

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100422\
 Data File : BM036827.D
 Acq On : 04 Oct 2022 12:11
 Operator : CG/JU
 Sample : PB147982BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147982BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/10/2022

Quant Time: Oct 04 22:04:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	461025	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	2023481	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1175272	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	2176790	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1707647	20.000	ng	0.00
86) Perylene-d12	23.927	264	1344399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3985838	153.435	ng	0.00
7) Phenol-d6	7.140	99	5048021	138.342	ng	0.00
23) Nitrobenzene-d5	9.139	82	2901568	76.698	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	1293589	140.339	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	6103507	80.076	ng	0.00
79) Terphenyl-d14	19.956	244	7400668	86.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	382949	34.213	ng	99
3) Pyridine	3.804	79	1155449	33.443	ng	98
4) n-Nitrosodimethylamine	3.710	42	588633	39.253	ng	99
6) Aniline	7.298	93	1485182	32.056	ng	99
8) 2-Chlorophenol	7.534	128	1423905	45.937	ng	98
9) Benzaldehyde	7.104	77	282414	12.084	ng	96
10) Phenol	7.163	94	1905877	45.602	ng	98
11) bis(2-Chloroethyl)ether	7.392	93	1420342	41.605	ng	98
12) 1,3-Dichlorobenzene	7.857	146	1403670	41.333	ng	98
13) 1,4-Dichlorobenzene	8.004	146	1431472	41.130	ng	98
14) 1,2-Dichlorobenzene	8.322	146	1385864	41.570	ng	99
15) Benzyl Alcohol	8.216	79	1208071	42.492	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.504	45	1939975	38.907	ng	99
17) 2-Methylphenol	8.416	107	1202362	44.061	ng	100
18) Hexachloroethane	9.051	117	527869	41.114	ng	98
19) n-Nitroso-di-n-propyla...	8.786	70	1083268	39.083	ng	98
20) 3+4-Methylphenols	8.745	107	1609402	42.903	ng	98
22) Acetophenone	8.804	105	2087678	41.105	ng	# 97
24) Nitrobenzene	9.181	77	1576373	39.402	ng	99
25) Isophorone	9.716	82	2896988	41.422	ng	98
26) 2-Nitrophenol	9.892	139	665390	42.099	ng	98
27) 2,4-Dimethylphenol	9.951	122	1343808	51.927	ng	100
28) bis(2-Chloroethoxy)met...	10.192	93	1873402	44.282	ng	100
29) 2,4-Dichlorophenol	10.428	162	1238300	45.317	ng	99
30) 1,2,4-Trichlorobenzene	10.639	180	1179979	40.104	ng	100
31) Naphthalene	10.833	128	4249577	38.874	ng	99
32) Benzoic acid	10.116	122	870673	40.309	ng	97
33) 4-Chloroaniline	10.945	127	579878	13.196	ng	97
34) Hexachlorobutadiene	11.110	225	651793	40.506	ng	100
35) Caprolactam	11.757	113	377823m	40.068	ng	
36) 4-Chloro-3-methylphenol	12.063	107	1378403	42.909	ng	98
37) 2-Methylnaphthalene	12.433	142	2941154	40.053	ng	100
38) 1-Methylnaphthalene	12.651	142	2804156	39.018	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	1258569	43.623	ng	99
41) Hexachlorocyclopentadiene	12.780	237	1722554	121.887	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	879497	44.464	ng	99

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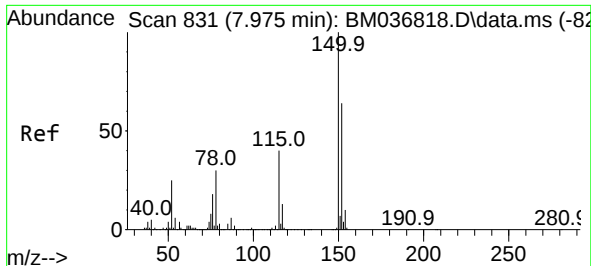
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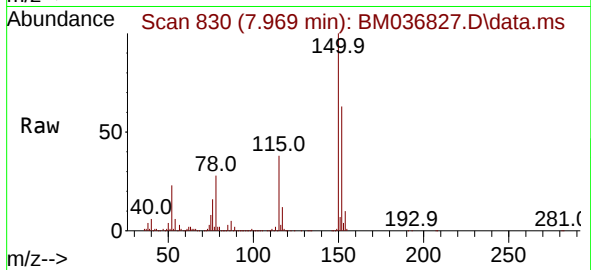
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	959657	43.587	ng	97
46) 1,1'-Biphenyl	13.439	154	3708727	42.803	ng	100
47) 2-Chloronaphthalene	13.480	162	2735814	41.117	ng	100
48) 2-Nitroaniline	13.686	65	867387	37.799	ng	100
49) Acenaphthylene	14.327	152	4464128	41.429	ng	100
50) Dimethylphthalate	14.068	163	3352695	40.453	ng	100
51) 2,6-Dinitrotoluene	14.180	165	712904	43.050	ng	96
52) Acenaphthene	14.663	154	2695427	40.253	ng	98
53) 3-Nitroaniline	14.510	138	562335	28.285	ng	99
54) 2,4-Dinitrophenol	14.716	184	816843	82.282	ng	96
55) Dibenzofuran	14.998	168	4095752	40.399	ng	98
56) 4-Nitrophenol	14.815	139	1346033	84.690	ng	99
57) 2,4-Dinitrotoluene	14.963	165	957188	40.350	ng	97
58) Fluorene	15.645	166	3397582	40.905	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	751602	41.276	ng	97
60) Diethylphthalate	15.421	149	3459508	40.246	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1551443	42.741	ng	95
62) 4-Nitroaniline	15.674	138	810375	36.846	ng	96
63) Azobenzene	15.933	77	3702492	38.729	ng	97
65) 4,6-Dinitro-2-methylph...	15.721	198	461602	39.711	ng	98
66) n-Nitrosodiphenylamine	15.857	169	2802753	41.674	ng	100
67) 4-Bromophenyl-phenylether	16.527	248	867396	43.211	ng	97
68) Hexachlorobenzene	16.645	284	951727	42.815	ng	93
69) Atrazine	16.804	200	713758	38.525	ng	98
70) Pentachlorophenol	16.986	266	1223921	89.715	ng	99
71) Phenanthrene	17.380	178	4868783	39.951	ng	100
72) Anthracene	17.474	178	4921678	42.352	ng	100
73) Carbazole	17.745	167	4507791	41.560	ng	99
74) Di-n-butylphthalate	18.304	149	5714247	42.070	ng	100
75) Fluoranthene	19.392	202	5091323	40.604	ng	99
77) Benzidine	19.574	184	1188913	33.184	ng	100
78) Pyrene	19.750	202	5246164	40.795	ng	99
80) Butylbenzylphthalate	20.650	149	2263242	38.325	ng	97
81) Benzo(a)anthracene	21.497	228	4437976	40.012	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	1099043	36.503	ng	99
83) Chrysene	21.550	228	4175513	39.085	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	3372031	39.239	ng	99
85) Di-n-octyl phthalate	22.356	149	4995385	37.774	ng	97
87) Indeno(1,2,3-cd)pyrene	26.438	276	3430242	38.636	ng	99
88) Benzo(b)fluoranthene	23.191	252	3779423	44.362	ng	99
89) Benzo(k)fluoranthene	23.238	252	3791564	43.254	ng	99
90) Benzo(a)pyrene	23.821	252	3117213	45.495	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	3039924	41.101	ng	99
92) Benzo(g,h,i)perylene	27.209	276	2901629	40.408	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

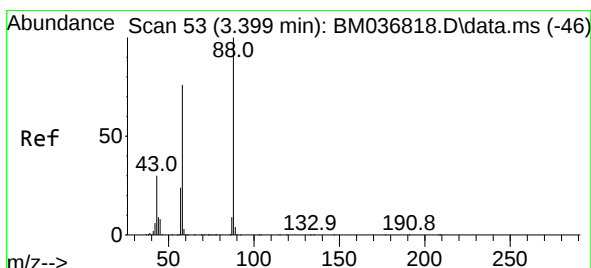
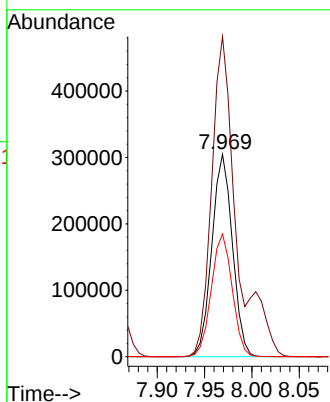
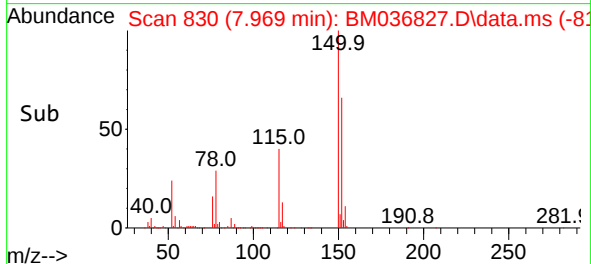
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:152 Resp: 461025
Ion Ratio Lower Upper
152 100
150 158.1 125.9 188.9
115 60.7 50.1 75.1

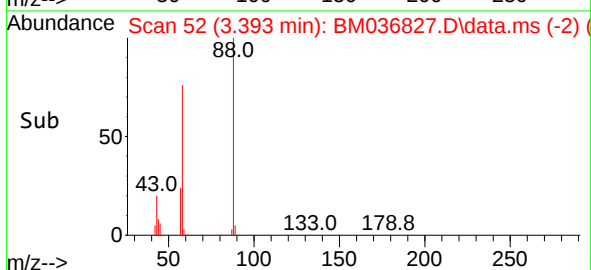
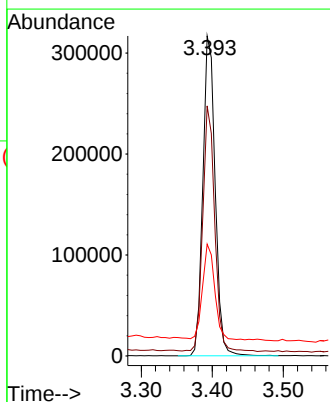
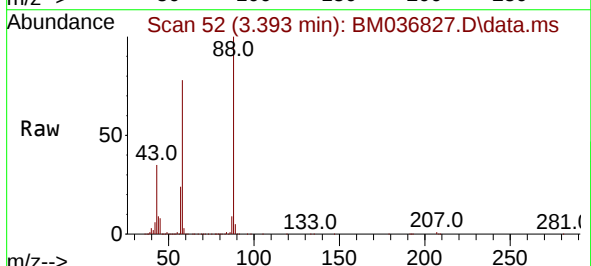
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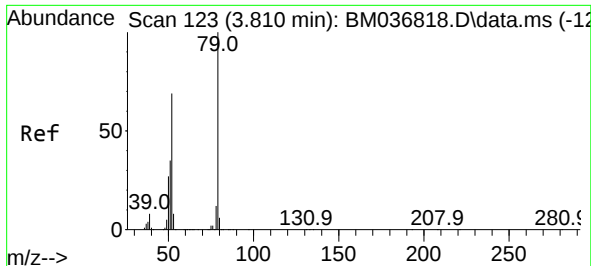
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#2
1,4-Dioxane
Concen: 34.213 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

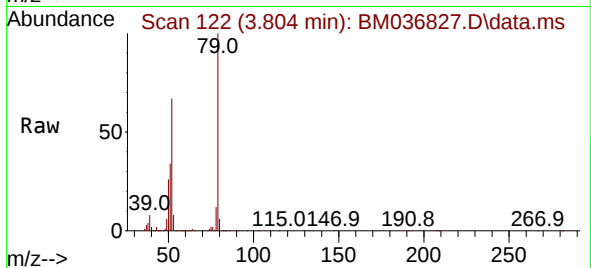
Tgt Ion: 88 Resp: 382949
Ion Ratio Lower Upper
88 100
58 74.9 60.2 90.4
43 29.5 24.3 36.5





#3
Pyridine
Concen: 33.443 ng
RT: 3.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

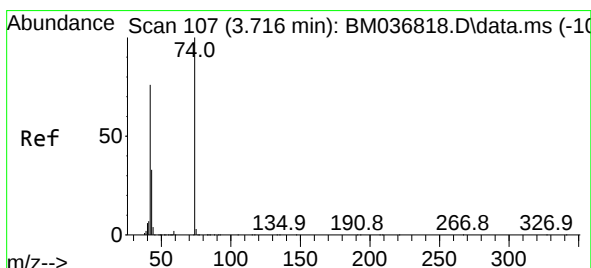
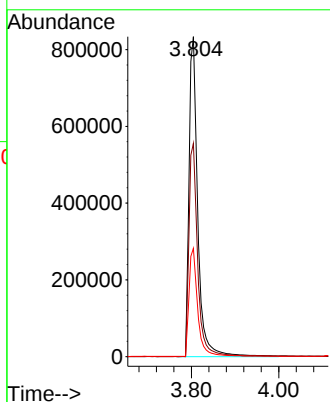
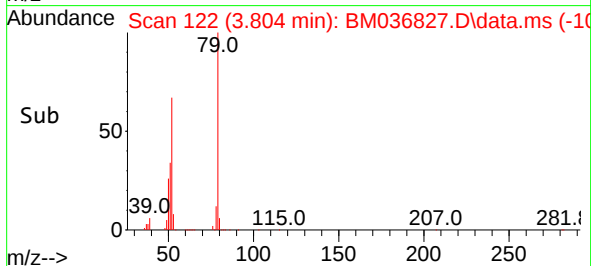
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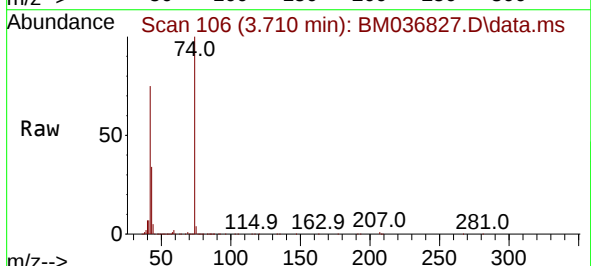
Tgt Ion: 79 Resp: 1155449
Ion Ratio Lower Upper
79 100
52 66.6 55.2 82.8
51 33.9 27.8 41.8

Manual Integrations
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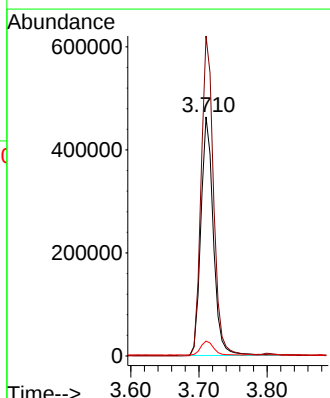
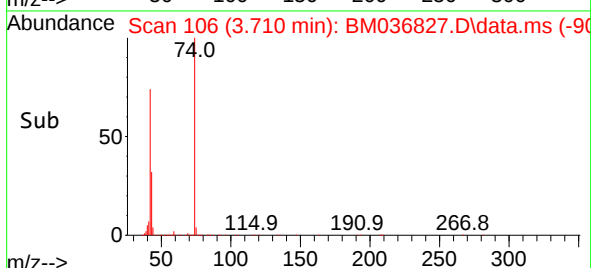
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Supervised By :mohammad ahmed 10/10/2022

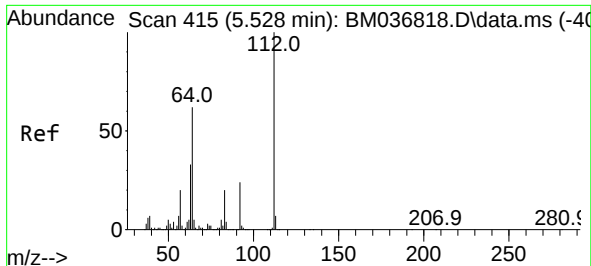


#4
n-Nitrosodimethylamine
Concen: 39.253 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



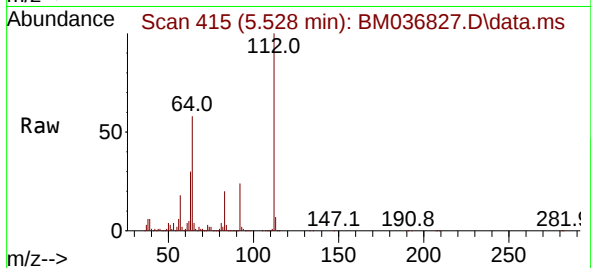
Tgt Ion: 42 Resp: 588633
Ion Ratio Lower Upper
42 100
74 133.8 105.8 158.6
44 6.2 5.0 7.6





#5
2-Fluorophenol
Concen: 153.435 ng
RT: 5.528 min Scan# 415
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

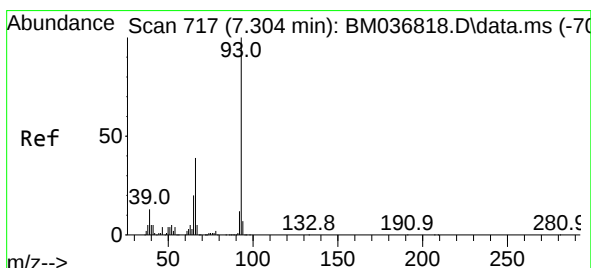
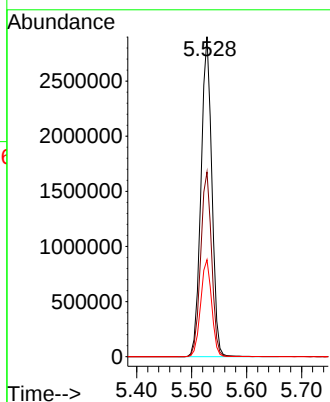
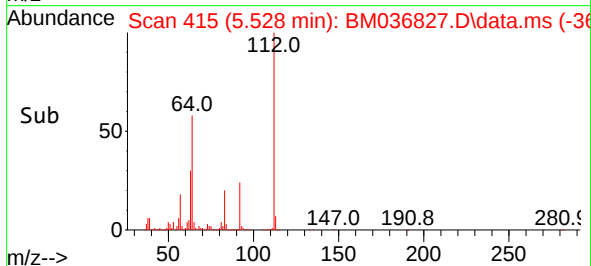
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Tgt Ion: 112 Resp: 3985838
Ion Ratio Lower Upper
112 100
64 57.7 49.6 74.4
63 30.3 26.2 39.4

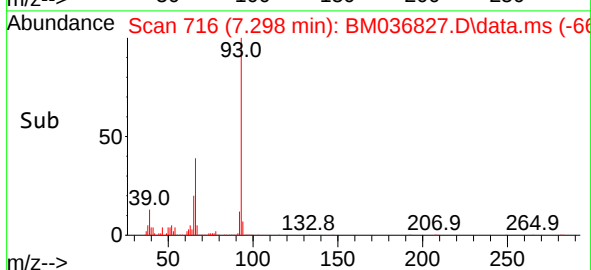
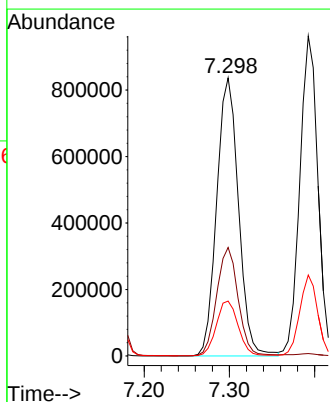
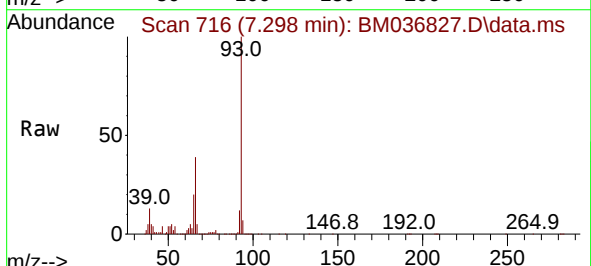
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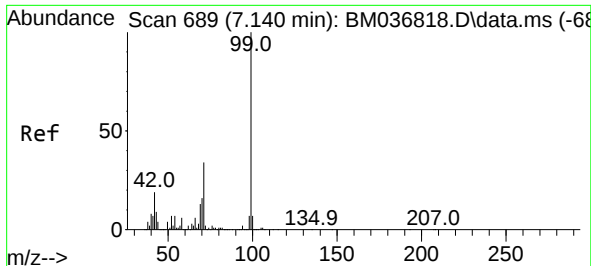
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#6
Aniline
Concen: 32.056 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

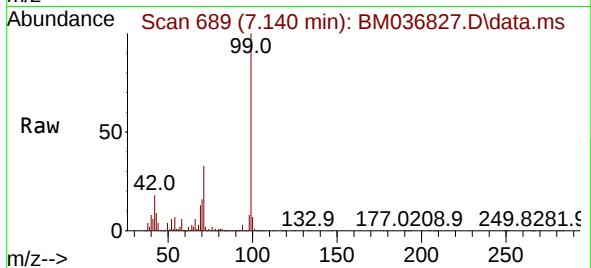
Tgt Ion: 93 Resp: 1485182
Ion Ratio Lower Upper
93 100
66 39.0 31.0 46.4
65 19.8 16.3 24.5





#7
Phenol-d6
Concen: 138.342 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

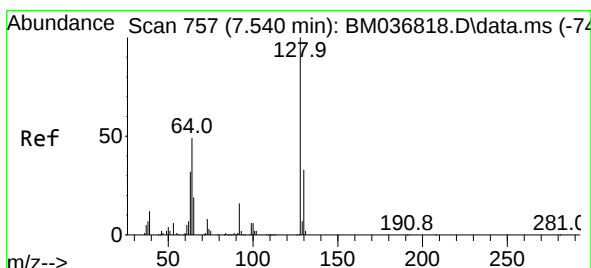
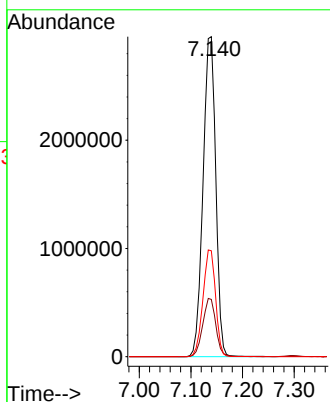
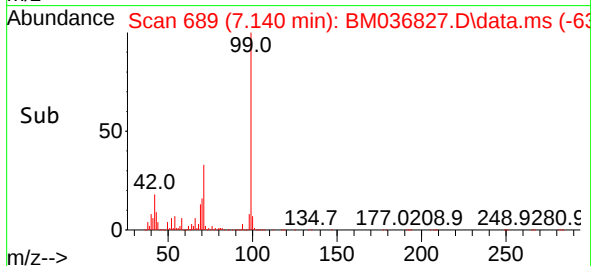
Instrument :
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Tgt Ion: 99 Resp: 504802
Ion Ratio Lower Upper
99 100
42 17.9 15.4 23.0
71 33.1 26.9 40.3

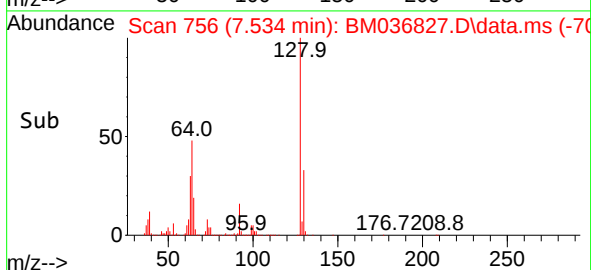
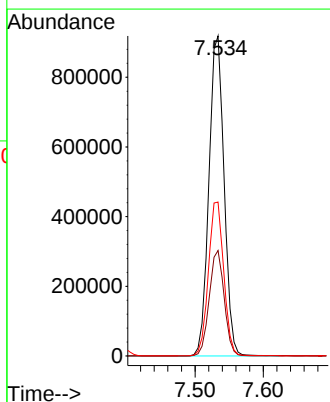
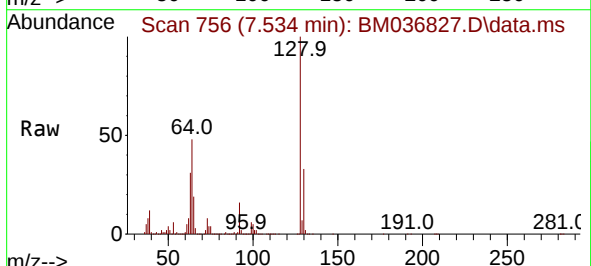
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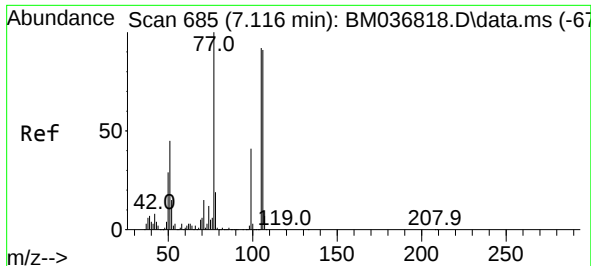
Reviewed By :Jagrut Upadhyay 10/05/2022
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#8
2-Chlorophenol
Concen: 45.937 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

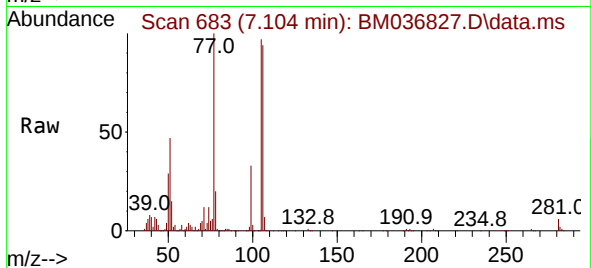
Tgt Ion:128 Resp: 1423905
Ion Ratio Lower Upper
128 100
130 33.0 12.8 52.8
64 48.1 30.8 70.8





#9
Benzaldehyde
Concen: 12.084 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

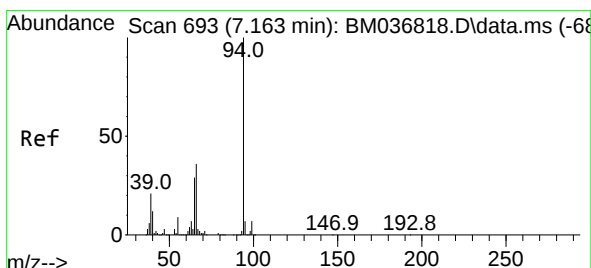
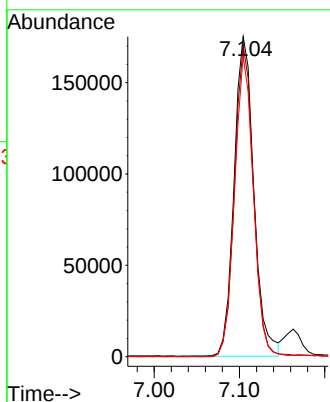
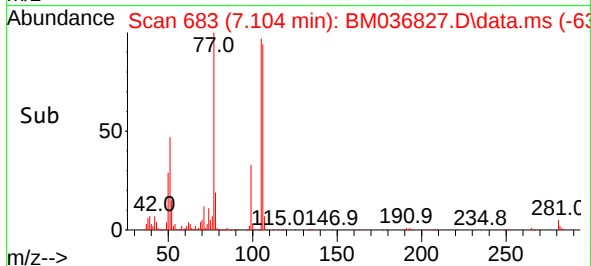
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion: 77 Resp: 282414
Ion Ratio Lower Upper
77 100
105 97.1 72.4 112.4
106 94.0 70.9 110.9

