

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
 Data File : BM033344.D
 Acq On : 08 Dec 2021 14:22
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 06:39:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 06:37:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	78820	20.000	ng	0.00
21) Naphthalene-d8	10.713	136	301479	20.000	ng	0.00
39) Acenaphthene-d10	14.542	164	201297	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	428822	20.000	ng	0.00
76) Chrysene-d12	21.442	240	401960	20.000	ng	0.00
86) Perylene-d12	23.765	264	399408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	649384	136.054	ng	0.00
7) Phenol-d6	7.090	99	903685	141.369	ng	0.00
23) Nitrobenzene-d5	9.084	82	1007862	155.196	ng	0.00
42) 2,4,6-Tribromophenol	16.030	330	321822	146.661	ng	0.00
45) 2-Fluorobiphenyl	13.166	172	1978490	138.615	ng	0.00
79) Terphenyl-d14	19.889	244	2968626	146.038	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	159181	78.225	ng	99
3) Pyridine	3.807	79	367099m	71.019	ng	
4) n-Nitrosodimethylamine	3.719	42	211192	80.446	ng	93
6) Aniline	7.248	93	500906	69.589	ng	100
8) 2-Chlorophenol	7.484	128	343338	69.087	ng	97
10) Phenol	7.119	94	446021	68.992	ng	98
11) bis(2-Chloroethyl)ether	7.343	93	347343	70.225	ng	99
12) 1,3-Dichlorobenzene	7.801	146	395329	67.704	ng	99
13) 1,4-Dichlorobenzene	7.948	146	403109	67.483	ng	98
14) 1,2-Dichlorobenzene	8.266	146	390604	68.466	ng	99
15) Benzyl Alcohol	8.160	79	386908	77.774	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.442	45	601962	68.667	ng	99
17) 2-Methylphenol	8.360	107	310199	72.688	ng	99
18) Hexachloroethane	8.989	117	160019	73.781	ng	99
19) n-Nitroso-di-n-propyla...	8.725	70	318575	74.953	ng	99
20) 3+4-Methylphenols	8.695	107	427238	73.911	ng	95
22) Acetophenone	8.742	105	573818	73.956	ng	99
24) Nitrobenzene	9.125	77	474608	75.862	ng	98
25) Isophorone	9.648	82	786593	77.452	ng	99
26) 2-Nitrophenol	9.825	139	191401	82.021	ng	99
27) 2,4-Dimethylphenol	9.889	122	290532	72.903	ng	98
28) bis(2-Chloroethoxy)met...	10.119	93	475848	71.918	ng	98
29) 2,4-Dichlorophenol	10.360	162	335919	74.412	ng	98
30) 1,2,4-Trichlorobenzene	10.572	180	377966	70.540	ng	99
31) Naphthalene	10.760	128	1116164	70.186	ng	99
32) Benzoic acid	10.066	122	245506	104.322	ng	95
33) 4-Chloroaniline	10.878	127	455344	74.449	ng	98
34) Hexachlorobutadiene	11.036	225	238097	71.884	ng	97
35) Caprolactam	11.689	113	73393	84.936	ng	95
36) 4-Chloro-3-methylphenol	12.001	107	411107	80.105	ng	100
37) 2-Methylnaphthalene	12.366	142	781988	72.227	ng	99
38) 1-Methylnaphthalene	12.583	142	759186	71.873	ng	99
40) 1,2,4,5-Tetrachloroben...	12.730	216	405941	67.190	ng	99
41) Hexachlorocyclopentadiene	12.707	237	238762	79.601	ng	99
43) 2,4,6-Trichlorophenol	12.977	196	287136	74.397	ng	99
44) 2,4,5-Trichlorophenol	13.048	196	307346	72.687	ng	98

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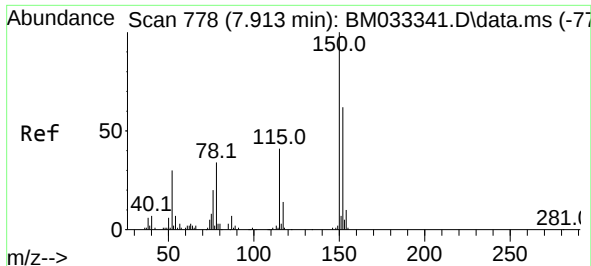
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 09 06:37:07 2021

Response via : Initial Calibration

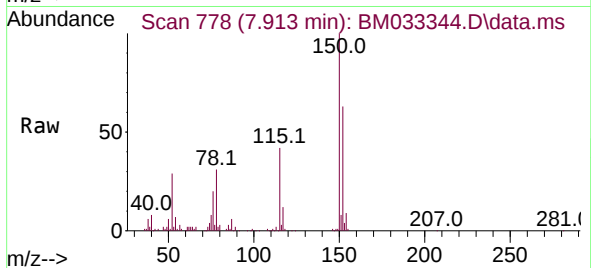
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.377	154	1053837	69.628	ng	100
47) 2-Chloronaphthalene	13.419	162	813443	70.339	ng	100
48) 2-Nitroaniline	13.630	65	322316	86.225	ng	97
49) Acenaphthylene	14.266	152	1303488	72.170	ng	99
50) Dimethylphthalate	14.001	163	1034935	72.340	ng	99
51) 2,6-Dinitrotoluene	14.124	165	218931	76.440	ng	97
52) Acenaphthene	14.607	154	779621	70.247	ng	99
53) 3-Nitroaniline	14.460	138	246094	80.634	ng	97
54) 2,4-Dinitrophenol	14.660	184	145104	96.420	ng	95
55) Dibenzofuran	14.936	168	1299567	70.420	ng	98
56) 4-Nitrophenol	14.771	139	200534	81.981	ng	98
57) 2,4-Dinitrotoluene	14.907	165	307244	81.891	ng	97
58) Fluorene	15.583	166	1035126	71.632	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.166	232	268880	72.685	ng	99
60) Diethylphthalate	15.360	149	1074147	75.674	ng	100
61) 4-Chlorophenyl-phenyle...	15.577	204	525308	71.287	ng	97
62) 4-Nitroaniline	15.618	138	263917	83.387	ng	95
63) Azobenzene	15.871	77	1231030	78.342	ng	98
65) 4,6-Dinitro-2-methylph...	15.666	198	202690	91.256	ng	96
66) n-Nitrosodiphenylamine	15.795	169	903068	71.782	ng	98
67) 4-Bromophenyl-phenylether	16.471	248	312457	69.703	ng	98
68) Hexachlorobenzene	16.583	284	336892	68.471	ng	95
69) Atrazine	16.742	200	176080	66.992	ng	98
70) Pentachlorophenol	16.930	266	217633	75.065	ng	99
71) Phenanthrene	17.324	178	1658030	70.341	ng	100
72) Anthracene	17.412	178	1648436	72.492	ng	99
73) Carbazole	17.683	167	1625745	71.865	ng	99
74) Di-n-butylphthalate	18.236	149	1890366	80.443	ng	99
75) Fluoranthene	19.330	202	1893130	69.890	ng	100
77) Benzidine	19.512	184	354412	78.421	ng	99
78) Pyrene	19.689	202	1964635	74.249	ng	100
80) Butylbenzylphthalate	20.577	149	875760	88.485	ng	99
81) Benzo(a)anthracene	21.430	228	1858473	72.034	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	818253	70.219	ng	99
83) Chrysene	21.483	228	1771580	70.493	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	1232188	88.408	ng	99
85) Di-n-octyl phthalate	22.247	149	2071635	87.535	ng	99
87) Indeno(1,2,3-cd)pyrene	26.165	276	1927702	70.295	ng	99
88) Benzo(b)fluoranthene	23.065	252	1734759	71.512	ng	99
89) Benzo(k)fluoranthene	23.118	252	1730522	71.096	ng	97
90) Benzo(a)pyrene	23.671	252	1460199	71.871	ng	99
91) Dibenzo(a,h)anthracene	26.171	278	1631250	71.042	ng	97
92) Benzo(g,h,i)perylene	26.894	276	1598485	69.793	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

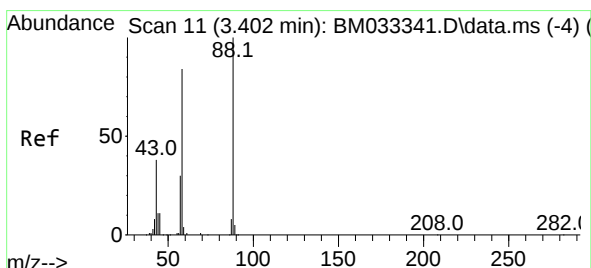
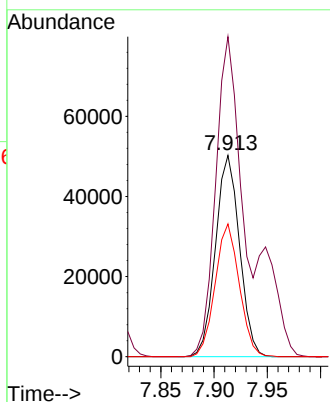
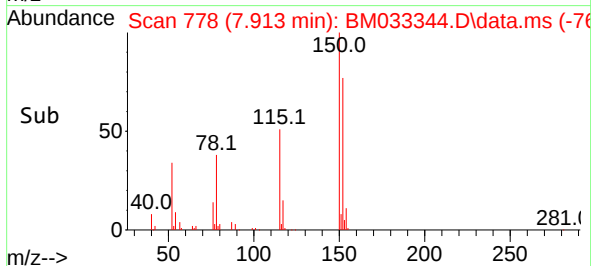
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 78820
Ion Ratio Lower Upper
152 100
150 158.9 128.9 193.3
115 66.0 53.0 79.6

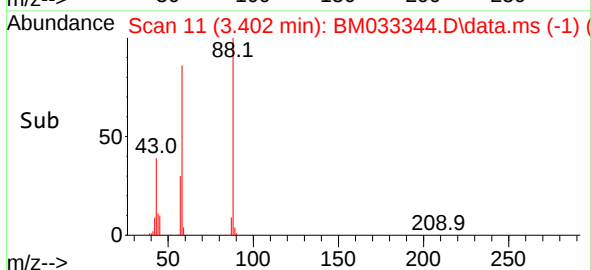
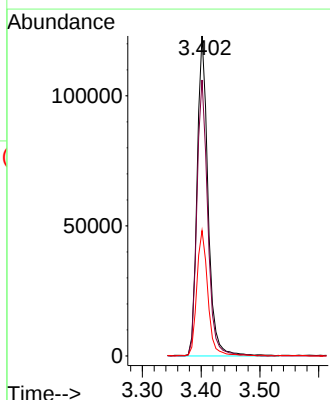
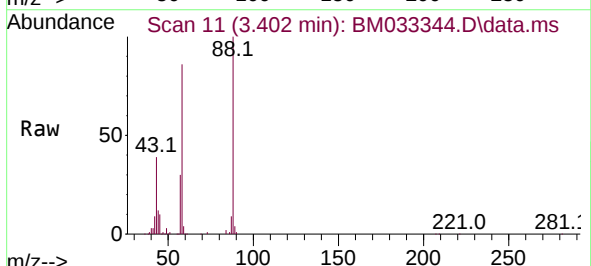
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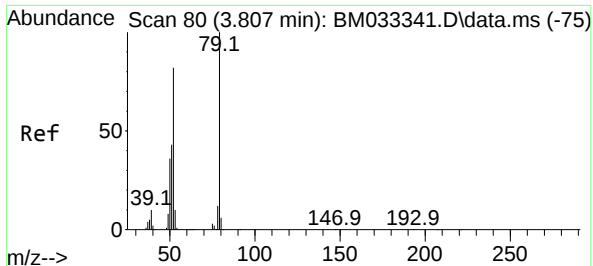
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 78.225 ng
RT: 3.402 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

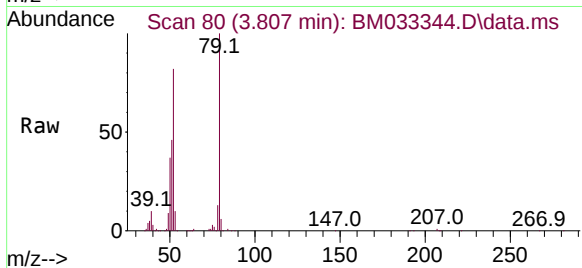
Tgt Ion: 88 Resp: 159181
Ion Ratio Lower Upper
88 100
58 85.3 67.0 100.4
43 39.8 31.6 47.4





#3
Pyridine
Concen: 71.019 ng m
RT: 3.807 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

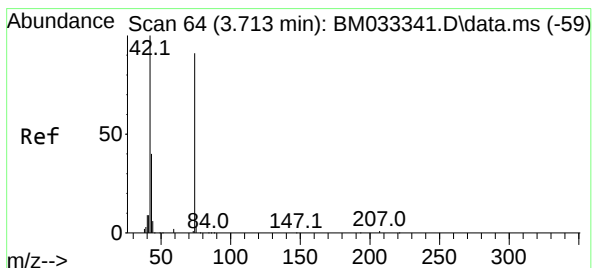
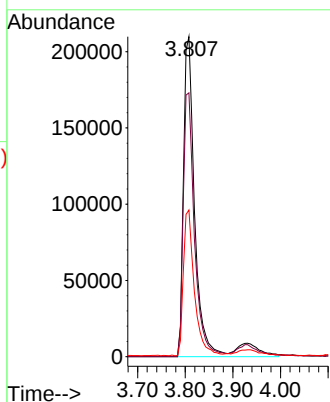
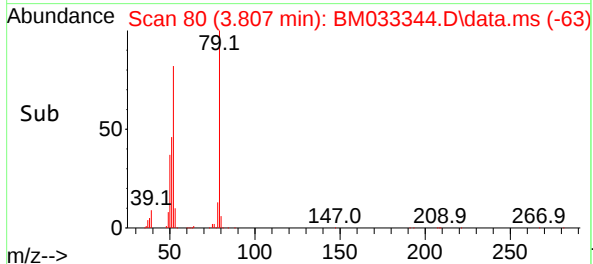
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



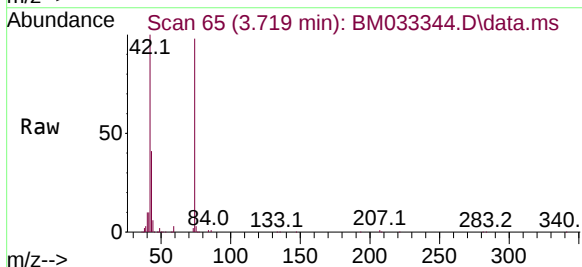
Tgt Ion: 79 Resp: 367099
Ion Ratio Lower Upper
79 100
52 82.5 65.4 98.2
51 45.9 34.8 52.2

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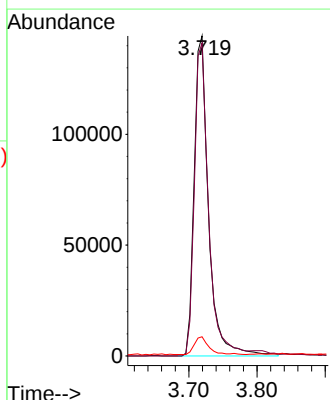
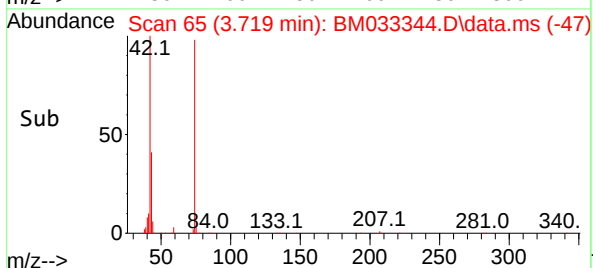
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

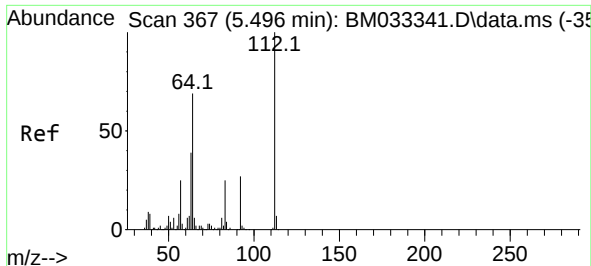


#4
n-Nitrosodimethylamine
Concen: 80.446 ng
RT: 3.719 min Scan# 65
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



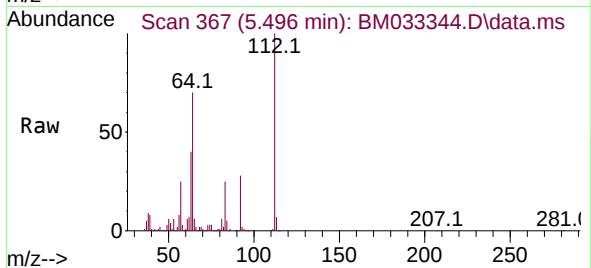
Tgt Ion: 42 Resp: 211192
Ion Ratio Lower Upper
42 100
74 97.8 72.5 108.7
44 6.0 5.4 8.2





#5
2-Fluorophenol
Concen: 136.054 ng
RT: 5.496 min Scan# 367
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

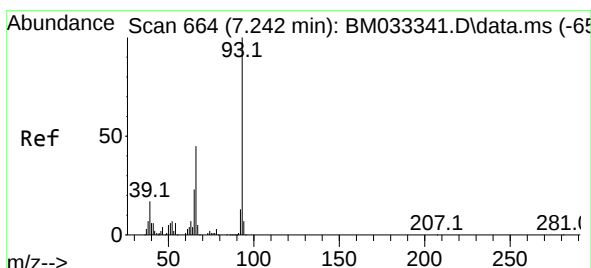
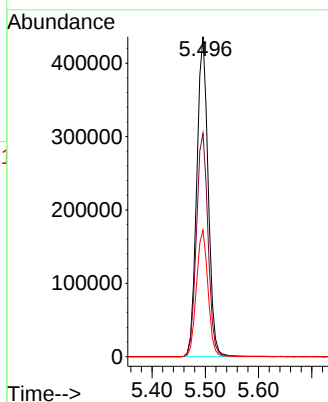
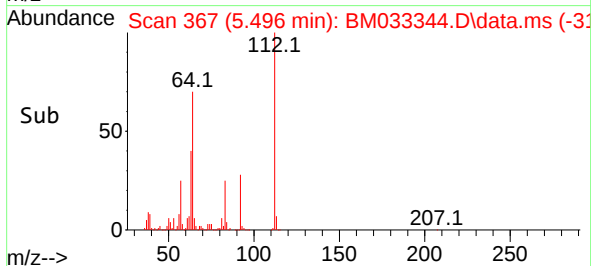
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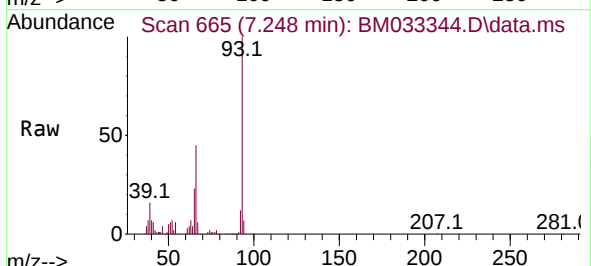
Tgt Ion: 112 Resp: 649384
Ion Ratio Lower Upper
112 100
64 69.7 55.5 83.3
63 39.5 31.3 46.9

Manual Integrations
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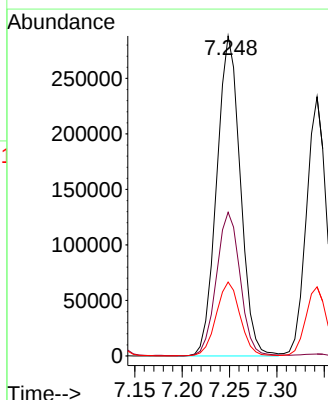
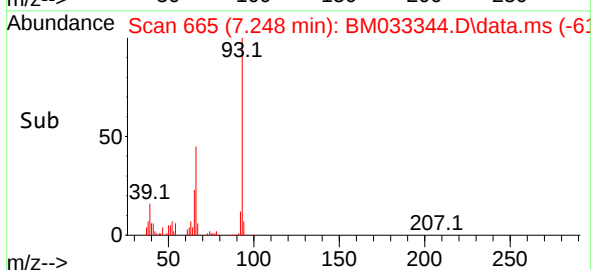
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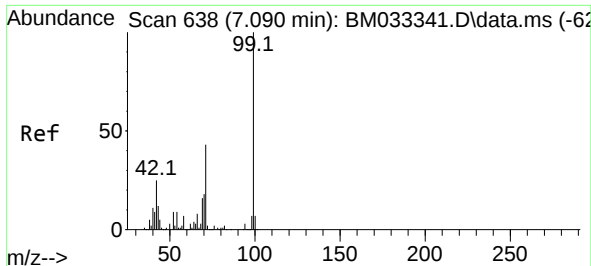


#6
Aniline
Concen: 69.589 ng
RT: 7.248 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



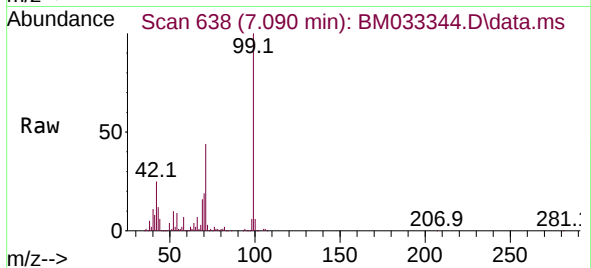
Tgt Ion: 93 Resp: 500906
Ion Ratio Lower Upper
93 100
66 44.9 36.0 54.0
65 23.1 18.2 27.4





#7
Phenol-d6
Concen: 141.369 ng
RT: 7.090 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

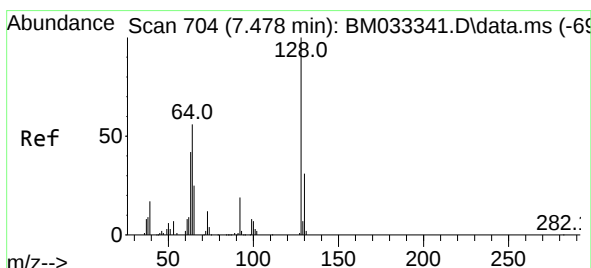
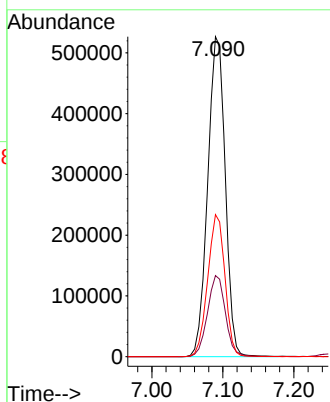
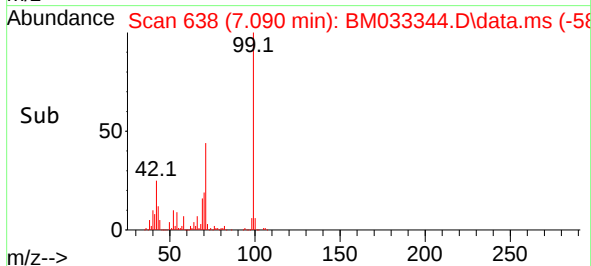
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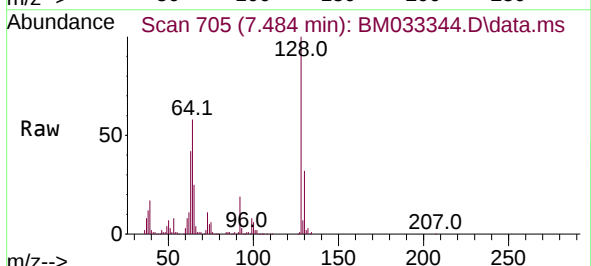
Tgt Ion: 99 Resp: 90368
Ion Ratio Lower Upper
99 100
42 25.3 20.3 30.5
71 44.4 34.5 51.7

Manual Integrations
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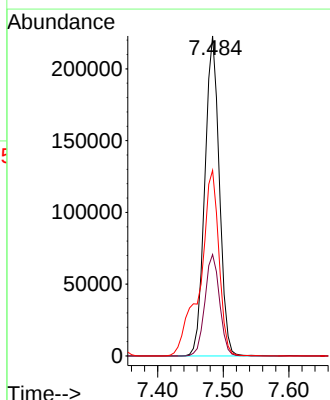
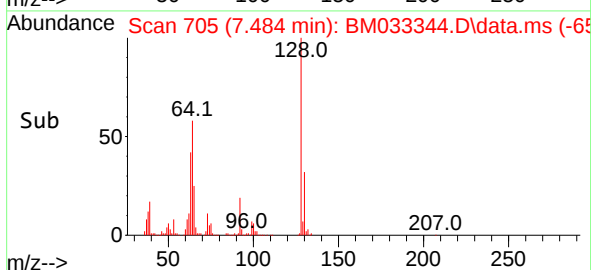
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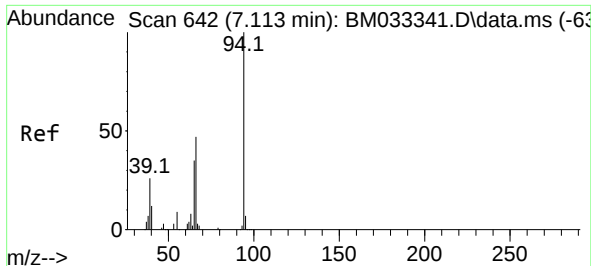


#8
2-Chlorophenol
Concen: 69.087 ng
RT: 7.484 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



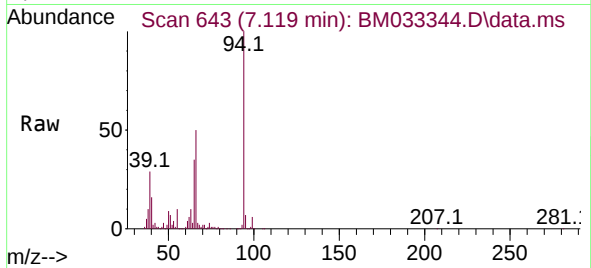
Tgt Ion:128 Resp: 343338
Ion Ratio Lower Upper
128 100
130 31.7 10.9 50.9
64 58.0 40.6 80.6





#10
Phenol
Concen: 68.992 ng
RT: 7.119 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

