

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
 Data File : BM036820.D
 Acq On : 03 Oct 2022 16:28
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 02:38:17 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 02:16:33 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	442485	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1847444	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1081326	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1988978	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1516218	20.000	ng	0.00
86) Perylene-d12	23.927	264	1355338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3138275	124.321	ng	0.00
7) Phenol-d6	7.145	99	4383163	120.613	ng	0.00
23) Nitrobenzene-d5	9.151	82	4414816	124.958	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1110627	107.509	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	8439948	118.562	ng	0.00
79) Terphenyl-d14	19.956	244	9261083	135.325	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	623372	58.878	ng	98
3) Pyridine	3.810	79	2037243m	62.374	ng	
4) n-Nitrosodimethylamine	3.722	42	846429	65.152	ng	93
6) Aniline	7.310	93	2748201	60.570	ng	100
8) 2-Chlorophenol	7.540	128	1829935	60.392	ng	99
9) Benzaldehyde	7.116	77	1227543	55.726	ng	98
10) Phenol	7.169	94	2482966	60.479	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	1977986	60.449	ng	98
12) 1,3-Dichlorobenzene	7.863	146	1949741	60.008	ng	99
13) 1,4-Dichlorobenzene	8.010	146	1996878	59.605	ng	99
14) 1,2-Dichlorobenzene	8.334	146	1897658	58.625	ng	100
15) Benzyl Alcohol	8.222	79	1705625	60.568	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	2755852	64.456	ng	99
17) 2-Methylphenol	8.422	107	1607454	59.461	ng	99
18) Hexachloroethane	9.057	117	751498	61.946	ng	98
19) n-Nitroso-di-n-propyla...	8.798	70	1595492	59.374	ng	98
20) 3+4-Methylphenols	8.757	107	2230080	58.811	ng	99
22) Acetophenone	8.810	105	2871069	60.328	ng	99
24) Nitrobenzene	9.192	77	2282551	62.203	ng	98
25) Isophorone	9.722	82	4090445	62.176	ng	99
27) 2,4-Dimethylphenol	9.957	122	1519318	61.864	ng	99
28) bis(2-Chloroethoxy)met...	10.198	93	2370295	60.172	ng	100
29) 2,4-Dichlorophenol	10.433	162	1644010	61.625	ng	100
30) 1,2,4-Trichlorobenzene	10.645	180	1693332	60.178	ng	100
31) Naphthalene	10.839	128	6098084	60.848	ng	99
32) Benzoic acid	10.145	122	1278662	62.208	ng	99
33) 4-Chloroaniline	10.951	127	2508235	60.201	ng	99
34) Hexachlorobutadiene	11.116	225	925255	58.722	ng	99
35) Caprolactam	11.780	113	552350	57.298	ng	96
36) 4-Chloro-3-methylphenol	12.069	107	1888066	59.134	ng	97
37) 2-Methylnaphthalene	12.439	142	4164609	60.181	ng	99
38) 1-Methylnaphthalene	12.657	142	4042067	59.375	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	1678508	62.044	ng	99
41) Hexachlorocyclopentadiene	12.780	237	870061	66.669	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	1224427	63.214	ng	99
44) 2,4,5-Trichlorophenol	13.116	196	1342421	61.376	ng	99

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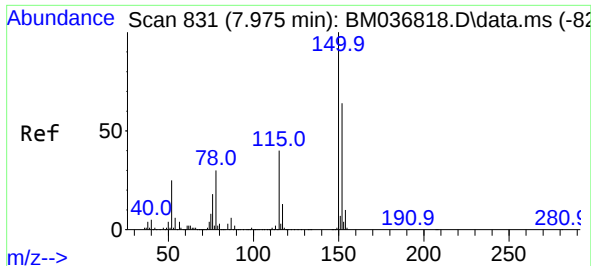
Manual Integrations
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 QLast Update : Tue Oct 04 02:16:33 2022
 Response via : Initial Calibration

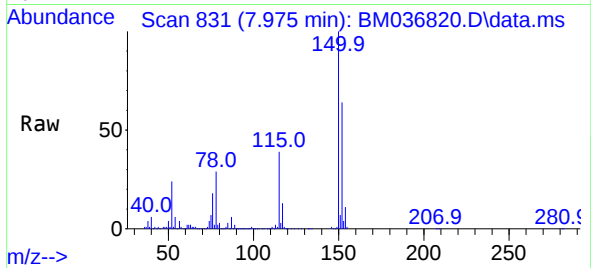
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.445	154	4889283	62.372	ng	99
47) 2-Chloronaphthalene	13.486	162	3795753	62.373	ng	100
48) 2-Nitroaniline	13.692	65	1308892	64.219	ng	98
49) Acenaphthylene	14.327	152	6199936	62.722	ng	99
50) Dimethylphthalate	14.074	163	4714985	58.810	ng	100
51) 2,6-Dinitrotoluene	14.186	165	1006840	61.595	ng	98
52) Acenaphthene	14.669	154	3757455	60.857	ng	99
53) 3-Nitroaniline	14.516	138	1216457	62.421	ng	99
54) 2,4-Dinitrophenol	14.716	184	527812	61.227	ng	99
55) Dibenzofuran	15.004	168	5630700	58.833	ng	100
56) 4-Nitrophenol	14.821	139	932829	58.567	ng	98
57) 2,4-Dinitrotoluene	14.968	165	1339791	61.042	ng	99
58) Fluorene	15.651	166	4575097	56.838	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	1073818	56.464	ng	99
60) Diethylphthalate	15.427	149	4906733	58.992	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	2039451	55.876	ng	95
62) 4-Nitroaniline	15.680	138	1232736	58.727	ng	97
63) Azobenzene	15.933	77	5291927	61.477	ng	98
65) 4,6-Dinitro-2-methylph...	15.727	198	683989	64.243	ng	99
66) n-Nitrosodiphenylamine	15.857	169	3876092	65.340	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	1187912	64.175	ng	98
68) Hexachlorobenzene	16.645	284	1301470	61.479	ng	98
69) Atrazine	16.810	200	1060724	58.434	ng	99
70) Pentachlorophenol	16.992	266	829451	61.955	ng	98
71) Phenanthrene	17.386	178	6771444	60.689	ng	100
72) Anthracene	17.474	178	6611253	62.016	ng	99
73) Carbazole	17.745	167	6092060	59.073	ng	99
74) Di-n-butylphthalate	18.309	149	8120586	62.095	ng	99
75) Fluoranthene	19.392	202	6977565	54.937	ng	98
77) Benzidine	19.574	184	1810170	55.045	ng	100
78) Pyrene	19.756	202	7186299	73.457	ng	99
80) Butylbenzylphthalate	20.650	149	3306079	74.864	ng	100
81) Benzo(a)anthracene	21.497	228	6174356	62.885	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	1749433	57.620	ng	99
83) Chrysene	21.550	228	5823763	62.419	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	4802862	71.696	ng	99
85) Di-n-octyl phthalate	22.356	149	7589041	69.164	ng	98
87) Indeno(1,2,3-cd)pyrene	26.450	276	5833159	59.179	ng	99
88) Benzo(b)fluoranthene	23.191	252	5261099	63.353	ng	99
89) Benzo(k)fluoranthene	23.244	252	5512330	65.502	ng	99
90) Benzo(a)pyrene	23.821	252	4391256	63.267	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	4897331	59.031	ng	100
92) Benzo(g,h,i)perylene	27.221	276	4745798	59.891	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

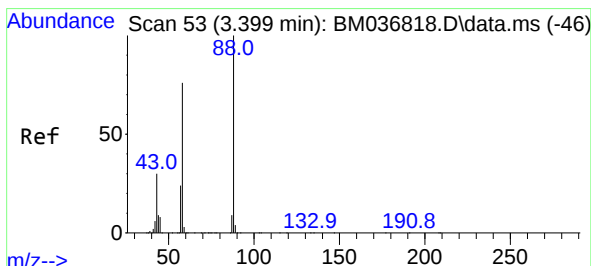
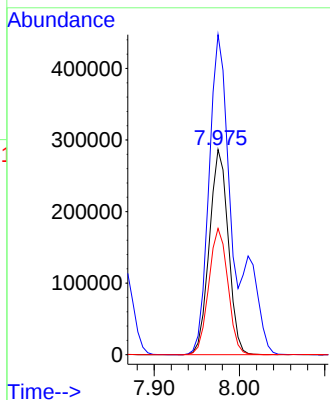
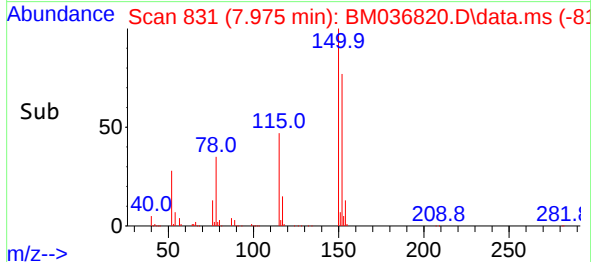
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BNA_M
ClientSampleId :
SSTDICC060



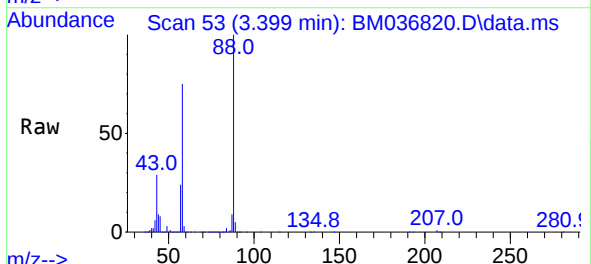
Tgt Ion:152 Resp: 442485
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 61.6 50.1 75.1

Manual Integrations
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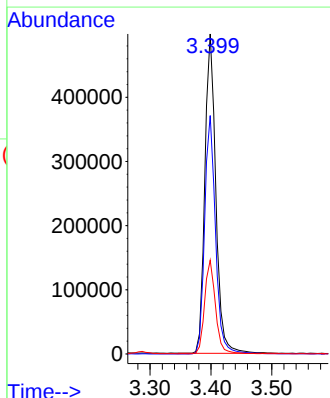
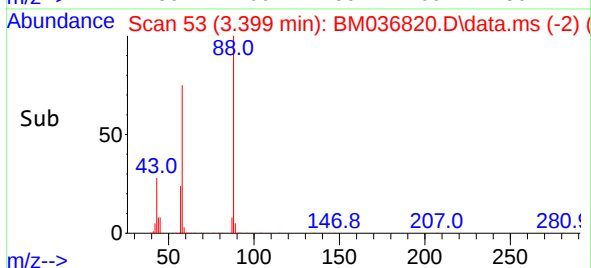
Reviewed By :Jagrut Upadhyay 10/04/2022
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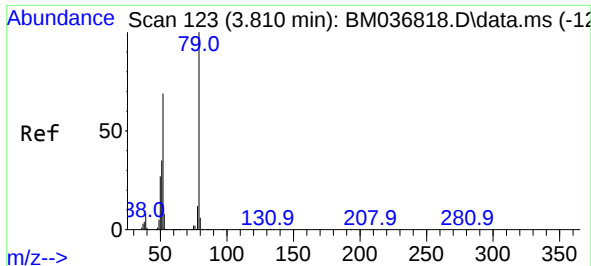


#2
1,4-Dioxane
Concen: 58.878 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion: 88 Resp: 623372
Ion Ratio Lower Upper
88 100
58 74.4 60.2 90.4
43 28.9 24.3 36.5





#3
Pyridine
Concen: 62.374 ng m
RT: 3.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

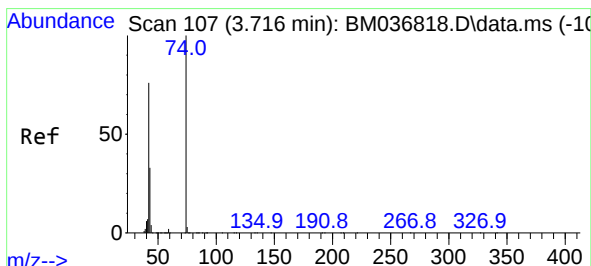
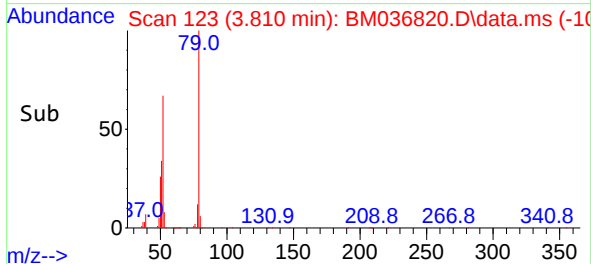
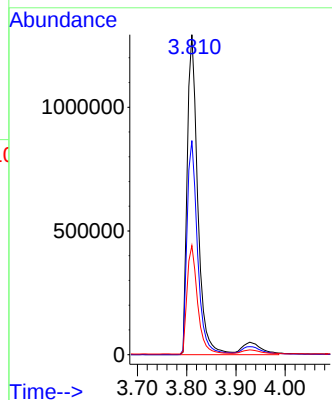
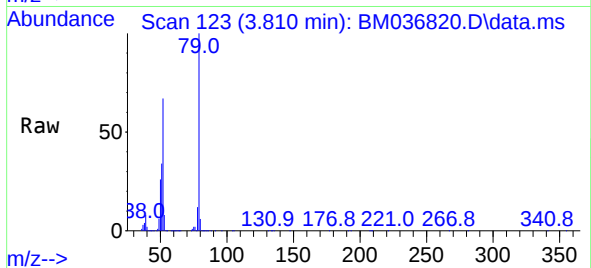
SSTDICC060

Tgt Ion: 79 Resp: 203724
Ion Ratio Lower Upper
79 100
52 66.9 55.2 82.8
51 34.1 27.8 41.8

Manual Integrations

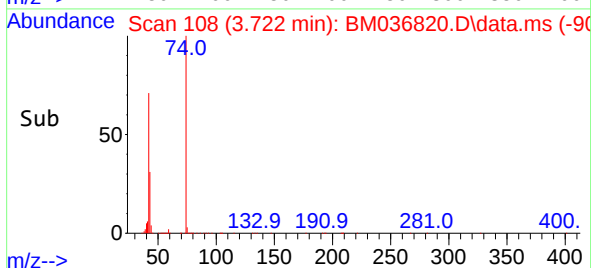
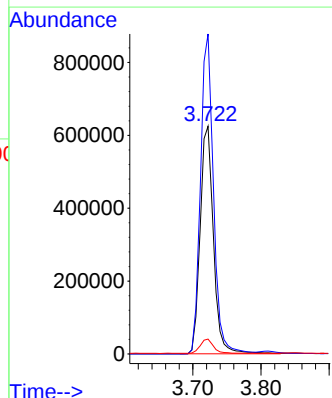
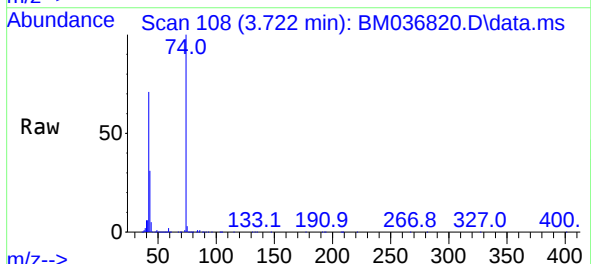
APPROVED

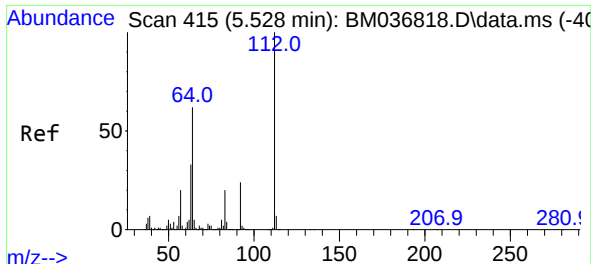
Reviewed By :Jagrut Upadhyay 10/04/2022
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#4
n-Nitrosodimethylamine
Concen: 65.152 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

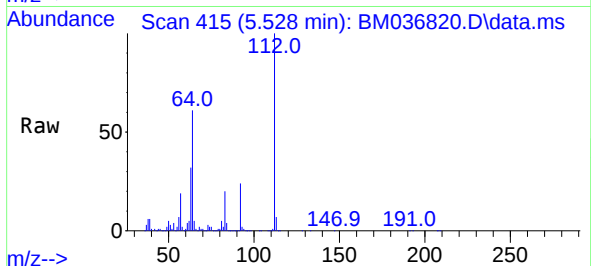
Tgt Ion: 42 Resp: 846429
Ion Ratio Lower Upper
42 100
74 140.5 105.8 158.6
44 6.6 5.0 7.6





#5
2-Fluorophenol
Concen: 124.321 ng
RT: 5.528 min Scan# 415
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

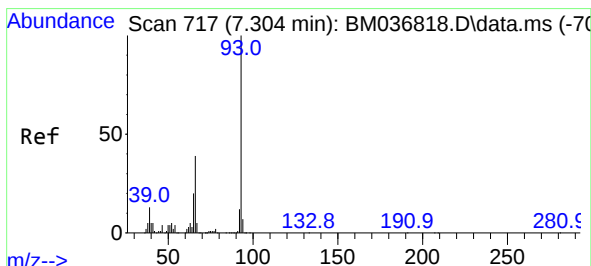
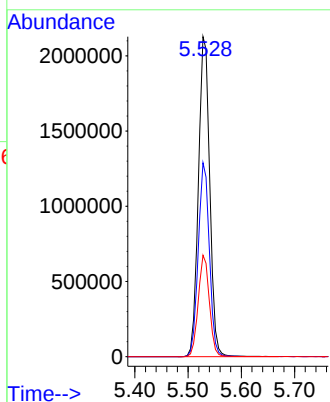
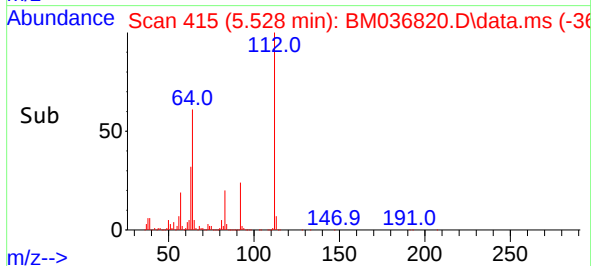
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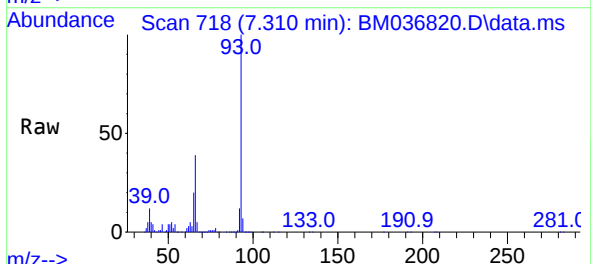
Tgt Ion:112 Resp: 313827
Ion Ratio Lower Upper
112 100
64 60.6 49.6 74.4
63 31.7 26.2 39.4

Manual Integrations
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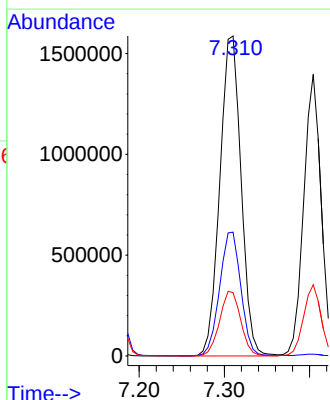
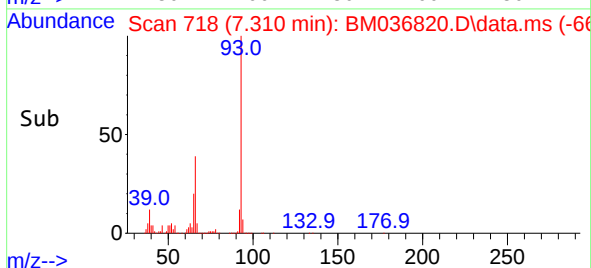
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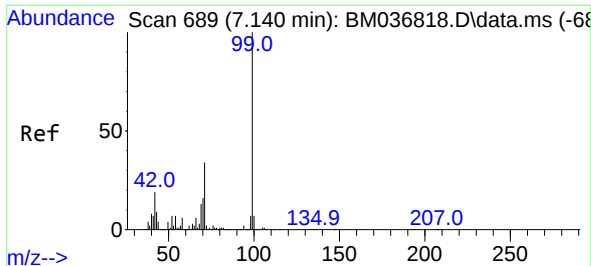


#6
Aniline
Concen: 60.570 ng
RT: 7.310 min Scan# 718
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



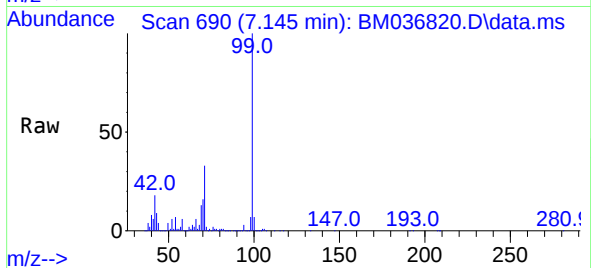
Tgt Ion: 93 Resp: 2748201
Ion Ratio Lower Upper
93 100
66 38.7 31.0 46.4
65 19.8 16.3 24.5





#7
Phenol-d6
Concen: 120.613 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

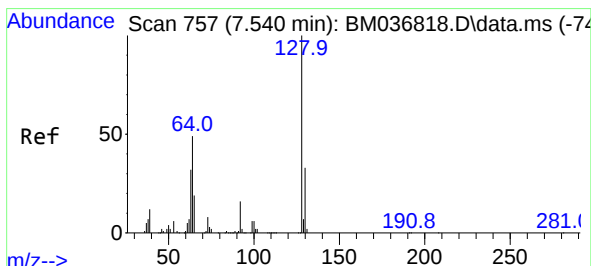
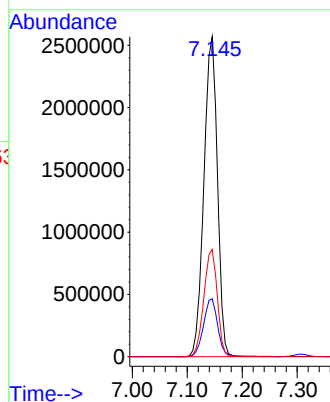
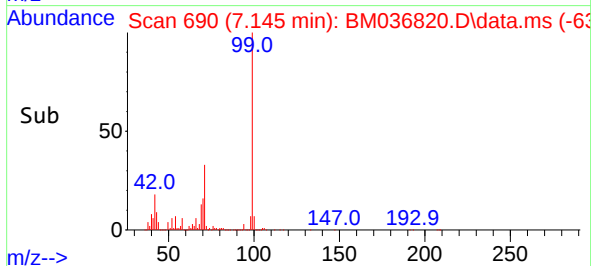
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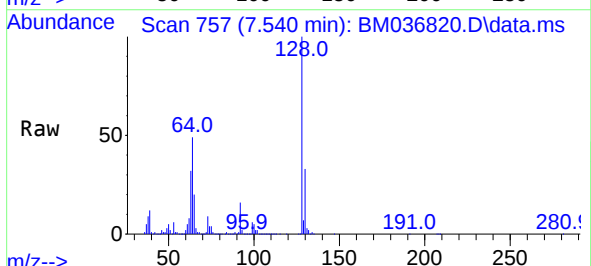
Tgt Ion: 99 Resp: 438316
Ion Ratio Lower Upper
99 100
42 18.1 15.4 23.0
71 33.5 26.9 40.3

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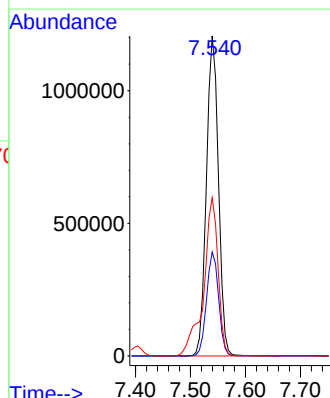
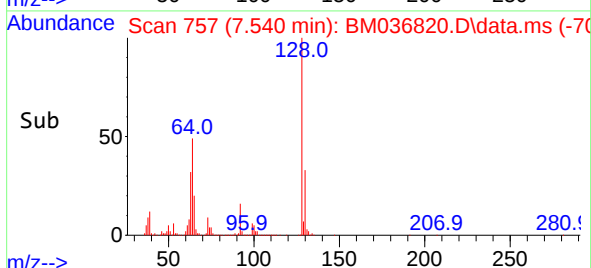
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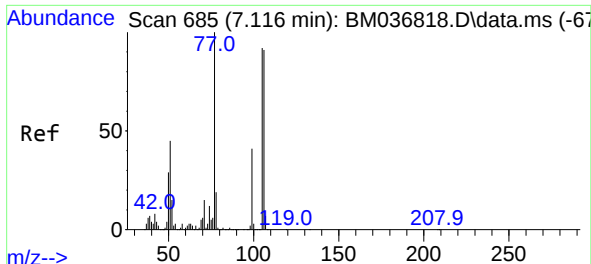


#8
2-Chlorophenol
Concen: 60.392 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



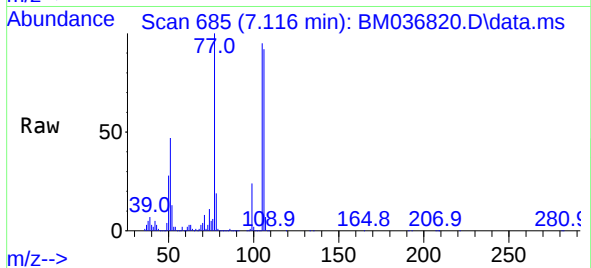
Tgt Ion:128 Resp: 1829935
Ion Ratio Lower Upper
128 100
130 32.5 12.8 52.8
64 49.5 30.8 70.8





#9
Benzaldehyde
Concen: 55.726 ng
RT: 7.116 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

