

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034405.D
 Acq On : 05 Oct 2024 01:14
 Operator : RC/JU
 Sample : P4227-16MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Oct 05 05:48:01 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	225344	20.000	ng/u1	0.00
20) Naphthalene-d8	10.134	136	886129	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.034	164	548942	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.792	188	1130062	20.000	ng/u1	0.00
79) Chrysene-d12	21.028	240	1093007	20.000	ng/u1	0.00
88) Perylene-d12	23.733	264	1359618	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	22214	4.023	ng/uL	0.00
4) Pyridine-d5	3.393	84	108041	6.582	ng/u1	0.00
7) Phenol-d5	6.581	99	231008	11.551	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	323917	26.104	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	456680	29.009	ng/u1	0.00
15) 4-Methylphenol-d8	8.099	113	359661	21.856	ng/u1	0.00
21) Nitrobenzene-d5	8.522	128	225554	31.935	ng/u1	0.00
24) 2-Nitrophenol-d4	9.234	143	251095	34.572	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	455363	33.291	ng/u1	0.00
31) 4-Chloroaniline-d4	10.287	131	440908	21.292	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	1323785	32.268	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	1436207	31.119	ng/u1	0.00
54) 4-Nitrophenol-d4	14.269	143	88394	10.499	ng/u1	0.00
60) Fluorene-d10	15.040	176	1114499	32.055	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	237684	35.276	ng/u1	0.00
73) Anthracene-d10	16.892	188	1718419	32.344	ng/u1	0.00
81) Pyrene-d10	19.198	212	2077075	34.107	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.551	264	2347438	33.611	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.034	88	90260	15.495	ng/uL	89
5) Pyridine	3.411	79	118398	7.049	ng/u1	97
6) Benzaldehyde	6.540	77	265147	25.116	ng/u1	91
8) Phenol	6.605	94	251180	12.063	ng/u1	95
10) Bis(2-Chloroethyl)ether	6.828	93	442792	27.361	ng/u1	95
12) 2-Chlorophenol	6.952	128	453535	28.112	ng/u1	94
13) 2-Methylphenol	7.834	108	370937	23.834	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	7.905	45	559516	23.443	ng/u1	96
16) Acetophenone	8.199	105	654039	25.090	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.193	70	313483	24.285	ng/u1#	93
18) 4-Methylphenol	8.164	108	378597	21.858	ng/u1	98
19) Hexachloroethane	8.434	117	161151	23.683	ng/u1	93
22) Nitrobenzene	8.563	77	485741	27.477	ng/u1	93
23) Isophorone	9.093	82	900004	27.607	ng/u1	95
25) 2-Nitrophenol	9.269	139	265227	32.630	ng/u1	90
26) 2,4-Dimethylphenol	9.346	107	419457	25.083	ng/u1	90
27) Bis(2-Chloroethoxy)met...	9.581	93	585195	29.174	ng/u1	99
29) 2,4-Dichlorophenol	9.799	162	470214	33.951	ng/u1	94
30) Naphthalene	10.187	128	1395934	28.800	ng/u1	100
32) 4-Chloroaniline	10.310	127	402348	19.717	ng/u1	99
33) Hexachlorobutadiene	10.475	225	267332	30.087	ng/u1	98
34) Caprolactam	11.099	113	24848m	4.506	ng/u1	
35) 4-Chloro-3-methylphenol	11.446	107	459399	28.176	ng/u1	89
36) 2-Methylnaphthalene	11.810	142	981876	29.409	ng/u1	97

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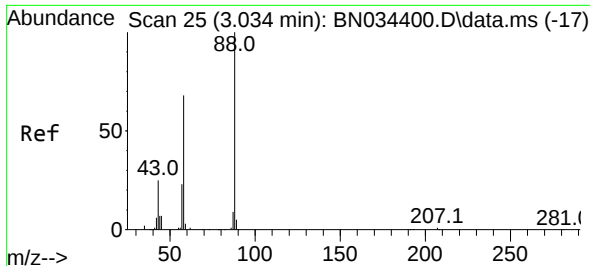
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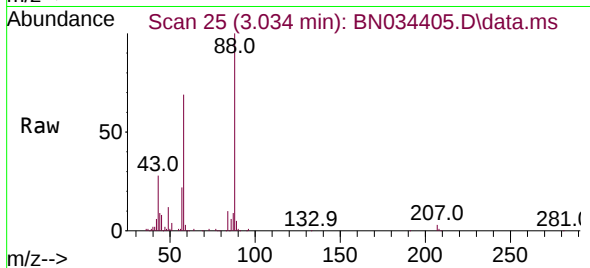
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.034	142	983473	29.100	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.193	216	524502	33.097	ng/ul	98
40) Hexachlorocyclopentadiene	12.169	237	234214	24.020	ng/ul	97
41) 2,4,6-Trichlorophenol	12.446	196	358320	34.106	ng/ul	95
42) 2,4,5-Trichlorophenol	12.516	196	393173	34.070	ng/ul	99
43) 1,1'-Biphenyl	12.857	154	1286311	31.081	ng/ul	98
44) 2-Chloronaphthalene	12.893	162	1017414	31.557	ng/ul	97
45) 2-Nitroaniline	13.110	65	293189	28.142	ng/ul	86
47) Dimethylphthalate	13.510	163	1315640	31.466	ng/ul	98
48) 2,6-Dinitrotoluene	13.628	165	285549	34.684	ng/ul#	86
50) Acenaphthylene	13.751	152	1588908	31.463	ng/ul	99
51) 3-Nitroaniline	13.951	138	264732	29.096	ng/ul	89
52) Acenaphthene	14.099	153	1103787	30.615	ng/ul	96
53) 2,4-Dinitrophenol	14.163	184	164991	34.071	ng/ul	86
55) 4-Nitrophenol	14.281	109	66933	9.361	ng/ul	87
56) Dibenzofuran	14.440	168	1541655	31.268	ng/ul	95
57) 2,4-Dinitrotoluene	14.422	165	408972	32.950	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.675	232	344009	35.924	ng/ul#	90
59) Diethylphthalate	14.893	149	1334730	30.549	ng/ul	98
61) Fluorene	15.093	166	1253556	31.081	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.098	204	607460	31.074	ng/ul	97
63) 4-Nitroaniline	15.128	138	295259m	31.536	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.187	198	254732	34.045	ng/ul	97
67) N-Nitrosodiphenylamine	15.316	169	1111242	32.816	ng/ul	99
68) 4-Bromophenyl-phenylether	15.993	248	406968	35.465	ng/ul	94
69) Hexachlorobenzene	16.098	284	473840	35.576	ng/ul	96
70) Atrazine	16.287	200	252235	20.558	ng/ul	98
71) Pentachlorophenol	16.445	266	319170	35.980	ng/ul	98
72) Phenanthrene	16.834	178	2044932	32.818	ng/ul	99
74) Anthracene	16.928	178	2019438	31.739	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.810	216	519132	33.008	ng/uL	96
76) Pentachlorobenzene	14.357	250	529342	33.055	ng/uL	99
77) Carbazole	17.204	167	1917260	32.739	ng/ul	99
78) Di-n-butylphthalate	17.792	149	2421079	32.522	ng/ul	99
80) Fluoranthene	18.863	202	2357560	33.114	ng/ul	100
82) Pyrene	19.234	202	2484086	32.456	ng/ul	96
83) Butylbenzylphthalate	20.169	149	1141674	33.263	ng/ul	97
84) 3,3'-Dichlorobenzidine	20.951	252	503410	20.504	ng/ul	99
85) Benzo(a)anthracene	21.010	228	2509247	32.199	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.969	149	1678226	33.405	ng/ul	97
87) Chrysene	21.063	228	2436947	32.773	ng/ul	97
89) Di-n-octyl phthalate	22.010	149	2949721	32.605	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	2686672	32.411	ng/ul	97
91) Benzo(k)fluoranthene	22.945	252	2709538	33.134	ng/ul	99
93) Benzo(a)pyrene	23.610	252	2461300	31.431	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.727	276	3370021	34.733	ng/ul	98
95) Dibenzo(a,h)anthracene	26.780	278	2720500	34.688	ng/ul	99
96) Benzo(g,h,i)perylene	27.657	276	2642685	35.085	ng/ul	97

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



#2
1,4-Dioxane
Concen: 15.495 ng/uL
RT: 3.034 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

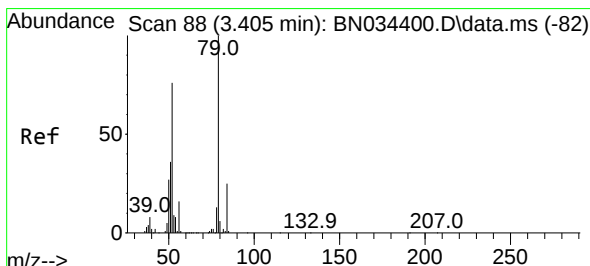
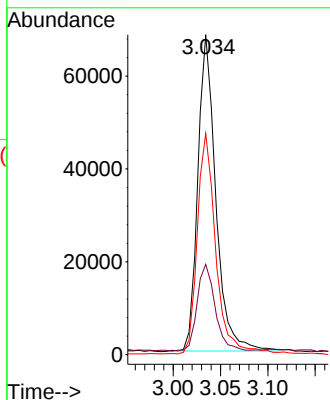
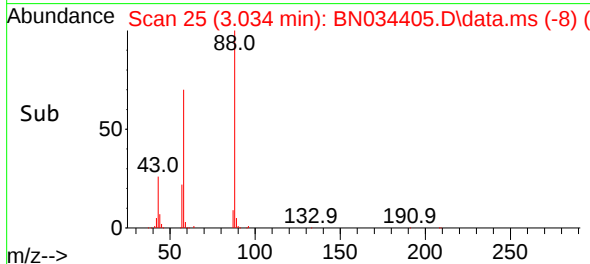
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion: 88 Resp: 90260
Ion Ratio Lower Upper
88 100
43 28.3 24.7 37.1
58 69.1 64.6 96.8

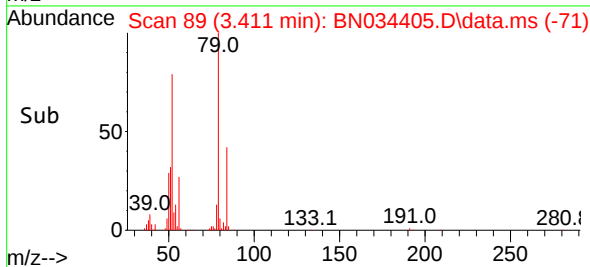
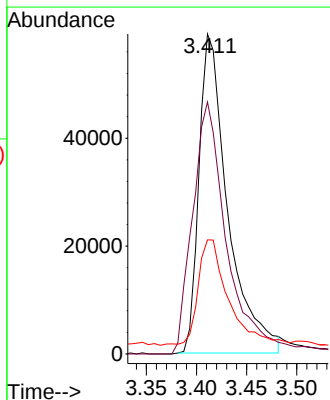
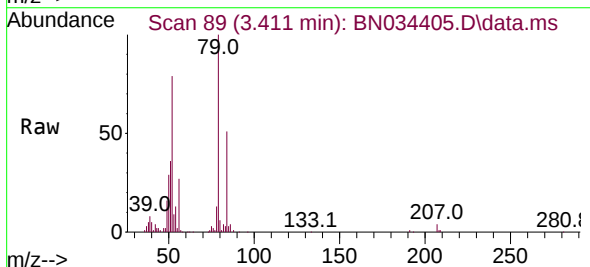
Manual Integrations
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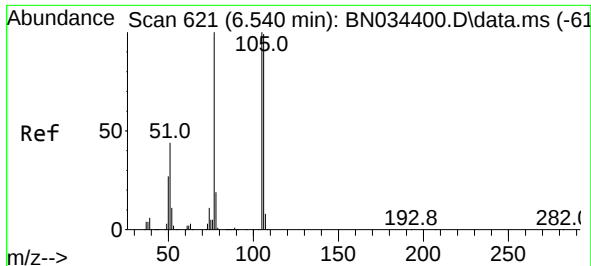
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#5
Pyridine
Concen: 7.049 ng/uL
RT: 3.411 min Scan# 89
Delta R.T. 0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

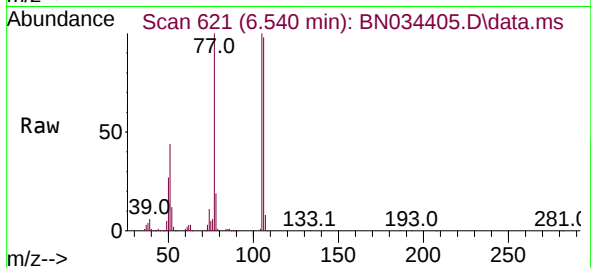
Tgt Ion: 79 Resp: 118398
Ion Ratio Lower Upper
79 100
52 78.8 65.2 97.8
51 35.6 29.7 44.5





#6
Benzaldehyde
Concen: 25.116 ng/ul
RT: 6.540 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

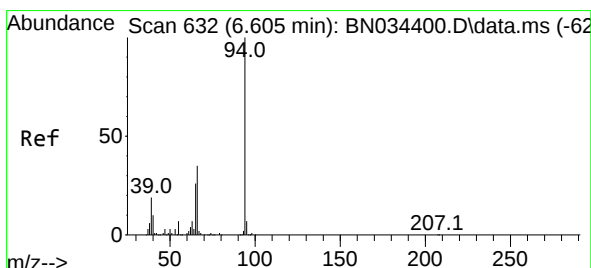
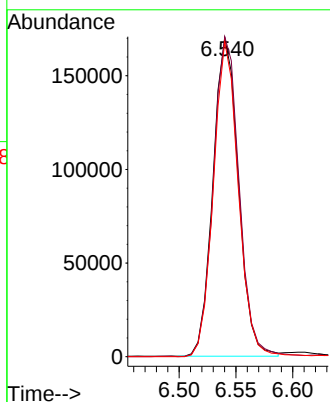
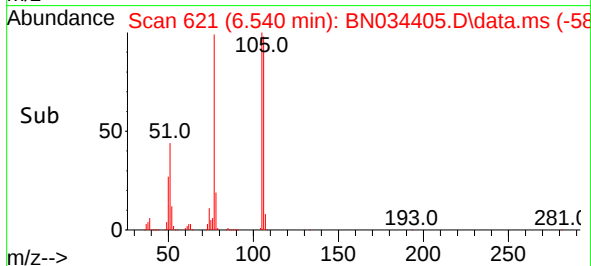
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion: 77 Resp: 26514
Ion Ratio Lower Upper
77 100
105 100.4 76.4 114.6
106 98.8 69.8 104.6

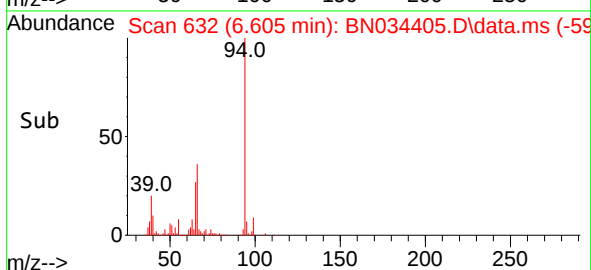
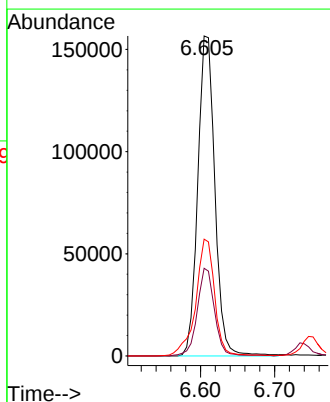
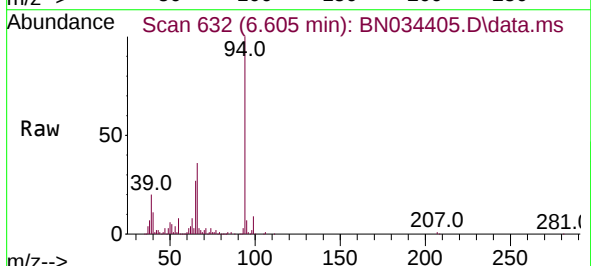
Manual Integrations
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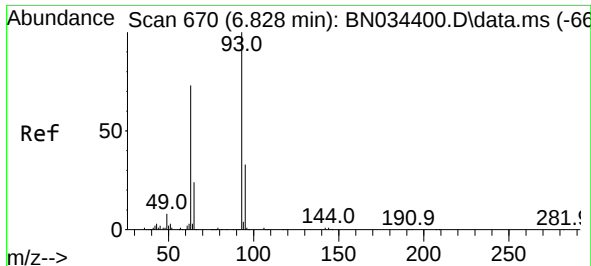
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#8
Phenol
Concen: 12.063 ng/ul
RT: 6.605 min Scan# 632
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

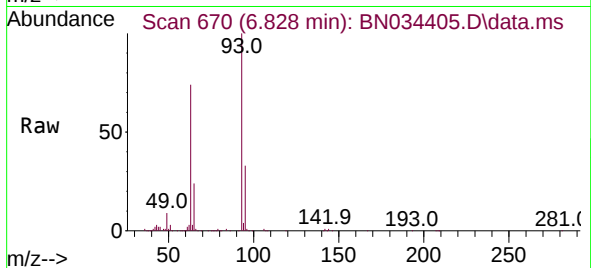
Tgt Ion: 94 Resp: 251180
Ion Ratio Lower Upper
94 100
65 27.4 24.3 36.5
66 36.5 31.8 47.6





#10
Bis(2-Chloroethyl)ether
Concen: 27.361 ng/ul
RT: 6.828 min Scan# 610
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

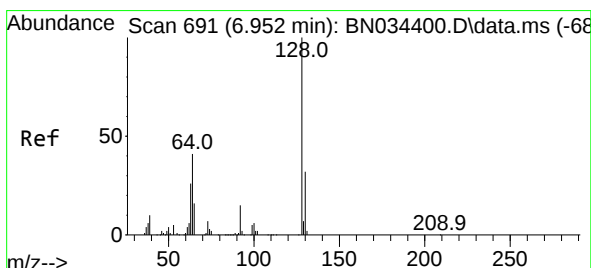
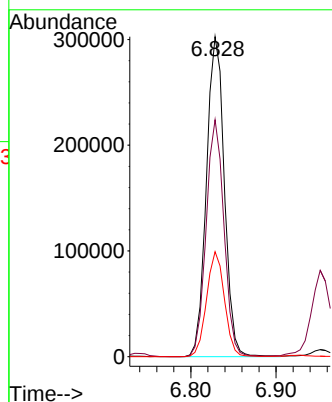
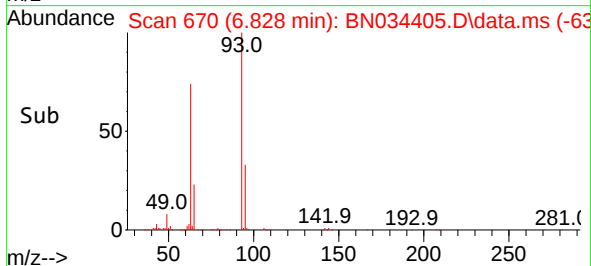
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion: 93 Resp: 442792
Ion Ratio Lower Upper
93 100
63 74.1 63.6 95.4
95 32.8 25.7 38.5

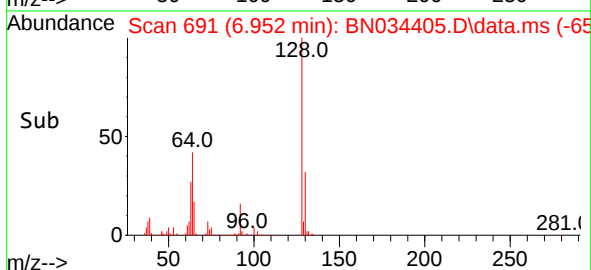
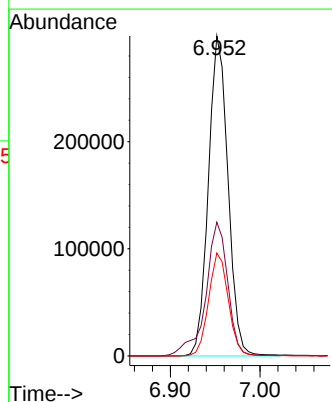
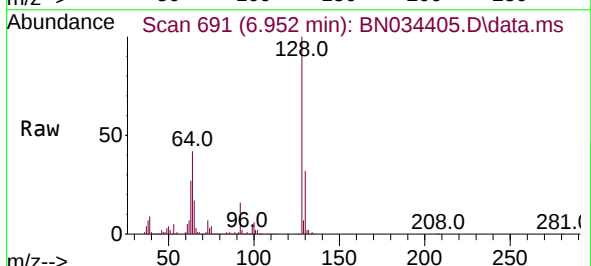
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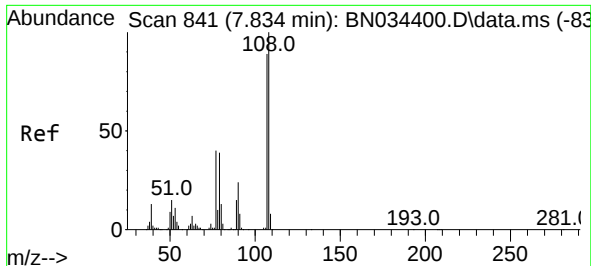
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#12
2-Chlorophenol
Concen: 28.112 ng/ul
RT: 6.952 min Scan# 691
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