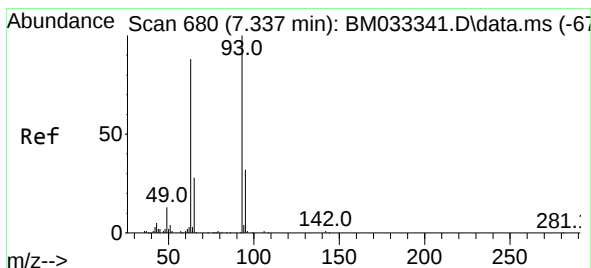
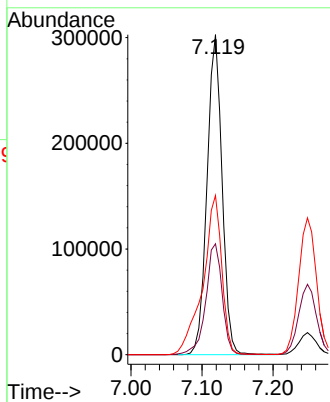
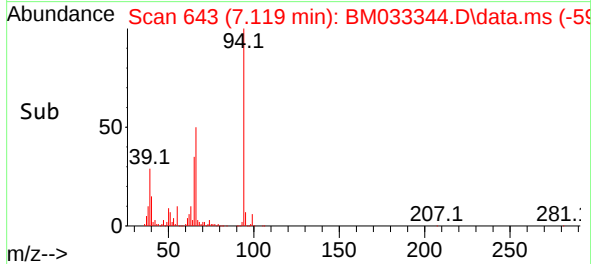
Instrument :
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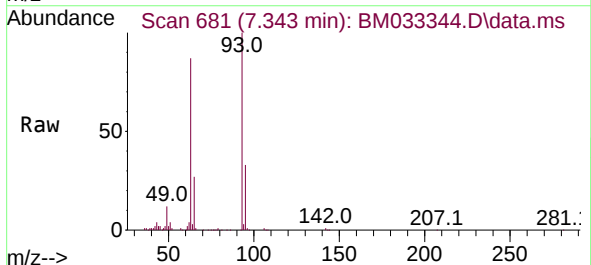
Tgt Ion: 94 Resp: 44602
Ion Ratio Lower Upper
94 100
65 34.7 15.5 55.5
66 49.8 28.5 68.5

Manual Integrations
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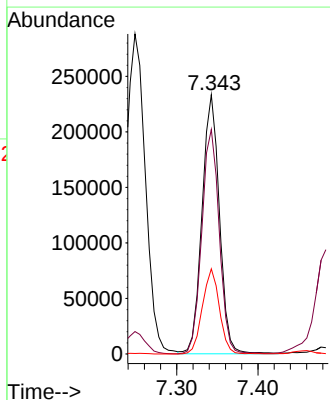
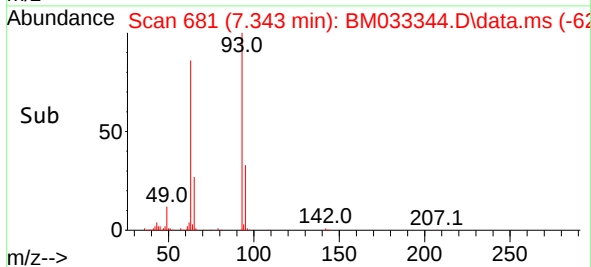
Reviewed By :Jagrut Upadhyay 12/09/2021
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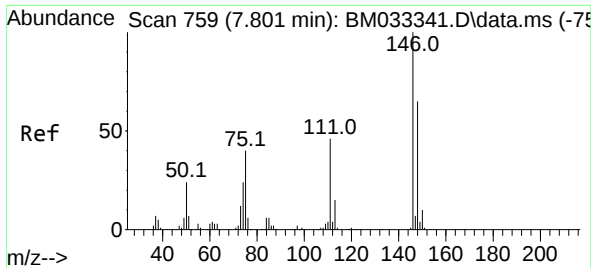


#11
bis(2-Chloroethyl)ether
Concen: 70.225 ng
RT: 7.343 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion: 93 Resp: 347343
Ion Ratio Lower Upper
93 100
63 86.6 67.0 107.0
95 32.8 11.6 51.6





#12

1,3-Dichlorobenzene

Concen: 67.704 ng

RT: 7.801 min Scan# 759

Delta R.T. 0.000 min

Lab File: BM033344.D

Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 395329

Ion Ratio Lower Upper

146 100

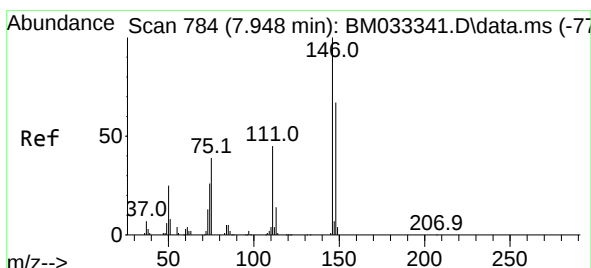
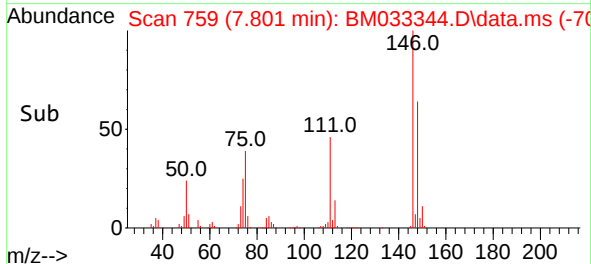
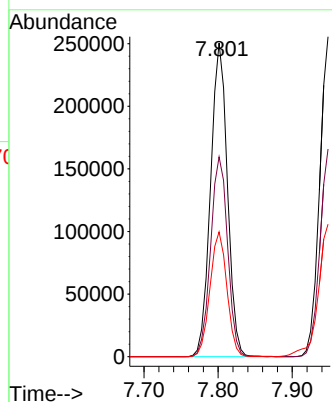
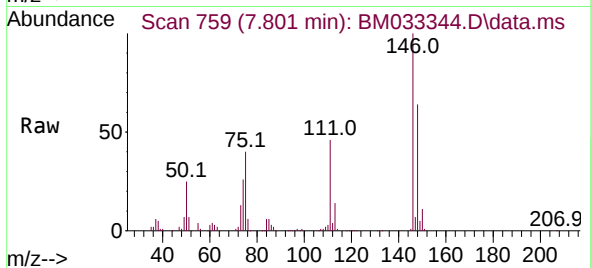
148 63.7 52.1 78.1

75 39.8 32.0 48.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#13

1,4-Dichlorobenzene

Concen: 67.483 ng

RT: 7.948 min Scan# 784

Delta R.T. 0.000 min

Lab File: BM033344.D

Acq: 08 Dec 2021 14:22

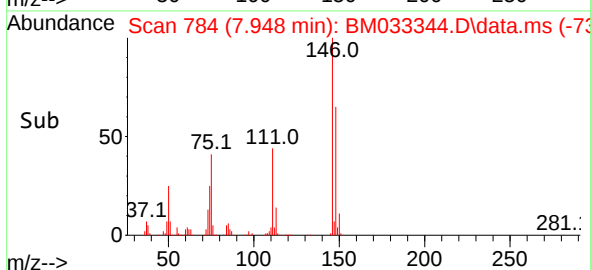
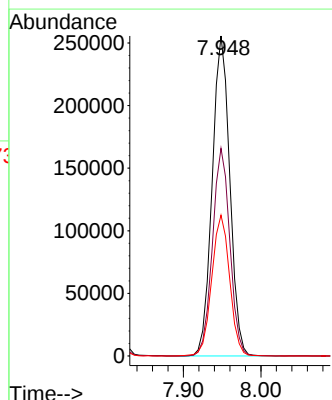
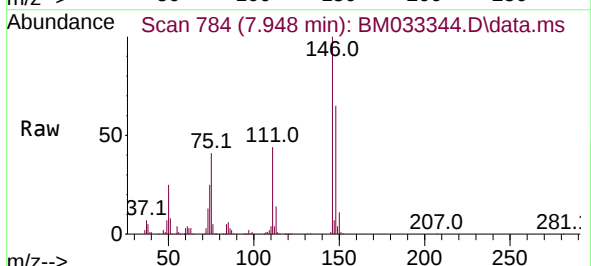
Tgt Ion:146 Resp: 403109

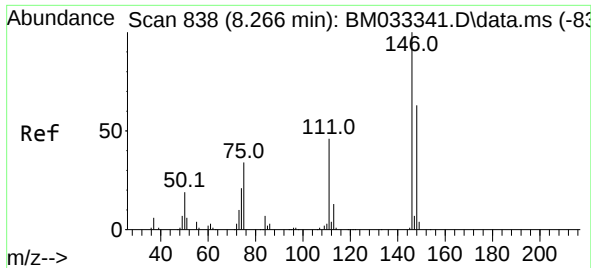
Ion Ratio Lower Upper

146 100

148 64.9 53.4 80.0

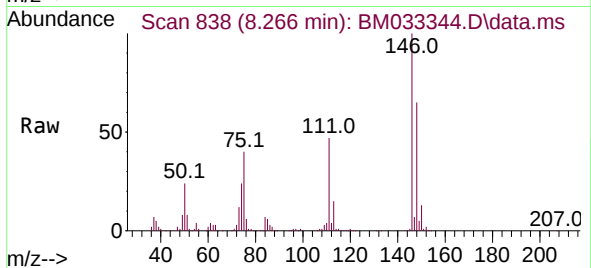
111 44.0 36.6 55.0





#14
1,2-Dichlorobenzene
Concen: 68.466 ng
RT: 8.266 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

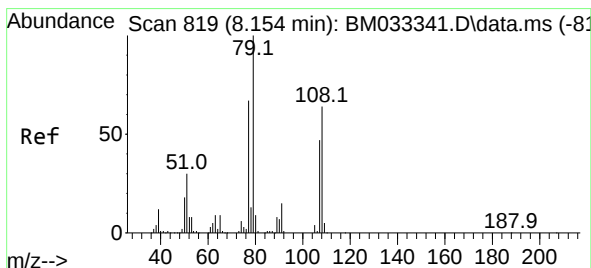
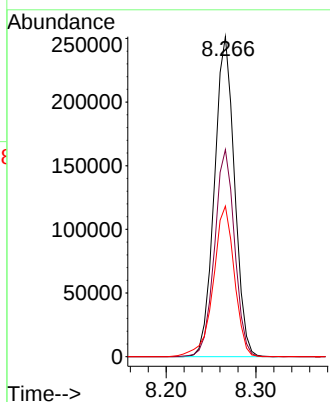
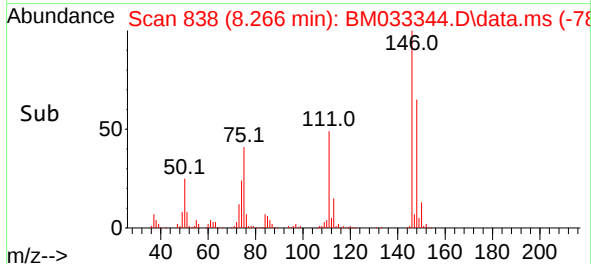
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



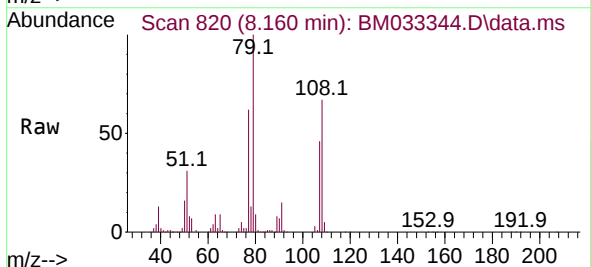
Tgt Ion:146 Resp: 390604
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 47.0 37.8 56.8

Manual Integrations
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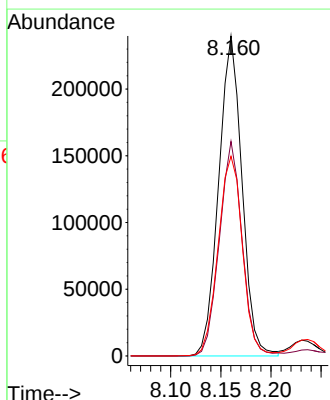
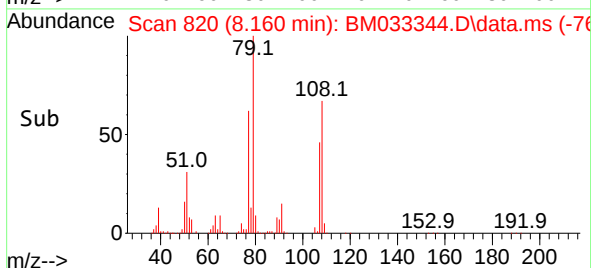
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

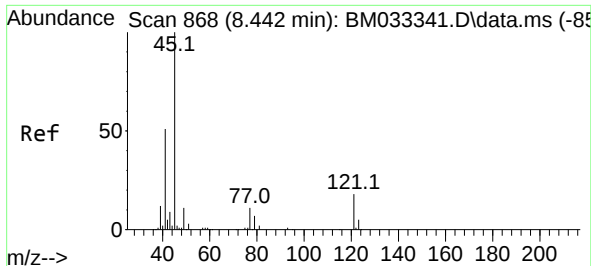


#15
Benzyl Alcohol
Concen: 77.774 ng
RT: 8.160 min Scan# 820
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



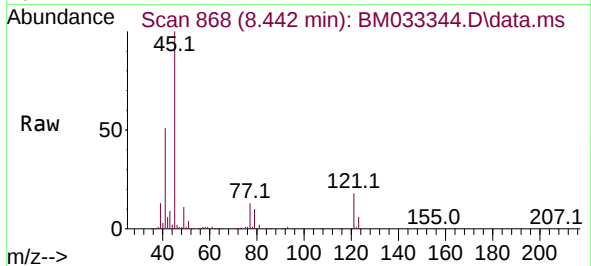
Tgt Ion: 79 Resp: 386908
Ion Ratio Lower Upper
79 100
108 67.0 51.1 76.7
77 62.4 53.8 80.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.667 ng
RT: 8.442 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

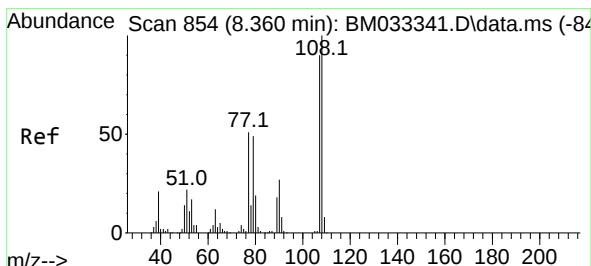
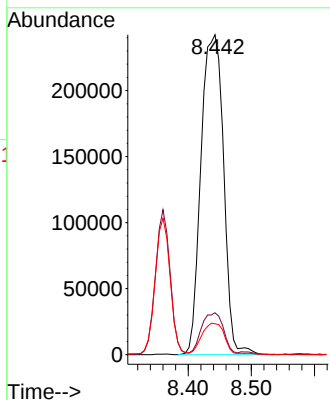
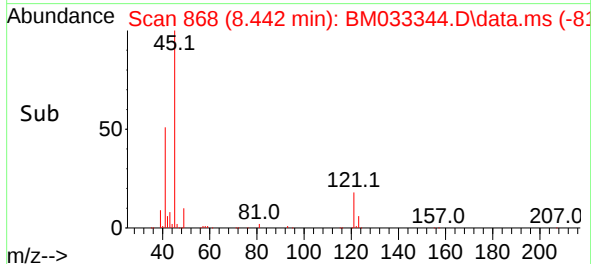
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



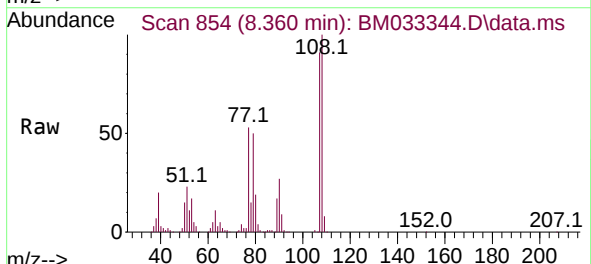
Tgt Ion: 45 Resp: 60196
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.7
79 9.7 0.0 30.0

Manual Integrations
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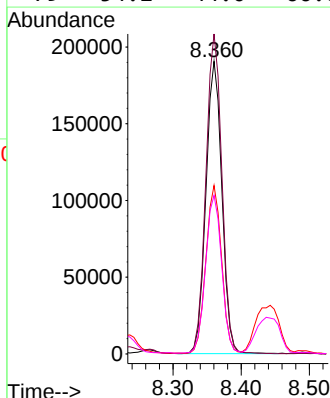
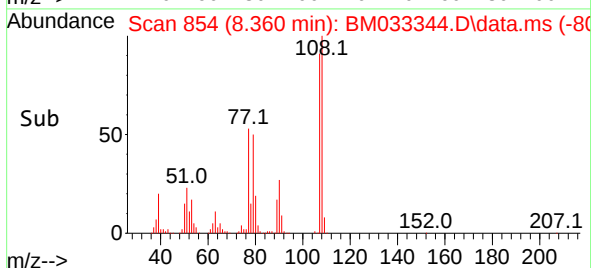
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

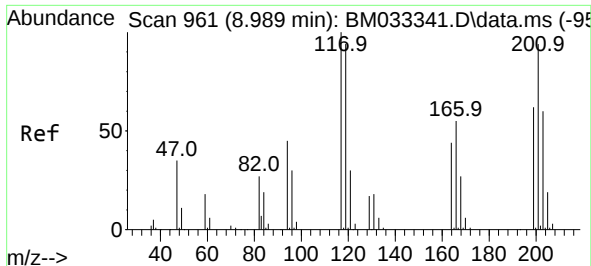


#17
2-Methylphenol
Concen: 72.688 ng
RT: 8.360 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



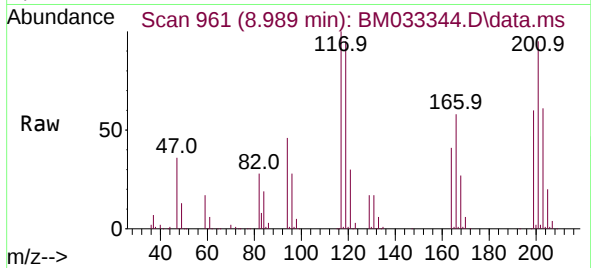
Tgt Ion:107 Resp: 310199
Ion Ratio Lower Upper
107 100
108 109.4 89.2 133.8
77 57.6 46.0 69.0
79 54.2 44.0 66.0





#18
Hexachloroethane
Concen: 73.781 ng
RT: 8.989 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

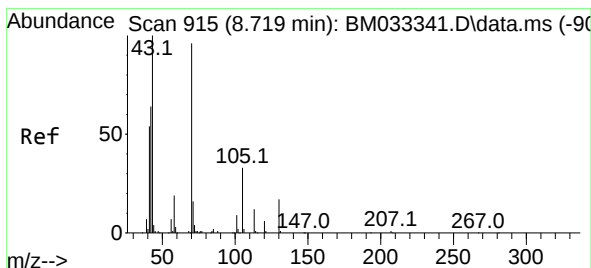
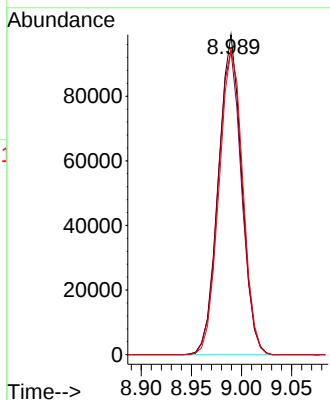
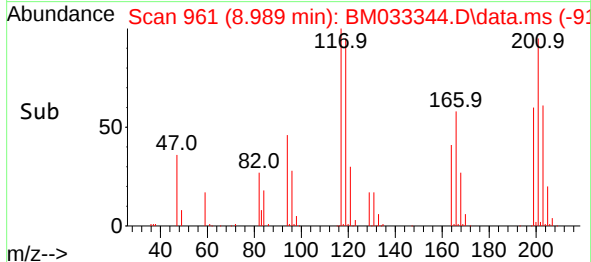
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



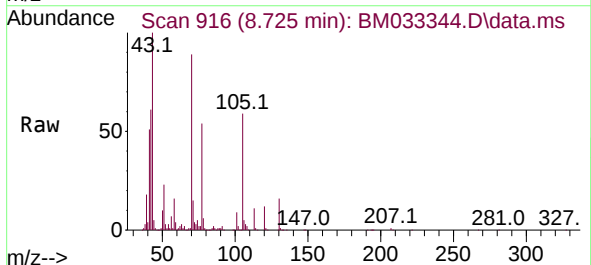
Tgt Ion:117 Resp: 160019
Ion Ratio Lower Upper
117 100
119 95.1 75.0 112.6
201 95.3 75.2 112.8

Manual Integrations
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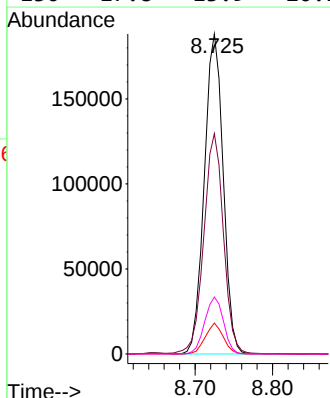
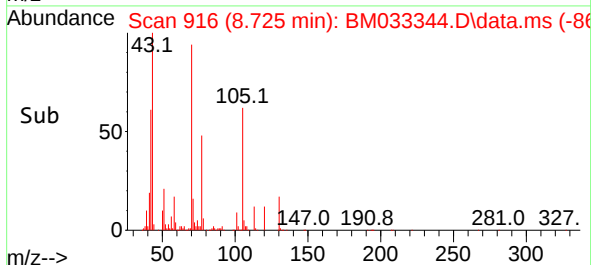
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

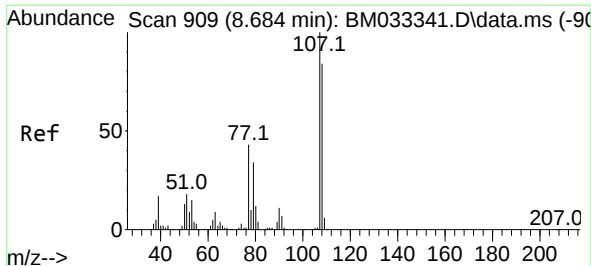


#19
n-Nitroso-di-n-propylamine
Concen: 74.953 ng
RT: 8.725 min Scan# 916
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion: 70 Resp: 318575
Ion Ratio Lower Upper
70 100
42 68.9 54.1 81.1
101 9.7 7.8 11.6
130 17.8 13.9 20.9





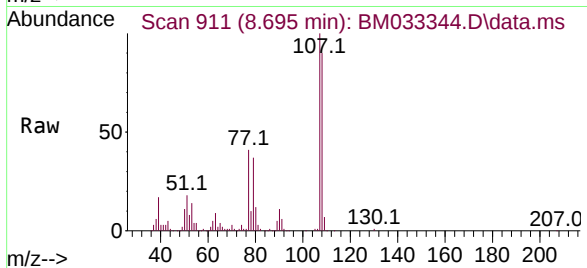
#20
3+4-Methylphenols
Concen: 73.911 ng
RT: 8.695 min Scan# 911
Delta R.T. 0.012 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

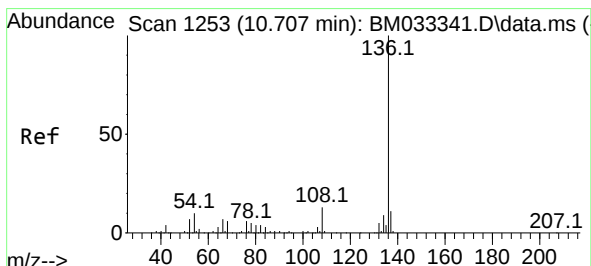
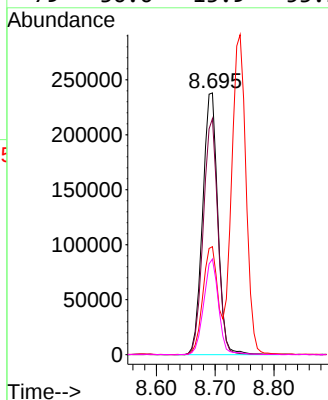
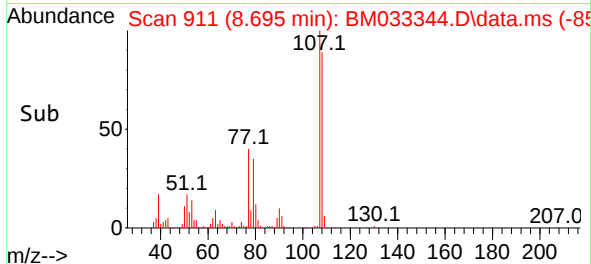


Tgt Ion:107 Resp: 427238
Ion Ratio Lower Upper
107 100
108 90.2 64.2 104.2
77 41.2 22.7 62.7
79 36.6 13.9 53.9

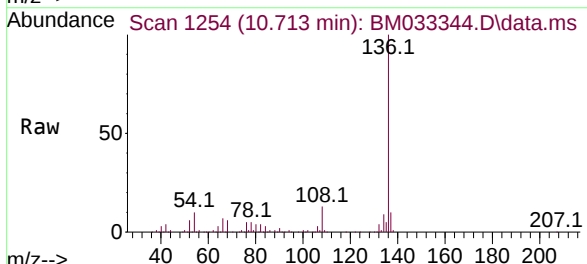
Manual Integrations

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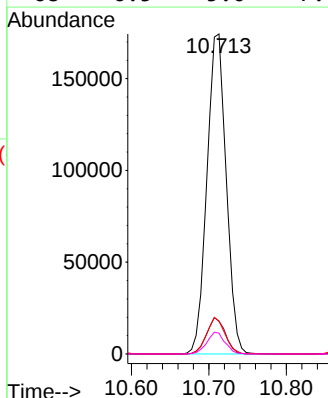
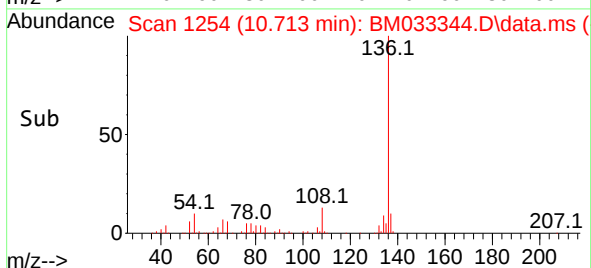
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

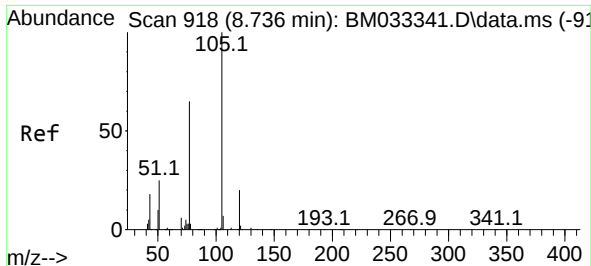


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.713 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion:136 Resp: 301479
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 10.3 8.3 12.5
68 6.5 5.0 7.6