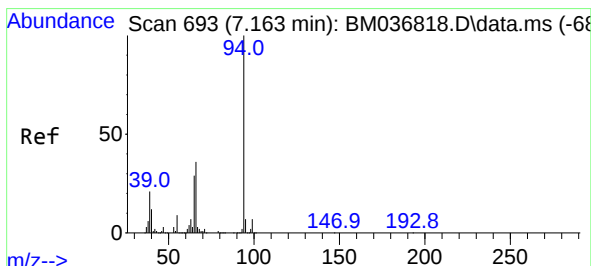
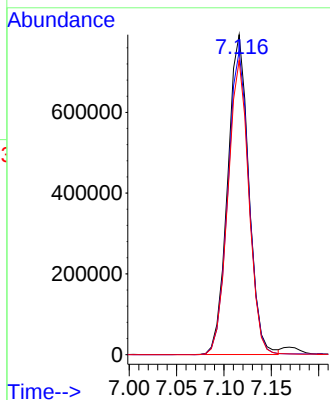
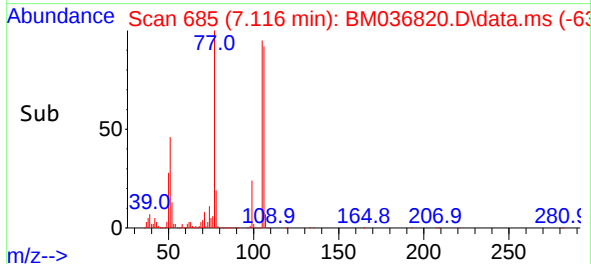
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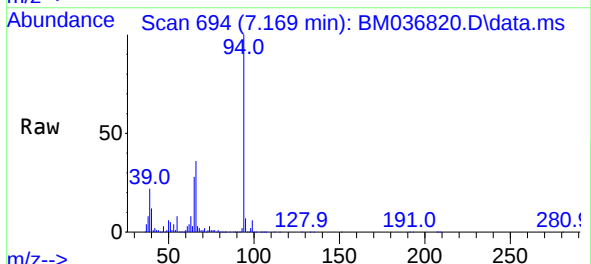
Tgt Ion: 77 Resp: 122754
Ion Ratio Lower Upper
77 100
105 94.9 72.4 112.4
106 92.0 70.9 110.9

Manual Integrations
APPROVED

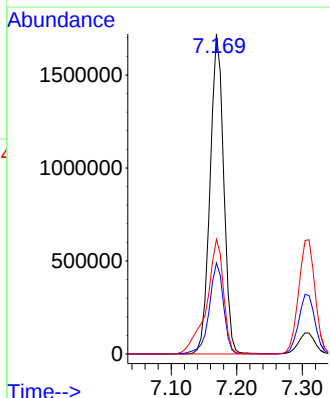
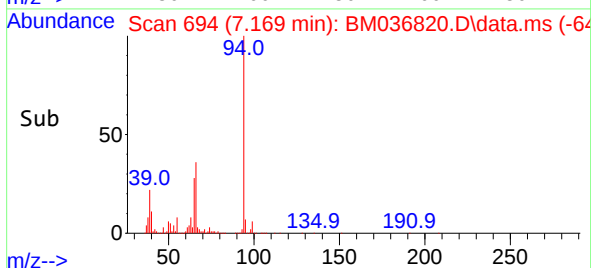
Reviewed By :Jagrut Upadhyay 10/04/2022
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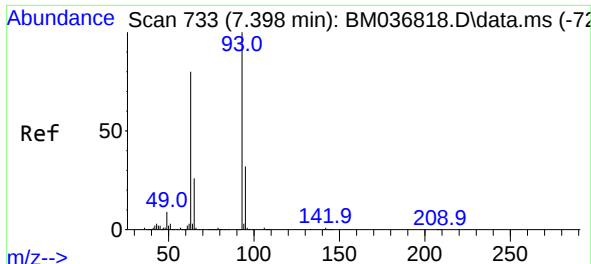


#10
Phenol
Concen: 60.479 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion: 94 Resp: 2482966
Ion Ratio Lower Upper
94 100
65 28.4 8.8 48.8
66 35.8 16.6 56.6





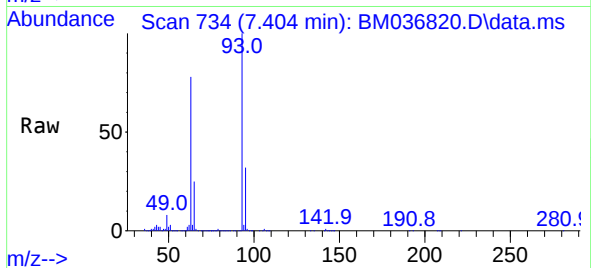
#11
bis(2-Chloroethyl)ether
Concen: 60.449 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

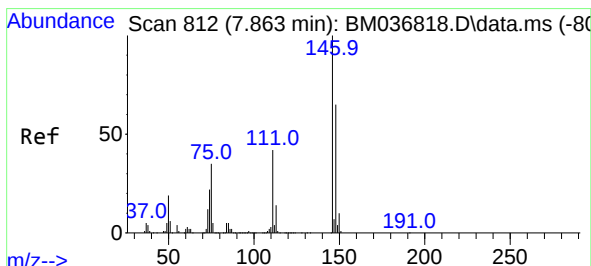
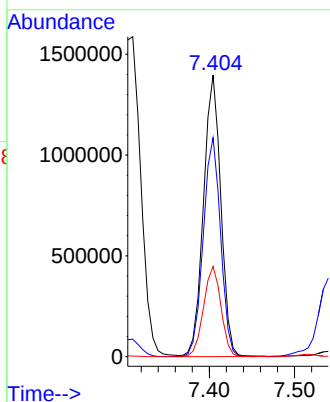
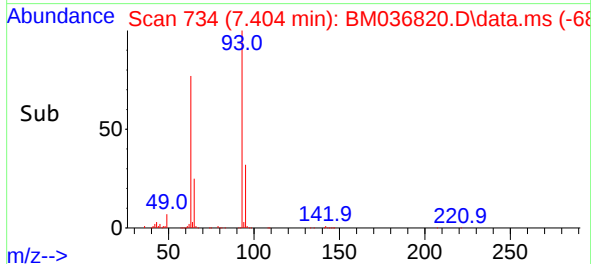


Tgt Ion: 93 Resp: 1977980
Ion Ratio Lower Upper
93 100
63 77.7 60.1 100.1
95 32.0 11.9 51.9

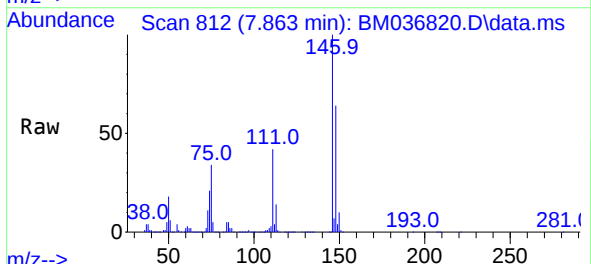
Manual Integrations

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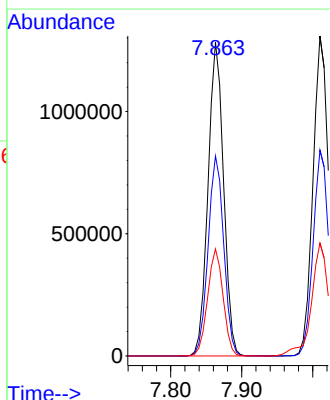
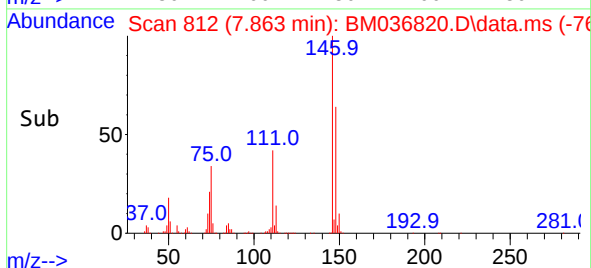
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

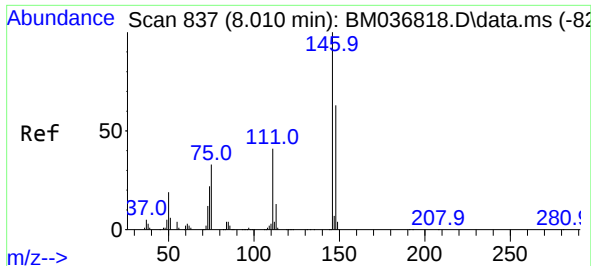


#12
1,3-Dichlorobenzene
Concen: 60.008 ng
RT: 7.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



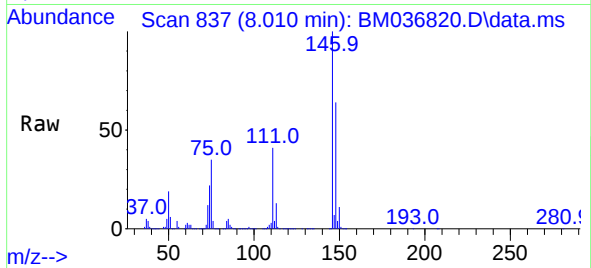
Tgt Ion:146 Resp: 1949741
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
75 34.1 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 59.605 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

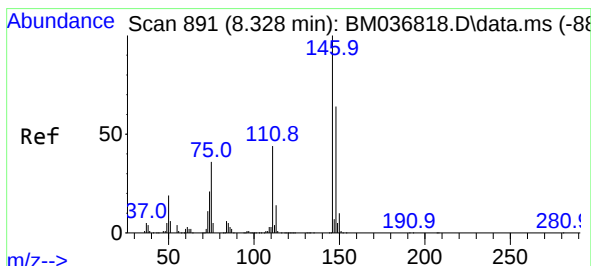
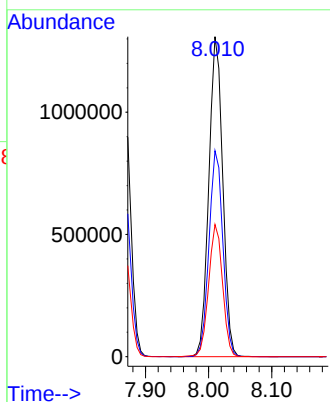
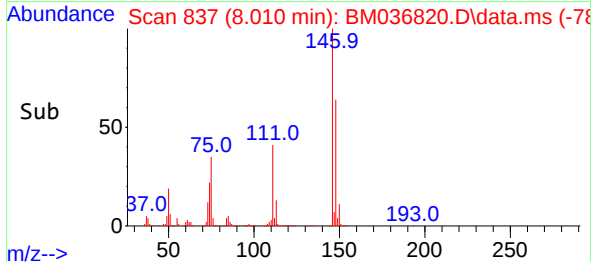
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



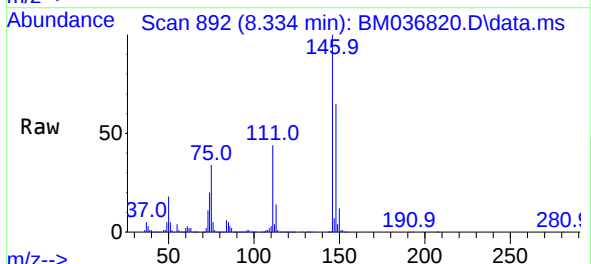
Tgt Ion:146 Resp: 1996878
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
111 41.3 32.8 49.2

Manual Integrations
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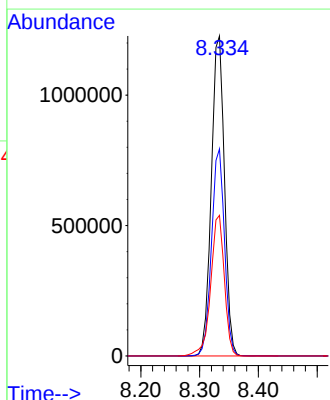
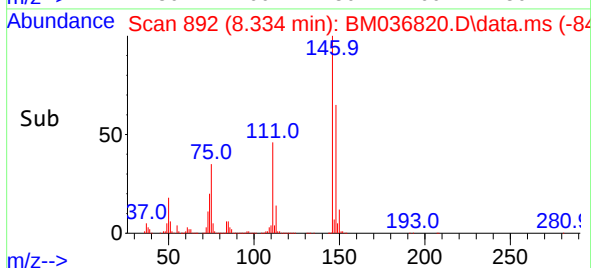
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

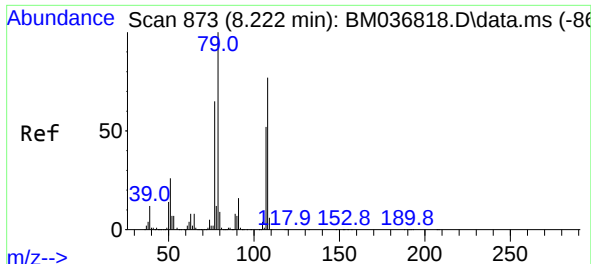


#14
1,2-Dichlorobenzene
Concen: 58.625 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



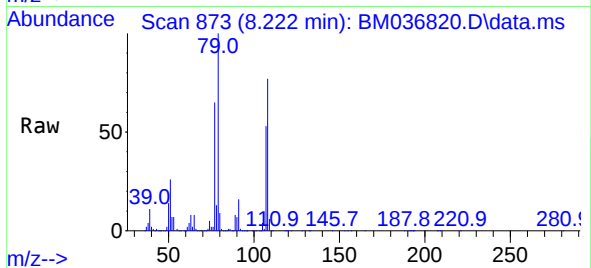
Tgt Ion:146 Resp: 1897658
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 43.9 35.4 53.0





#15
Benzyl Alcohol
Concen: 60.568 ng
RT: 8.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

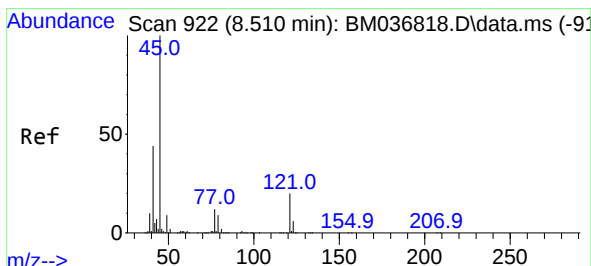
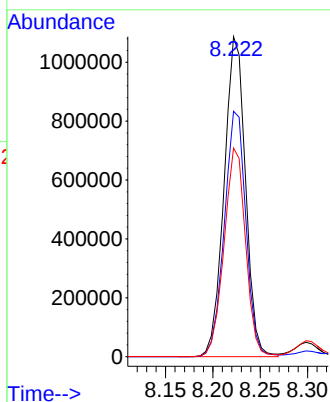
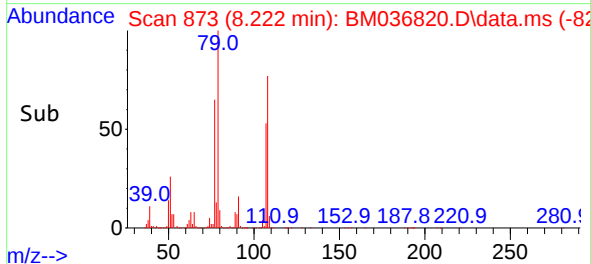
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



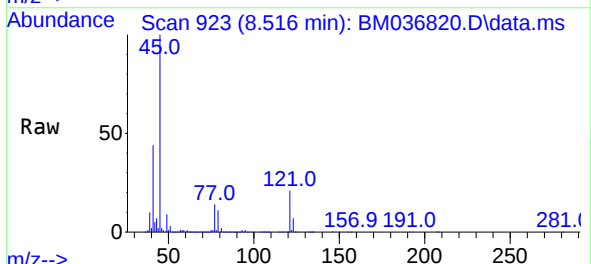
Tgt Ion: 79 Resp: 170562
Ion Ratio Lower Upper
79 100
108 76.7 61.8 92.6
77 65.2 51.8 77.8

Manual Integrations
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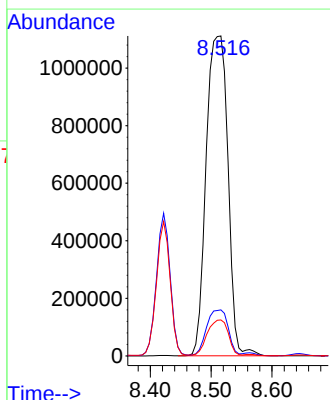
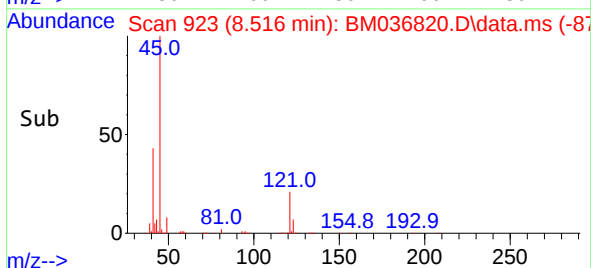
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

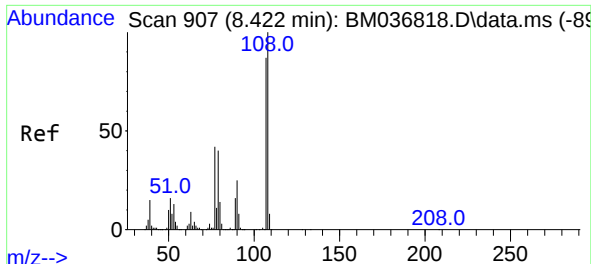


#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.456 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



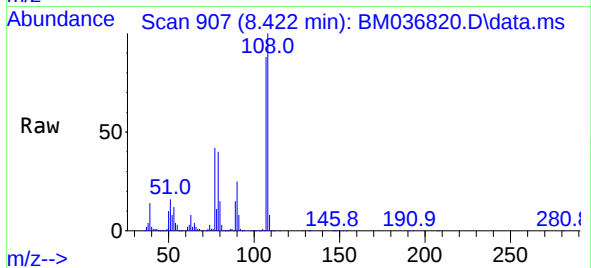
Tgt Ion: 45 Resp: 2755852
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.0
79 11.2 0.0 30.6





#17
2-Methylphenol
Concen: 59.461 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

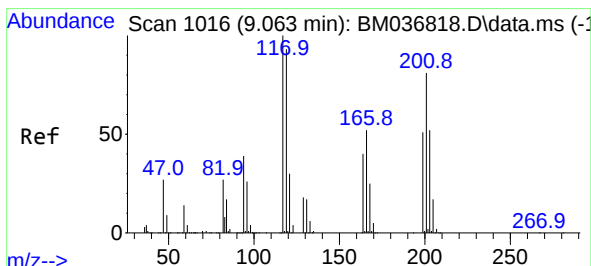
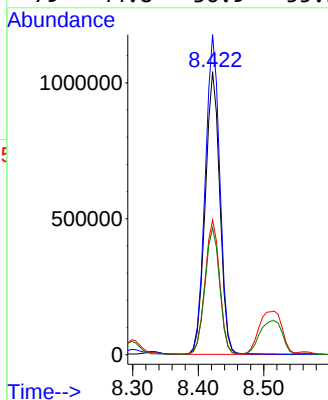
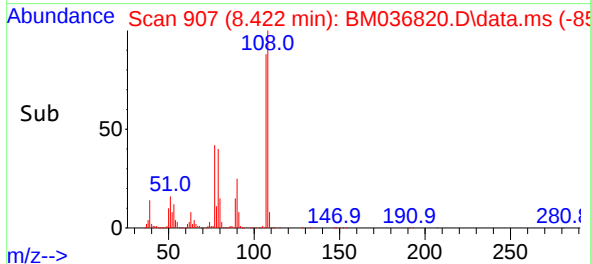


Tgt Ion:107 Resp: 1607454

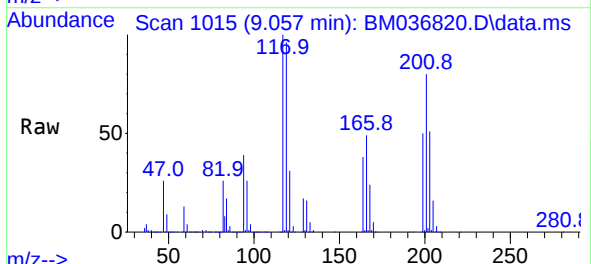
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.8	137.6
77	47.6	38.6	57.8
79	44.8	36.9	55.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

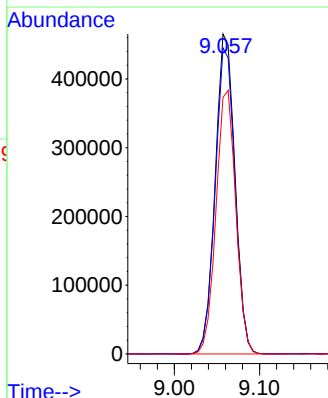
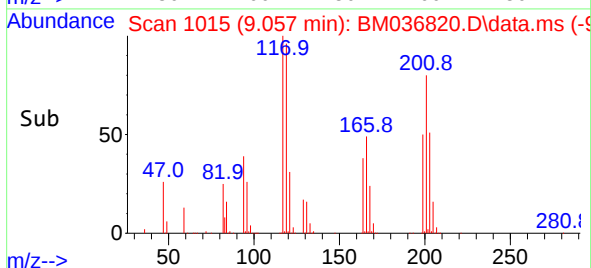


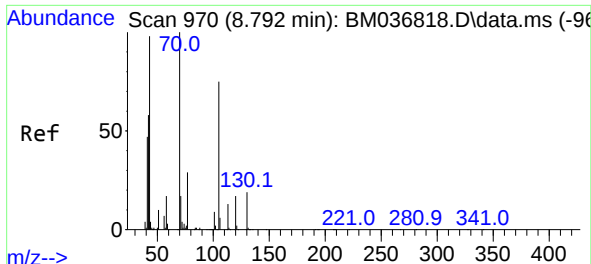
#18
Hexachloroethane
Concen: 61.946 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:117 Resp: 751498

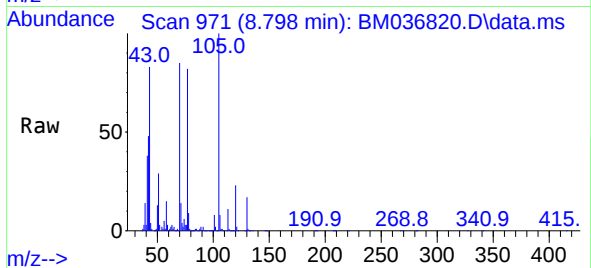
Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.4	111.6
201	80.2	65.0	97.4





#19
n-Nitroso-di-n-propylamine
Concen: 59.374 ng
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

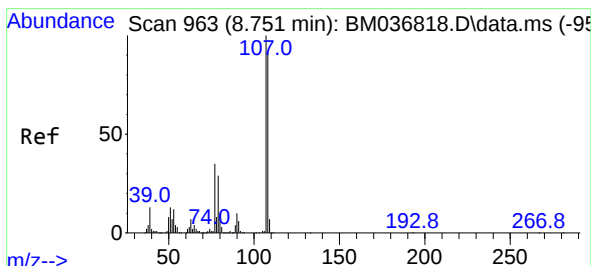
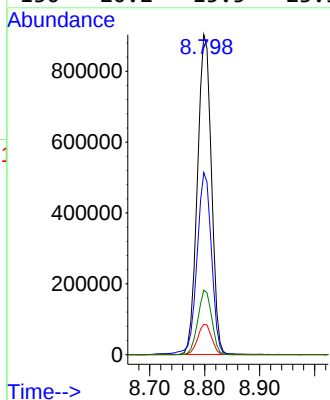
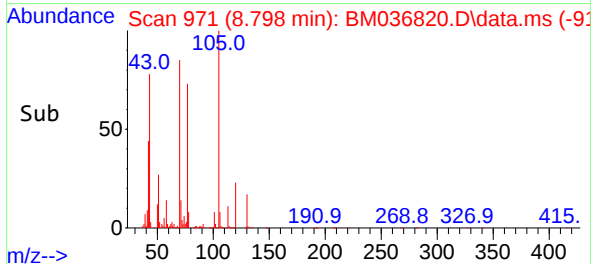
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



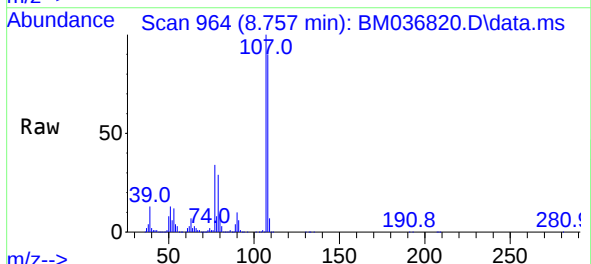
Tgt Ion: 70 Resp: 1595492
Ion Ratio Lower Upper
70 100
42 56.9 47.0 70.6
101 9.5 7.4 11.0
130 20.2 15.5 23.3

Manual Integrations
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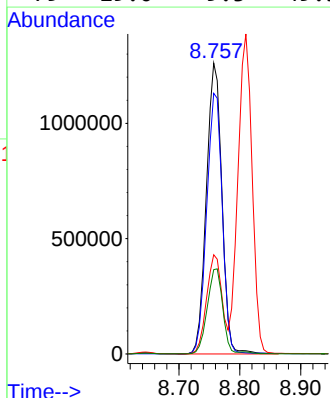
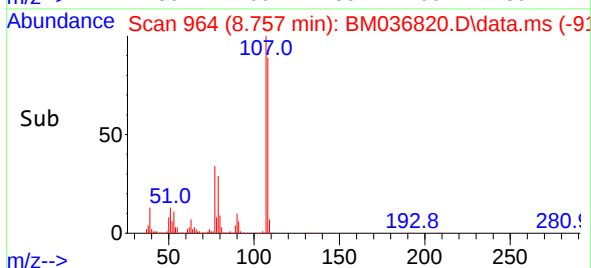
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

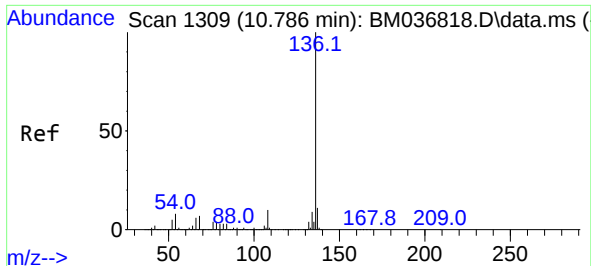


#20
3+4-Methylphenols
Concen: 58.811 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:107 Resp: 2230080
Ion Ratio Lower Upper
107 100
108 89.6 70.8 110.8
77 34.1 15.1 55.1
79 29.0 9.3 49.3





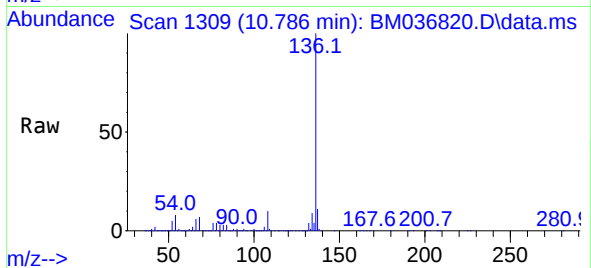
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

