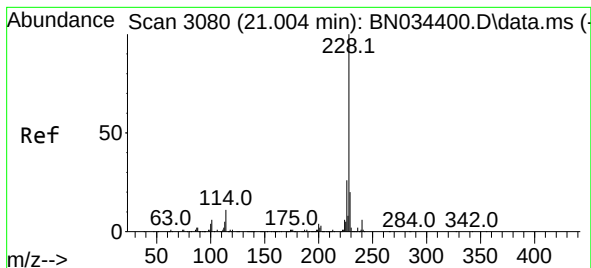


#84
3,3'-Dichlorobenzidine
Concen: 21.498 ng/ul
RT: 20.951 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54



Tgt Ion:252 Resp: 491549
Ion Ratio Lower Upper
252 100
254 64.0 52.0 78.0
126 11.3 9.7 14.5





#85

Benzo(a)anthracene

Concen: 34.055 ng/ul

RT: 21.010 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BN034406.D

Acq: 05 Oct 2024 01:54

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MSD

Tgt Ion:228 Resp: 2471592

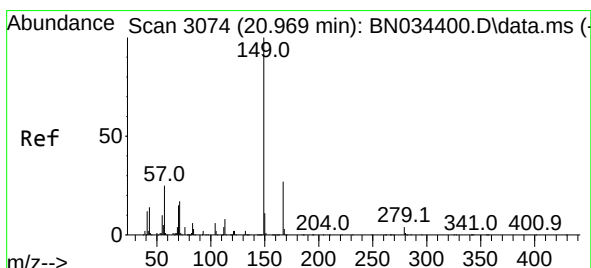
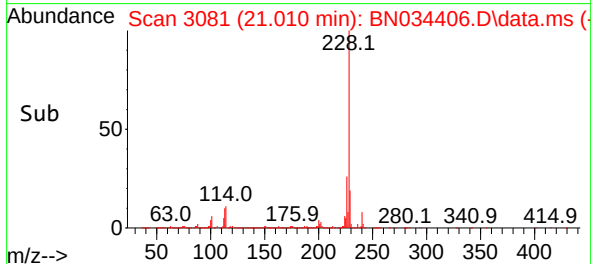
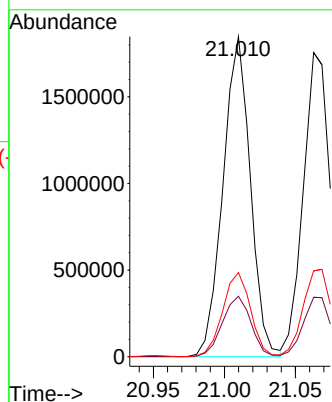
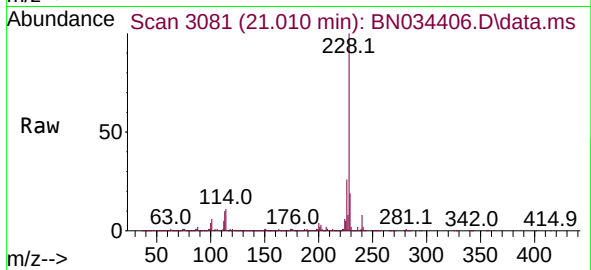
Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.0	22.6
226	26.3	20.2	30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2024

Supervised By :mohammad ahmed 10/07/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.448 ng/ul

