

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
 Data File : BM033345.D
 Acq On : 08 Dec 2021 15:19
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120821

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 07:13:15 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 07:11:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	59174	20.000	ng	0.00
21) Naphthalene-d8	10.707	136	234181	20.000	ng	0.00
39) Acenaphthene-d10	14.536	164	151033	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	315756	20.000	ng	0.00
76) Chrysene-d12	21.442	240	301045	20.000	ng	0.00
86) Perylene-d12	23.771	264	289273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	292901	81.203	ng	0.00
7) Phenol-d6	7.084	99	402020	79.934	ng	0.00
23) Nitrobenzene-d5	9.072	82	446018	80.870	ng	0.00
42) 2,4,6-Tribromophenol	16.024	330	133027	82.337	ng	0.00
45) 2-Fluorobiphenyl	13.160	172	861204	78.874	ng	0.00
79) Terphenyl-d14	19.889	244	1282629	78.935	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	58324	36.280	ng	97
3) Pyridine	3.802	79	168195	41.208	ng	98
4) n-Nitrosodimethylamine	3.713	42	95712	40.235	ng	99
6) Aniline	7.243	93	227884	40.322	ng	98
8) 2-Chlorophenol	7.478	128	155606	40.903	ng	97
9) Benzaldehyde	7.054	77	123769m	41.844	ng	
10) Phenol	7.107	94	203743	40.582	ng	99
11) bis(2-Chloroethyl)ether	7.337	93	156364	39.683	ng	98
12) 1,3-Dichlorobenzene	7.795	146	178922	40.018	ng	98
13) 1,4-Dichlorobenzene	7.942	146	182718	40.218	ng	99
14) 1,2-Dichlorobenzene	8.260	146	179125	40.301	ng	97
15) Benzyl Alcohol	8.154	79	168694	40.542	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.431	45	268193	38.530	ng	97
17) 2-Methylphenol	8.354	107	137871	40.333	ng	98
18) Hexachloroethane	8.984	117	71277	39.953	ng	98
19) n-Nitroso-di-n-propyla...	8.713	70	141215	39.232	ng	96
20) 3+4-Methylphenols	8.684	107	186673	40.241	ng	97
22) Acetophenone	8.737	105	257355	40.618	ng	# 100
24) Nitrobenzene	9.113	77	211067	39.986	ng	98
25) Isophorone	9.637	82	338592	40.424	ng	99
26) 2-Nitrophenol	9.825	139	80659	41.576	ng	97
27) 2,4-Dimethylphenol	9.884	122	125738	40.693	ng	96
28) bis(2-Chloroethoxy)met...	10.119	93	208915	39.491	ng	97
29) 2,4-Dichlorophenol	10.360	162	146477	40.978	ng	97
30) 1,2,4-Trichlorobenzene	10.566	180	167267	39.715	ng	95
31) Naphthalene	10.754	128	498007	39.791	ng	99
32) Benzoic acid	10.025	122	92699	41.426	ng	94
33) 4-Chloroaniline	10.872	127	199428	41.096	ng	99
34) Hexachlorobutadiene	11.031	225	105608	39.699	ng	97
35) Caprolactam	11.660	113	29326m	42.102	ng	
36) 4-Chloro-3-methylphenol	11.995	107	173657	40.445	ng	99
37) 2-Methylnaphthalene	12.366	142	340509	39.801	ng	99
38) 1-Methylnaphthalene	12.583	142	331731	39.321	ng	100
40) 1,2,4,5-Tetrachloroben...	12.730	216	177501	39.775	ng	99
41) Hexachlorocyclopentadiene	12.701	237	98037	41.233	ng	96
43) 2,4,6-Trichlorophenol	12.972	196	120502	40.787	ng	97

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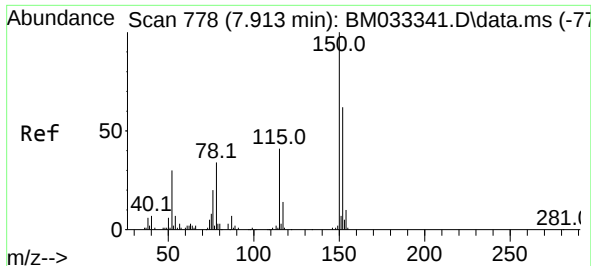
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 09 07:11:07 2021

Response via : Initial Calibration

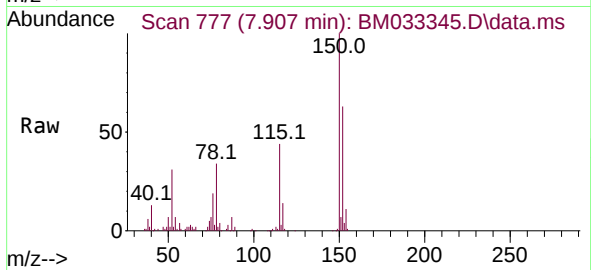
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.048	196	130729	41.276	ng	99
46) 1,1'-Biphenyl	13.372	154	454874	39.542	ng	99
47) 2-Chloronaphthalene	13.419	162	349739	39.636	ng	98
48) 2-Nitroaniline	13.624	65	132085	42.222	ng	97
49) Acenaphthylene	14.260	152	561227	40.434	ng	99
50) Dimethylphthalate	13.995	163	441858	40.269	ng	99
51) 2,6-Dinitrotoluene	14.119	165	91683	40.954	ng	96
52) Acenaphthene	14.601	154	334360	39.730	ng	98
53) 3-Nitroaniline	14.454	138	100674	43.161	ng	98
54) 2,4-Dinitrophenol	14.654	184	53595	43.255	ng	98
55) Dibenzofuran	14.936	168	560328	40.056	ng	98
56) 4-Nitrophenol	14.766	139	80825	45.910	ng	95
57) 2,4-Dinitrotoluene	14.901	165	127633	43.244	ng	99
58) Fluorene	15.583	166	439648	39.935	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.160	232	113840	41.528	ng	99
60) Diethylphthalate	15.354	149	455952	41.222	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	224647	40.037	ng	97
62) 4-Nitroaniline	15.613	138	107127	43.725	ng	100
63) Azobenzene	15.866	77	521665	40.828	ng	99
65) 4,6-Dinitro-2-methylph...	15.660	198	79942	44.805	ng	96
66) n-Nitrosodiphenylamine	15.795	169	380863	39.827	ng	98
67) 4-Bromophenyl-phenylether	16.471	248	132918	40.066	ng	99
68) Hexachlorobenzene	16.583	284	142980	39.769	ng	96
69) Atrazine	16.742	200	84211	43.046	ng	99
70) Pentachlorophenol	16.930	266	85040	43.046	ng	98
71) Phenanthrene	17.318	178	700651	39.634	ng	99
72) Anthracene	17.412	178	694430	40.207	ng	99
73) Carbazole	17.683	167	680449	40.890	ng	99
74) Di-n-butylphthalate	18.236	149	762488	41.885	ng	100
75) Fluoranthene	19.330	202	802592	40.845	ng	99
77) Benzidine	19.518	184	167729	41.331	ng	97
78) Pyrene	19.689	202	829115	39.325	ng	99
80) Butylbenzylphthalate	20.577	149	348333	41.896	ng	97
81) Benzo(a)anthracene	21.430	228	786687	39.791	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	353137	39.435	ng	98
83) Chrysene	21.483	228	746774	39.089	ng	99
84) Bis(2-ethylhexyl)phtha...	21.348	149	488221	41.951	ng	99
85) Di-n-octyl phthalate	22.247	149	813456	41.916	ng	100
87) Indeno(1,2,3-cd)pyrene	26.153	276	801204	40.382	ng	99
88) Benzo(b)fluoranthene	23.065	252	727547	39.945	ng	99
89) Benzo(k)fluoranthene	23.112	252	696237	38.697	ng	98
90) Benzo(a)pyrene	23.665	252	603294	40.115	ng	99
91) Dibenzo(a,h)anthracene	26.159	278	677046	40.442	ng	97
92) Benzo(g,h,i)perylene	26.882	276	662145	40.442	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.907 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

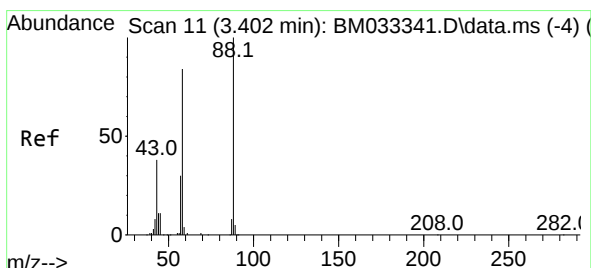
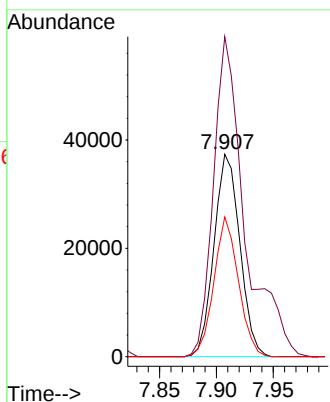
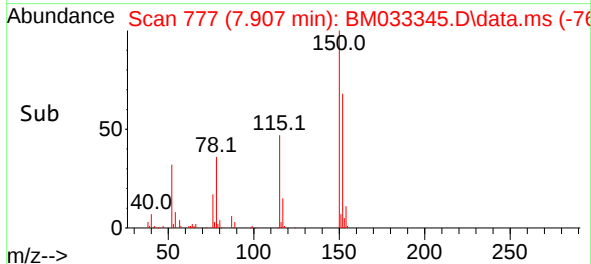
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



Tgt Ion:152 Resp: 59174
Ion Ratio Lower Upper
152 100
150 158.1 128.9 193.3
115 69.0 53.0 79.6

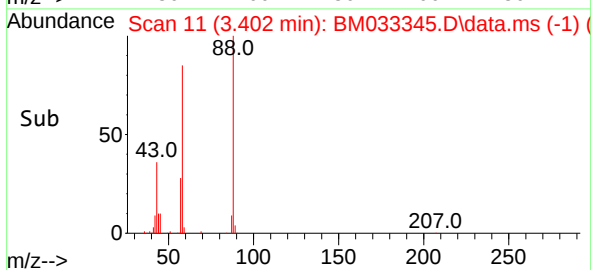
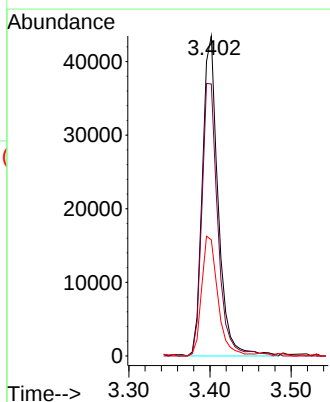
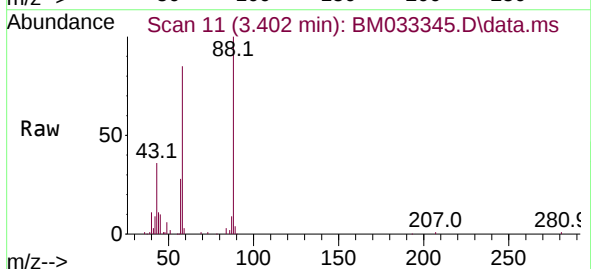
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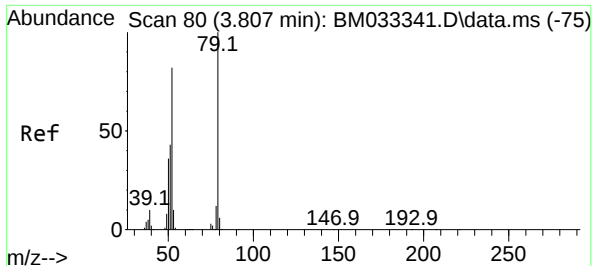
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 36.280 ng
RT: 3.402 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

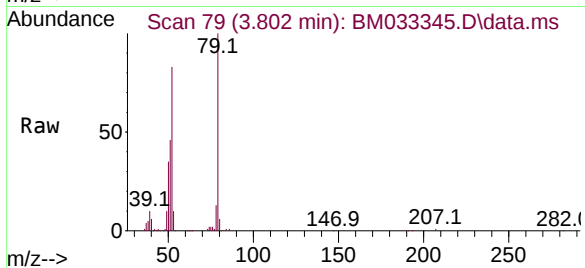
Tgt Ion: 88 Resp: 58324
Ion Ratio Lower Upper
88 100
58 86.8 67.0 100.4
43 38.8 31.6 47.4





#3
Pyridine
Concen: 41.208 ng
RT: 3.802 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

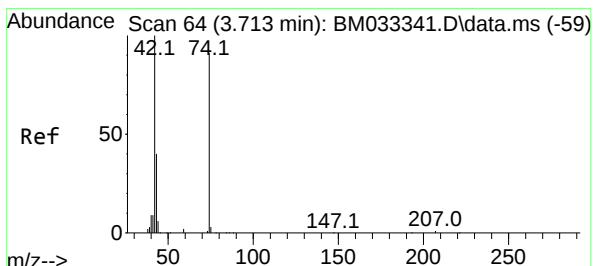
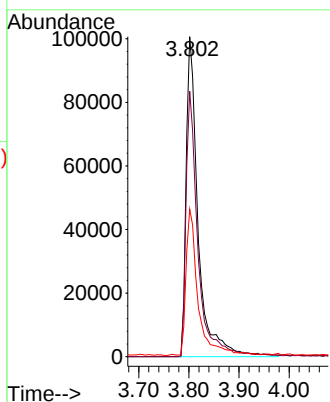
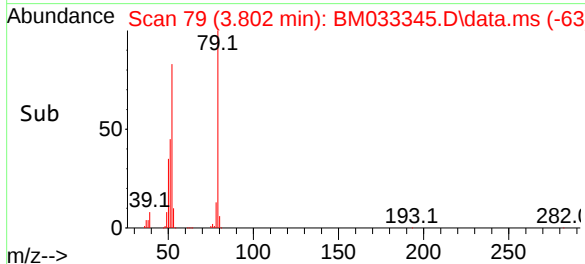
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



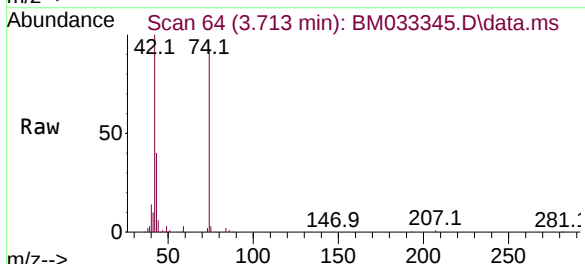
Tgt Ion: 79 Resp: 16819
Ion Ratio Lower Upper
79 100
52 82.9 65.4 98.2
51 46.1 34.8 52.2

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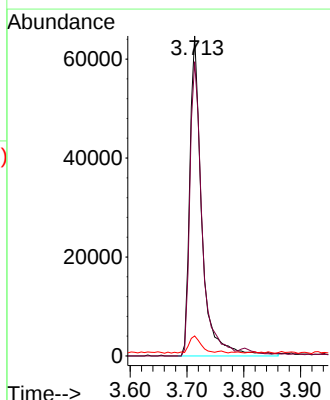
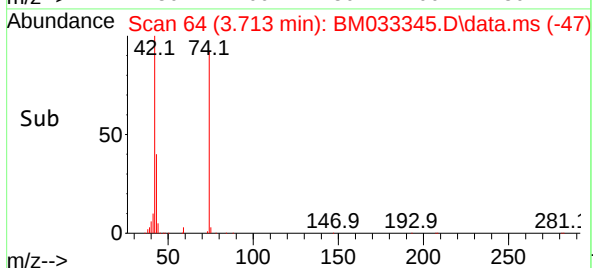
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

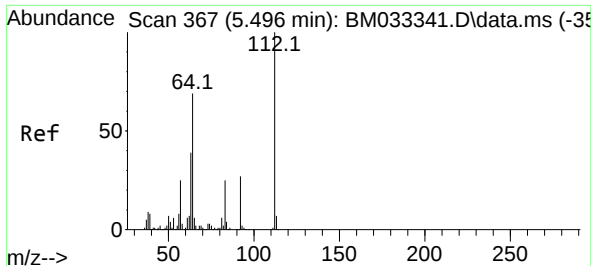


#4
n-Nitrosodimethylamine
Concen: 40.235 ng
RT: 3.713 min Scan# 64
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



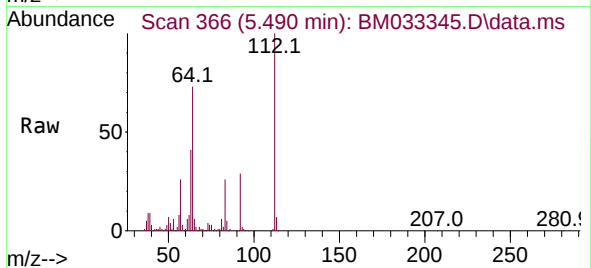
Tgt Ion: 42 Resp: 95712
Ion Ratio Lower Upper
42 100
74 92.0 72.5 108.7
44 6.3 5.4 8.2





#5
2-Fluorophenol
Concen: 81.203 ng
RT: 5.490 min Scan# 367
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

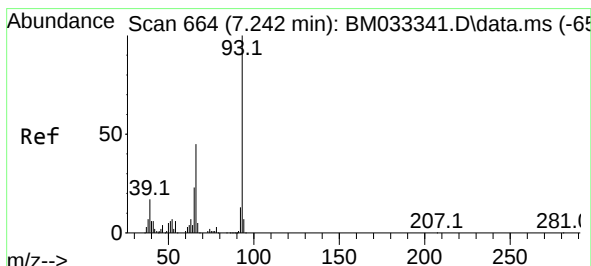
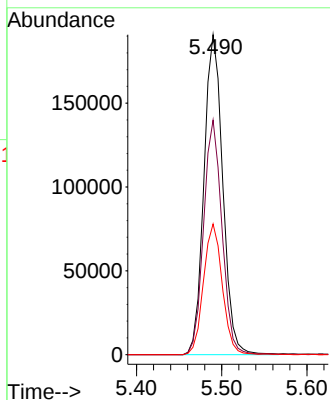
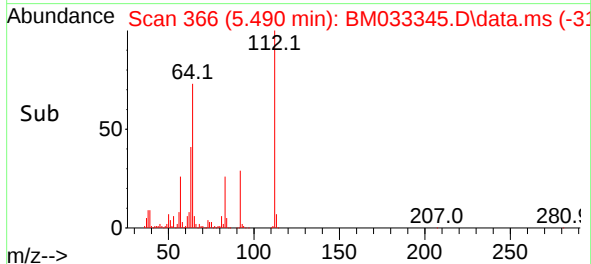
Instrument :
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ClientSampleId :
ICVBM120821



Tgt Ion: 112 Resp: 29290
Ion Ratio Lower Upper
112 100
64 73.3 55.5 83.3
63 40.9 31.3 46.9

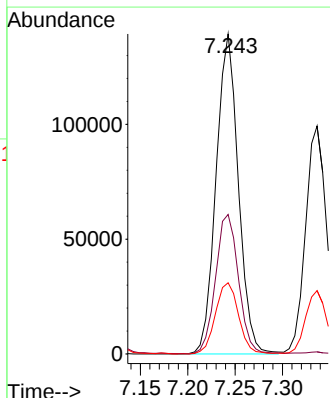
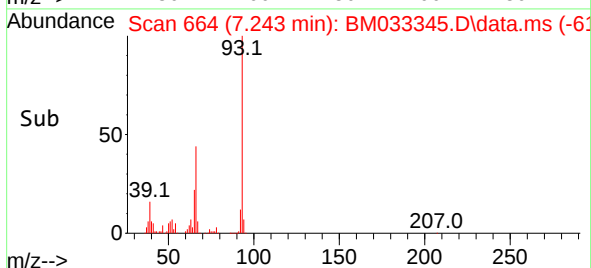
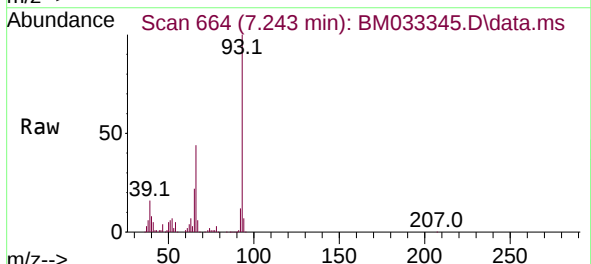
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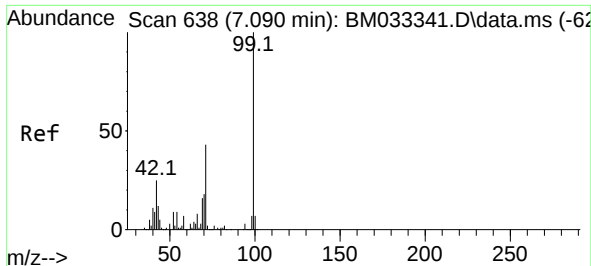
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#6
Aniline
Concen: 40.322 ng
RT: 7.243 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion: 93 Resp: 227884
Ion Ratio Lower Upper
93 100
66 43.6 36.0 54.0
65 22.3 18.2 27.4





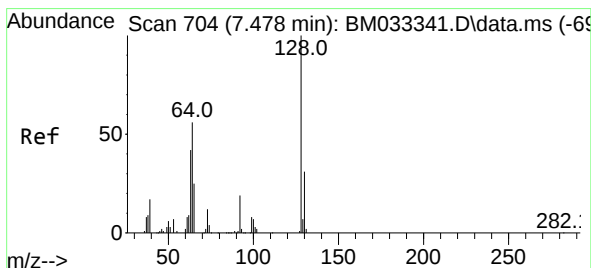
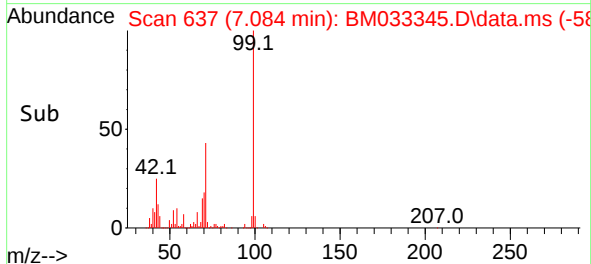
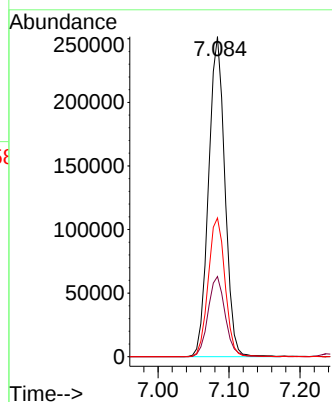
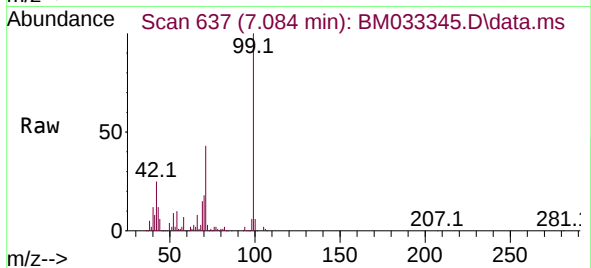
#7
Phenol-d6
Concen: 79.934 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :
BNA_M
ClientSampleId :
ICVBM120821

Tgt Ion: 99 Resp: 402020
Ion Ratio Lower Upper
99 100
42 25.1 20.3 30.5
71 43.4 34.5 51.7

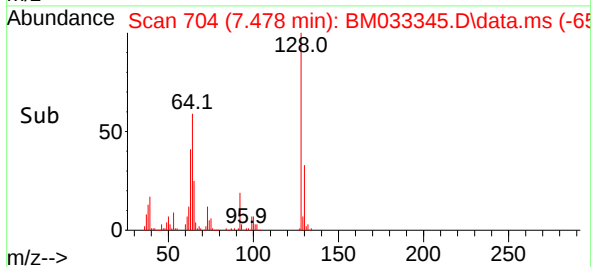
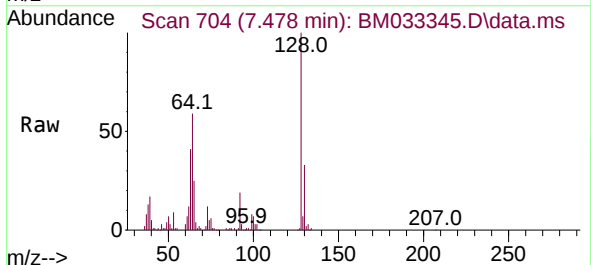
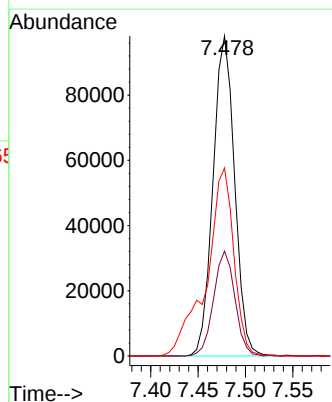
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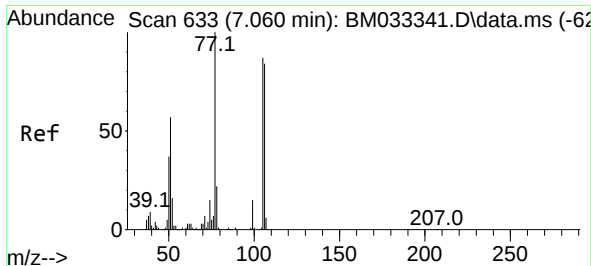
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#8
2-Chlorophenol
Concen: 40.903 ng
RT: 7.478 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