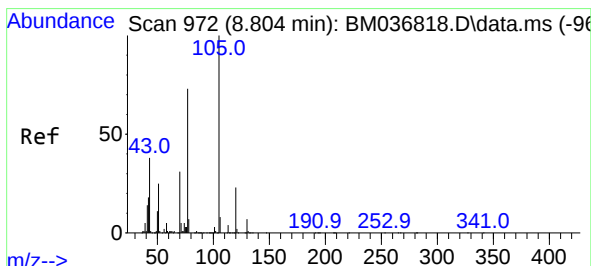
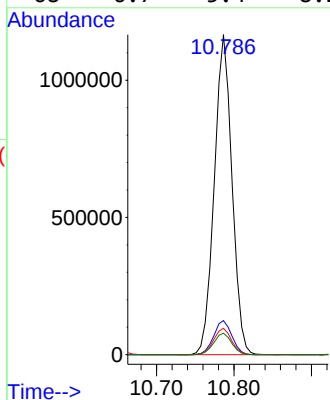
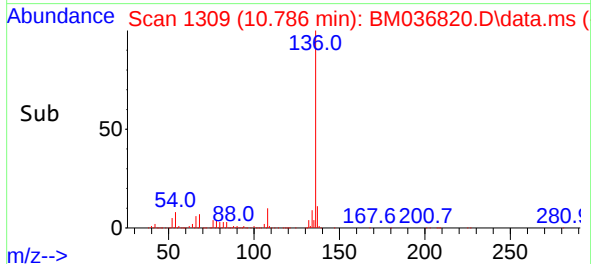


Tgt Ion:136 Resp: 1847444
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.2 6.7 10.1
68 6.7 5.4 8.2

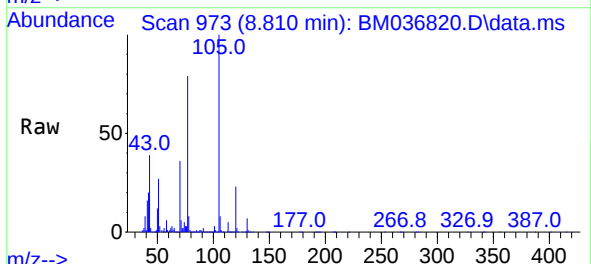
Manual Integrations

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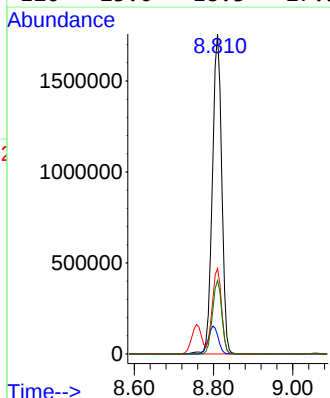
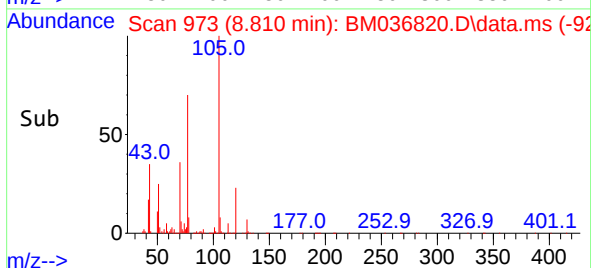
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

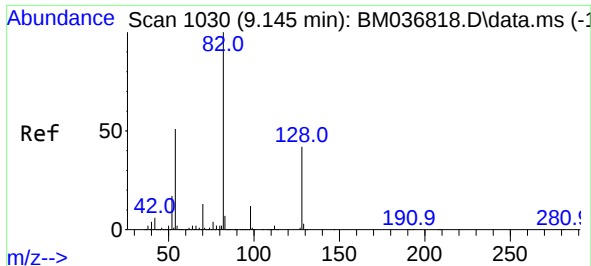


#22
Acetophenone
Concen: 60.328 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:105 Resp: 2871069
Ion Ratio Lower Upper
105 100
71 5.8 4.5 6.7
51 26.8 22.4 33.6
120 23.0 18.3 27.5





#23
Nitrobenzene-d5
Concen: 124.958 ng
RT: 9.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

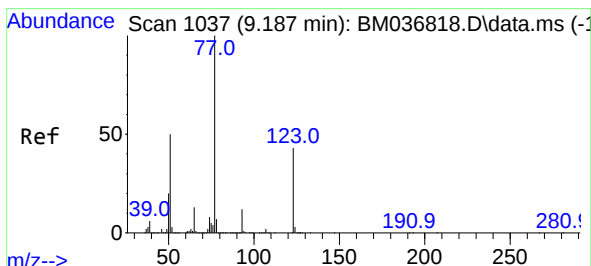
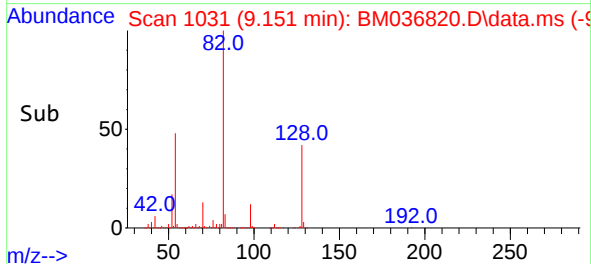
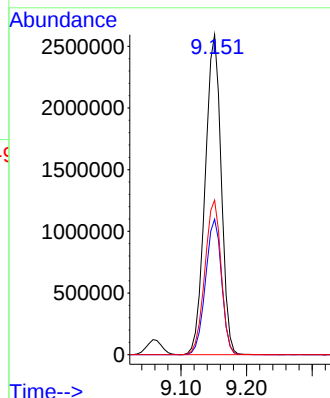
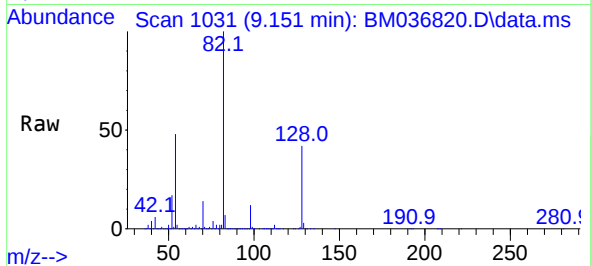
SSTDICC060

Tgt Ion: 82 Resp: 4414810
Ion Ratio Lower Upper
82 100
128 42.4 33.2 49.8
54 48.3 40.6 60.8

Manual Integrations

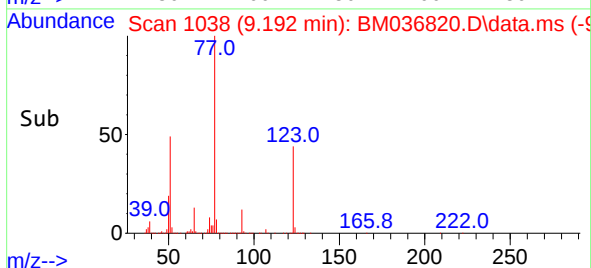
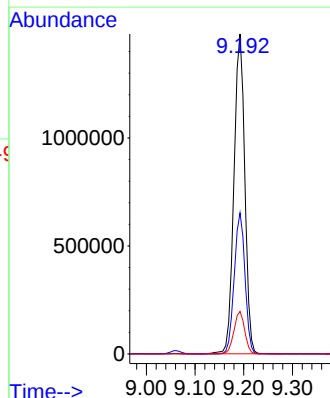
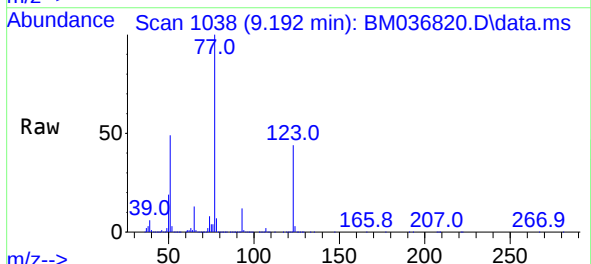
APPROVED

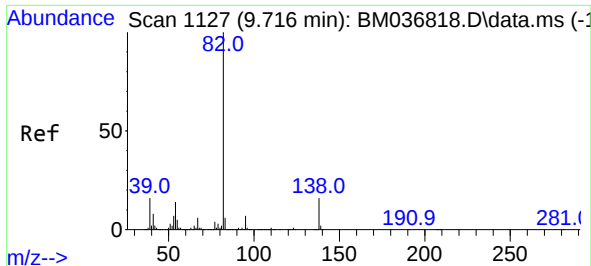
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#24
Nitrobenzene
Concen: 62.203 ng
RT: 9.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

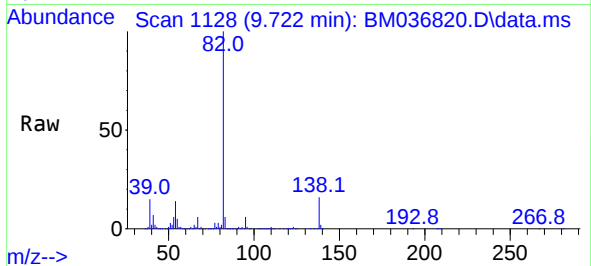
Tgt Ion: 77 Resp: 2282551
Ion Ratio Lower Upper
77 100
123 44.1 34.2 51.2
65 13.3 10.7 16.1





#25
Isophorone
Concen: 62.176 ng
RT: 9.722 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

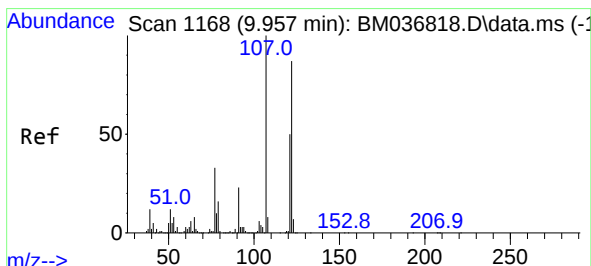
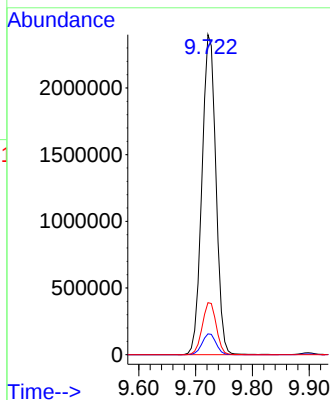
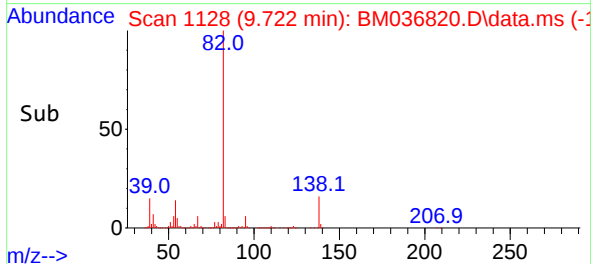
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 409044
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.2 12.5 18.7

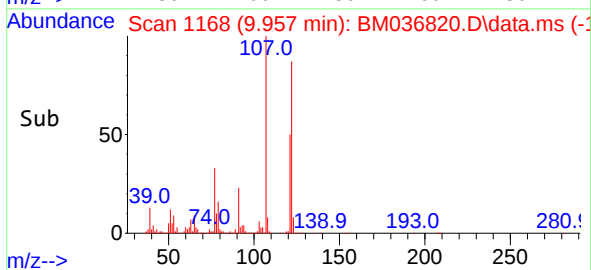
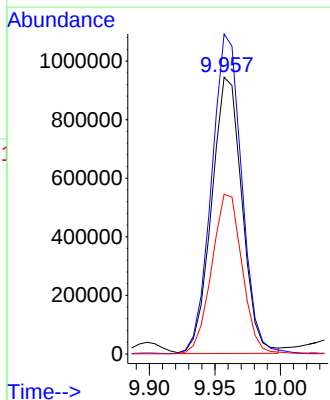
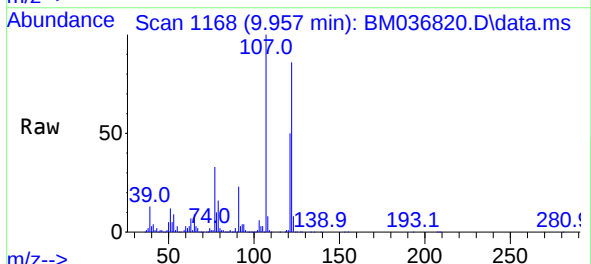
Manual Integrations
APPROVED

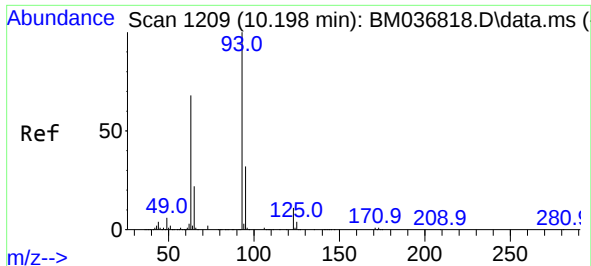
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#27
2,4-Dimethylphenol
Concen: 61.864 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

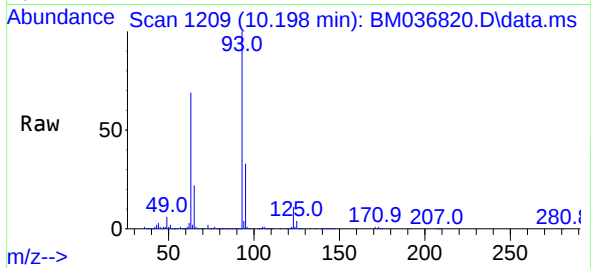
Tgt Ion:122 Resp: 1519318
Ion Ratio Lower Upper
122 100
107 115.6 91.7 137.5
121 57.7 46.0 69.0





#28
bis(2-Chloroethoxy)methane
Concen: 60.172 ng
RT: 10.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

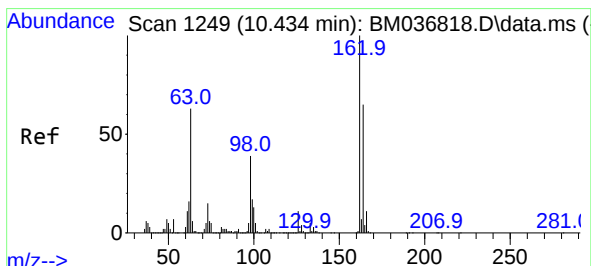
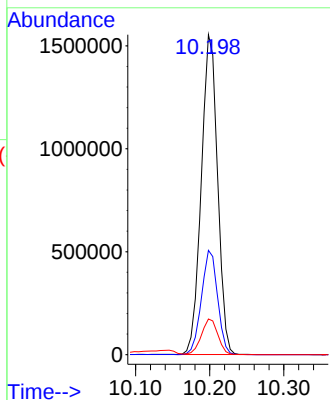
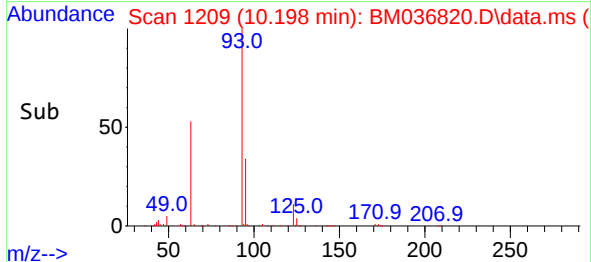
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



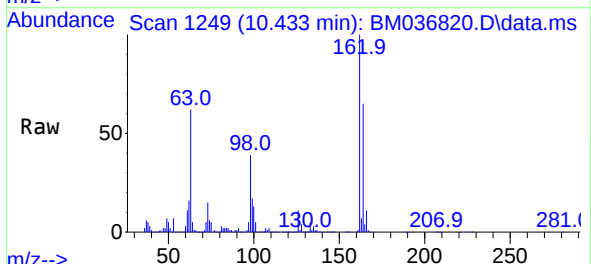
Tgt Ion: 93 Resp: 237029
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.1 9.0 13.4

Manual Integrations
APPROVED

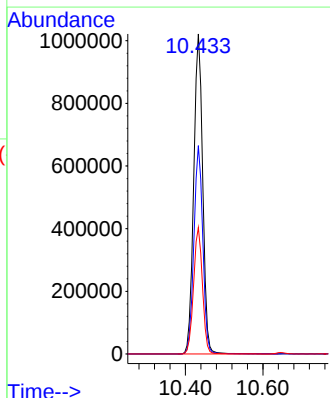
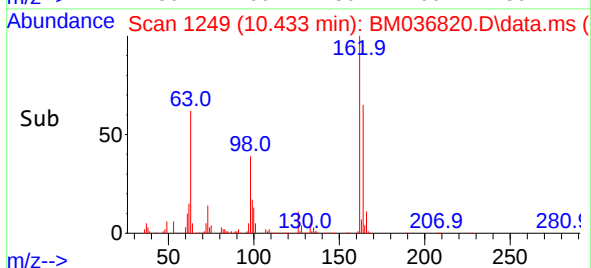
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

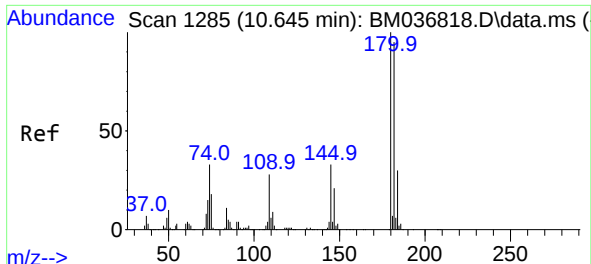


#29
2,4-Dichlorophenol
Concen: 61.625 ng
RT: 10.433 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:162 Resp: 1644010
Ion Ratio Lower Upper
162 100
164 65.1 45.0 85.0
98 39.5 19.4 59.4





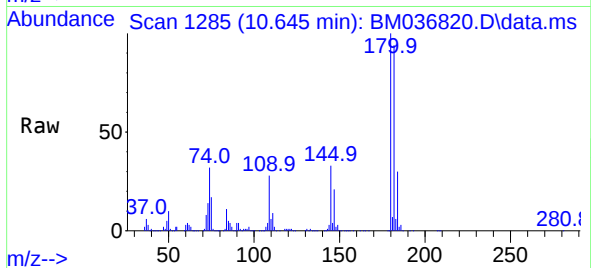
#30
1,2,4-Trichlorobenzene
Concen: 60.178 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

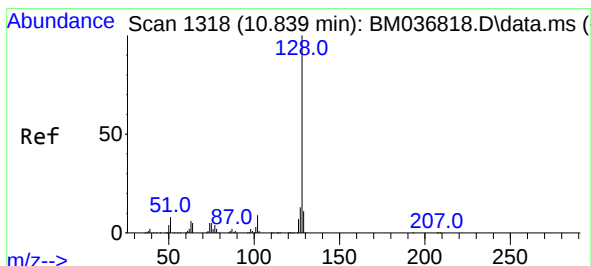
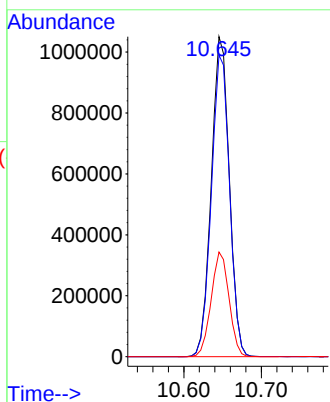
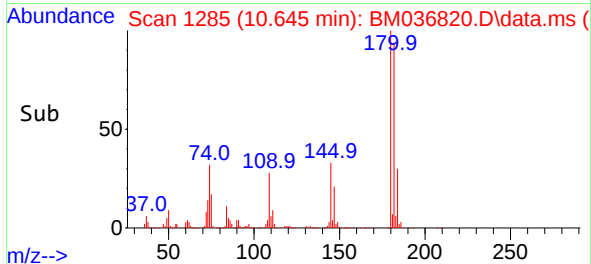


Tgt Ion:180 Resp: 169333
Ion Ratio Lower Upper
180 100
182 94.3 75.8 113.8
145 32.7 26.2 39.2

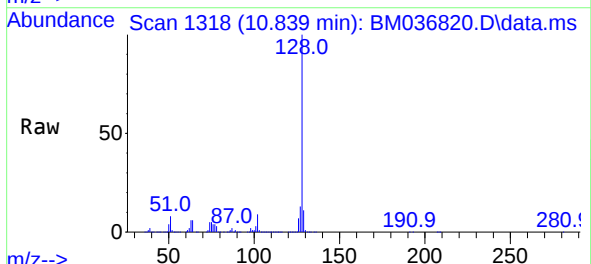
Manual Integrations

APPROVED

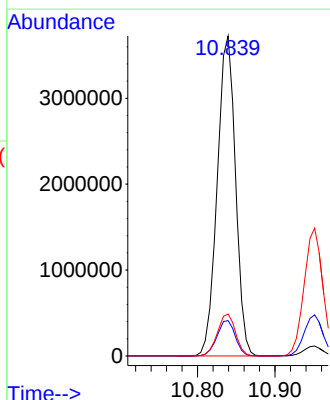
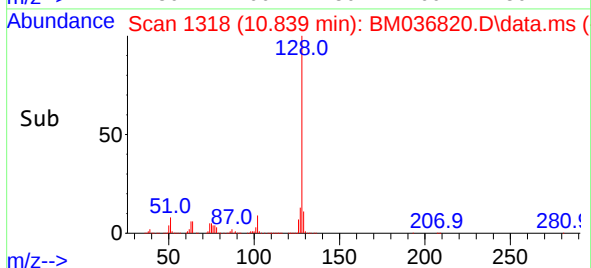
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

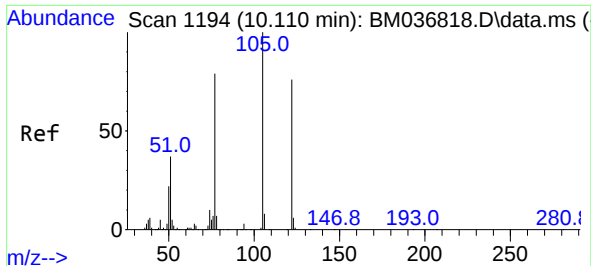


#31
Naphthalene
Concen: 60.848 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



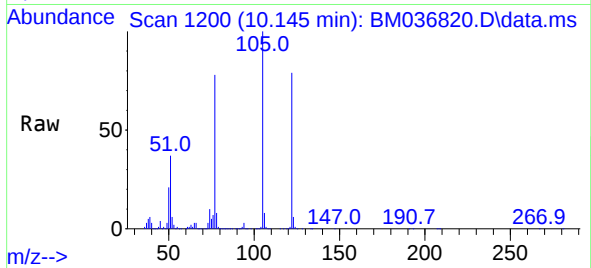
Tgt Ion:128 Resp: 6098084
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.3 15.5





#32
Benzoic acid
Concen: 62.208 ng
RT: 10.145 min Scan# 1194
Delta R.T. 0.035 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

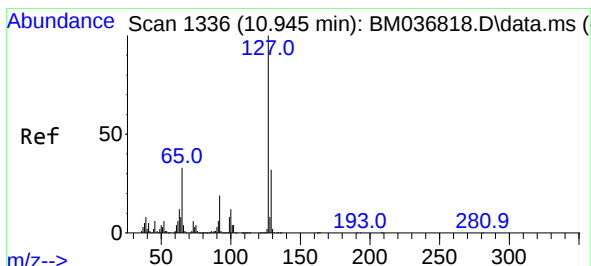
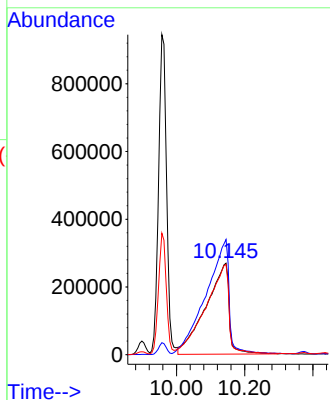
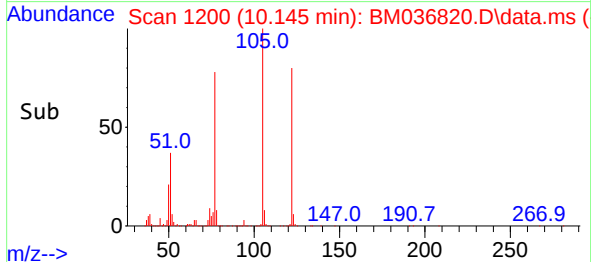
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 127866
Ion Ratio Lower Upper
122 100
105 125.8 106.4 146.4
77 98.7 81.4 121.4

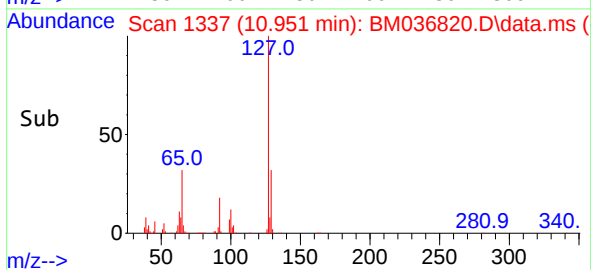
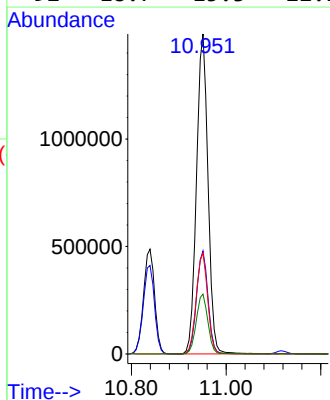
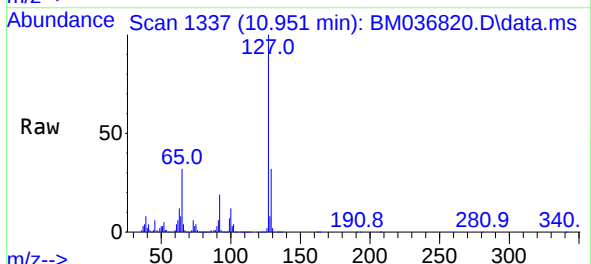
Manual Integrations
APPROVED

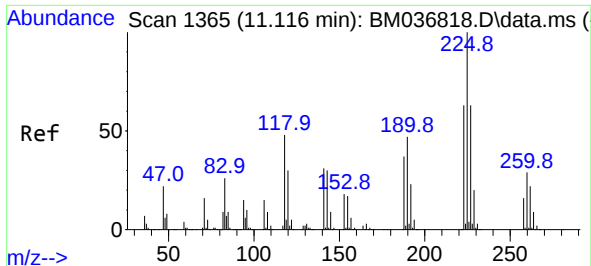
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#33
4-Chloroaniline
Concen: 60.201 ng
RT: 10.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Tgt Ion:127 Resp: 2508235
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 31.5 26.4 39.6
92 18.7 15.3 22.9





