

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
 Data File : BN031869.D
 Acq On : 08 Jun 2024 22:25
 Operator : MA/JU
 Sample : PB161173BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS173

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 10 05:58:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	420208	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.451	136	1752647	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.316	164	1052756	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.063	188	1931095	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1228688	20.000	ng/u1	0.00
88) Perylene-d12	24.239	264	1454641	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	63071	6.209	ng/uL	-0.01
4) Pyridine-d5	3.587	84	909460	31.808	ng/u1	-0.01
7) Phenol-d5	6.851	99	1259298	34.958	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	676085	32.086	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.204	132	1033809	37.611	ng/u1	-0.01
15) 4-Methylphenol-d8	8.387	113	977623	33.292	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	514302	38.379	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.545	143	557078	40.243	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	964801	37.333	ng/u1	0.00
31) 4-Chloroaniline-d4	10.598	131	1314587	34.261	ng/u1	-0.01
46) Dimethylphthalate-d6	13.733	166	2607797	35.557	ng/u1	-0.01
49) Acenaphthylene-d8	14.010	160	3117261	36.964	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	511312	34.820	ng/u1	0.01
60) Fluorene-d10	15.310	176	2185608	35.220	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	350428	36.102	ng/u1	0.00
73) Anthracene-d10	17.163	188	2983953	36.093	ng/u1	0.00
81) Pyrene-d10	19.462	212	2757956	41.946	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.039	264	2689218	38.716	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.216	88	139486	12.835	ng/uL	97
5) Pyridine	3.604	79	939696	32.870	ng/u1	98
6) Benzaldehyde	6.822	77	758892	44.914	ng/u1	99
8) Phenol	6.875	94	1343068	36.634	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.104	93	1014015	33.450	ng/u1	98
12) 2-Chlorophenol	7.240	128	1082097	37.620	ng/u1	99
13) 2-Methylphenol	8.116	108	987330	34.868	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.198	45	1145452	32.824	ng/u1	99
16) Acetophenone	8.498	105	1534623	34.484	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.487	70	723744	31.384	ng/u1	97
18) 4-Methylphenol	8.451	108	1087586	35.432	ng/u1	99
19) Hexachloroethane	8.734	117	412406	33.858	ng/u1	96
22) Nitrobenzene	8.875	77	1162067	36.397	ng/u1	96
23) Isophorone	9.398	82	2133399	32.574	ng/u1	97
25) 2-Nitrophenol	9.575	139	618370	40.887	ng/u1	98
26) 2,4-Dimethylphenol	9.639	107	686173	23.322	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.875	93	1323950	32.435	ng/u1	100
29) 2,4-Dichlorophenol	10.110	162	988487	38.738	ng/u1	99
30) Naphthalene	10.504	128	3292563	36.299	ng/u1	99
32) 4-Chloroaniline	10.622	127	1236241	33.185	ng/u1	95
33) Hexachlorobutadiene	10.781	225	560941	36.602	ng/u1	94
34) Caprolactam	11.422	113	359485m	36.093	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	1097406	36.793	ng/u1	98
36) 2-Methylnaphthalene	12.122	142	2266180	36.551	ng/u1	99

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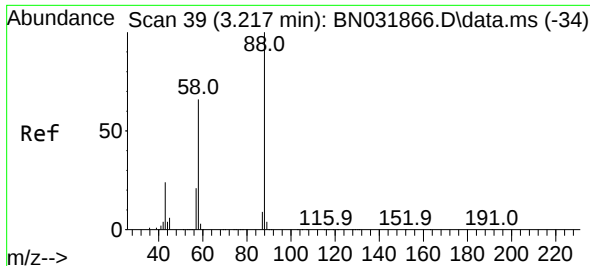
Manual Integrations
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Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024

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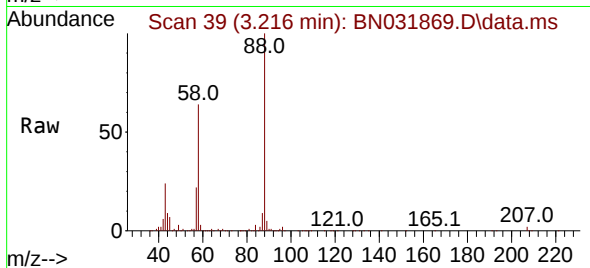
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.345	142	2268049	36.458	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.492	216	1124168	40.377	ng/ul	94
40) Hexachlorocyclopentadiene	12.463	237	164540	10.254	ng/ul	98
41) 2,4,6-Trichlorophenol	12.739	196	771568	40.829	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	838999	40.856	ng/ul	95
43) 1,1'-Biphenyl	13.145	154	2855412	38.561	ng/ul	97
44) 2-Chloronaphthalene	13.186	162	2224558	38.356	ng/ul	98
45) 2-Nitroaniline	13.404	65	685493	40.774	ng/ul	92
47) Dimethylphthalate	13.780	163	2672324	35.628	ng/ul	100
48) 2,6-Dinitrotoluene	13.904	165	600097	40.250	ng/ul	98
50) Acenaphthylene	14.039	152	3576545	37.527	ng/ul	99
51) 3-Nitroaniline	14.233	138	697336	43.745	ng/ul	93
52) Acenaphthene	14.380	153	2313308	36.684	ng/ul	99
53) 2,4-Dinitrophenol	14.445	184	254609	33.827	ng/ul	99
55) 4-Nitrophenol	14.551	109	395585	36.315	ng/ul	96
56) Dibenzofuran	14.716	168	3257260	38.018	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	849363	38.825	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.945	232	640714	37.300	ng/ul	97
59) Diethylphthalate	15.151	149	2685751	34.701	ng/ul	99
61) Fluorene	15.369	166	2502813	36.276	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.363	204	1185571	35.478	ng/ul	98
63) 4-Nitroaniline	15.404	138	666348	43.911	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.463	198	394027	38.186	ng/ul	98
67) N-Nitrosodiphenylamine	15.580	169	2261435	42.485	ng/ul	98
68) 4-Bromophenyl-phenylether	16.257	248	799423	42.726	ng/ul	96
69) Hexachlorobenzene	16.363	284	846296	39.908	ng/ul	98
70) Atrazine	16.539	200	621176	36.960	ng/ul	99
71) Pentachlorophenol	16.716	266	498007	36.705	ng/ul	97
72) Phenanthrene	17.110	178	3727741	37.894	ng/ul	100
74) Anthracene	17.198	178	3575471	35.870	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	1100334	44.269	ng/ul	98
76) Pentachlorobenzene	14.633	250	1081678	44.679	ng/ul	97
77) Carbazole	17.474	167	3281552	38.609	ng/ul	98
78) Di-n-butylphthalate	18.039	149	4404261	37.664	ng/ul	100
80) Fluoranthene	19.127	202	3610267	45.945	ng/ul	98
82) Pyrene	19.492	202	3583361	44.447	ng/ul	98
83) Butylbenzylphthalate	20.398	149	1598032	41.967	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.209	252	1010298	42.879	ng/ul	97
85) Benzo(a)anthracene	21.280	228	3262361	39.668	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.204	149	2194268	39.531	ng/ul	97
87) Chrysene	21.345	228	3112441	40.516	ng/ul	99
89) Di-n-octyl phthalate	22.315	149	3652803	37.509	ng/ul	100
90) Benzo(b)fluoranthene	23.309	252	3340913	38.425	ng/ul	98
91) Benzo(k)fluoranthene	23.368	252	3330861	39.040	ng/ul	98
93) Benzo(a)pyrene	24.103	252	2895934	35.562	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.556	276	4035157	43.001	ng/ul	97
95) Dibenzo(a,h)anthracene	27.609	278	3280961	42.826	ng/ul	97
96) Benzo(g,h,i)perylene	28.591	276	3154653	42.290	ng/ul	96

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



#2
1,4-Dioxane
Concen: 12.835 ng/uL
RT: 3.216 min Scan# 39
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

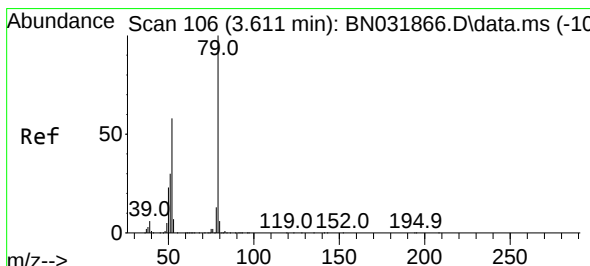
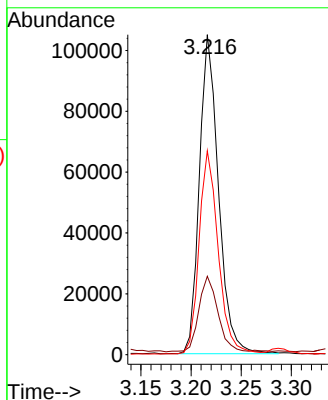
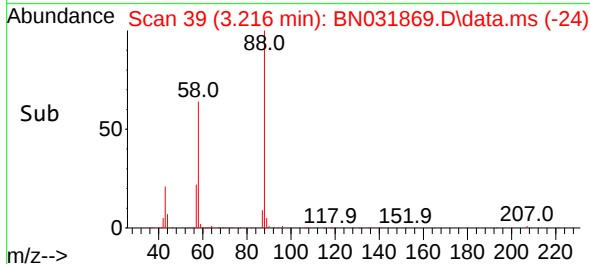
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion: 88 Resp: 139486
Ion Ratio Lower Upper
88 100
43 24.5 18.5 27.7
58 63.7 52.6 78.8

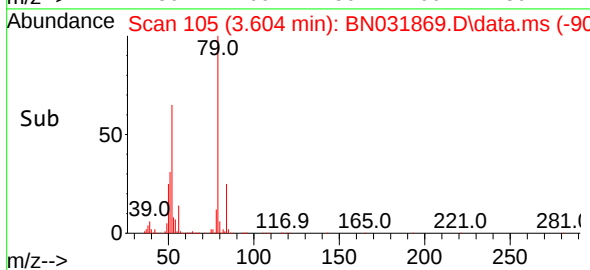
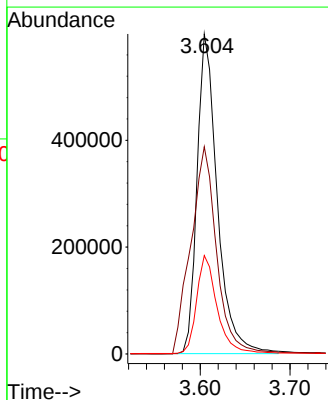
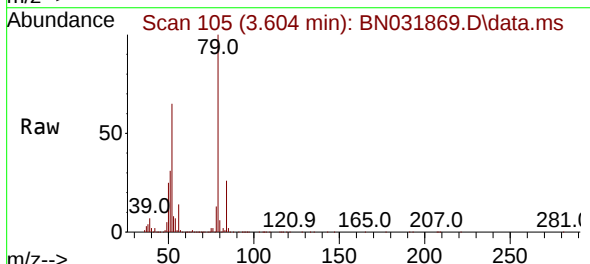
Manual Integrations
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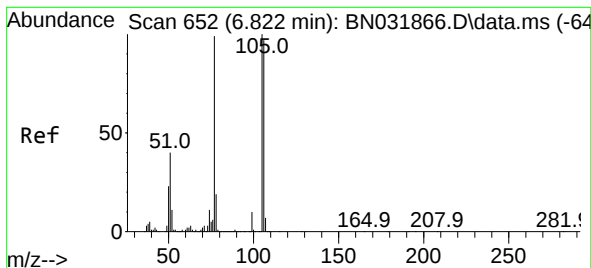
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#5
Pyridine
Concen: 32.870 ng/uL
RT: 3.604 min Scan# 105
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Tgt Ion: 79 Resp: 939696
Ion Ratio Lower Upper
79 100
52 64.7 53.0 79.6
51 30.8 23.3 34.9





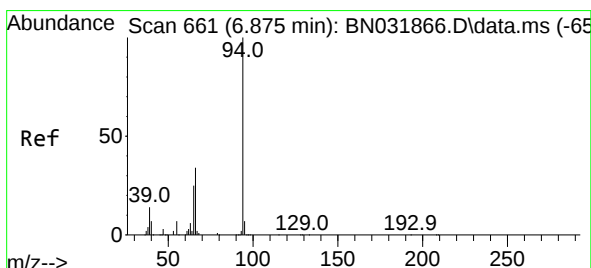
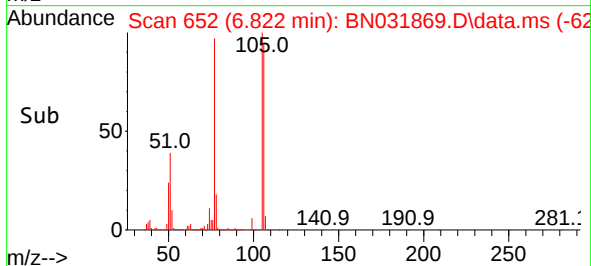
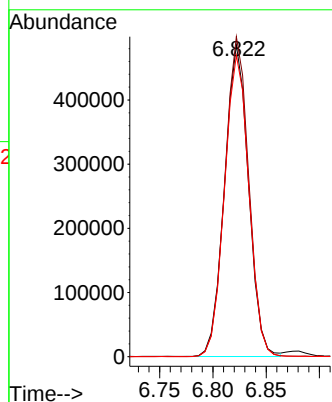
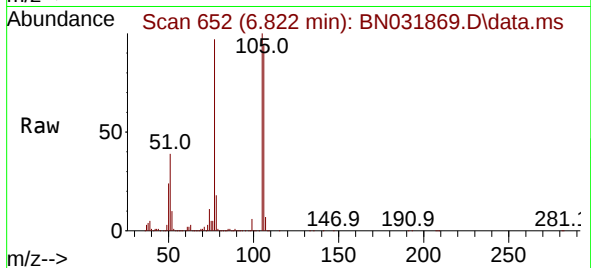
#6
Benzaldehyde
Concen: 44.914 ng/ul
RT: 6.822 min Scan# 61
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Instrument :
BNA_N
ClientSampleId :
SLCS173

Tgt Ion: 77 Resp: 758892
Ion Ratio Lower Upper
77 100
105 102.6 80.2 120.4
106 96.6 76.8 115.2

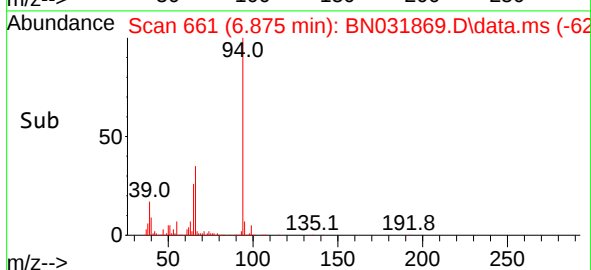
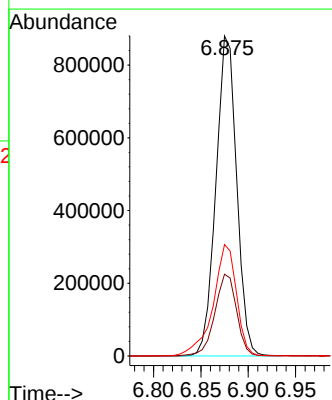
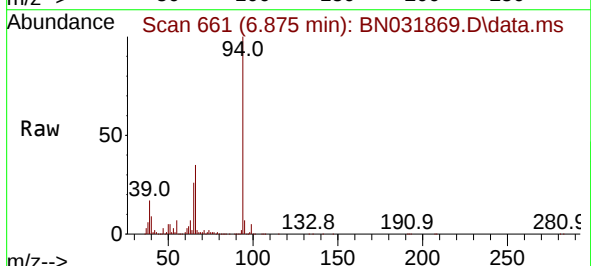
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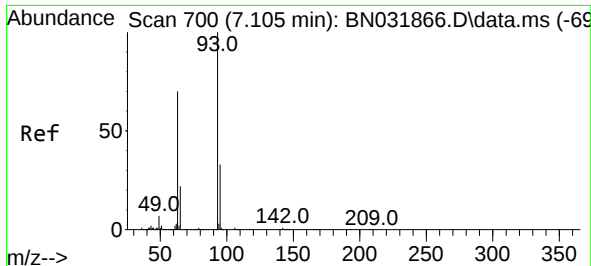
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#8
Phenol
Concen: 36.634 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

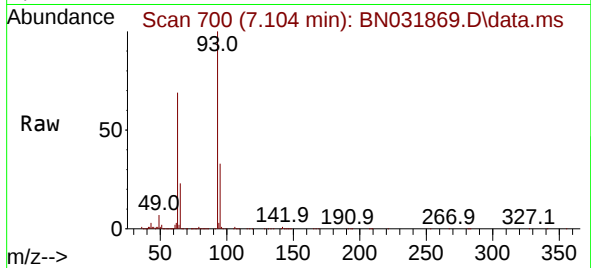
Tgt Ion: 94 Resp: 1343068
Ion Ratio Lower Upper
94 100
65 25.6 20.3 30.5
66 34.8 25.8 38.8





#10
Bis(2-Chloroethyl)ether
Concen: 33.450 ng/ul
RT: 7.104 min Scan# 700
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

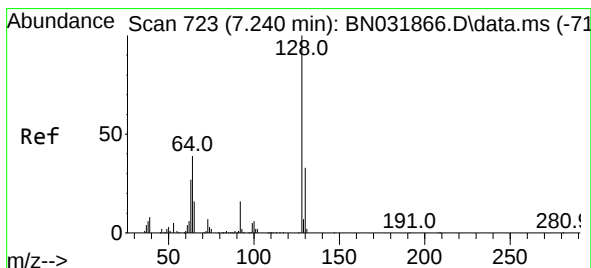
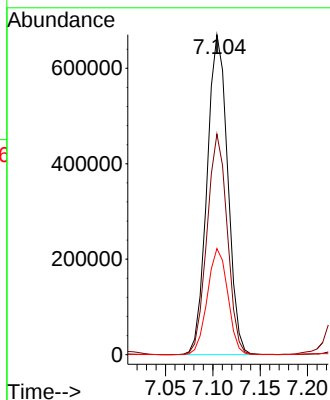
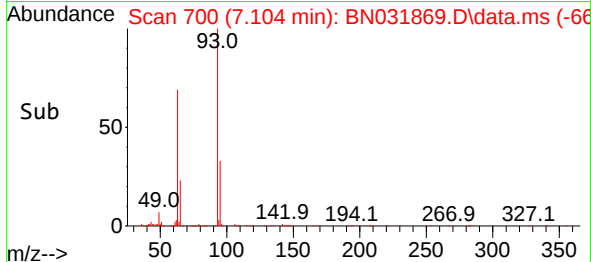
Instrument :
BNA_N
ClientSampleId :
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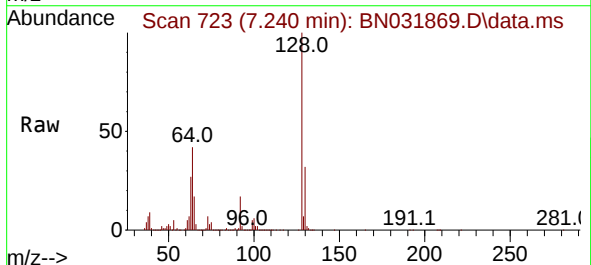
Tgt Ion: 93 Resp: 1014015
Ion Ratio Lower Upper
93 100
63 68.9 56.8 85.2
95 33.1 26.0 39.0

Manual Integrations
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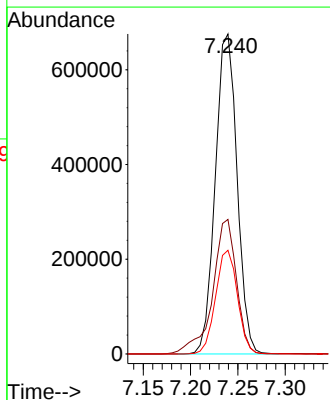
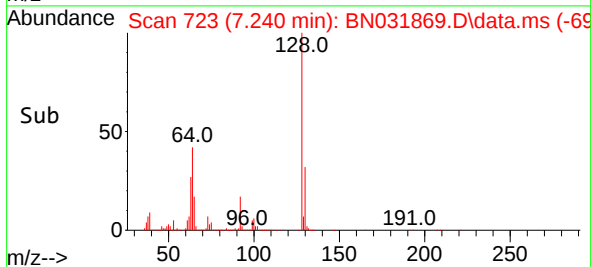
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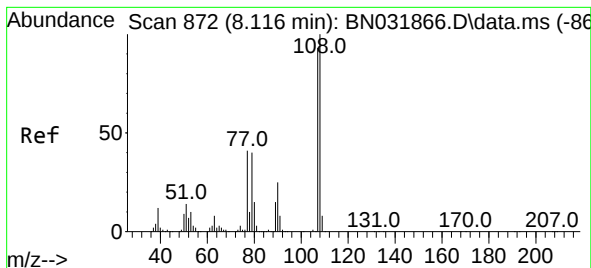


#12
2-Chlorophenol
Concen: 37.620 ng/ul
RT: 7.240 min Scan# 723
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



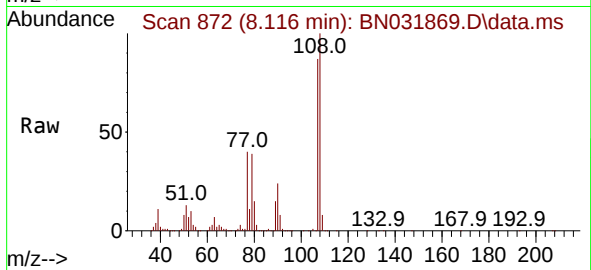
Tgt Ion:128 Resp: 1082097
Ion Ratio Lower Upper
128 100
64 42.1 33.9 50.9
130 32.4 26.3 39.5





