

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
 Data File : BN035450.D
 Acq On : 06 Dec 2024 06:44
 Operator : RC/JU
 Sample : PB165400BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS400

Quant Time: Dec 06 07:30:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/07/2024
 Supervised By :mohammad ahmed 12/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	109773	20.000	ng/u1	0.00
20) Naphthalene-d8	10.046	136	482837	20.000	ng/u1	0.00
38) Acenaphthene-d10	13.957	164	368468	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.728	188	796448	20.000	ng/u1	0.00
79) Chrysene-d12	20.980	240	764400	20.000	ng/u1	0.00
88) Perylene-d12	23.651	264	884401	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.958	96	11368	4.893	ng/uL	0.00
4) Pyridine-d5	3.334	84	172719	28.205	ng/u1	0.00
7) Phenol-d5	6.499	99	230074	29.421	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.658	67	123460	28.309	ng/u1	0.00
11) 2-Chlorophenol-d4	6.840	132	190699	28.777	ng/u1	0.00
15) 4-Methylphenol-d8	8.016	113	198556	29.135	ng/u1	0.00
21) Nitrobenzene-d5	8.440	128	92424	29.463	ng/u1	0.00
24) 2-Nitrophenol-d4	9.146	143	110632	30.469	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	229298	28.894	ng/u1	0.00
31) 4-Chloroaniline-d4	10.199	131	243954	24.896	ng/u1	0.00
46) Dimethylphthalate-d6	13.393	166	729737	27.582	ng/u1	0.00
49) Acenaphthylene-d8	13.646	160	793676	27.239	ng/u1	0.00
54) 4-Nitrophenol-d4	14.198	143	134590	30.893	ng/u1	0.00
60) Fluorene-d10	14.969	176	611437	26.761	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.104	200	132787	31.613	ng/u1	0.00
73) Anthracene-d10	16.828	188	949927	27.042	ng/u1	0.00
81) Pyrene-d10	19.145	212	1152680	28.551	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.469	264	1253119	29.261	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.993	88	24452	9.387	ng/uL#	98
5) Pyridine	3.352	79	174861	28.476	ng/u1	100
6) Benzaldehyde	6.458	77	33451	7.930	ng/u1	96
8) Phenol	6.528	94	236610	29.214	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.746	93	178518	28.154	ng/u1	98
12) 2-Chlorophenol	6.869	128	195654	28.370	ng/u1	98
13) 2-Methylphenol	7.752	108	182710	29.054	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	7.822	45	139812	27.898	ng/u1	99
16) Acetophenone	8.111	105	302979	28.151	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.111	70	143592	28.063	ng/u1	99
18) 4-Methylphenol	8.081	108	208170	29.791	ng/u1	95
19) Hexachloroethane	8.352	117	79273	26.905	ng/u1	91
22) Nitrobenzene	8.481	77	224574	28.501	ng/u1	99
23) Isophorone	9.005	82	427105	27.050	ng/u1	98
25) 2-Nitrophenol	9.181	139	119064	28.943	ng/u1	99
26) 2,4-Dimethylphenol	9.258	107	214772	26.047	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.493	93	256433	26.661	ng/u1	98
29) 2,4-Dichlorophenol	9.710	162	225753	28.114	ng/u1	99
30) Naphthalene	10.099	128	640210	26.090	ng/u1	99
32) 4-Chloroaniline	10.222	127	119756	12.758	ng/u1	100
33) Hexachlorobutadiene	10.393	225	147495	26.027	ng/u1	97
34) Caprolactam	10.999	113	67361m	29.033	ng/u1	
35) 4-Chloro-3-methylphenol	11.363	107	234415	28.025	ng/u1	96
36) 2-Methylnaphthalene	11.722	142	485385	26.563	ng/u1	99

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Quant Title : SVOA CALIBRATION

QLast Update : Mon Dec 02 18:25:21 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	11.951	142	479516	25.598	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.110	216	289913	26.698	ng/ul	97
40) Hexachlorocyclopentadiene	12.093	237	144438	26.477	ng/ul	96
41) 2,4,6-Trichlorophenol	12.363	196	193108	27.423	ng/ul	96
42) 2,4,5-Trichlorophenol	12.434	196	221870	28.279	ng/ul	98
43) 1,1'-Biphenyl	12.775	154	671485	26.406	ng/ul	96
44) 2-Chloronaphthalene	12.810	162	534346	26.270	ng/ul	98
45) 2-Nitroaniline	13.034	65	129478	32.388	ng/ul	93
47) Dimethylphthalate	13.440	163	722366	27.292	ng/ul	99
48) 2,6-Dinitrotoluene	13.551	165	143351	32.495	ng/ul	97
50) Acenaphthylene	13.675	152	812055	26.221	ng/ul	99
51) 3-Nitroaniline	13.881	138	113468	24.835	ng/ul	99
52) Acenaphthene	14.022	153	593607	26.631	ng/ul	95
53) 2,4-Dinitrophenol	14.093	184	95442	30.973	ng/ul	94
55) 4-Nitrophenol	14.216	109	122758	29.834	ng/ul	95
56) Dibenzofuran	14.369	168	843914	26.627	ng/ul	99
57) 2,4-Dinitrotoluene	14.351	165	217958	31.135	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.604	232	184408	26.981	ng/ul#	98
59) Diethylphthalate	14.834	149	713753	27.592	ng/ul	99
61) Fluorene	15.022	166	658319	25.784	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.034	204	330977	25.371	ng/ul	96
63) 4-Nitroaniline	15.063	138	140171m	31.634	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.122	198	143448	31.520	ng/ul#	98
67) N-Nitrosodiphenylamine	15.251	169	573603	27.109	ng/ul	100
68) 4-Bromophenyl-phenylether	15.928	248	218581	27.138	ng/ul	98
69) Hexachlorobenzene	16.034	284	265937	27.814	ng/ul	99
71) Pentachlorophenol	16.381	266	165209	27.216	ng/ul	89
72) Phenanthrene	16.769	178	1079604	26.328	ng/ul	100
74) Anthracene	16.857	178	1084811	26.202	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.734	216	292594	27.708	ng/uL	99
76) Pentachlorobenzene	14.287	250	306699	28.213	ng/uL	98
77) Carbazole	17.139	167	1010453	29.329	ng/ul	100
78) Di-n-butylphthalate	17.739	149	1177616	29.364	ng/ul	99
80) Fluoranthene	18.810	202	1335705	28.189	ng/ul	98
82) Pyrene	19.175	202	1401960	27.589	ng/ul	99
83) Butylbenzylphthalate	20.128	149	460860	32.178	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.904	252	241910	17.750	ng/ul	97
85) Benzo(a)anthracene	20.963	228	1374735	26.789	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.939	149	709428	31.415	ng/ul	97
87) Chrysene	21.016	228	1335370	27.007	ng/ul	98
89) Di-n-octyl phthalate	21.963	149	1270065	31.592	ng/ul	100
90) Benzo(b)fluoranthene	22.816	252	1440122	28.250	ng/ul	99
91) Benzo(k)fluoranthene	22.874	252	1412806	27.065	ng/ul	98
93) Benzo(a)pyrene	23.527	252	1325967	27.714	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.598	276	1578812	27.664	ng/ul	98
95) Dibenzo(a,h)anthracene	26.651	278	1270184	27.469	ng/ul	99
96) Benzo(g,h,i)perylene	27.504	276	1188036	27.427	ng/ul	100

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

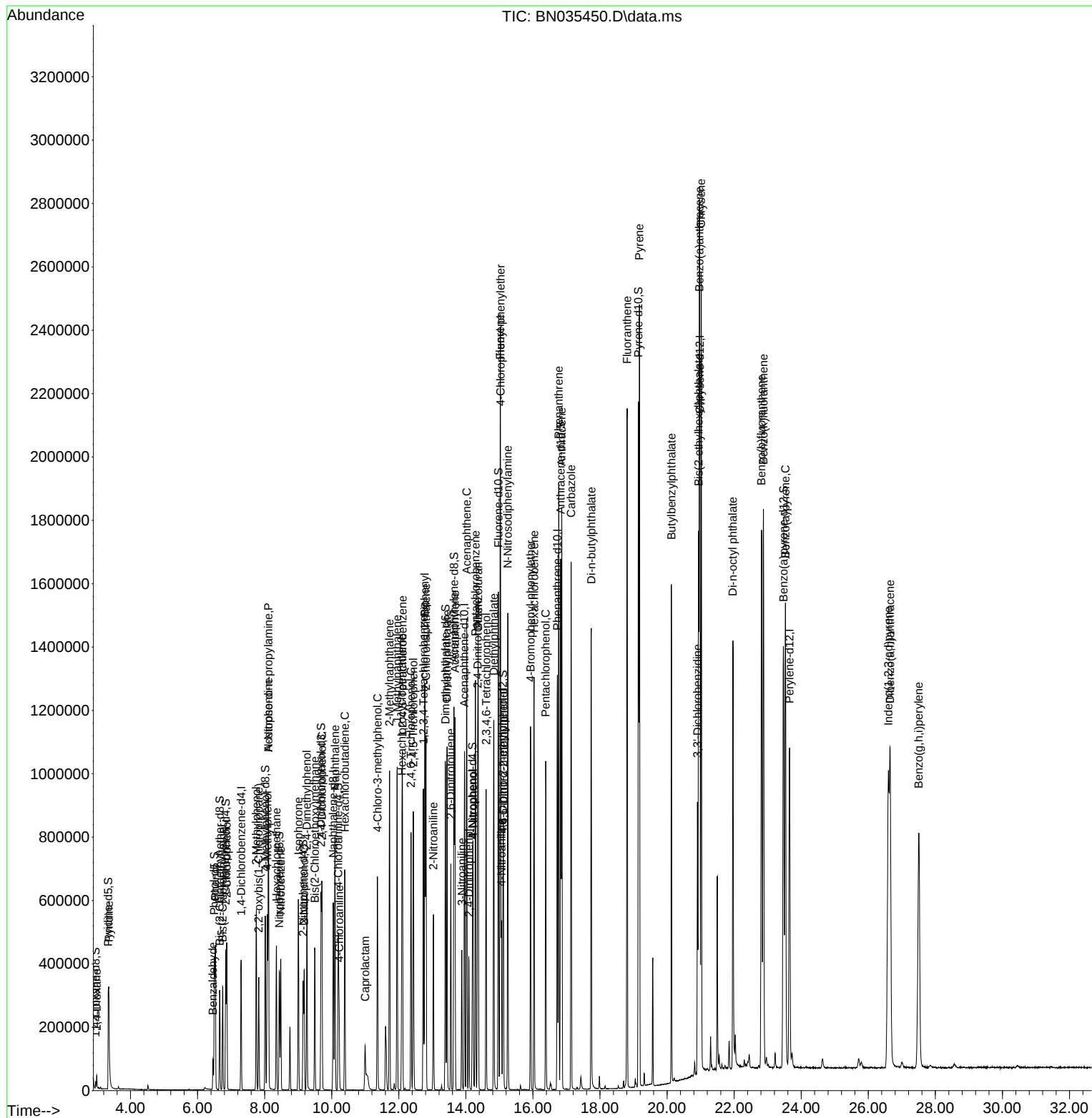
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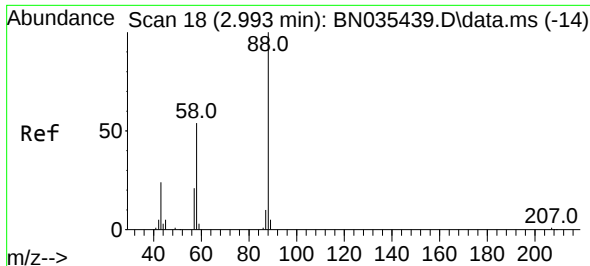
Instrument :
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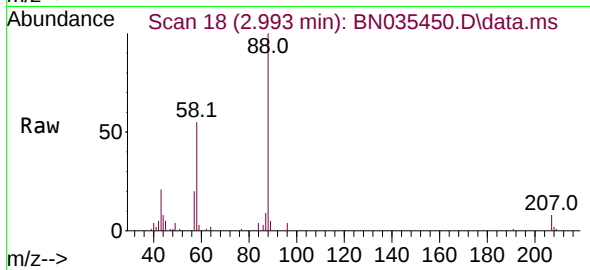
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024





#2
1,4-Dioxane
Concen: 9.387 ng/uL
RT: 2.993 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

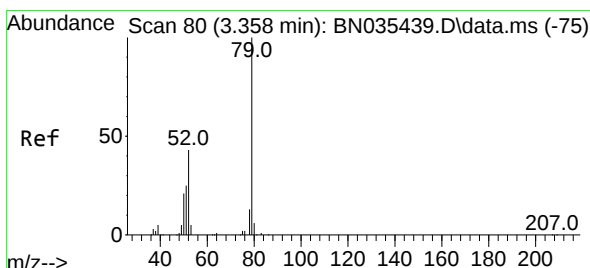
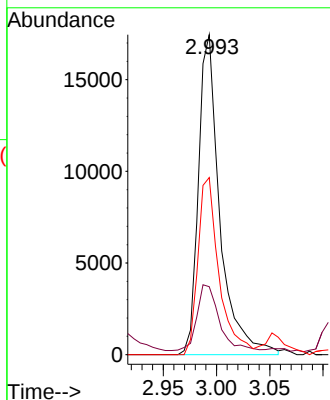
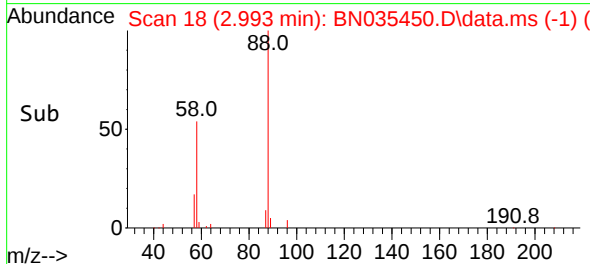
Instrument :
BNA_N
ClientSampleId :
SLCS400



Tgt Ion: 88 Resp: 24452
Ion Ratio Lower Upper
88 100
43 21.2 14.0 21.0
58 55.4 44.0 66.0

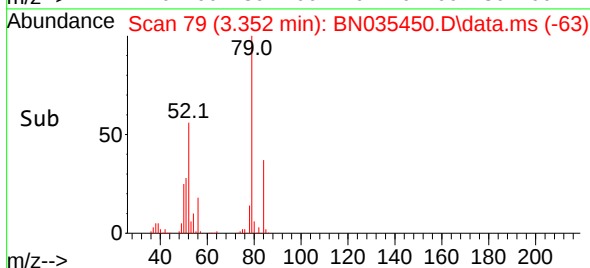
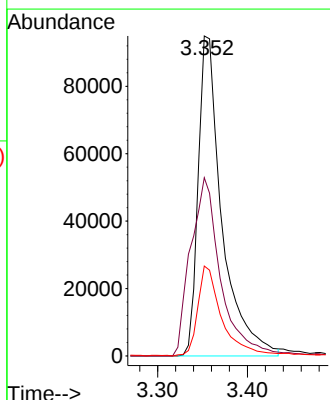
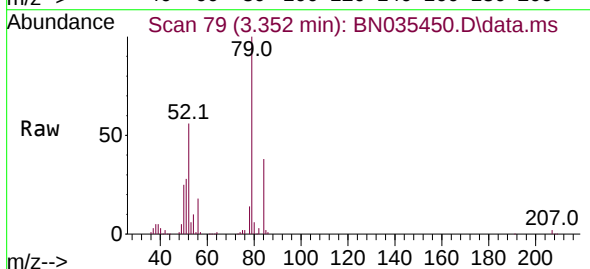
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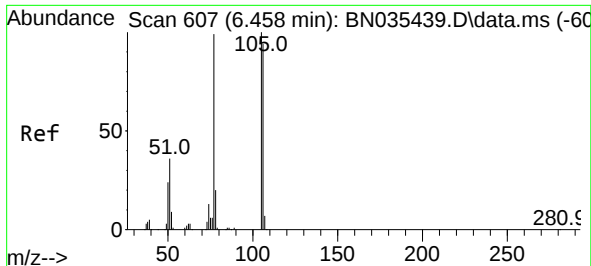
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#5
Pyridine
Concen: 28.476 ng/uL
RT: 3.352 min Scan# 79
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

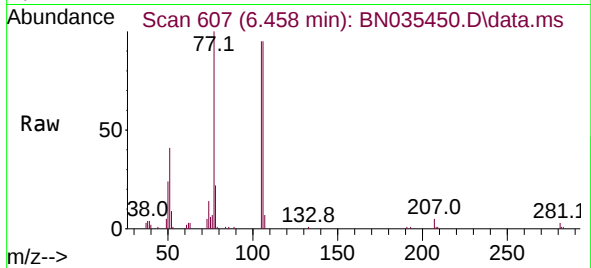
Tgt Ion: 79 Resp: 174861
Ion Ratio Lower Upper
79 100
52 55.7 44.5 66.7
51 28.1 22.6 33.8





#6
Benzaldehyde
Concen: 7.930 ng/ul
RT: 6.458 min Scan# 607
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

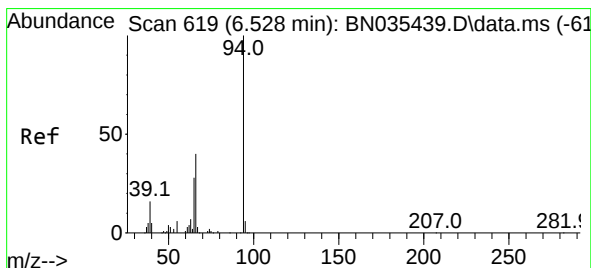
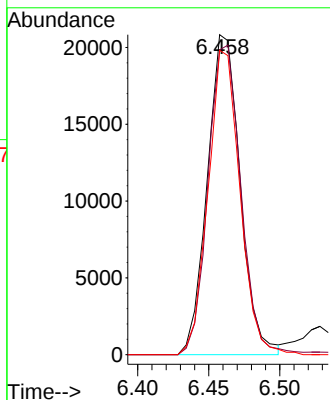
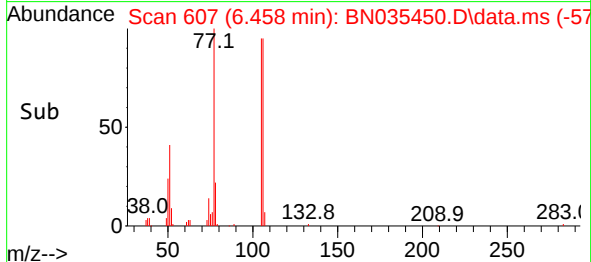
Instrument :
BNA_N
ClientSampleId :
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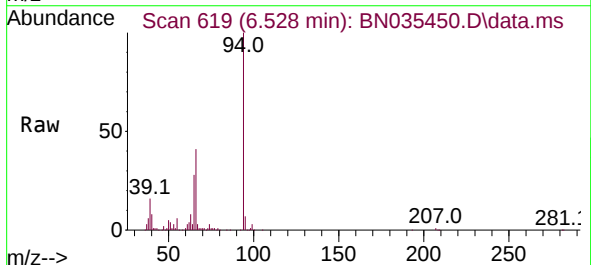
Tgt Ion: 77 Resp: 3345
Ion Ratio Lower Upper
77 100
105 95.3 82.2 123.2
106 95.1 76.2 114.4

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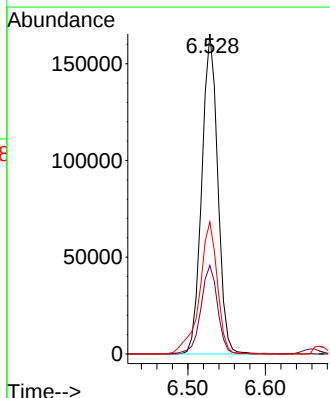
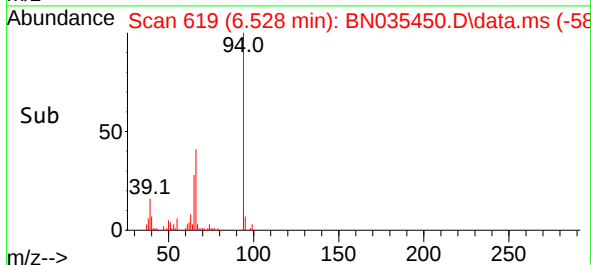
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

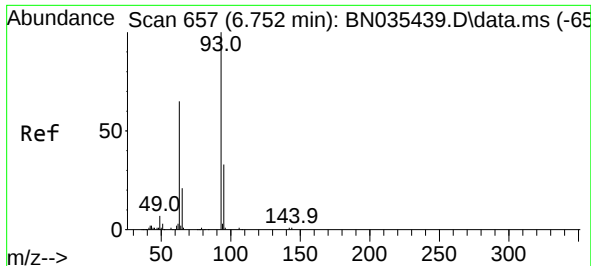


#8
Phenol
Concen: 29.214 ng/ul
RT: 6.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



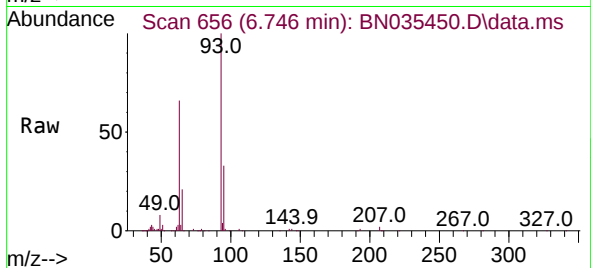
Tgt Ion: 94 Resp: 236610
Ion Ratio Lower Upper
94 100
65 27.7 21.6 32.4
66 41.2 32.1 48.1





#10
Bis(2-Chloroethyl)ether
Concen: 28.154 ng/ul
RT: 6.746 min Scan# 657
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