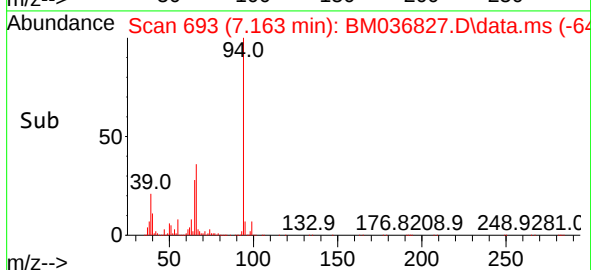
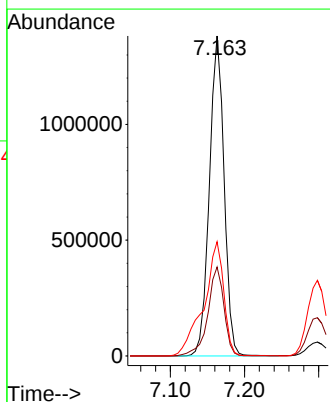
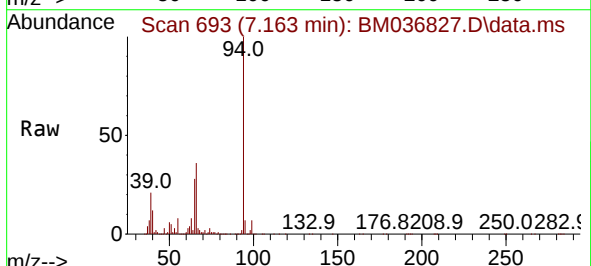
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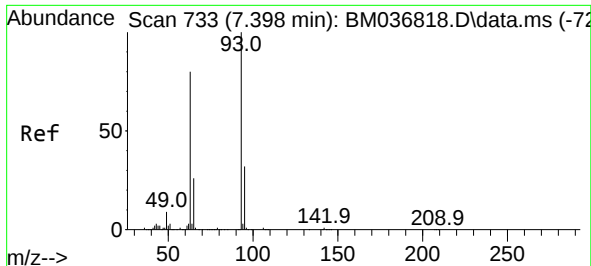
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#10
Phenol
Concen: 45.602 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Tgt Ion: 94 Resp: 1905877
Ion Ratio Lower Upper
94 100
65 27.8 8.8 48.8
66 35.7 16.6 56.6





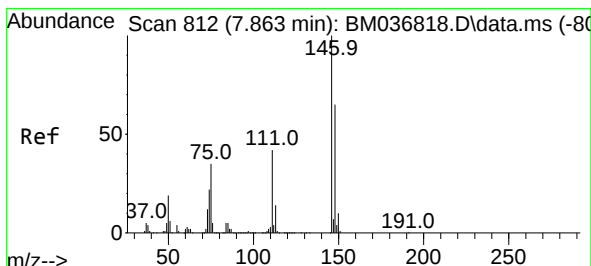
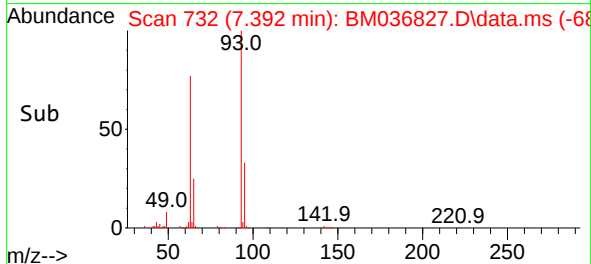
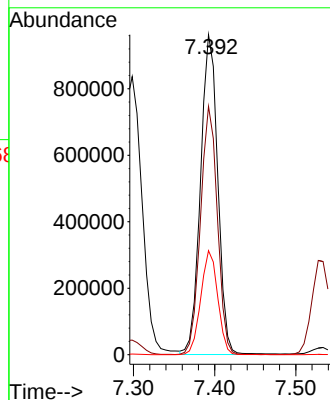
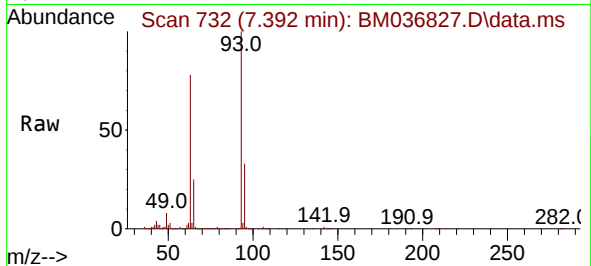
#11
bis(2-Chloroethyl)ether
Concen: 41.605 ng
RT: 7.392 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Instrument :
BNA_M
ClientSampleId :
PB147982BS

Tgt Ion: 93 Resp: 142034
Ion Ratio Lower Upper
93 100
63 77.6 60.1 100.1
95 32.5 11.9 51.9

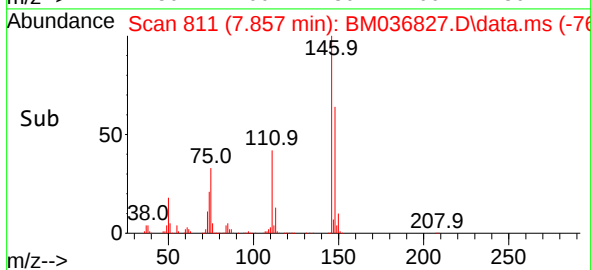
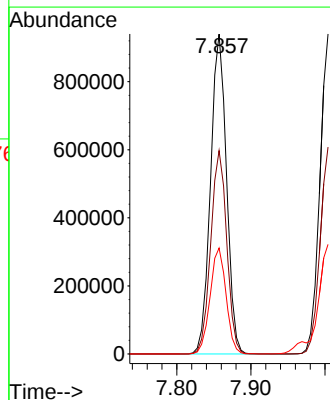
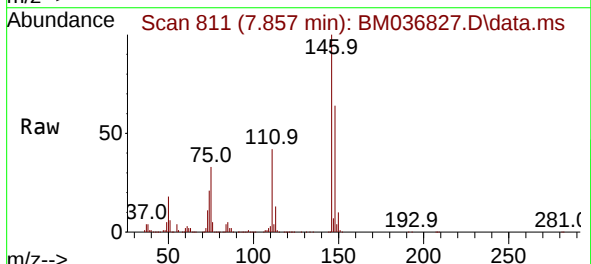
Manual Integrations
APPROVED

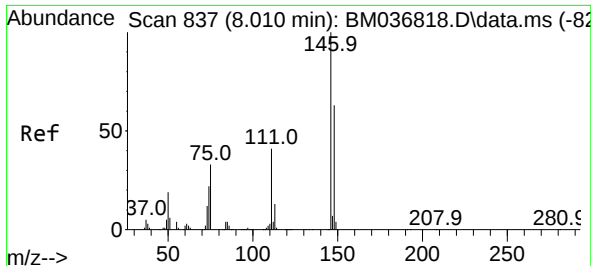
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#12
1,3-Dichlorobenzene
Concen: 41.333 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Tgt Ion:146 Resp: 1403670
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
75 33.1 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 41.130 ng

RT: 8.004 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM036827.D

Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS

Tgt Ion:146 Resp: 143147

Ion Ratio Lower Upper

146 100

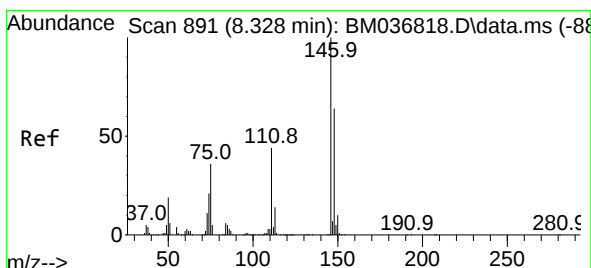
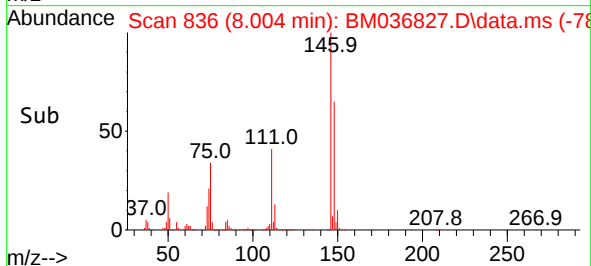
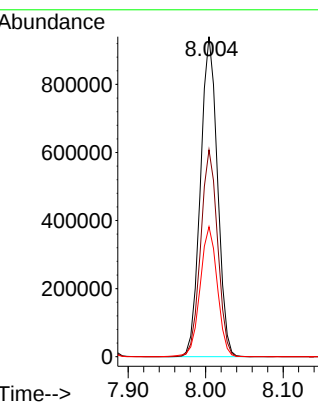
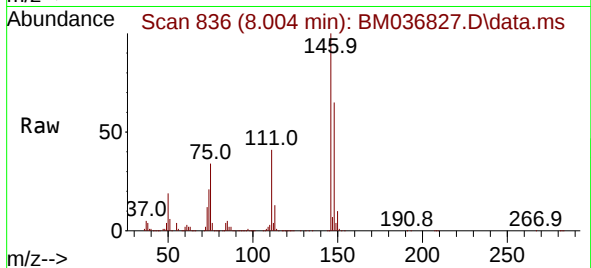
148 64.6 50.4 75.6

111 40.6 32.8 49.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#14

1,2-Dichlorobenzene

Concen: 41.570 ng

RT: 8.322 min Scan# 890

Delta R.T. -0.006 min

Lab File: BM036827.D

Acq: 04 Oct 2022 12:11

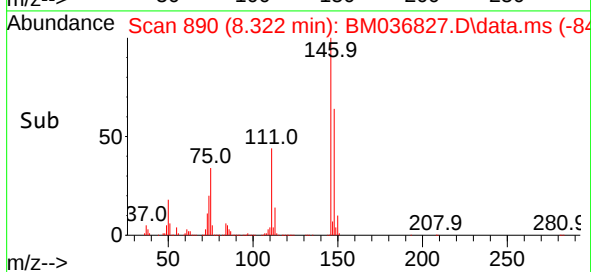
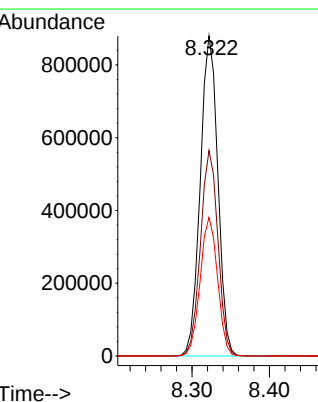
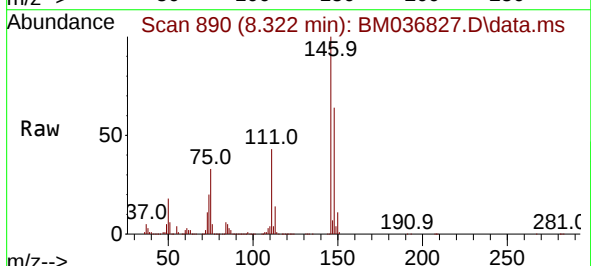
Tgt Ion:146 Resp: 1385864

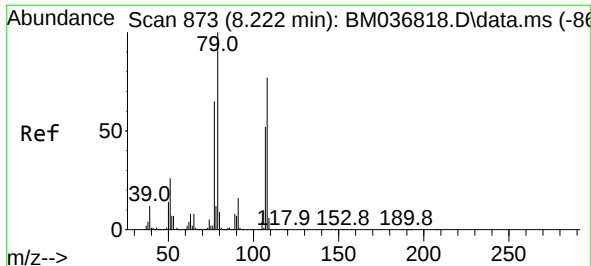
Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 43.3 35.4 53.0





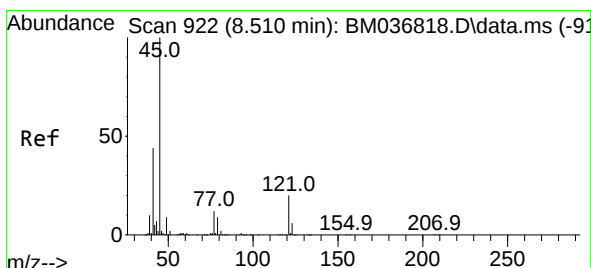
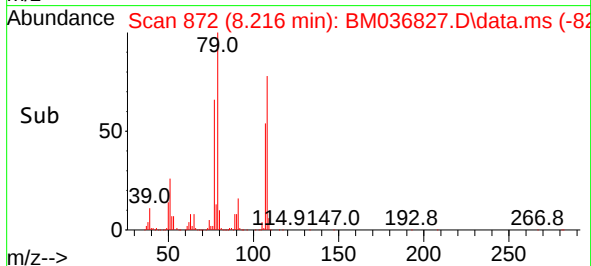
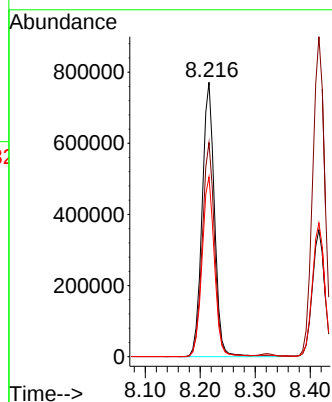
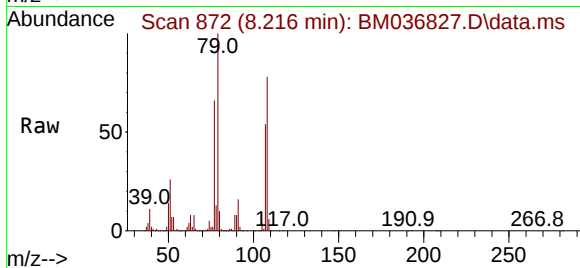
#15
Benzyl Alcohol
Concen: 42.492 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Instrument :
BNA_M
ClientSampleId :
PB147982BS

Tgt Ion: 79 Resp: 120807
Ion Ratio Lower Upper
79 100
108 78.0 61.8 92.6
77 65.5 51.8 77.8

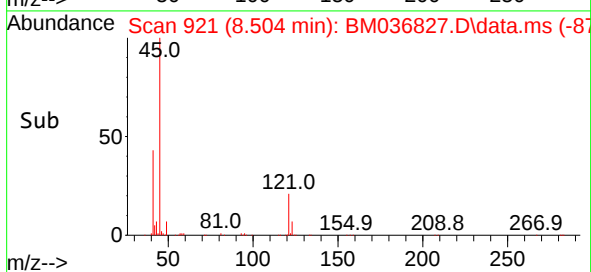
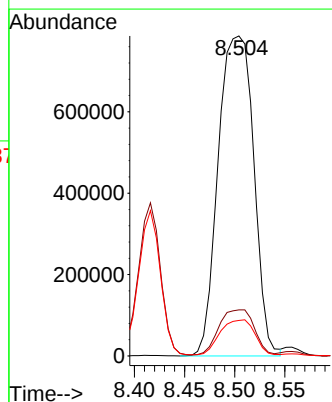
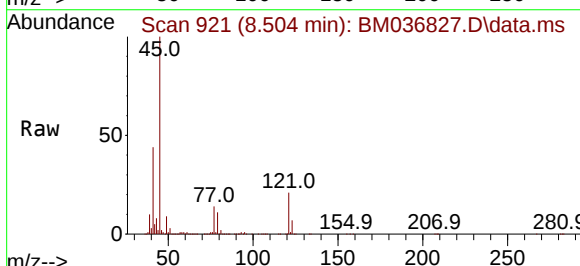
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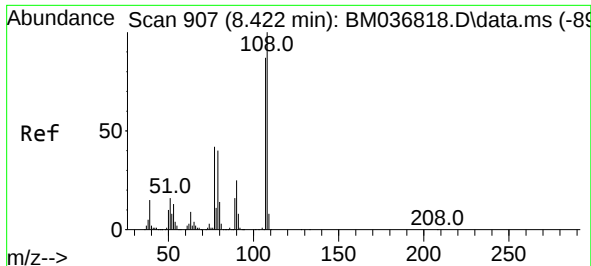
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.907 ng
RT: 8.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Tgt Ion: 45 Resp: 1939975
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.0
79 11.1 0.0 30.6





#17

2-Methylphenol

Concen: 44.061 ng

RT: 8.416 min Scan# 907

Delta R.T. -0.006 min

Lab File: BM036827.D

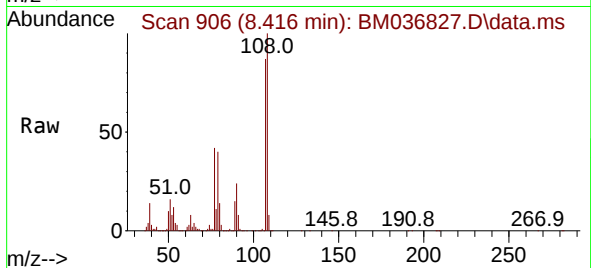
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS



Tgt Ion:107 Resp: 120236

Ion Ratio Lower Upper

107 100

108 115.0 91.8 137.6

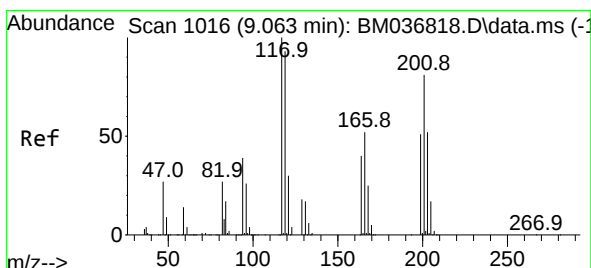
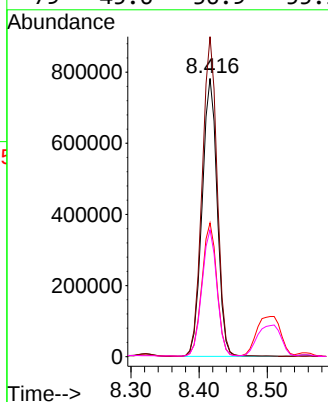
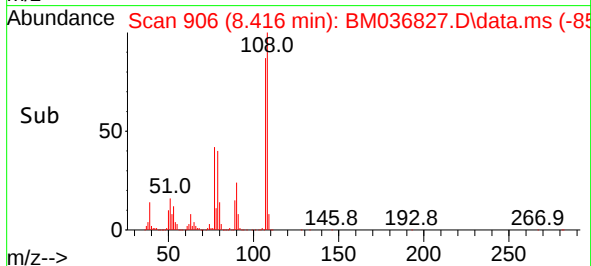
77 48.1 38.6 57.8

79 45.6 36.9 55.3

Manual Integrations

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Supervised By :mohammad ahmed 10/10/2022



#18

Hexachloroethane

Concen: 41.114 ng

RT: 9.051 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BM036827.D

Acq: 04 Oct 2022 12:11

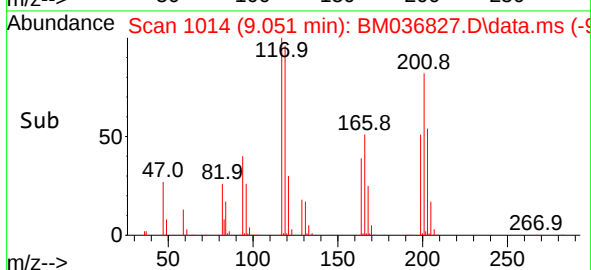
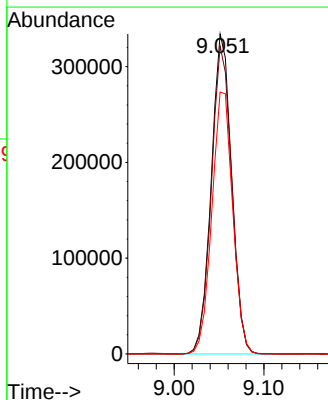
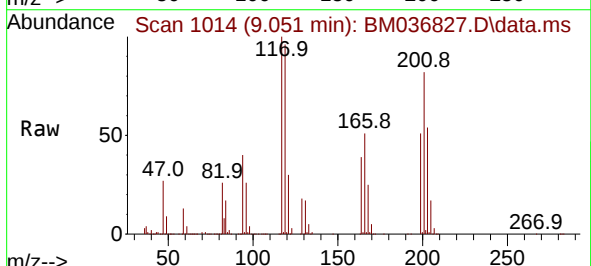
Tgt Ion:117 Resp: 527869

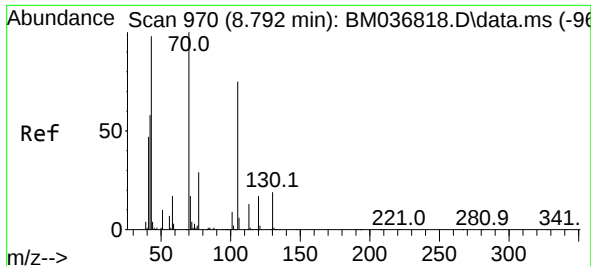
Ion Ratio Lower Upper

117 100

119 96.2 74.4 111.6

201 81.9 65.0 97.4





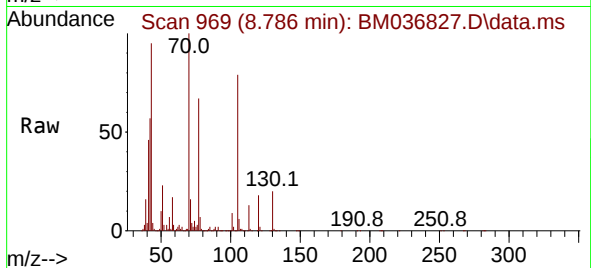
#19
n-Nitroso-di-n-propylamine
Concen: 39.083 ng
RT: 8.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS

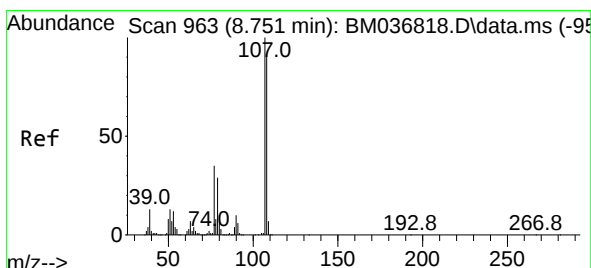
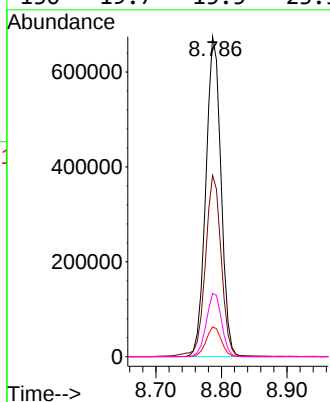
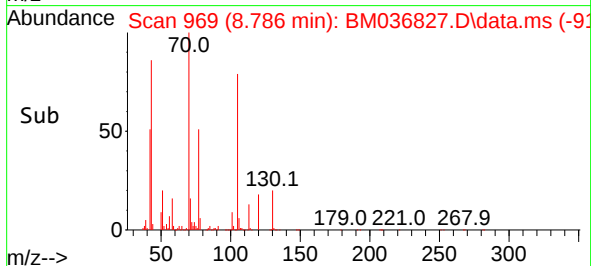


Tgt Ion: 70 Resp: 1083268
Ion Ratio Lower Upper
70 100
42 56.6 47.0 70.6
101 9.3 7.4 11.0
130 19.7 15.5 23.3

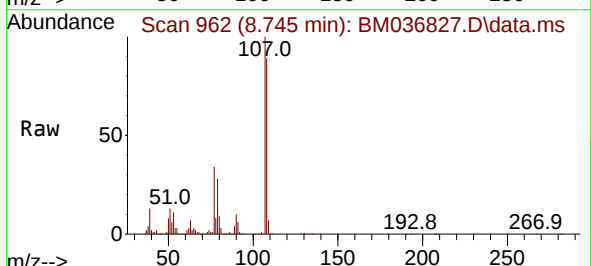
Manual Integrations

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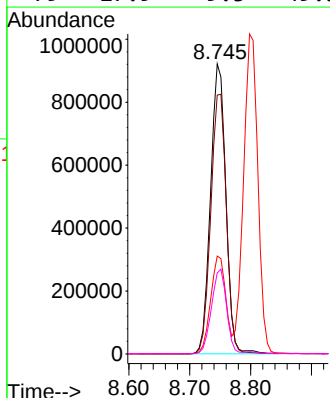
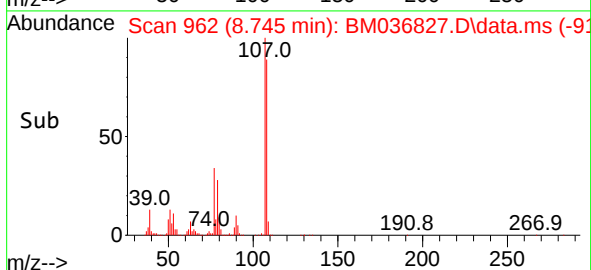
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

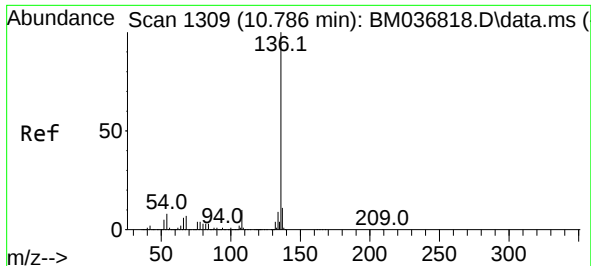


#20
3+4-Methylphenols
Concen: 42.903 ng
RT: 8.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



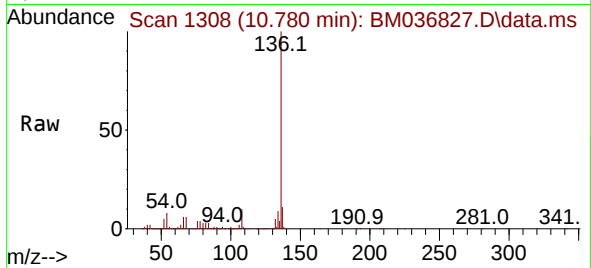
Tgt Ion:107 Resp: 1609402
Ion Ratio Lower Upper
107 100
108 89.3 70.8 110.8
77 33.8 15.1 55.1
79 27.9 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