#13
2-Methylphenol
Concen: 34.868 ng/ul
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BN031869.D
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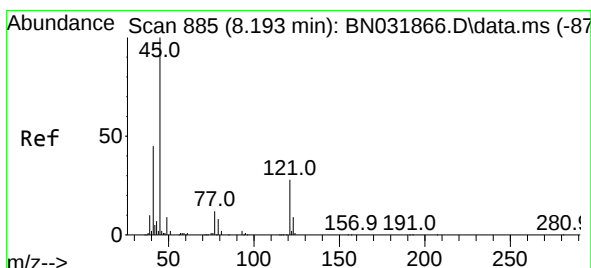
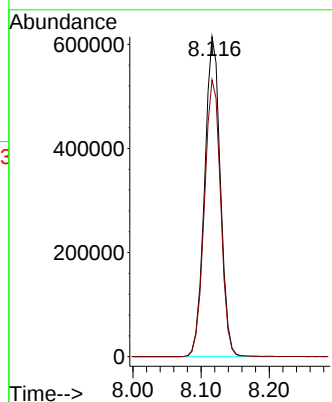
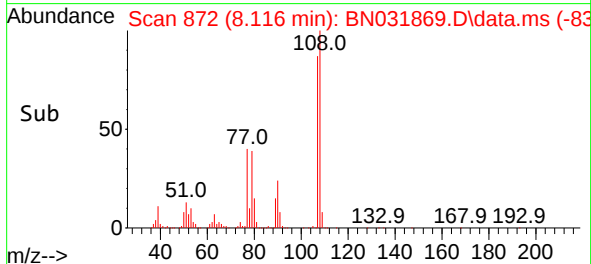
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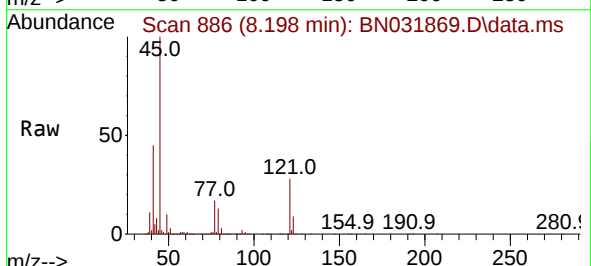
Tgt Ion: 108 Resp: 987330
Ion Ratio Lower Upper
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107 86.5 71.6 107.4

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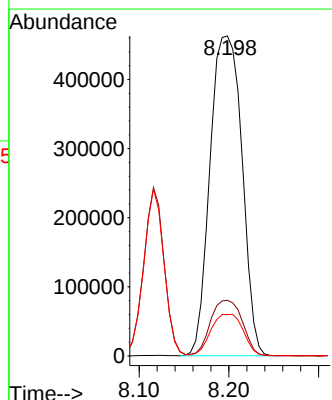
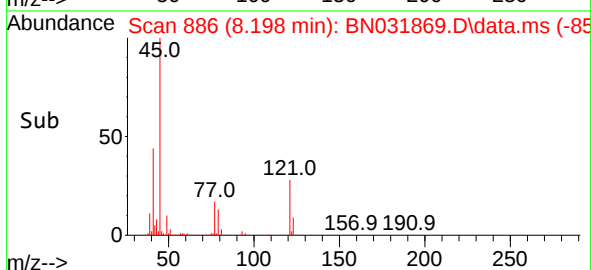
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

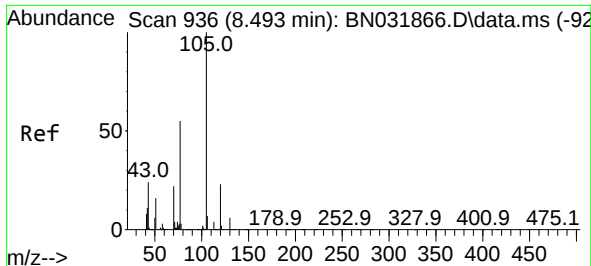


#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.824 ng/ul
RT: 8.198 min Scan# 886
Delta R.T. -0.018 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



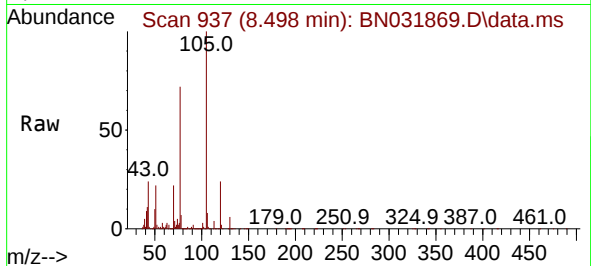
Tgt Ion: 45 Resp: 1145452
Ion Ratio Lower Upper
45 100
77 17.4 13.6 20.4
79 13.0 10.6 15.8





#16
Acetophenone
Concen: 34.484 ng/ul
RT: 8.498 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN031869.D
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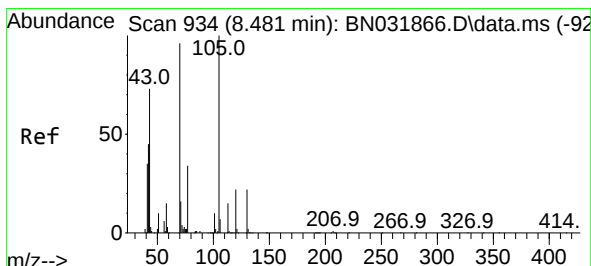
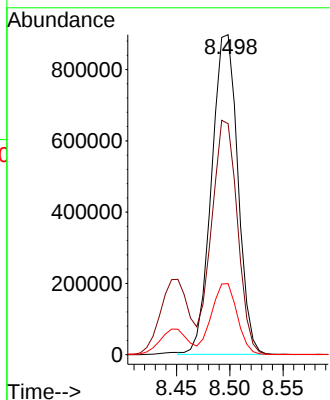
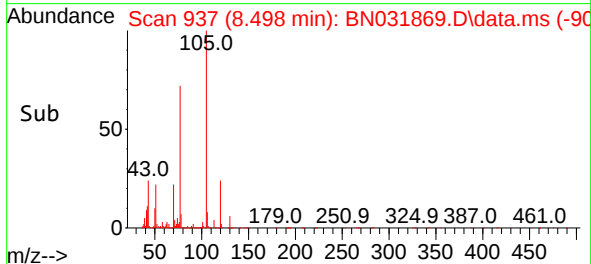
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ClientSampleId :
SLCS173



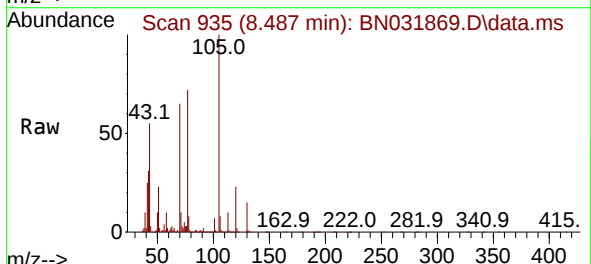
Tgt Ion:105 Resp: 153462
Ion Ratio Lower Upper
105 100
77 72.2 58.6 87.8
51 22.2 17.2 25.8

Manual Integrations
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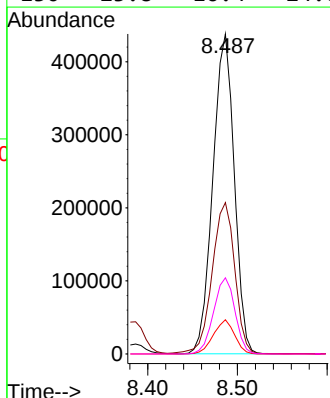
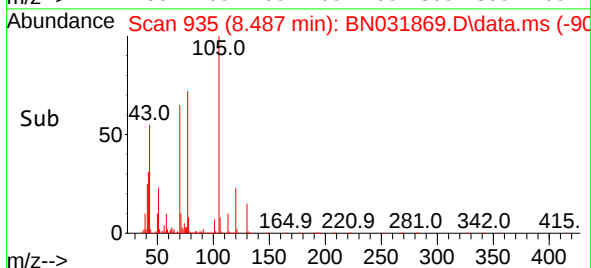
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

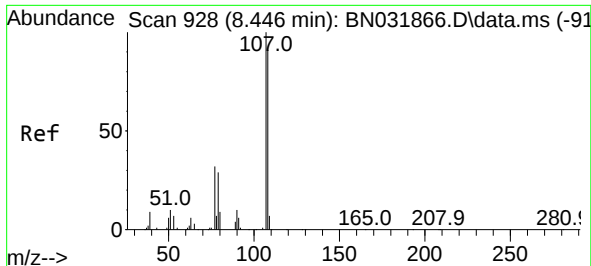


#17
N-Nitroso-di-n-propylamine
Concen: 31.384 ng/ul
RT: 8.487 min Scan# 935
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



Tgt Ion: 70 Resp: 723744
Ion Ratio Lower Upper
70 100
42 47.3 37.3 55.9
101 10.7 7.8 11.6
130 23.8 16.4 24.6





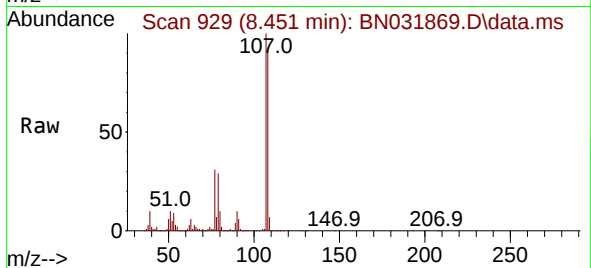
#18
4-Methylphenol
Concen: 35.432 ng/ul
RT: 8.451 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Instrument :

BNA_N

ClientSampleId :

SLCS173

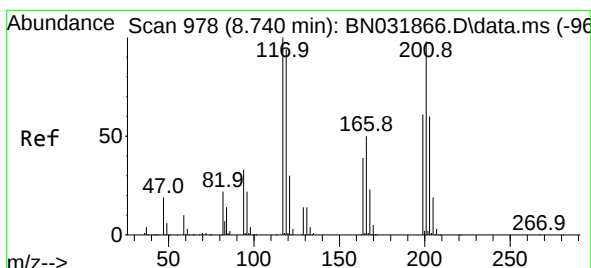
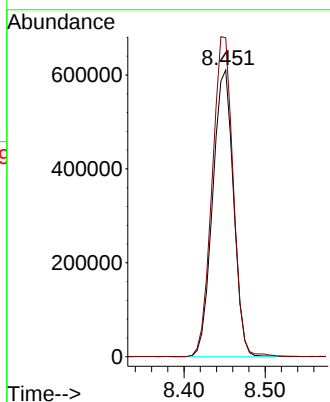
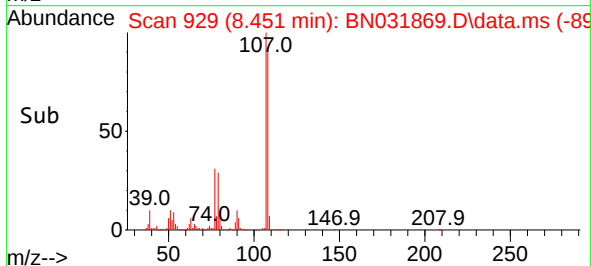


Tgt Ion:108 Resp: 1087586
Ion Ratio Lower Upper
108 100
107 111.3 89.6 134.4

Manual Integrations

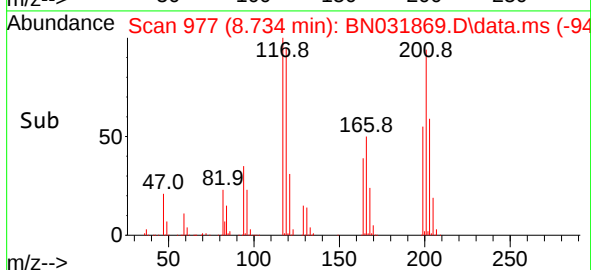
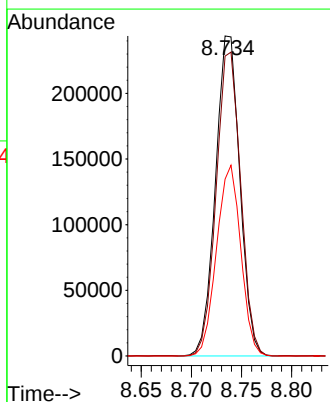
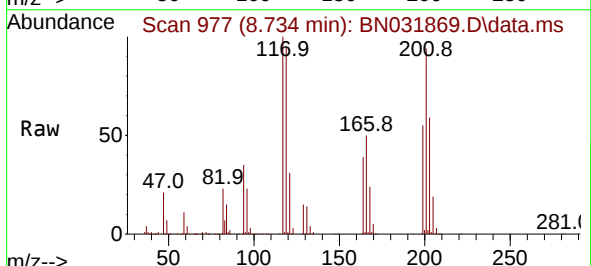
APPROVED

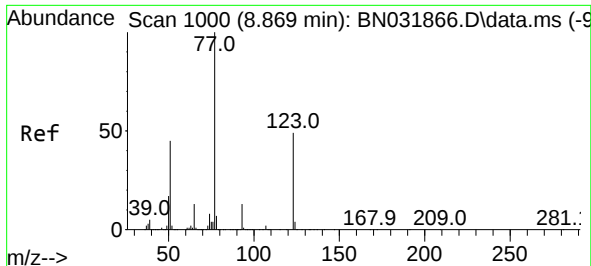
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#19
Hexachloroethane
Concen: 33.858 ng/ul
RT: 8.734 min Scan# 977
Delta R.T. -0.024 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Tgt Ion:117 Resp: 412406
Ion Ratio Lower Upper
117 100
201 93.7 71.6 107.4
199 55.3 45.6 68.4





#22
Nitrobenzene
Concen: 36.397 ng/u1
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Instrument :

BNA_N

ClientSampleId :

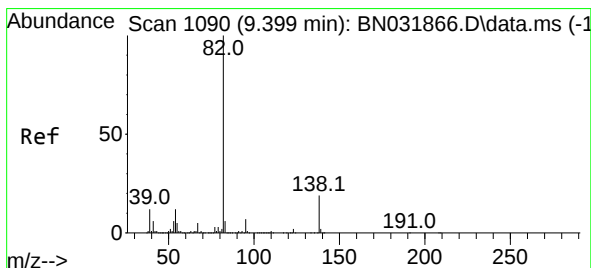
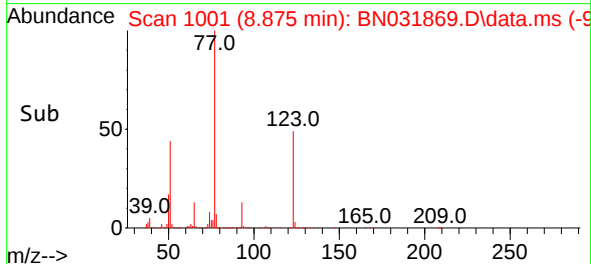
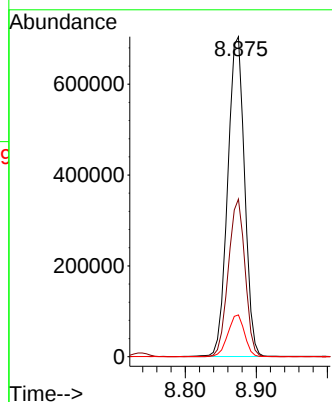
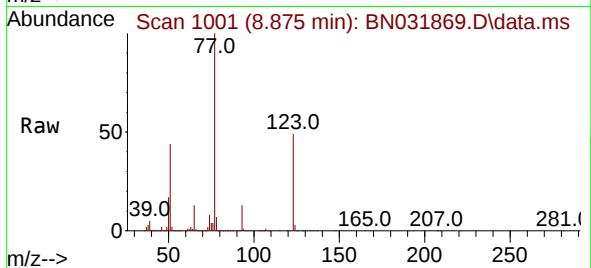
SLCS173

Tgt Ion: 77 Resp: 116206
Ion Ratio Lower Upper
77 100
123 49.3 36.6 55.0
65 13.0 10.2 15.4

Manual Integrations

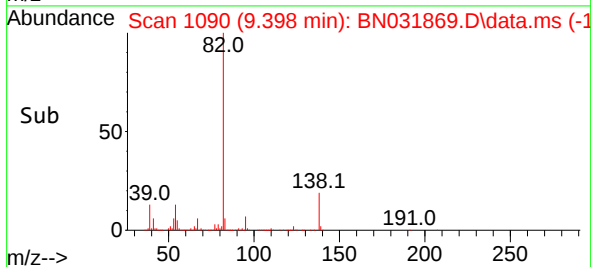
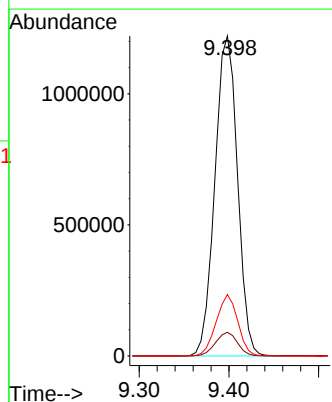
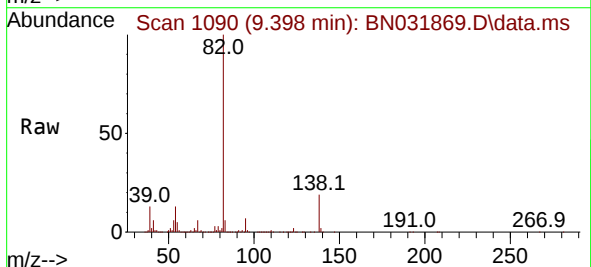
APPROVED

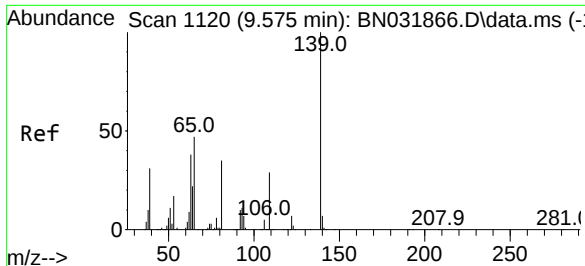
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#23
Isophorone
Concen: 32.574 ng/u1
RT: 9.398 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

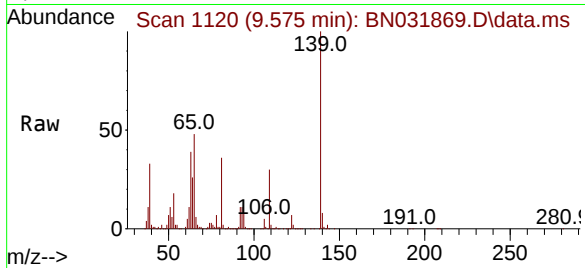
Tgt Ion: 82 Resp: 2133399
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 19.2 14.1 21.1





#25
2-Nitrophenol
Concen: 40.887 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

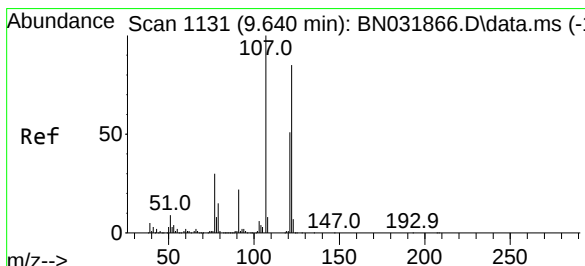
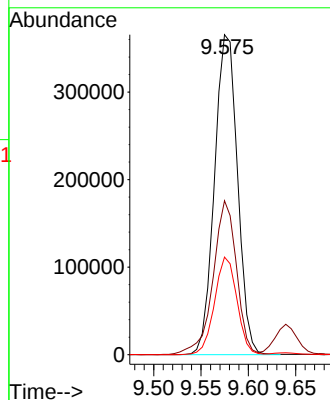
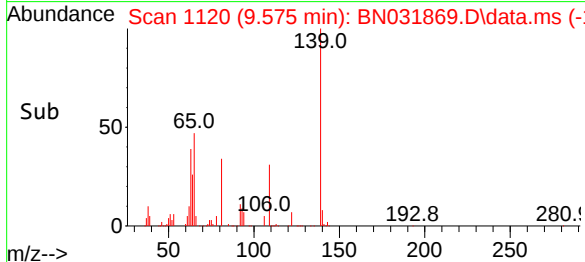
Instrument :
BNA_N
ClientSampleId :
SLCS173



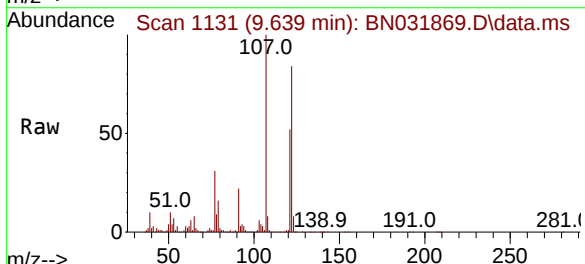
Tgt Ion:139 Resp: 618370
Ion Ratio Lower Upper
139 100
65 48.1 38.3 57.5
109 30.5 22.1 33.1