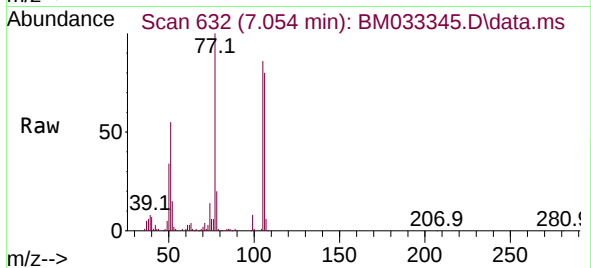
Tgt Ion:128 Resp: 155606
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 58.7 40.6 80.6





#9
Benzaldehyde
Concen: 41.844 ng m
RT: 7.054 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

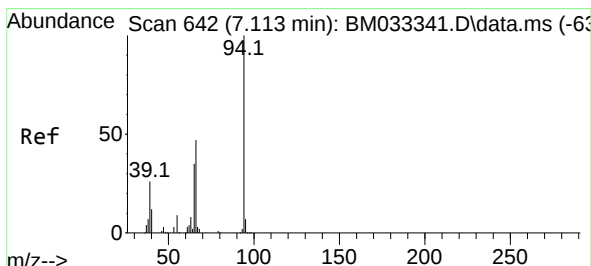
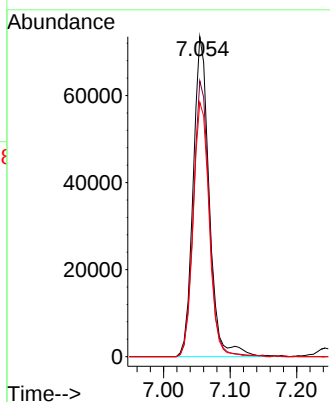
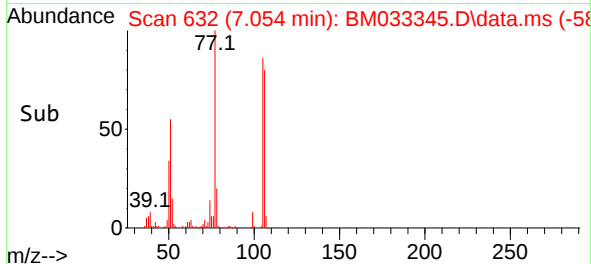
Instrument :
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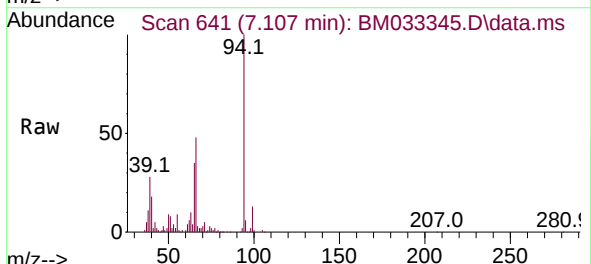
Tgt Ion: 77 Resp: 123769
Ion Ratio Lower Upper
77 100
105 86.2 67.1 107.1
106 79.5 64.3 104.3

Manual Integrations
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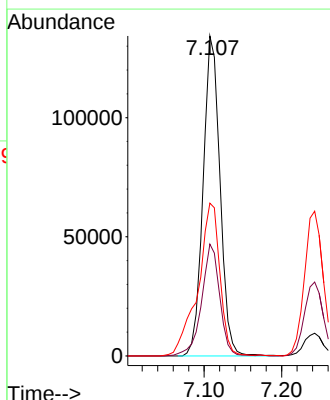
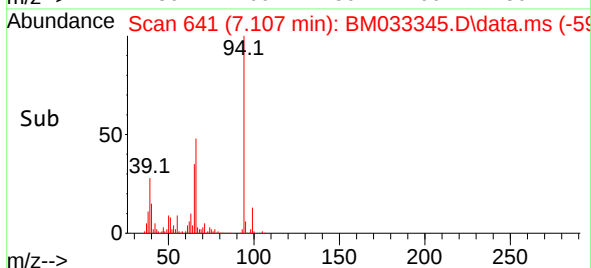
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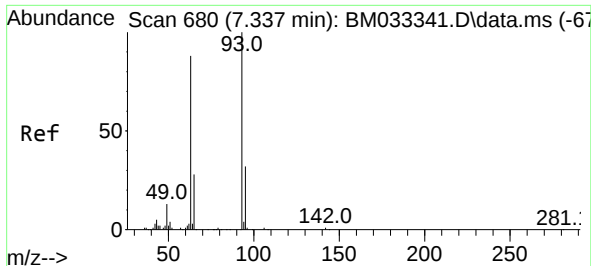


#10
Phenol
Concen: 40.582 ng
RT: 7.107 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



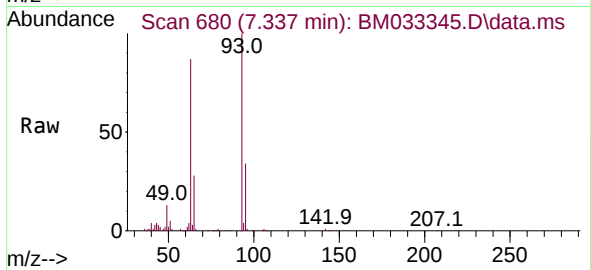
Tgt Ion: 94 Resp: 203743
Ion Ratio Lower Upper
94 100
65 34.9 15.5 55.5
66 47.7 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 39.683 ng
RT: 7.337 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

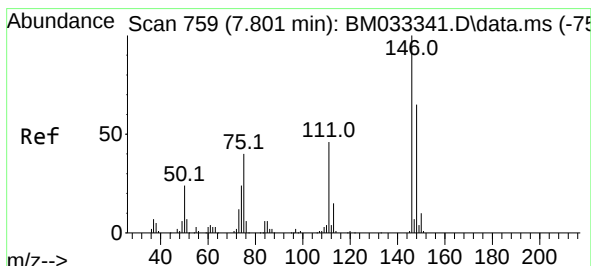
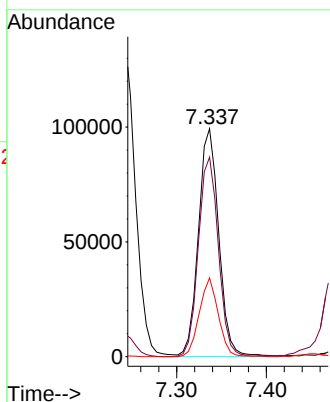
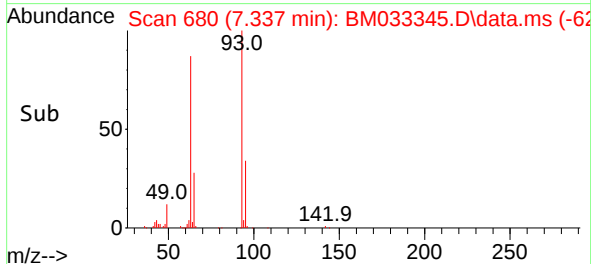
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



Tgt Ion: 93 Resp: 156364
Ion Ratio Lower Upper
93 100
63 87.5 67.0 107.0
95 34.5 11.6 51.6

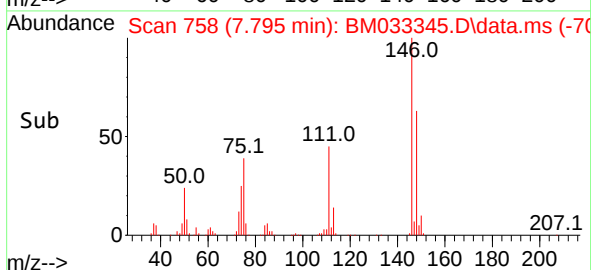
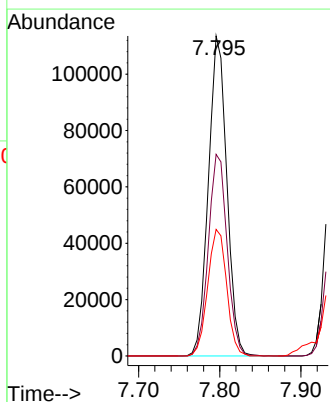
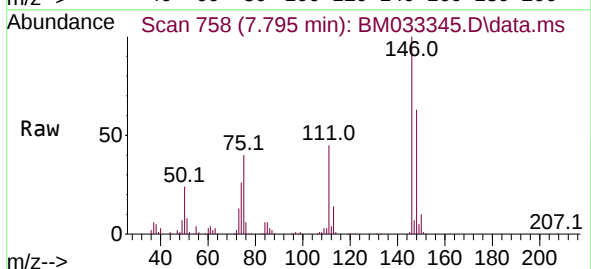
Manual Integrations
APPROVED

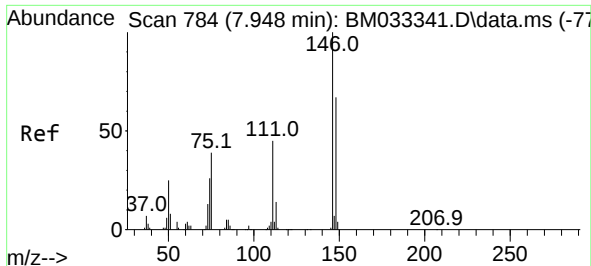
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#12
1,3-Dichlorobenzene
Concen: 40.018 ng
RT: 7.795 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion:146 Resp: 178922
Ion Ratio Lower Upper
146 100
148 63.0 52.1 78.1
75 39.5 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 40.218 ng

RT: 7.942 min Scan# 77

Delta R.T. -0.006 min

Lab File: BM033345.D

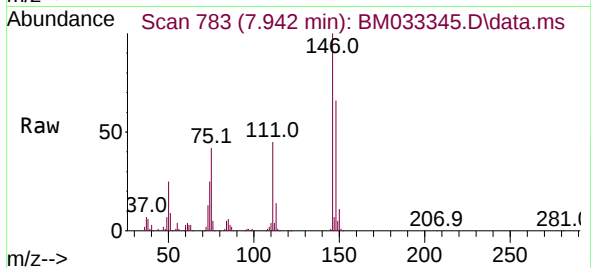
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

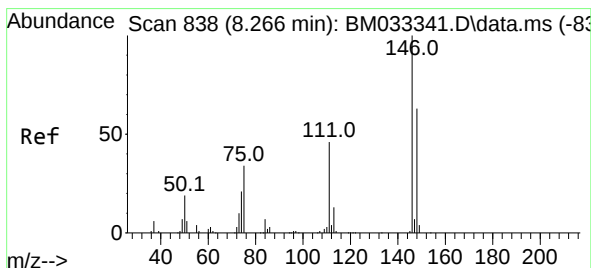
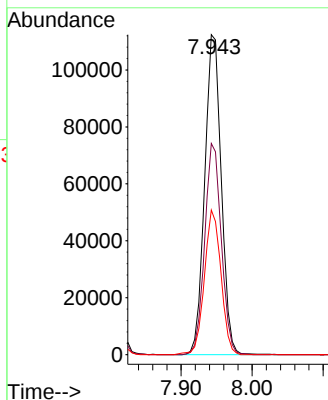
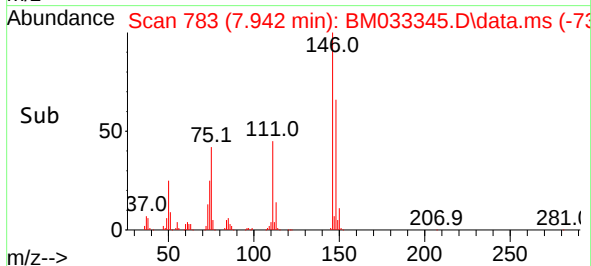


Tgt Ion:	146	Resp:	182718
Ion Ratio	Lower	Upper	
146	100		
148	66.0	53.4	80.0
111	45.2	36.6	55.0

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 40.301 ng

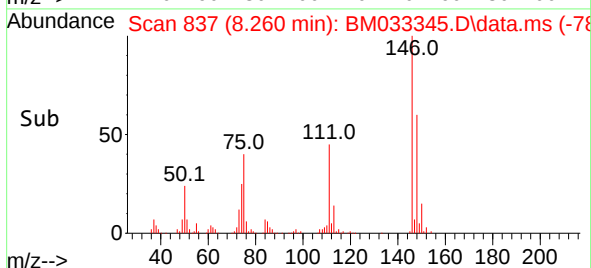
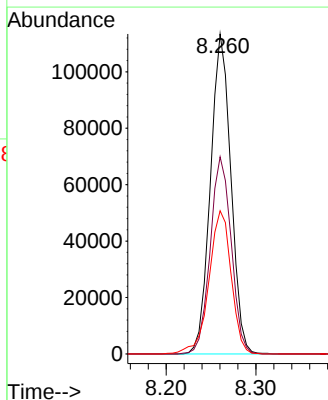
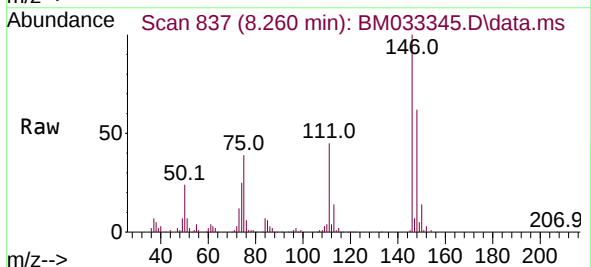
RT: 8.260 min Scan# 837

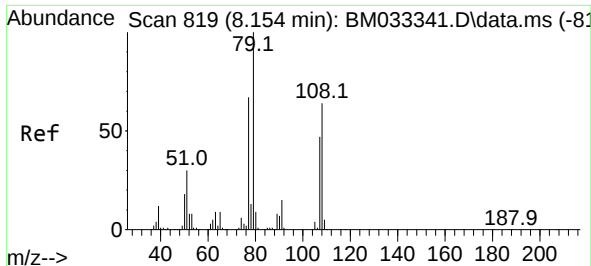
Delta R.T. -0.006 min

Lab File: BM033345.D

Acq: 08 Dec 2021 15:19

Tgt Ion:	146	Resp:	179125
Ion Ratio	Lower	Upper	
146	100		
148	61.6	50.9	76.3
111	44.8	37.8	56.8





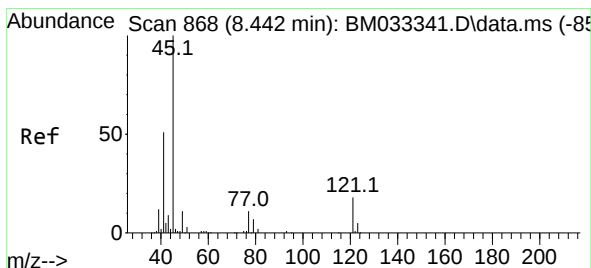
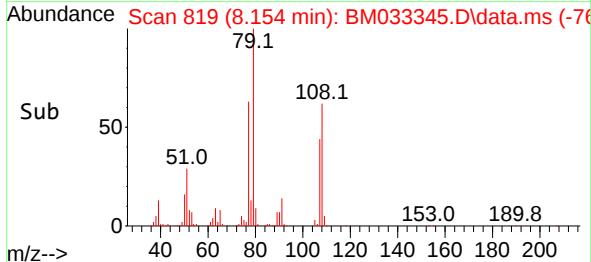
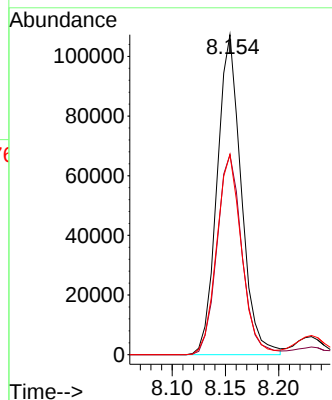
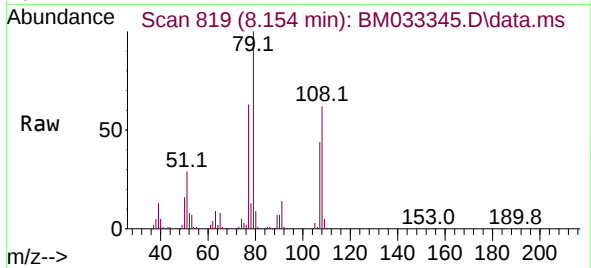
#15
Benzyl Alcohol
Concen: 40.542 ng
RT: 8.154 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :
BNA_M
ClientSampleId :
ICVBM120821

Tgt Ion: 79 Resp: 168694
Ion Ratio Lower Upper
79 100
108 62.5 51.1 76.7
77 62.6 53.8 80.8

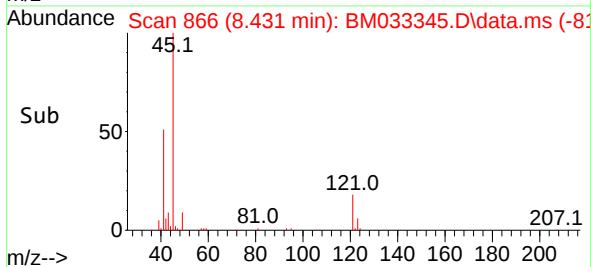
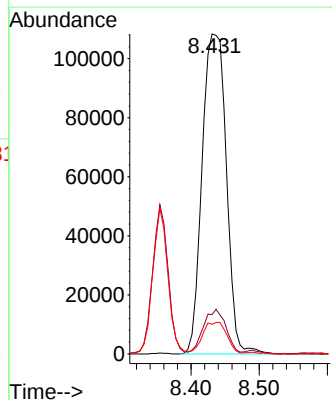
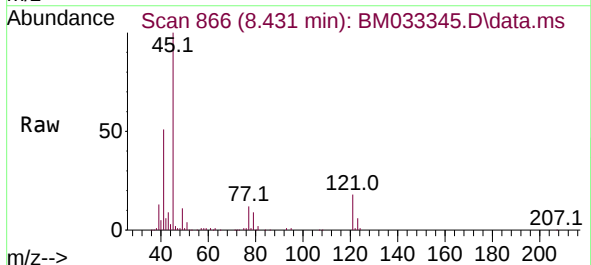
Manual Integrations
APPROVED

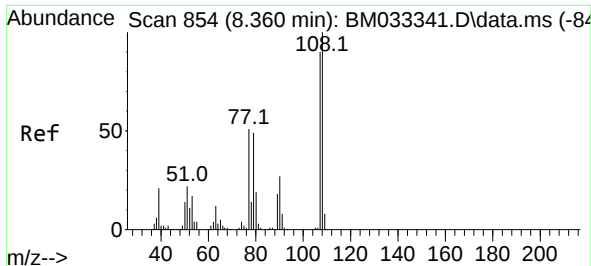
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.530 ng
RT: 8.431 min Scan# 866
Delta R.T. -0.012 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion: 45 Resp: 268193
Ion Ratio Lower Upper
45 100
77 12.3 0.0 33.7
79 9.3 0.0 30.0





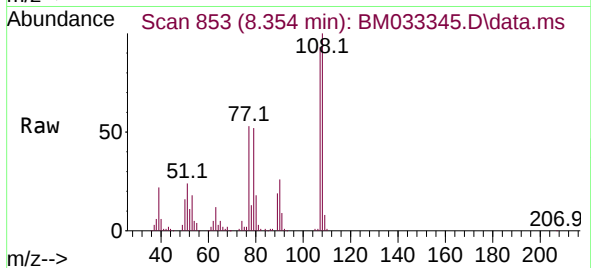
#17
2-Methylphenol
Concen: 40.333 ng
RT: 8.354 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

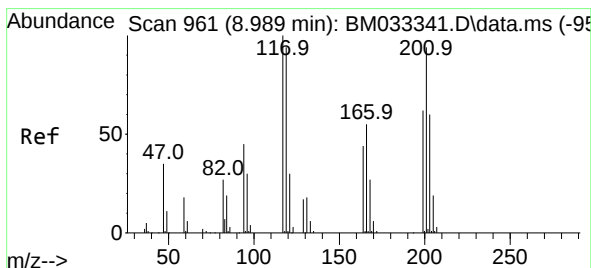
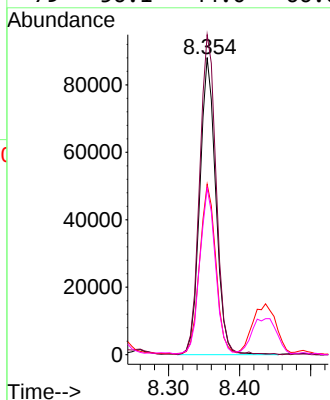
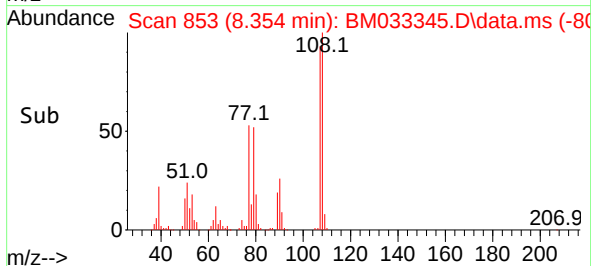


Tgt Ion:107 Resp: 13787
Ion Ratio Lower Upper
107 100
108 107.7 89.2 133.8
77 57.4 46.0 69.0
79 56.1 44.0 66.0

Manual Integrations

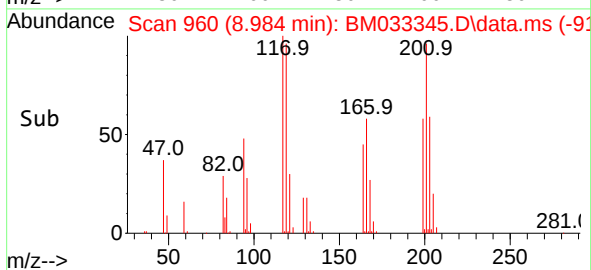
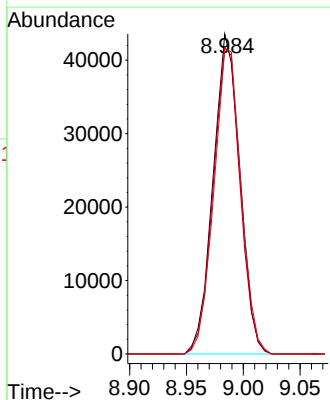
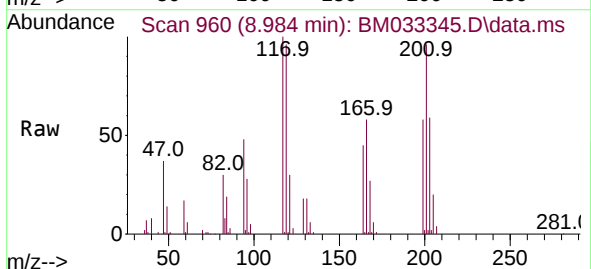
APPROVED

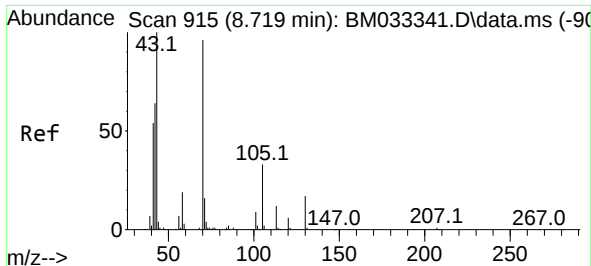
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#18
Hexachloroethane
Concen: 39.953 ng
RT: 8.984 min Scan# 960
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion:117 Resp: 71277
Ion Ratio Lower Upper
117 100
119 95.7 75.0 112.6
201 95.5 75.2 112.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.232 ng

RT: 8.713 min Scan# 915

Delta R.T. -0.006 min

Lab File: BM033345.D

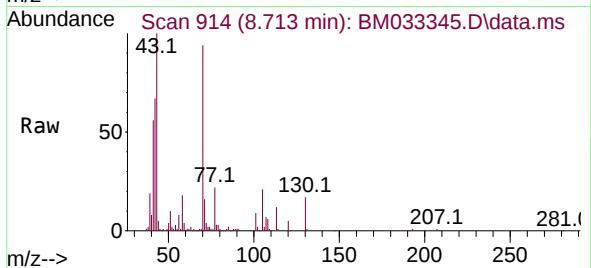
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821



