

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021924\
 Data File : BN029862.D
 Acq On : 19 Feb 2024 22:05
 Operator : MA/JU
 Sample : PB159013BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SLCS013

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 19 22:42:40 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Feb 13 22:50:45 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	132004	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	545073	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.504	164	286738	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.257	188	584666	20.000	ng/u1	-0.01
79) Chrysene-d12	21.462	240	517807	20.000	ng/u1	0.00
88) Perylene-d12	23.821	264	568945	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	28633	7.134	ng/uL	0.00
4) Pyridine-d5	3.728	84	391731	36.601	ng/u1	0.00
7) Phenol-d5	7.034	99	483125	39.129	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	314977	38.224	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.393	132	374887	41.899	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	364365	39.570	ng/u1	-0.01
21) Nitrobenzene-d5	9.034	128	179531	42.438	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	178783	48.524	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.281	165	326766	44.932	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.810	131	400034	32.243	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	898768	42.101	ng/u1	0.00
49) Acenaphthylene-d8	14.198	160	1071056	42.247	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	167415	41.319	ng/u1	0.00
60) Fluorene-d10	15.504	176	760406	41.870	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	124412	43.671	ng/u1	0.00
73) Anthracene-d10	17.357	188	1154933	42.149	ng/u1	0.00
81) Pyrene-d10	19.657	212	1296549	41.725	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.668	264	1264344	44.411	ng/u1	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	62623	15.065	ng/uL	95
5) Pyridine	3.746	79	423611	38.258	ng/u1	97
6) Benzaldehyde	7.010	77	242169	43.755	ng/u1	93
8) Phenol	7.057	94	531281	41.985	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.298	93	431311	40.534	ng/u1	99
12) 2-Chlorophenol	7.422	128	416051	44.321	ng/u1	99
13) 2-Methylphenol	8.310	108	380922	41.715	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.393	45	562078	40.446	ng/u1	99
16) Acetophenone	8.693	105	625675	42.692	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.681	70	332364	43.927	ng/u1	97
18) 4-Methylphenol	8.640	108	409404	42.428	ng/u1	94
19) Hexachloroethane	8.928	117	179624	41.234	ng/u1	97
22) Nitrobenzene	9.075	77	515623	43.017	ng/u1	98
23) Isophorone	9.598	82	901630	43.184	ng/u1	100
25) 2-Nitrophenol	9.781	139	208129	49.467	ng/u1	99
26) 2,4-Dimethylphenol	9.840	107	376784	37.366	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.087	93	554706	41.805	ng/u1	99
29) 2,4-Dichlorophenol	10.310	162	342599	45.591	ng/u1	98
30) Naphthalene	10.710	128	1297333	41.640	ng/u1	99
32) 4-Chloroaniline	10.828	127	350169	28.591	ng/u1	99
33) Hexachlorobutadiene	10.981	225	210793	45.451	ng/u1	94
34) Caprolactam	11.616	113	110841m	44.326	ng/u1	
35) 4-Chloro-3-methylphenol	11.957	107	396977	45.736	ng/u1	99
36) 2-Methylnaphthalene	12.328	142	837568	43.855	ng/u1	98

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Supervised By :mohammad ahmed 02/21/2024

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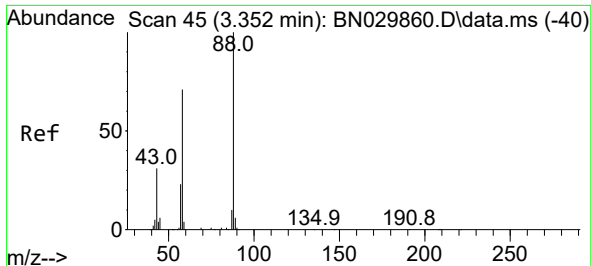
Quant Title : SVOA CALIBRATION

QLast Update : Tue Feb 13 22:50:45 2024

Response via : Initial Calibration

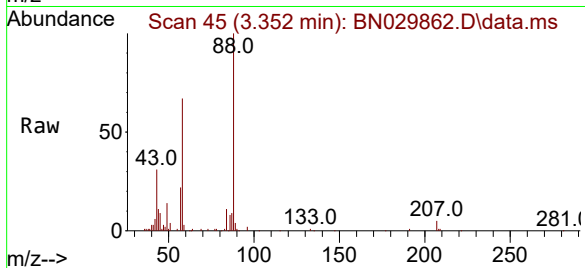
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.545	142	810991	42.832	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.692	216	381102	44.839	ng/ul	97
40) Hexachlorocyclopentadiene	12.663	237	187512	33.752	ng/ul	98
41) 2,4,6-Trichlorophenol	12.939	196	229564	46.860	ng/ul	99
42) 2,4,5-Trichlorophenol	13.010	196	263943	47.950	ng/ul	94
43) 1,1'-Biphenyl	13.345	154	1049334	43.393	ng/ul	98
44) 2-Chloronaphthalene	13.381	162	802199	42.684	ng/ul	98
45) 2-Nitroaniline	13.598	65	268220	48.543	ng/ul	95
47) Dimethylphthalate	13.980	163	966876	44.245	ng/ul#	99
48) 2,6-Dinitrotoluene	14.104	165	195310	49.947	ng/ul	98
50) Acenaphthylene	14.228	152	1324620	43.536	ng/ul	98
51) 3-Nitroaniline	14.428	138	213000	46.802	ng/ul	95
52) Acenaphthene	14.569	153	870156	43.294	ng/ul	95
53) 2,4-Dinitrophenol	14.633	184	85624	43.148	ng/ul	99
55) 4-Nitrophenol	14.733	109	165644	44.709	ng/ul	95
56) Dibenzofuran	14.910	168	1142198	43.036	ng/ul	98
57) 2,4-Dinitrotoluene	14.886	165	280932	51.029	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.133	232	188362	48.215	ng/ul	98
59) Diethylphthalate	15.345	149	1026274	45.719	ng/ul	98
61) Fluorene	15.557	166	949952	45.281	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.557	204	433980	46.251	ng/ul	96
63) 4-Nitroaniline	15.592	138	222461	54.159	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.645	198	145179	46.224	ng/ul	93
67) N-Nitrosodiphenylamine	15.775	169	792205	43.482	ng/ul	99
68) 4-Bromophenyl-phenylether	16.457	248	246513	44.546	ng/ul	89
69) Hexachlorobenzene	16.551	284	286001	45.852	ng/ul	98
70) Atrazine	16.739	200	129888	22.819	ng/ul	98
71) Pentachlorophenol	16.904	266	157308	43.426	ng/ul	94
72) Phenanthrene	17.304	178	1455923	43.048	ng/ul	100
74) Anthracene	17.392	178	1464195	43.138	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	368910	42.999	ng/ul	97
76) Pentachlorobenzene	14.822	250	343770	44.748	ng/ul	97
77) Carbazole	17.669	167	1371926	44.253	ng/ul	99
78) Di-n-butylphthalate	18.245	149	1792774	48.089	ng/ul	99
80) Fluoranthene	19.321	202	1657140	43.901	ng/ul	99
82) Pyrene	19.686	202	1764292	44.182	ng/ul	96
83) Butylbenzylphthalate	20.610	149	805699	49.507	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.386	252	435397	43.412	ng/ul	97
85) Benzo(a)anthracene	21.445	228	1661032	43.667	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.392	149	1248263	49.586	ng/ul	100
87) Chrysene	21.498	228	1606066	45.053	ng/ul	99
89) Di-n-octyl phthalate	22.321	149	2169231	49.187	ng/ul	100
90) Benzo(b)fluoranthene	23.109	252	1719169	47.973	ng/ul	97
91) Benzo(k)fluoranthene	23.156	252	1634447	44.560	ng/ul	94
93) Benzo(a)pyrene	23.721	252	1594593	46.399	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.274	276	1843752	44.057	ng/ul	99
95) Dibenzo(a,h)anthracene	26.297	278	1498408	43.858	ng/ul	97
96) Benzo(g,h,i)perylene	27.015	276	1516793	43.335	ng/ul	95

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



#2
1,4-Dioxane
Concen: 15.065 ng/uL
RT: 3.352 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

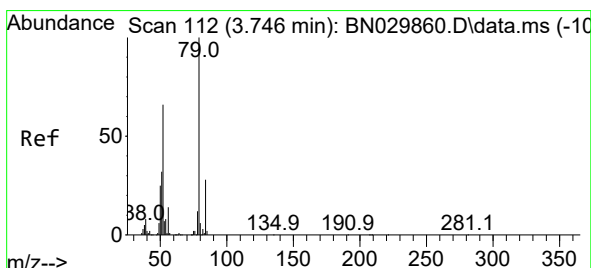
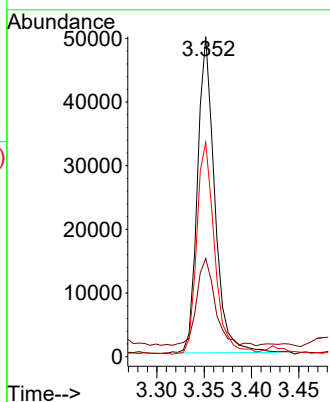
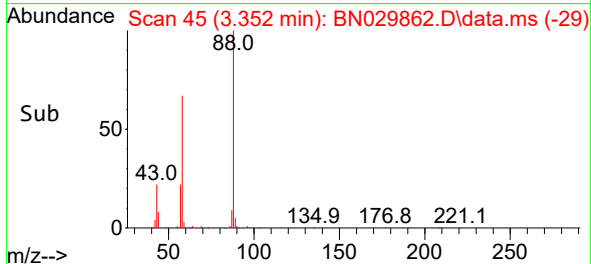
Instrument :
BNA_N
ClientSampleId :
SLCS013



Tgt Ion: 88 Resp: 6262
Ion Ratio Lower Upper
88 100
43 30.7 22.1 33.1
58 66.9 56.5 84.7

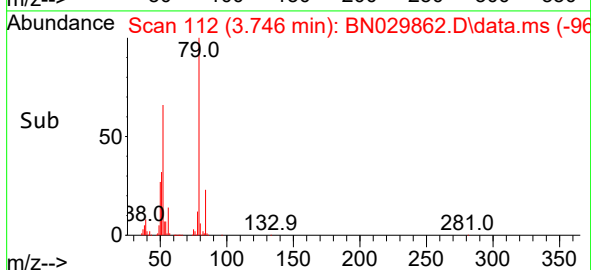
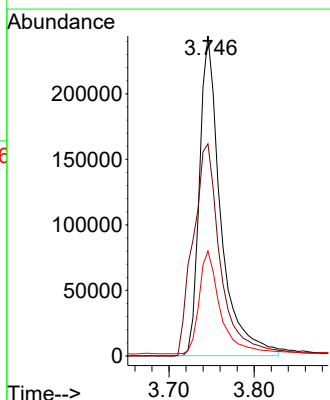
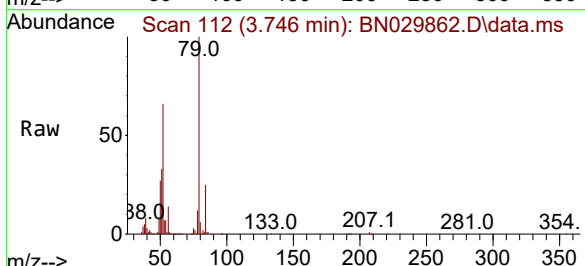
Manual Integrations
APPROVED

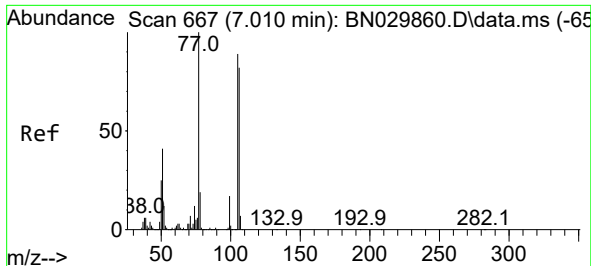
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#5
Pyridine
Concen: 38.258 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

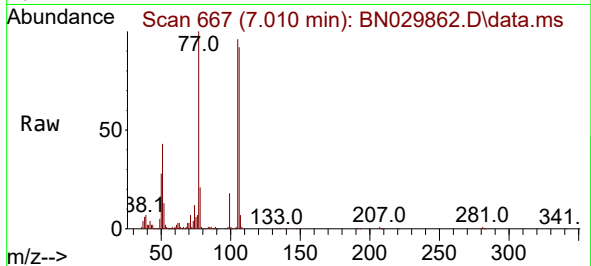
Tgt Ion: 79 Resp: 423611
Ion Ratio Lower Upper
79 100
52 66.3 55.4 83.0
51 32.8 26.9 40.3





#6
Benzaldehyde
Concen: 43.755 ng/ul
RT: 7.010 min Scan# 667
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

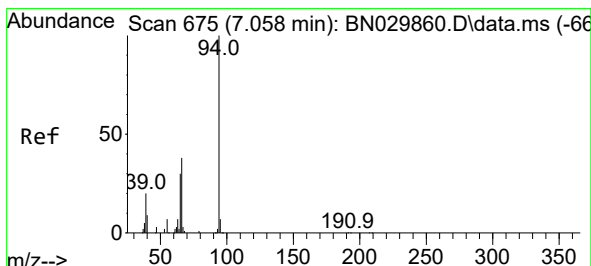
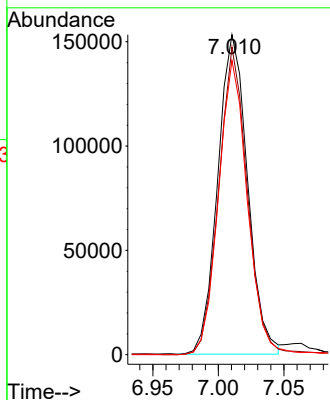
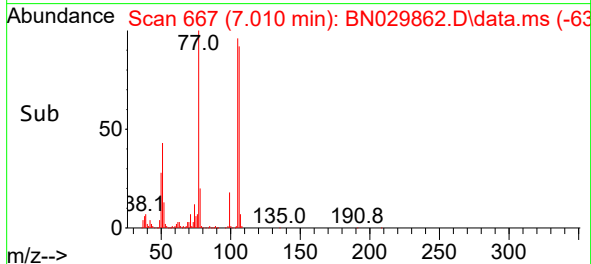
Instrument :
BNA_N
ClientSampleId :
SLCS013



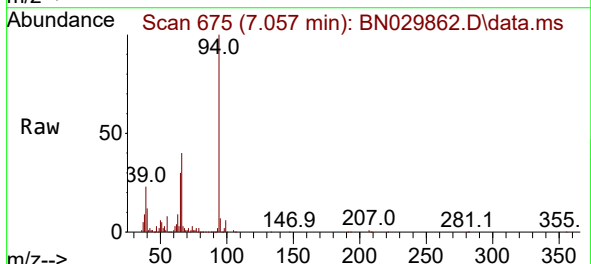
Tgt Ion: 77 Resp: 242169
Ion Ratio Lower Upper
77 100
105 96.2 71.0 106.4
106 91.9 69.4 104.0

Manual Integrations
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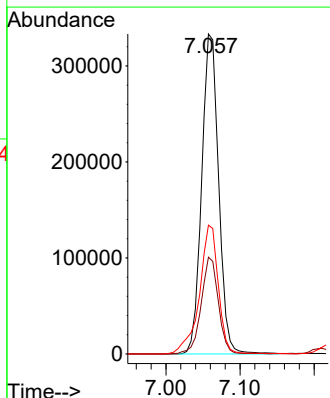
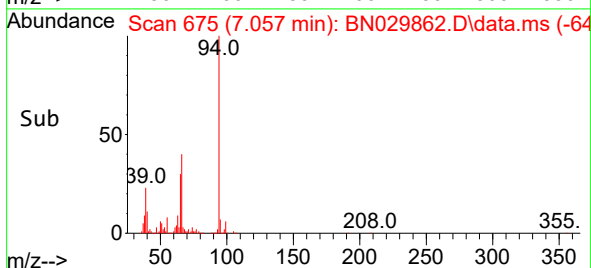
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

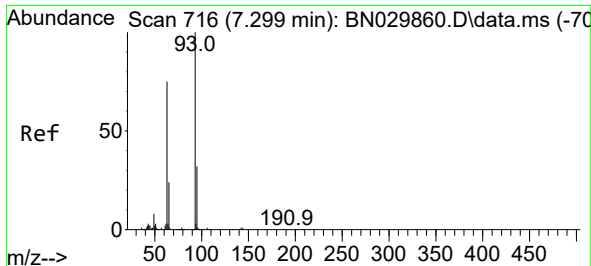


#8
Phenol
Concen: 41.985 ng/ul
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



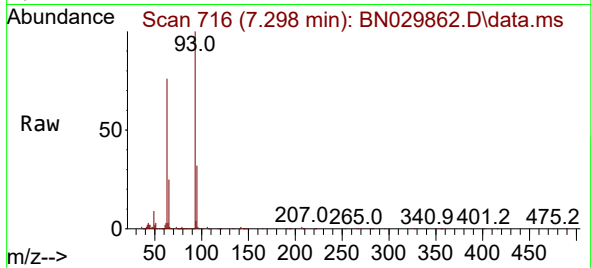
Tgt Ion: 94 Resp: 531281
Ion Ratio Lower Upper
94 100
65 30.2 23.9 35.9
66 40.3 32.2 48.2





#10
Bis(2-Chloroethyl)ether
Concen: 40.534 ng/ul
RT: 7.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

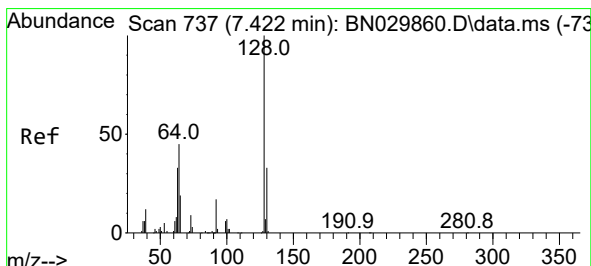
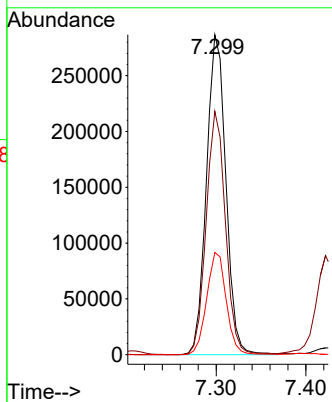
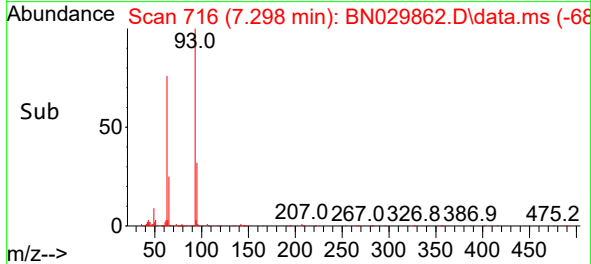
Instrument :
BNA_N
ClientSampleId :
SLCS013



Tgt Ion: 93 Resp: 43131
Ion Ratio Lower Upper
93 100
63 76.1 61.4 92.2
95 31.9 24.9 37.3

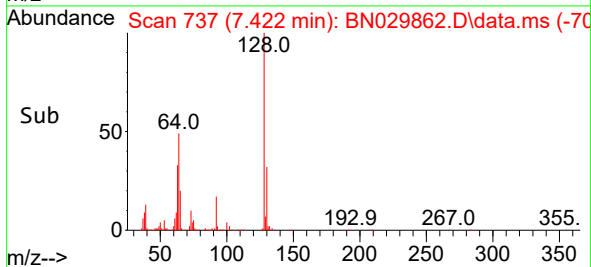
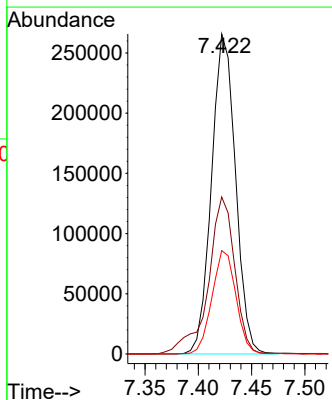
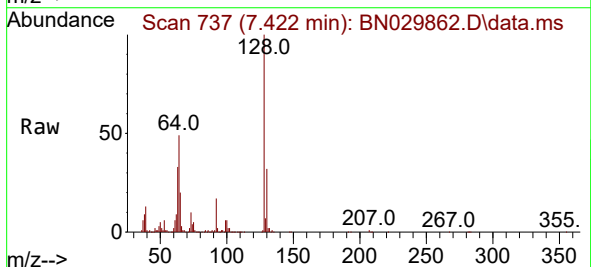
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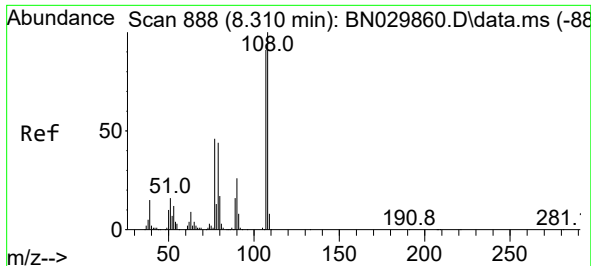
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#12
2-Chlorophenol
Concen: 44.321 ng/ul
RT: 7.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