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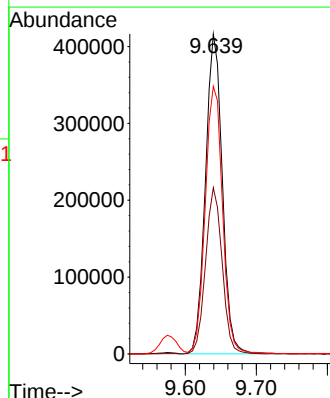
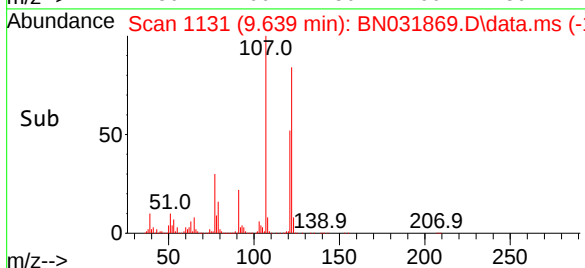
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

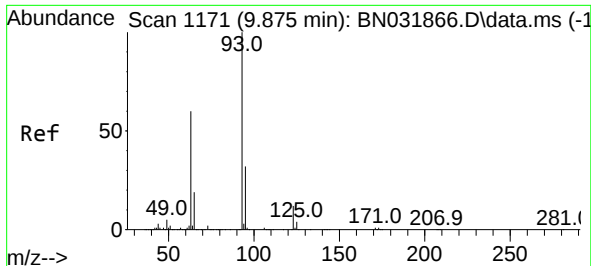


#26
2,4-Dimethylphenol
Concen: 23.322 ng/ul
RT: 9.639 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



Tgt Ion:107 Resp: 686173
Ion Ratio Lower Upper
107 100
121 52.0 40.8 61.2
122 83.6 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 32.435 ng/ul

RT: 9.875 min Scan# 1171

Delta R.T. -0.018 min

Lab File: BN031869.D

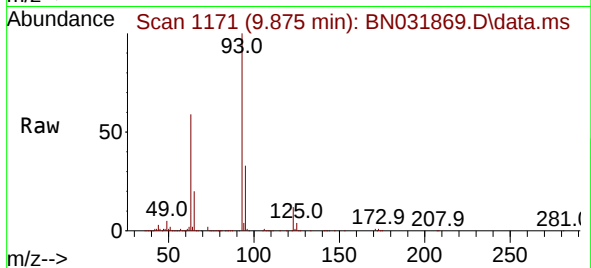
Acq: 08 Jun 2024 22:25

Instrument :

BNA_N

ClientSampleId :

SLCS173



Tgt Ion: 93 Resp: 1323950

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

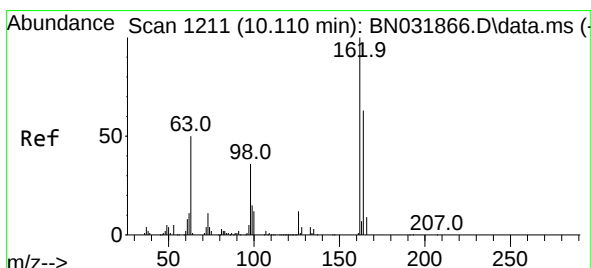
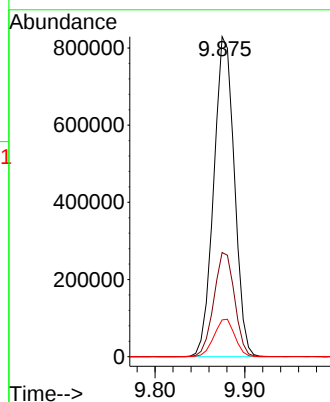
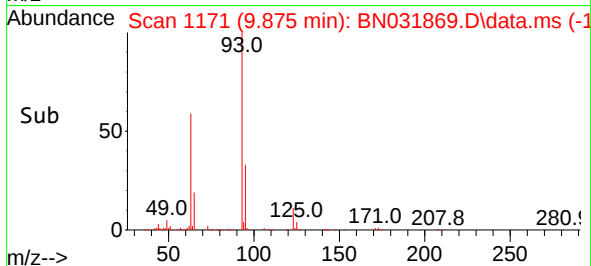
123 11.5 9.0 13.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#29

2,4-Dichlorophenol

Concen: 38.738 ng/ul

RT: 10.110 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BN031869.D

Acq: 08 Jun 2024 22:25

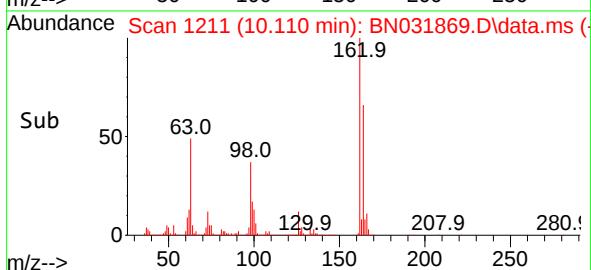
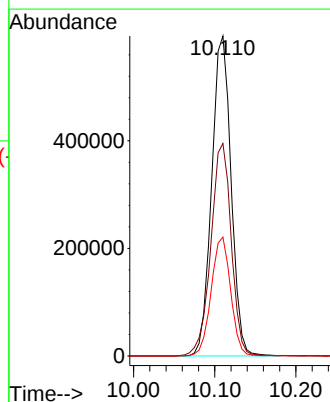
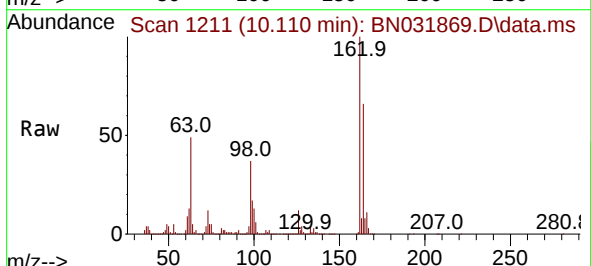
Tgt Ion:162 Resp: 988487

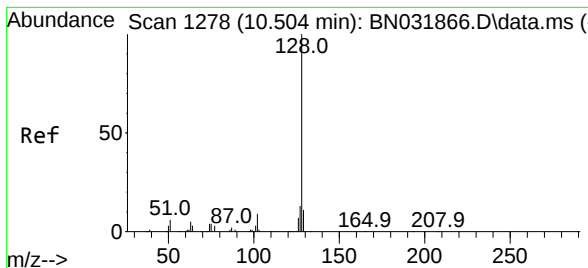
Ion Ratio Lower Upper

162 100

164 66.4 52.7 79.1

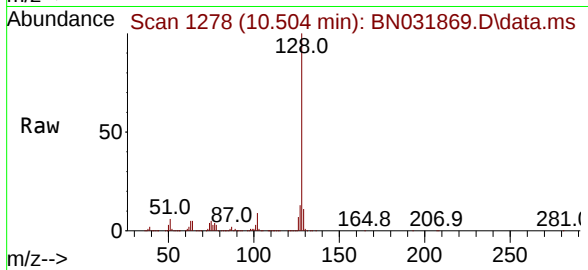
98 37.2 30.5 45.7





#30
Naphthalene
Concen: 36.299 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

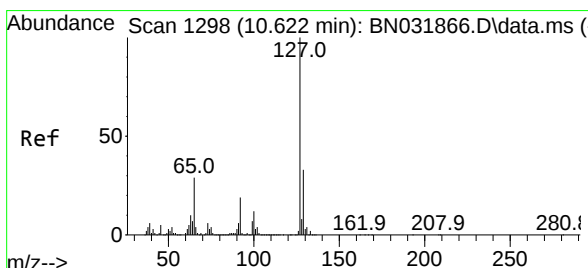
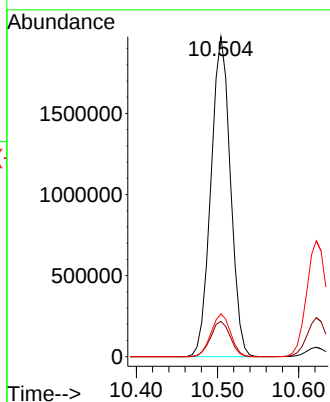
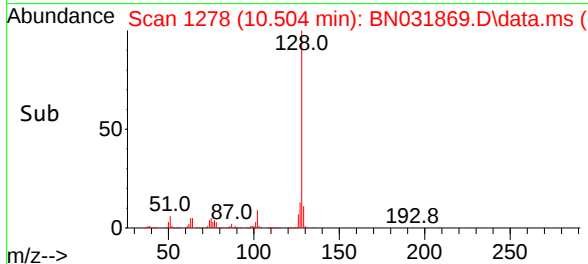
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:128 Resp: 329256
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.3 15.5

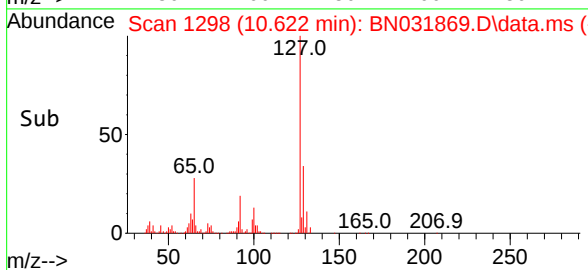
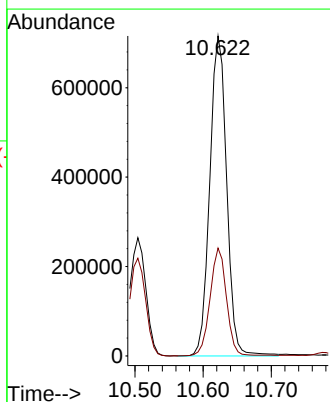
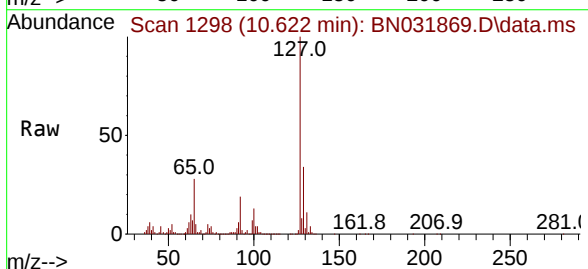
Manual Integrations
APPROVED

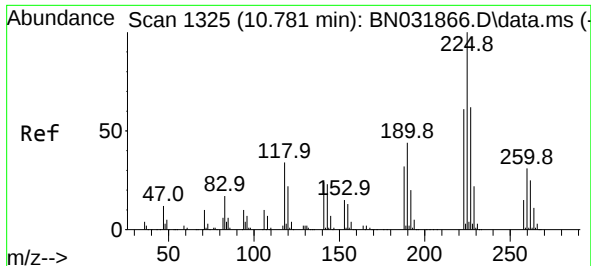
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#32
4-Chloroaniline
Concen: 33.185 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

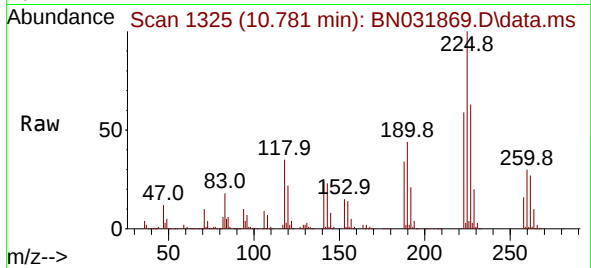
Tgt Ion:127 Resp: 1236241
Ion Ratio Lower Upper
127 100
129 33.7 25.0 37.4





#33
Hexachlorobutadiene
Concen: 36.602 ng/ul
RT: 10.781 min Scan# 11
Delta R.T. -0.018 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

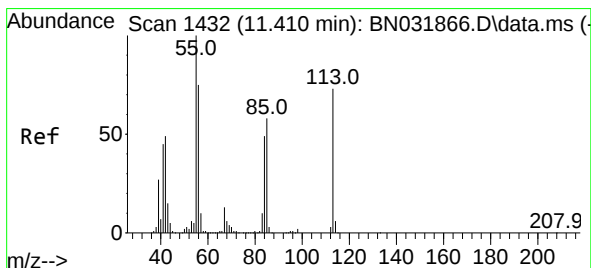
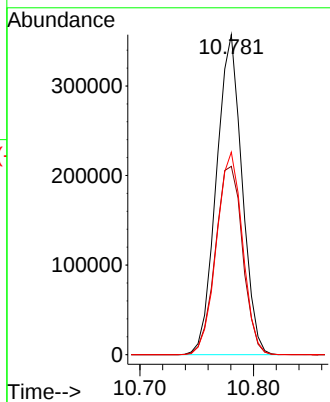
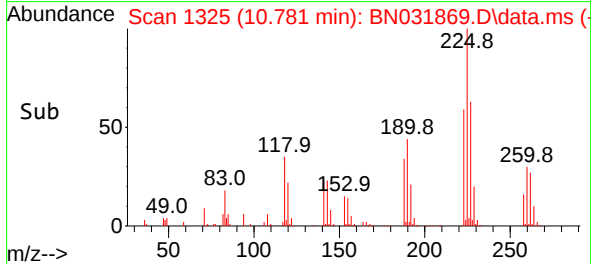
Instrument :
BNA_N
ClientSampleId :
SLCS173



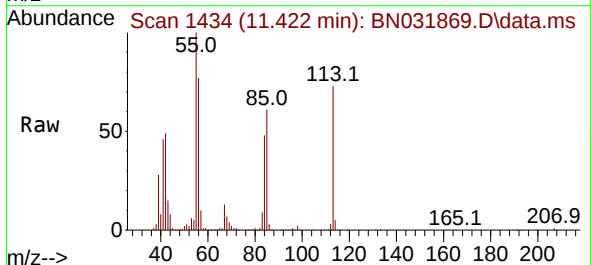
Tgt Ion:225 Resp: 56094
Ion Ratio Lower Upper
225 100
223 58.9 52.3 78.5
227 63.3 52.5 78.7

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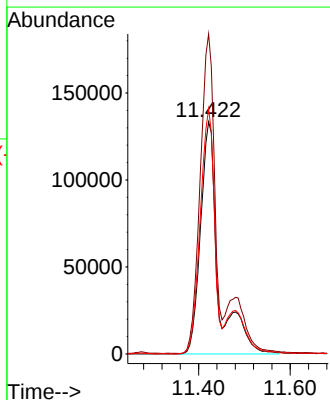
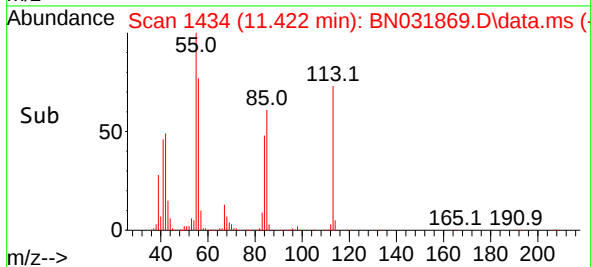
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

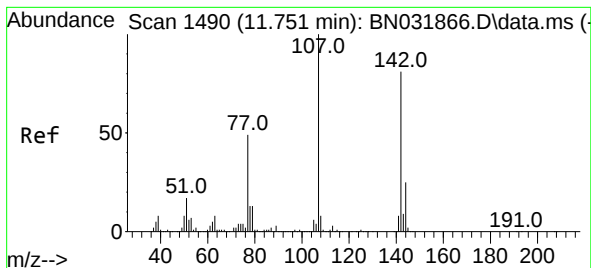


#34
Caprolactam
Concen: 36.093 ng/ul m
RT: 11.422 min Scan# 1434
Delta R.T. 0.023 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



Tgt Ion:113 Resp: 359485
Ion Ratio Lower Upper
113 100
55 137.8 117.2 175.8
56 105.6 89.4 134.0





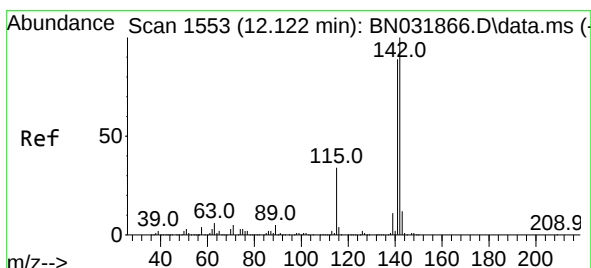
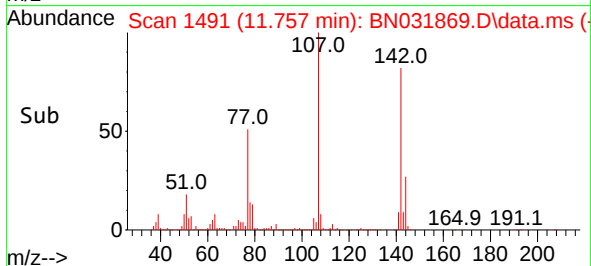
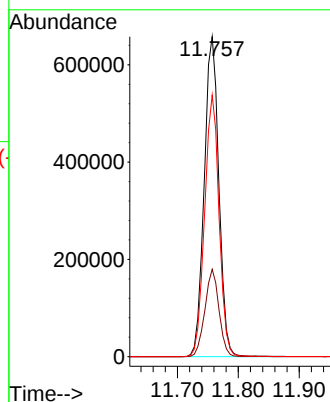
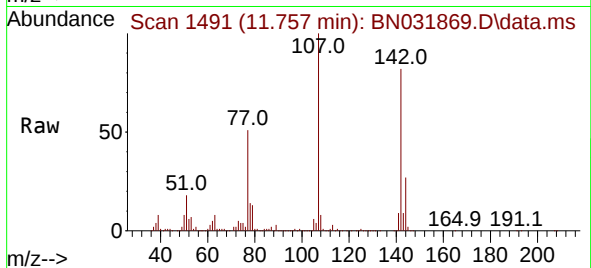
#35
4-Chloro-3-methylphenol
Concen: 36.793 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.005 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Instrument :
BNA_N
ClientSampleId :
SLCS173

Tgt Ion:107 Resp: 1097400
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 81.7 64.0 96.0

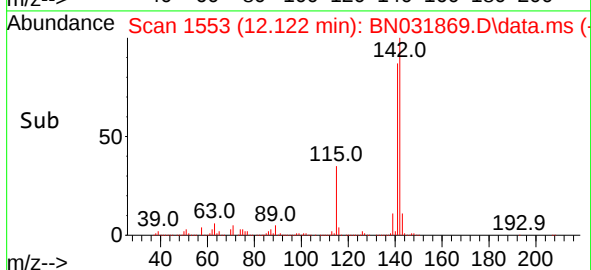
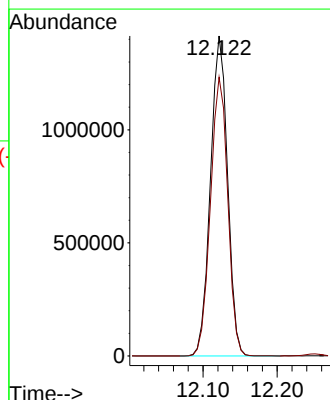
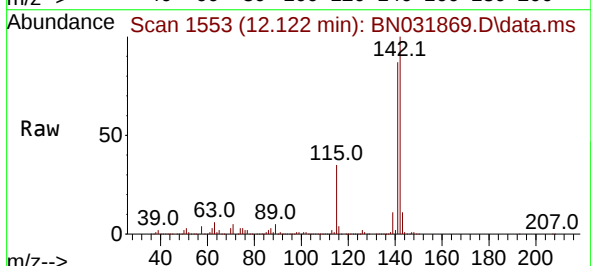
Manual Integrations
APPROVED

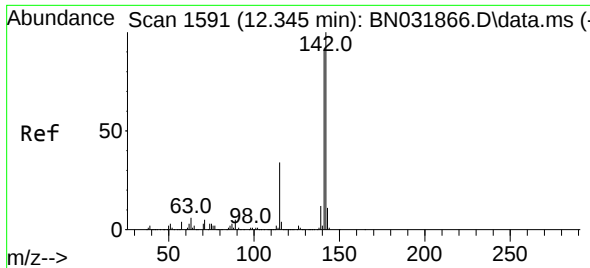
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#36
2-Methylnaphthalene
Concen: 36.551 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

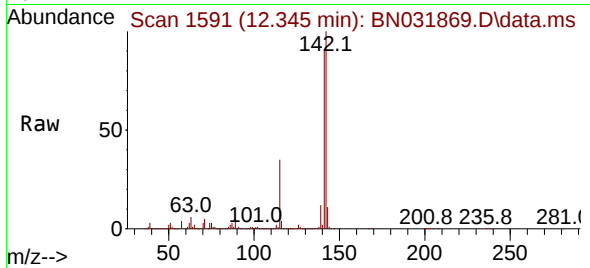
Tgt Ion:142 Resp: 2266180
Ion Ratio Lower Upper
142 100
141 87.1 70.1 105.1





#37
1-Methylnaphthalene
Concen: 36.458 ng/ul
RT: 12.345 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

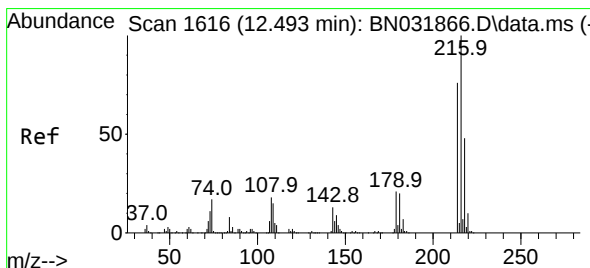
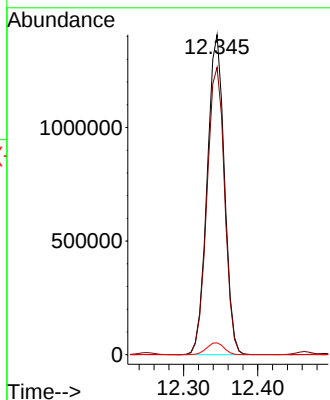
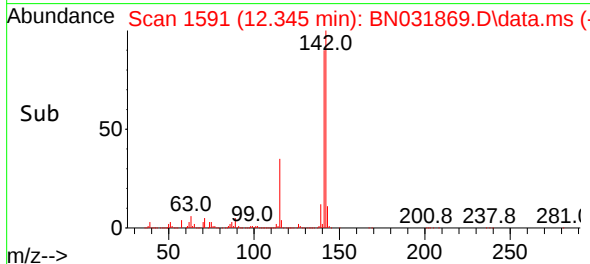
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:142 Resp: 2268049
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5
116 3.7 3.0 4.4