Tgt Ion: 70 Resp: 141215

Ion Ratio Lower Upper

70 100

42 71.1 54.1 81.1

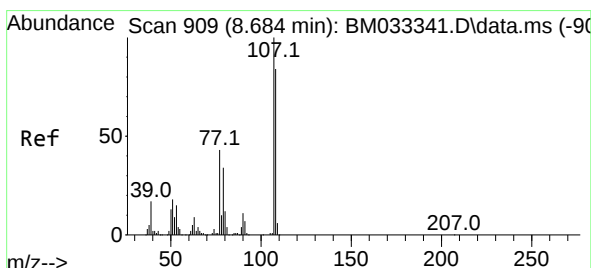
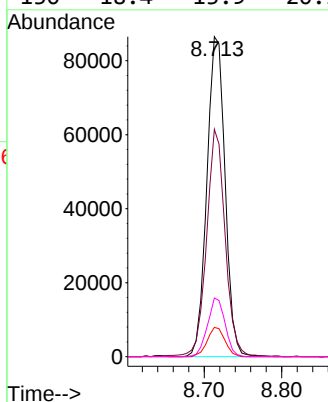
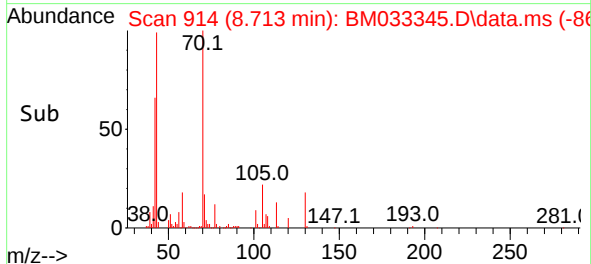
101 9.2 7.8 11.6

130 18.4 13.9 20.9

Manual Integrations

APPROVED

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



#20

3+4-Methylphenols

Concen: 40.241 ng

RT: 8.684 min Scan# 909

Delta R.T. 0.000 min

Lab File: BM033345.D

Acq: 08 Dec 2021 15:19

Tgt Ion:107 Resp: 186673

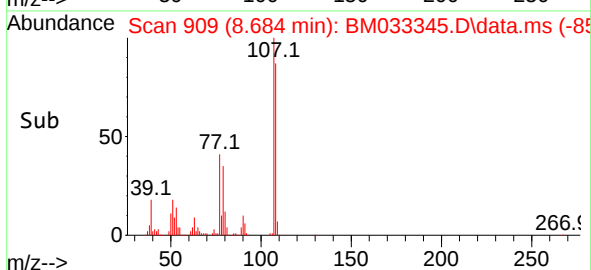
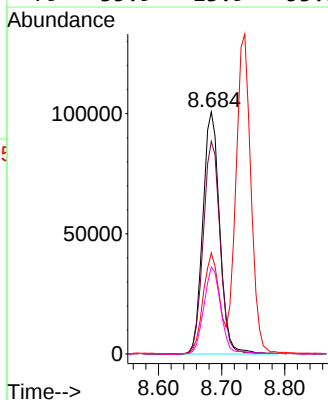
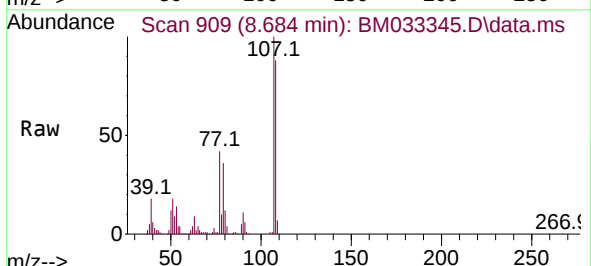
Ion Ratio Lower Upper

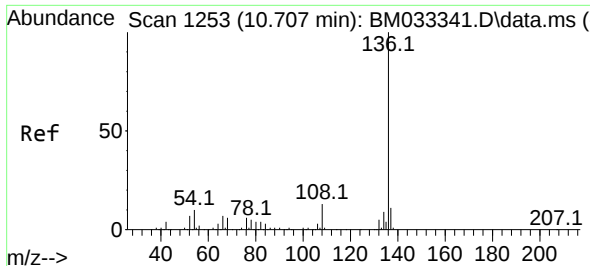
107 100

108 87.7 64.2 104.2

77 41.7 22.7 62.7

79 35.9 13.9 53.9





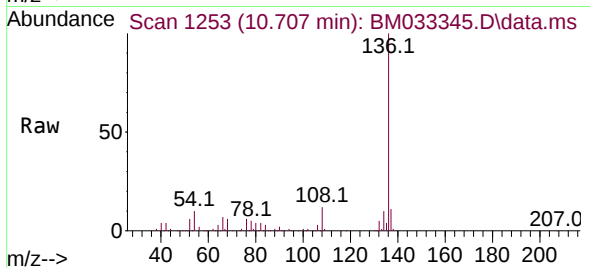
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.707 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

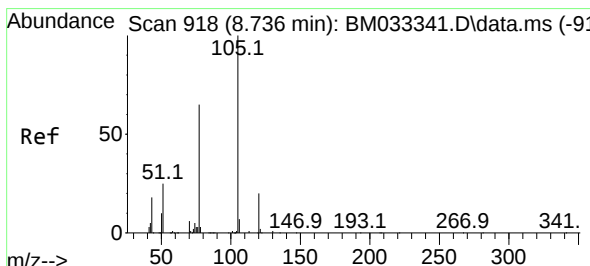
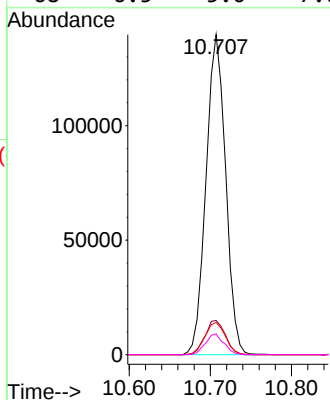
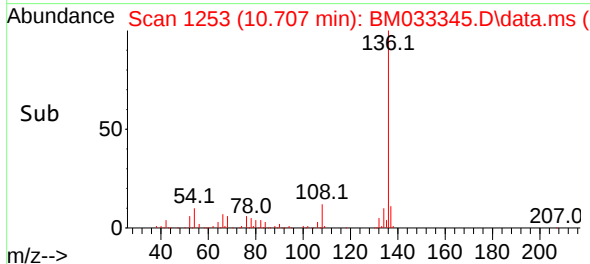


Tgt Ion:136 Resp: 23418
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.1 8.3 12.5
68 6.5 5.0 7.6

Manual Integrations

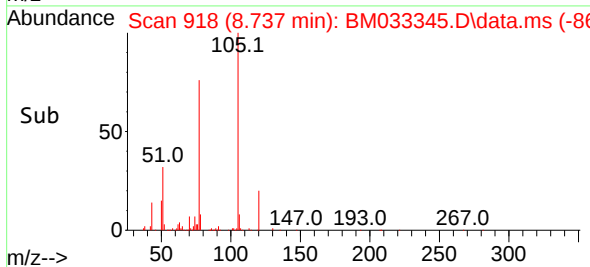
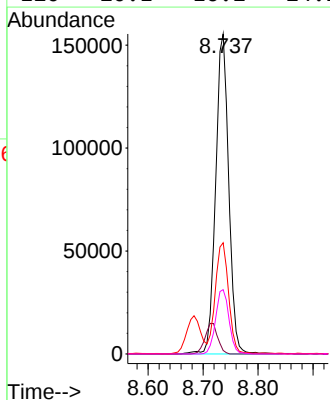
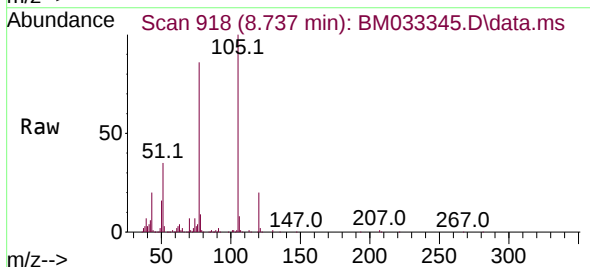
APPROVED

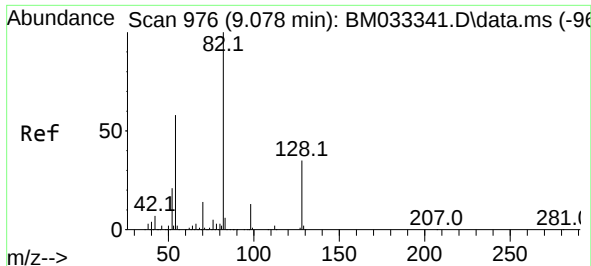
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#22
Acetophenone
Concen: 40.618 ng
RT: 8.737 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion:105 Resp: 257355
Ion Ratio Lower Upper
105 100
71 1.1 1.6 2.4#
51 34.8 27.7 41.5
120 20.1 16.2 24.2





#23
Nitrobenzene-d5
Concen: 80.870 ng
RT: 9.072 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

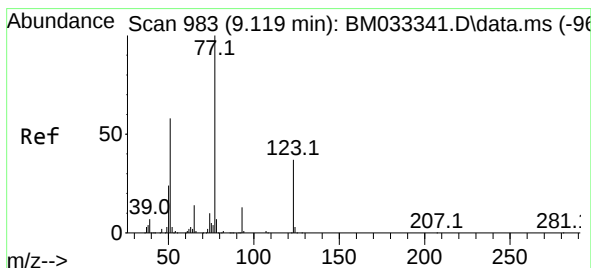
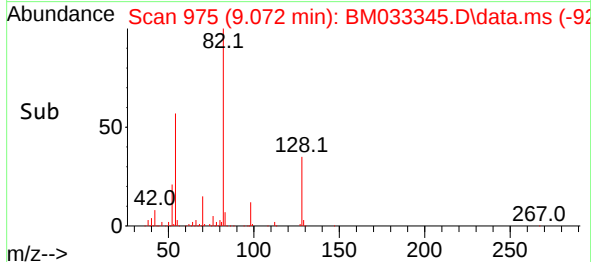
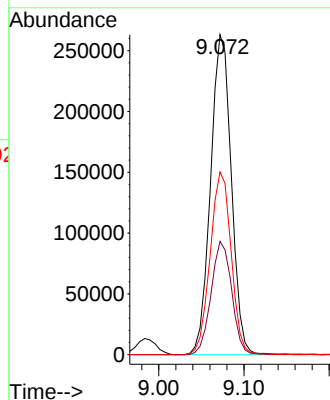
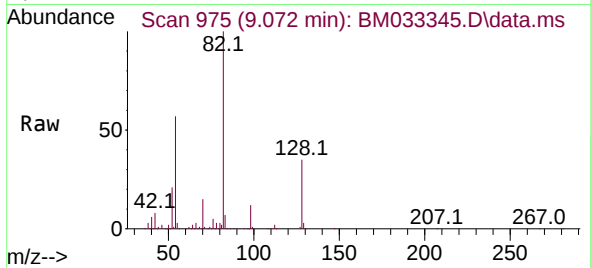
ClientSampleId :

ICVBM120821

Tgt Ion: 82 Resp: 446018
Ion Ratio Lower Upper
82 100
128 35.4 28.1 42.1
54 57.1 46.1 69.1

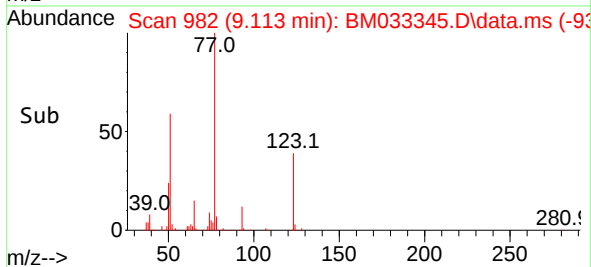
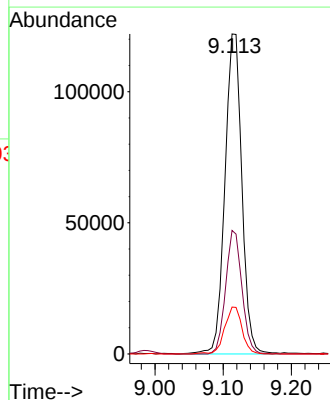
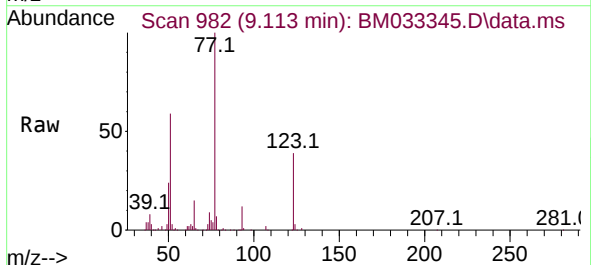
Manual Integrations
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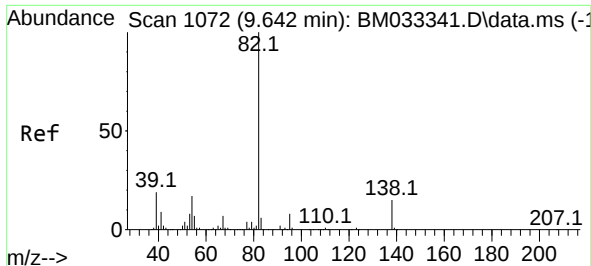
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#24
Nitrobenzene
Concen: 39.986 ng
RT: 9.113 min Scan# 982
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion: 77 Resp: 211067
Ion Ratio Lower Upper
77 100
123 38.6 29.8 44.8
65 14.6 11.5 17.3





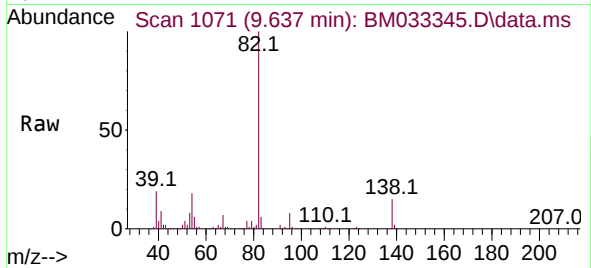
#25
Isophorone
Concen: 40.424 ng
RT: 9.637 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

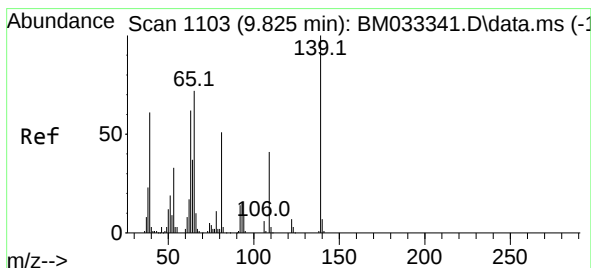
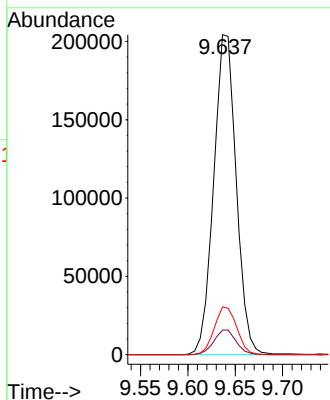
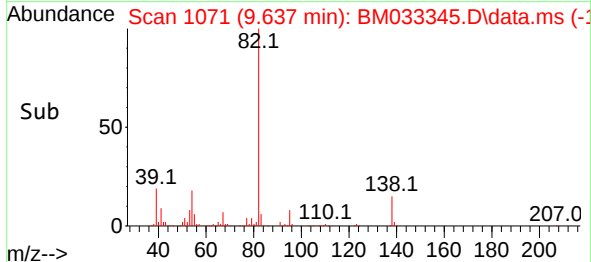
ICVBM120821



Tgt Ion: 82 Resp: 338592
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 14.9 12.4 18.6

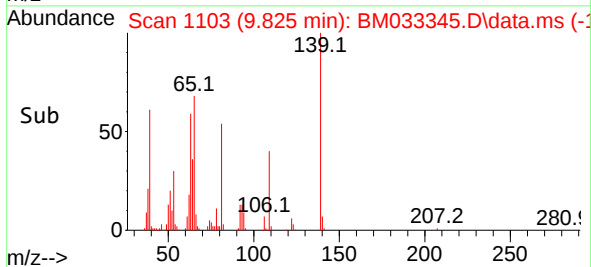
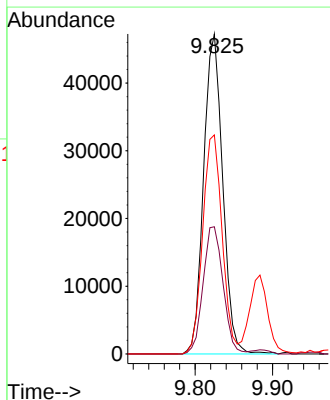
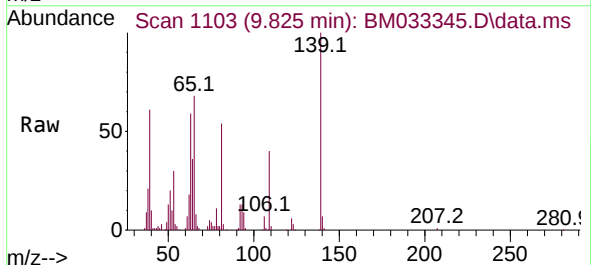
Manual Integrations
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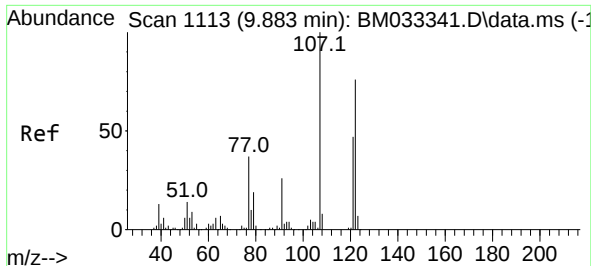
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#26
2-Nitrophenol
Concen: 41.576 ng
RT: 9.825 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion:139 Resp: 80659
Ion Ratio Lower Upper
139 100
109 39.7 33.0 49.6
65 68.4 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 40.693 ng

RT: 9.884 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BM033345.D

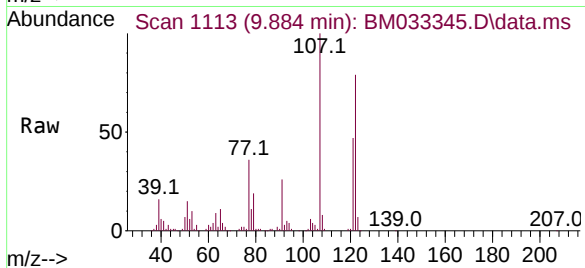
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

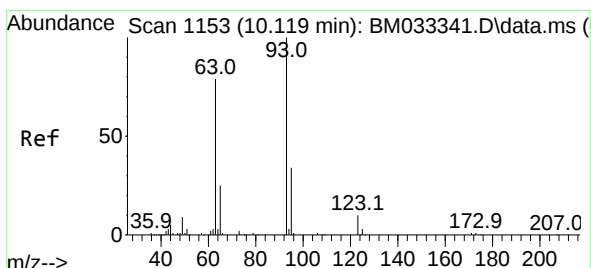
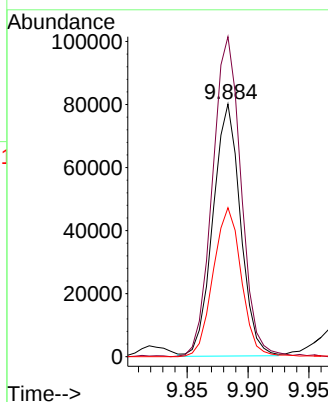
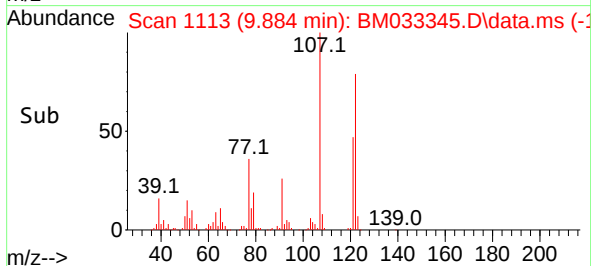


Tgt Ion:	122	Resp:	125738
Ion	Ratio	Lower	Upper
122	100		
107	126.6	105.3	157.9
121	59.0	49.7	74.5

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 39.491 ng

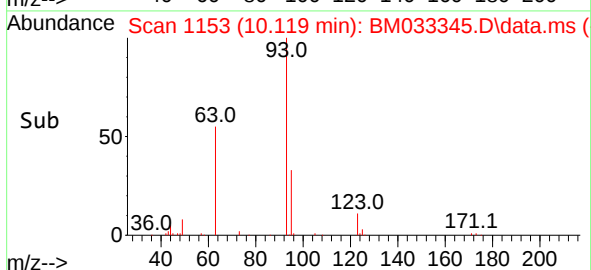
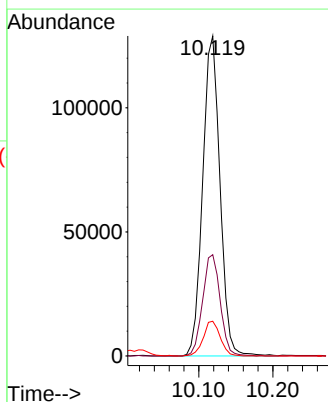
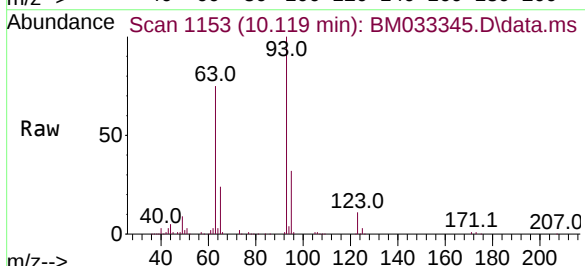
RT: 10.119 min Scan# 1153

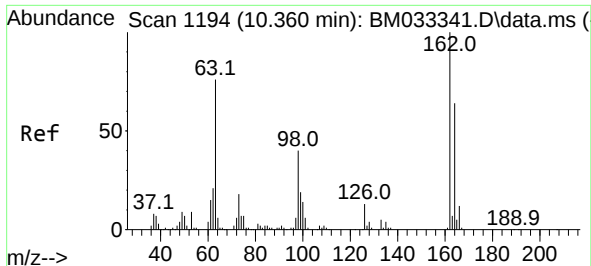
Delta R.T. 0.000 min

Lab File: BM033345.D

Acq: 08 Dec 2021 15:19

Tgt Ion:	93	Resp:	208915
Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.8	40.2
123	10.8	8.0	12.0





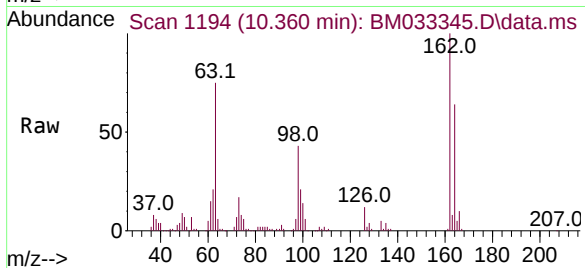
#29
2,4-Dichlorophenol
Concen: 40.978 ng
RT: 10.360 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

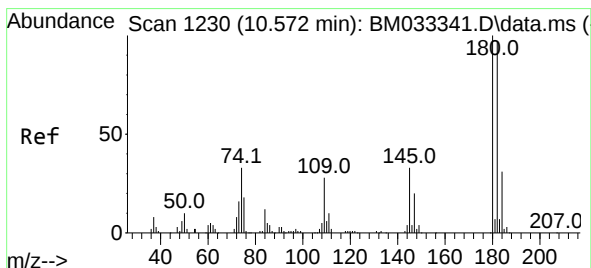
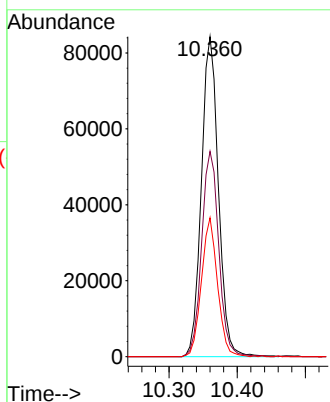
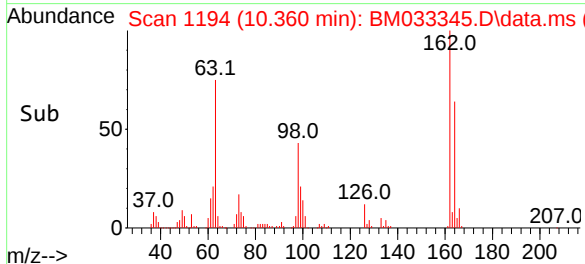