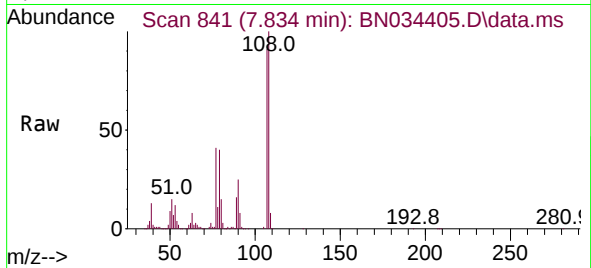
Tgt Ion:128 Resp: 453535
Ion Ratio Lower Upper
128 100
64 41.8 39.1 58.7
130 32.2 25.8 38.6





#13
2-Methylphenol
Concen: 23.834 ng/ul
RT: 7.834 min Scan# 841
Delta R.T. -0.006 min
Lab File: BN034405.D
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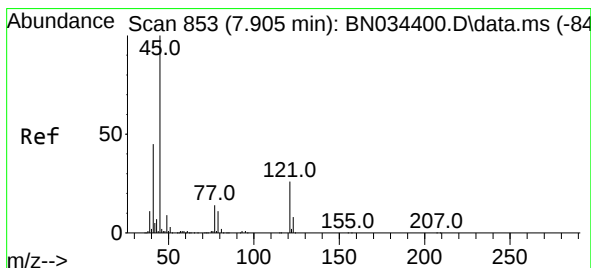
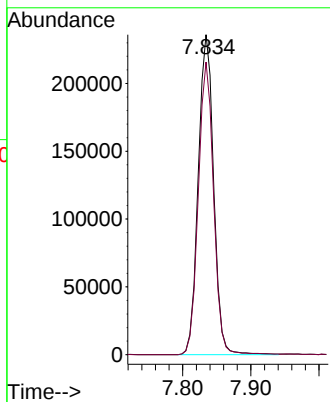
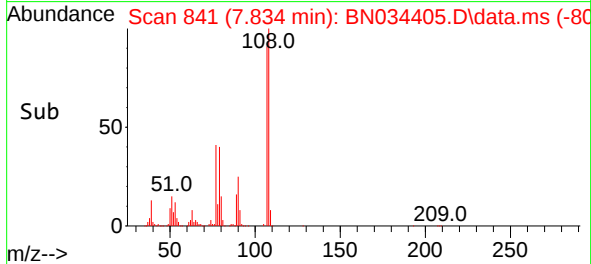
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Tgt Ion:108 Resp: 37093
Ion Ratio Lower Upper
108 100
107 91.5 71.9 107.9

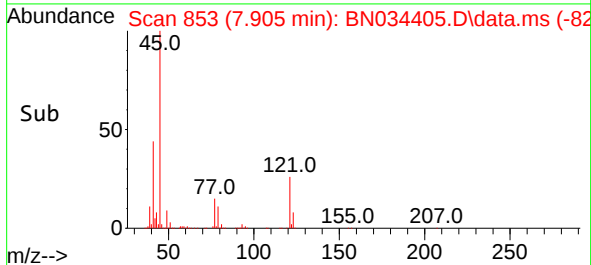
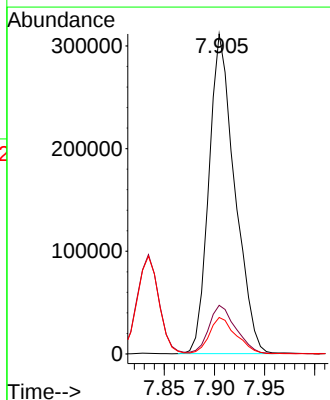
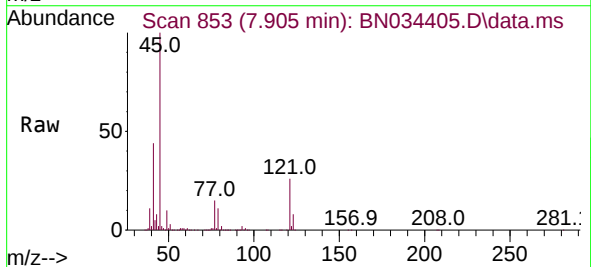
Manual Integrations
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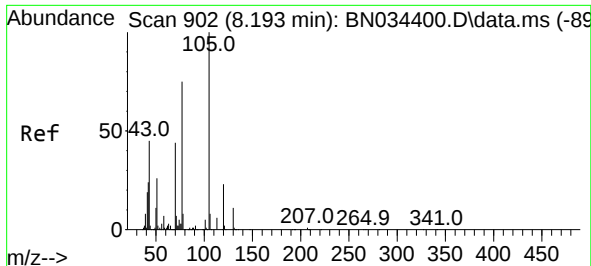
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.443 ng/ul
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

Tgt Ion: 45 Resp: 559516
Ion Ratio Lower Upper
45 100
77 15.2 11.0 16.6
79 11.4 7.8 11.8





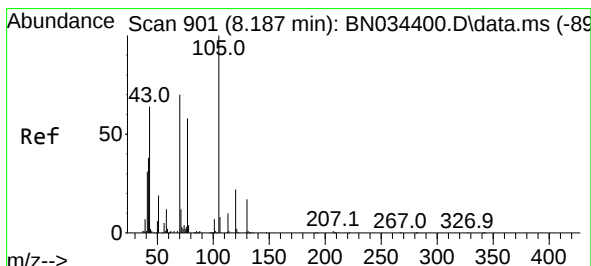
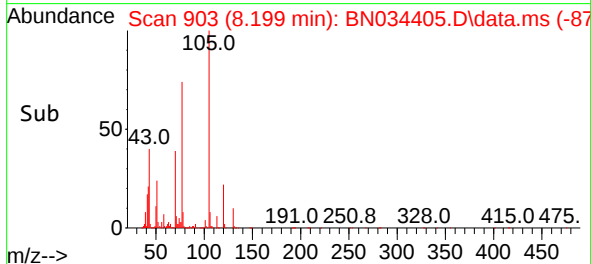
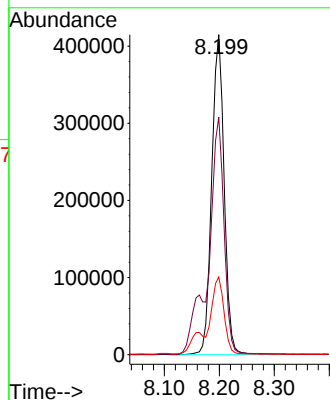
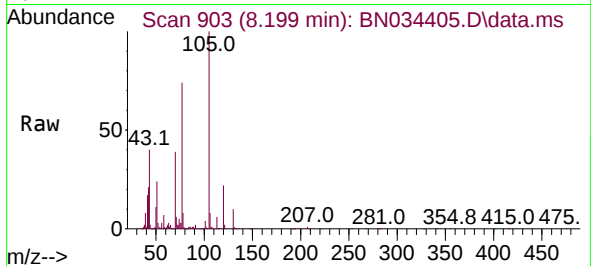
#16
Acetophenone
Concen: 25.090 ng/ul
RT: 8.199 min Scan# 901
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

Instrument :
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PMW-7D(20240927)MS

Tgt Ion:105 Resp: 654039
Ion Ratio Lower Upper
105 100
77 74.3 61.1 91.7
51 24.3 22.6 33.8

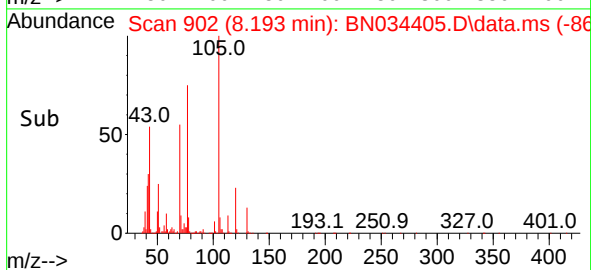
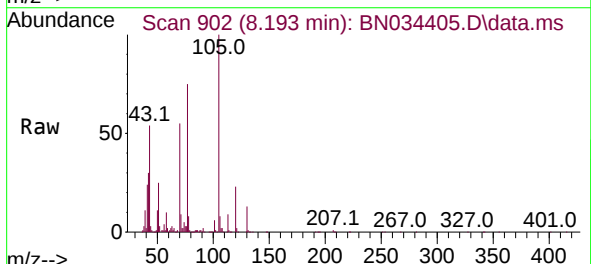
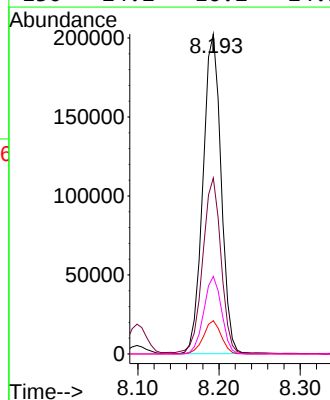
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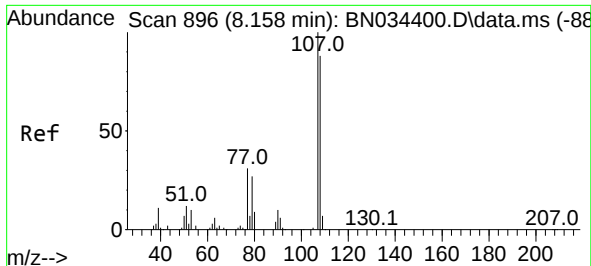
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.285 ng/ul
RT: 8.193 min Scan# 902
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

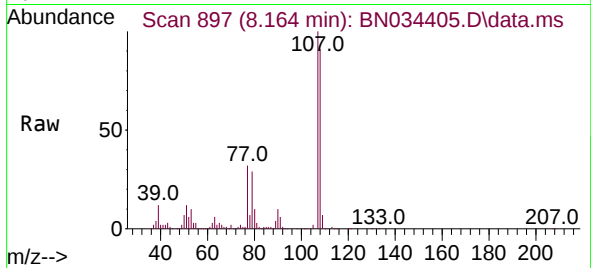
Tgt Ion: 70 Resp: 313483
Ion Ratio Lower Upper
70 100
42 55.0 47.9 71.9
101 10.4 7.5 11.3
130 24.2 16.2 24.2#





#18
4-Methylphenol
Concen: 21.858 ng/ul
RT: 8.164 min Scan# 896
Delta R.T. 0.000 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

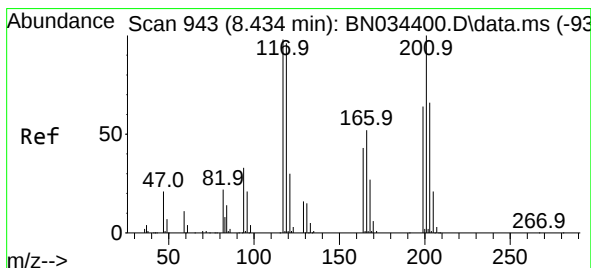
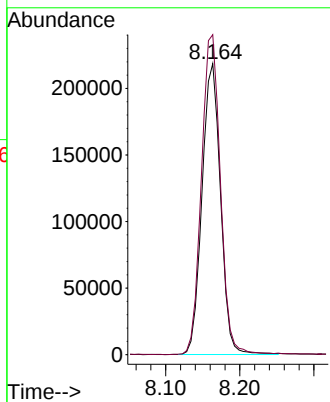
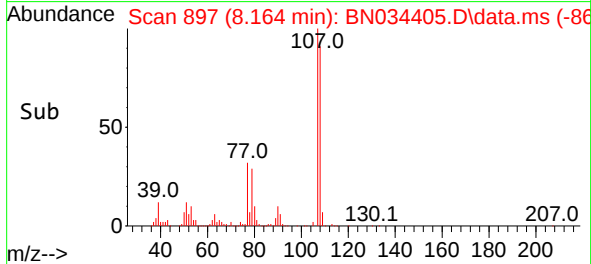
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion:108 Resp: 37859
Ion Ratio Lower Upper
108 100
107 110.0 89.4 134.2

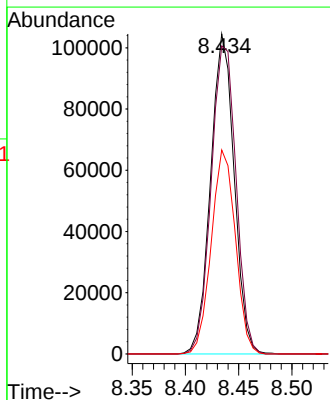
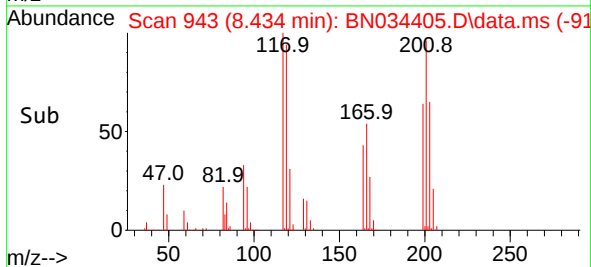
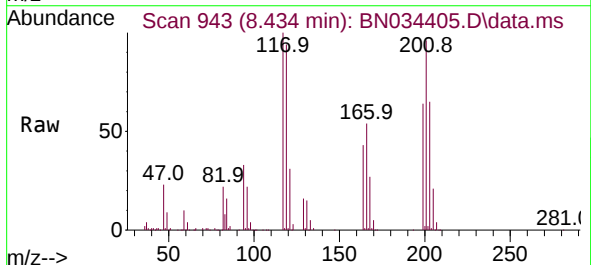
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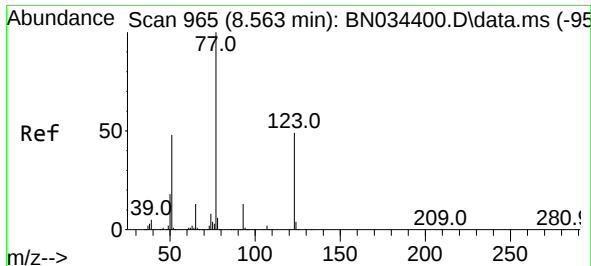
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#19
Hexachloroethane
Concen: 23.683 ng/ul
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

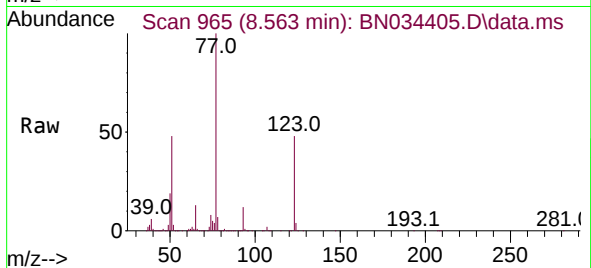
Tgt Ion:117 Resp: 161151
Ion Ratio Lower Upper
117 100
201 96.2 73.9 110.9
199 63.7 44.0 66.0





#22
Nitrobenzene
Concen: 27.477 ng/ul
RT: 8.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

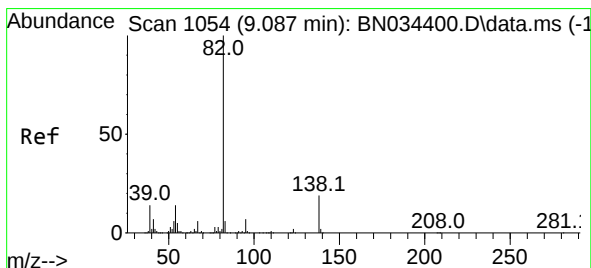
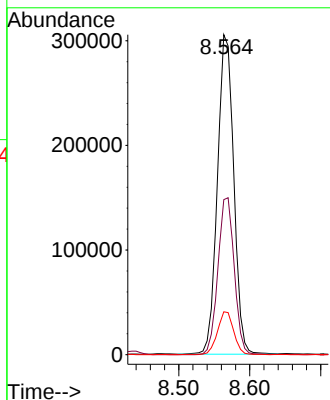
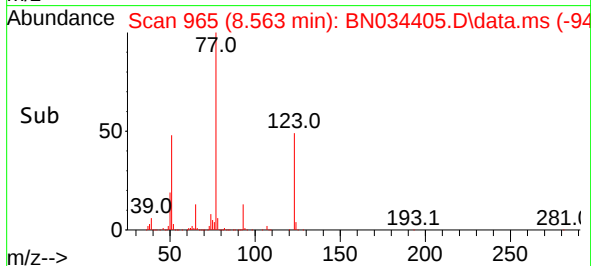
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



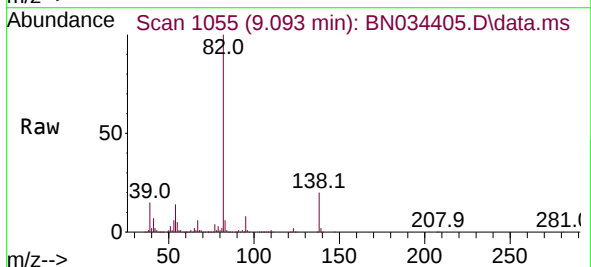
Tgt Ion: 77 Resp: 48574
Ion Ratio Lower Upper
77 100
123 48.4 34.5 51.7
65 13.4 11.0 16.6

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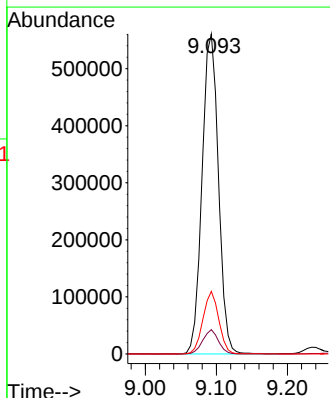
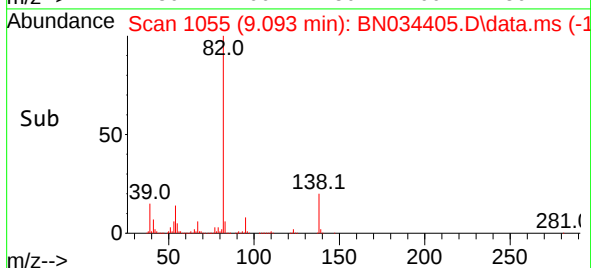
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

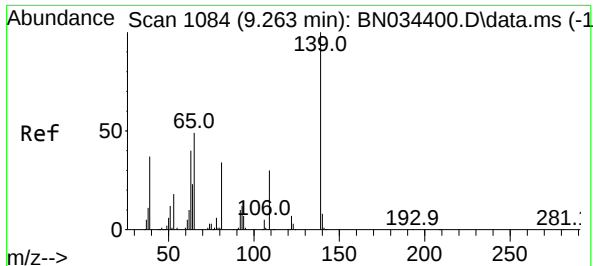


#23
Isophorone
Concen: 27.607 ng/ul
RT: 9.093 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14



Tgt Ion: 82 Resp: 900004
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 19.5 13.4 20.0





#25

2-Nitrophenol

Concen: 32.630 ng/ul

RT: 9.269 min Scan# 1085

Delta R.T. -0.006 min

Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MS

Tgt Ion:139 Resp: 26522

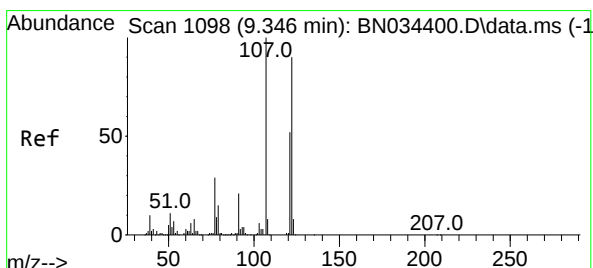
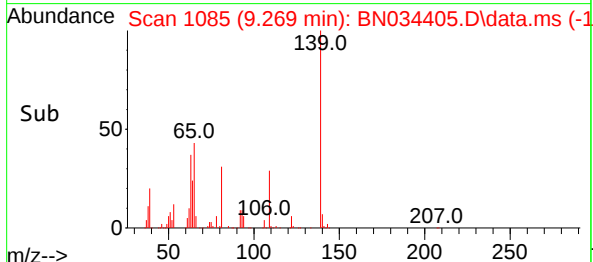
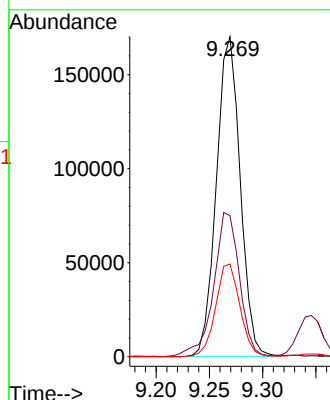
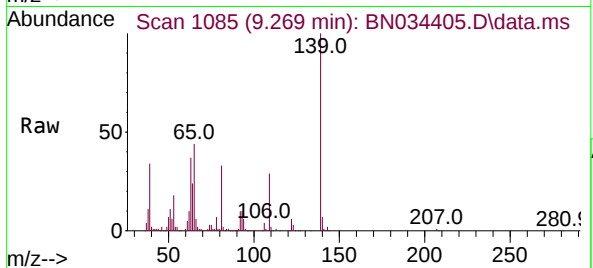
Ion	Ratio	Lower	Upper
139	100		
65	44.1	42.0	63.0
109	29.0	26.5	39.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/07/2024