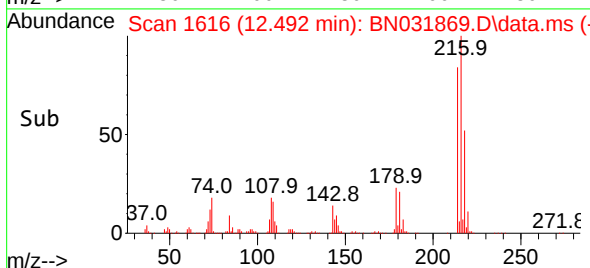
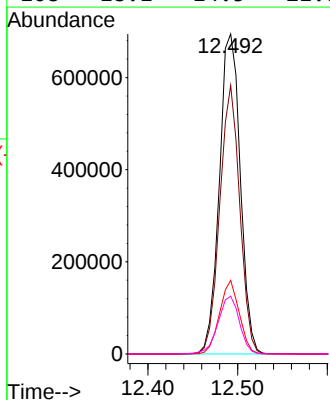
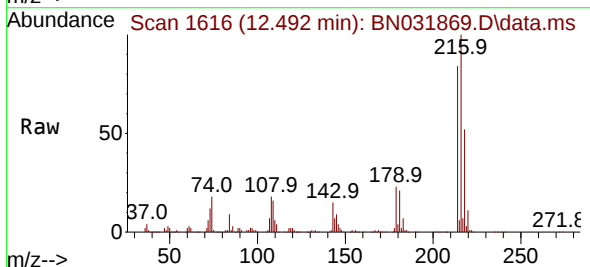
Manual Integrations
APPROVED

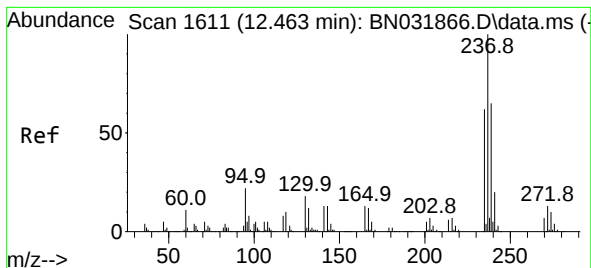
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.377 ng/ul
RT: 12.492 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

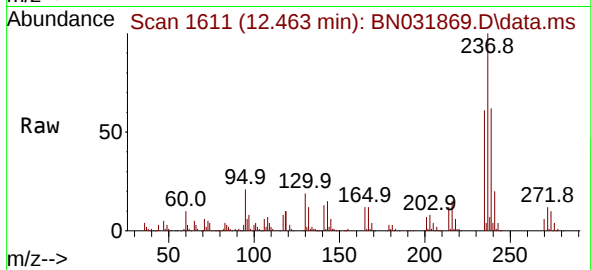
Tgt Ion:216 Resp: 1124168
Ion Ratio Lower Upper
216 100
214 83.9 61.7 92.5
179 23.0 16.7 25.1
108 18.1 14.5 21.7





#40
Hexachlorocyclopentadiene
Concen: 10.254 ng/ul
RT: 12.463 min Scan# 1611
Delta R.T. -0.018 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

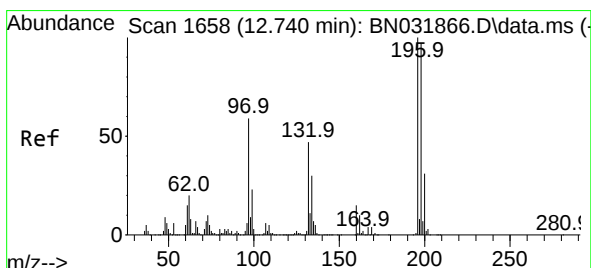
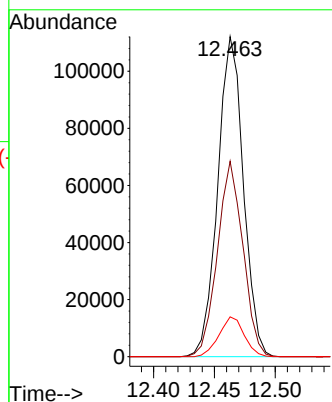
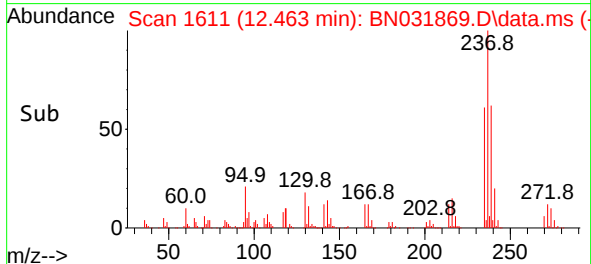
Instrument :
BNA_N
ClientSampleId :
SLCS173



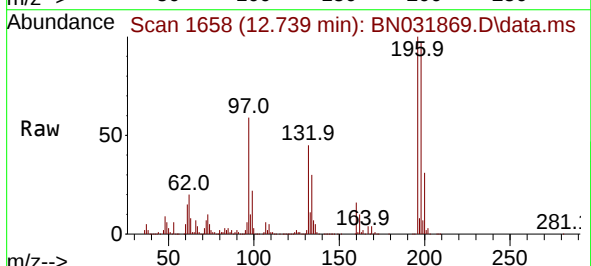
Tgt Ion:237 Resp: 164540
Ion Ratio Lower Upper
237 100
235 61.1 47.8 71.6
272 13.3 10.0 15.0

Manual Integrations
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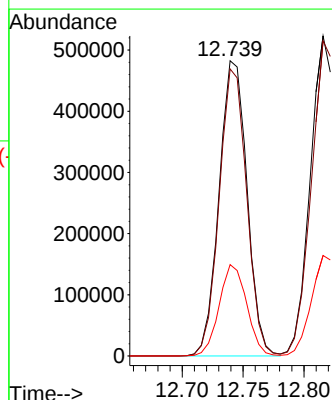
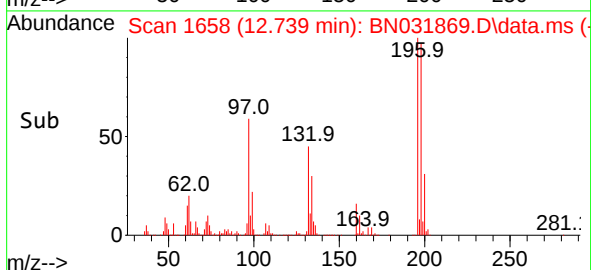
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

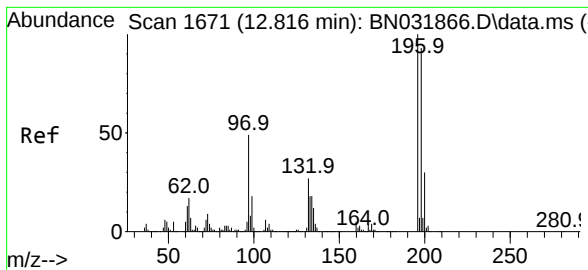


#41
2,4,6-Trichlorophenol
Concen: 40.829 ng/ul
RT: 12.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



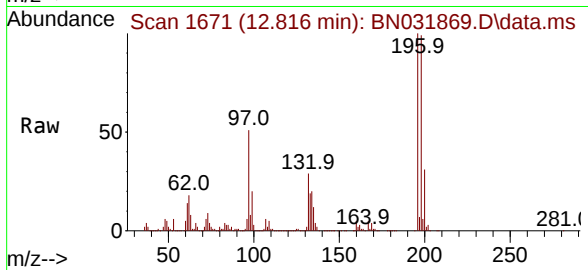
Tgt Ion:196 Resp: 771568
Ion Ratio Lower Upper
196 100
198 97.3 76.4 114.6
200 31.0 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 40.856 ng/ul
RT: 12.816 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

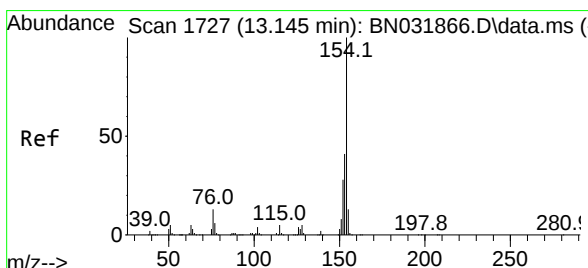
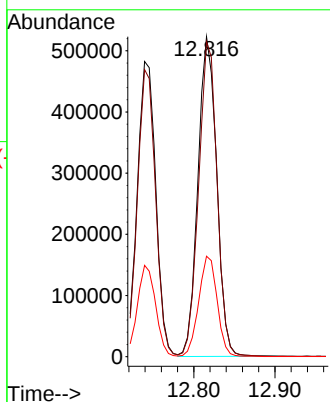
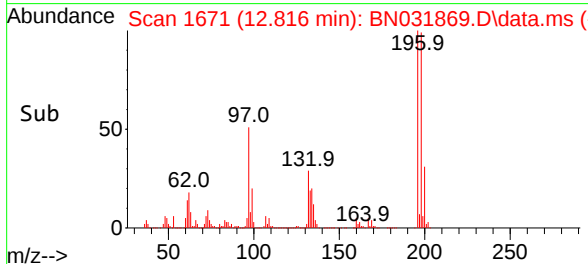
Instrument :
BNA_N
ClientSampleId :
SLCS173



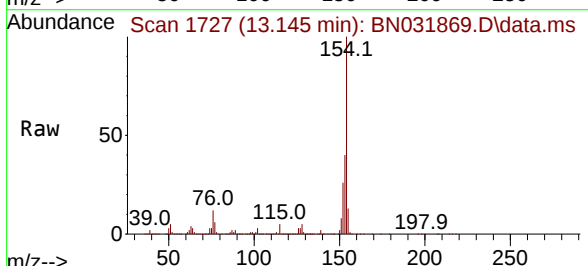
Tgt Ion:196 Resp: 838999
Ion Ratio Lower Upper
196 100
198 98.5 73.8 110.6
200 31.4 25.6 38.4

Manual Integrations
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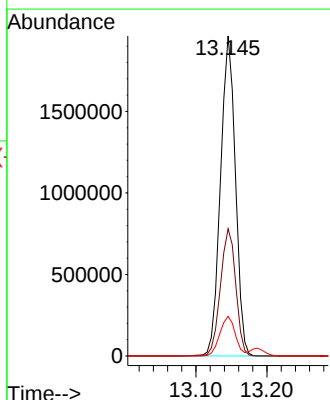
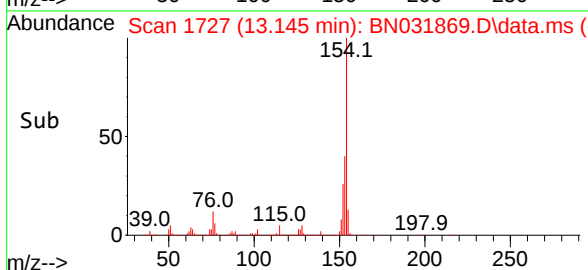
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

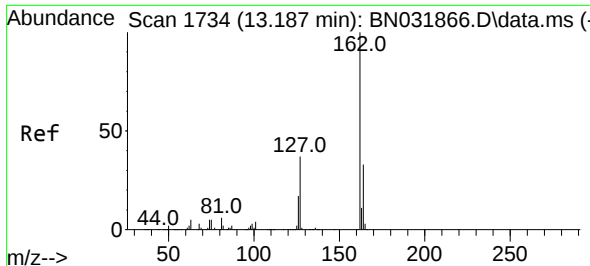


#43
1,1'-Biphenyl
Concen: 38.561 ng/ul
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



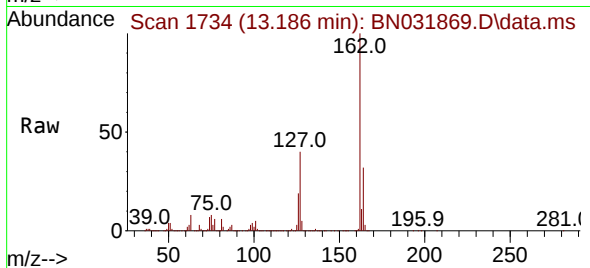
Tgt Ion:154 Resp: 2855412
Ion Ratio Lower Upper
154 100
153 39.7 30.6 46.0
76 12.4 11.1 16.7





#44
2-Chloronaphthalene
Concen: 38.356 ng/ul
RT: 13.186 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

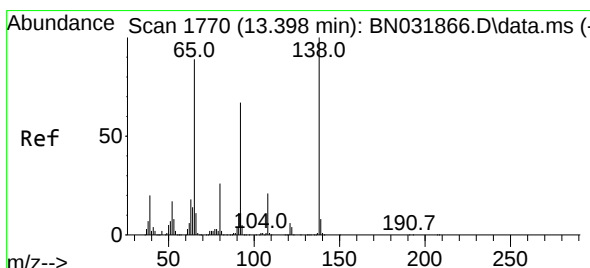
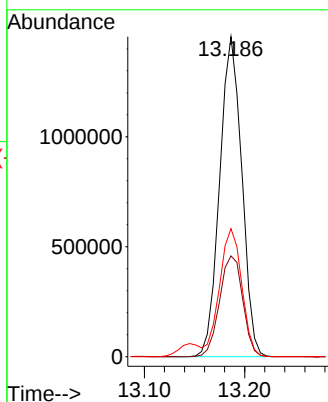
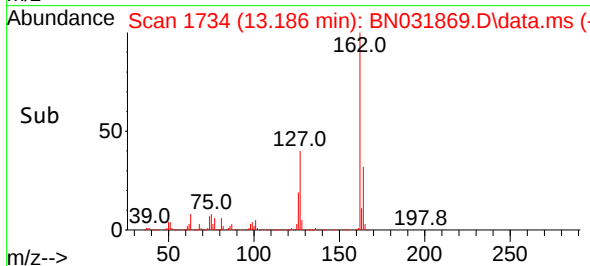
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:162 Resp: 2224558
Ion Ratio Lower Upper
162 100
164 31.5 27.0 40.4
127 40.0 31.8 47.6

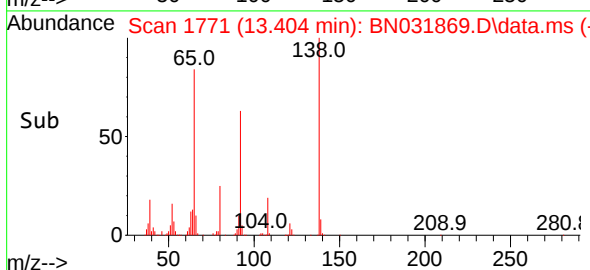
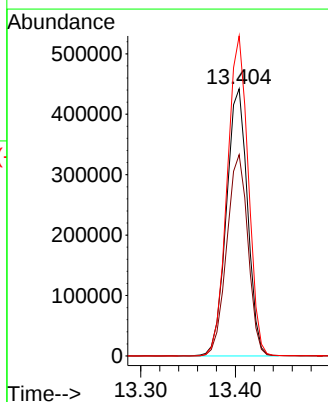
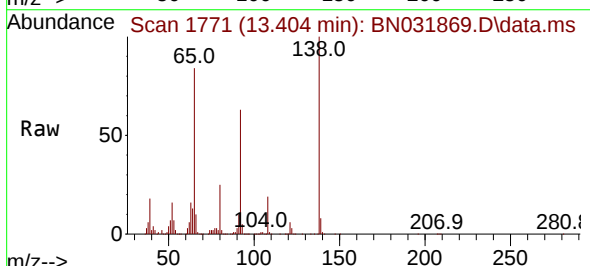
Manual Integrations
APPROVED

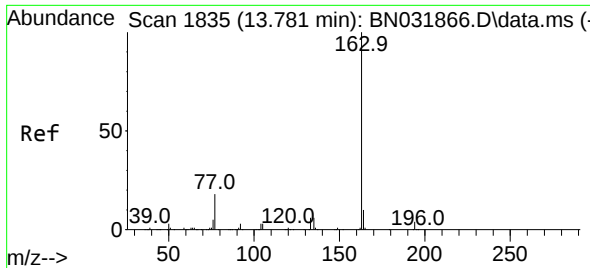
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#45
2-Nitroaniline
Concen: 40.774 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

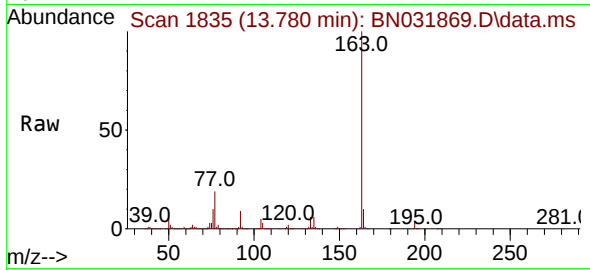
Tgt Ion: 65 Resp: 685493
Ion Ratio Lower Upper
65 100
92 75.3 58.8 88.2
138 119.7 86.2 129.4





#47
Dimethylphthalate
Concen: 35.628 ng/ul
RT: 13.780 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

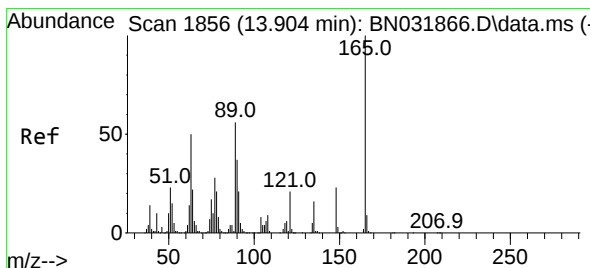
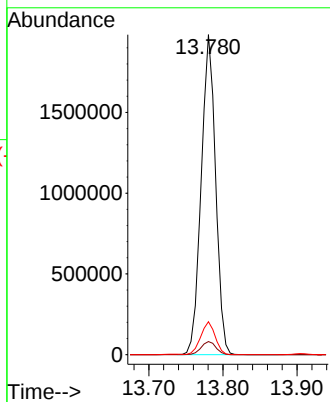
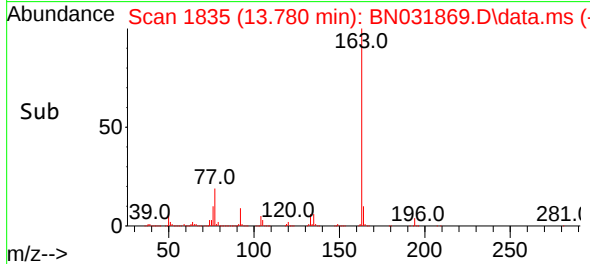
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:163 Resp: 2672324
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.2 12.2

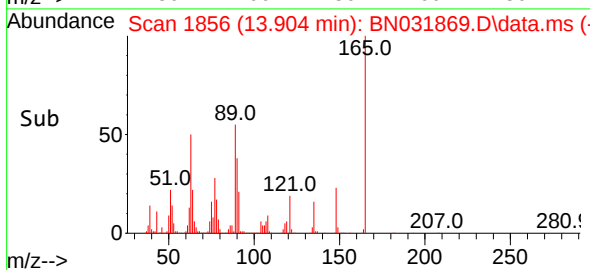
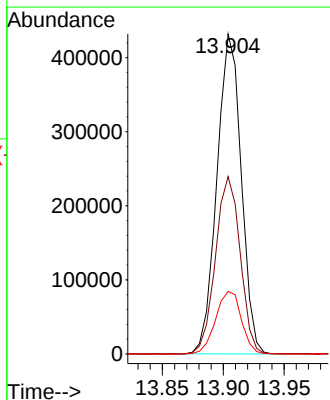
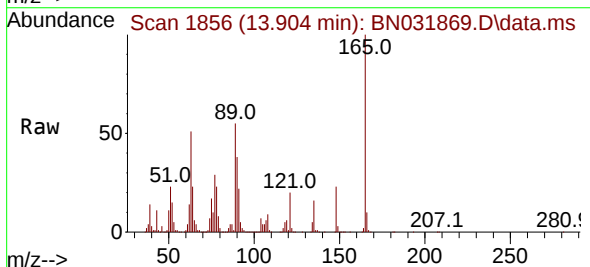
Manual Integrations
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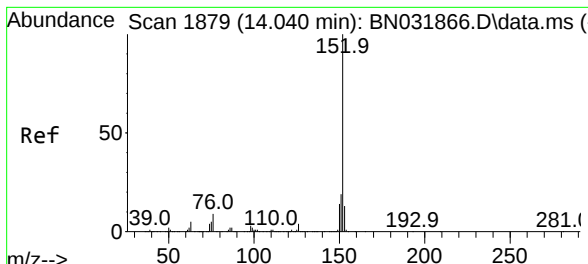
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#48
2,6-Dinitrotoluene
Concen: 40.250 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