Tgt Ion:162 Resp: 146477
Ion Ratio Lower Upper
162 100
164 64.1 44.4 84.4
98 43.4 19.6 59.6

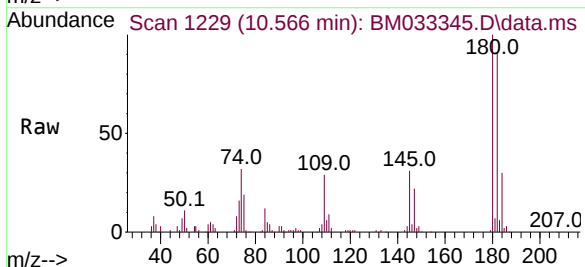
Manual Integrations

APPROVED

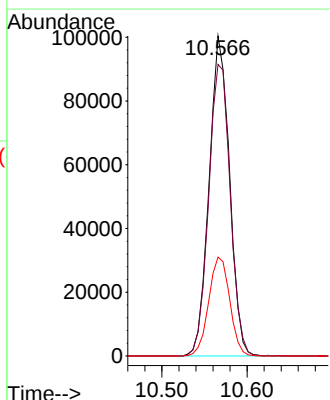
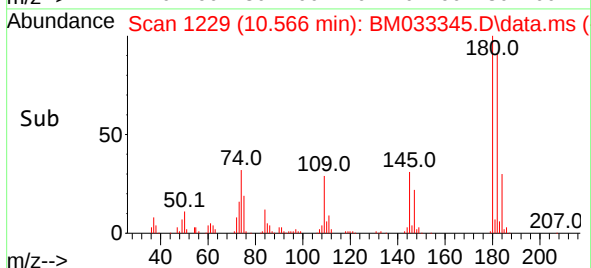
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

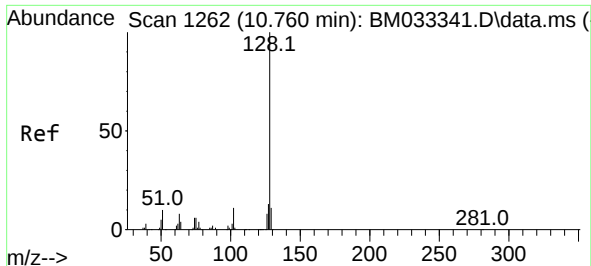


#30
1,2,4-Trichlorobenzene
Concen: 39.715 ng
RT: 10.566 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



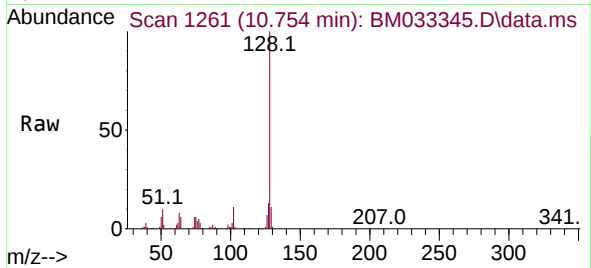
Tgt Ion:180 Resp: 167267
Ion Ratio Lower Upper
180 100
182 91.1 77.8 116.8
145 30.9 26.0 39.0





#31
Naphthalene
Concen: 39.791 ng
RT: 10.754 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

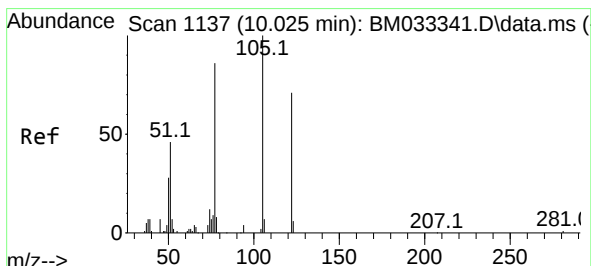
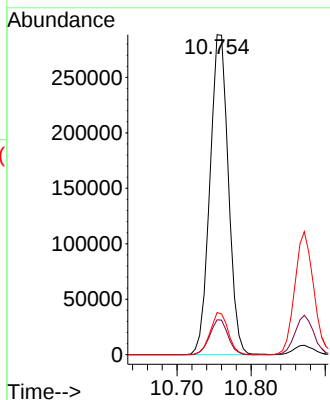
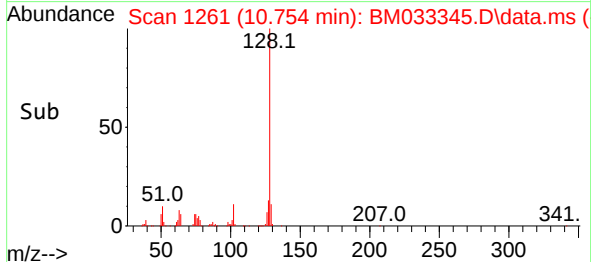
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



Tgt Ion:128 Resp: 49800
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.8 16.2

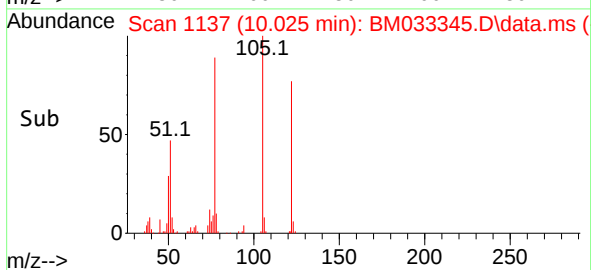
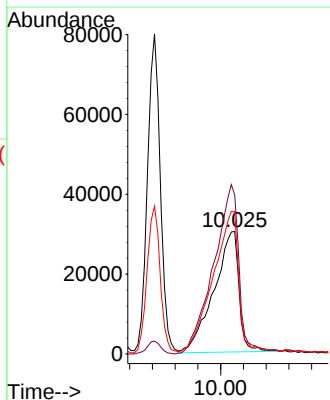
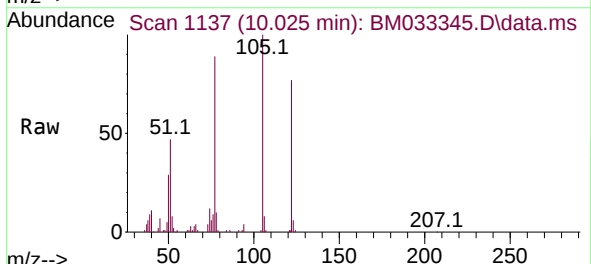
Manual Integrations
APPROVED

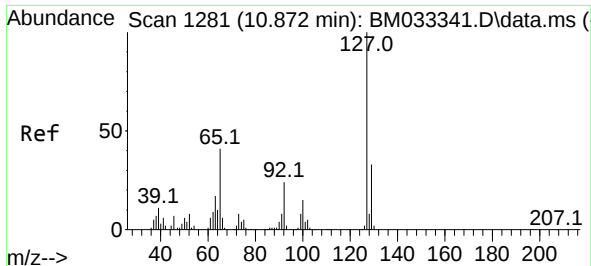
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#32
Benzoic acid
Concen: 41.426 ng
RT: 10.025 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

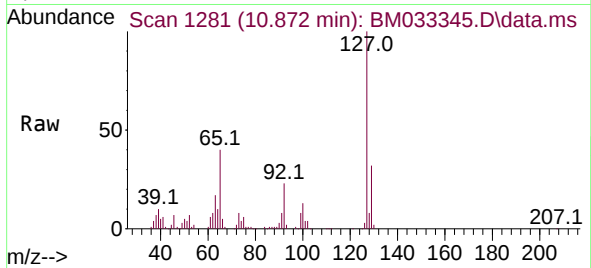
Tgt Ion:122 Resp: 92699
Ion Ratio Lower Upper
122 100
105 130.0 119.6 159.6
77 116.2 101.0 141.0





#33
4-Chloroaniline
Concen: 41.096 ng
RT: 10.872 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

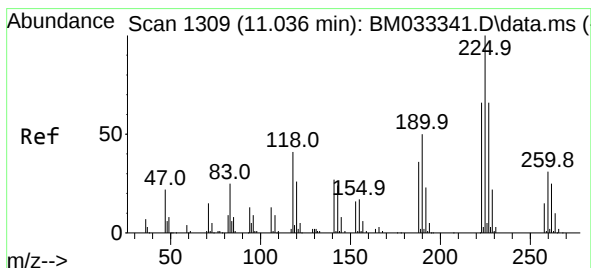
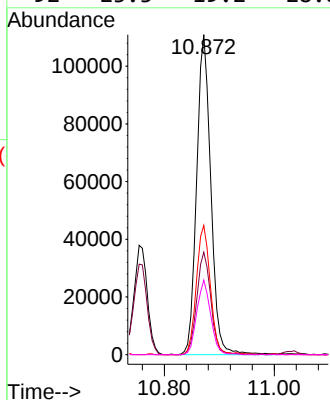
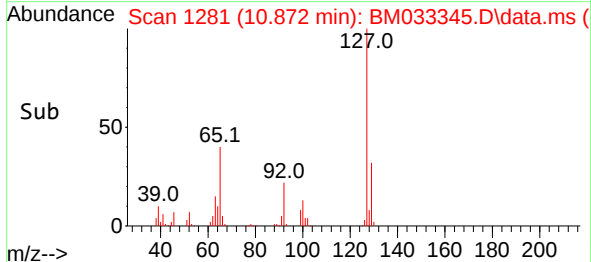
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



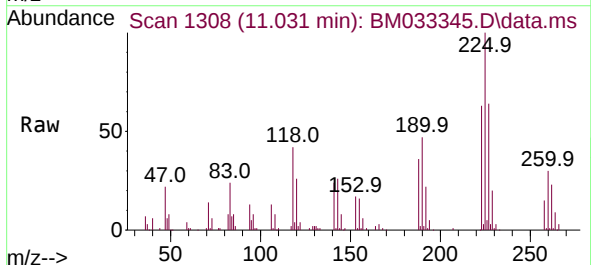
Tgt Ion:127 Resp: 199428
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4
65 40.4 33.0 49.6
92 23.3 19.2 28.8

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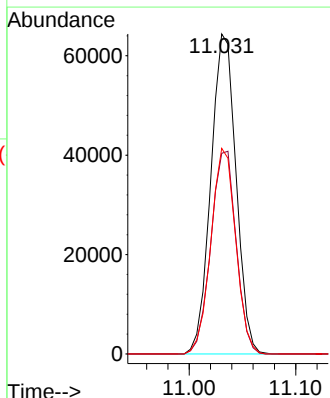
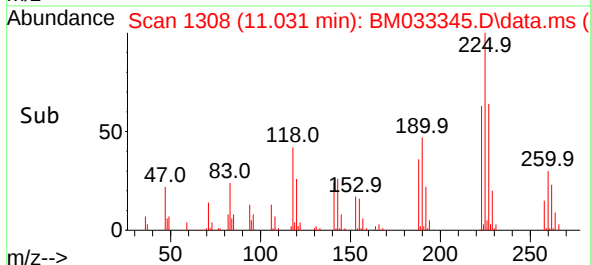
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

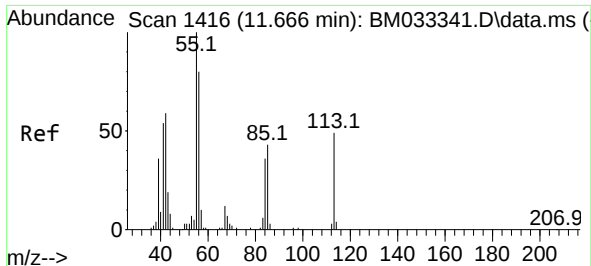


#34
Hexachlorobutadiene
Concen: 39.699 ng
RT: 11.031 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



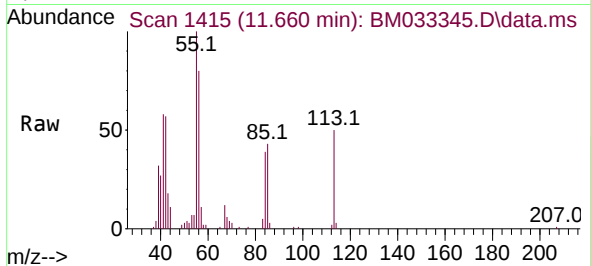
Tgt Ion:225 Resp: 105608
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 64.2 52.7 79.1





#35
 Caprolactam
 Concen: 42.102 ng m
 RT: 11.660 min Scan# 1416
 Delta R.T. -0.006 min
 Lab File: BM033345.D
 Acq: 08 Dec 2021 15:19

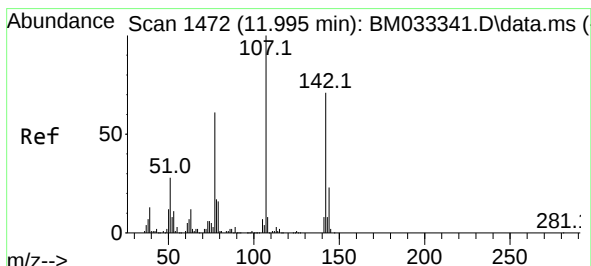
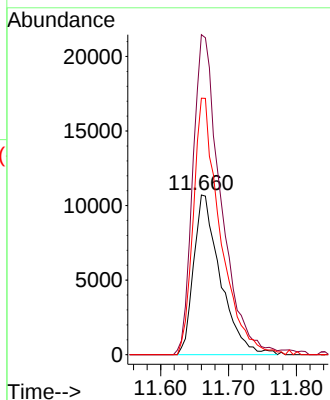
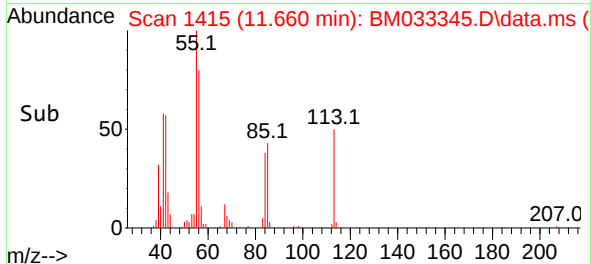
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120821



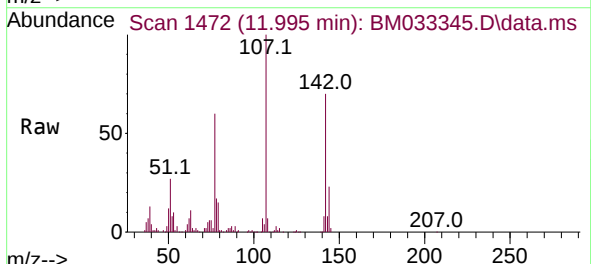
Tgt Ion:113 Resp: 29320
 Ion Ratio Lower Upper
 113 100
 55 200.3 183.6 223.6
 56 160.5 143.7 183.7

Manual Integrations
 APPROVED

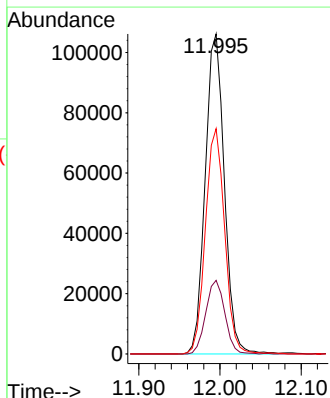
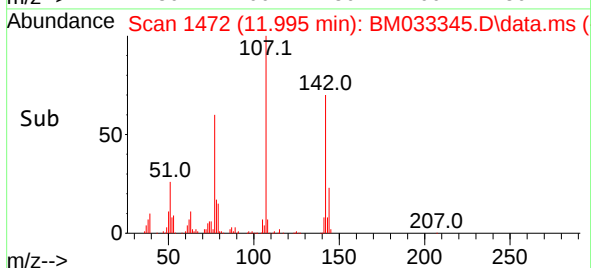
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

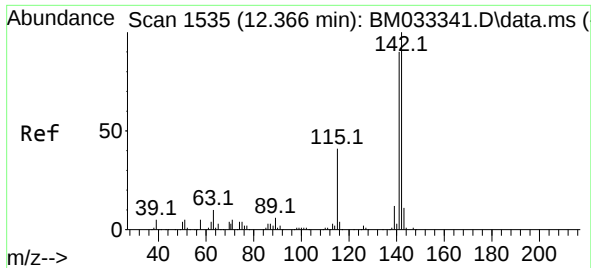


#36
 4-Chloro-3-methylphenol
 Concen: 40.445 ng
 RT: 11.995 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: BM033345.D
 Acq: 08 Dec 2021 15:19



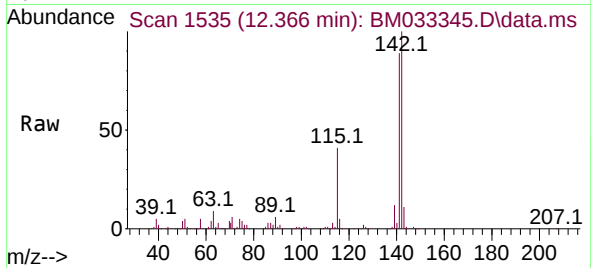
Tgt Ion:107 Resp: 173657
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.6 27.8
 142 70.4 56.9 85.3





#37
2-Methylnaphthalene
Concen: 39.801 ng
RT: 12.366 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

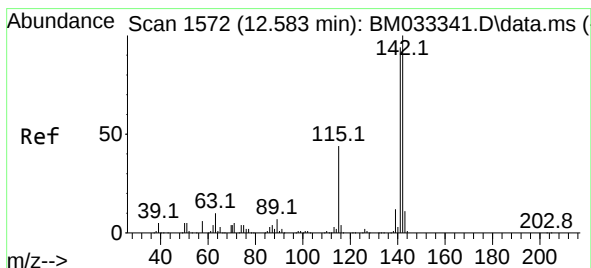
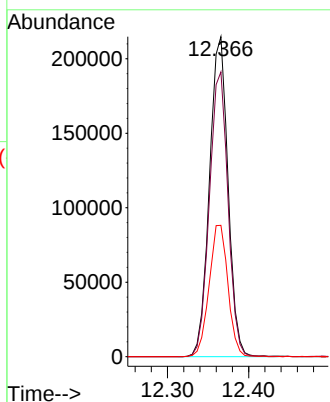
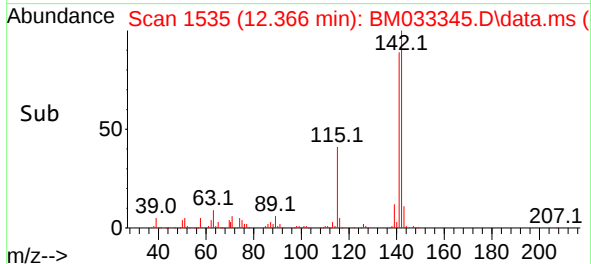
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



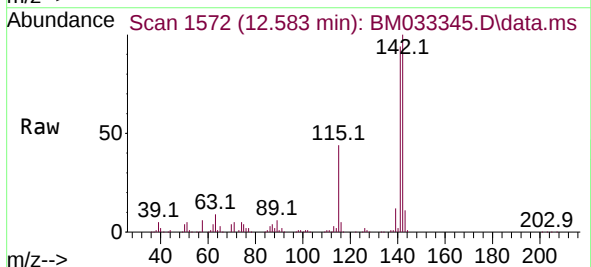
Tgt Ion:142 Resp: 340509
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.2
115 41.1 33.0 49.6

Manual Integrations
APPROVED

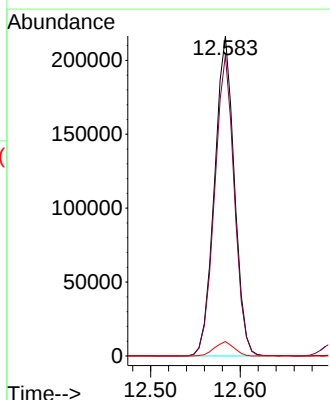
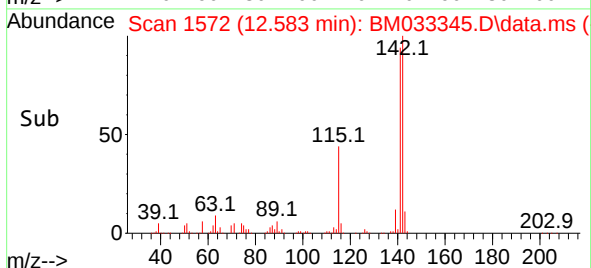
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

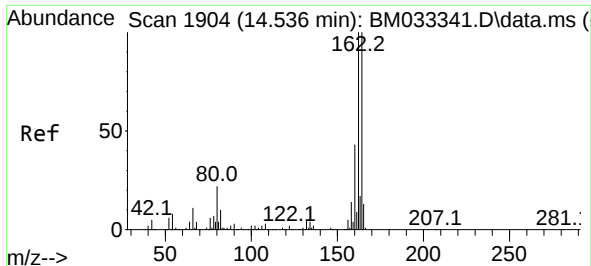


#38
1-Methylnaphthalene
Concen: 39.321 ng
RT: 12.583 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



Tgt Ion:142 Resp: 331731
Ion Ratio Lower Upper
142 100
141 94.0 75.0 112.4
116 4.5 3.5 5.3





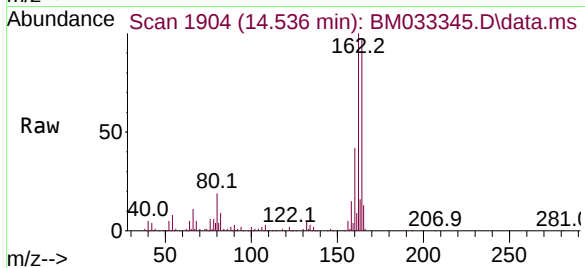
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.536 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

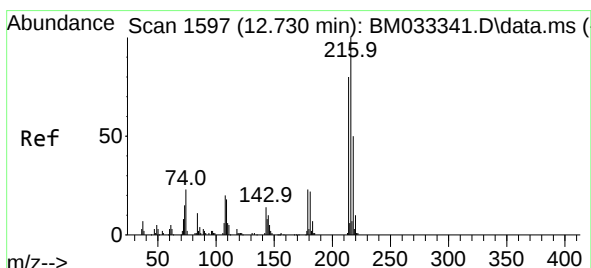
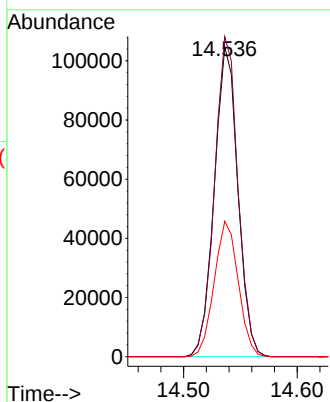
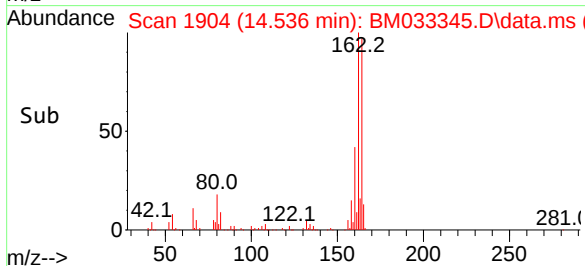


Tgt Ion:164 Resp: 151033
Ion Ratio Lower Upper
164 100
162 103.3 79.7 119.5
160 43.7 34.2 51.4

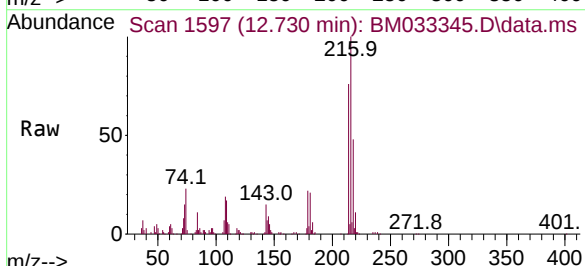
Manual Integrations

APPROVED

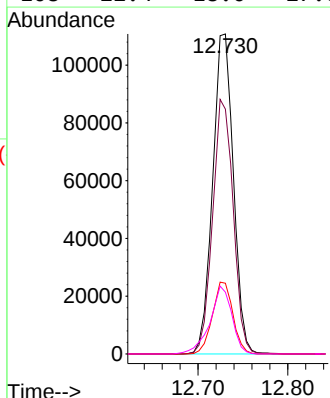
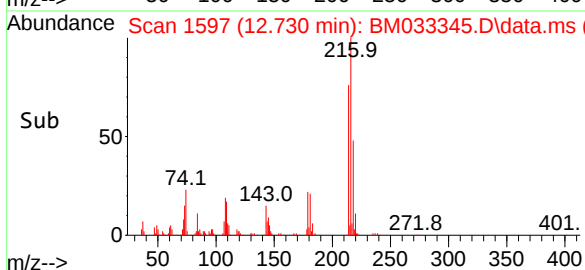
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

