

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030891.D
 Acq On : 13 Apr 2024 22:01
 Operator : MA/JU
 Sample : PB160170BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS170

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 14 22:57:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 14 22:12:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	170878	20.000	ng/u1	0.00
20) Naphthalene-d8	10.446	136	764139	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	513444	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	1093929	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1193396	20.000	ng/u1	0.00
88) Perylene-d12	24.216	264	1411481	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	30304	8.315	ng/uL	0.00
4) Pyridine-d5	3.581	84	366634	33.551	ng/u1	0.00
7) Phenol-d5	6.840	99	501590	36.286	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	283538	33.209	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	395585	37.724	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	393613	33.975	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	196265	37.026	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	201031	41.456	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	393058	37.025	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	575005	32.900	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	1208785	35.262	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1420484	36.040	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	264516	40.340	ng/u1	0.00
60) Fluorene-d10	15.304	176	1059787	35.328	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	181035	37.493	ng/u1	0.00
73) Anthracene-d10	17.157	188	1710884	36.299	ng/u1	0.00
81) Pyrene-d10	19.457	212	2164879	33.741	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.021	264	2411363	37.076	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	43841	11.229	ng/uL	99
5) Pyridine	3.599	79	368949	33.460	ng/u1	99
6) Benzaldehyde	6.816	77	264528	41.093	ng/u1	98
8) Phenol	6.864	94	509766	35.400	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.099	93	385843	32.857	ng/u1	99
12) 2-Chlorophenol	7.228	128	407179	36.197	ng/u1	96
13) 2-Methylphenol	8.105	108	378803	34.137	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.187	45	508339	30.743	ng/u1	99
16) Acetophenone	8.487	105	596496	32.610	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.475	70	291553	31.647	ng/u1	98
18) 4-Methylphenol	8.434	108	422950	34.047	ng/u1	100
19) Hexachloroethane	8.734	117	155656	33.004	ng/u1	96
22) Nitrobenzene	8.863	77	446388	34.497	ng/u1	99
23) Isophorone	9.387	82	846471	32.801	ng/u1	99
25) 2-Nitrophenol	9.569	139	226080	39.669	ng/u1	98
26) 2,4-Dimethylphenol	9.628	107	378784	29.904	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	526906	32.114	ng/u1	100
29) 2,4-Dichlorophenol	10.099	162	389756	35.969	ng/u1	97
30) Naphthalene	10.499	128	1303101	33.250	ng/u1	100
32) 4-Chloroaniline	10.610	127	548957	32.591	ng/u1	99
33) Hexachlorobutadiene	10.775	225	223093	32.709	ng/u1	99
34) Caprolactam	11.393	113	145732m	36.000	ng/u1	
35) 4-Chloro-3-methylphenol	11.740	107	433177	35.493	ng/u1	100
36) 2-Methylnaphthalene	12.116	142	906527	33.122	ng/u1	99

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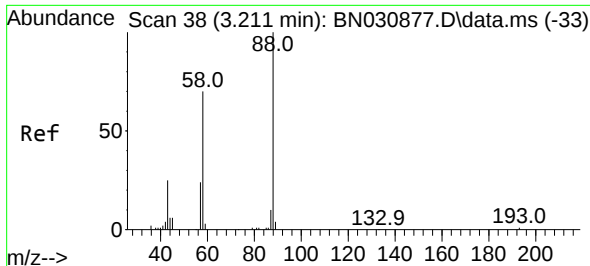
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 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 14 22:57:30 2024
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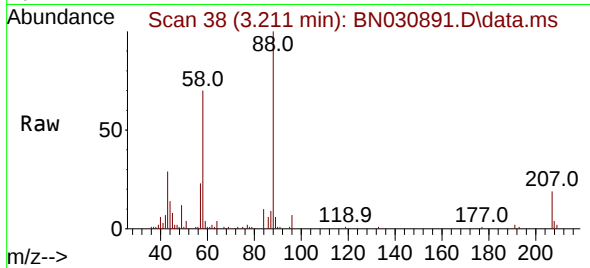
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	933081	33.584	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	457572	34.533	ng/ul	100
40) Hexachlorocyclopentadiene	12.463	237	187346	24.897	ng/ul	97
41) 2,4,6-Trichlorophenol	12.734	196	310705	37.524	ng/ul	95
42) 2,4,5-Trichlorophenol	12.799	196	343332	36.716	ng/ul	96
43) 1,1'-Biphenyl	13.140	154	1184313	33.841	ng/ul	98
44) 2-Chloronaphthalene	13.181	162	922760	33.495	ng/ul	98
45) 2-Nitroaniline	13.393	65	278047	37.925	ng/ul	98
47) Dimethylphthalate	13.775	163	1205893	34.054	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	242572	36.946	ng/ul	93
50) Acenaphthylene	14.028	152	1523914	33.463	ng/ul	100
51) 3-Nitroaniline	14.222	138	288369	41.381	ng/ul	99
52) Acenaphthene	14.375	153	1003473	33.065	ng/ul	99
53) 2,4-Dinitrophenol	14.428	184	106257	35.236	ng/ul	96
55) 4-Nitrophenol	14.534	109	202201	38.922	ng/ul	96
56) Dibenzofuran	14.710	168	1442285	34.189	ng/ul	100
57) 2,4-Dinitrotoluene	14.681	165	374077	39.025	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.934	232	297919	38.361	ng/ul	95
59) Diethylphthalate	15.145	149	1238862	34.437	ng/ul	100
61) Fluorene	15.363	166	1160441	34.608	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	547472	33.279	ng/ul	99
63) 4-Nitroaniline	15.393	138	323211	47.707	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.445	198	197505	38.068	ng/ul	95
67) N-Nitrosodiphenylamine	15.575	169	1058442	35.528	ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	352454	33.930	ng/ul	99
69) Hexachlorobenzene	16.357	284	410749	33.580	ng/ul	96
70) Atrazine	16.534	200	368233	35.661	ng/ul	98
71) Pentachlorophenol	16.704	266	282678	39.196	ng/ul	98
72) Phenanthrene	17.104	178	1997850	35.547	ng/ul	99
74) Anthracene	17.192	178	2004090	35.273	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.099	216	467539	34.789	ng/ul	98
76) Pentachlorobenzene	14.628	250	459573	33.667	ng/ul	95
77) Carbazole	17.469	167	1992478	39.988	ng/ul	99
78) Di-n-butylphthalate	18.034	149	2310027	38.003	ng/ul	99
80) Fluoranthene	19.122	202	2535110	33.238	ng/ul	99
82) Pyrene	19.492	202	2719638	33.763	ng/ul	97
83) Butylbenzylphthalate	20.398	149	1169622	38.022	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.210	252	835604	38.106	ng/ul	96
85) Benzo(a)anthracene	21.280	228	2808861	35.267	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.210	149	1628251	35.892	ng/ul	97
87) Chrysene	21.339	228	2766612	36.802	ng/ul	98
89) Di-n-octyl phthalate	22.316	149	3031752	33.918	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	3003919	36.162	ng/ul	99
91) Benzo(k)fluoranthene	23.357	252	2957497	35.058	ng/ul	99
93) Benzo(a)pyrene	24.080	252	2448244	31.200	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.504	276	3151454	37.153	ng/ul	98
95) Dibenzo(a,h)anthracene	27.562	278	2594836	36.338	ng/ul	98
96) Benzo(g,h,i)perylene	28.521	276	2407304	36.150	ng/ul	97

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



#2
1,4-Dioxane
Concen: 11.229 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

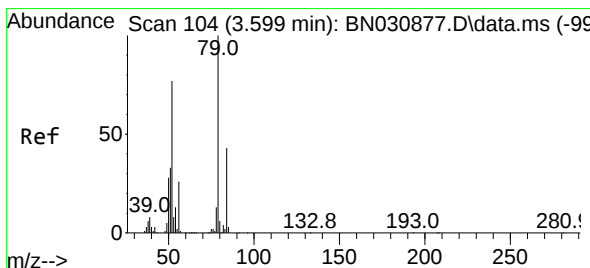
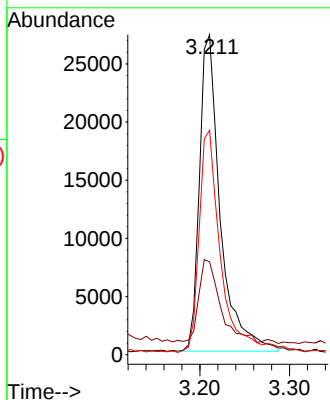
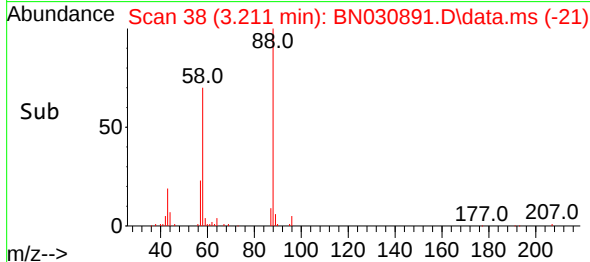
Instrument :
BNA_N
ClientSampleId :
SLCS170



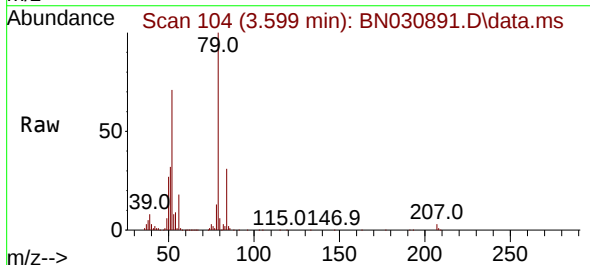
Tgt Ion: 88 Resp: 4384
Ion Ratio Lower Upper
88 100
43 29.1 23.8 35.8
58 70.1 56.6 84.8

Manual Integrations
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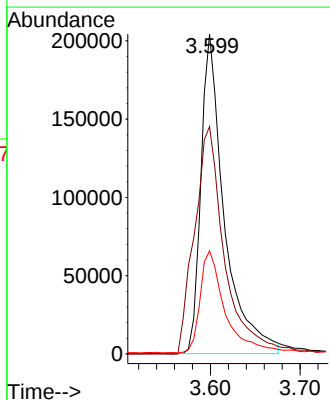
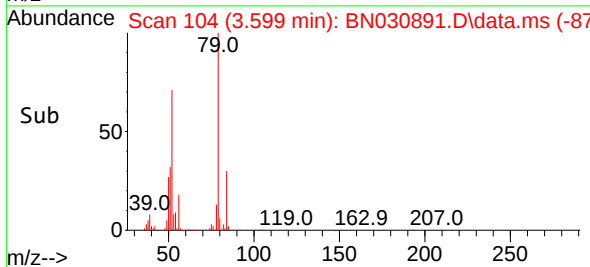
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

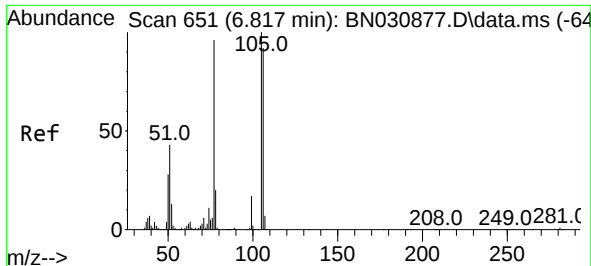


#5
Pyridine
Concen: 33.460 ng/uL
RT: 3.599 min Scan# 104
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



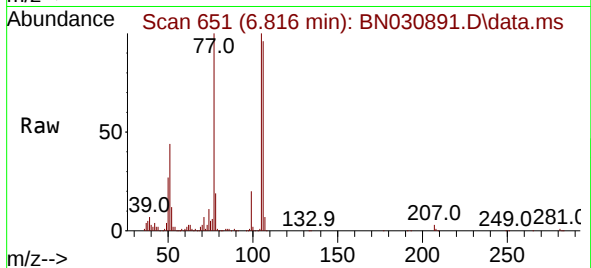
Tgt Ion: 79 Resp: 368949
Ion Ratio Lower Upper
79 100
52 71.1 56.2 84.4
51 32.3 27.0 40.4





#6
Benzaldehyde
Concen: 41.093 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

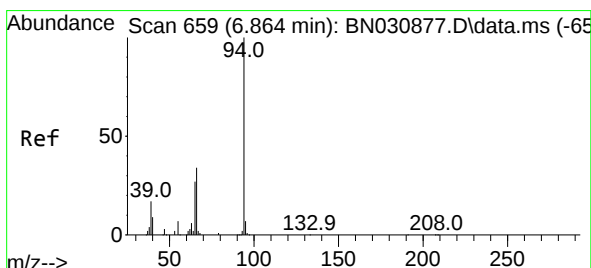
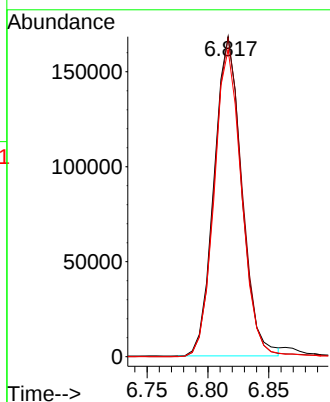
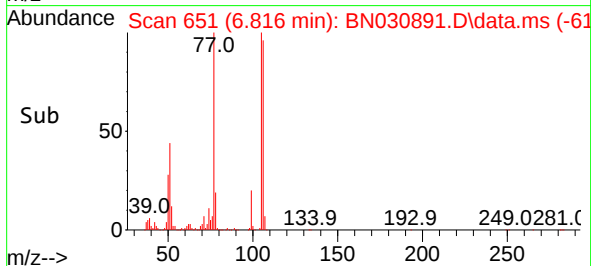
Instrument :
BNA_N
ClientSampleId :
SLCS170



Tgt Ion: 77 Resp: 264528
Ion Ratio Lower Upper
77 100
105 99.7 78.1 117.1
106 95.9 75.6 113.4

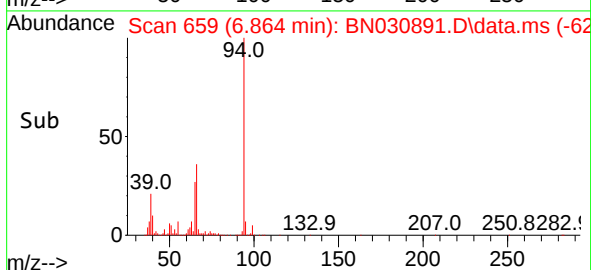
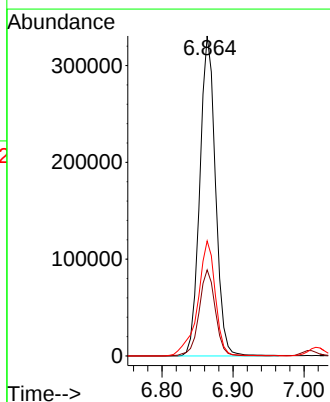
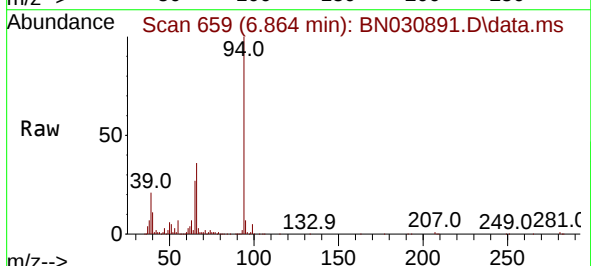
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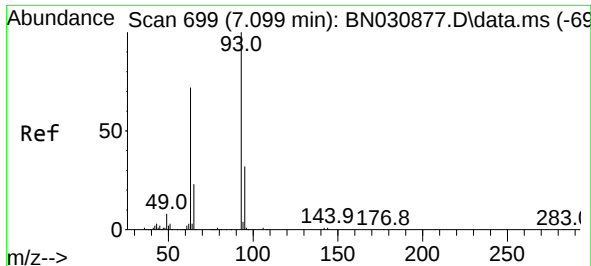
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#8
Phenol
Concen: 35.400 ng/ul
RT: 6.864 min Scan# 659
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

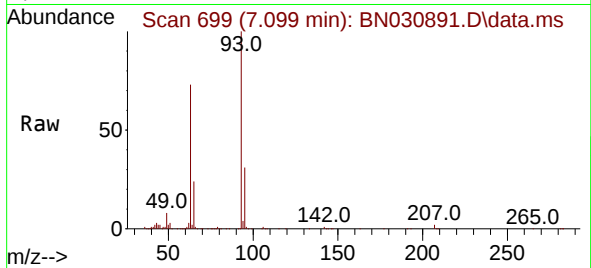
Tgt Ion: 94 Resp: 509766
Ion Ratio Lower Upper
94 100
65 26.9 21.4 32.0
66 36.0 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 32.857 ng/ul
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

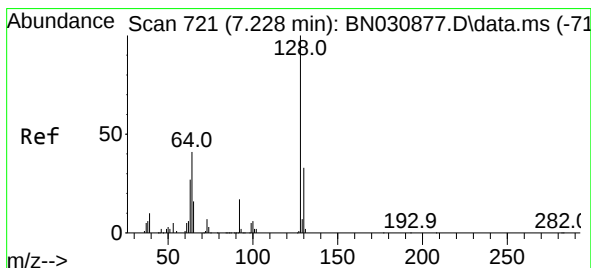
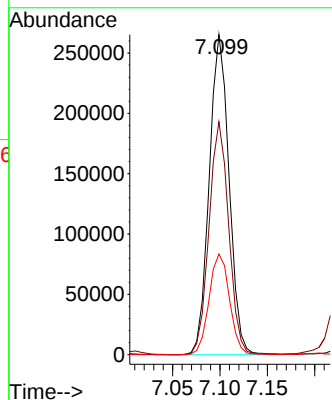
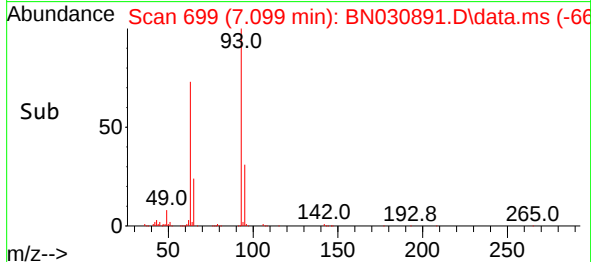
Instrument :
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ClientSampleId :
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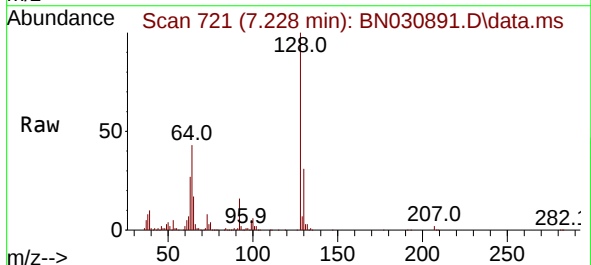
Tgt Ion: 93 Resp: 38584
Ion Ratio Lower Upper
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63 72.8 58.2 87.4
95 31.5 26.0 39.0

Manual Integrations
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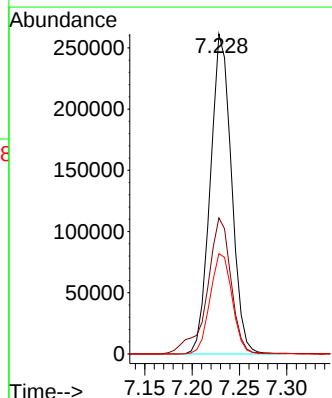
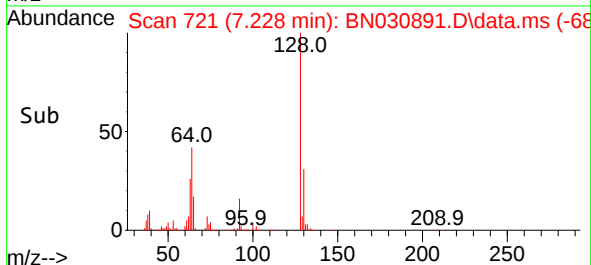
Reviewed By :Yogesh Patel 04/16/2024
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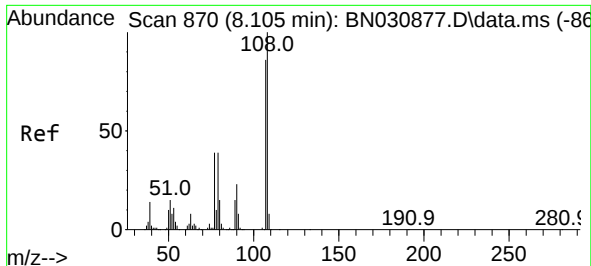


#12
2-Chlorophenol
Concen: 36.197 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



Tgt Ion:128 Resp: 407179
Ion Ratio Lower Upper
128 100
64 42.5 37.0 55.4
130 31.3 26.3 39.5