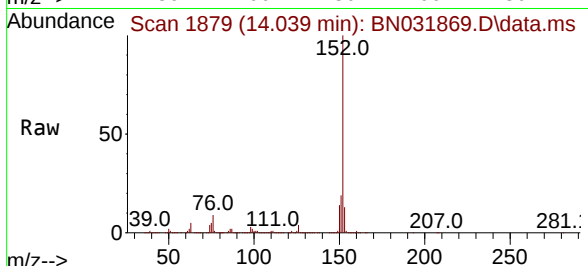
Tgt Ion:165 Resp: 600097
Ion Ratio Lower Upper
165 100
89 55.4 44.6 67.0
121 19.5 17.3 25.9





#50
Acenaphthylene
Concen: 37.527 ng/ul
RT: 14.039 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

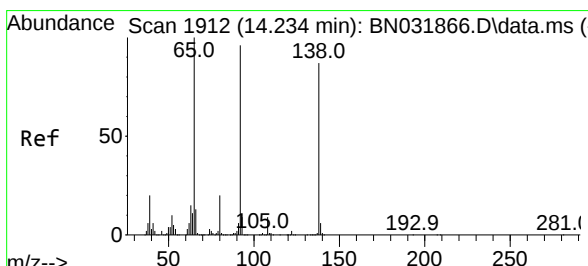
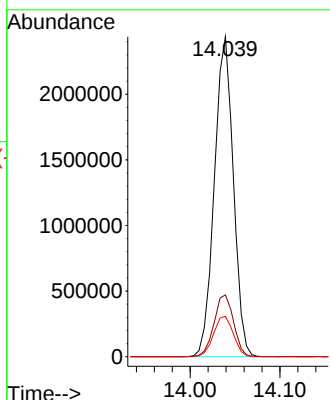
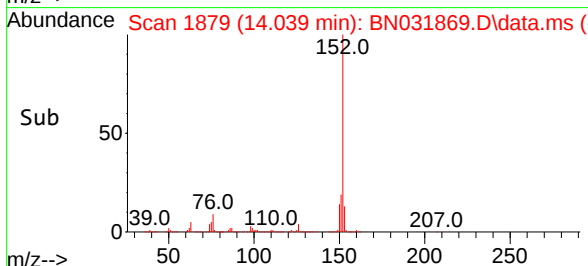
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:152 Resp: 357654
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.6 10.4 15.6

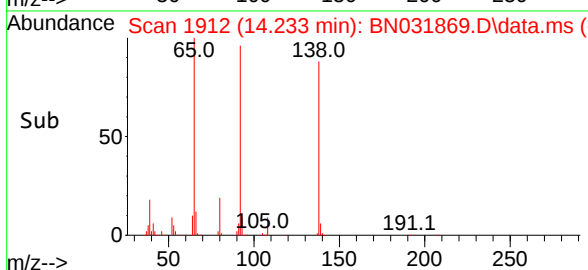
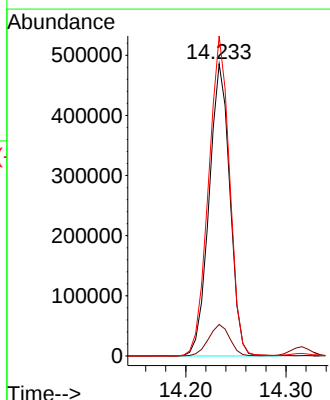
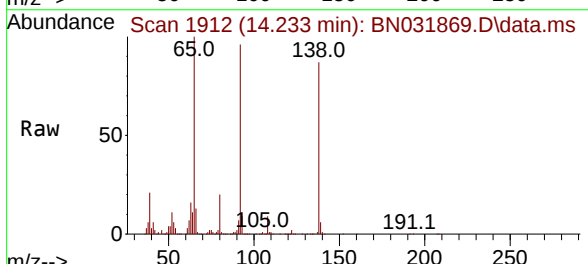
Manual Integrations
APPROVED

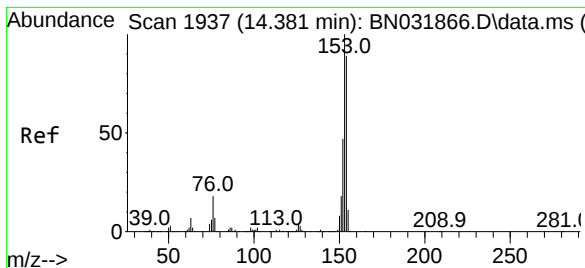
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#51
3-Nitroaniline
Concen: 43.745 ng/ul
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

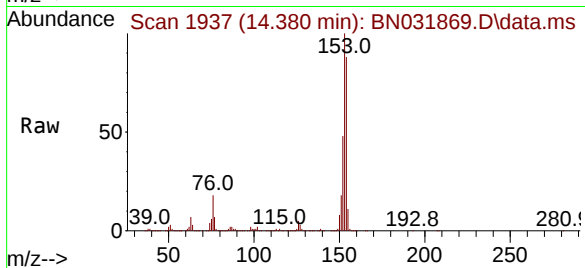
Tgt Ion:138 Resp: 697336
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 109.5 94.0 141.0





#52
Acenaphthene
Concen: 36.684 ng/ul
RT: 14.380 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

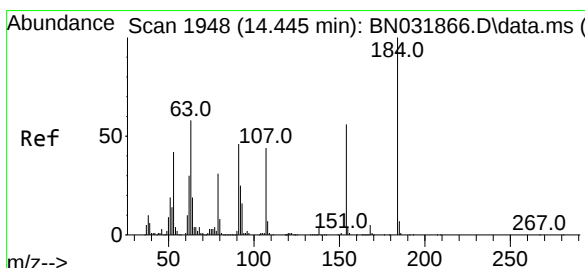
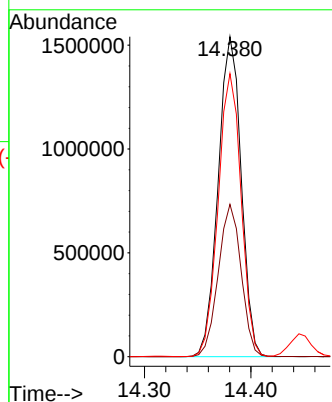
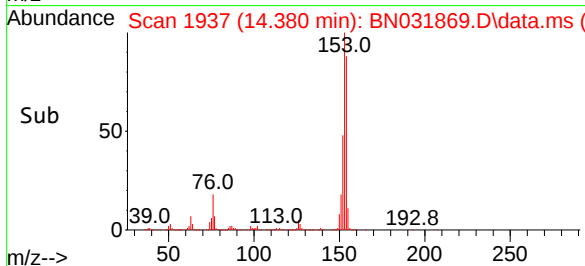
Instrument :
BNA_N
ClientSampleId :
SLCS173



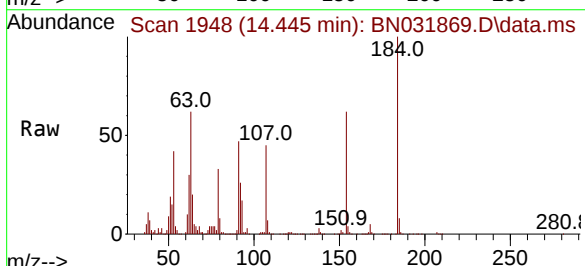
Tgt Ion:153 Resp: 2313308
Ion Ratio Lower Upper
153 100
152 47.6 37.8 56.6
154 88.4 69.8 104.8

Manual Integrations
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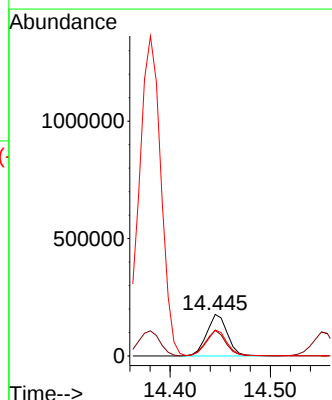
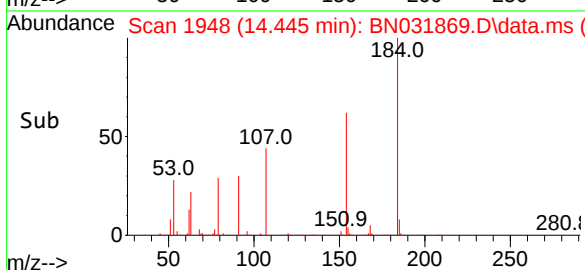
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

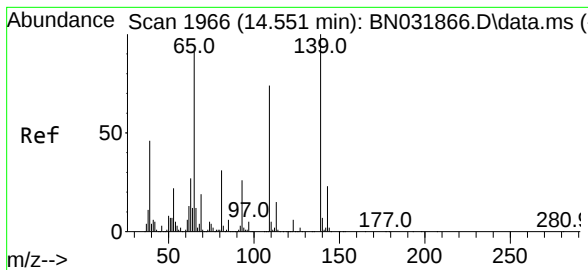


#53
2,4-Dinitrophenol
Concen: 33.827 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. 0.005 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



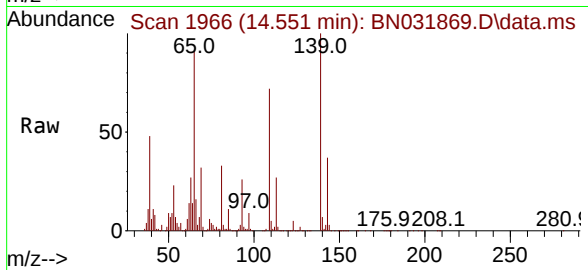
Tgt Ion:184 Resp: 254609
Ion Ratio Lower Upper
184 100
63 61.5 50.2 75.4
154 62.3 49.1 73.7





#55
4-Nitrophenol
Concen: 36.315 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.011 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

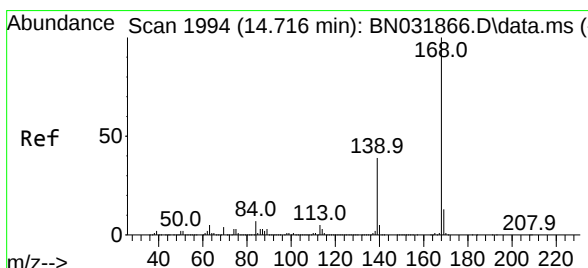
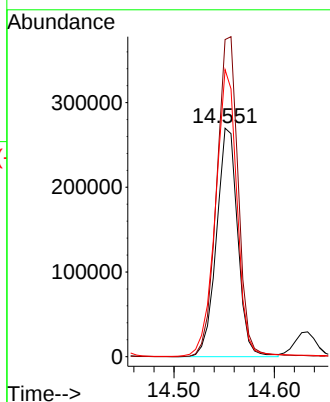
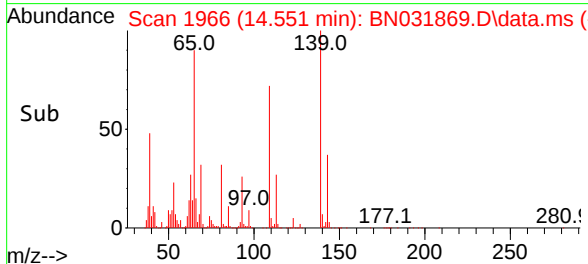
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:109 Resp: 39558
Ion Ratio Lower Upper
109 100
139 138.7 113.4 170.2
65 125.6 106.2 159.2

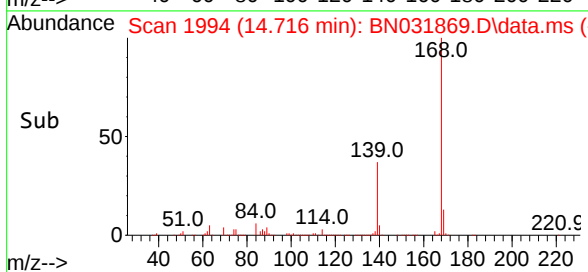
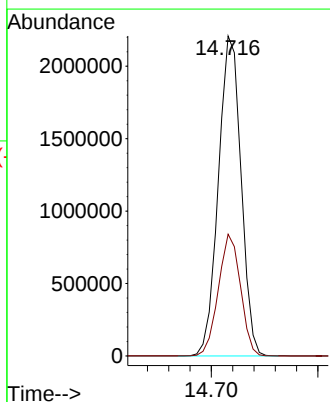
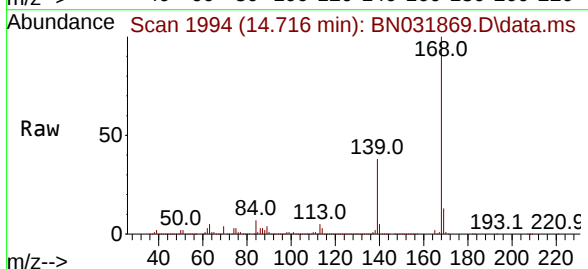
Manual Integrations
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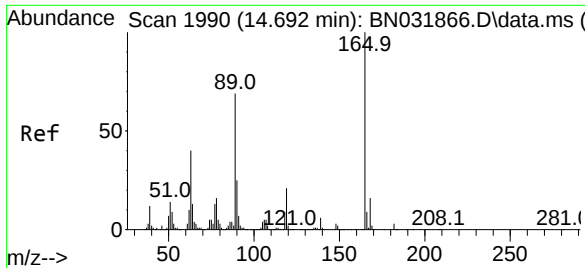
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#56
Dibenzofuran
Concen: 38.018 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

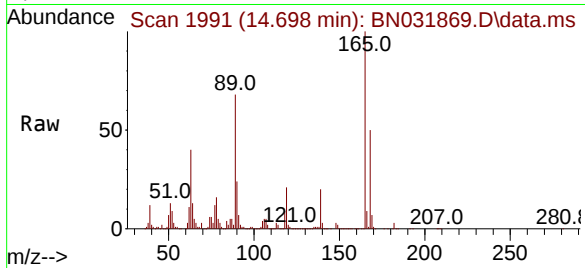
Tgt Ion:168 Resp: 3257260
Ion Ratio Lower Upper
168 100
139 38.1 29.4 44.0





#57
2,4-Dinitrotoluene
Concen: 38.825 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

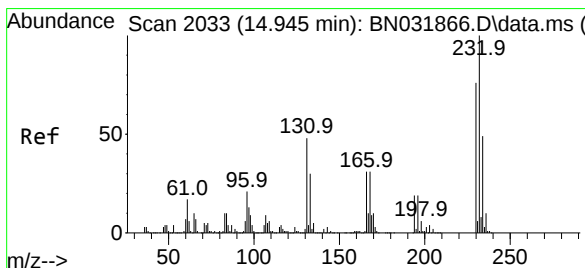
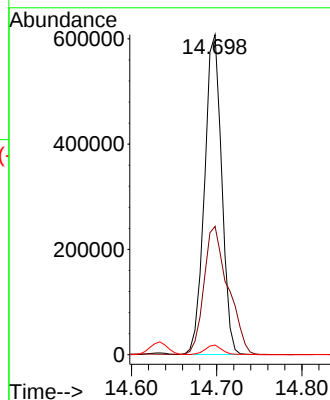
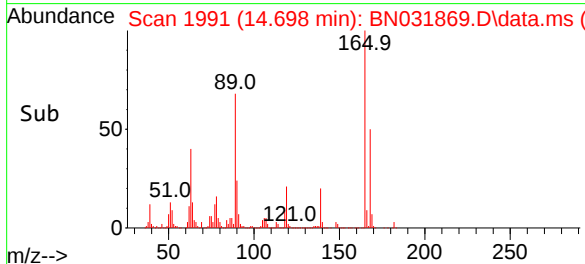
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:165 Resp: 84936
Ion Ratio Lower Upper
165 100
63 40.1 32.2 48.2
182 3.0 2.3 3.5

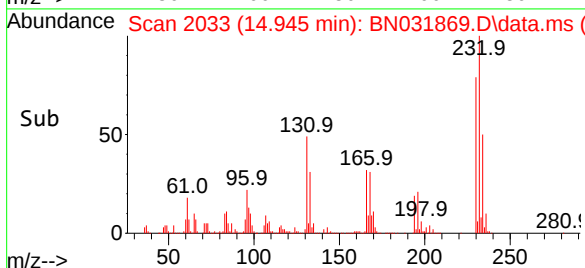
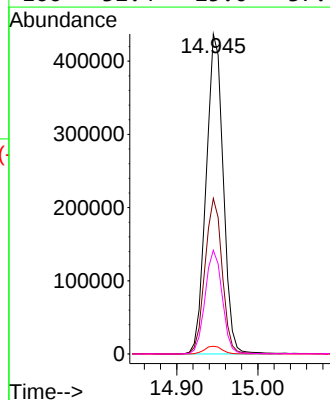
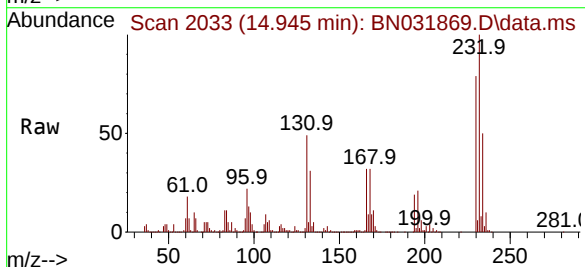
Manual Integrations
APPROVED

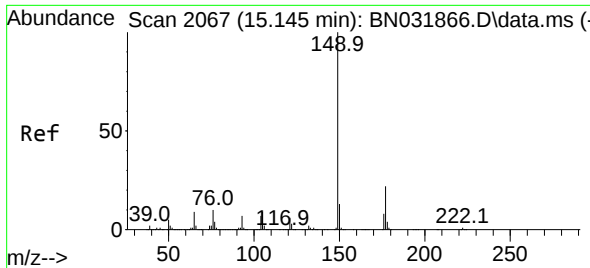
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.300 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Tgt Ion:232 Resp: 640714
Ion Ratio Lower Upper
232 100
131 48.6 36.6 55.0
130 2.4 1.8 2.8
166 32.4 25.0 37.4





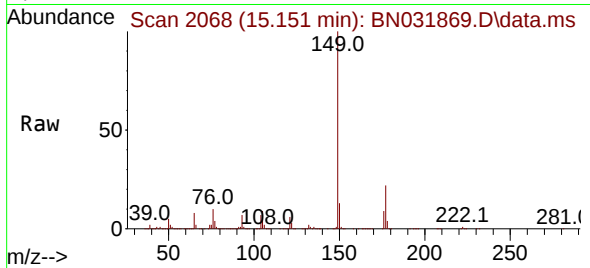
#59
Diethylphthalate
Concen: 34.701 ng/ul
RT: 15.151 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Instrument :

BNA_N

ClientSampleId :

SLCS173



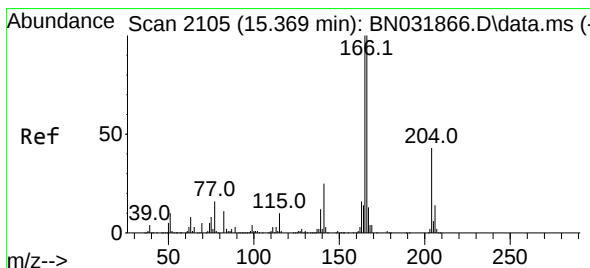
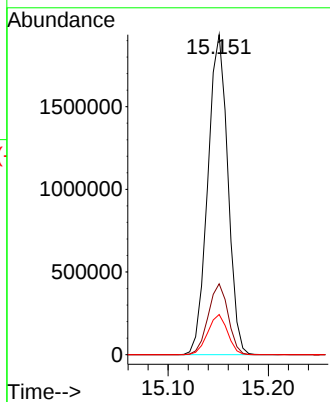
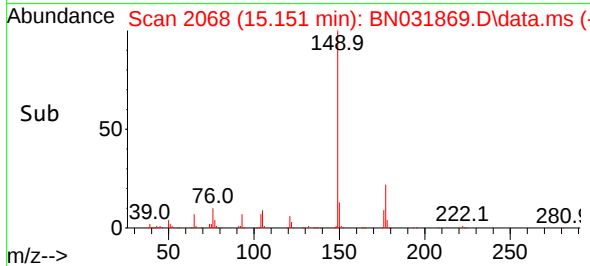
Tgt Ion:149 Resp: 268575
Ion Ratio Lower Upper
149 100
177 22.1 17.1 25.7
150 12.5 10.0 15.0

Manual Integrations

APPROVED

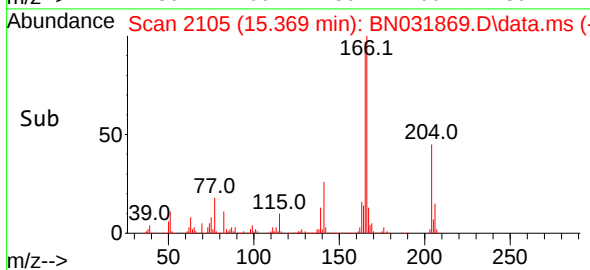
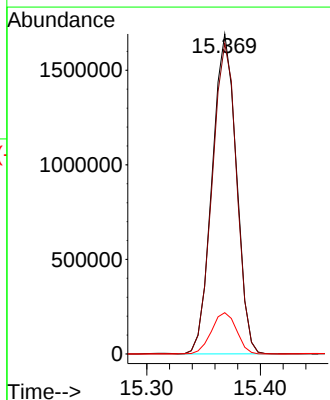
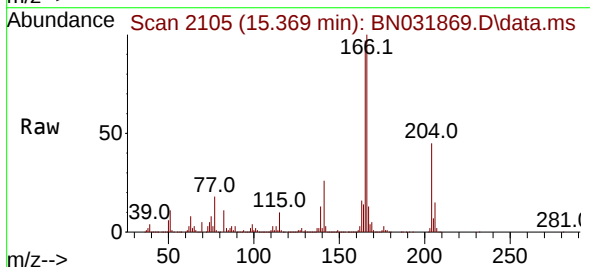
Reviewed By :Yogesh Patel 06/10/2024