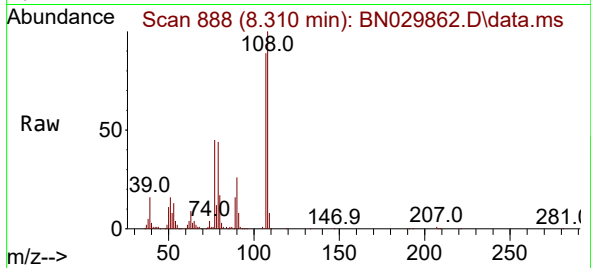
Tgt Ion:128 Resp: 416051
Ion Ratio Lower Upper
128 100
64 49.0 39.8 59.6
130 32.3 25.6 38.4





#13
2-Methylphenol
Concen: 41.715 ng/ul
RT: 8.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

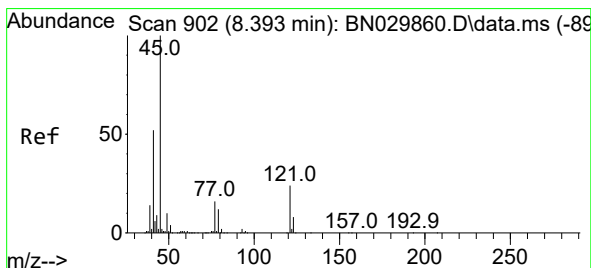
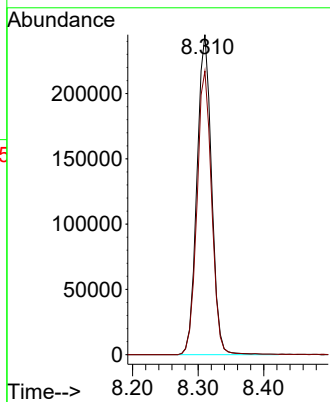
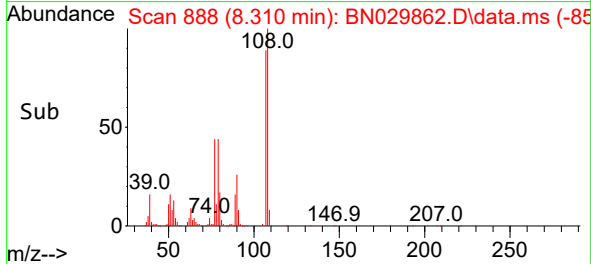
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:108 Resp: 38092
Ion Ratio Lower Upper
108 100
107 88.6 71.2 106.8

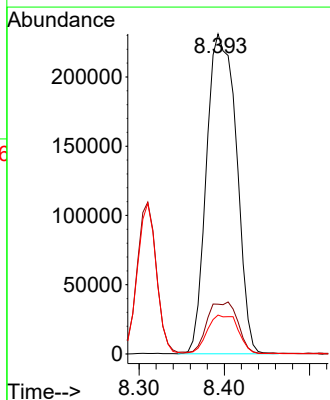
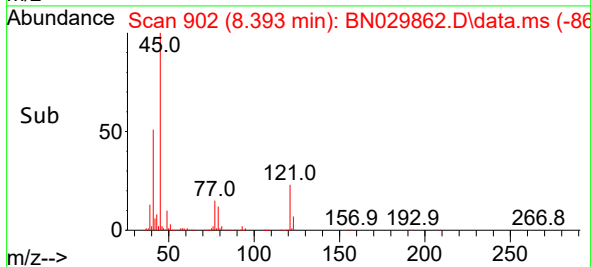
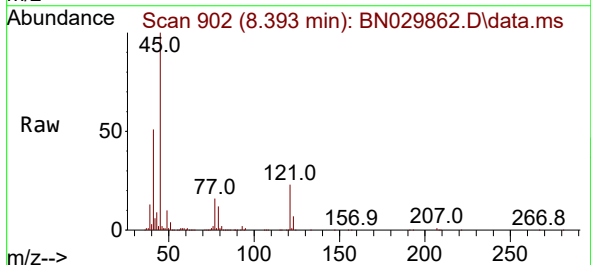
Manual Integrations
APPROVED

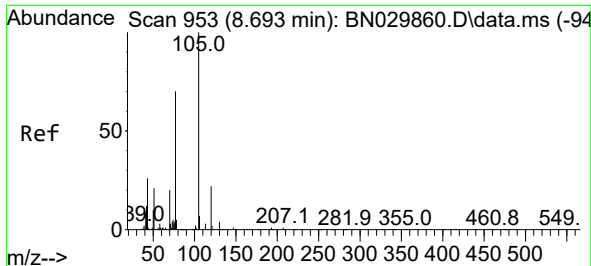
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.446 ng/ul
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

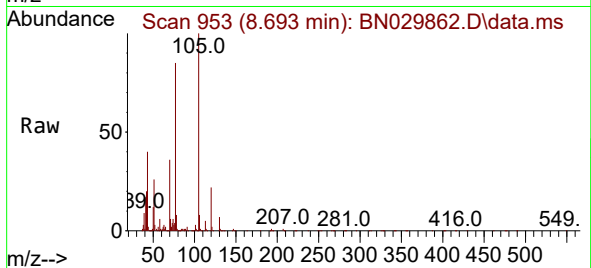
Tgt Ion: 45 Resp: 562078
Ion Ratio Lower Upper
45 100
77 15.6 12.7 19.1
79 12.2 9.4 14.2





#16
Acetophenone
Concen: 42.692 ng/ul
RT: 8.693 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

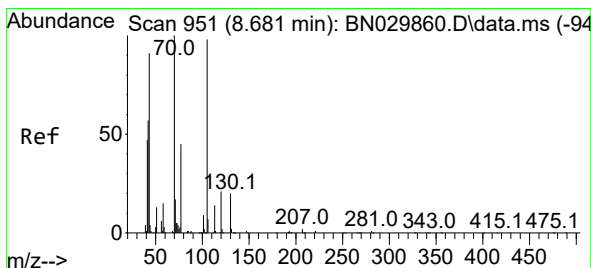
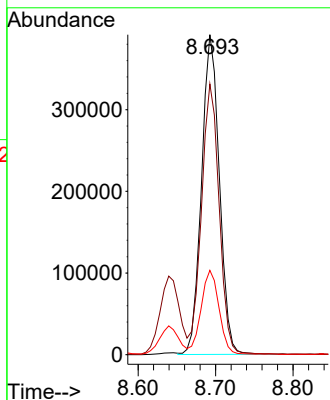
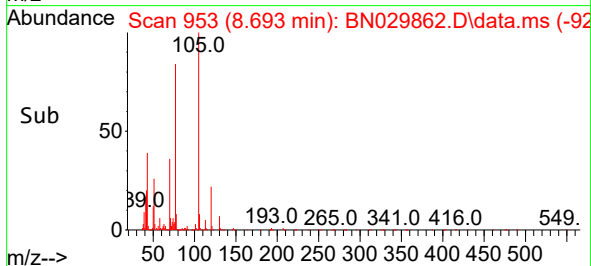
Instrument :
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Tgt Ion:105 Resp: 62567
Ion Ratio Lower Upper
105 100
77 84.6 67.4 101.0
51 26.4 20.7 31.1

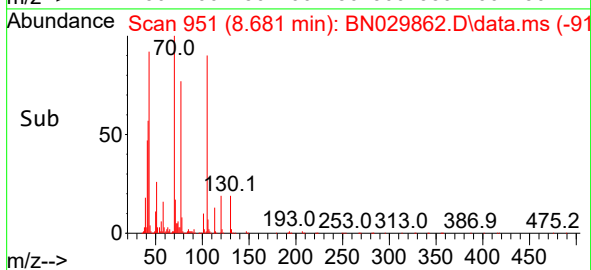
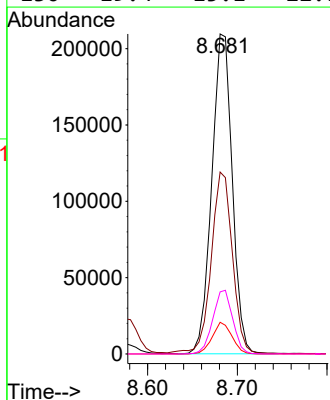
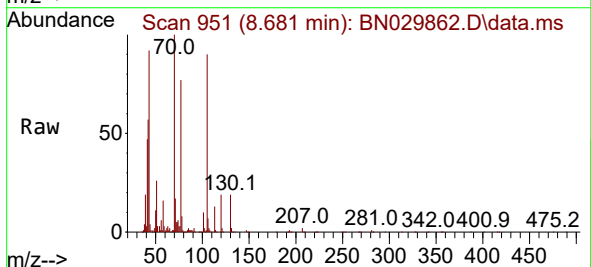
Manual Integrations
APPROVED

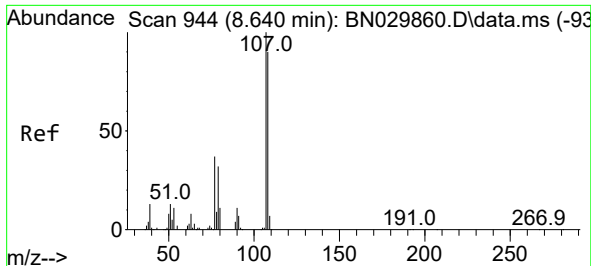
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 43.927 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

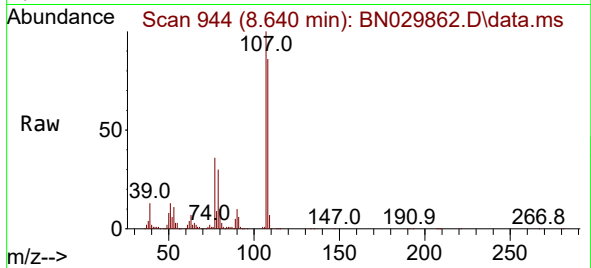
Tgt Ion: 70 Resp: 332364
Ion Ratio Lower Upper
70 100
42 56.8 43.0 64.4
101 9.9 7.4 11.2
130 19.4 15.1 22.7





#18
4-Methylphenol
Concen: 42.428 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.012 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

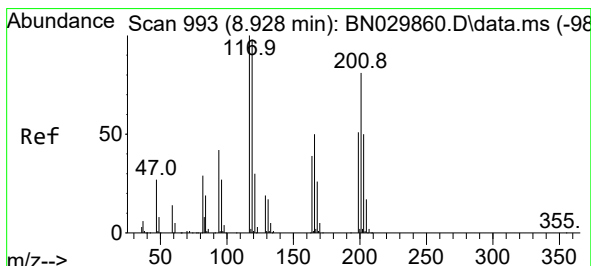
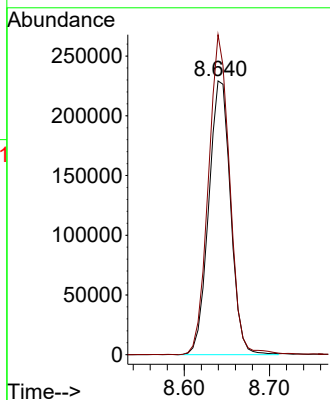
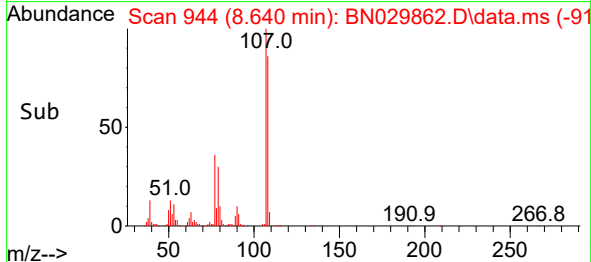
Instrument :
BNA_N
ClientSampleId :
SLCS013



Tgt Ion:108 Resp: 409404
Ion Ratio Lower Upper
108 100
107 116.9 88.7 133.1

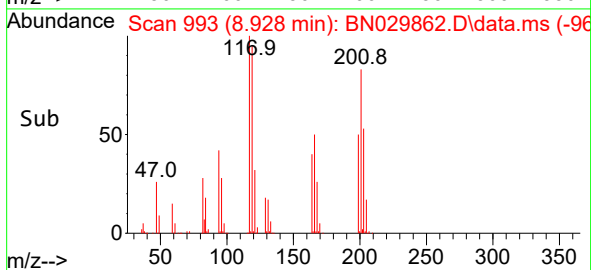
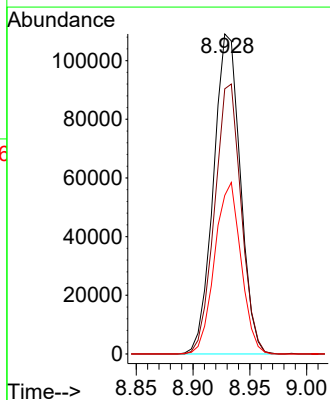
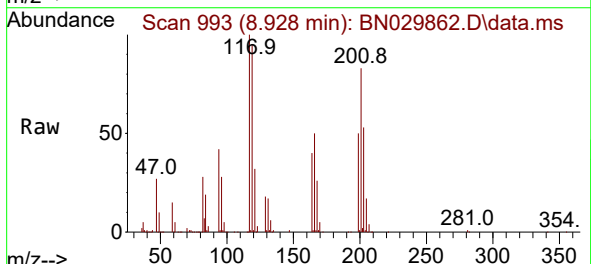
Manual Integrations
APPROVED

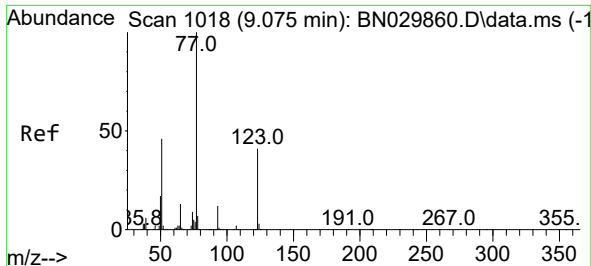
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#19
Hexachloroethane
Concen: 41.234 ng/ul
RT: 8.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

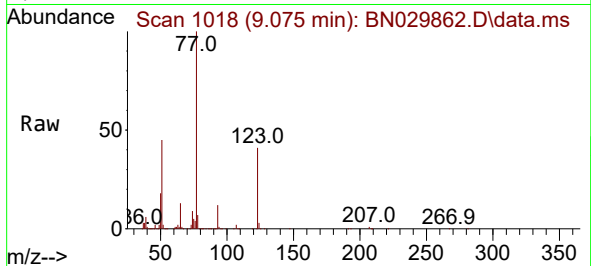
Tgt Ion:117 Resp: 179624
Ion Ratio Lower Upper
117 100
201 82.9 64.4 96.6
199 49.5 38.3 57.5





#22
Nitrobenzene
Concen: 43.017 ng/ul
RT: 9.075 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

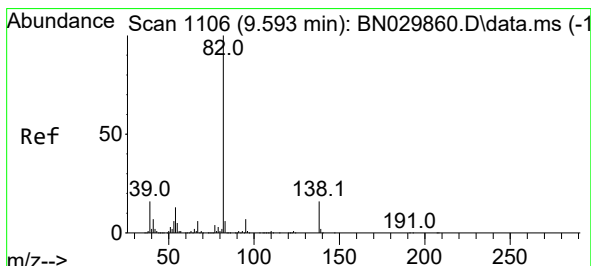
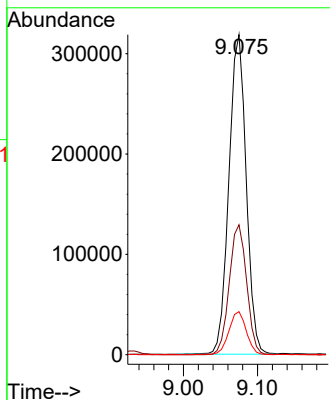
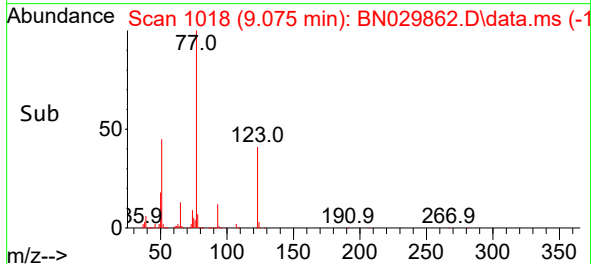
Instrument :
BNA_N
ClientSampleId :
SLCS013



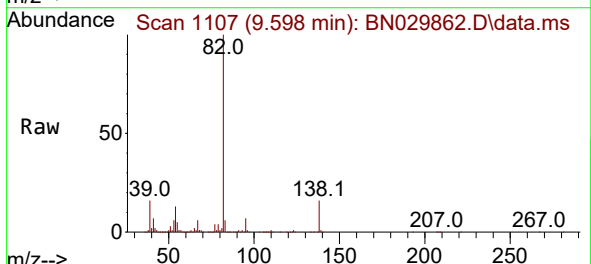
Tgt Ion: 77 Resp: 51562
Ion Ratio Lower Upper
77 100
123 40.6 33.6 50.4
65 13.4 10.6 16.0

Manual Integrations
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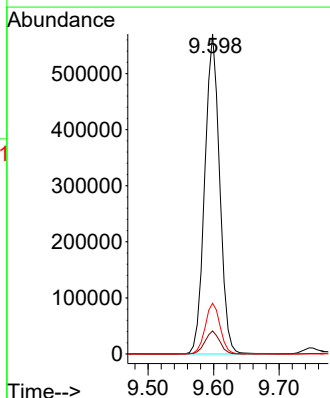
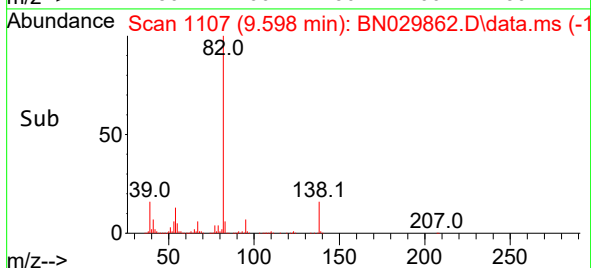
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

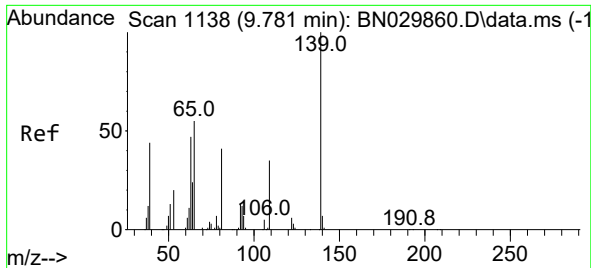


#23
Isophorone
Concen: 43.184 ng/ul
RT: 9.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



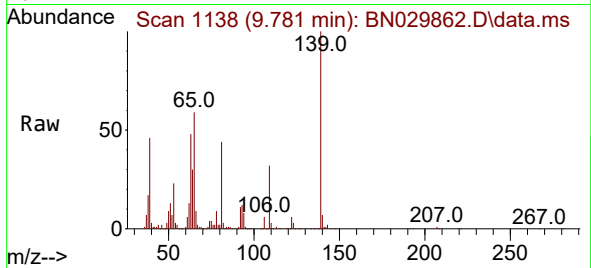
Tgt Ion: 82 Resp: 901630
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.9 12.6 19.0





#25
2-Nitrophenol
Concen: 49.467 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

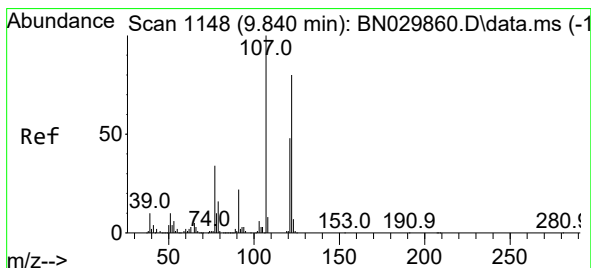
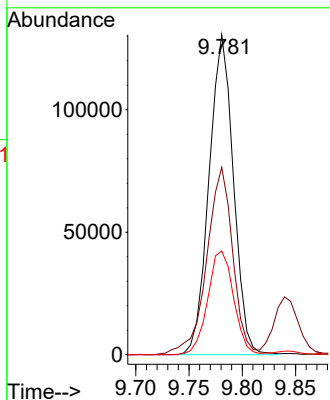
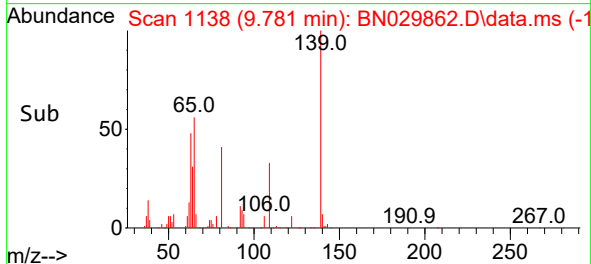
Instrument :
BNA_N
ClientSampleId :
SLCS013



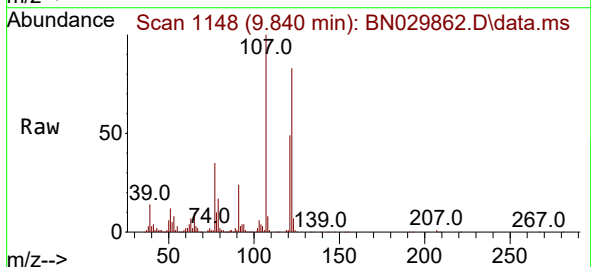
Tgt Ion:139 Resp: 208129
Ion Ratio Lower Upper
139 100
65 58.5 46.6 70.0
109 32.4 27.0 40.4