Supervised By :mohammad ahmed 10/07/2024



#26

2,4-Dimethylphenol

Concen: 25.083 ng/ul

RT: 9.346 min Scan# 1098

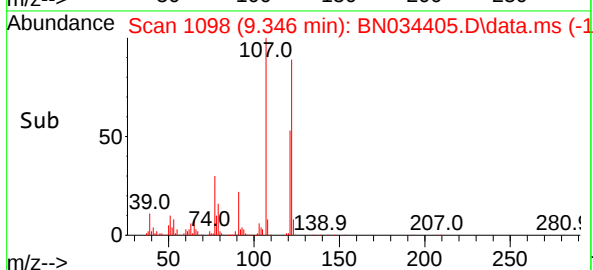
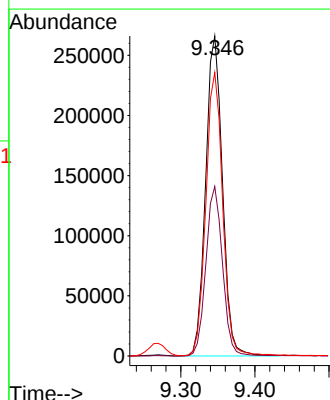
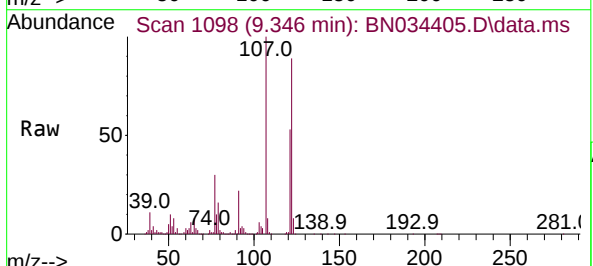
Delta R.T. -0.006 min

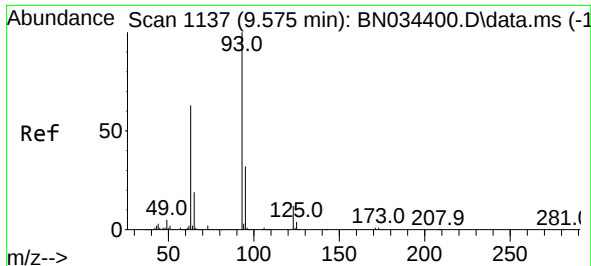
Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

Tgt Ion:107 Resp: 419457

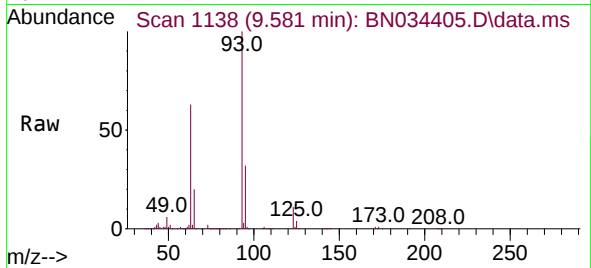
Ion	Ratio	Lower	Upper
107	100		
121	52.9	38.4	57.6
122	88.6	62.9	94.3





#27
Bis(2-Chloroethoxy)methane
Concen: 29.174 ng/ul
RT: 9.581 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

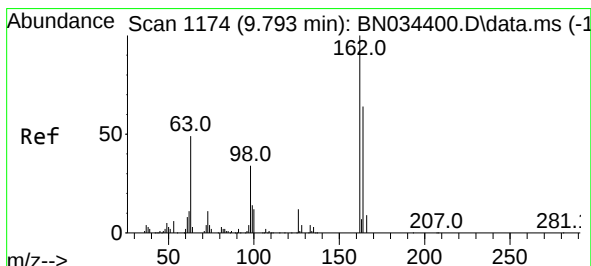
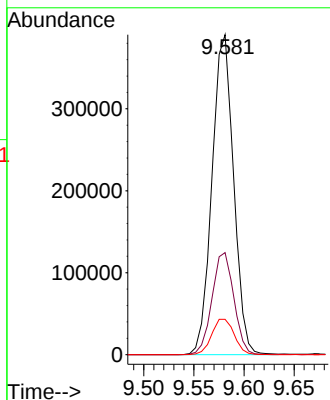
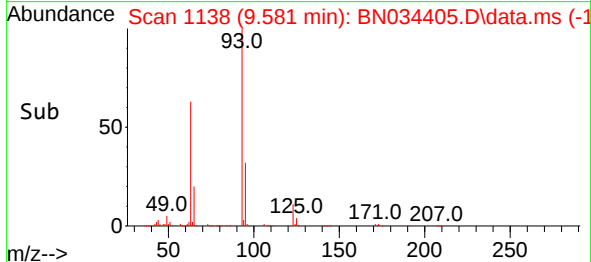
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion: 93 Resp: 58519
Ion Ratio Lower Upper
93 100
95 31.9 24.9 37.3
123 11.1 8.8 13.2

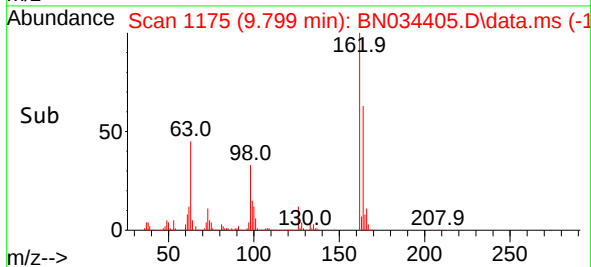
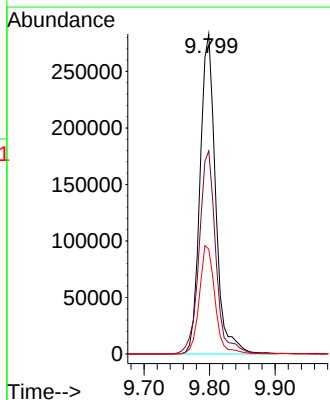
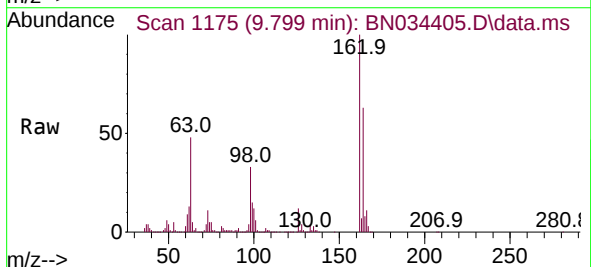
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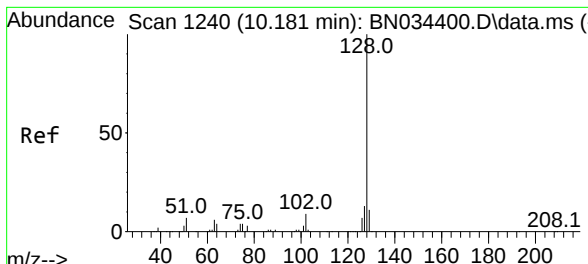
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#29
2,4-Dichlorophenol
Concen: 33.951 ng/ul
RT: 9.799 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

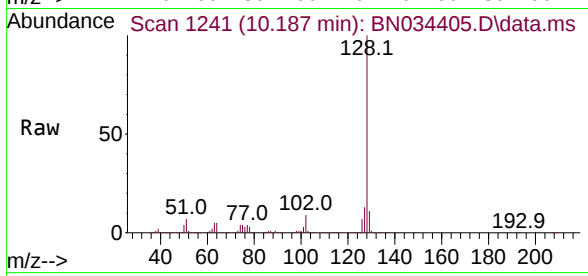
Tgt Ion:162 Resp: 470214
Ion Ratio Lower Upper
162 100
164 63.4 53.0 79.6
98 32.8 30.6 46.0





#30
Naphthalene
Concen: 28.800 ng/ul
RT: 10.187 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

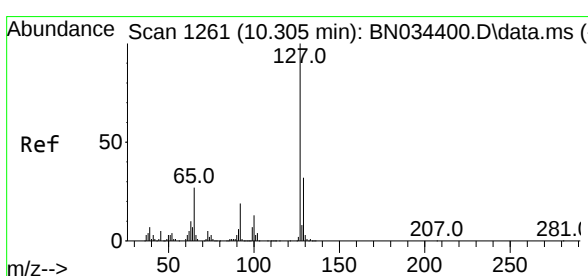
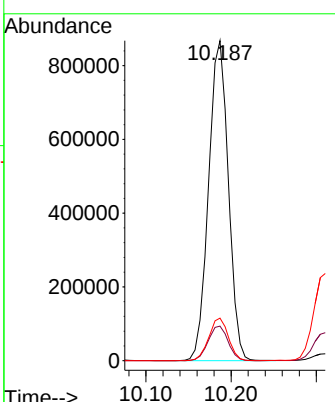
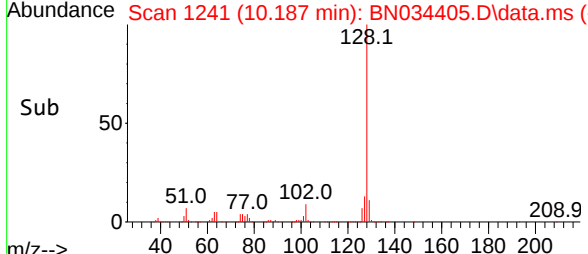
Instrument : BNA_N
ClientSampleId : PMW-7D(20240927)MS



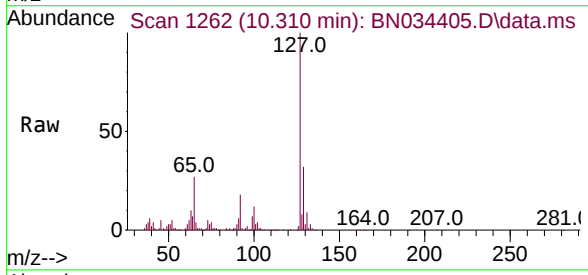
Tgt Ion:128 Resp: 1395934

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.3	10.6	16.0

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Supervised By :mohammad ahmed 10/07/2024

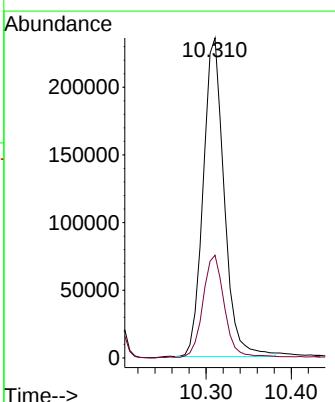
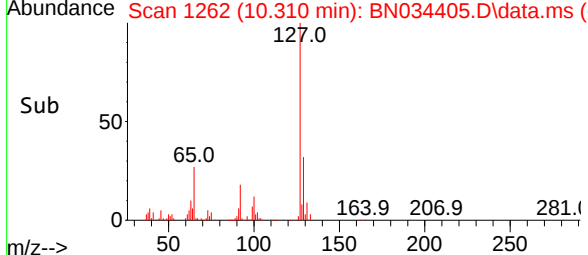


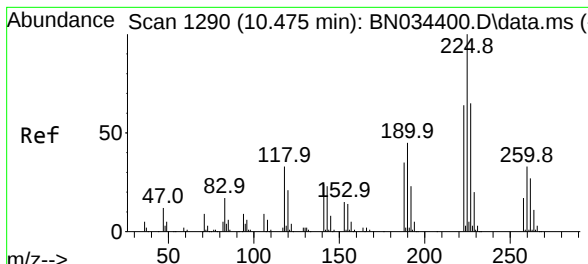
#32
4-Chloroaniline
Concen: 19.717 ng/ul
RT: 10.310 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14



Tgt Ion:127 Resp: 402348

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2





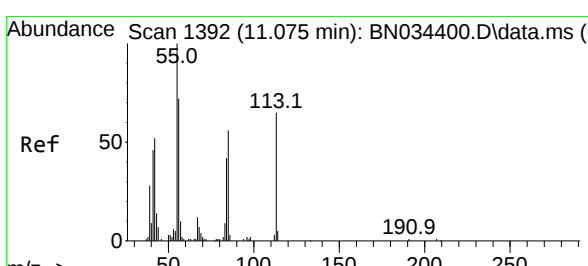
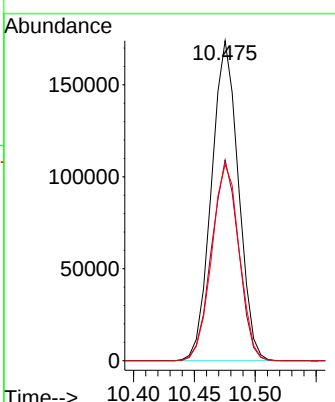
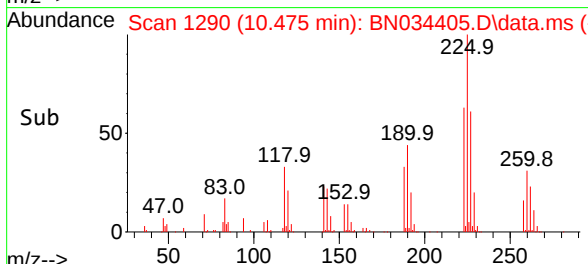
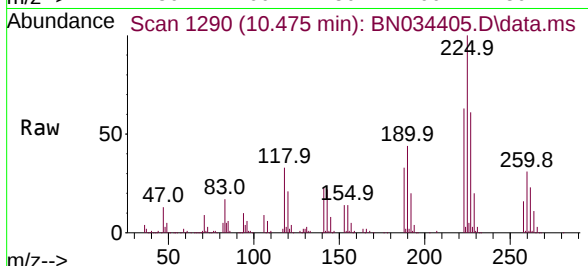
#33
 Hexachlorobutadiene
 Concen: 30.087 ng/ul
 RT: 10.475 min Scan# 1290
 Delta R.T. -0.012 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14

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

Tgt Ion: 225 Resp: 26733

Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.2	78.2
227	61.4	50.1	75.1

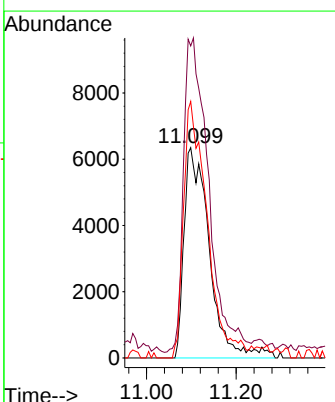
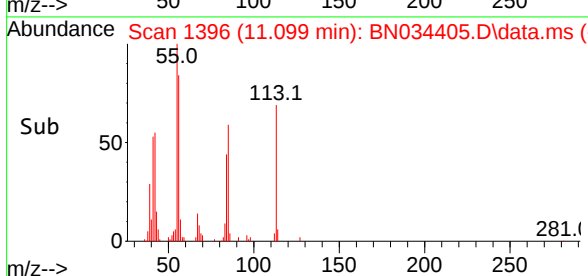
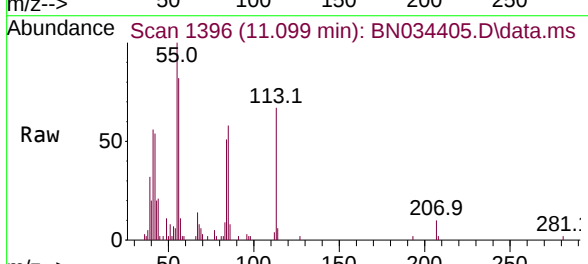
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

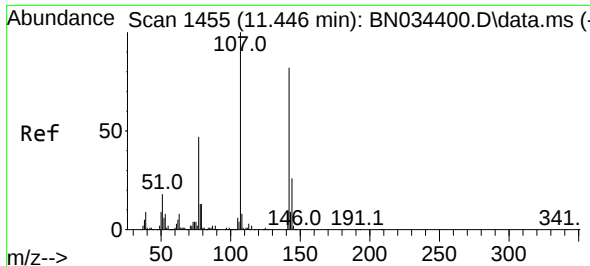


#34
 Caprolactam
 Concen: 4.506 ng/ul m
 RT: 11.099 min Scan# 1396
 Delta R.T. 0.012 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14

Tgt Ion: 113 Resp: 24848

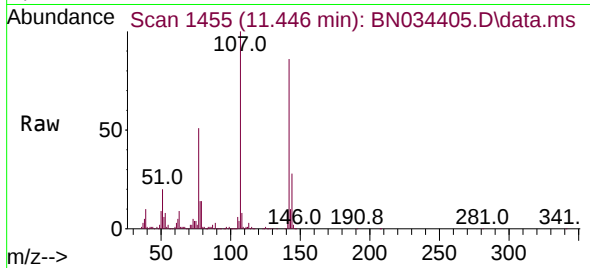
Ion	Ratio	Lower	Upper
113	100		
55	148.5	137.0	205.6
56	122.0	99.7	149.5





#35
4-Chloro-3-methylphenol
Concen: 28.176 ng/ul
RT: 11.446 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

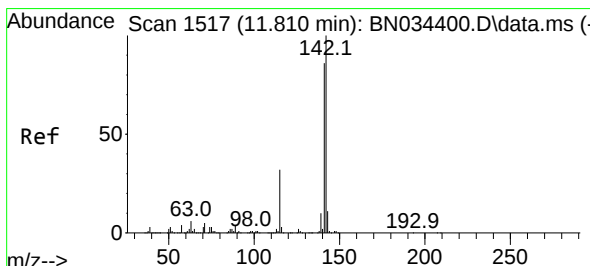
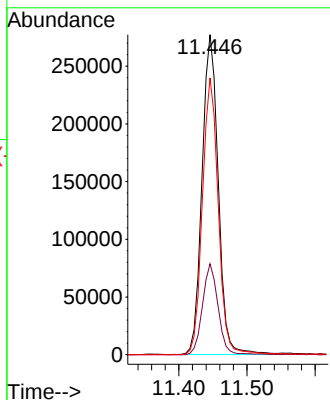
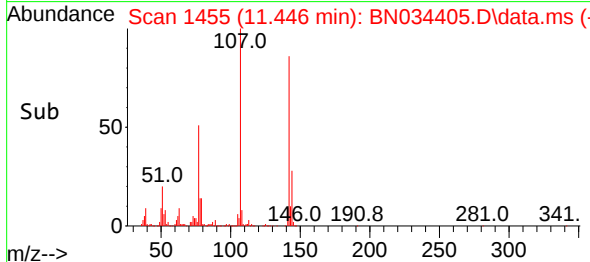
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion:107 Resp: 459399
Ion Ratio Lower Upper
107 100
144 28.4 19.1 28.7
142 86.5 61.4 92.0

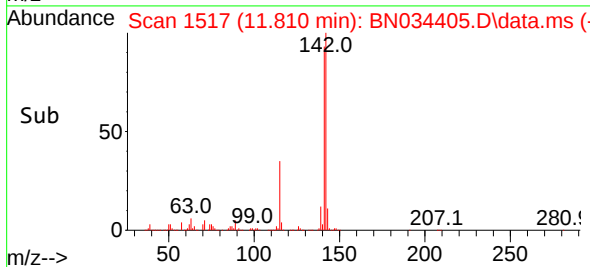
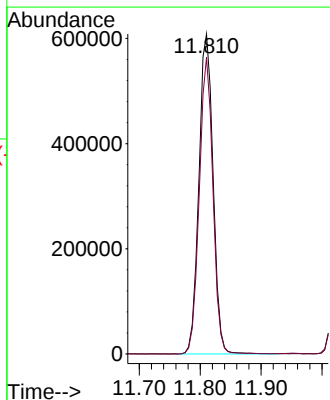
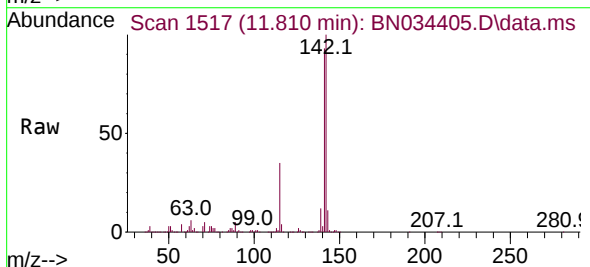
Manual Integrations
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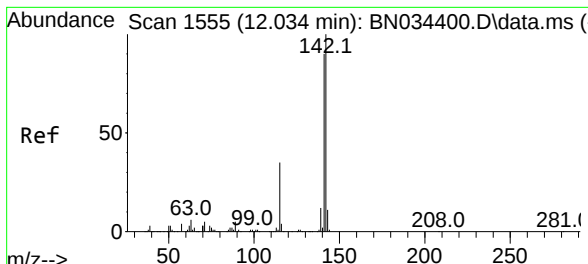
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#36
2-Methylnaphthalene
Concen: 29.409 ng/ul
RT: 11.810 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

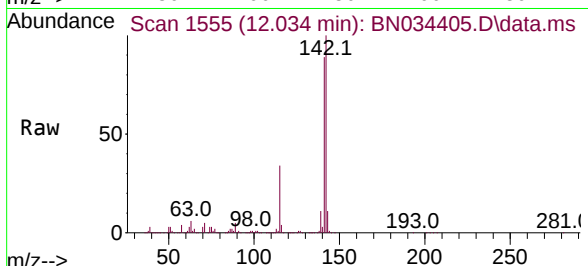
Tgt Ion:142 Resp: 981876
Ion Ratio Lower Upper
142 100
141 92.7 72.2 108.2





#37
 1-Methylnaphthalene
 Concen: 29.100 ng/ul
 RT: 12.034 min Scan# 1555
 Delta R.T. -0.006 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14