RT: 20.975 min Scan# 3075

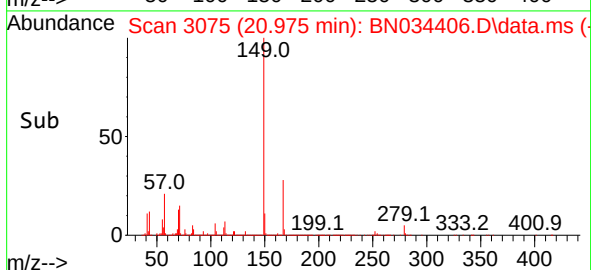
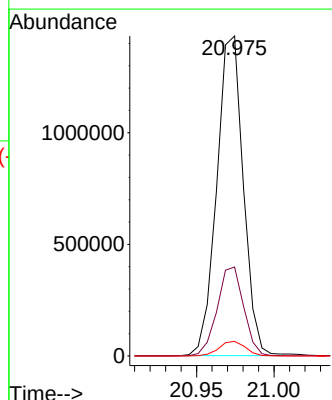
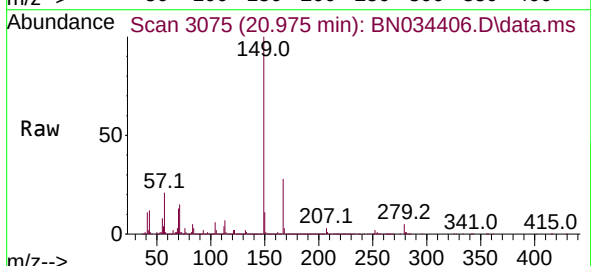
Delta R.T. -0.006 min

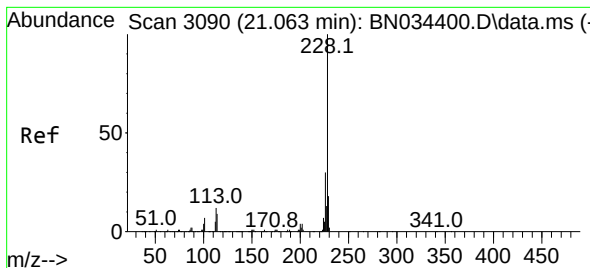
Lab File: BN034406.D

Acq: 05 Oct 2024 01:54

Tgt Ion:149 Resp: 1705290

Ion	Ratio	Lower	Upper
149	100		
167	27.8	20.6	31.0
279	4.5	3.0	4.6





#87

Chrysene

Concen: 33.612 ng/ul

RT: 21.063 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BN034406.D

Acq: 05 Oct 2024 01:54

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MSD

Tgt Ion:228 Resp: 232758

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

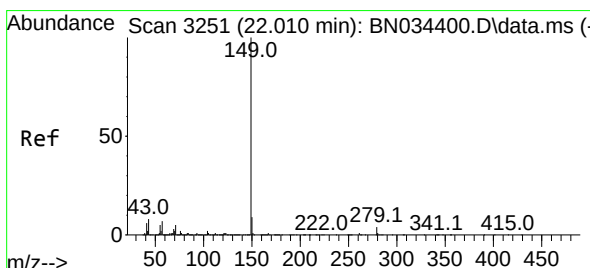
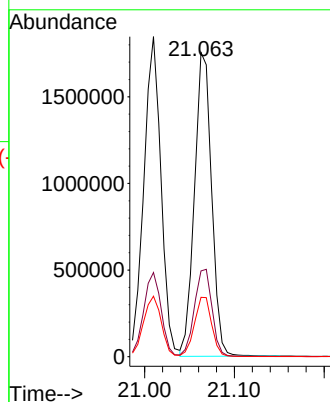
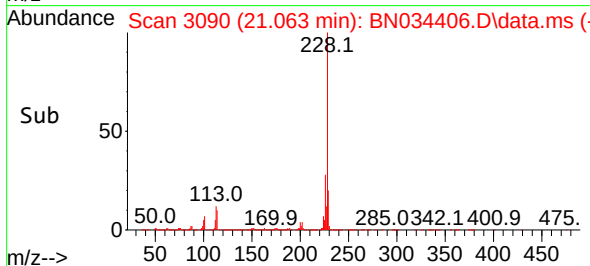
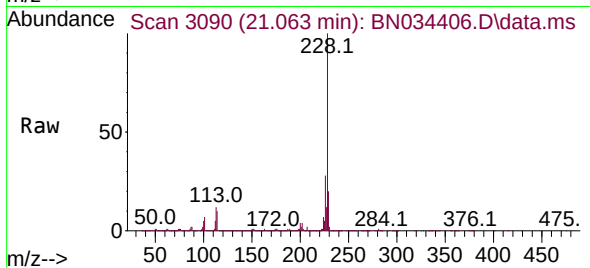
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2024