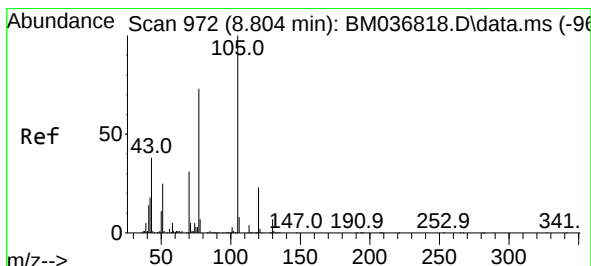
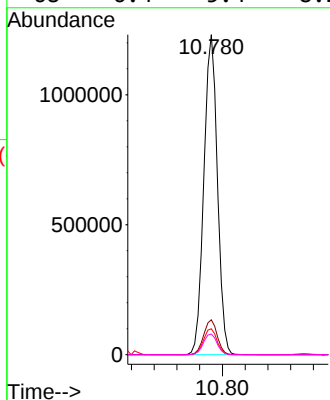
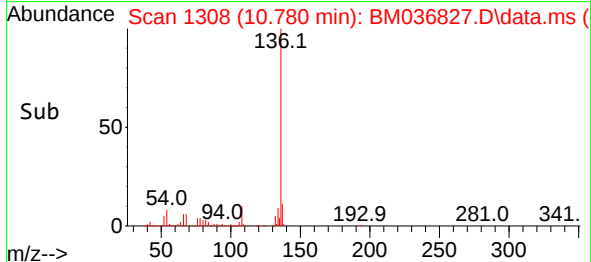
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:136 Resp: 202348
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.1 6.7 10.1
68 6.4 5.4 8.2

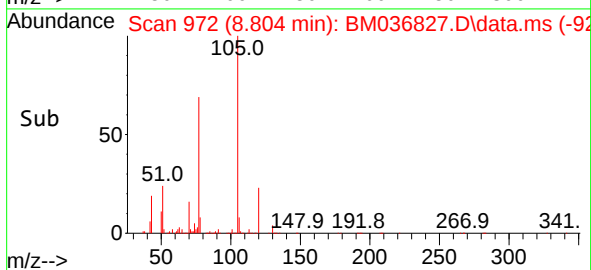
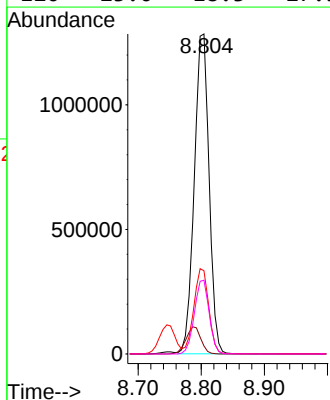
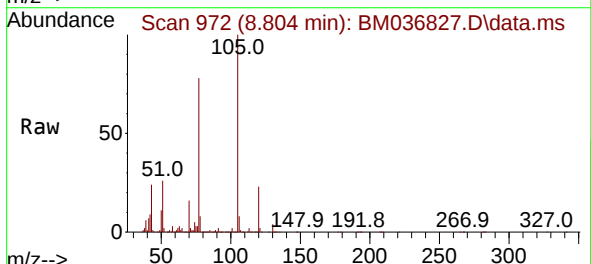
Manual Integrations
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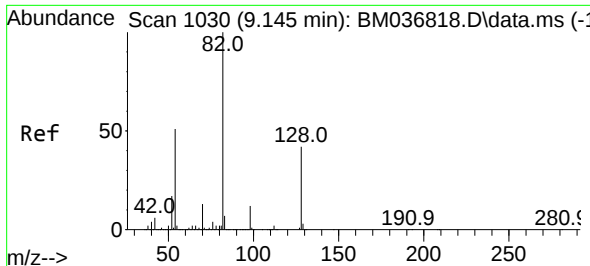
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#22
Acetophenone
Concen: 41.105 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

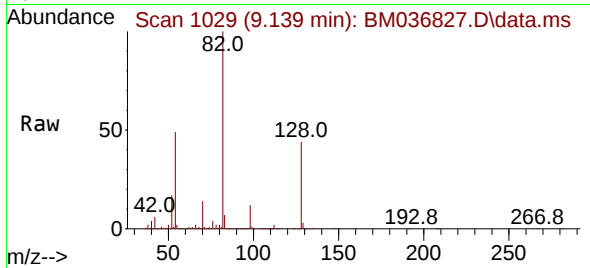
Tgt Ion:105 Resp: 2087678
Ion Ratio Lower Upper
105 100
71 2.5 4.5 6.7#
51 26.0 22.4 33.6
120 23.0 18.3 27.5





#23
Nitrobenzene-d5
Concen: 76.698 ng
RT: 9.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

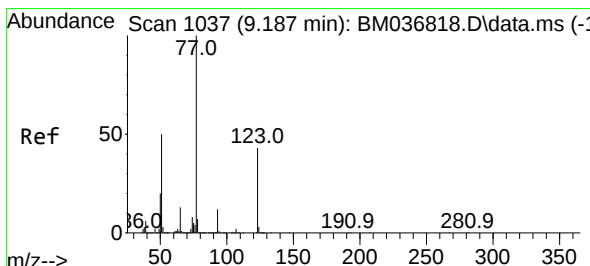
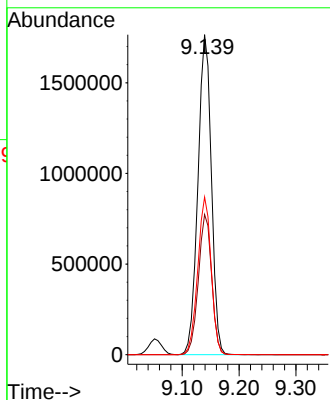
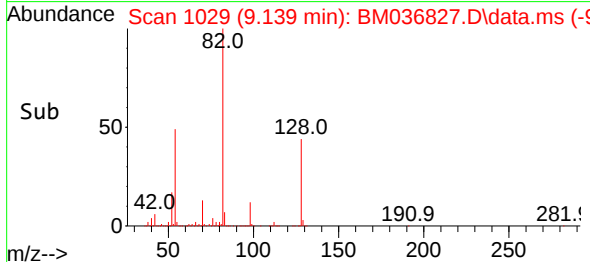
Instrument :
BNA_M
ClientSampleId :
PB147982BS



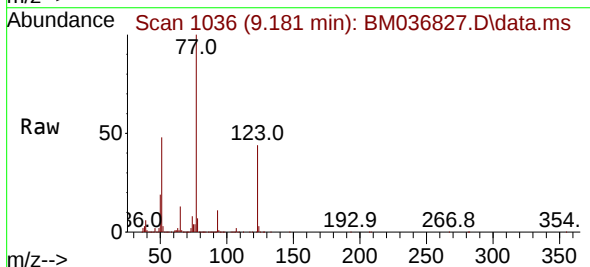
Tgt Ion: 82 Resp: 2901568
Ion Ratio Lower Upper
82 100
128 43.8 33.2 49.8
54 49.3 40.6 60.8

Manual Integrations
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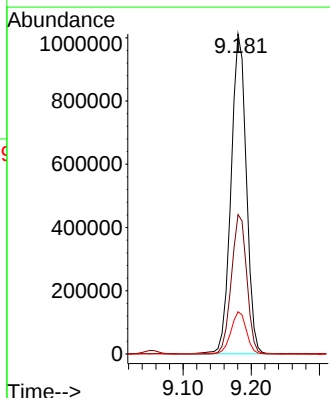
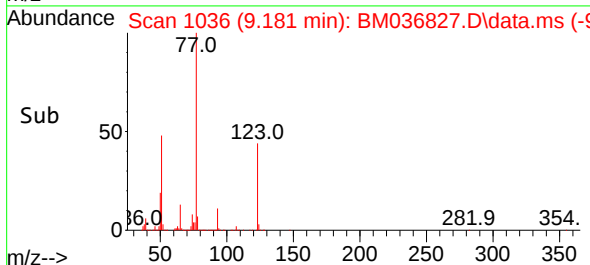
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

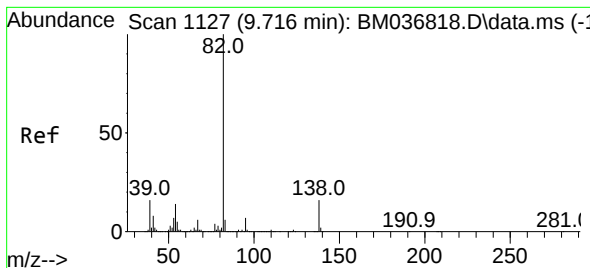


#24
Nitrobenzene
Concen: 39.402 ng
RT: 9.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



Tgt Ion: 77 Resp: 1576373
Ion Ratio Lower Upper
77 100
123 43.5 34.2 51.2
65 13.2 10.7 16.1





#25

Isophorone

Concen: 41.422 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM036827.D

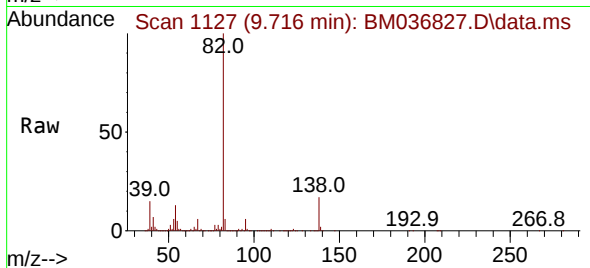
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS



Tgt Ion: 82 Resp: 289698

Ion Ratio Lower Upper

82 100

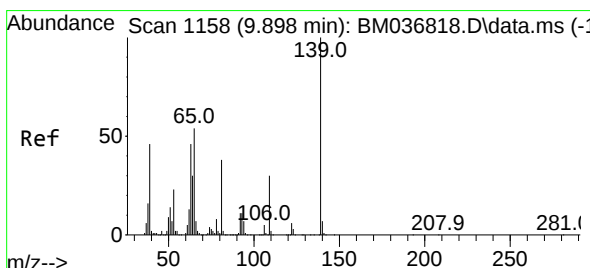
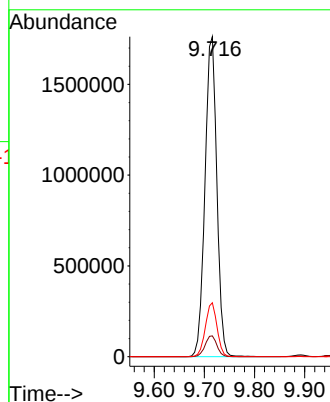
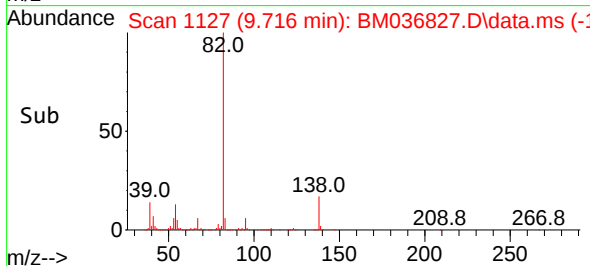
95 6.5 5.2 7.8

138 16.8 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#26

2-Nitrophenol

Concen: 42.099 ng

RT: 9.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BM036827.D

Acq: 04 Oct 2022 12:11

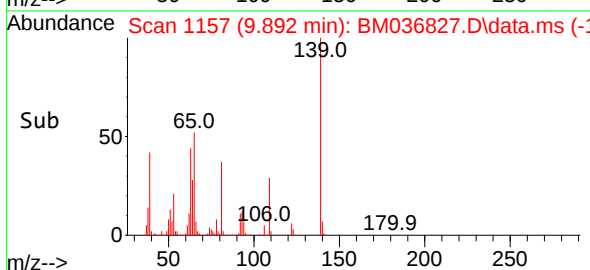
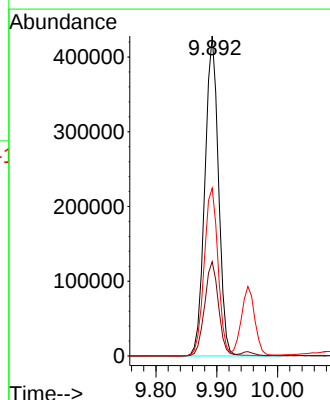
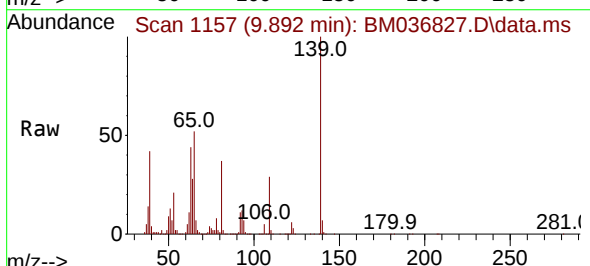
Tgt Ion:139 Resp: 665390

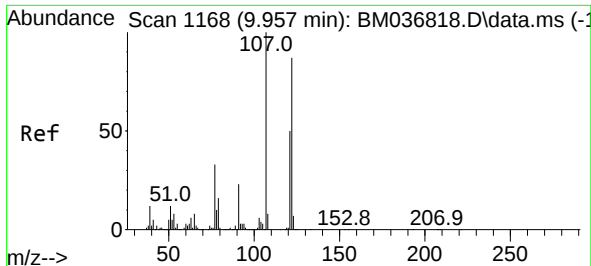
Ion Ratio Lower Upper

139 100

109 29.5 24.2 36.2

65 52.5 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 51.927 ng

RT: 9.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BM036827.D

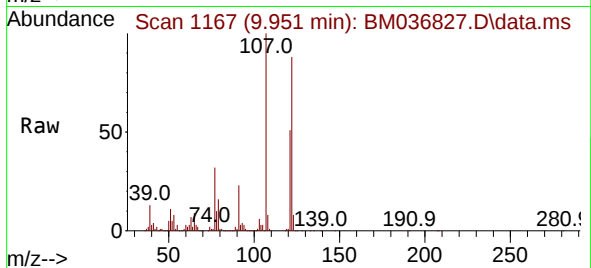
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS



Tgt Ion:122 Resp: 1343808

Ion Ratio Lower Upper

122 100

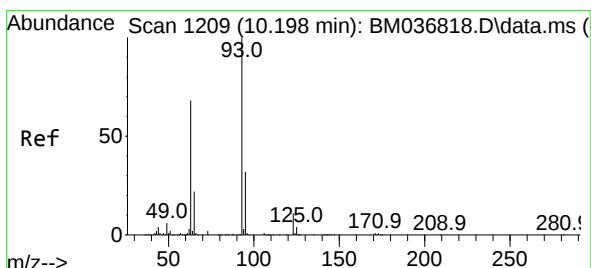
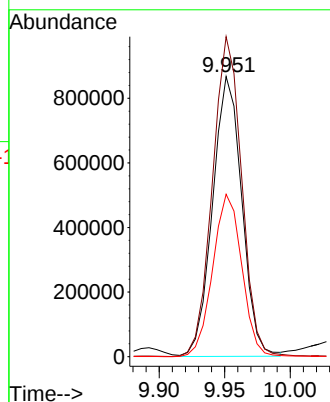
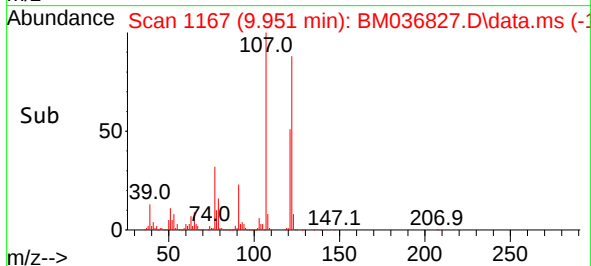
107 114.2 91.7 137.5

121 58.0 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.282 ng

RT: 10.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BM036827.D

Acq: 04 Oct 2022 12:11

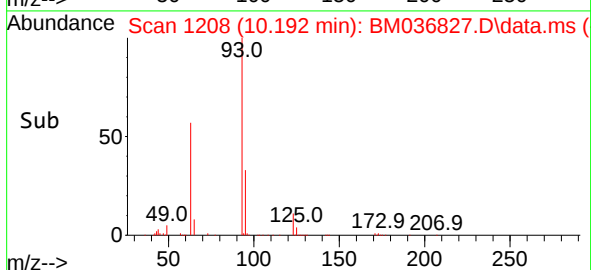
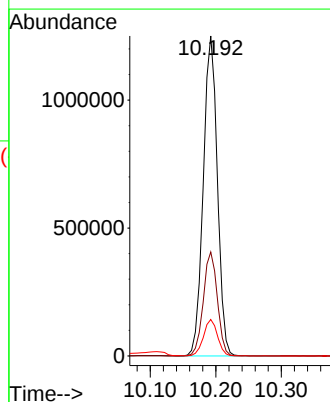
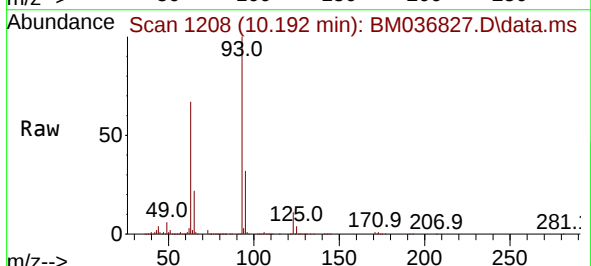
Tgt Ion: 93 Resp: 1873402

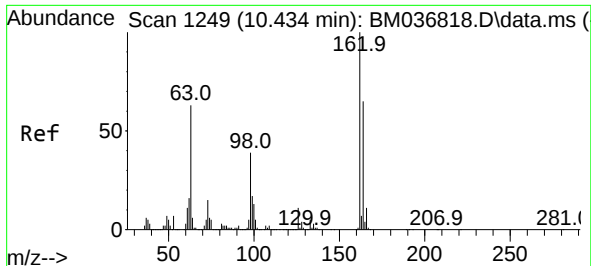
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 11.4 9.0 13.4





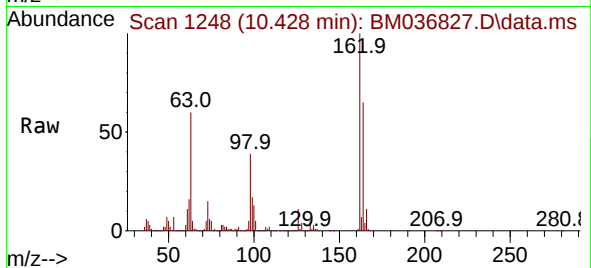
#29
2,4-Dichlorophenol
Concen: 45.317 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS

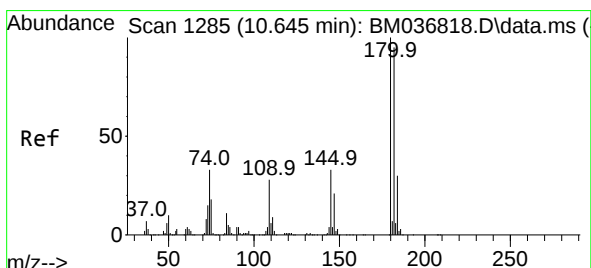
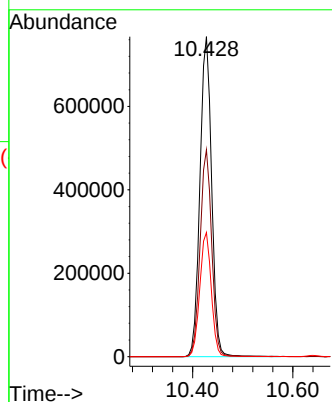
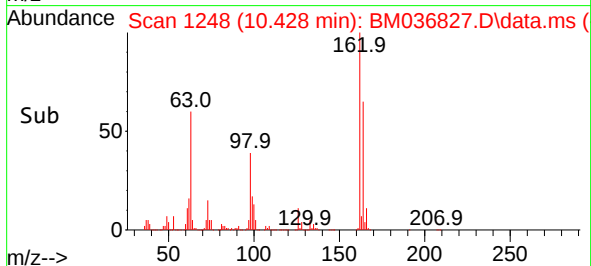


Tgt Ion:162 Resp: 1238300
Ion Ratio Lower Upper
162 100
164 64.6 45.0 85.0
98 38.8 19.4 59.4

Manual Integrations

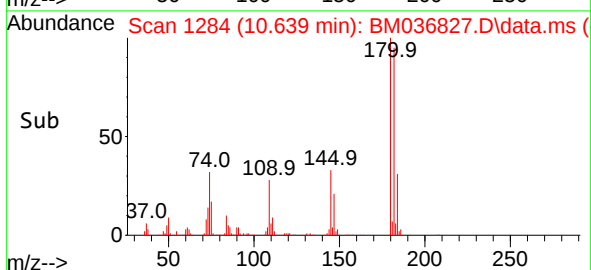
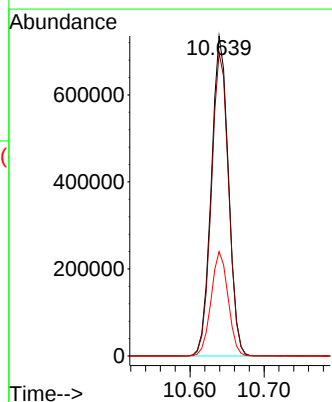
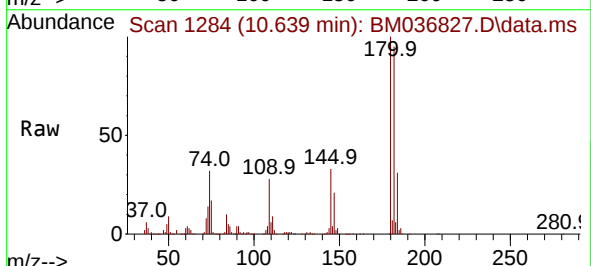
APPROVED

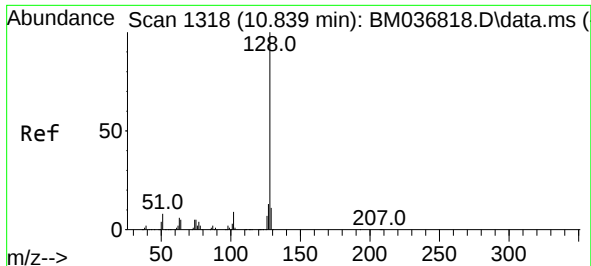
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.104 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

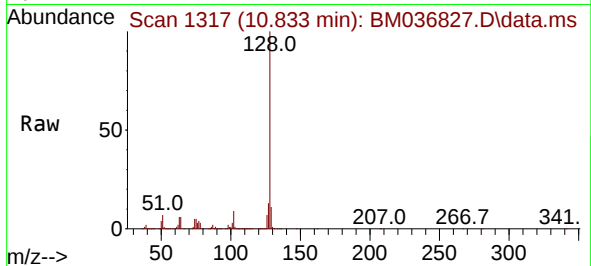
Tgt Ion:180 Resp: 1179979
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.8
145 32.6 26.2 39.2





#31
Naphthalene
Concen: 38.874 ng
RT: 10.833 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

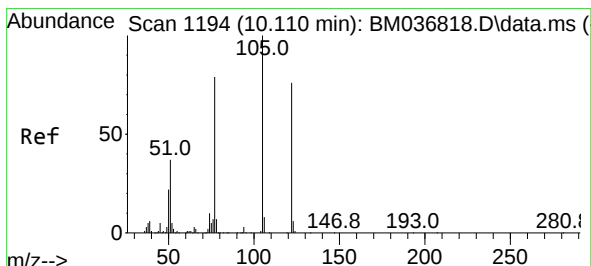
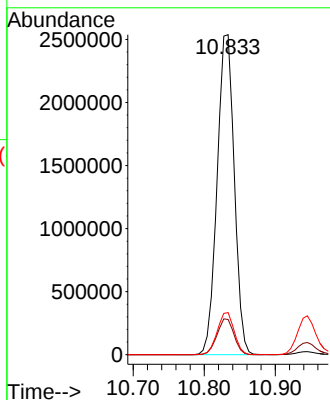
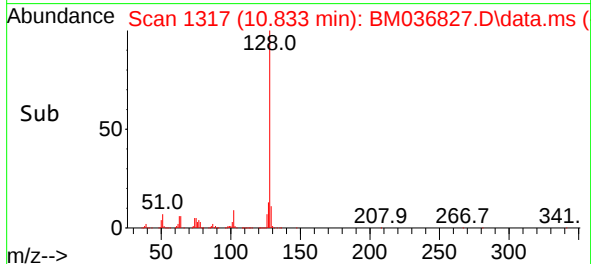
Instrument :
BNA_M
ClientSampleId :
PB147982BS



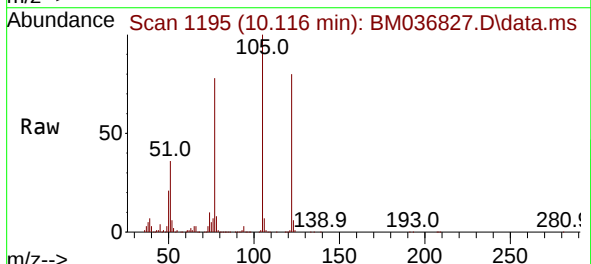
Tgt Ion:128 Resp: 424957
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations
APPROVED

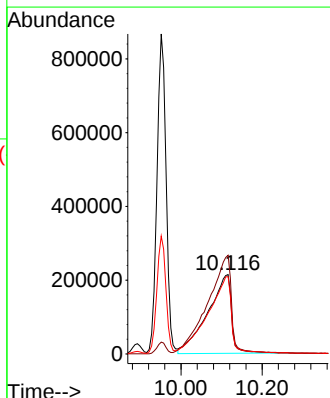
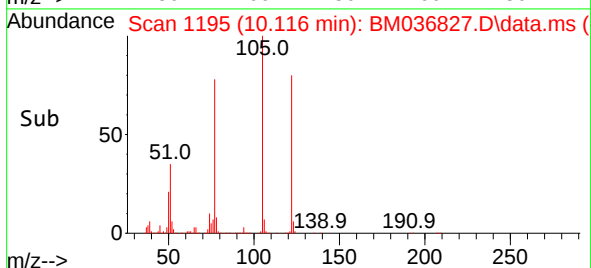
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

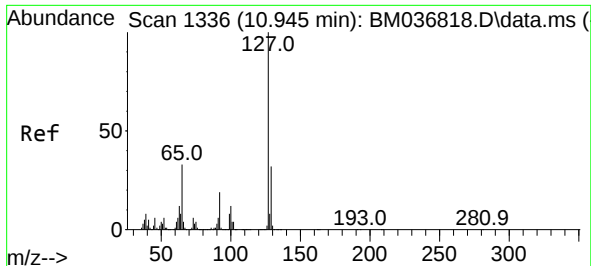


#32
Benzoic acid
Concen: 40.309 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



Tgt Ion:122 Resp: 870673
Ion Ratio Lower Upper
122 100
105 124.4 106.4 146.4
77 97.4 81.4 121.4





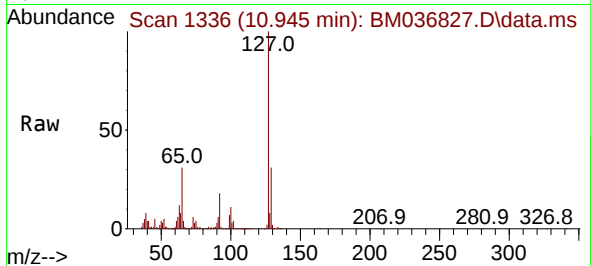
#33
4-Chloroaniline
Concen: 13.196 ng
RT: 10.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS



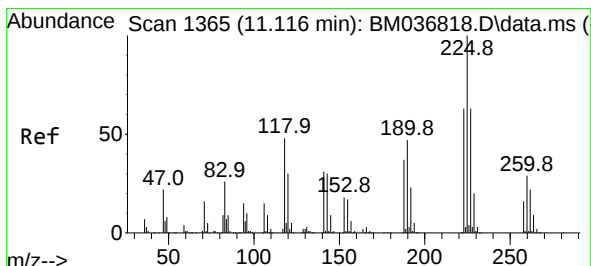
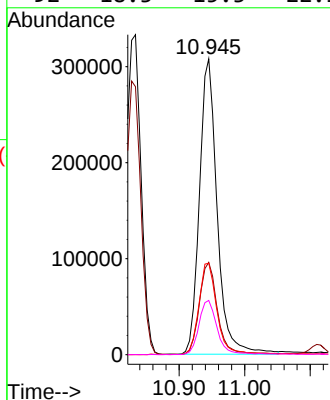
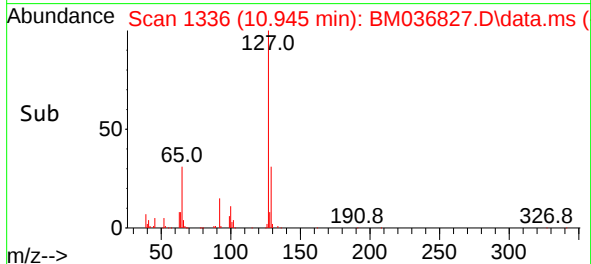
Tgt Ion:127 Resp: 579878

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.8
65	30.9	26.4	39.6
92	18.3	15.3	22.9

Manual Integrations

APPROVED

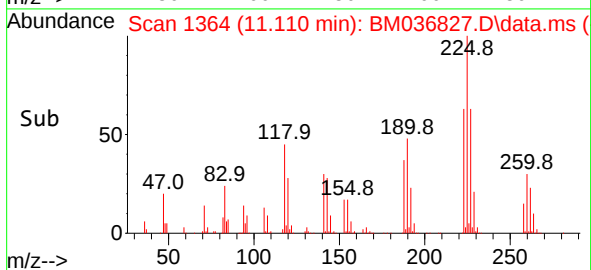
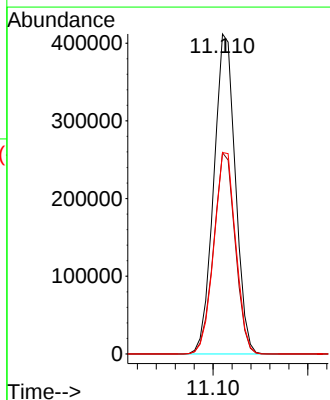
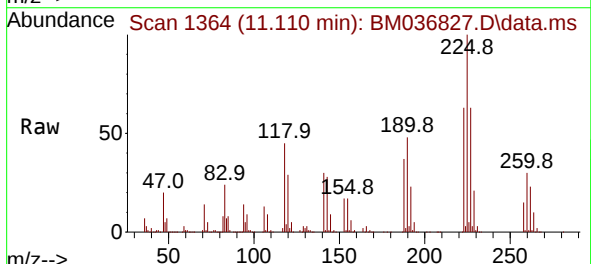
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

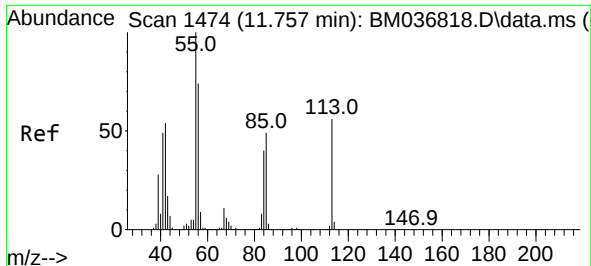


#34
Hexachlorobutadiene
Concen: 40.506 ng
RT: 11.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Tgt Ion:225 Resp: 651793

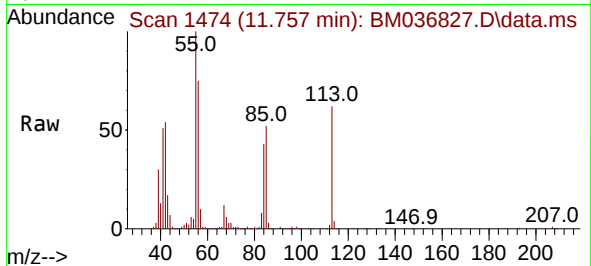
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	62.9	50.7	76.1





#35
Caprolactam
Concen: 40.068 ng m
RT: 11.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

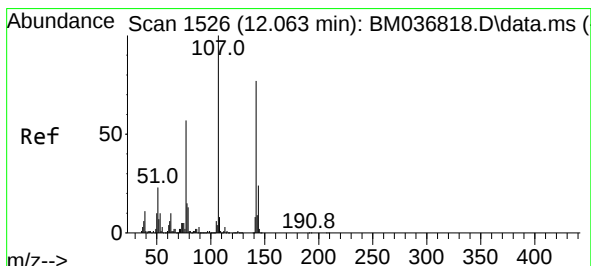
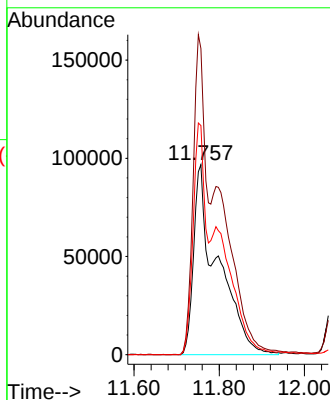
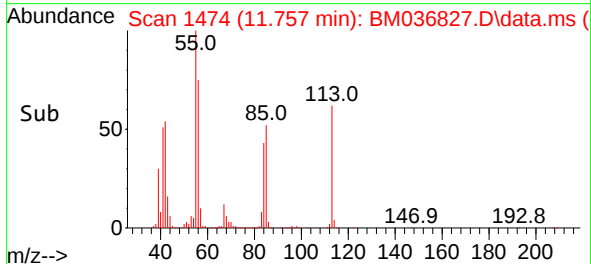
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:113 Resp: 37782
Ion Ratio Lower Upper
113 100
55 161.1 158.3 198.3
56 120.6 112.5 152.5

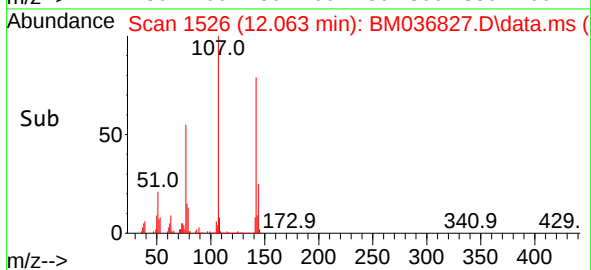
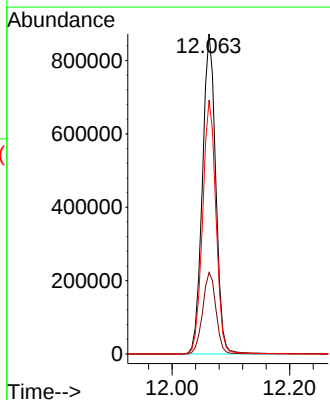
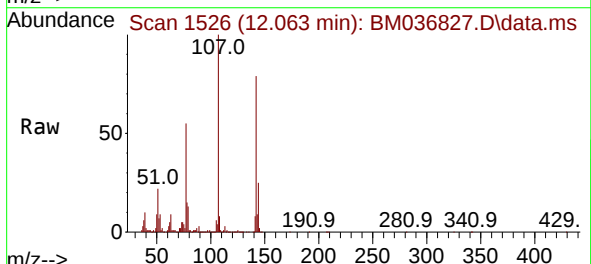
Manual Integrations
APPROVED

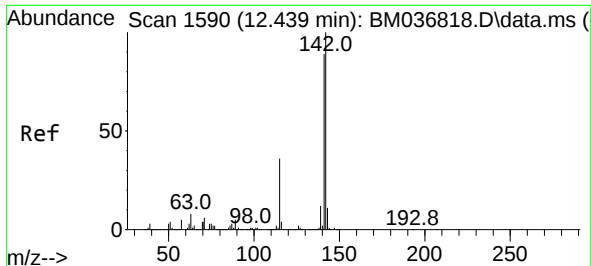
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#36
4-Chloro-3-methylphenol
Concen: 42.909 ng
RT: 12.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

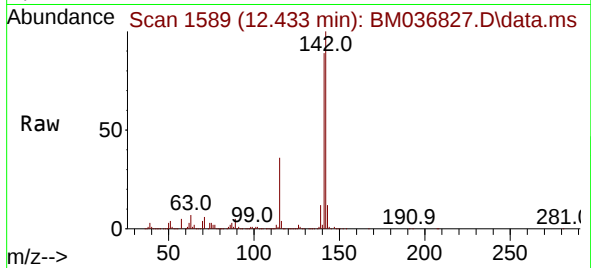
Tgt Ion:107 Resp: 1378403
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.2
142 79.3 61.8 92.6





#37
2-Methylnaphthalene
Concen: 40.053 ng
RT: 12.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

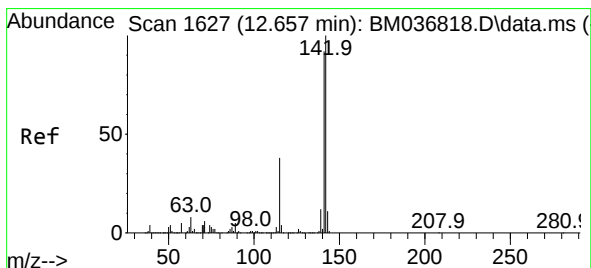
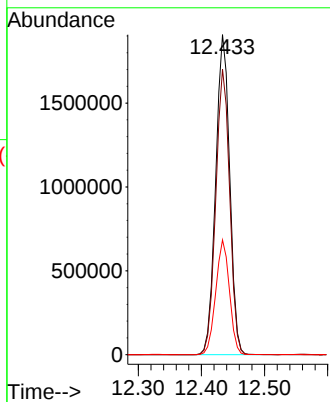
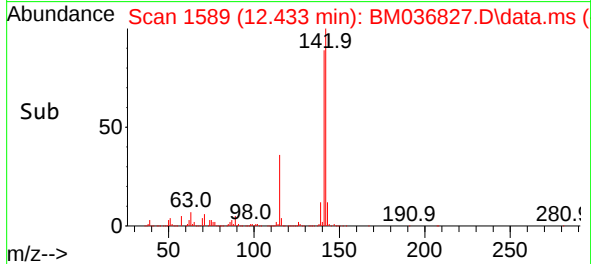
Instrument :
BNA_M
ClientSampleId :
PB147982BS



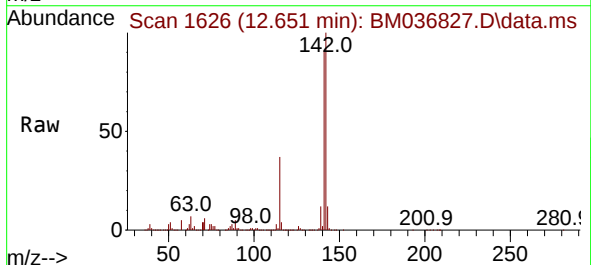
Tgt Ion:142 Resp: 2941154
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 35.8 29.0 43.6

Manual Integrations
APPROVED

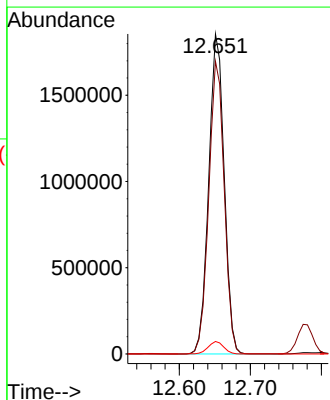
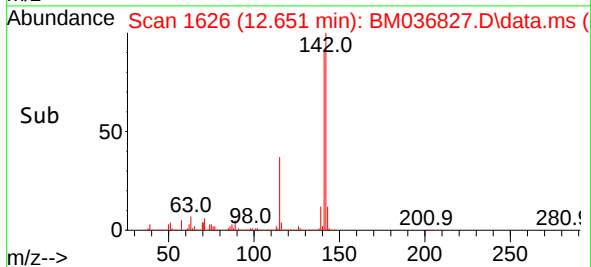
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

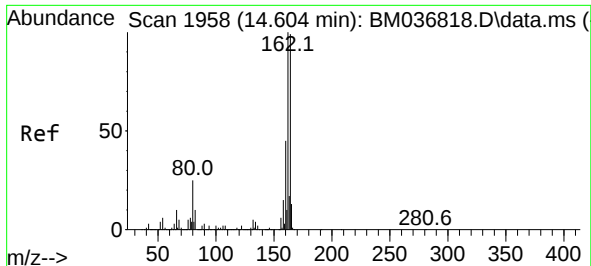


#38
1-Methylnaphthalene
Concen: 39.018 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



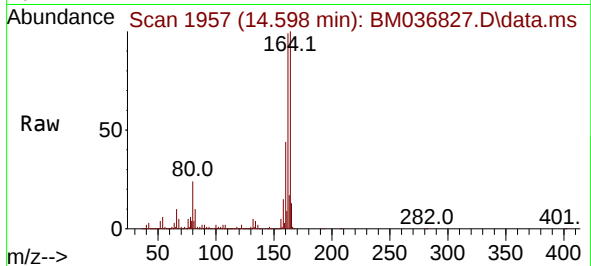
Tgt Ion:142 Resp: 2804156
Ion Ratio Lower Upper
142 100
141 91.4 73.6 110.4
116 3.9 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

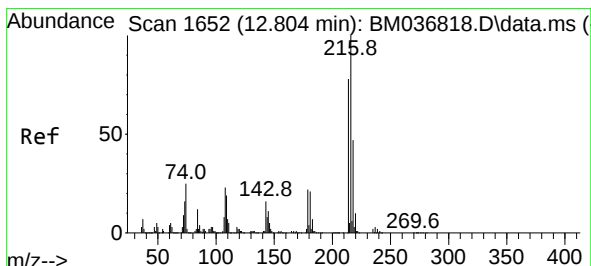
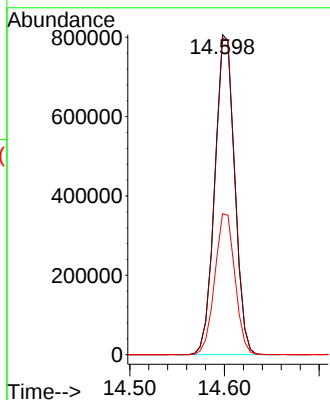
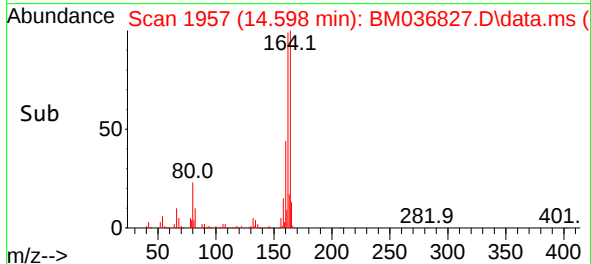
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:164 Resp: 117527
Ion Ratio Lower Upper
164 100
162 99.0 80.5 120.7
160 44.1 36.1 54.1

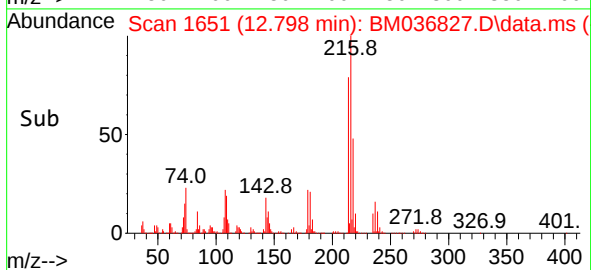
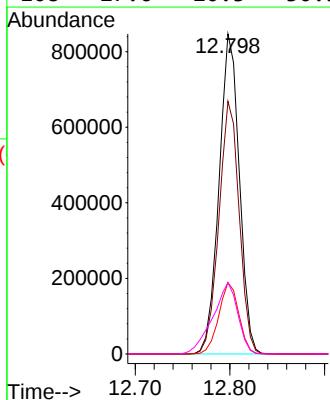
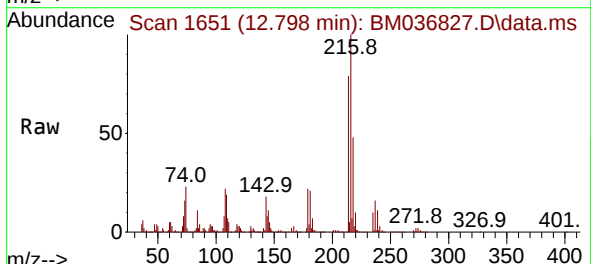
Manual Integrations
APPROVED

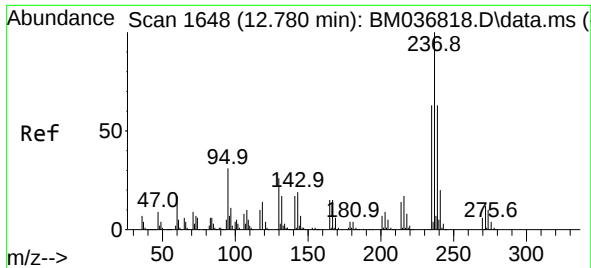
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.623 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

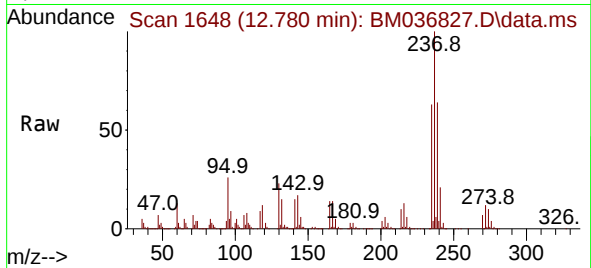
Tgt Ion:216 Resp: 1258569
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 22.1 18.0 27.0
108 27.6 20.3 30.5





#41
Hexachlorocyclopentadiene
Concen: 121.887 ng
RT: 12.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

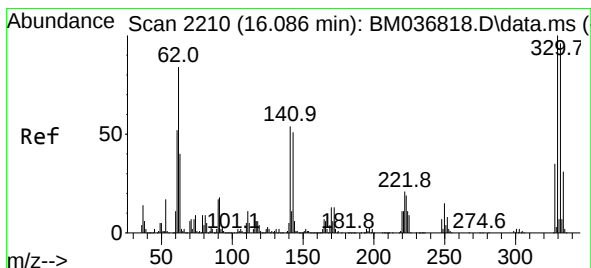
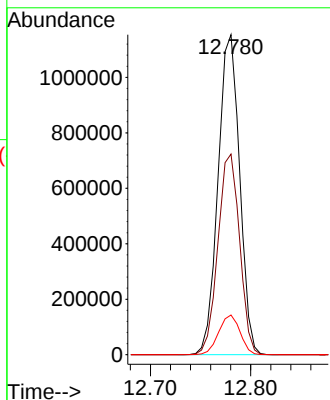
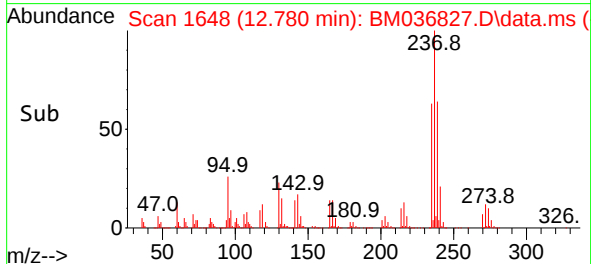
Instrument :
BNA_M
ClientSampleId :
PB147982BS



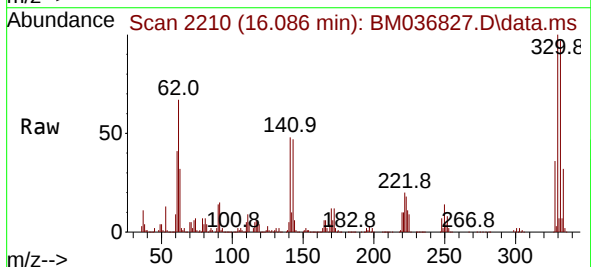
Tgt Ion:237 Resp: 1722554
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.4 0.0 32.1

Manual Integrations
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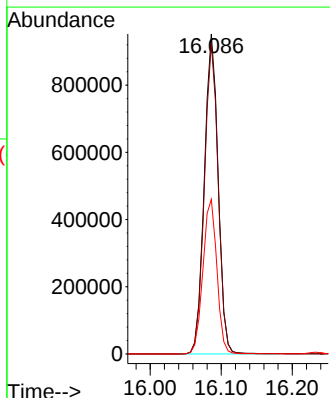
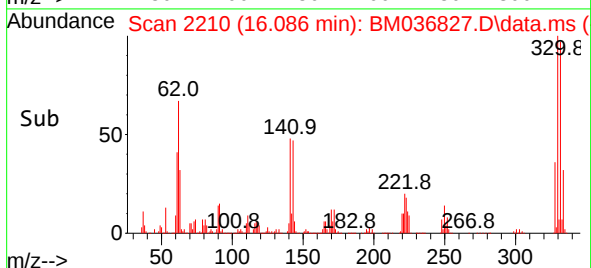
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

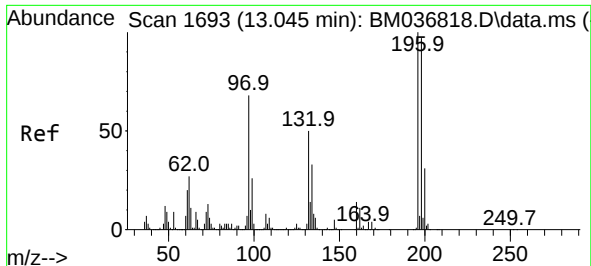


#42
2,4,6-Tribromophenol
Concen: 140.339 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



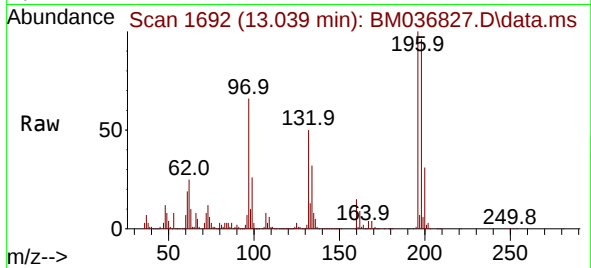
Tgt Ion:330 Resp: 1293589
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 48.6 41.5 62.3





#43
2,4,6-Trichlorophenol
Concen: 44.464 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

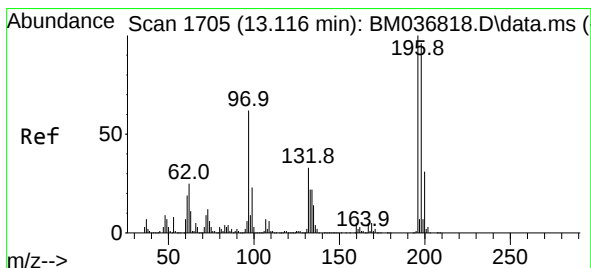
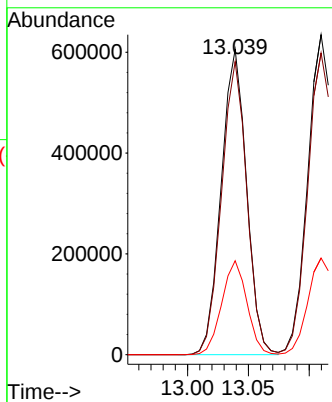
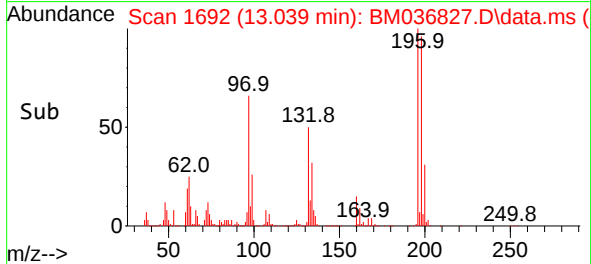
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:196 Resp: 87949
Ion Ratio Lower Upper
196 100
198 96.0 77.5 116.3
200 30.8 25.0 37.4

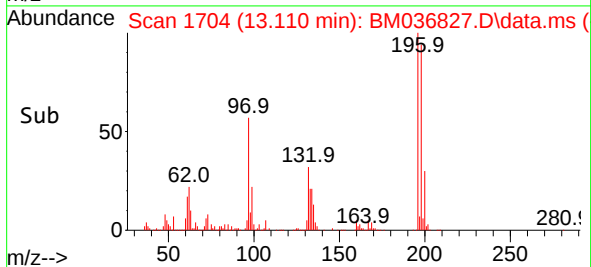
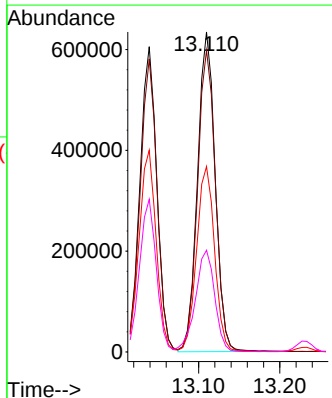
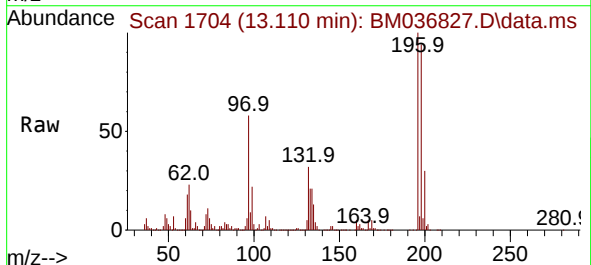
Manual Integrations
APPROVED

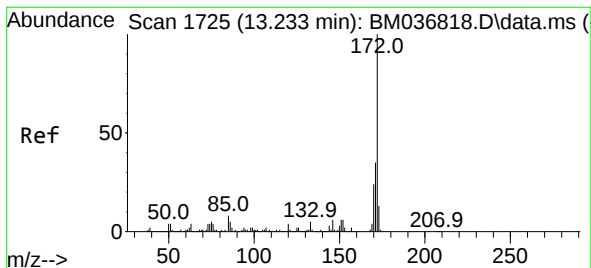
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#44
2,4,5-Trichlorophenol
Concen: 43.587 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Tgt Ion:196 Resp: 959657
Ion Ratio Lower Upper
196 100
198 94.3 76.9 115.3
97 58.0 49.4 74.0
132 31.8 26.2 39.2





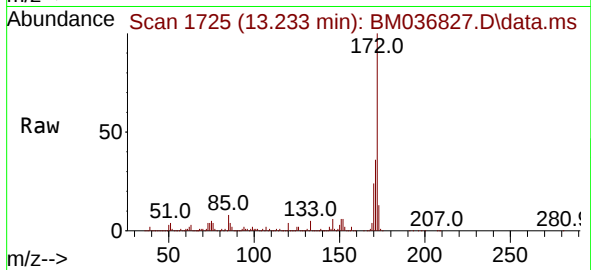
#45
2-Fluorobiphenyl
Concen: 80.076 ng
RT: 13.233 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS

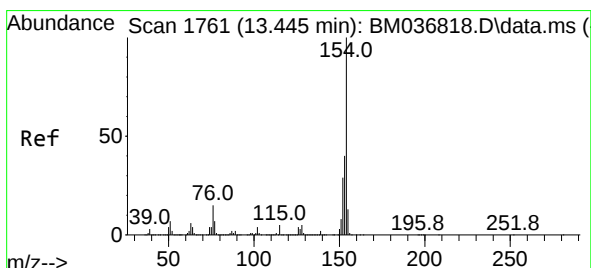
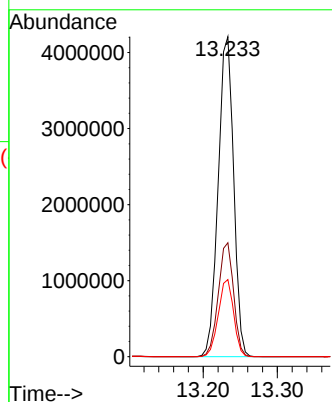
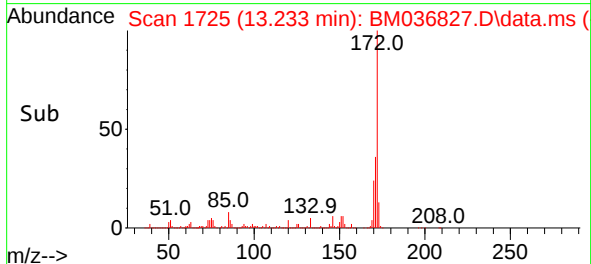


Tgt Ion:172 Resp: 610350
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.1 19.0 28.6

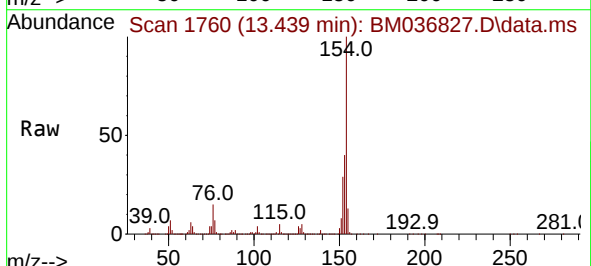
Manual Integrations

APPROVED

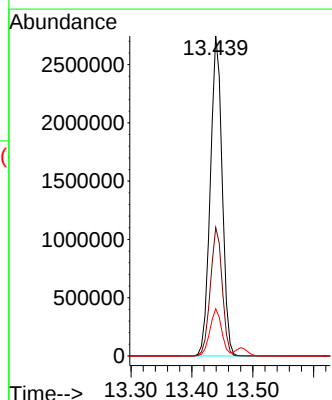
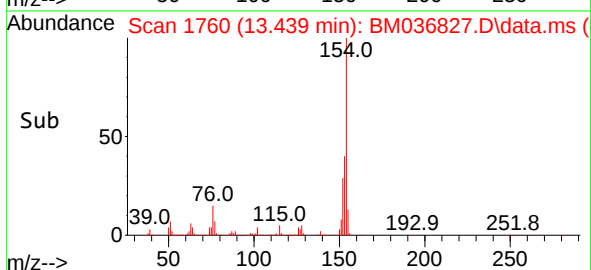
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

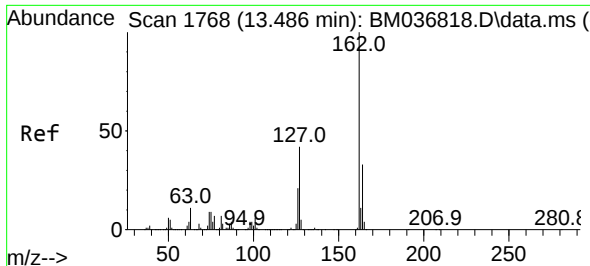


#46
1,1'-Biphenyl
Concen: 42.803 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



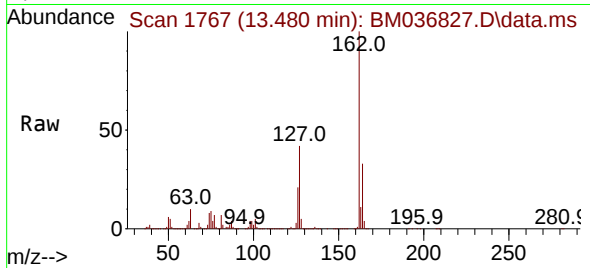
Tgt Ion:154 Resp: 3708727
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 14.7 0.0 35.0





#47
2-Chloronaphthalene
Concen: 41.117 ng
RT: 13.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

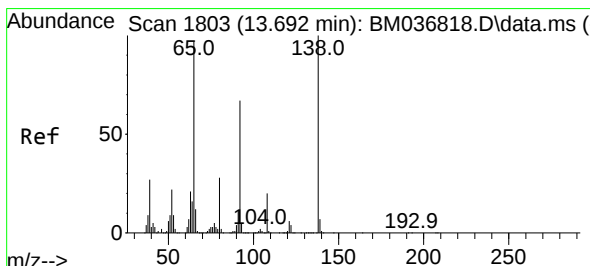
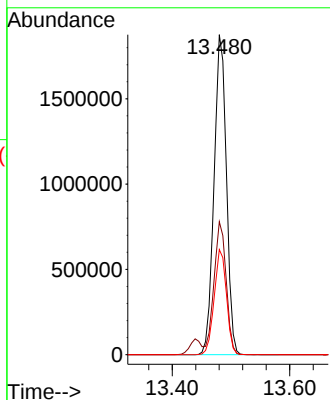
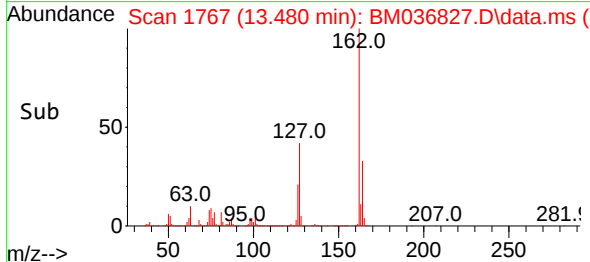
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:162 Resp: 2735814
Ion Ratio Lower Upper
162 100
127 41.6 33.4 50.2
164 32.8 26.2 39.2

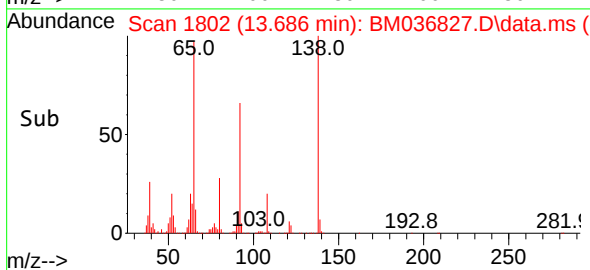
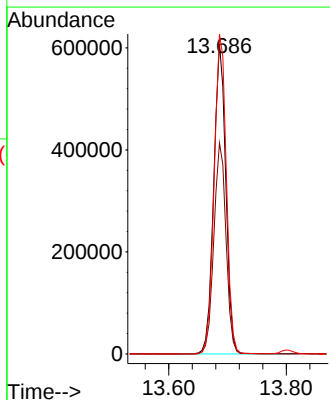
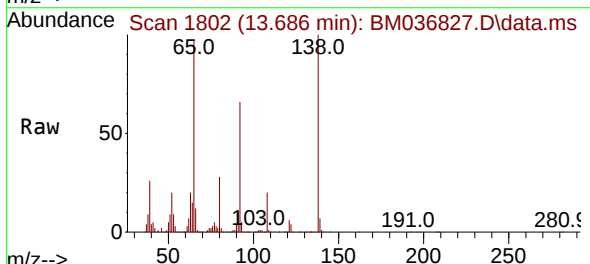
Manual Integrations
APPROVED

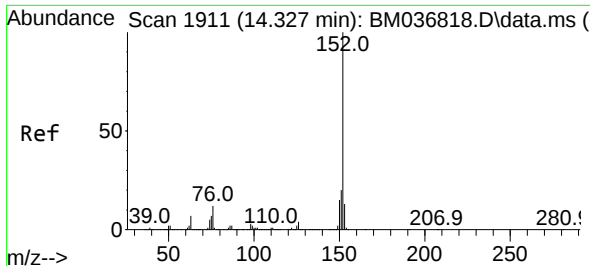
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#48
2-Nitroaniline
Concen: 37.799 ng
RT: 13.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

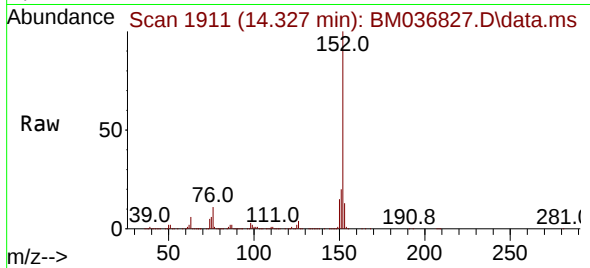
Tgt Ion: 65 Resp: 867387
Ion Ratio Lower Upper
65 100
92 68.0 55.0 82.4
138 103.2 82.5 123.7





#49
Acenaphthylene
Concen: 41.429 ng
RT: 14.327 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

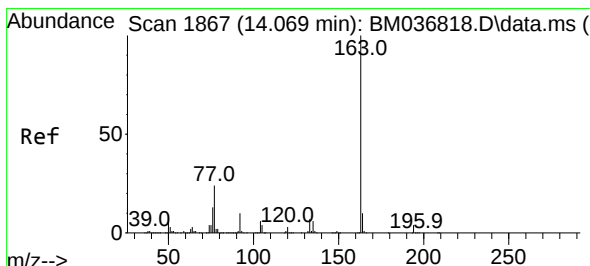
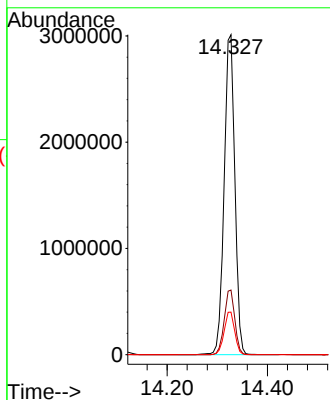
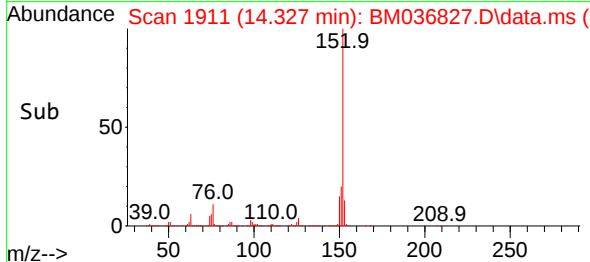
Instrument :
BNA_M
ClientSampleId :
PB147982BS



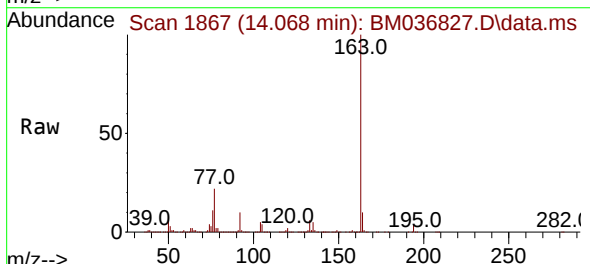
Tgt Ion:152 Resp: 4464128
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations
APPROVED

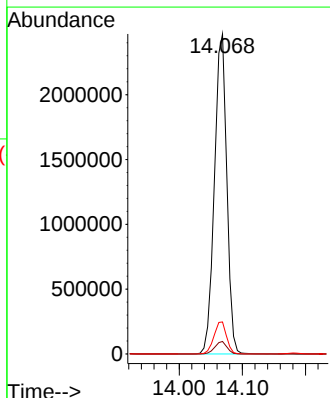
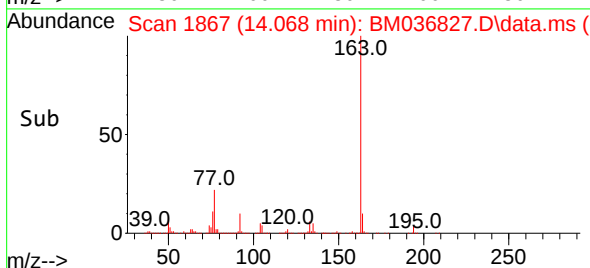
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

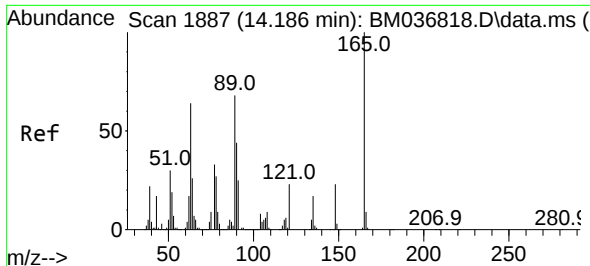


#50
Dimethylphthalate
Concen: 40.453 ng
RT: 14.068 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



Tgt Ion:163 Resp: 3352695
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.1 12.1





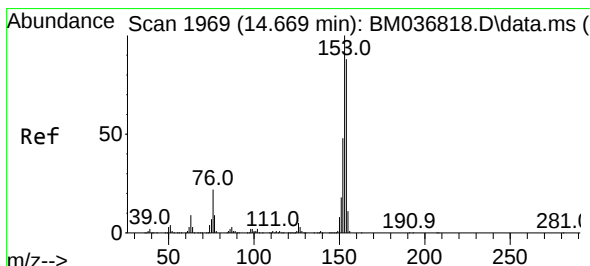
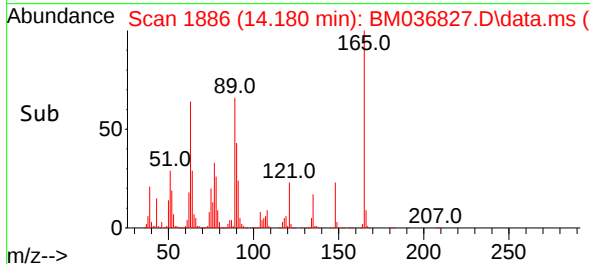
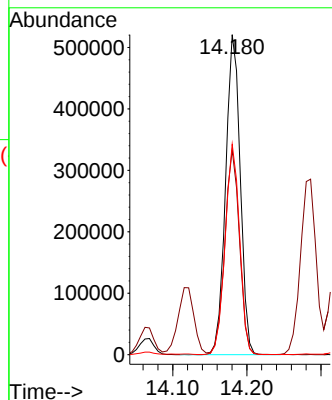
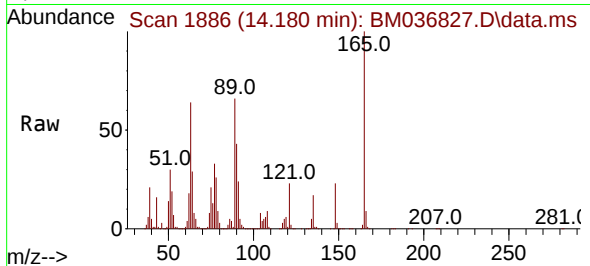
#51
2,6-Dinitrotoluene
Concen: 43.050 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Instrument :
BNA_M
ClientSampleId :
PB147982BS

Tgt Ion:165 Resp: 712904
Ion Ratio Lower Upper
165 100
63 64.0 54.4 81.6
89 65.8 54.7 82.1

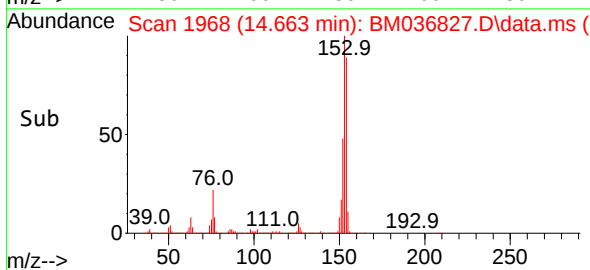
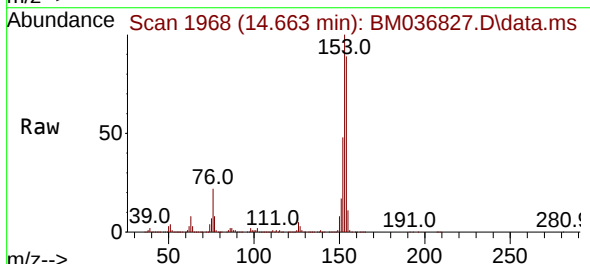
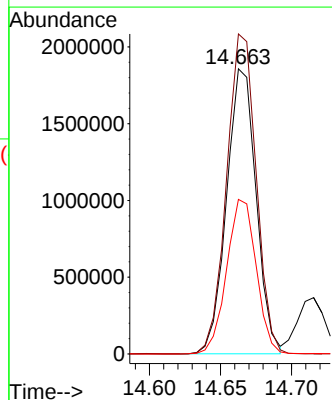
Manual Integrations
APPROVED

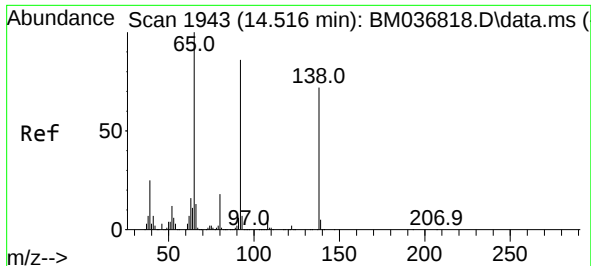
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#52
Acenaphthene
Concen: 40.253 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

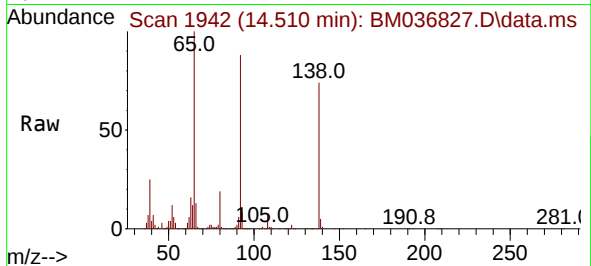
Tgt Ion:154 Resp: 2695427
Ion Ratio Lower Upper
154 100
153 112.2 91.4 137.0
152 54.2 44.0 66.0





#53
3-Nitroaniline
Concen: 28.285 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

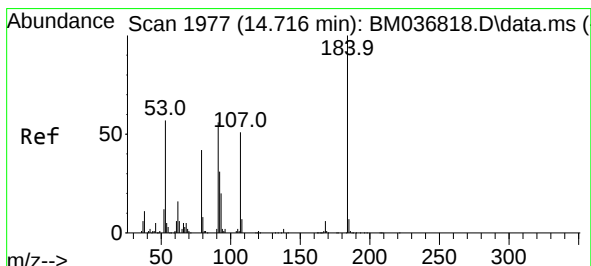
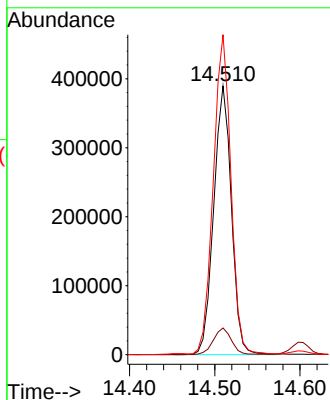
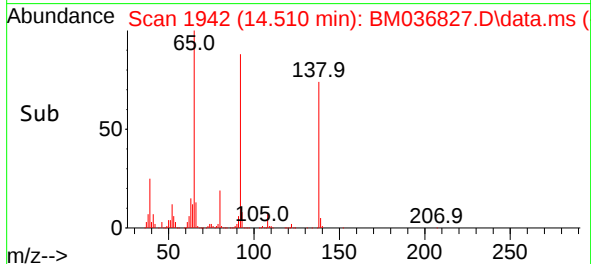
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:138 Resp: 562335
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 119.1 95.9 143.9

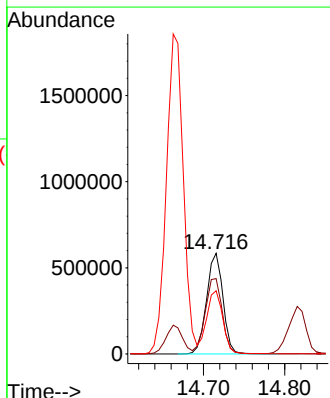
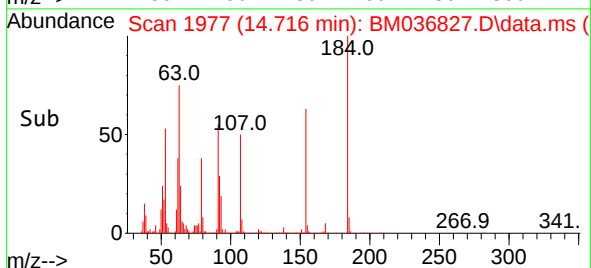
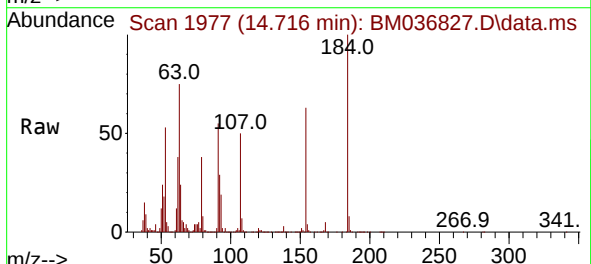
Manual Integrations
APPROVED

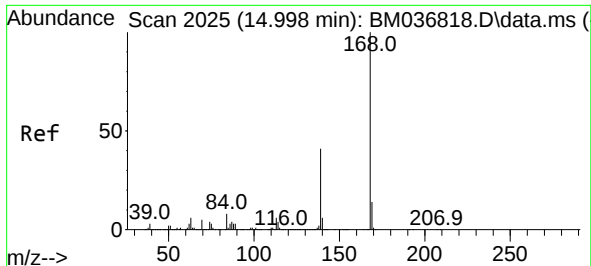
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#54
2,4-Dinitrophenol
Concen: 82.282 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

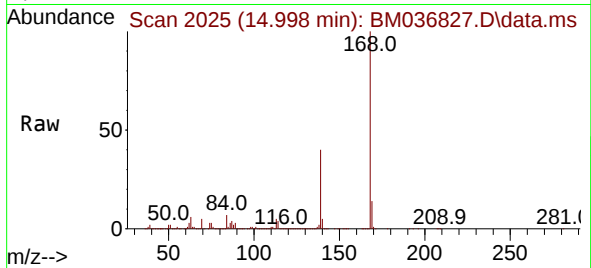
Tgt Ion:184 Resp: 816843
Ion Ratio Lower Upper
184 100
63 74.9 65.0 97.6
154 62.8 50.4 75.6





#55
Dibenzenofuran
Concen: 40.399 ng
RT: 14.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

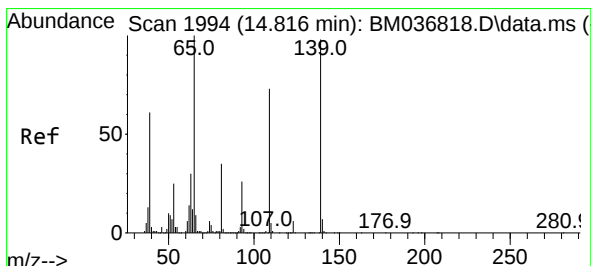
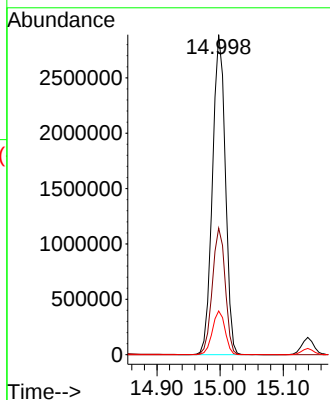
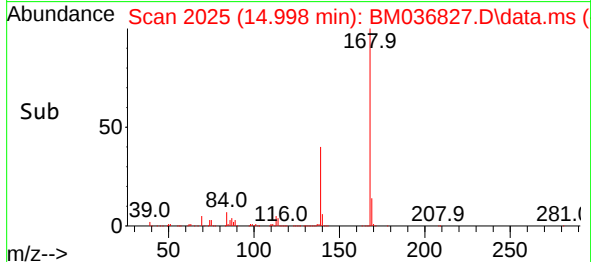
Instrument :
BNA_M
ClientSampleId :
PB147982BS



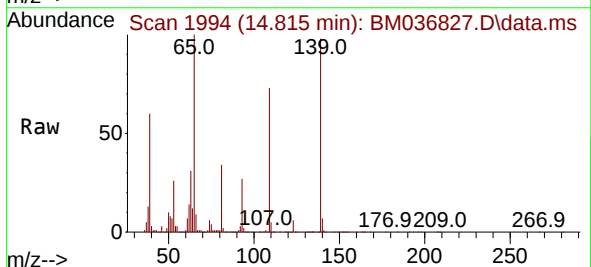
Tgt Ion:168 Resp: 409575
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 13.6 10.8 16.2

Manual Integrations
APPROVED

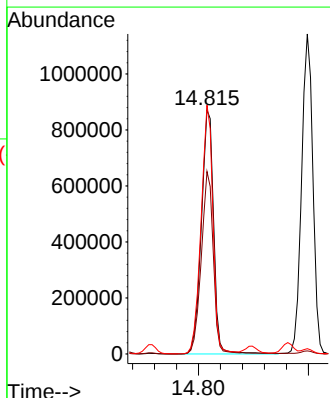
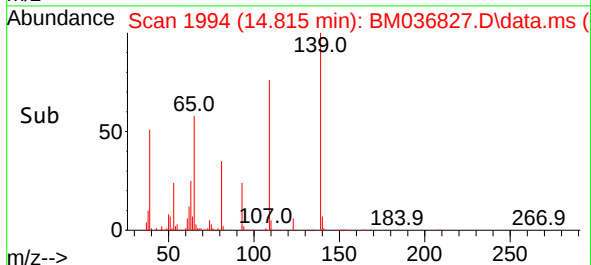
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

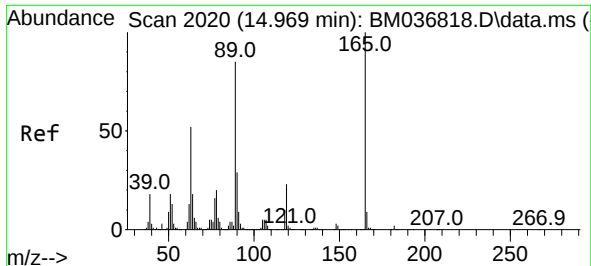


#56
4-Nitrophenol
Concen: 84.690 ng
RT: 14.815 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



Tgt Ion:139 Resp: 1346033
Ion Ratio Lower Upper
139 100
109 74.7 54.9 94.9
65 101.9 82.6 122.6