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

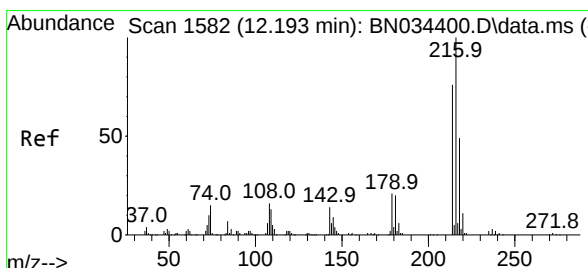
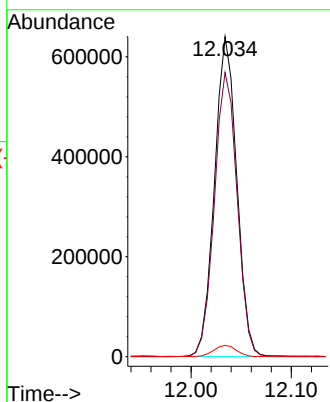
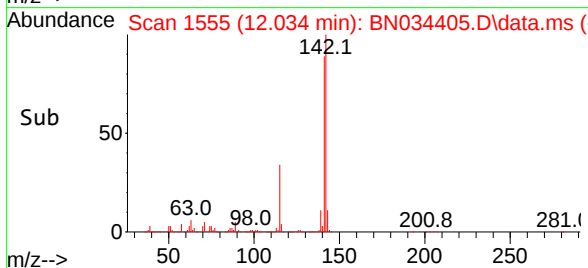


Tgt Ion:142 Resp: 98347

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.5	108.7
116	3.5	3.2	4.8

Manual Integrations
 APPROVED

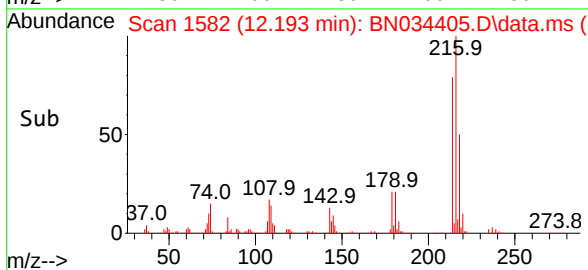
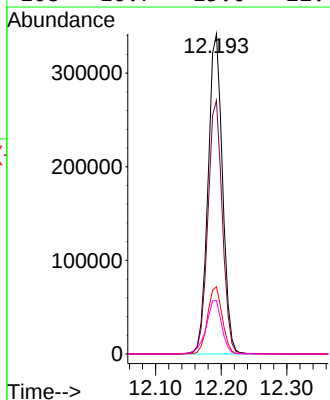
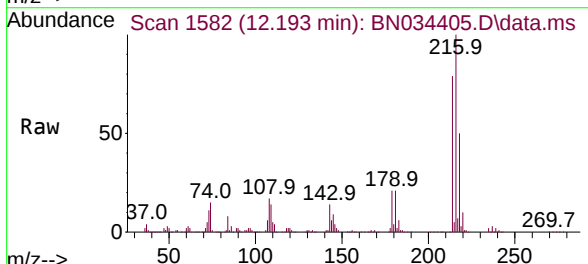
Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

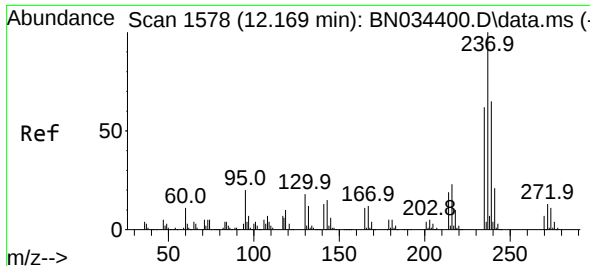


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.097 ng/ul
 RT: 12.193 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14

Tgt Ion:216 Resp: 524502

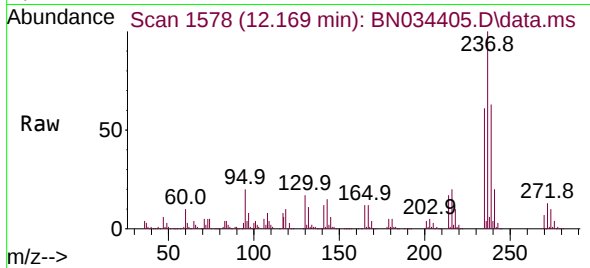
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.6
179	21.0	18.2	27.2
108	16.7	15.0	22.4





#40
Hexachlorocyclopentadiene
Concen: 24.020 ng/ul
RT: 12.169 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

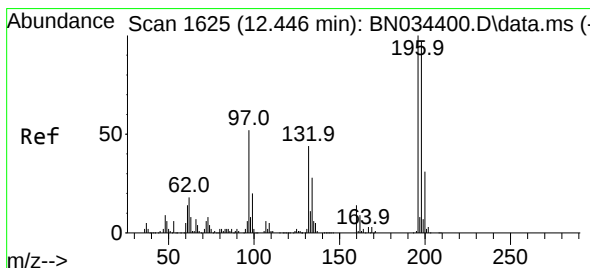
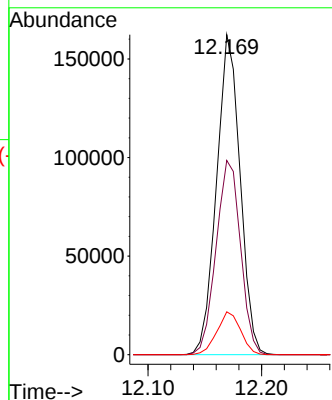
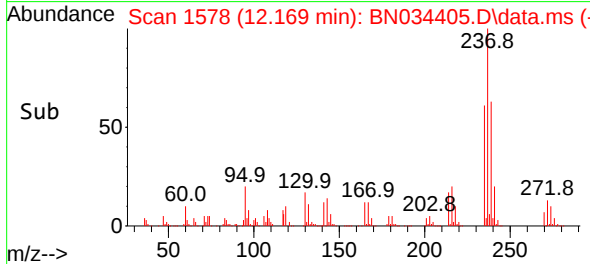
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion:237 Resp: 234214
Ion Ratio Lower Upper
237 100
235 60.7 50.7 76.1
272 13.4 10.1 15.1

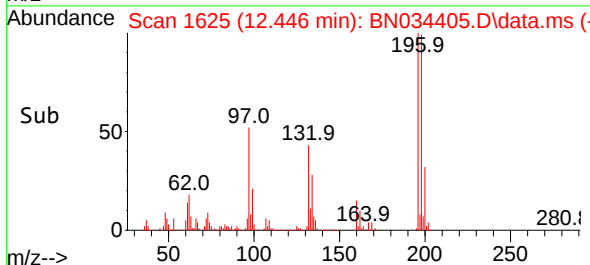
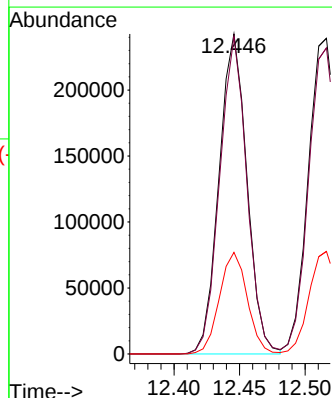
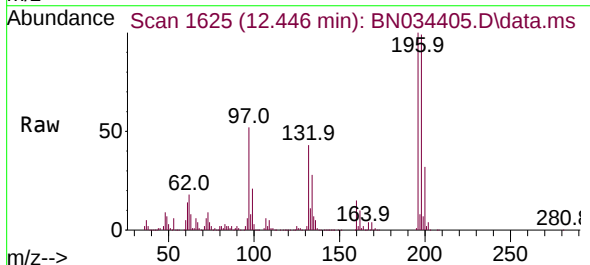
Manual Integrations
APPROVED

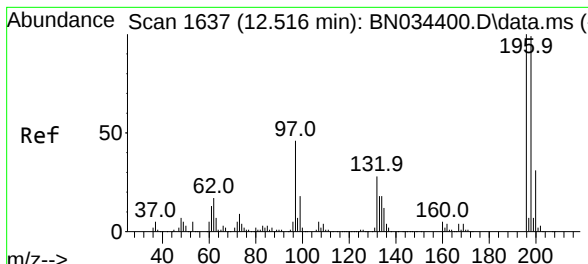
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#41
2,4,6-Trichlorophenol
Concen: 34.106 ng/ul
RT: 12.446 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

Tgt Ion:196 Resp: 358320
Ion Ratio Lower Upper
196 100
198 99.2 75.0 112.4
200 31.8 24.7 37.1





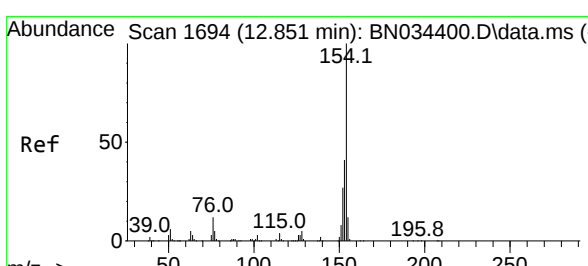
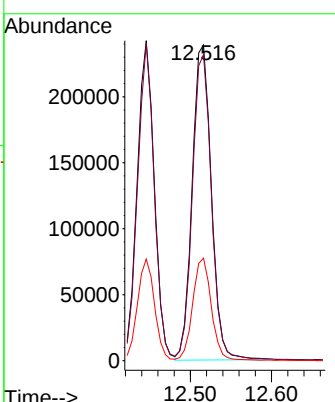
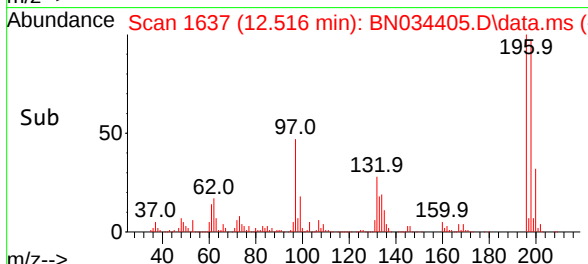
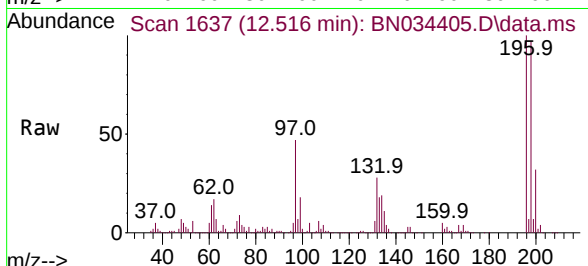
#42
 2,4,5-Trichlorophenol
 Concen: 34.070 ng/ul
 RT: 12.516 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14

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

Tgt Ion:196	Resp: 39317
Ion Ratio	Lower Upper
196	100
198	97.0 77.1 115.7
200	32.5 25.2 37.8

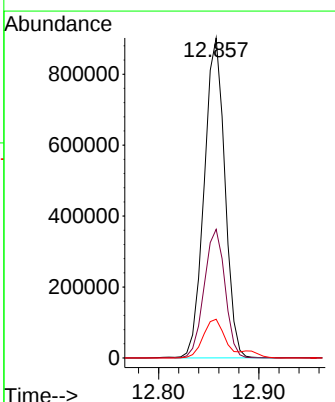
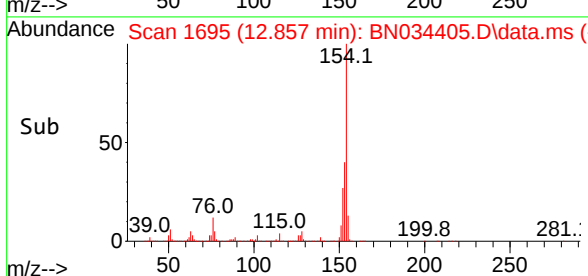
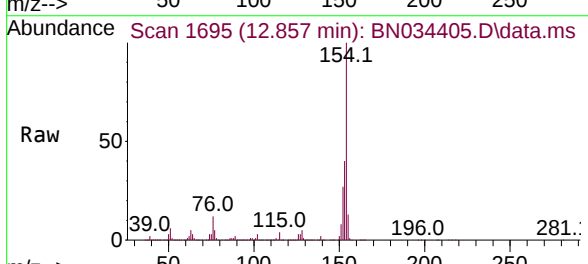
Manual Integrations
 APPROVED

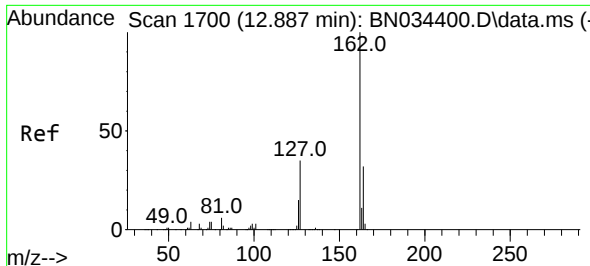
Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024



#43
 1,1'-Biphenyl
 Concen: 31.081 ng/ul
 RT: 12.857 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14

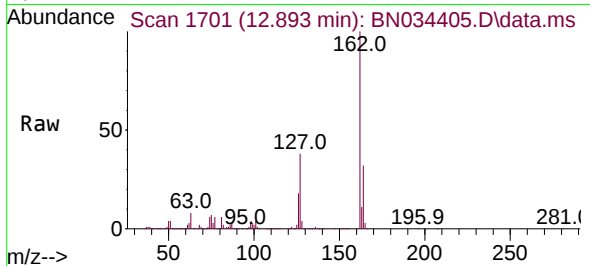
Tgt Ion:154	Resp: 1286311
Ion Ratio	Lower Upper
154	100
153	40.2 33.3 49.9
76	12.1 10.2 15.4





#44
2-Chloronaphthalene
Concen: 31.557 ng/ul
RT: 12.893 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

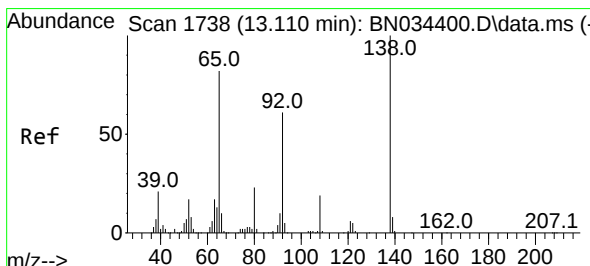
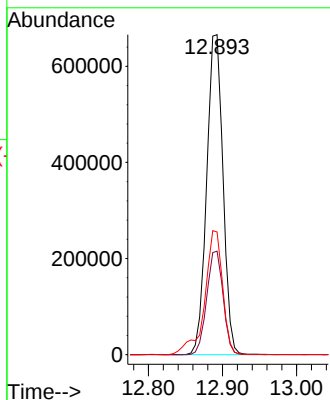
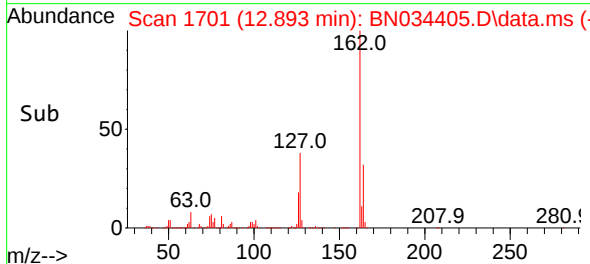
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion:162 Resp: 1017414
Ion Ratio Lower Upper
162 100
164 32.4 25.1 37.7
127 38.4 32.6 48.8

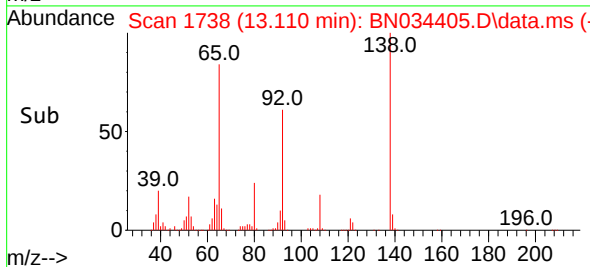
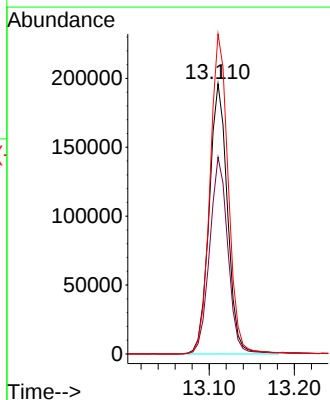
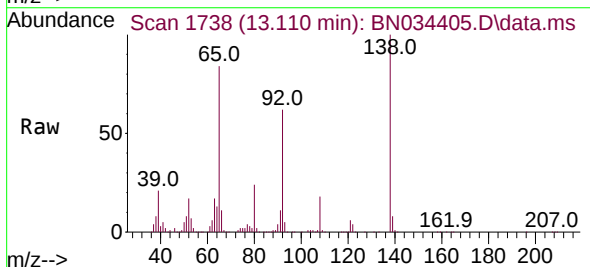
Manual Integrations
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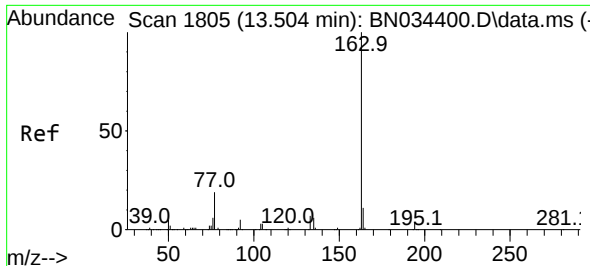
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#45
2-Nitroaniline
Concen: 28.142 ng/ul
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

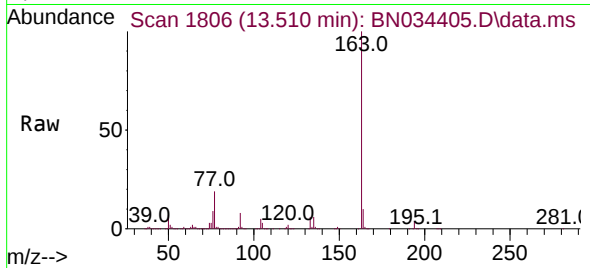
Tgt Ion: 65 Resp: 293189
Ion Ratio Lower Upper
65 100
92 72.8 53.2 79.8
138 118.4 80.9 121.3





#47
Dimethylphthalate
Concen: 31.466 ng/ul
RT: 13.510 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

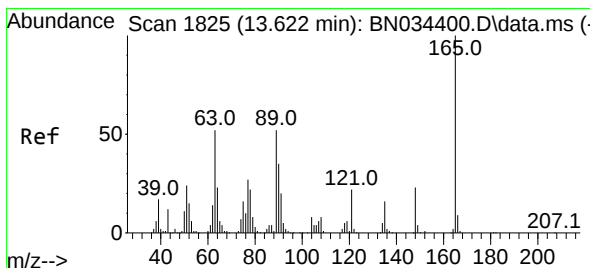
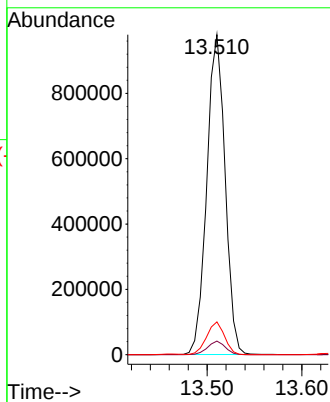
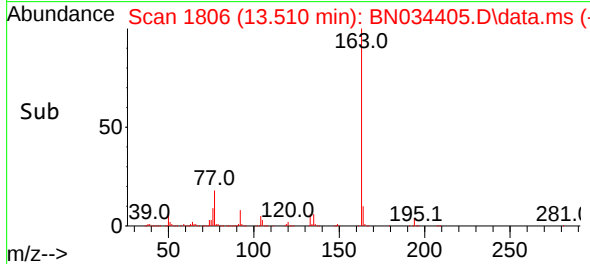
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion:163 Resp: 1315640
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.3 7.7 11.5

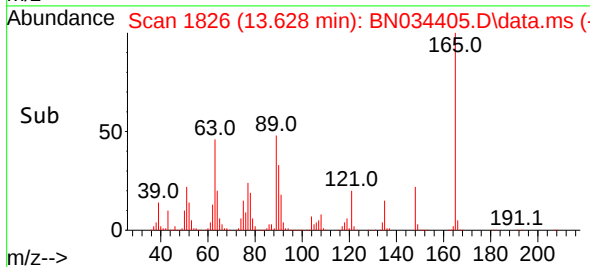
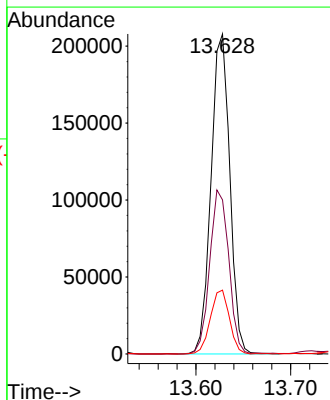
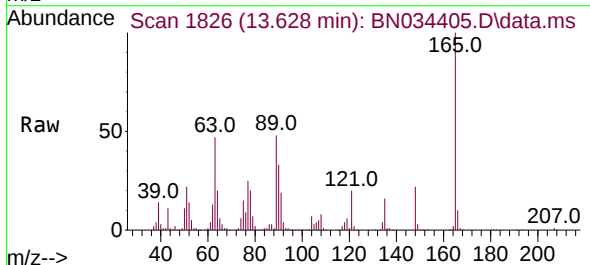
Manual Integrations
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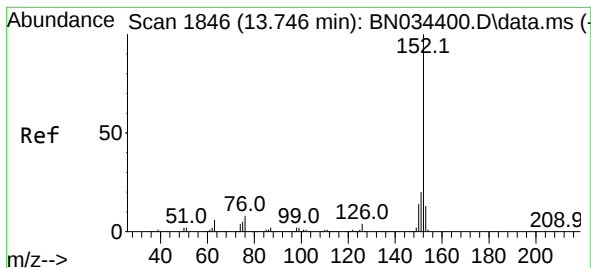
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#48
2,6-Dinitrotoluene
Concen: 34.684 ng/ul
RT: 13.628 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