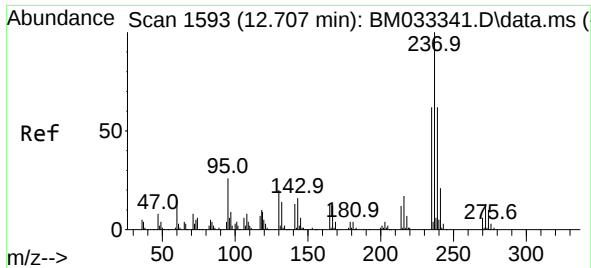


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.775 ng
RT: 12.730 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



Tgt Ion:216 Resp: 177501
Ion Ratio Lower Upper
216 100
214 79.2 62.6 93.8
179 22.2 18.2 27.2
108 22.4 18.0 27.0





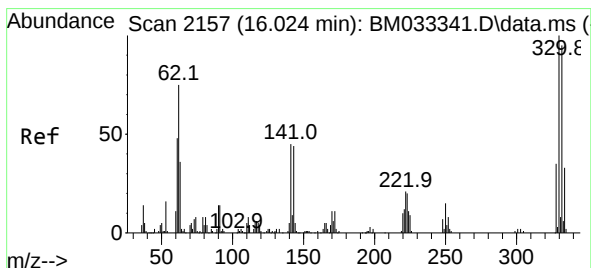
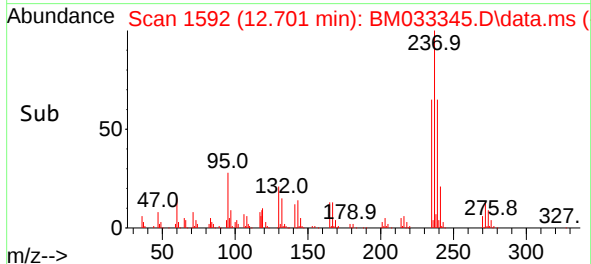
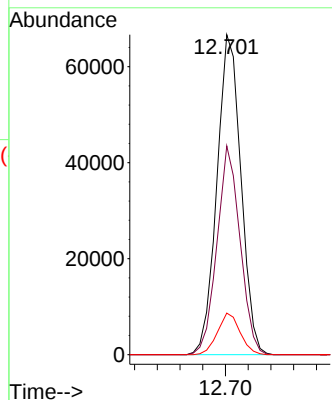
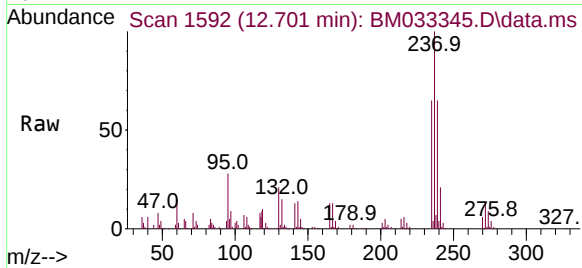
#41
Hexachlorocyclopentadiene
Concen: 41.233 ng
RT: 12.701 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :
BNA_M
ClientSampleId :
ICVBM120821

Tgt Ion:237 Resp: 9803
Ion Ratio Lower Upper
237 100
235 65.2 41.7 81.7
272 13.0 0.0 32.5

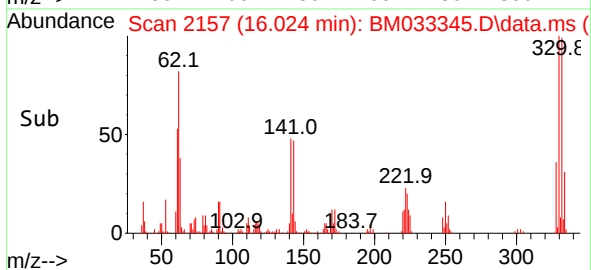
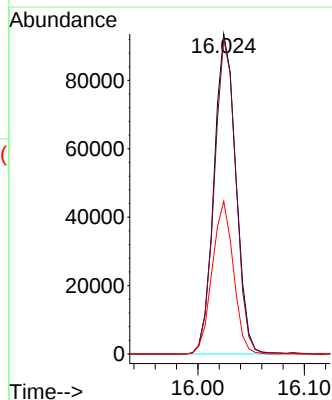
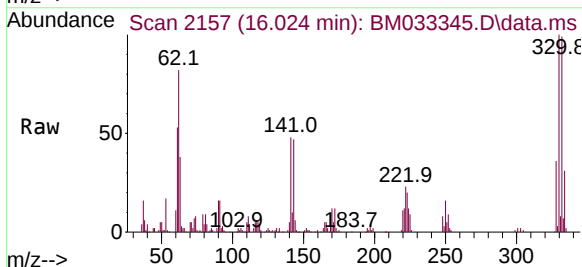
Manual Integrations
APPROVED

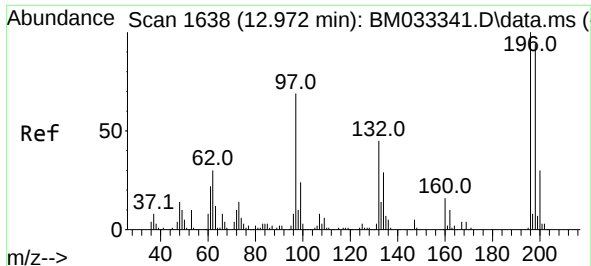
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#42
2,4,6-Tribromophenol
Concen: 82.337 ng
RT: 16.024 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion:330 Resp: 133027
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 46.2 35.9 53.9





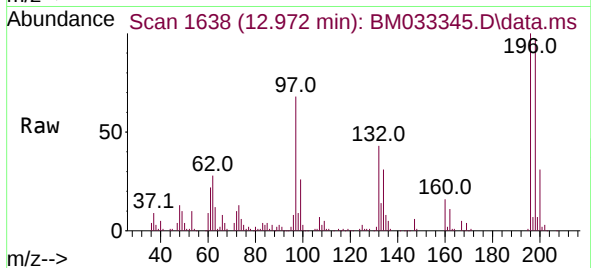
#43
2,4,6-Trichlorophenol
Concen: 40.787 ng
RT: 12.972 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

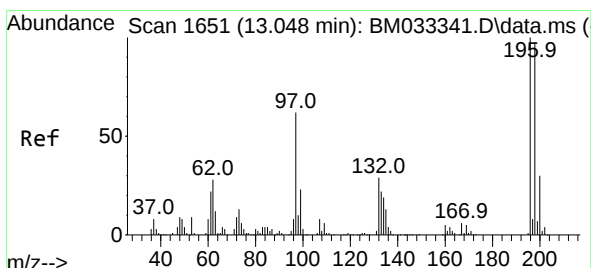
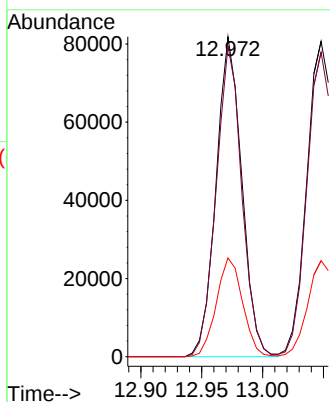
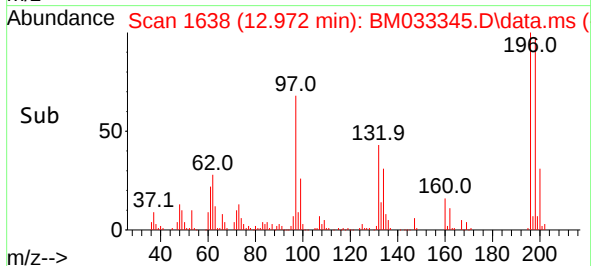


Tgt Ion:196 Resp: 120502
Ion Ratio Lower Upper
196 100
198 97.1 75.1 112.7
200 30.9 24.0 36.0

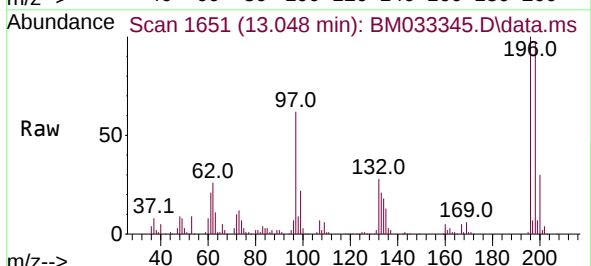
Manual Integrations

APPROVED

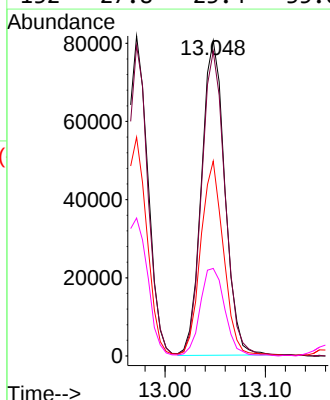
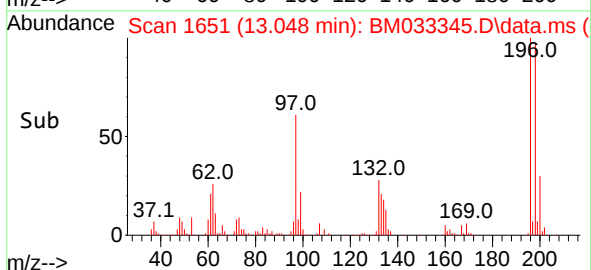
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

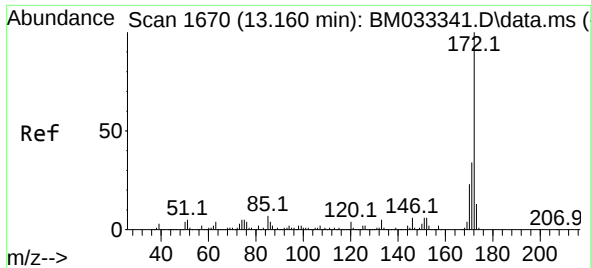


#44
2,4,5-Trichlorophenol
Concen: 41.276 ng
RT: 13.048 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



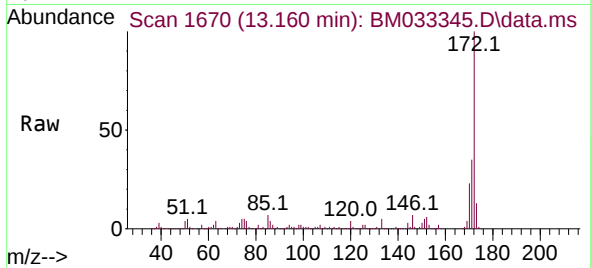
Tgt Ion:196 Resp: 130729
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
97 61.8 49.7 74.5
132 27.8 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 78.874 ng
RT: 13.160 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

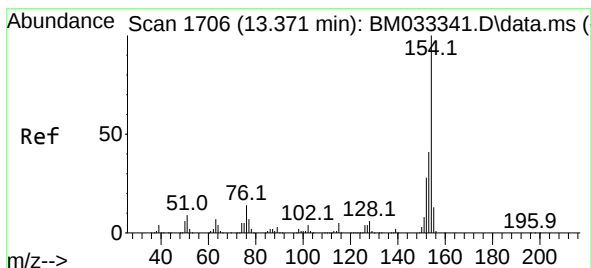
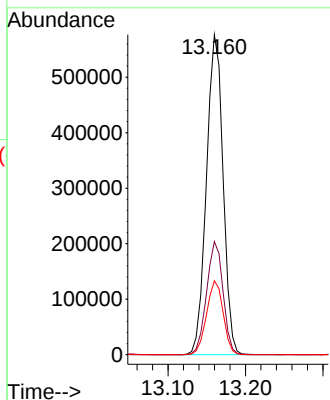
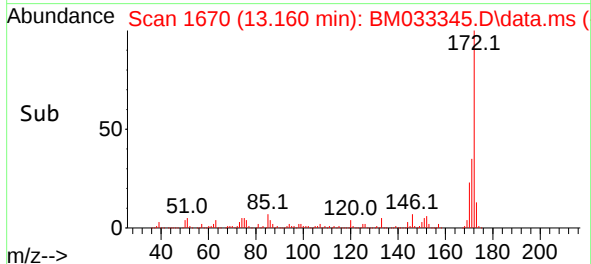
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



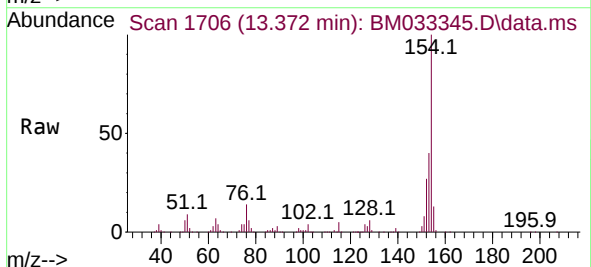
Tgt Ion:172 Resp: 861204
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.1 18.7 28.1

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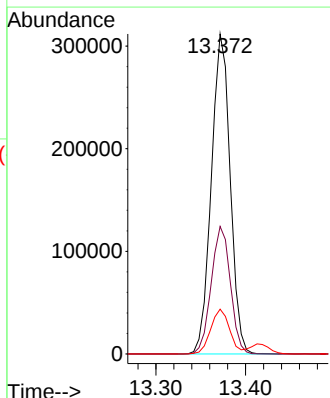
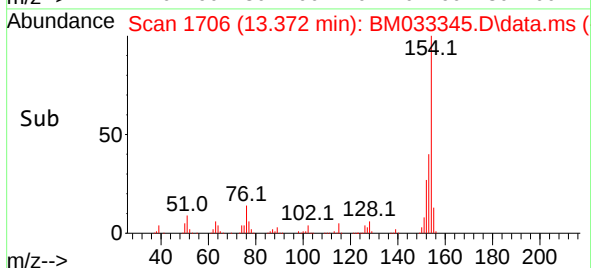
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

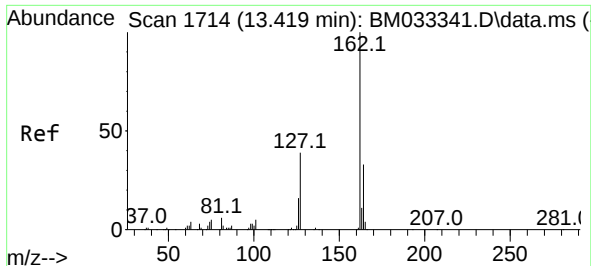


#46
1,1'-Biphenyl
Concen: 39.542 ng
RT: 13.372 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



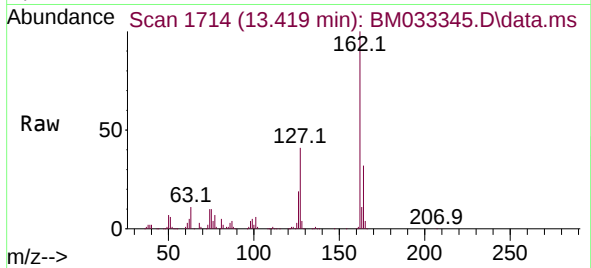
Tgt Ion:154 Resp: 454874
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 14.0 0.0 34.4





#47
2-Chloronaphthalene
Concen: 39.636 ng
RT: 13.419 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

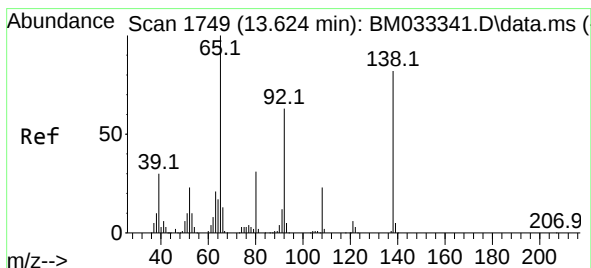
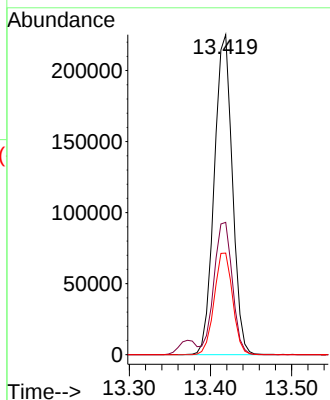
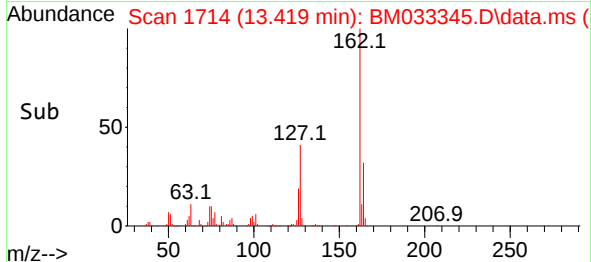
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



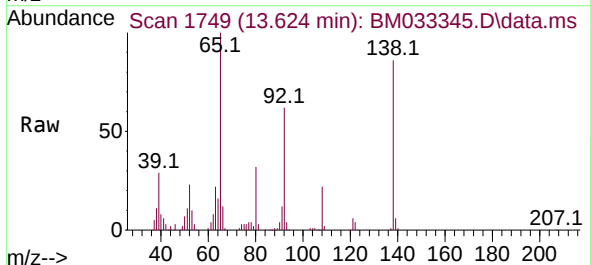
Tgt Ion:162 Resp: 349739
Ion Ratio Lower Upper
162 100
127 41.3 33.8 50.6
164 31.7 26.2 39.4

Manual Integrations
APPROVED

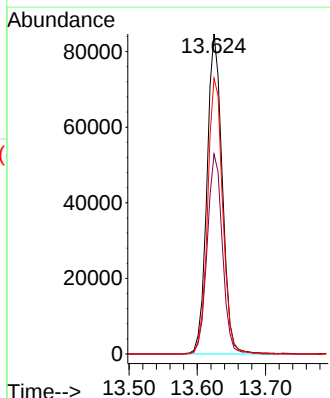
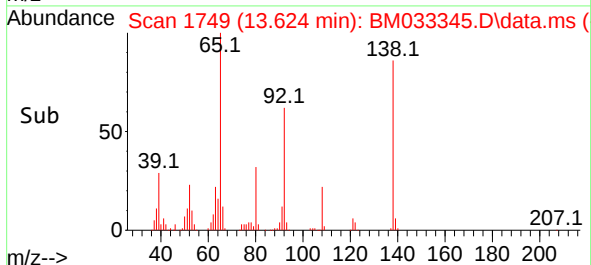
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

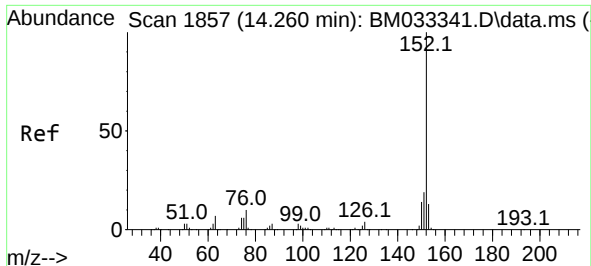


#48
2-Nitroaniline
Concen: 42.222 ng
RT: 13.624 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



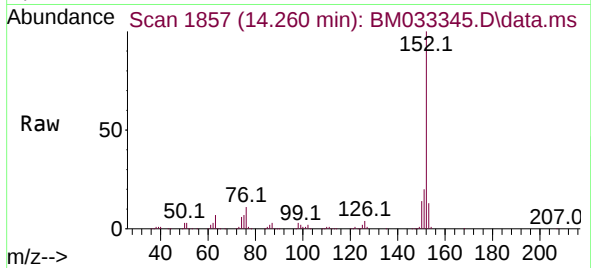
Tgt Ion: 65 Resp: 132085
Ion Ratio Lower Upper
65 100
92 62.5 50.0 75.0
138 86.2 65.7 98.5





#49
Acenaphthylene
Concen: 40.434 ng
RT: 14.260 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

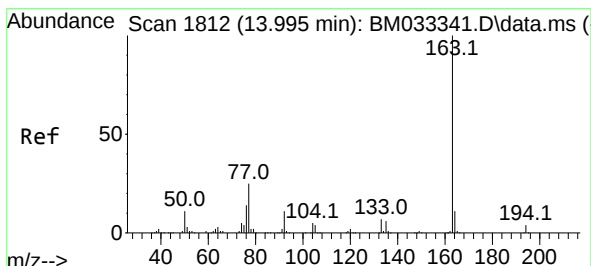
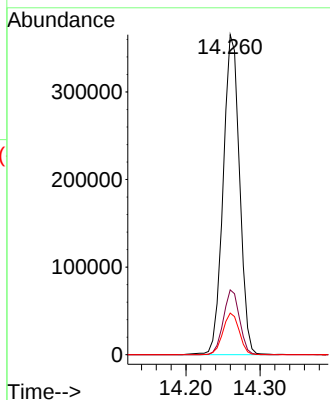
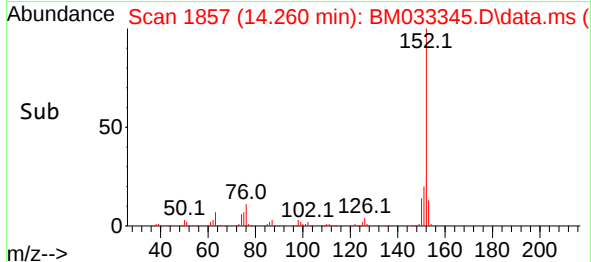
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



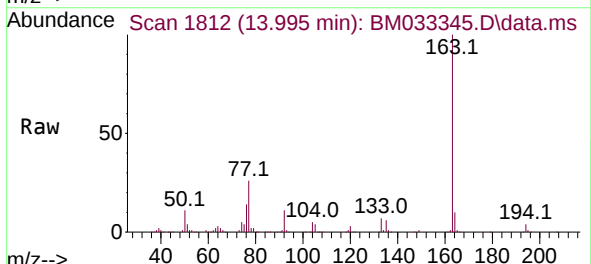
Tgt Ion:152 Resp: 56122
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.0 10.4 15.6

Manual Integrations
APPROVED

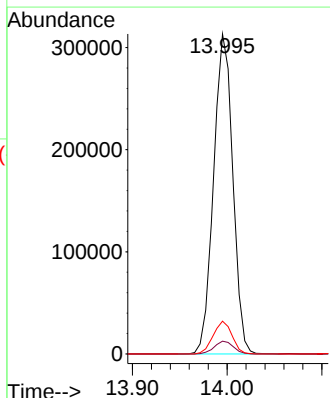
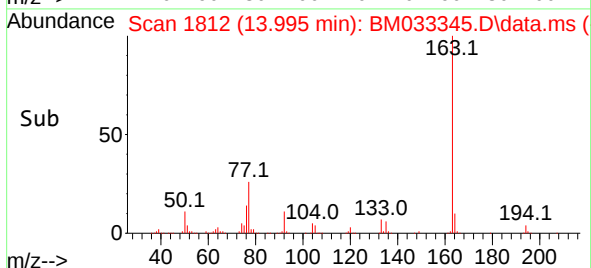
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

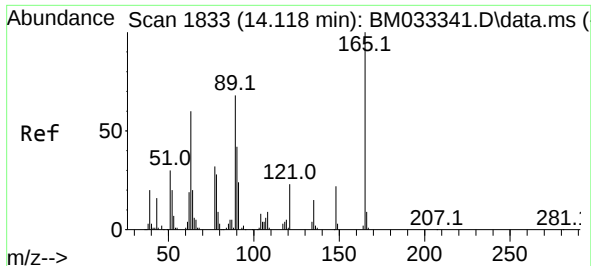


#50
Dimethylphthalate
Concen: 40.269 ng
RT: 13.995 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



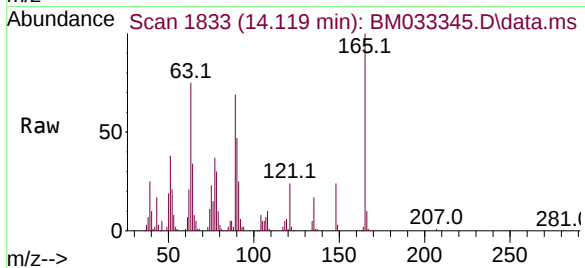
Tgt Ion:163 Resp: 441858
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 40.954 ng
RT: 14.119 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