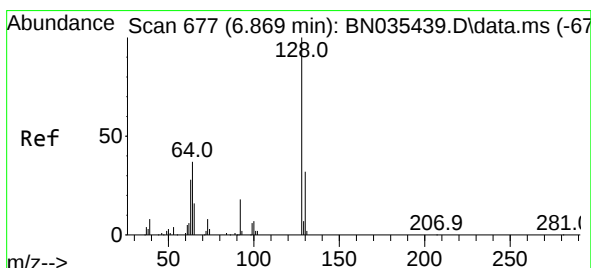
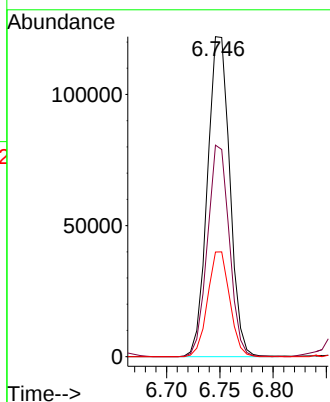
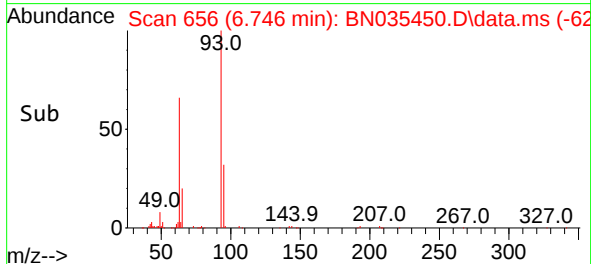
Instrument :
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Tgt Ion: 93 Resp: 178518
Ion Ratio Lower Upper
93 100
63 66.1 51.5 77.3
95 32.7 25.3 37.9

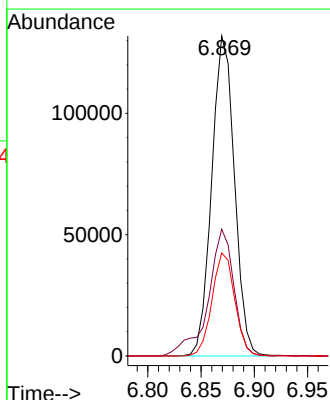
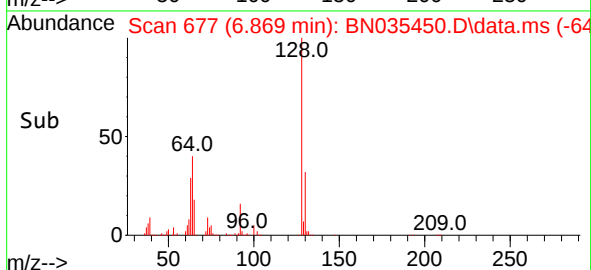
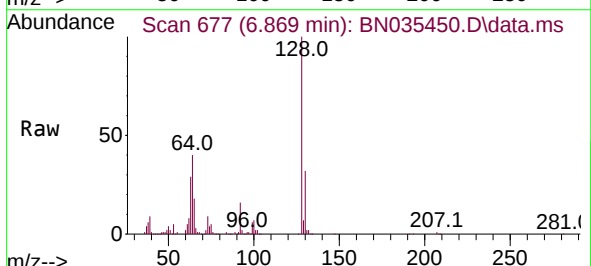
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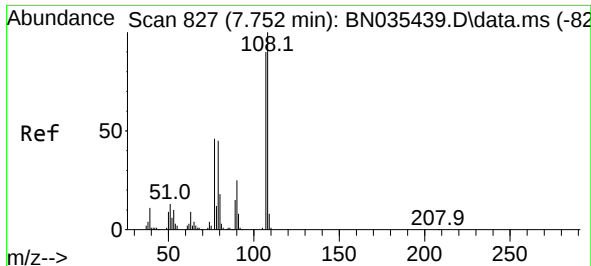
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#12
2-Chlorophenol
Concen: 28.370 ng/ul
RT: 6.869 min Scan# 677
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

Tgt Ion:128 Resp: 195654
Ion Ratio Lower Upper
128 100
64 39.6 32.9 49.3
130 32.2 26.8 40.2





#13

2-Methylphenol

Concen: 29.054 ng/ul

RT: 7.752 min Scan# 81

Delta R.T. -0.000 min

Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:108 Resp: 182710

Ion Ratio Lower Upper

108 100

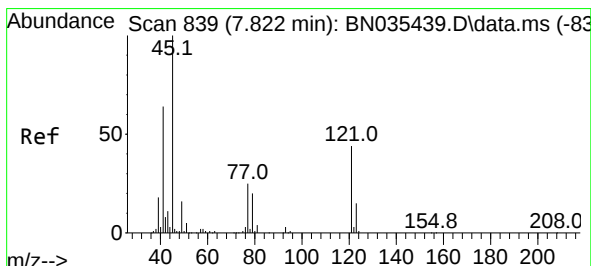
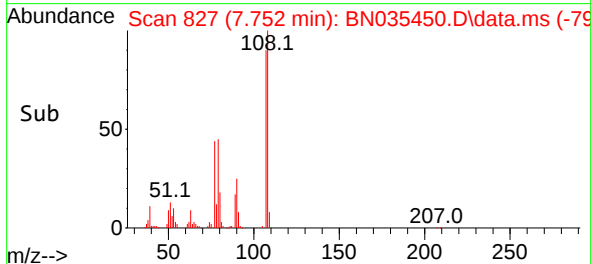
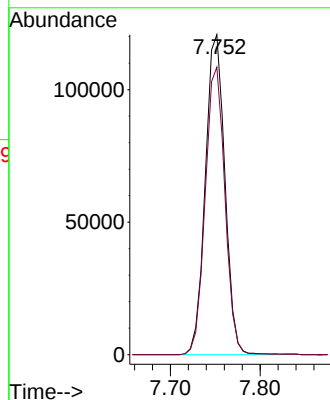
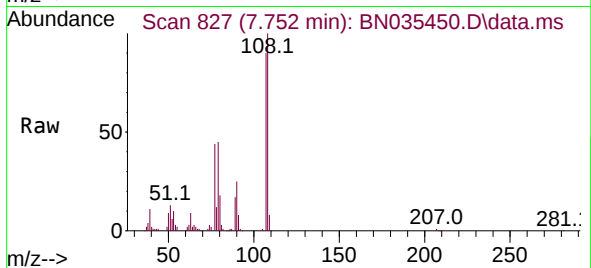
107 89.8 72.3 108.5

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/13/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.898 ng/ul

RT: 7.822 min Scan# 839

Delta R.T. -0.006 min

Lab File: BN035450.D

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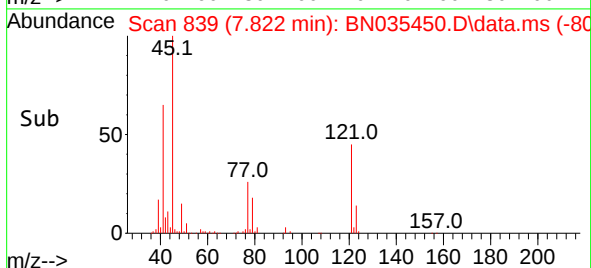
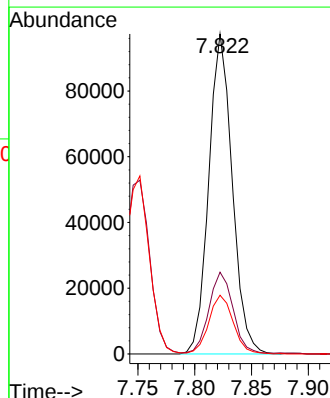
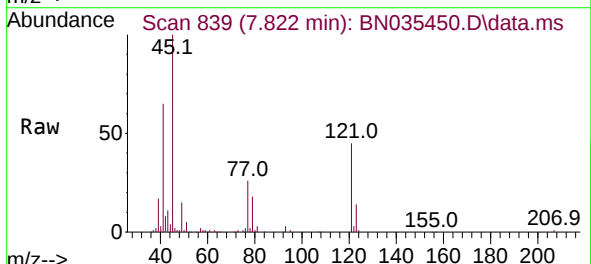
Tgt Ion: 45 Resp: 139812

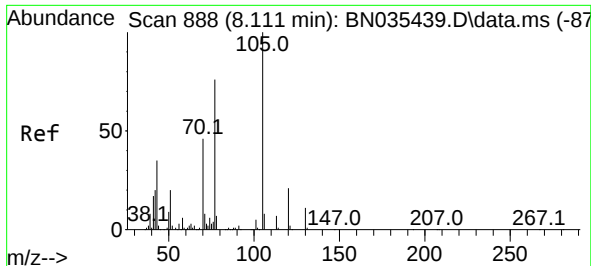
Ion Ratio Lower Upper

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77 25.5 20.7 31.1

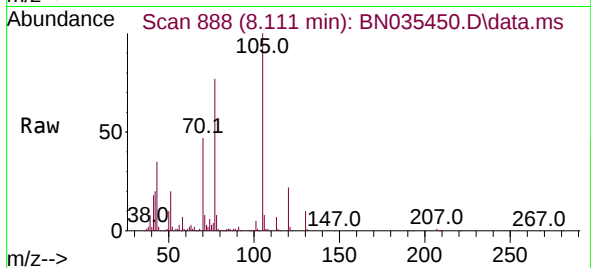
79 18.4 14.4 21.6





#16
Acetophenone
Concen: 28.151 ng/ul
RT: 8.111 min Scan# 888
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

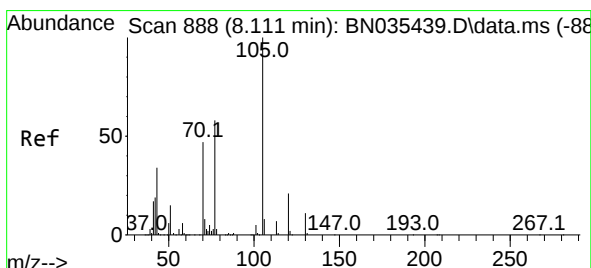
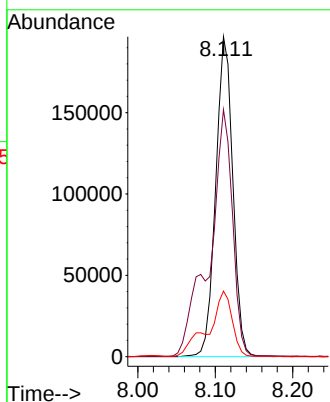
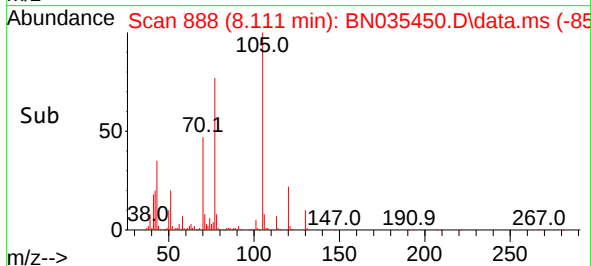
Instrument :
BNA_N
ClientSampleId :
SLCS400



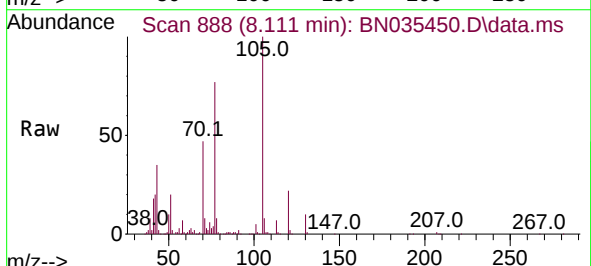
Tgt Ion:105 Resp: 302979
Ion Ratio Lower Upper
105 100
77 77.2 61.6 92.4
51 20.5 16.2 24.2

Manual Integrations
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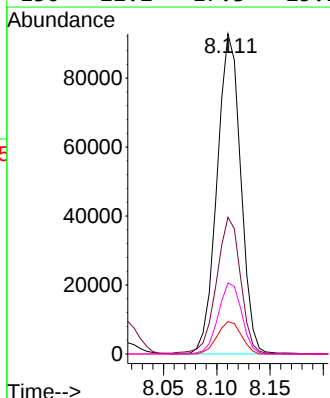
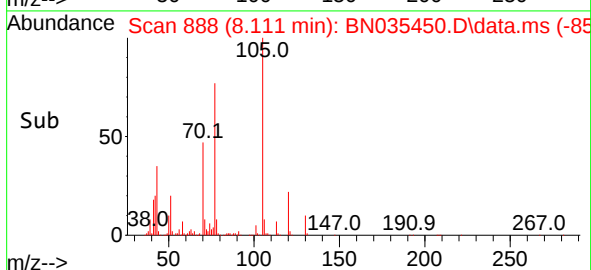
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

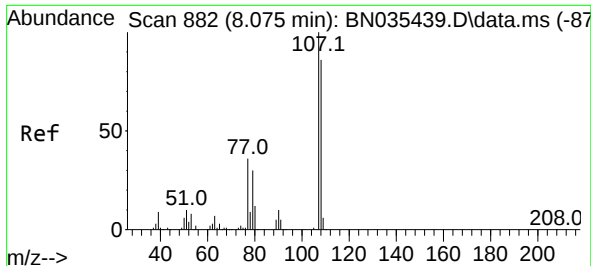


#17
N-Nitroso-di-n-propylamine
Concen: 28.063 ng/ul
RT: 8.111 min Scan# 888
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



Tgt Ion: 70 Resp: 143592
Ion Ratio Lower Upper
70 100
42 42.7 34.6 52.0
101 10.1 8.5 12.7
130 22.2 17.3 25.9





#18
4-Methylphenol
Concen: 29.791 ng/ul
RT: 8.081 min Scan# 882
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

ClientSampleId :

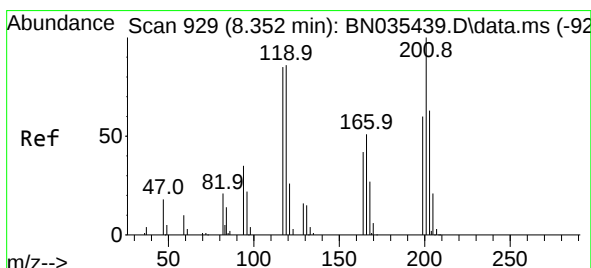
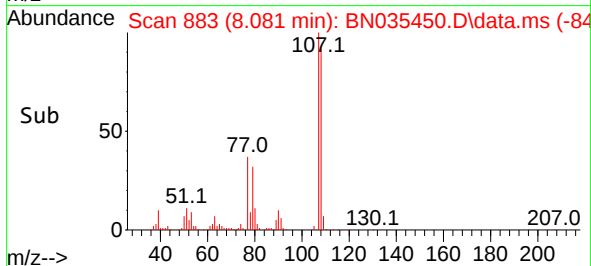
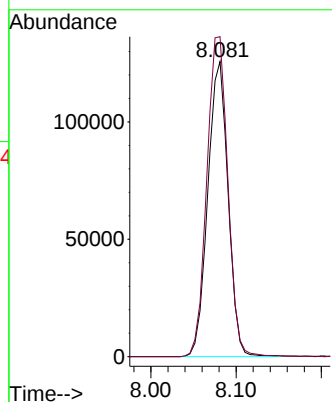
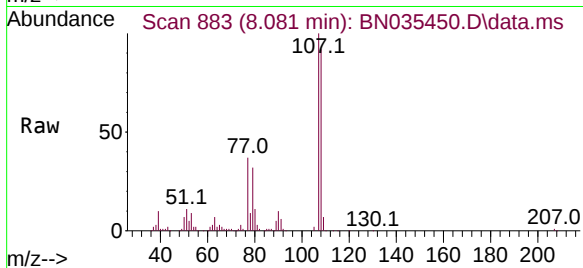
SLCS400

Tgt Ion:108 Resp: 208170
Ion Ratio Lower Upper
108 100
107 108.4 90.7 136.1

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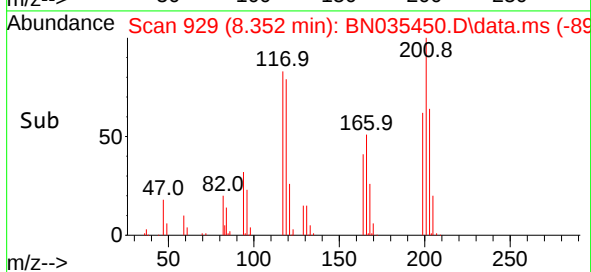
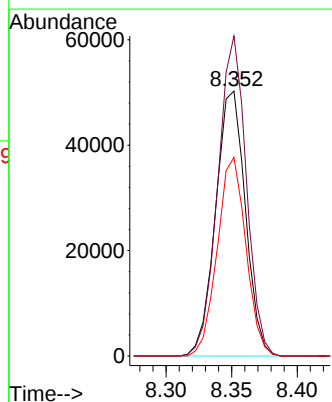
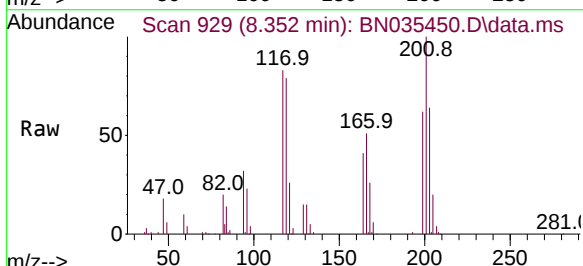
APPROVED

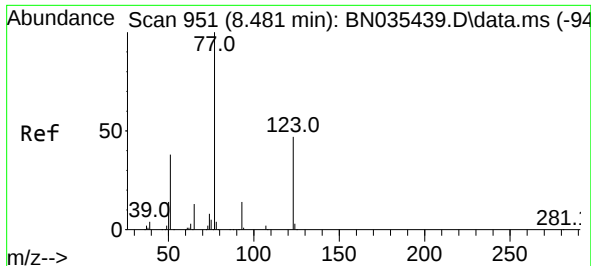
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#19
Hexachloroethane
Concen: 26.905 ng/ul
RT: 8.352 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

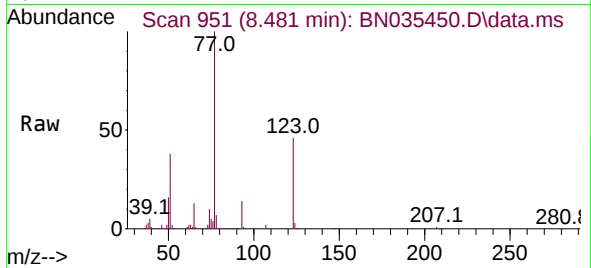
Tgt Ion:117 Resp: 79273
Ion Ratio Lower Upper
117 100
201 120.8 88.2 132.4
199 75.0 55.6 83.4





#22
Nitrobenzene
Concen: 28.501 ng/ul
RT: 8.481 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

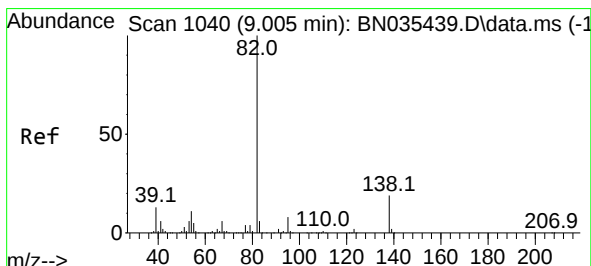
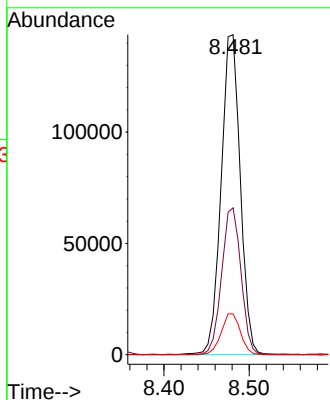
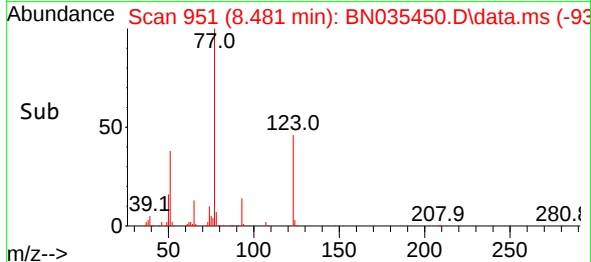
Instrument :
BNA_N
ClientSampleId :
SLCS400



Tgt Ion: 77 Resp: 224574
Ion Ratio Lower Upper
77 100
123 45.9 36.1 54.1
65 12.7 10.3 15.5

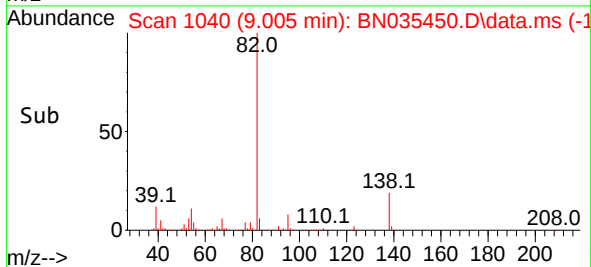
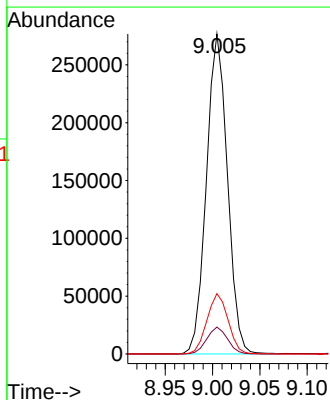
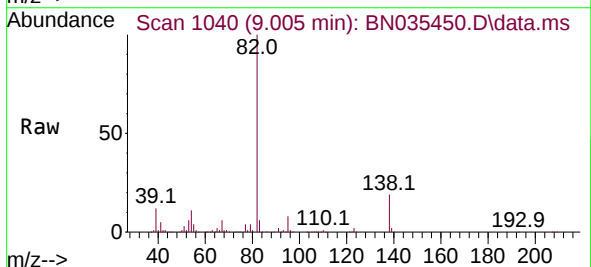
Manual Integrations
APPROVED