#13

2-Methylphenol

Concen: 34.137 ng/ul

RT: 8.105 min Scan# 81

Delta R.T. -0.000 min

Lab File: BN030891.D

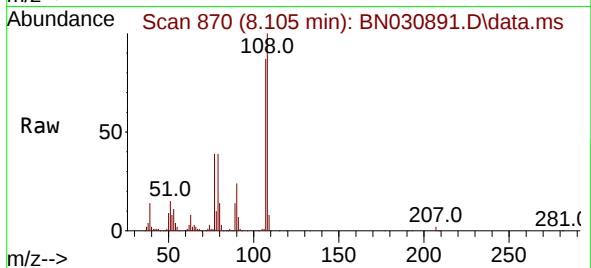
Acq: 13 Apr 2024 22:01

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:108 Resp: 37880

Ion Ratio Lower Upper

108 100

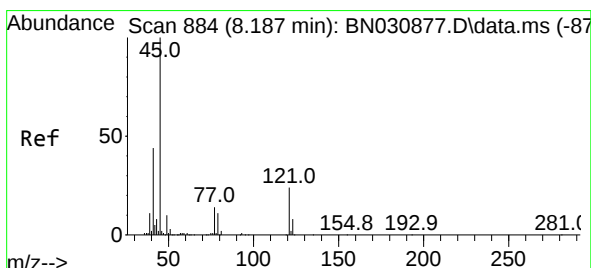
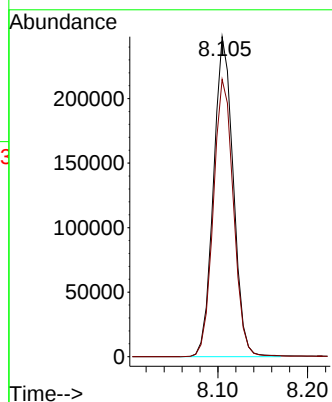
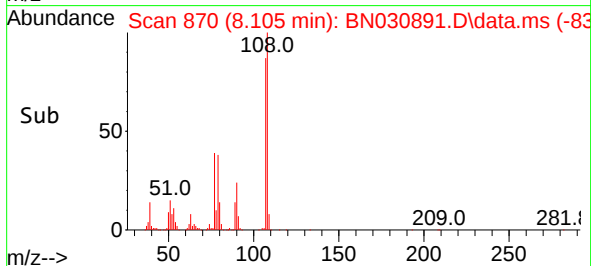
107 86.6 71.8 107.8

Manual Integrations

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Supervised By :mohammad ahmed 04/17/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.743 ng/ul

RT: 8.187 min Scan# 884

Delta R.T. -0.000 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

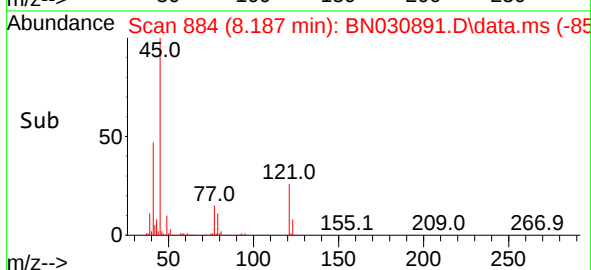
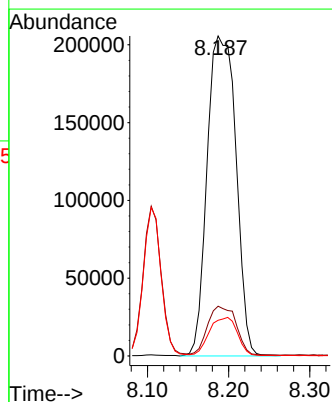
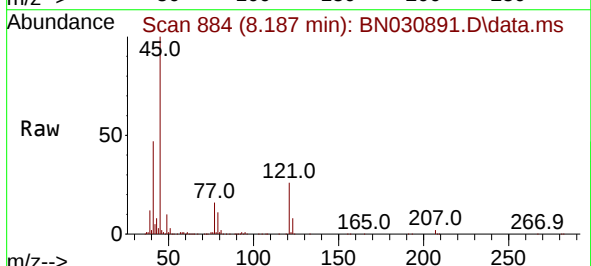
Tgt Ion: 45 Resp: 508339

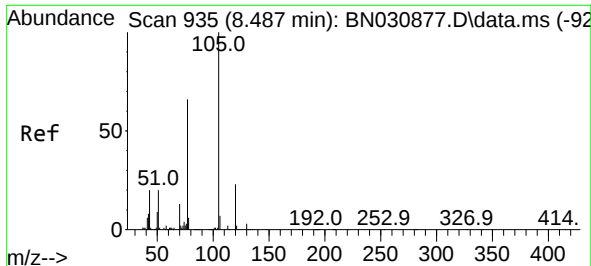
Ion Ratio Lower Upper

45 100

77 15.6 12.1 18.1

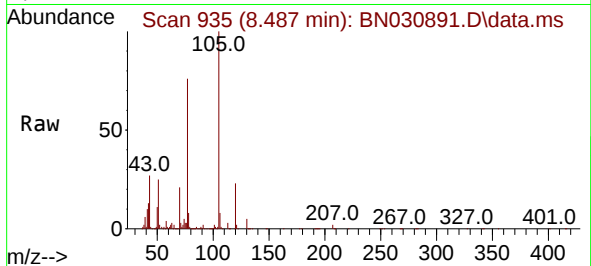
79 11.1 8.6 13.0





#16
Acetophenone
Concen: 32.610 ng/ul
RT: 8.487 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

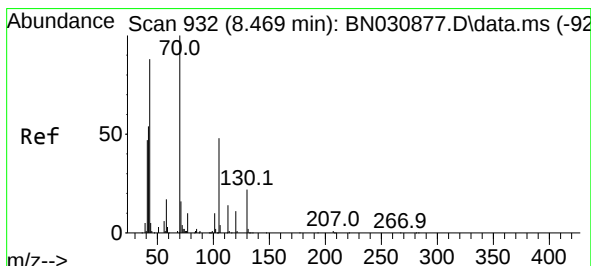
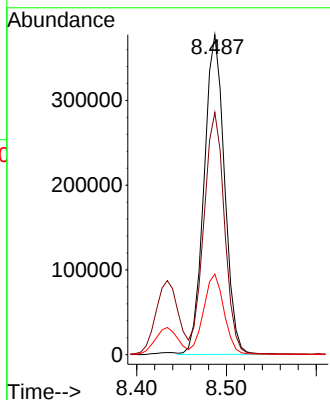
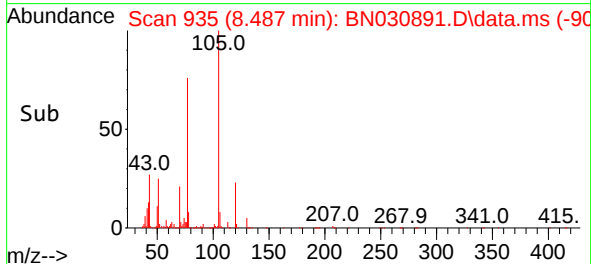
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SLCS170



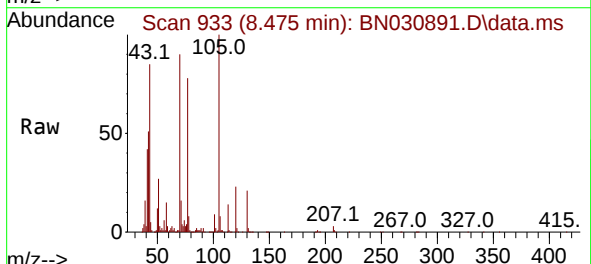
Tgt Ion:105 Resp: 596490
Ion Ratio Lower Upper
105 100
77 75.7 61.2 91.8
51 25.2 21.0 31.4

Manual Integrations
APPROVED

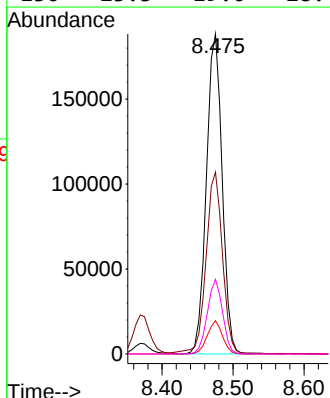
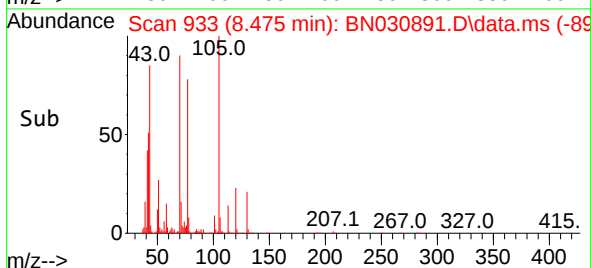
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

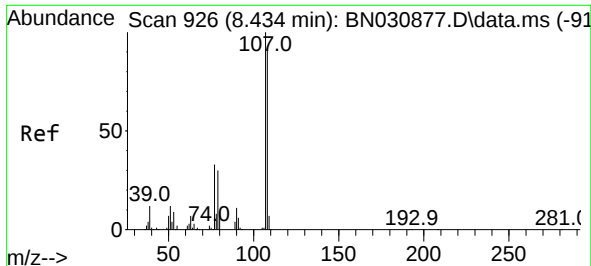


#17
N-Nitroso-di-n-propylamine
Concen: 31.647 ng/ul
RT: 8.475 min Scan# 933
Delta R.T. 0.006 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



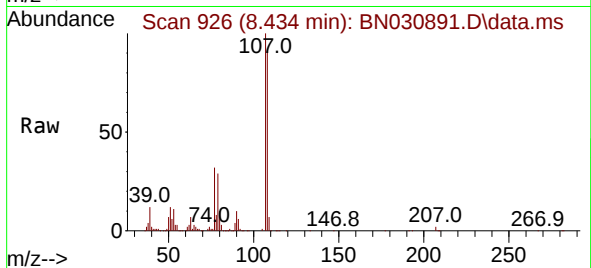
Tgt Ion: 70 Resp: 291553
Ion Ratio Lower Upper
70 100
42 56.8 47.4 71.0
101 10.4 7.9 11.9
130 23.3 19.0 28.4





#18
4-Methylphenol
Concen: 34.047 ng/ul
RT: 8.434 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

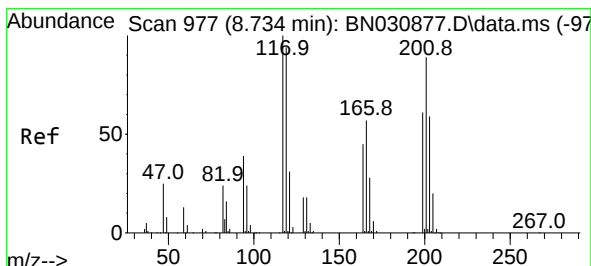
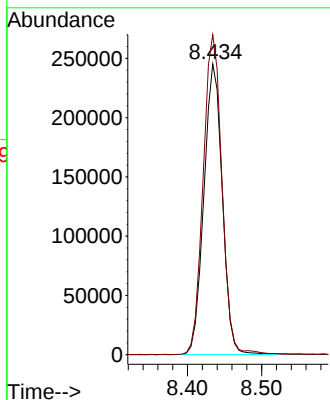
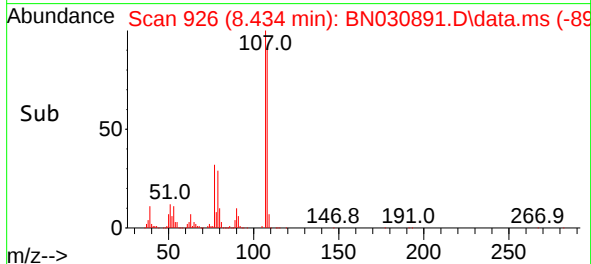
Instrument :
BNA_N
ClientSampleId :
SLCS170



Tgt Ion:108 Resp: 422950
Ion Ratio Lower Upper
108 100
107 110.0 88.1 132.1

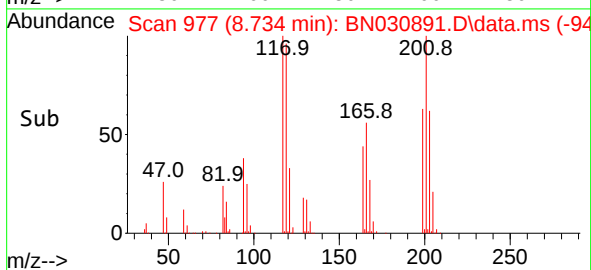
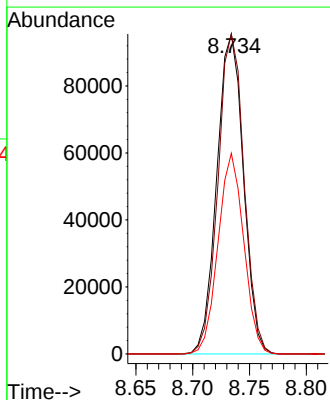
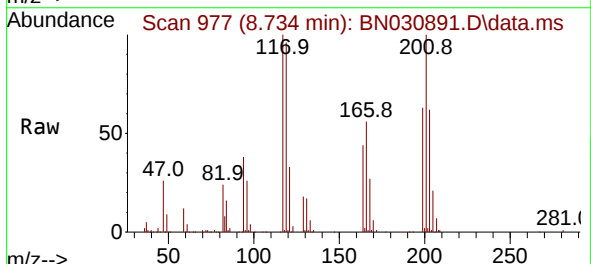
Manual Integrations
APPROVED

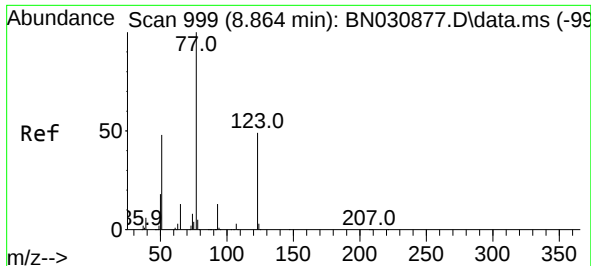
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#19
Hexachloroethane
Concen: 33.004 ng/ul
RT: 8.734 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

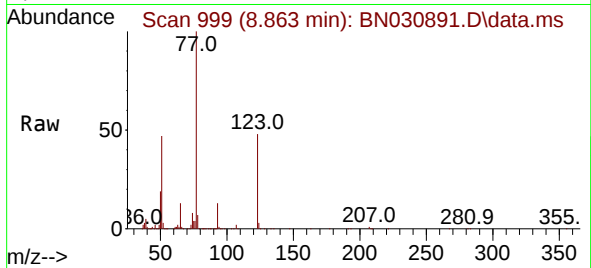
Tgt Ion:117 Resp: 155656
Ion Ratio Lower Upper
117 100
201 100.1 76.5 114.7
199 62.7 48.5 72.7





#22
Nitrobenzene
Concen: 34.497 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

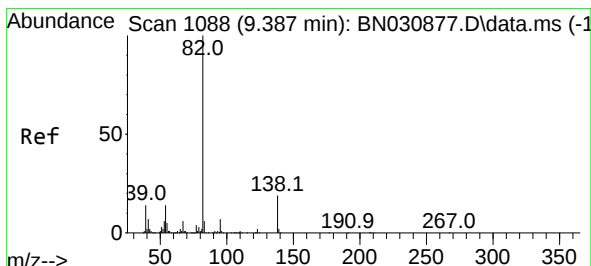
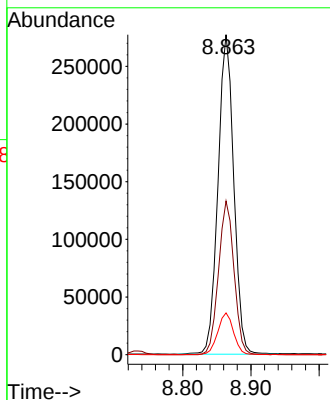
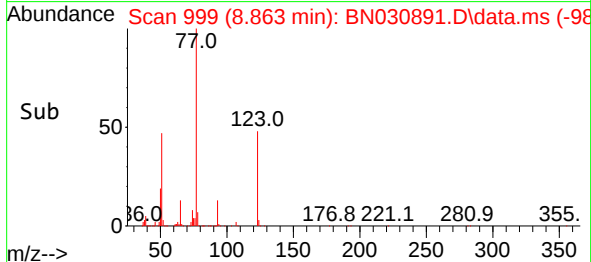
Instrument :
BNA_N
ClientSampleId :
SLCS170



Tgt Ion: 77 Resp: 446388
Ion Ratio Lower Upper
77 100
123 48.0 37.5 56.3
65 13.0 10.6 15.8

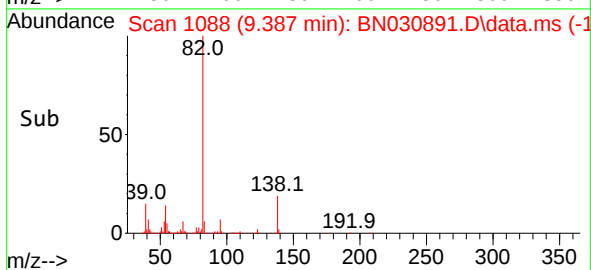
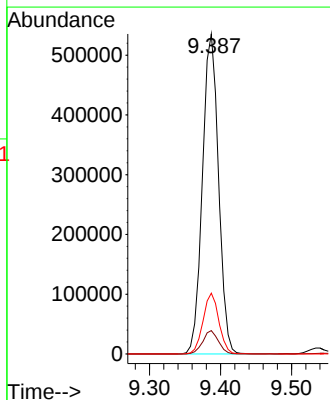
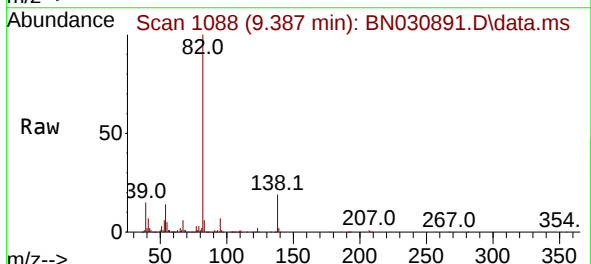
Manual Integrations
APPROVED

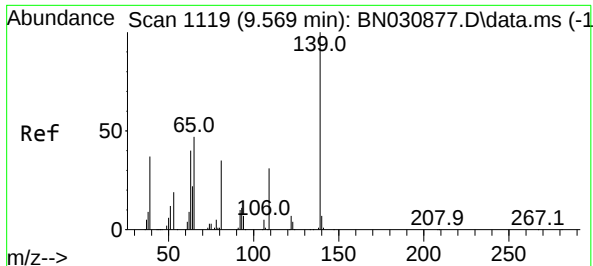
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#23
Isophorone
Concen: 32.801 ng/ul
RT: 9.387 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

Tgt Ion: 82 Resp: 846471
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.0 14.6 21.8





#25

2-Nitrophenol

Concen: 39.669 ng/ul

RT: 9.569 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

Instrument :

BNA_N

ClientSampleId :

SLCS170

Tgt Ion:139 Resp: 226080

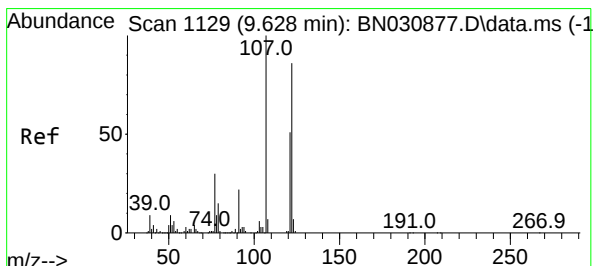
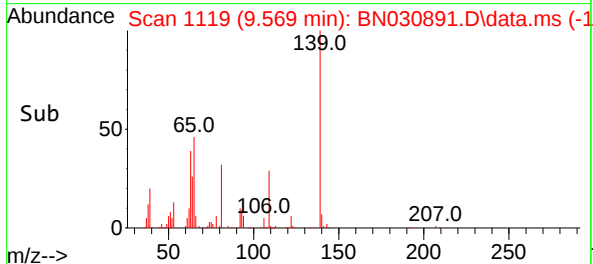
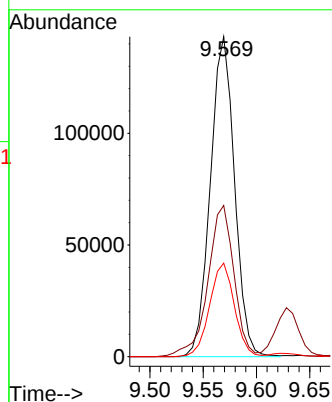
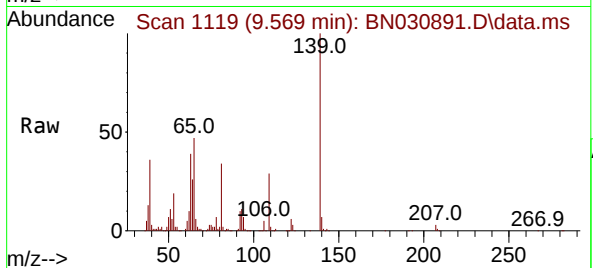
Ion	Ratio	Lower	Upper
139	100		
65	47.3	39.5	59.3
109	29.3	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#26

2,4-Dimethylphenol

Concen: 29.904 ng/ul

RT: 9.628 min Scan# 1129

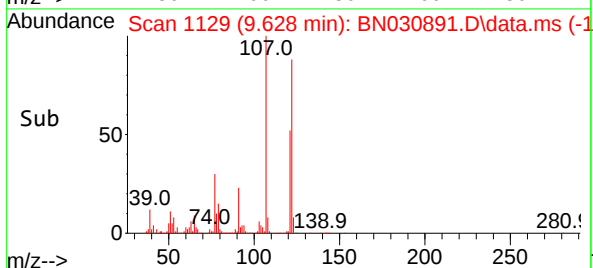
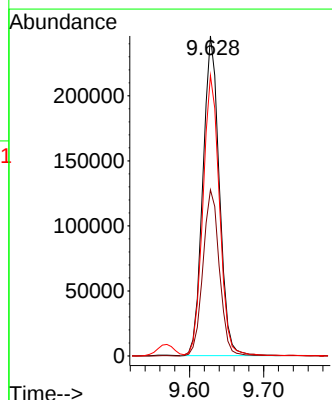
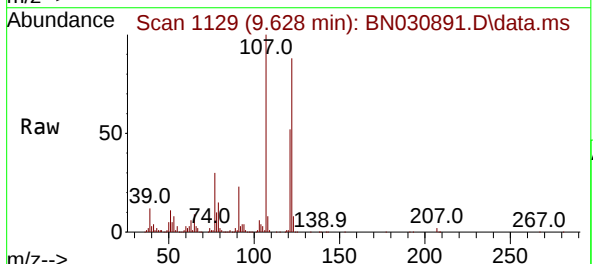
Delta R.T. -0.000 min