Supervised By :mohammad ahmed 10/07/2024



#89

Di-n-octyl phthalate

Concen: 35.543 ng/ul

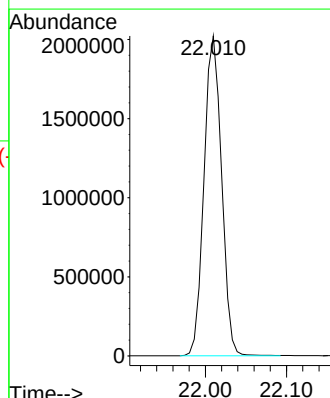
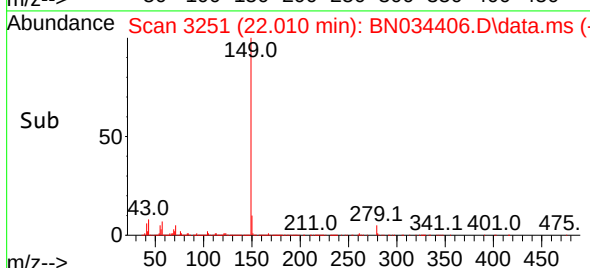
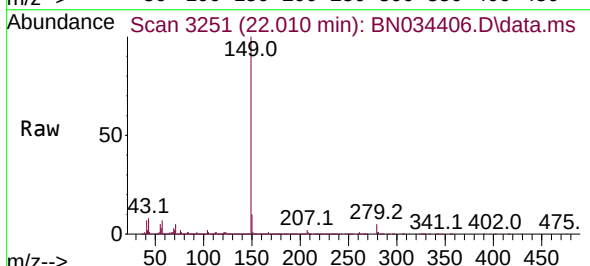
RT: 22.010 min Scan# 3251

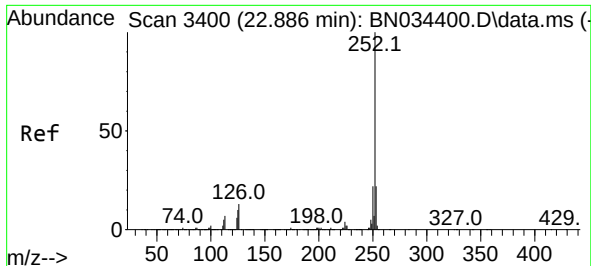
Delta R.T. -0.012 min

Lab File: BN034406.D

Acq: 05 Oct 2024 01:54

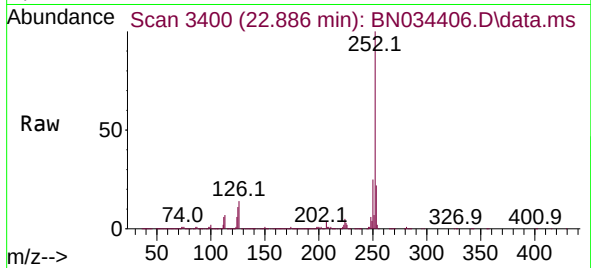
Tgt Ion:149 Resp: 3034216





#90
Benzo(b)fluoranthene
Concen: 33.946 ng/u1
RT: 22.886 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