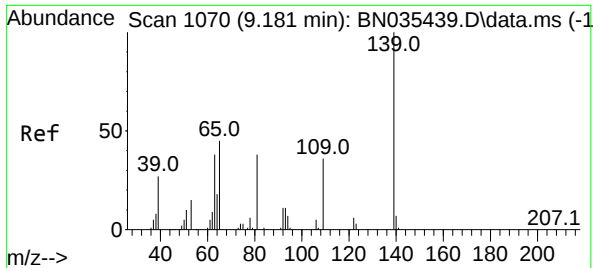
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#23
Isophorone
Concen: 27.050 ng/ul
RT: 9.005 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

Tgt Ion: 82 Resp: 427105
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 18.8 14.5 21.7





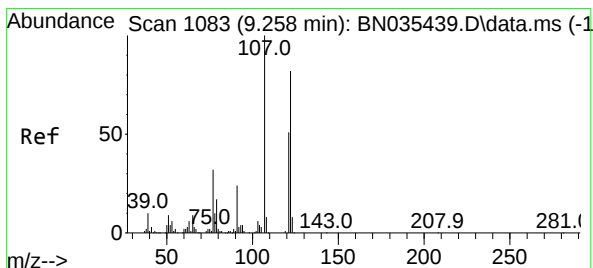
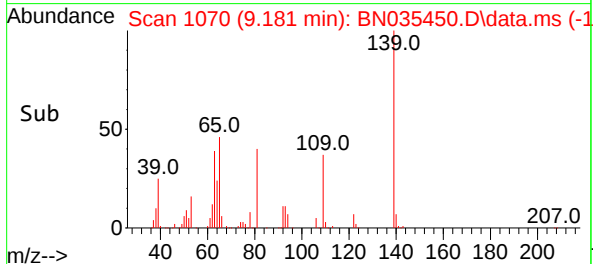
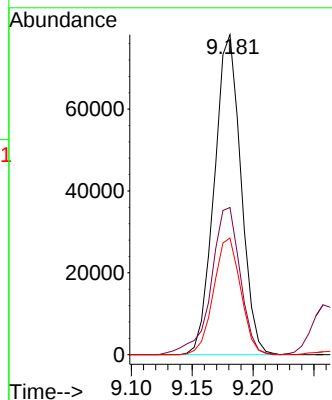
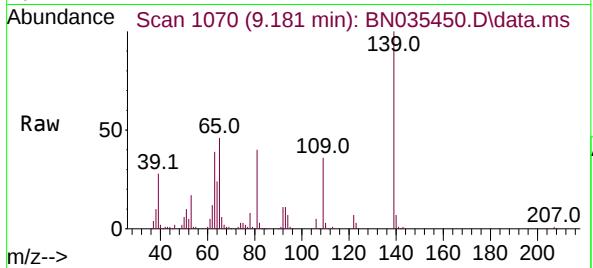
#25
2-Nitrophenol
Concen: 28.943 ng/ul
RT: 9.181 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

Instrument :
BNA_N
ClientSampleId :
SLCS400

Tgt Ion:139 Resp: 119064
Ion Ratio Lower Upper
139 100
65 46.0 37.4 56.0
109 36.5 28.6 42.8

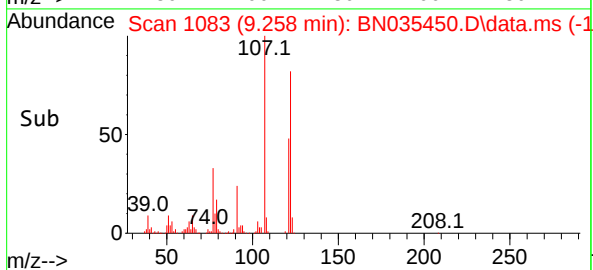
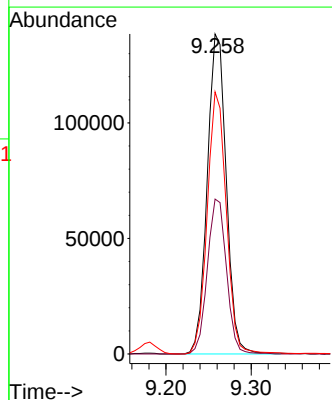
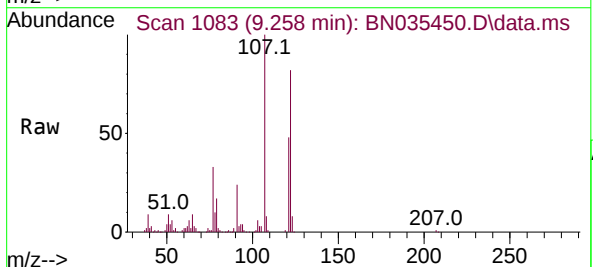
Manual Integrations
APPROVED

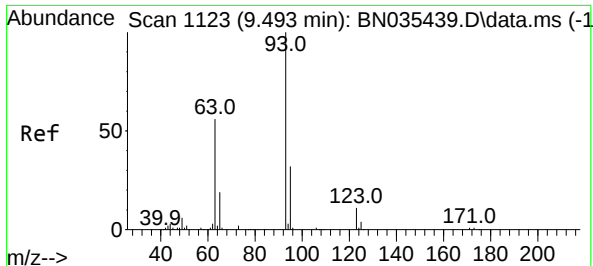
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#26
2,4-Dimethylphenol
Concen: 26.047 ng/ul
RT: 9.258 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

Tgt Ion:107 Resp: 214772
Ion Ratio Lower Upper
107 100
121 48.4 38.1 57.1
122 81.9 63.8 95.6





#27

Bis(2-Chloroethoxy)methane

Concen: 26.661 ng/ul

RT: 9.493 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

ClientSampleId :

SLCS400

Tgt Ion: 93 Resp: 25643

Ion Ratio Lower Upper

93 100

95 32.0 24.9 37.3

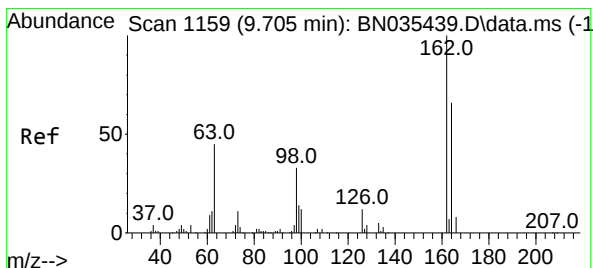
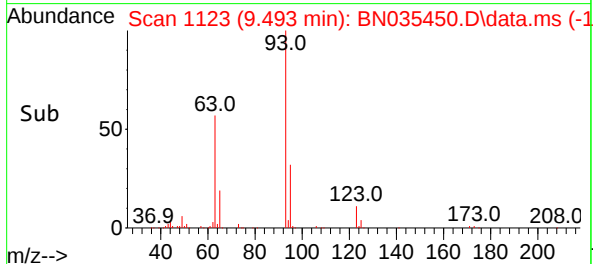
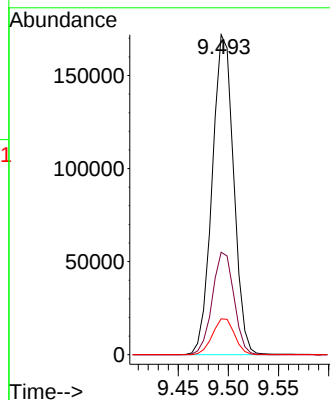
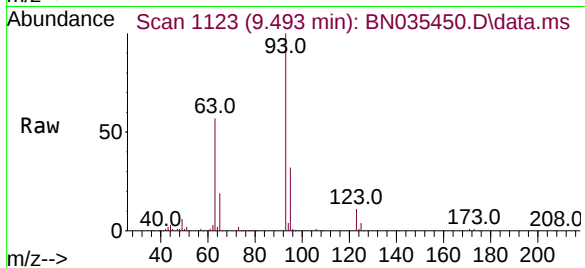
123 11.2 9.4 14.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2024

Supervised By :mohammad ahmed 12/13/2024



#29

2,4-Dichlorophenol

Concen: 28.114 ng/ul

RT: 9.710 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

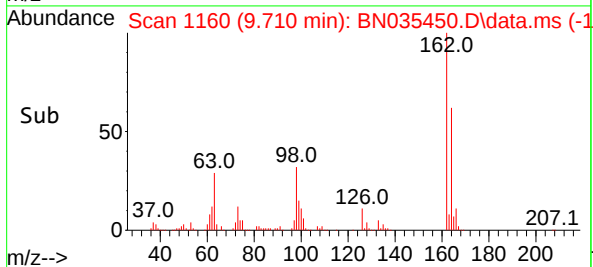
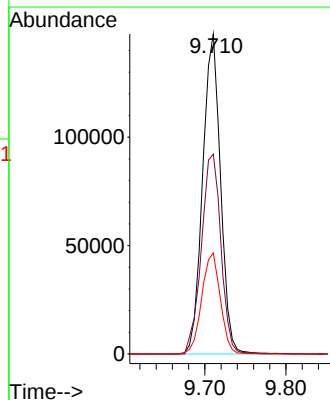
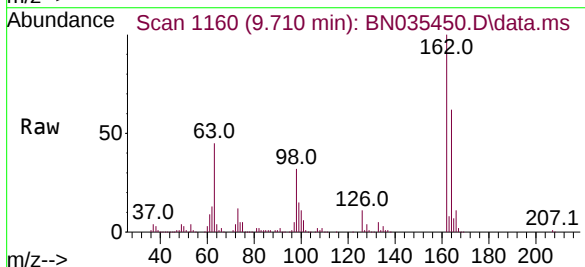
Tgt Ion:162 Resp: 225753

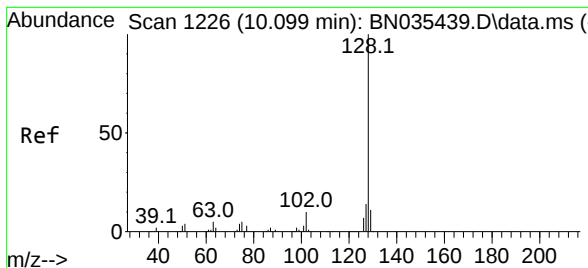
Ion Ratio Lower Upper

162 100

164 62.5 49.6 74.4

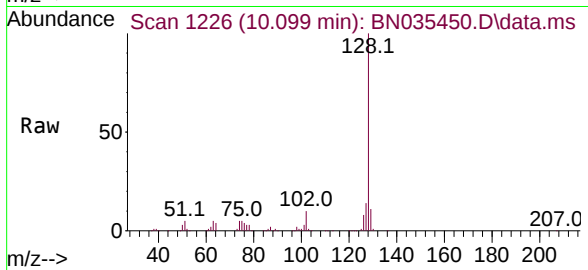
98 31.6 26.1 39.1





#30
Naphthalene
Concen: 26.090 ng/ul
RT: 10.099 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

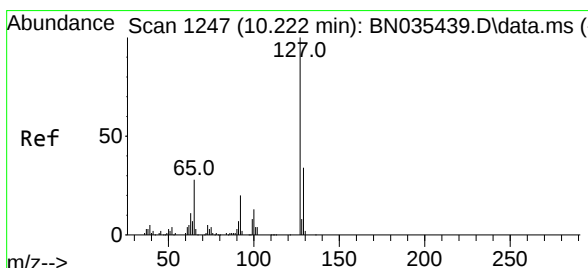
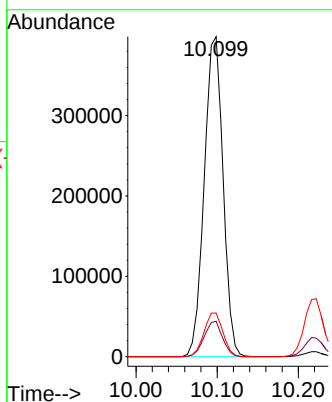
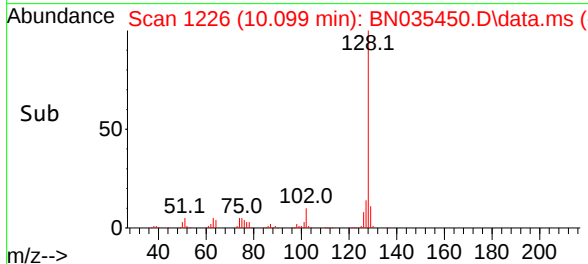
Instrument :
BNA_N
ClientSampleId :
SLCS400



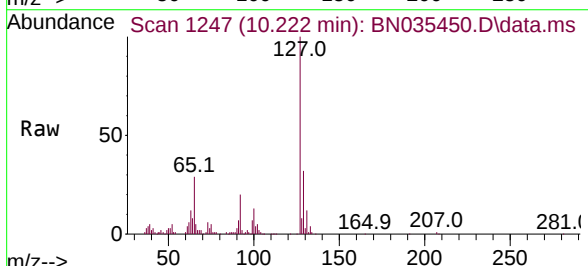
Tgt Ion:128 Resp: 640210
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 11.1 16.7

Manual Integrations
APPROVED

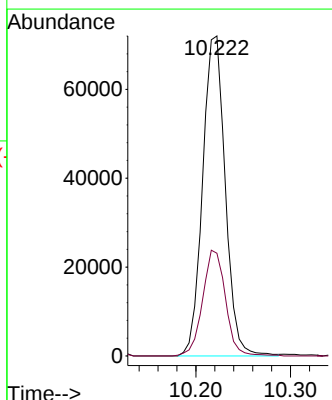
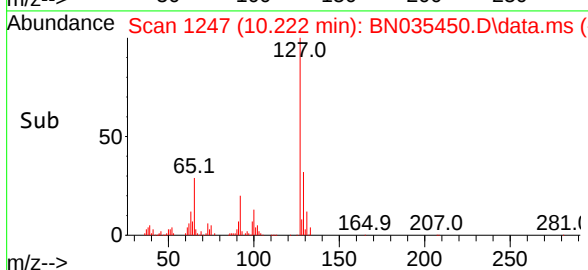
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

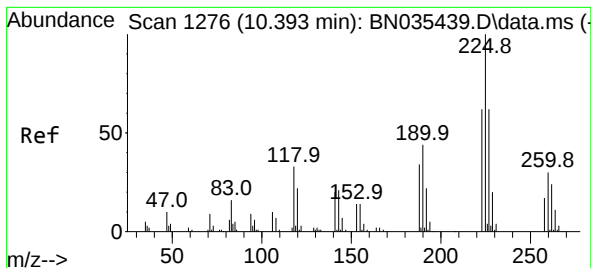


#32
4-Chloroaniline
Concen: 12.758 ng/ul
RT: 10.222 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



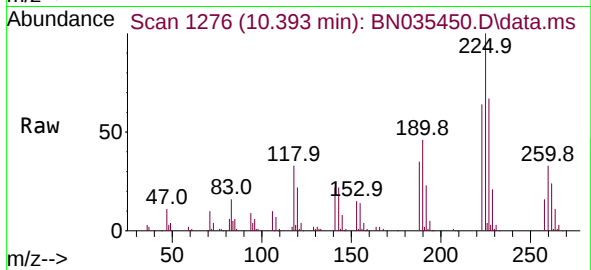
Tgt Ion:127 Resp: 119756
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6





#33
Hexachlorobutadiene
Concen: 26.027 ng/ul
RT: 10.393 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

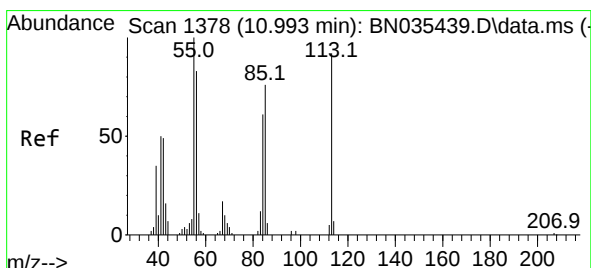
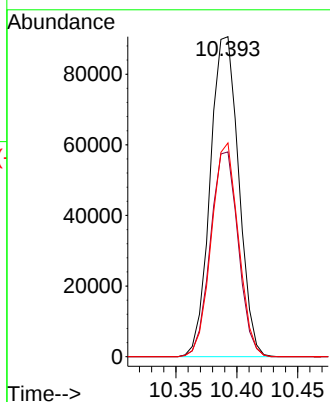
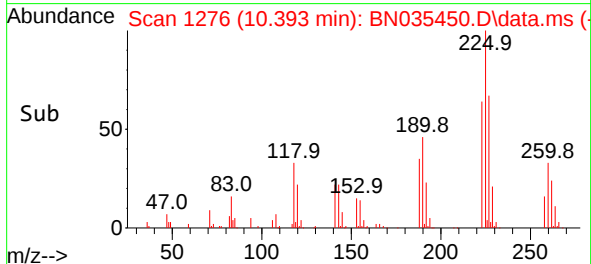
Instrument :
BNA_N
ClientSampleId :
SLCS400



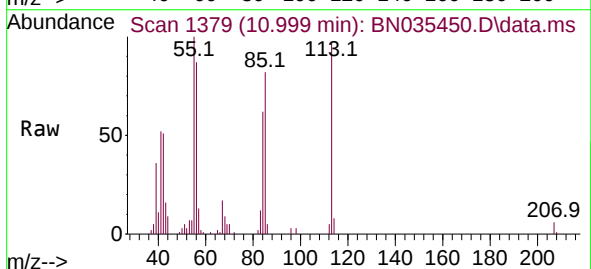
Tgt Ion:225 Resp: 147498
Ion Ratio Lower Upper
225 100
223 64.0 49.8 74.8
227 66.8 51.7 77.5

Manual Integrations
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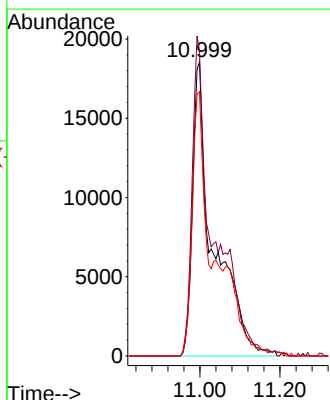
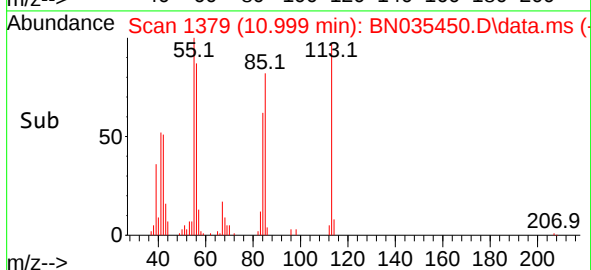
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

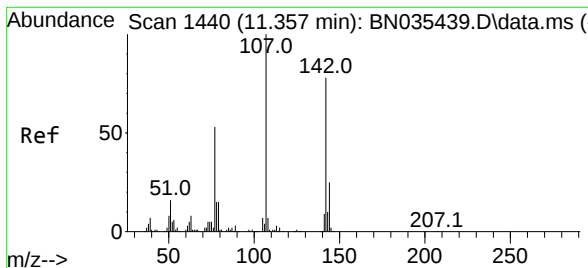


#34
Caprolactam
Concen: 29.033 ng/ul m
RT: 10.999 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



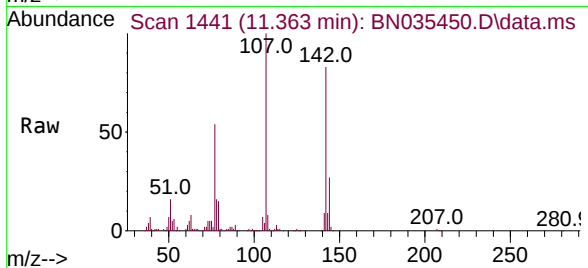
Tgt Ion:113 Resp: 67361
Ion Ratio Lower Upper
113 100
55 103.6 89.3 133.9
56 89.9 69.4 104.0





#35
4-Chloro-3-methylphenol
Concen: 28.025 ng/ul
RT: 11.363 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

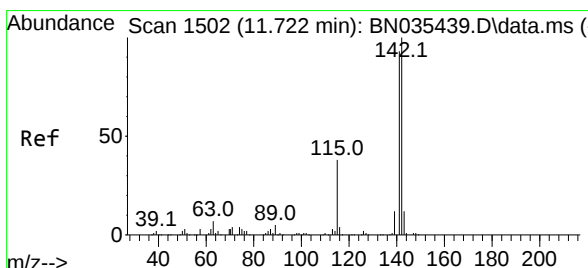
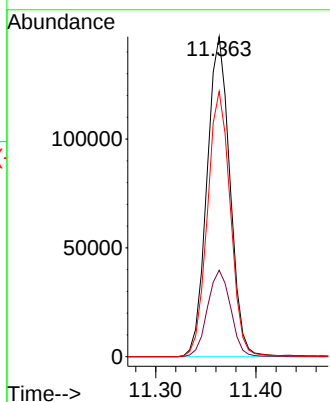
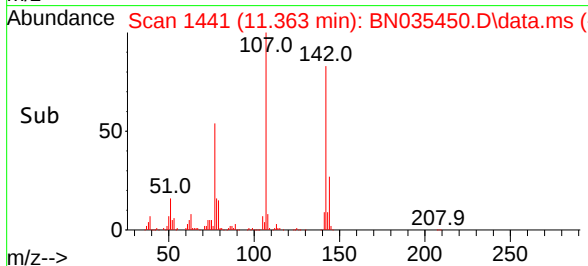
Instrument :
BNA_N
ClientSampleId :
SLCS400



Tgt Ion:107 Resp: 234415
Ion Ratio Lower Upper
107 100
144 27.0 20.8 31.2
142 82.9 63.4 95.2