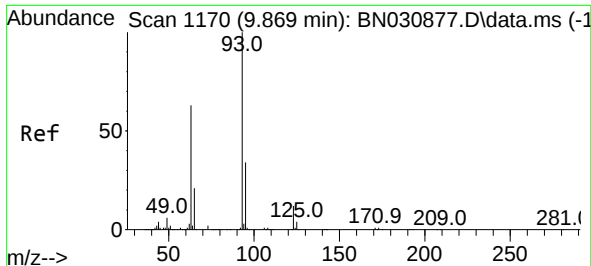
Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

Tgt Ion:107 Resp: 378784

Ion	Ratio	Lower	Upper
107	100		
121	51.9	41.6	62.4
122	87.6	71.3	106.9





#27

Bis(2-Chloroethoxy)methane

Concen: 32.114 ng/ul

RT: 9.869 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

Instrument :

BNA_N

ClientSampleId :

SLCS170

Tgt Ion: 93 Resp: 526900

Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.0

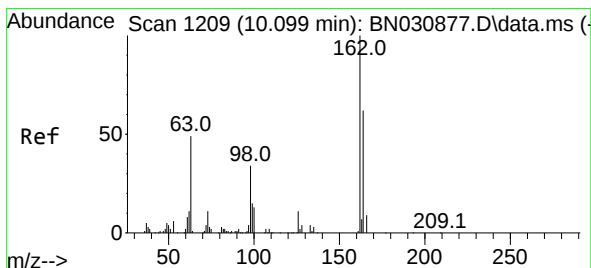
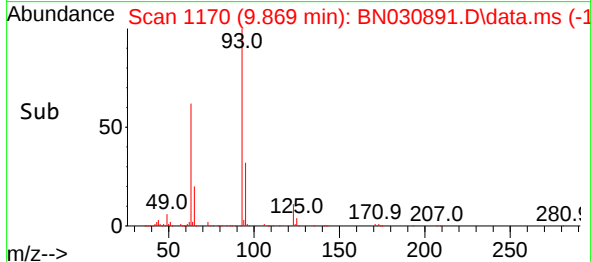
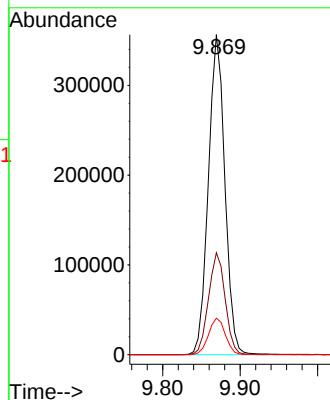
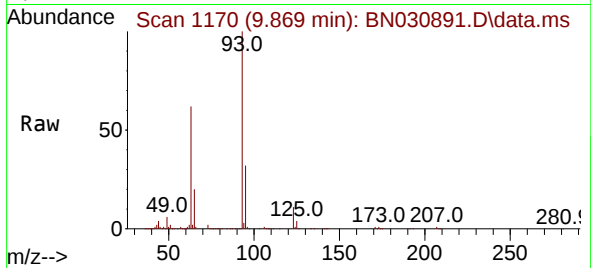
123 11.4 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#29

2,4-Dichlorophenol

Concen: 35.969 ng/ul

RT: 10.099 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

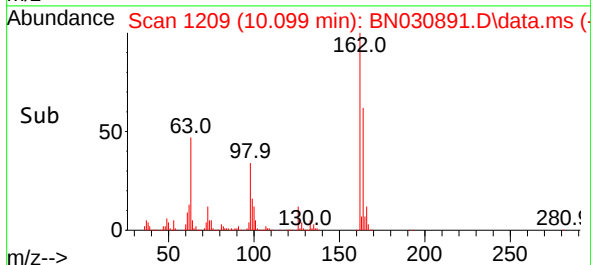
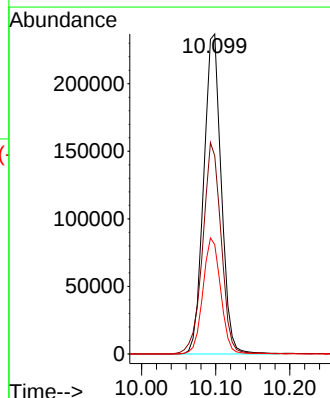
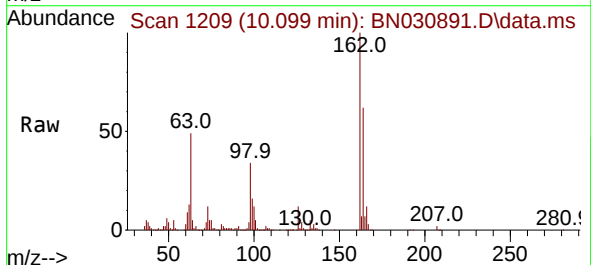
Tgt Ion:162 Resp: 389756

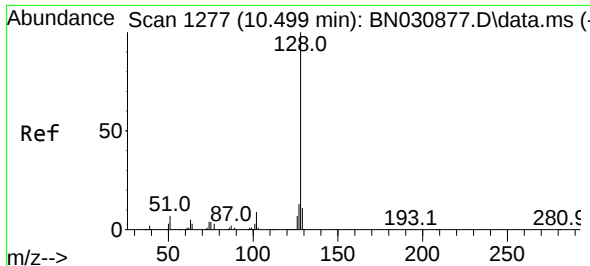
Ion Ratio Lower Upper

162 100

164 61.9 51.8 77.8

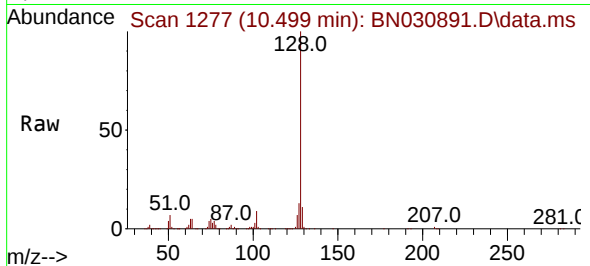
98 34.2 28.0 42.0





#30
Naphthalene
Concen: 33.250 ng/ul
RT: 10.499 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

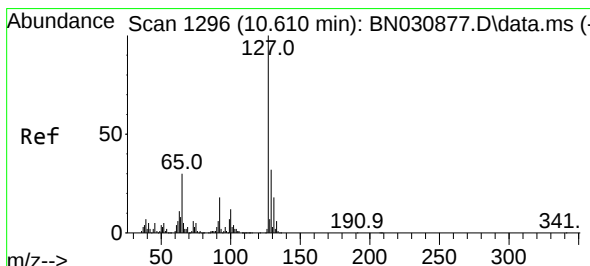
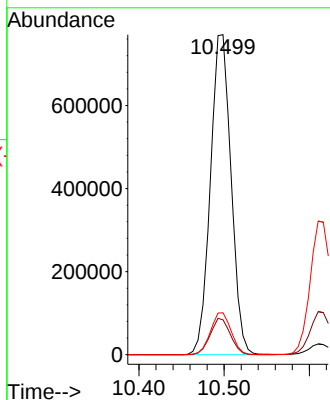
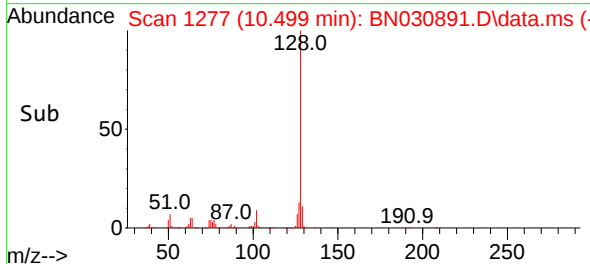
Instrument :
BNA_N
ClientSampleId :
SLCS170



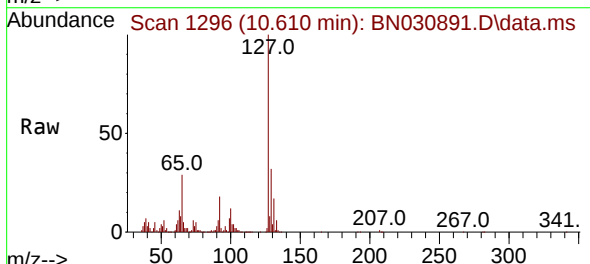
Tgt Ion:128 Resp: 130310
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7

Manual Integrations
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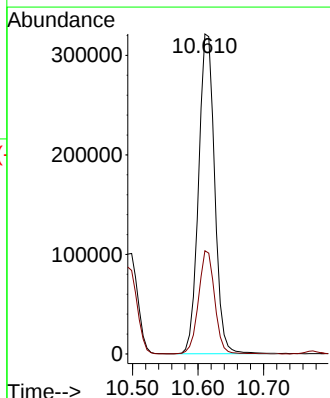
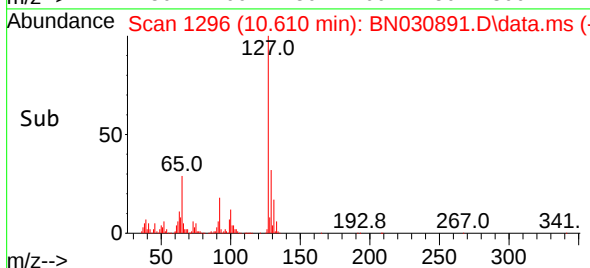
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

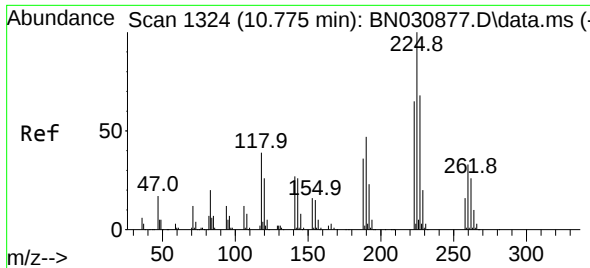


#32
4-Chloroaniline
Concen: 32.591 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



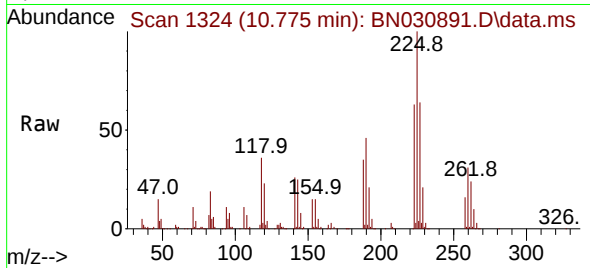
Tgt Ion:127 Resp: 548957
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9





#33
Hexachlorobutadiene
Concen: 32.709 ng/ul
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

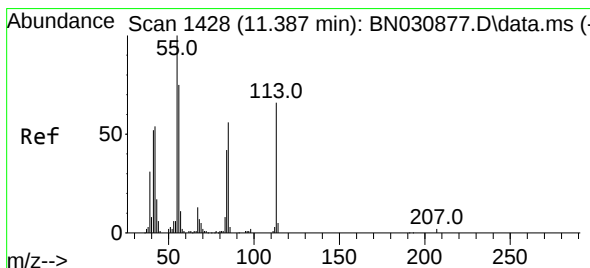
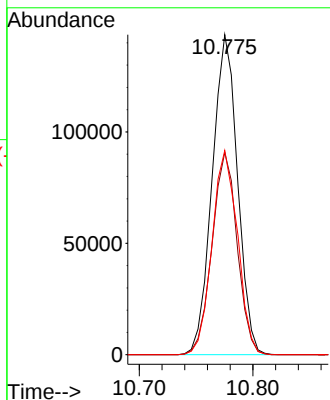
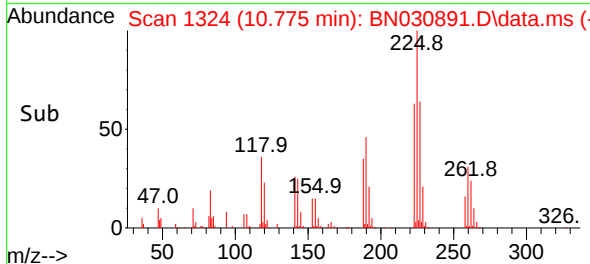
Instrument :
BNA_N
ClientSampleId :
SLCS170



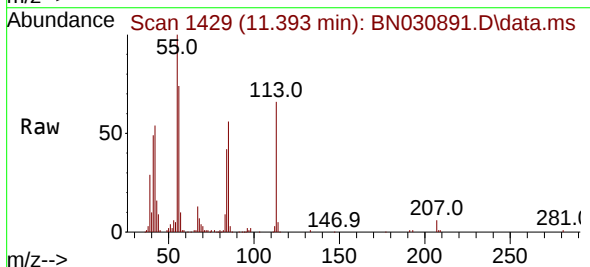
Tgt Ion:225 Resp: 223091
Ion Ratio Lower Upper
225 100
223 63.2 50.9 76.3
227 63.8 51.6 77.4

Manual Integrations
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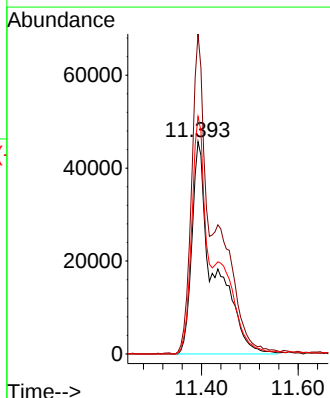
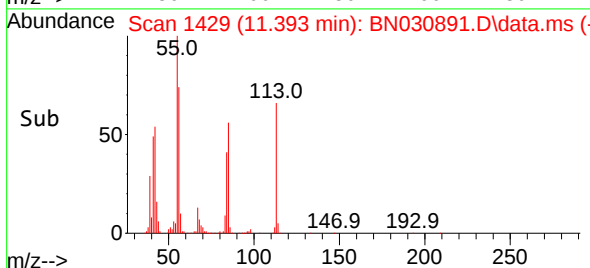
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

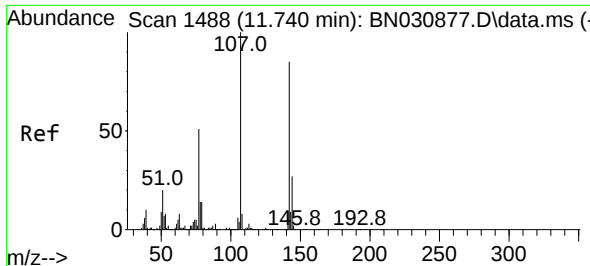


#34
Caprolactam
Concen: 36.000 ng/ul m
RT: 11.393 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



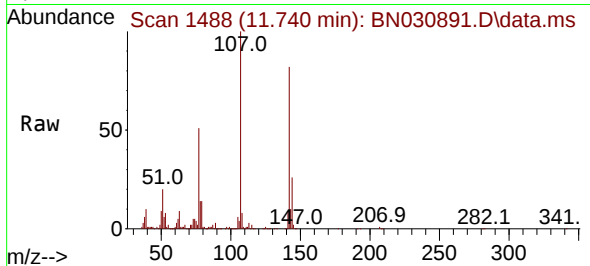
Tgt Ion:113 Resp: 145732
Ion Ratio Lower Upper
113 100
55 150.8 124.7 187.1
56 111.9 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 35.493 ng/ul
RT: 11.740 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

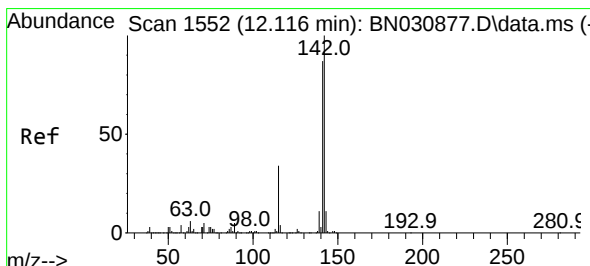
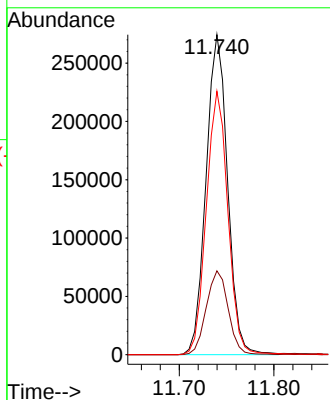
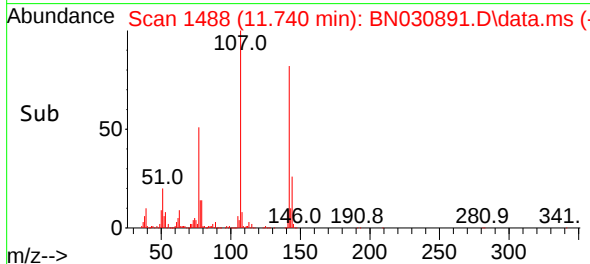
Instrument :
BNA_N
ClientSampleId :
SLCS170



Tgt Ion:107 Resp: 43317
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 82.3 65.9 98.9

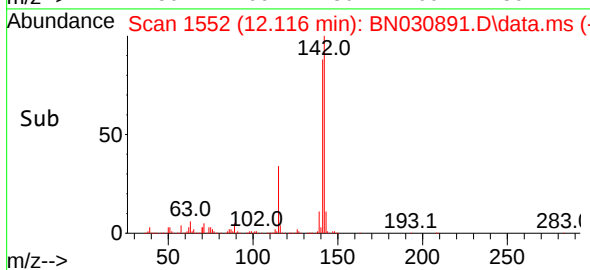
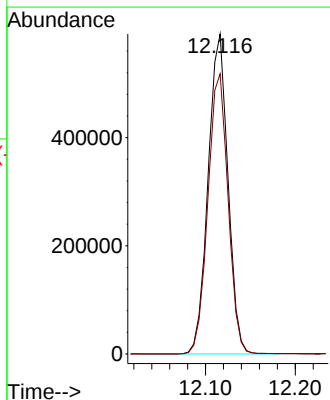
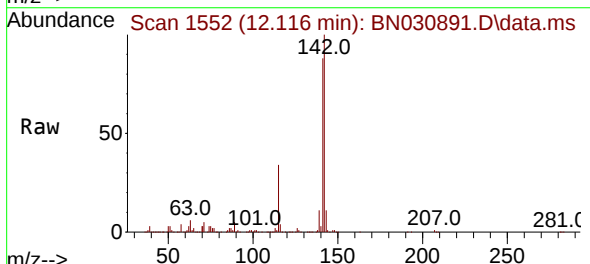
Manual Integrations
APPROVED

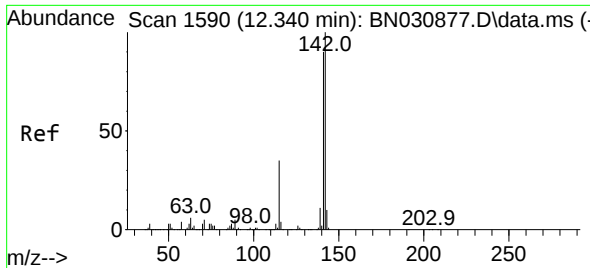
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#36
2-Methylnaphthalene
Concen: 33.122 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

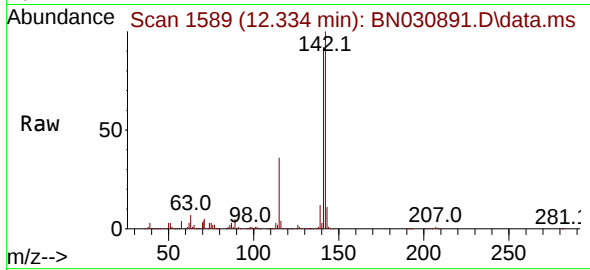
Tgt Ion:142 Resp: 906527
Ion Ratio Lower Upper
142 100
141 87.5 70.8 106.2





#37
1-Methylnaphthalene
Concen: 33.584 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

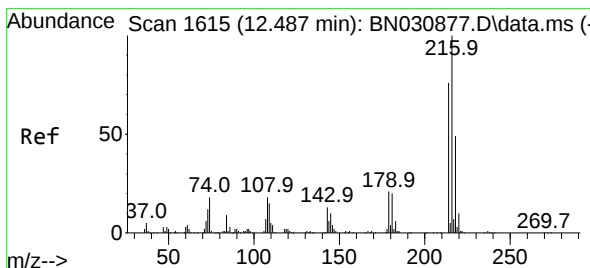
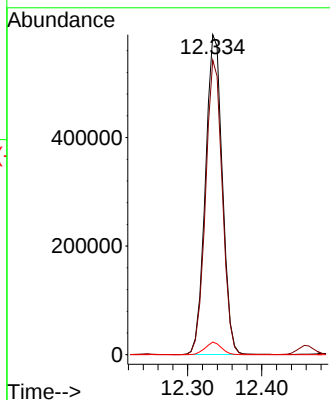
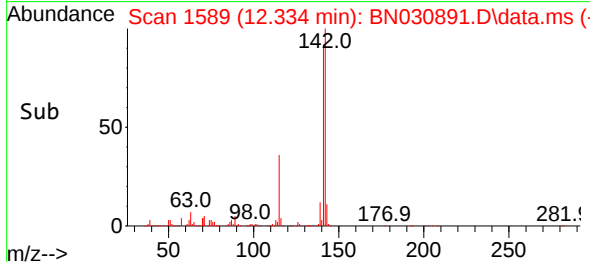
Instrument :
BNA_N
ClientSampleId :
SLCS170