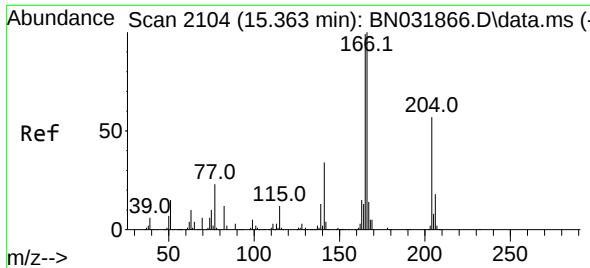
Supervised By :mohammad ahmed 06/10/2024



#61
Fluorene
Concen: 36.276 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Tgt Ion:166 Resp: 2502813
Ion Ratio Lower Upper
166 100
165 97.1 80.3 120.5
167 12.9 11.3 16.9





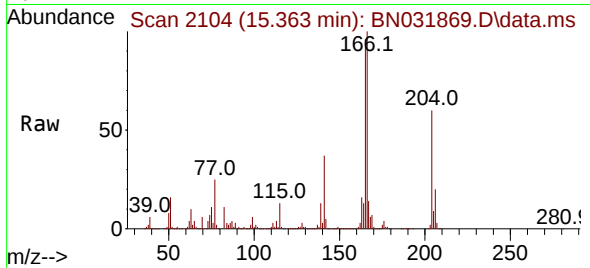
#62
4-Chlorophenyl-phenylether
Concen: 35.478 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Instrument :

BNA_N

ClientSampleId :

SLCS173

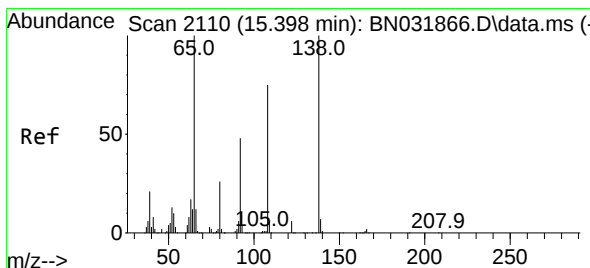
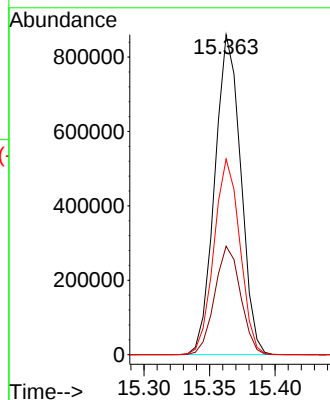
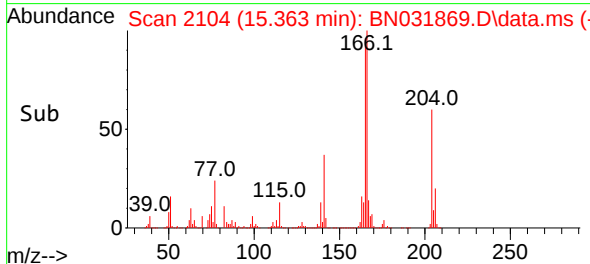


Tgt Ion:204 Resp: 118557
Ion Ratio Lower Upper
204 100
206 33.9 25.7 38.5
141 61.2 47.7 71.5

Manual Integrations

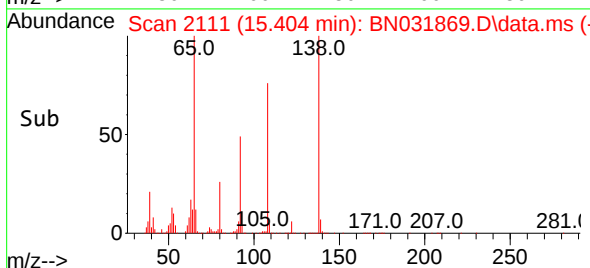
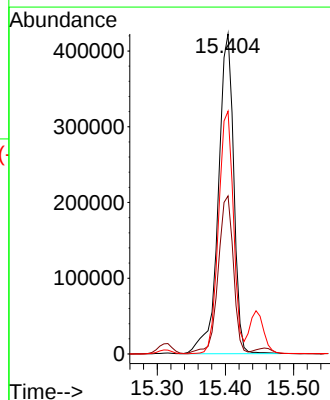
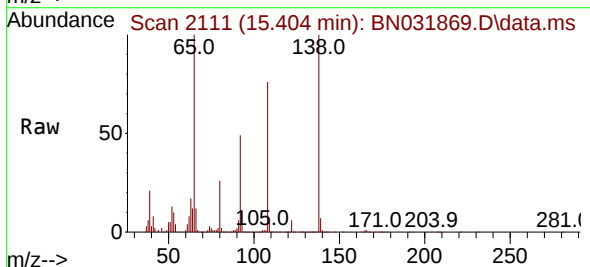
APPROVED

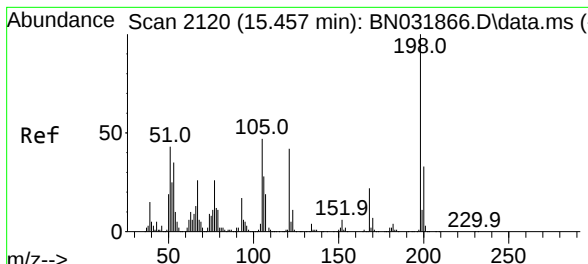
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#63
4-Nitroaniline
Concen: 43.911 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Tgt Ion:138 Resp: 666348
Ion Ratio Lower Upper
138 100
92 49.4 41.0 61.4
108 75.8 60.1 90.1





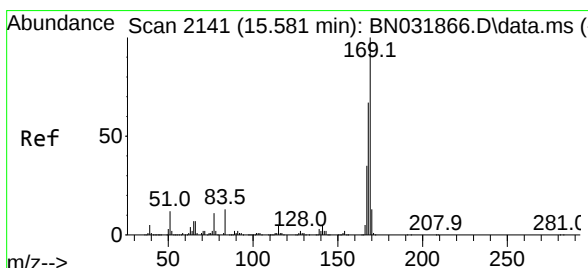
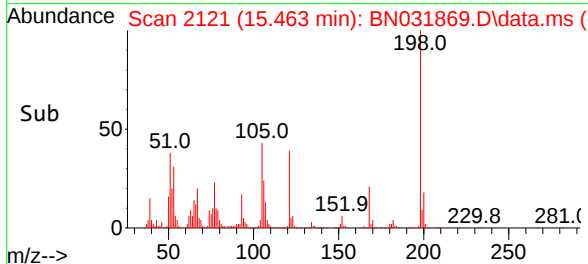
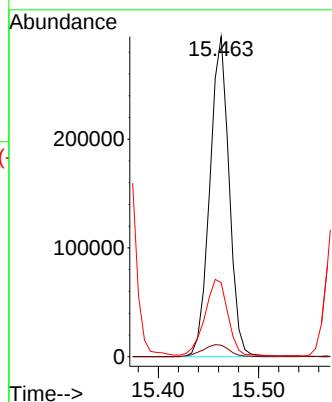
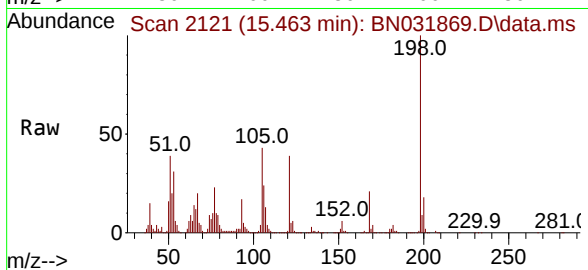
#66
 4,6-Dinitro-2-methylphenol
 Concen: 38.186 ng/ul
 RT: 15.463 min Scan# 2121
 Delta R.T. 0.005 min
 Lab File: BN031869.D
 Acq: 08 Jun 2024 22:25

Instrument :
 BNA_N
 ClientSampleId :
 SLCS173

Tgt Ion:198 Resp: 394021
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.0 4.6
 77 23.1 19.4 29.2

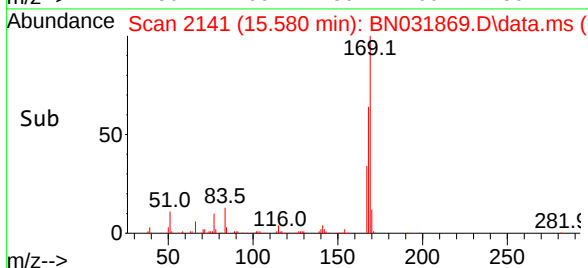
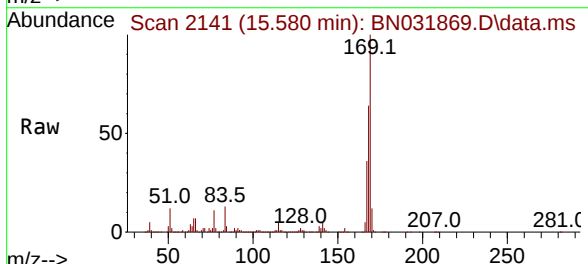
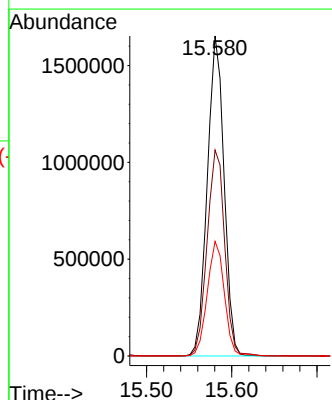
Manual Integrations
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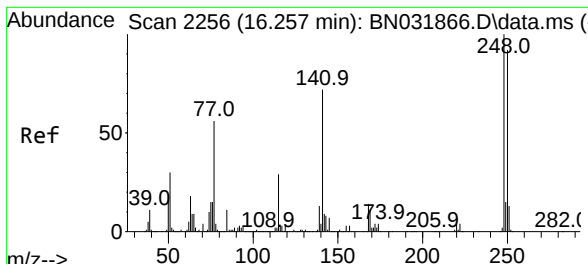
Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024



#67
 N-Nitrosodiphenylamine
 Concen: 42.485 ng/ul
 RT: 15.580 min Scan# 2141
 Delta R.T. -0.006 min
 Lab File: BN031869.D
 Acq: 08 Jun 2024 22:25

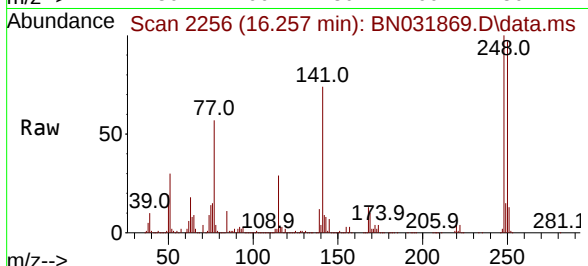
Tgt Ion:169 Resp: 2261435
 Ion Ratio Lower Upper
 169 100
 168 64.4 52.7 79.1
 167 35.8 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 42.726 ng/ul
RT: 16.257 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

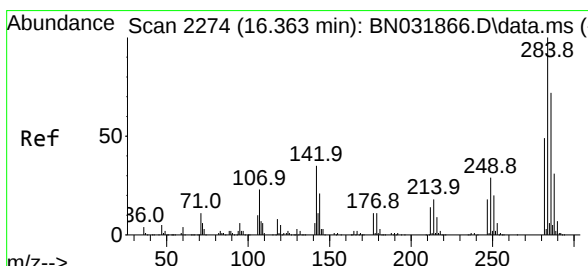
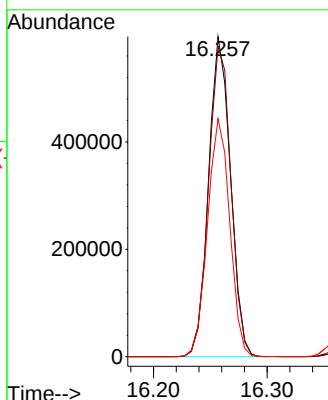
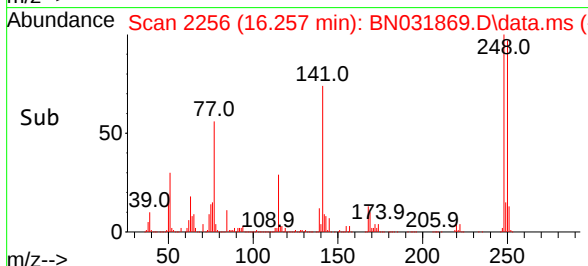
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:248 Resp: 79942
Ion Ratio Lower Upper
248 100
250 97.0 76.5 114.7
141 74.3 63.9 95.9

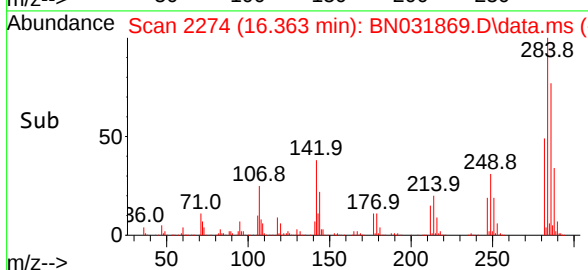
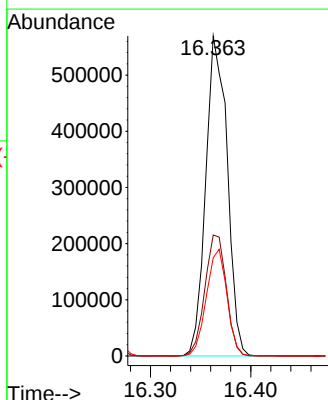
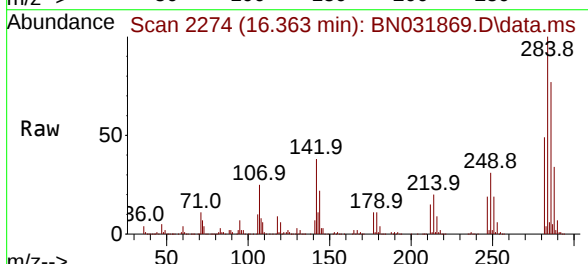
Manual Integrations
APPROVED

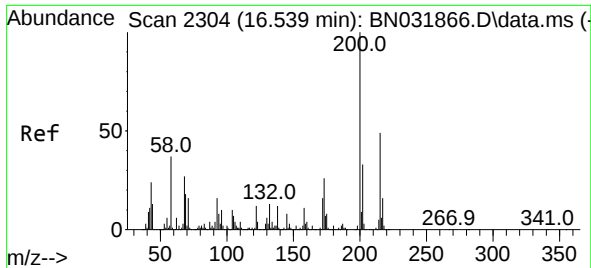
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#69
Hexachlorobenzene
Concen: 39.908 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

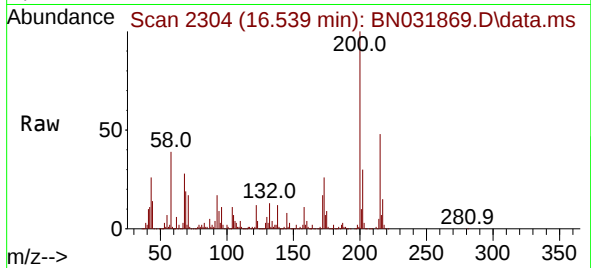
Tgt Ion:284 Resp: 846296
Ion Ratio Lower Upper
284 100
142 37.8 31.1 46.7
249 30.7 25.7 38.5





#70
Atrazine
Concen: 36.960 ng/ul
RT: 16.539 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

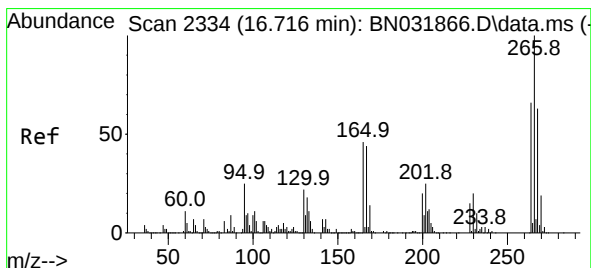
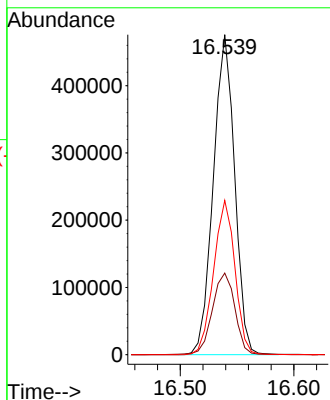
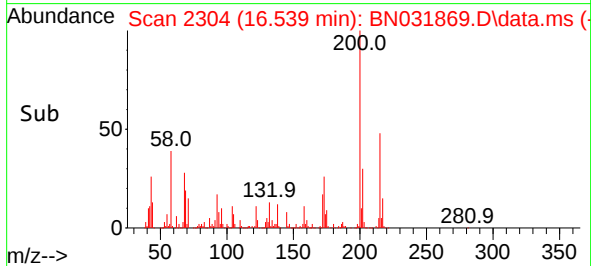
Instrument :
BNA_N
ClientSampleId :
SLCS173



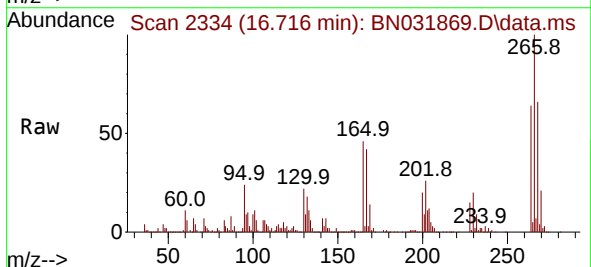
Tgt Ion:200 Resp: 621170
Ion Ratio Lower Upper
200 100
173 25.5 21.2 31.8
215 48.2 38.9 58.3

Manual Integrations
APPROVED

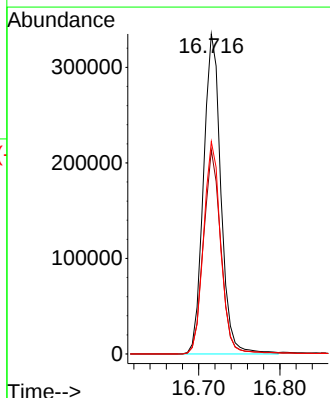
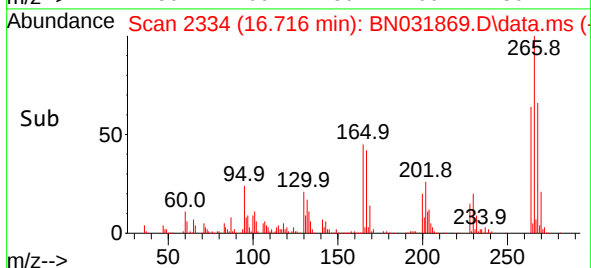
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

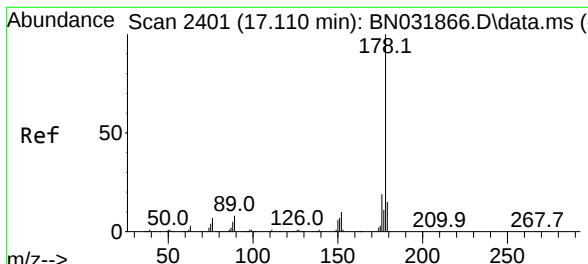


#71
Pentachlorophenol
Concen: 36.705 ng/ul
RT: 16.716 min Scan# 2334
Delta R.T. -0.000 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



Tgt Ion:266 Resp: 498007
Ion Ratio Lower Upper
266 100
264 63.7 54.7 82.1
268 66.4 53.4 80.2





#72
 Phenanthrene
 Concen: 37.894 ng/u1
 RT: 17.110 min Scan# 2401
 Delta R.T. -0.006 min
 Lab File: BN031869.D
 Acq: 08 Jun 2024 22:25

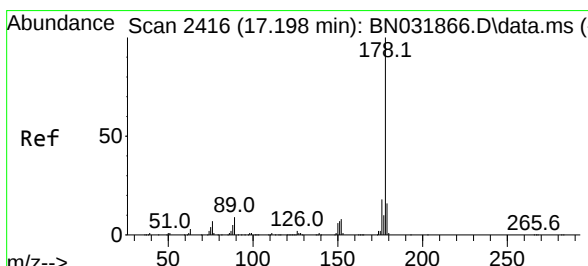
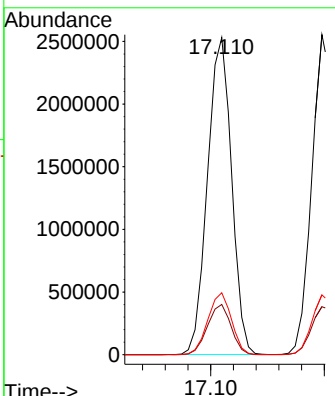
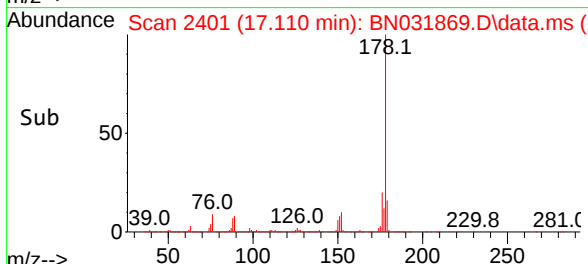
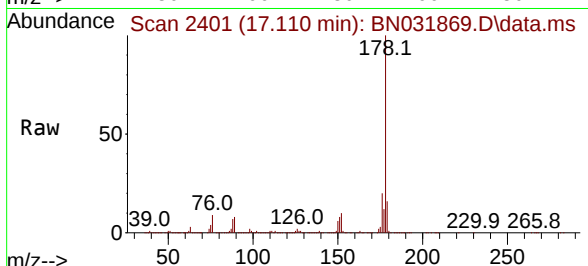
Instrument : BNA_N
 ClientSampleId : SLCS173