Manual Integrations
APPROVED

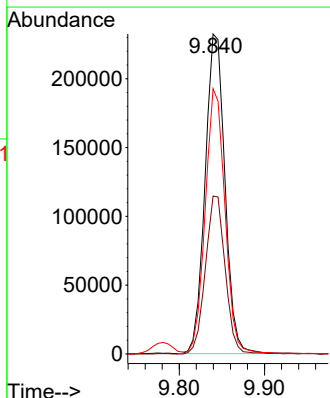
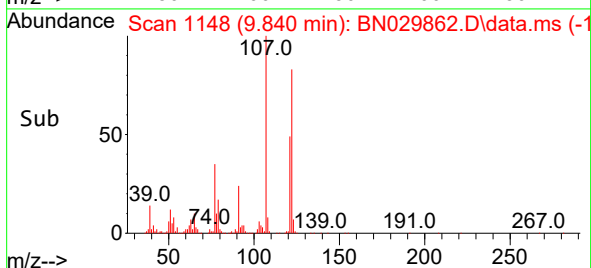
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

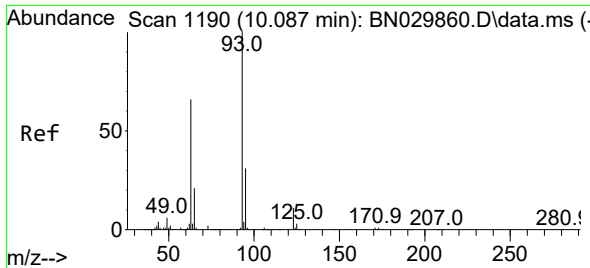


#26
2,4-Dimethylphenol
Concen: 37.366 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



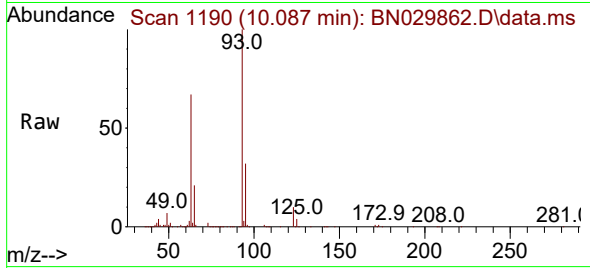
Tgt Ion:107 Resp: 376784
Ion Ratio Lower Upper
107 100
121 49.3 40.0 60.0
122 82.9 67.6 101.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 41.805 ng/ul
 RT: 10.087 min Scan# 1190
 Delta R.T. -0.012 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

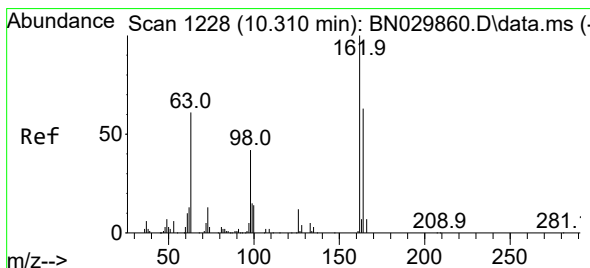
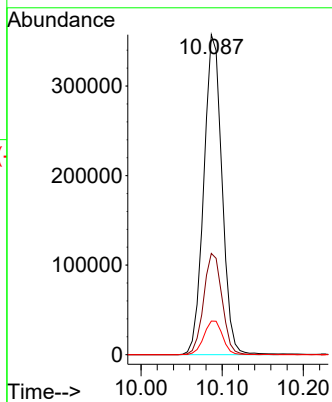
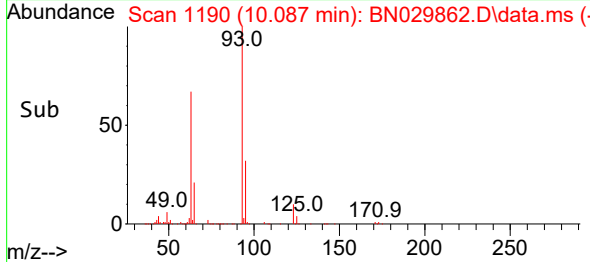
Instrument :
 BNA_N
 ClientSampleId :
 SLCS013



Tgt Ion: 93 Resp: 554700
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.7 38.5
 123 10.5 8.2 12.2

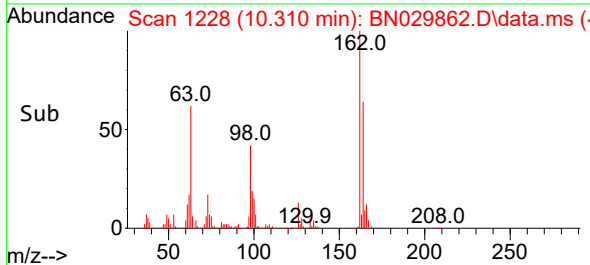
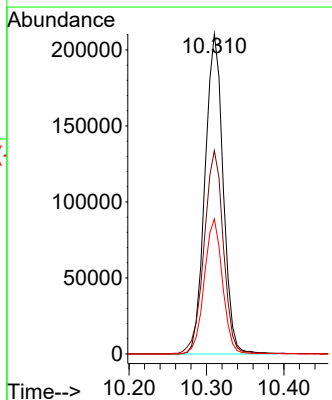
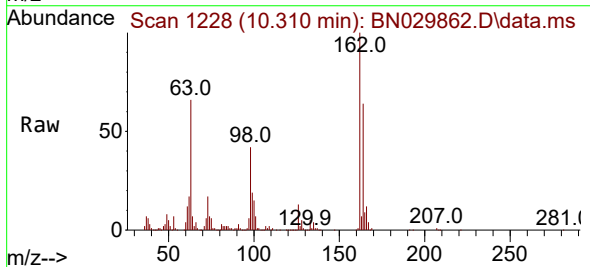
Manual Integrations
 APPROVED

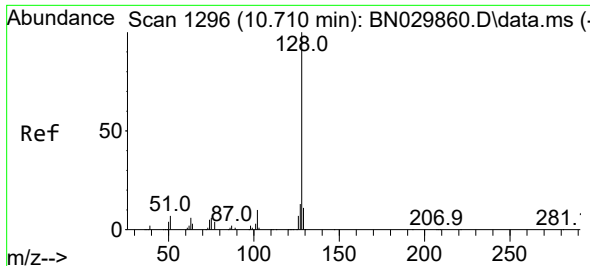
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024



#29
 2,4-Dichlorophenol
 Concen: 45.591 ng/ul
 RT: 10.310 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

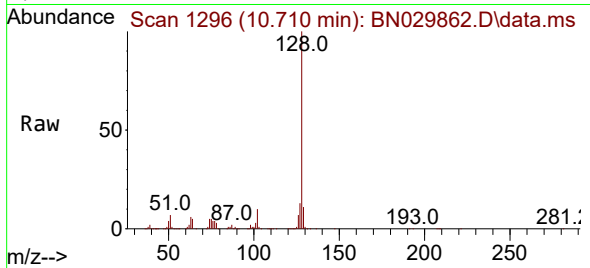
Tgt Ion:162 Resp: 342599
 Ion Ratio Lower Upper
 162 100
 164 63.6 53.3 79.9
 98 42.2 33.8 50.8





#30
Naphthalene
Concen: 41.640 ng/ul
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

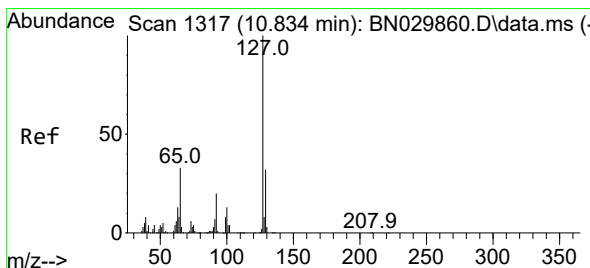
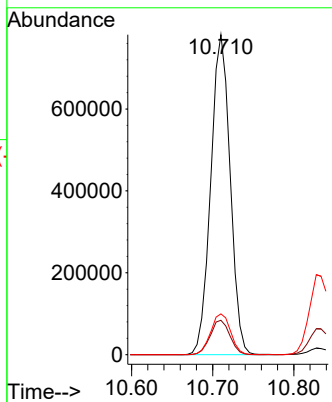
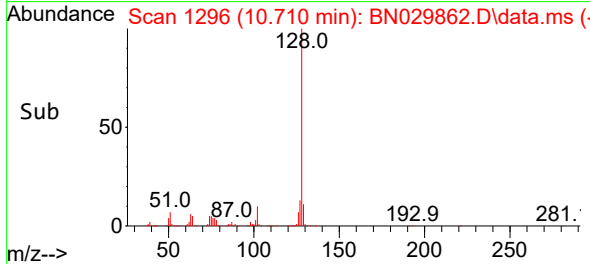
Instrument :
BNA_N
ClientSampleId :
SLCS013



Tgt Ion:128 Resp: 1297333
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.8 10.4 15.6

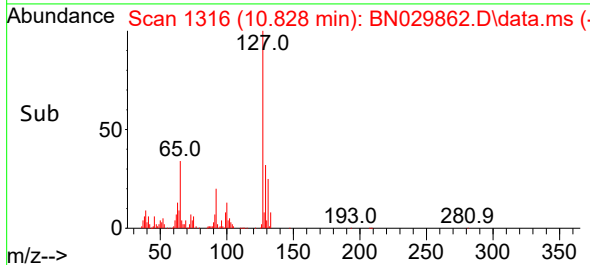
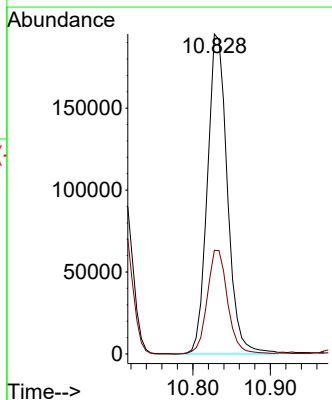
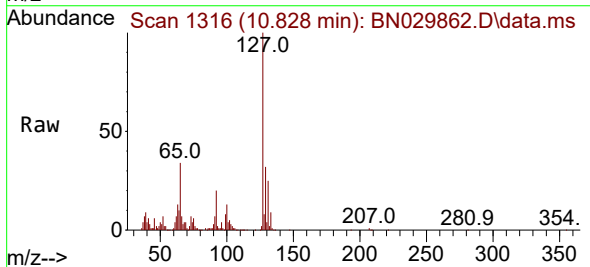
Manual Integrations
APPROVED

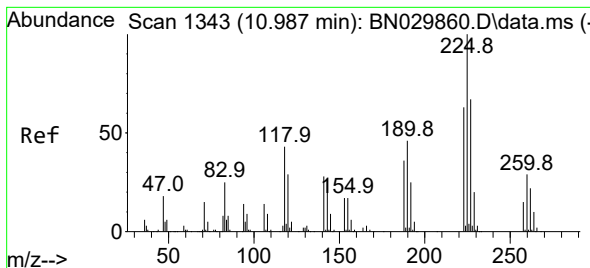
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#32
4-Chloroaniline
Concen: 28.591 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

Tgt Ion:127 Resp: 350169
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6





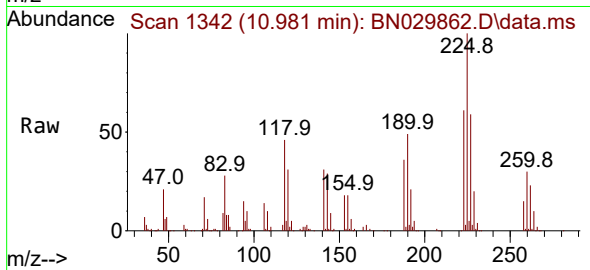
#33
Hexachlorobutadiene
Concen: 45.451 ng/ul
RT: 10.981 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013



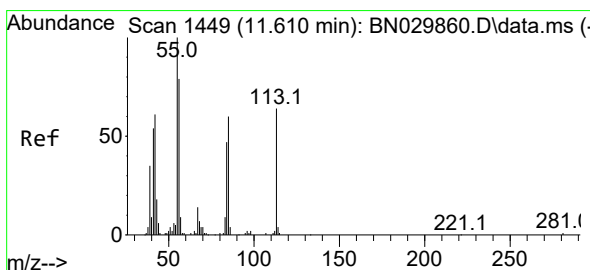
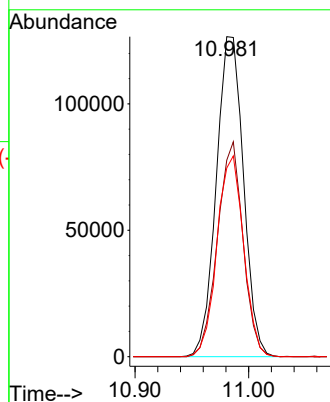
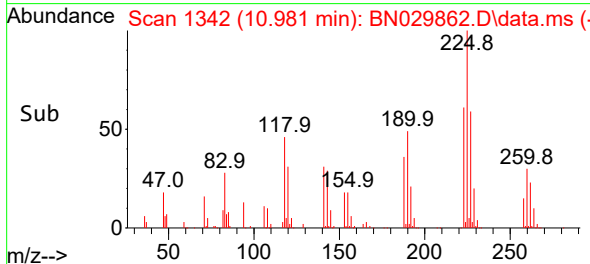
Tgt Ion:225 Resp: 21079
Ion Ratio Lower Upper
225 100
223 61.4 51.6 77.4
227 59.0 52.2 78.2

Manual Integrations

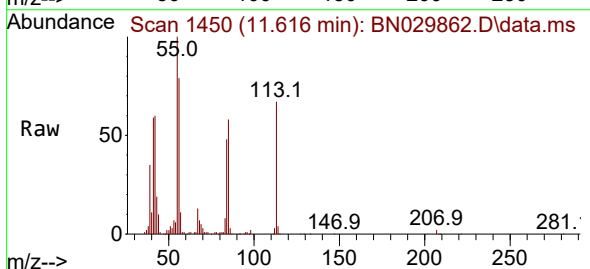
APPROVED

Reviewed By :Yogesh Patel 02/21/2024

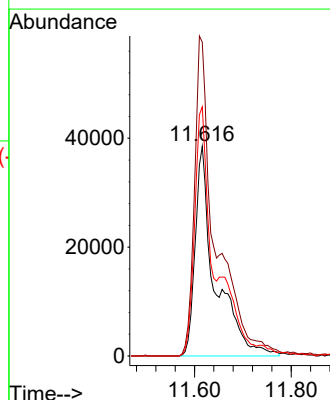
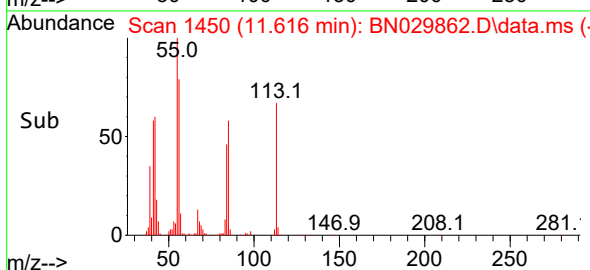
Supervised By :mohammad ahmed 02/21/2024

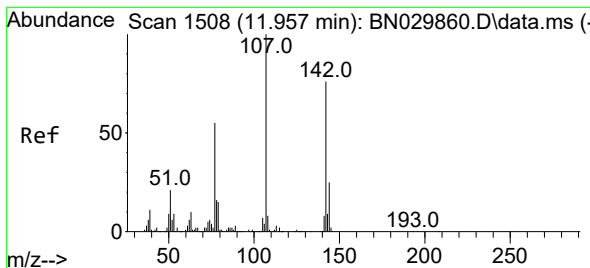


#34
Caprolactam
Concen: 44.326 ng/ul m
RT: 11.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



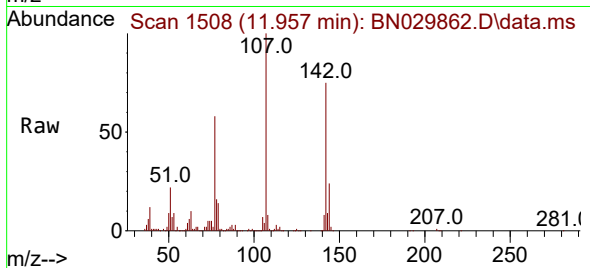
Tgt Ion:113 Resp: 110841
Ion Ratio Lower Upper
113 100
55 149.7 125.3 187.9
56 118.8 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 45.736 ng/ul
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

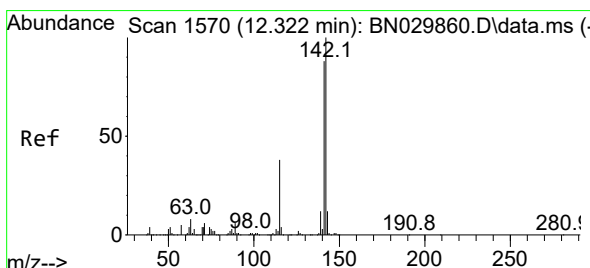
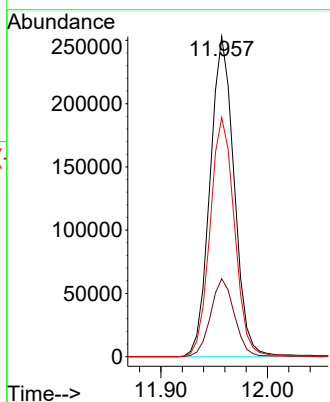
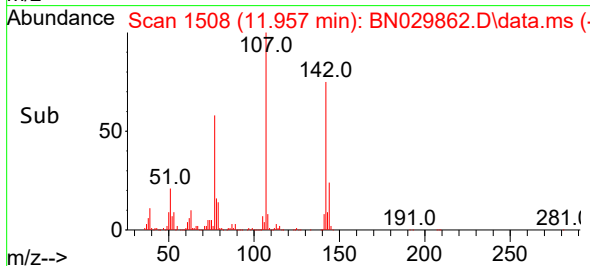
Instrument :
BNA_N
ClientSampleId :
SLCS013



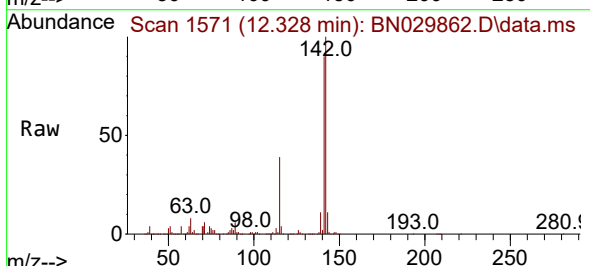
Tgt Ion:107 Resp: 39697
Ion Ratio Lower Upper
107 100
144 24.4 18.8 28.2
142 74.8 60.6 90.8

Manual Integrations
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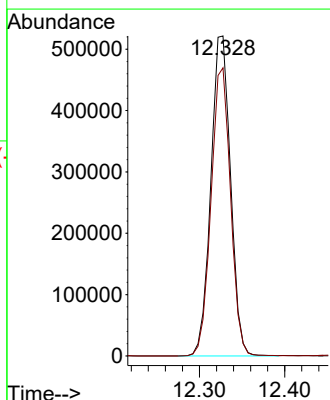
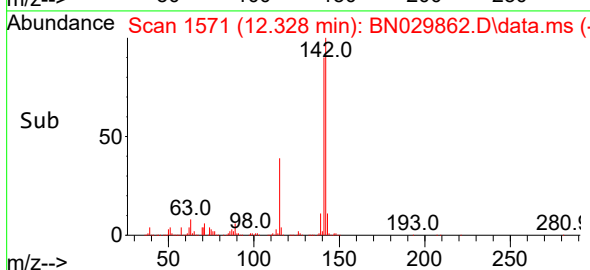
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

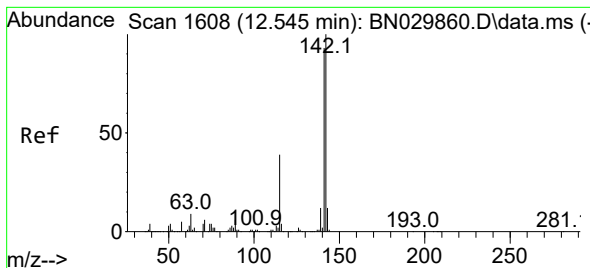


#36
2-Methylnaphthalene
Concen: 43.855 ng/ul
RT: 12.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



Tgt Ion:142 Resp: 837568
Ion Ratio Lower Upper
142 100
141 90.1 70.4 105.6





#37

1-Methylnaphthalene

Concen: 42.832 ng/ul

RT: 12.545 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BN029862.D

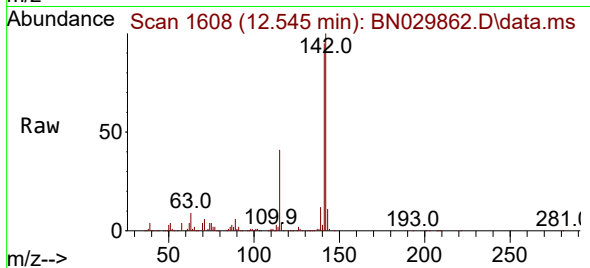
Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013