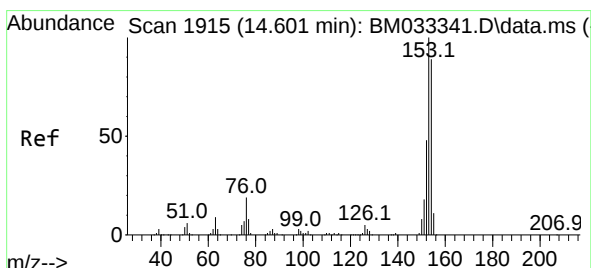
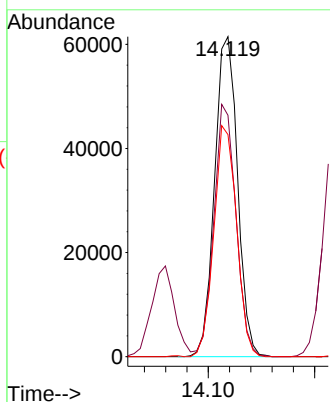
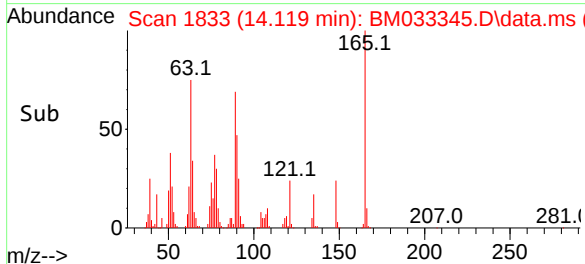
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



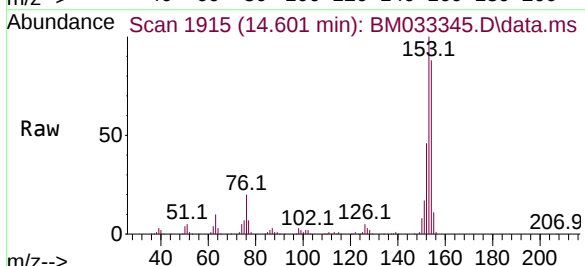
Tgt Ion:165 Resp: 9168
Ion Ratio Lower Upper
165 100
63 75.4 56.9 85.3
89 69.4 54.3 81.5

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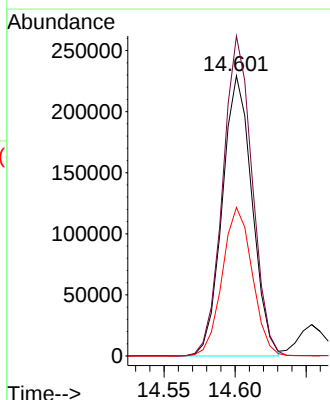
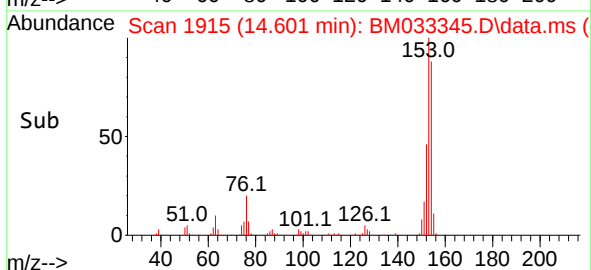
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

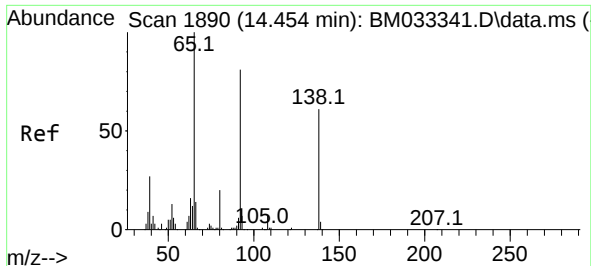


#52
Acenaphthene
Concen: 39.730 ng
RT: 14.601 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



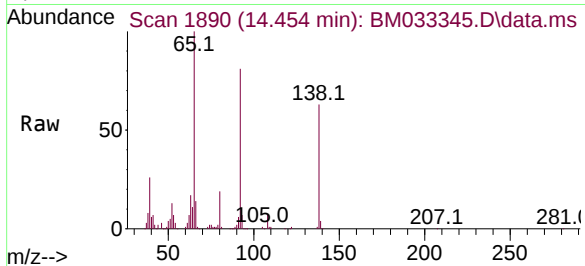
Tgt Ion:154 Resp: 334360
Ion Ratio Lower Upper
154 100
153 114.2 90.2 135.4
152 53.0 43.5 65.3





#53
3-Nitroaniline
Concen: 43.161 ng
RT: 14.454 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

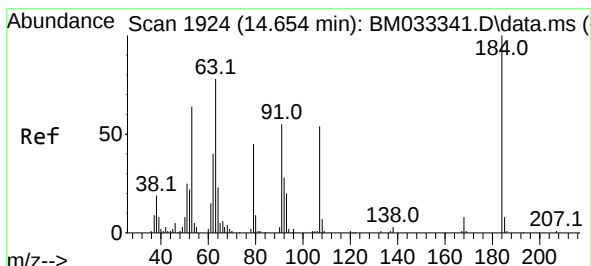
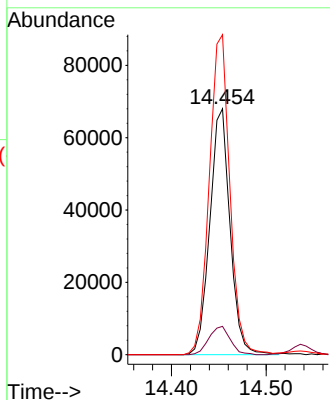
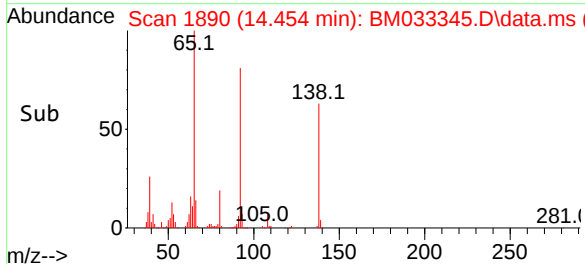
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



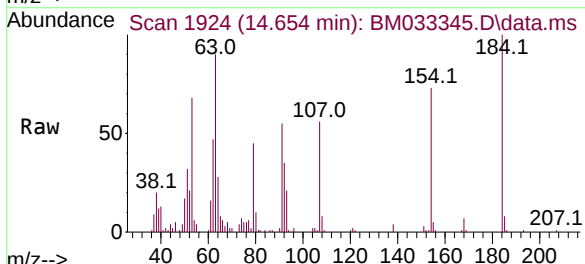
Tgt Ion:138 Resp: 100674
Ion Ratio Lower Upper
138 100
108 11.5 9.5 14.3
92 130.1 106.6 159.8

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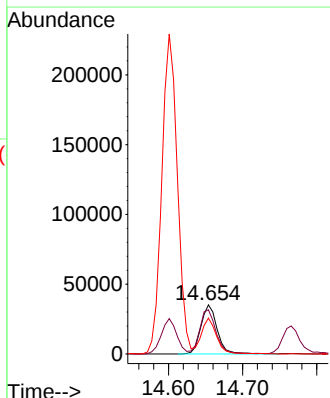
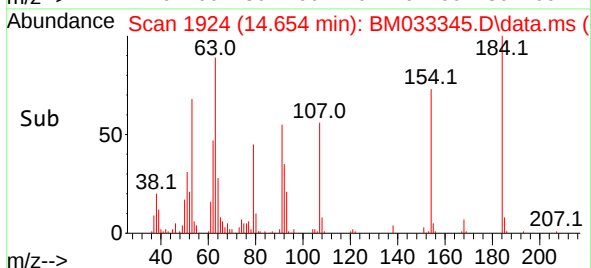
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

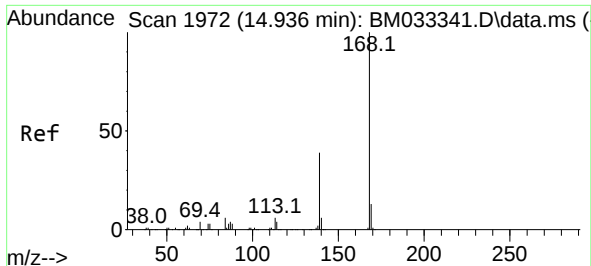


#54
2,4-Dinitrophenol
Concen: 43.255 ng
RT: 14.654 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



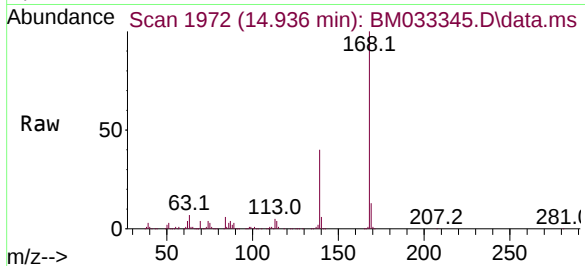
Tgt Ion:184 Resp: 53595
Ion Ratio Lower Upper
184 100
63 89.9 71.8 107.6
154 73.2 55.7 83.5





#55
Dibenzenofuran
Concen: 40.056 ng
RT: 14.936 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

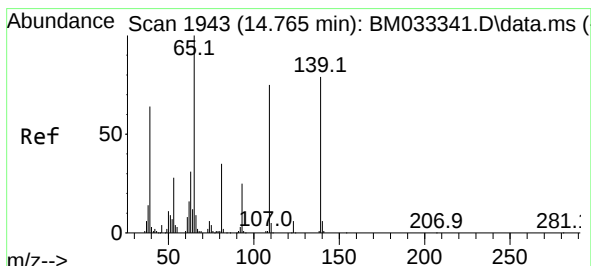
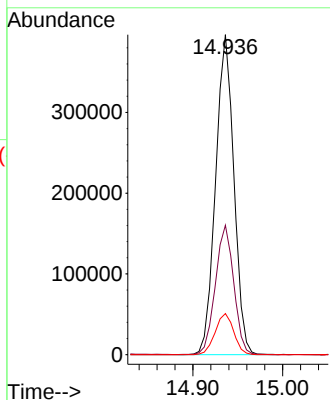
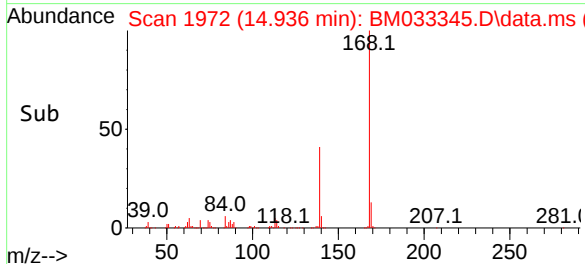
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



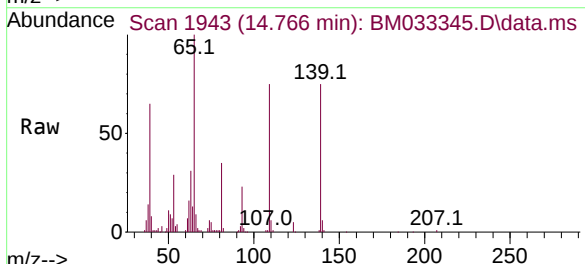
Tgt Ion:168 Resp: 560328
Ion Ratio Lower Upper
168 100
139 40.5 31.4 47.2
169 12.9 10.6 15.8

Manual Integrations
APPROVED

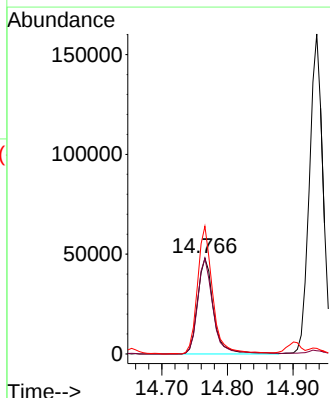
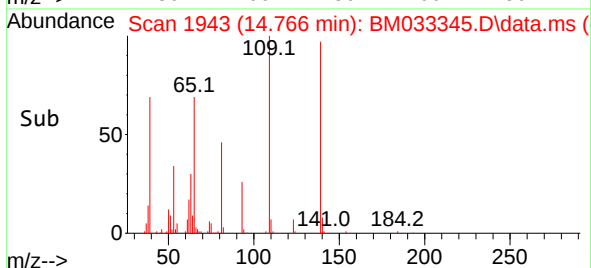
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

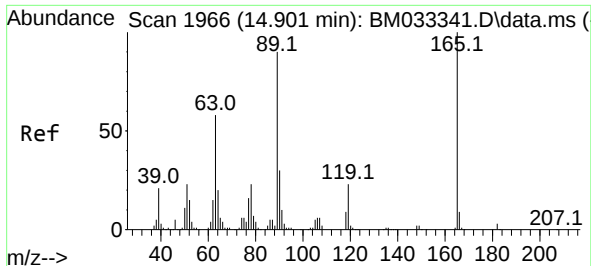


#56
4-Nitrophenol
Concen: 45.910 ng
RT: 14.766 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



Tgt Ion:139 Resp: 80825
Ion Ratio Lower Upper
139 100
109 100.0 75.3 115.3
65 133.4 107.4 147.4





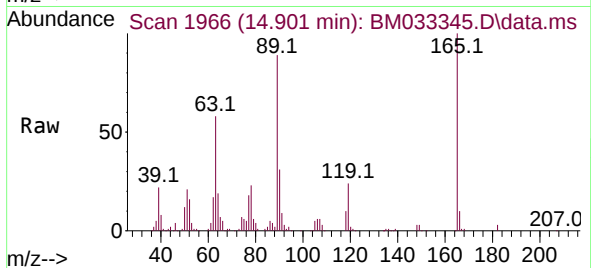
#57
2,4-Dinitrotoluene
Concen: 43.244 ng
RT: 14.901 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

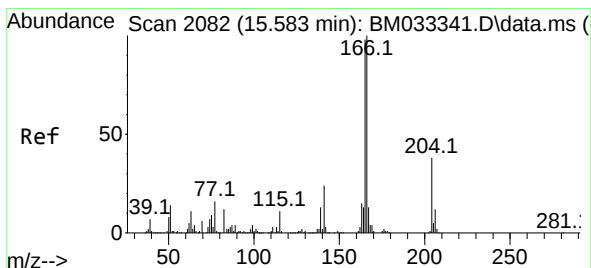
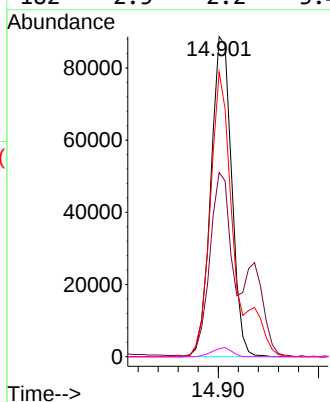
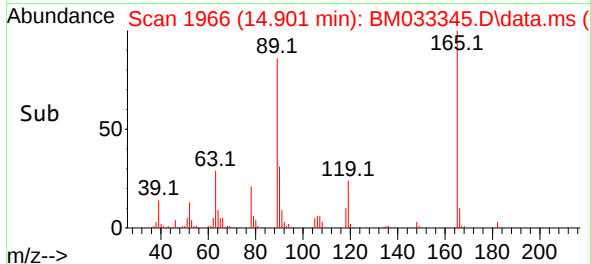


Tgt Ion:165 Resp: 12763
Ion Ratio Lower Upper
165 100
63 57.6 46.2 69.4
89 89.0 72.0 108.0
182 2.5 2.2 3.4

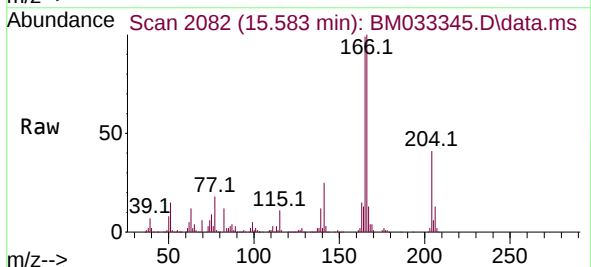
Manual Integrations

APPROVED

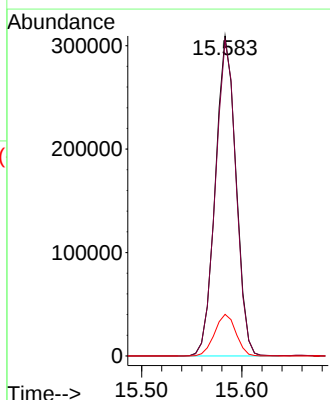
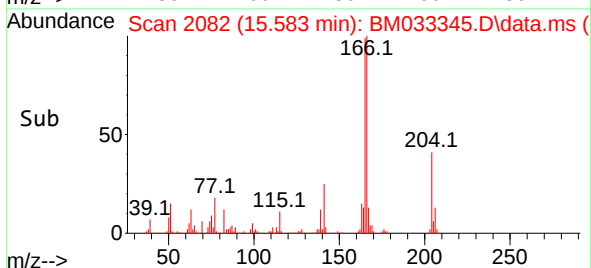
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

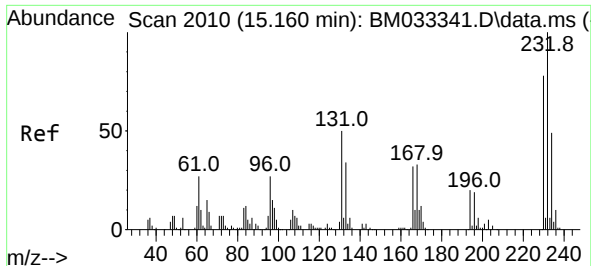


#58
Fluorene
Concen: 39.935 ng
RT: 15.583 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



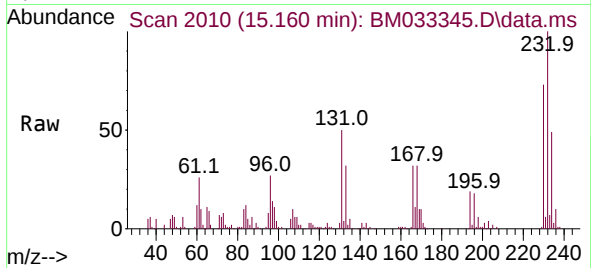
Tgt Ion:166 Resp: 439648
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.528 ng
RT: 15.160 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

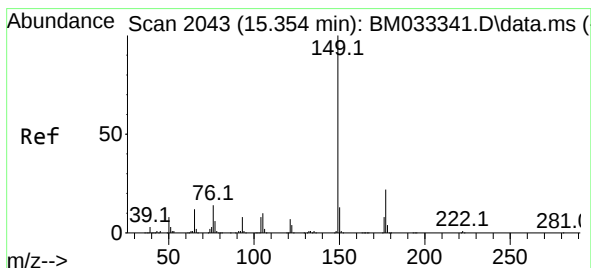
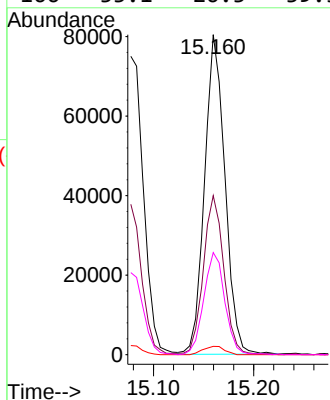
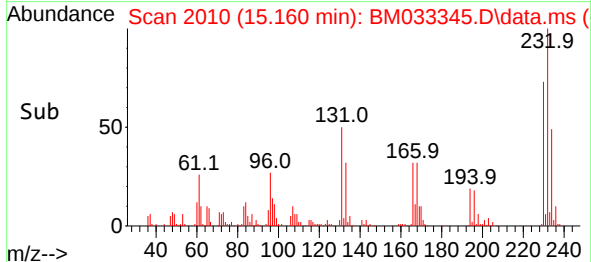
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



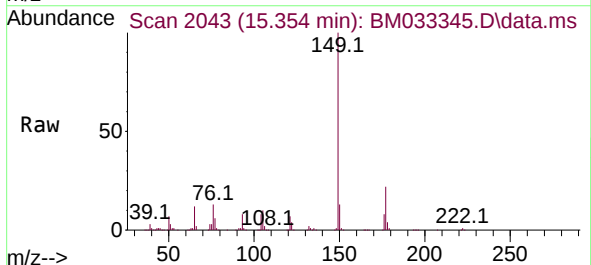
Tgt Ion:232 Resp: 113840
Ion Ratio Lower Upper
232 100
131 50.2 41.4 62.0
130 2.8 2.4 3.6
166 33.1 26.3 39.5

Manual Integrations
APPROVED

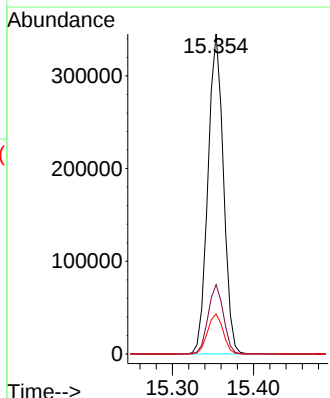
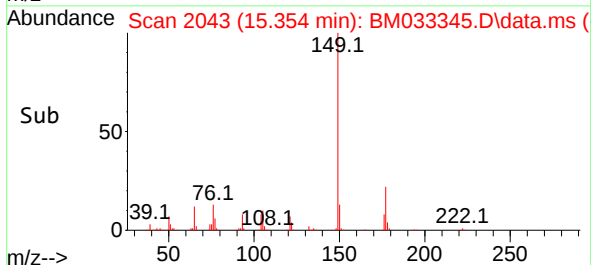
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

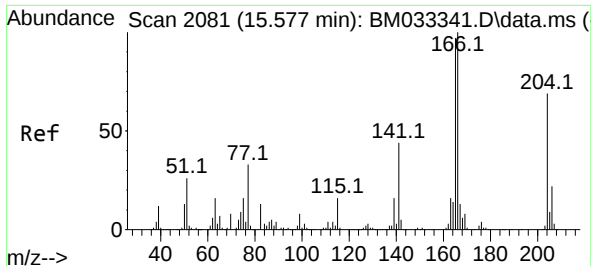


#60
Diethylphthalate
Concen: 41.222 ng
RT: 15.354 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



Tgt Ion:149 Resp: 455952
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.5 10.3 15.5





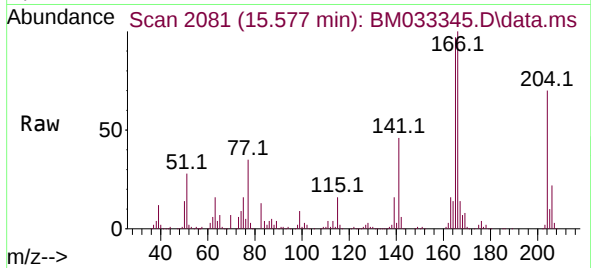
#61
4-Chlorophenyl-phenylether
Concen: 40.037 ng
RT: 15.577 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

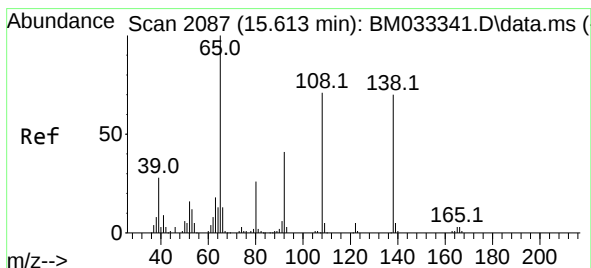
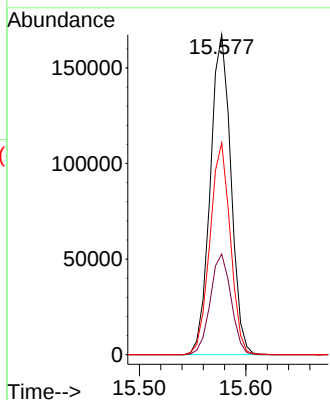
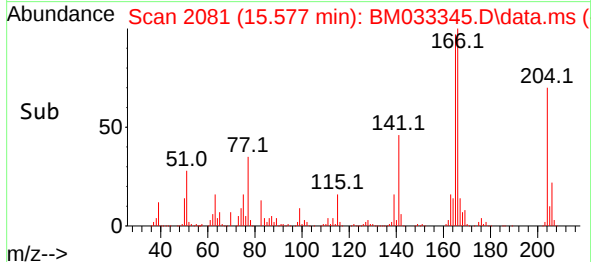


Tgt Ion:204 Resp: 22464
Ion Ratio Lower Upper
204 100
206 31.4 25.4 38.2
141 66.1 50.6 76.0

Manual Integrations

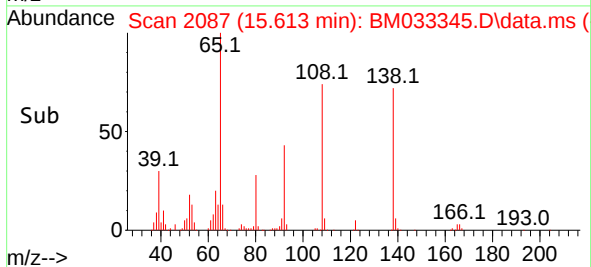
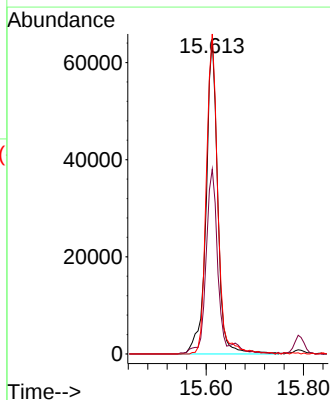
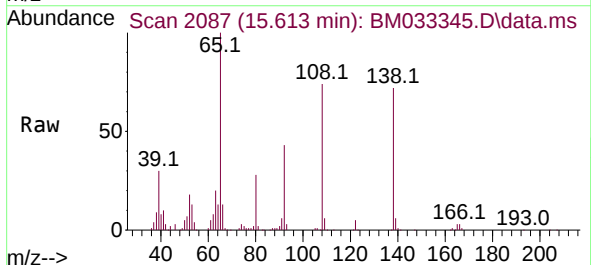
APPROVED