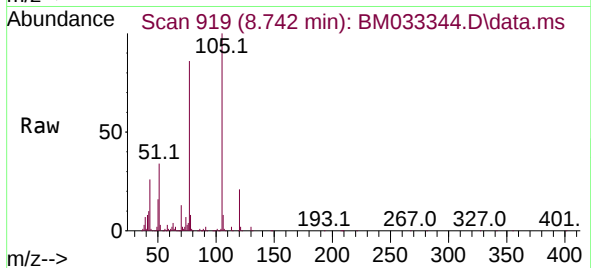
#22
Acetophenone
Concen: 73.956 ng
RT: 8.742 min Scan# 918
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

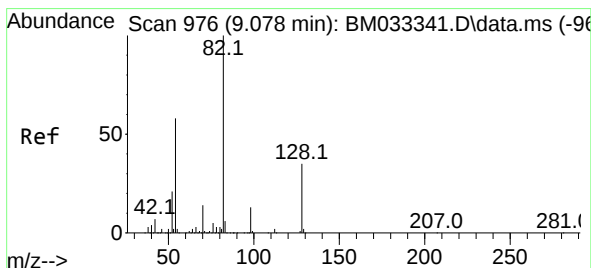
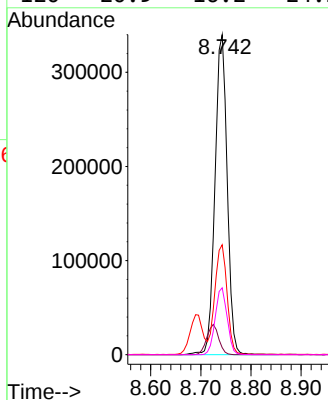
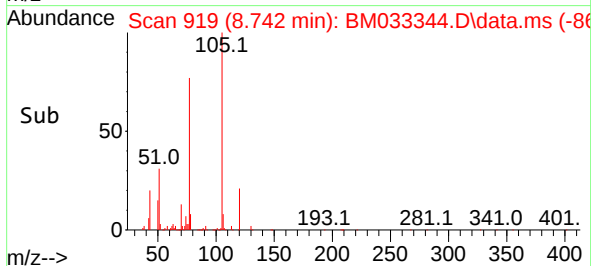


Tgt Ion:105 Resp: 573818
Ion Ratio Lower Upper
105 100
71 2.2 1.6 2.4
51 34.3 27.7 41.5
120 20.9 16.2 24.2

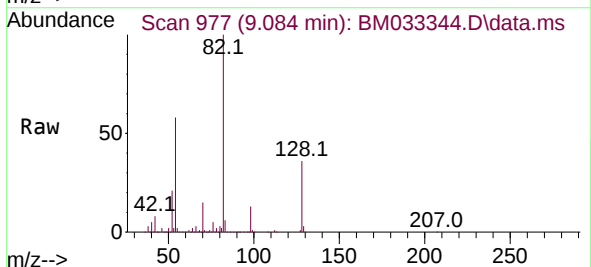
Manual Integrations

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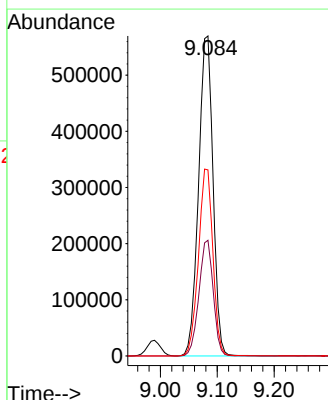
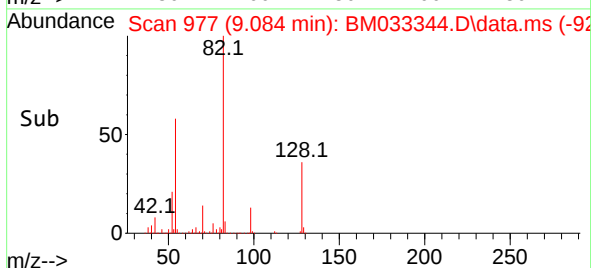
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

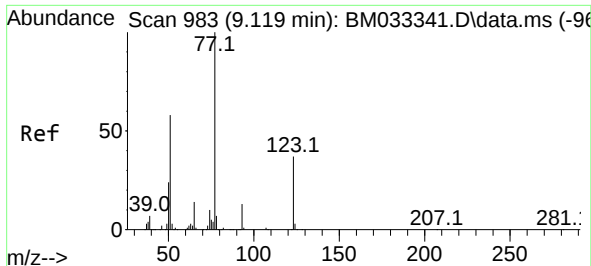


#23
Nitrobenzene-d5
Concen: 155.196 ng
RT: 9.084 min Scan# 977
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion: 82 Resp: 1007862
Ion Ratio Lower Upper
82 100
128 36.2 28.1 42.1
54 58.2 46.1 69.1





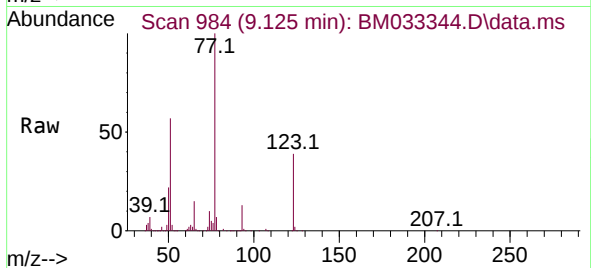
#24
Nitrobenzene
Concen: 75.862 ng
RT: 9.125 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

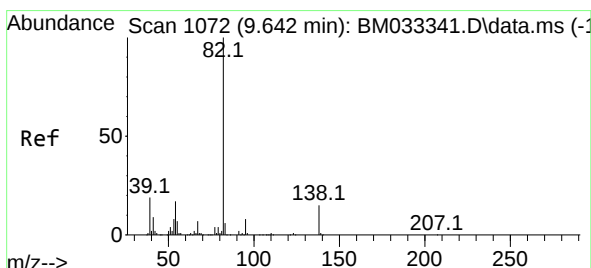
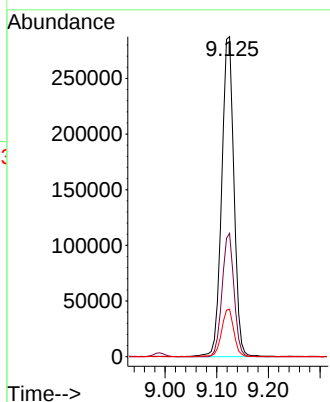
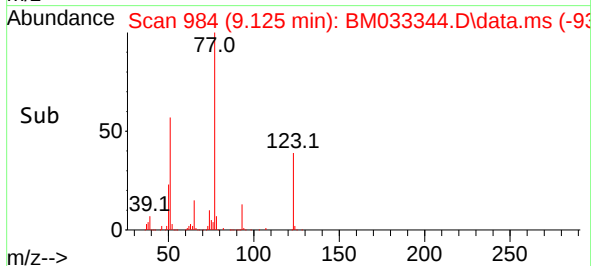


Tgt Ion: 77 Resp: 474608
Ion Ratio Lower Upper
77 100
123 38.6 29.8 44.8
65 14.8 11.5 17.3

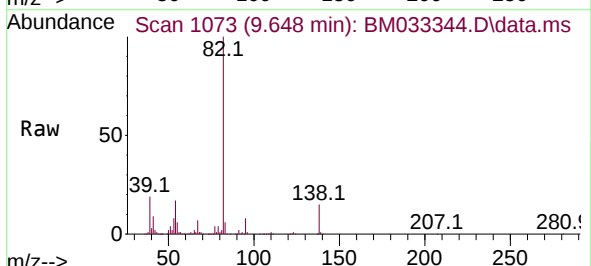
Manual Integrations

APPROVED

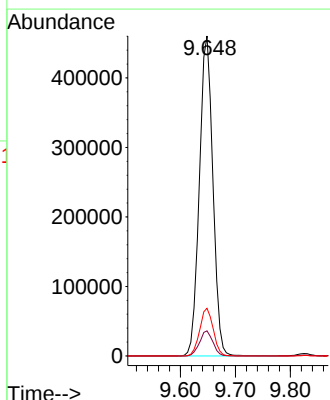
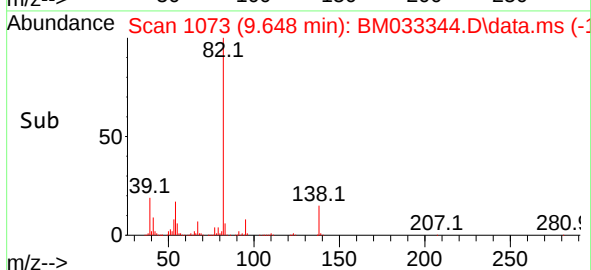
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

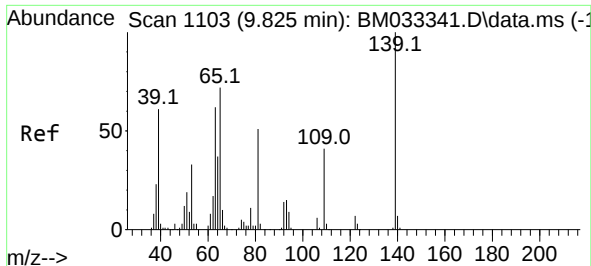


#25
Isophorone
Concen: 77.452 ng
RT: 9.648 min Scan# 1073
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



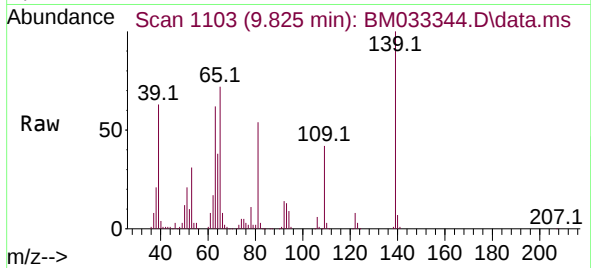
Tgt Ion: 82 Resp: 786593
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 14.9 12.4 18.6





#26
2-Nitrophenol
Concen: 82.021 ng
RT: 9.825 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

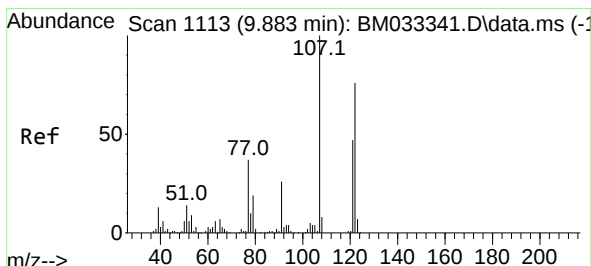
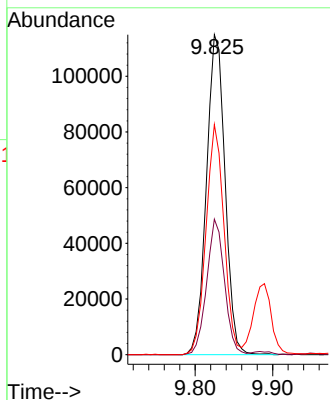
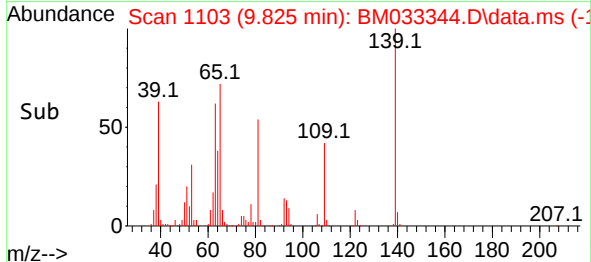
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



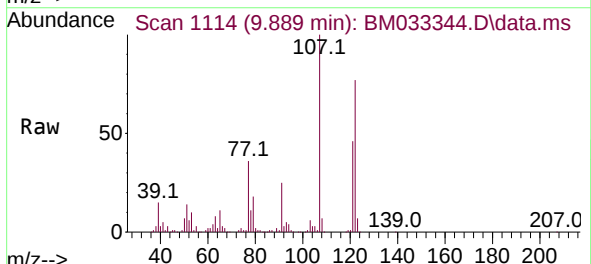
Tgt Ion:139 Resp: 19140
Ion Ratio Lower Upper
139 100
109 42.4 33.0 49.6
65 71.9 57.2 85.8

Manual Integrations
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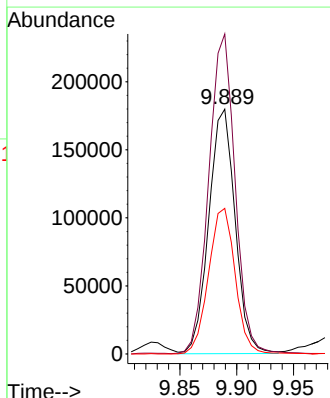
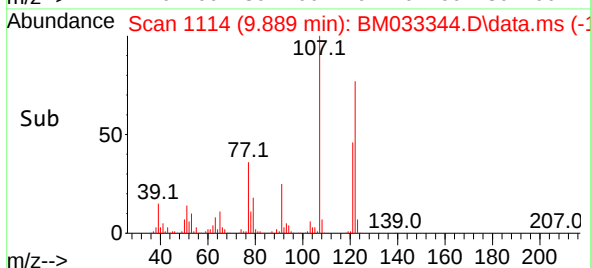
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

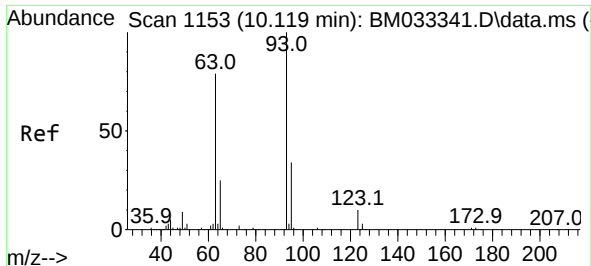


#27
2,4-Dimethylphenol
Concen: 72.903 ng
RT: 9.889 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



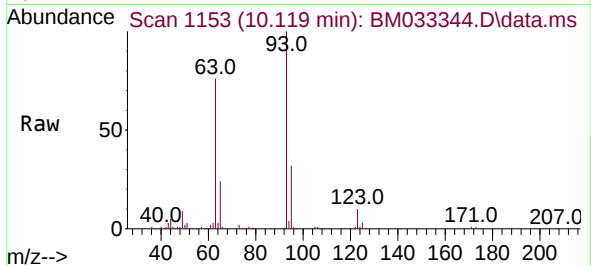
Tgt Ion:122 Resp: 290532
Ion Ratio Lower Upper
122 100
107 130.7 105.3 157.9
121 59.5 49.7 74.5





#28
bis(2-Chloroethoxy)methane
Concen: 71.918 ng
RT: 10.119 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

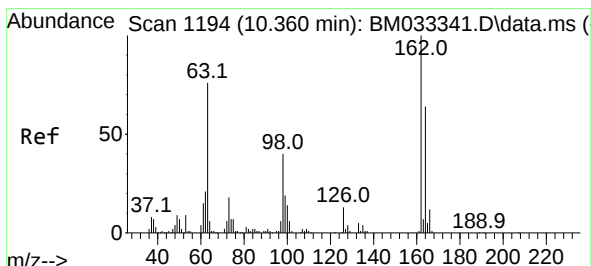
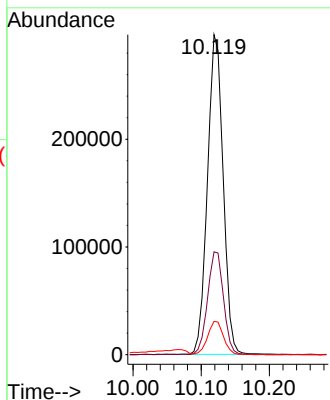
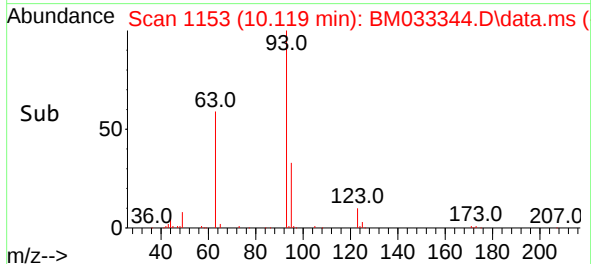
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



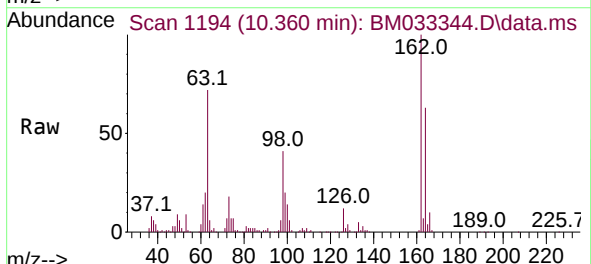
Tgt Ion: 93 Resp: 47584
Ion Ratio Lower Upper
93 100
95 32.1 26.8 40.2
123 10.4 8.0 12.0

Manual Integrations
APPROVED

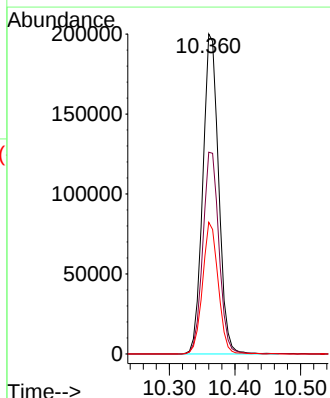
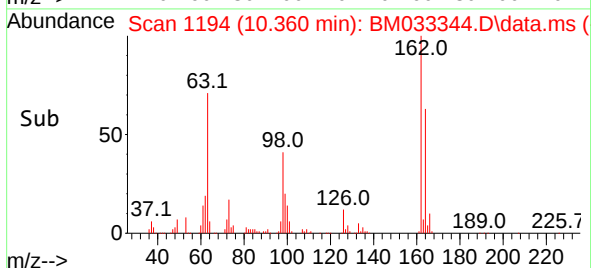
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

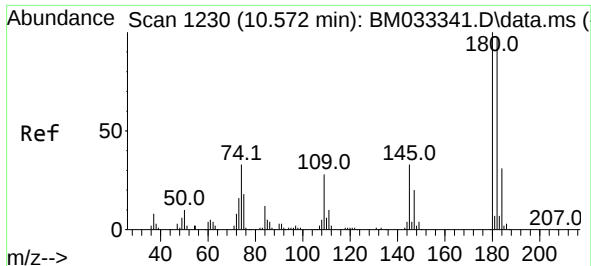


#29
2,4-Dichlorophenol
Concen: 74.412 ng
RT: 10.360 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion:162 Resp: 335919
Ion Ratio Lower Upper
162 100
164 63.0 44.4 84.4
98 41.2 19.6 59.6





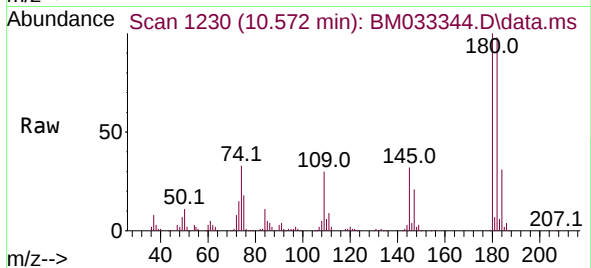
#30
1,2,4-Trichlorobenzene
Concen: 70.540 ng
RT: 10.572 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

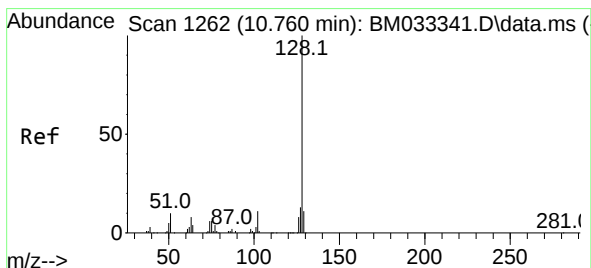
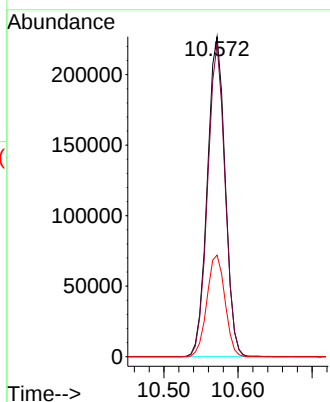
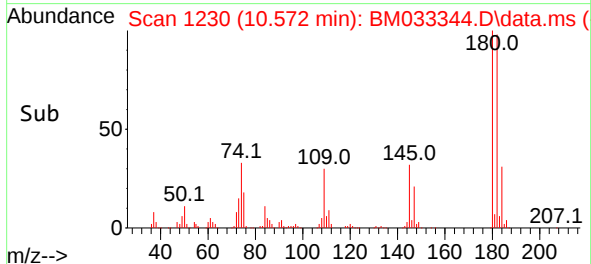


Tgt Ion:180 Resp: 377960
Ion Ratio Lower Upper
180 100
182 97.7 77.8 116.8
145 31.7 26.0 39.0

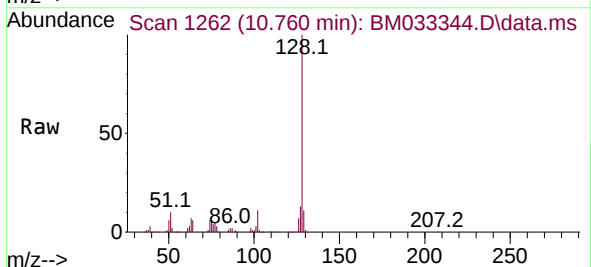
Manual Integrations

APPROVED

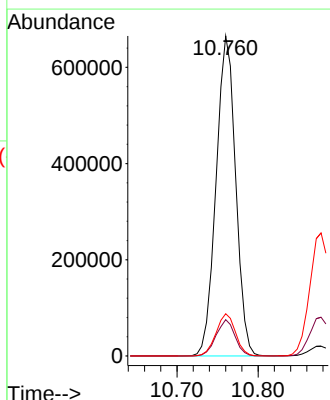
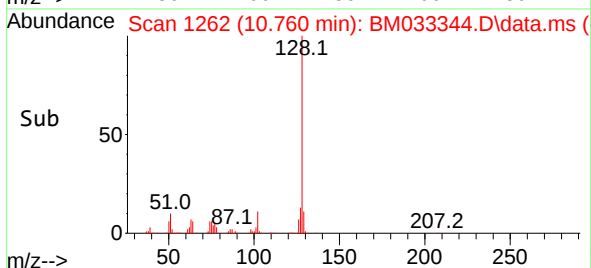
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

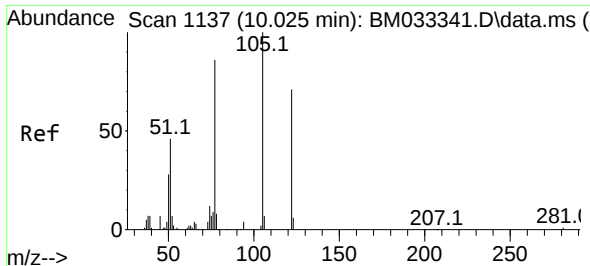


#31
Naphthalene
Concen: 70.186 ng
RT: 10.760 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



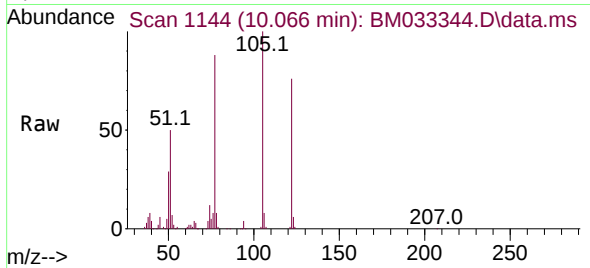
Tgt Ion:128 Resp: 1116164
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.2 10.8 16.2





#32
Benzoic acid
Concen: 104.322 ng
RT: 10.066 min Scan# 1137
Delta R.T. 0.041 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

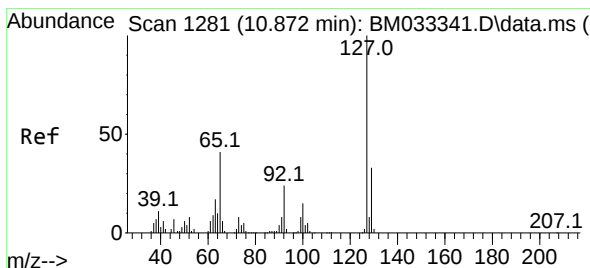
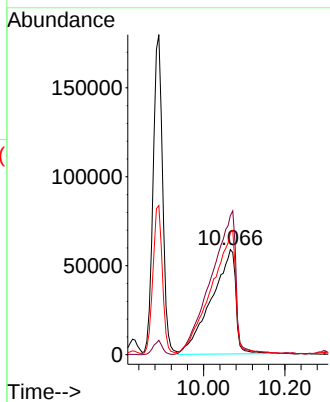
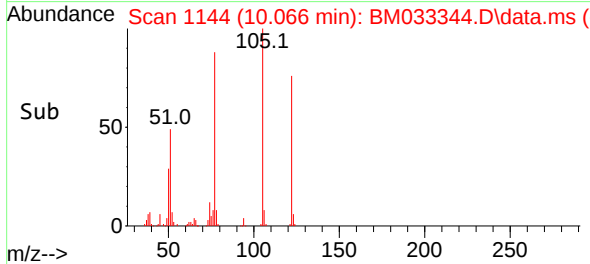
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 245500
Ion Ratio Lower Upper
122 100
105 132.2 119.6 159.6
77 116.4 101.0 141.0

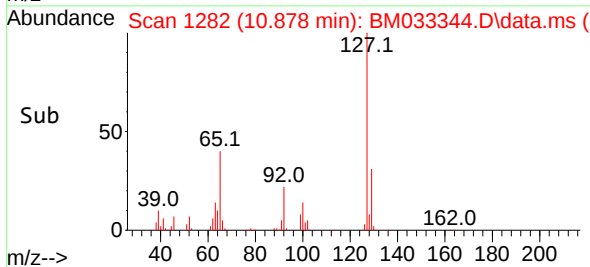
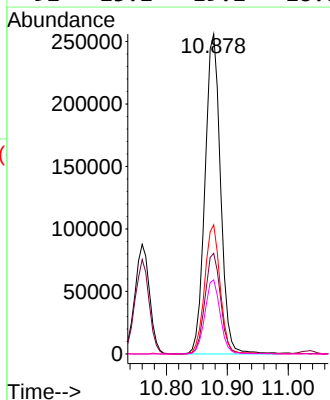
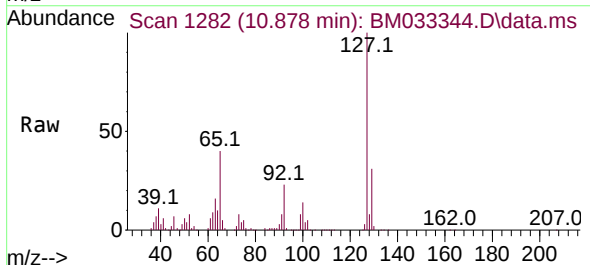
Manual Integrations
APPROVED