Tgt Ion:142 Resp: 81099

Ion Ratio Lower Upper

142 100

141 95.1 73.8 110.8

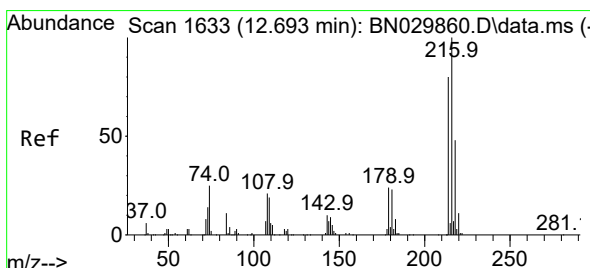
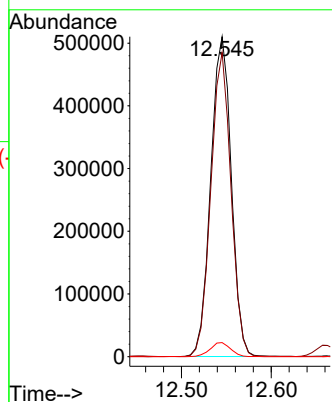
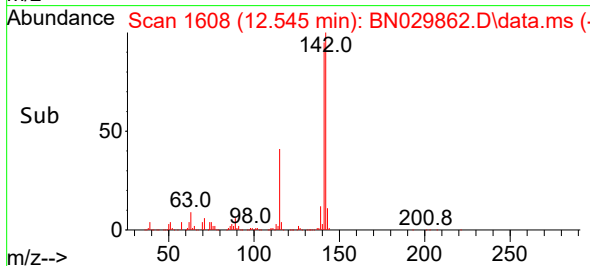
116 4.4 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.839 ng/ul

RT: 12.692 min Scan# 1633

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Tgt Ion:216 Resp: 381102

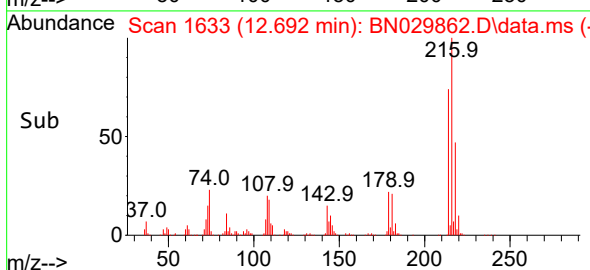
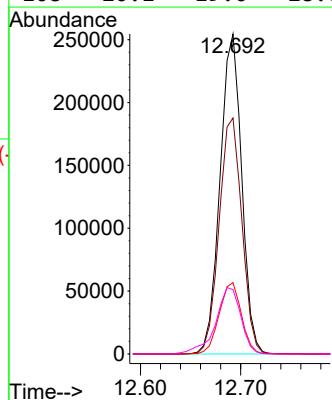
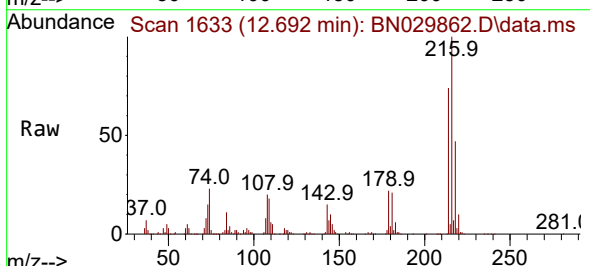
Ion Ratio Lower Upper

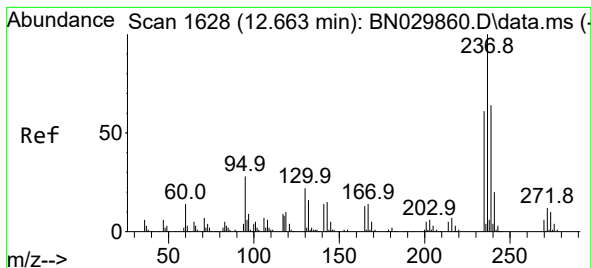
216 100

214 73.8 60.4 90.6

179 22.3 18.6 28.0

108 20.1 19.0 28.6





#40

Hexachlorocyclopentadiene

Concen: 33.752 ng/ul

RT: 12.663 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

Tgt Ion:237 Resp: 187512

Ion Ratio Lower Upper

237 100

235 61.3 50.2 75.4

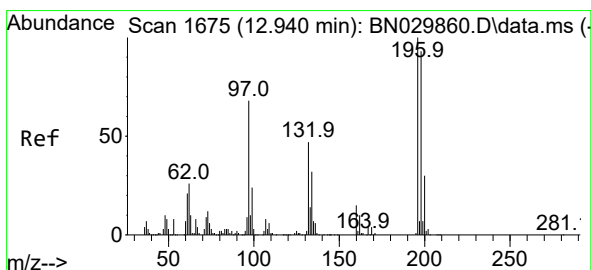
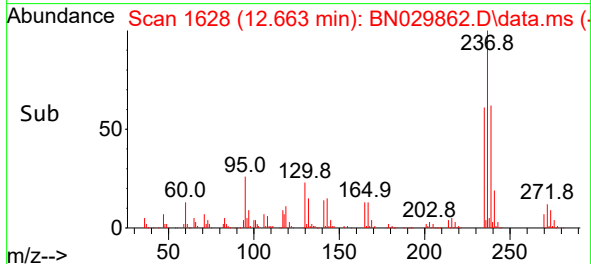
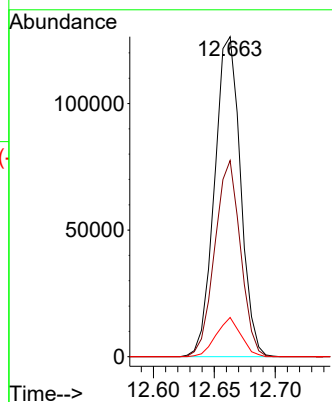
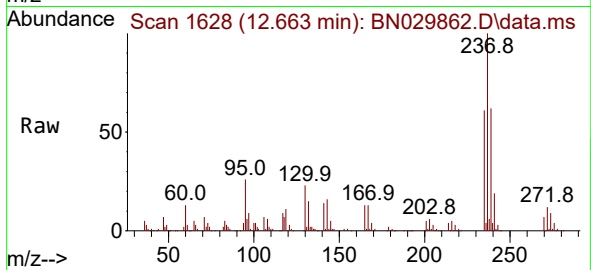
272 12.3 9.5 14.3

Manual Integrations

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Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#41

2,4,6-Trichlorophenol

Concen: 46.860 ng/ul

RT: 12.939 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

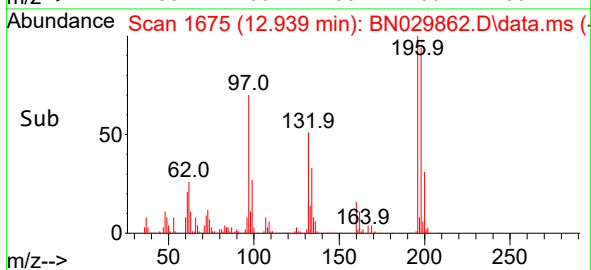
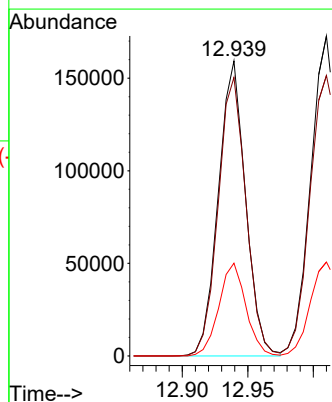
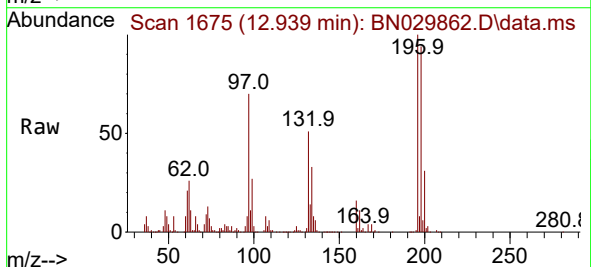
Tgt Ion:196 Resp: 229564

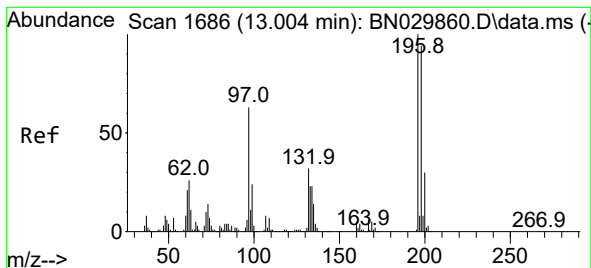
Ion Ratio Lower Upper

196 100

198 94.5 76.8 115.2

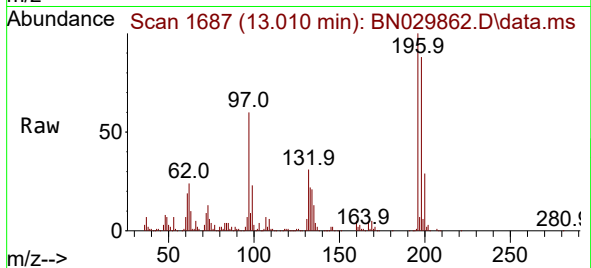
200 31.5 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 47.950 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

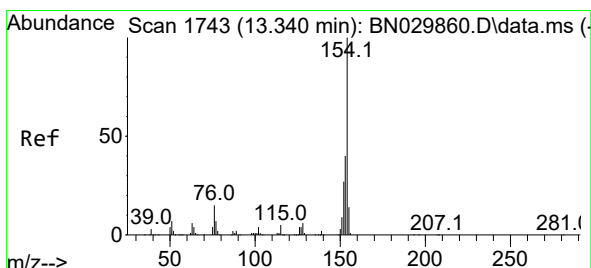
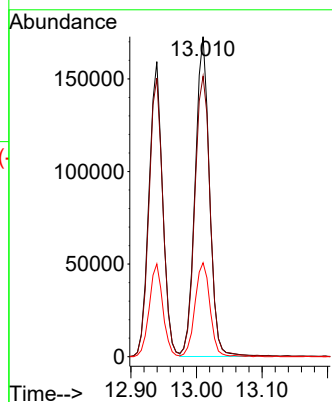
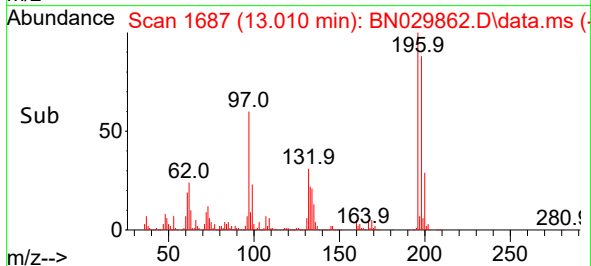
Instrument :
BNA_N
ClientSampleId :
SLCS013



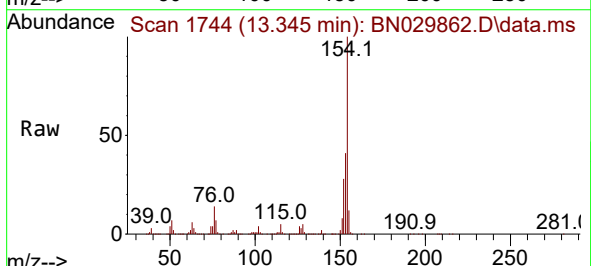
Tgt Ion:196 Resp: 26394
Ion Ratio Lower Upper
196 100
198 87.7 75.3 112.9
200 29.3 24.7 37.1

Manual Integrations
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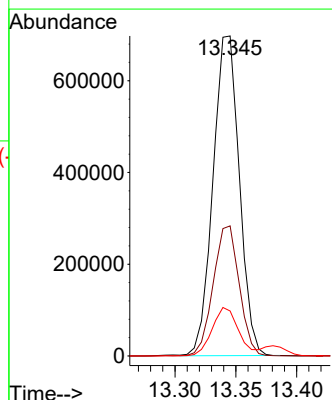
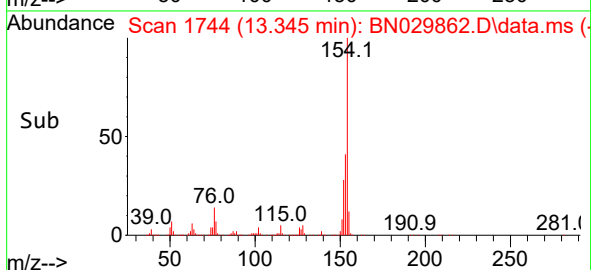
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

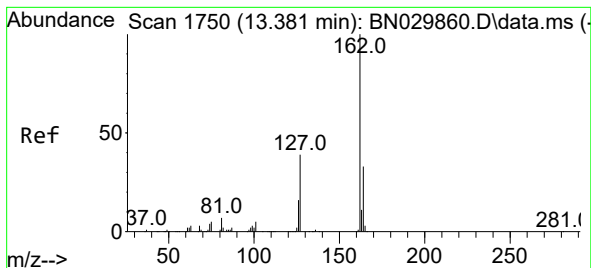


#43
1,1'-Biphenyl
Concen: 43.393 ng/ul
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



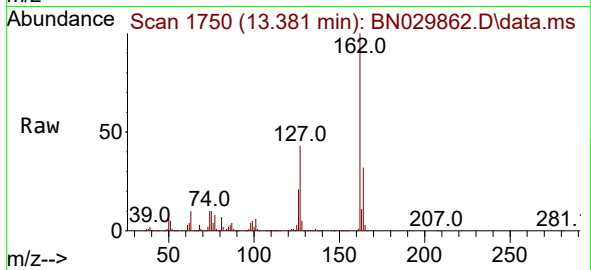
Tgt Ion:154 Resp: 1049334
Ion Ratio Lower Upper
154 100
153 40.7 32.8 49.2
76 14.1 12.9 19.3





#44
2-Chloronaphthalene
Concen: 42.684 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

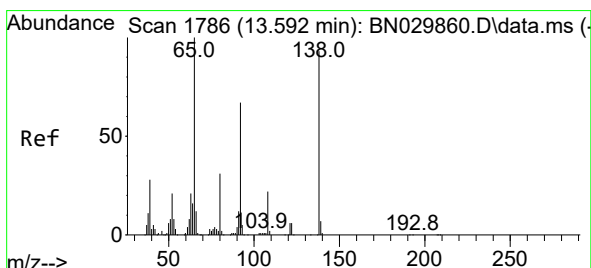
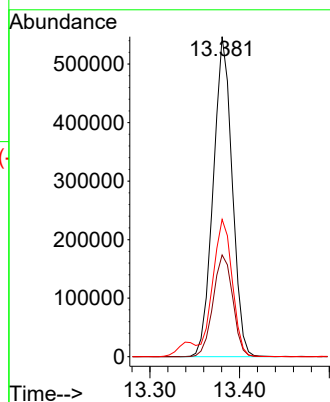
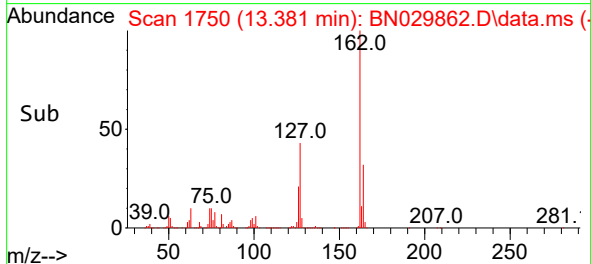
Instrument :
BNA_N
ClientSampleId :
SLCS013



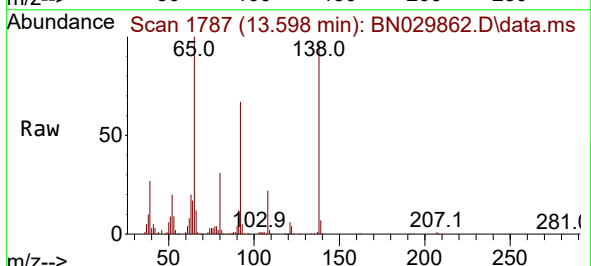
Tgt Ion:162 Resp: 802199
Ion Ratio Lower Upper
162 100
164 31.8 25.5 38.3
127 42.9 35.7 53.5

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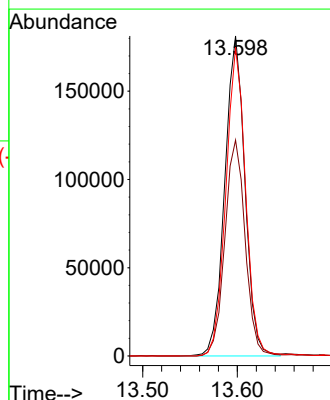
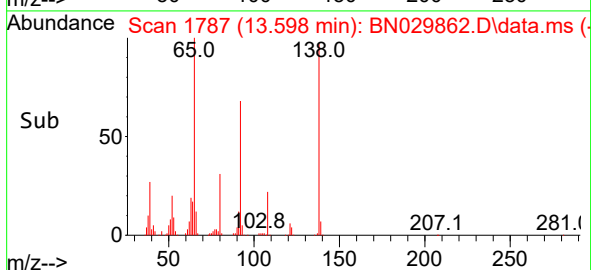
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

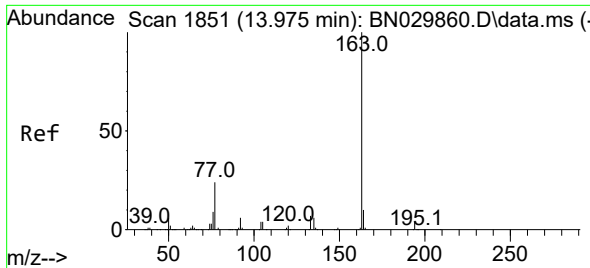


#45
2-Nitroaniline
Concen: 48.543 ng/ul
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



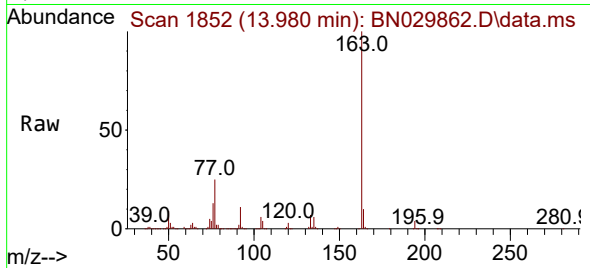
Tgt Ion: 65 Resp: 268220
Ion Ratio Lower Upper
65 100
92 67.4 54.3 81.5
138 96.4 71.2 106.8





#47
Dimethylphthalate
Concen: 44.245 ng/ul
RT: 13.980 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

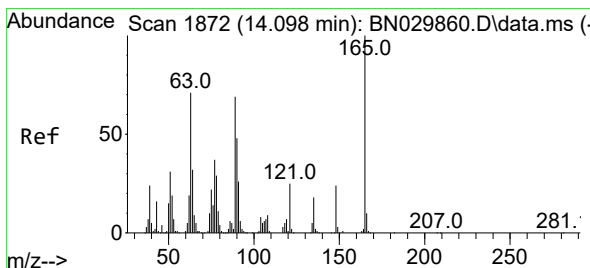
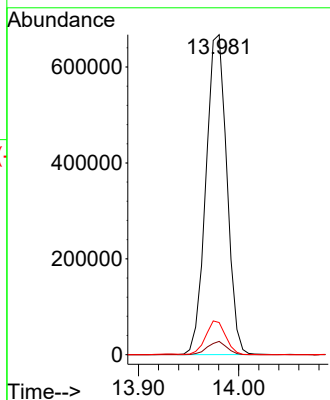
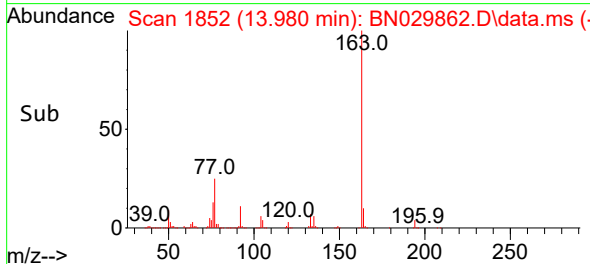
Instrument :
BNA_N
ClientSampleId :
SLCS013



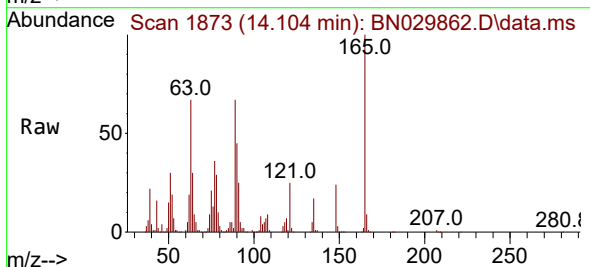
Tgt Ion:163 Resp: 966870
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1
164 10.0 8.2 12.2

Manual Integrations
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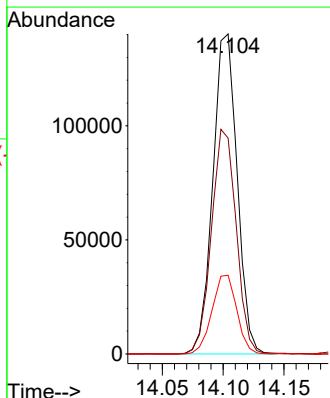
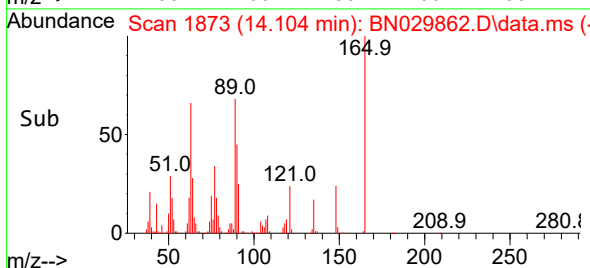
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