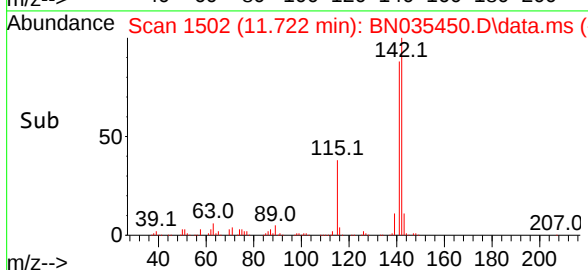
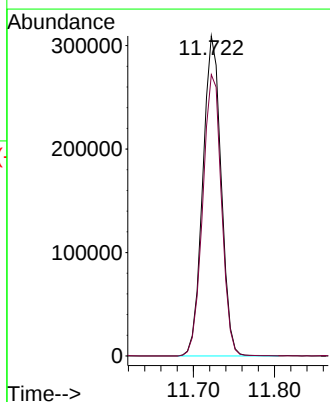
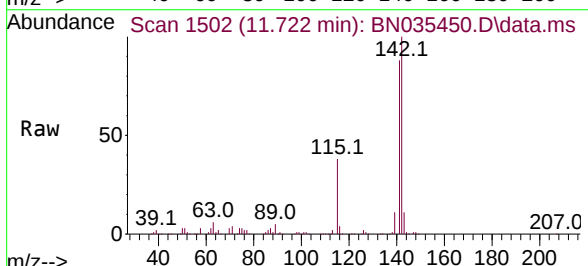
Manual Integrations
APPROVED

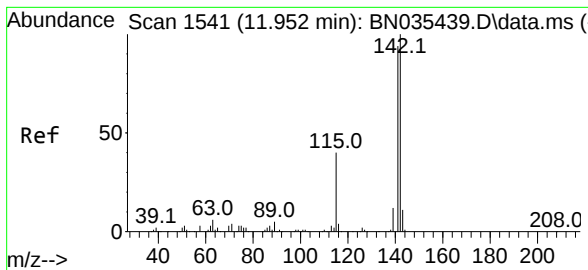
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#36
2-Methylnaphthalene
Concen: 26.563 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

Tgt Ion:142 Resp: 485385
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8





#37

1-Methylnaphthalene

Concen: 25.598 ng/ul

RT: 11.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

ClientSampleId :

SLCS400

Tgt Ion:142 Resp: 479510

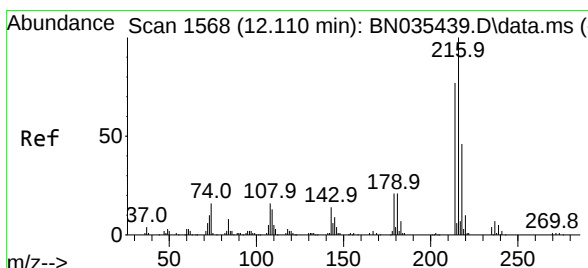
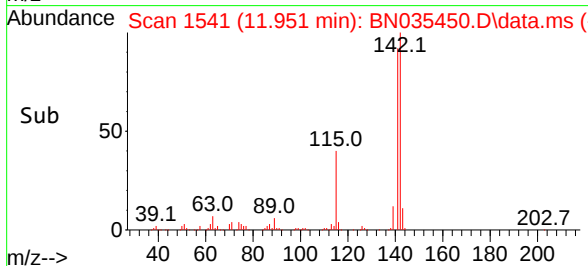
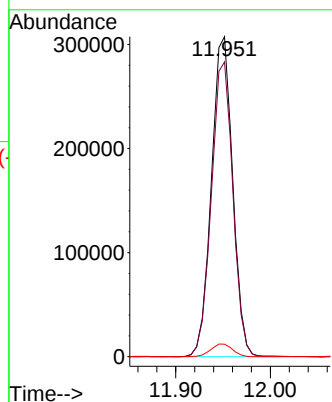
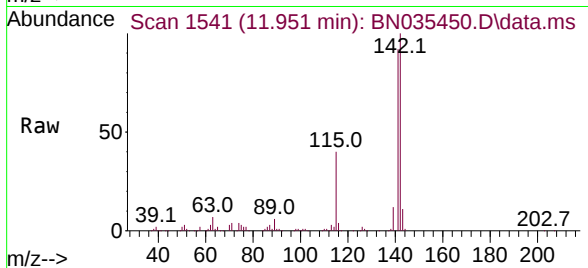
Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.6	108.8
116	3.9	3.1	4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2024

Supervised By :mohammad ahmed 12/13/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.698 ng/ul

RT: 12.110 min Scan# 1568

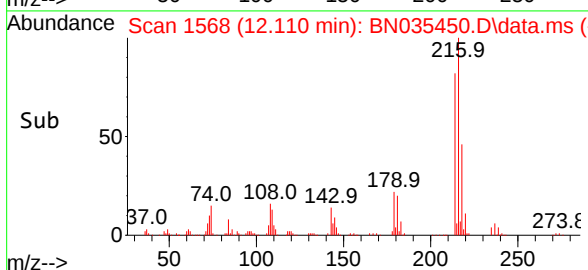
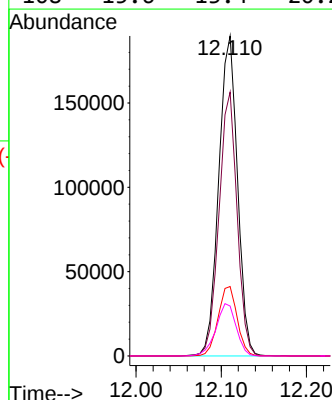
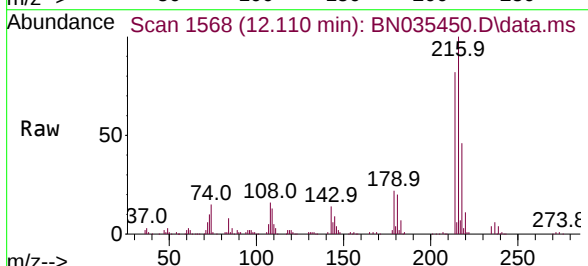
Delta R.T. -0.000 min

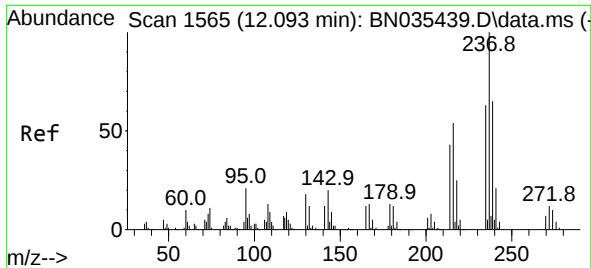
Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

Tgt Ion:216 Resp: 289913

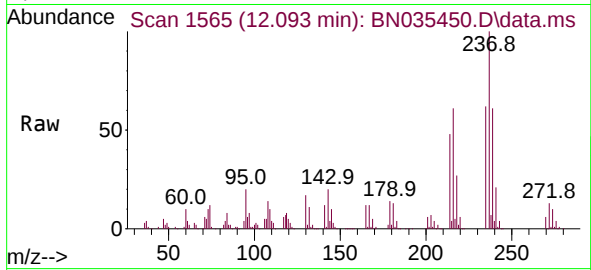
Ion	Ratio	Lower	Upper
216	100		
214	82.5	63.1	94.7
179	21.7	18.1	27.1
108	15.6	13.4	20.2





#40
Hexachlorocyclopentadiene
Concen: 26.477 ng/ul
RT: 12.093 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

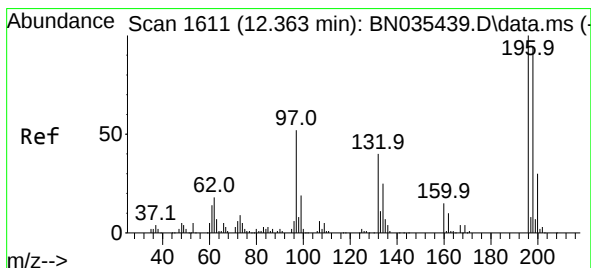
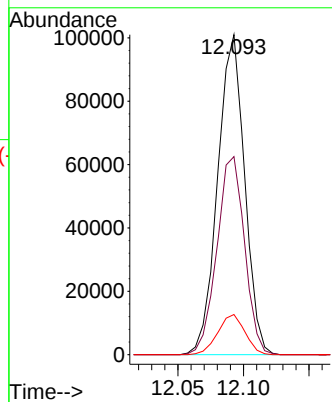
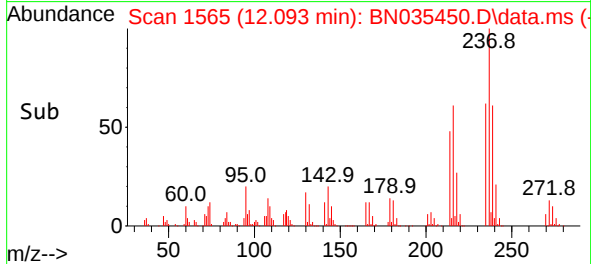
Instrument :
BNA_N
ClientSampleId :
SLCS400



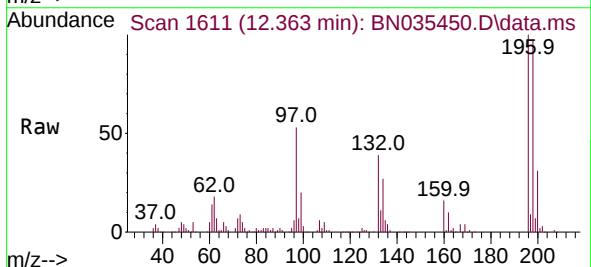
Tgt Ion:237 Resp: 144438
Ion Ratio Lower Upper
237 100
235 61.9 47.0 70.4
272 12.5 9.6 14.4

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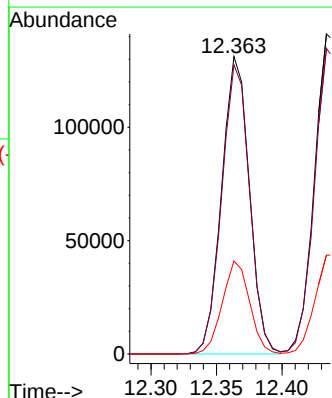
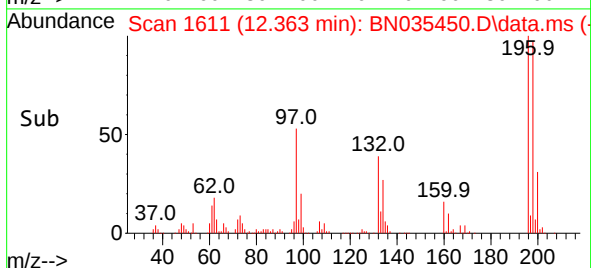
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

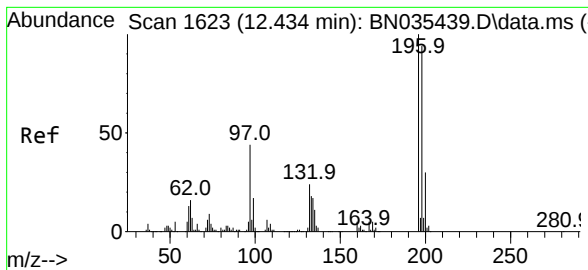


#41
2,4,6-Trichlorophenol
Concen: 27.423 ng/ul
RT: 12.363 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



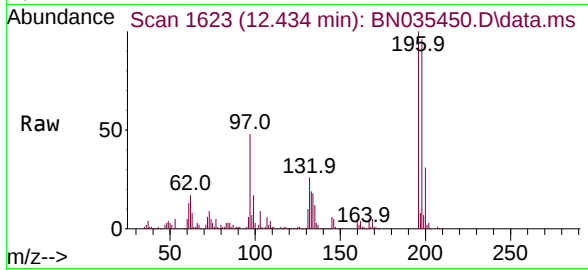
Tgt Ion:196 Resp: 193108
Ion Ratio Lower Upper
196 100
198 97.2 80.3 120.5
200 31.3 28.2 42.2





#42
2,4,5-Trichlorophenol
Concen: 28.279 ng/ul
RT: 12.434 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

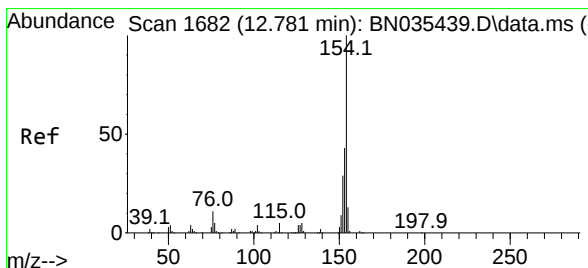
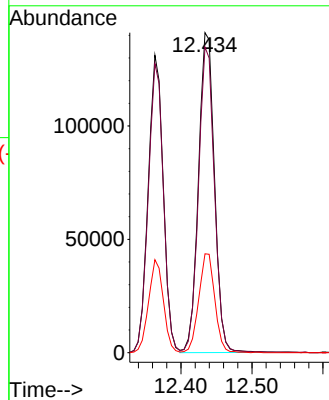
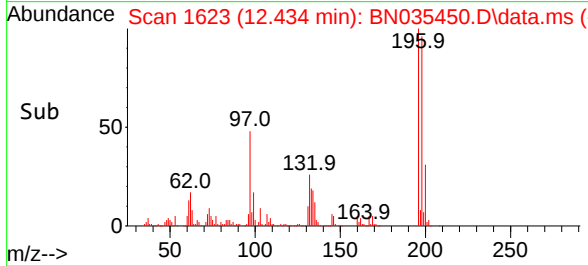
Instrument :
BNA_N
ClientSampleId :
SLCS400



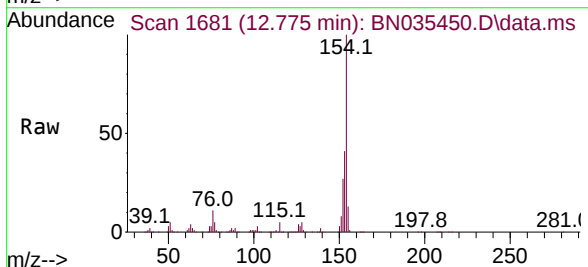
Tgt Ion:196 Resp: 221870
Ion Ratio Lower Upper
196 100
198 95.5 77.6 116.4
200 30.9 23.5 35.3

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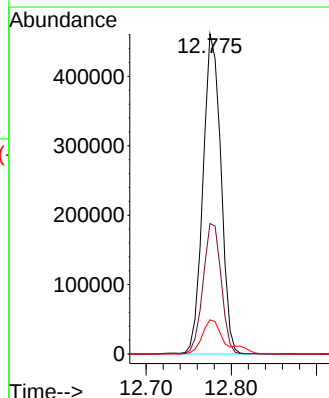
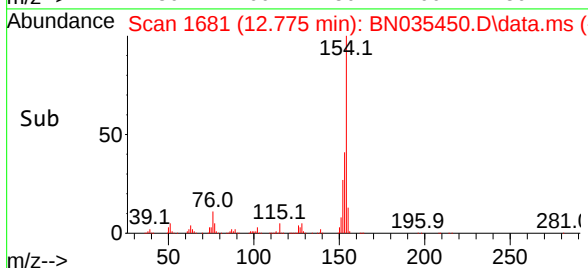
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

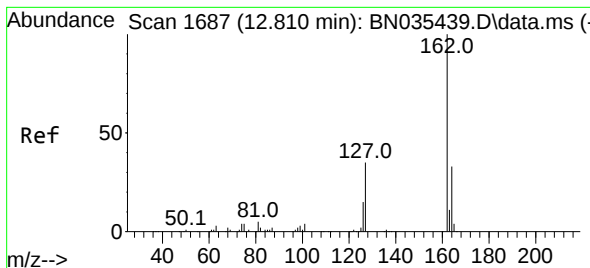


#43
1,1'-Biphenyl
Concen: 26.406 ng/ul
RT: 12.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



Tgt Ion:154 Resp: 671485
Ion Ratio Lower Upper
154 100
153 40.8 34.9 52.3
76 10.7 9.3 13.9





#44

2-Chloronaphthalene

Concen: 26.270 ng/ul

RT: 12.810 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

ClientSampleId :

SLCS400

Tgt Ion:162 Resp: 534340

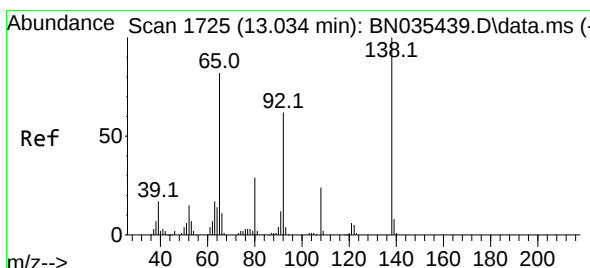
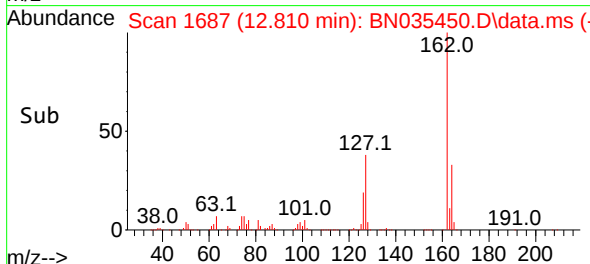
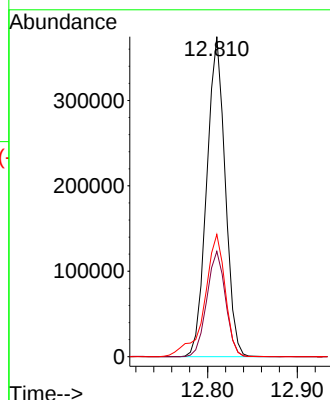
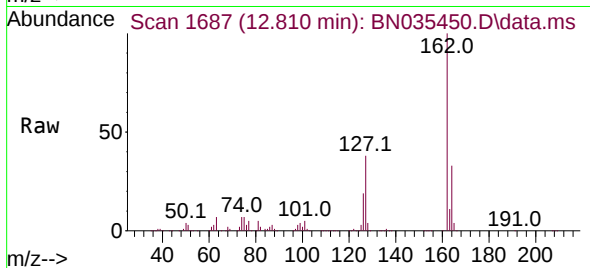
Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.4	38.0
127	38.2	29.9	44.9

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#45

2-Nitroaniline

Concen: 32.388 ng/ul

RT: 13.034 min Scan# 1725

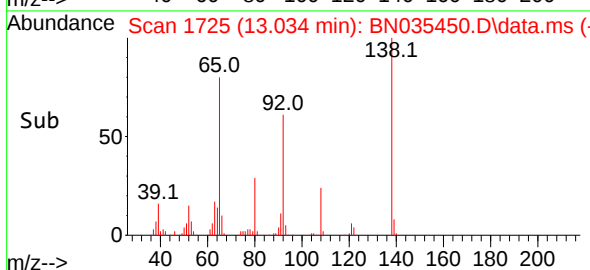
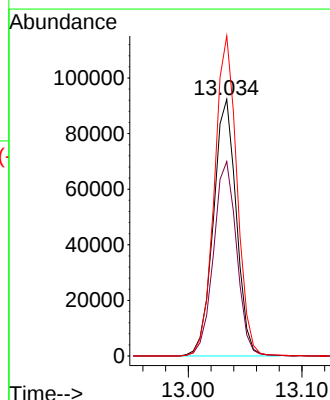
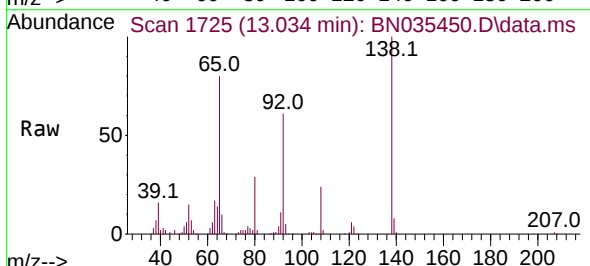
Delta R.T. -0.000 min

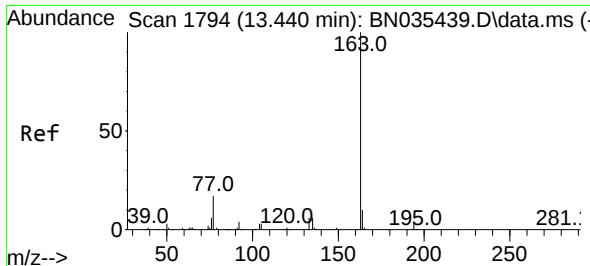
Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

Tgt Ion: 65 Resp: 129478

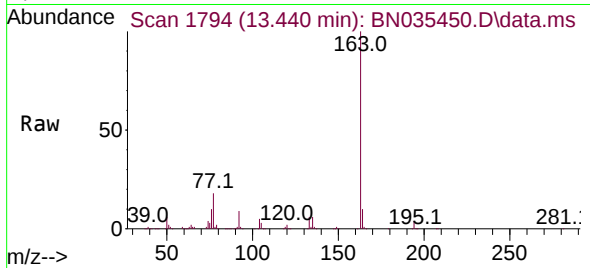
Ion	Ratio	Lower	Upper
65	100		
92	75.8	58.7	88.1
138	124.7	91.0	136.6





#47
Dimethylphthalate
Concen: 27.292 ng/ul
RT: 13.440 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

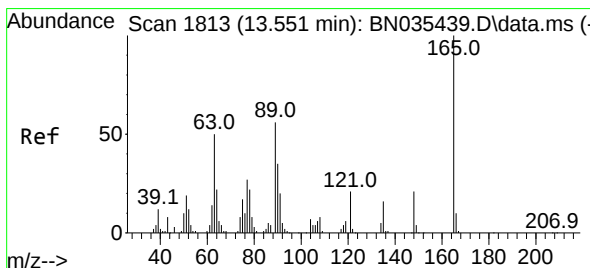
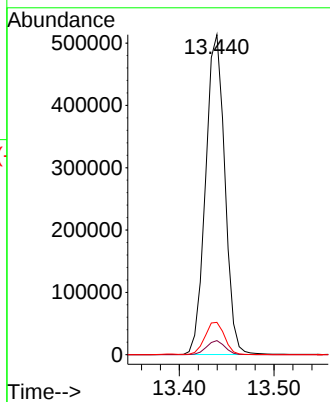
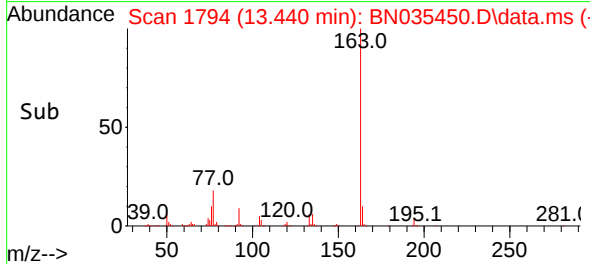
Instrument :
BNA_N
ClientSampleId :
SLCS400