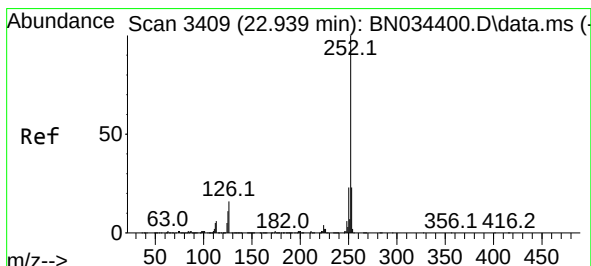
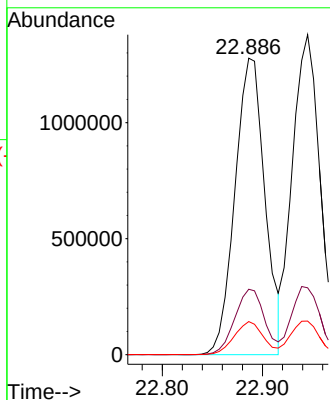
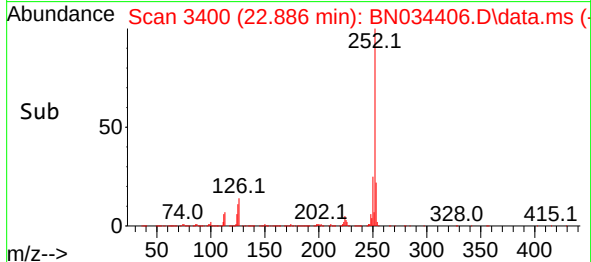
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MSD



Tgt Ion:252 Resp: 2655307
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.2 9.1 13.7

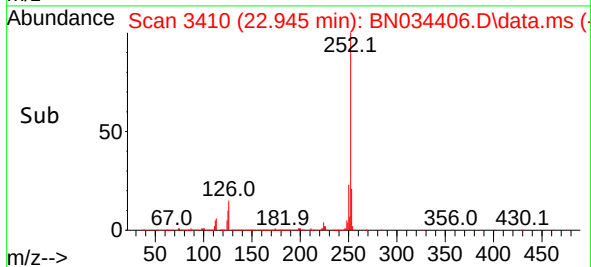
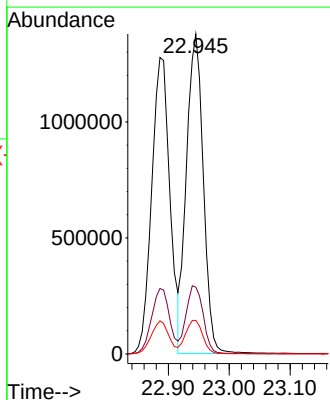
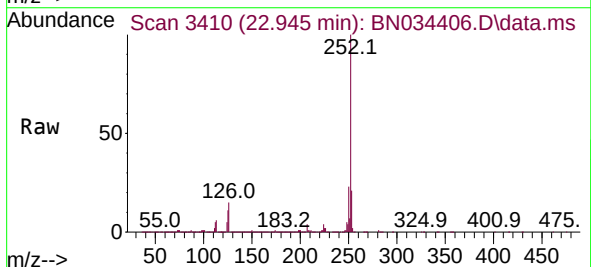
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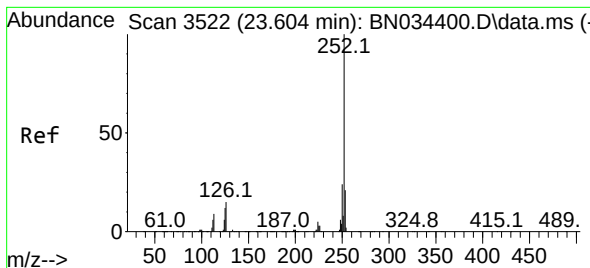
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#91
Benzo(k)fluoranthene
Concen: 34.261 ng/u1
RT: 22.945 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BN034406.D
Acq: 05 Oct 2024 01:54

Tgt Ion:252 Resp: 2643753
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 10.5 8.8 13.2