Tgt Ion:178 Resp: 372774

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	19.5	15.8	23.6

Manual Integrations
 APPROVED

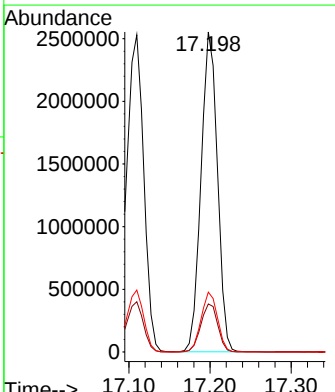
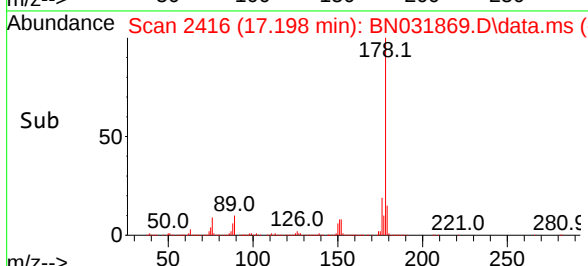
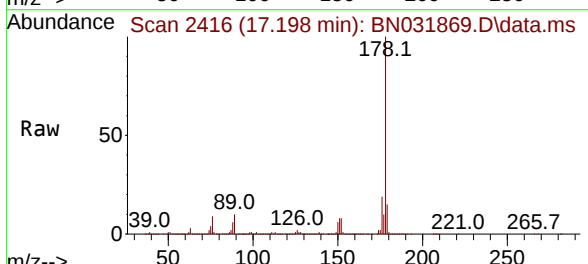
Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024

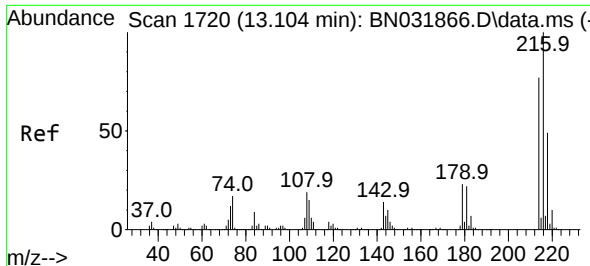


#74
 Anthracene
 Concen: 35.870 ng/u1
 RT: 17.198 min Scan# 2416
 Delta R.T. -0.006 min
 Lab File: BN031869.D
 Acq: 08 Jun 2024 22:25

Tgt Ion:178 Resp: 3575471

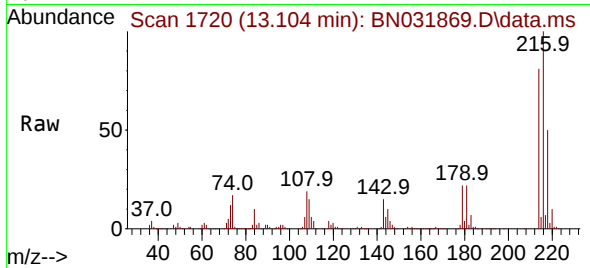
Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.6
176	18.7	14.8	22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.269 ng/uL
RT: 13.104 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

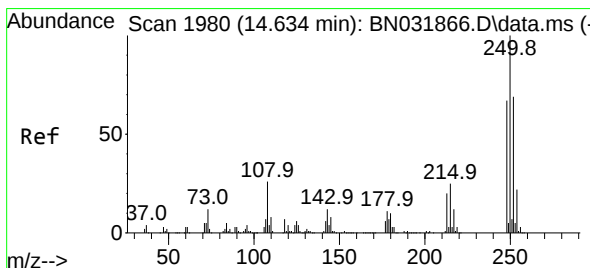
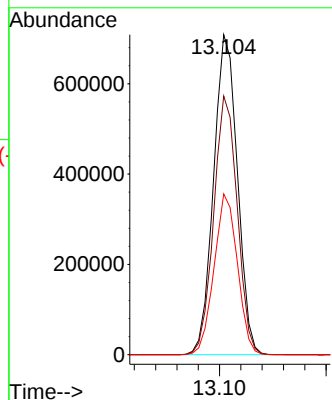
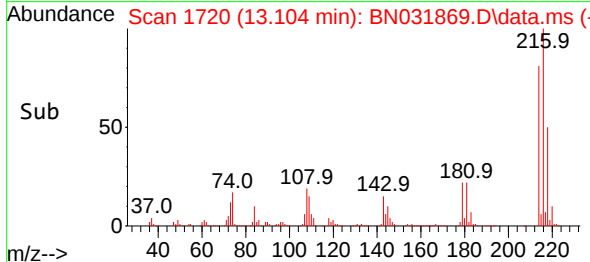
Instrument :
BNA_N
ClientSampleId :
SLCS173



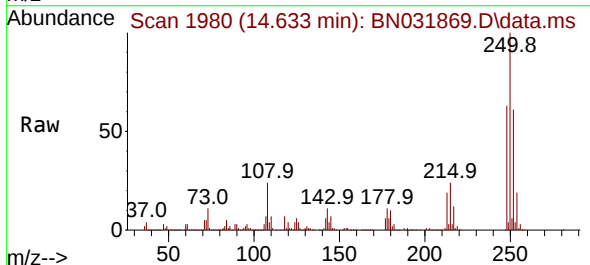
Tgt Ion:216 Resp: 1100334
Ion Ratio Lower Upper
216 100
214 80.9 62.1 93.1
218 50.3 40.2 60.4

Manual Integrations
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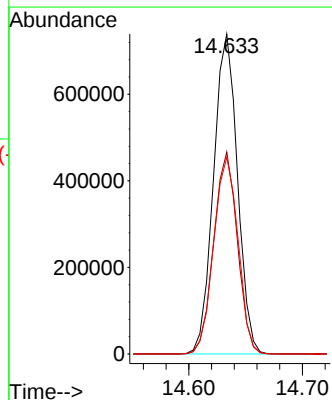
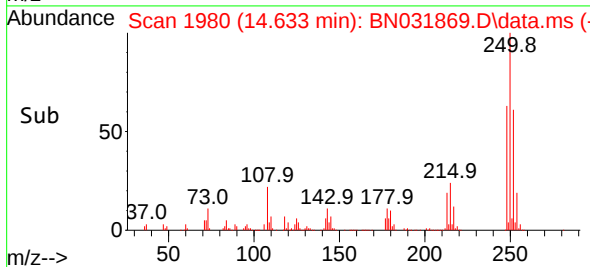
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

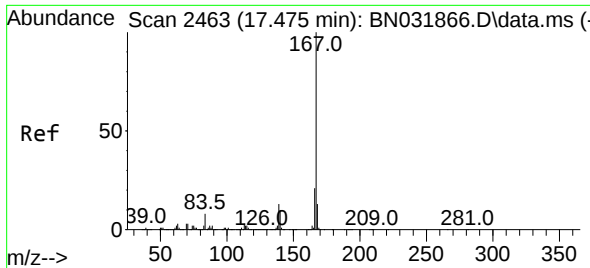


#76
Pentachlorobenzene
Concen: 44.679 ng/uL
RT: 14.633 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



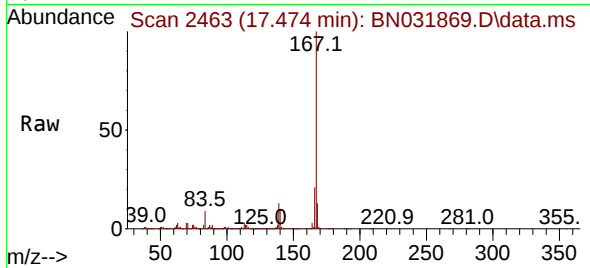
Tgt Ion:250 Resp: 1081678
Ion Ratio Lower Upper
250 100
248 63.2 49.8 74.6
252 61.5 52.3 78.5





#77
 Carbazole
 Concen: 38.609 ng/ul
 RT: 17.474 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BN031869.D
 Acq: 08 Jun 2024 22:25

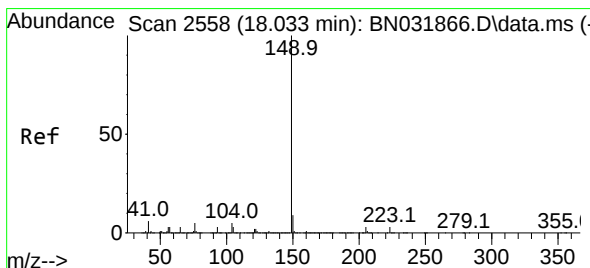
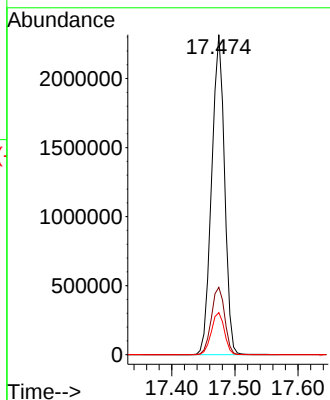
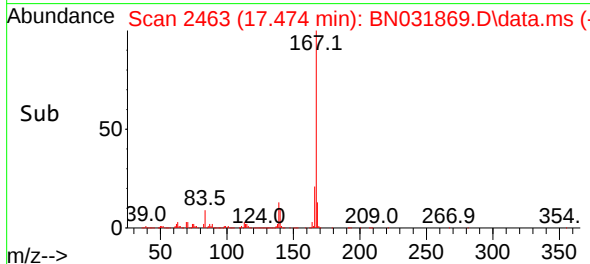
Instrument :
 BNA_N
 ClientSampleId :
 SLCS173



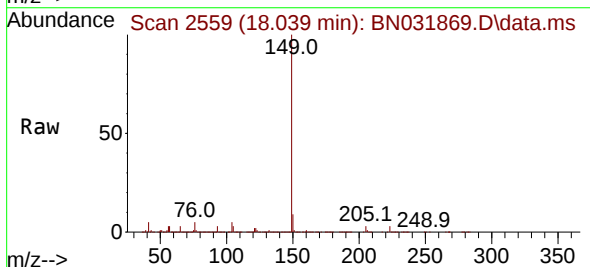
Tgt Ion:167 Resp: 328155
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.9 26.9
 139 13.2 10.5 15.7

Manual Integrations
 APPROVED

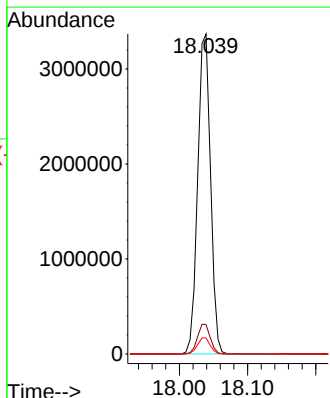
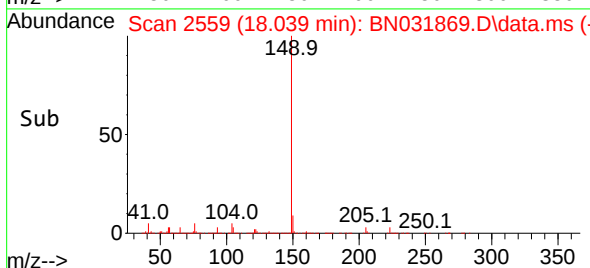
Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024

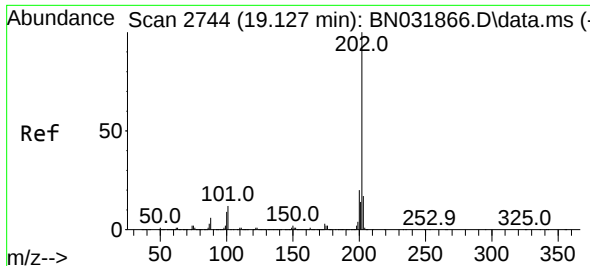


#78
 Di-n-butylphthalate
 Concen: 37.664 ng/ul
 RT: 18.039 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BN031869.D
 Acq: 08 Jun 2024 22:25



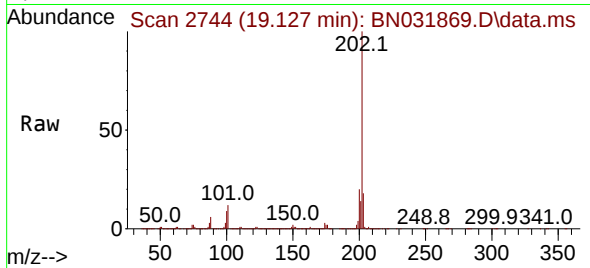
Tgt Ion:149 Resp: 4404261
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.1 6.1





#80
Fluoranthene
Concen: 45.945 ng/u1
RT: 19.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

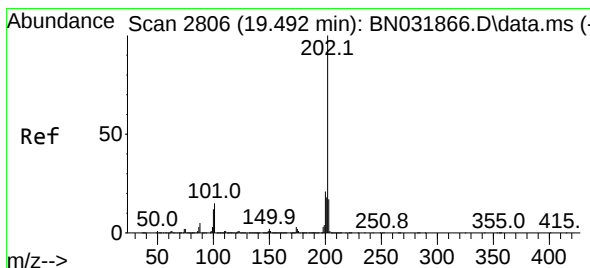
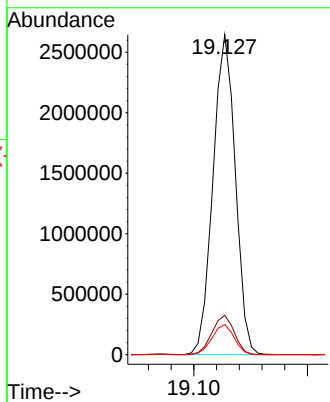
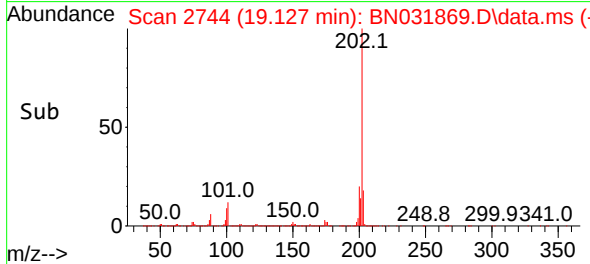
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:202 Resp: 361026
Ion Ratio Lower Upper
202 100
101 12.3 10.3 15.5
100 9.4 8.0 12.0

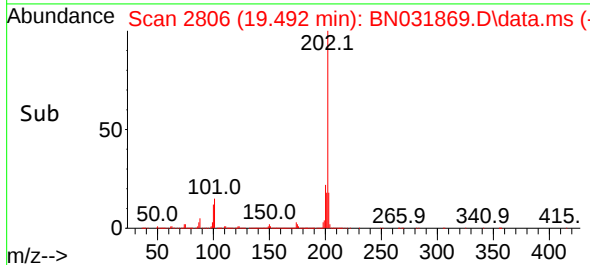
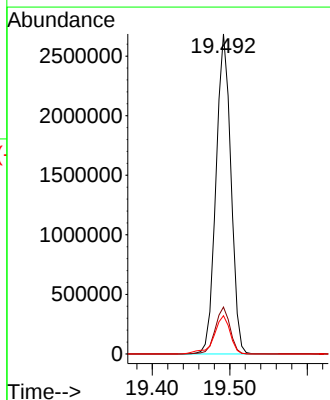
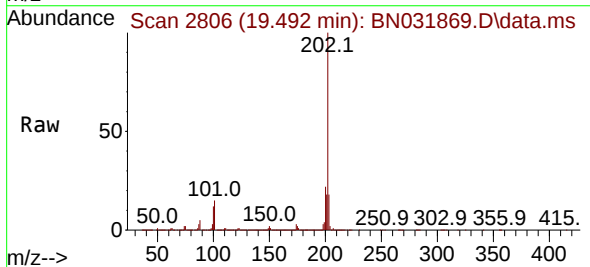
Manual Integrations
APPROVED

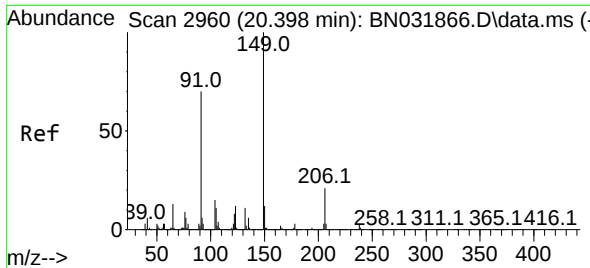
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#82
Pyrene
Concen: 44.447 ng/u1
RT: 19.492 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

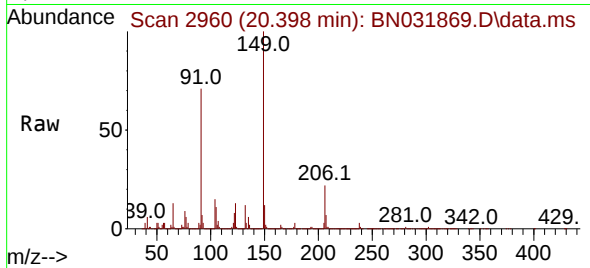
Tgt Ion:202 Resp: 3583361
Ion Ratio Lower Upper
202 100
101 14.6 12.6 18.8
100 12.0 10.2 15.2





#83
Butylbenzylphthalate
Concen: 41.967 ng/ul
RT: 20.398 min Scan# 2960
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

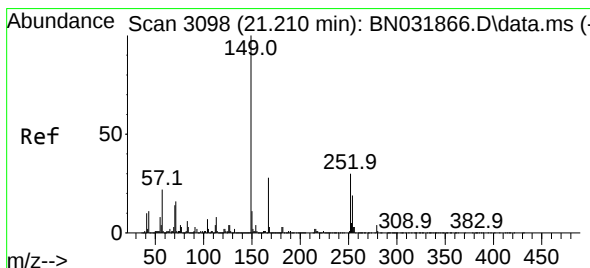
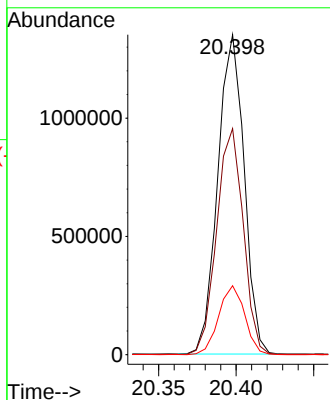
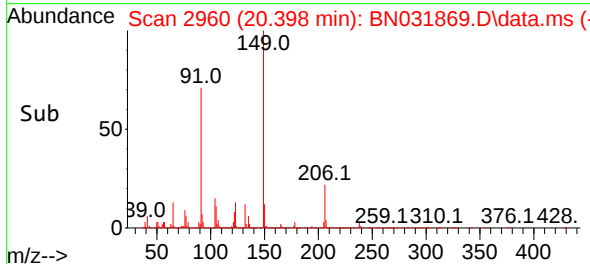
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:149 Resp: 1598032
Ion Ratio Lower Upper
149 100
91 70.6 61.0 91.4
206 21.5 16.5 24.7

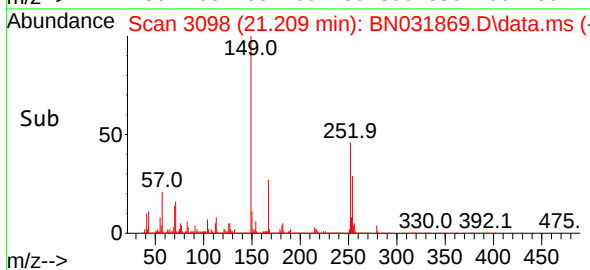
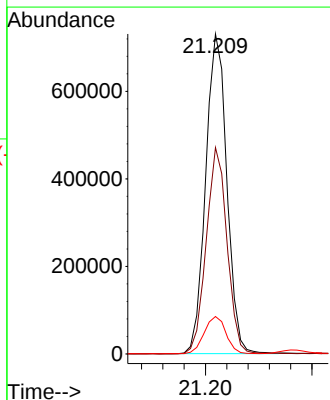
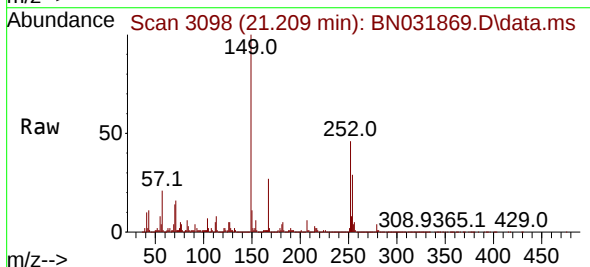
Manual Integrations
APPROVED

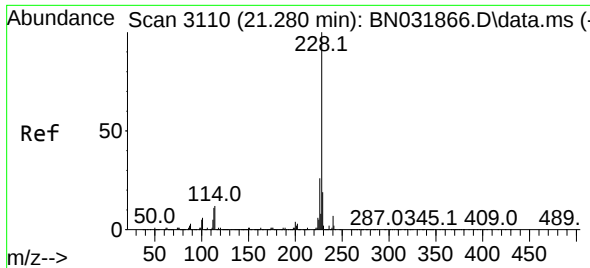
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#84
3,3'-Dichlorobenzidine
Concen: 42.879 ng/ul
RT: 21.209 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