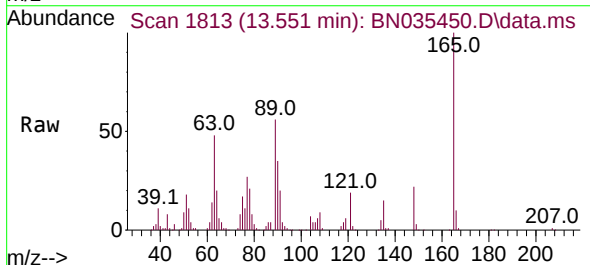
Tgt Ion:163 Resp: 722360
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.5 12.7

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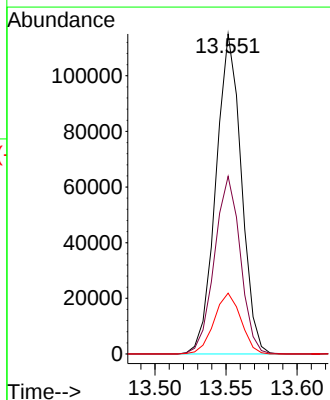
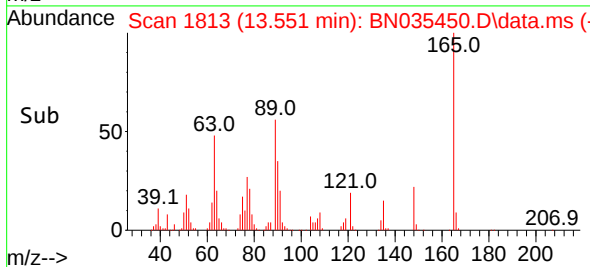
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

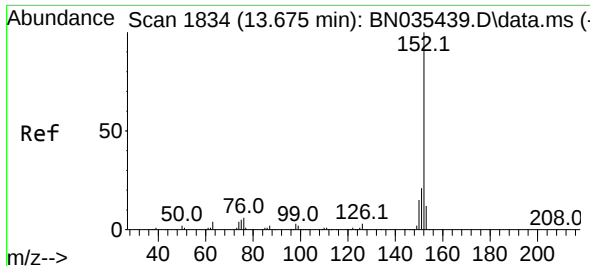


#48
2,6-Dinitrotoluene
Concen: 32.495 ng/ul
RT: 13.551 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



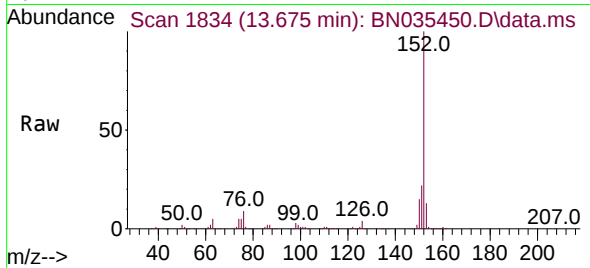
Tgt Ion:165 Resp: 143351
Ion Ratio Lower Upper
165 100
89 55.5 42.9 64.3
121 19.0 16.1 24.1





#50
Acenaphthylene
Concen: 26.221 ng/ul
RT: 13.675 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

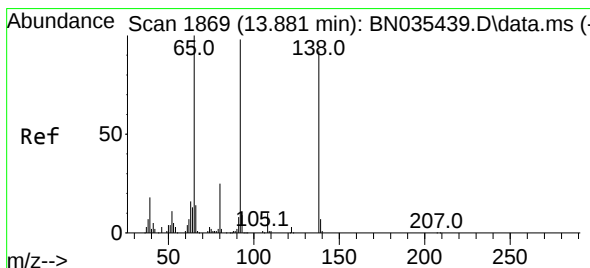
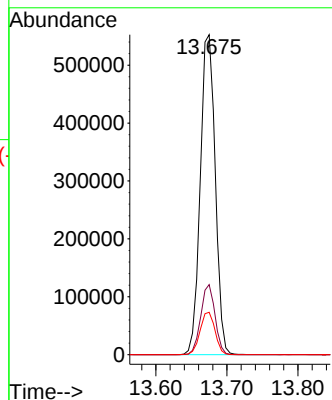
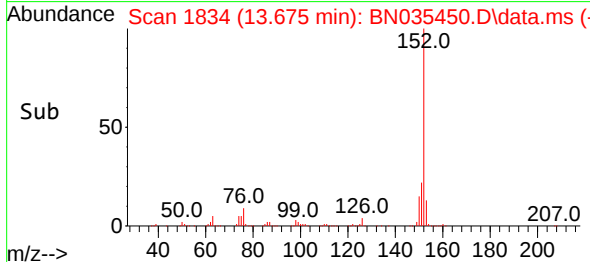
Instrument :
BNA_N
ClientSampleId :
SLCS400



Tgt Ion:152 Resp: 81205
Ion Ratio Lower Upper
152 100
151 21.9 16.9 25.3
153 13.3 10.7 16.1

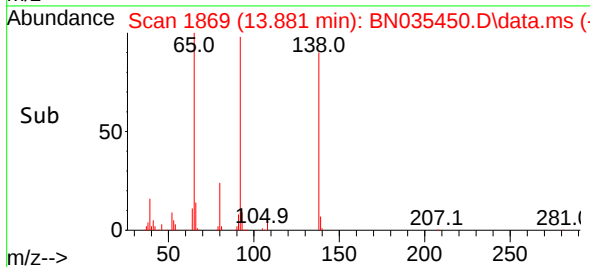
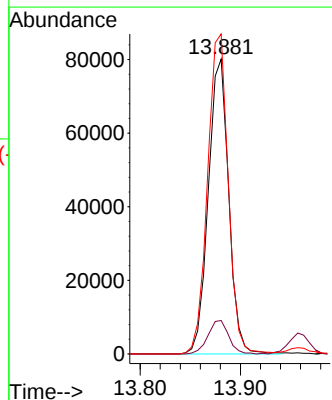
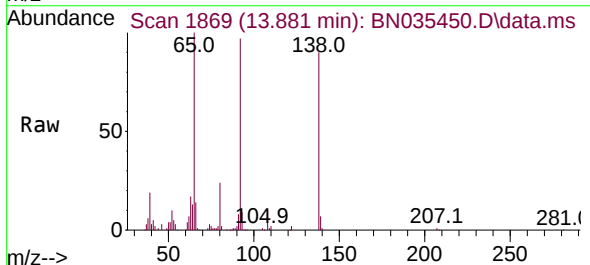
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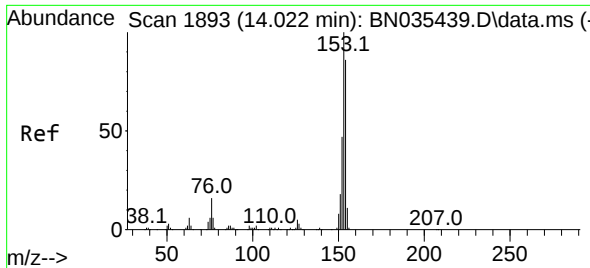
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#51
3-Nitroaniline
Concen: 24.835 ng/ul
RT: 13.881 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

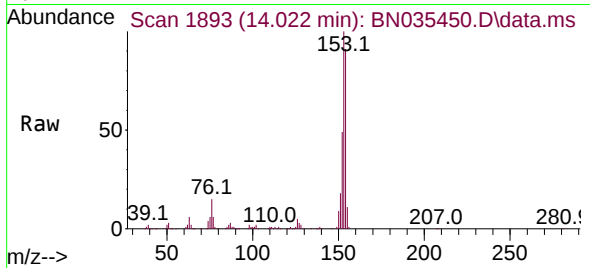
Tgt Ion:138 Resp: 113468
Ion Ratio Lower Upper
138 100
108 11.3 8.9 13.3
92 108.5 88.1 132.1





#52
Acenaphthene
Concen: 26.631 ng/ul
RT: 14.022 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

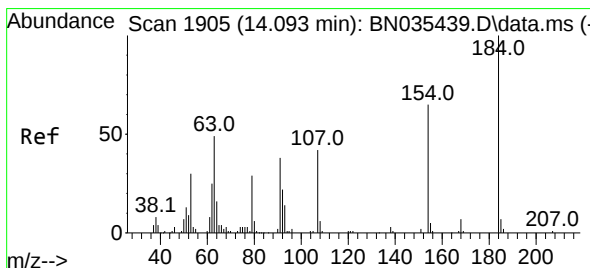
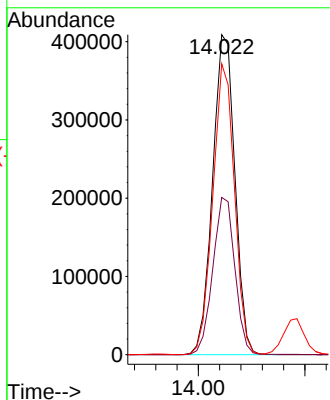
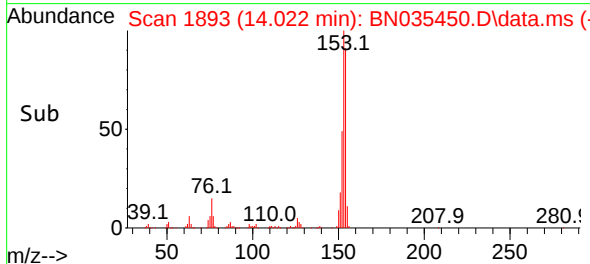
Instrument :
BNA_N
ClientSampleId :
SLCS400



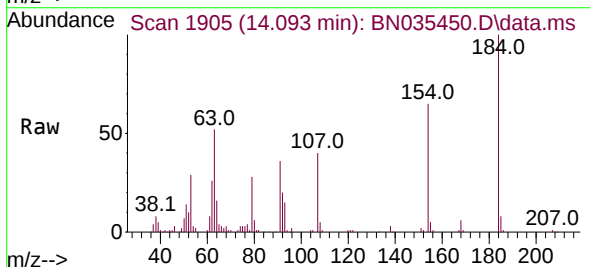
Tgt Ion:153 Resp: 593607
Ion Ratio Lower Upper
153 100
152 49.2 37.4 56.0
154 90.9 68.5 102.7

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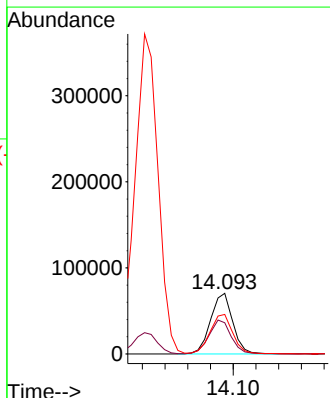
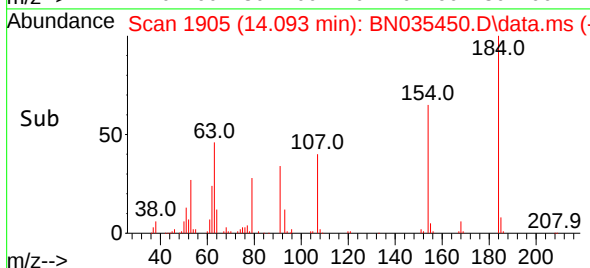
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

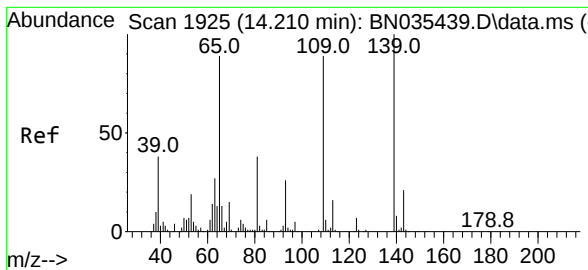


#53
2,4-Dinitrophenol
Concen: 30.973 ng/ul
RT: 14.093 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



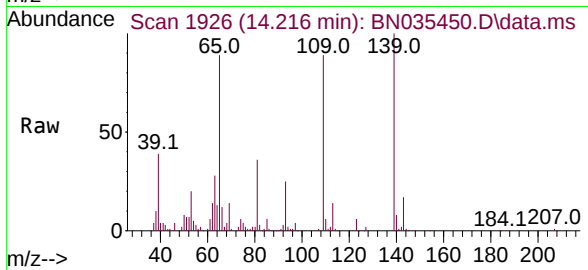
Tgt Ion:184 Resp: 95442
Ion Ratio Lower Upper
184 100
63 51.6 43.8 65.8
154 65.3 56.6 84.8





#55
4-Nitrophenol
Concen: 29.834 ng/ul
RT: 14.216 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

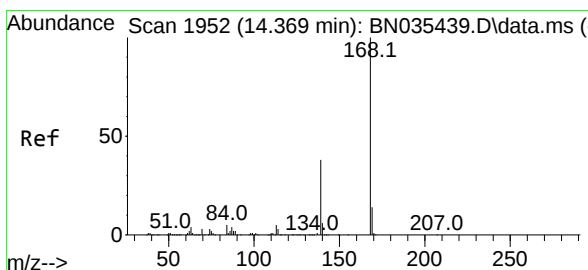
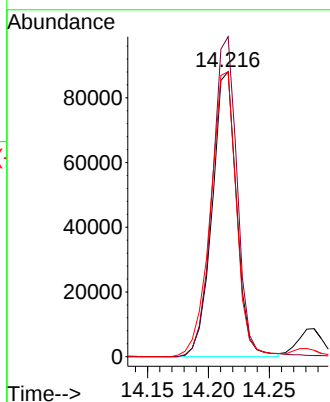
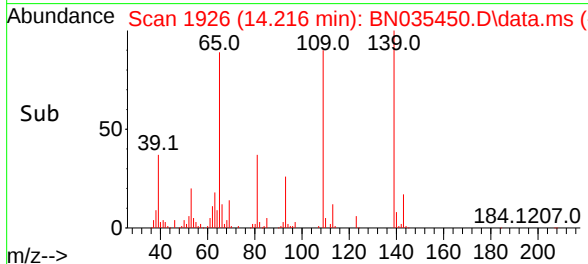
Instrument :
BNA_N
ClientSampleId :
SLCS400



Tgt Ion:109 Resp: 122758
Ion Ratio Lower Upper
109 100
139 112.3 94.9 142.3
65 100.0 83.5 125.3

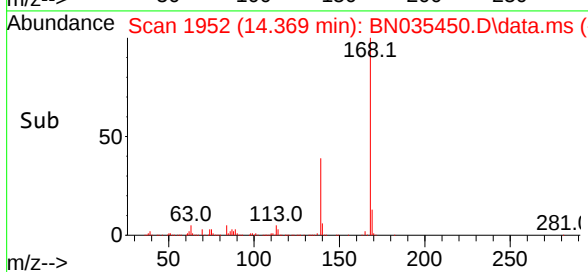
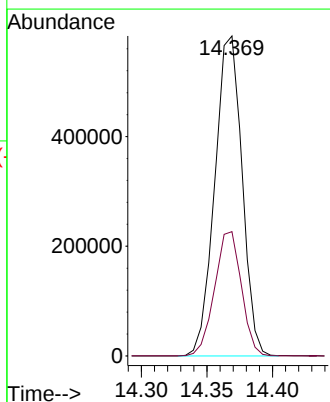
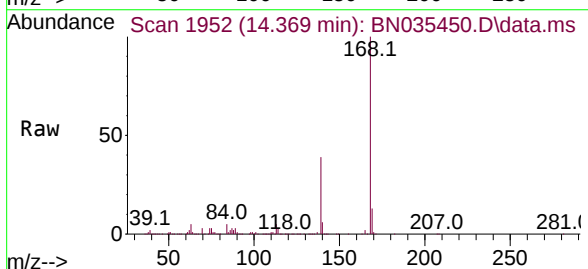
Manual Integrations
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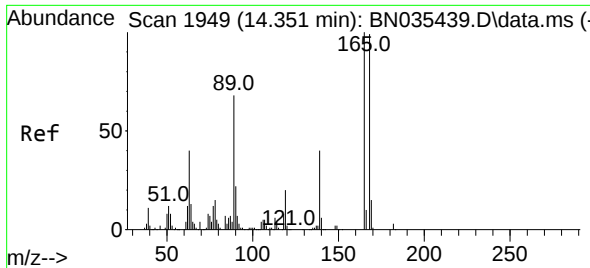
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 26.627 ng/ul
RT: 14.369 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

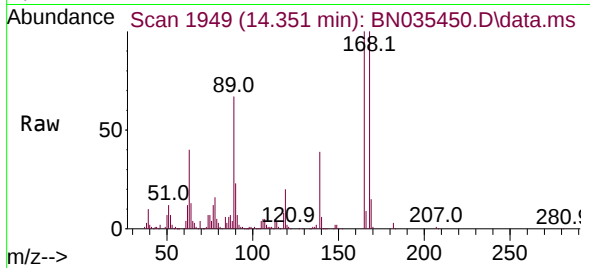
Tgt Ion:168 Resp: 843914
Ion Ratio Lower Upper
168 100
139 38.8 31.4 47.0





#57
2,4-Dinitrotoluene
Concen: 31.135 ng/ul
RT: 14.351 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

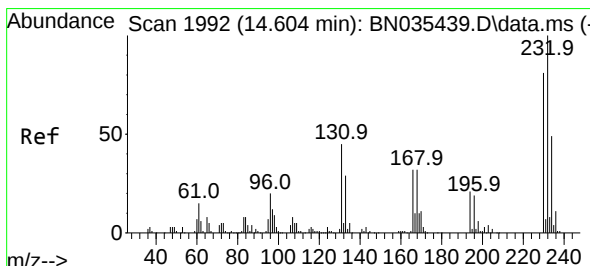
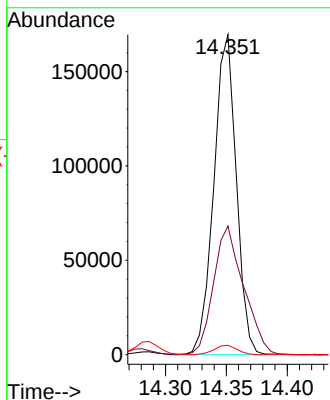
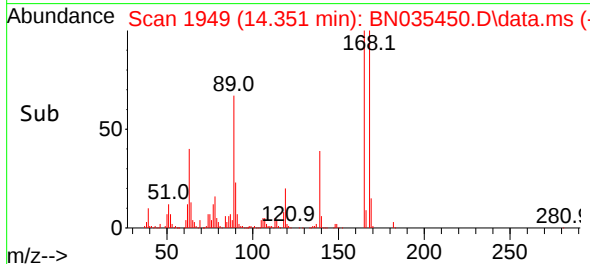
Instrument :
BNA_N
ClientSampleId :
SLCS400



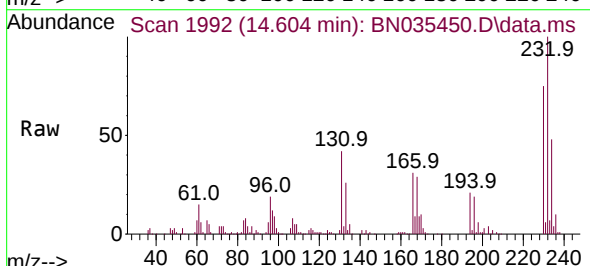
Tgt Ion:165 Resp: 217958
Ion Ratio Lower Upper
165 100
63 40.2 30.0 45.0
182 3.0 2.5 3.7

Manual Integrations
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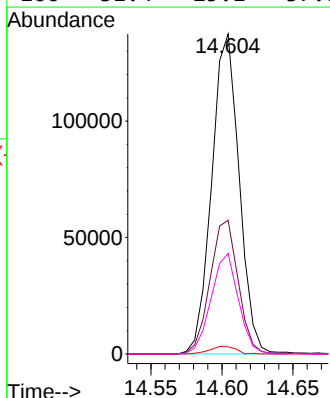
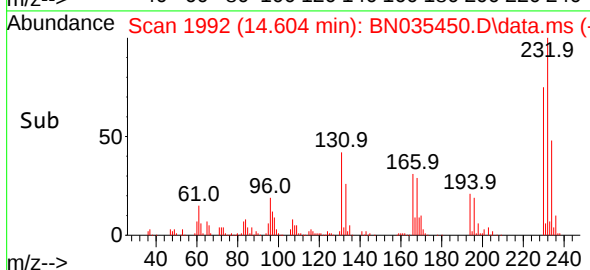
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

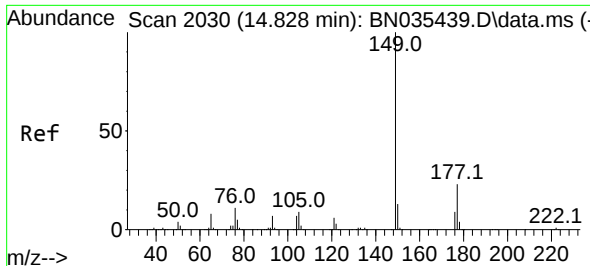


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.981 ng/ul
RT: 14.604 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



Tgt Ion:232 Resp: 184408
Ion Ratio Lower Upper
232 100
131 41.8 35.2 52.8
130 2.3 2.4 3.6#
166 31.4 25.1 37.7





#59
Diethylphthalate
Concen: 27.592 ng/ul
RT: 14.834 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