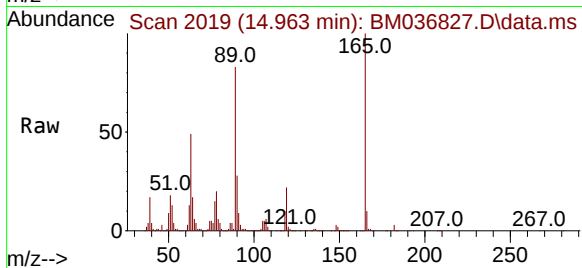
#57
2,4-Dinitrotoluene
Concen: 40.350 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS

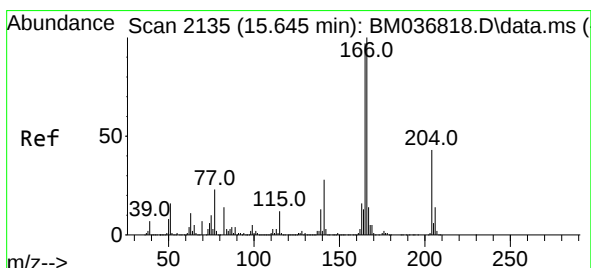
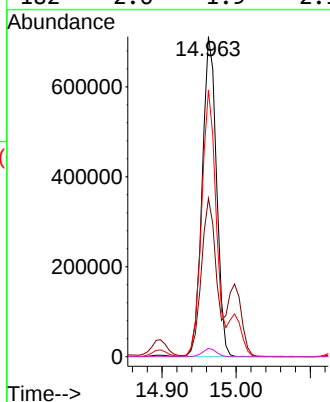
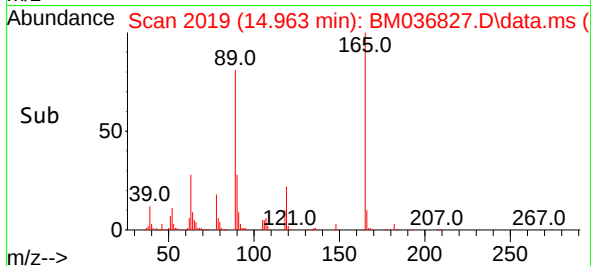


Tgt Ion:165 Resp: 957188
Ion Ratio Lower Upper
165 100
63 49.5 41.8 62.8
89 83.4 68.2 102.2
182 2.6 1.9 2.9

Manual Integrations

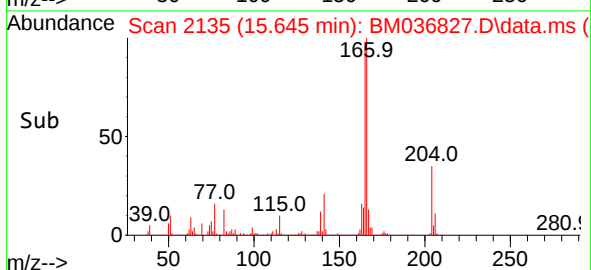
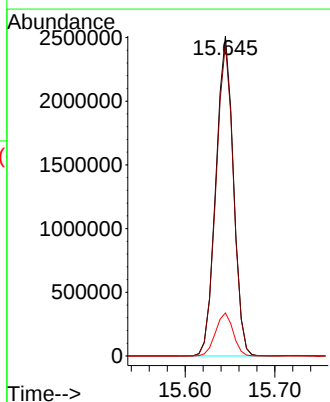
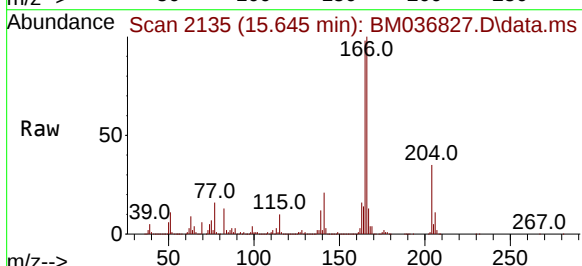
APPROVED

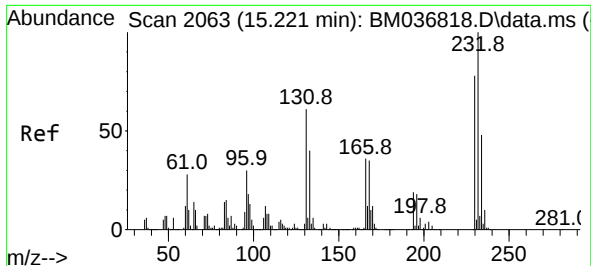
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#58
Fluorene
Concen: 40.905 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

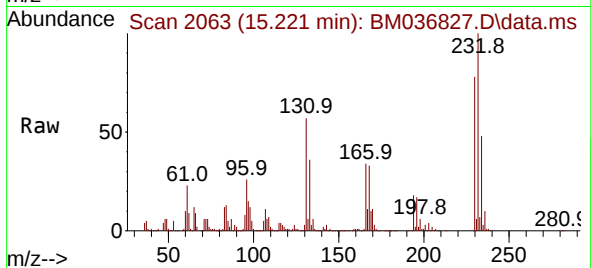
Tgt Ion:166 Resp: 3397582
Ion Ratio Lower Upper
166 100
165 97.5 77.3 115.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.276 ng
RT: 15.221 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

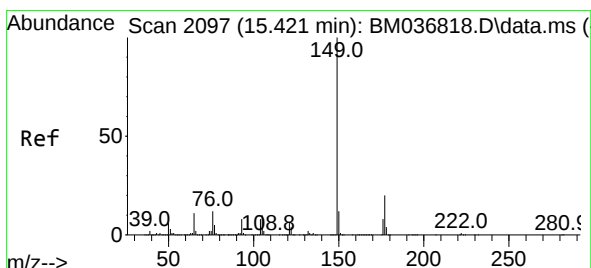
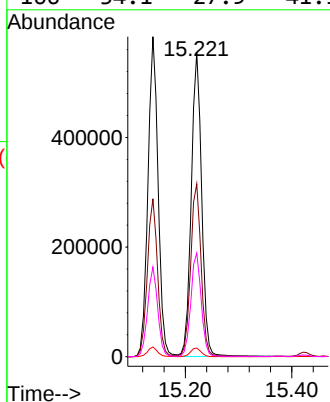
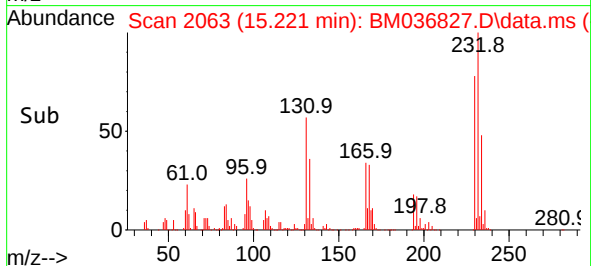
Instrument :
BNA_M
ClientSampleId :
PB147982BS



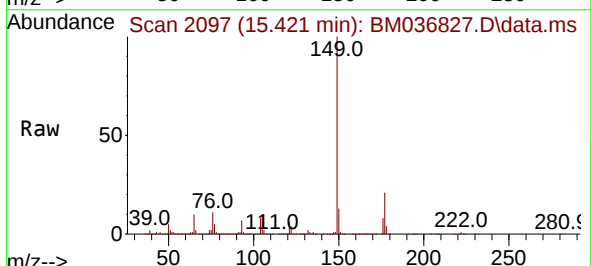
Tgt Ion:232 Resp: 751602
Ion Ratio Lower Upper
232 100
131 57.0 47.6 71.4
130 2.9 2.4 3.6
166 34.1 27.9 41.9

Manual Integrations
APPROVED

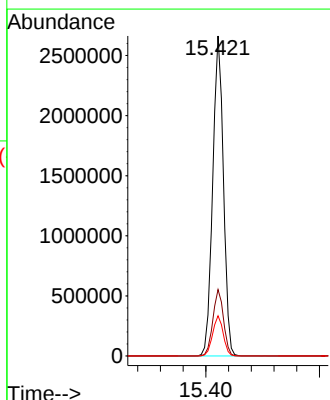
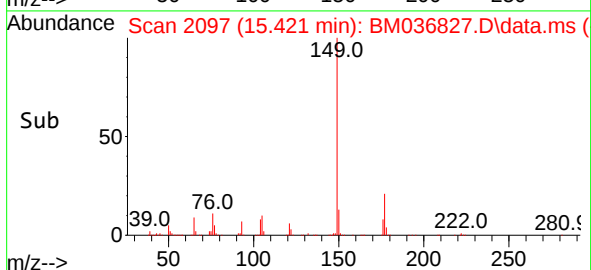
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

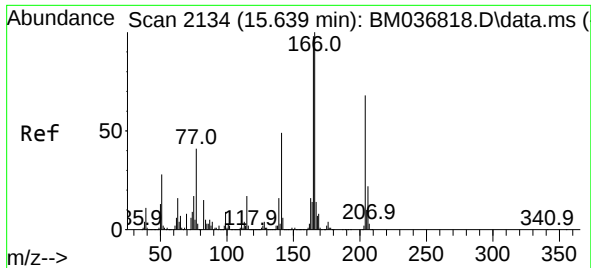


#60
Diethylphthalate
Concen: 40.246 ng
RT: 15.421 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



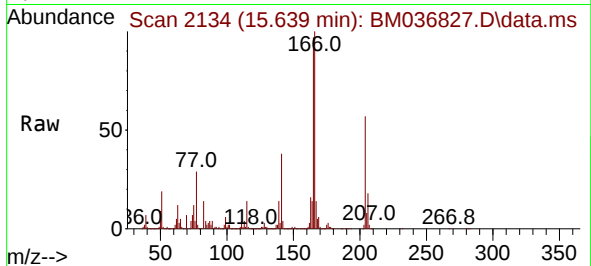
Tgt Ion:149 Resp: 3459508
Ion Ratio Lower Upper
149 100
177 20.8 16.3 24.5
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.741 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

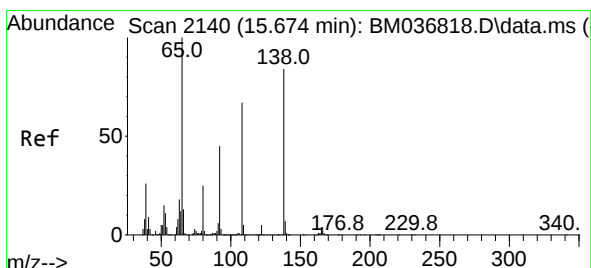
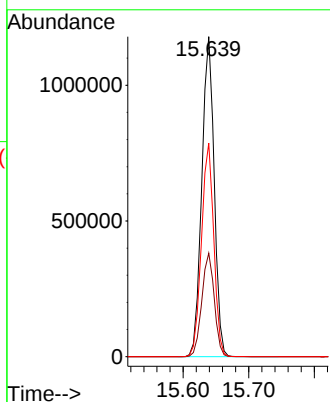
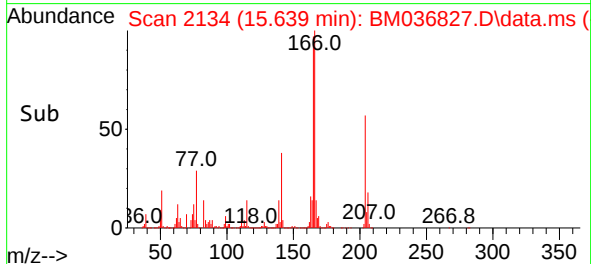
Instrument :
BNA_M
ClientSampleId :
PB147982BS



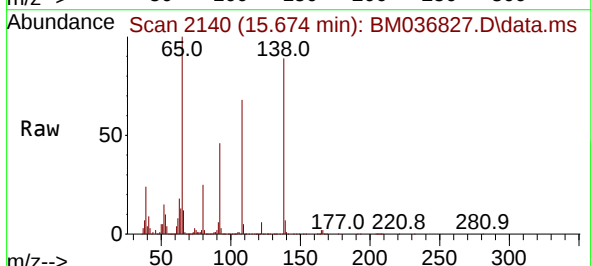
Tgt Ion:204 Resp: 155144
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 66.8 57.4 86.0

Manual Integrations
APPROVED

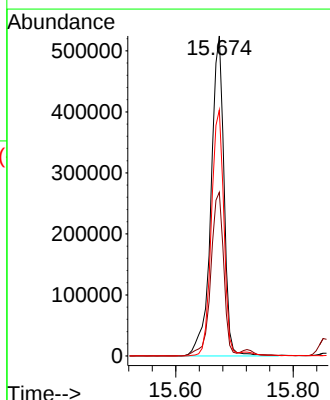
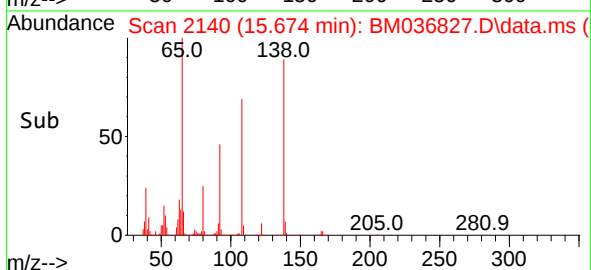
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

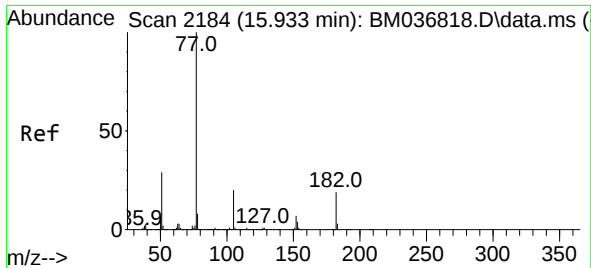


#62
4-Nitroaniline
Concen: 36.846 ng
RT: 15.674 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



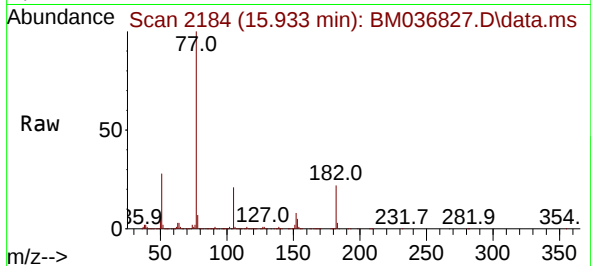
Tgt Ion:138 Resp: 810375
Ion Ratio Lower Upper
138 100
92 51.1 34.1 74.1
108 76.9 60.3 100.3





#63
Azobenzene
Concen: 38.729 ng
RT: 15.933 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

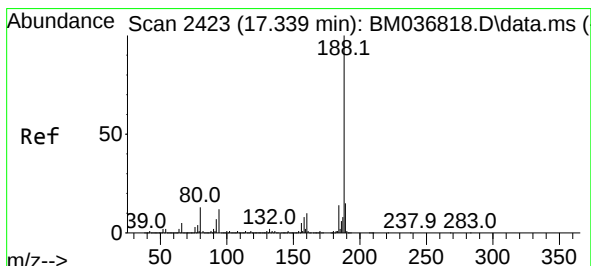
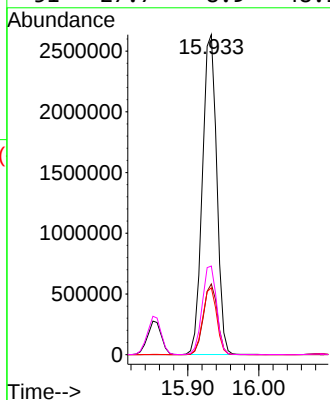
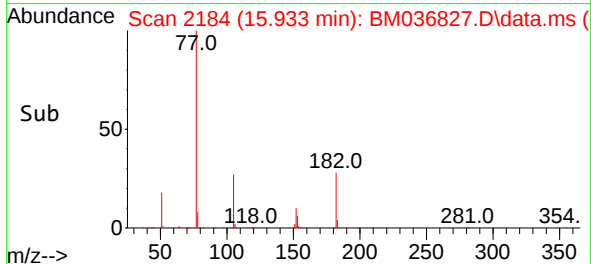
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion: 77 Resp: 370249
Ion Ratio Lower Upper
77 100
182 22.1 0.0 39.2
105 20.9 0.0 39.8
51 27.7 8.9 48.9

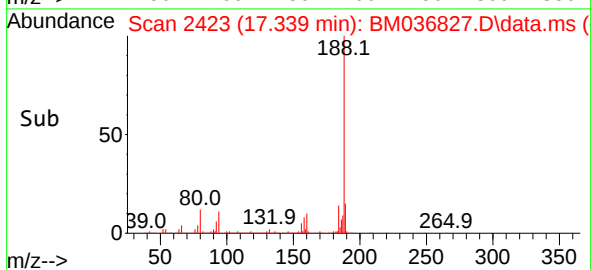
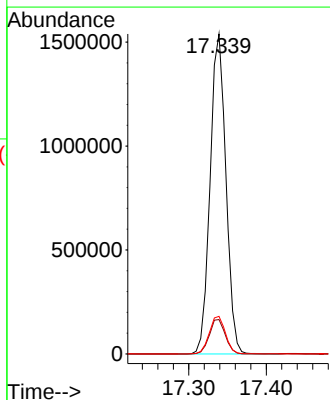
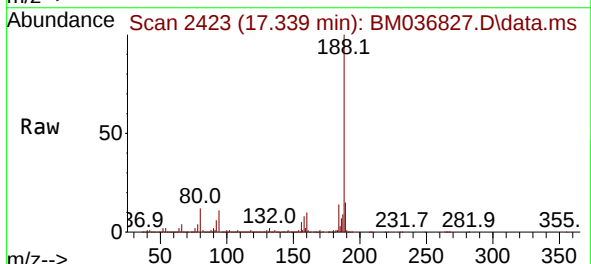
Manual Integrations
APPROVED

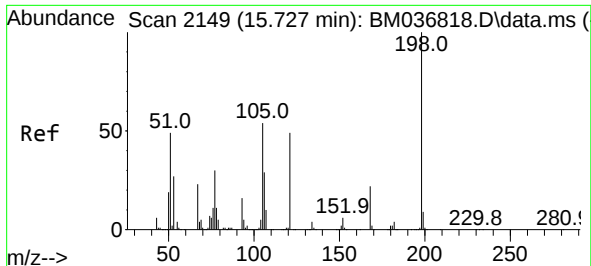
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

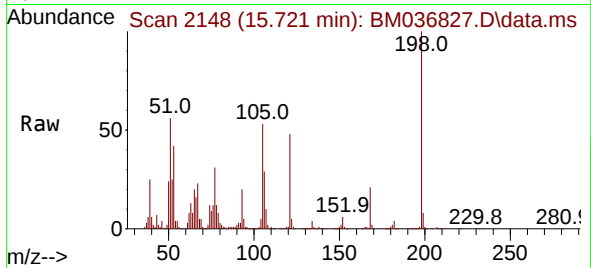
Tgt Ion:188 Resp: 2176790
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.0
80 11.7 10.2 15.4





#65
4,6-Dinitro-2-methylphenol
Concen: 39.711 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

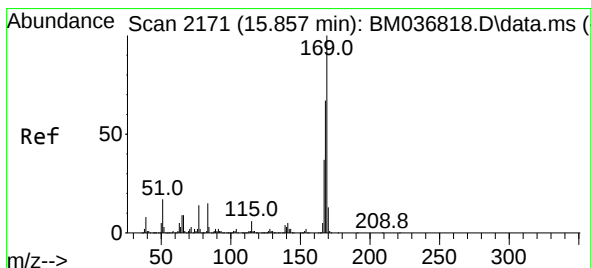
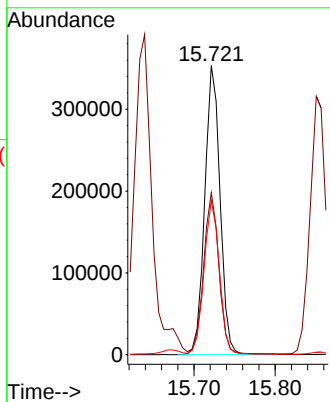
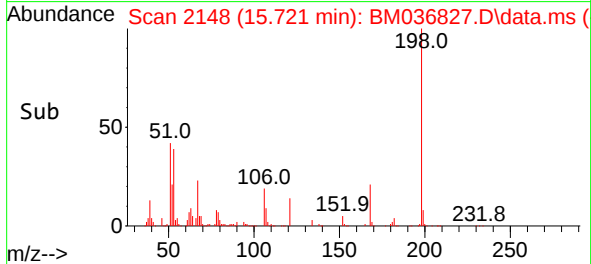
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:198 Resp: 461602
Ion Ratio Lower Upper
198 100
51 56.0 37.7 77.7
105 53.3 35.3 75.3

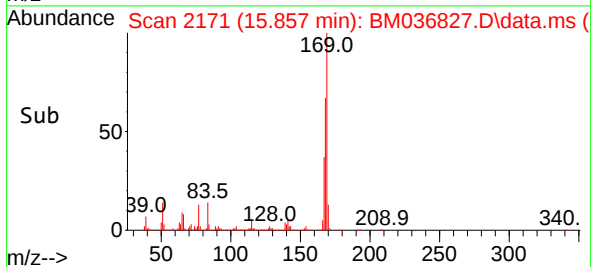
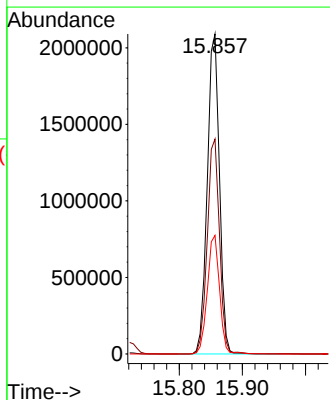
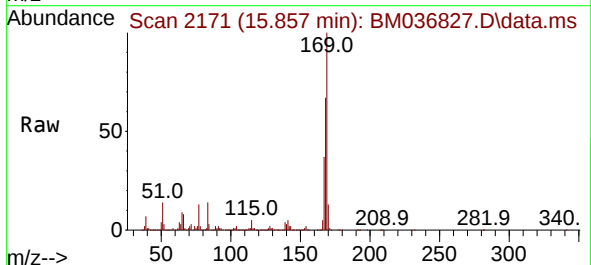
Manual Integrations
APPROVED

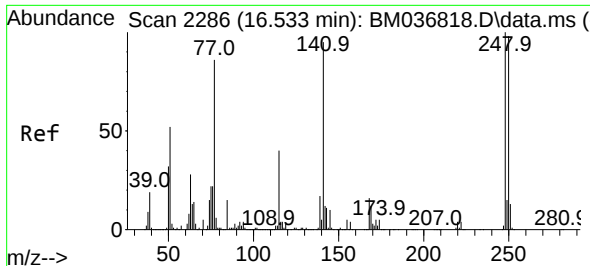
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#66
n-Nitrosodiphenylamine
Concen: 41.674 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Tgt Ion:169 Resp: 2802753
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 37.1 29.4 44.2





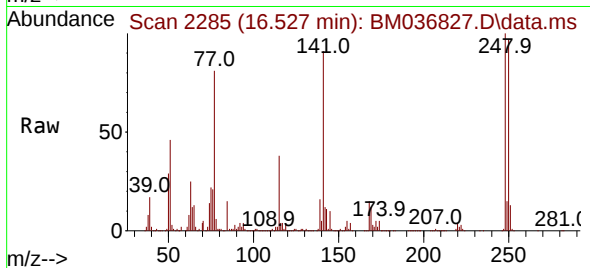
#67
4-Bromophenyl-phenylether
Concen: 43.211 ng
RT: 16.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS

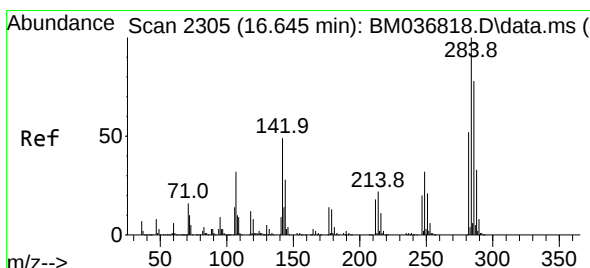
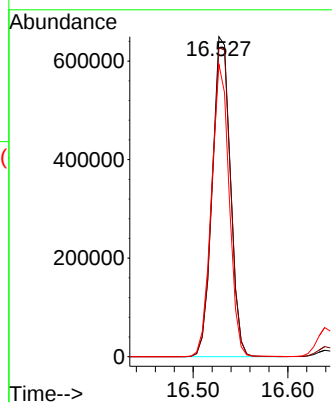
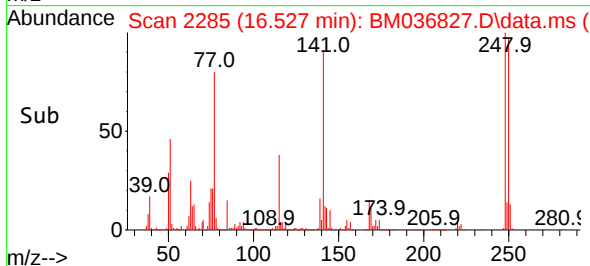


Tgt Ion:248 Resp: 867390
Ion Ratio Lower Upper
248 100
250 96.6 78.6 117.8
141 91.3 75.8 113.6

Manual Integrations

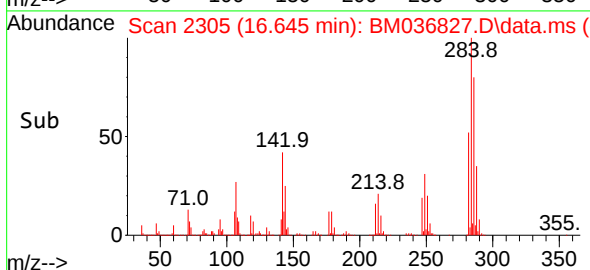
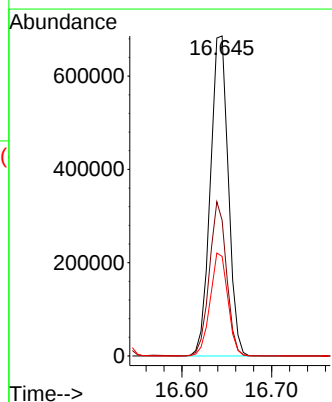
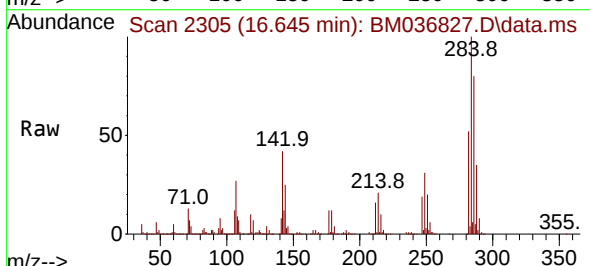
APPROVED

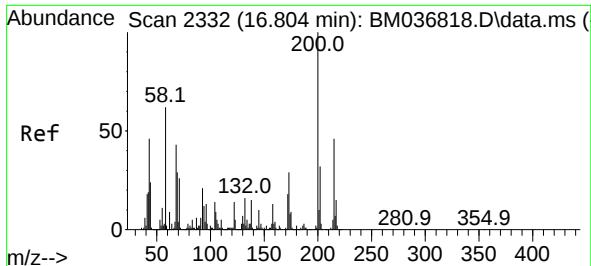
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#68
Hexachlorobenzene
Concen: 42.815 ng
RT: 16.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