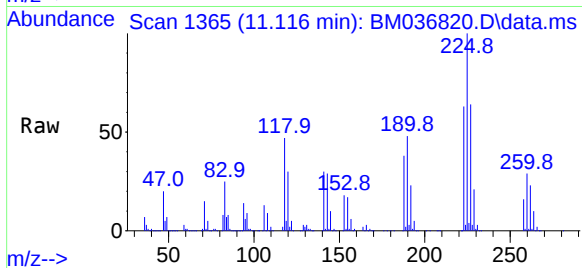
#34
Hexachlorobutadiene
Concen: 58.722 ng
RT: 11.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

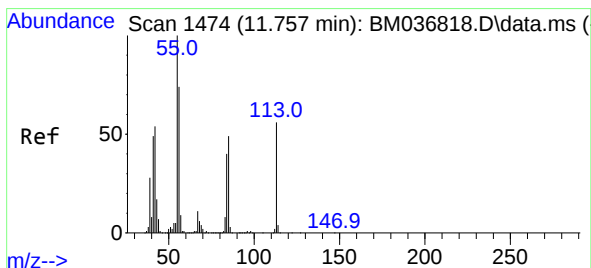
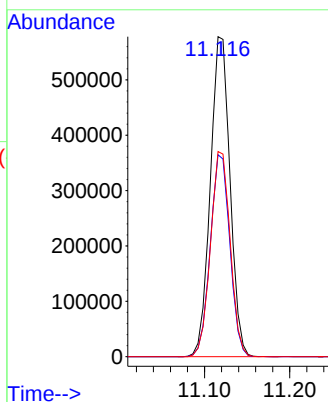
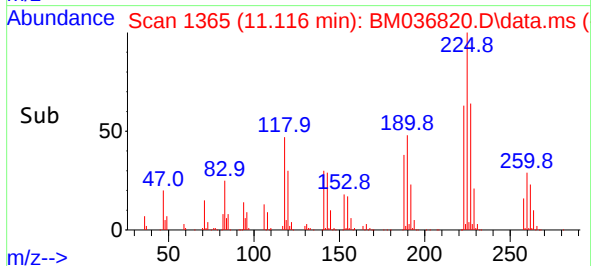


Tgt Ion:225 Resp: 92525
Ion Ratio Lower Upper
225 100
223 63.1 50.4 75.6
227 64.1 50.7 76.1

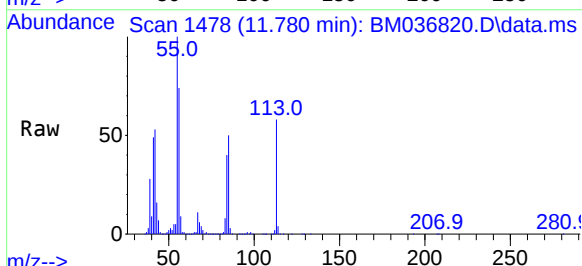
Manual Integrations

APPROVED

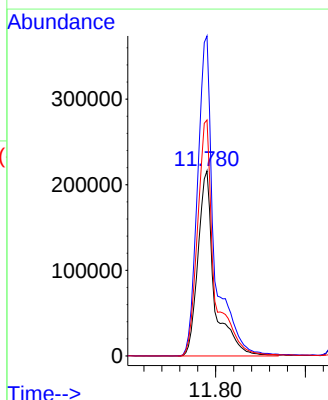
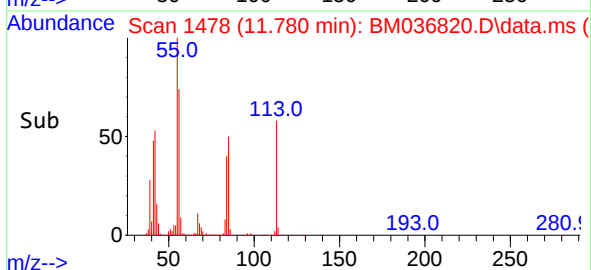
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

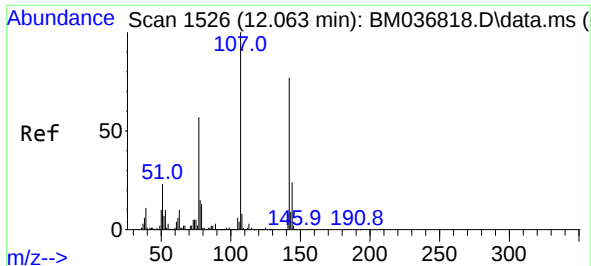


#35
Caprolactam
Concen: 57.298 ng
RT: 11.780 min Scan# 1478
Delta R.T. 0.023 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



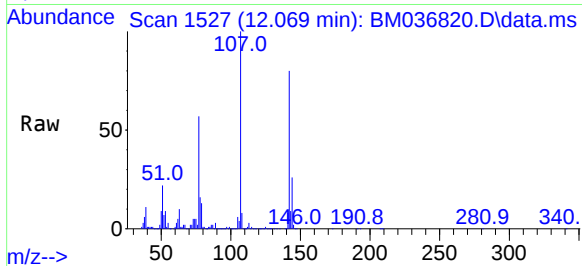
Tgt Ion:113 Resp: 552350
Ion Ratio Lower Upper
113 100
55 172.9 158.3 198.3
56 127.5 112.5 152.5





#36
4-Chloro-3-methylphenol
Concen: 59.134 ng
RT: 12.069 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

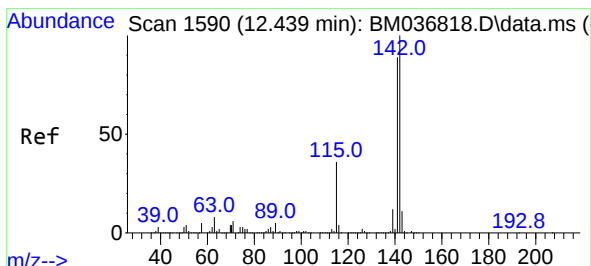
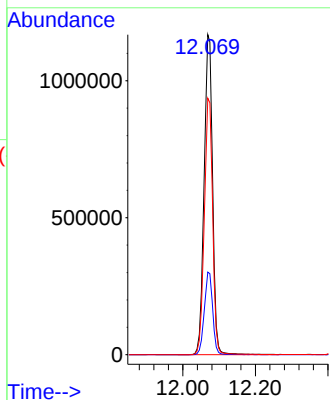
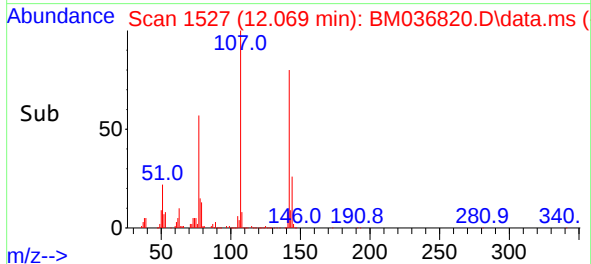
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



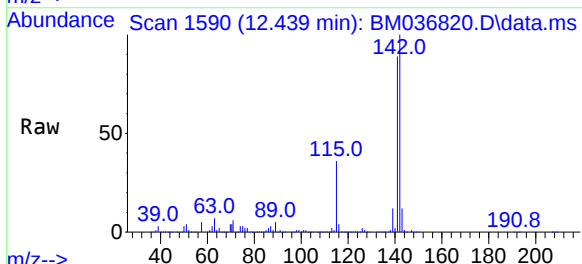
Tgt Ion:107 Resp: 1888060
Ion Ratio Lower Upper
107 100
144 25.8 19.4 29.2
142 80.2 61.8 92.6

Manual Integrations
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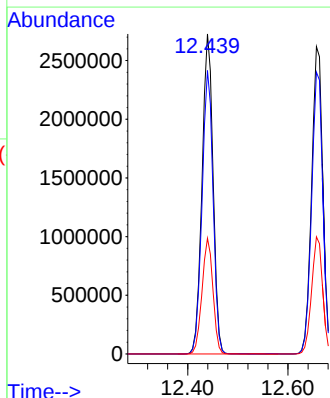
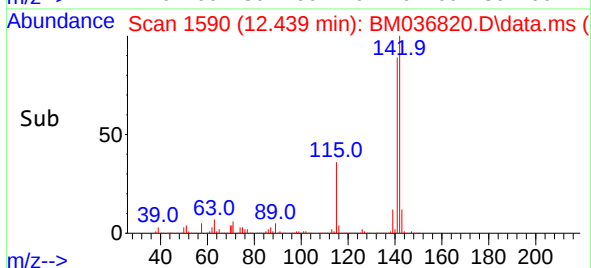
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

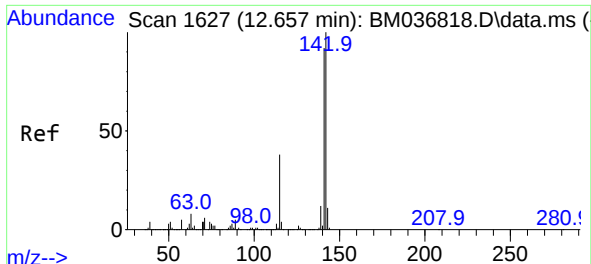


#37
2-Methylnaphthalene
Concen: 60.181 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



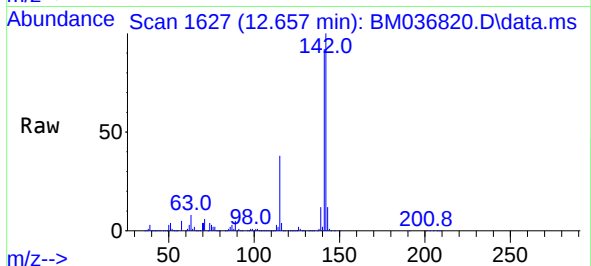
Tgt Ion:142 Resp: 4164609
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 36.2 29.0 43.6





#38
1-Methylnaphthalene
Concen: 59.375 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

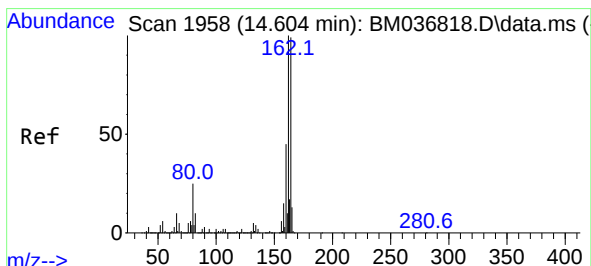
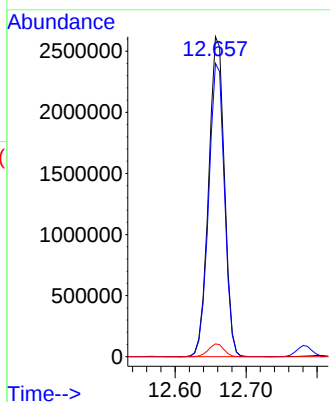
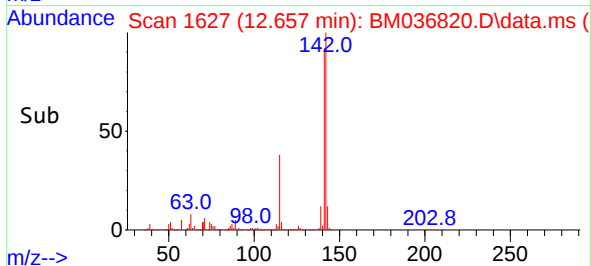
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 404206
Ion Ratio Lower Upper
142 100
141 91.7 73.6 110.4
116 4.0 3.3 4.9

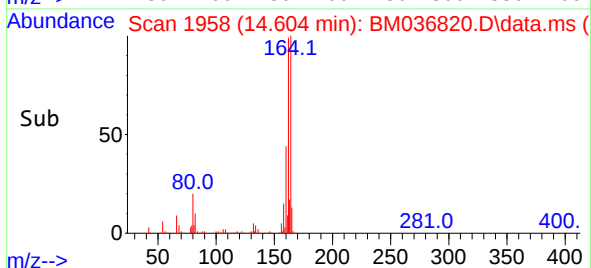
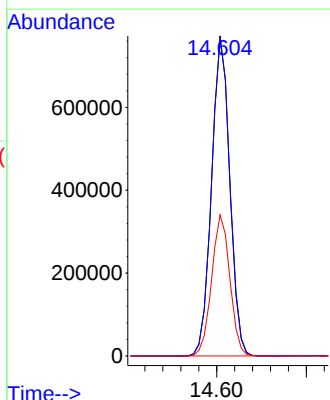
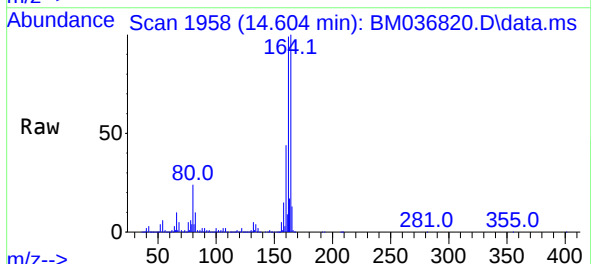
Manual Integrations
APPROVED

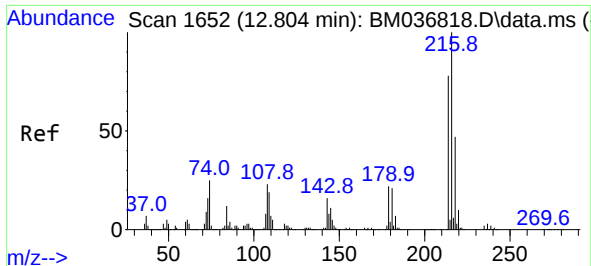
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Tgt Ion:164 Resp: 1081326
Ion Ratio Lower Upper
164 100
162 99.0 80.5 120.7
160 44.1 36.1 54.1





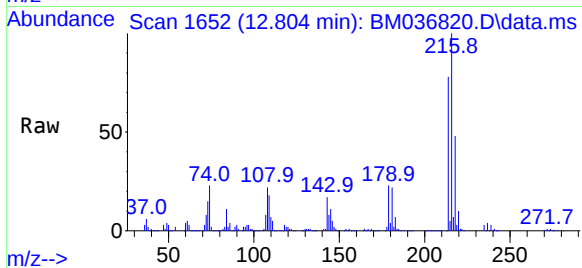
#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.044 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

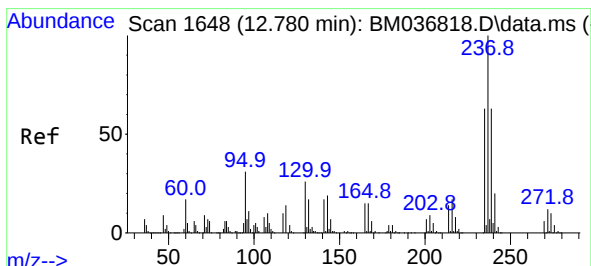
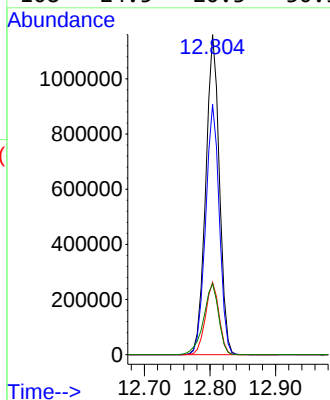
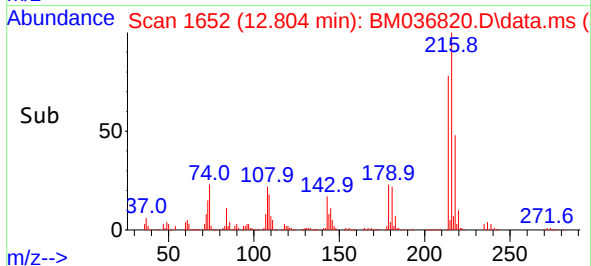


Tgt Ion:216 Resp: 1678508
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 22.5 18.0 27.0
108 24.5 20.3 30.5

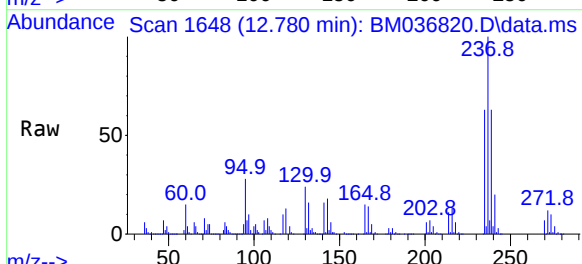
Manual Integrations

APPROVED

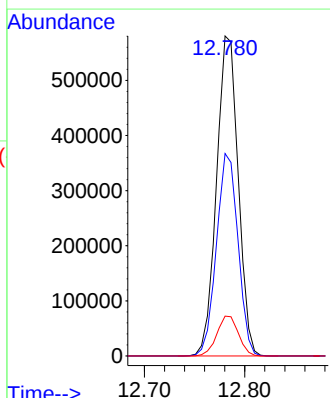
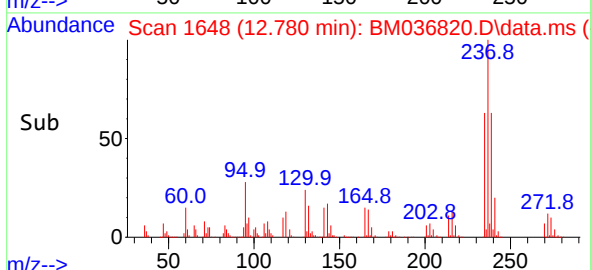
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

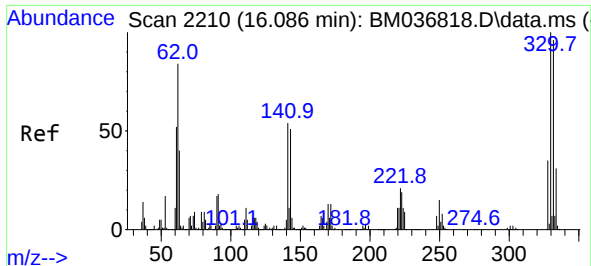


#41
Hexachlorocyclopentadiene
Concen: 66.669 ng
RT: 12.780 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:237 Resp: 870061
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.4 0.0 32.1





#42
2,4,6-Tribromophenol
Concen: 107.509 ng
RT: 16.092 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

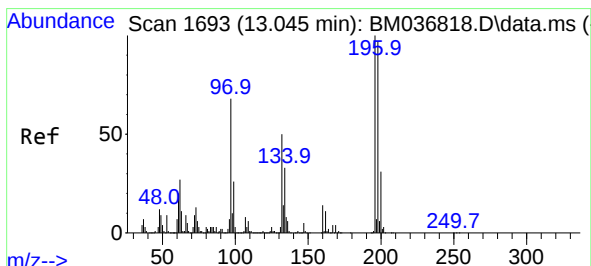
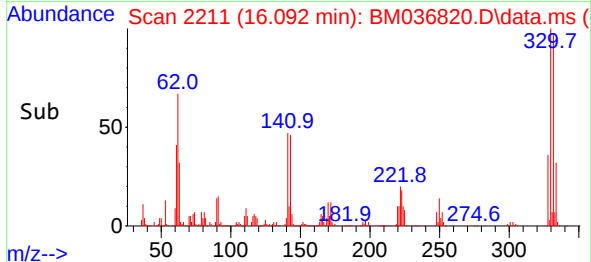
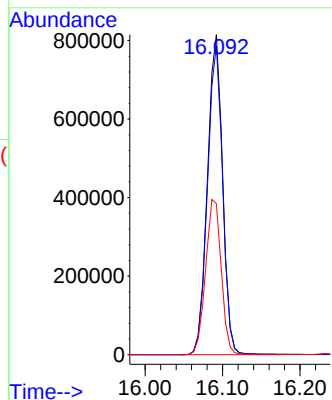
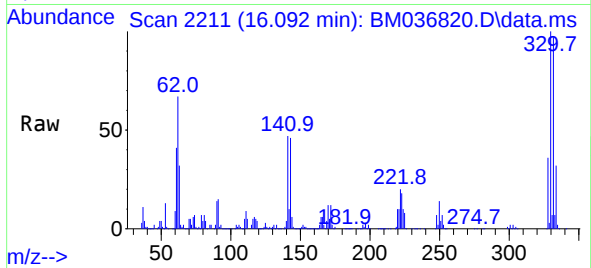
SSTDICC060

Tgt Ion:330 Resp: 111062
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 50.1 41.5 62.3

Manual Integrations

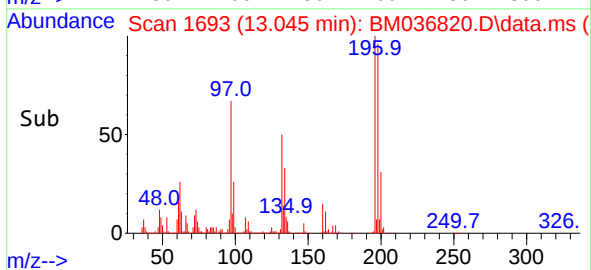
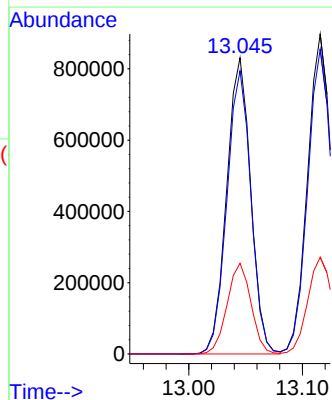
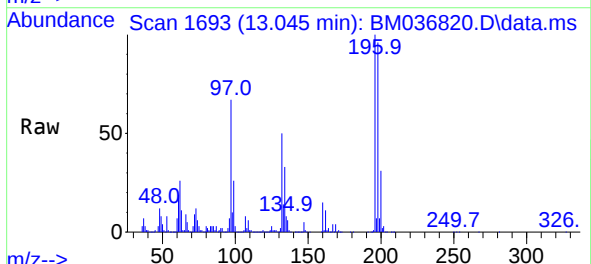
APPROVED

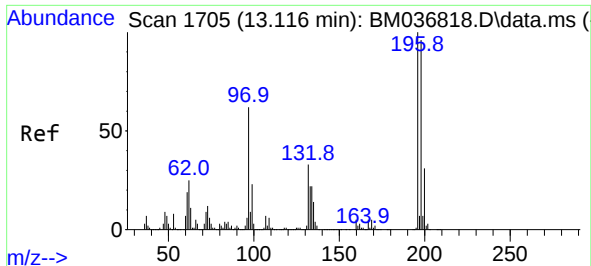
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#43
2,4,6-Trichlorophenol
Concen: 63.214 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Tgt Ion:196 Resp: 1224427
Ion Ratio Lower Upper
196 100
198 95.6 77.5 116.3
200 30.6 25.0 37.4





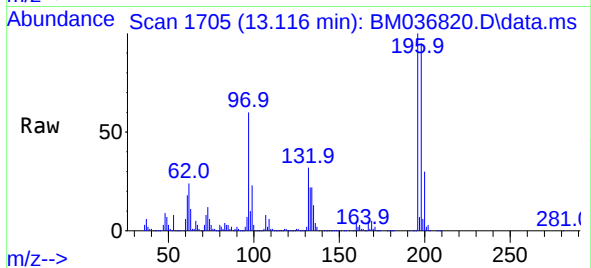
#44
2,4,5-Trichlorophenol
Concen: 61.376 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

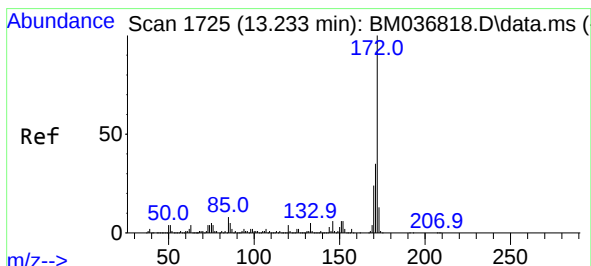
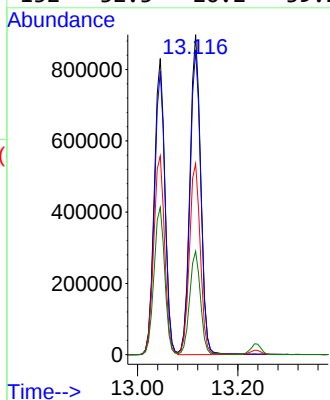
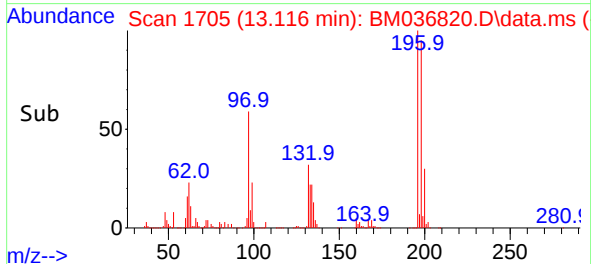


Tgt Ion:196 Resp: 134242
Ion Ratio Lower Upper
196 100
198 95.3 76.9 115.3
97 59.7 49.4 74.0
132 32.3 26.2 39.2

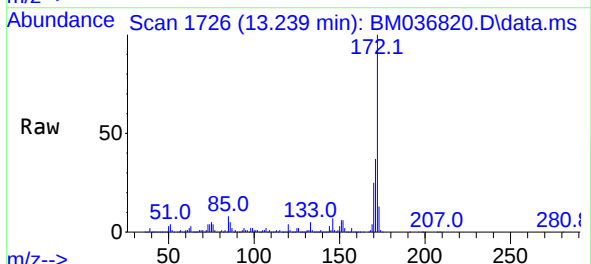
Manual Integrations

APPROVED

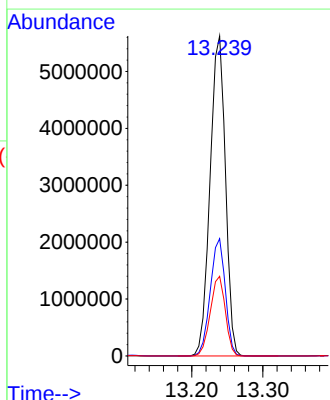
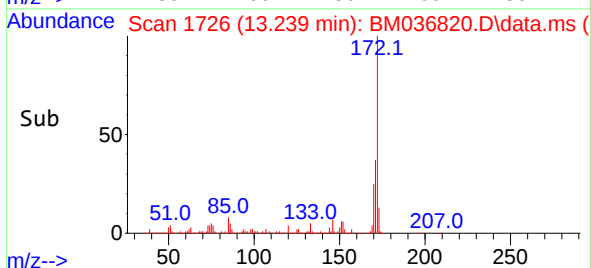
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