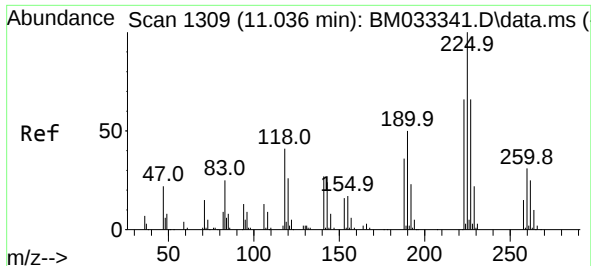
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#33
4-Chloroaniline
Concen: 74.449 ng
RT: 10.878 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Tgt Ion:127 Resp: 455344
Ion Ratio Lower Upper
127 100
129 31.5 26.2 39.4
65 40.3 33.0 49.6
92 23.2 19.2 28.8





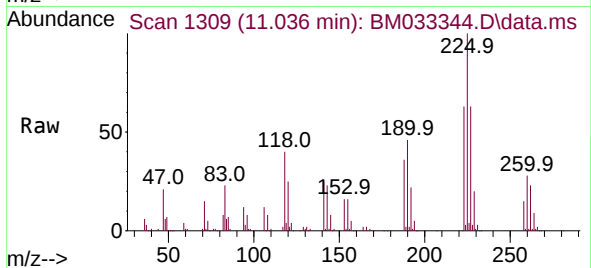
#34
Hexachlorobutadiene
Concen: 71.884 ng
RT: 11.036 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

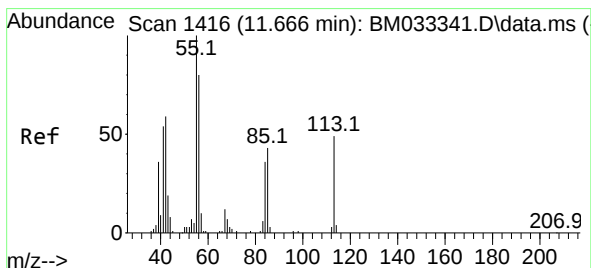
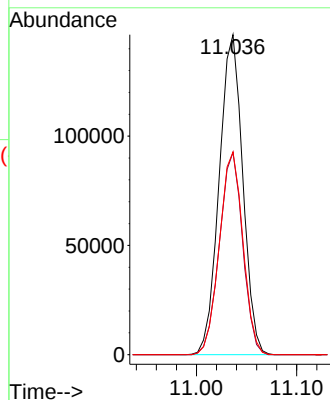
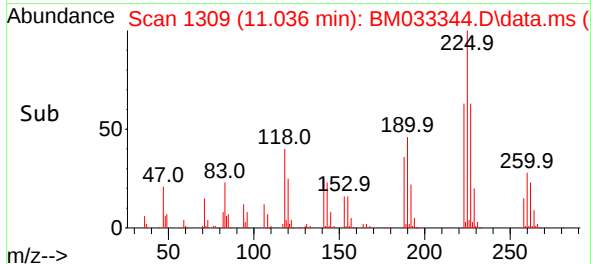


Tgt Ion:225 Resp: 23809
Ion Ratio Lower Upper
225 100
223 63.2 52.5 78.7
227 63.4 52.7 79.1

Manual Integrations

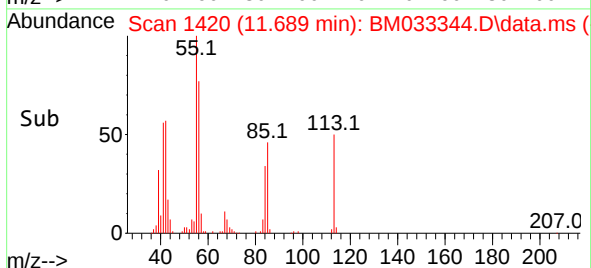
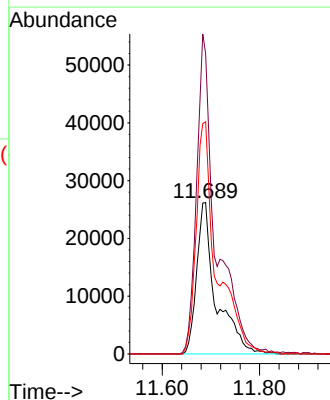
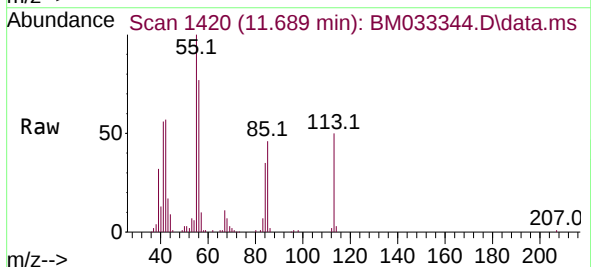
APPROVED

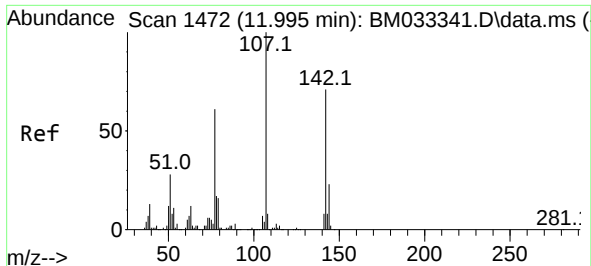
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#35
Caprolactam
Concen: 84.936 ng
RT: 11.689 min Scan# 1420
Delta R.T. 0.024 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

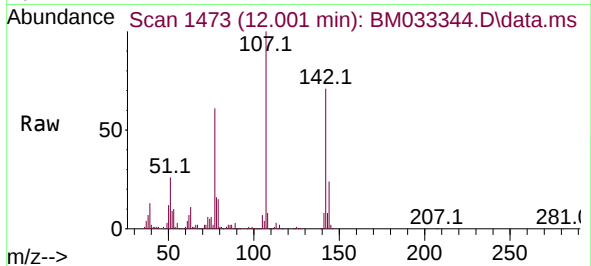
Tgt Ion:113 Resp: 73393
Ion Ratio Lower Upper
113 100
55 198.4 183.6 223.6
56 153.4 143.7 183.7





#36
4-Chloro-3-methylphenol
Concen: 80.105 ng
RT: 12.001 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

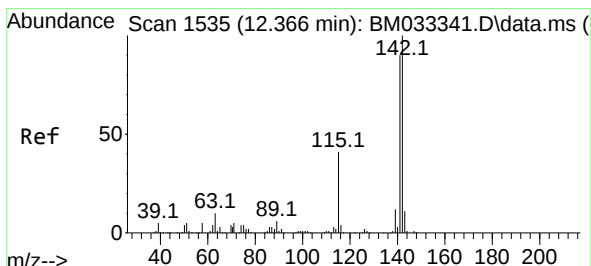
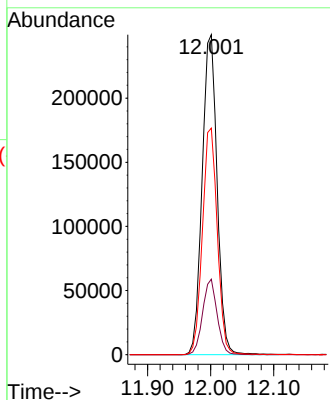
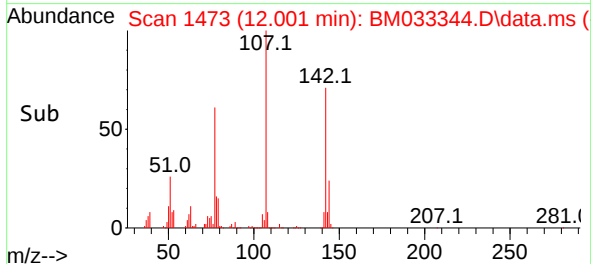
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



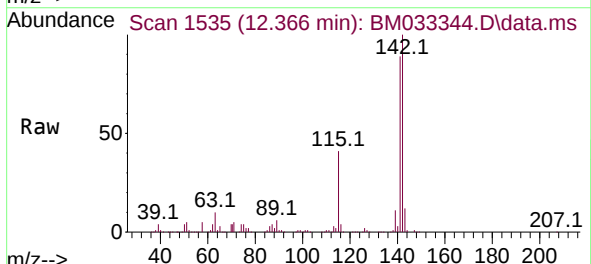
Tgt Ion:107 Resp: 411107
Ion Ratio Lower Upper
107 100
144 23.6 18.6 27.8
142 70.8 56.9 85.3

Manual Integrations
APPROVED

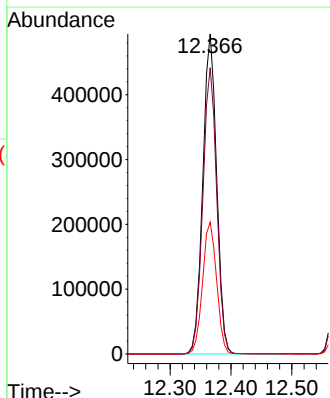
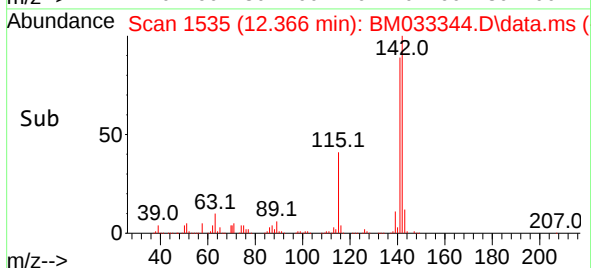
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

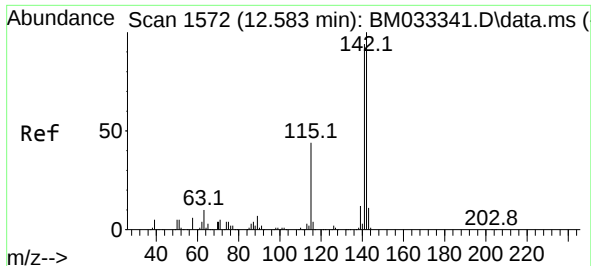


#37
2-Methylnaphthalene
Concen: 72.227 ng
RT: 12.366 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



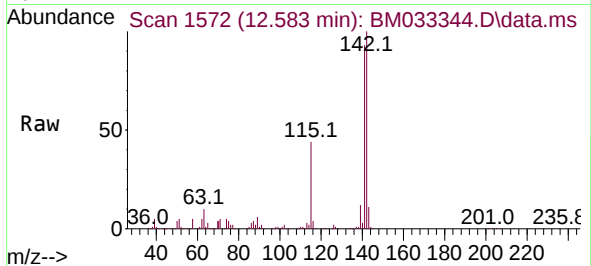
Tgt Ion:142 Resp: 781988
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.2
115 41.2 33.0 49.6





#38
1-Methylnaphthalene
Concen: 71.873 ng
RT: 12.583 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

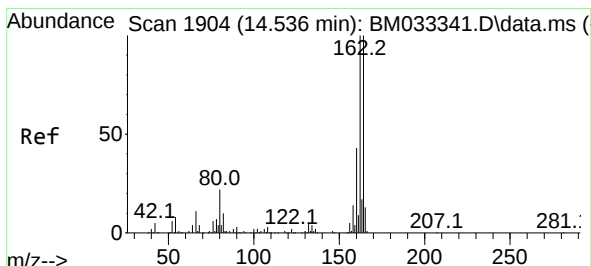
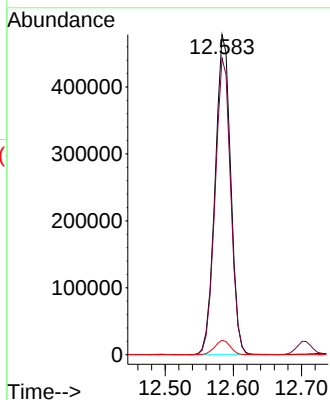
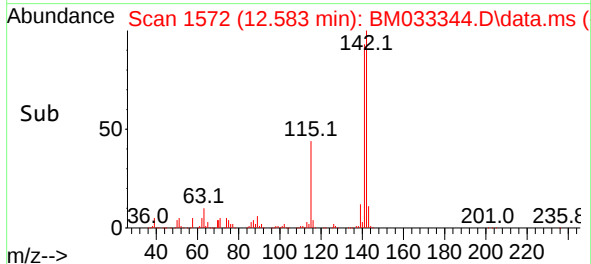
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



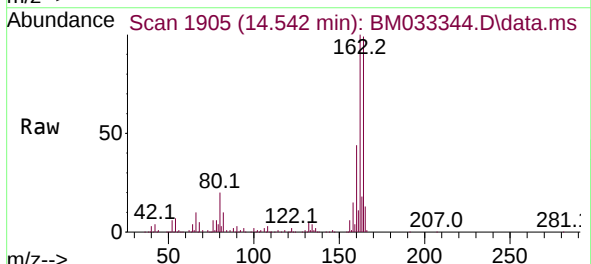
Tgt Ion:142 Resp: 759180
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 4.5 3.5 5.3

Manual Integrations
APPROVED

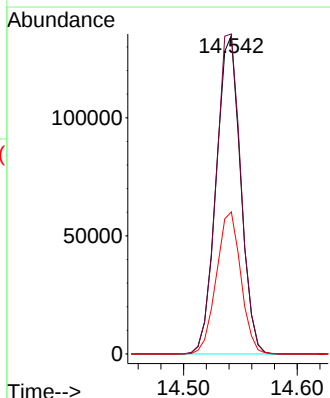
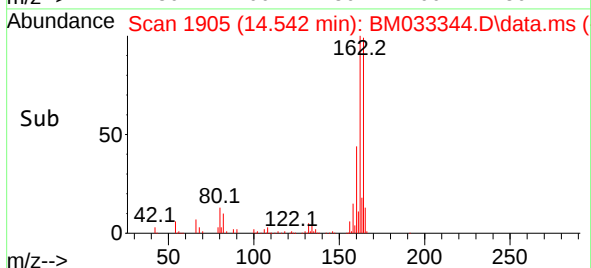
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

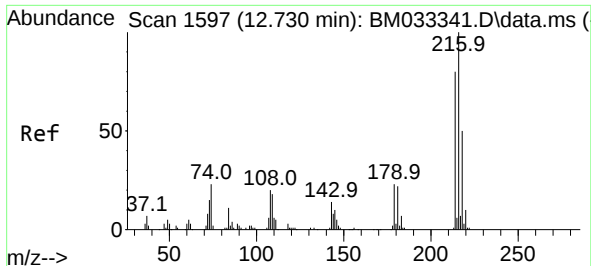


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.542 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



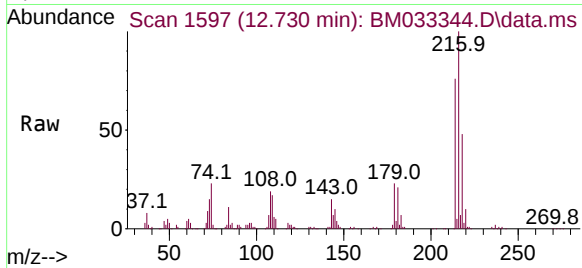
Tgt Ion:164 Resp: 201297
Ion Ratio Lower Upper
164 100
162 100.5 79.7 119.5
160 44.6 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.190 ng
RT: 12.730 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

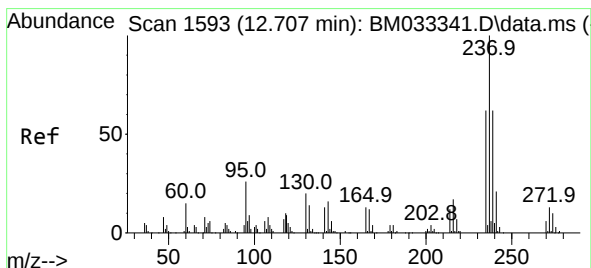
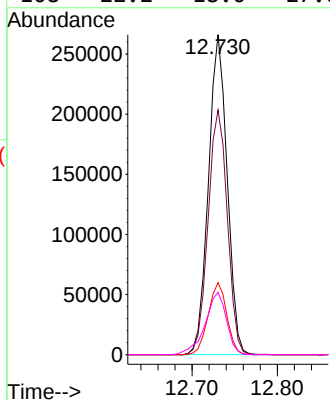
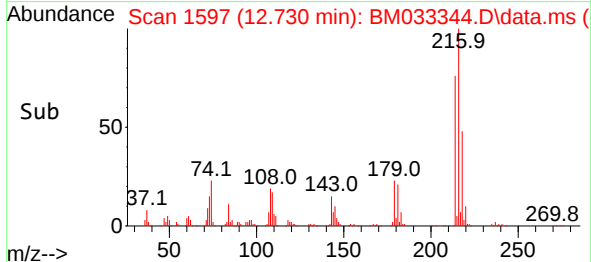
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



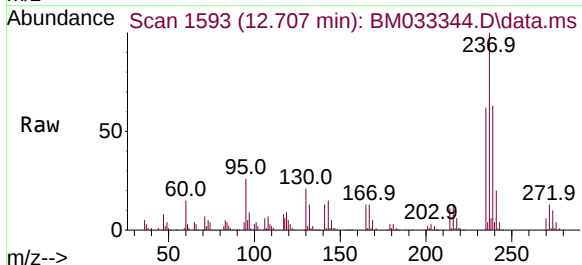
Tgt Ion:216 Resp: 40594
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 22.4 18.2 27.2
108 22.2 18.0 27.0

Manual Integrations
APPROVED

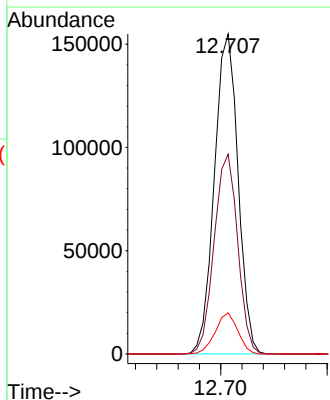
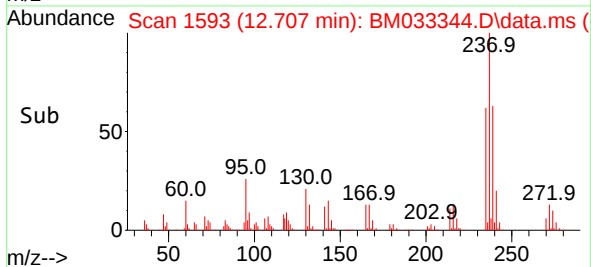
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

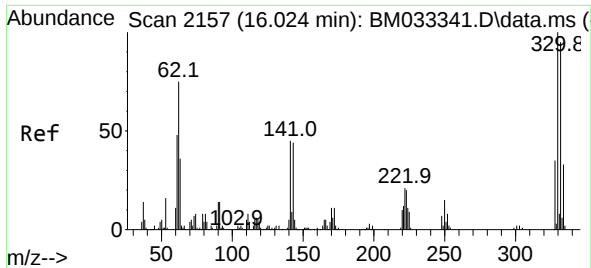


#41
Hexachlorocyclopentadiene
Concen: 79.601 ng
RT: 12.707 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion:237 Resp: 238762
Ion Ratio Lower Upper
237 100
235 62.4 41.7 81.7
272 12.8 0.0 32.5





#42
2,4,6-Tribromophenol
Concen: 146.661 ng
RT: 16.030 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

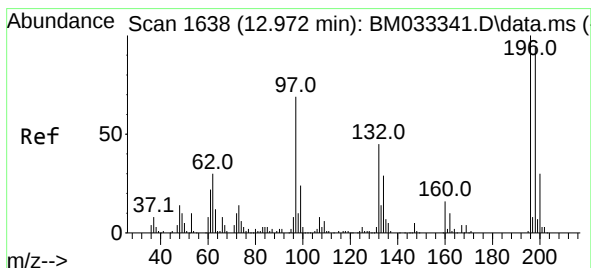
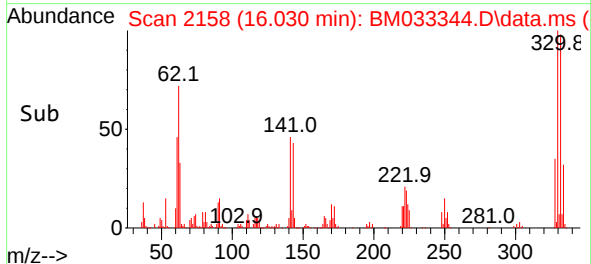
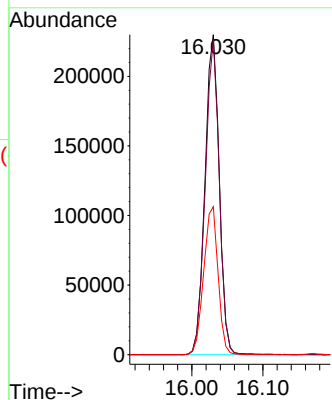
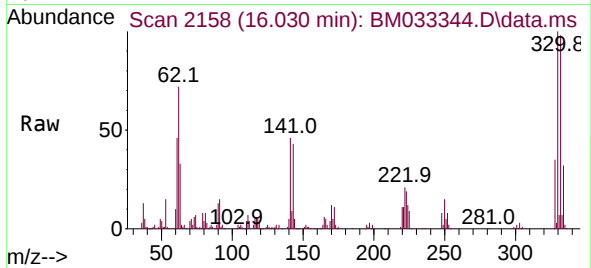
SSTDICC080

Tgt Ion:330 Resp: 32182
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 46.6 35.9 53.9

Manual Integrations

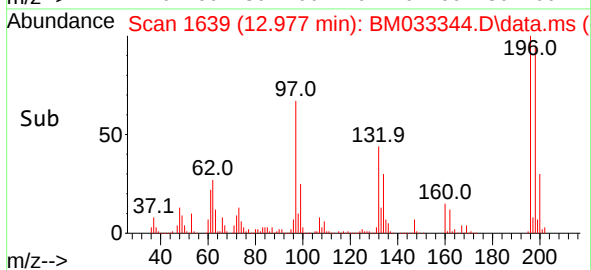
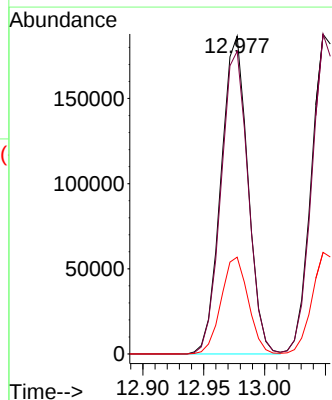
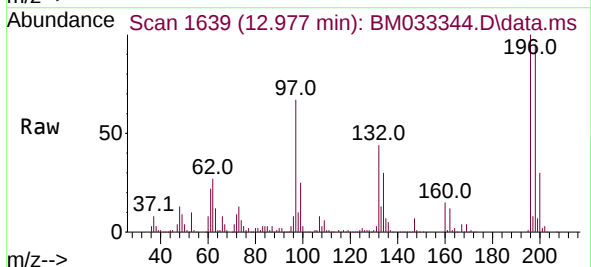
APPROVED

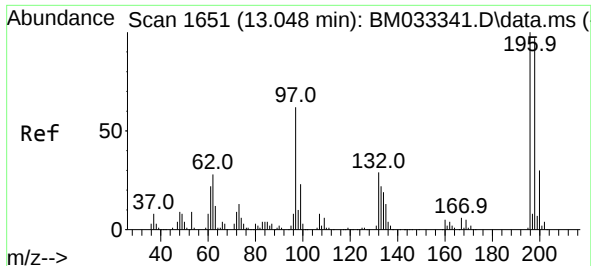
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#43
2,4,6-Trichlorophenol
Concen: 74.397 ng
RT: 12.977 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Tgt Ion:196 Resp: 287136
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.5 24.0 36.0





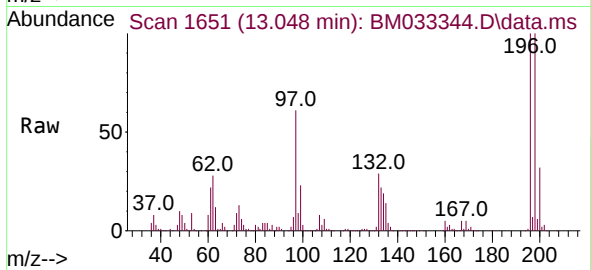
#44
2,4,5-Trichlorophenol
Concen: 72.687 ng
RT: 13.048 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

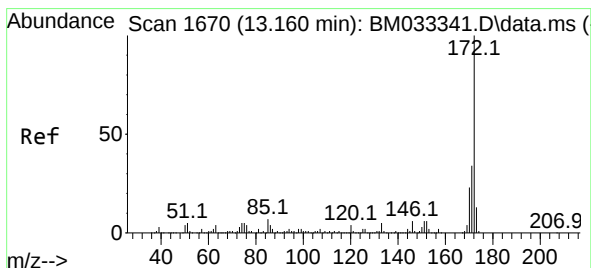
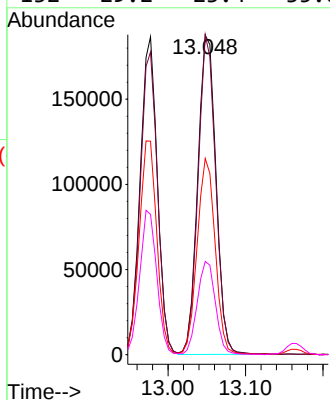
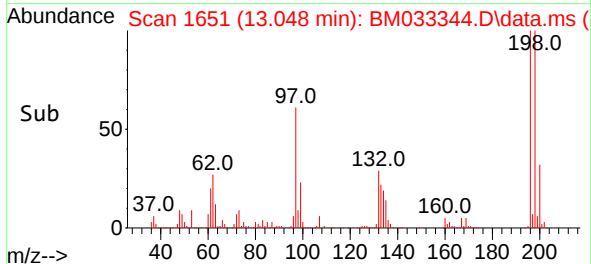


Tgt Ion:196 Resp: 307340
Ion Ratio Lower Upper
196 100
198 100.1 77.8 116.6
97 61.4 49.7 74.5
132 29.2 23.4 35.0

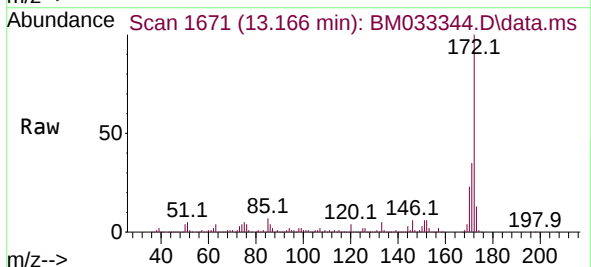
Manual Integrations

APPROVED

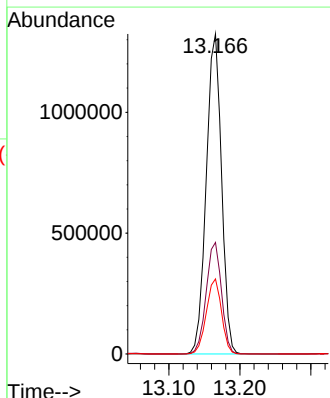
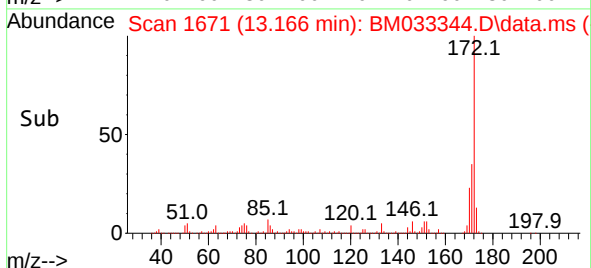
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