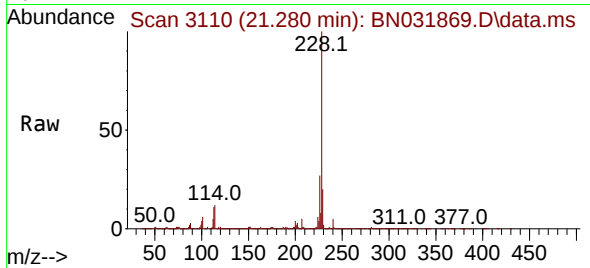
Tgt Ion:252 Resp: 1010298
Ion Ratio Lower Upper
252 100
254 64.5 53.6 80.4
126 11.7 10.2 15.4





#85
Benzo(a)anthracene
Concen: 39.668 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

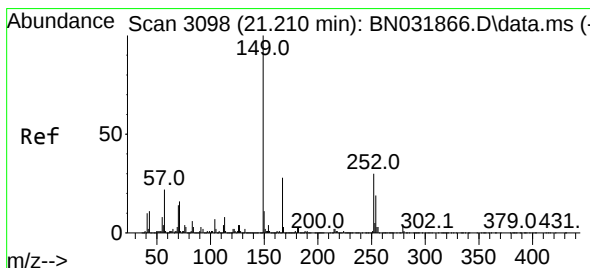
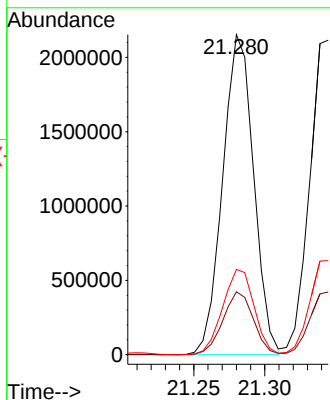
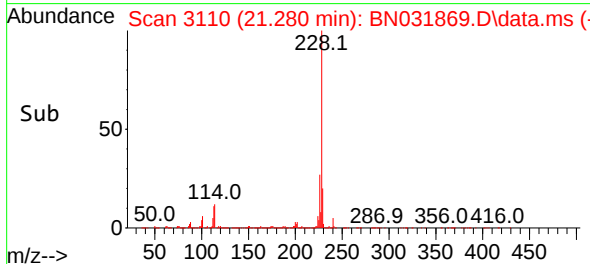
Instrument :
BNA_N
ClientSampleId :
SLCS173



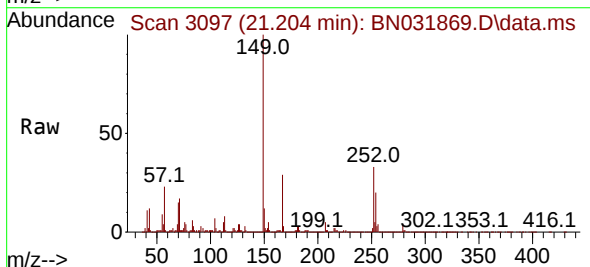
Tgt Ion:228 Resp: 326236
Ion Ratio Lower Upper
228 100
229 19.7 16.7 25.1
226 26.6 22.8 34.2

Manual Integrations
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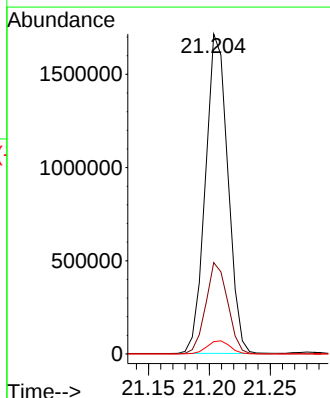
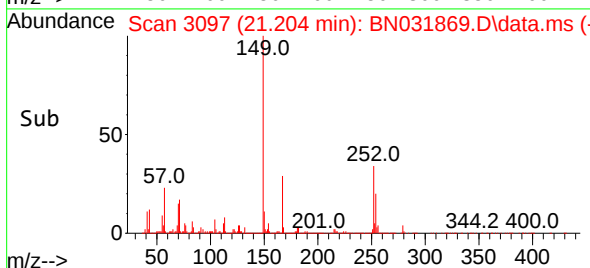
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

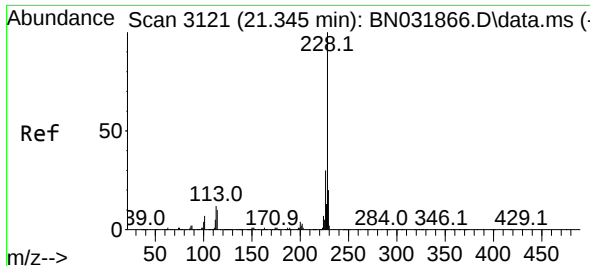


#86
Bis(2-ethylhexyl)phthalate
Concen: 39.531 ng/ul
RT: 21.204 min Scan# 3097
Delta R.T. -0.018 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25



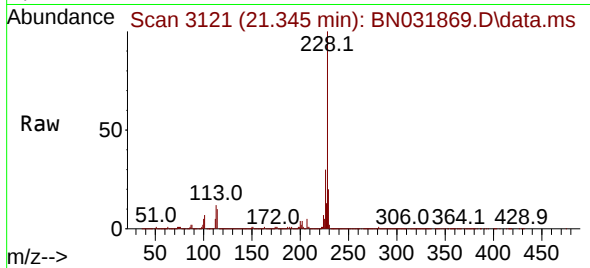
Tgt Ion:149 Resp: 2194268
Ion Ratio Lower Upper
149 100
167 28.5 21.4 32.0
279 3.8 3.3 4.9





#87
Chrysene
Concen: 40.516 ng/ul
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

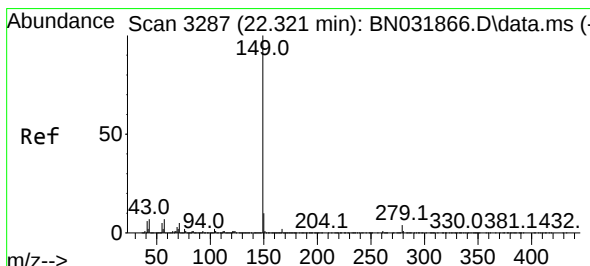
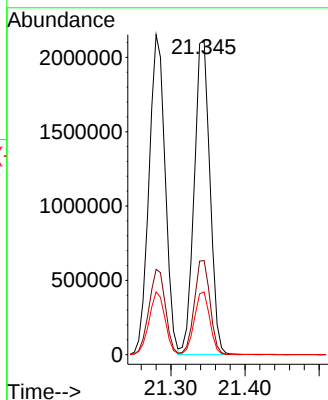
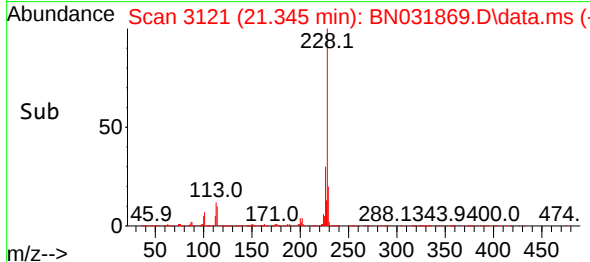
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:228 Resp: 311244
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.9 15.1 22.7

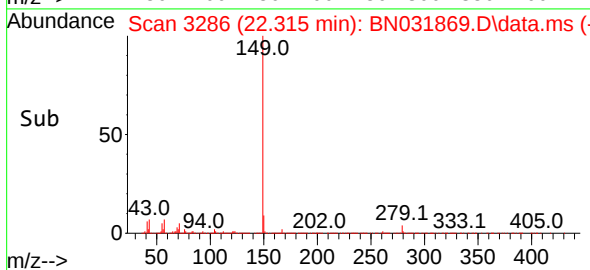
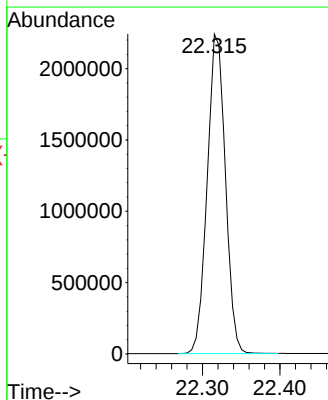
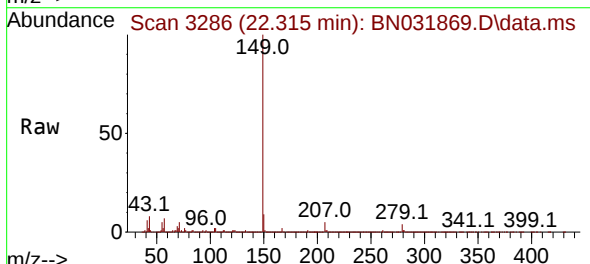
Manual Integrations
APPROVED

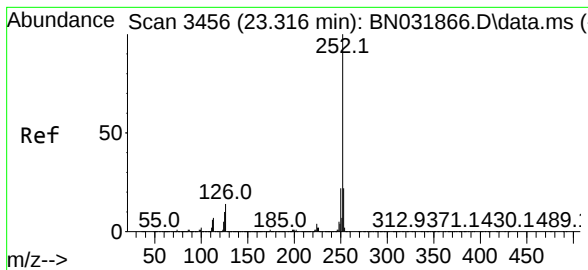
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#89
Di-n-octyl phthalate
Concen: 37.509 ng/ul
RT: 22.315 min Scan# 3286
Delta R.T. -0.024 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

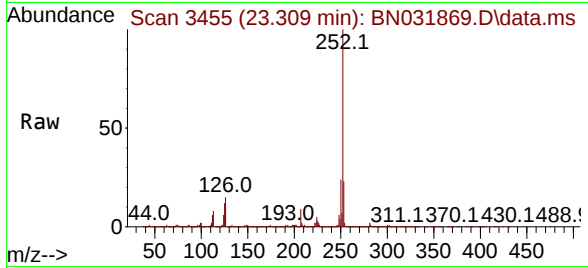
Tgt Ion:149 Resp: 3652803





#90
Benzo(b)fluoranthene
Concen: 38.425 ng/ul
RT: 23.309 min Scan# 3455
Delta R.T. -0.000 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

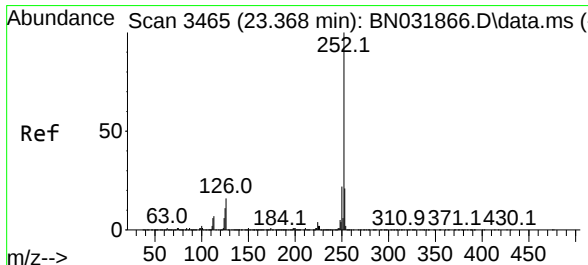
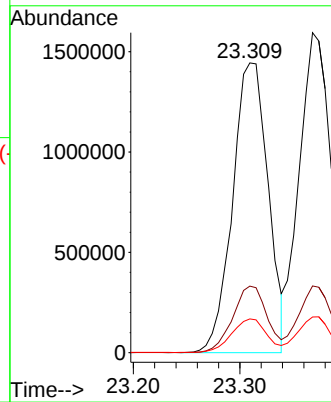
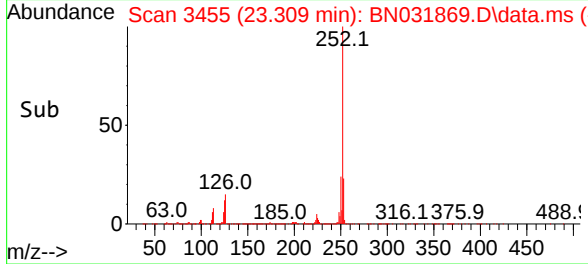
Instrument :
BNA_N
ClientSampleId :
SLCS173



Tgt Ion:252 Resp: 334091
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 11.7 9.2 13.8

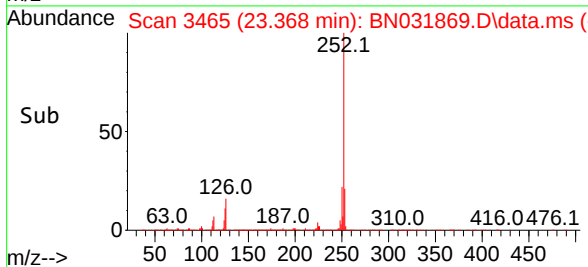
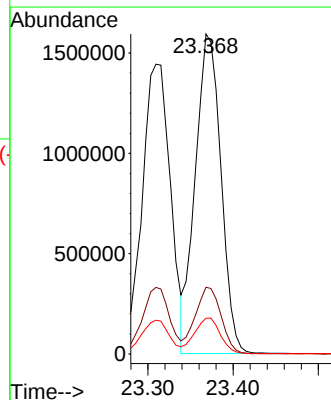
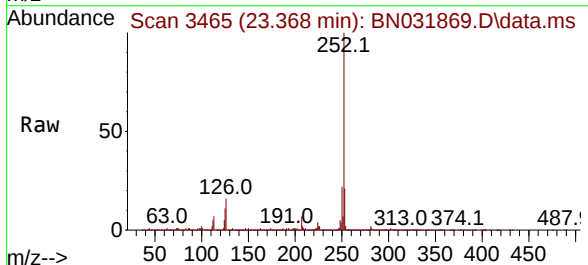
Manual Integrations
APPROVED

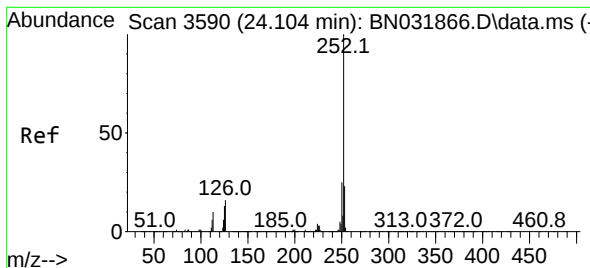
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#91
Benzo(k)fluoranthene
Concen: 39.040 ng/ul
RT: 23.368 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BN031869.D
Acq: 08 Jun 2024 22:25

Tgt Ion:252 Resp: 3330861
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 11.2 9.4 14.2





#93

Benzo(a)pyrene

Concen: 35.562 ng/u1

RT: 24.103 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN031869.D

Acq: 08 Jun 2024 22:25

Instrument :

BNA_N

ClientSampleId :

SLCS173

Tgt Ion:252 Resp: 2895934

Ion Ratio Lower Upper

252 100

253 21.2 16.6 24.8

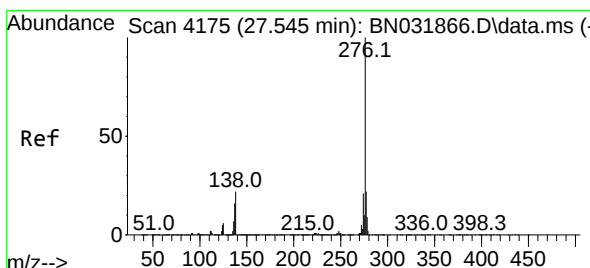
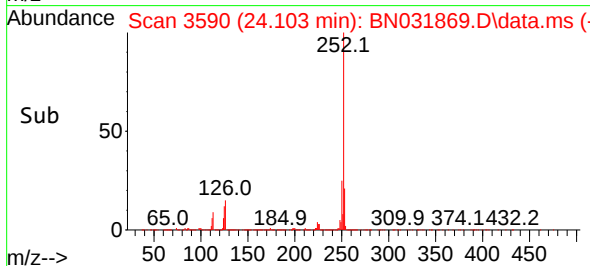
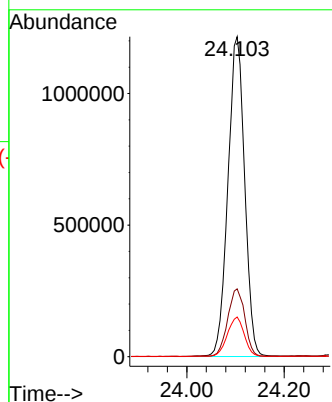
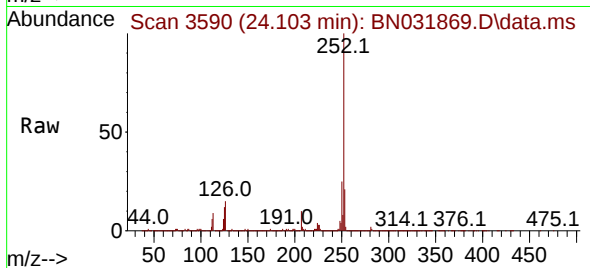
125 12.4 9.8 14.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.001 ng/u1

RT: 27.556 min Scan# 4177

Delta R.T. 0.023 min

Lab File: BN031869.D

Acq: 08 Jun 2024 22:25

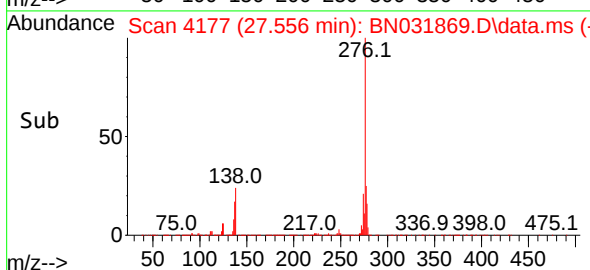
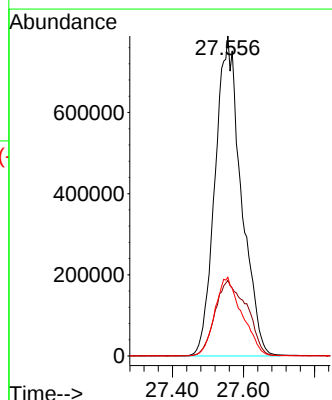
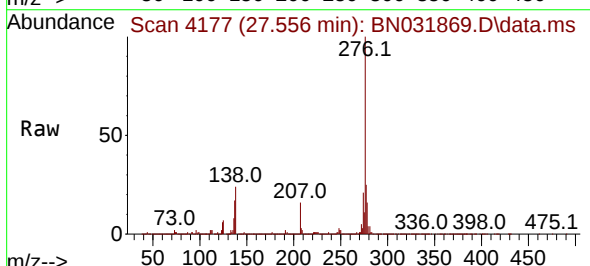
Tgt Ion:276 Resp: 4035157

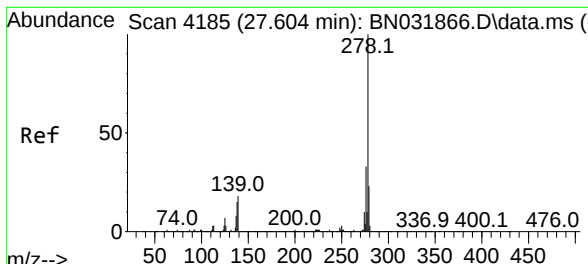
Ion Ratio Lower Upper

276 100

138 23.6 18.1 27.1

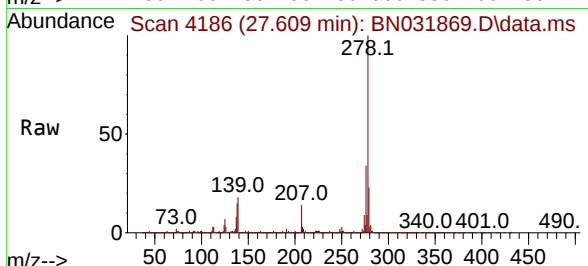
277 24.6 18.2 27.2





#95
 Dibenzo(a,h)anthracene
 Concen: 42.826 ng/ul
 RT: 27.609 min Scan# 4185
 Delta R.T. 0.005 min
 Lab File: BN031869.D
 Acq: 08 Jun 2024 22:25

Instrument : BNA_N
 ClientSampleId : SLCS173

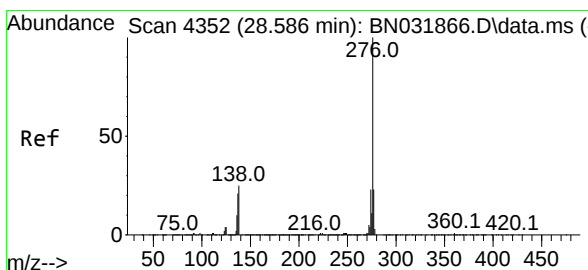
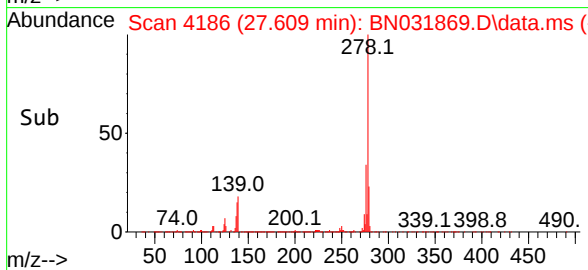
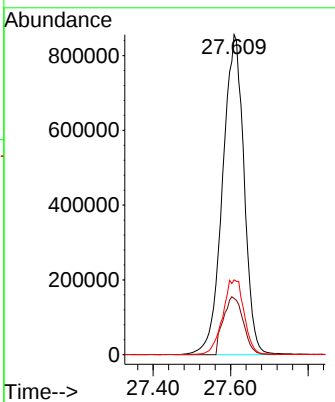


Tgt Ion: 278 Resp: 328096

Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.0	22.6
279	23.4	17.4	26.0

Manual Integrations
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Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024



#96
 Benzo(g,h,i)perylene
 Concen: 42.290 ng/ul
 RT: 28.591 min Scan# 4353
 Delta R.T. 0.023 min
 Lab File: BN031869.D
 Acq: 08 Jun 2024 22:25

Tgt Ion: 276 Resp: 3154653

Ion	Ratio	Lower	Upper
276	100		
138	22.3	20.9	31.3
277	22.9	18.0	27.0