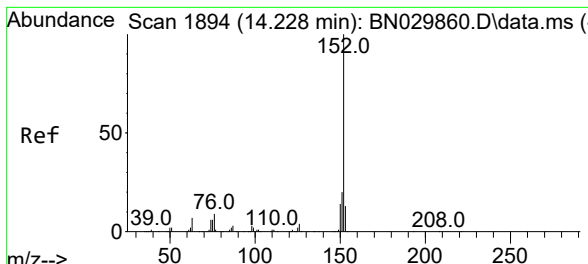


#48
2,6-Dinitrotoluene
Concen: 49.947 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



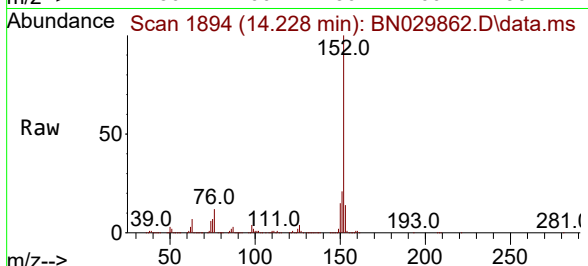
Tgt Ion:165 Resp: 195310
Ion Ratio Lower Upper
165 100
89 67.5 55.8 83.8
121 24.6 19.8 29.6





#50
 Acenaphthylene
 Concen: 43.536 ng/ul
 RT: 14.228 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

Instrument : BNA_N
 ClientSampleId : SLCS013

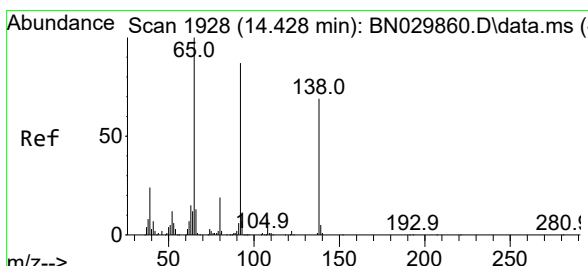
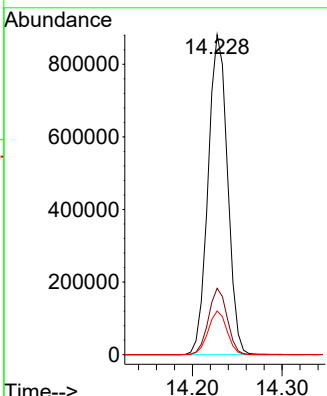
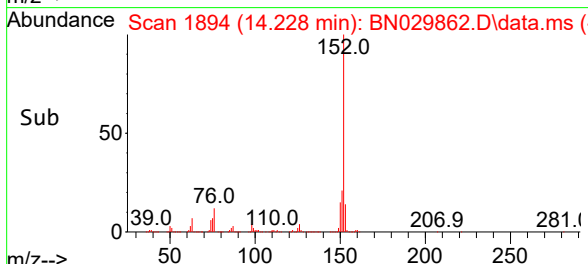


Tgt Ion:152 Resp: 1324620

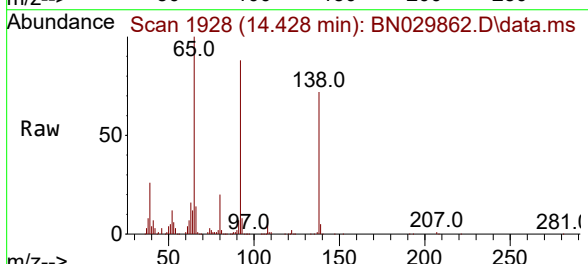
Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.4	23.2
153	13.7	10.5	15.7

Manual Integrations
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Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

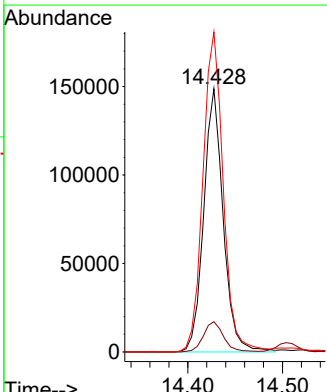
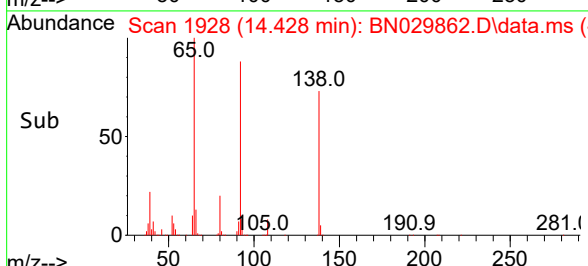


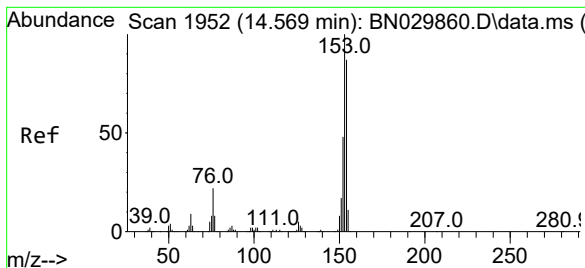
#51
 3-Nitroaniline
 Concen: 46.802 ng/ul
 RT: 14.428 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05



Tgt Ion:138 Resp: 213000

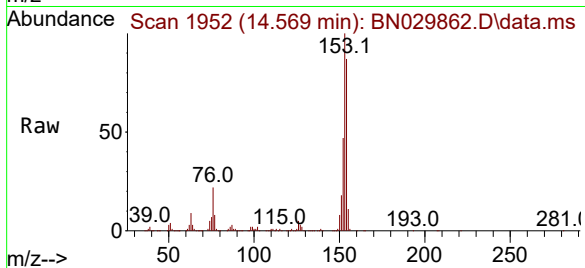
Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.2
92	121.6	102.7	154.1





#52
Acenaphthene
Concen: 43.294 ng/ul
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

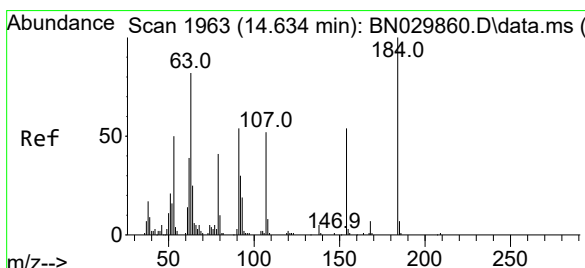
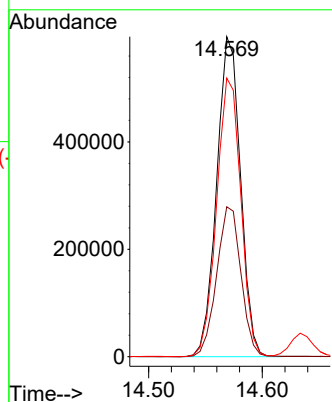
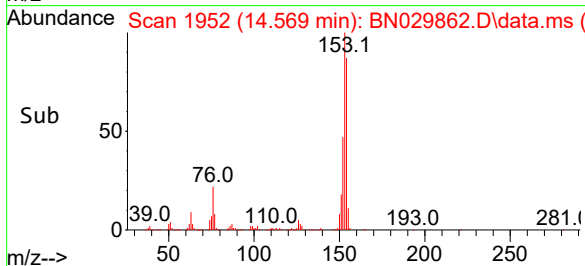
Instrument : BNA_N
ClientSampleId : SLCS013



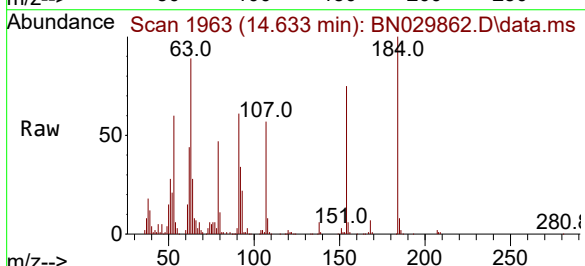
Tgt Ion:153 Resp: 870150
Ion Ratio Lower Upper
153 100
152 46.8 39.2 58.8
154 87.1 74.6 111.8

Manual Integrations
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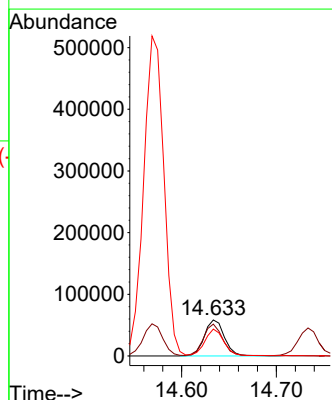
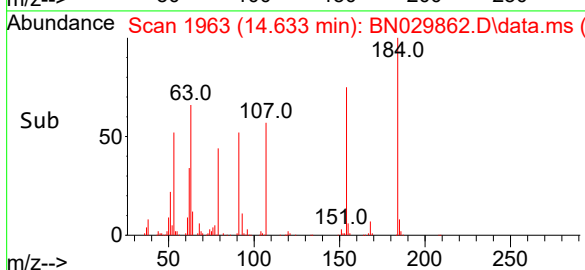
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

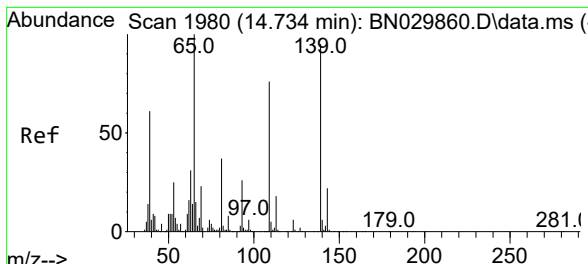


#53
2,4-Dinitrophenol
Concen: 43.148 ng/ul
RT: 14.633 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



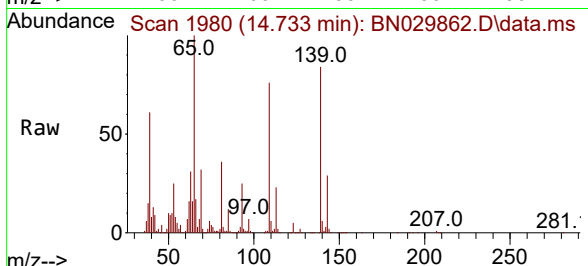
Tgt Ion:184 Resp: 85624
Ion Ratio Lower Upper
184 100
63 88.7 71.2 106.8
154 74.9 58.8 88.2





#55
 4-Nitrophenol
 Concen: 44.709 ng/ul
 RT: 14.733 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

Instrument : BNA_N
 ClientSampleId : SLCS013

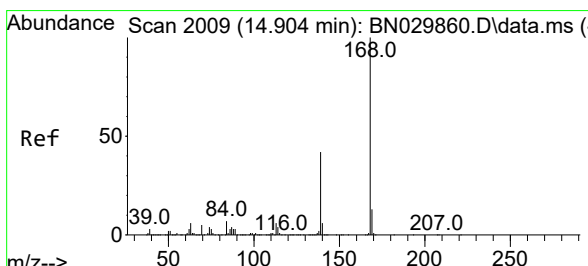
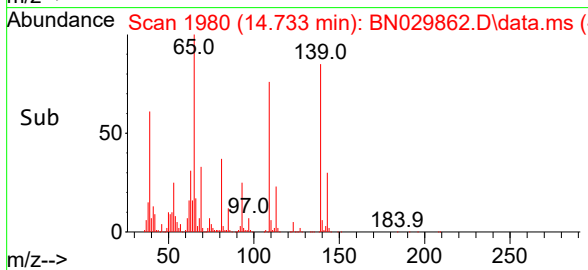
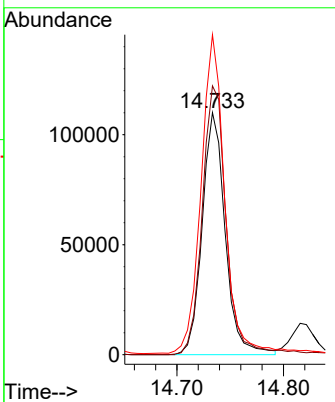


Tgt Ion:109 Resp: 165644

Ion	Ratio	Lower	Upper
109	100		
139	111.1	94.6	142.0
65	132.2	108.5	162.7

Manual Integrations
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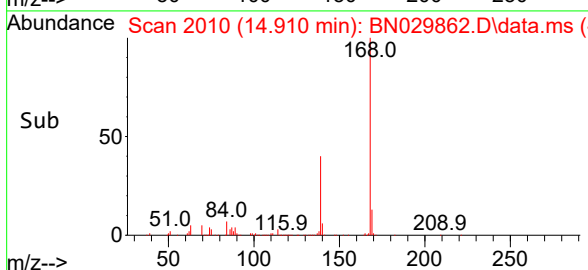
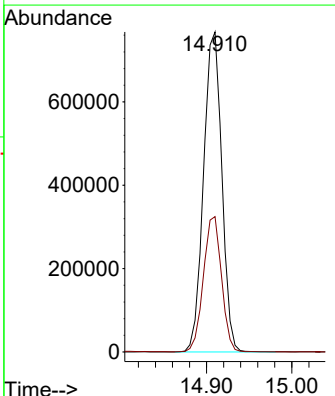
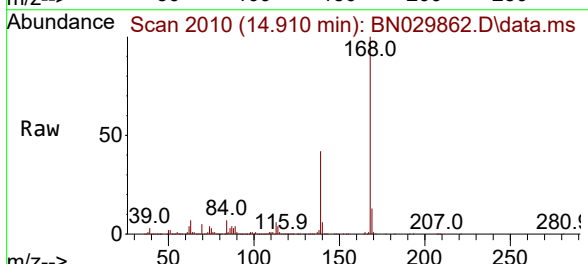
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

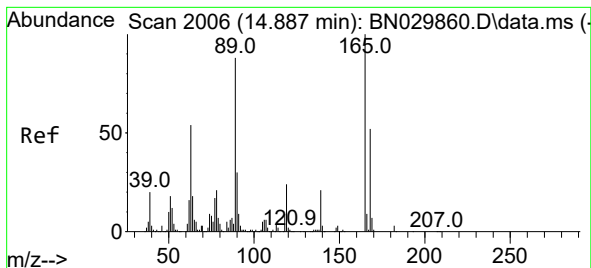


#56
 Dibenzofuran
 Concen: 43.036 ng/ul
 RT: 14.910 min Scan# 2010
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

Tgt Ion:168 Resp: 1142198

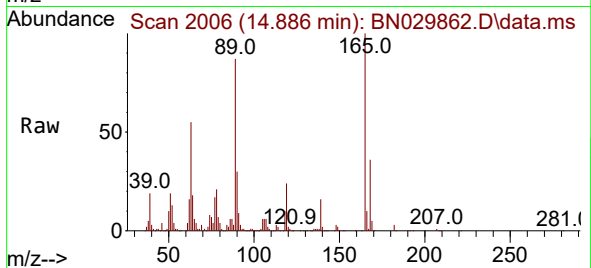
Ion	Ratio	Lower	Upper
168	100		
139	42.3	32.8	49.2





#57
2,4-Dinitrotoluene
Concen: 51.029 ng/ul
RT: 14.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

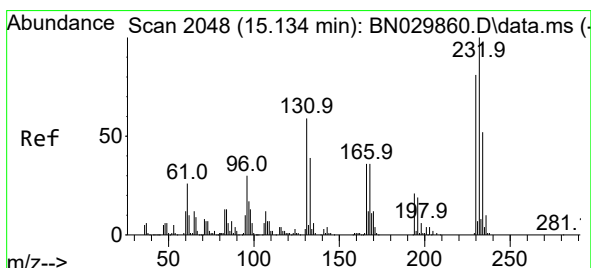
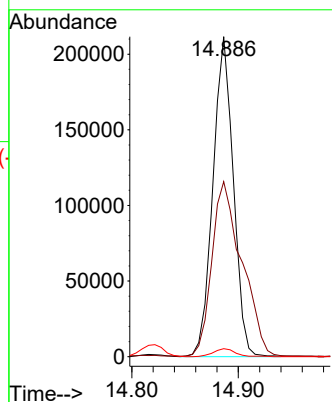
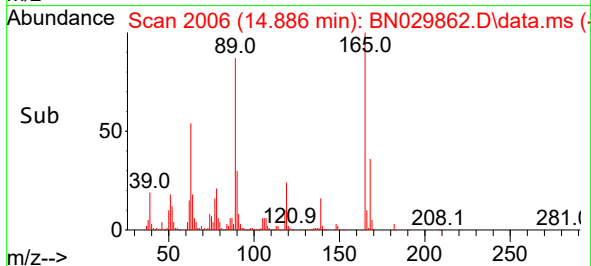
Instrument :
BNA_N
ClientSampleId :
SLCS013



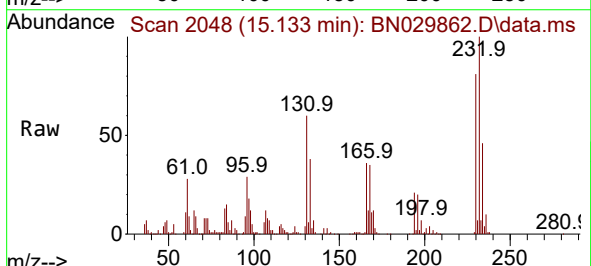
Tgt Ion:165 Resp: 280932
Ion Ratio Lower Upper
165 100
63 54.7 46.7 70.1
182 2.5 1.9 2.9

Manual Integrations
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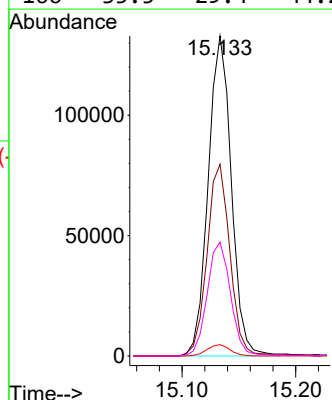
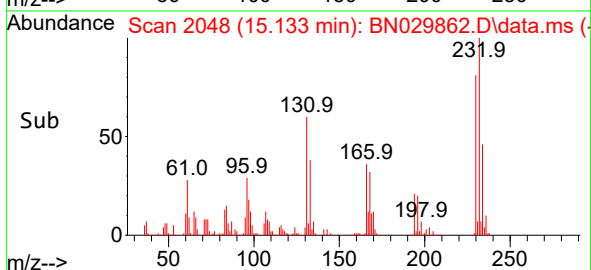
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

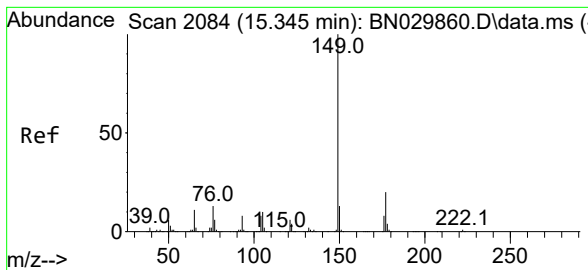


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.215 ng/ul
RT: 15.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



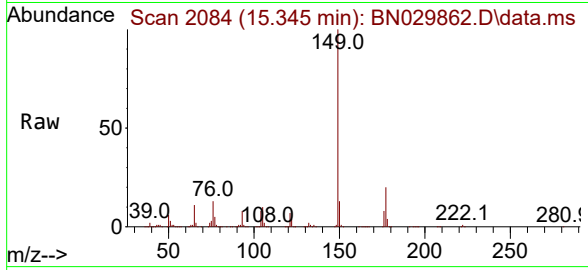
Tgt Ion:232 Resp: 188362
Ion Ratio Lower Upper
232 100
131 59.9 46.9 70.3
130 3.6 2.6 4.0
166 35.5 29.4 44.2





#59
 Diethylphthalate
 Concen: 45.719 ng/ul
 RT: 15.345 min Scan# 2084
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

Instrument :
 BNA_N
 ClientSampleId :
 SLCS013

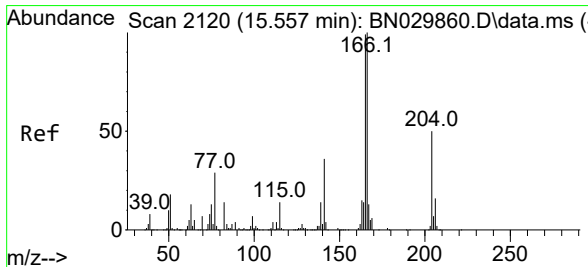
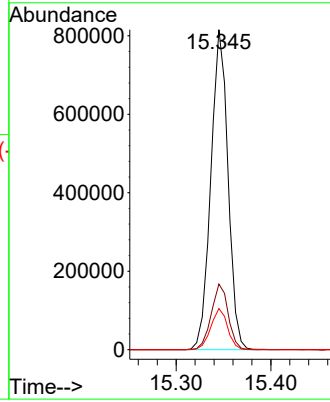
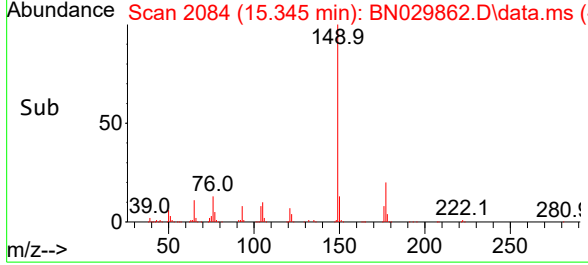