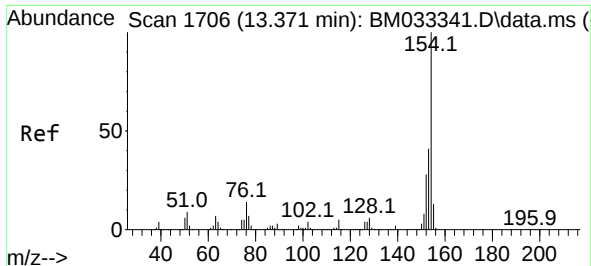


#45
2-Fluorobiphenyl
Concen: 138.615 ng
RT: 13.166 min Scan# 1671
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion:172 Resp: 1978490
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 23.4 18.7 28.1





#46
1,1'-Biphenyl
Concen: 69.628 ng
RT: 13.377 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

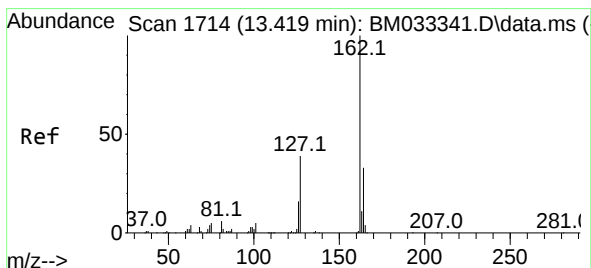
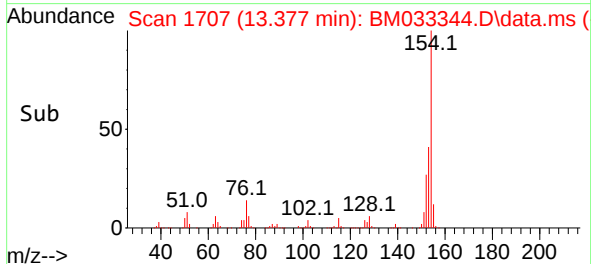
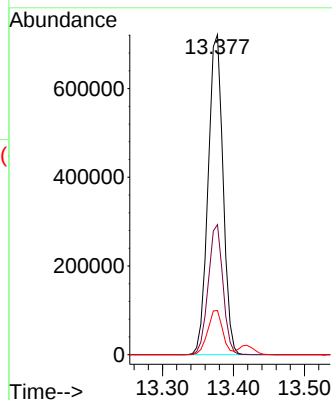
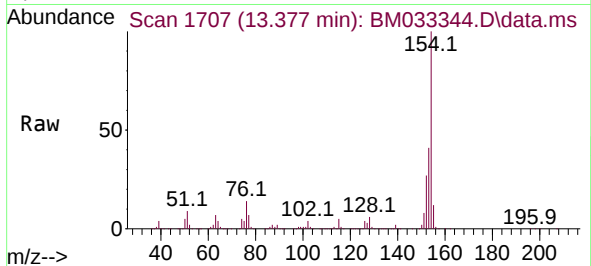
SSTDICC080

Tgt Ion:154 Resp: 105383
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.8 0.0 34.4

Manual Integrations

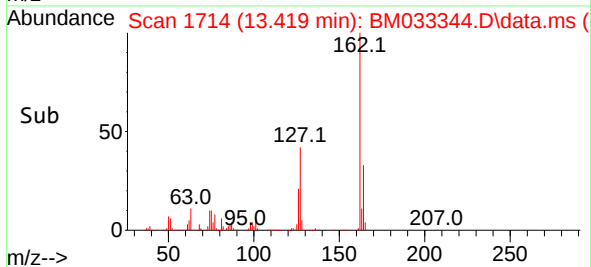
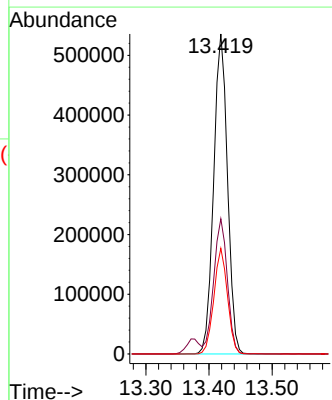
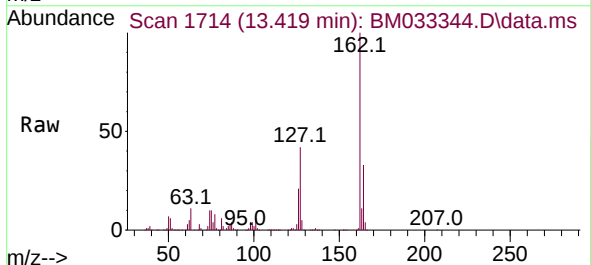
APPROVED

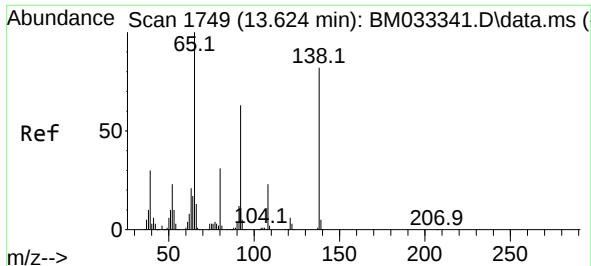
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#47
2-Chloronaphthalene
Concen: 70.339 ng
RT: 13.419 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

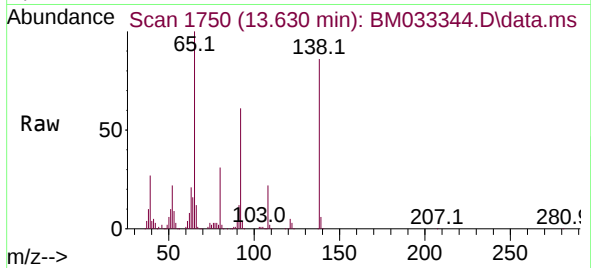
Tgt Ion:162 Resp: 813443
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 33.0 26.2 39.4





#48
2-Nitroaniline
Concen: 86.225 ng
RT: 13.630 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

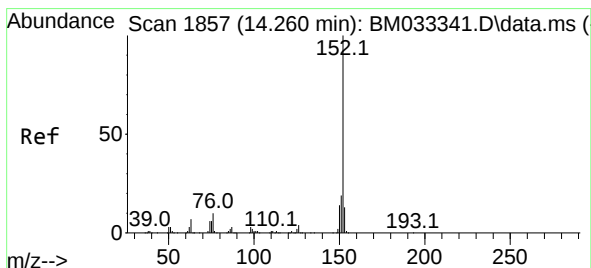
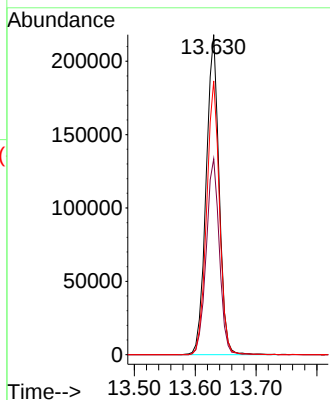
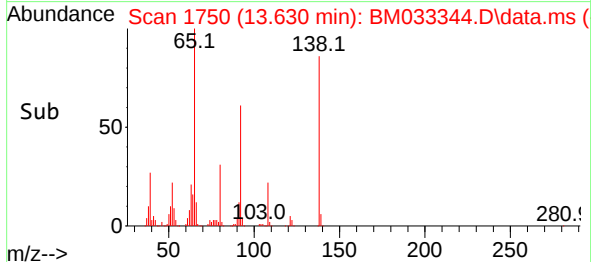
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



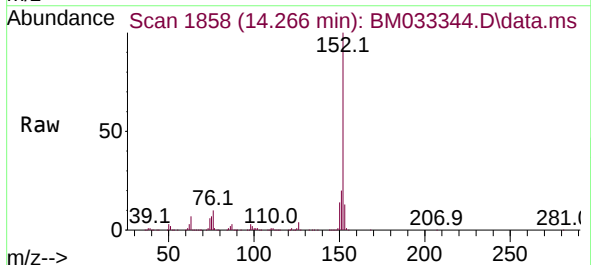
Tgt Ion: 65 Resp: 322310
Ion Ratio Lower Upper
65 100
92 61.2 50.0 75.0
138 85.5 65.7 98.5

Manual Integrations
APPROVED

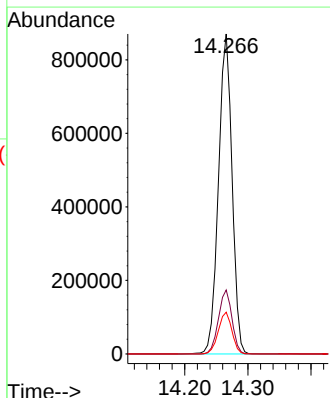
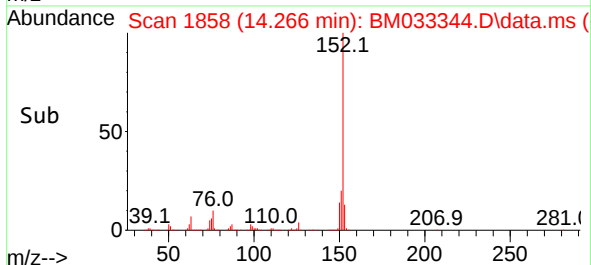
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

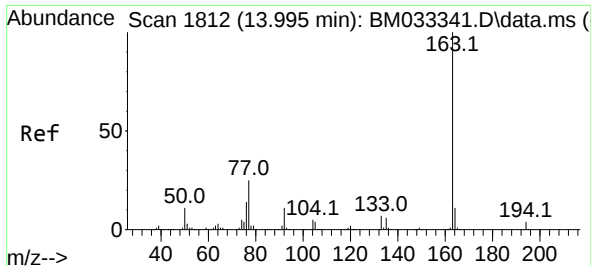


#49
Acenaphthylene
Concen: 72.170 ng
RT: 14.266 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion:152 Resp: 1303488
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.1 10.4 15.6





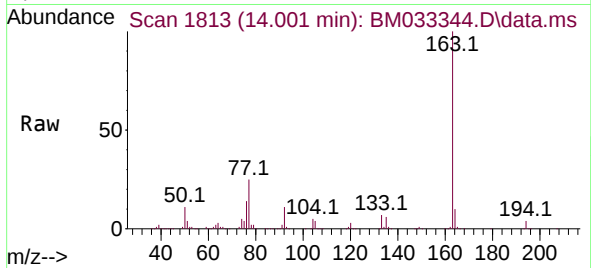
#50
Dimethylphthalate
Concen: 72.340 ng
RT: 14.001 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

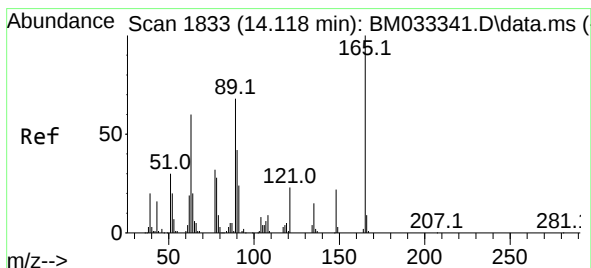
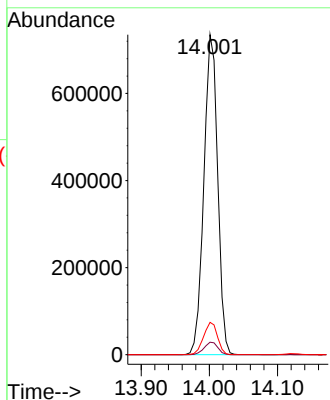
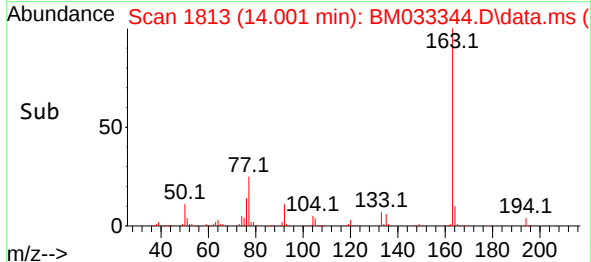


Tgt Ion:163 Resp: 103493
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.6 12.8

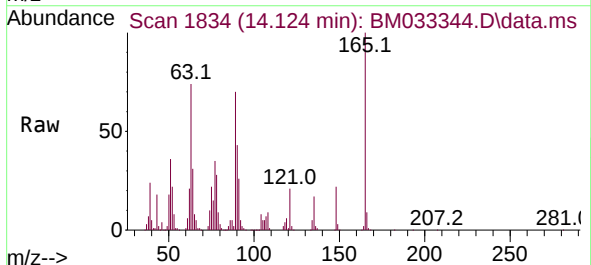
Manual Integrations

APPROVED

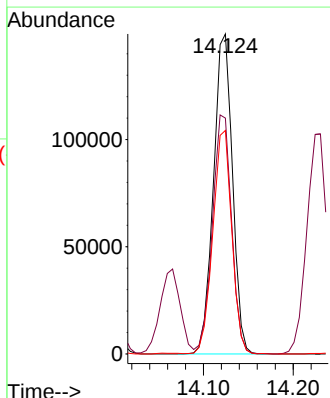
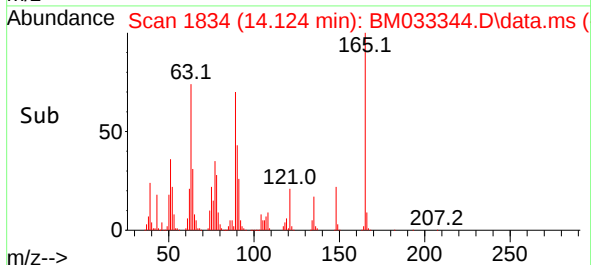
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

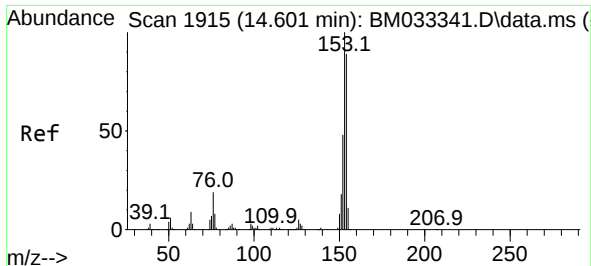


#51
2,6-Dinitrotoluene
Concen: 76.440 ng
RT: 14.124 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



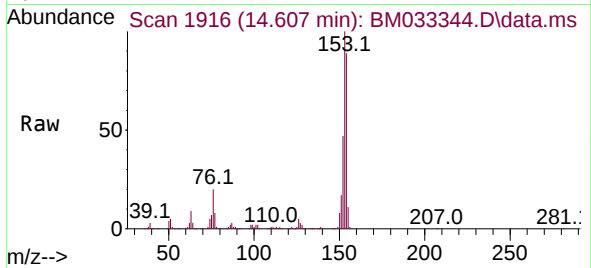
Tgt Ion:165 Resp: 218931
Ion Ratio Lower Upper
165 100
63 73.7 56.9 85.3
89 69.8 54.3 81.5





#52
Acenaphthene
Concen: 70.247 ng
RT: 14.607 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

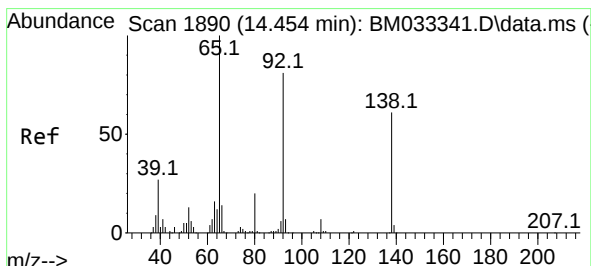
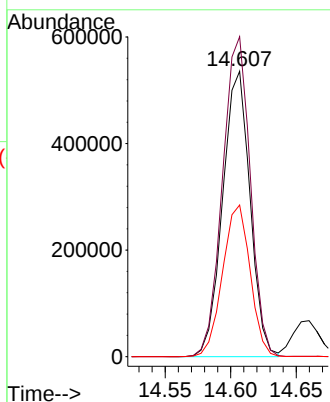
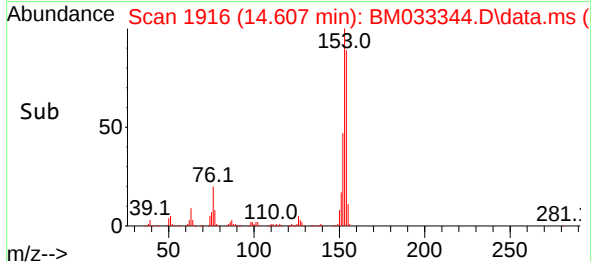
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



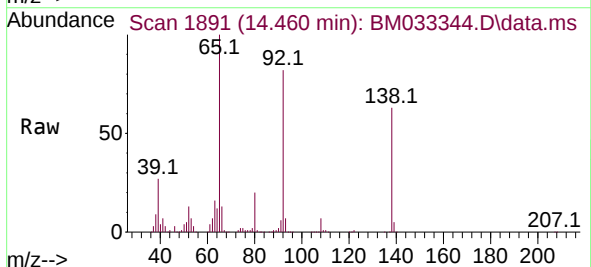
Tgt Ion:154 Resp: 77962
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.4
152 53.1 43.5 65.3

Manual Integrations
APPROVED

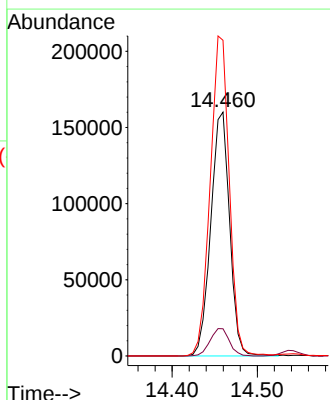
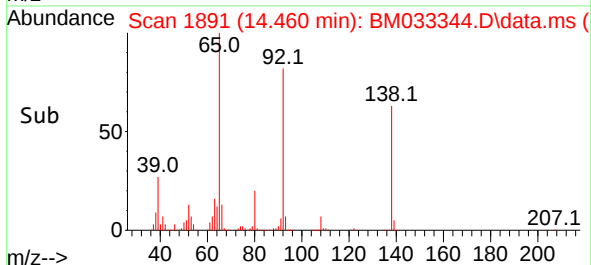
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

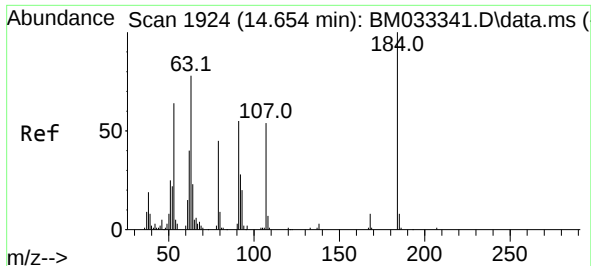


#53
3-Nitroaniline
Concen: 80.634 ng
RT: 14.460 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



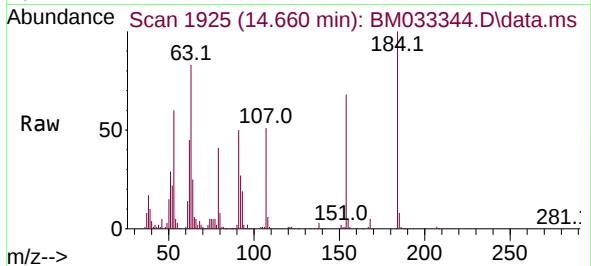
Tgt Ion:138 Resp: 246094
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 129.5 106.6 159.8





#54
2,4-Dinitrophenol
Concen: 96.420 ng
RT: 14.660 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

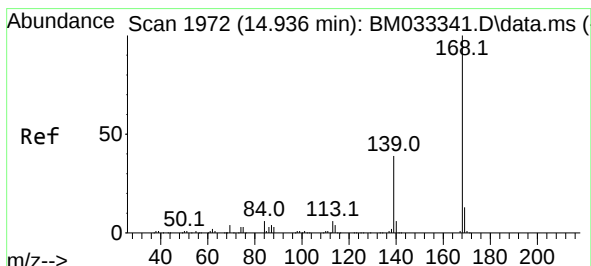
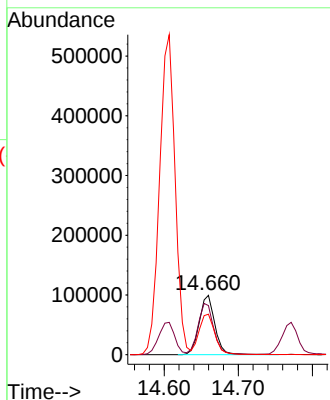
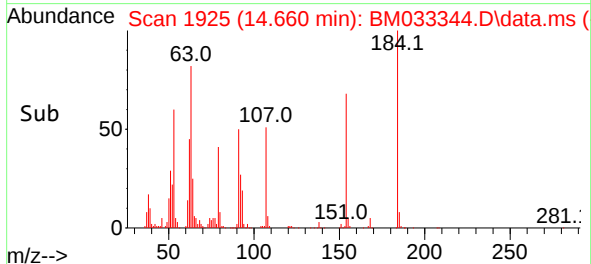
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



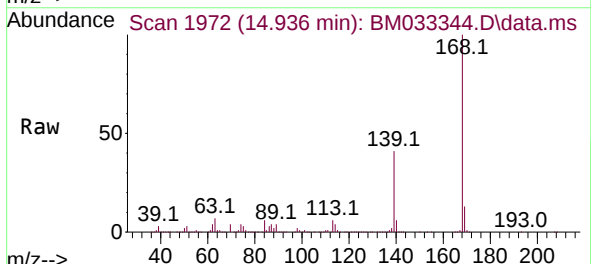
Tgt Ion:184 Resp: 145104
Ion Ratio Lower Upper
184 100
63 82.6 71.8 107.6
154 68.1 55.7 83.5

Manual Integrations
APPROVED

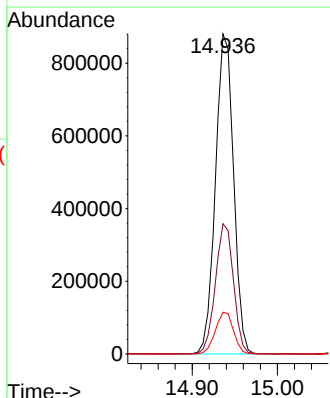
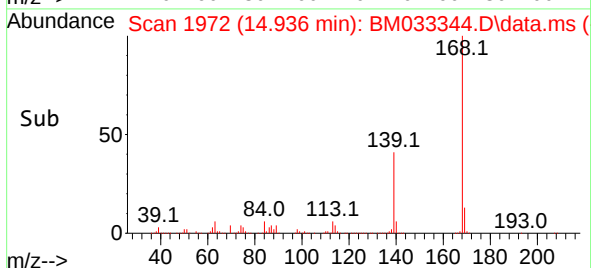
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

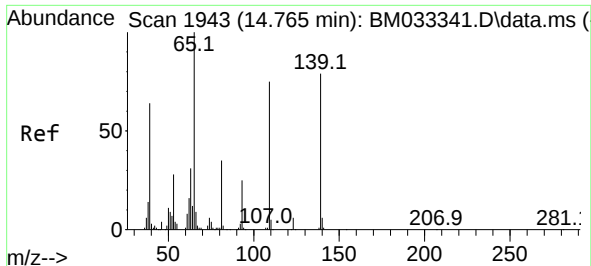


#55
Dibenzofuran
Concen: 70.420 ng
RT: 14.936 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



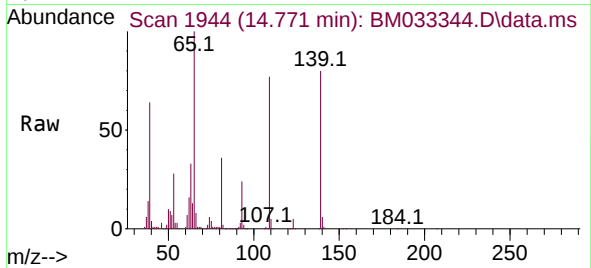
Tgt Ion:168 Resp: 1299567
Ion Ratio Lower Upper
168 100
139 40.7 31.4 47.2
169 13.1 10.6 15.8





#56
4-Nitrophenol
Concen: 81.981 ng
RT: 14.771 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

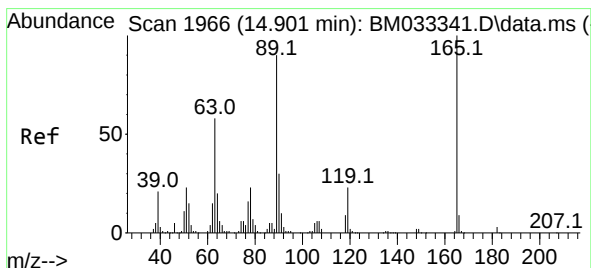
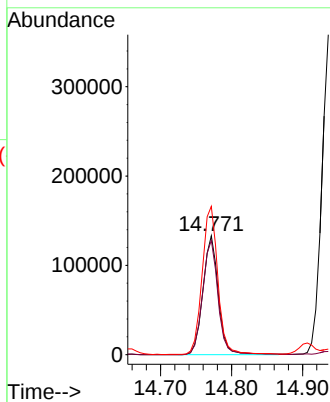
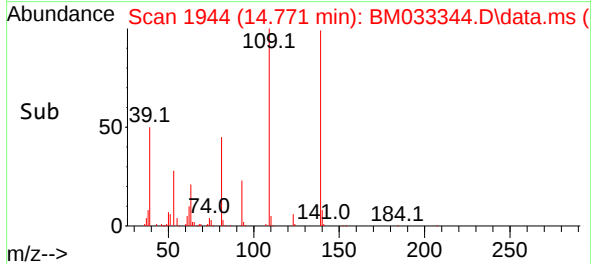
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 200534
Ion Ratio Lower Upper
139 100
109 96.3 75.3 115.3
65 124.9 107.4 147.4