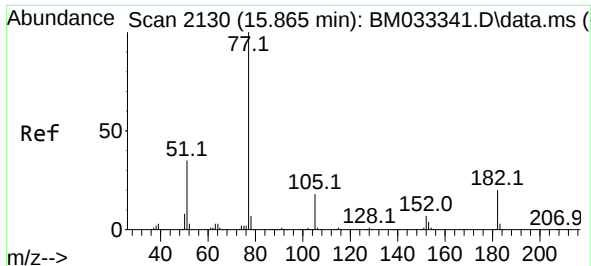
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#62
4-Nitroaniline
Concen: 43.725 ng
RT: 15.613 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion:138 Resp: 107127
Ion Ratio Lower Upper
138 100
92 58.7 38.7 78.7
108 101.7 81.9 121.9





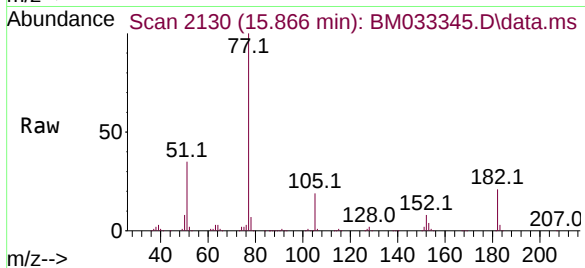
#63
Azobenzene
Concen: 40.828 ng
RT: 15.866 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

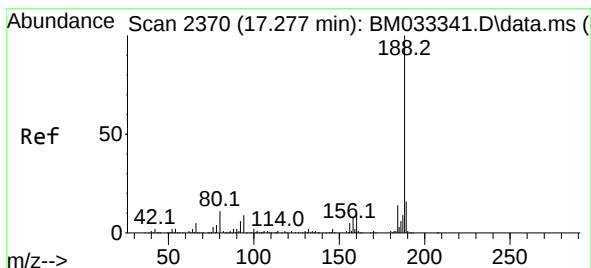
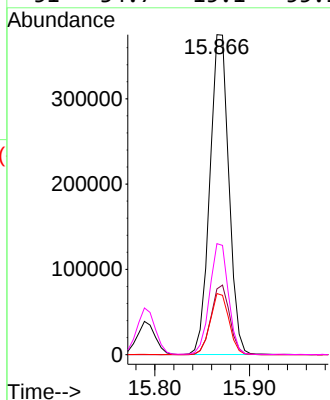
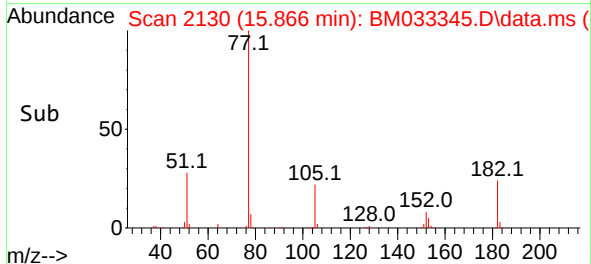


Tgt Ion: 77 Resp: 52166
Ion Ratio Lower Upper
77 100
182 20.6 0.3 40.3
105 19.1 0.0 38.3
51 34.7 15.1 55.1

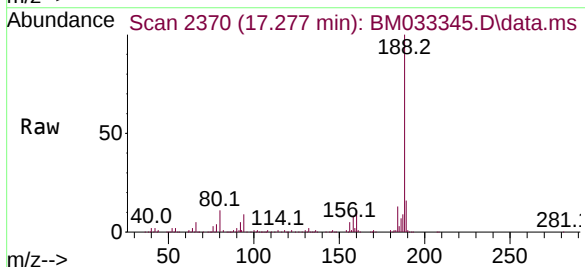
Manual Integrations

APPROVED

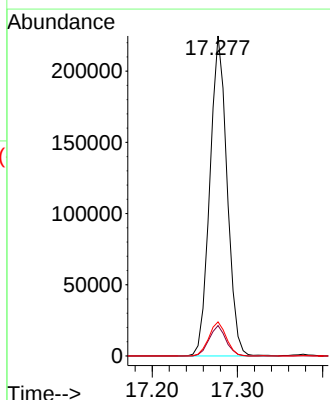
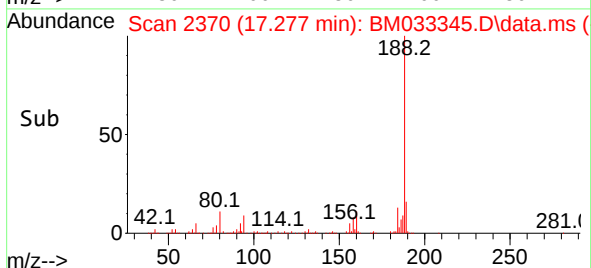
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

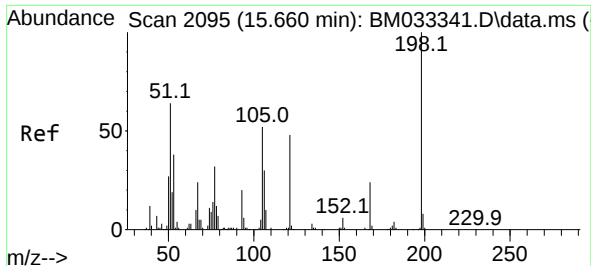


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.277 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



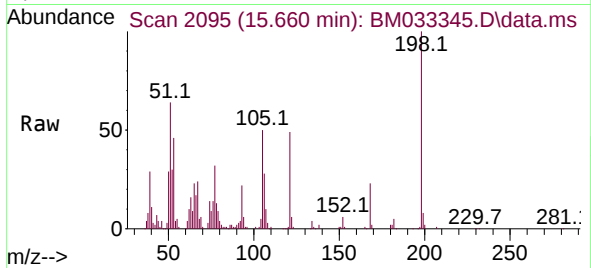
Tgt Ion:188 Resp: 315756
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.7 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 44.805 ng
RT: 15.660 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

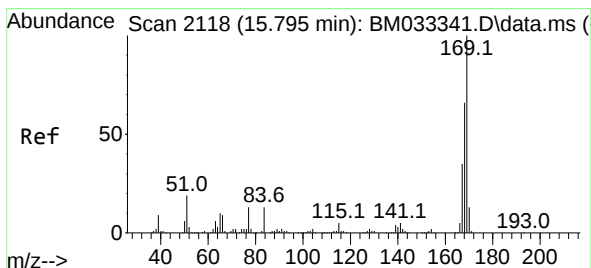
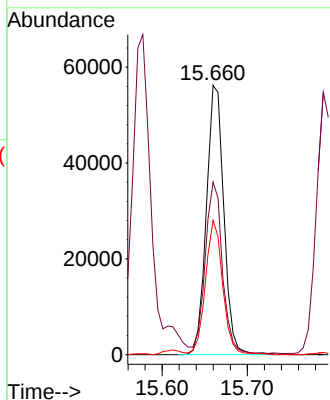
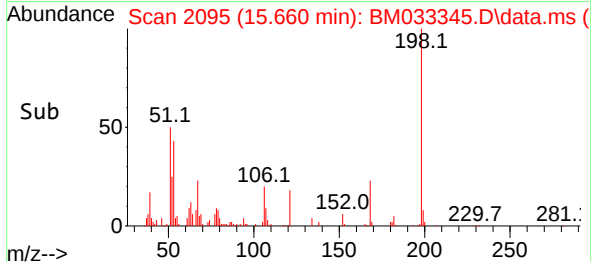
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



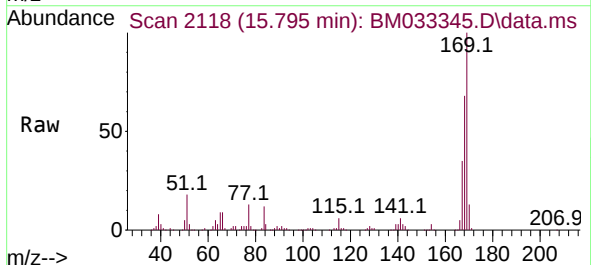
Tgt Ion:198 Resp: 7994
Ion Ratio Lower Upper
198 100
51 64.1 47.9 87.9
105 49.8 32.6 72.6

Manual Integrations
APPROVED

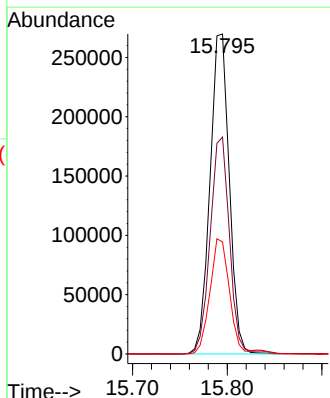
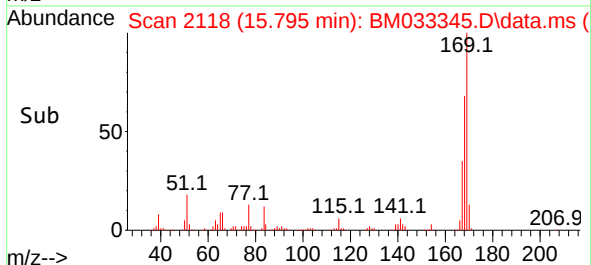
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

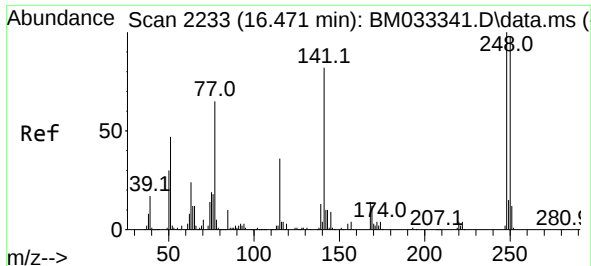


#66
n-Nitrosodiphenylamine
Concen: 39.827 ng
RT: 15.795 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



Tgt Ion:169 Resp: 380863
Ion Ratio Lower Upper
169 100
168 67.8 52.5 78.7
167 35.0 28.4 42.6





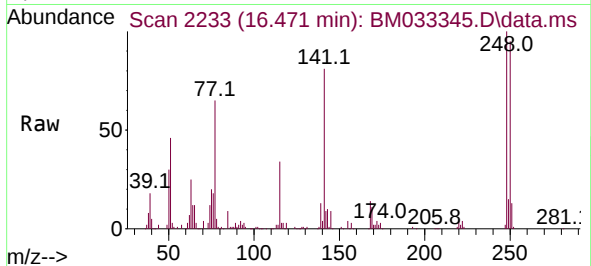
#67
4-Bromophenyl-phenylether
Concen: 40.066 ng
RT: 16.471 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

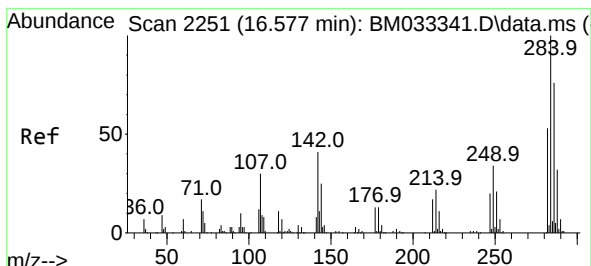
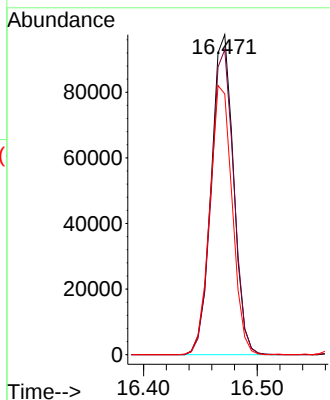
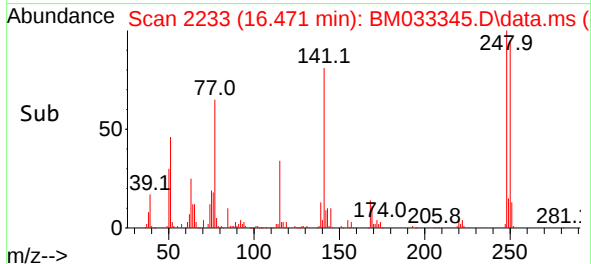


Tgt Ion:248 Resp: 132918
Ion Ratio Lower Upper
248 100
250 95.4 78.2 117.2
141 81.5 65.4 98.2

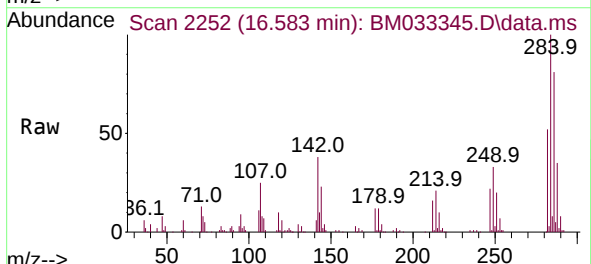
Manual Integrations

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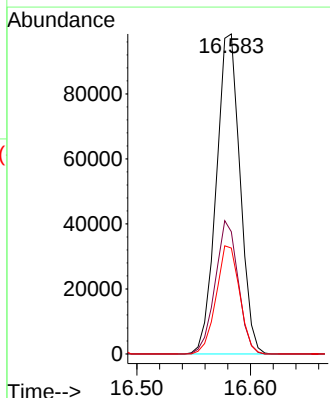
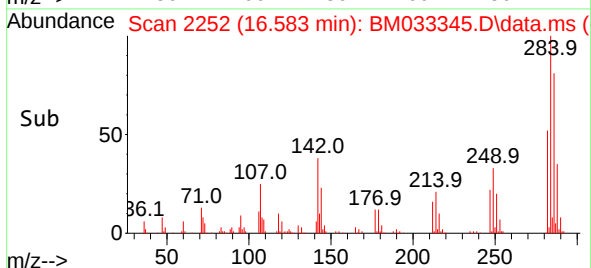
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

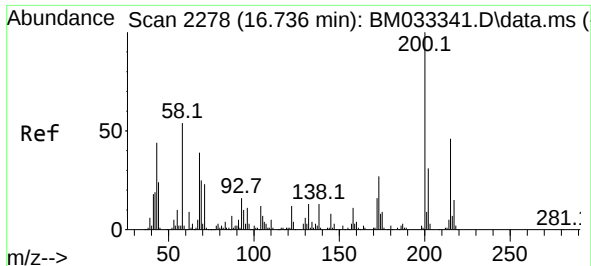


#68
Hexachlorobenzene
Concen: 39.769 ng
RT: 16.583 min Scan# 2252
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



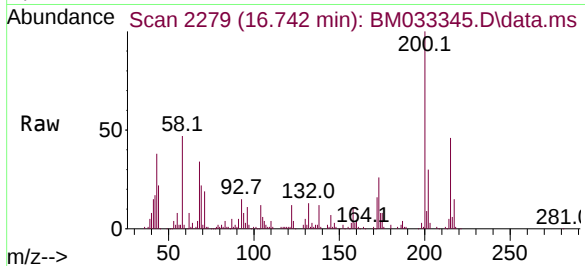
Tgt Ion:284 Resp: 142980
Ion Ratio Lower Upper
284 100
142 38.2 33.1 49.7
249 33.1 27.3 40.9





#69
 Atrazine
 Concen: 43.046 ng
 RT: 16.742 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033345.D
 Acq: 08 Dec 2021 15:19

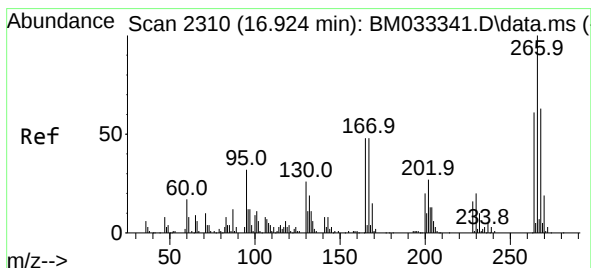
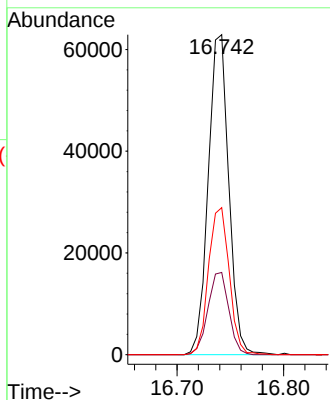
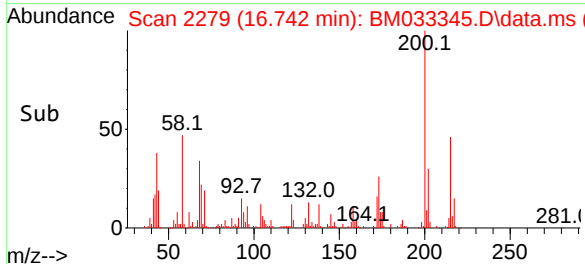
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120821



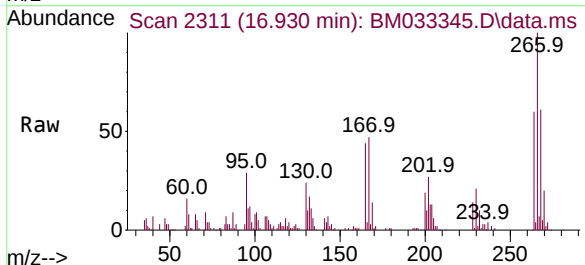
Tgt Ion:200 Resp: 8421
 Ion Ratio Lower Upper
 200 100
 173 25.7 7.3 47.3
 215 45.9 25.7 65.7

Manual Integrations
 APPROVED

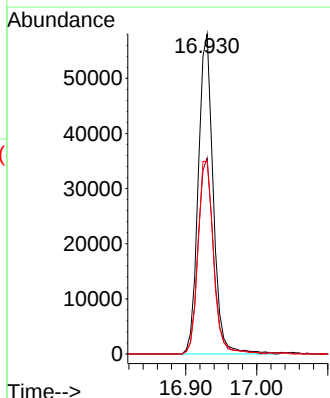
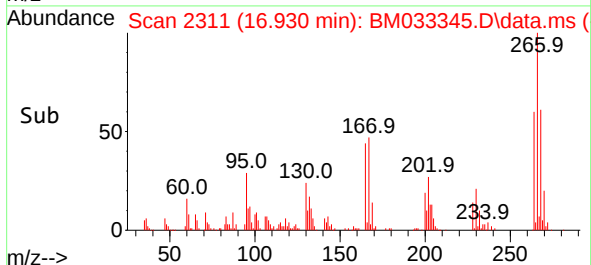
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

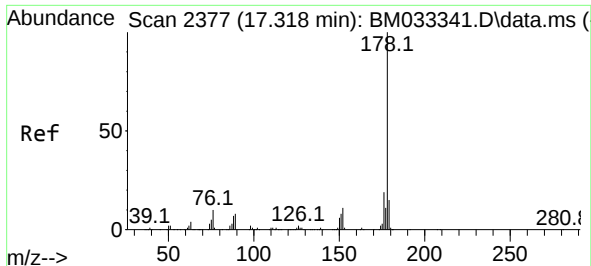


#70
 Pentachlorophenol
 Concen: 43.046 ng
 RT: 16.930 min Scan# 2311
 Delta R.T. 0.006 min
 Lab File: BM033345.D
 Acq: 08 Dec 2021 15:19



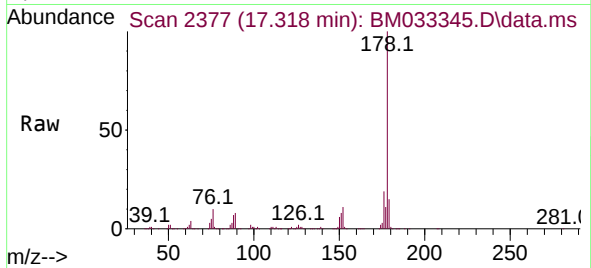
Tgt Ion:266 Resp: 85040
 Ion Ratio Lower Upper
 266 100
 268 61.2 50.1 75.1
 264 60.1 49.1 73.7





#71
Phenanthrene
Concen: 39.634 ng
RT: 17.318 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

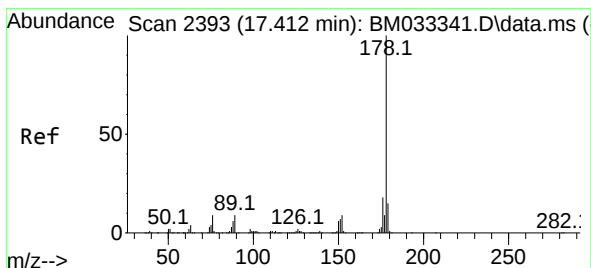
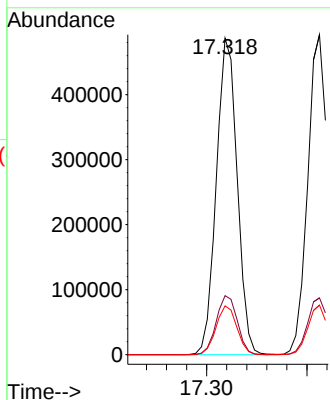
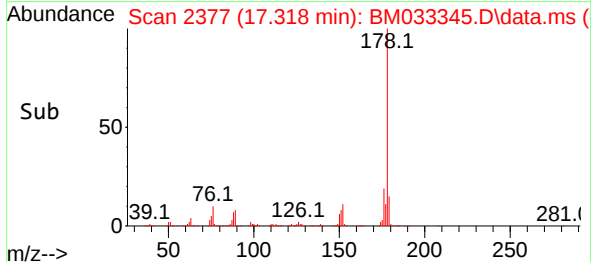
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



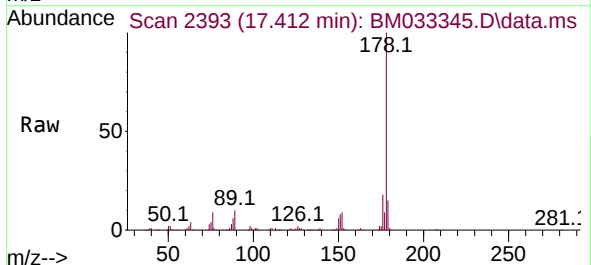
Tgt Ion:178 Resp: 70065
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.0 18.0

Manual Integrations
APPROVED

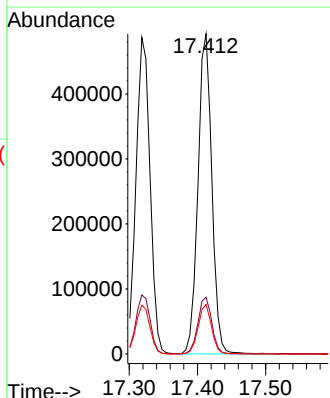
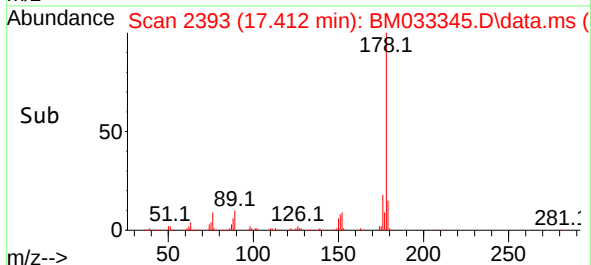
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

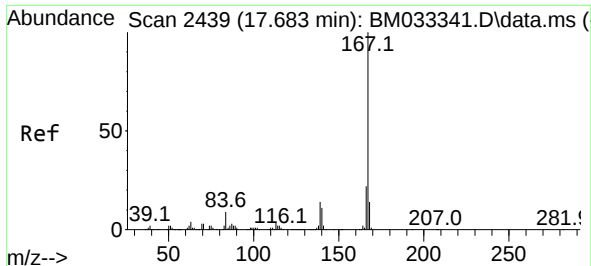


#72
Anthracene
Concen: 40.207 ng
RT: 17.412 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



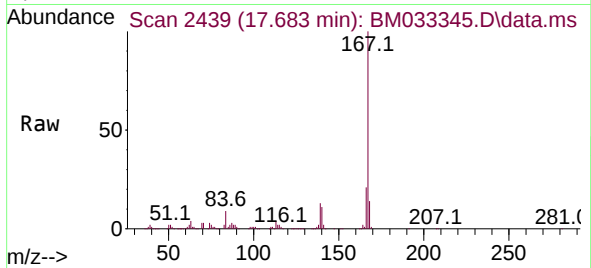
Tgt Ion:178 Resp: 694430
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.5 11.9 17.9