Tgt Ion:149 Resp: 1026274

Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.8	23.6
150	12.8	9.6	14.4

Manual Integrations
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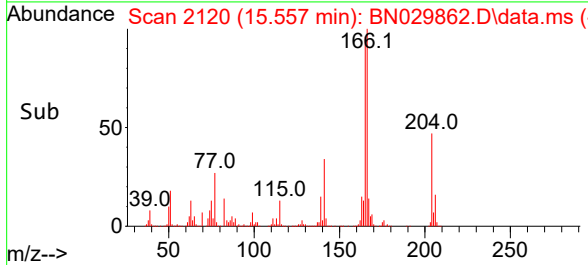
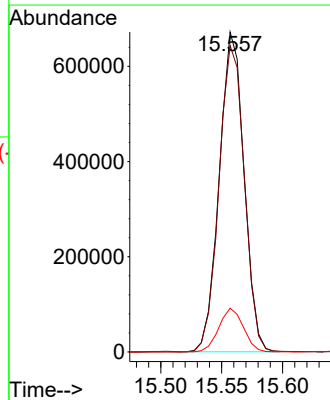
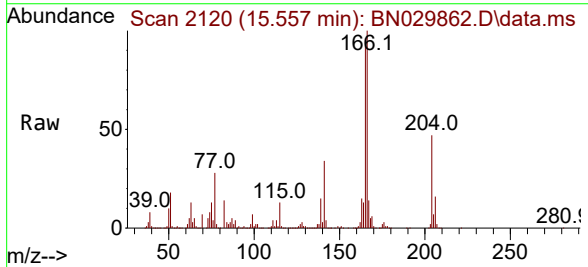
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

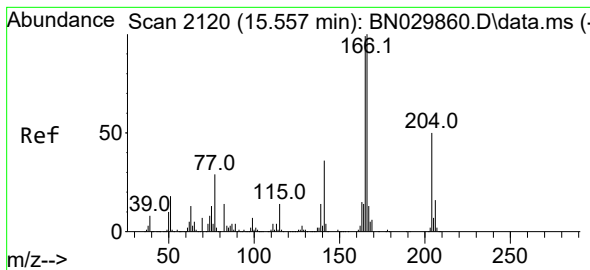


#61
 Fluorene
 Concen: 45.281 ng/ul
 RT: 15.557 min Scan# 2120
 Delta R.T. -0.012 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

Tgt Ion:166 Resp: 949952

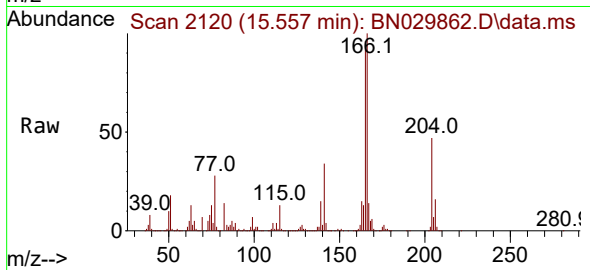
Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.4	116.0
167	13.7	10.9	16.3





#62
4-Chlorophenyl-phenylether
Concen: 46.251 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

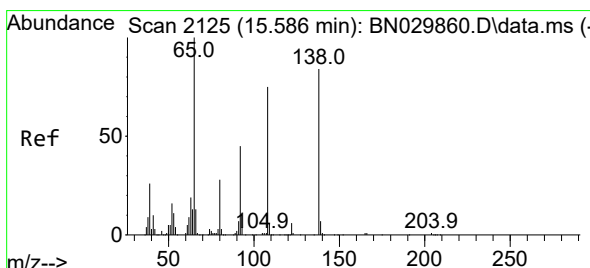
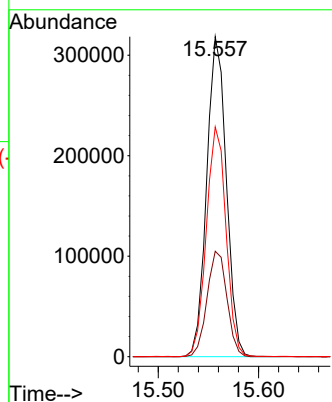
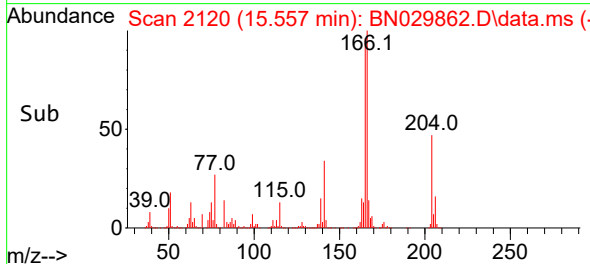
Instrument :
BNA_N
ClientSampleId :
SLCS013



Tgt Ion:204 Resp: 433980
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 71.8 60.5 90.7

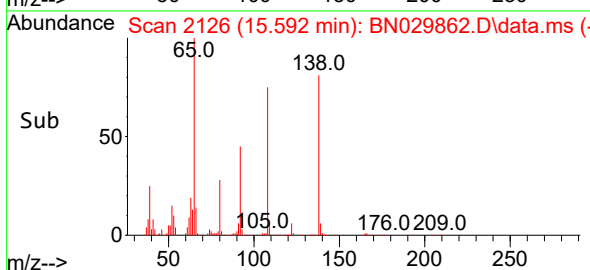
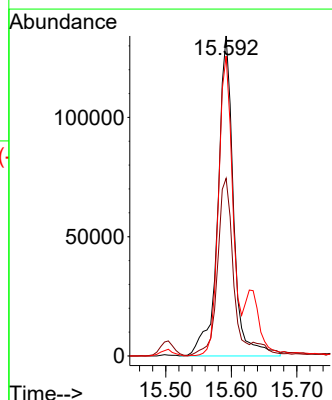
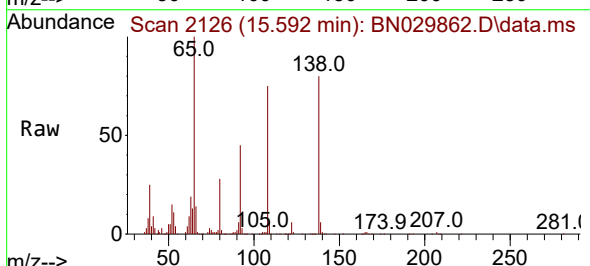
Manual Integrations
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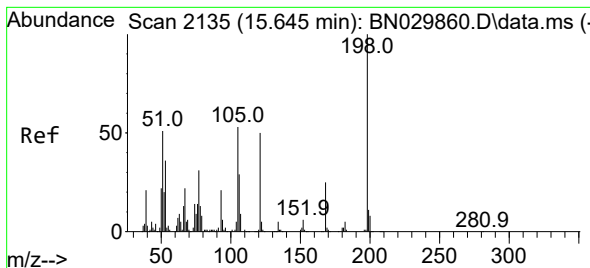
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#63
4-Nitroaniline
Concen: 54.159 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

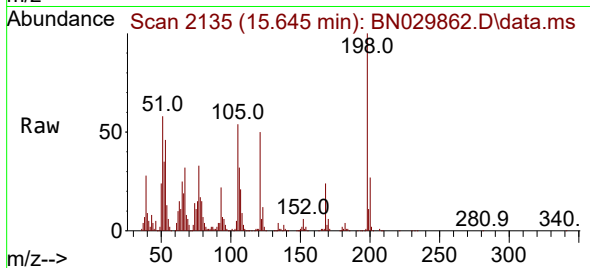
Tgt Ion:138 Resp: 222461
Ion Ratio Lower Upper
138 100
92 55.5 47.4 71.2
108 93.7 70.9 106.3





#66
 4,6-Dinitro-2-methylphenol
 Concen: 46.224 ng/ul
 RT: 15.645 min Scan# 2135
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

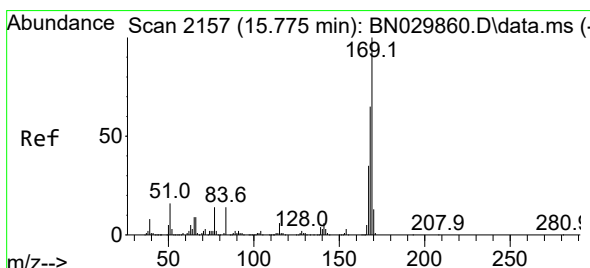
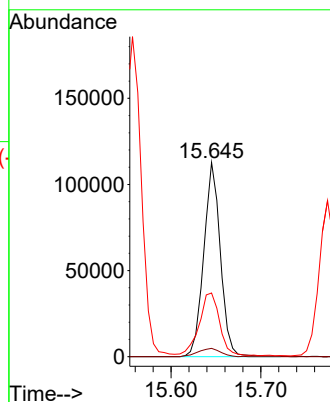
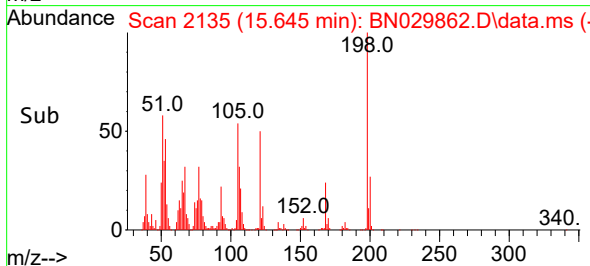
Instrument :
 BNA_N
 ClientSampleId :
 SLCS013



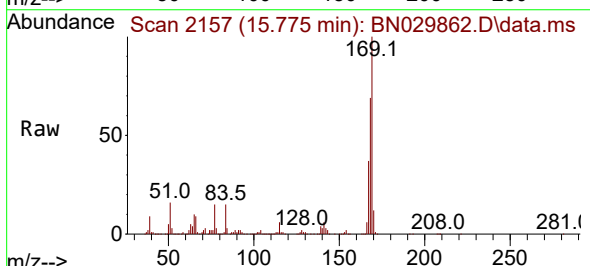
Tgt Ion:198 Resp: 145179
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.9 5.9
 77 32.8 29.8 44.8

Manual Integrations
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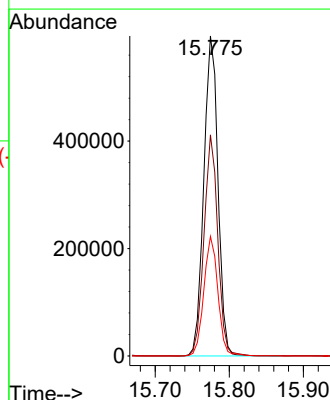
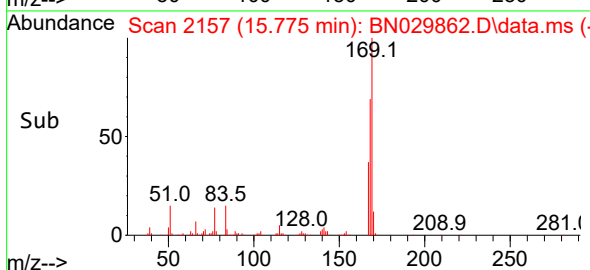
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

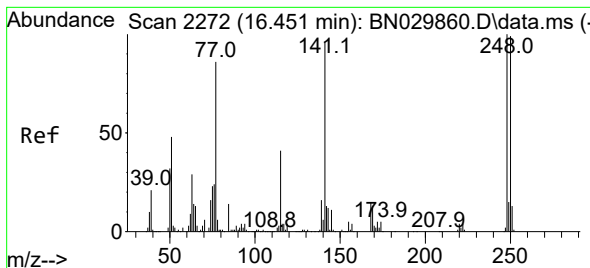


#67
 N-Nitrosodiphenylamine
 Concen: 43.482 ng/ul
 RT: 15.775 min Scan# 2157
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05



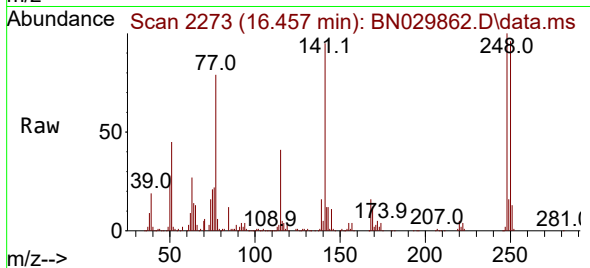
Tgt Ion:169 Resp: 792205
 Ion Ratio Lower Upper
 169 100
 168 69.1 54.5 81.7
 167 37.4 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 44.546 ng/ul
RT: 16.457 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05

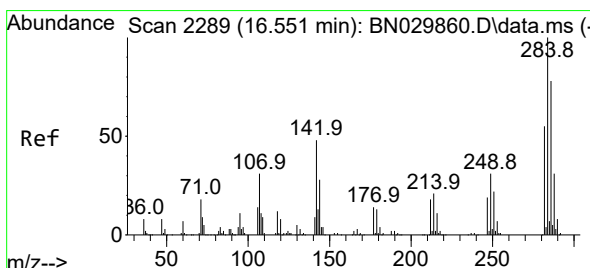
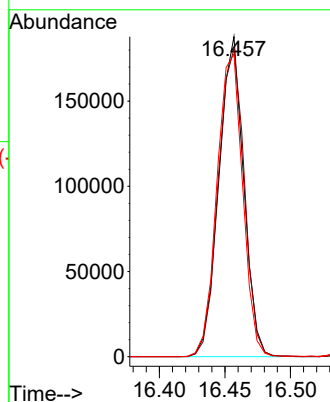
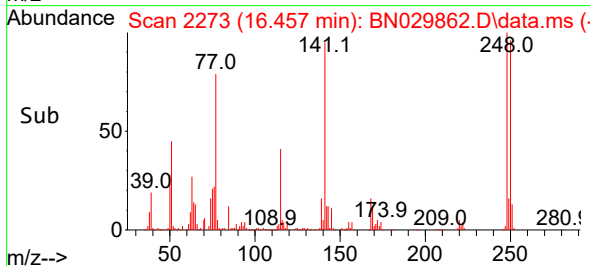
Instrument :
BNA_N
ClientSampleId :
SLCS013



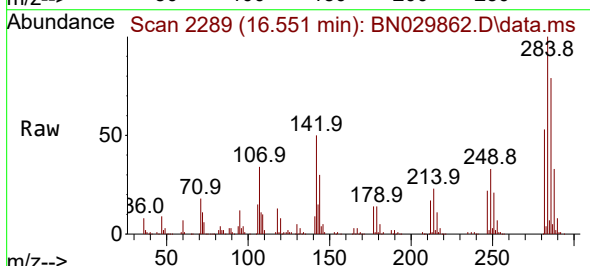
Tgt Ion:248 Resp: 246511
Ion Ratio Lower Upper
248 100
250 96.3 85.6 128.4
141 94.5 84.6 126.8

Manual Integrations
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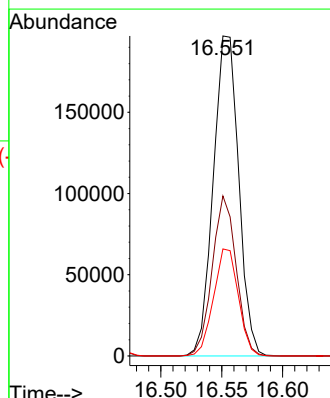
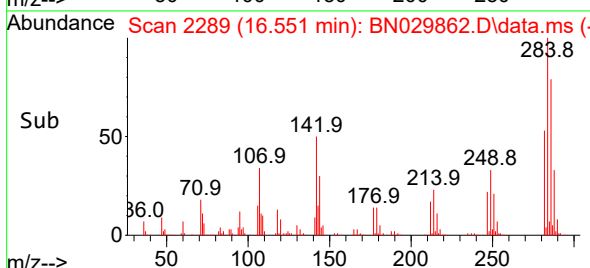
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

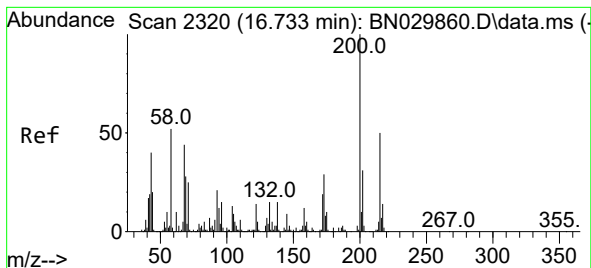


#69
Hexachlorobenzene
Concen: 45.852 ng/ul
RT: 16.551 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BN029862.D
Acq: 19 Feb 2024 22:05



Tgt Ion:284 Resp: 286001
Ion Ratio Lower Upper
284 100
142 50.0 39.2 58.8
249 33.4 25.7 38.5





#70

Atrazine

Concen: 22.819 ng/ul

RT: 16.739 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN029862.D

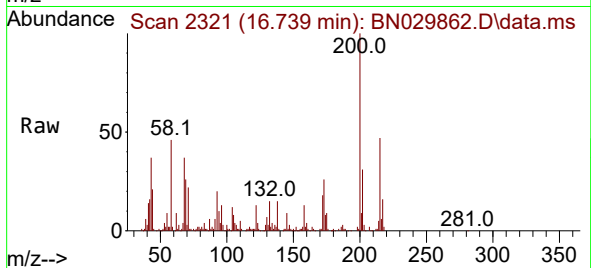
Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013



Tgt Ion:200 Resp: 12988

Ion Ratio Lower Upper

200 100

173 26.3 22.0 33.0

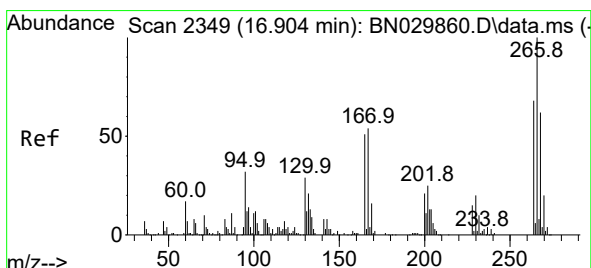
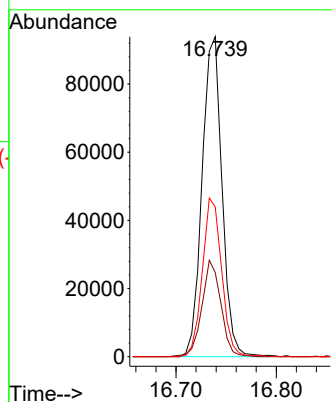
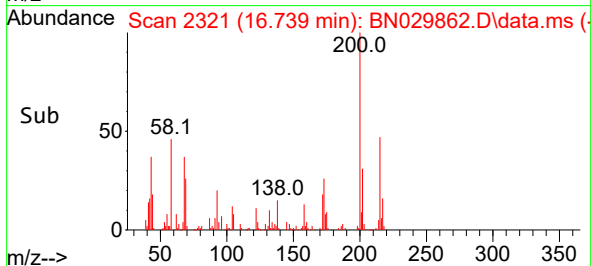
215 46.8 36.1 54.1

Manual Integrations

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Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#71

Pentachlorophenol

Concen: 43.426 ng/ul

RT: 16.904 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

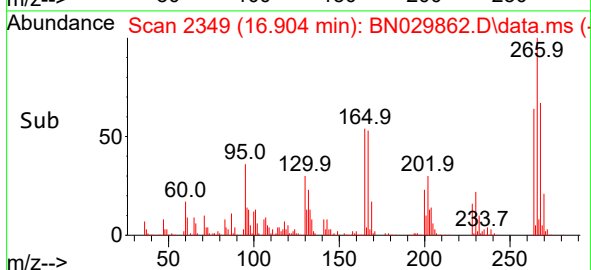
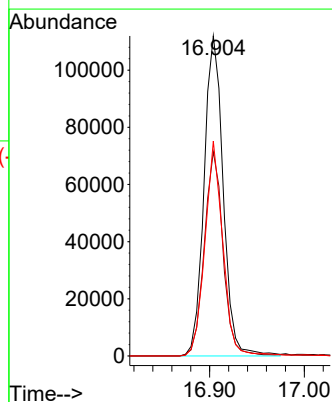
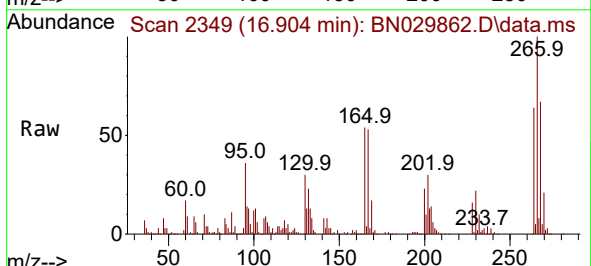
Tgt Ion:266 Resp: 157308

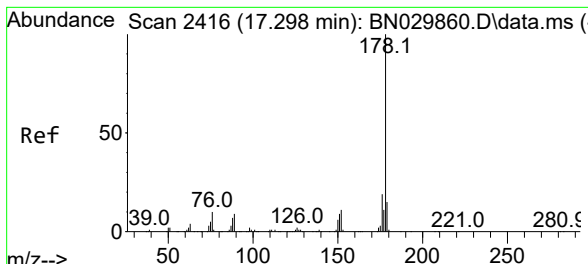
Ion Ratio Lower Upper

266 100

264 63.8 45.8 68.6

268 67.2 51.6 77.4





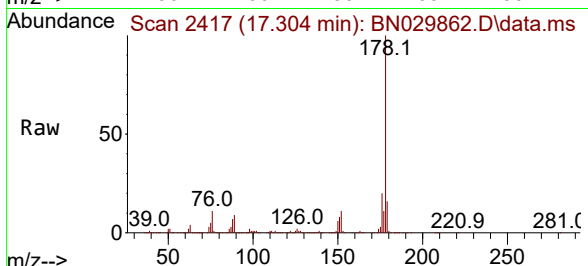
#72
 Phenanthrene
 Concen: 43.048 ng/ul
 RT: 17.304 min Scan# 2416
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