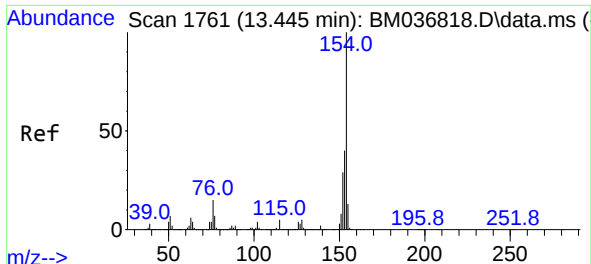


#45
2-Fluorobiphenyl
Concen: 118.562 ng
RT: 13.239 min Scan# 1726
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:172 Resp: 8439948
Ion Ratio Lower Upper
172 100
171 36.6 28.4 42.6
170 24.9 19.0 28.6





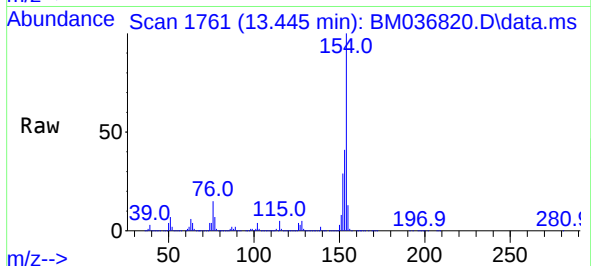
#46
1,1'-Biphenyl
Concen: 62.372 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

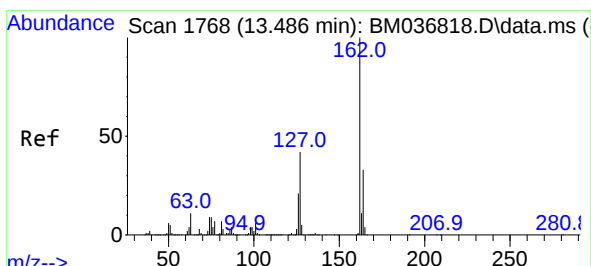
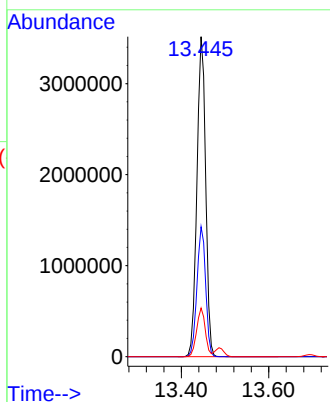
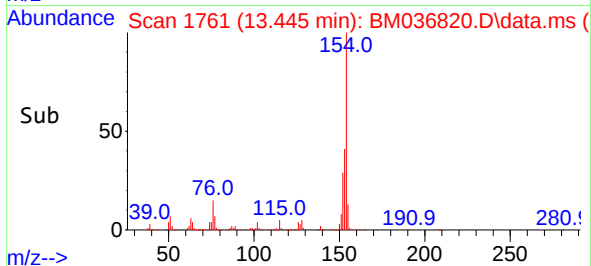


Tgt Ion:154 Resp: 488928
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 15.2 0.0 35.0

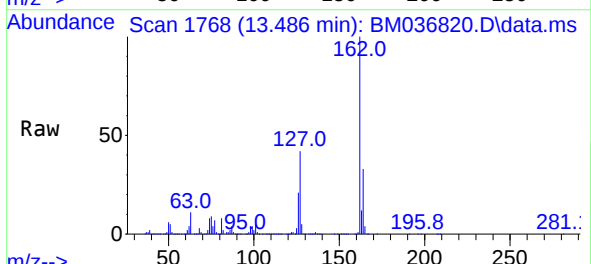
Manual Integrations

APPROVED

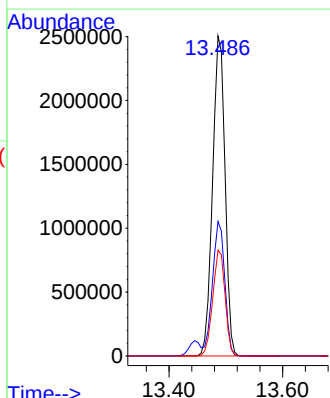
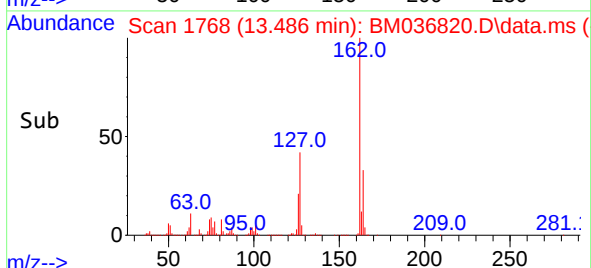
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

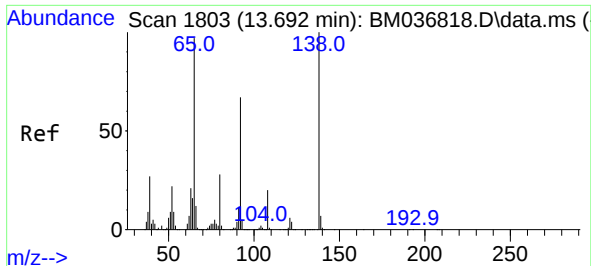


#47
2-Chloronaphthalene
Concen: 62.373 ng
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



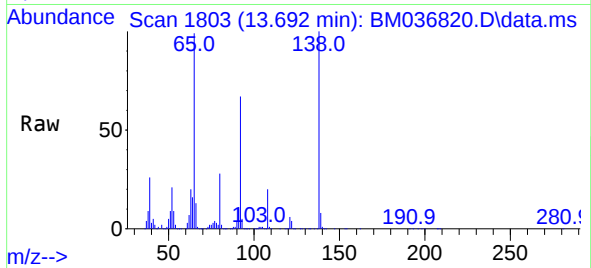
Tgt Ion:162 Resp: 3795753
Ion Ratio Lower Upper
162 100
127 42.0 33.4 50.2
164 33.1 26.2 39.2





#48
2-Nitroaniline
Concen: 64.219 ng
RT: 13.692 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

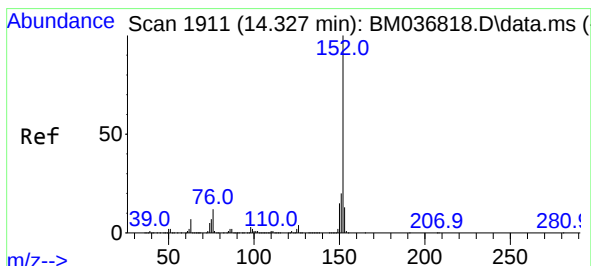
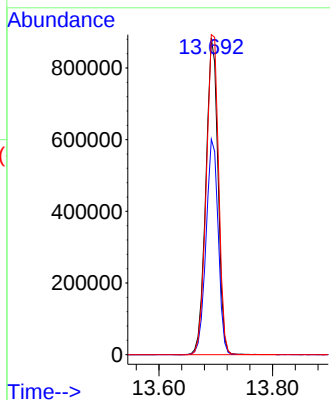
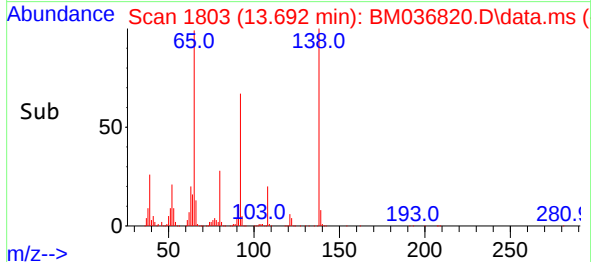
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



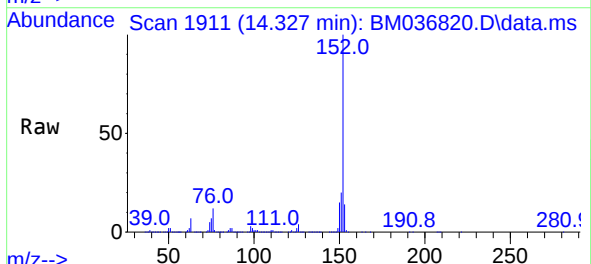
Tgt Ion: 65 Resp: 1308892
Ion Ratio Lower Upper
65 100
92 68.0 55.0 82.4
138 101.0 82.5 123.7

Manual Integrations
APPROVED

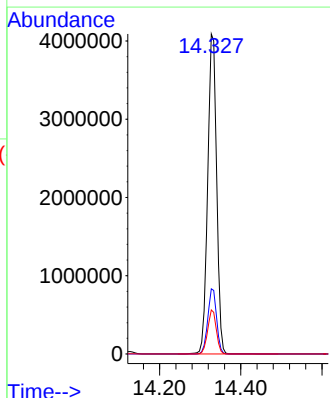
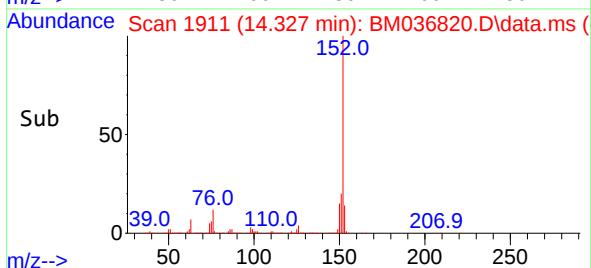
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

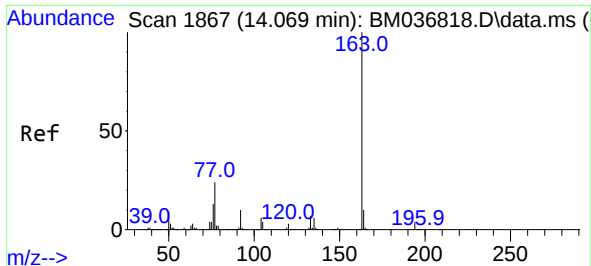


#49
Acenaphthylene
Concen: 62.722 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



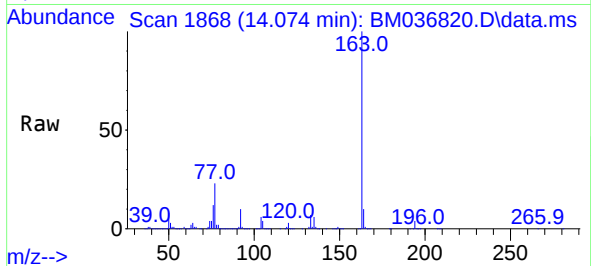
Tgt Ion:152 Resp: 6199936
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.7 10.5 15.7





#50
Dimethylphthalate
Concen: 58.810 ng
RT: 14.074 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

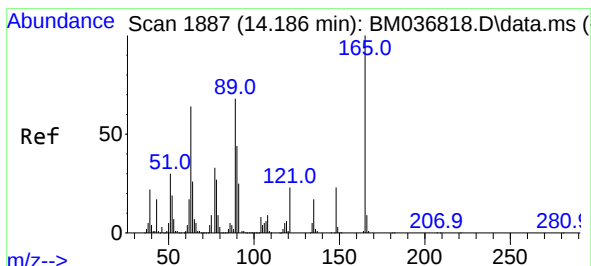
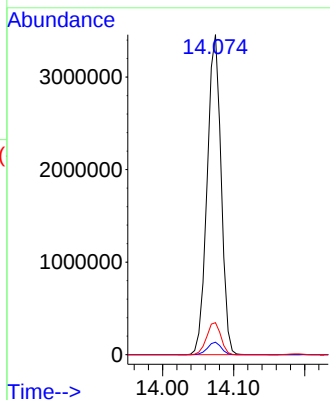
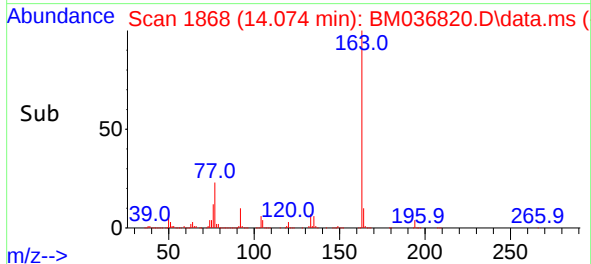
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



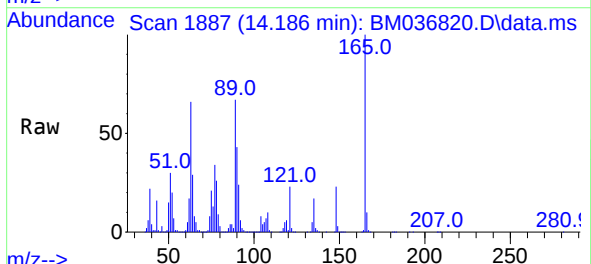
Tgt Ion:163 Resp: 471498
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.1 12.1

Manual Integrations
APPROVED

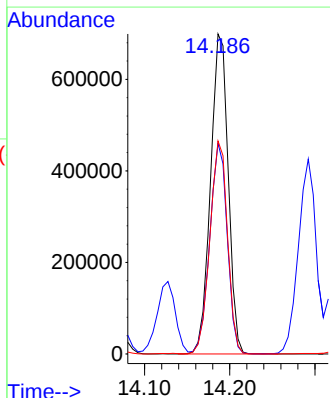
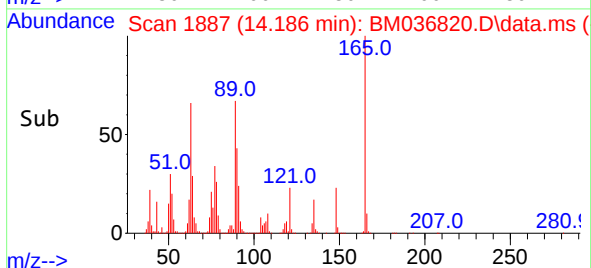
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

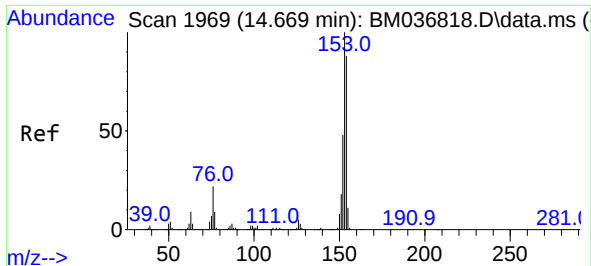


#51
2,6-Dinitrotoluene
Concen: 61.595 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



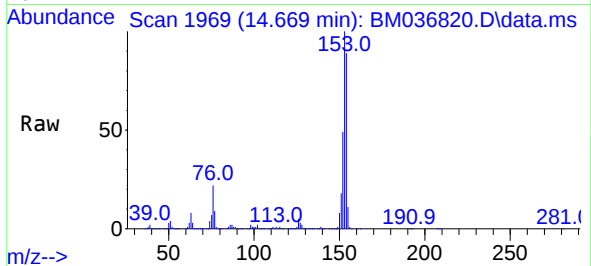
Tgt Ion:165 Resp: 1006840
Ion Ratio Lower Upper
165 100
63 65.8 54.4 81.6
89 66.5 54.7 82.1





#52
Acenaphthene
Concen: 60.857 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

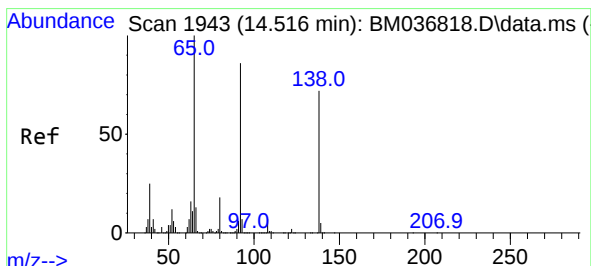
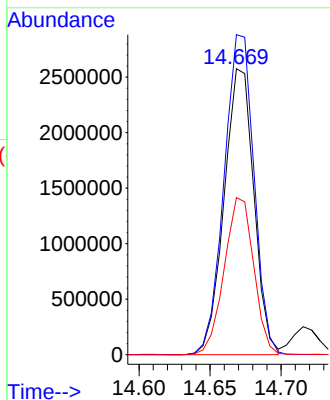
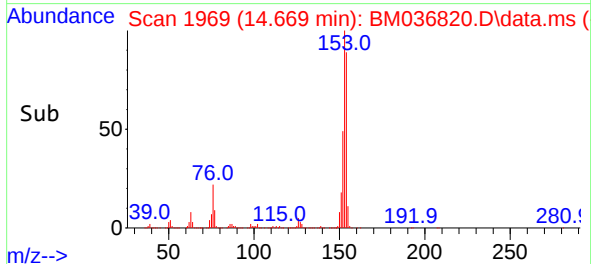
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



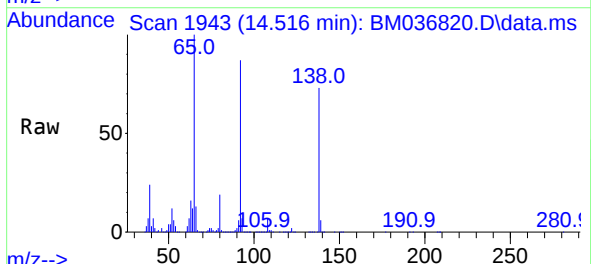
Tgt Ion:154 Resp: 375745
Ion Ratio Lower Upper
154 100
153 111.9 91.4 137.0
152 55.0 44.0 66.0

Manual Integrations
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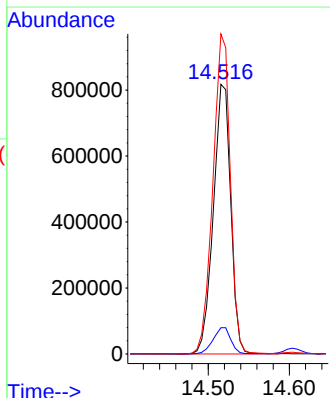
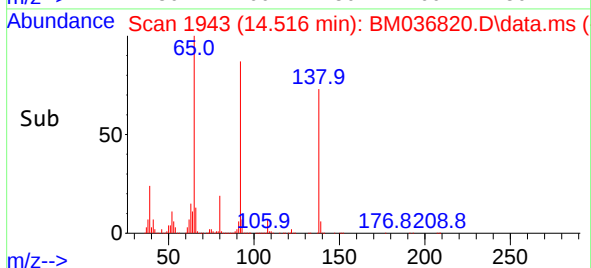
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

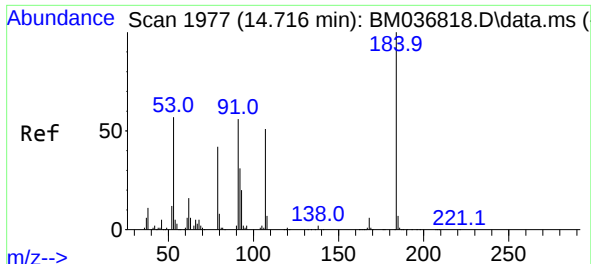


#53
3-Nitroaniline
Concen: 62.421 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:138 Resp: 1216457
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 118.7 95.9 143.9





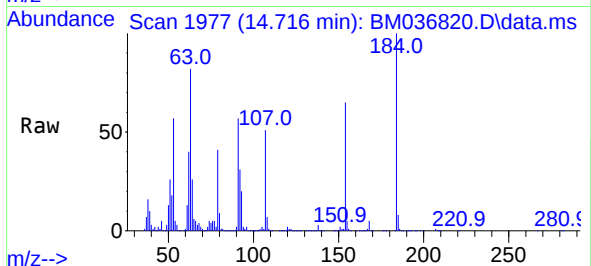
#54
2,4-Dinitrophenol
Concen: 61.227 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

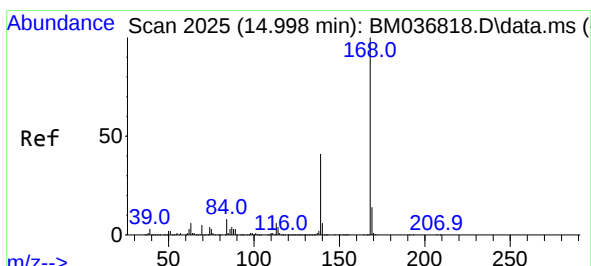
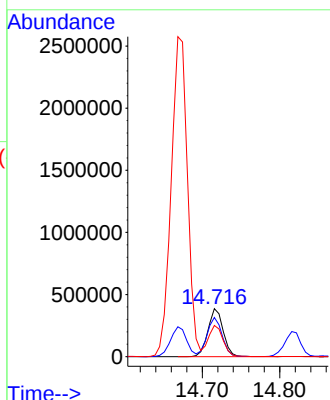
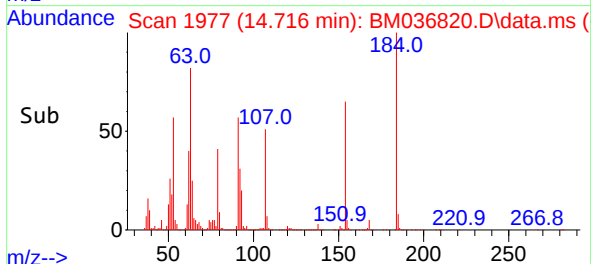


Tgt Ion:184 Resp: 527812
Ion Ratio Lower Upper
184 100
63 81.6 65.0 97.6
154 65.1 50.4 75.6

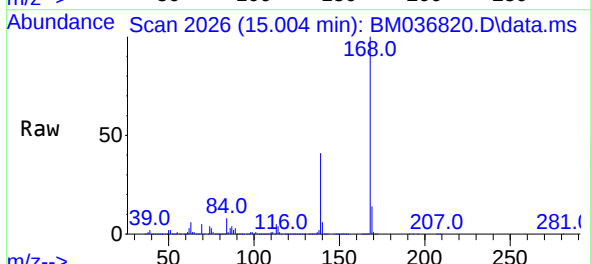
Manual Integrations

APPROVED

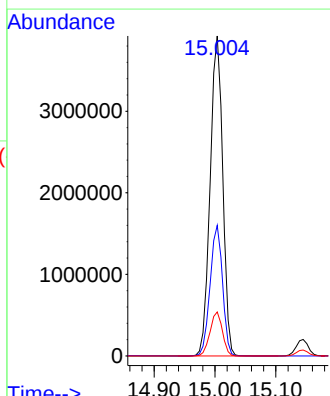
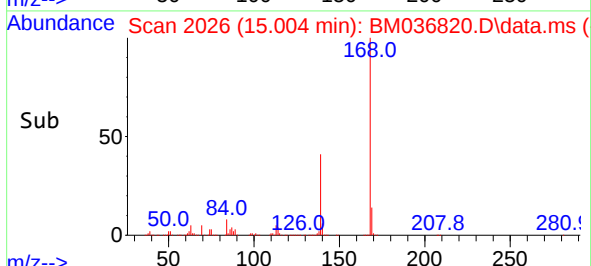
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

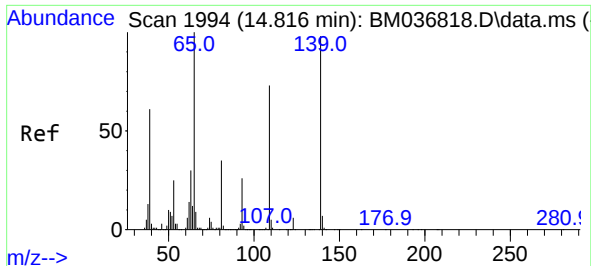


#55
Dibenzofuran
Concen: 58.833 ng
RT: 15.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



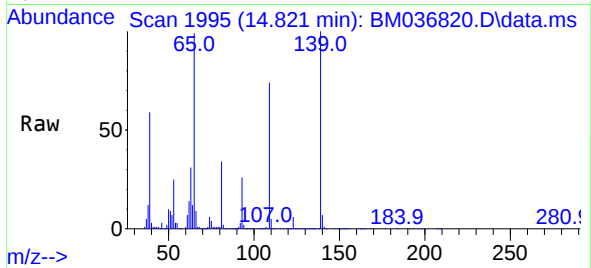
Tgt Ion:168 Resp: 5630700
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.8 10.8 16.2





#56
4-Nitrophenol
Concen: 58.567 ng
RT: 14.821 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

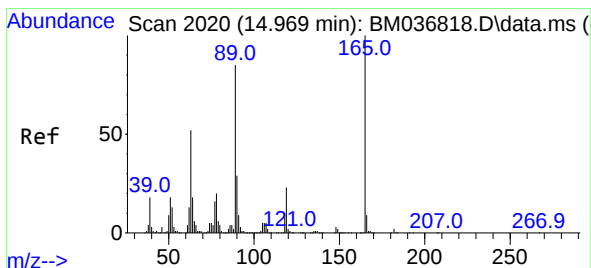
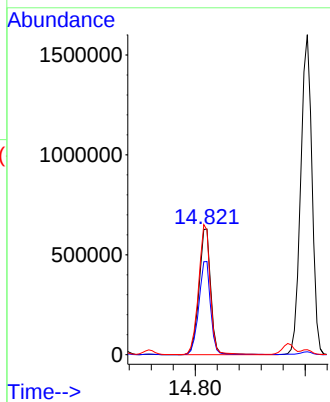
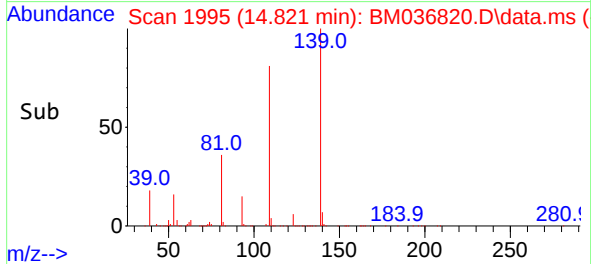
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



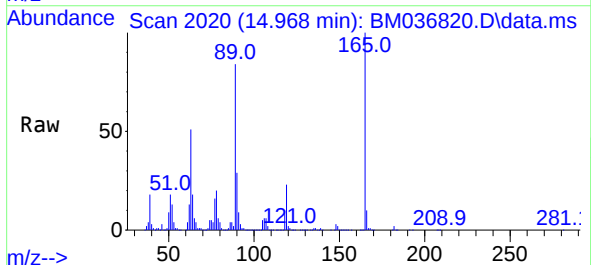
Tgt Ion:139 Resp: 932829
Ion Ratio Lower Upper
139 100
109 74.2 54.9 94.9
65 99.2 82.6 122.6