Tgt Ion:165 Resp: 285549
Ion Ratio Lower Upper
165 100
89 48.2 48.6 72.8#
121 20.0 19.0 28.6





#50

Acenaphthylene

Concen: 31.463 ng/ul

RT: 13.751 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BN034405.D

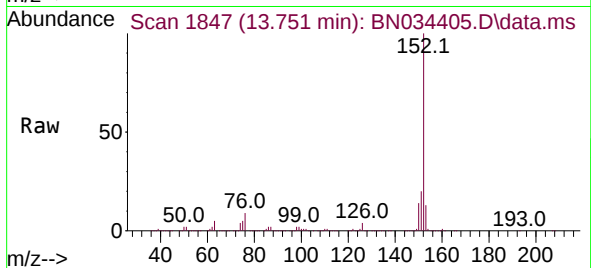
Acq: 05 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MS



Tgt Ion:152 Resp: 1588908

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

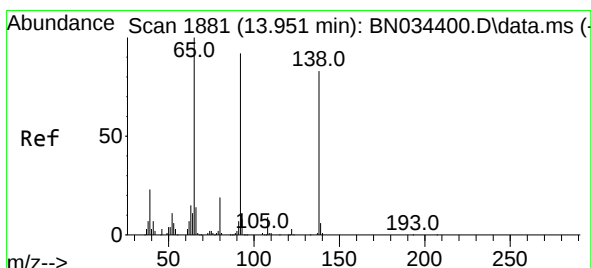
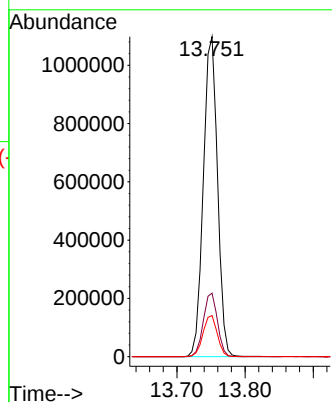
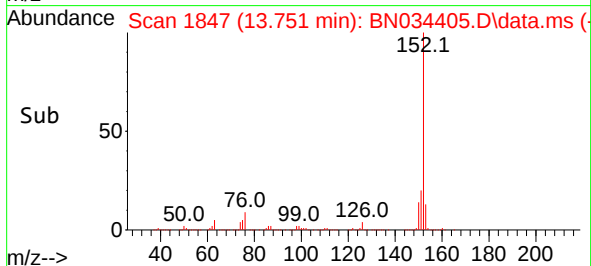
153 12.9 10.6 16.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/07/2024

Supervised By :mohammad ahmed 10/07/2024



#51

3-Nitroaniline

Concen: 29.096 ng/ul

RT: 13.951 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

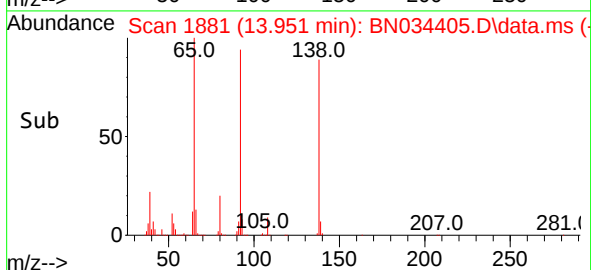
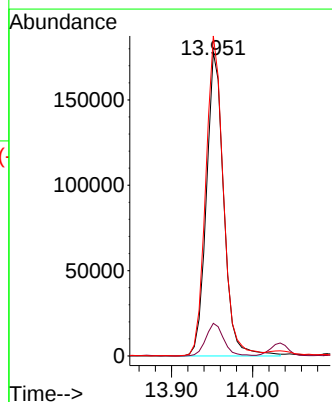
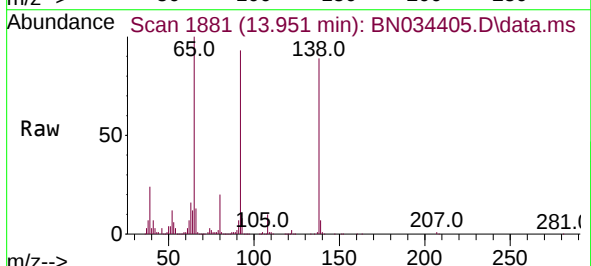
Tgt Ion:138 Resp: 264732

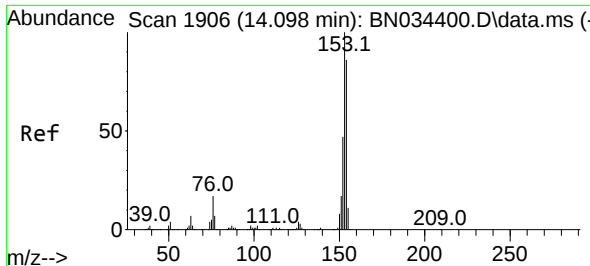
Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.4

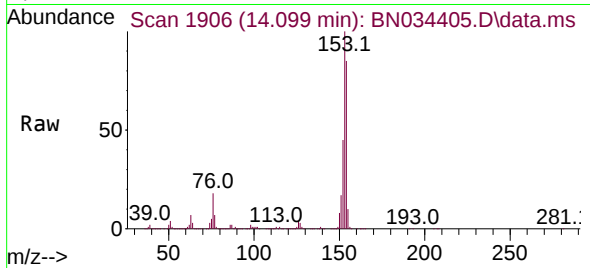
92 105.3 94.6 141.8





#52
Acenaphthene
Concen: 30.615 ng/ul
RT: 14.099 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

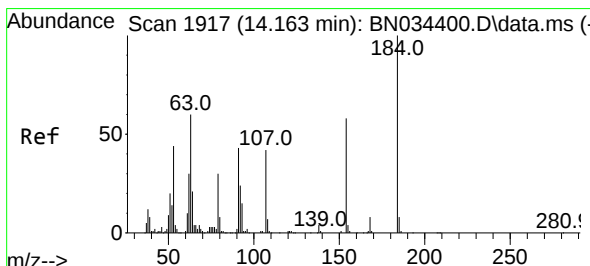
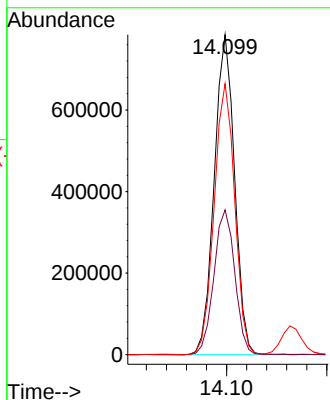
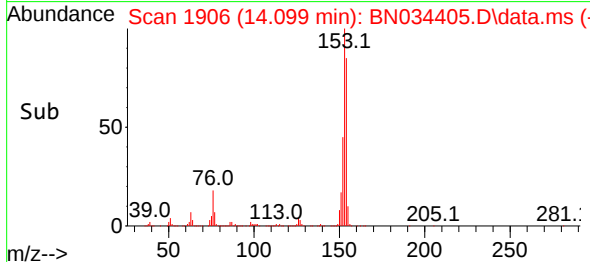
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



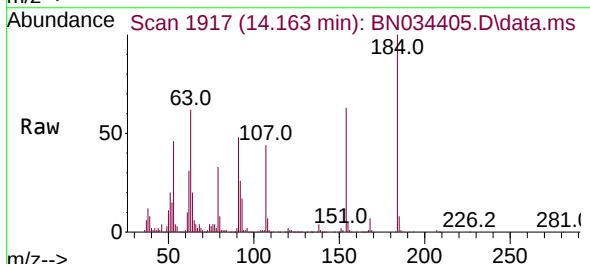
Tgt Ion:153 Resp: 110378
Ion Ratio Lower Upper
153 100
152 45.3 37.8 56.8
154 84.7 71.2 106.8

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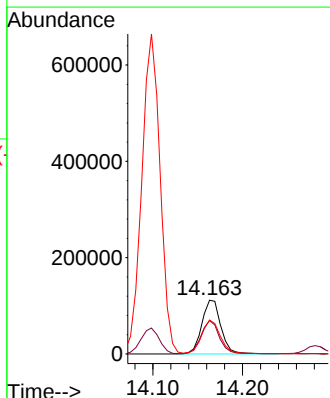
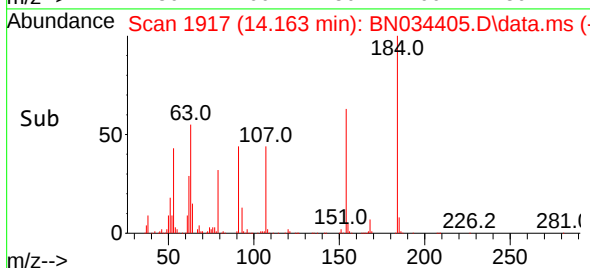
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

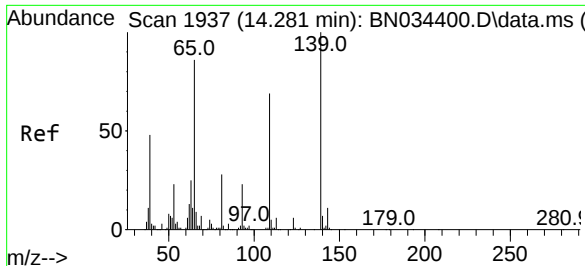


#53
2,4-Dinitrophenol
Concen: 34.071 ng/ul
RT: 14.163 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14



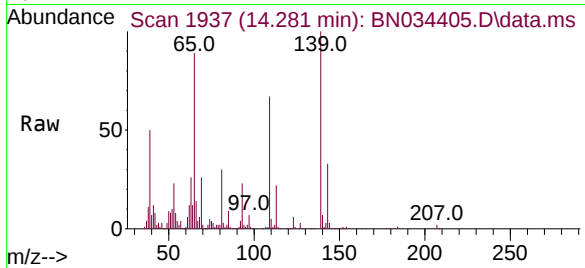
Tgt Ion:184 Resp: 164991
Ion Ratio Lower Upper
184 100
63 62.1 61.1 91.7
154 63.2 58.5 87.7





#55
4-Nitrophenol
Concen: 9.361 ng/ul
RT: 14.281 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

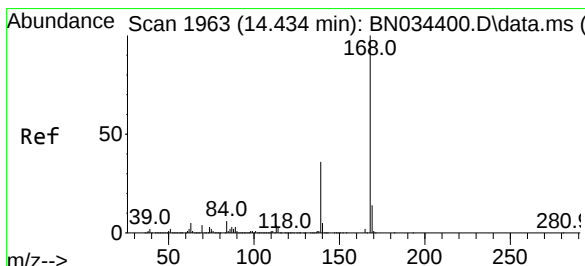
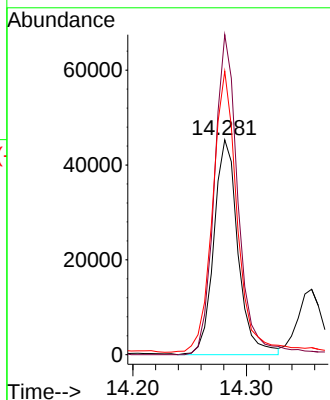
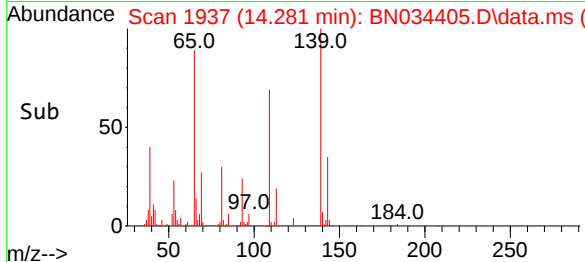
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



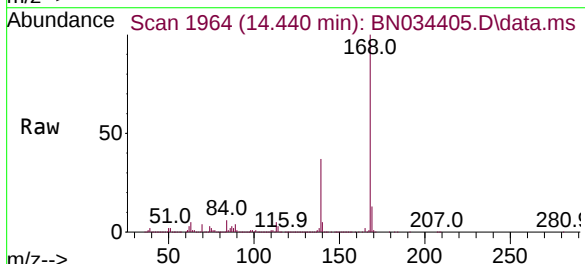
Tgt Ion:109 Resp: 6693
Ion Ratio Lower Upper
109 100
139 148.9 102.8 154.2
65 131.9 97.7 146.5

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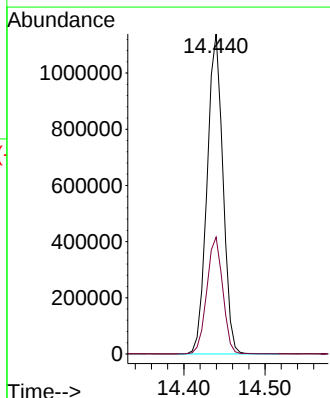
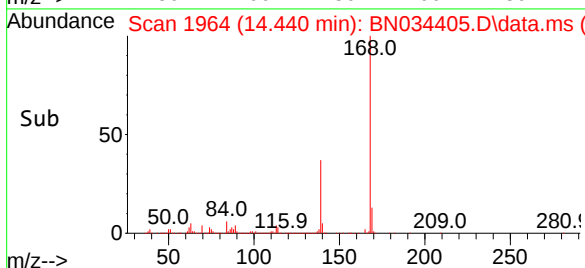
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

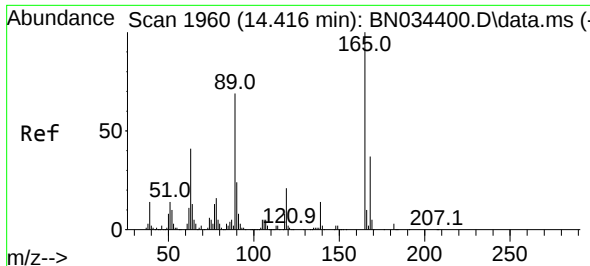


#56
Dibenzofuran
Concen: 31.268 ng/ul
RT: 14.440 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14



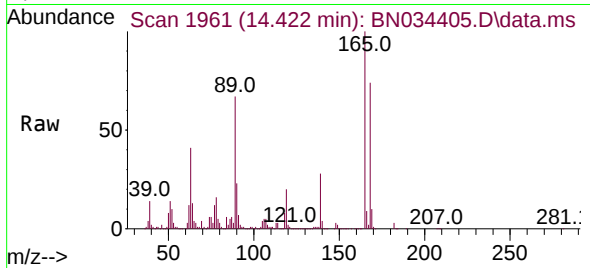
Tgt Ion:168 Resp: 1541655
Ion Ratio Lower Upper
168 100
139 36.5 31.7 47.5





#57
2,4-Dinitrotoluene
Concen: 32.950 ng/ul
RT: 14.422 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

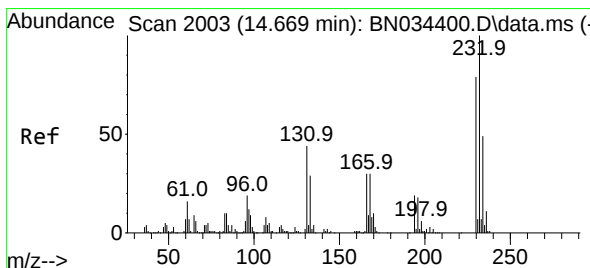
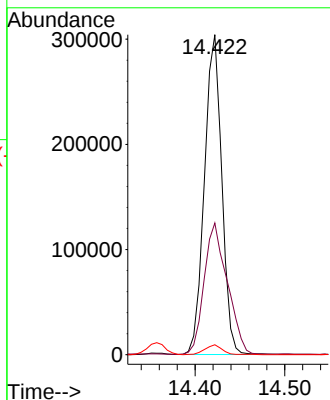
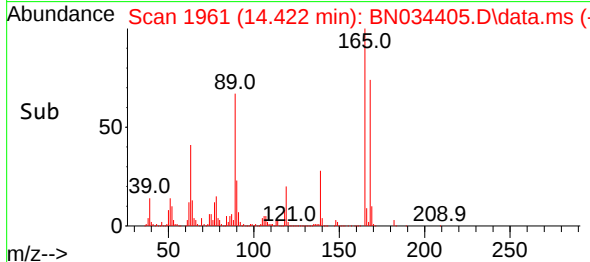
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



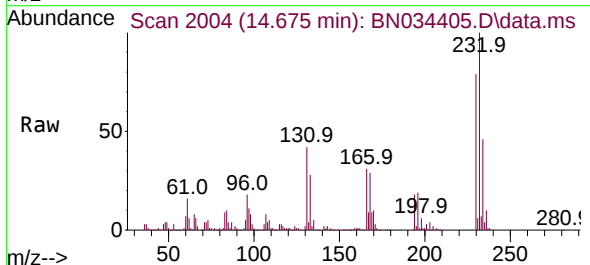
Tgt Ion:165 Resp: 408972
Ion Ratio Lower Upper
165 100
63 41.2 37.8 56.8
182 3.1 2.3 3.5

Manual Integrations
APPROVED

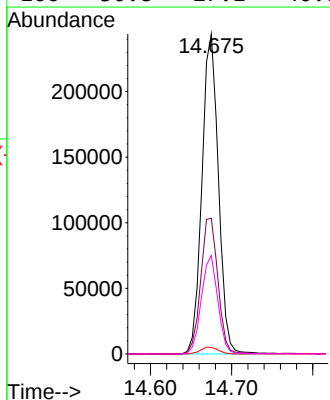
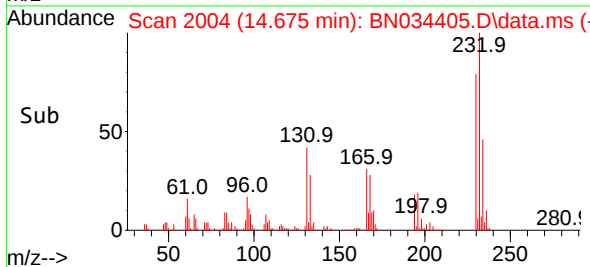
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

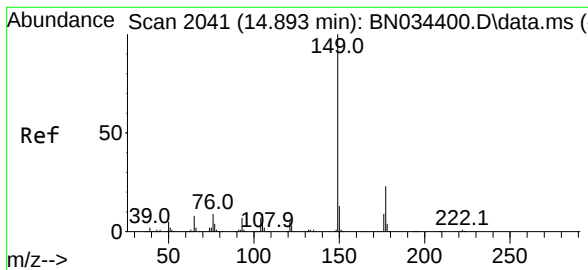


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.924 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14



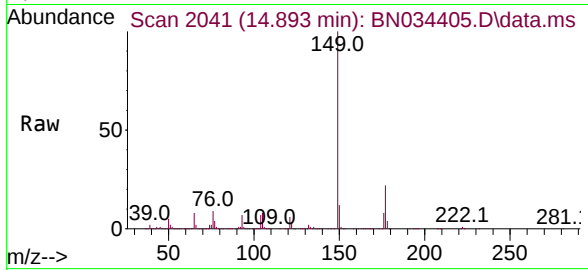
Tgt Ion:232 Resp: 344009
Ion Ratio Lower Upper
232 100
131 42.4 41.0 61.6
130 2.0 2.2 3.2#
166 30.8 27.1 40.7





#59
Diethylphthalate
Concen: 30.549 ng/ul
RT: 14.893 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

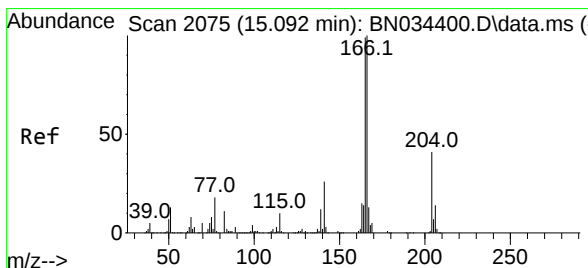
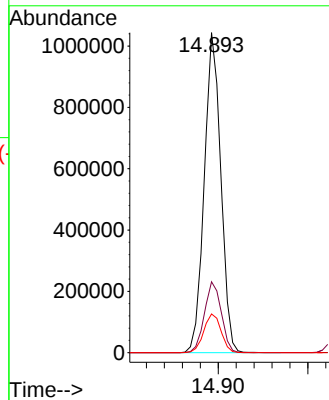
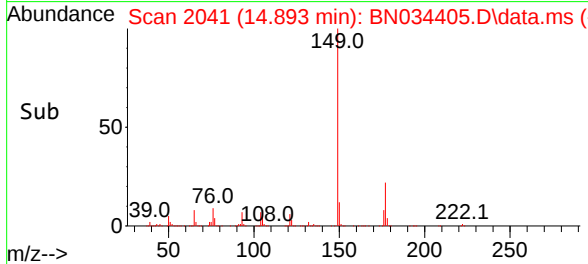
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