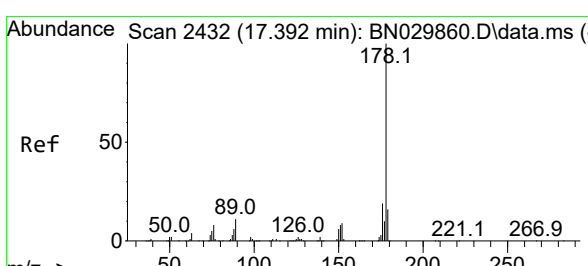
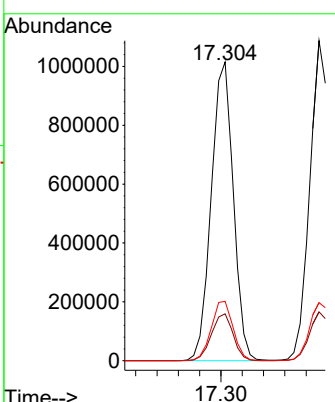
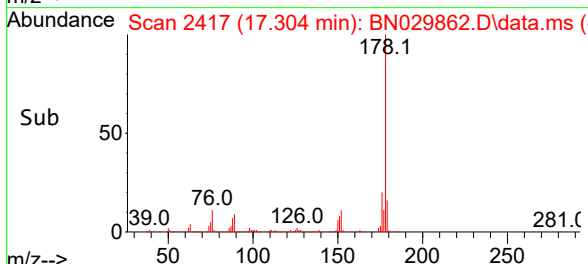


Tgt Ion:178 Resp: 145592

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	19.9	15.7	23.5

Manual Integrations
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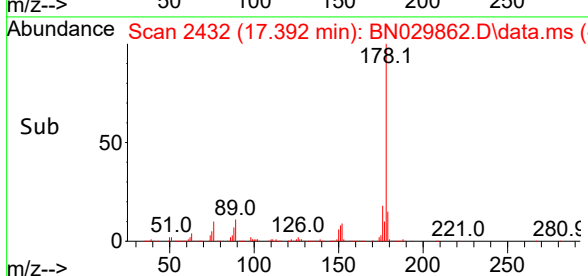
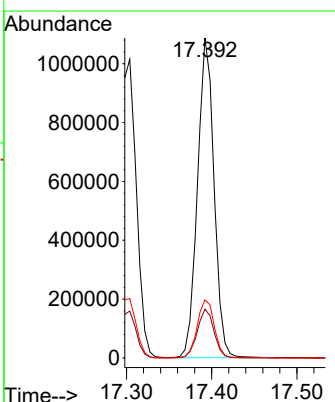
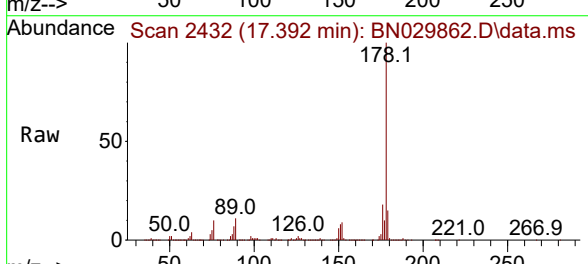
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

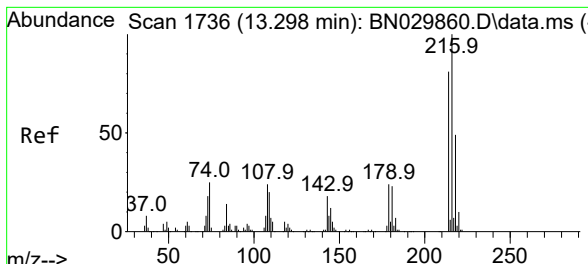


#74
 Anthracene
 Concen: 43.138 ng/ul
 RT: 17.392 min Scan# 2432
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

Tgt Ion:178 Resp: 1464195

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.6	17.4
176	18.1	14.2	21.2





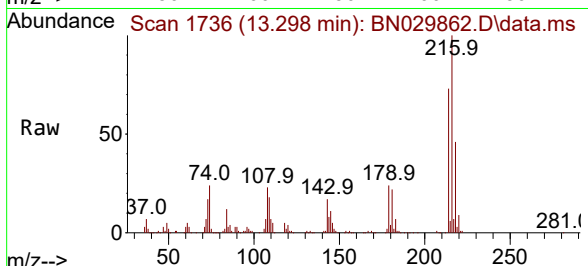
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 42.999 ng/uL
 RT: 13.298 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

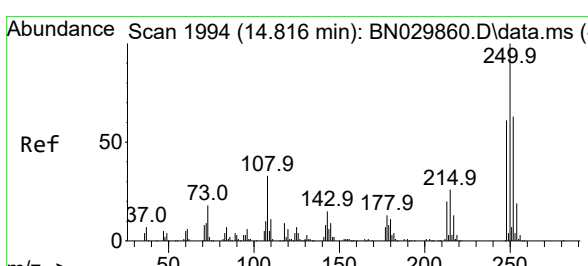
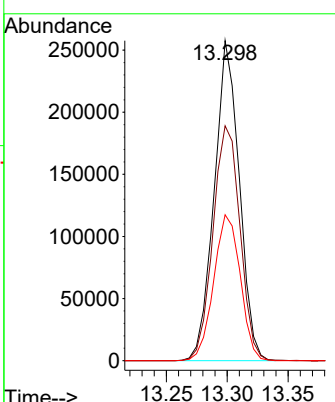
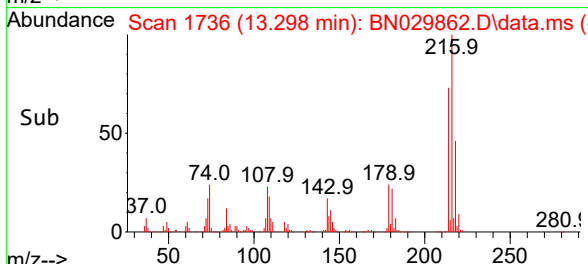


Tgt Ion:216 Resp: 368910

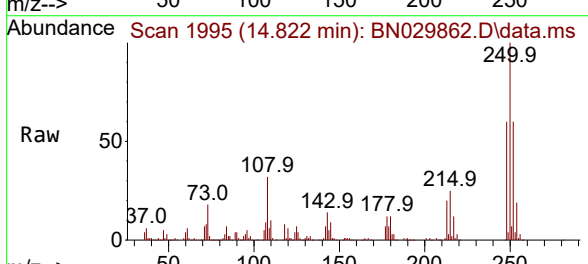
Ion	Ratio	Lower	Upper
216	100		
214	73.4	60.1	90.1
218	45.6	38.5	57.7

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Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

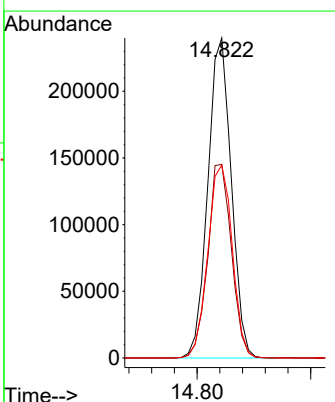
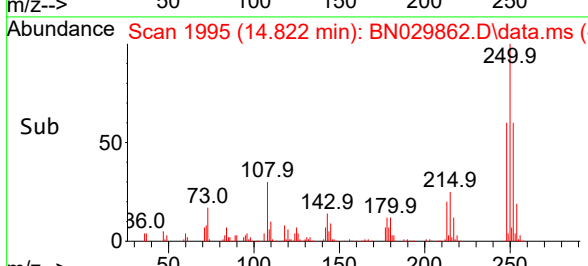


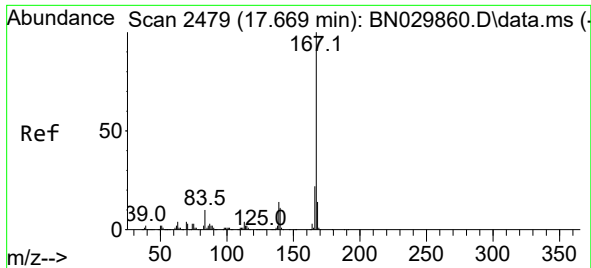
#76
 Pentachlorobenzene
 Concen: 44.748 ng/uL
 RT: 14.822 min Scan# 1995
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05



Tgt Ion:250 Resp: 343770

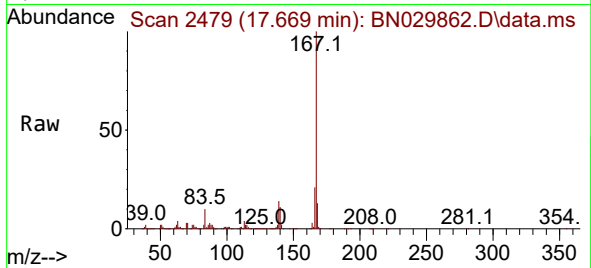
Ion	Ratio	Lower	Upper
250	100		
248	60.5	49.8	74.8
252	60.3	50.5	75.7





#77
 Carbazole
 Concen: 44.253 ng/ul
 RT: 17.669 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05

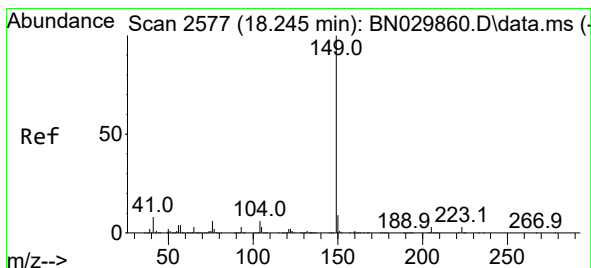
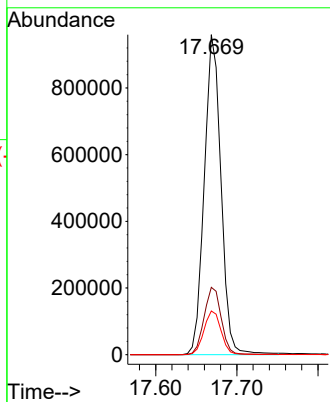
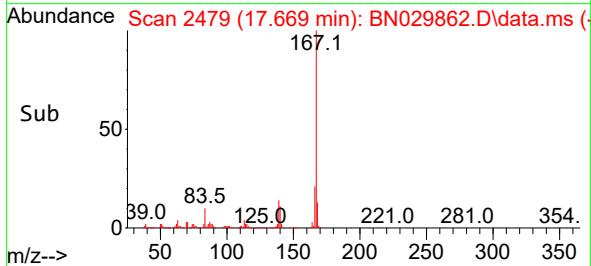
Instrument :
 BNA_N
 ClientSampleId :
 SLCS013



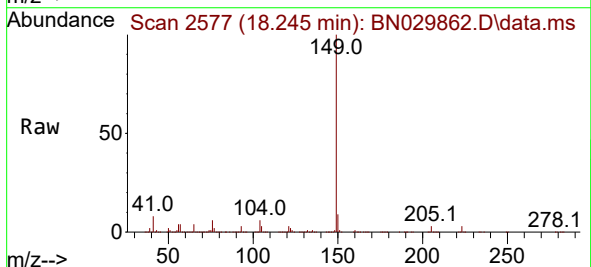
Tgt Ion:167 Resp: 1371920
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.6 25.0
 139 13.7 11.4 17.0

Manual Integrations
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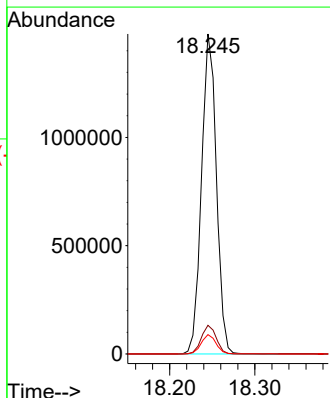
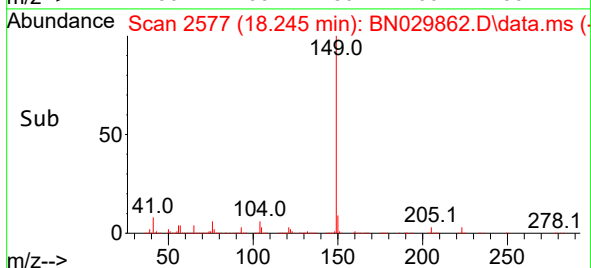
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

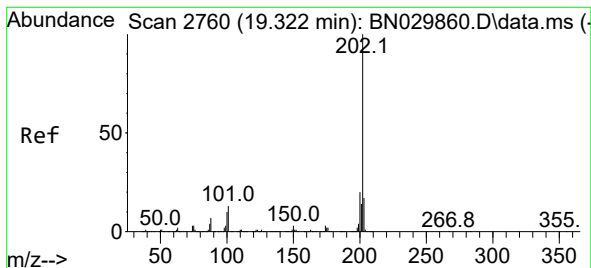


#78
 Di-n-butylphthalate
 Concen: 48.089 ng/ul
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BN029862.D
 Acq: 19 Feb 2024 22:05



Tgt Ion:149 Resp: 1792774
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.4
 104 6.0 4.7 7.1





#80

Fluoranthene

Concen: 43.901 ng/ul

RT: 19.321 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

Tgt Ion:202 Resp: 1657140

Ion Ratio Lower Upper

202 100

101 13.7 11.1 16.7

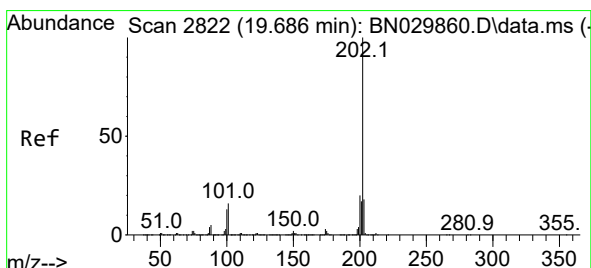
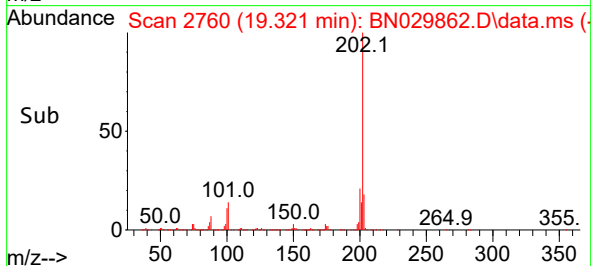
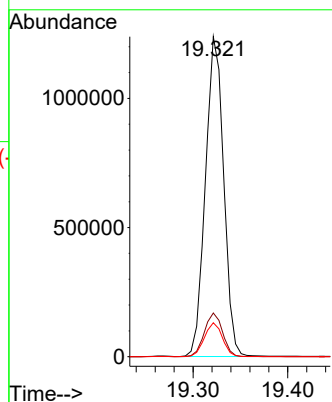
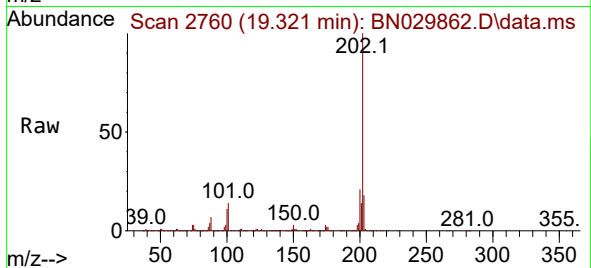
100 10.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#82

Pyrene

Concen: 44.182 ng/ul

RT: 19.686 min Scan# 2822

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

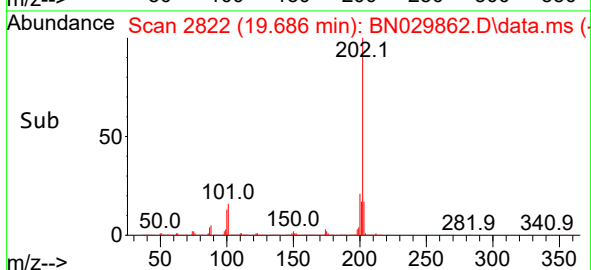
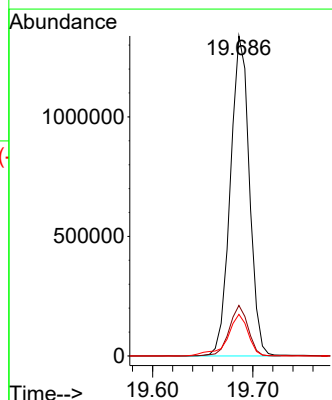
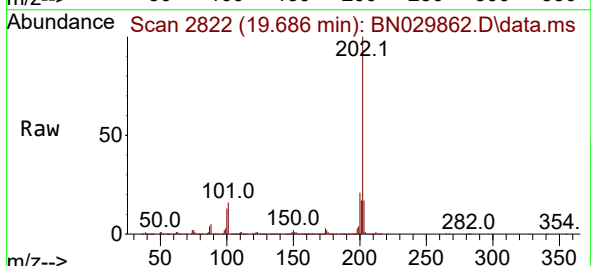
Tgt Ion:202 Resp: 1764292

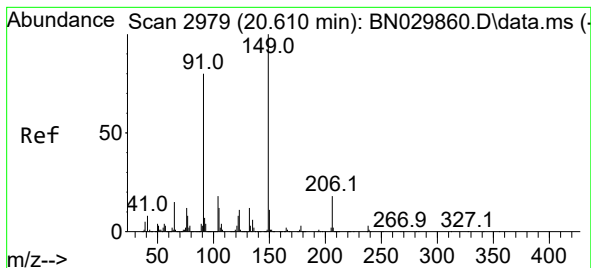
Ion Ratio Lower Upper

202 100

101 15.8 14.2 21.4

100 13.0 11.4 17.2





#83

Butylbenzylphthalate

Concen: 49.507 ng/ul

RT: 20.610 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

Tgt Ion:149 Resp: 805699

Ion Ratio Lower Upper

149 100

91 81.3 70.0 105.0

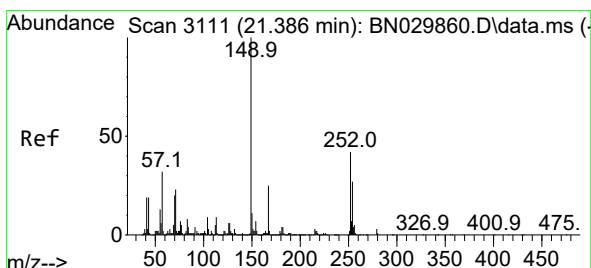
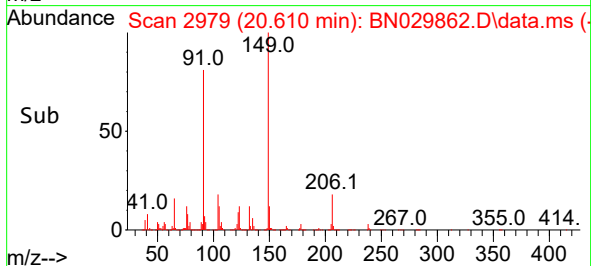
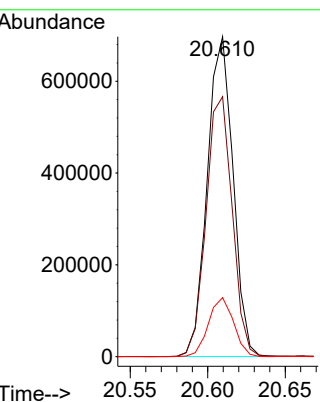
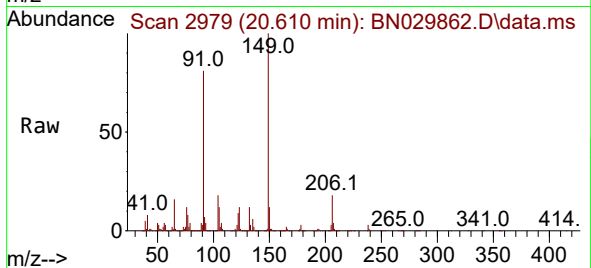
206 18.5 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 43.412 ng/ul

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

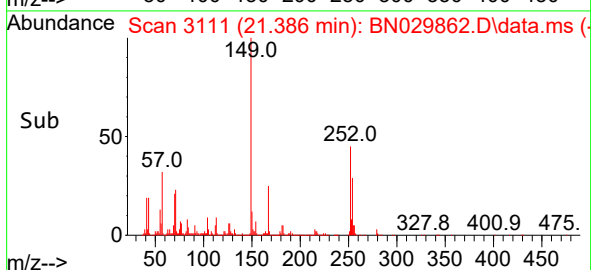
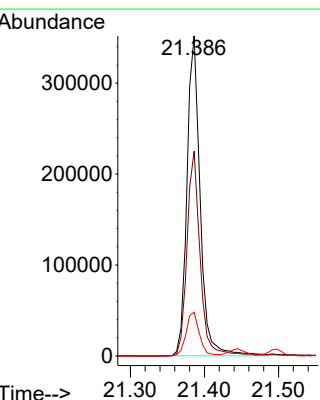
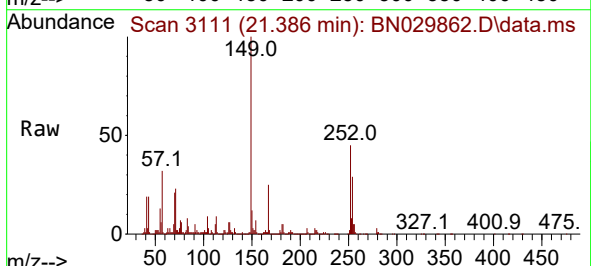
Tgt Ion:252 Resp: 435397