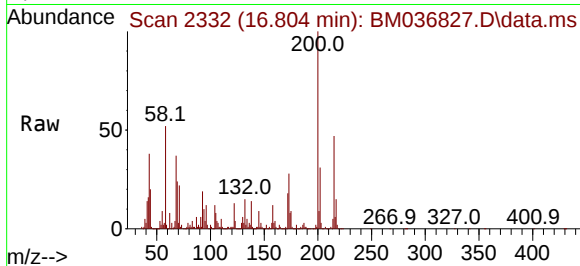
Tgt Ion:284 Resp: 951727
Ion Ratio Lower Upper
284 100
142 42.4 39.4 59.0
249 31.1 25.9 38.9





#69
Atrazine
Concen: 38.525 ng
RT: 16.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

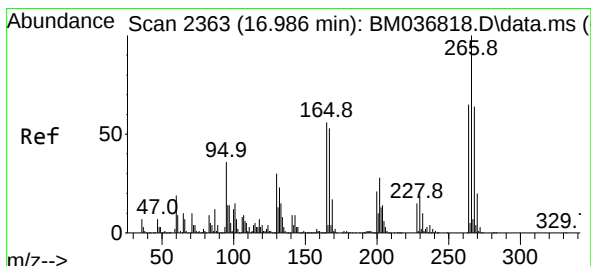
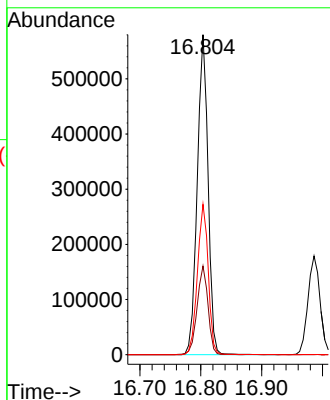
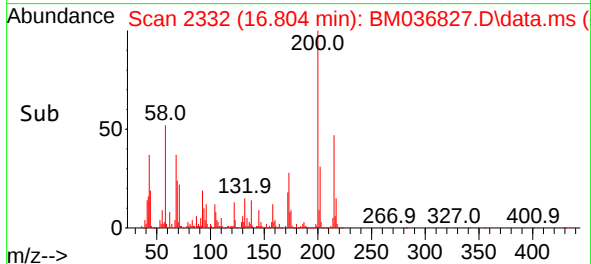
Instrument :
BNA_M
ClientSampleId :
PB147982BS



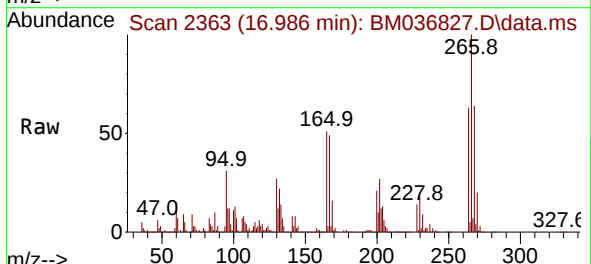
Tgt Ion:200 Resp: 713758
Ion Ratio Lower Upper
200 100
173 27.7 8.6 48.6
215 47.0 25.5 65.5

Manual Integrations
APPROVED

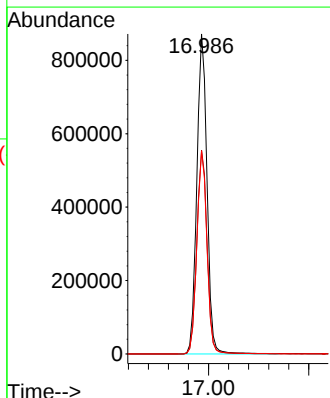
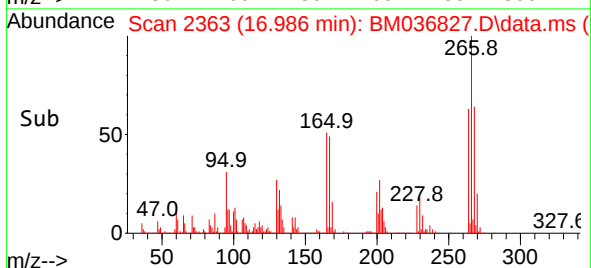
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

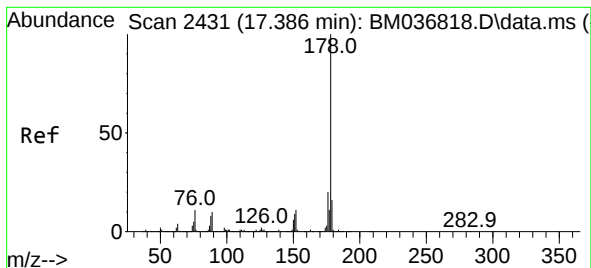


#70
Pentachlorophenol
Concen: 89.715 ng
RT: 16.986 min Scan# 2363
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



Tgt Ion:266 Resp: 1223921
Ion Ratio Lower Upper
266 100
268 63.7 51.1 76.7
264 63.5 51.9 77.9





#71

Phenanthrene

Concen: 39.951 ng

RT: 17.380 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BM036827.D

Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS

Tgt Ion:178 Resp: 486878

Ion Ratio Lower Upper

178 100

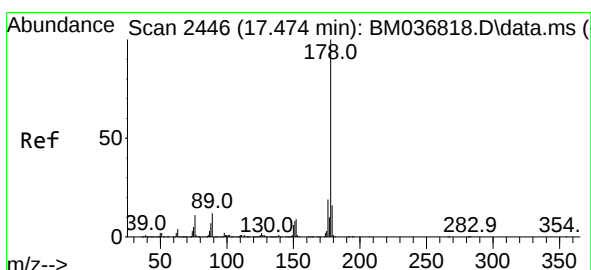
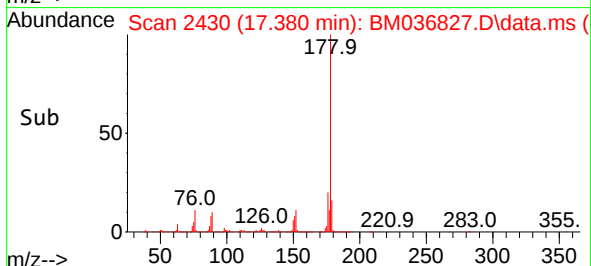
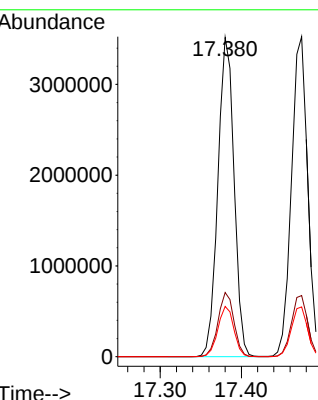
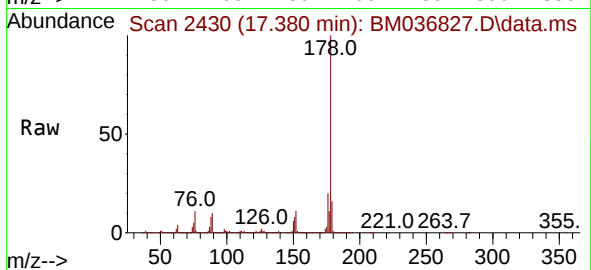
176 20.1 16.2 24.2

179 15.7 12.6 18.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#72

Anthracene

Concen: 42.352 ng

RT: 17.474 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BM036827.D

Acq: 04 Oct 2022 12:11

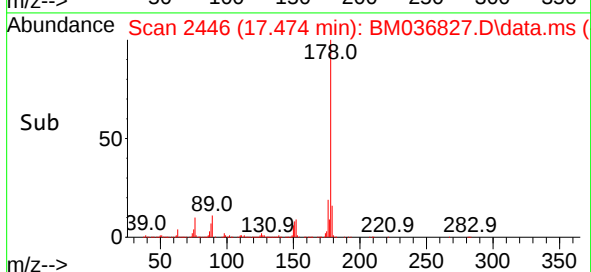
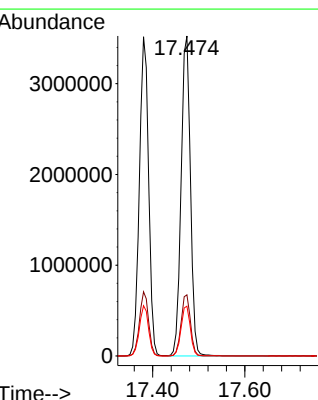
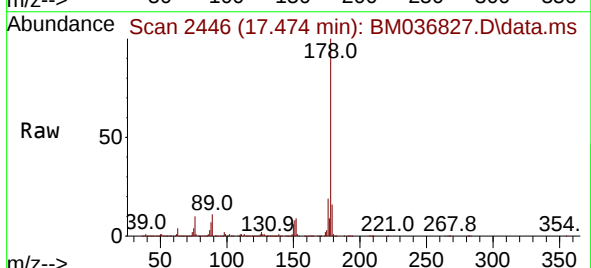
Tgt Ion:178 Resp: 4921678

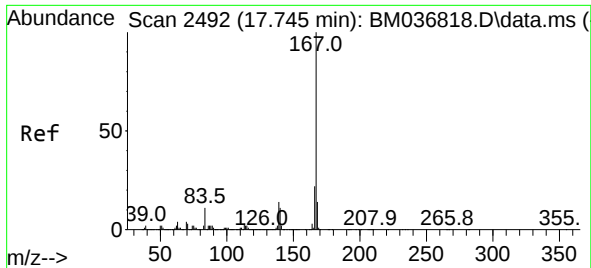
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

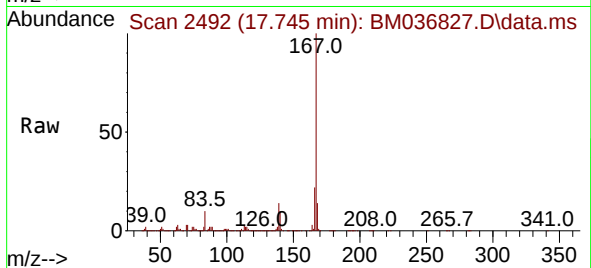
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 41.560 ng
 RT: 17.745 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BM036827.D
 Acq: 04 Oct 2022 12:11

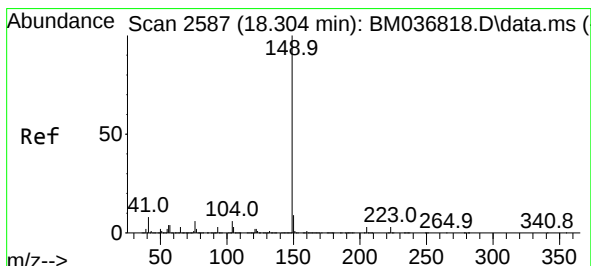
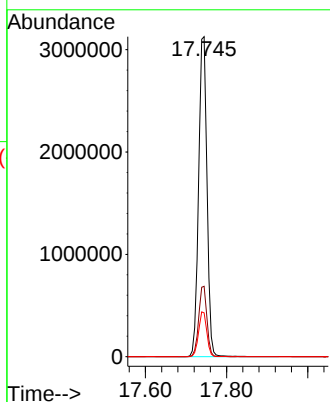
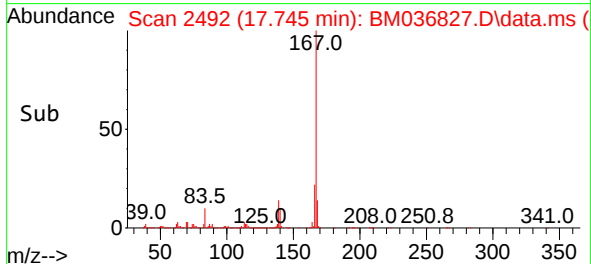
Instrument :
 BNA_M
 ClientSampleId :
 PB147982BS



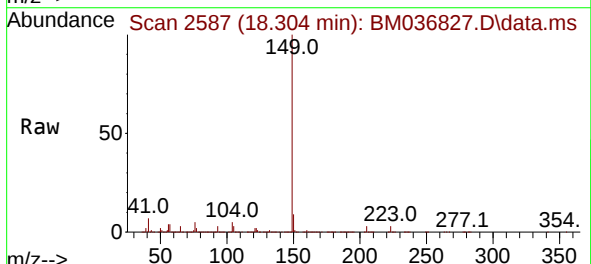
Tgt Ion:167 Resp: 450779
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.7 11.4 17.2

Manual Integrations
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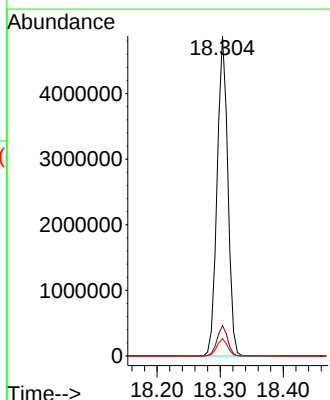
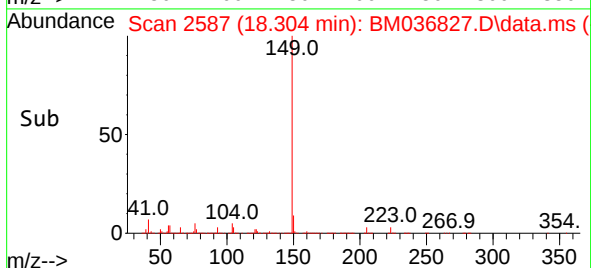
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/10/2022

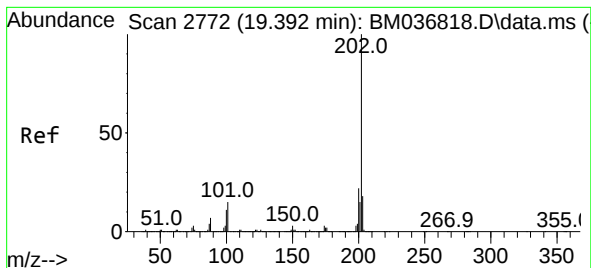


#74
 Di-n-butylphthalate
 Concen: 42.070 ng
 RT: 18.304 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BM036827.D
 Acq: 04 Oct 2022 12:11



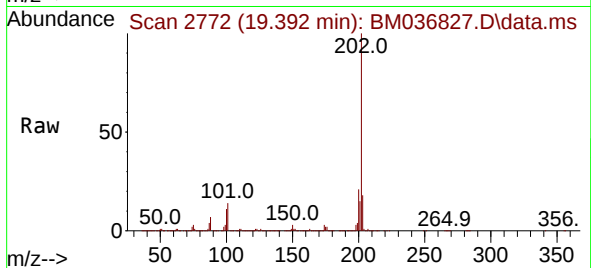
Tgt Ion:149 Resp: 5714247
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.4 4.6 7.0





#75
Fluoranthene
Concen: 40.604 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

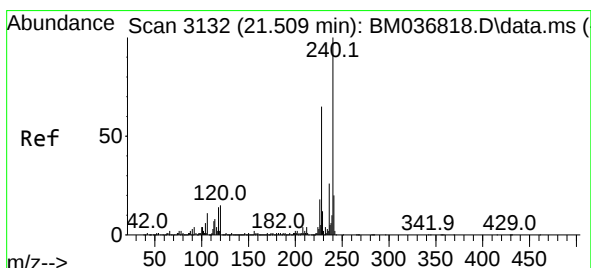
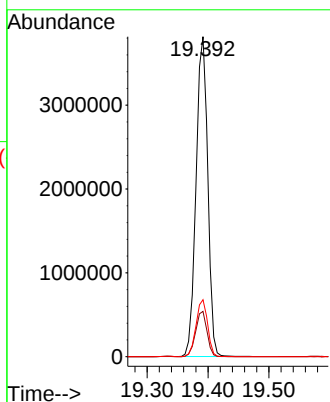
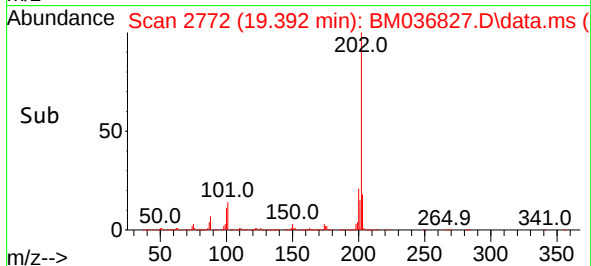
Instrument :
BNA_M
ClientSampleId :
PB147982BS



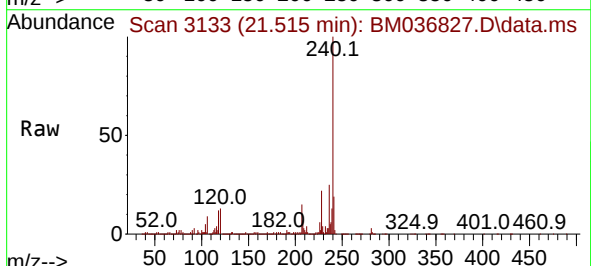
Tgt Ion:202 Resp: 509132
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.5
203 17.8 0.0 37.7

Manual Integrations
APPROVED

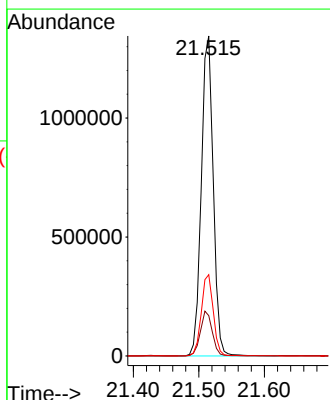
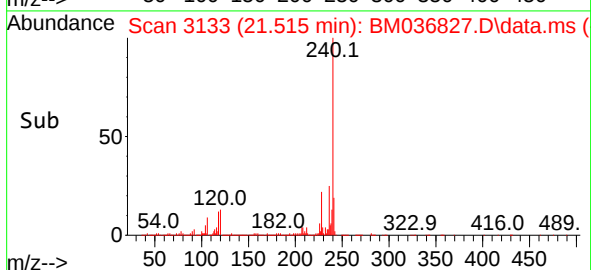
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

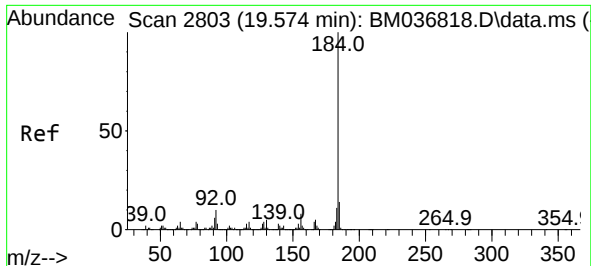


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



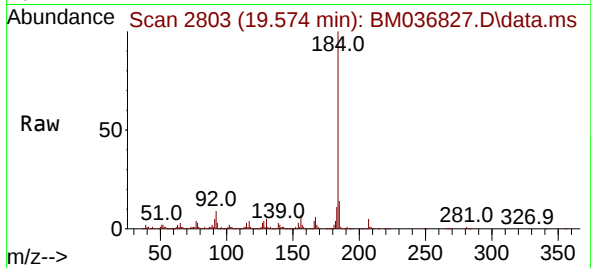
Tgt Ion:240 Resp: 1707647
Ion Ratio Lower Upper
240 100
120 12.6 12.1 18.1
236 25.4 20.8 31.2





#77
Benzidine
Concen: 33.184 ng
RT: 19.574 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

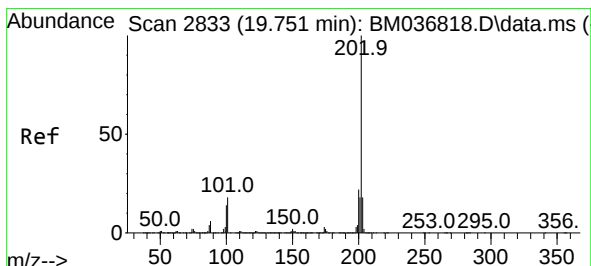
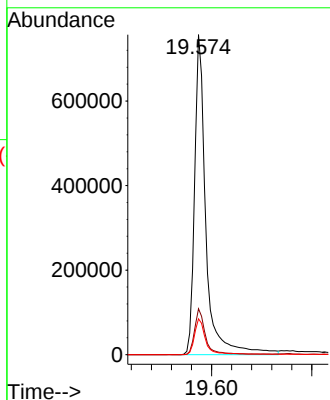
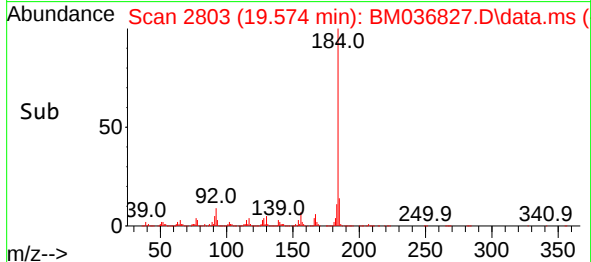
Instrument :
BNA_M
ClientSampleId :
PB147982BS



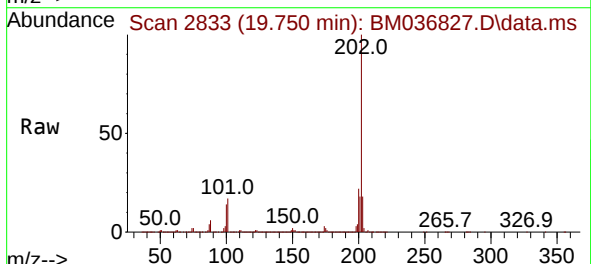
Tgt Ion:184 Resp: 118891
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.2 8.9 13.3

Manual Integrations
APPROVED

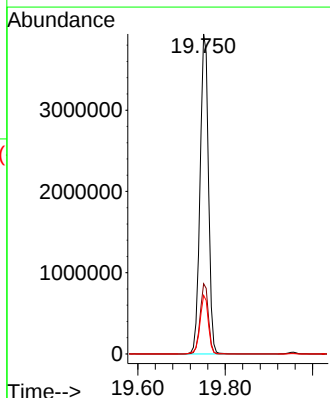
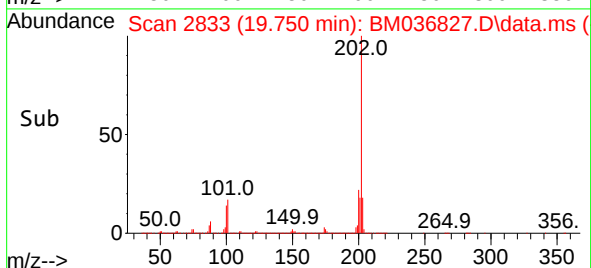
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

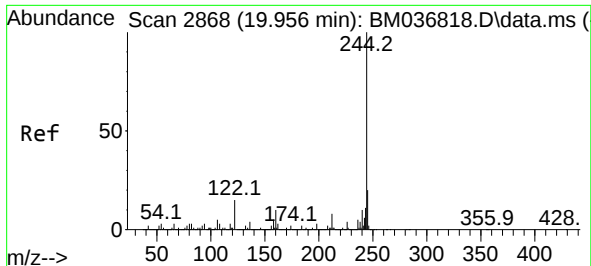


#78
Pyrene
Concen: 40.795 ng
RT: 19.750 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



Tgt Ion:202 Resp: 5246164
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.0
203 18.3 14.3 21.5





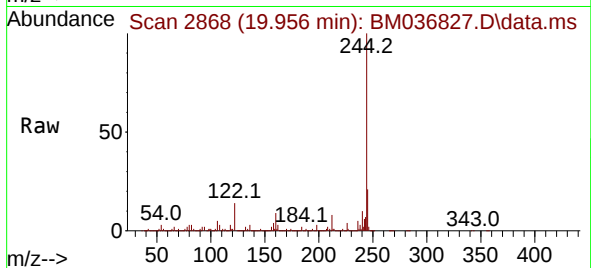
#79
 Terphenyl-d14
 Concen: 86.348 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036827.D
 Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS

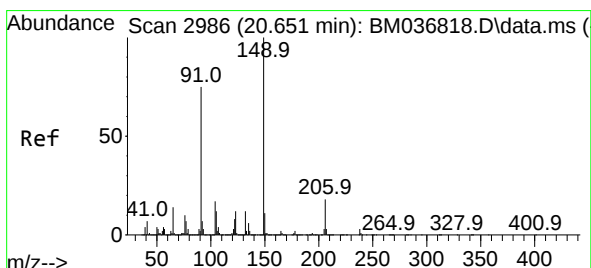
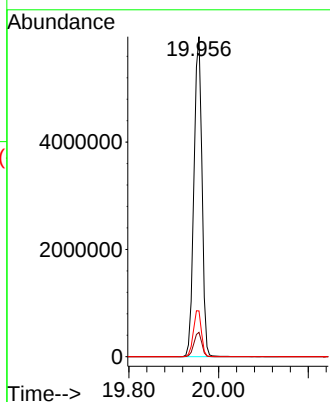
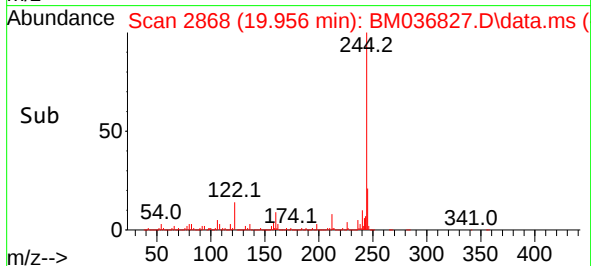


Tgt Ion:244 Resp: 740066
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 14.3 12.0 18.0

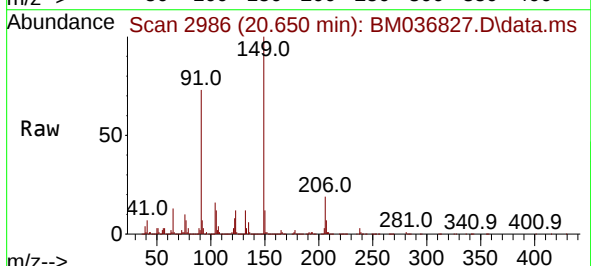
Manual Integrations

APPROVED

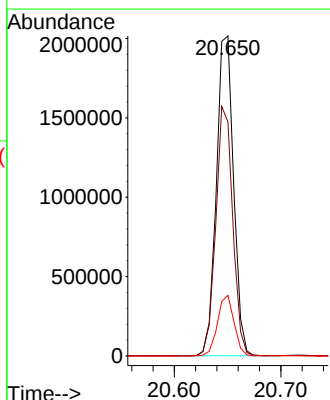
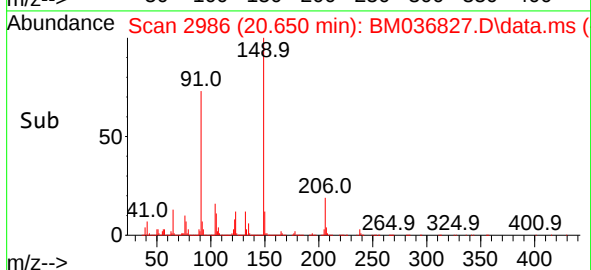
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/10/2022