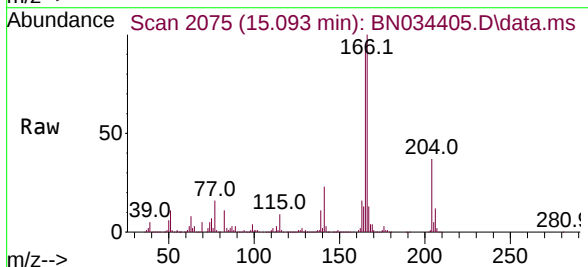
Tgt Ion:149 Resp: 1334730
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.1 9.9 14.9

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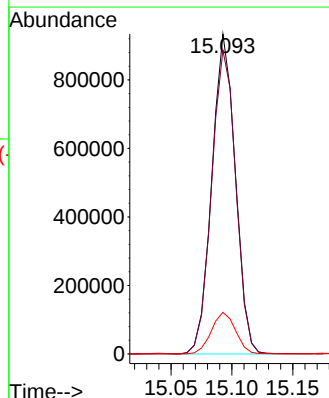
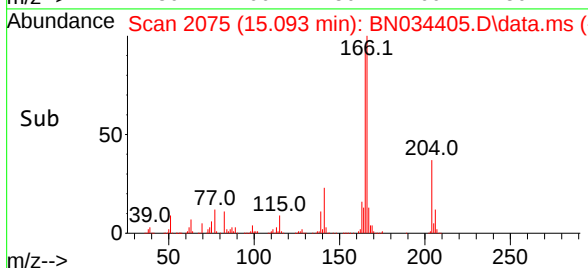
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

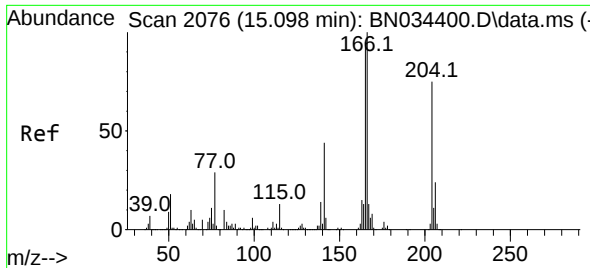


#61
Fluorene
Concen: 31.081 ng/ul
RT: 15.093 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14



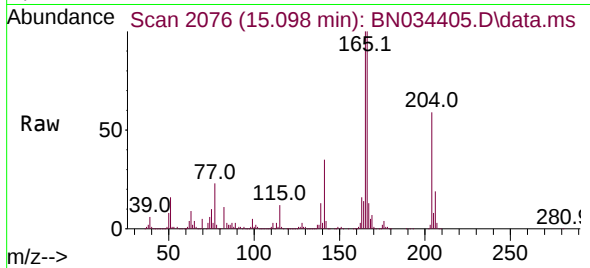
Tgt Ion:166 Resp: 1253556
Ion Ratio Lower Upper
166 100
165 94.9 81.9 122.9
167 13.0 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.074 ng/ul
RT: 15.098 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

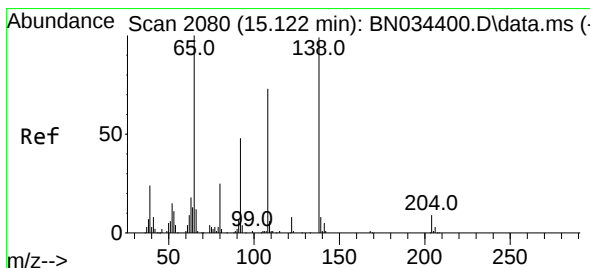
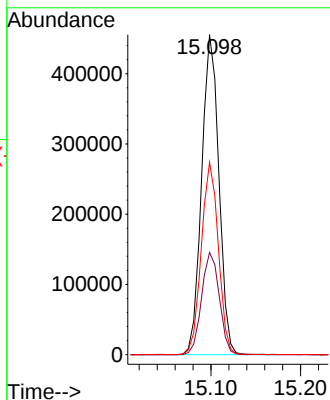
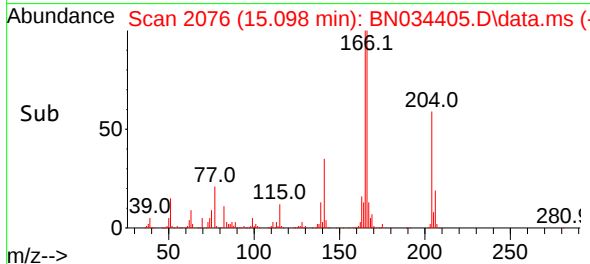
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion:204 Resp: 607460
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.4
141 60.1 50.4 75.6

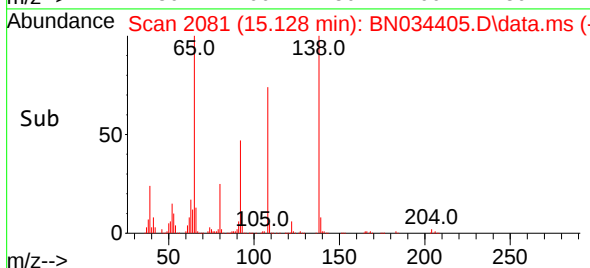
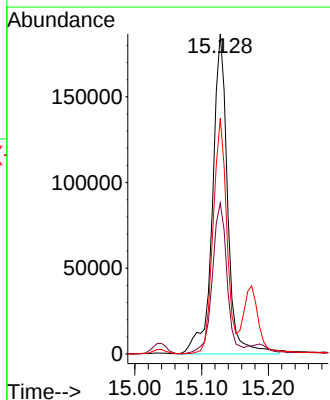
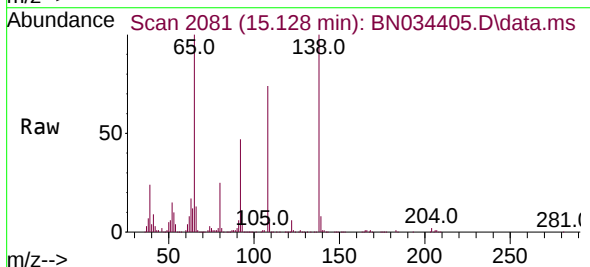
Manual Integrations
APPROVED

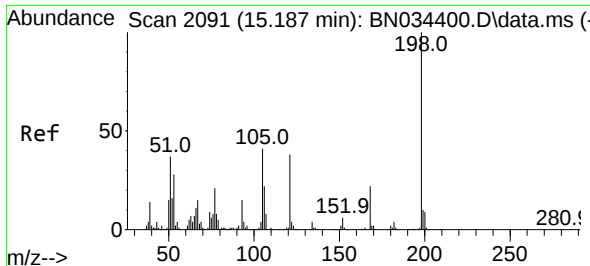
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#63
4-Nitroaniline
Concen: 31.536 ng/ul m
RT: 15.128 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

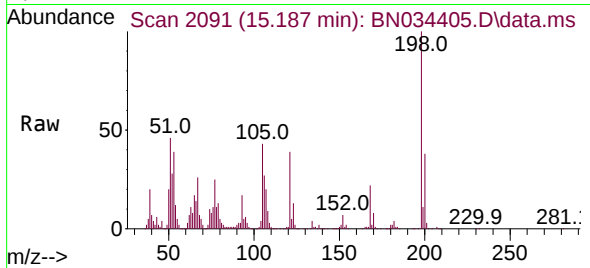
Tgt Ion:138 Resp: 295259
Ion Ratio Lower Upper
138 100
92 47.1 43.0 64.4
108 73.6 67.0 100.4





#66
4,6-Dinitro-2-methylphenol
Concen: 34.045 ng/ul
RT: 15.187 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

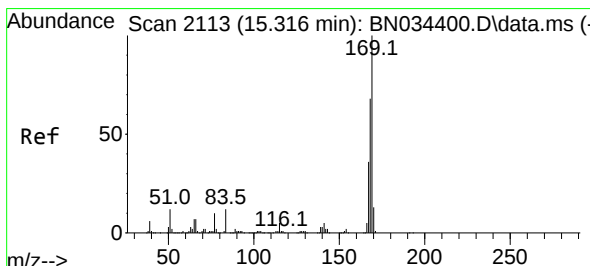
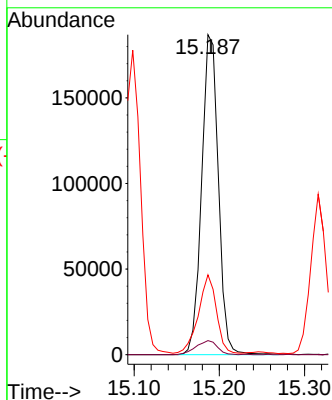
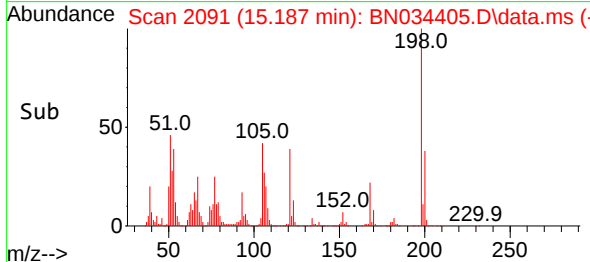
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



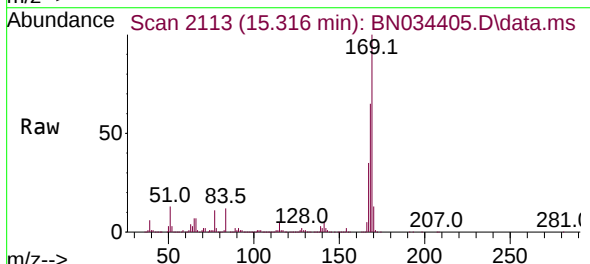
Tgt Ion:198 Resp: 254731
Ion Ratio Lower Upper
198 100
182 4.4 3.2 4.8
77 25.0 21.1 31.7

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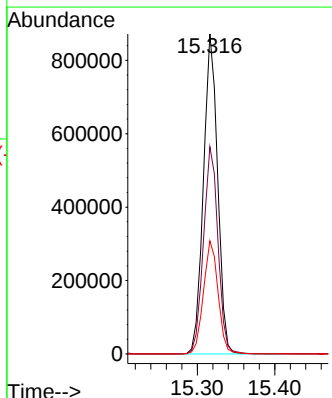
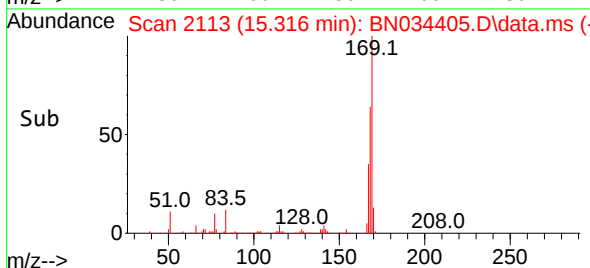
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

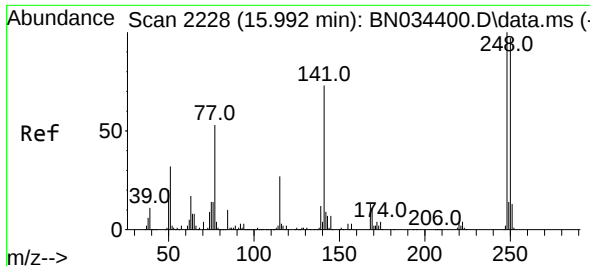


#67
N-Nitrosodiphenylamine
Concen: 32.816 ng/ul
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14



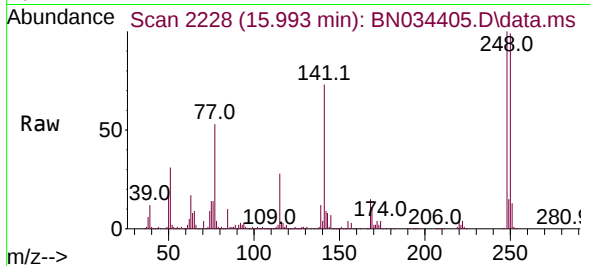
Tgt Ion:169 Resp: 1111242
Ion Ratio Lower Upper
169 100
168 64.7 52.8 79.2
167 35.4 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 35.465 ng/ul
RT: 15.993 min Scan# 211
Delta R.T. -0.012 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

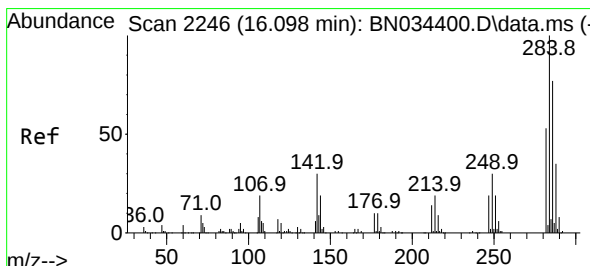
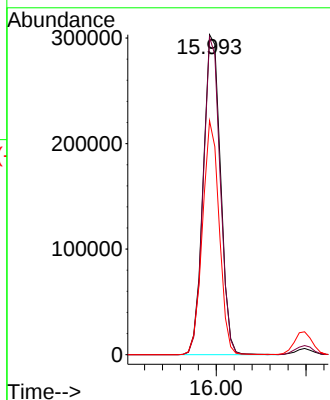
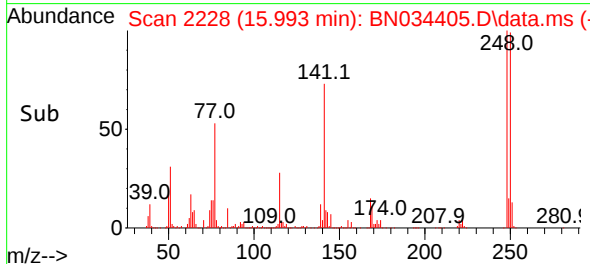
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion:248 Resp: 406968
Ion Ratio Lower Upper
248 100
250 99.2 79.8 119.6
141 73.1 67.0 100.4

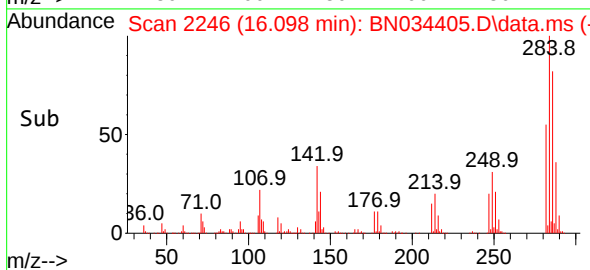
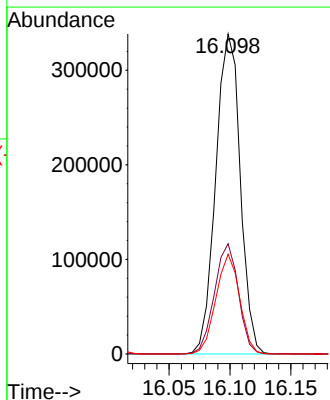
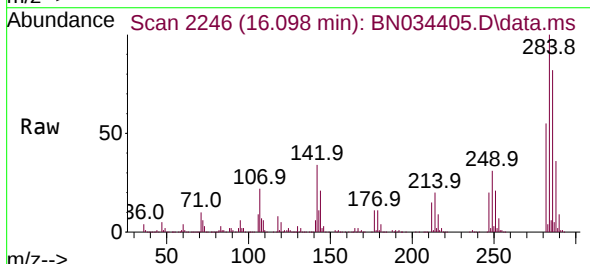
Manual Integrations
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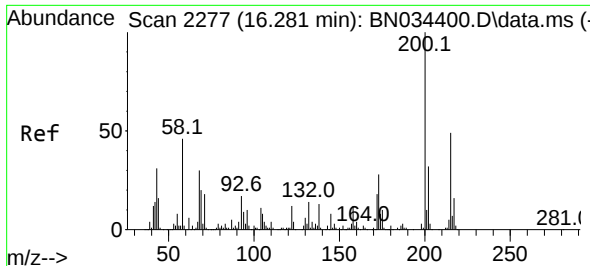
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#69
Hexachlorobenzene
Concen: 35.576 ng/ul
RT: 16.098 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

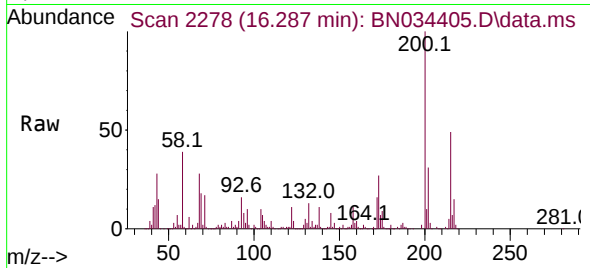
Tgt Ion:284 Resp: 473840
Ion Ratio Lower Upper
284 100
142 34.4 31.3 46.9
249 31.1 25.1 37.7





#70
Atrazine
Concen: 20.558 ng/ul
RT: 16.287 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

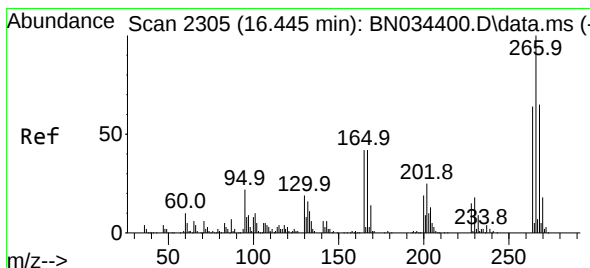
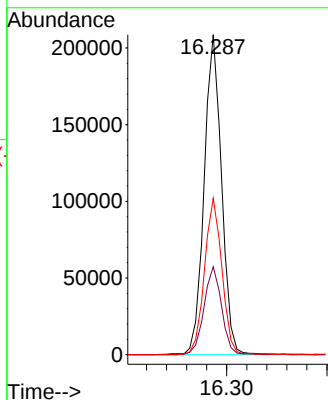
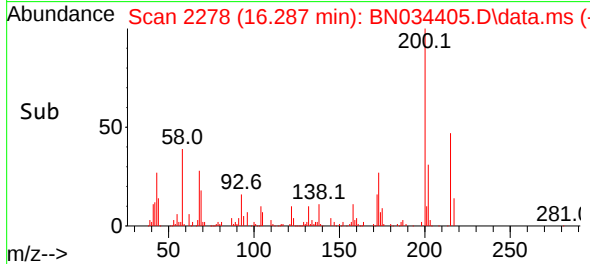
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



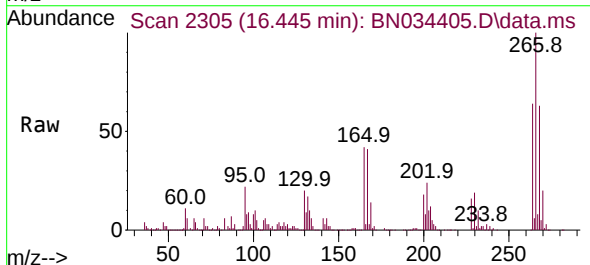
Tgt Ion:200 Resp: 252235
Ion Ratio Lower Upper
200 100
173 27.5 21.3 31.9
215 48.9 38.2 57.4

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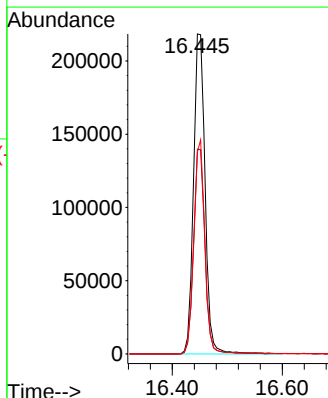
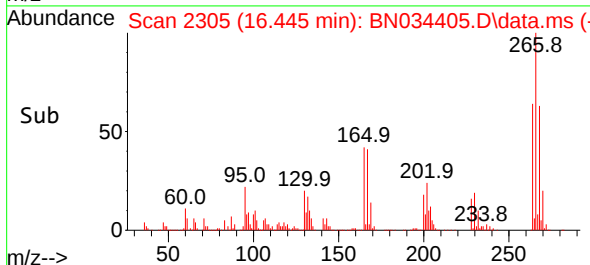
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

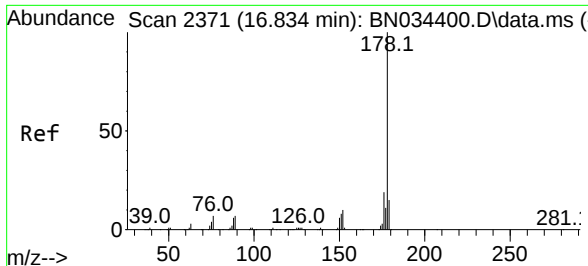


#71
Pentachlorophenol
Concen: 35.980 ng/ul
RT: 16.445 min Scan# 2305
Delta R.T. -0.012 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14



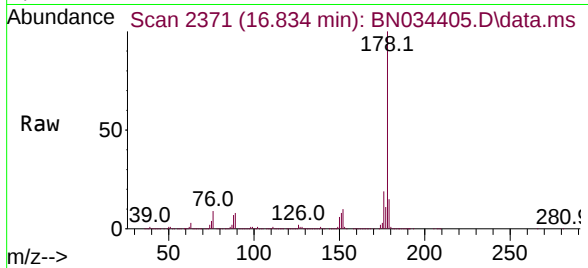
Tgt Ion:266 Resp: 319170
Ion Ratio Lower Upper
266 100
264 64.0 51.1 76.7
268 63.1 52.8 79.2





#72
Phenanthrene
Concen: 32.818 ng/ul
RT: 16.834 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