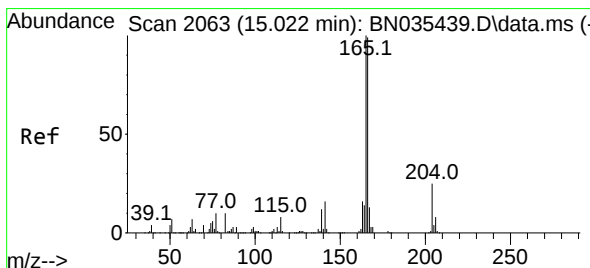
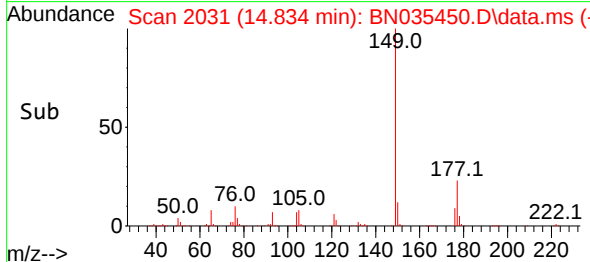
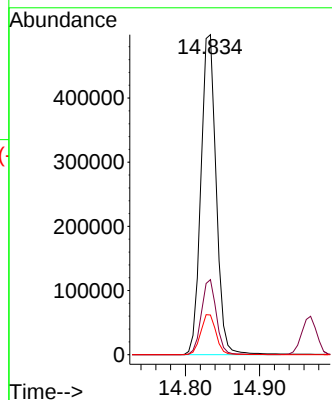
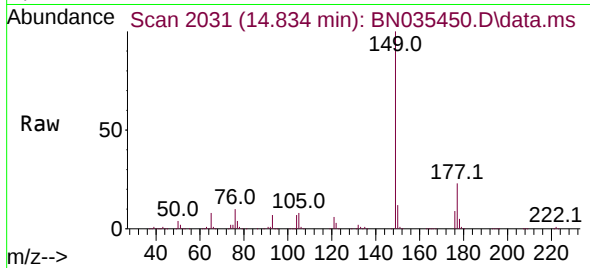
ClientSampleId :

SLCS400

Tgt Ion:149 Resp: 71375
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.4 9.7 14.5

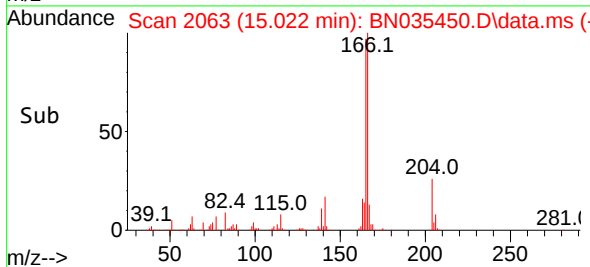
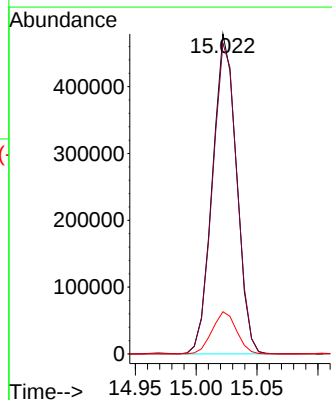
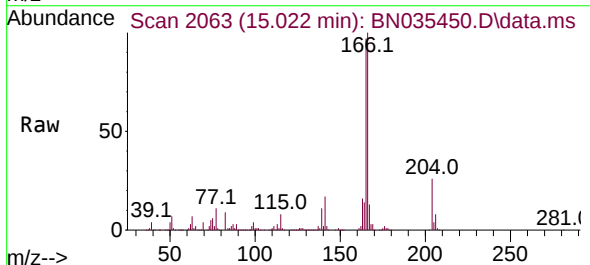
Manual Integrations
APPROVED

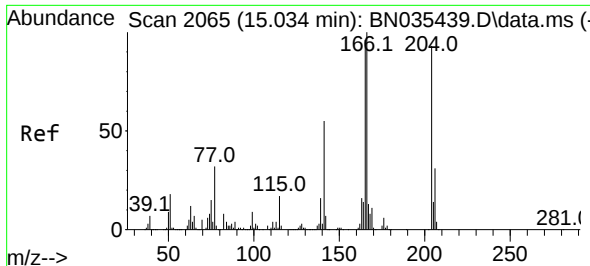
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#61
Fluorene
Concen: 25.784 ng/ul
RT: 15.022 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

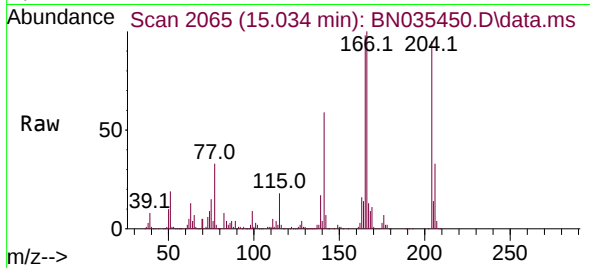
Tgt Ion:166 Resp: 658319
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.2 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 25.371 ng/ul
RT: 15.034 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

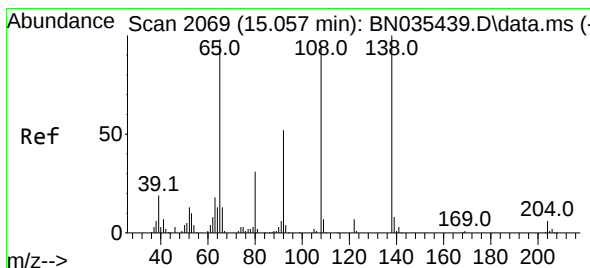
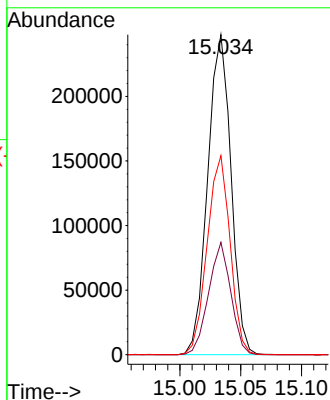
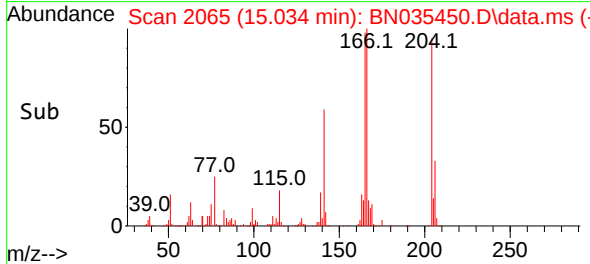
Instrument :
BNA_N
ClientSampleId :
SLCS400



Tgt Ion:204 Resp: 33097
Ion Ratio Lower Upper
204 100
206 35.1 25.7 38.5
141 62.2 47.6 71.4

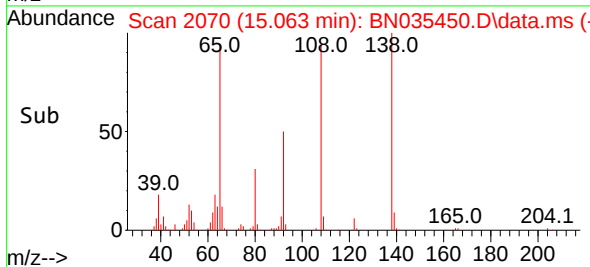
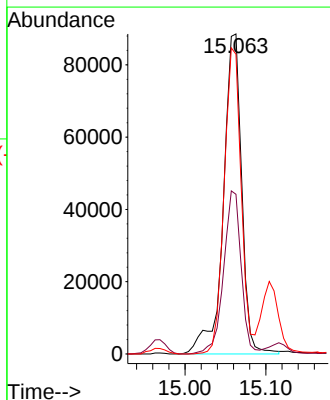
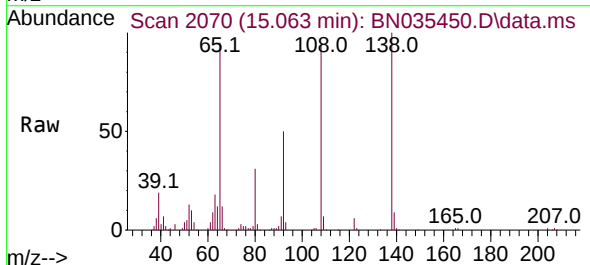
Manual Integrations
APPROVED

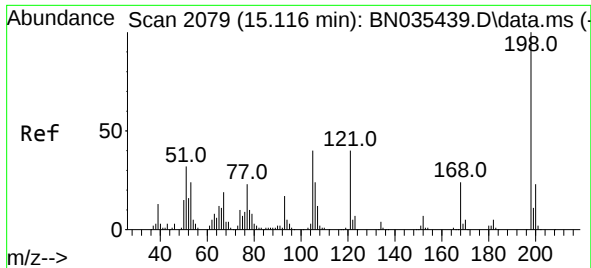
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#63
4-Nitroaniline
Concen: 31.634 ng/ul m
RT: 15.063 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

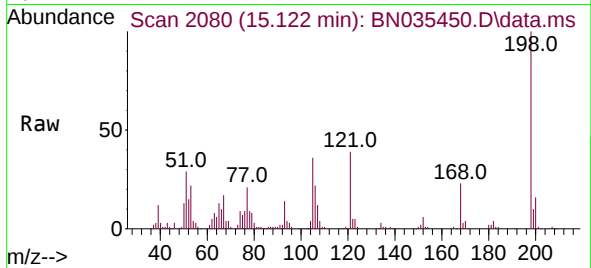
Tgt Ion:138 Resp: 140171
Ion Ratio Lower Upper
138 100
92 49.9 41.2 61.8
108 93.7 75.2 112.8





#66
4,6-Dinitro-2-methylphenol
Concen: 31.520 ng/ul
RT: 15.122 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

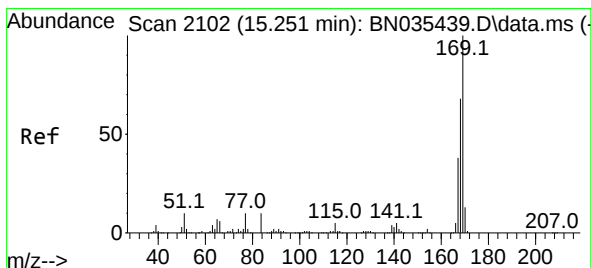
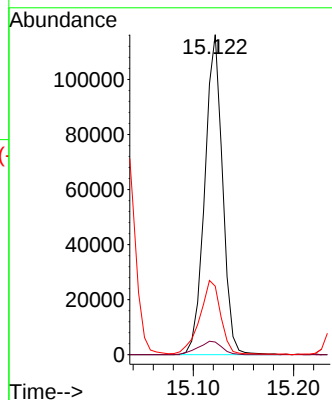
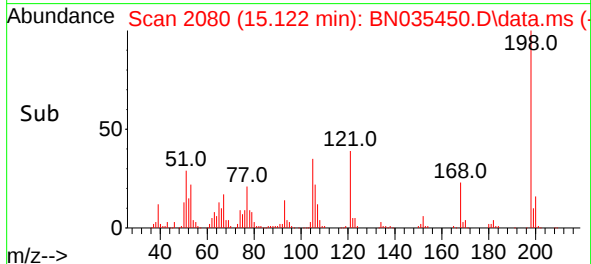
Instrument :
BNA_N
ClientSampleId :
SLCS400



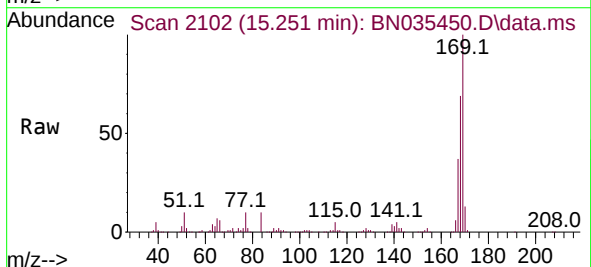
Tgt Ion:198 Resp: 143448
Ion Ratio Lower Upper
198 100
182 3.9 4.4 6.6
77 21.4 17.5 26.3

Manual Integrations
APPROVED

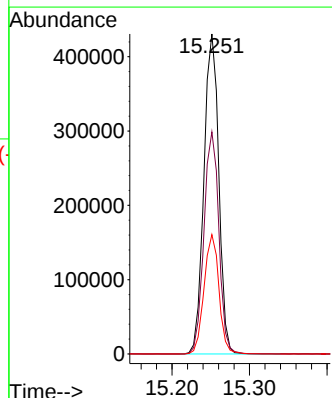
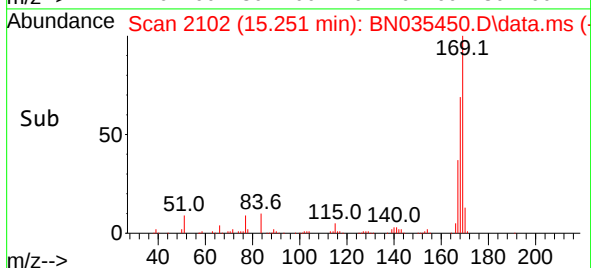
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

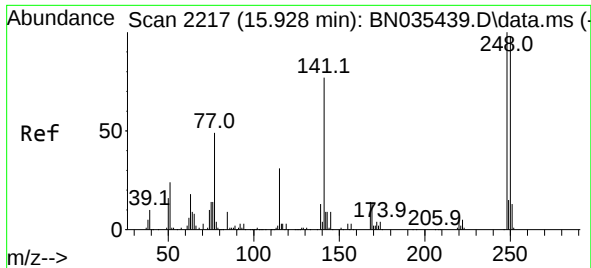


#67
N-Nitrosodiphenylamine
Concen: 27.109 ng/ul
RT: 15.251 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



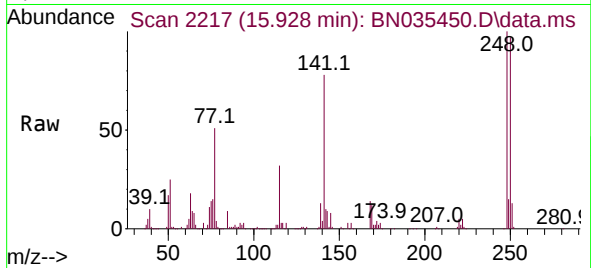
Tgt Ion:169 Resp: 573603
Ion Ratio Lower Upper
169 100
168 69.4 55.5 83.3
167 37.3 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 27.138 ng/ul
RT: 15.928 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

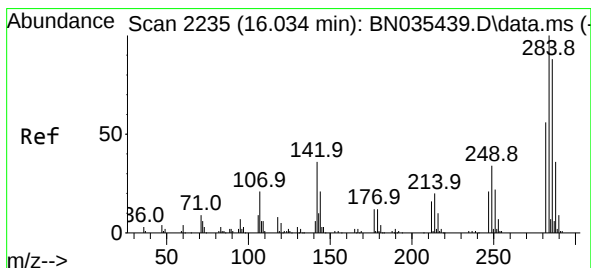
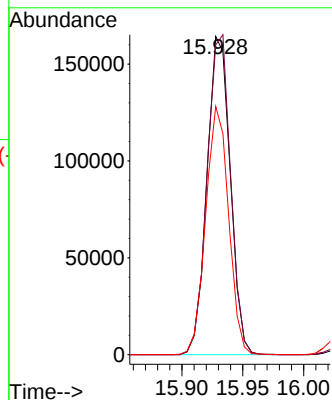
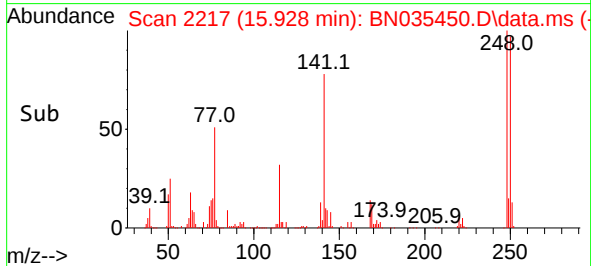
Instrument :
BNA_N
ClientSampleId :
SLCS400



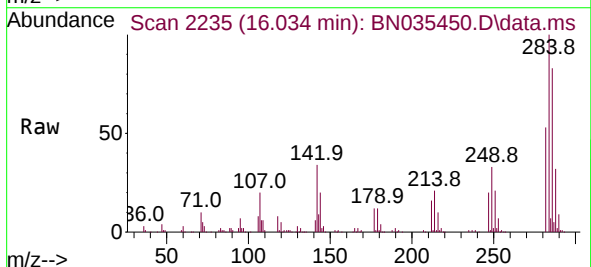
Tgt Ion:248 Resp: 21858
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 78.0 60.1 90.1

Manual Integrations
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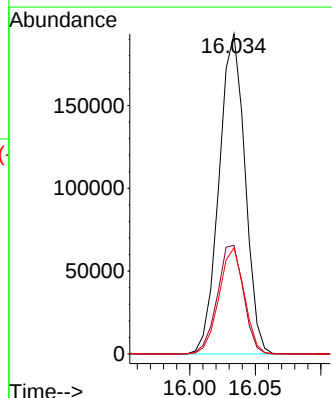
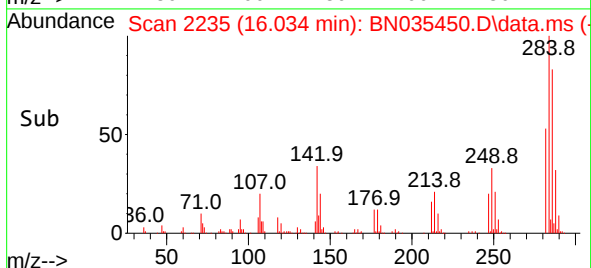
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

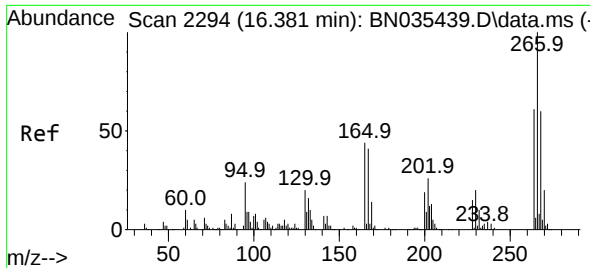


#69
Hexachlorobenzene
Concen: 27.814 ng/ul
RT: 16.034 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



Tgt Ion:284 Resp: 265937
Ion Ratio Lower Upper
284 100
142 33.9 26.7 40.1
249 33.1 26.1 39.1





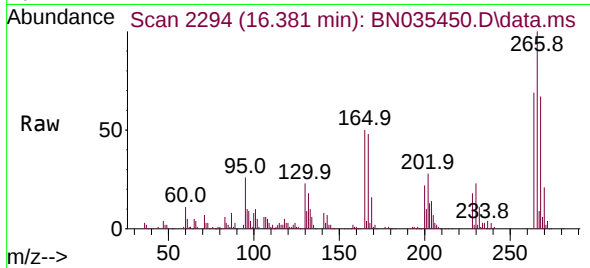
#71
Pentachlorophenol
Concen: 27.216 ng/ul
RT: 16.381 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

ClientSampleId :

SLCS400

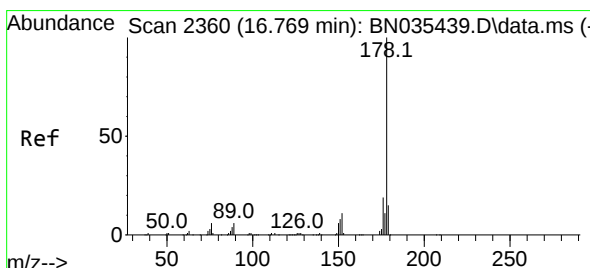
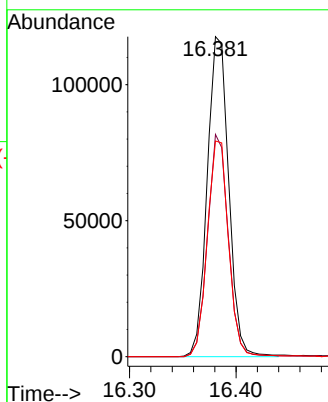
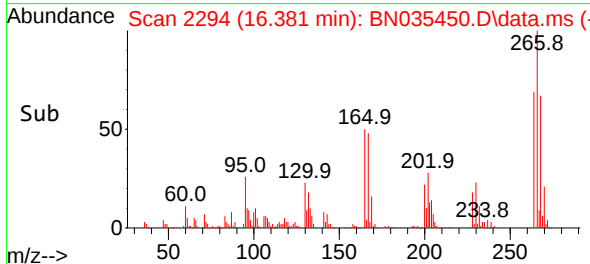


Tgt Ion:266 Resp: 165209
Ion Ratio Lower Upper
266 100
264 69.5 47.8 71.8
268 67.4 48.5 72.7

Manual Integrations

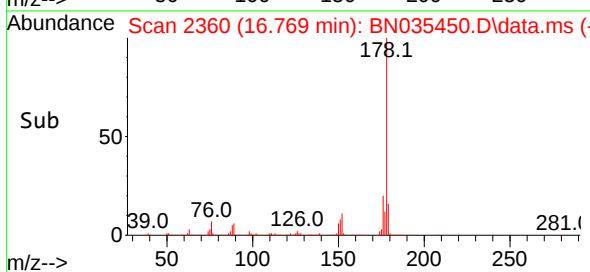
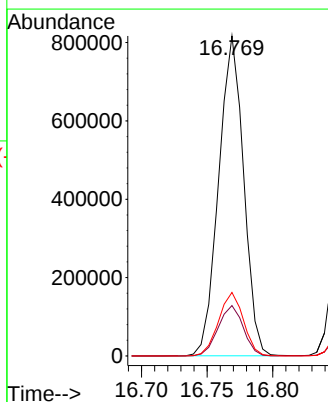
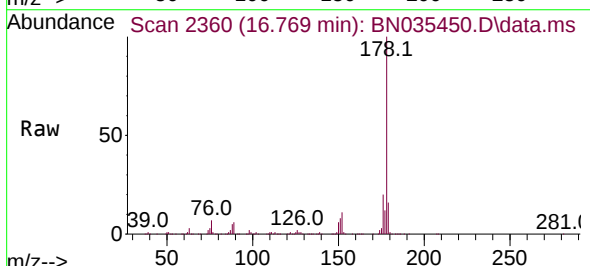
APPROVED

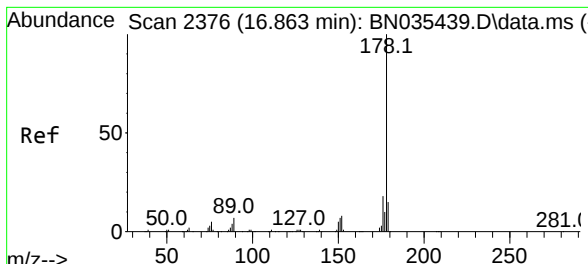
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#72
Phenanthrene
Concen: 26.328 ng/ul
RT: 16.769 min Scan# 2360
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