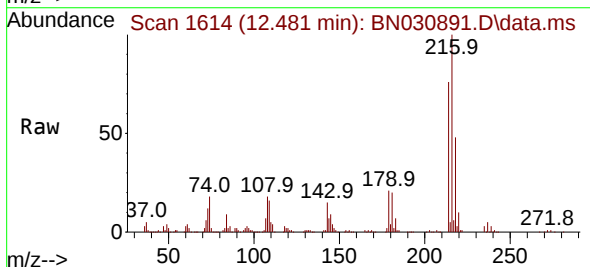
Tgt Ion:142 Resp: 93308
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.4
116 4.0 2.9 4.3

Manual Integrations
APPROVED

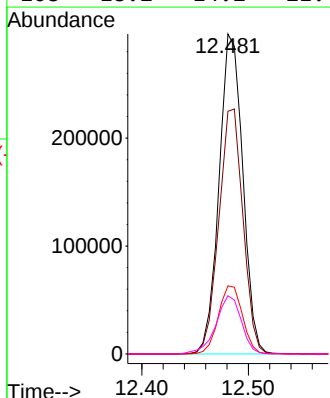
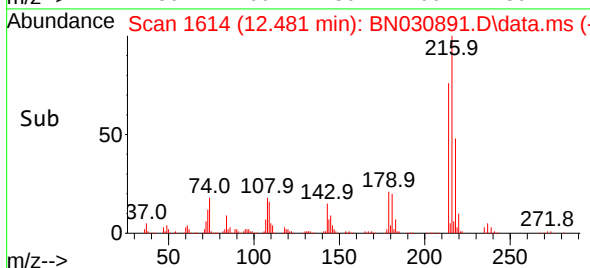
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

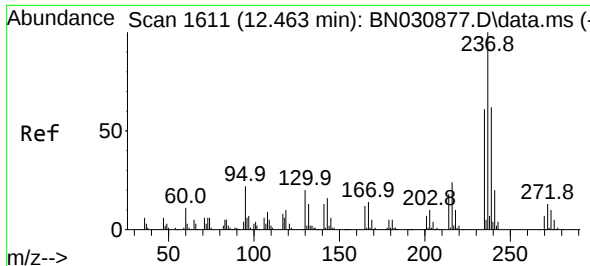


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.533 ng/ul
RT: 12.481 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



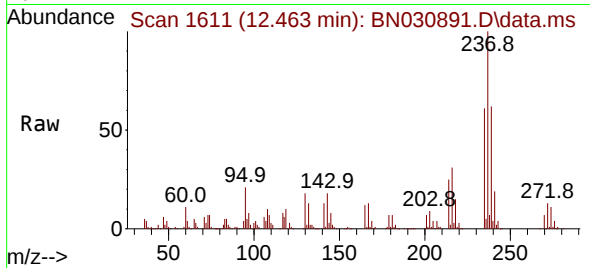
Tgt Ion:216 Resp: 457572
Ion Ratio Lower Upper
216 100
214 75.8 60.9 91.3
179 21.3 17.4 26.0
108 18.2 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 24.897 ng/ul
RT: 12.463 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

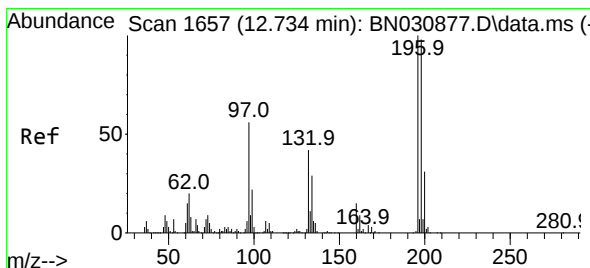
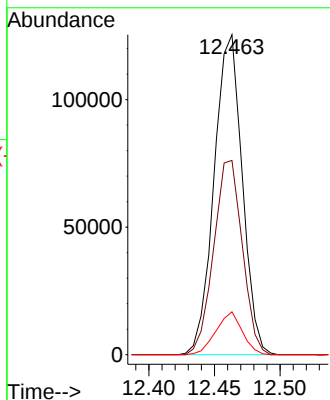
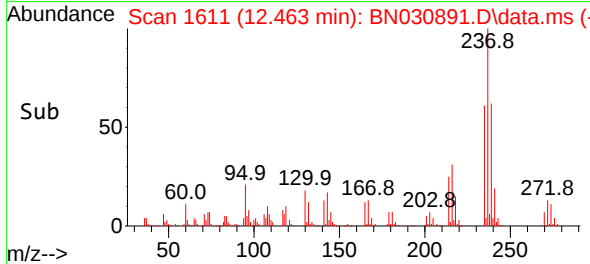
Instrument :
BNA_N
ClientSampleId :
SLCS170



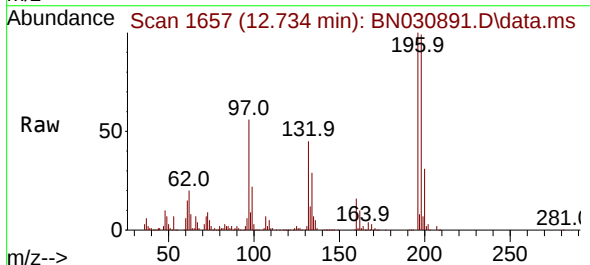
Tgt Ion:237 Resp: 187340
Ion Ratio Lower Upper
237 100
235 60.7 50.6 76.0
272 13.4 10.2 15.4

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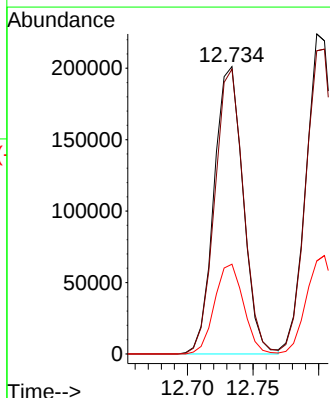
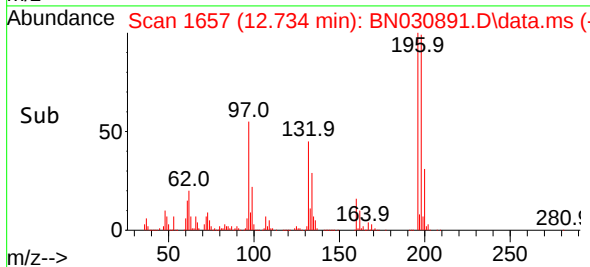
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

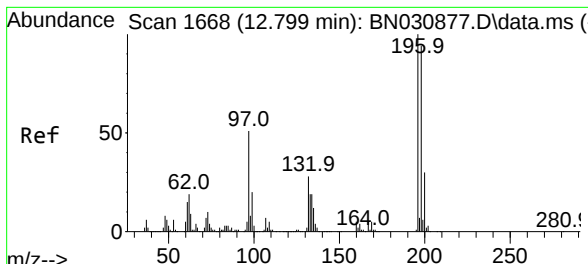


#41
2,4,6-Trichlorophenol
Concen: 37.524 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



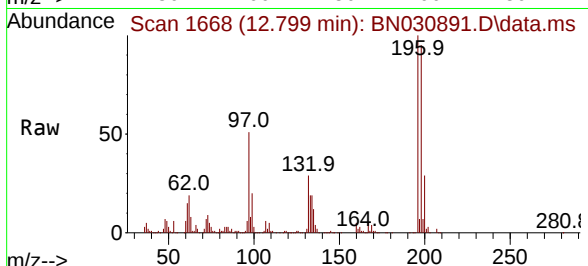
Tgt Ion:196 Resp: 310705
Ion Ratio Lower Upper
196 100
198 99.1 74.6 111.8
200 31.3 24.8 37.2





#42
 2,4,5-Trichlorophenol
 Concen: 36.716 ng/ul
 RT: 12.799 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01

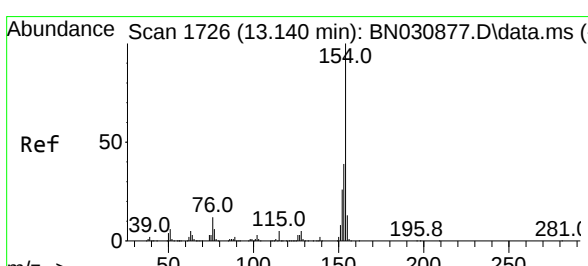
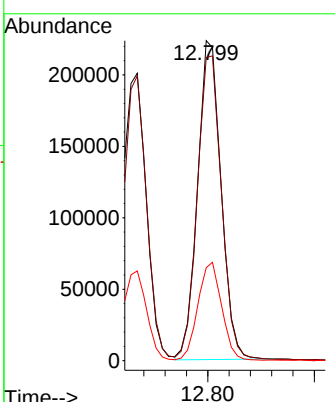
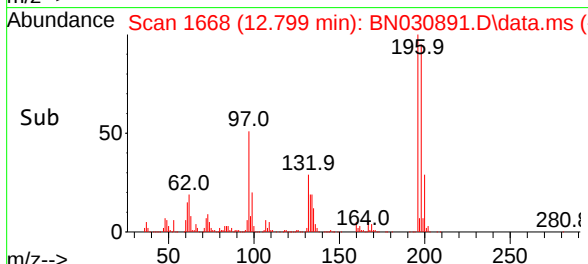
Instrument : BNA_N
 ClientSampleId : SLCS170



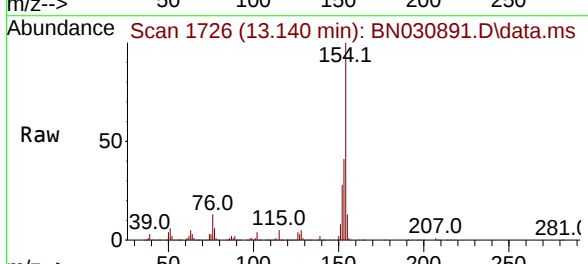
Tgt Ion:196 Resp: 34333

Ion	Ratio	Lower	Upper
196	100		
198	94.7	73.0	109.6
200	29.0	25.2	37.8

Manual Integrations
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 Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

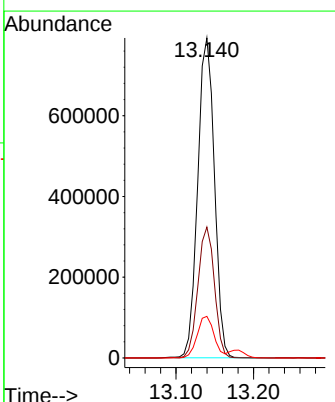
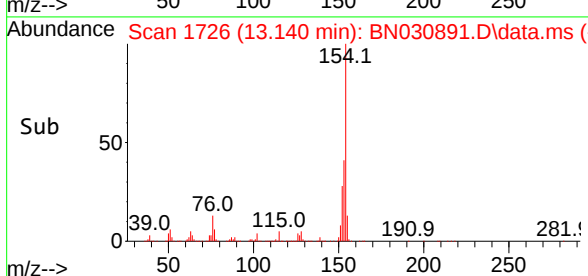


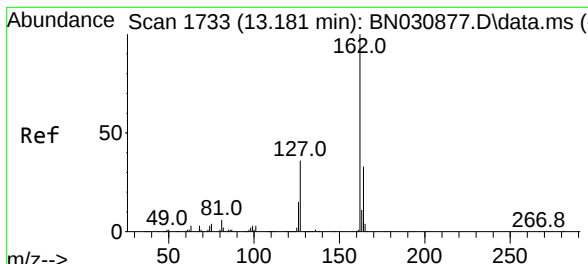
#43
 1,1'-Biphenyl
 Concen: 33.841 ng/ul
 RT: 13.140 min Scan# 1726
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01



Tgt Ion:154 Resp: 1184313

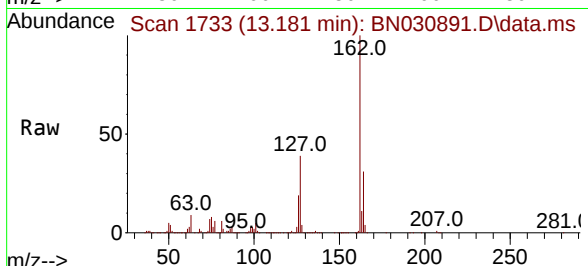
Ion	Ratio	Lower	Upper
154	100		
153	40.9	31.5	47.3
76	13.0	9.8	14.6





#44
2-Chloronaphthalene
Concen: 33.495 ng/ul
RT: 13.181 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

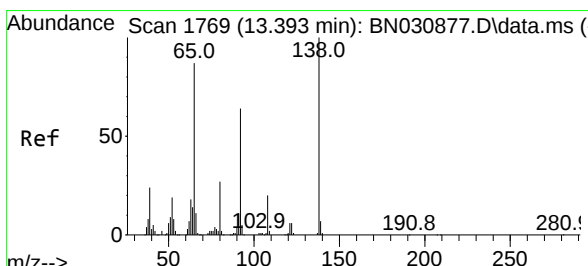
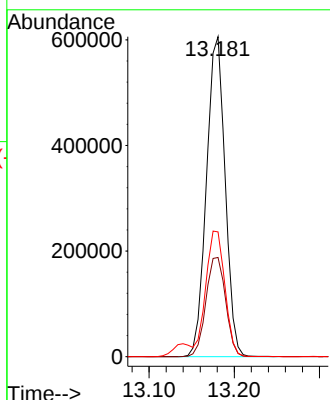
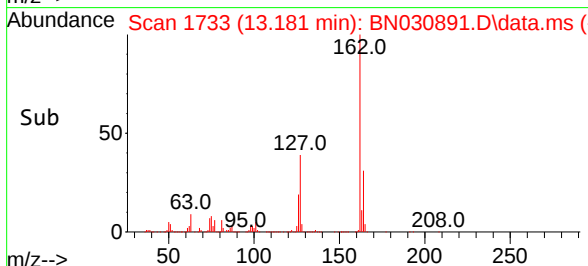
Instrument :
BNA_N
ClientSampleId :
SLCS170



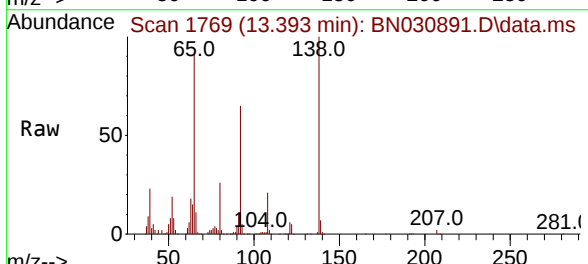
Tgt Ion:162 Resp: 922760
Ion Ratio Lower Upper
162 100
164 31.0 25.7 38.5
127 39.0 32.2 48.2

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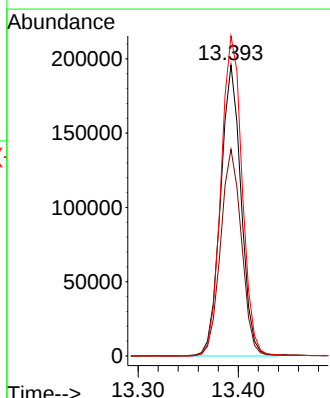
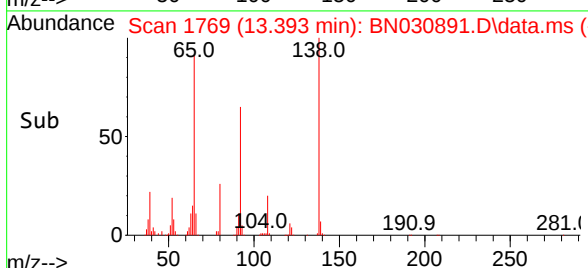
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

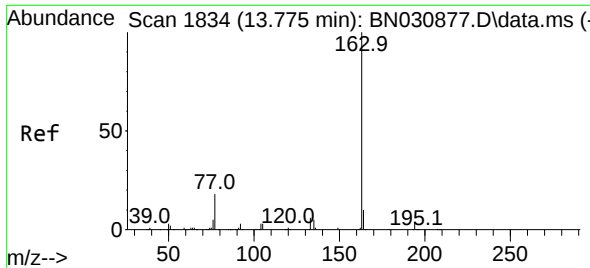


#45
2-Nitroaniline
Concen: 37.925 ng/ul
RT: 13.393 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



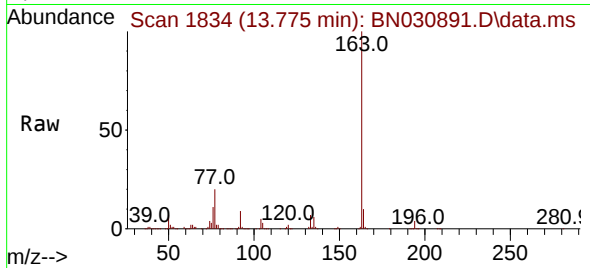
Tgt Ion: 65 Resp: 278047
Ion Ratio Lower Upper
65 100
92 71.1 57.7 86.5
138 110.0 90.6 135.8





#47
Dimethylphthalate
Concen: 34.054 ng/ul
RT: 13.775 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

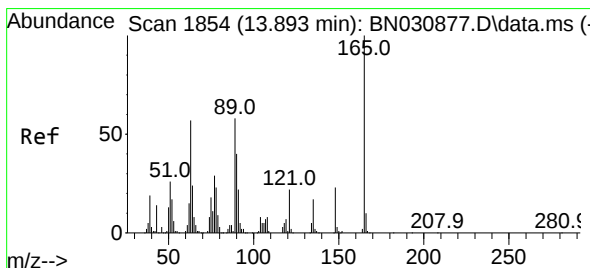
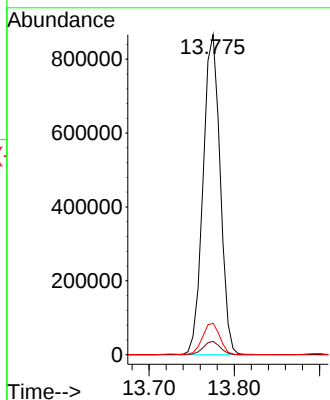
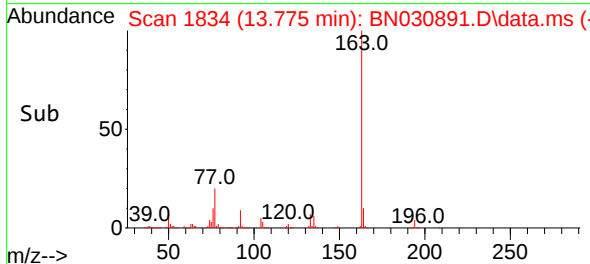
Instrument :
BNA_N
ClientSampleId :
SLCS170



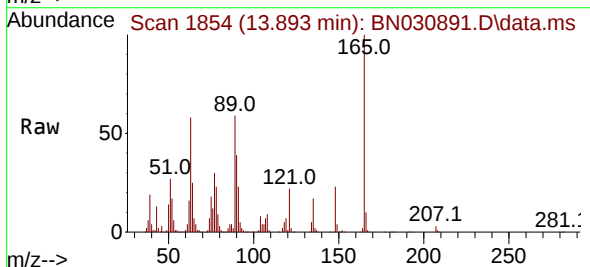
Tgt Ion:163 Resp: 120589
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.2 12.4

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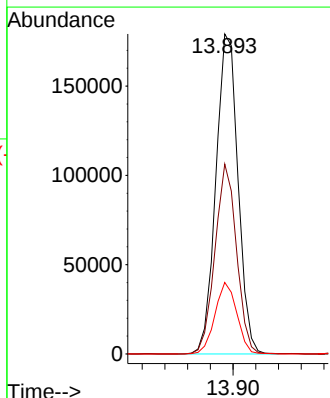
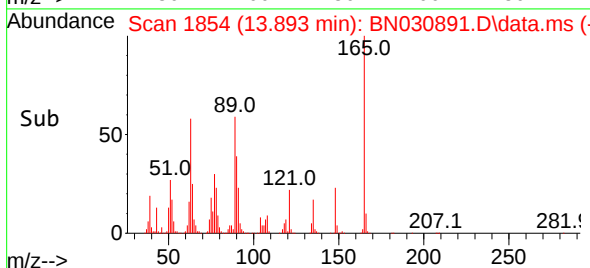
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

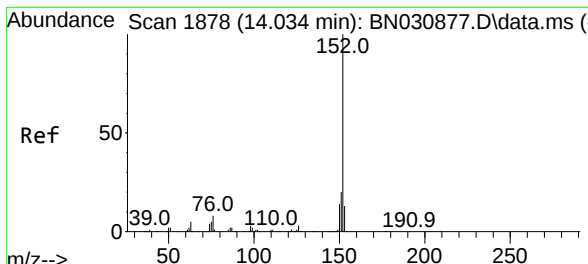


#48
2,6-Dinitrotoluene
Concen: 36.946 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