Manual Integrations
APPROVED

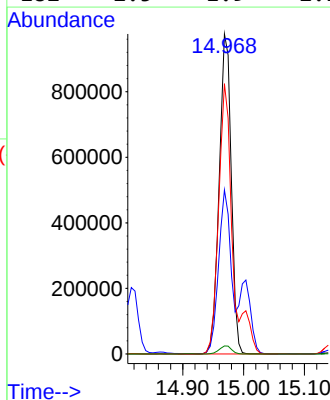
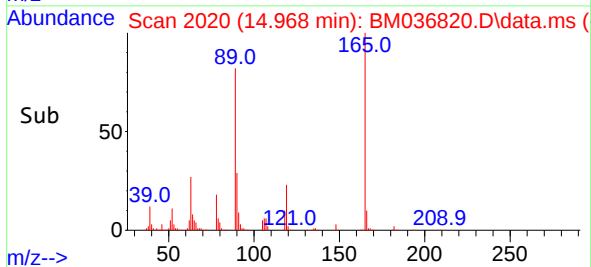
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

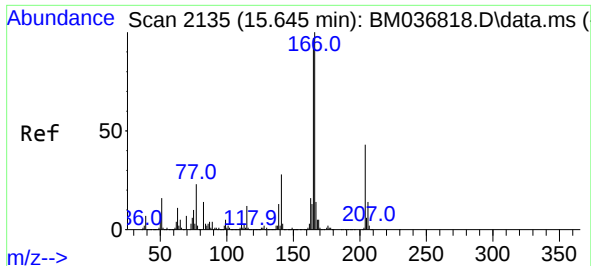


#57
2,4-Dinitrotoluene
Concen: 61.042 ng
RT: 14.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



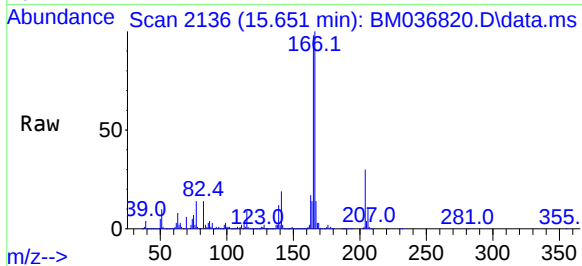
Tgt Ion:165 Resp: 1339791
Ion Ratio Lower Upper
165 100
63 51.3 41.8 62.8
89 84.5 68.2 102.2
182 2.5 1.9 2.9





#58
Fluorene
Concen: 56.838 ng
RT: 15.651 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

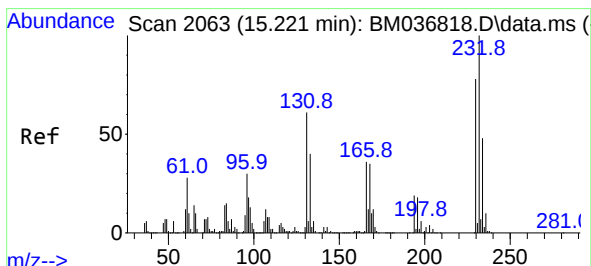
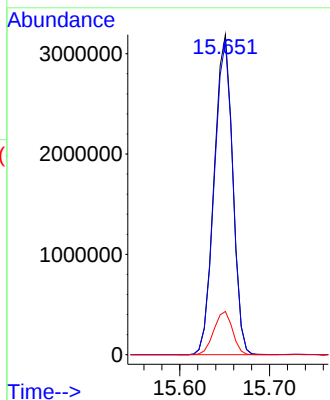
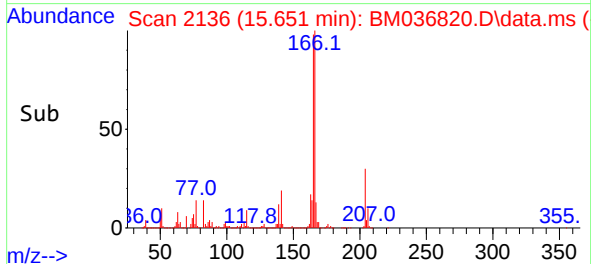
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



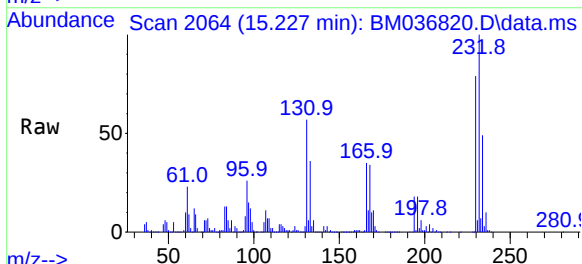
Tgt Ion:166 Resp: 457509
Ion Ratio Lower Upper
166 100
165 97.9 77.3 115.9
167 13.5 11.0 16.4

Manual Integrations
APPROVED

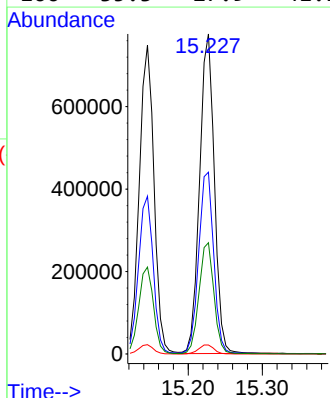
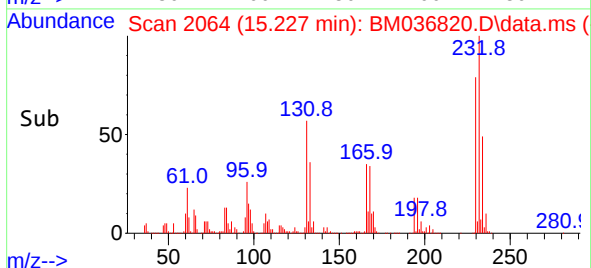
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

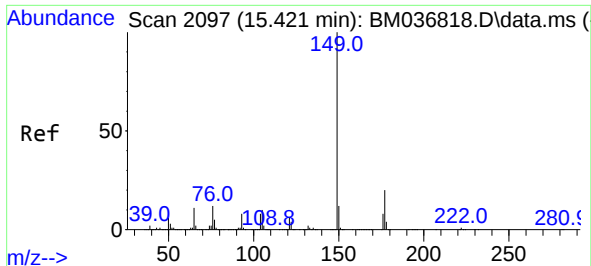


#59
2,3,4,6-Tetrachlorophenol
Concen: 56.464 ng
RT: 15.227 min Scan# 2064
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



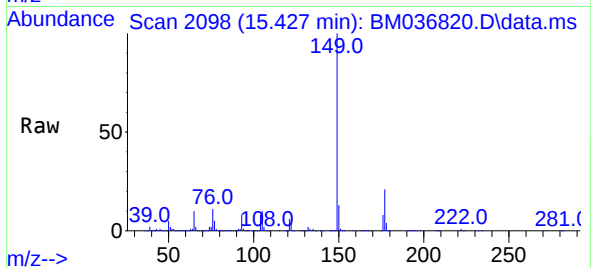
Tgt Ion:232 Resp: 1073818
Ion Ratio Lower Upper
232 100
131 58.0 47.6 71.4
130 3.0 2.4 3.6
166 35.3 27.9 41.9





#60
Diethylphthalate
Concen: 58.992 ng
RT: 15.427 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

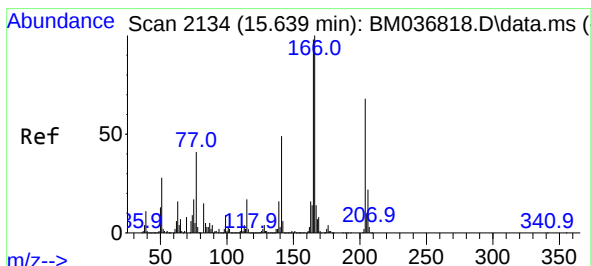
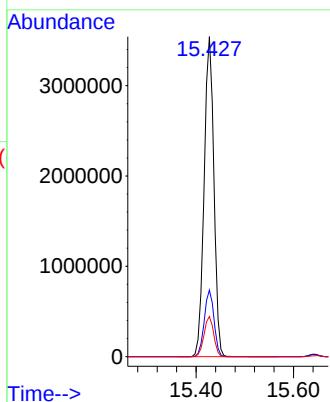
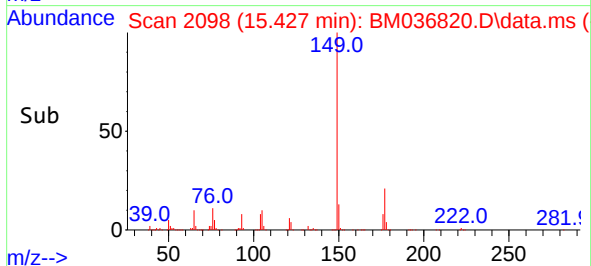
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



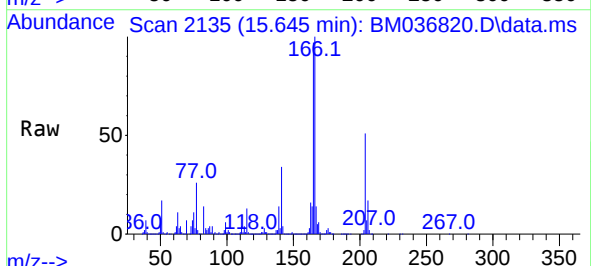
Tgt Ion:149 Resp: 490673
Ion Ratio Lower Upper
149 100
177 20.8 16.3 24.5
150 12.6 9.9 14.9

Manual Integrations
APPROVED

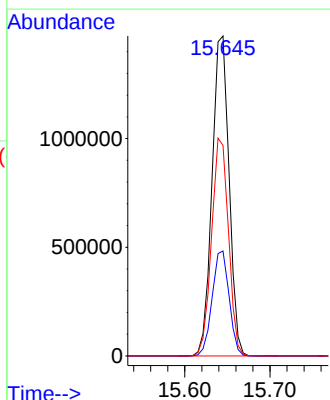
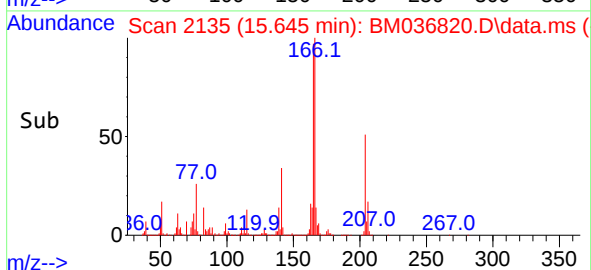
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

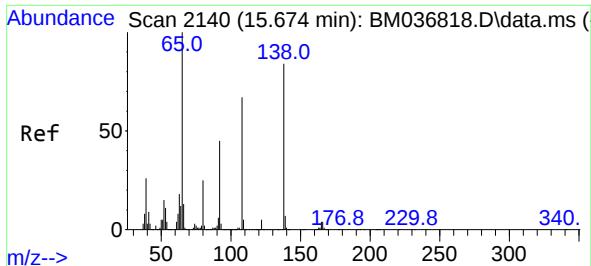


#61
4-Chlorophenyl-phenylether
Concen: 55.876 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



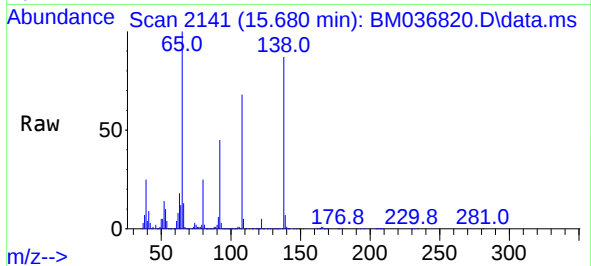
Tgt Ion:204 Resp: 2039451
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 65.8 57.4 86.0





#62
4-Nitroaniline
Concen: 58.727 ng
RT: 15.680 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

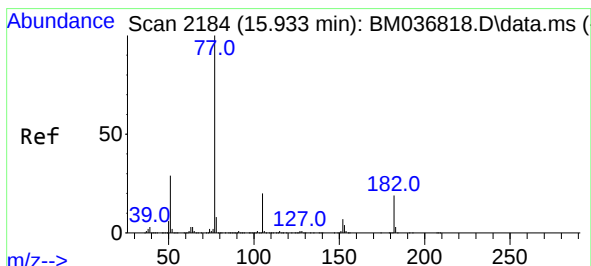
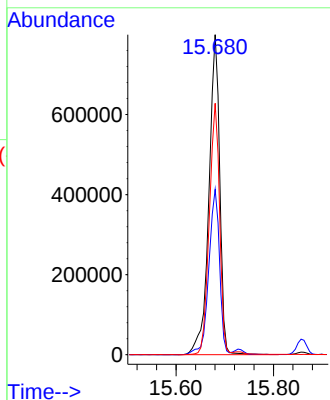
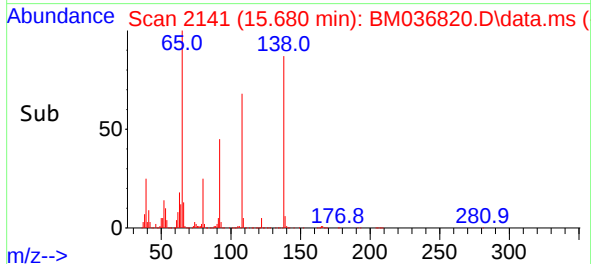
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 1232730
Ion Ratio Lower Upper
138 100
92 51.7 34.1 74.1
108 78.6 60.3 100.3

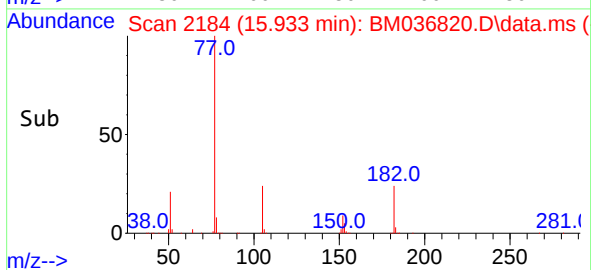
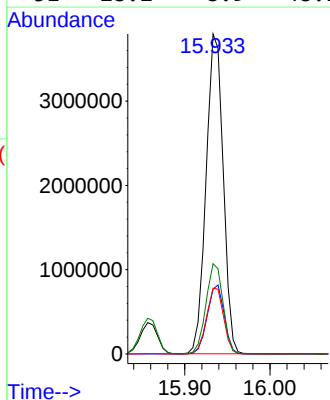
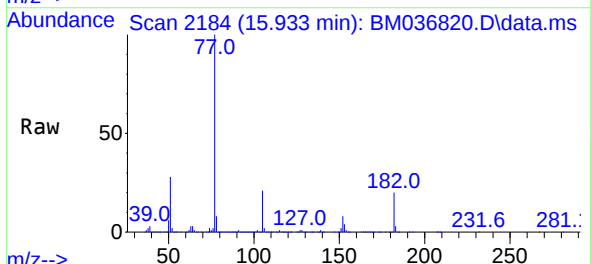
Manual Integrations
APPROVED

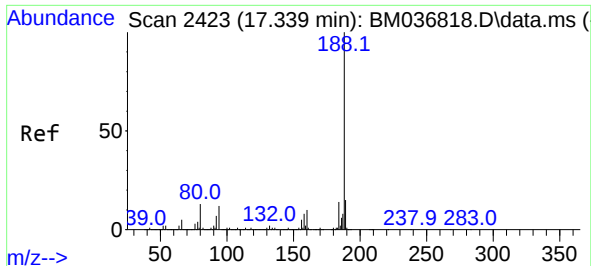
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#63
Azobenzene
Concen: 61.477 ng
RT: 15.933 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Tgt Ion: 77 Resp: 5291927
Ion Ratio Lower Upper
77 100
182 20.3 0.0 39.2
105 20.6 0.0 39.8
51 28.2 8.9 48.9





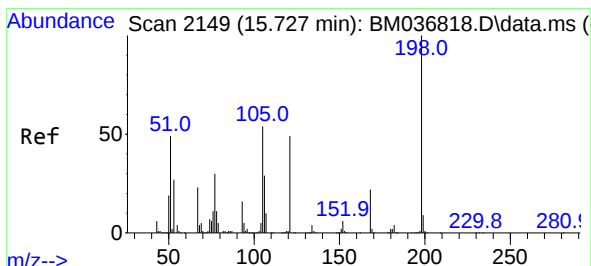
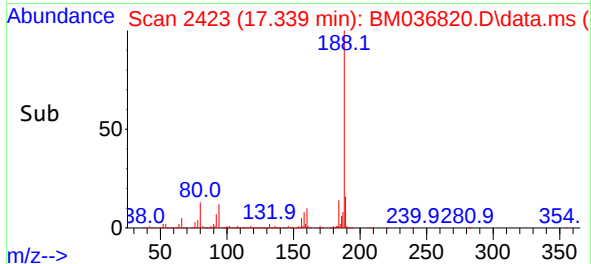
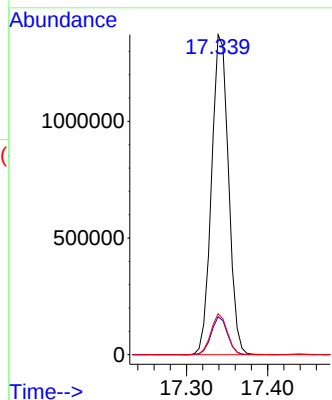
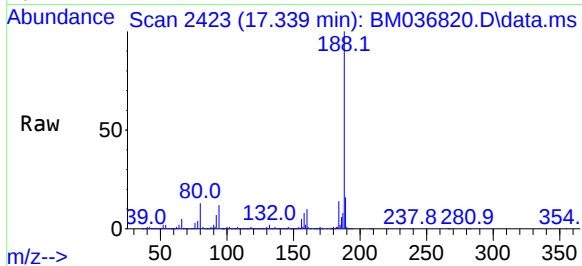
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 1988978
Ion Ratio Lower Upper
188 100
94 11.9 9.4 14.0
80 12.8 10.2 15.4

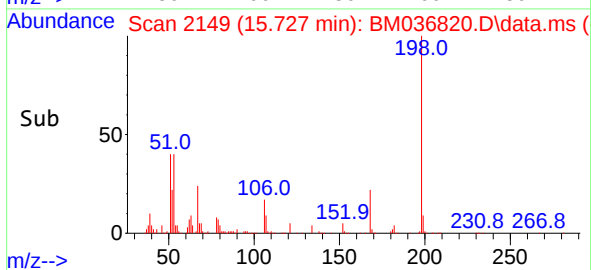
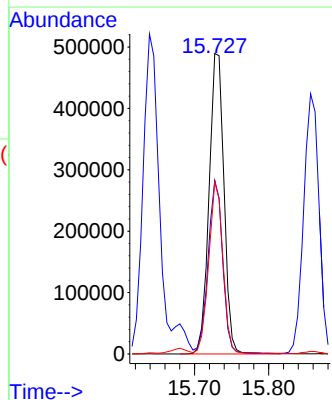
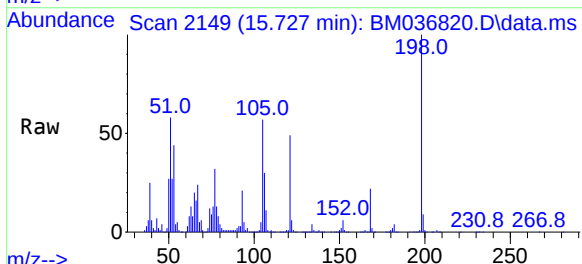
Manual Integrations
APPROVED

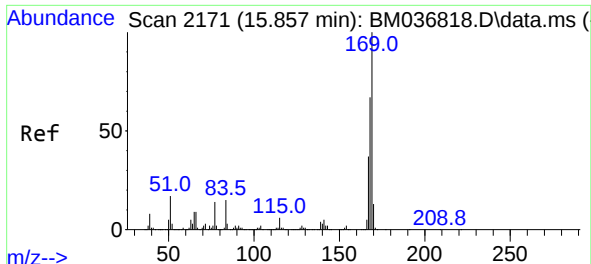
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 64.243 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Tgt Ion:198 Resp: 683989
Ion Ratio Lower Upper
198 100
51 57.7 37.7 77.7
105 57.2 35.3 75.3





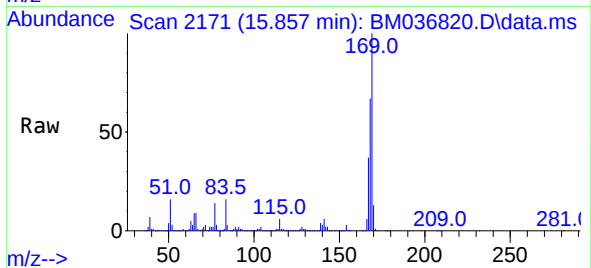
#66
n-Nitrosodiphenylamine
Concen: 65.340 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

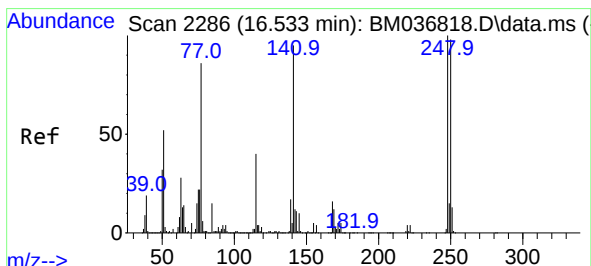
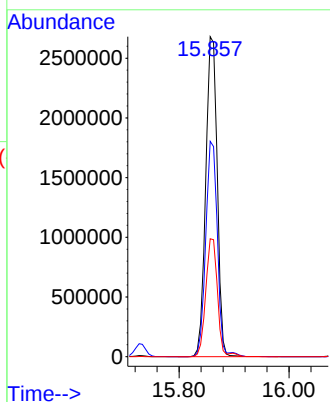
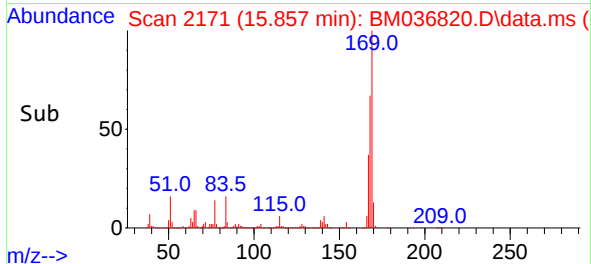


Tgt Ion:169 Resp: 3876092
Ion Ratio Lower Upper
169 100
168 67.3 53.5 80.3
167 36.9 29.4 44.2

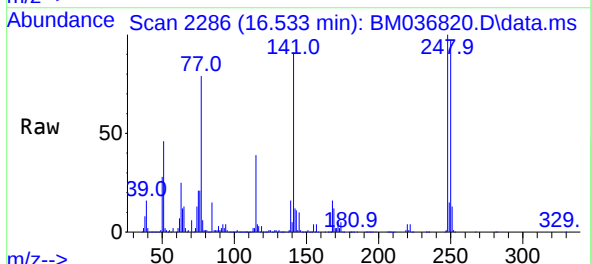
Manual Integrations

APPROVED

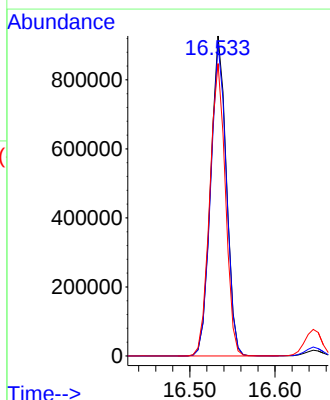
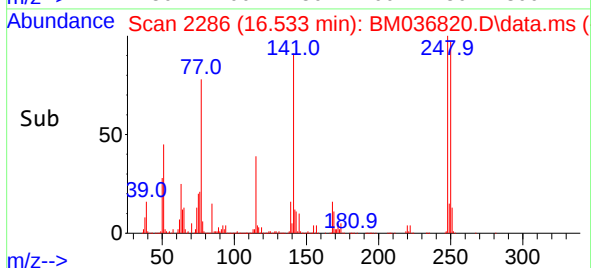
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

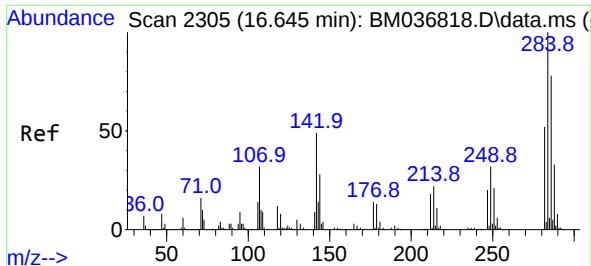


#67
4-Bromophenyl-phenylether
Concen: 64.175 ng
RT: 16.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:248 Resp: 1187912
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 91.4 75.8 113.6





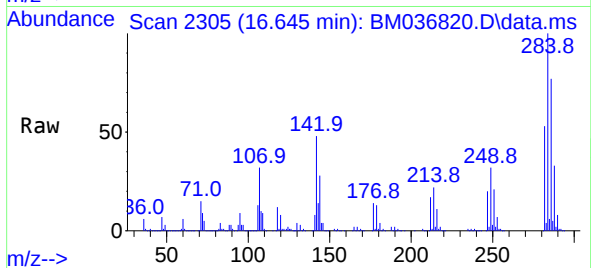
#68
Hexachlorobenzene
Concen: 61.479 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

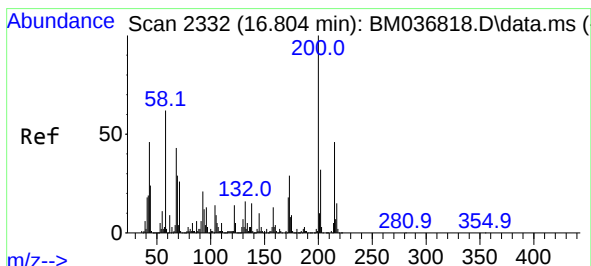
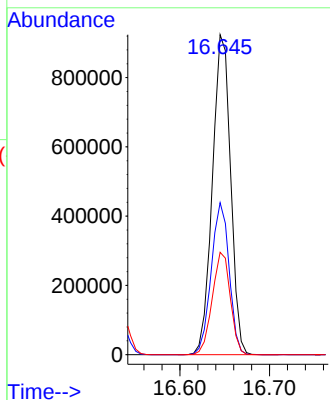
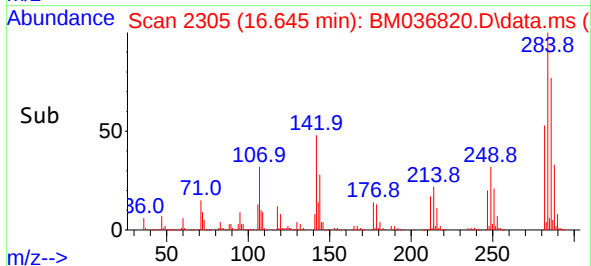