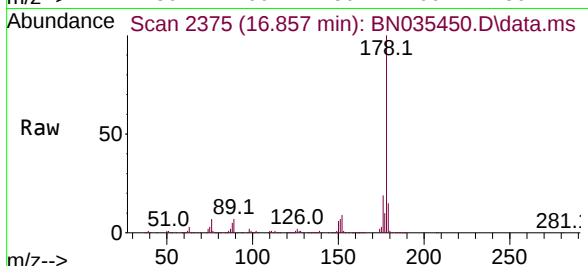
Tgt Ion:178 Resp: 1079604
Ion Ratio Lower Upper
178 100
179 15.8 12.7 19.1
176 19.9 15.8 23.6





#74
 Anthracene
 Concen: 26.202 ng/u1
 RT: 16.857 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN035450.D
 Acq: 06 Dec 2024 06:44

Instrument :
 BNA_N
 ClientSampleId :
 SLCS400

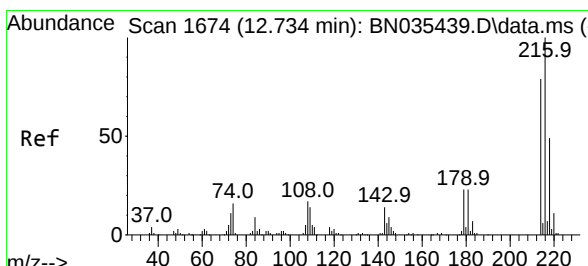
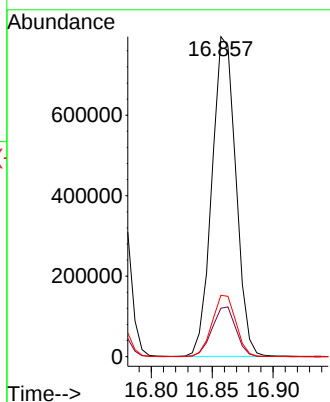


Tgt Ion:178 Resp: 108481

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	19.2	15.4	23.2

Manual Integrations
 APPROVED

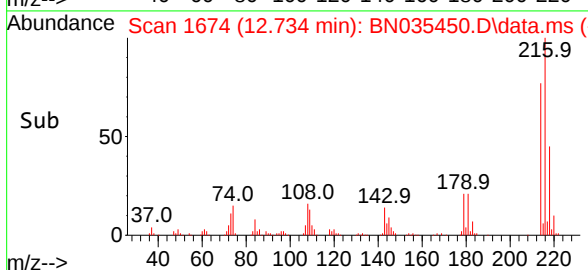
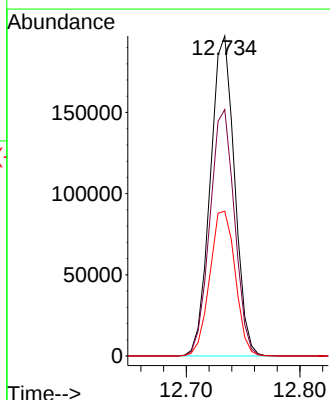
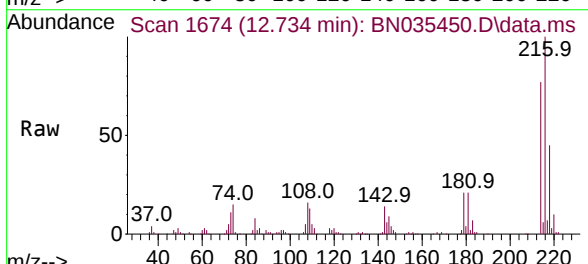
Reviewed By :Yogesh Patel 12/07/2024
 Supervised By :mohammad ahmed 12/13/2024

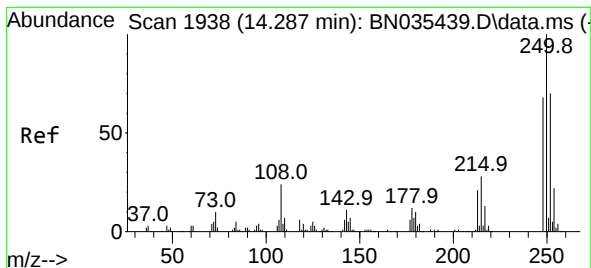


#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 27.708 ng/uL
 RT: 12.734 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BN035450.D
 Acq: 06 Dec 2024 06:44

Tgt Ion:216 Resp: 292594

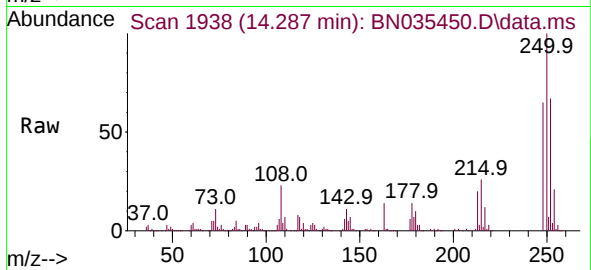
Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.2	93.2
218	45.2	37.6	56.4





#76
Pentachlorobenzene
Concen: 28.213 ng/uL
RT: 14.287 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

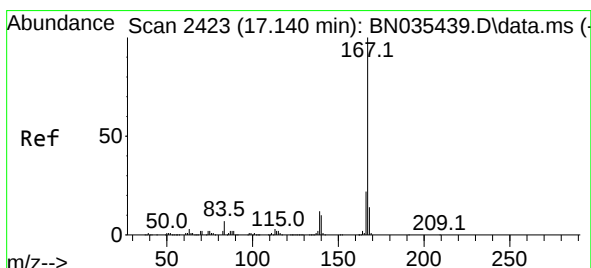
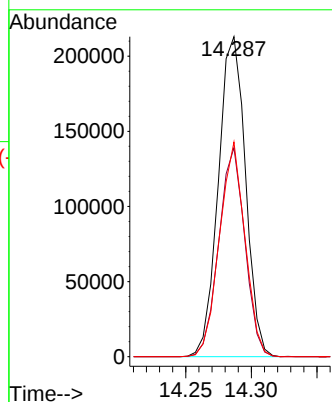
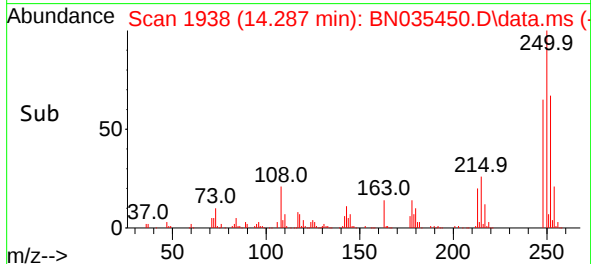
Instrument :
BNA_N
ClientSampleId :
SLCS400



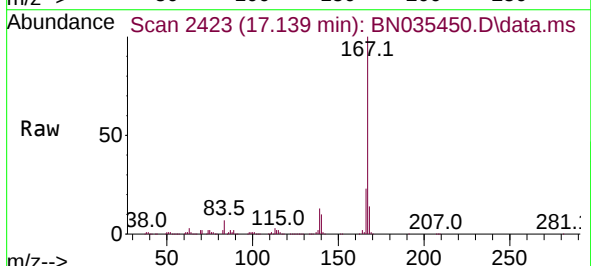
Tgt Ion:250 Resp: 306699
Ion Ratio Lower Upper
250 100
248 65.3 52.0 78.0
252 67.0 51.6 77.4

Manual Integrations
APPROVED

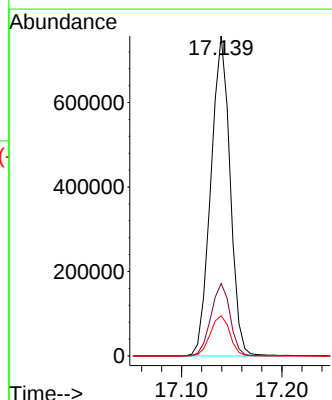
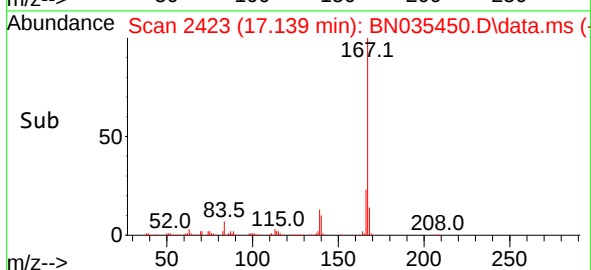
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

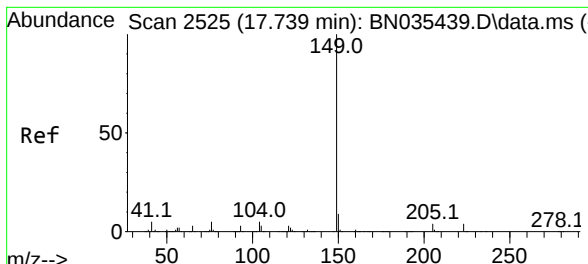


#77
Carbazole
Concen: 29.329 ng/uL
RT: 17.139 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



Tgt Ion:167 Resp: 1010453
Ion Ratio Lower Upper
167 100
166 22.7 18.2 27.4
139 12.6 10.2 15.2





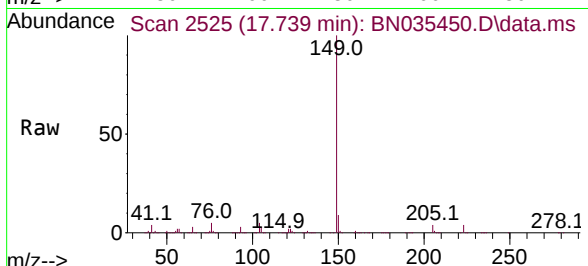
#78
Di-n-butylphthalate
Concen: 29.364 ng/ul
RT: 17.739 min Scan# 2525
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

ClientSampleId :

SLCS400



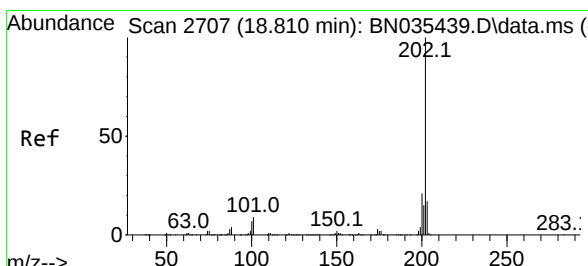
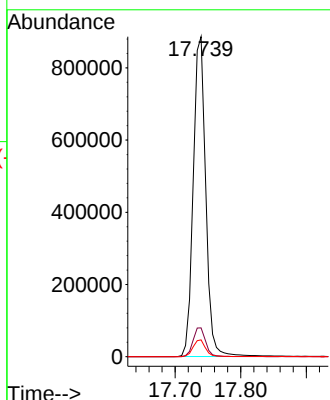
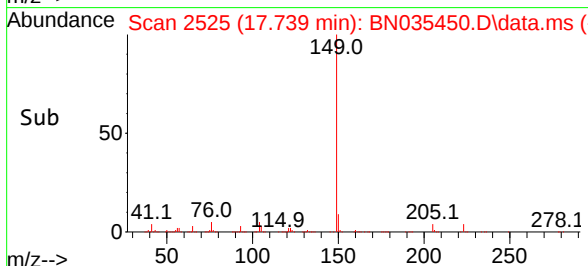
Tgt Ion:149 Resp: 1177610
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.2 4.3 6.5

Manual Integrations

APPROVED

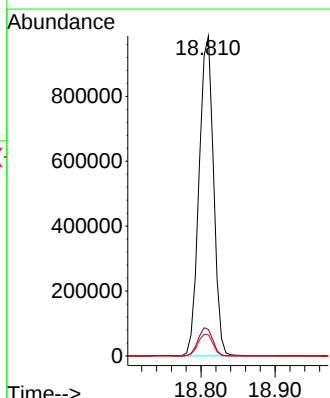
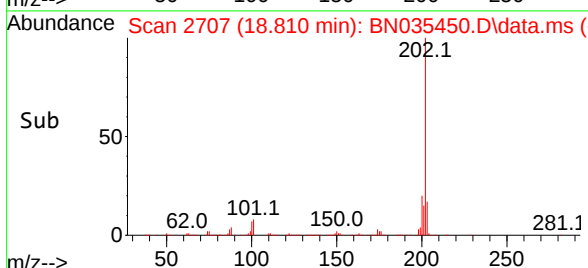
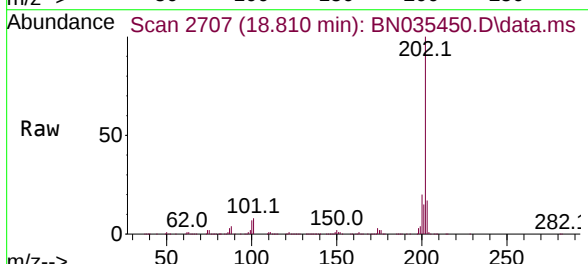
Reviewed By :Yogesh Patel 12/07/2024

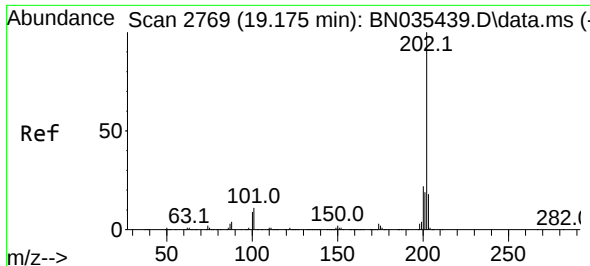
Supervised By :mohammad ahmed 12/13/2024



#80
Fluoranthene
Concen: 28.189 ng/ul
RT: 18.810 min Scan# 2707
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

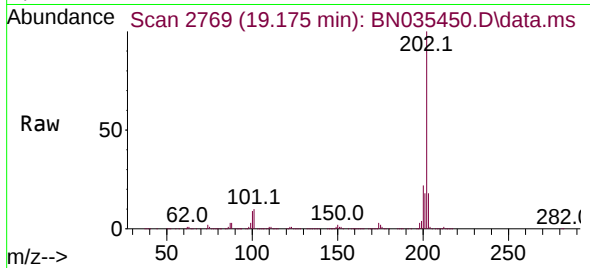
Tgt Ion:202 Resp: 1335705
Ion Ratio Lower Upper
202 100
101 8.3 7.3 10.9
100 6.6 5.8 8.8





#82
 Pyrene
 Concen: 27.589 ng/ul
 RT: 19.175 min Scan# 2769
 Delta R.T. -0.006 min
 Lab File: BN035450.D
 Acq: 06 Dec 2024 06:44

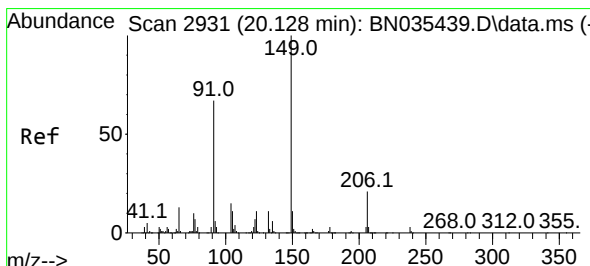
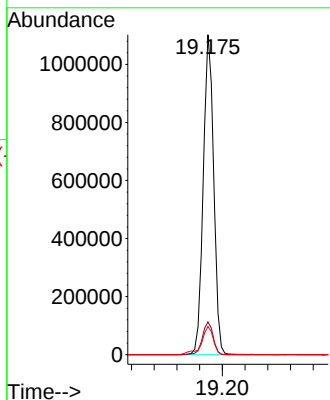
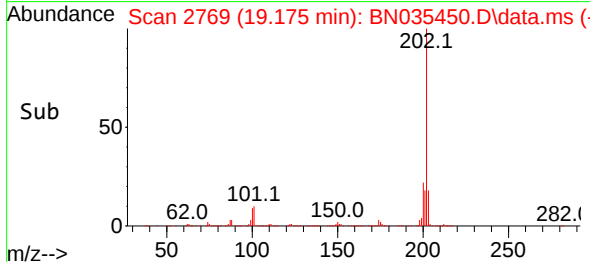
Instrument :
 BNA_N
 ClientSampleId :
 SLCS400



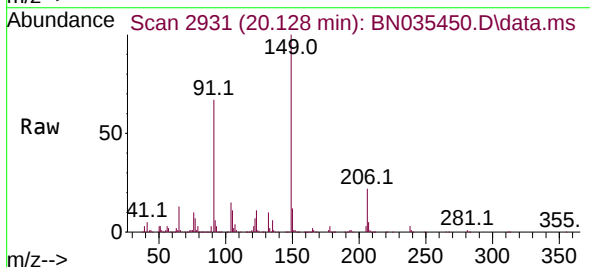
Tgt Ion:202 Resp: 1401960
 Ion Ratio Lower Upper
 202 100
 101 10.3 8.6 13.0
 100 8.8 7.4 11.0

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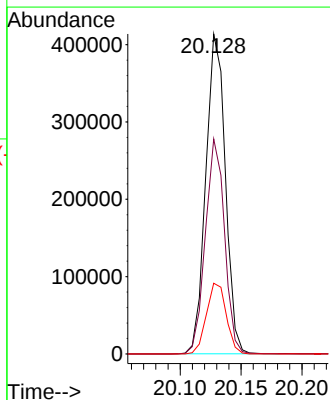
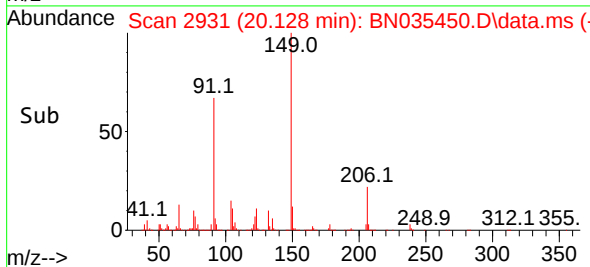
Reviewed By :Yogesh Patel 12/07/2024
 Supervised By :mohammad ahmed 12/13/2024

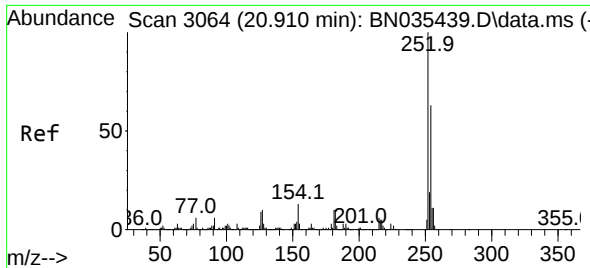


#83
 Butylbenzylphthalate
 Concen: 32.178 ng/ul
 RT: 20.128 min Scan# 2931
 Delta R.T. -0.006 min
 Lab File: BN035450.D
 Acq: 06 Dec 2024 06:44



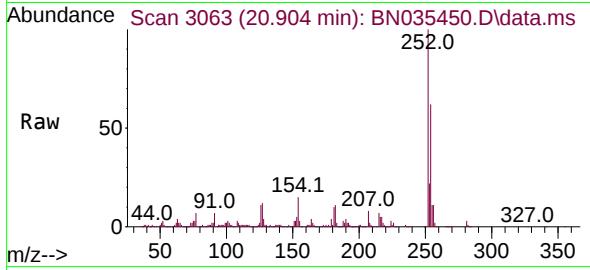
Tgt Ion:149 Resp: 460860
 Ion Ratio Lower Upper
 149 100
 91 67.2 53.0 79.6
 206 22.1 17.8 26.6





#84
3,3'-Dichlorobenzidine
Concen: 17.750 ng/ul
RT: 20.904 min Scan# 3063
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

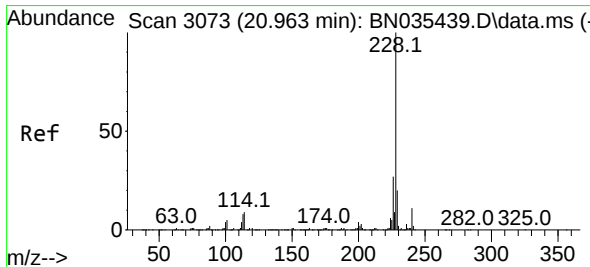
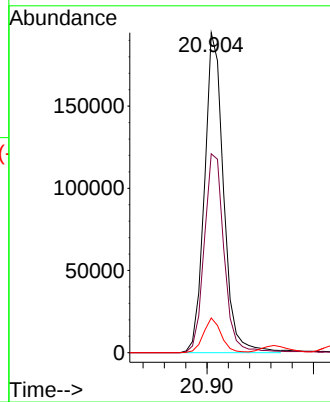
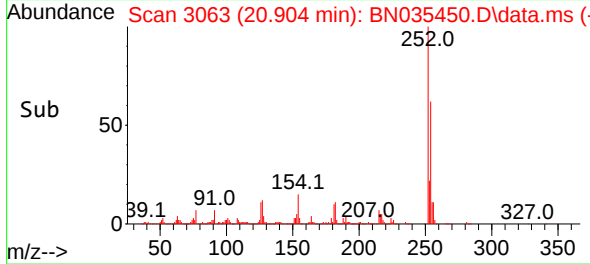
Instrument :
BNA_N
ClientSampleId :
SLCS400



Tgt Ion:252 Resp: 241910
Ion Ratio Lower Upper
252 100
254 62.2 51.4 77.0
126 10.8 7.9 11.9