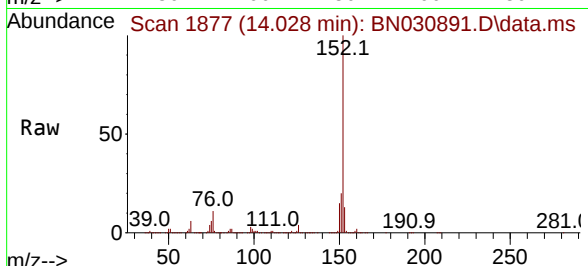
Tgt Ion:165 Resp: 242572
Ion Ratio Lower Upper
165 100
89 59.3 43.5 65.3
121 22.4 15.7 23.5





#50
 Acenaphthylene
 Concen: 33.463 ng/ul
 RT: 14.028 min Scan# 1877
 Delta R.T. -0.006 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01

Instrument : BNA_N
 ClientSampleId : SLCS170

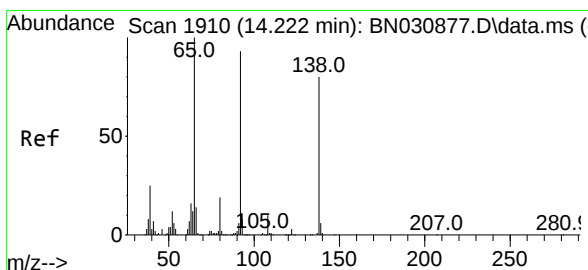
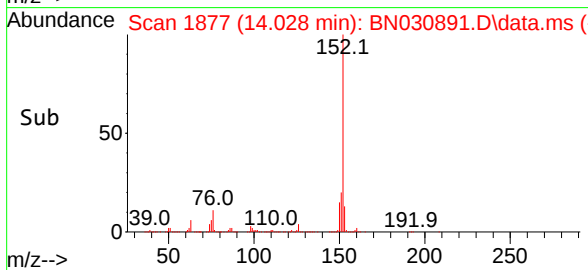
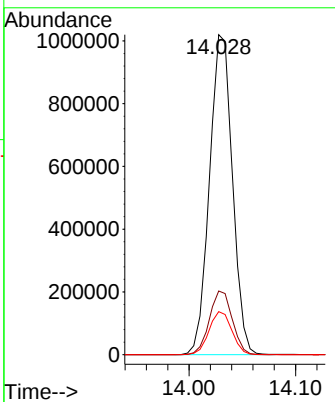


Tgt Ion:152 Resp: 1523914

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.5	10.7	16.1

Manual Integrations
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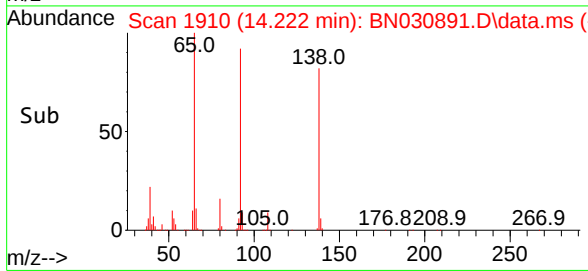
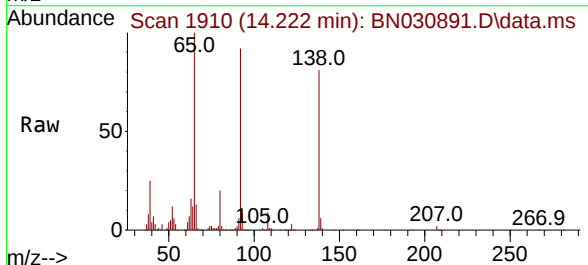
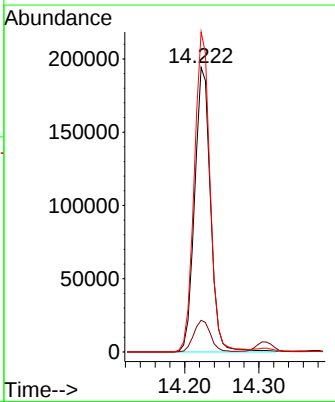
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

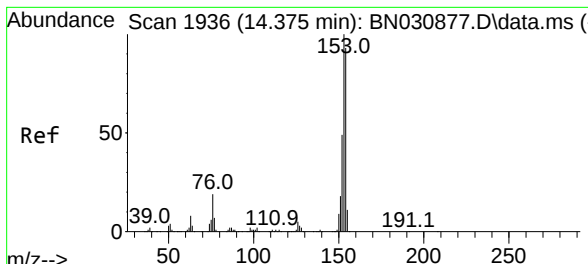


#51
 3-Nitroaniline
 Concen: 41.381 ng/ul
 RT: 14.222 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01

Tgt Ion:138 Resp: 288369

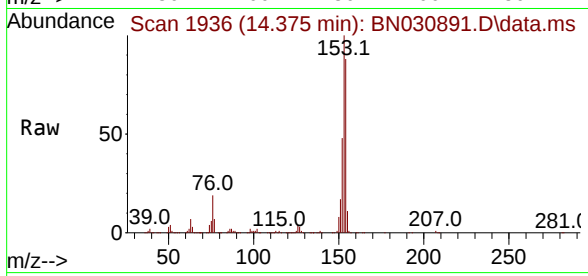
Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.6	14.4
92	112.5	89.6	134.4





#52
 Acenaphthene
 Concen: 33.065 ng/ul
 RT: 14.375 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01

Instrument : BNA_N
 ClientSampleId : SLCS170

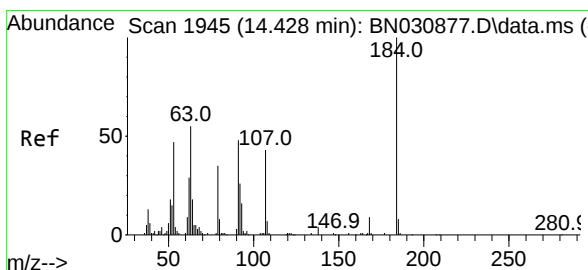
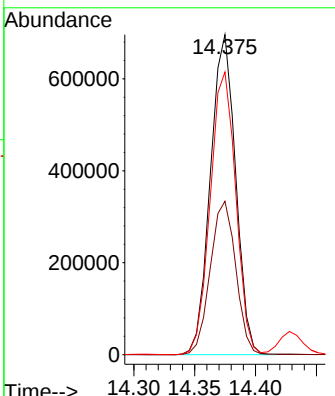
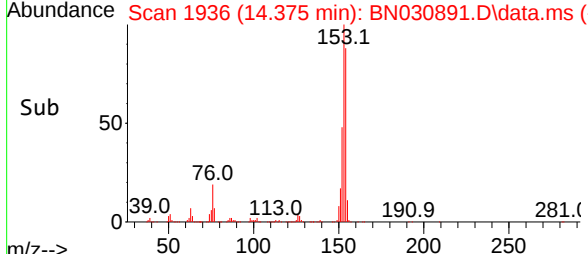


Tgt Ion:153 Resp: 100347

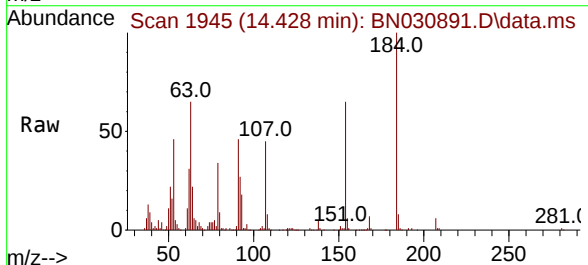
Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.6	56.4
154	88.3	70.3	105.5

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Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

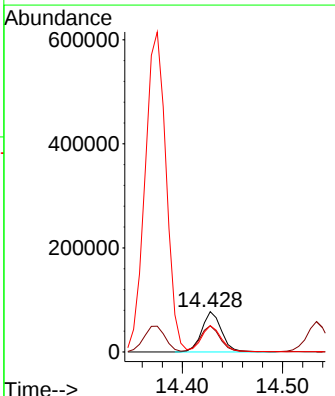
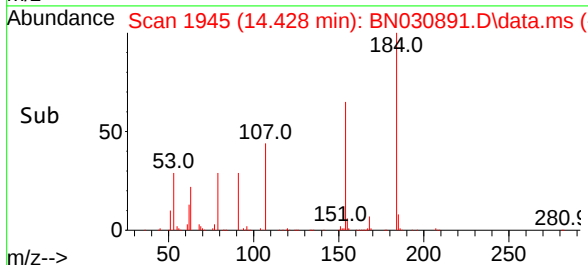


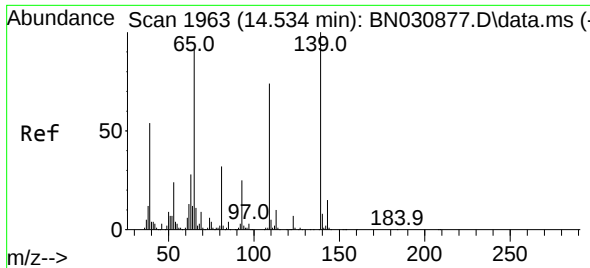
#53
 2,4-Dinitrophenol
 Concen: 35.236 ng/ul
 RT: 14.428 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01



Tgt Ion:184 Resp: 106257

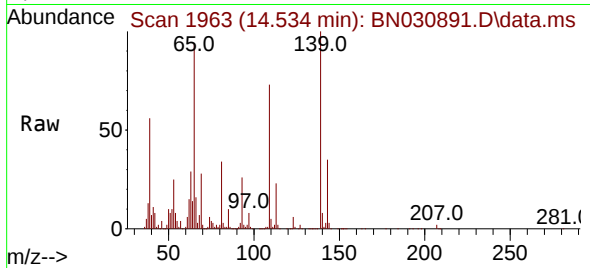
Ion	Ratio	Lower	Upper
184	100		
63	65.0	49.9	74.9
154	65.1	49.5	74.3





#55
4-Nitrophenol
Concen: 38.922 ng/ul
RT: 14.534 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

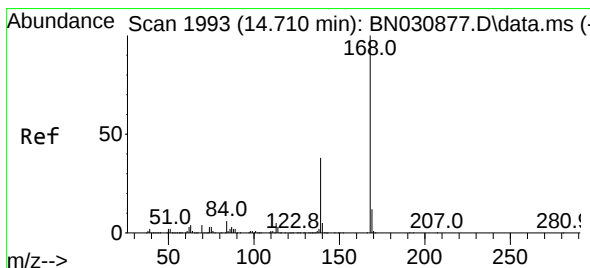
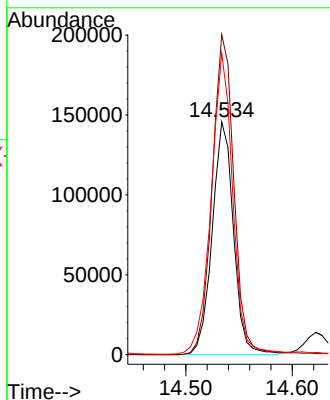
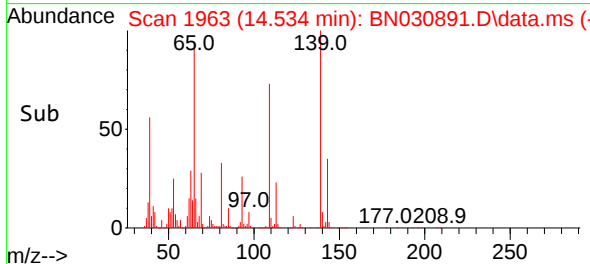
Instrument :
BNA_N
ClientSampleId :
SLCS170



Tgt Ion:109 Resp: 20220
Ion Ratio Lower Upper
109 100
139 137.4 111.8 167.6
65 129.5 98.7 148.1

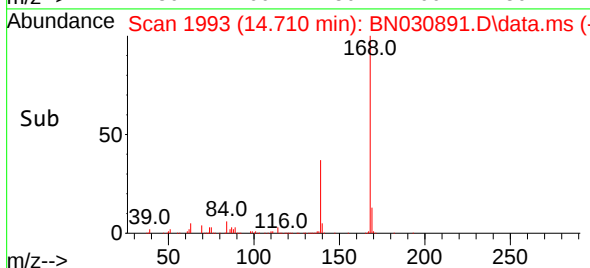
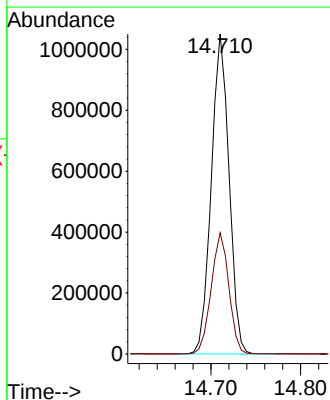
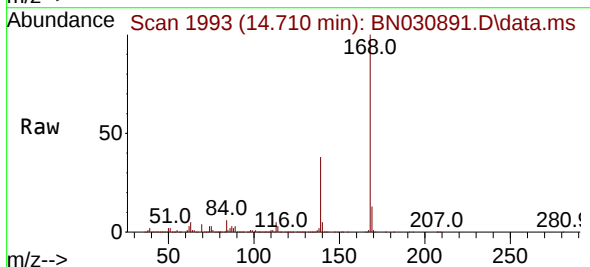
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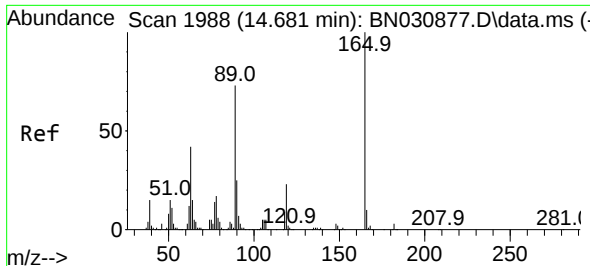
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#56
Dibenzofuran
Concen: 34.189 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

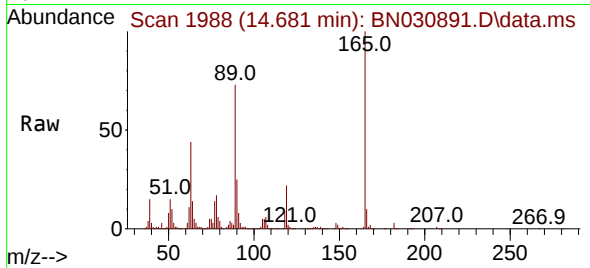
Tgt Ion:168 Resp: 1442285
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 39.025 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

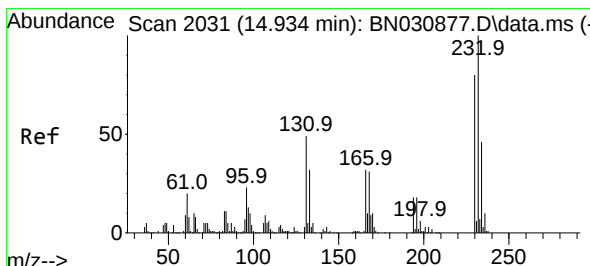
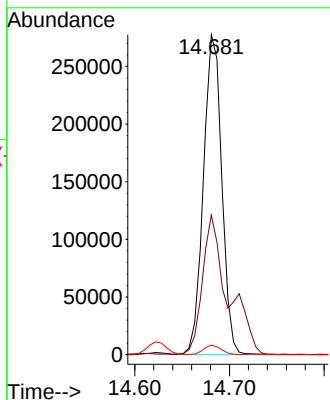
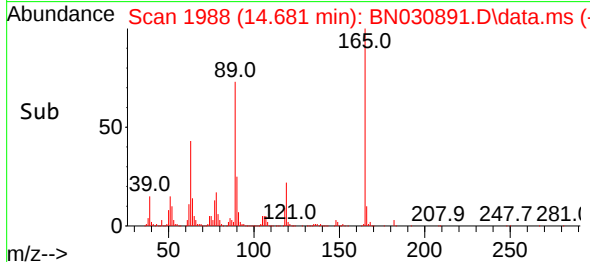
Instrument :
BNA_N
ClientSampleId :
SLCS170



Tgt Ion:165 Resp: 37407
Ion Ratio Lower Upper
165 100
63 43.6 34.7 52.1
182 3.0 2.4 3.6

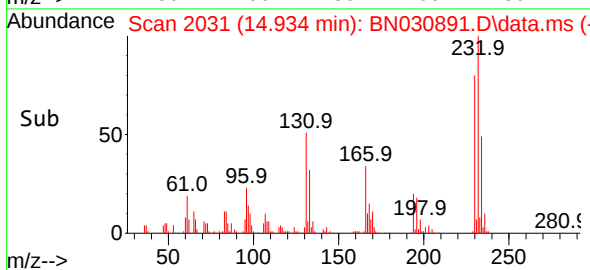
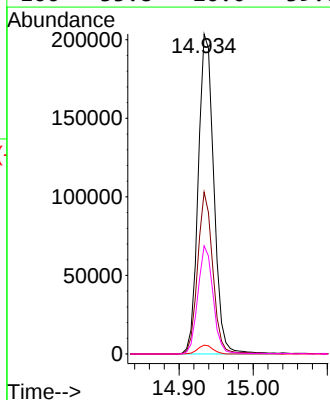
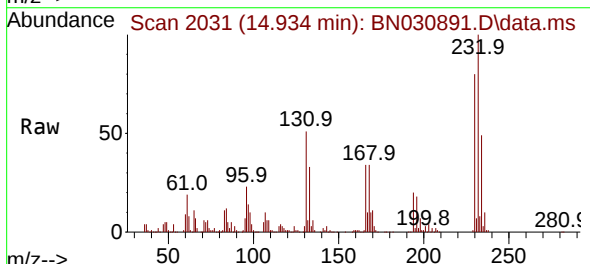
Manual Integrations
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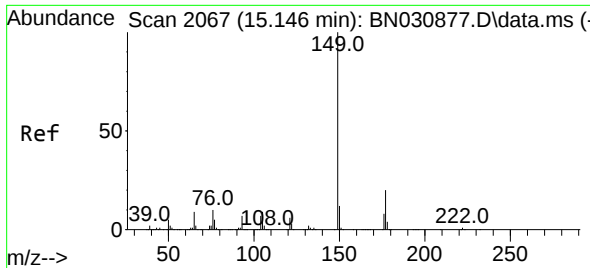
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.361 ng/ul
RT: 14.934 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

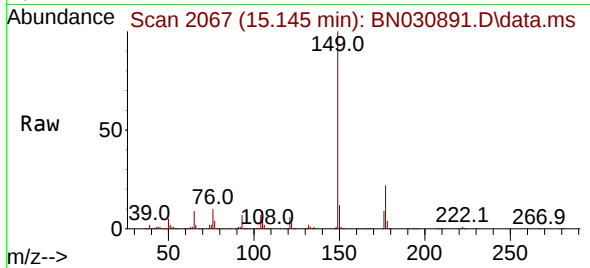
Tgt Ion:232 Resp: 297919
Ion Ratio Lower Upper
232 100
131 50.6 36.6 55.0
130 2.8 2.2 3.2
166 33.8 26.0 39.0





#59
Diethylphthalate
Concen: 34.437 ng/ul
RT: 15.145 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

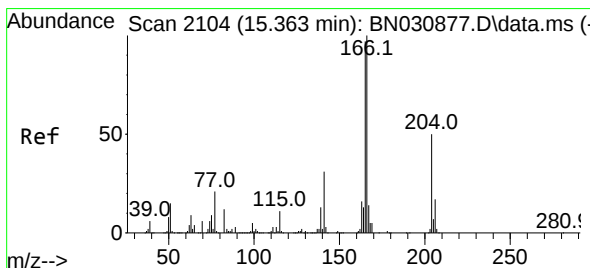
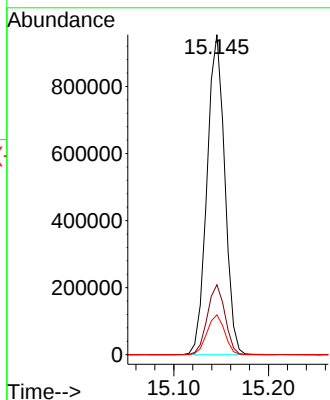
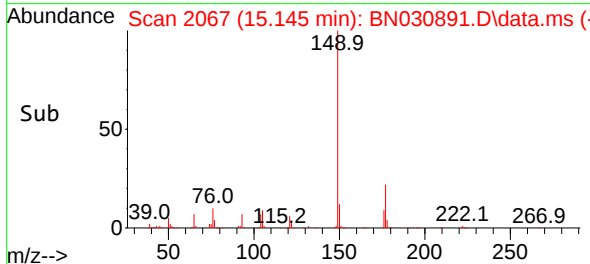
Instrument :
BNA_N
ClientSampleId :
SLCS170



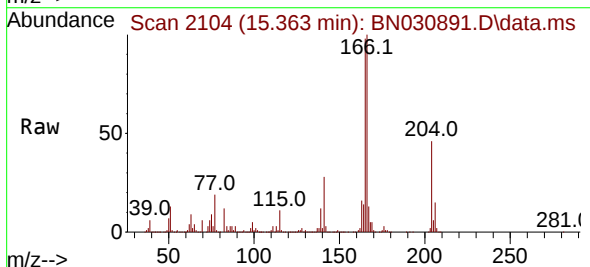
Tgt Ion:149 Resp: 1238862
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.4 9.8 14.8