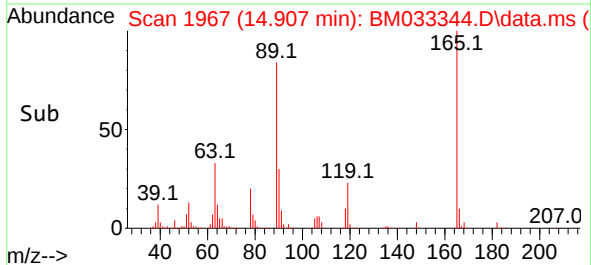
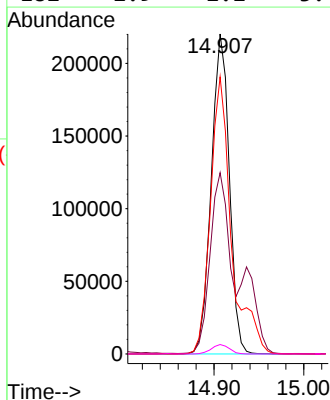
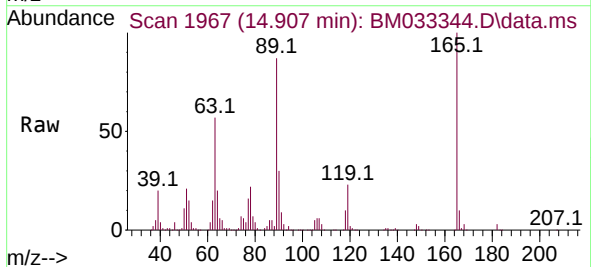
Manual Integrations
APPROVED

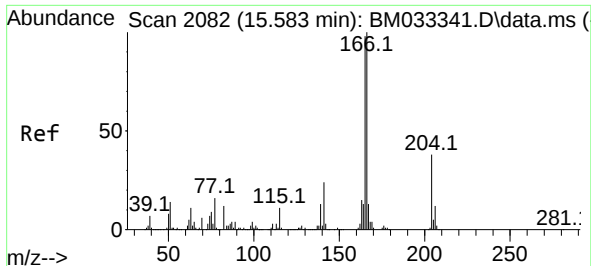
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#57
2,4-Dinitrotoluene
Concen: 81.891 ng
RT: 14.907 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

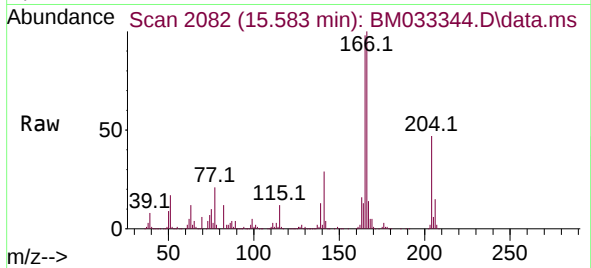
Tgt Ion:165 Resp: 307244
Ion Ratio Lower Upper
165 100
63 56.6 46.2 69.4
89 86.6 72.0 108.0
182 2.9 2.2 3.4





#58
Fluorene
Concen: 71.632 ng
RT: 15.583 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

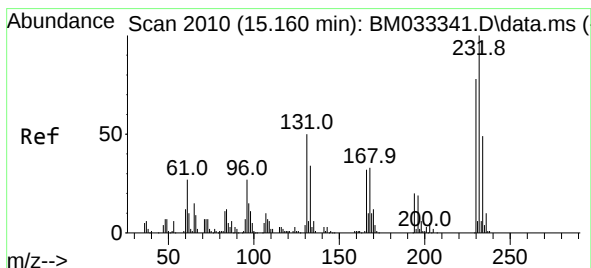
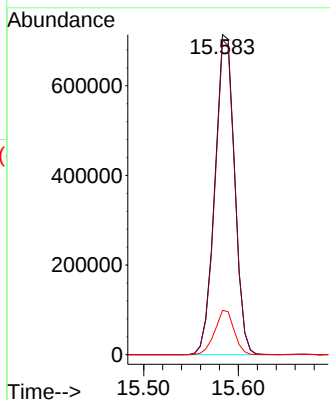
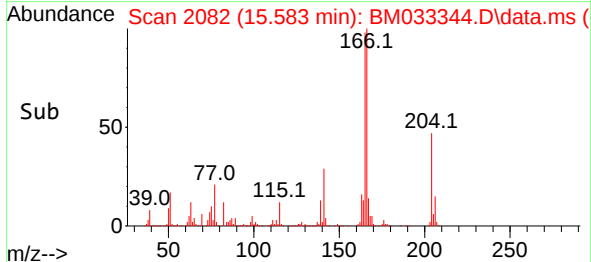
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



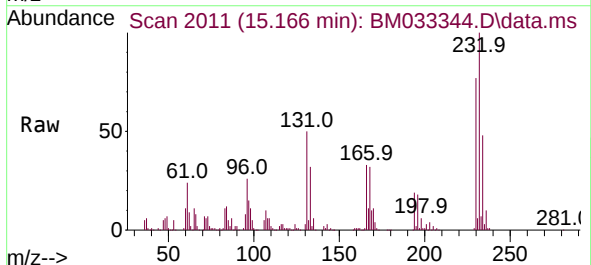
Tgt Ion:166 Resp: 1035120
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.9 10.6 15.8

Manual Integrations
APPROVED

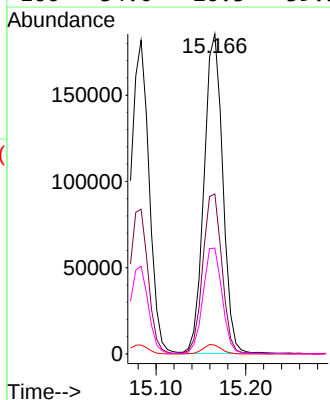
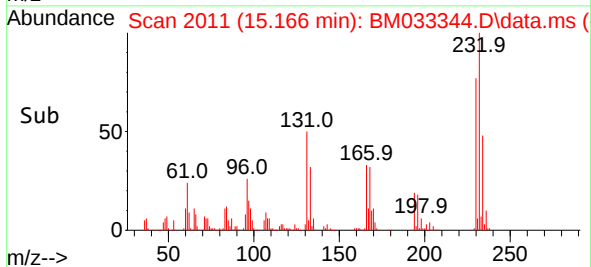
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

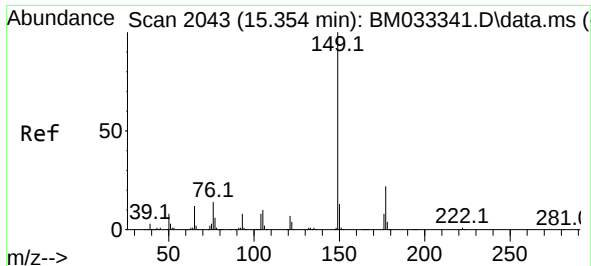


#59
2,3,4,6-Tetrachlorophenol
Concen: 72.685 ng
RT: 15.166 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



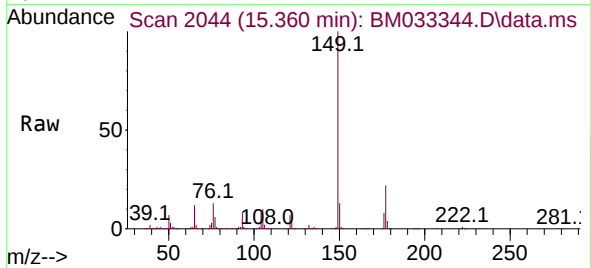
Tgt Ion:232 Resp: 268880
Ion Ratio Lower Upper
232 100
131 51.2 41.4 62.0
130 2.9 2.4 3.6
166 34.0 26.3 39.5





#60
Diethylphthalate
Concen: 75.674 ng
RT: 15.360 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

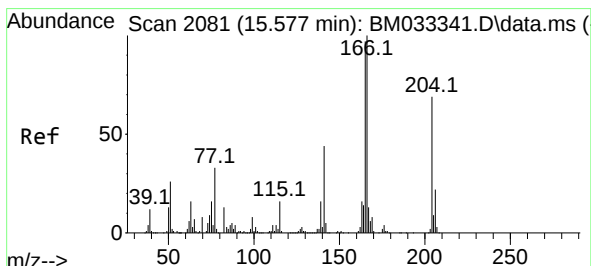
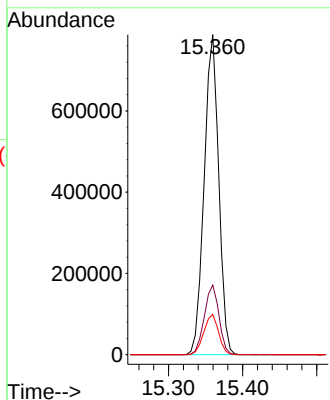
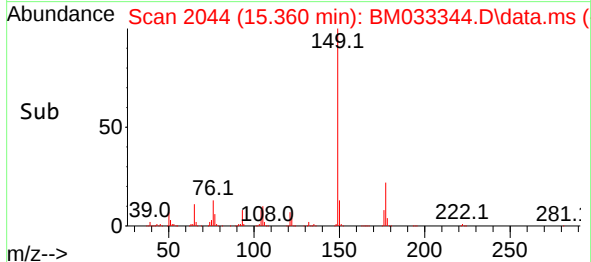
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



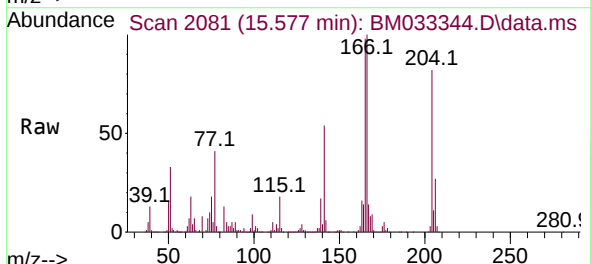
Tgt Ion:149 Resp: 107414
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.6 10.3 15.5

Manual Integrations
APPROVED

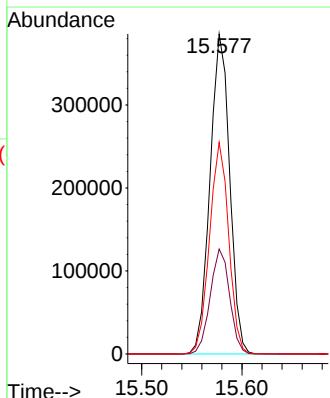
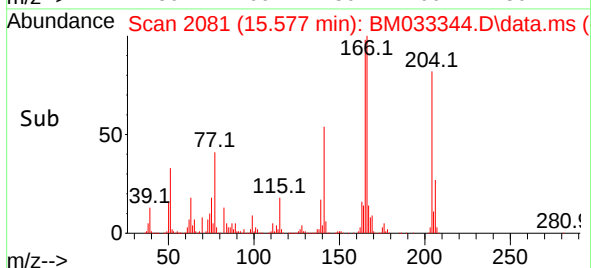
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

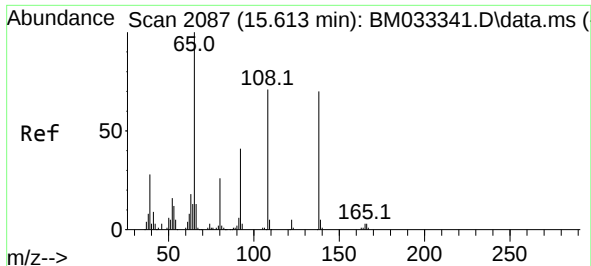


#61
4-Chlorophenyl-phenylether
Concen: 71.287 ng
RT: 15.577 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



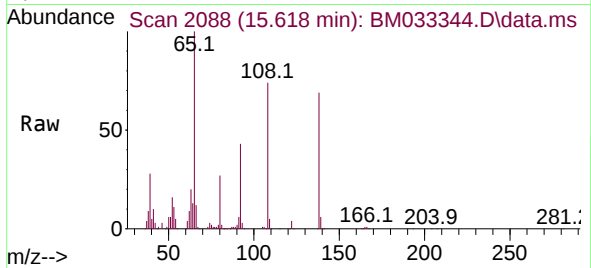
Tgt Ion:204 Resp: 525308
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 66.1 50.6 76.0





#62
4-Nitroaniline
Concen: 83.387 ng
RT: 15.618 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

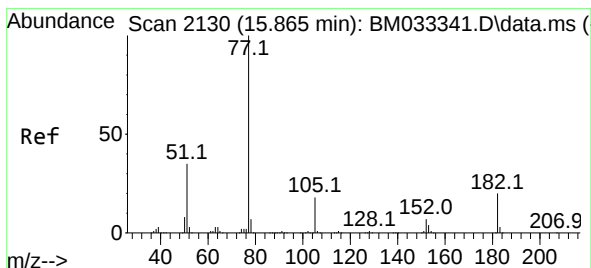
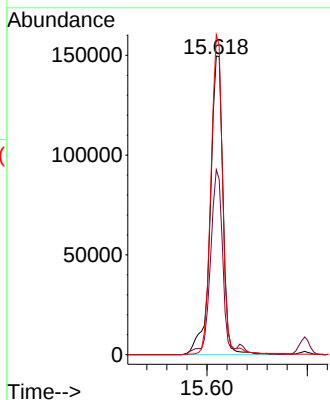
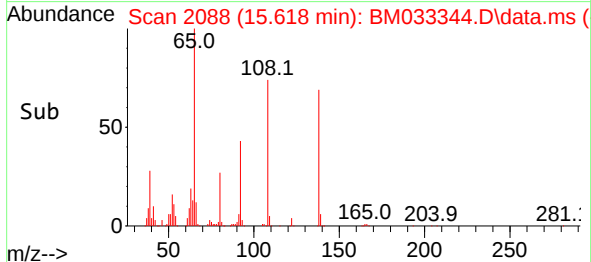
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



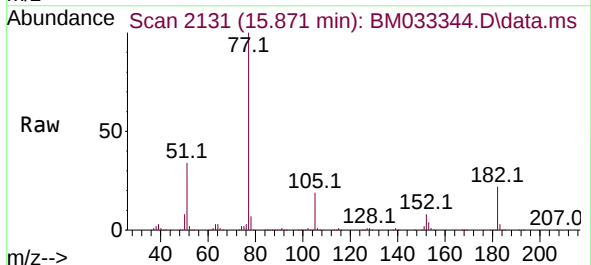
Tgt Ion:138 Resp: 26391
Ion Ratio Lower Upper
138 100
92 61.9 38.7 78.7
108 107.1 81.9 121.9

Manual Integrations
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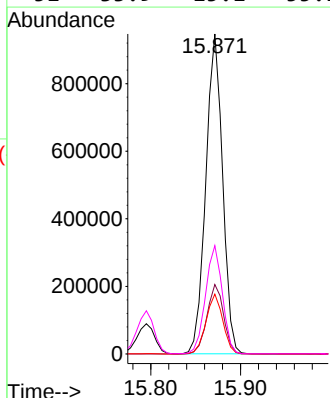
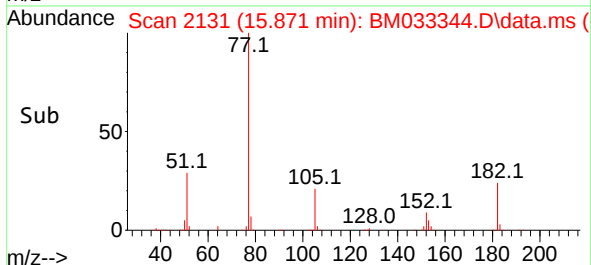
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

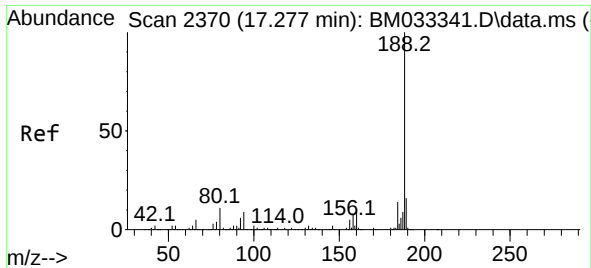


#63
Azobenzene
Concen: 78.342 ng
RT: 15.871 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



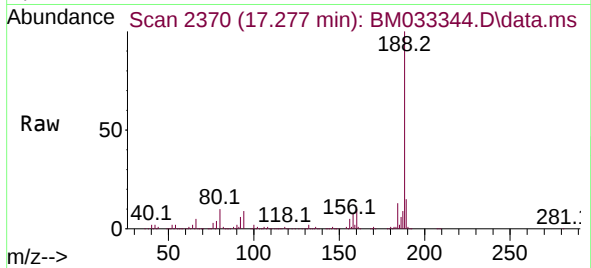
Tgt Ion: 77 Resp: 1231030
Ion Ratio Lower Upper
77 100
182 21.7 0.3 40.3
105 18.7 0.0 38.3
51 33.9 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.277 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

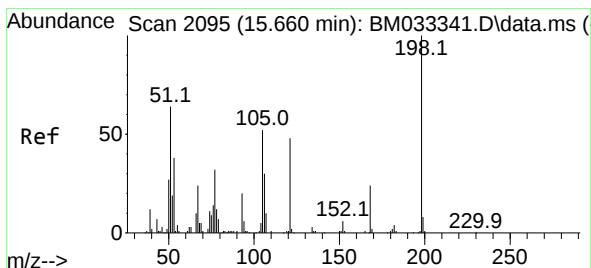
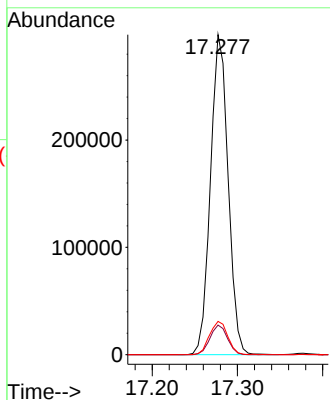
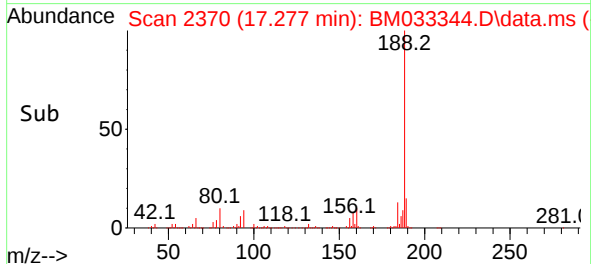
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



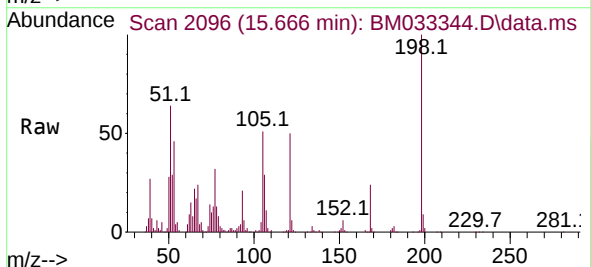
Tgt Ion:188 Resp: 42882
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.4 8.9 13.3

Manual Integrations
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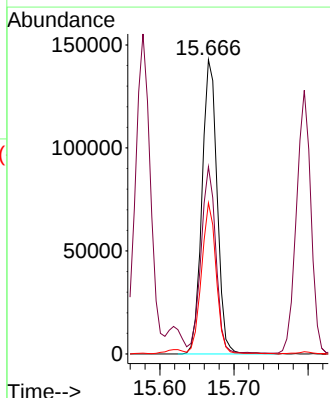
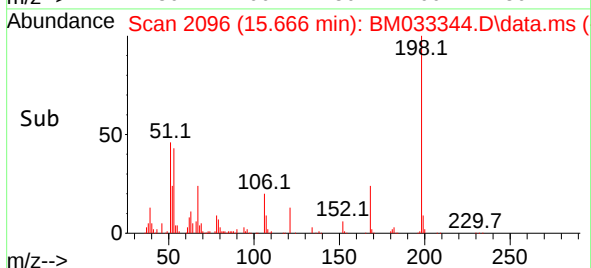
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

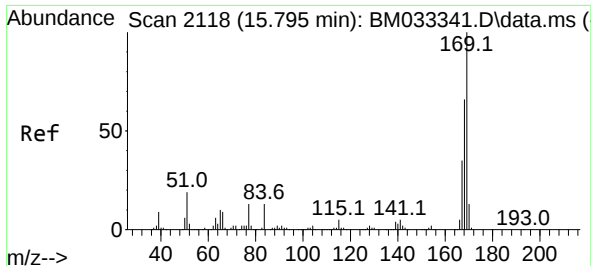


#65
4,6-Dinitro-2-methylphenol
Concen: 91.256 ng
RT: 15.666 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



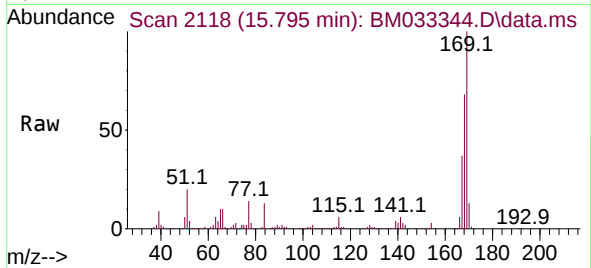
Tgt Ion:198 Resp: 202690
Ion Ratio Lower Upper
198 100
51 63.6 47.9 87.9
105 51.3 32.6 72.6





#66
n-Nitrosodiphenylamine
Concen: 71.782 ng
RT: 15.795 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

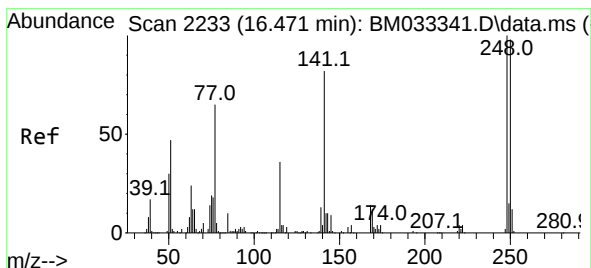
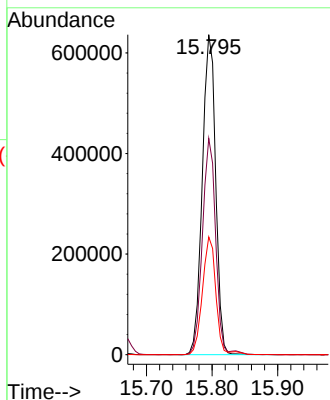
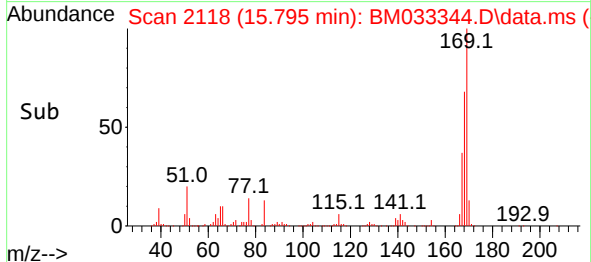
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



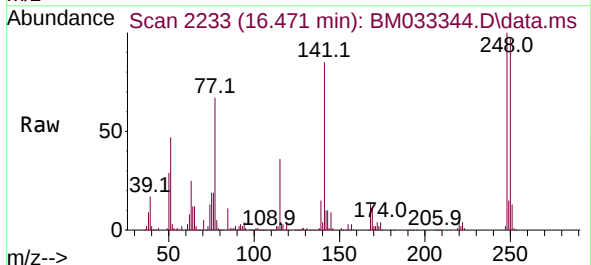
Tgt Ion:169 Resp: 903068
Ion Ratio Lower Upper
169 100
168 67.6 52.5 78.7
167 36.8 28.4 42.6

Manual Integrations
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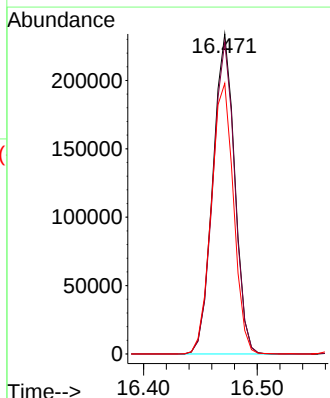
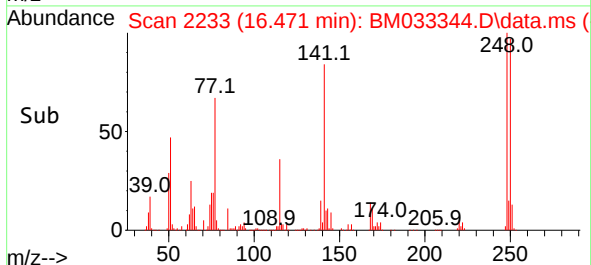
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

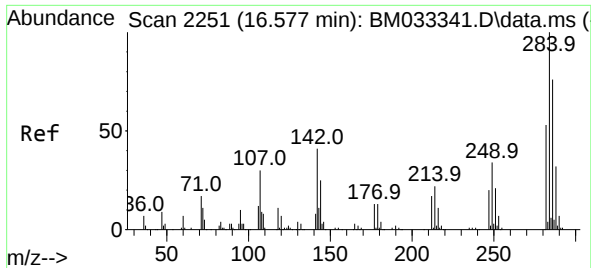


#67
4-Bromophenyl-phenylether
Concen: 69.703 ng
RT: 16.471 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion:248 Resp: 312457
Ion Ratio Lower Upper
248 100
250 97.4 78.2 117.2
141 84.5 65.4 98.2





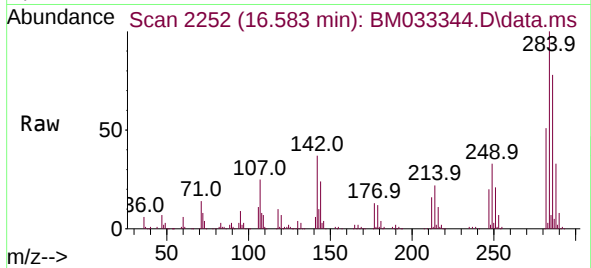
#68
Hexachlorobenzene
Concen: 68.471 ng
RT: 16.583 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

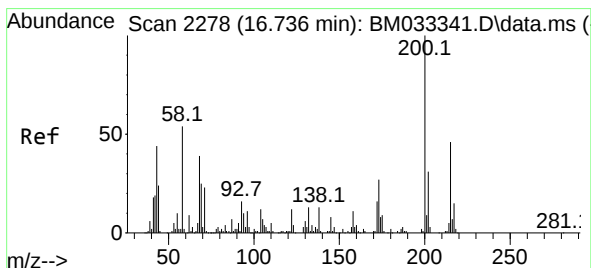
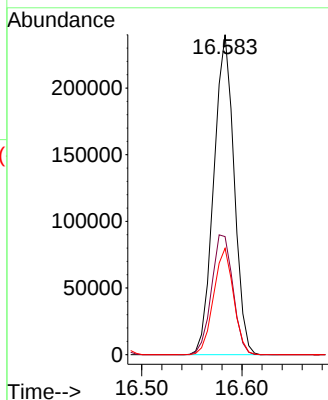
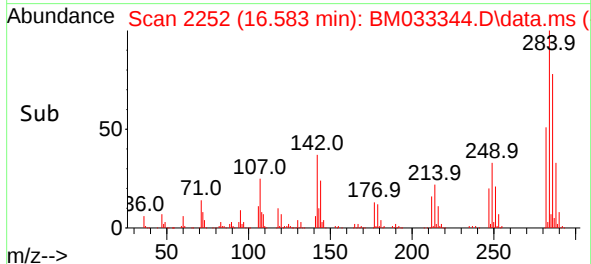