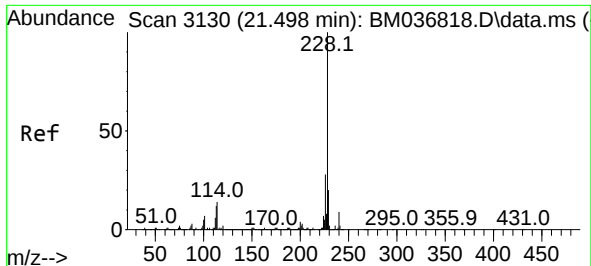


#80
 Butylbenzylphthalate
 Concen: 38.325 ng
 RT: 20.650 min Scan# 2986
 Delta R.T. -0.001 min
 Lab File: BM036827.D
 Acq: 04 Oct 2022 12:11



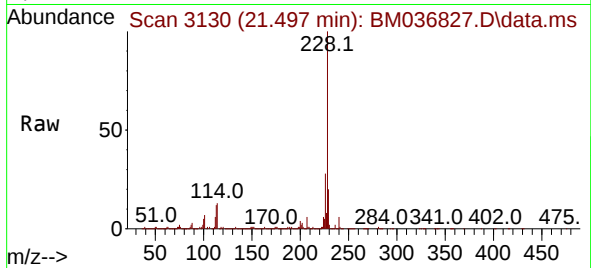
Tgt Ion:149 Resp: 2263242
 Ion Ratio Lower Upper
 149 100
 91 73.1 60.4 90.6
 206 19.0 14.4 21.6





#81
Benzo(a)anthracene
Concen: 40.012 ng
RT: 21.497 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

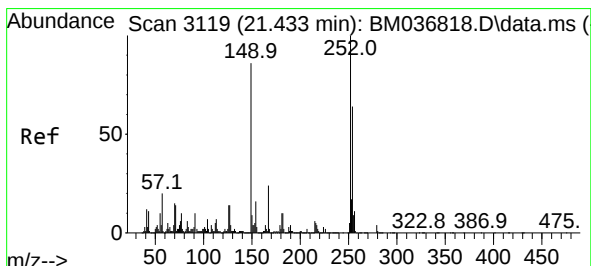
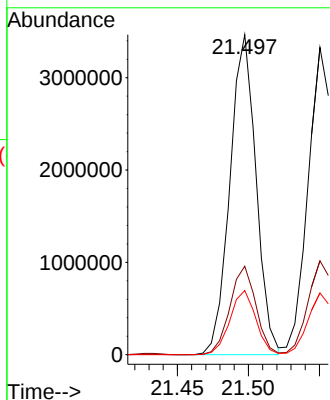
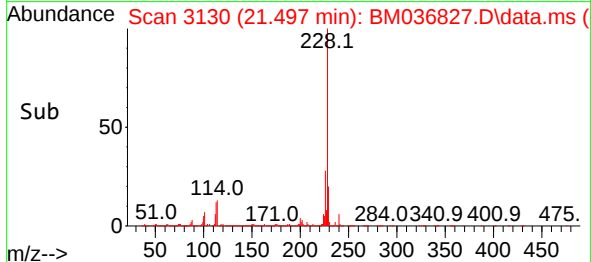
Instrument :
BNA_M
ClientSampleId :
PB147982BS



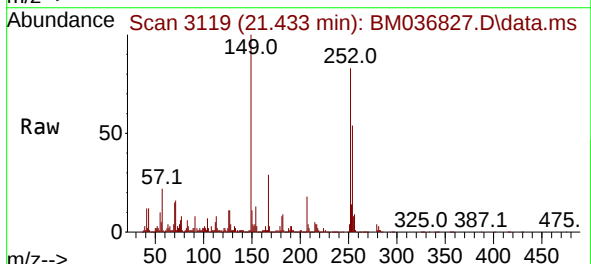
Tgt Ion:228 Resp: 4437970
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.2
229 20.0 15.9 23.9

Manual Integrations
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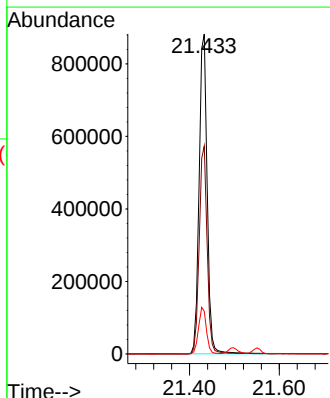
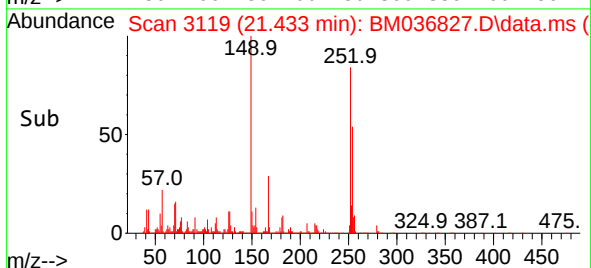
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

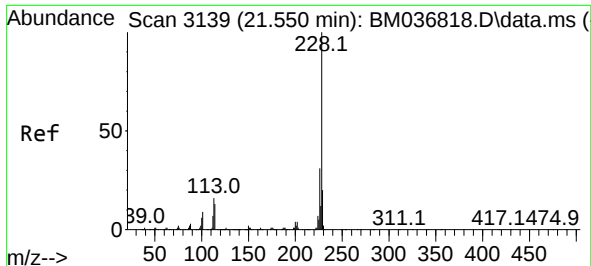


#82
3,3'-Dichlorobenzidine
Concen: 36.503 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



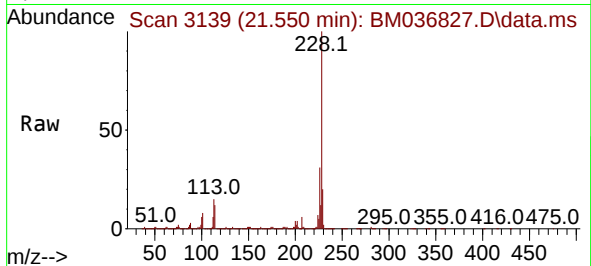
Tgt Ion:252 Resp: 1099043
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 13.4 11.3 16.9





#83
Chrysene
Concen: 39.085 ng
RT: 21.550 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

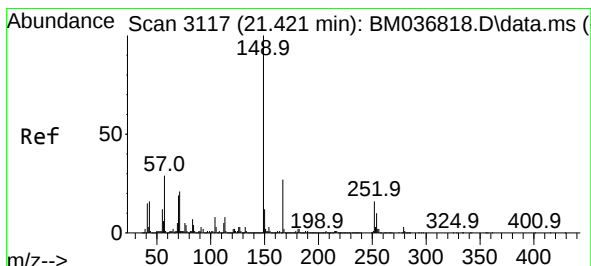
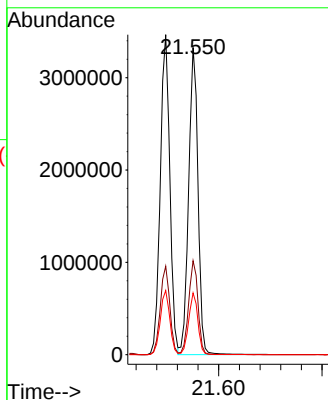
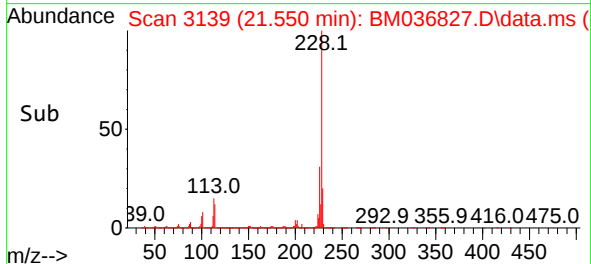
Instrument :
BNA_M
ClientSampleId :
PB147982BS



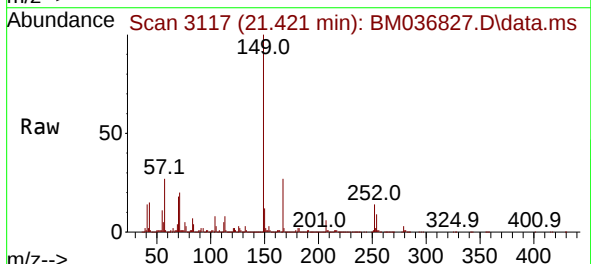
Tgt Ion:228 Resp: 4175511
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.1 15.8 23.8

Manual Integrations
APPROVED

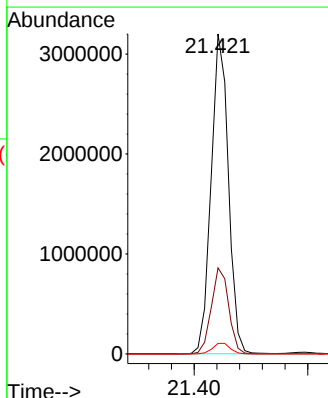
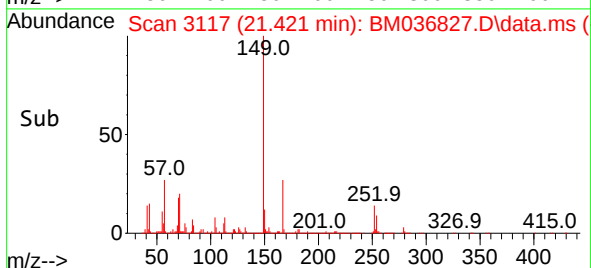
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

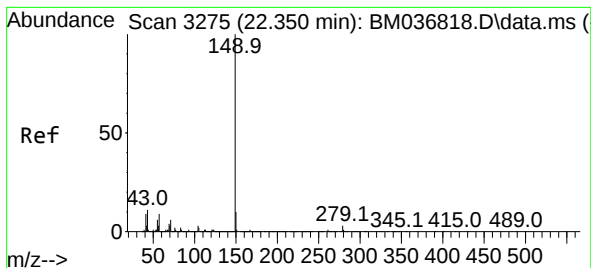


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.239 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



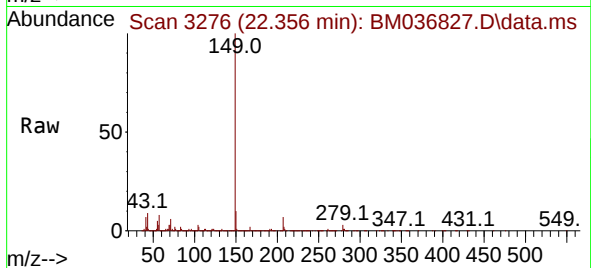
Tgt Ion:149 Resp: 3372031
Ion Ratio Lower Upper
149 100
167 26.9 21.3 31.9
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 37.774 ng
RT: 22.356 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

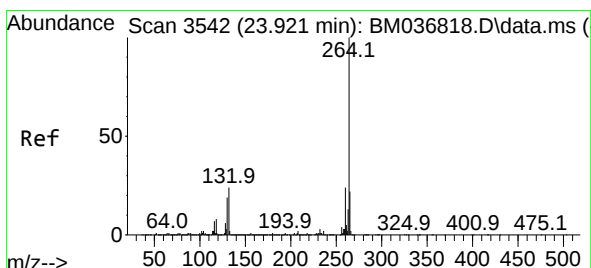
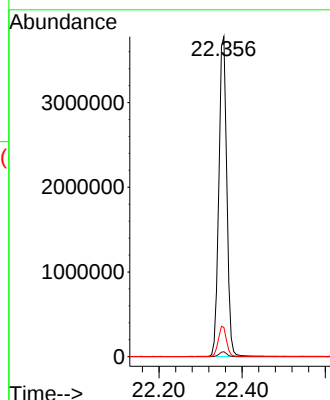
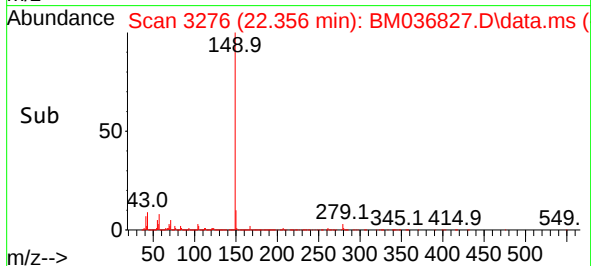
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:149 Resp: 499538
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 8.9 13.3

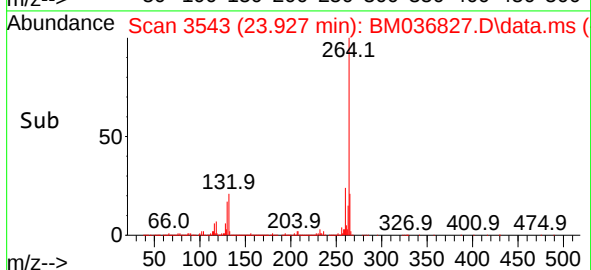
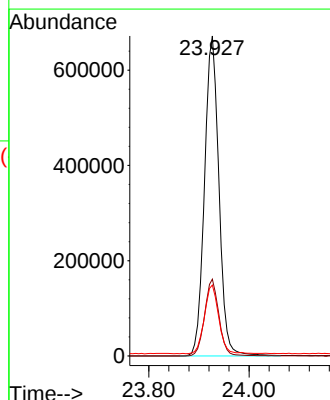
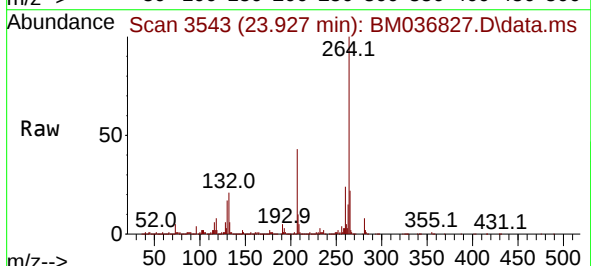
Manual Integrations
APPROVED

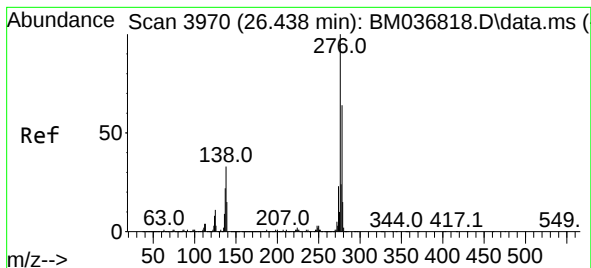
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3543
Delta R.T. 0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

Tgt Ion:264 Resp: 1344399
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.636 ng

RT: 26.438 min Scan# 3970

Delta R.T. -0.000 min

Lab File: BM036827.D

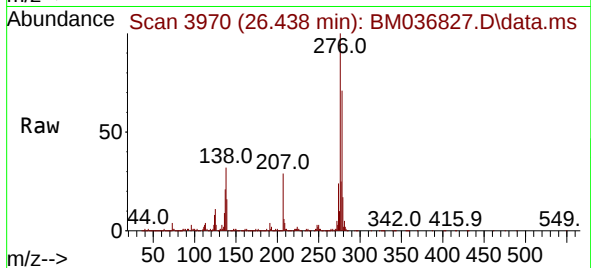
Acq: 04 Oct 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB147982BS



Tgt Ion:276 Resp: 343024

Ion Ratio Lower Upper

276 100

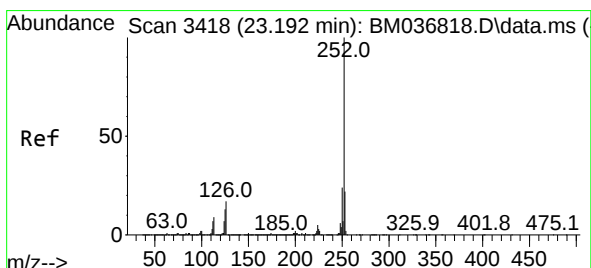
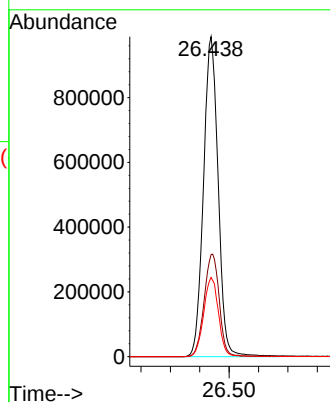
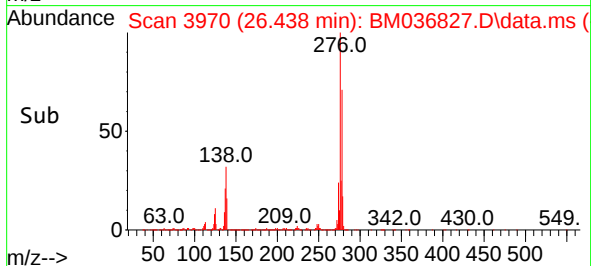
138 33.0 27.5 41.3

277 25.0 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#88

Benzo(b)fluoranthene

Concen: 44.362 ng

RT: 23.191 min Scan# 3418

Delta R.T. -0.000 min

Lab File: BM036827.D

Acq: 04 Oct 2022 12:11

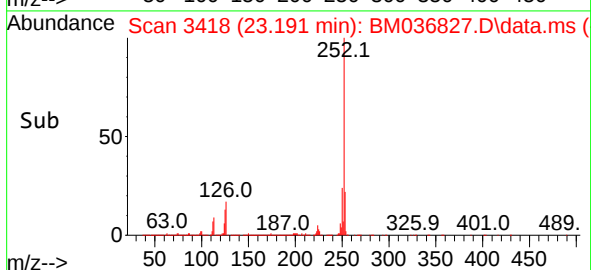
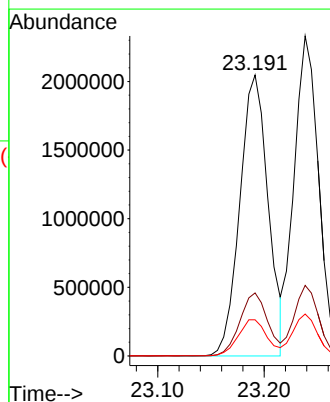
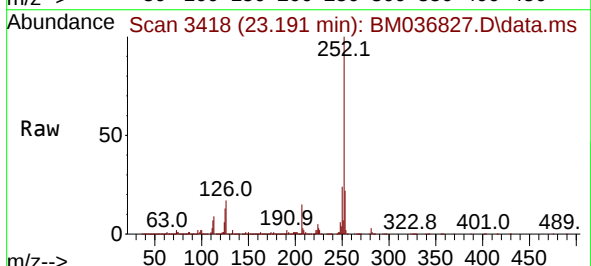
Tgt Ion:252 Resp: 3779423

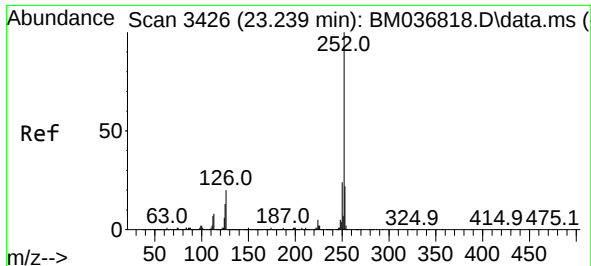
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

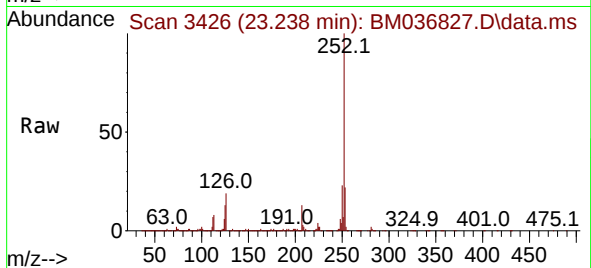
125 12.9 10.5 15.7





#89
Benzo(k)fluoranthene
Concen: 43.254 ng
RT: 23.238 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

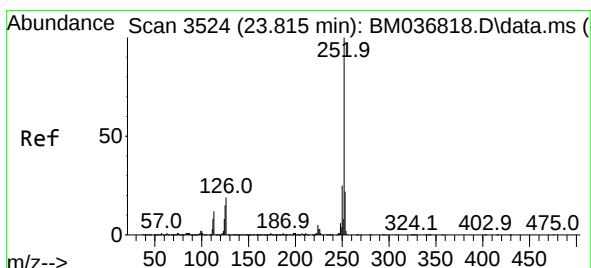
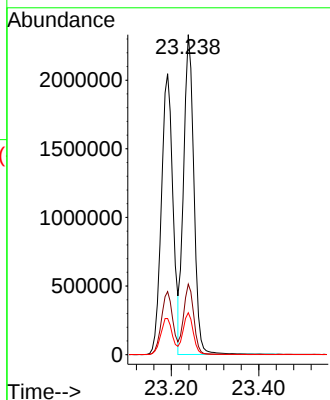
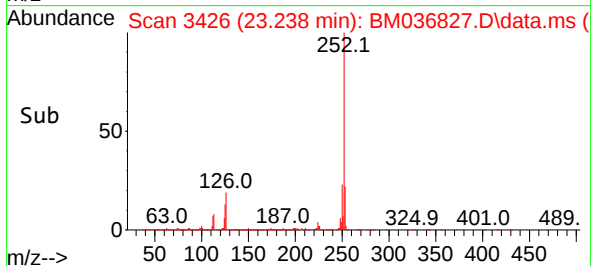
Instrument :
BNA_M
ClientSampleId :
PB147982BS



Tgt Ion:252 Resp: 3791564
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.1 10.9 16.3

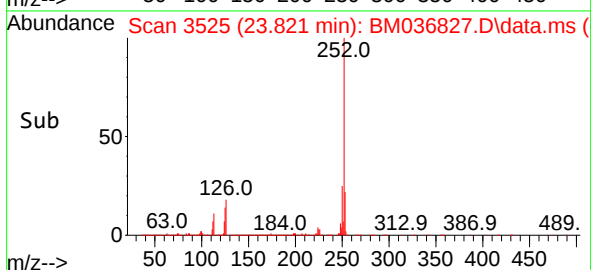
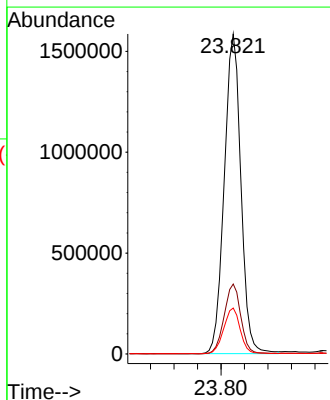
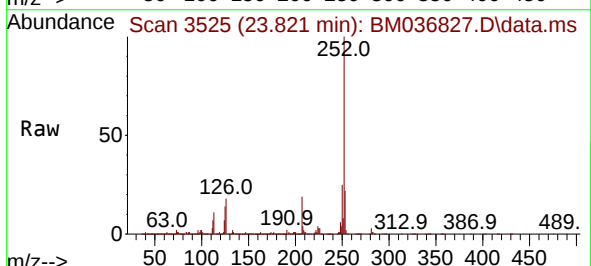
Manual Integrations
APPROVED

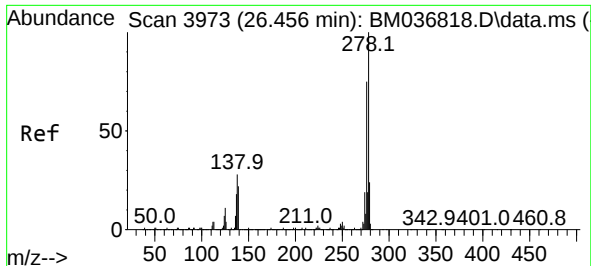
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#90
Benzo(a)pyrene
Concen: 45.495 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

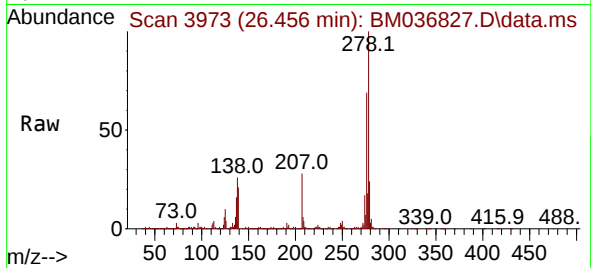
Tgt Ion:252 Resp: 3117213
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 14.3 12.5 18.7





#91
Dibenzo(a,h)anthracene
Concen: 41.101 ng
RT: 26.456 min Scan# 3973
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11

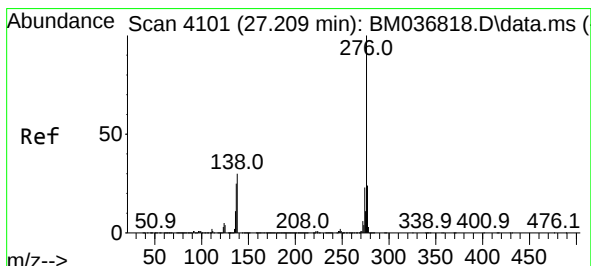
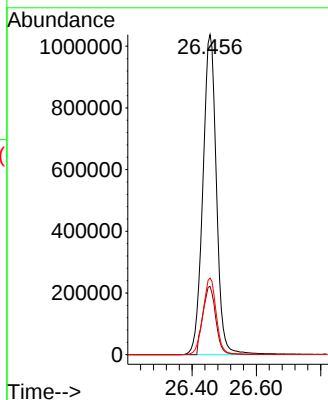
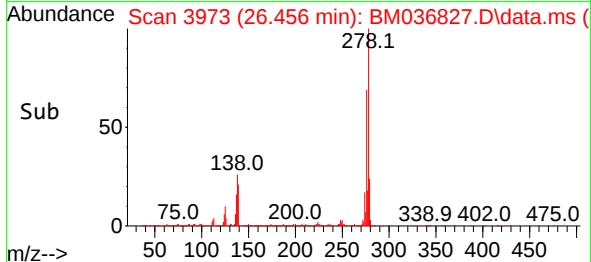
Instrument :
BNA_M
ClientSampleId :
PB147982BS



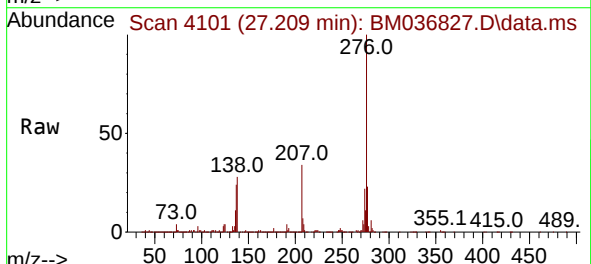
Tgt Ion:278 Resp: 3039924
Ion Ratio Lower Upper
278 100
139 21.3 17.4 26.2
279 23.9 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#92
Benzo(g,h,i)perylene
Concen: 40.408 ng
RT: 27.209 min Scan# 4101
Delta R.T. -0.000 min
Lab File: BM036827.D
Acq: 04 Oct 2022 12:11



Tgt Ion:276 Resp: 2901629
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 28.1 23.6 35.4