Manual Integrations
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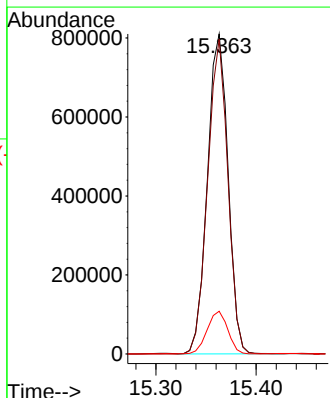
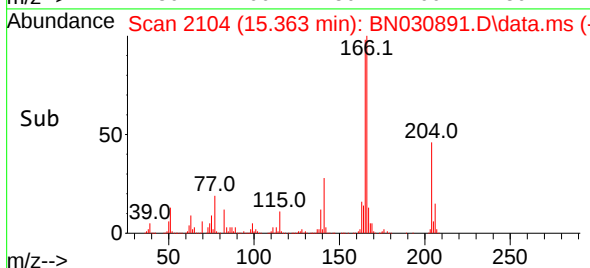
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

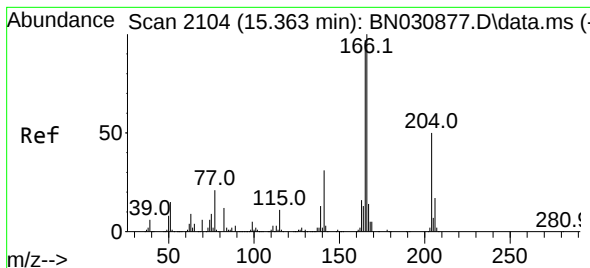


#61
Fluorene
Concen: 34.608 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



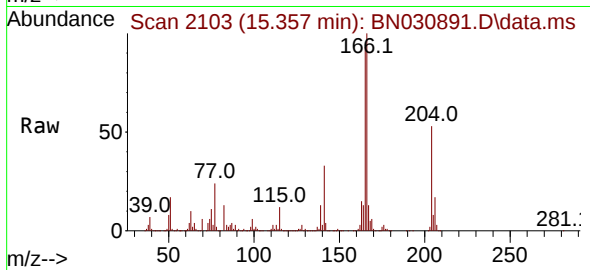
Tgt Ion:166 Resp: 1160441
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.4 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 33.279 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

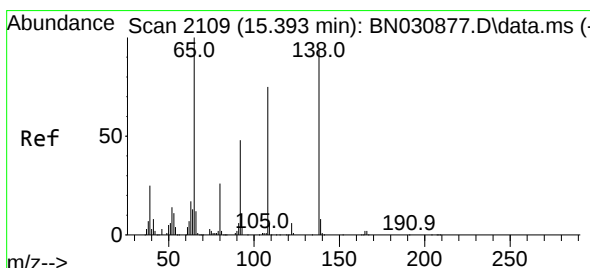
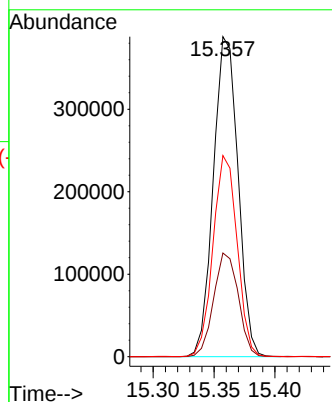
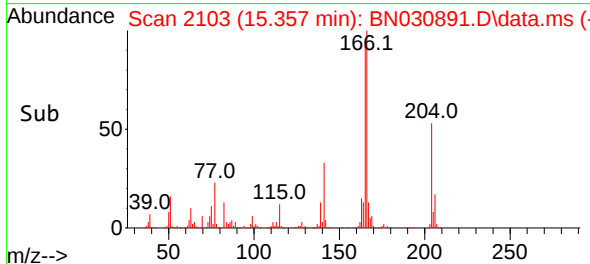
Instrument :
BNA_N
ClientSampleId :
SLCS170



Tgt Ion:204 Resp: 547472
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 62.9 49.1 73.7

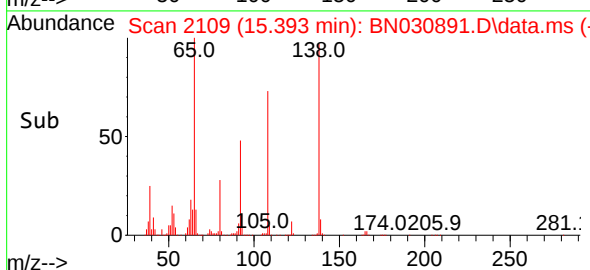
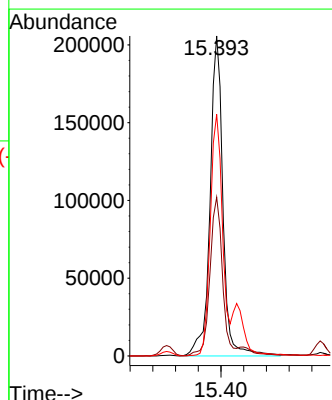
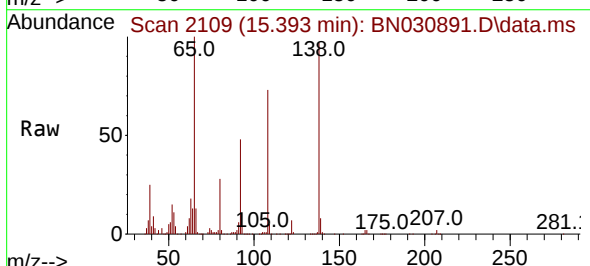
Manual Integrations
APPROVED

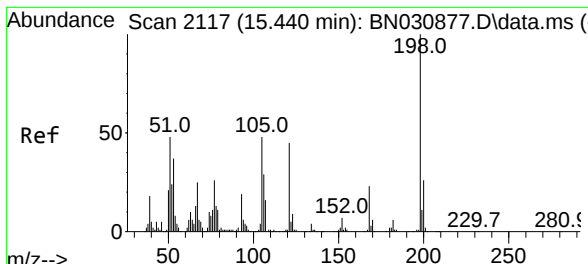
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#63
4-Nitroaniline
Concen: 47.707 ng/ul
RT: 15.393 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

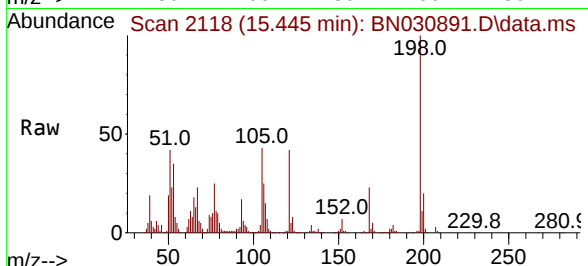
Tgt Ion:138 Resp: 323211
Ion Ratio Lower Upper
138 100
92 49.6 39.7 59.5
108 75.5 62.6 94.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 38.068 ng/ul
 RT: 15.445 min Scan# 2118
 Delta R.T. 0.006 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01

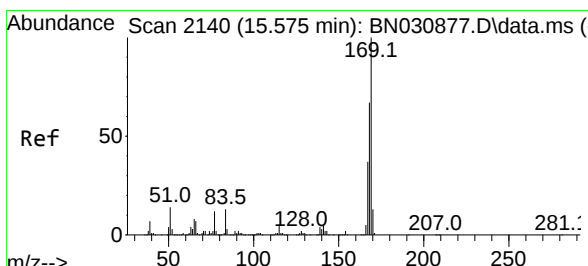
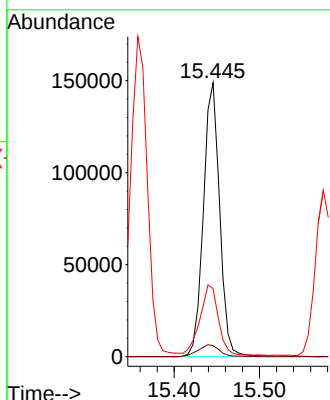
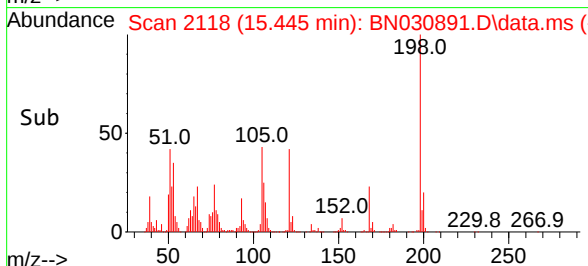
Instrument :
 BNA_N
 ClientSampleId :
 SLCS170



Tgt Ion:198 Resp: 19750
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.6 5.4
 77 24.9 22.2 33.4

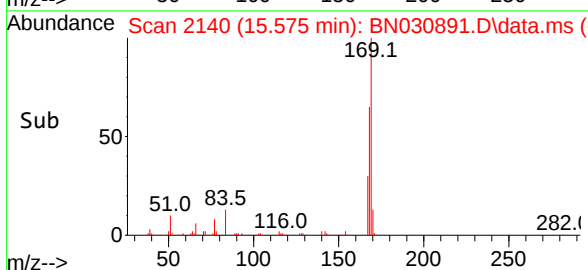
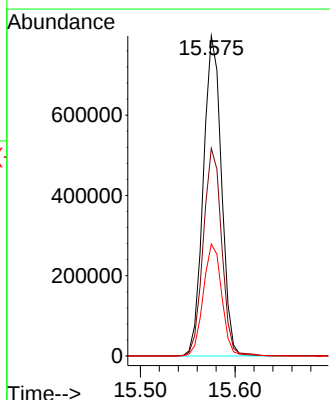
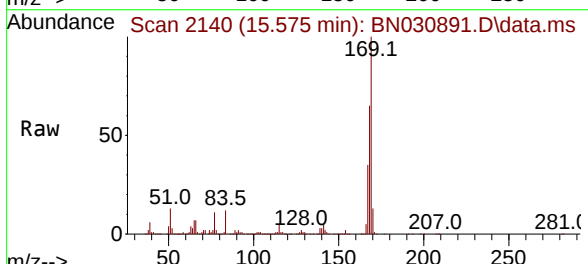
Manual Integrations
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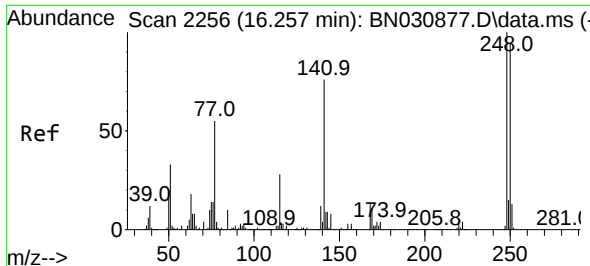
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024



#67
 N-Nitrosodiphenylamine
 Concen: 35.528 ng/ul
 RT: 15.575 min Scan# 2140
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01

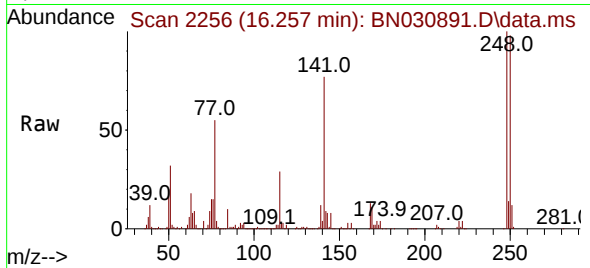
Tgt Ion:169 Resp: 1058442
 Ion Ratio Lower Upper
 169 100
 168 64.9 51.9 77.9
 167 35.0 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 33.930 ng/ul
RT: 16.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

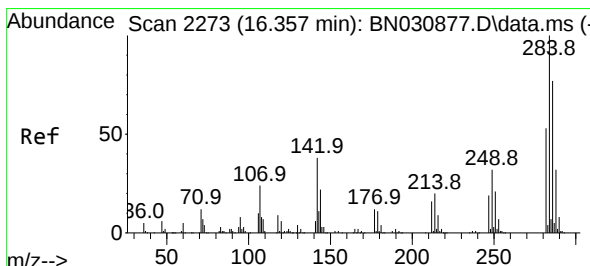
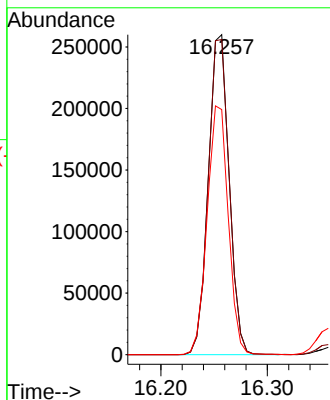
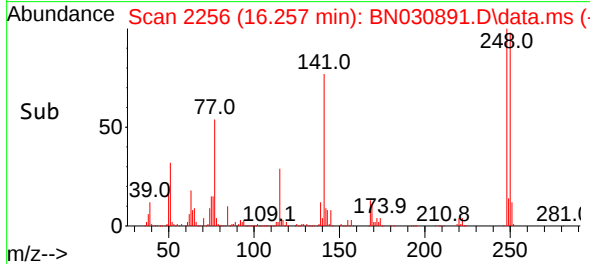
Instrument :
BNA_N
ClientSampleId :
SLCS170



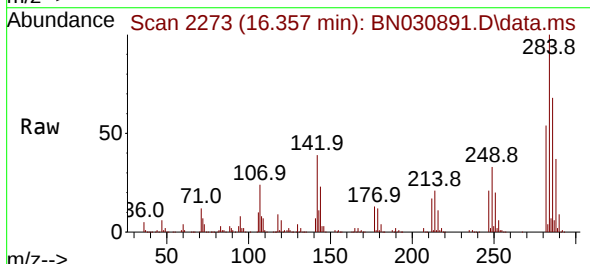
Tgt Ion:248 Resp: 352454
Ion Ratio Lower Upper
248 100
250 98.5 80.0 120.0
141 76.6 60.5 90.7

Manual Integrations
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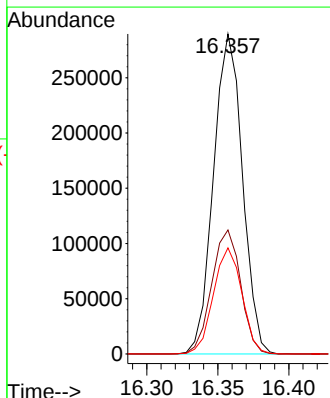
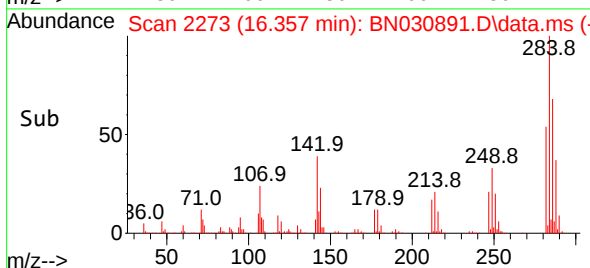
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

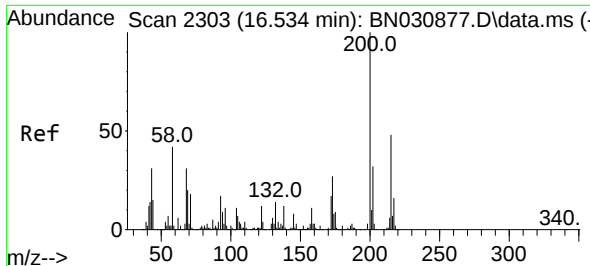


#69
Hexachlorobenzene
Concen: 33.580 ng/ul
RT: 16.357 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



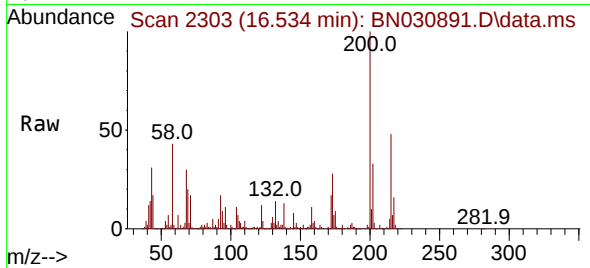
Tgt Ion:284 Resp: 410749
Ion Ratio Lower Upper
284 100
142 38.8 28.6 43.0
249 33.1 25.0 37.4





#70
Atrazine
Concen: 35.661 ng/ul
RT: 16.534 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

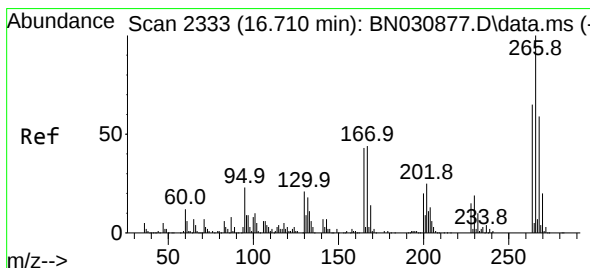
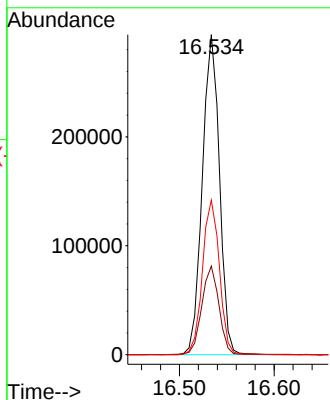
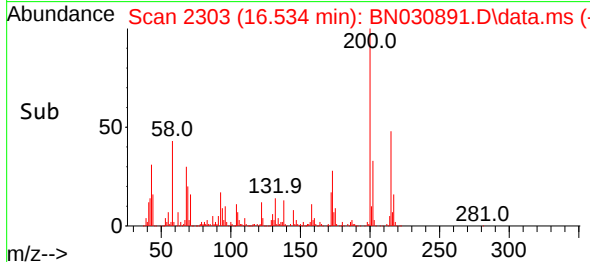
Instrument :
BNA_N
ClientSampleId :
SLCS170



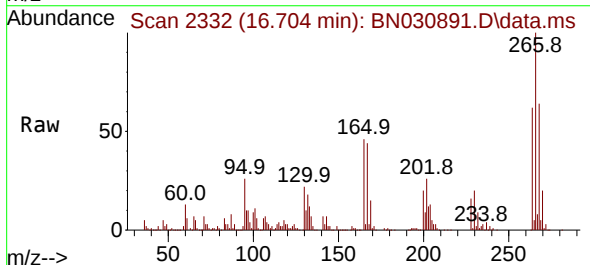
Tgt Ion:200 Resp: 36823
Ion Ratio Lower Upper
200 100
173 27.7 21.5 32.3
215 48.3 37.8 56.8

Manual Integrations
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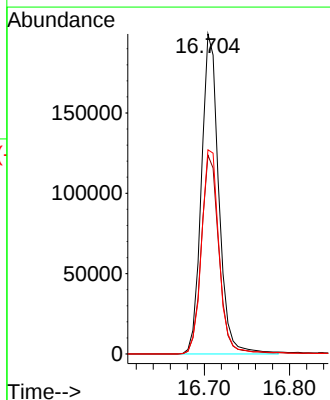
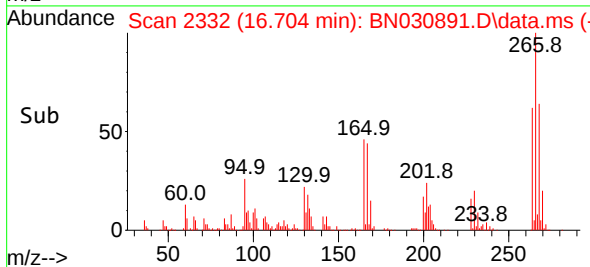
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

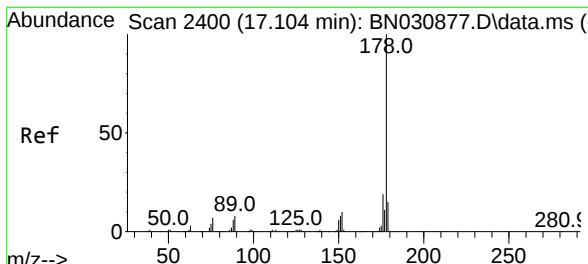


#71
Pentachlorophenol
Concen: 39.196 ng/ul
RT: 16.704 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



Tgt Ion:266 Resp: 282678
Ion Ratio Lower Upper
266 100
264 62.1 51.0 76.6
268 63.8 52.5 78.7





#72
 Phenanthrene
 Concen: 35.547 ng/ul
 RT: 17.104 min Scan# 2400
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01

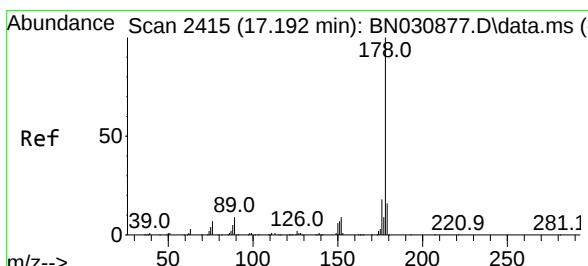
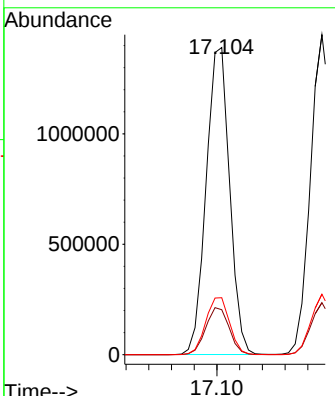
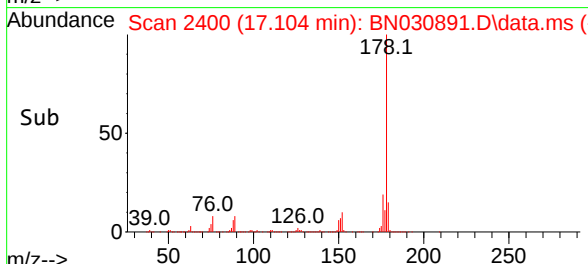
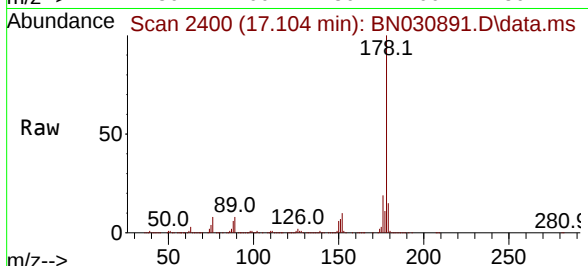
Instrument : BNA_N
 ClientSampleId : SLCS170