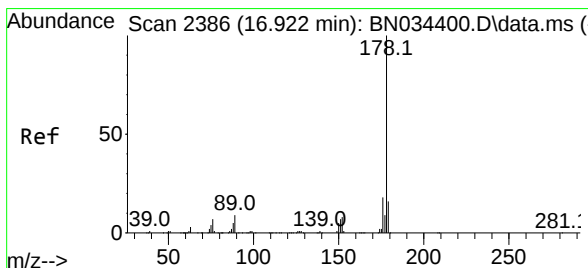
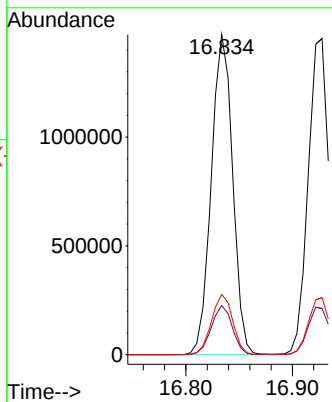
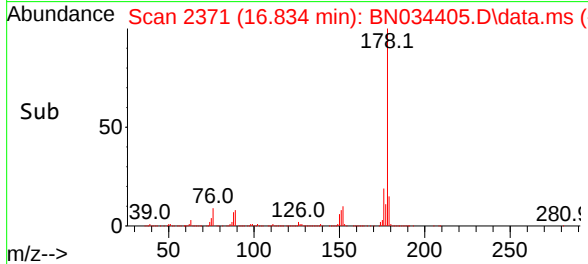
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



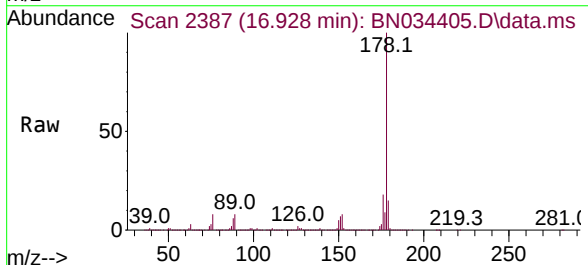
Tgt Ion:178 Resp: 204493
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 18.9 15.2 22.8

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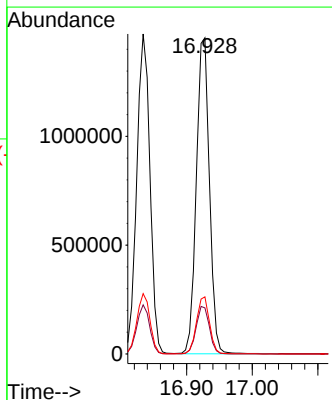
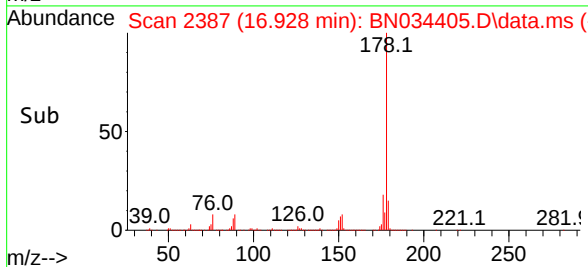
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

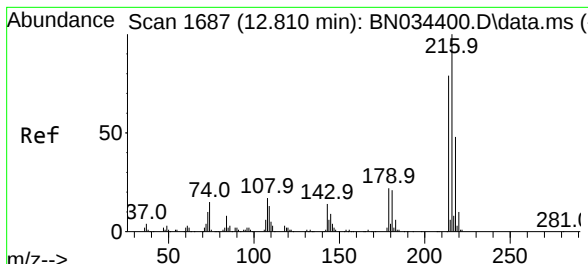


#74
Anthracene
Concen: 31.739 ng/ul
RT: 16.928 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14



Tgt Ion:178 Resp: 2019438
Ion Ratio Lower Upper
178 100
179 14.6 12.2 18.2
176 18.1 15.0 22.6





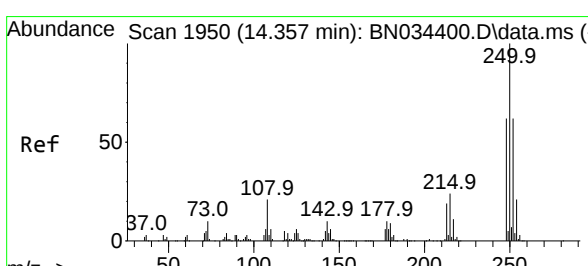
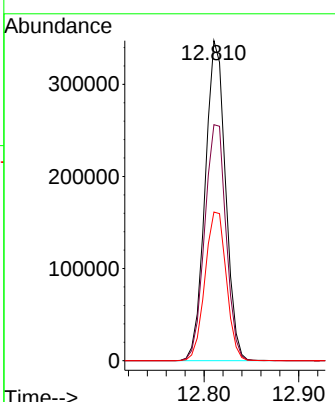
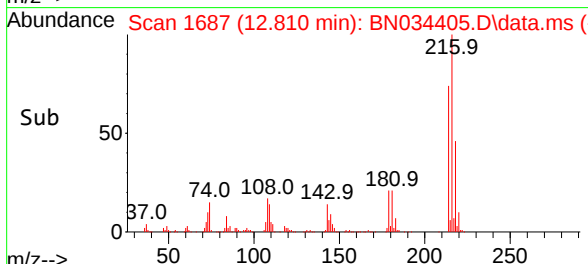
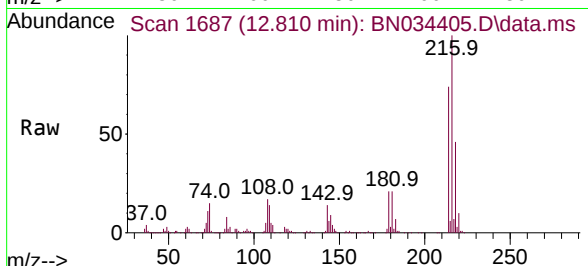
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 33.008 ng/uL
 RT: 12.810 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14

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

Tgt Ion:	216	Resp:	51913
Ion Ratio	Lower	Upper	
216	100		
214	73.7	63.6	95.4
218	46.5	37.6	56.4

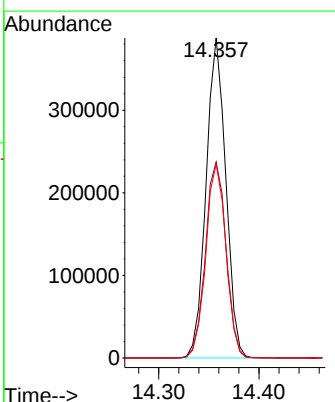
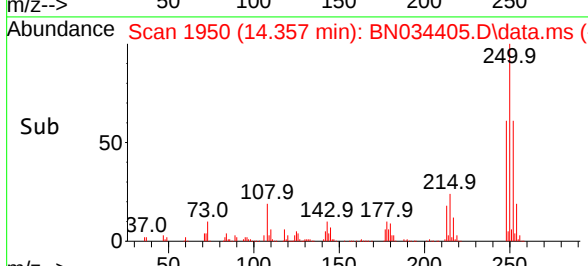
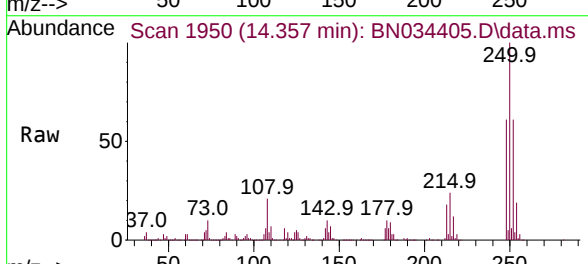
Manual Integrations
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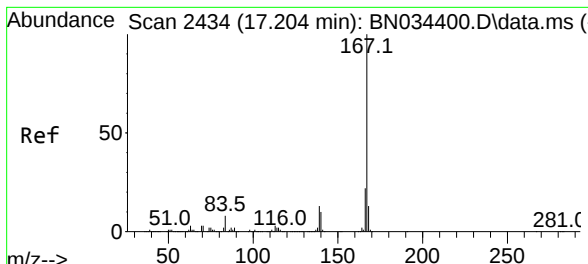
Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024



#76
 Pentachlorobenzene
 Concen: 33.055 ng/uL
 RT: 14.357 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14

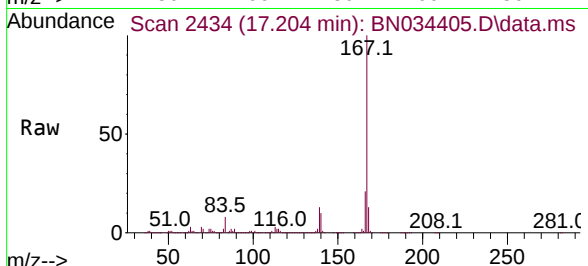
Tgt Ion:	250	Resp:	529342
Ion Ratio	Lower	Upper	
250	100		
248	61.2	49.3	73.9
252	60.6	49.1	73.7





#77
 Carbazole
 Concen: 32.739 ng/ul
 RT: 17.204 min Scan# 2434
 Delta R.T. -0.006 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14

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

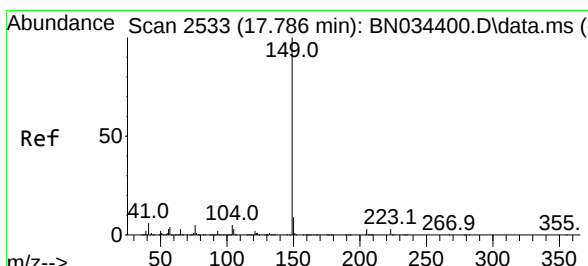
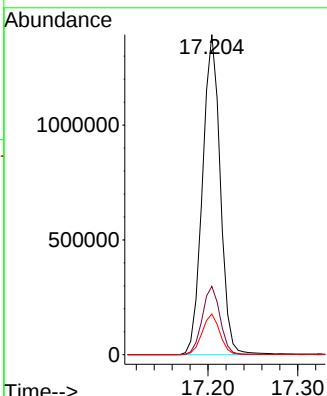
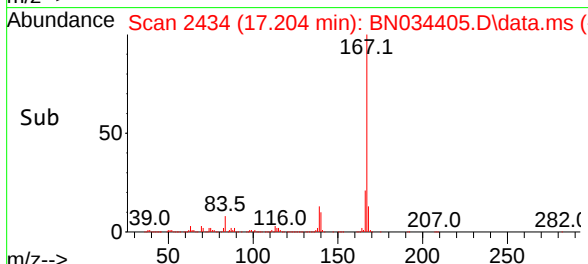


Tgt Ion:167 Resp: 1917260

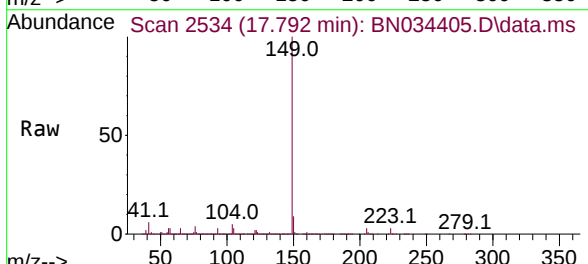
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	12.7	10.5	15.7

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

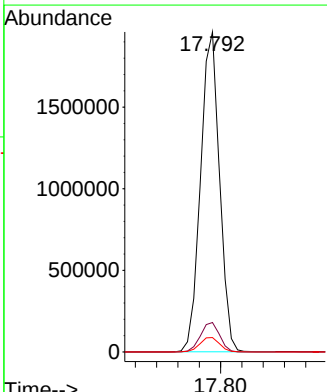
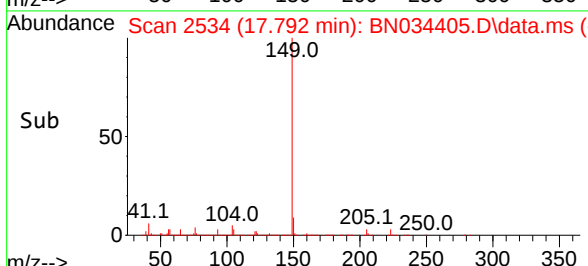


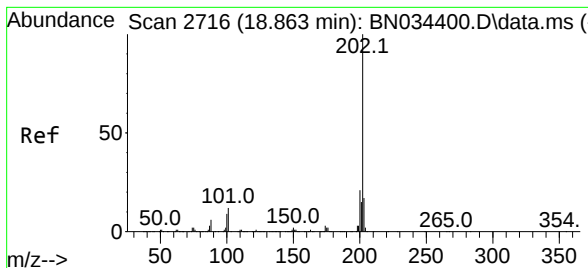
#78
 Di-n-butylphthalate
 Concen: 32.522 ng/ul
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.006 min
 Lab File: BN034405.D
 Acq: 05 Oct 2024 01:14



Tgt Ion:149 Resp: 2421079

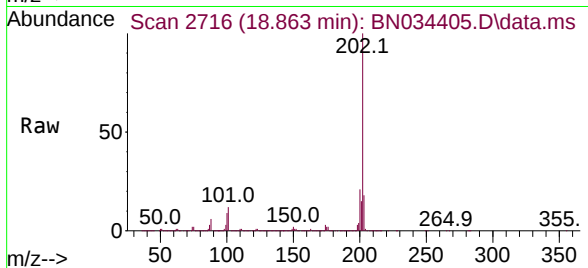
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.5	4.3	6.5





#80
Fluoranthene
Concen: 33.114 ng/ul
RT: 18.863 min Scan# 2716
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

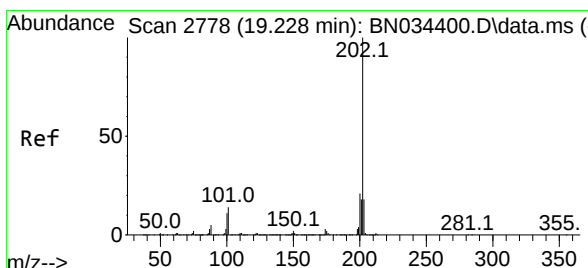
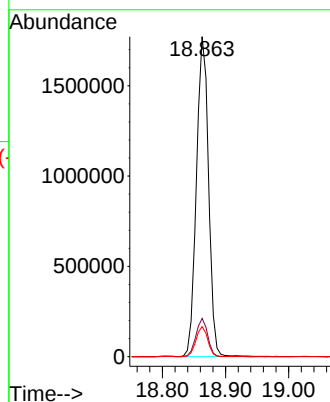
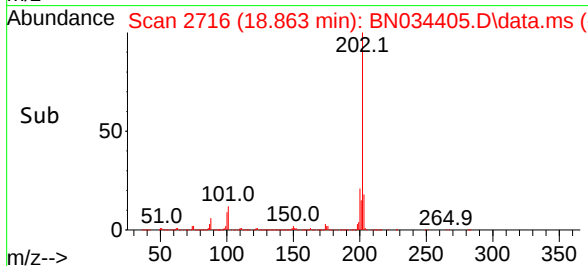
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion:202 Resp: 2357560
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
100 9.4 7.7 11.5

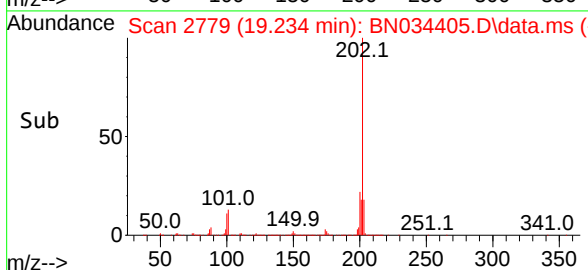
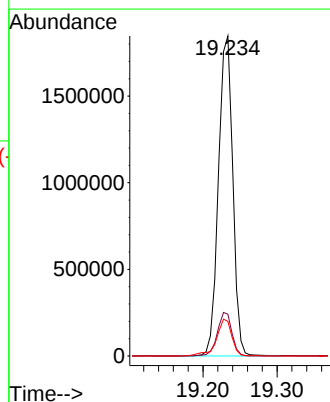
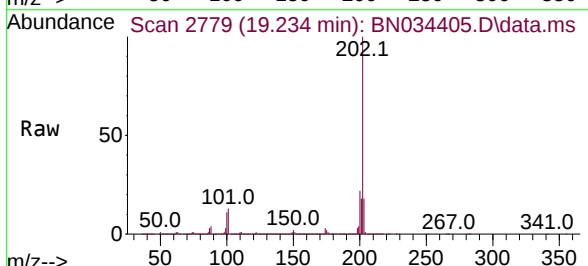
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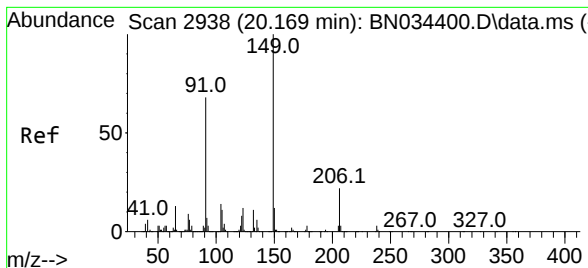
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#82
Pyrene
Concen: 32.456 ng/ul
RT: 19.234 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

Tgt Ion:202 Resp: 2484086
Ion Ratio Lower Upper
202 100
101 13.0 11.8 17.8
100 10.8 10.0 15.0





#83

Butylbenzylphthalate

Concen: 33.263 ng/ul

RT: 20.169 min Scan# 2938

Delta R.T. -0.012 min

Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MS

Tgt Ion:149 Resp: 1141674

Ion Ratio Lower Upper

149 100

91 67.0 56.3 84.5

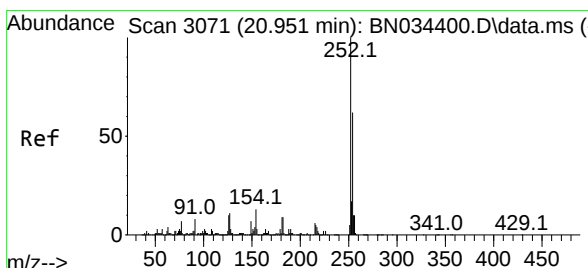
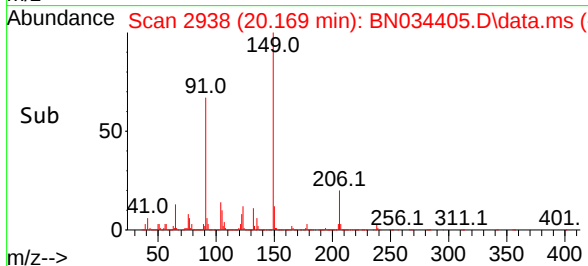
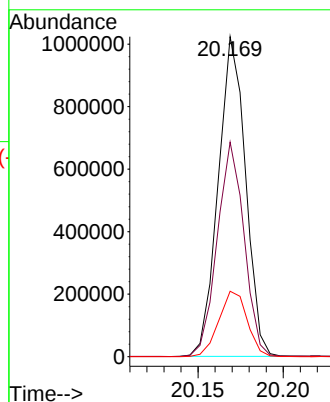
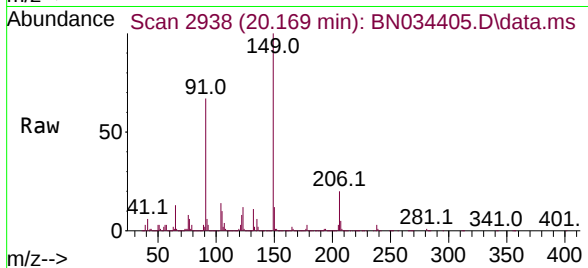
206 20.4 15.9 23.9

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: 20.504 ng/ul

RT: 20.951 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

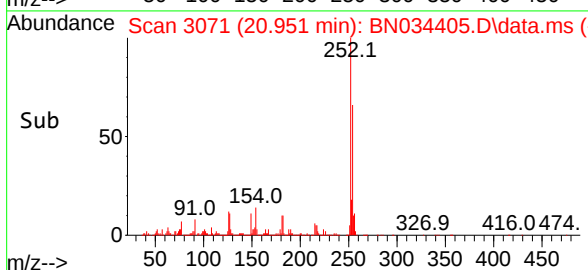
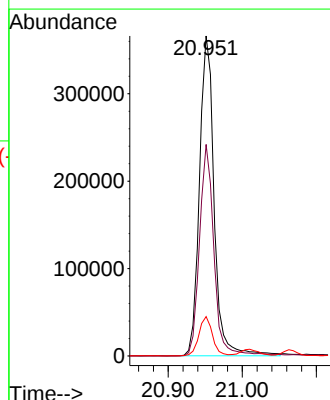
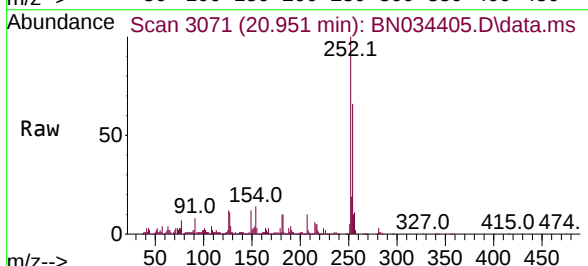
Tgt Ion:252 Resp: 503410