Tgt Ion:284 Resp: 1301470
Ion Ratio Lower Upper
284 100
142 47.5 39.4 59.0
249 32.0 25.9 38.9

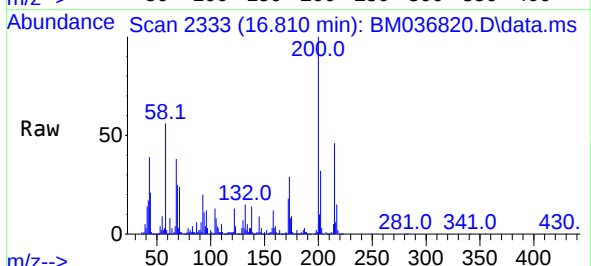
Manual Integrations

APPROVED

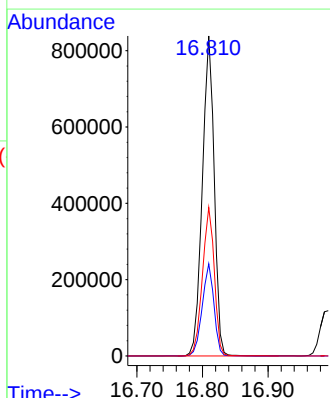
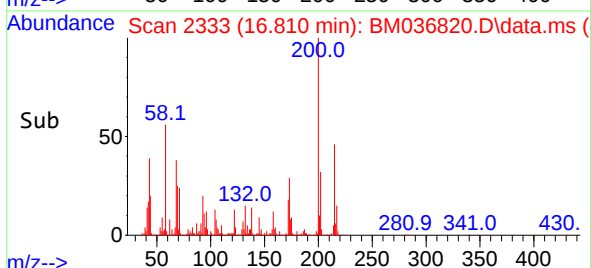
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

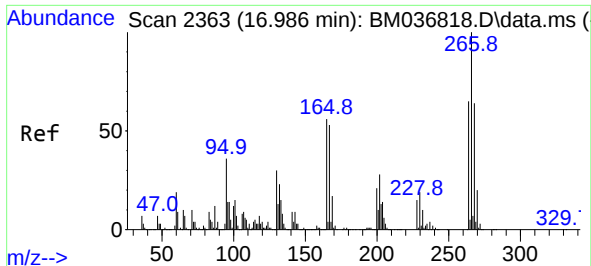


#69
Atrazine
Concen: 58.434 ng
RT: 16.810 min Scan# 2333
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:200 Resp: 1060724
Ion Ratio Lower Upper
200 100
173 28.8 8.6 48.6
215 46.4 25.5 65.5





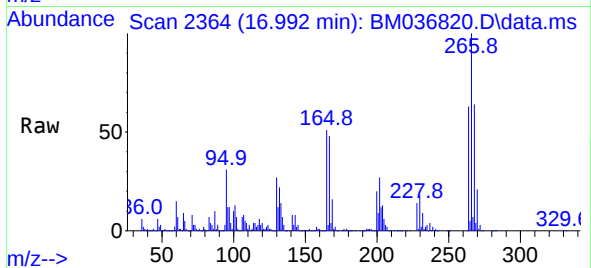
#70
Pentachlorophenol
Concen: 61.955 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

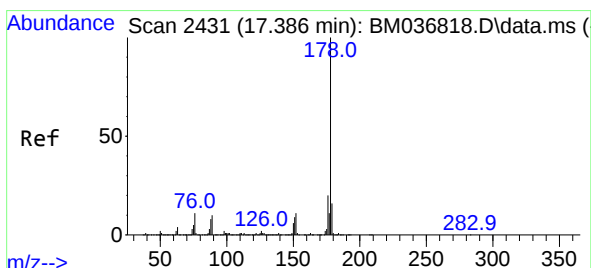
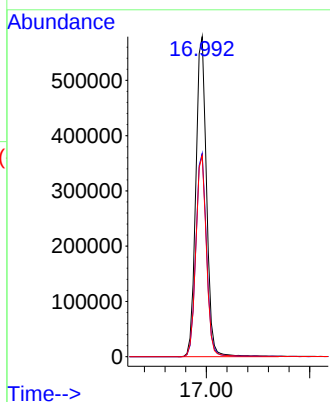
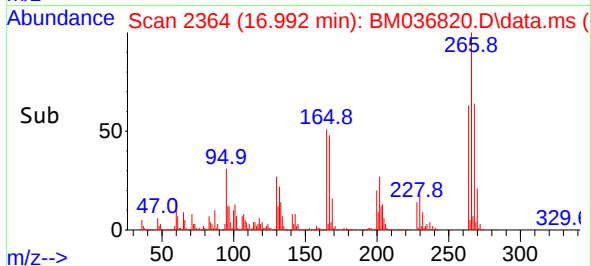


Tgt Ion:266 Resp: 82945
Ion Ratio Lower Upper
266 100
268 63.5 51.1 76.7
264 62.8 51.9 77.9

Manual Integrations

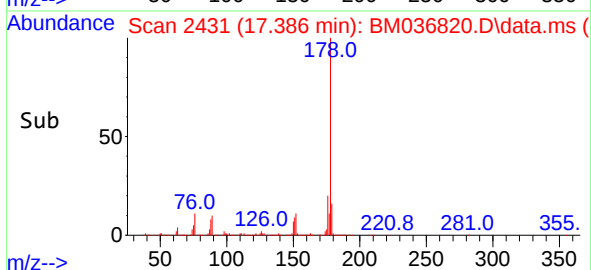
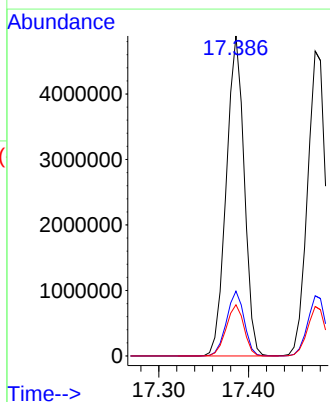
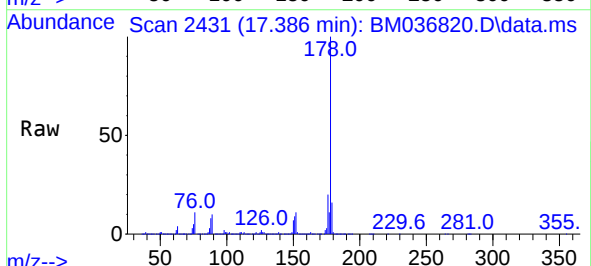
APPROVED

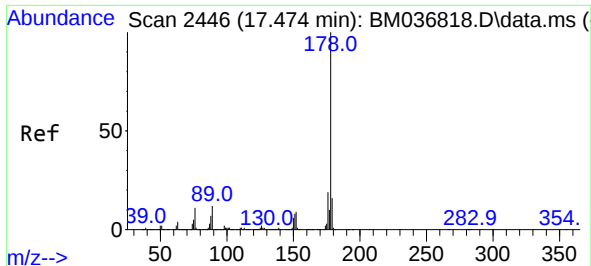
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#71
Phenanthrene
Concen: 60.689 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

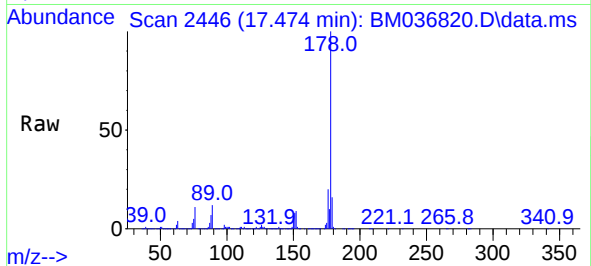
Tgt Ion:178 Resp: 6771444
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.0 12.6 18.8





#72
 Anthracene
 Concen: 62.016 ng
 RT: 17.474 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BM036820.D
 Acq: 03 Oct 2022 16:28

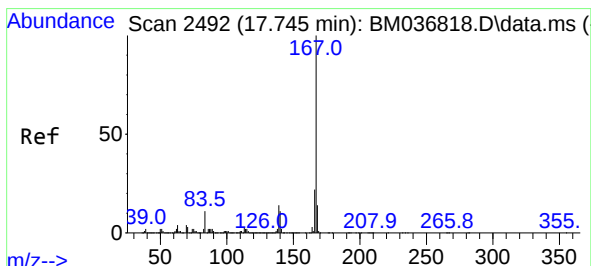
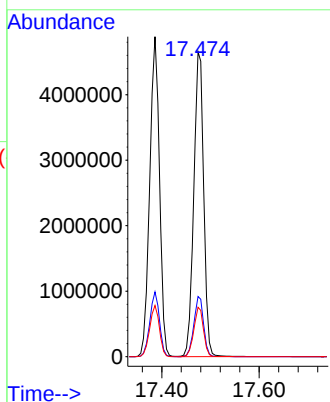
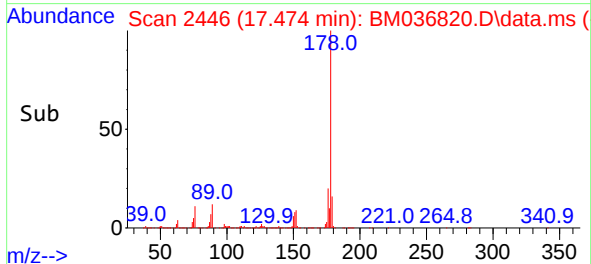
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



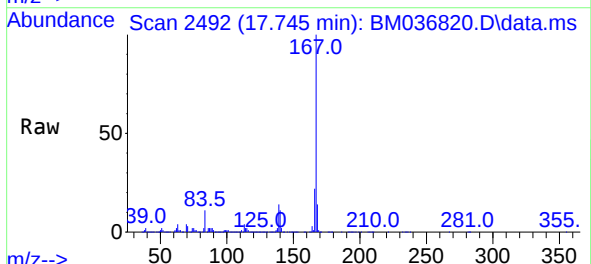
Tgt Ion:178 Resp: 661125
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.2 12.5 18.7

Manual Integrations
 APPROVED

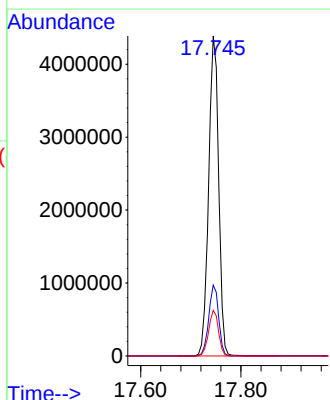
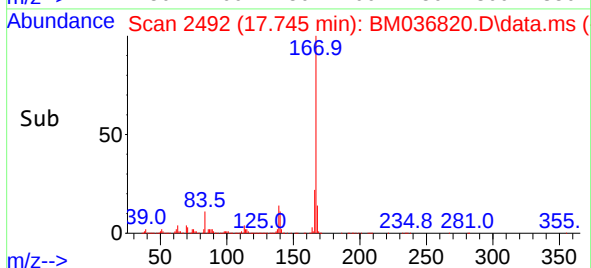
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

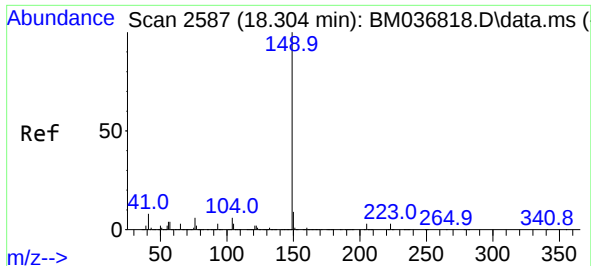


#73
 Carbazole
 Concen: 59.073 ng
 RT: 17.745 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BM036820.D
 Acq: 03 Oct 2022 16:28



Tgt Ion:167 Resp: 6092060
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.3 25.9
 139 14.3 11.4 17.2





#74
Di-n-butylphthalate
Concen: 62.095 ng
RT: 18.309 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

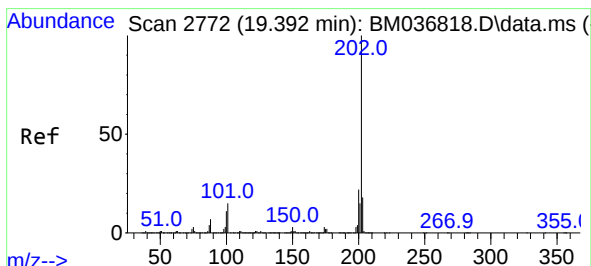
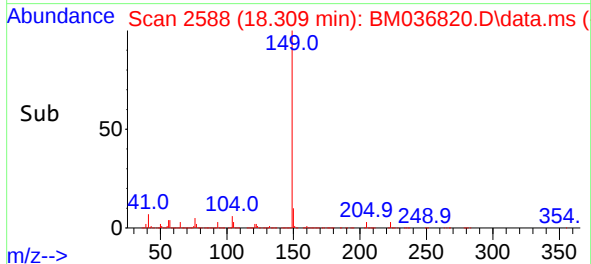
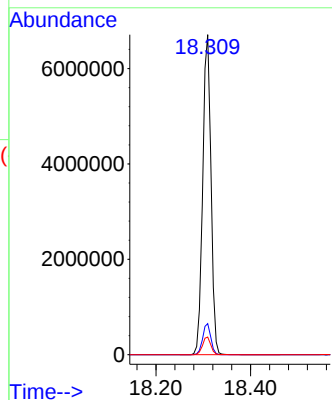
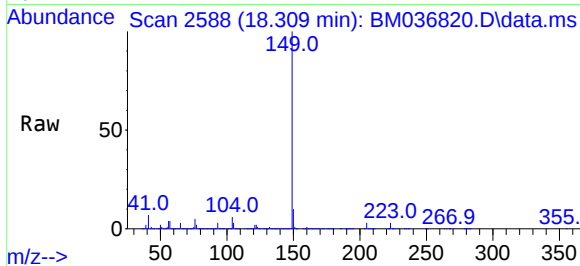
SSTDICC060

Tgt Ion:149 Resp: 812058
Ion Ratio Lower Upper
149 100
150 9.7 7.6 11.4
104 5.5 4.6 7.0

Manual Integrations

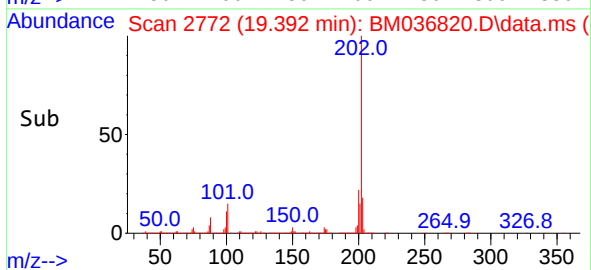
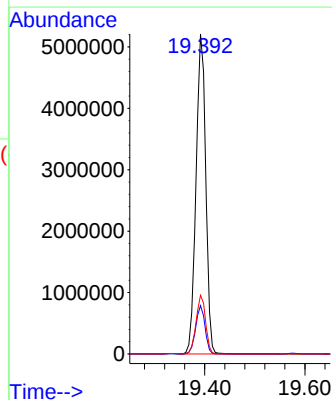
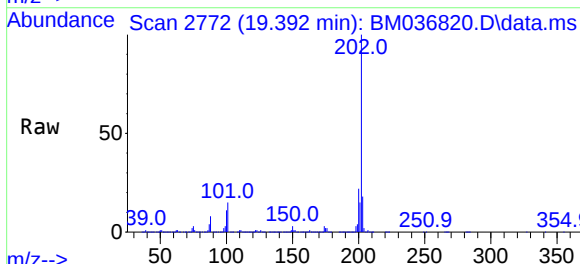
APPROVED

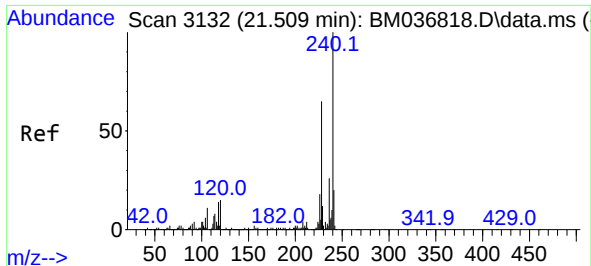
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#75
Fluoranthene
Concen: 54.937 ng
RT: 19.392 min Scan# 2772
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

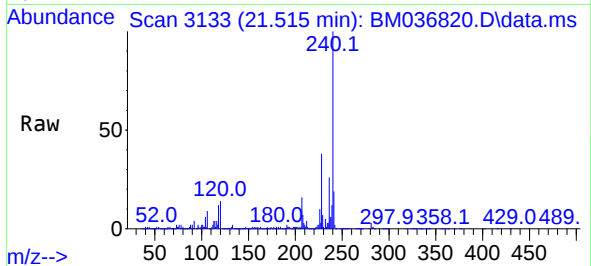
Tgt Ion:202 Resp: 6977565
Ion Ratio Lower Upper
202 100
101 15.1 0.0 34.5
203 18.4 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

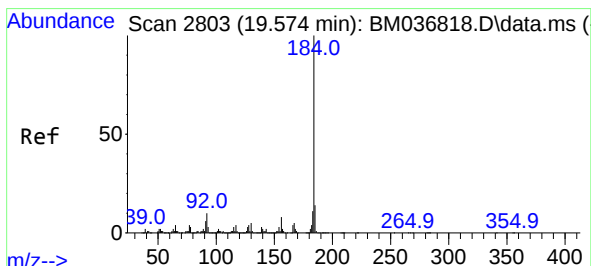
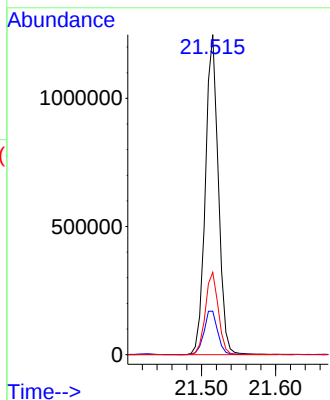
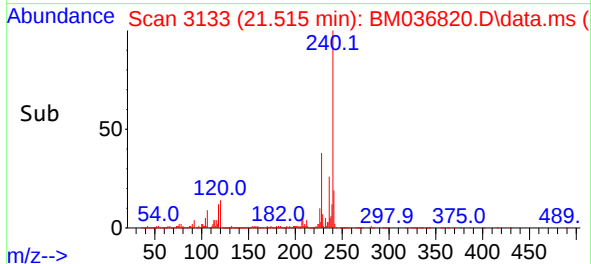
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



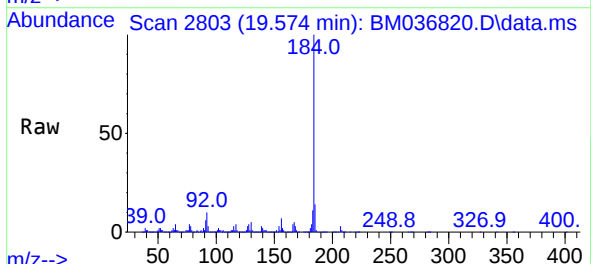
Tgt Ion:240 Resp: 1516218
Ion Ratio Lower Upper
240 100
120 13.6 12.1 18.1
236 25.7 20.8 31.2

Manual Integrations
APPROVED

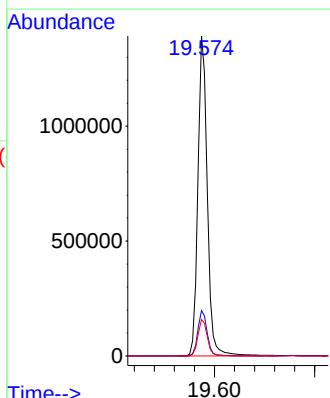
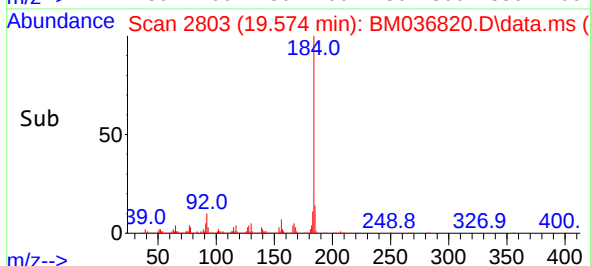
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

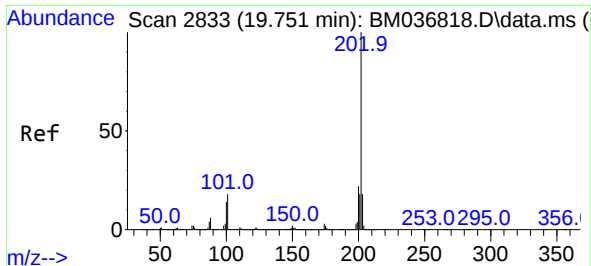


#77
Benzidine
Concen: 55.045 ng
RT: 19.574 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



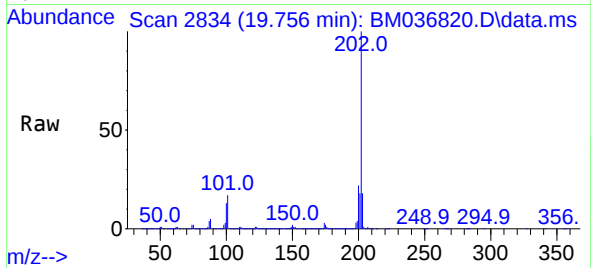
Tgt Ion:184 Resp: 1810170
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.4 8.9 13.3





#78
Pyrene
Concen: 73.457 ng
RT: 19.756 min Scan# 2834
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

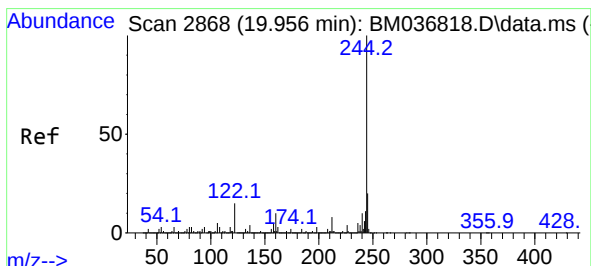
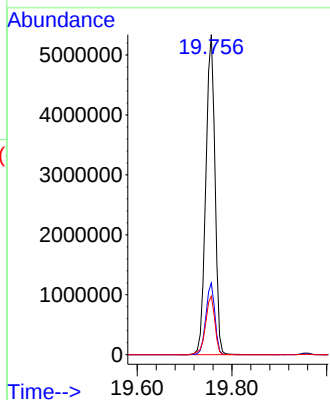
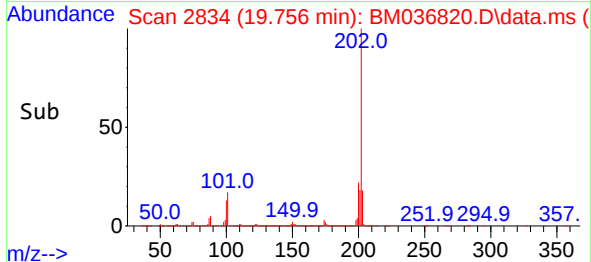
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 7186299
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.0
203 18.3 14.3 21.5

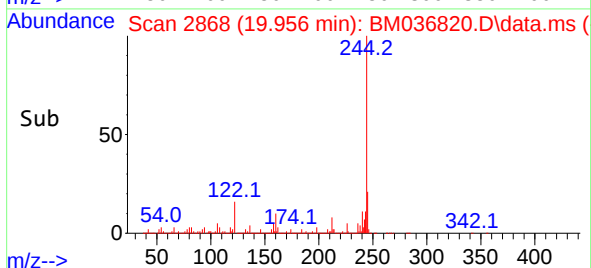
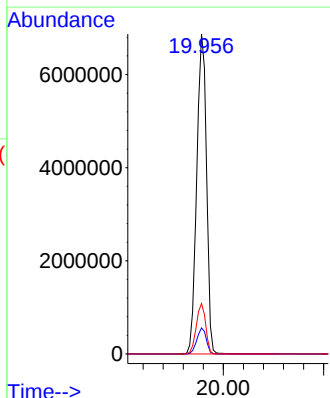
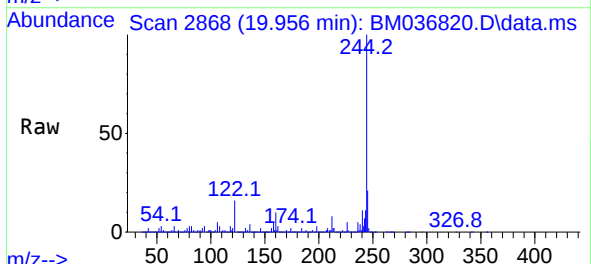
Manual Integrations
APPROVED

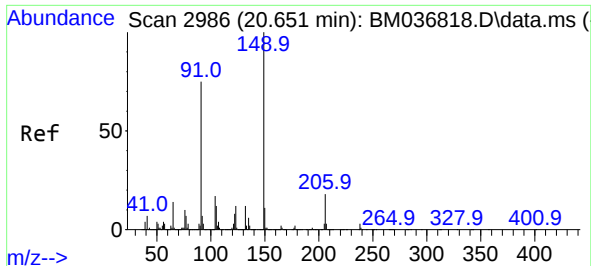
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#79
Terphenyl-d14
Concen: 135.325 ng
RT: 19.956 min Scan# 2868
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Tgt Ion:244 Resp: 9261083
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 15.7 12.0 18.0





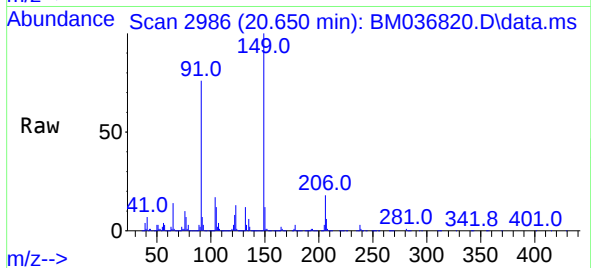
#80
Butylbenzylphthalate
Concen: 74.864 ng
RT: 20.650 min Scan# 2986
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