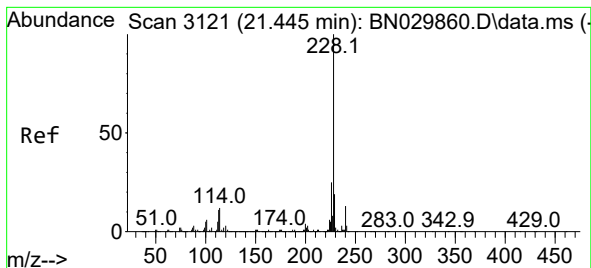
Ion Ratio Lower Upper

252 100

254 64.0 49.8 74.6

126 13.7 12.2 18.4





#85

Benzo(a)anthracene

Concen: 43.667 ng/ul

RT: 21.445 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

Tgt Ion:228 Resp: 166103

Ion Ratio Lower Upper

228 100

229 20.6 15.0 22.6

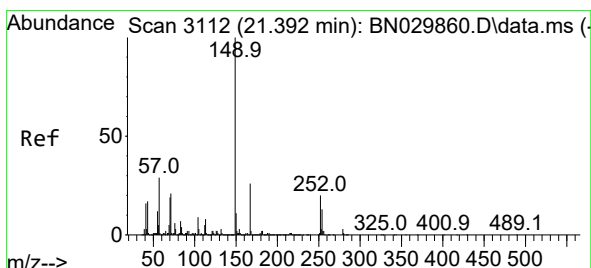
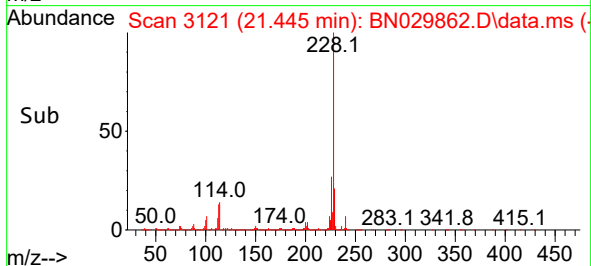
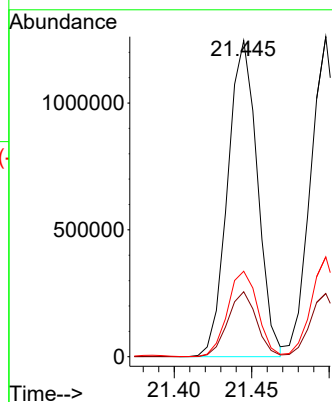
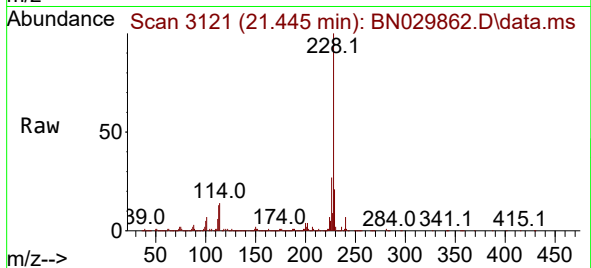
226 27.0 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 49.586 ng/ul

RT: 21.392 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

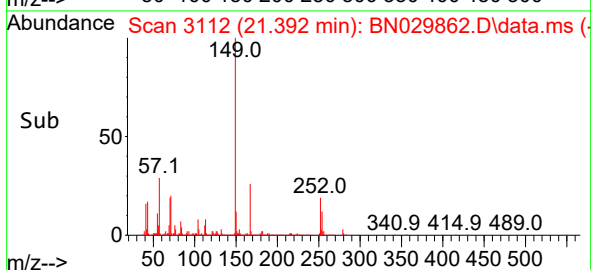
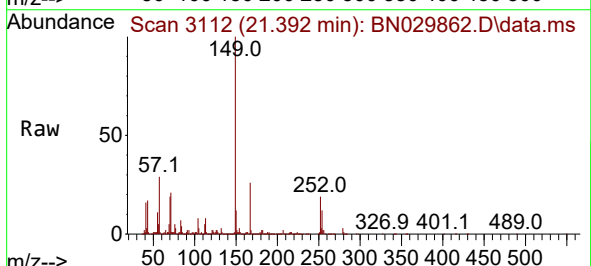
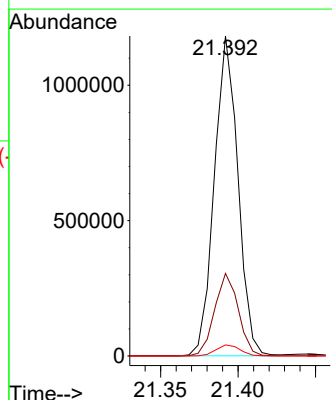
Tgt Ion:149 Resp: 1248263

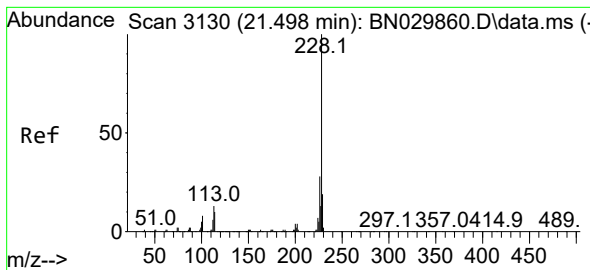
Ion Ratio Lower Upper

149 100

167 25.8 20.6 30.8

279 3.5 2.7 4.1





#87

Chrysene

Concen: 45.053 ng/ul

RT: 21.498 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

Tgt Ion:228 Resp: 160606

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

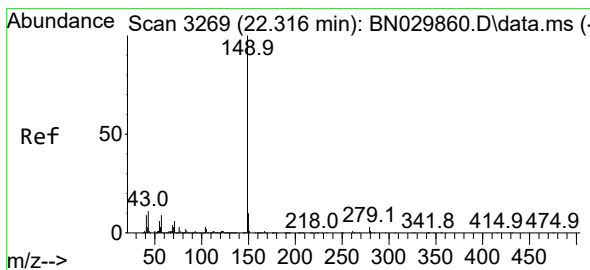
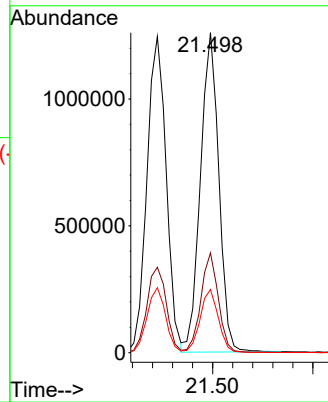
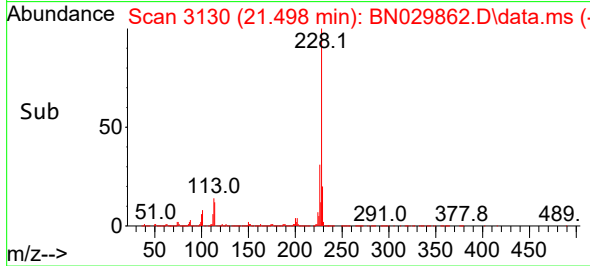
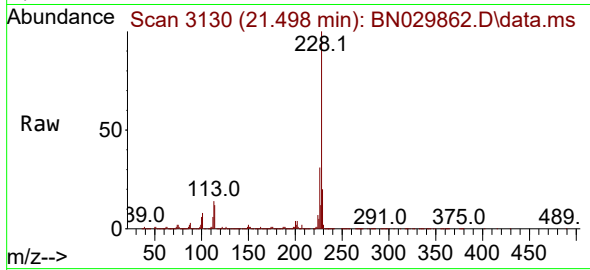
229 19.8 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#89

Di-n-octyl phthalate

Concen: 49.187 ng/ul

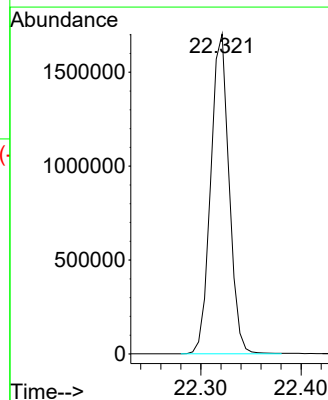
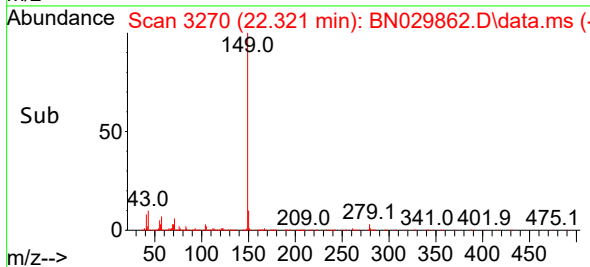
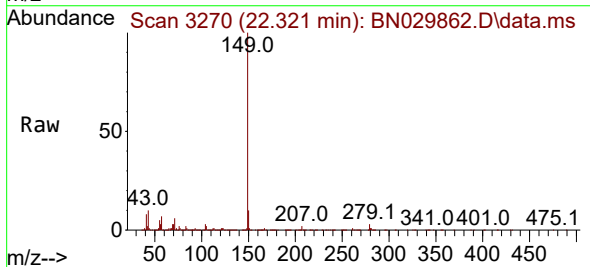
RT: 22.321 min Scan# 3270

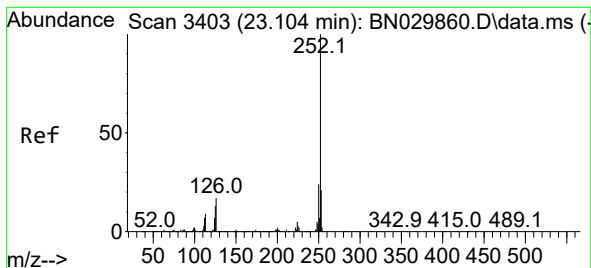
Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Tgt Ion:149 Resp: 2169231





#90

Benzo(b)fluoranthene

Concen: 47.973 ng/ul

RT: 23.109 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

Tgt Ion:252 Resp: 1719169

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

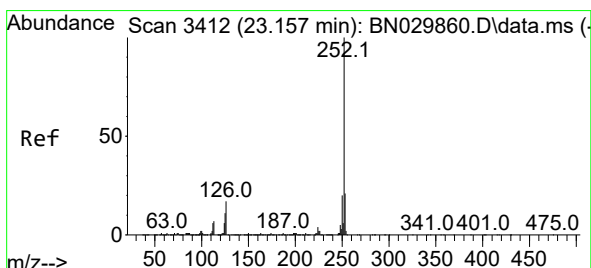
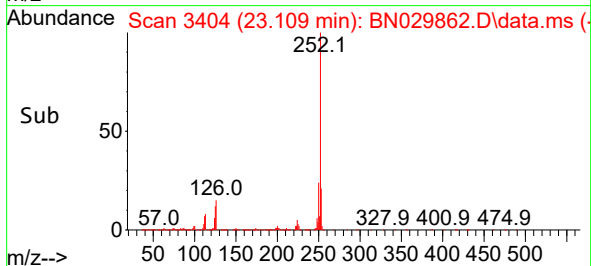
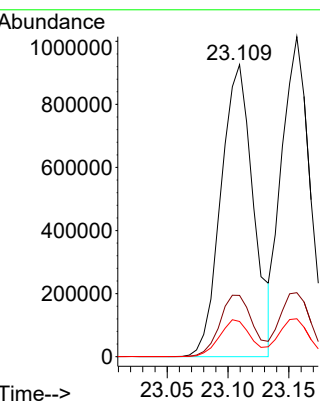
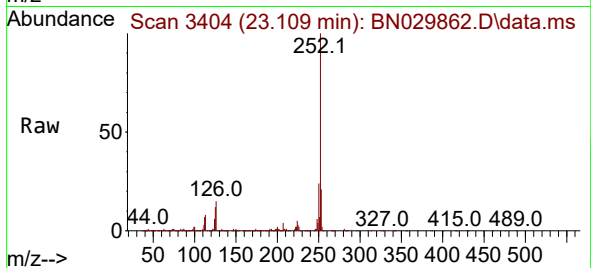
125 12.1 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#91

Benzo(k)fluoranthene

Concen: 44.560 ng/ul

RT: 23.156 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

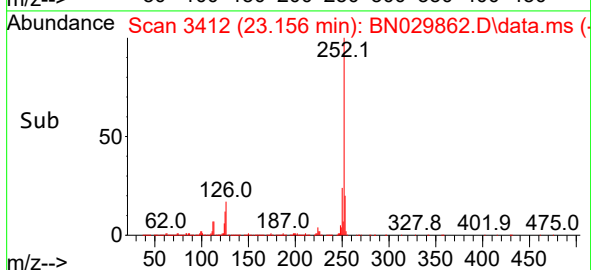
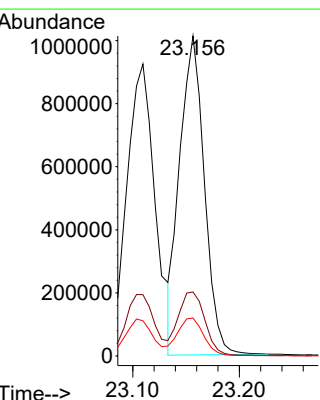
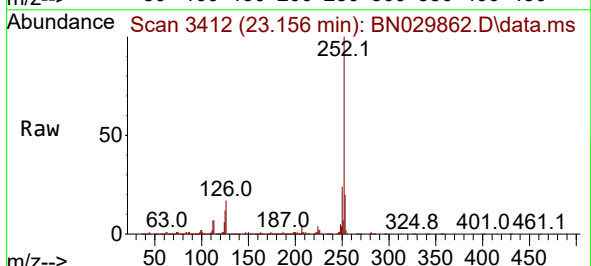
Tgt Ion:252 Resp: 1634447

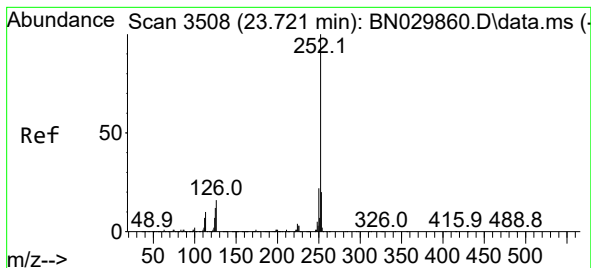
Ion Ratio Lower Upper

252 100

253 20.0 18.2 27.4

125 11.8 11.2 16.8





#93

Benzo(a)pyrene

Concen: 46.399 ng/ul

RT: 23.721 min Scan# 3508

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

Tgt Ion:252 Resp: 159459

Ion Ratio Lower Upper

252 100

253 21.4 18.8 28.2

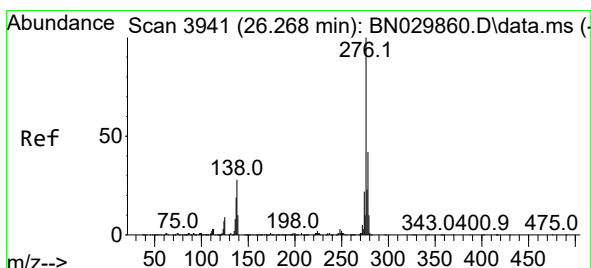
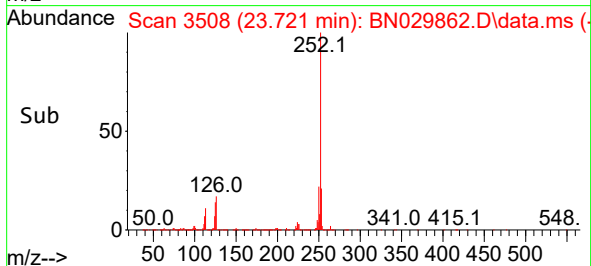
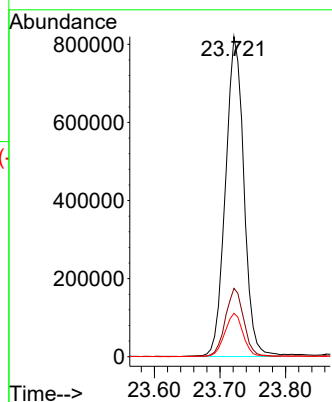
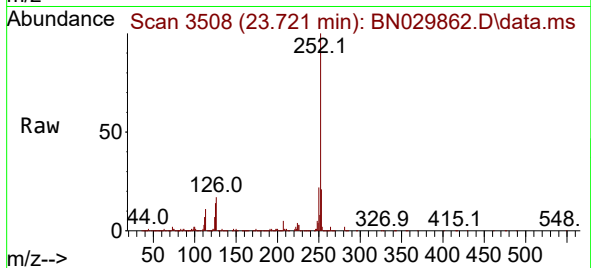
125 13.5 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.057 ng/ul

RT: 26.274 min Scan# 3942

Delta R.T. -0.006 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

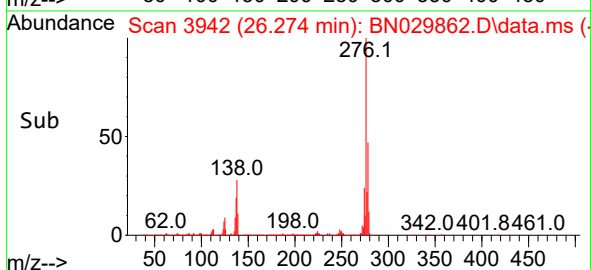
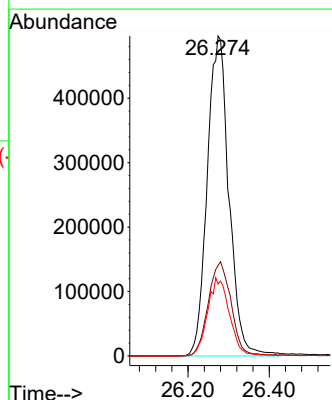
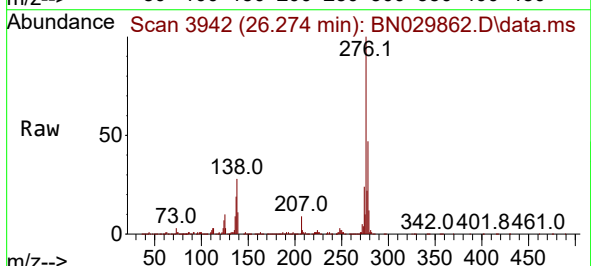
Tgt Ion:276 Resp: 1843752

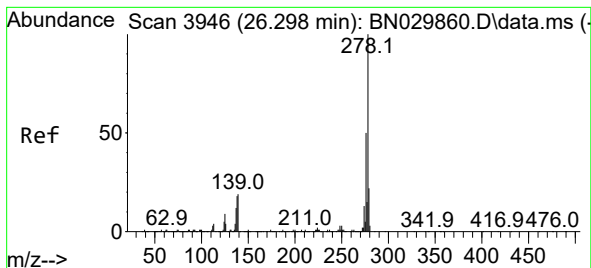
Ion Ratio Lower Upper

276 100

138 28.3 21.7 32.5

277 22.5 17.8 26.8





#95

Dibenzo(a,h)anthracene

Concen: 43.858 ng/ul

RT: 26.297 min Scan# 3946

Delta R.T. -0.018 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Instrument :

BNA_N

ClientSampleId :

SLCS013

Tgt Ion:278 Resp: 1498408

Ion Ratio Lower Upper

278 100

139 19.8 17.8 26.6

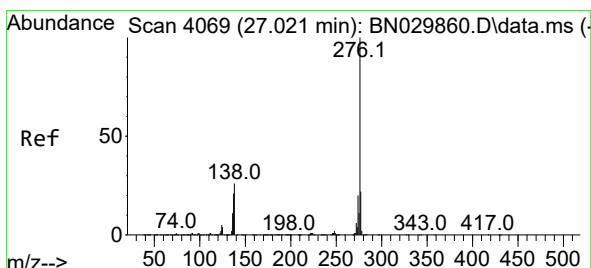
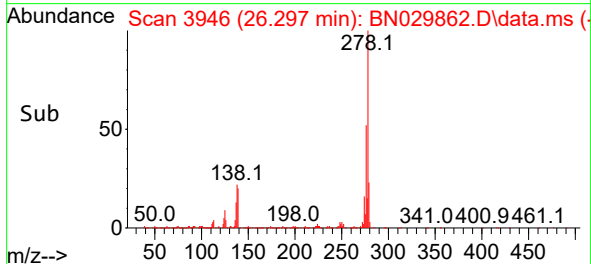
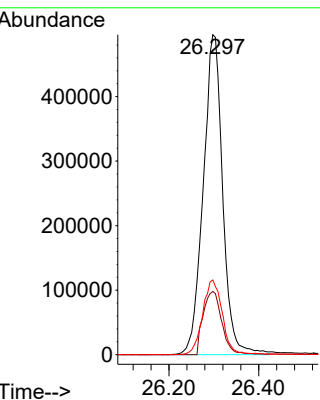
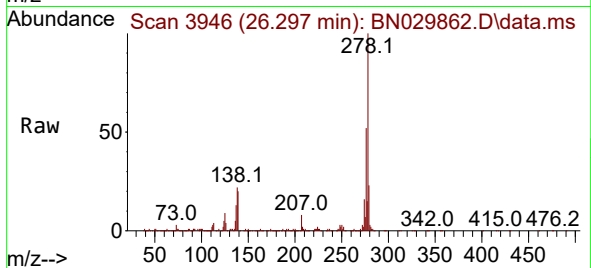
279 23.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#96

Benzo(g,h,i)perylene

Concen: 43.335 ng/ul

RT: 27.015 min Scan# 4068

Delta R.T. -0.018 min

Lab File: BN029862.D

Acq: 19 Feb 2024 22:05

Tgt Ion:276 Resp: 1516793

Ion Ratio Lower Upper

276 100

138 26.0 23.9 35.9

277 24.6 18.6 28.0