Tgt Ion:178 Resp: 1997850

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.4	18.6
176	18.5	15.0	22.6

Manual Integrations
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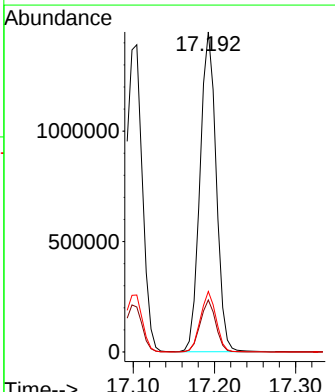
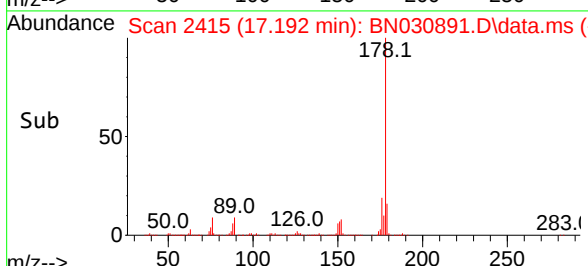
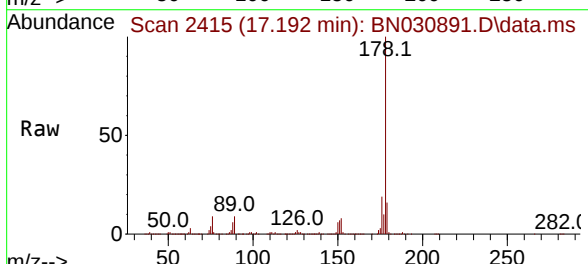
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

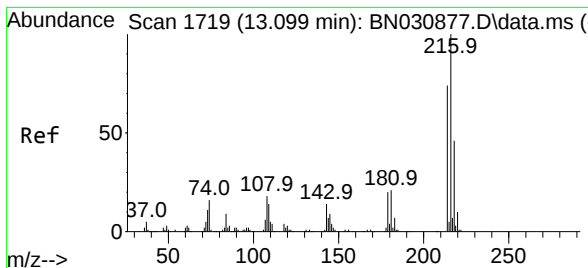


#74
 Anthracene
 Concen: 35.273 ng/ul
 RT: 17.192 min Scan# 2415
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01

Tgt Ion:178 Resp: 2004090

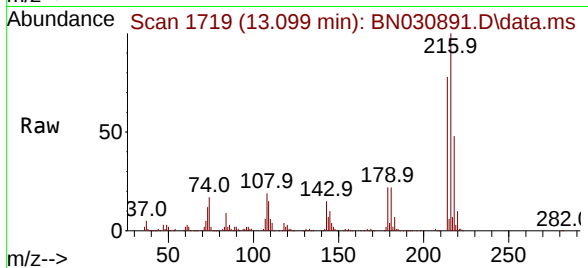
Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.0	18.0
176	18.9	15.0	22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.789 ng/uL
RT: 13.099 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

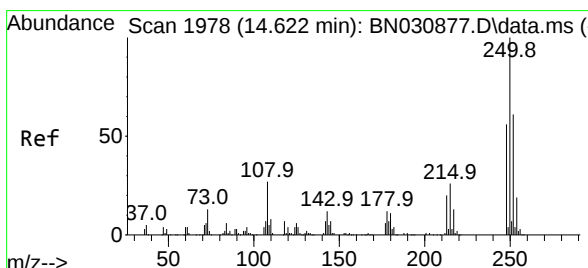
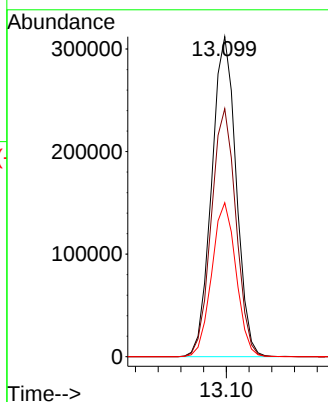
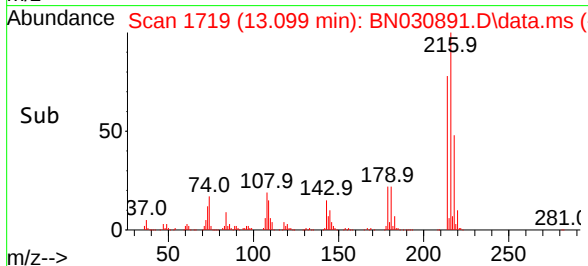
Instrument :
BNA_N
ClientSampleId :
SLCS170



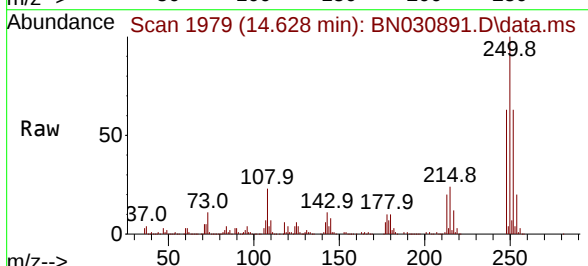
Tgt Ion:216 Resp: 467539
Ion Ratio Lower Upper
216 100
214 77.5 63.1 94.7
218 48.1 39.5 59.3

Manual Integrations
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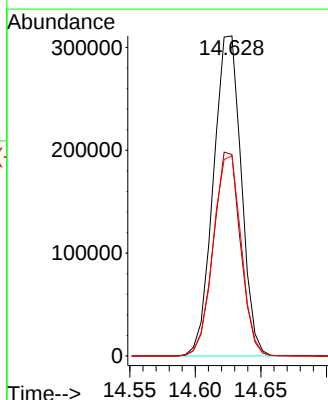
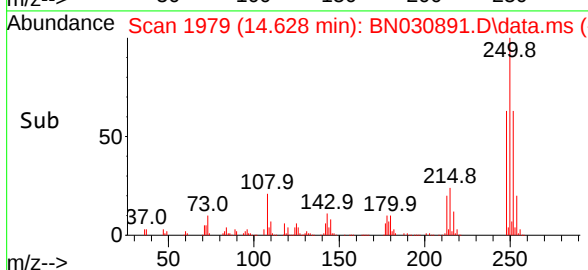
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

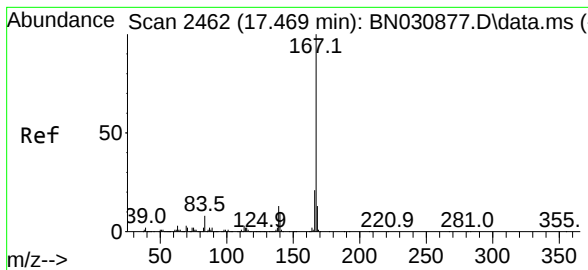


#76
Pentachlorobenzene
Concen: 33.667 ng/uL
RT: 14.628 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



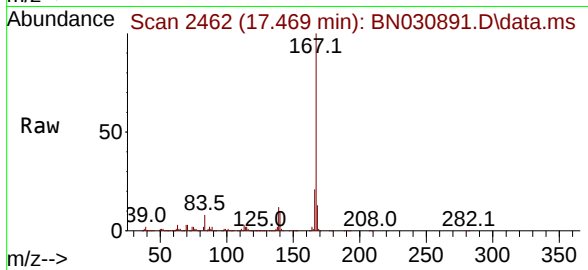
Tgt Ion:250 Resp: 459573
Ion Ratio Lower Upper
250 100
248 62.9 45.8 68.6
252 62.5 48.7 73.1





#77
 Carbazole
 Concen: 39.988 ng/ul
 RT: 17.469 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01

Instrument : BNA_N
 ClientSampleId : SLCS170

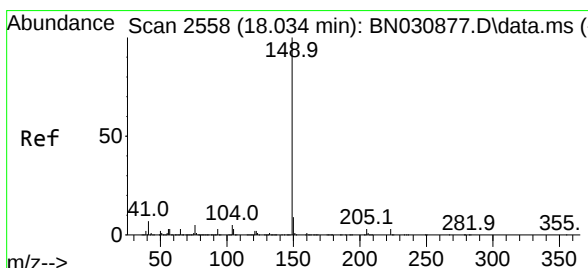
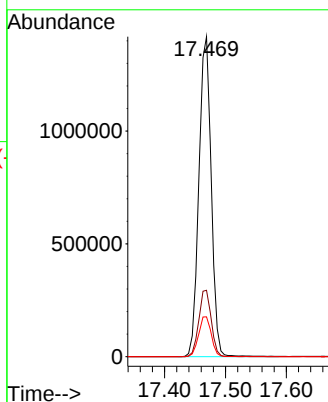
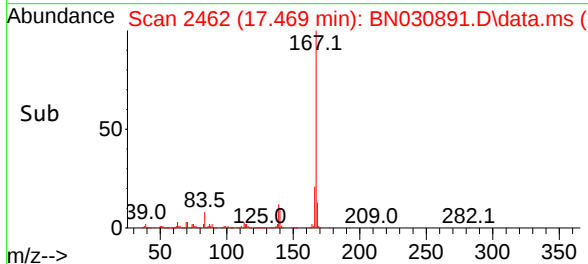


Tgt Ion:167 Resp: 1992478

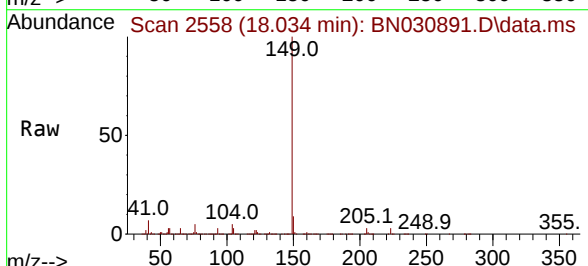
Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.6	24.8
139	12.5	10.5	15.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

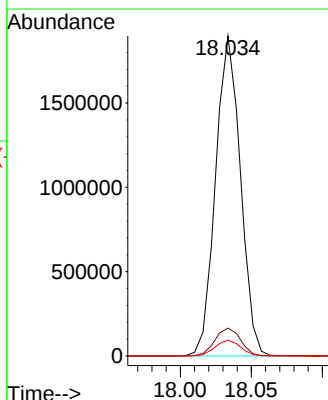
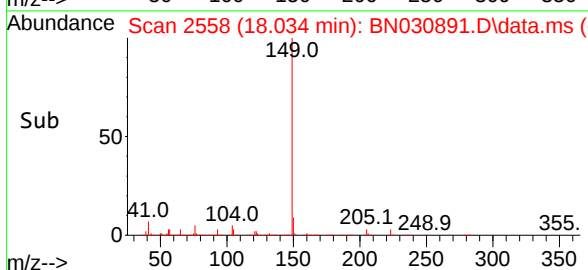


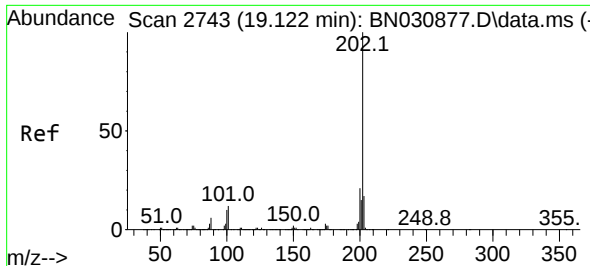
#78
 Di-n-butylphthalate
 Concen: 38.003 ng/ul
 RT: 18.034 min Scan# 2558
 Delta R.T. -0.000 min
 Lab File: BN030891.D
 Acq: 13 Apr 2024 22:01



Tgt Ion:149 Resp: 2310027

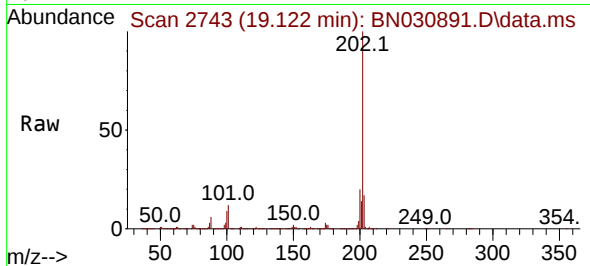
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.2	10.8
104	5.0	4.1	6.1





#80
Fluoranthene
Concen: 33.238 ng/ul
RT: 19.122 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

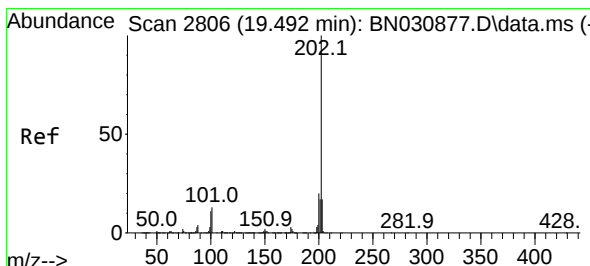
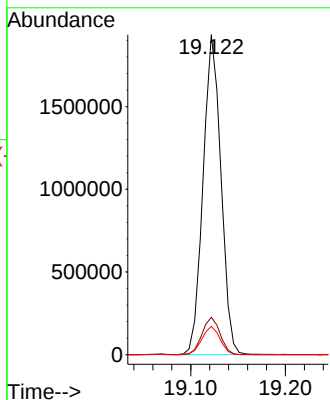
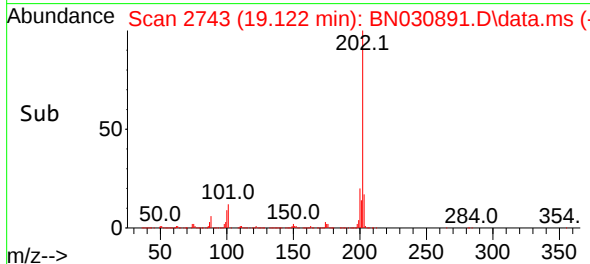
Instrument :
BNA_N
ClientSampleId :
SLCS170



Tgt Ion:202 Resp: 2535110
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.6
100 8.9 6.8 10.2

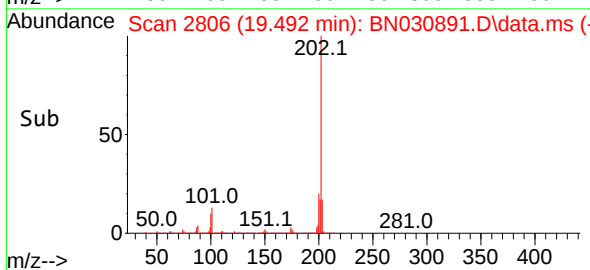
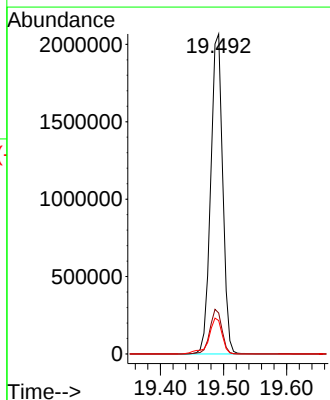
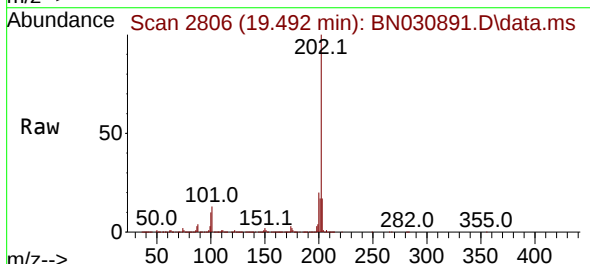
Manual Integrations
APPROVED

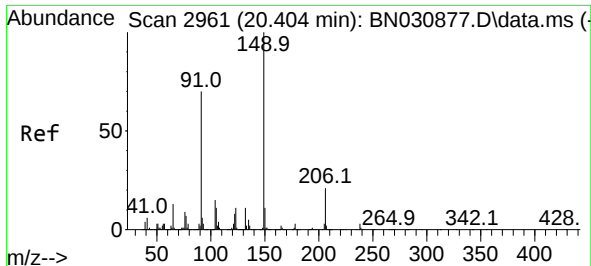
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#82
Pyrene
Concen: 33.763 ng/ul
RT: 19.492 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

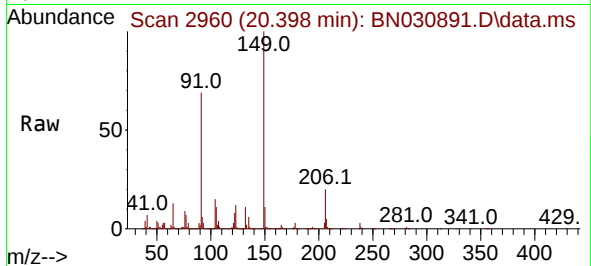
Tgt Ion:202 Resp: 2719638
Ion Ratio Lower Upper
202 100
101 12.8 11.3 16.9
100 10.4 9.2 13.8





#83
Butylbenzylphthalate
Concen: 38.022 ng/ul
RT: 20.398 min Scan# 2960
Delta R.T. -0.006 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

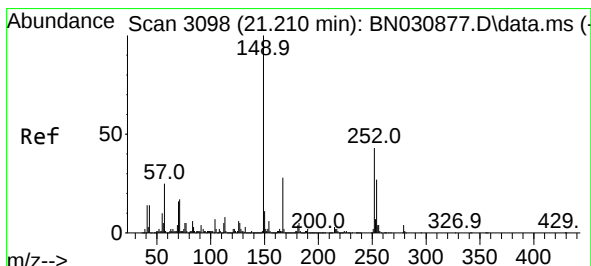
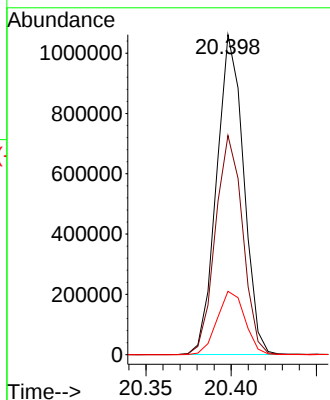
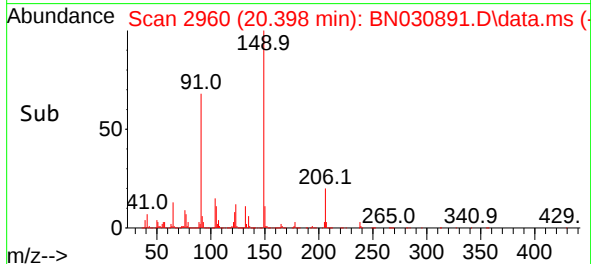
Instrument :
BNA_N
ClientSampleId :
SLCS170



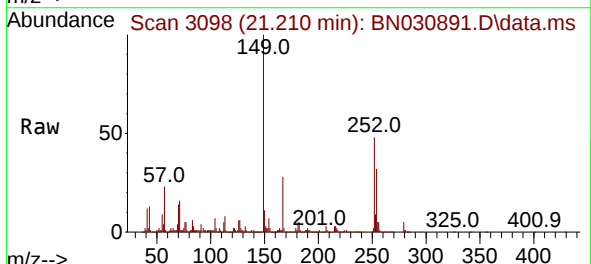
Tgt Ion:149 Resp: 116962
Ion Ratio Lower Upper
149 100
91 68.5 58.2 87.2
206 19.8 15.4 23.0

Manual Integrations
APPROVED

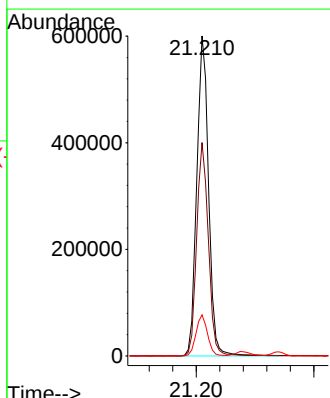
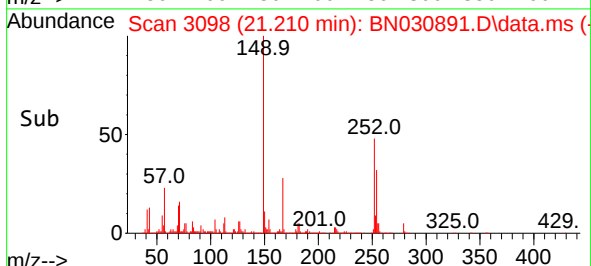
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

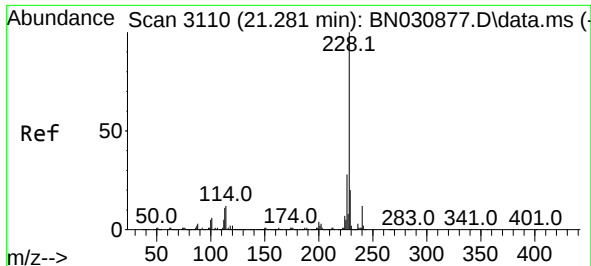


#84
3,3'-Dichlorobenzidine
Concen: 38.106 ng/ul
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01