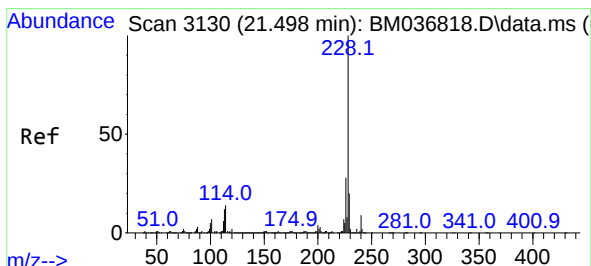
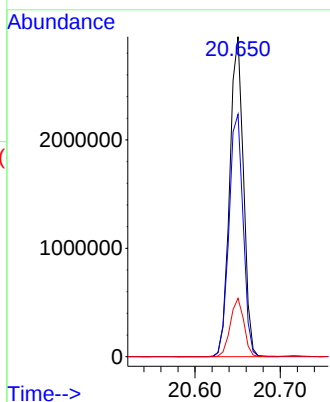
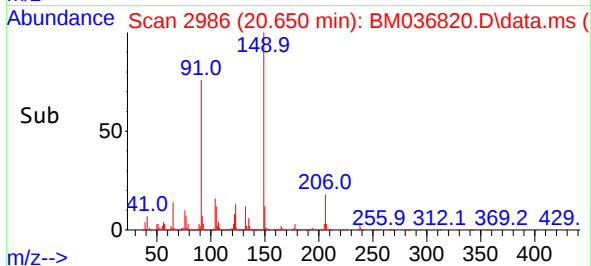


Tgt Ion:149 Resp: 3306079
Ion Ratio Lower Upper
149 100
91 75.8 60.4 90.6
206 18.2 14.4 21.6

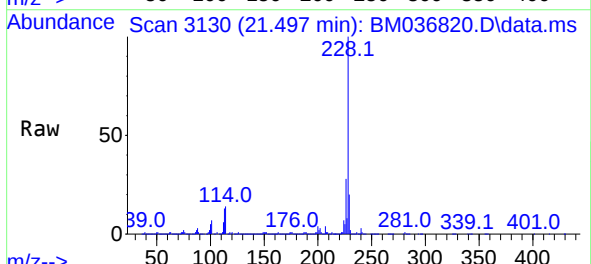
Manual Integrations

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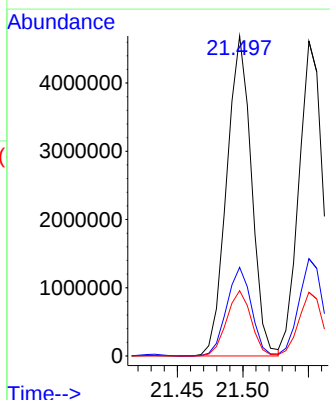
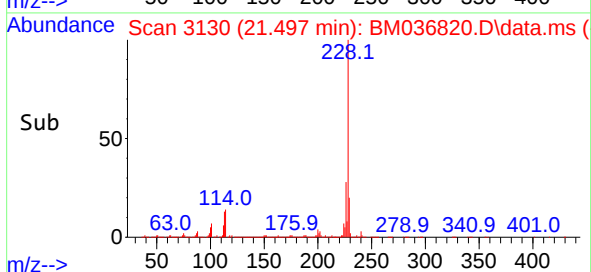
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

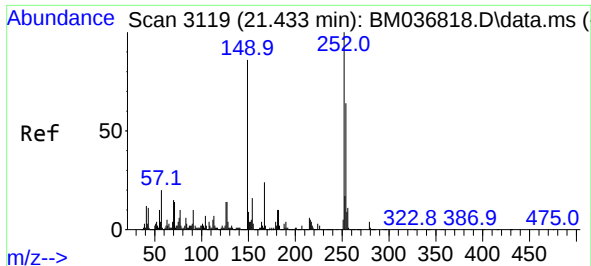


#81
Benzo(a)anthracene
Concen: 62.885 ng
RT: 21.497 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



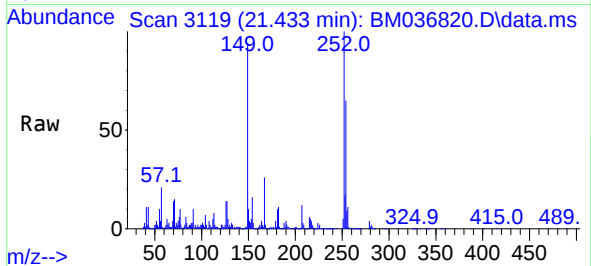
Tgt Ion:228 Resp: 6174356
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 20.4 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 57.620 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

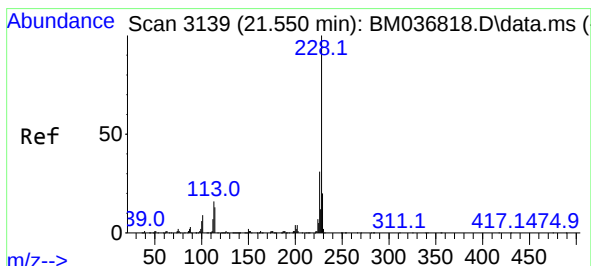
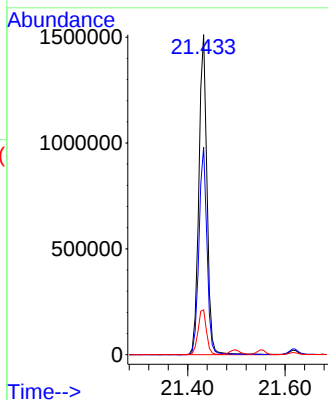
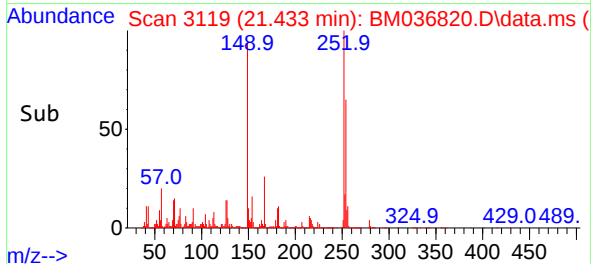
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



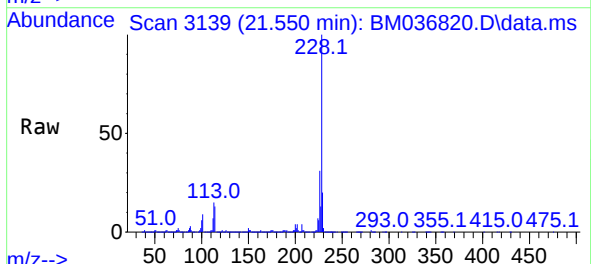
Tgt Ion:252 Resp: 174943
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 14.0 11.3 16.9

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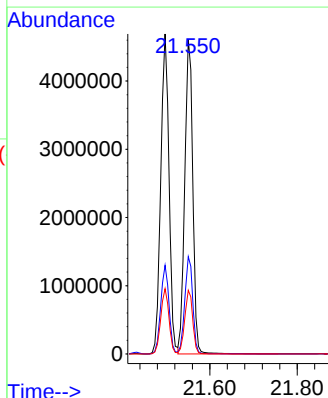
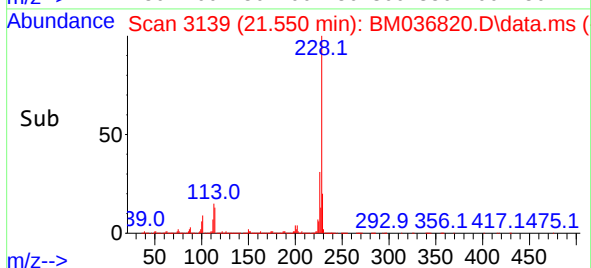
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

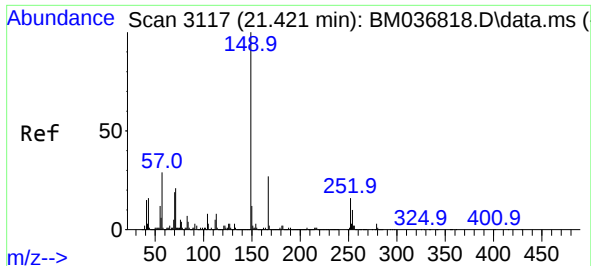


#83
Chrysene
Concen: 62.419 ng
RT: 21.550 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



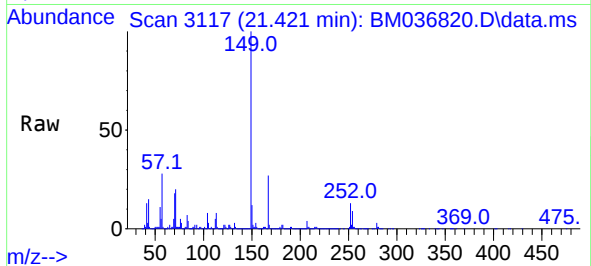
Tgt Ion:228 Resp: 5823763
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.2 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 71.696 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

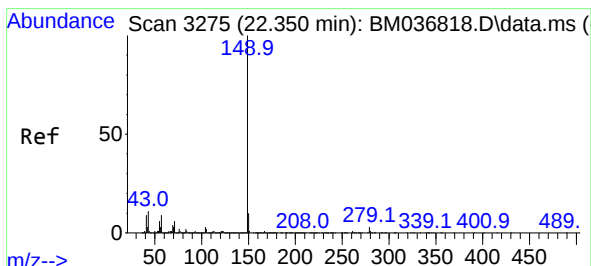
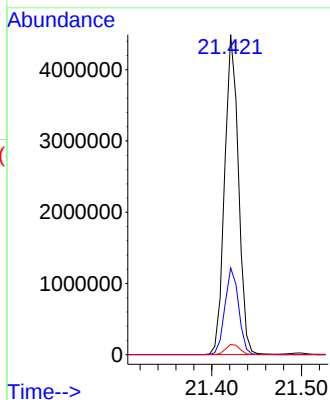
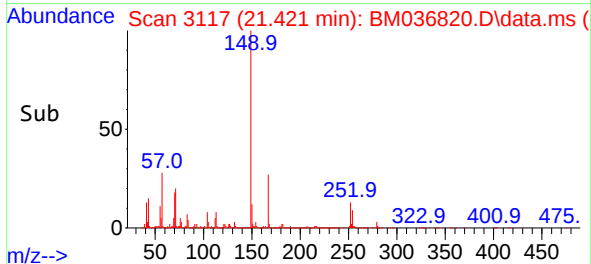
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



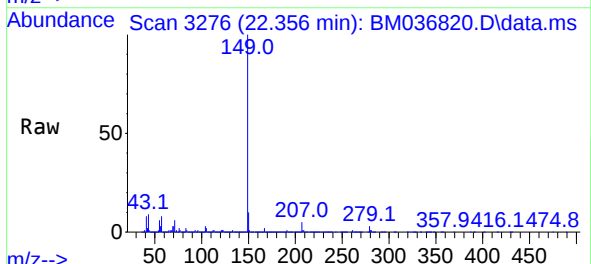
Tgt Ion:149 Resp: 4802862
Ion Ratio Lower Upper
149 100
167 27.1 21.3 31.9
279 3.2 2.4 3.6

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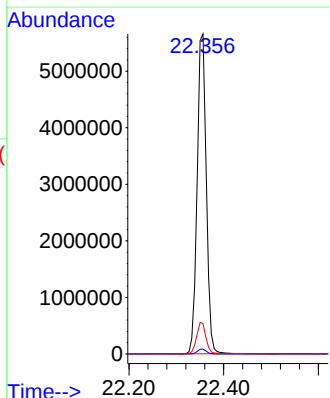
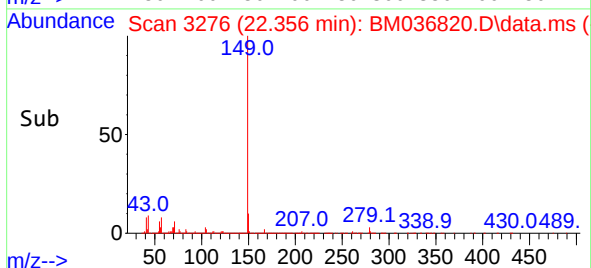
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

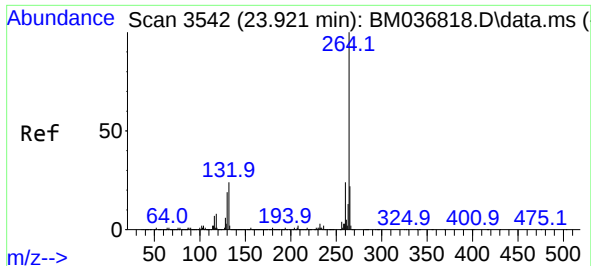


#85
Di-n-octyl phthalate
Concen: 69.164 ng
RT: 22.356 min Scan# 3276
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



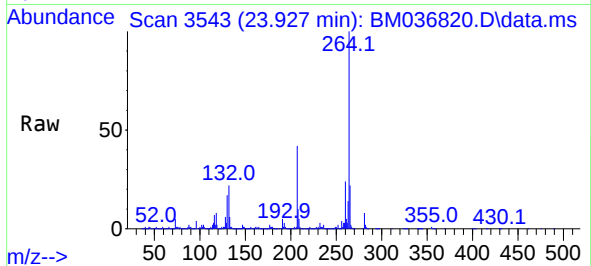
Tgt Ion:149 Resp: 7589041
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 8.9 13.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3542
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

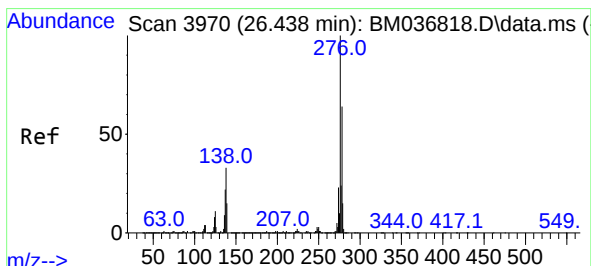
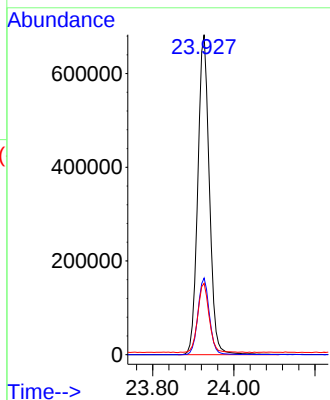
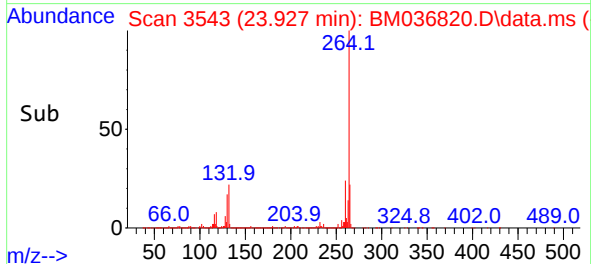
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



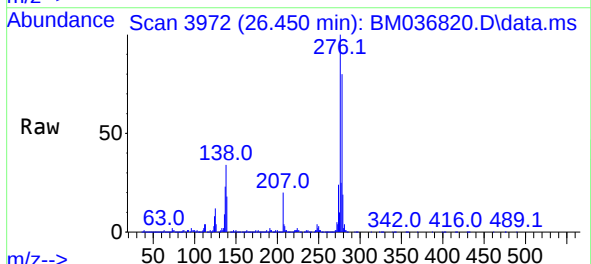
Tgt Ion:264 Resp: 1355338
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.3 17.9 26.9

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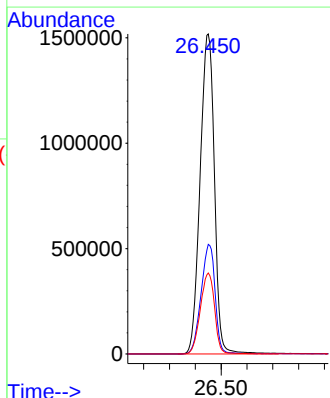
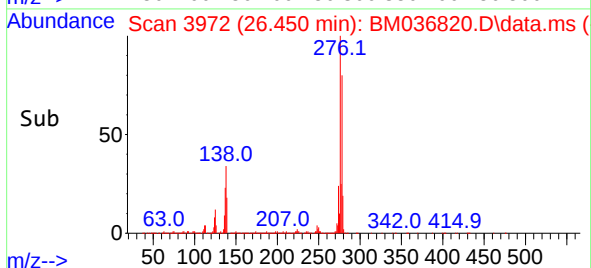
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

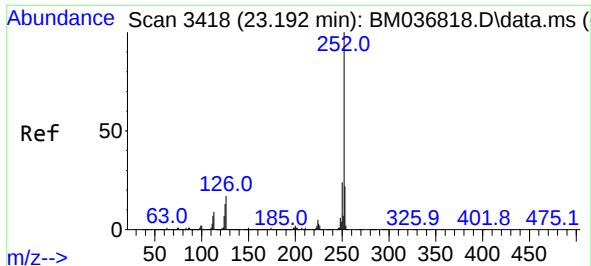


#87
Indeno(1,2,3-cd)pyrene
Concen: 59.179 ng
RT: 26.450 min Scan# 3972
Delta R.T. 0.012 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



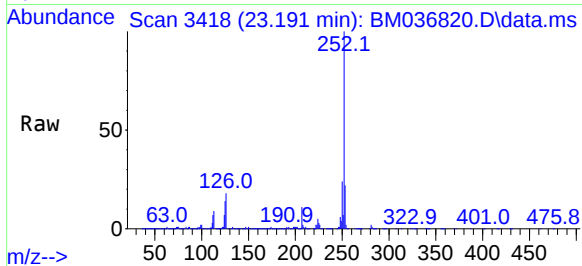
Tgt Ion:276 Resp: 5833159
Ion Ratio Lower Upper
276 100
138 33.6 27.5 41.3
277 25.1 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 63.353 ng
RT: 23.191 min Scan# 3418
Delta R.T. -0.000 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

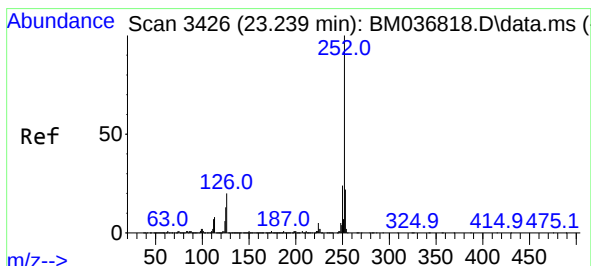
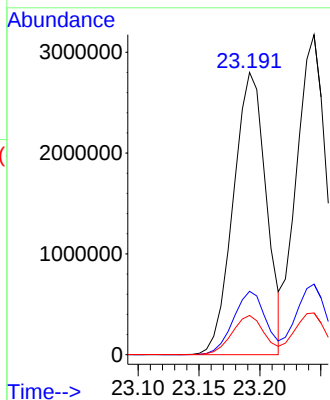
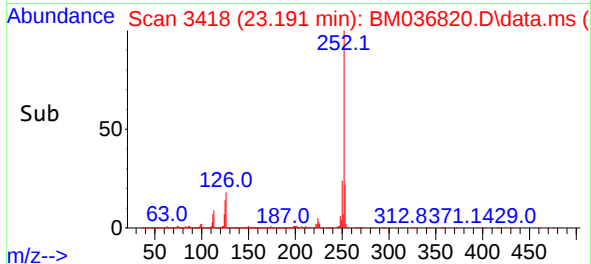
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



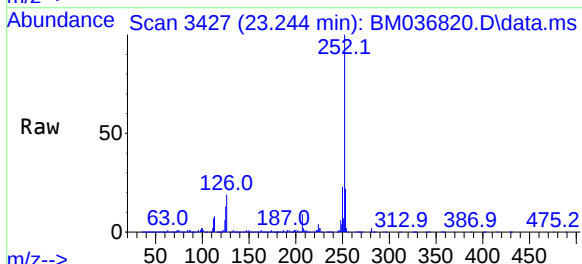
Tgt Ion:252 Resp: 5261099
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 13.9 10.5 15.7

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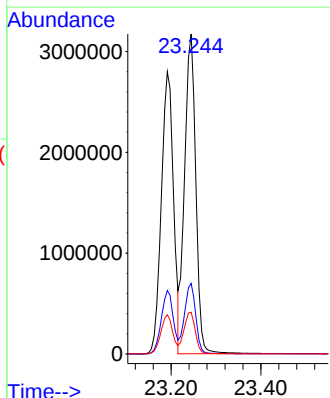
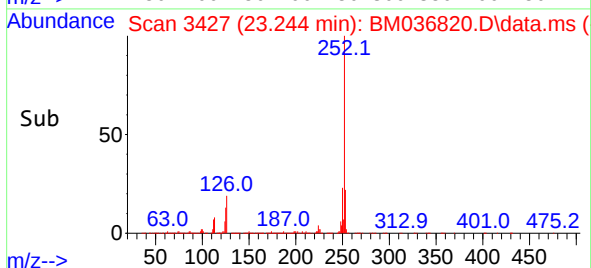
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

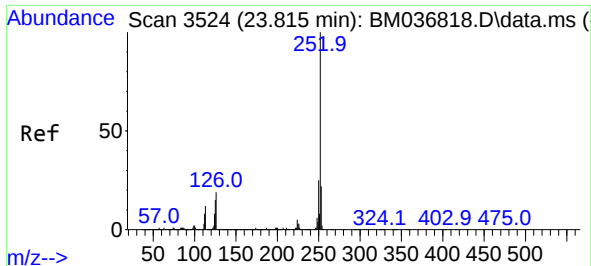


#89
Benzo(k)fluoranthene
Concen: 65.502 ng
RT: 23.244 min Scan# 3427
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28



Tgt Ion:252 Resp: 5512330
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.1 10.9 16.3





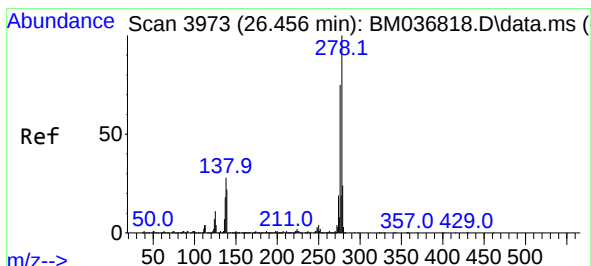
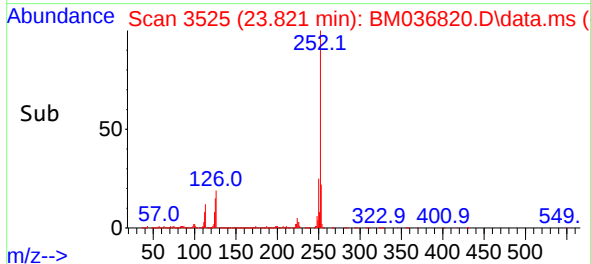
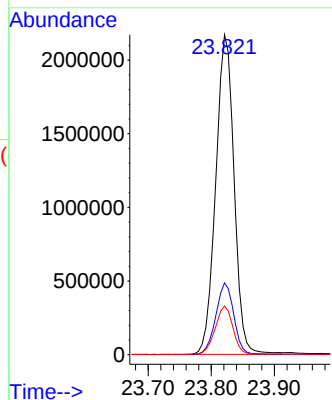
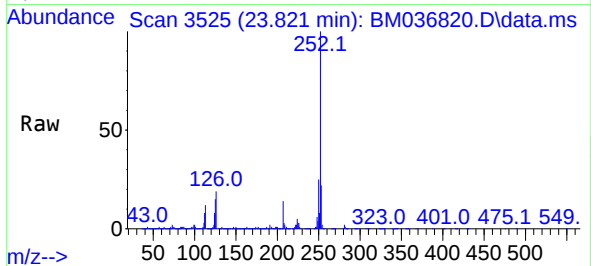
#90
Benzo(a)pyrene
Concen: 63.267 ng
RT: 23.821 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 4391250
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 15.2 12.5 18.7

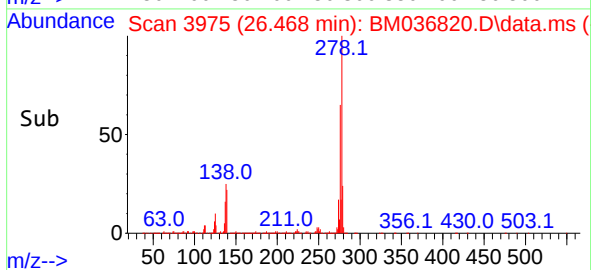
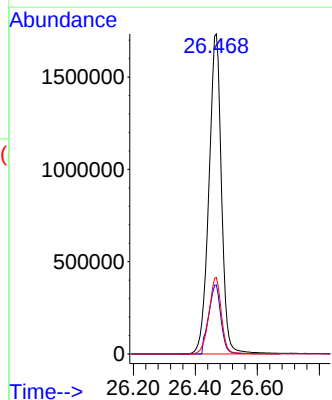
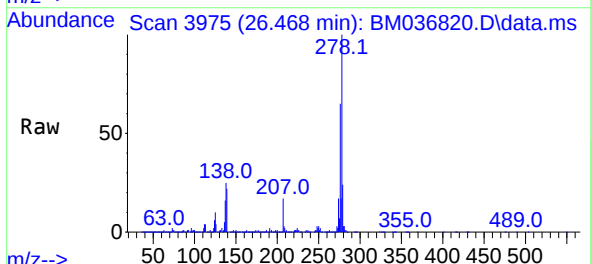
Manual Integrations
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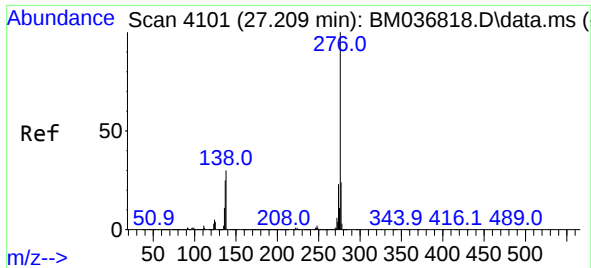
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#91
Dibenzo(a,h)anthracene
Concen: 59.031 ng
RT: 26.468 min Scan# 3975
Delta R.T. 0.012 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

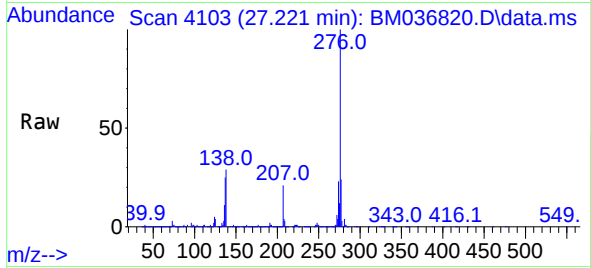
Tgt Ion:278 Resp: 4897331
Ion Ratio Lower Upper
278 100
139 21.6 17.4 26.2
279 23.9 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 59.891 ng
RT: 27.221 min Scan# 41
Delta R.T. 0.012 min
Lab File: BM036820.D
Acq: 03 Oct 2022 16:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 4745798
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.4
138 28.9 23.6 35.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