Tgt Ion:284 Resp: 336892
Ion Ratio Lower Upper
284 100
142 36.9 33.1 49.7
249 33.3 27.3 40.9

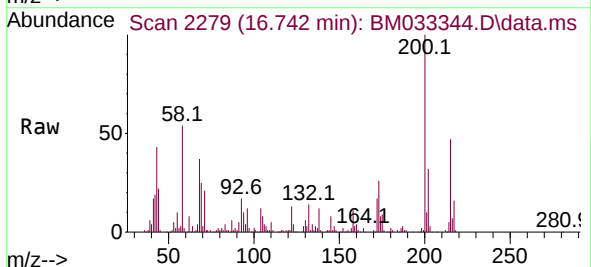
Manual Integrations

APPROVED

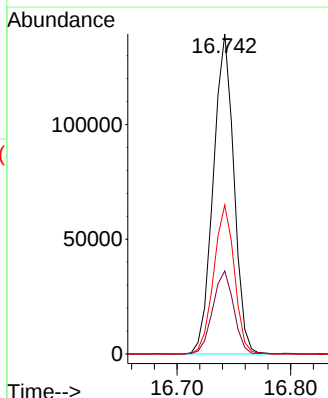
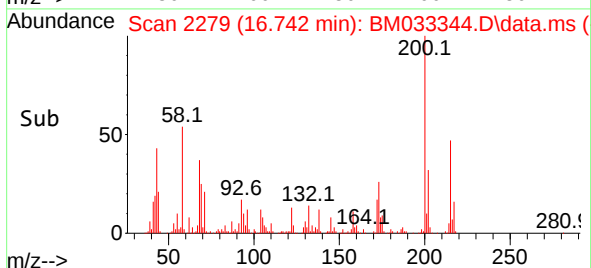
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

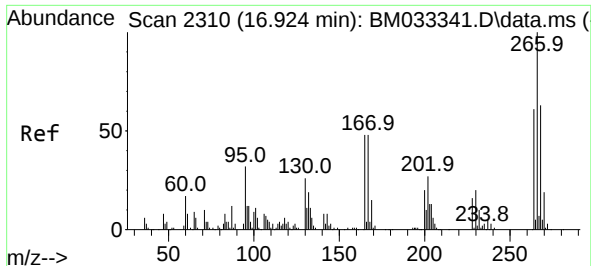


#69
Atrazine
Concen: 66.992 ng
RT: 16.742 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



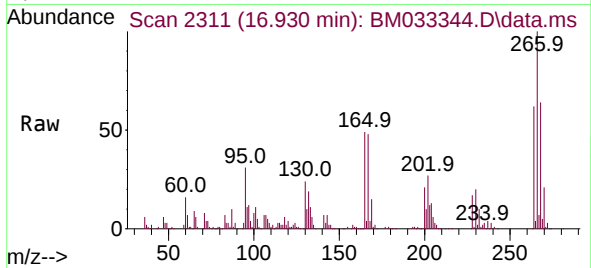
Tgt Ion:200 Resp: 176080
Ion Ratio Lower Upper
200 100
173 26.0 7.3 47.3
215 46.6 25.7 65.7





#70
Pentachlorophenol
Concen: 75.065 ng
RT: 16.930 min Scan# 21763
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

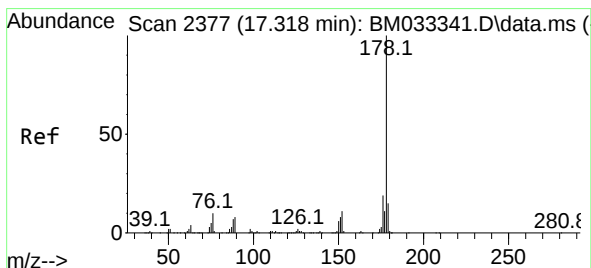
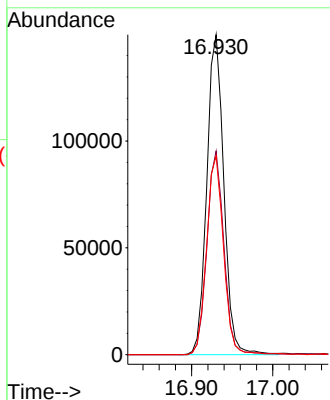
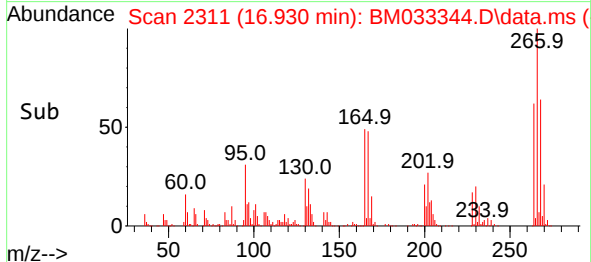
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



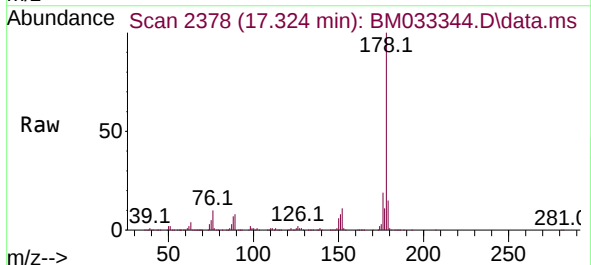
Tgt Ion:266 Resp: 21763
Ion Ratio Lower Upper
266 100
268 63.6 50.1 75.1
264 62.1 49.1 73.7

Manual Integrations
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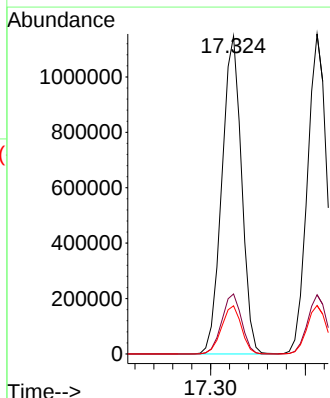
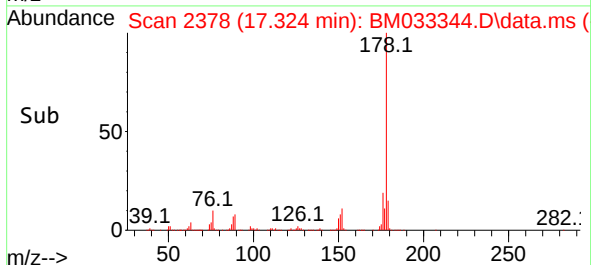
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

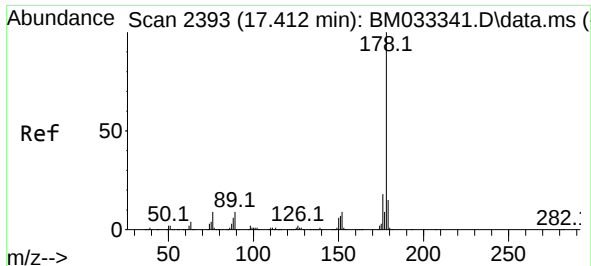


#71
Phenanthrene
Concen: 70.341 ng
RT: 17.324 min Scan# 2378
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



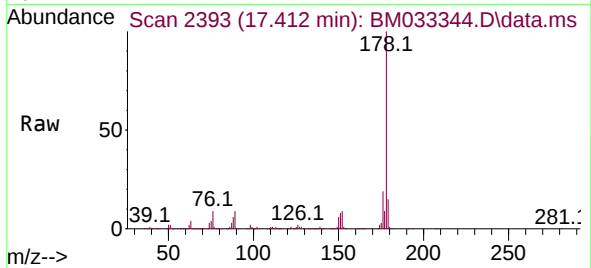
Tgt Ion:178 Resp: 1658030
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.0 18.0





#72
 Anthracene
 Concen: 72.492 ng
 RT: 17.412 min Scan# 2393
 Delta R.T. 0.000 min
 Lab File: BM033344.D
 Acq: 08 Dec 2021 14:22

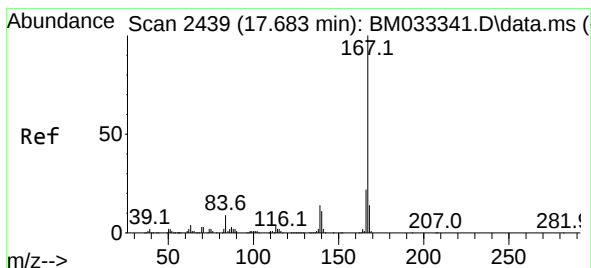
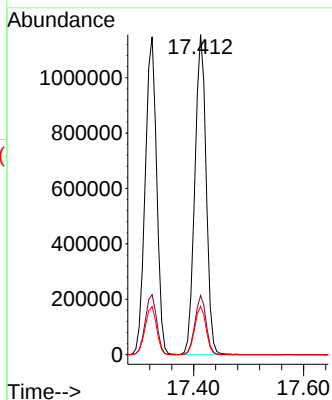
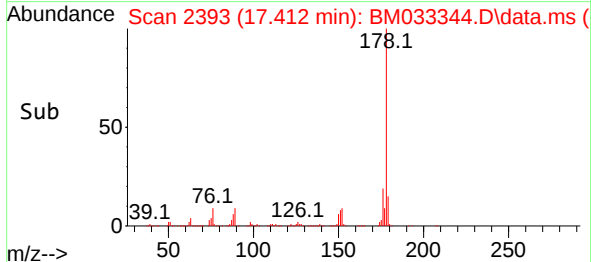
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



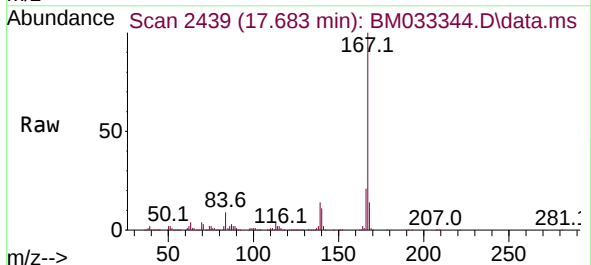
Tgt Ion:178 Resp: 1648430
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.5 21.7
 179 15.2 11.9 17.9

Manual Integrations
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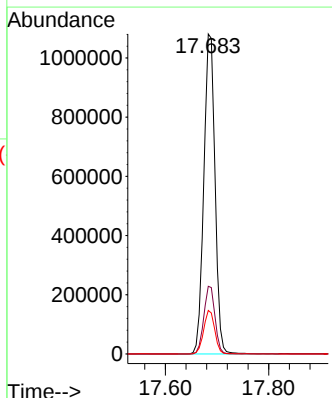
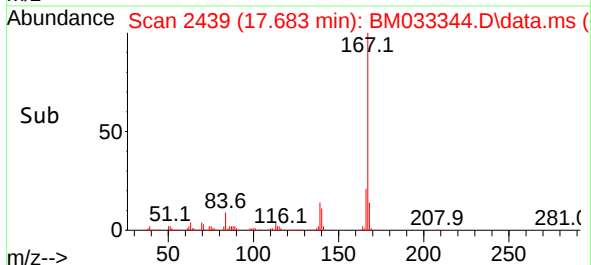
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

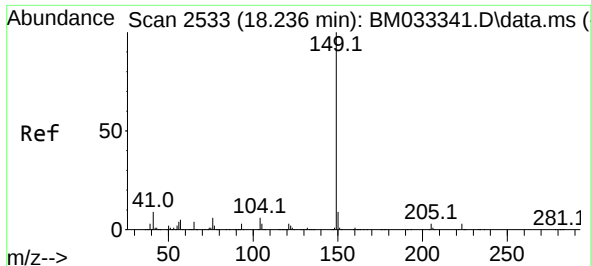


#73
 Carbazole
 Concen: 71.865 ng
 RT: 17.683 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BM033344.D
 Acq: 08 Dec 2021 14:22



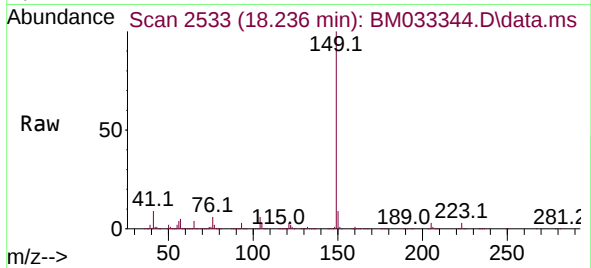
Tgt Ion:167 Resp: 1625745
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 13.6 11.0 16.4





#74
Di-n-butylphthalate
Concen: 80.443 ng
RT: 18.236 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

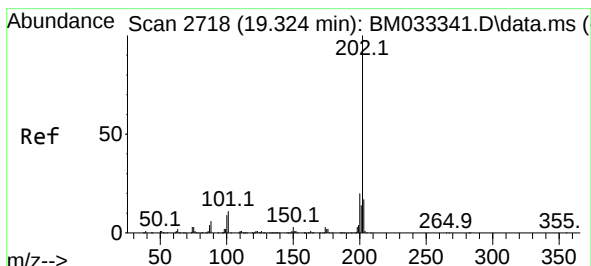
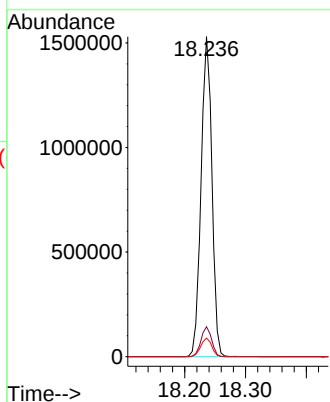
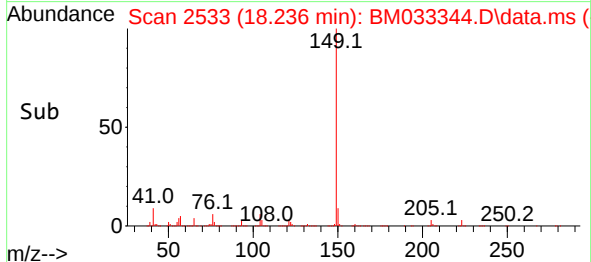
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1890360
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.8 4.6 6.8

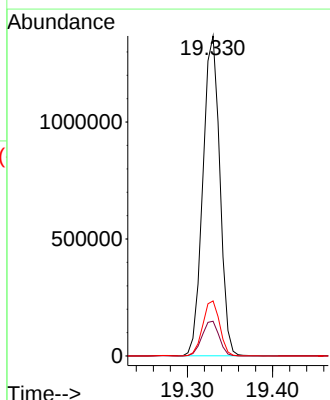
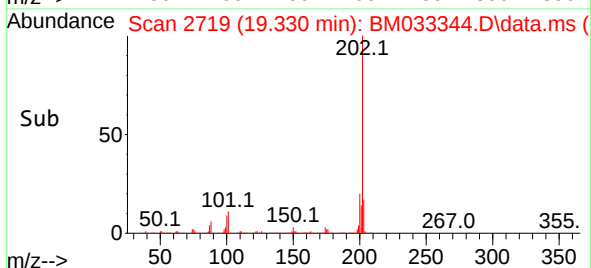
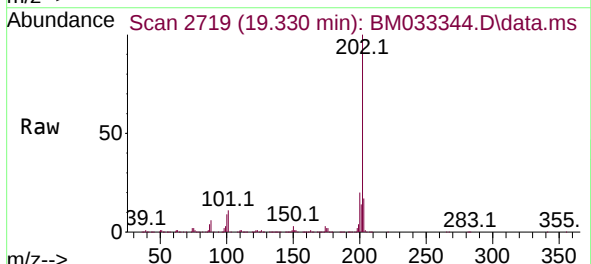
Manual Integrations
APPROVED

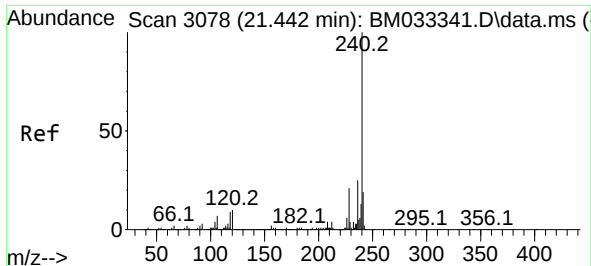
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#75
Fluoranthene
Concen: 69.890 ng
RT: 19.330 min Scan# 2719
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Tgt Ion:202 Resp: 1893130
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 17.2 0.0 37.2





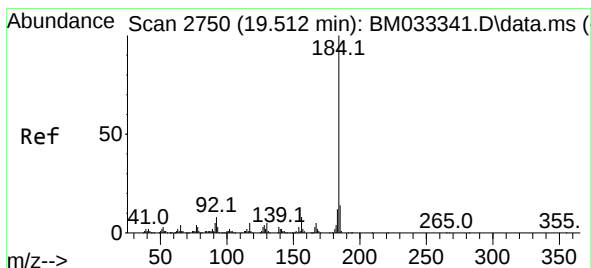
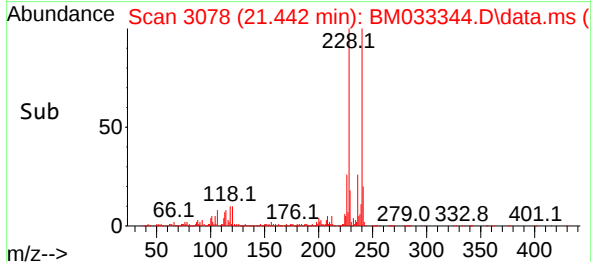
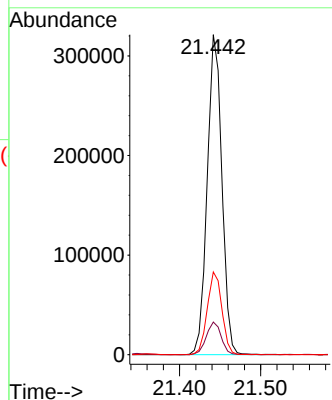
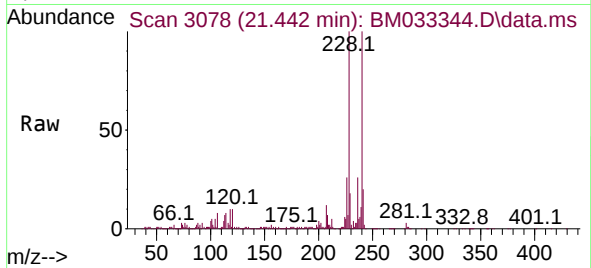
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 401960
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 25.9 20.3 30.5

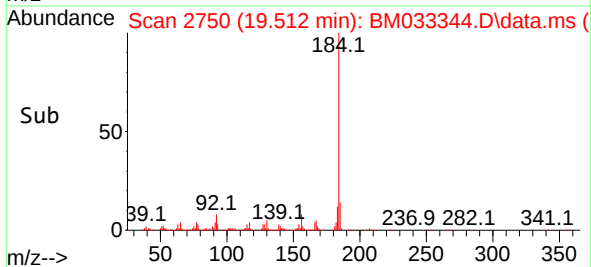
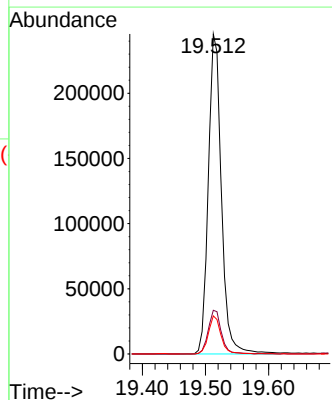
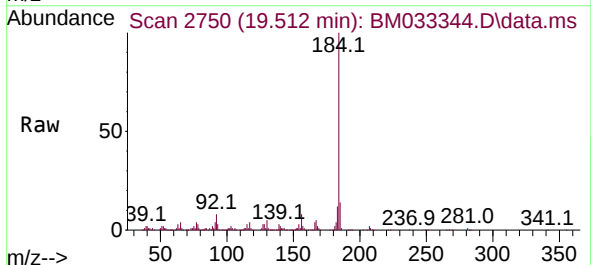
Manual Integrations
APPROVED

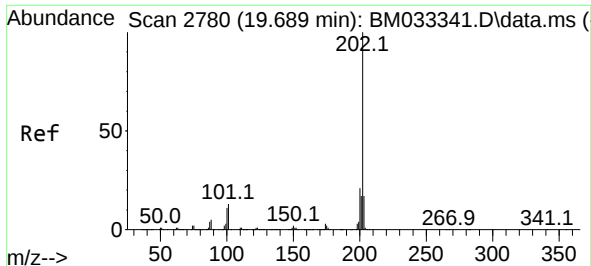
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#77
Benzidine
Concen: 78.421 ng
RT: 19.512 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

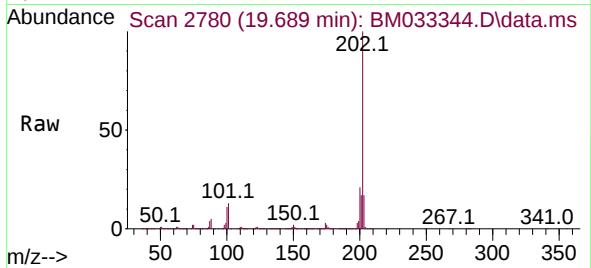
Tgt Ion:184 Resp: 354412
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.0
183 11.9 9.7 14.5





#78
Pyrene
Concen: 74.249 ng
RT: 19.689 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

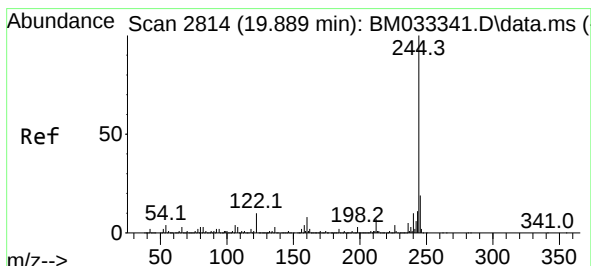
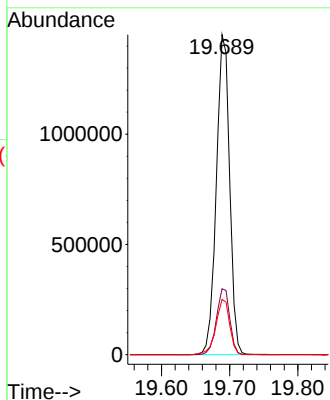
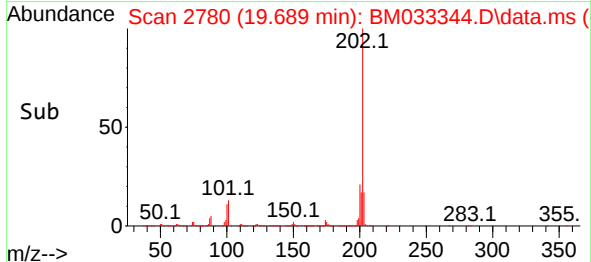
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



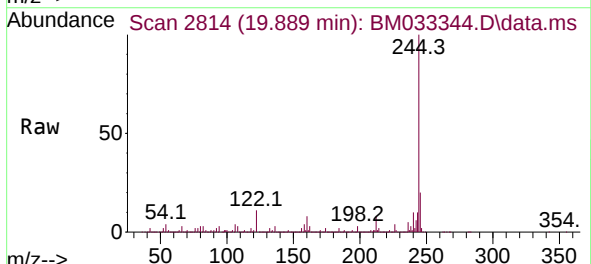
Tgt Ion:202 Resp: 196463
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 17.2 13.5 20.3

Manual Integrations
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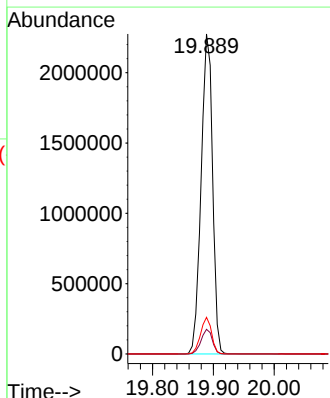
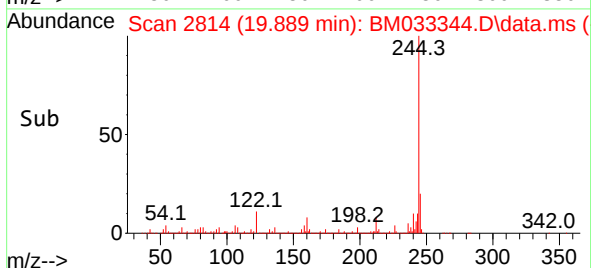
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

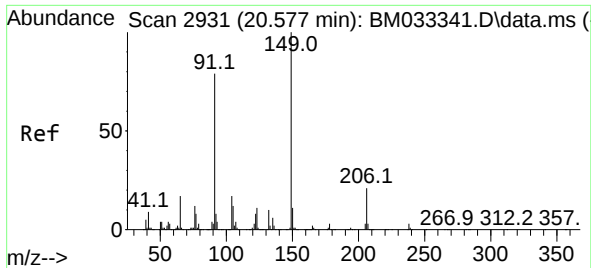


#79
Terphenyl-d14
Concen: 146.038 ng
RT: 19.889 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion:244 Resp: 2968626
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 11.5 8.4 12.6





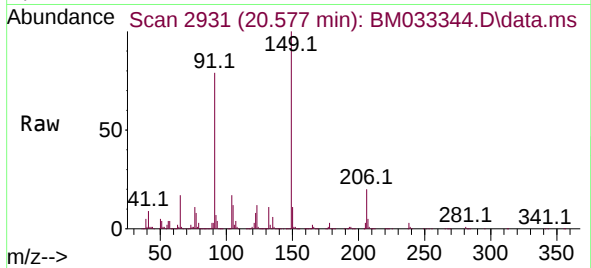
#80
Butylbenzylphthalate
Concen: 88.485 ng
RT: 20.577 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

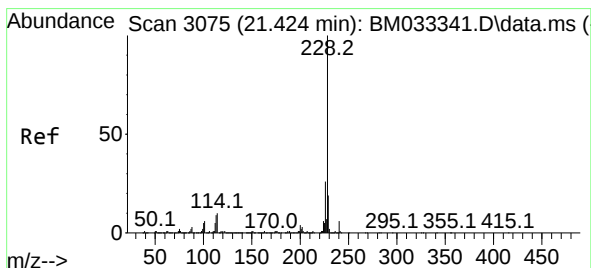
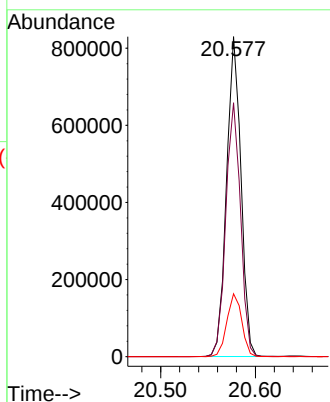
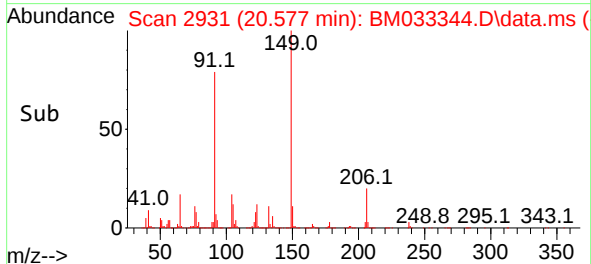