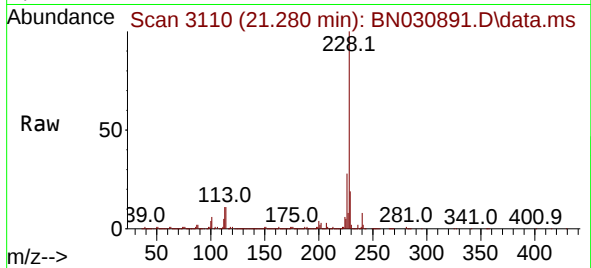
Tgt Ion:252 Resp: 835604
Ion Ratio Lower Upper
252 100
254 66.7 51.1 76.7
126 12.9 9.3 13.9





#85
Benzo(a)anthracene
Concen: 35.267 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

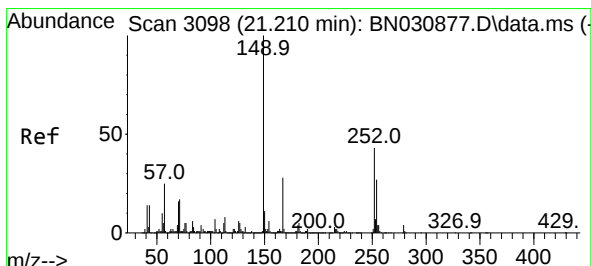
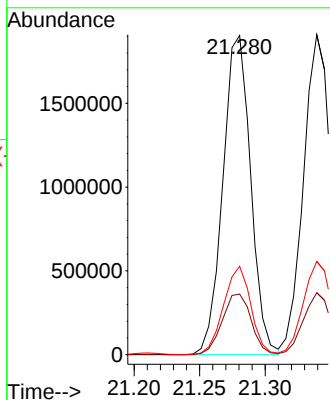
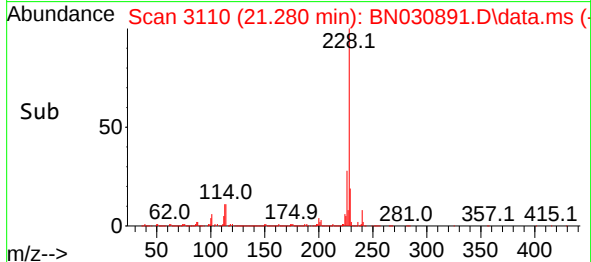
Instrument :
BNA_N
ClientSampleId :
SLCS170



Tgt Ion:228 Resp: 280886
Ion Ratio Lower Upper
228 100
229 19.0 15.8 23.6
226 27.7 20.5 30.7

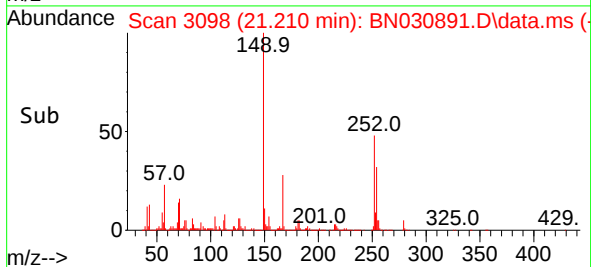
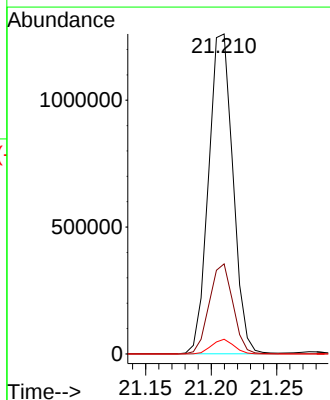
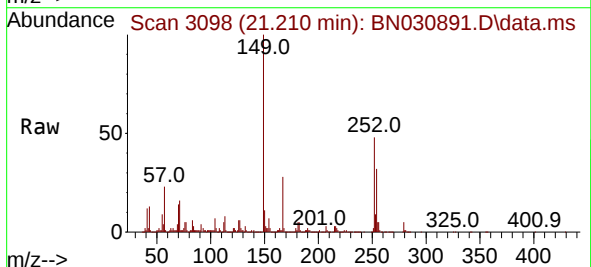
Manual Integrations
APPROVED

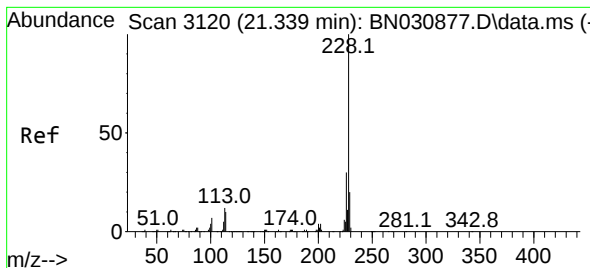
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.892 ng/ul
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BN030891.D
Acq: 13 Apr 2024 22:01

Tgt Ion:149 Resp: 1628251
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.0
279 4.6 3.5 5.3





#87

Chrysene

Concen: 36.802 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

Instrument :

BNA_N

ClientSampleId :

SLCS170

Tgt Ion:228 Resp: 276661

Ion Ratio Lower Upper

228 100

226 29.2 24.3 36.5

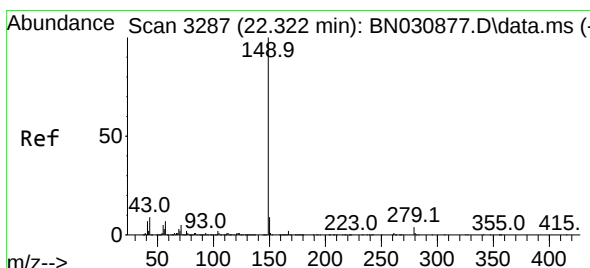
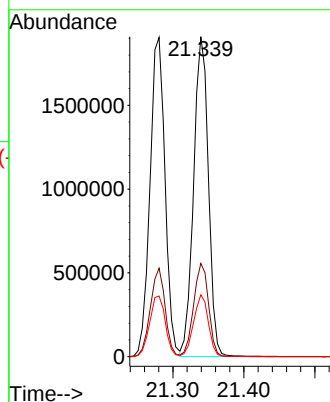
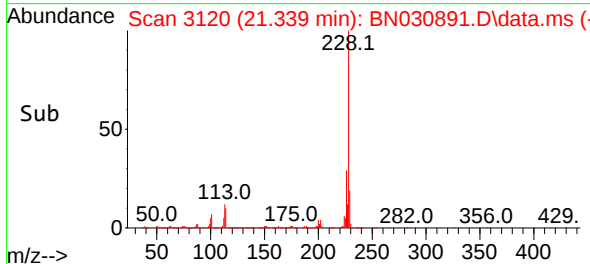
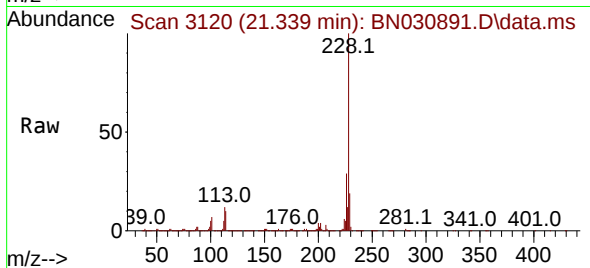
229 19.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#89

Di-n-octyl phthalate

Concen: 33.918 ng/ul

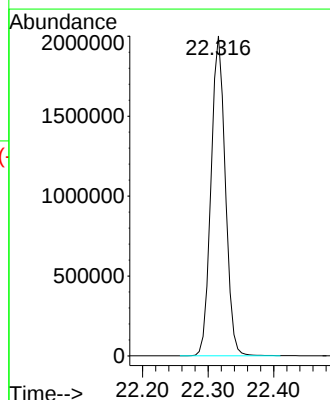
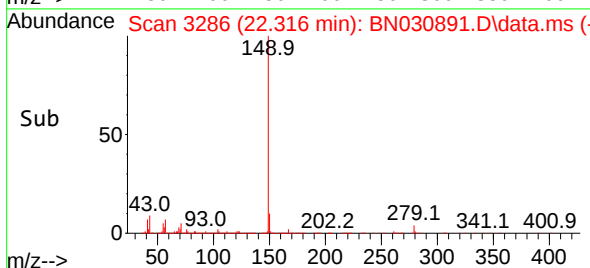
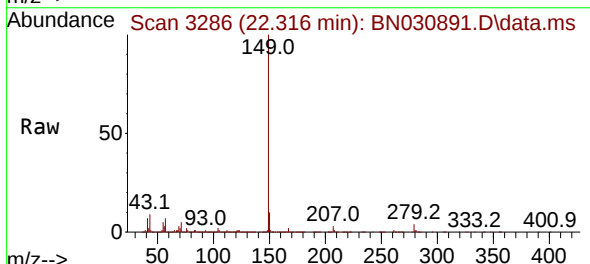
RT: 22.316 min Scan# 3286

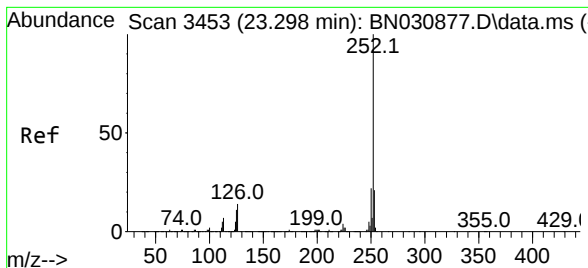
Delta R.T. -0.006 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

Tgt Ion:149 Resp: 3031752





#90

Benzo(b)fluoranthene

Concen: 36.162 ng/ul

RT: 23.298 min Scan# 3453

Delta R.T. -0.000 min

Lab File: BN030891.D

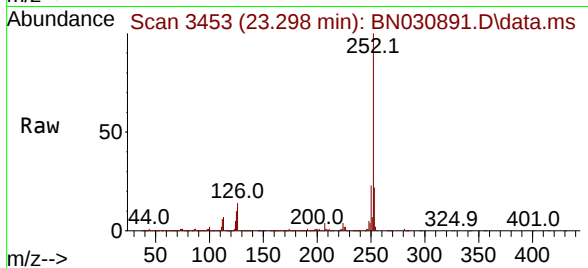
Acq: 13 Apr 2024 22:01

Instrument :

BNA_N

ClientSampleId :

SLCS170



Tgt Ion:252 Resp: 3003919

Ion Ratio Lower Upper

252 100

253 21.7 16.7 25.1

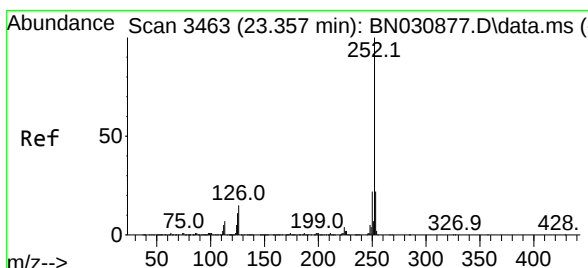
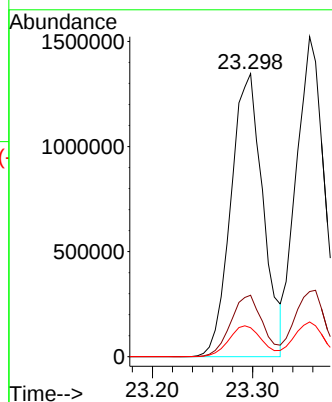
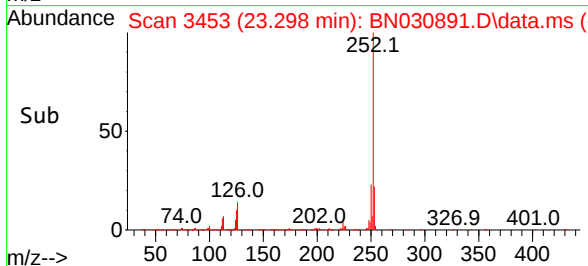
125 10.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#91

Benzo(k)fluoranthene

Concen: 35.058 ng/ul

RT: 23.357 min Scan# 3463

Delta R.T. -0.000 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

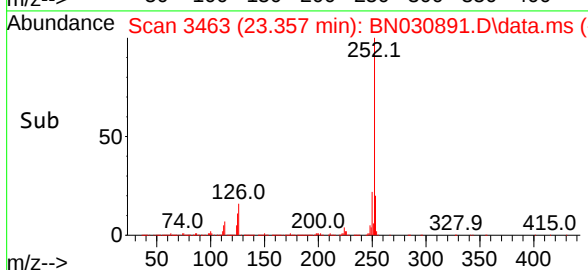
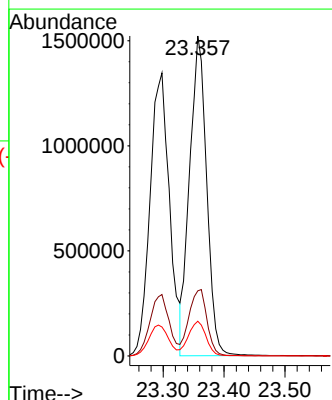
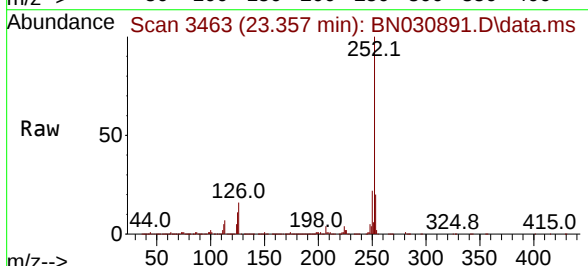
Tgt Ion:252 Resp: 2957497

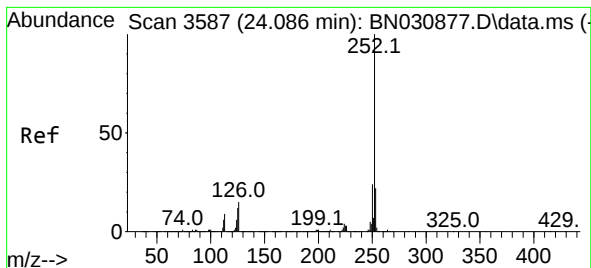
Ion Ratio Lower Upper

252 100

253 20.4 16.9 25.3

125 10.8 8.5 12.7





#93

Benzo(a)pyrene

Concen: 31.200 ng/ul

RT: 24.080 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN030891.D

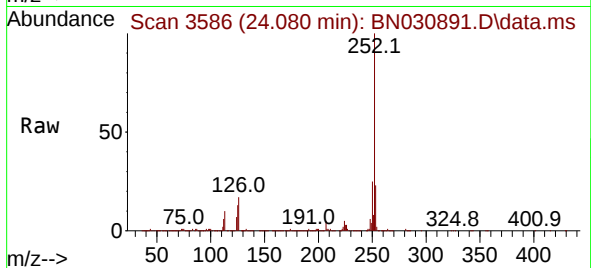
Acq: 13 Apr 2024 22:01

Instrument :

BNA_N

ClientSampleId :

SLCS170



Tgt Ion:252 Resp: 2448244

Ion Ratio Lower Upper

252 100

253 23.4 16.7 25.1

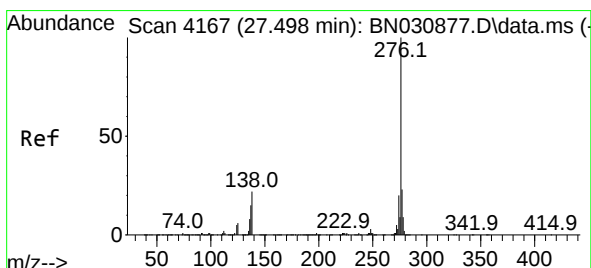
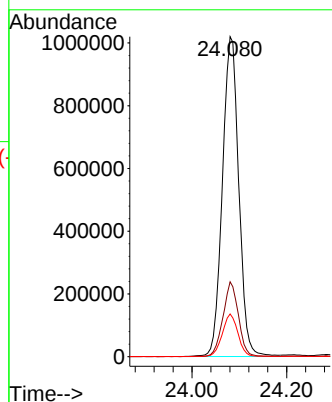
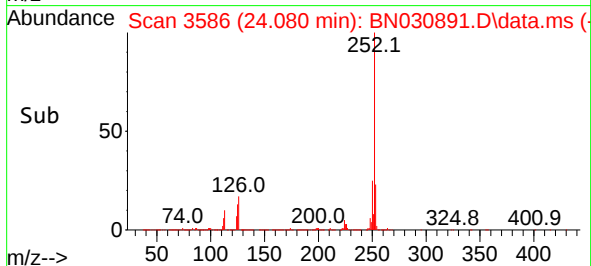
125 13.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.153 ng/ul

RT: 27.504 min Scan# 4168

Delta R.T. 0.006 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

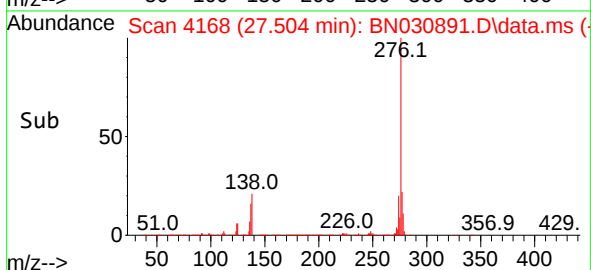
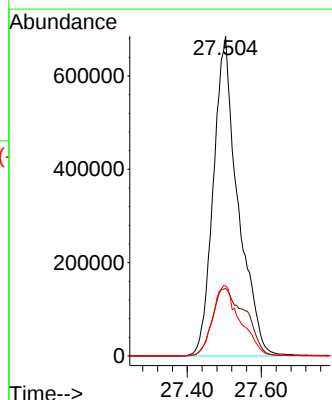
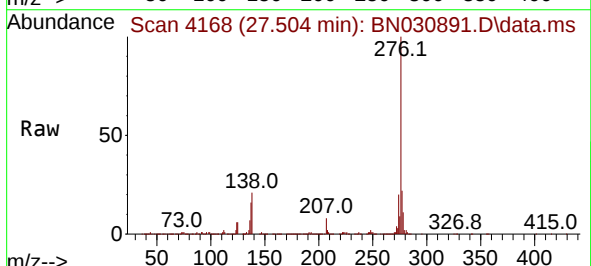
Tgt Ion:276 Resp: 3151454

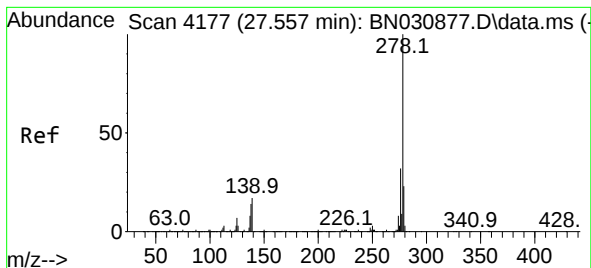
Ion Ratio Lower Upper

276 100

138 21.1 17.8 26.8

277 21.9 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 36.338 ng/ul

RT: 27.562 min Scan# 4341

Delta R.T. 0.006 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

Instrument :

BNA_N

ClientSampleId :

SLCS170

Tgt Ion:278 Resp: 2594830

Ion Ratio Lower Upper

278 100

139 17.0 13.2 19.8

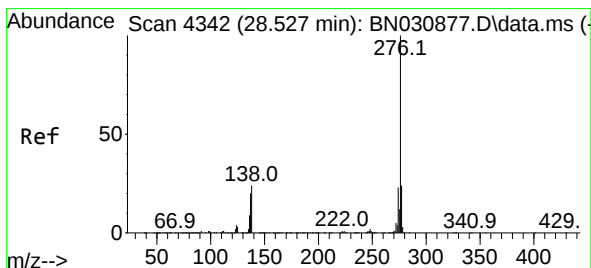
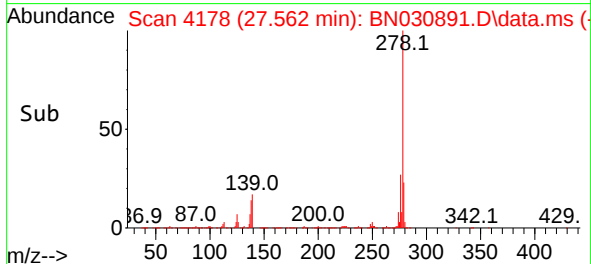
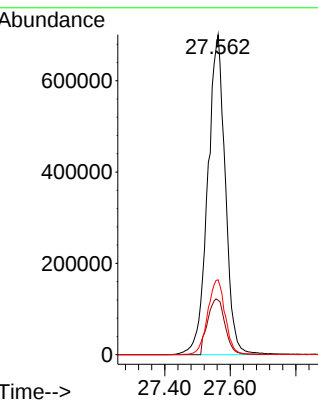
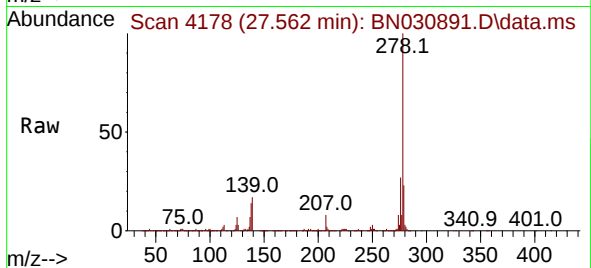
279 23.4 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#96

Benzo(g,h,i)perylene

Concen: 36.150 ng/ul

RT: 28.521 min Scan# 4341

Delta R.T. -0.006 min

Lab File: BN030891.D

Acq: 13 Apr 2024 22:01

Tgt Ion:276 Resp: 2407304

Ion Ratio Lower Upper

276 100

138 23.8 19.3 28.9

277 22.3 20.1 30.1