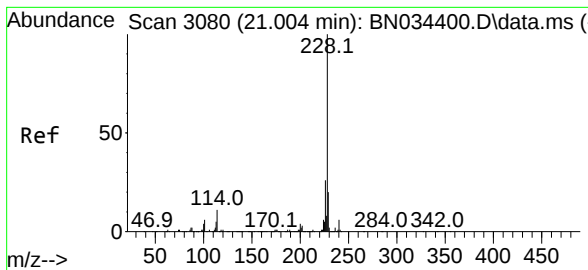
Ion Ratio Lower Upper

252 100

254 66.1 52.0 78.0

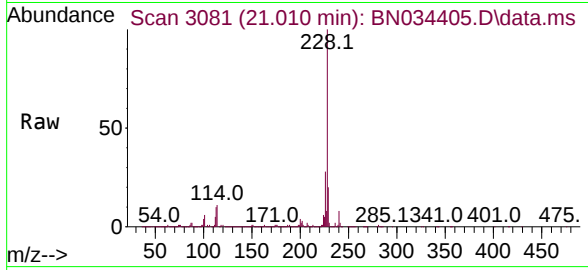
126 12.3 9.7 14.5





#85
Benzo(a)anthracene
Concen: 32.199 ng/ul
RT: 21.010 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

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

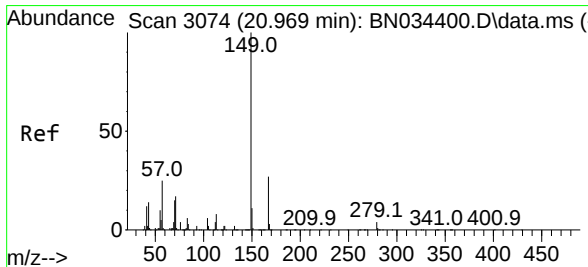
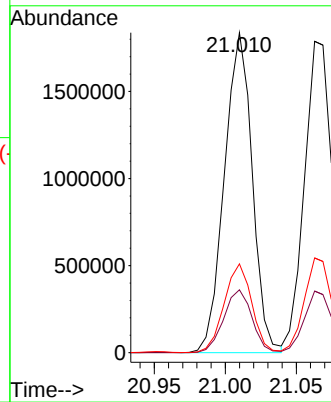
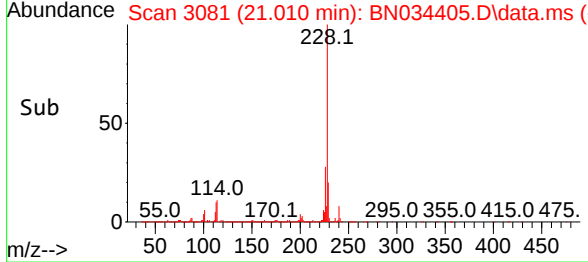


Tgt Ion:228 Resp: 250924

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.0	22.6
226	27.7	20.2	30.4

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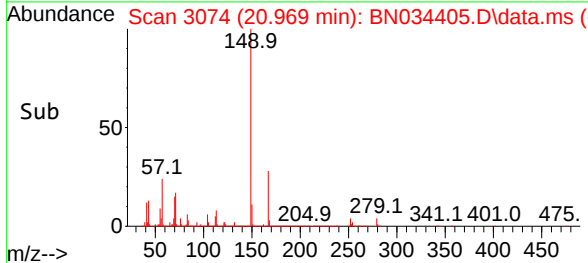
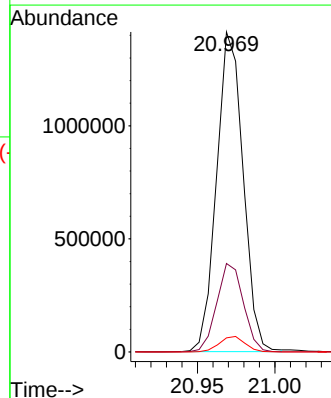
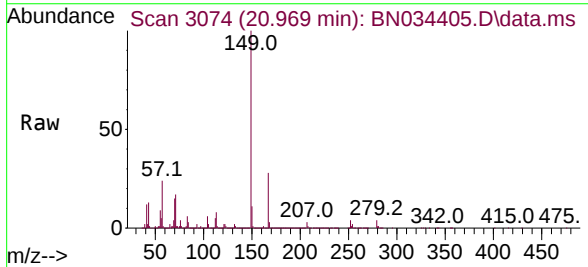
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

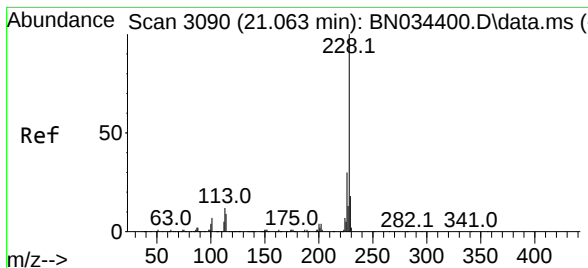


#86
Bis(2-ethylhexyl)phthalate
Concen: 33.405 ng/ul
RT: 20.969 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

Tgt Ion:149 Resp: 1678226

Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.6	31.0
279	4.4	3.0	4.6





#87

Chrysene

Concen: 32.773 ng/ul

RT: 21.063 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MS

Tgt Ion:228 Resp: 243694

Ion Ratio Lower Upper

228 100

226 30.4 22.5 33.7

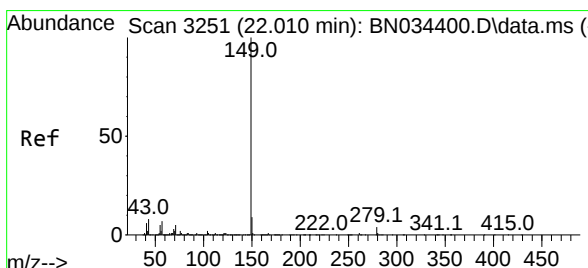
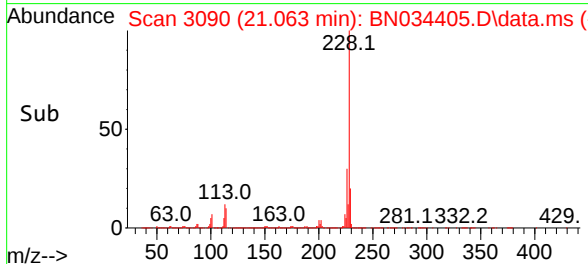
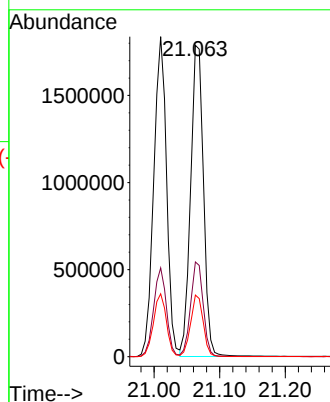
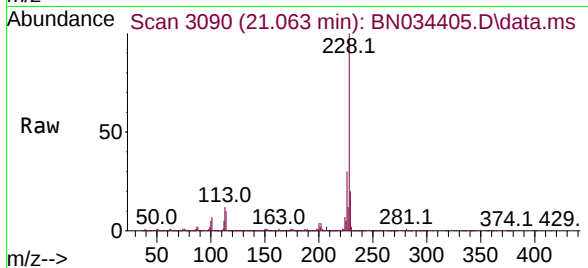
229 19.8 15.8 23.6

Manual Integrations

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Reviewed By :Yogesh Patel 10/07/2024

Supervised By :mohammad ahmed 10/07/2024



#89

Di-n-octyl phthalate

Concen: 32.605 ng/ul

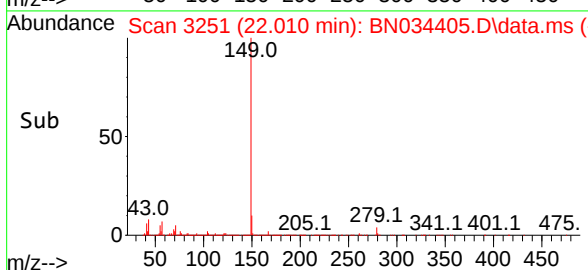
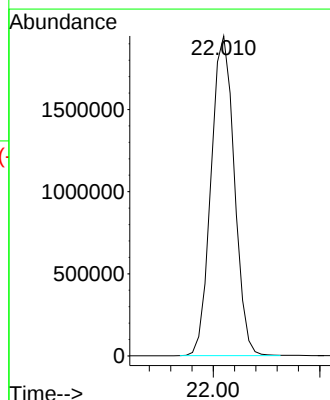
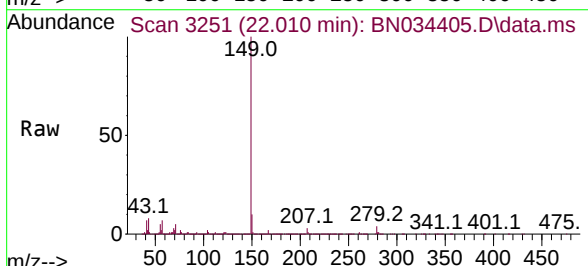
RT: 22.010 min Scan# 3251

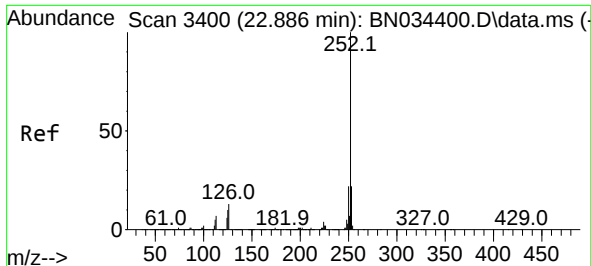
Delta R.T. -0.012 min

Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

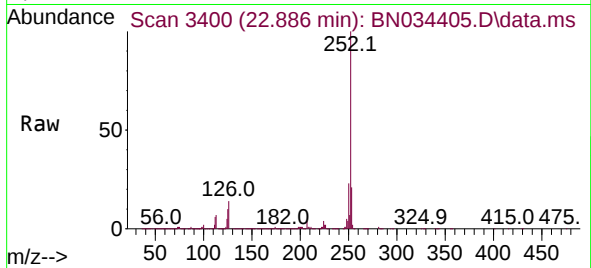
Tgt Ion:149 Resp: 2949721





#90
Benzo(b)fluoranthene
Concen: 32.411 ng/ul
RT: 22.886 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

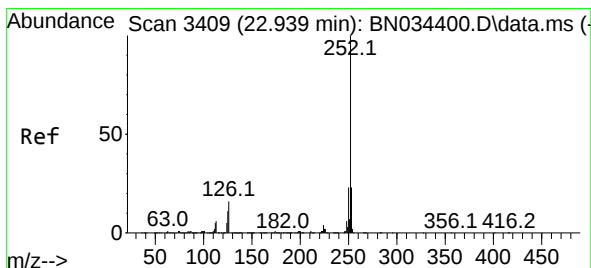
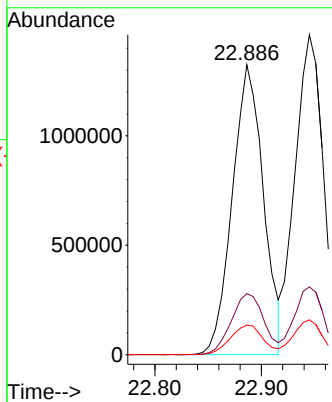
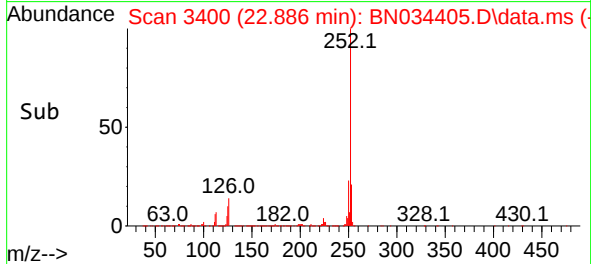
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS



Tgt Ion:252 Resp: 2686672
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 10.2 9.1 13.7

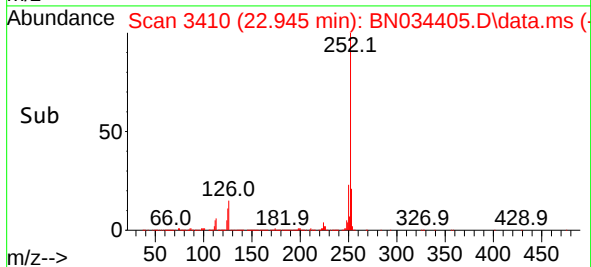
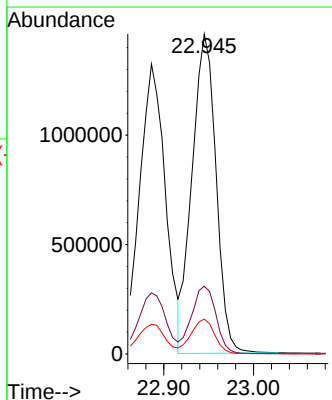
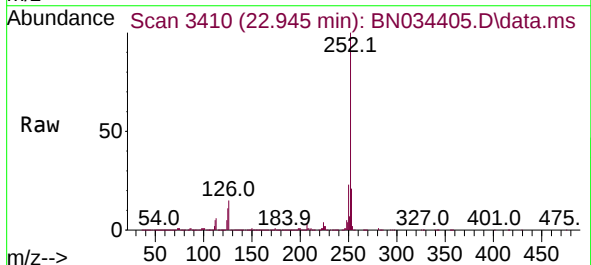
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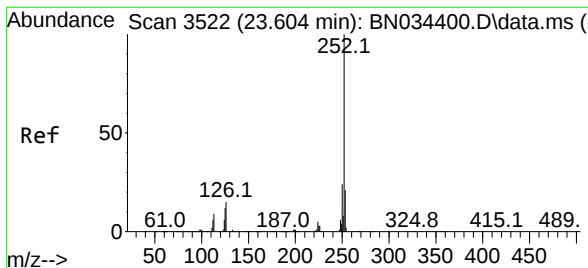
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



#91
Benzo(k)fluoranthene
Concen: 33.134 ng/ul
RT: 22.945 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BN034405.D
Acq: 05 Oct 2024 01:14

Tgt Ion:252 Resp: 2709538
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 10.9 8.8 13.2





#93

Benzo(a)pyrene

Concen: 31.431 ng/ul

RT: 23.610 min Scan# 3522

Delta R.T. -0.006 min

Lab File: BN034405.D

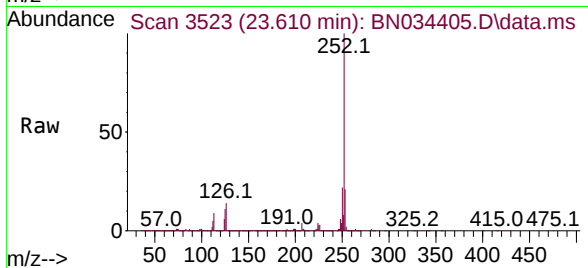
Acq: 05 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MS



Tgt Ion:252 Resp: 2461300

Ion Ratio Lower Upper

252 100

253 21.0 15.8 23.8

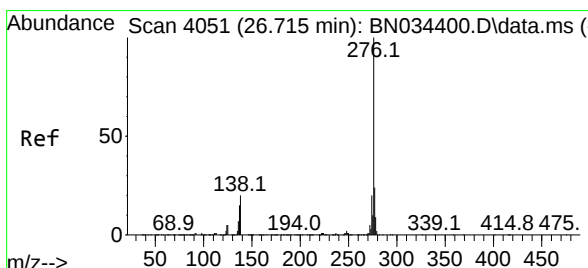
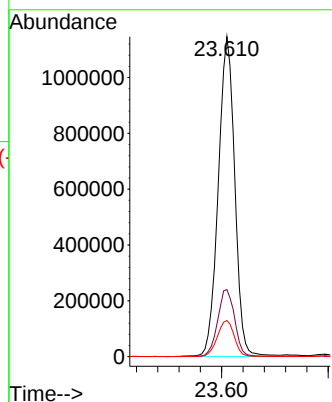
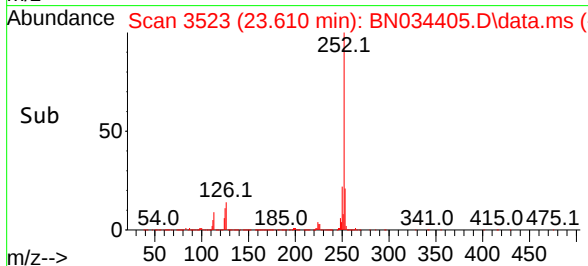
125 11.3 9.0 13.6

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: 34.733 ng/ul

RT: 26.727 min Scan# 4053

Delta R.T. -0.012 min

Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

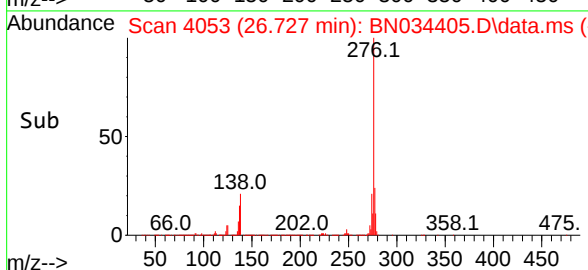
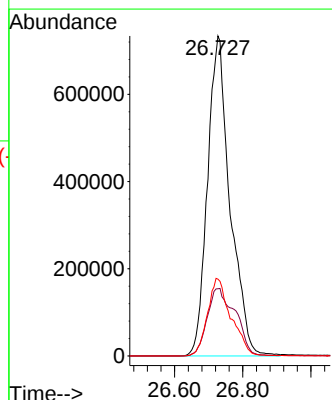
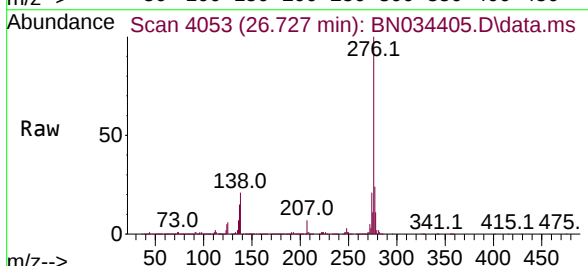
Tgt Ion:276 Resp: 3370021

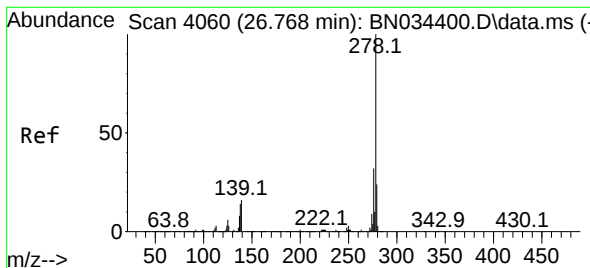
Ion Ratio Lower Upper

276 100

138 21.0 17.7 26.5

277 24.0 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 34.688 ng/ul

RT: 26.780 min Scan# 4060

Delta R.T. -0.012 min

Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

Instrument :

BNA_N

ClientSampleId :

PMW-7D(20240927)MS

Tgt Ion:278 Resp: 2720500

Ion Ratio Lower Upper

278 100

139 16.6 14.2 21.2

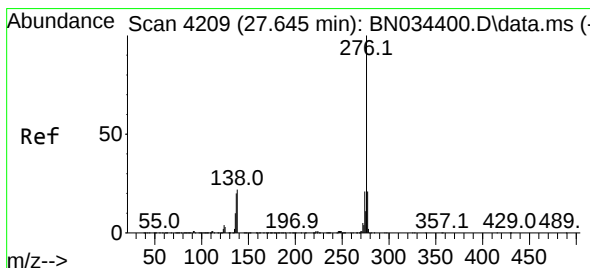
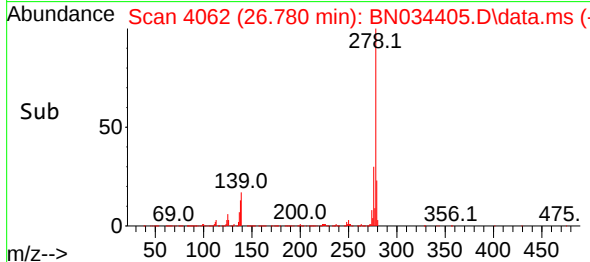
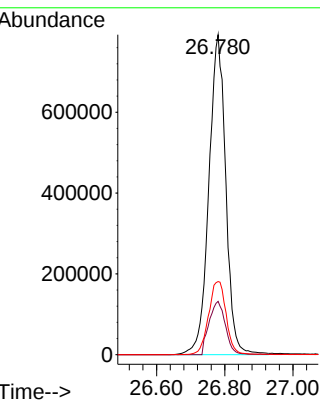
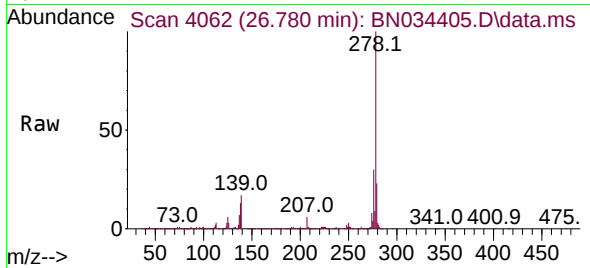
279 22.8 18.1 27.1

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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: 35.085 ng/ul

RT: 27.657 min Scan# 4211

Delta R.T. -0.006 min

Lab File: BN034405.D

Acq: 05 Oct 2024 01:14

Tgt Ion:276 Resp: 2642685

Ion Ratio Lower Upper

276 100

138 22.2 19.0 28.4

277 23.6 18.0 27.0