#93

Benzo(a)pyrene

Concen: 32.327 ng/ul

RT: 23.610 min Scan# 3522

Delta R.T. -0.006 min

Lab File: BN034406.D

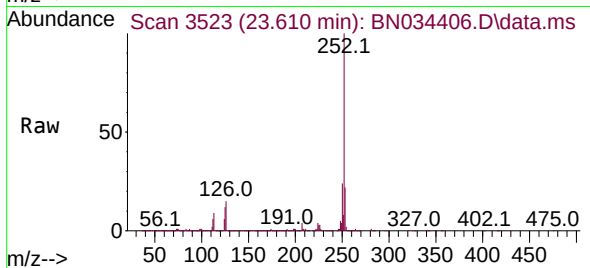
Acq: 05 Oct 2024 01:54

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MSD



Tgt Ion:252 Resp: 238874

Ion Ratio Lower Upper

252 100

253 22.3 15.8 23.8

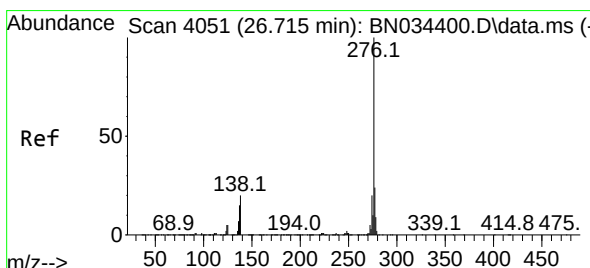
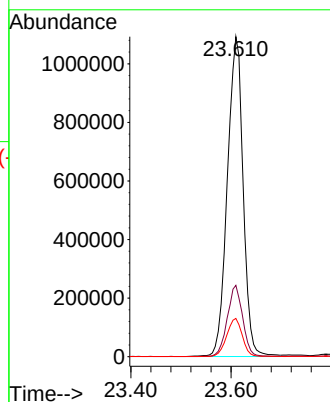
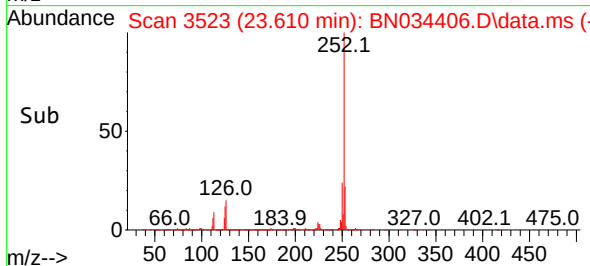
125 11.9 9.0 13.6

Manual Integrations

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Reviewed By :Yogesh Patel 10/07/2024

Supervised By :mohammad ahmed 10/07/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.463 ng/ul

RT: 26.727 min Scan# 4053

Delta R.T. -0.012 min

Lab File: BN034406.D

Acq: 05 Oct 2024 01:54

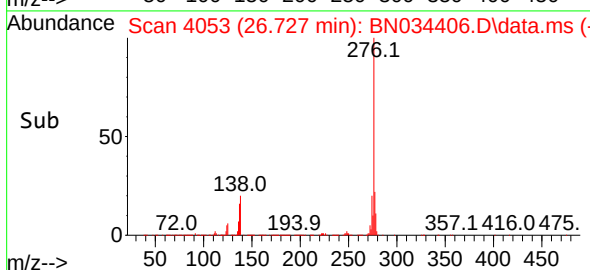
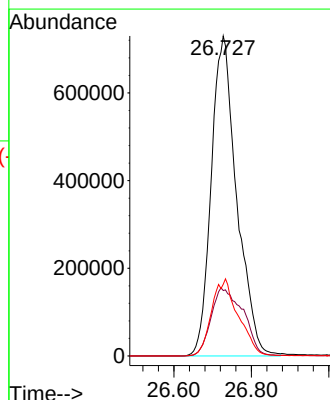
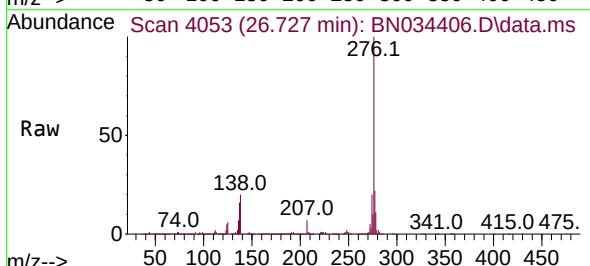
Tgt Ion:276 Resp: 3338407