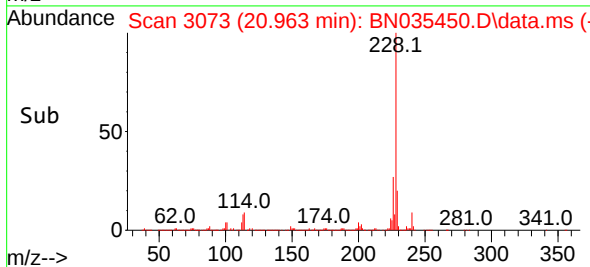
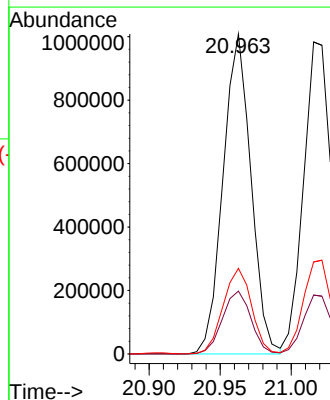
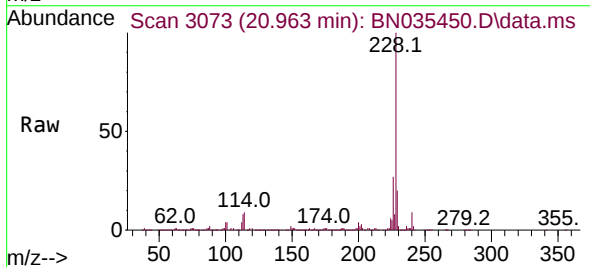
Manual Integrations
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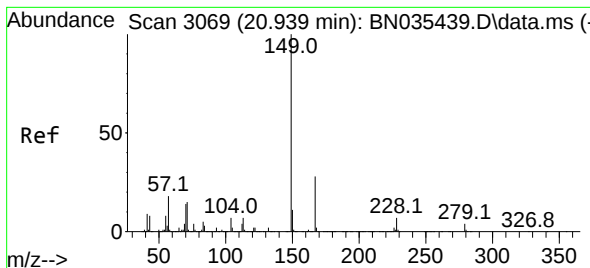
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024



#85
Benzo(a)anthracene
Concen: 26.789 ng/ul
RT: 20.963 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

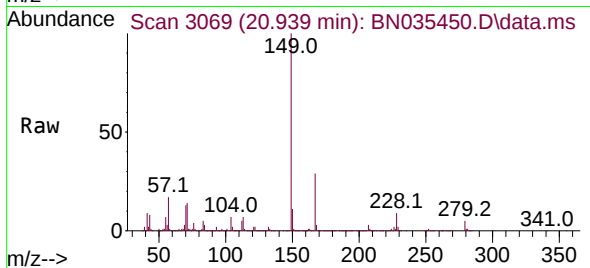
Tgt Ion:228 Resp: 1374735
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.8
226 26.8 22.9 34.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 31.415 ng/ul
RT: 20.939 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44

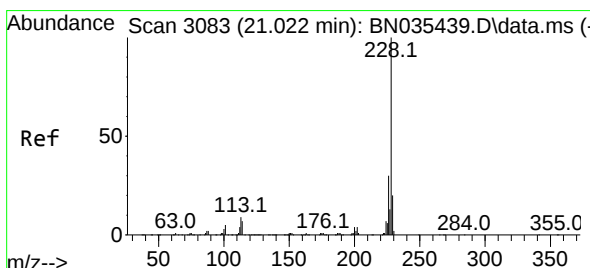
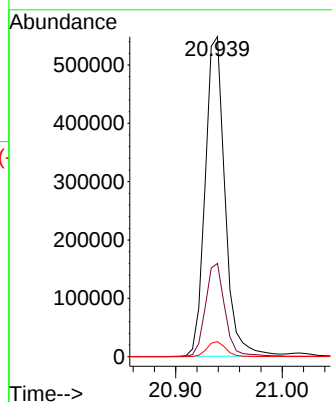
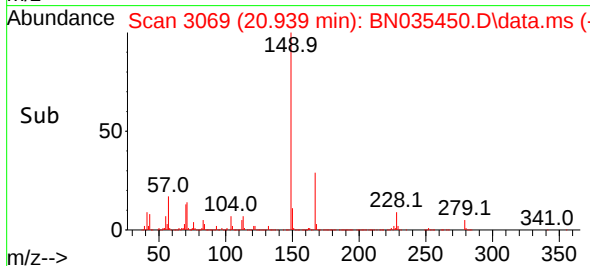
Instrument :
BNA_N
ClientSampleId :
SLCS400



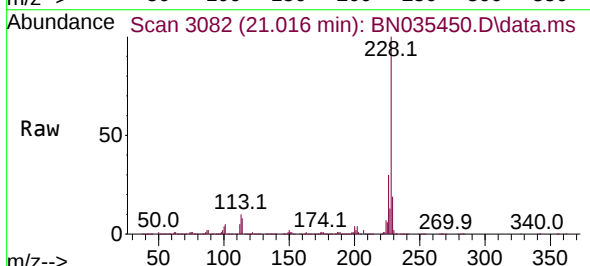
Tgt Ion:149 Resp: 709428
Ion Ratio Lower Upper
149 100
167 29.2 22.1 33.1
279 4.7 3.7 5.5

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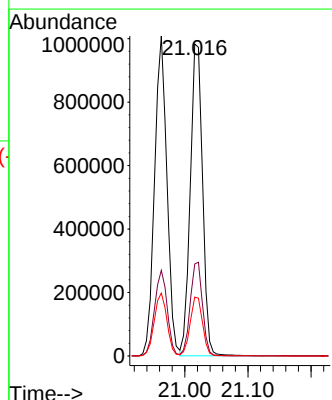
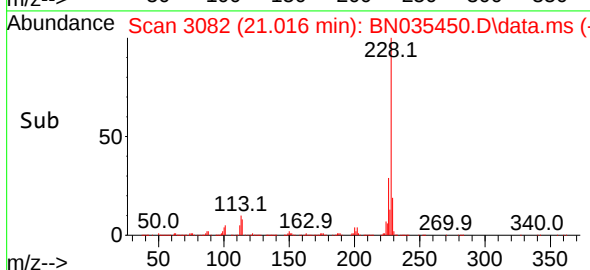
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

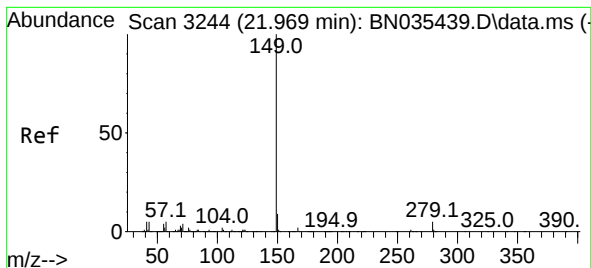


#87
Chrysene
Concen: 27.007 ng/ul
RT: 21.016 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BN035450.D
Acq: 06 Dec 2024 06:44



Tgt Ion:228 Resp: 1335370
Ion Ratio Lower Upper
228 100
226 29.5 24.4 36.6
229 18.9 14.7 22.1





#89

Di-n-octyl phthalate

Concen: 31.592 ng/ul

RT: 21.963 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

ClientSampleId :

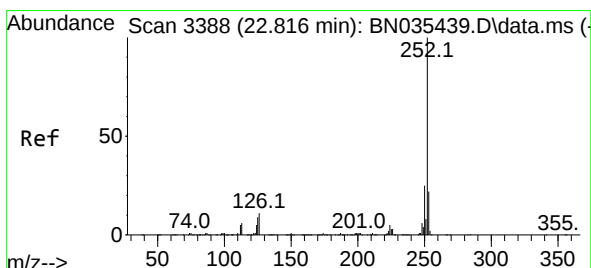
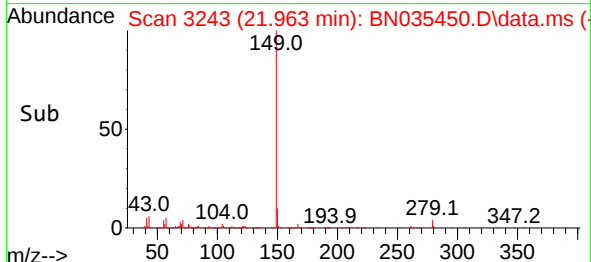
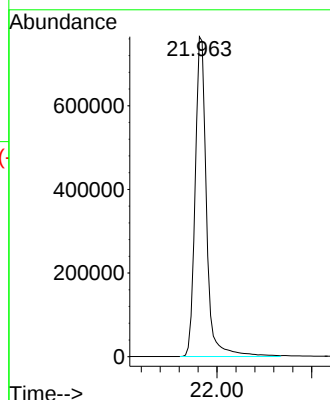
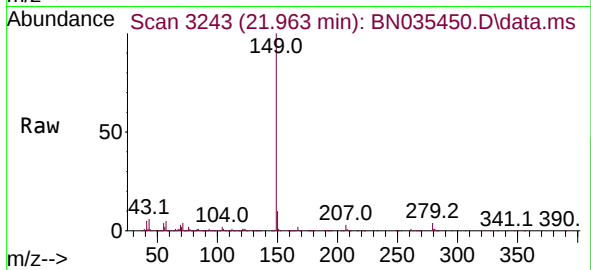
SLCS400

Tgt Ion:149 Resp: 127006

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Reviewed By :Yogesh Patel 12/07/2024

Supervised By :mohammad ahmed 12/13/2024



#90

Benzo(b)fluoranthene

Concen: 28.250 ng/ul

RT: 22.816 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

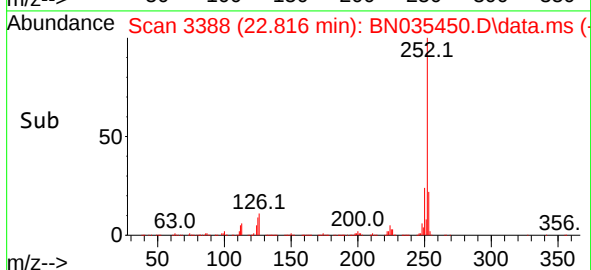
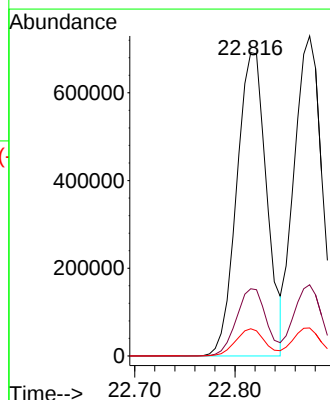
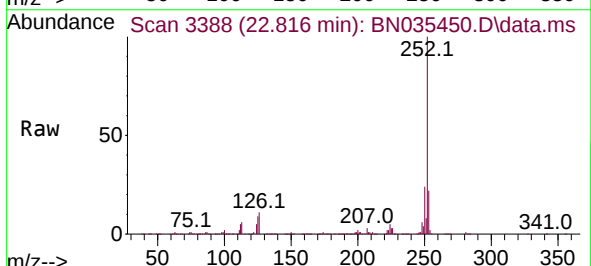
Tgt Ion:252 Resp: 1440122

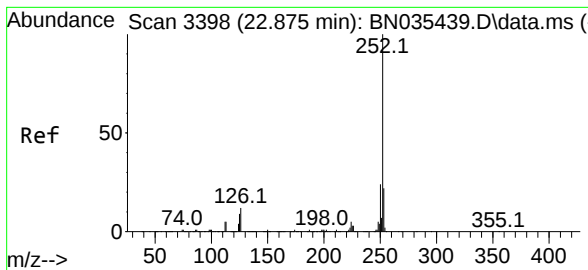
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

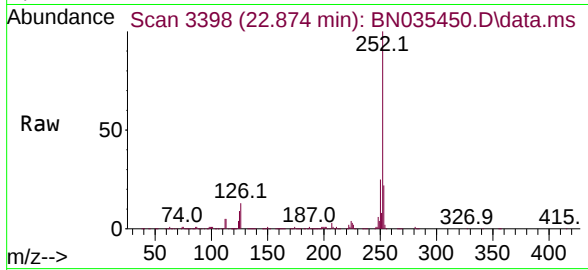
125 9.0 7.4 11.0





#91
 Benzo(k)fluoranthene
 Concen: 27.065 ng/ul
 RT: 22.874 min Scan# 3398
 Delta R.T. -0.000 min
 Lab File: BN035450.D
 Acq: 06 Dec 2024 06:44

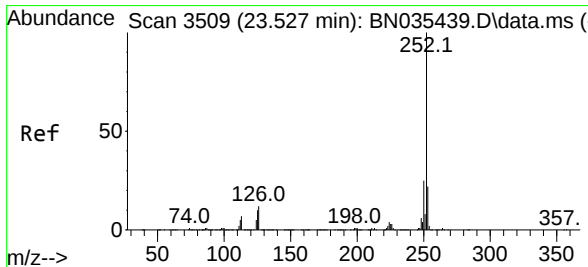
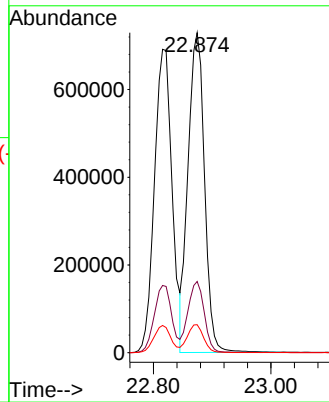
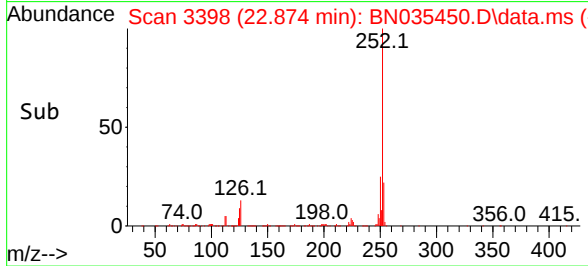
Instrument :
 BNA_N
 ClientSampleId :
 SLCS400



Tgt Ion:252 Resp: 1412800
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.8 25.2
 125 8.7 6.8 10.2

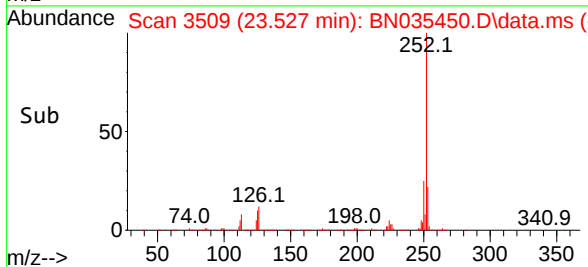
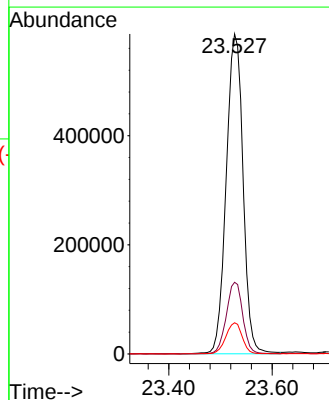
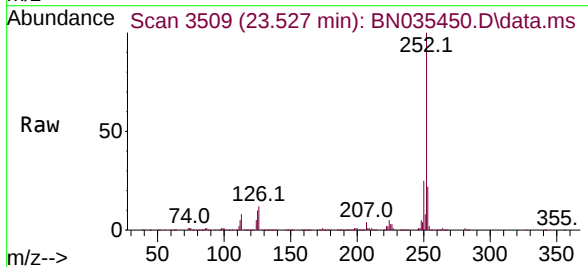
Manual Integrations
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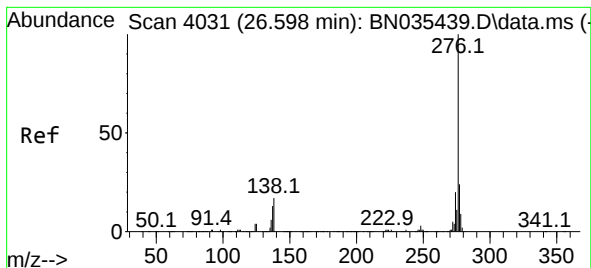
Reviewed By :Yogesh Patel 12/07/2024
 Supervised By :mohammad ahmed 12/13/2024



#93
 Benzo(a)pyrene
 Concen: 27.714 ng/ul
 RT: 23.527 min Scan# 3509
 Delta R.T. -0.006 min
 Lab File: BN035450.D
 Acq: 06 Dec 2024 06:44

Tgt Ion:252 Resp: 1325967
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.3 25.9
 125 9.7 7.3 10.9





#94

Indeno(1,2,3-cd)pyrene

Concen: 27.664 ng/ul

RT: 26.598 min Scan# 4031

Delta R.T. -0.000 min

Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

Instrument :

BNA_N

ClientSampleId :

SLCS400

Tgt Ion:276 Resp: 157881

Ion Ratio Lower Upper

276 100

138 17.2 14.1 21.1

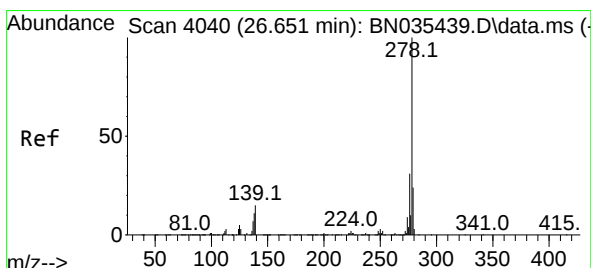
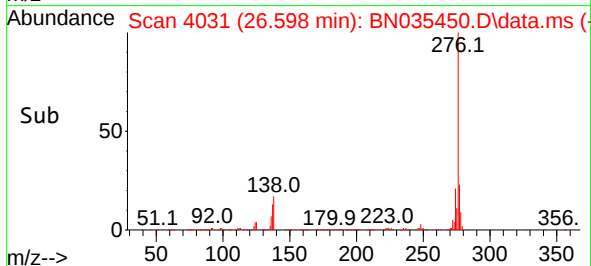
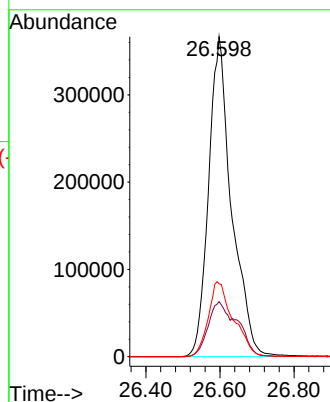
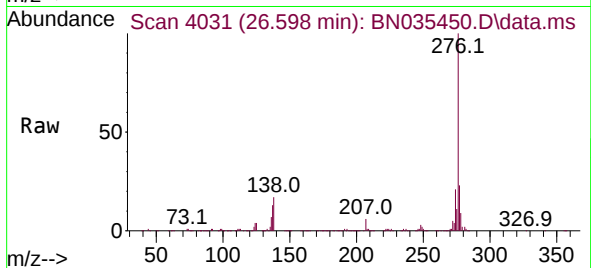
277 22.7 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2024

Supervised By :mohammad ahmed 12/13/2024



#95

Dibenzo(a,h)anthracene

Concen: 27.469 ng/ul

RT: 26.651 min Scan# 4040

Delta R.T. -0.000 min

Lab File: BN035450.D

Acq: 06 Dec 2024 06:44

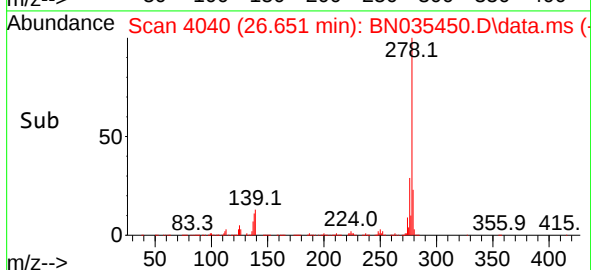
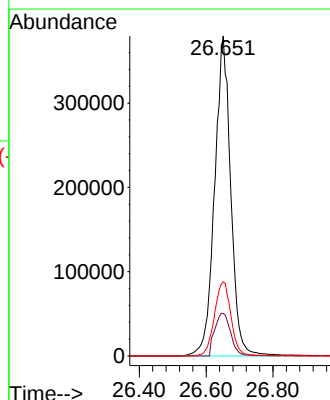
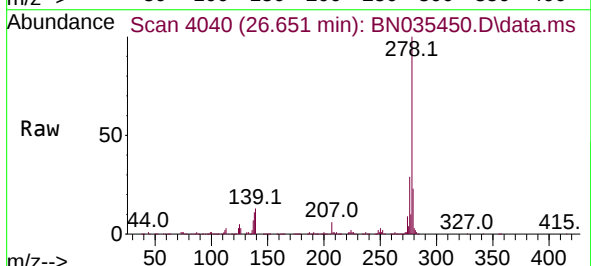
Tgt Ion:278 Resp: 1270184

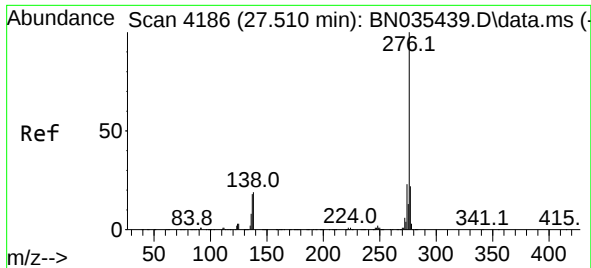
Ion Ratio Lower Upper

278 100

139 13.3 11.5 17.3

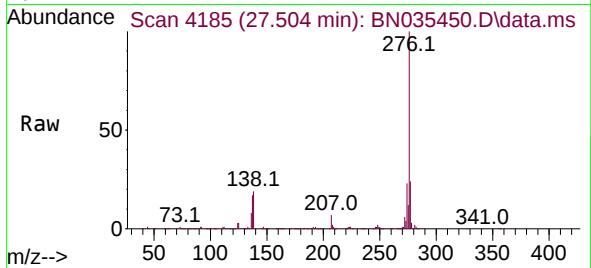
279 23.1 18.8 28.2





#96
 Benzo(g,h,i)perylene
 Concen: 27.427 ng/ul
 RT: 27.504 min Scan# 4185
 Delta R.T. -0.006 min
 Lab File: BN035450.D
 Acq: 06 Dec 2024 06:44

Instrument :
 BNA_N
 ClientSampleId :
 SLCS400



Tgt Ion:276 Resp: 1188030
 Ion Ratio Lower Upper
 276 100
 138 18.7 15.0 22.6
 277 24.4 19.4 29.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2024
 Supervised By :mohammad ahmed 12/13/2024