Tgt Ion:149 Resp: 875760
Ion Ratio Lower Upper
149 100
91 79.4 63.4 95.0
206 19.6 16.8 25.2

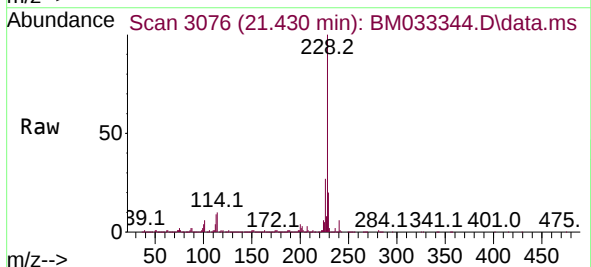
Manual Integrations

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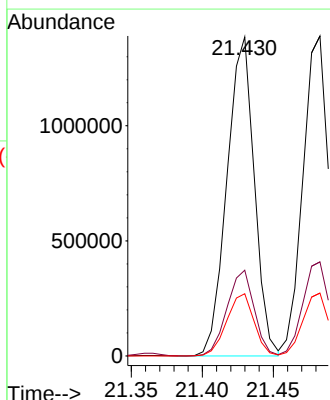
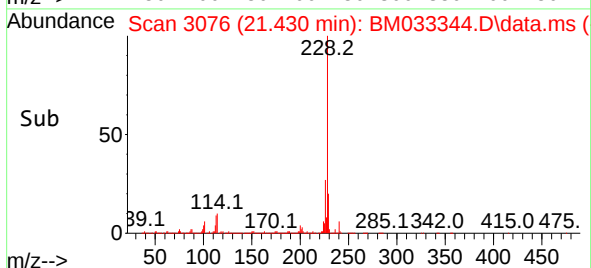
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

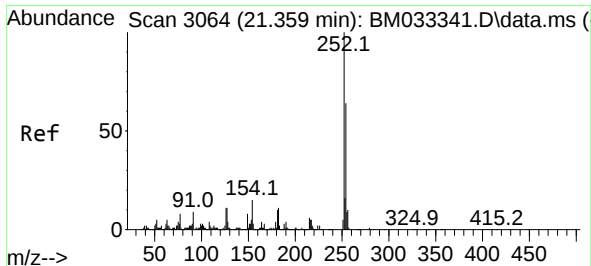


#81
Benzo(a)anthracene
Concen: 72.034 ng
RT: 21.430 min Scan# 3076
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



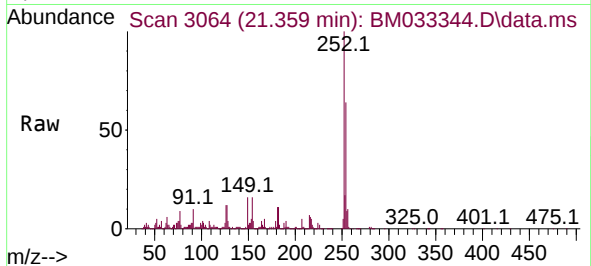
Tgt Ion:228 Resp: 1858473
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.6
229 19.5 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 70.219 ng
RT: 21.359 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

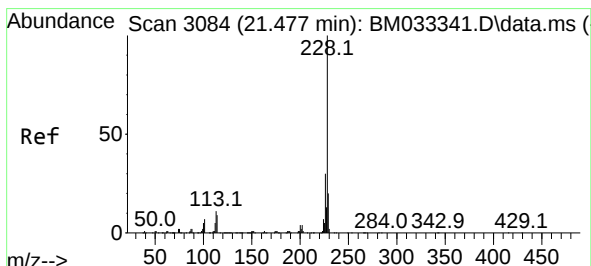
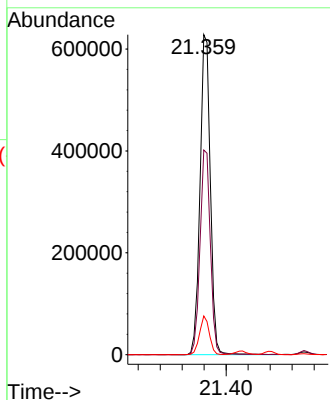
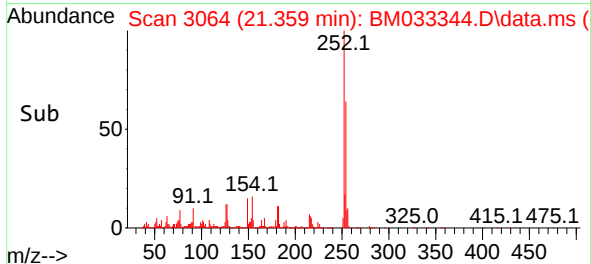
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



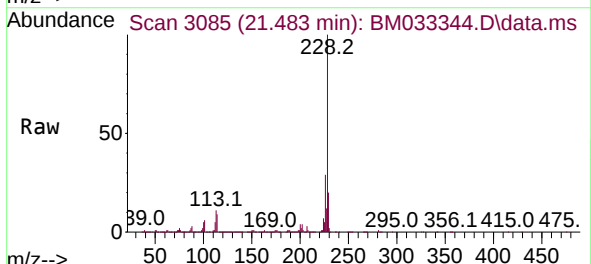
Tgt Ion:252 Resp: 81825
Ion Ratio Lower Upper
252 100
254 64.0 50.9 76.3
126 12.1 8.8 13.2

Manual Integrations
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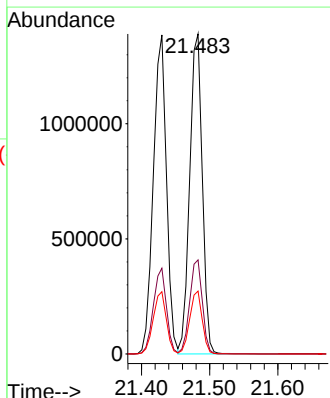
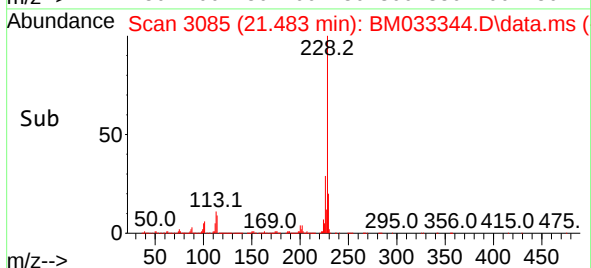
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

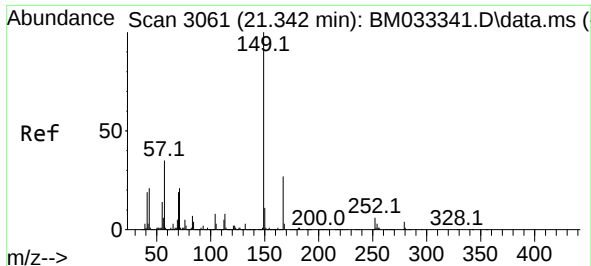


#83
Chrysene
Concen: 70.493 ng
RT: 21.483 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



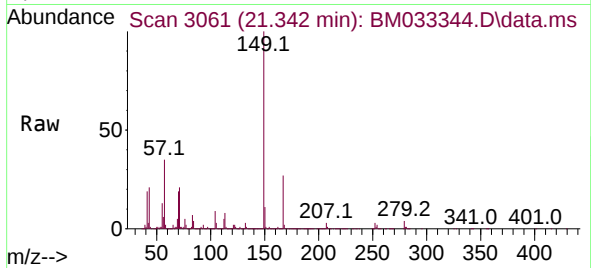
Tgt Ion:228 Resp: 1771580
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.8
229 19.7 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 88.408 ng
RT: 21.342 min Scan# 3061
Delta R.T. 0.000 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

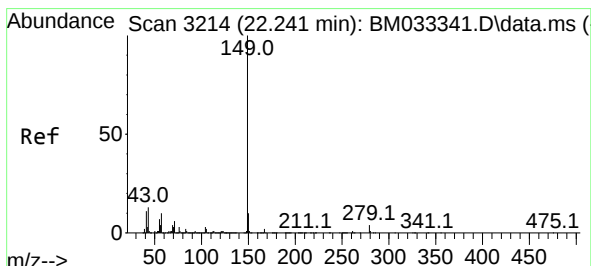
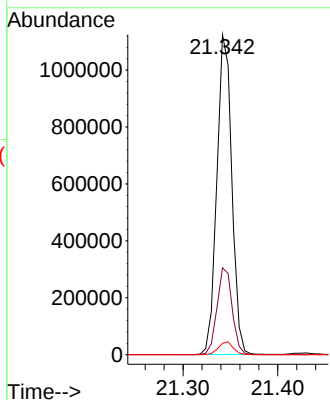
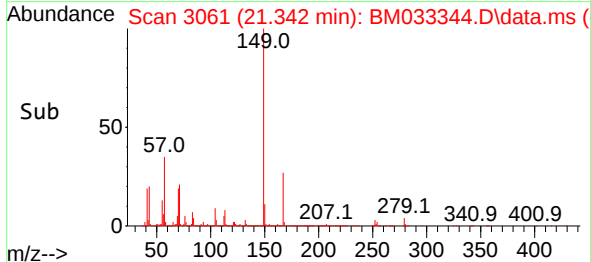
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



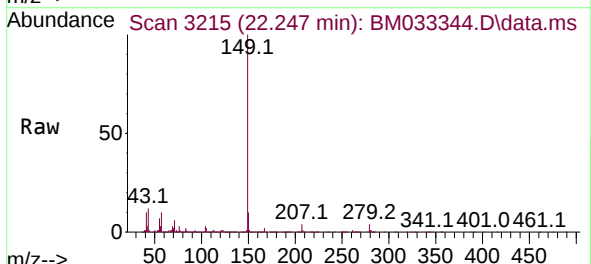
Tgt Ion:149 Resp: 123218
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.5 3.0 4.6

Manual Integrations
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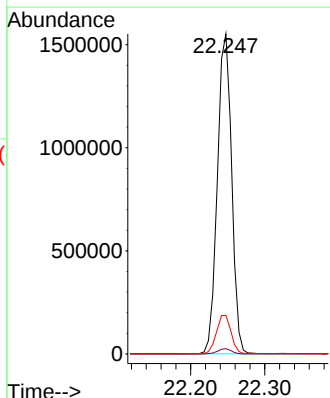
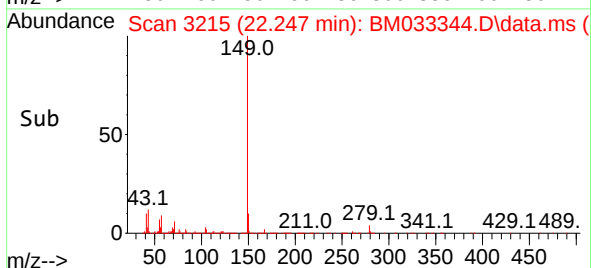
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

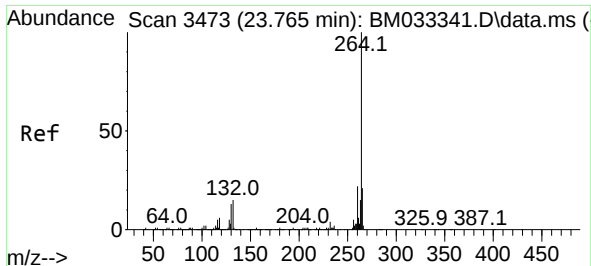


#85
Di-n-octyl phthalate
Concen: 87.535 ng
RT: 22.247 min Scan# 3215
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion:149 Resp: 2071635
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.4 15.6





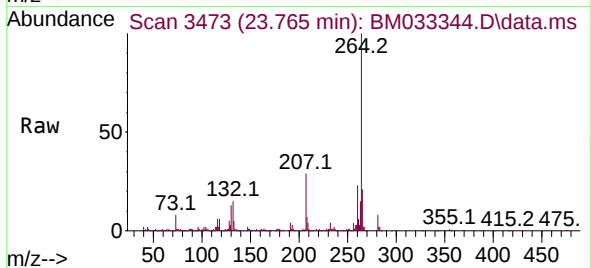
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.765 min Scan# 3473
 Delta R.T. 0.000 min
 Lab File: BM033344.D
 Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

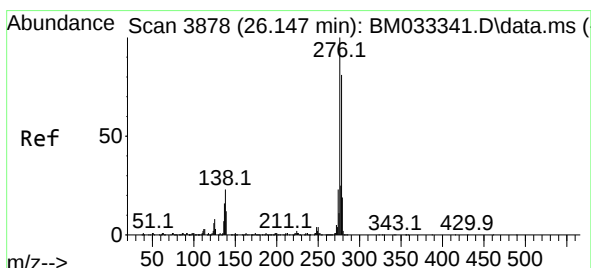
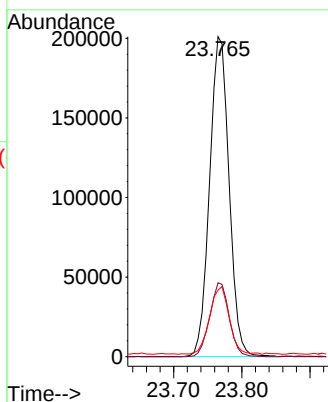
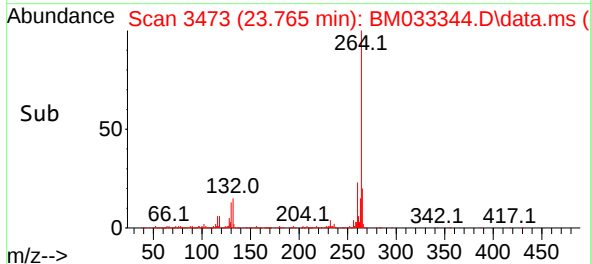


Tgt Ion:264 Resp: 399408
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.7 26.5
 265 20.8 17.7 26.5

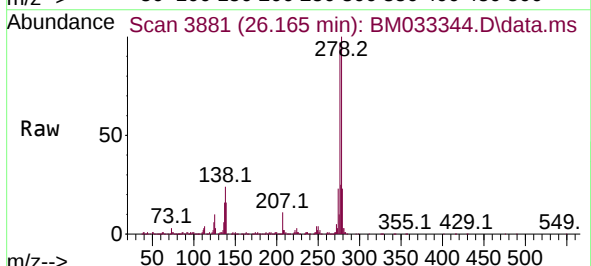
Manual Integrations

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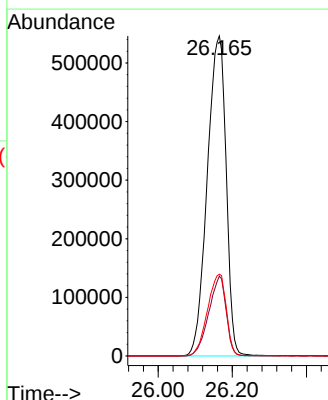
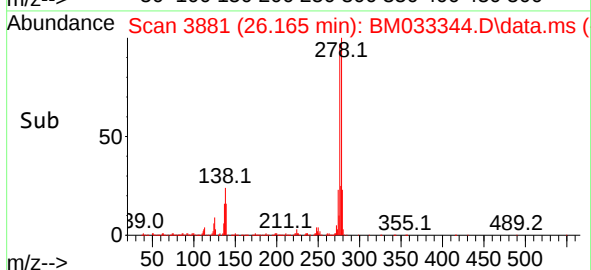
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

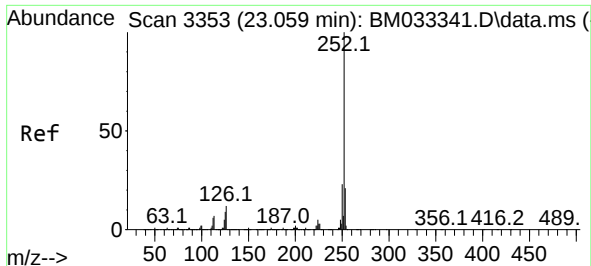


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 70.295 ng
 RT: 26.165 min Scan# 3881
 Delta R.T. 0.018 min
 Lab File: BM033344.D
 Acq: 08 Dec 2021 14:22



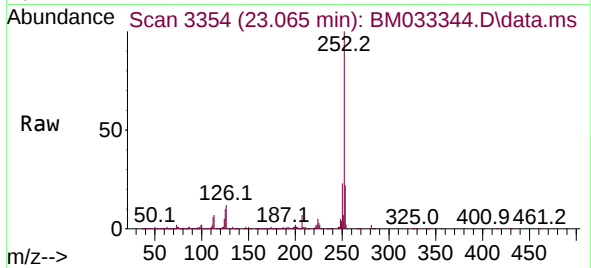
Tgt Ion:276 Resp: 1927702
 Ion Ratio Lower Upper
 276 100
 138 22.9 18.7 28.1
 277 25.4 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 71.512 ng
RT: 23.065 min Scan# 3353
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

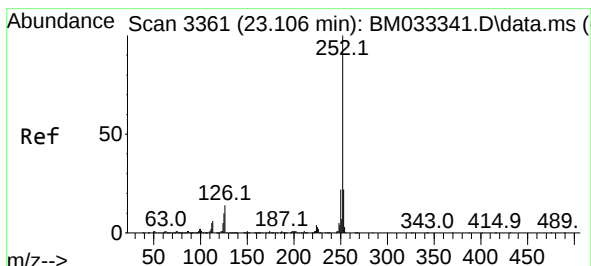
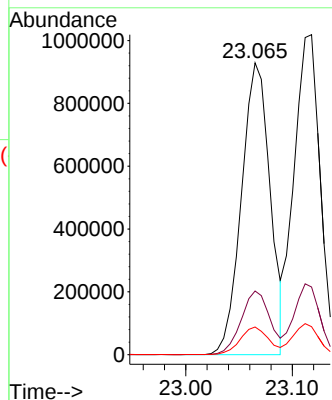
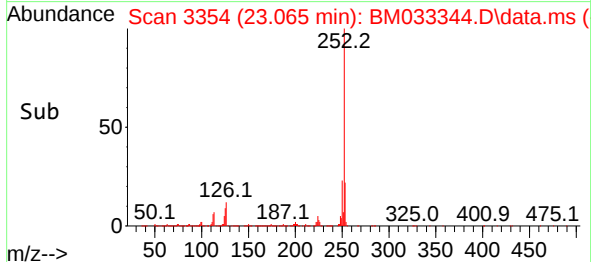
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



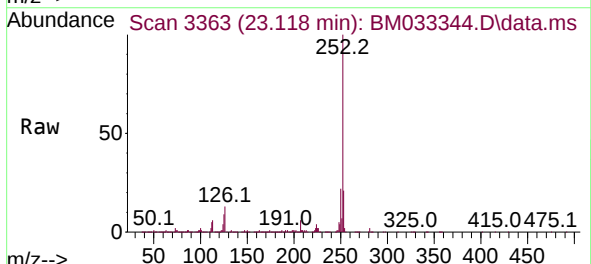
Tgt Ion:252 Resp: 1734759
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.5 7.4 11.2

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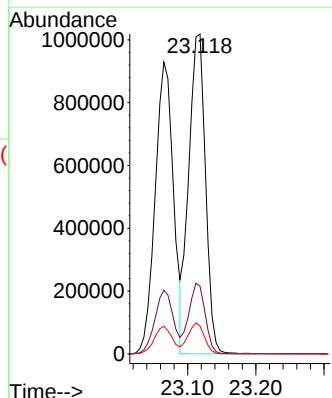
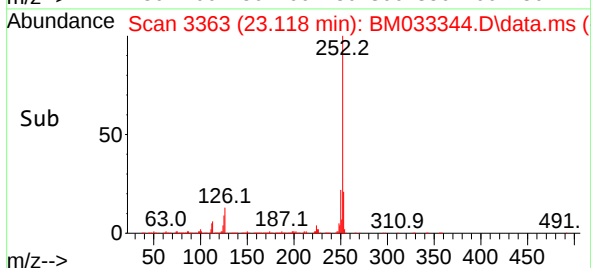
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

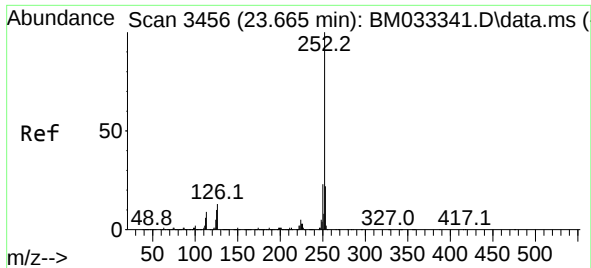


#89
Benzo(k)fluoranthene
Concen: 71.096 ng
RT: 23.118 min Scan# 3363
Delta R.T. 0.012 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22



Tgt Ion:252 Resp: 1730522
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 8.8 8.1 12.1





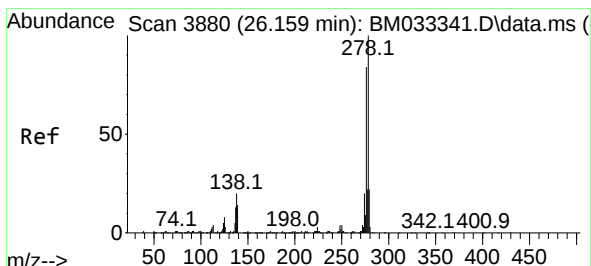
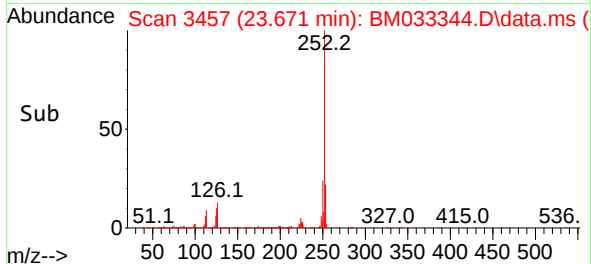
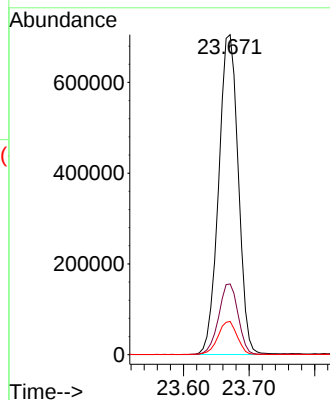
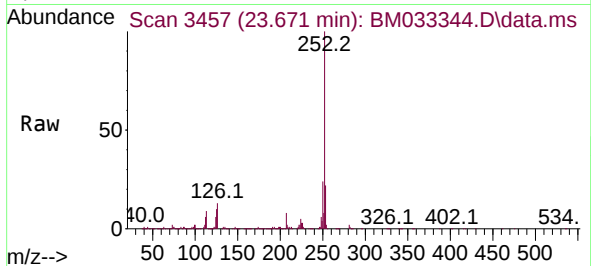
#90
Benzo(a)pyrene
Concen: 71.871 ng
RT: 23.671 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 1460199
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.4 7.8 11.8

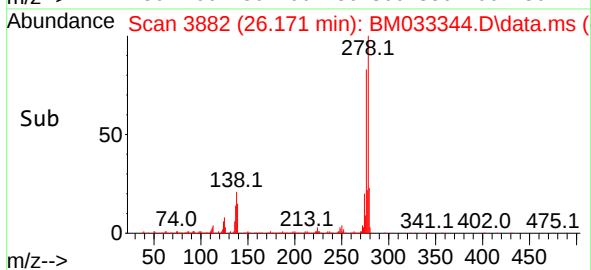
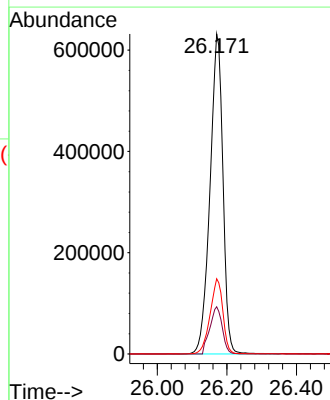
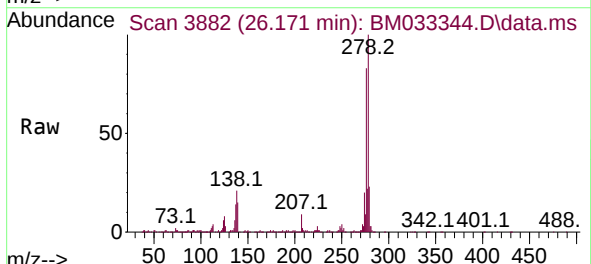
Manual Integrations
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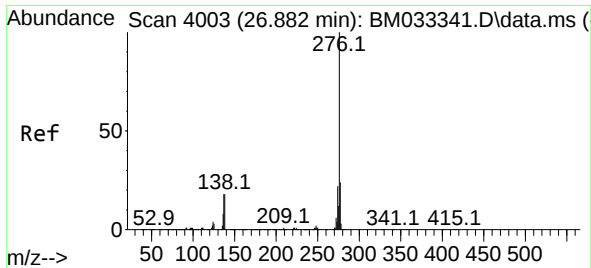
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#91
Dibenzo(a,h)anthracene
Concen: 71.042 ng
RT: 26.171 min Scan# 3882
Delta R.T. 0.012 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Tgt Ion:278 Resp: 1631250
Ion Ratio Lower Upper
278 100
139 14.8 10.9 16.3
279 23.5 17.7 26.5





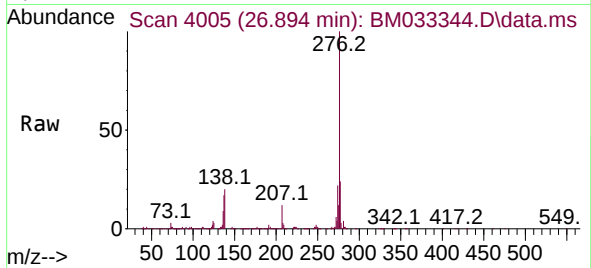
#92
Benzo(g,h,i)perylene
Concen: 69.793 ng
RT: 26.894 min Scan# 4005
Delta R.T. 0.012 min
Lab File: BM033344.D
Acq: 08 Dec 2021 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 159848
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 19.9 14.8 22.2

Manual Integrations

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Supervised By :mohammad ahmed 12/15/2021