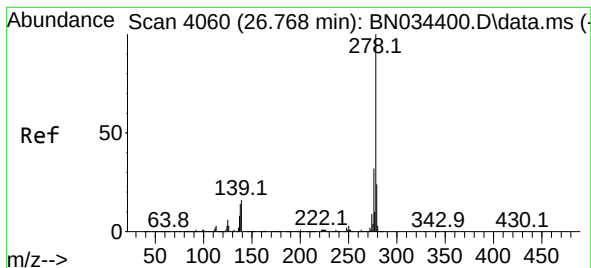
Ion Ratio Lower Upper

276 100

138 20.5 17.7 26.5

277 22.4 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 36.183 ng/ul

RT: 26.774 min Scan# 4060

Delta R.T. -0.018 min

Lab File: BN034406.D

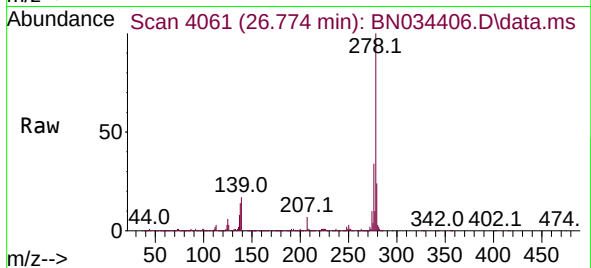
Acq: 05 Oct 2024 01:54

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MSD



Tgt Ion:278 Resp: 267778

Ion Ratio Lower Upper

278 100

139 16.8 14.2 21.2

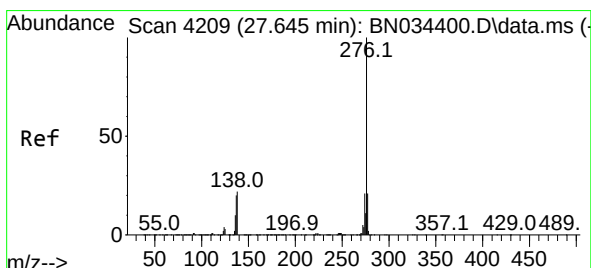
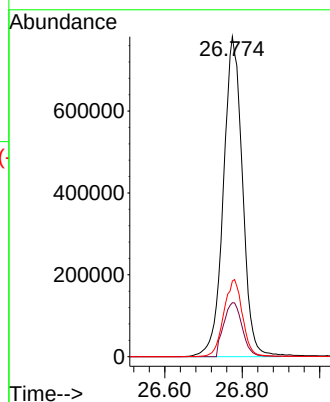
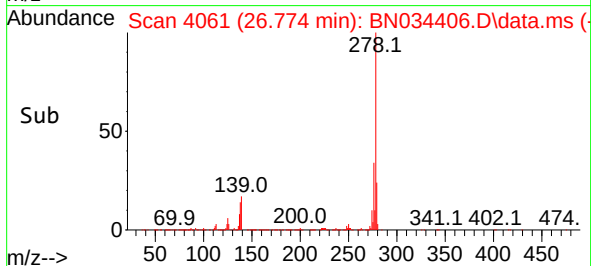
279 23.6 18.1 27.1

Manual Integrations

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Reviewed By :Yogesh Patel 10/07/2024

Supervised By :mohammad ahmed 10/07/2024



#96

Benzo(g,h,i)perylene

Concen: 36.988 ng/ul

RT: 27.657 min Scan# 4211

Delta R.T. -0.006 min

Lab File: BN034406.D

Acq: 05 Oct 2024 01:54

Tgt Ion:276 Resp: 2628965

Ion Ratio Lower Upper

276 100

138 22.3 19.0 28.4

277 24.5 18.0 27.0