#73
 Carbazole
 Concen: 40.890 ng
 RT: 17.683 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BM033345.D
 Acq: 08 Dec 2021 15:19

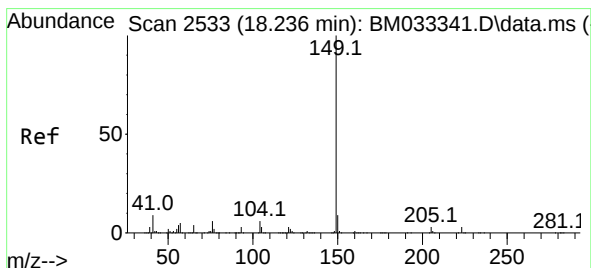
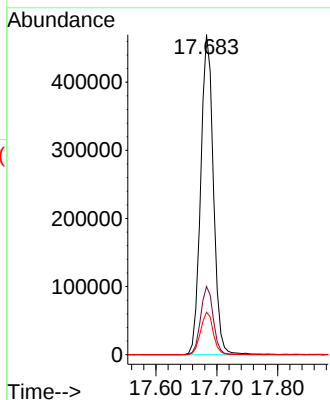
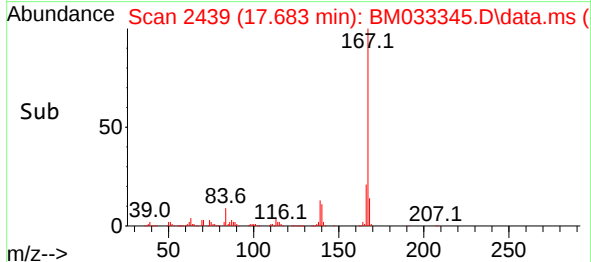
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120821



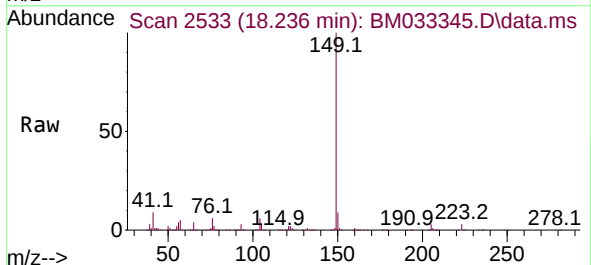
Tgt Ion:167 Resp: 680449
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.3 11.0 16.4

Manual Integrations
 APPROVED

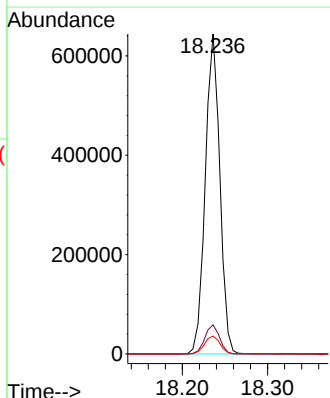
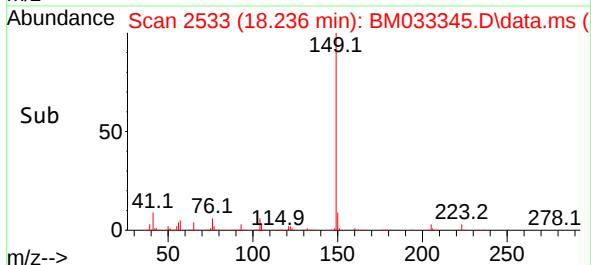
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

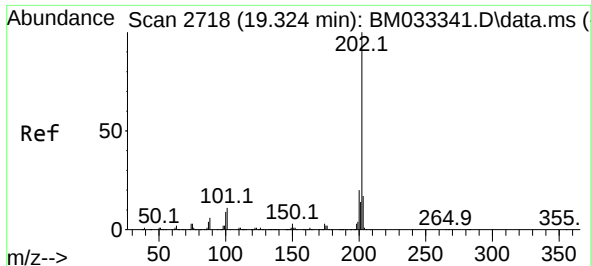


#74
 Di-n-butylphthalate
 Concen: 41.885 ng
 RT: 18.236 min Scan# 2533
 Delta R.T. 0.000 min
 Lab File: BM033345.D
 Acq: 08 Dec 2021 15:19



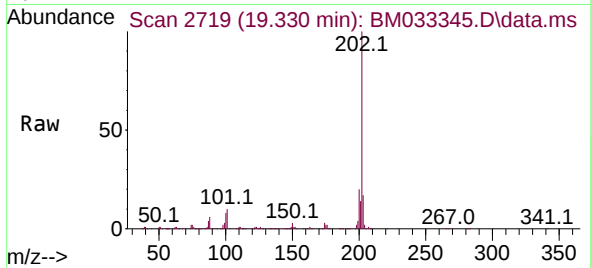
Tgt Ion:149 Resp: 762488
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 40.845 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

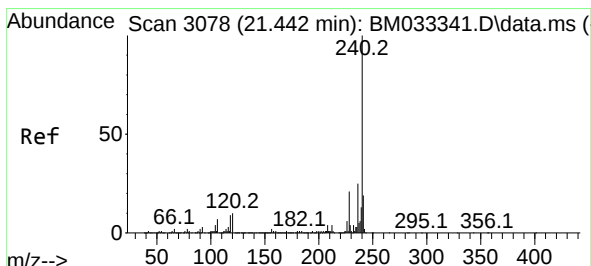
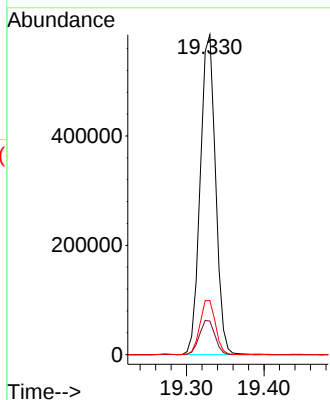
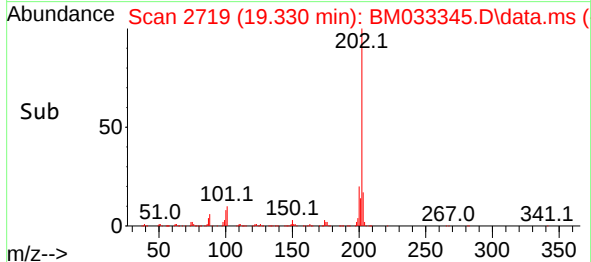
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



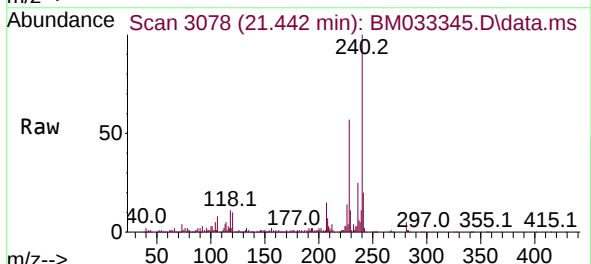
Tgt Ion:202 Resp: 802592
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 16.9 0.0 37.2

Manual Integrations
APPROVED

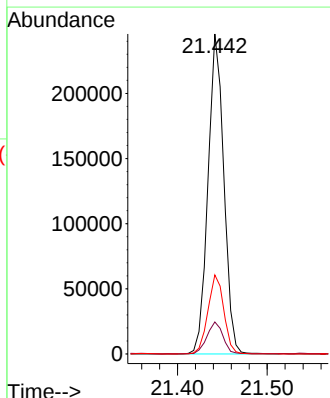
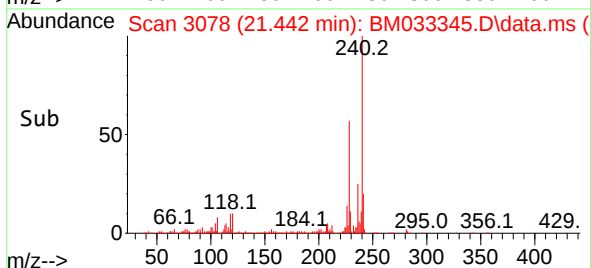
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

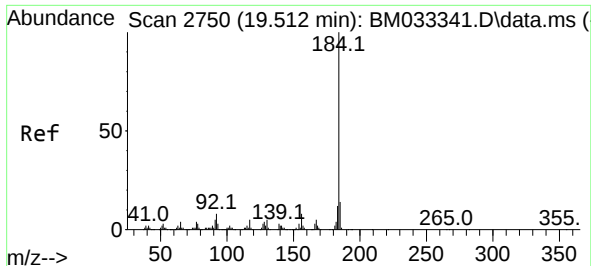


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



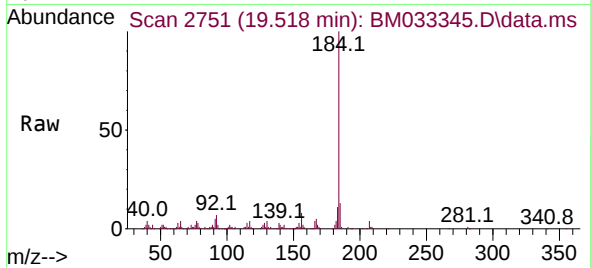
Tgt Ion:240 Resp: 301045
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 24.7 20.3 30.5





#77
Benzidine
Concen: 41.331 ng
RT: 19.518 min Scan# 2751
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

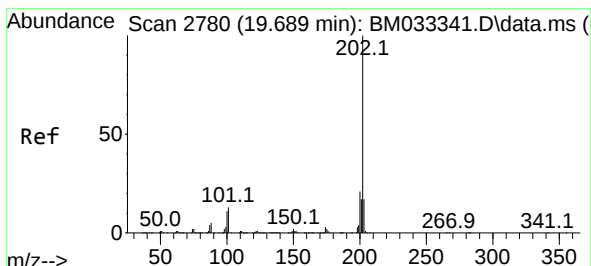
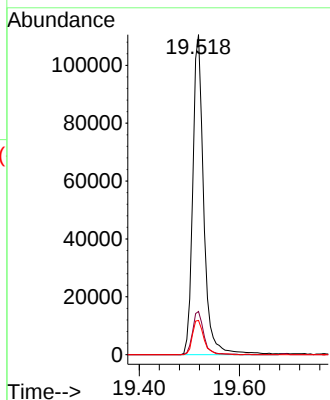
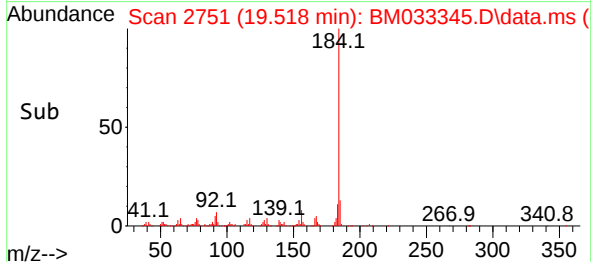
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



Tgt Ion:184 Resp: 167729
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.0
183 10.7 9.7 14.5

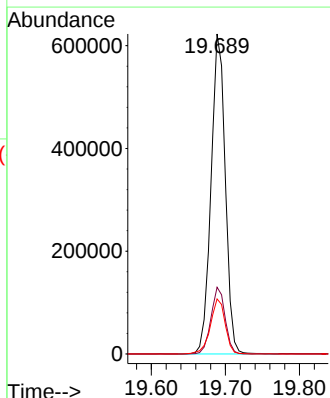
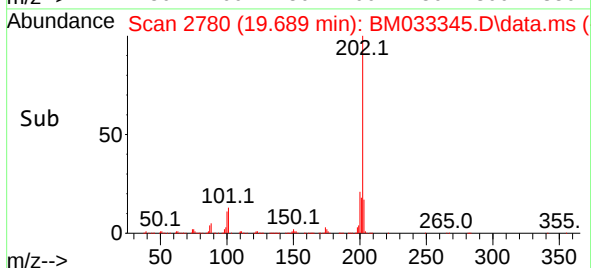
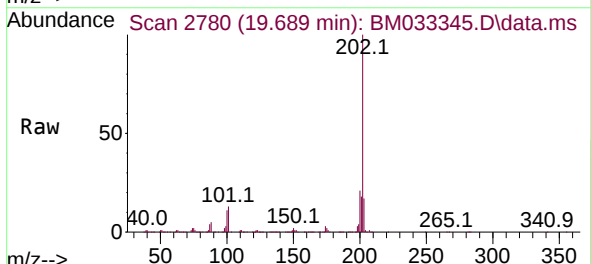
Manual Integrations
APPROVED

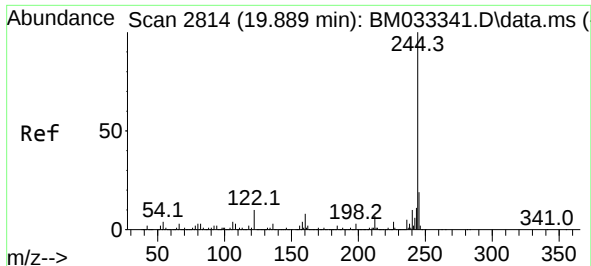
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#78
Pyrene
Concen: 39.325 ng
RT: 19.689 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion:202 Resp: 829115
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 17.2 13.5 20.3





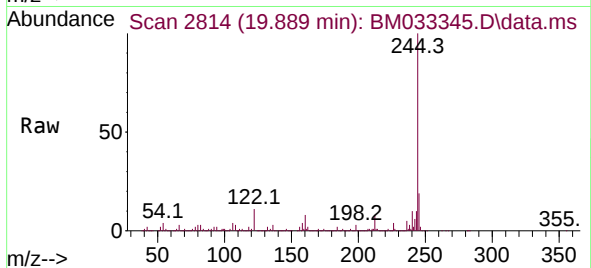
#79
 Terphenyl-d14
 Concen: 78.935 ng
 RT: 19.889 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM033345.D
 Acq: 08 Dec 2021 15:19

Instrument :

BNA_M

ClientSampleId :

ICVBM120821

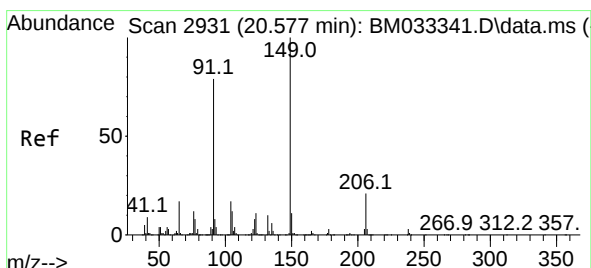
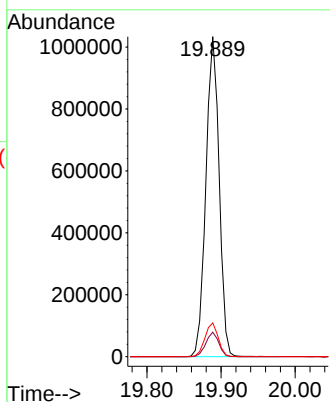
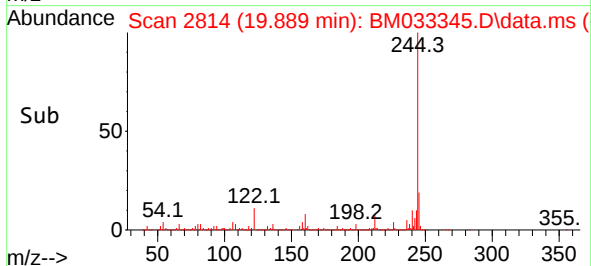


Tgt Ion:244 Resp: 1282629
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.5 8.4 12.6

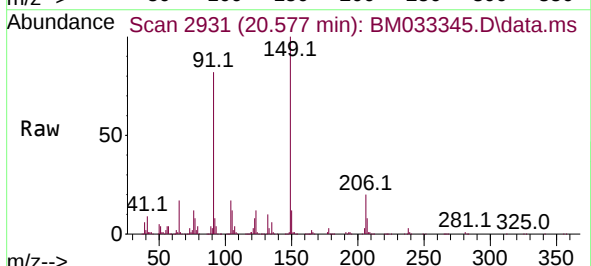
Manual Integrations

APPROVED

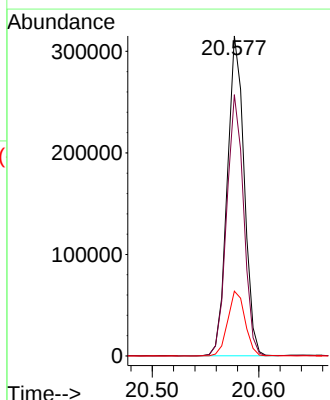
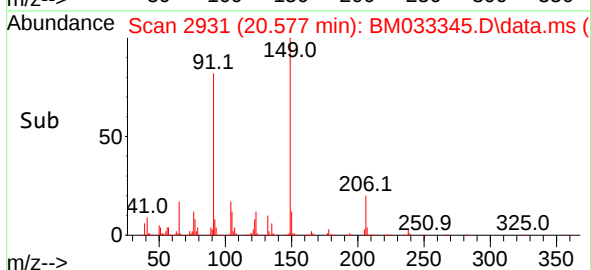
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

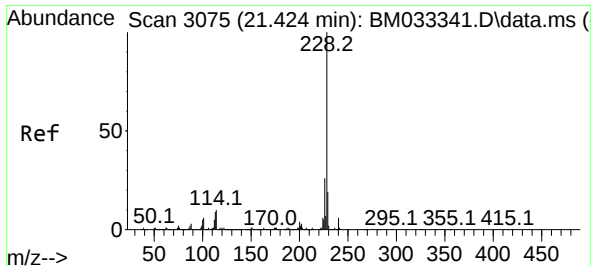


#80
 Butylbenzylphthalate
 Concen: 41.896 ng
 RT: 20.577 min Scan# 2931
 Delta R.T. 0.000 min
 Lab File: BM033345.D
 Acq: 08 Dec 2021 15:19



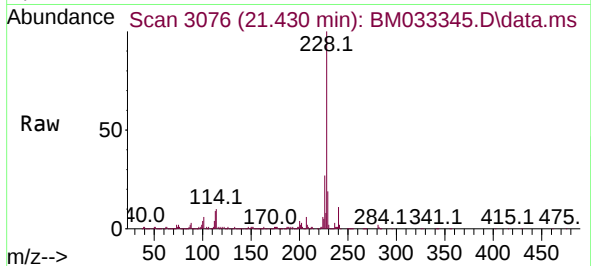
Tgt Ion:149 Resp: 348333
 Ion Ratio Lower Upper
 149 100
 91 81.7 63.4 95.0
 206 20.3 16.8 25.2





#81
Benzo(a)anthracene
Concen: 39.791 ng
RT: 21.430 min Scan# 3075
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

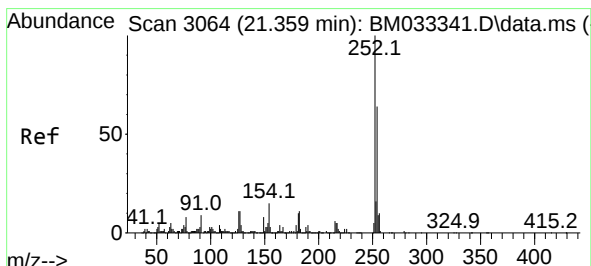
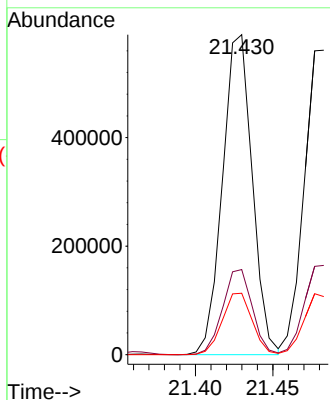
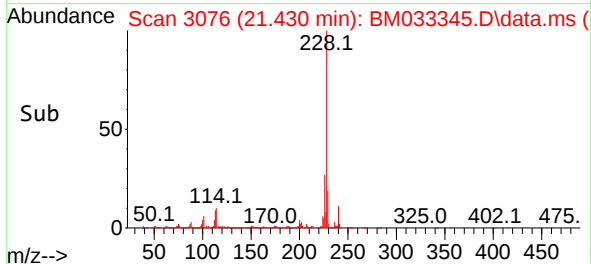
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



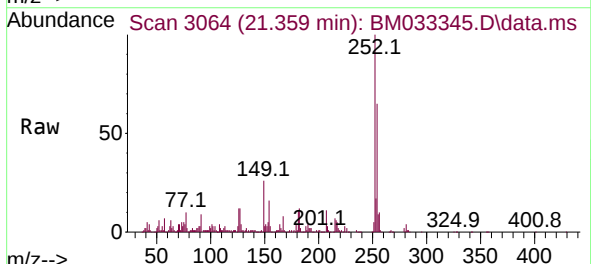
Tgt Ion:228 Resp: 78668
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.6
229 19.2 15.5 23.3

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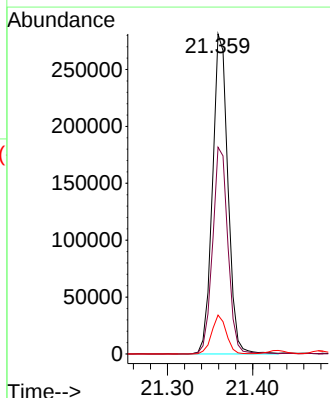
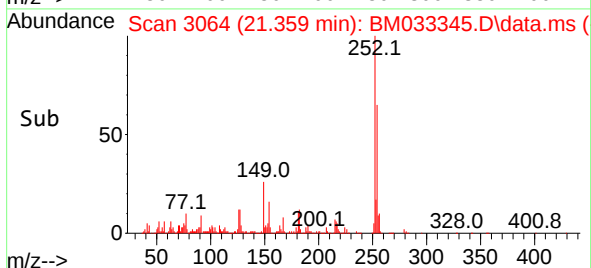
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

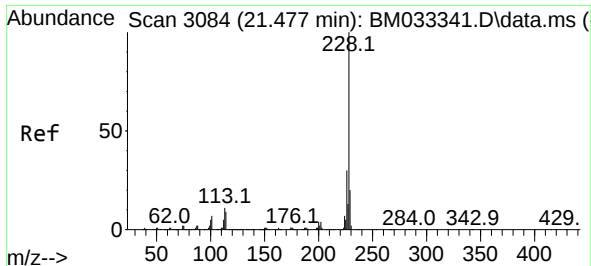


#82
3,3'-Dichlorobenzidine
Concen: 39.435 ng
RT: 21.359 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



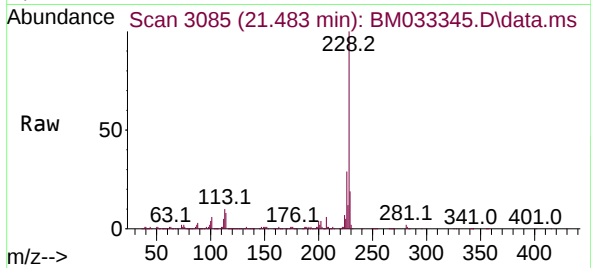
Tgt Ion:252 Resp: 353137
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 12.1 8.8 13.2





#83
Chrysene
Concen: 39.089 ng
RT: 21.483 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

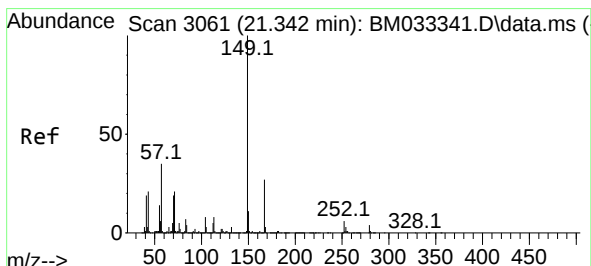
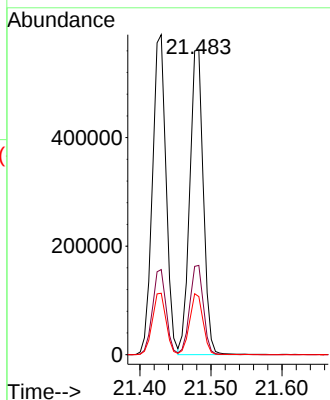
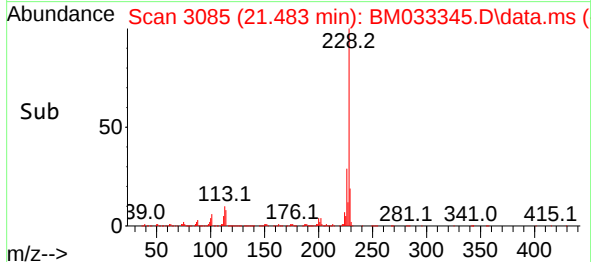
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



Tgt Ion:228 Resp: 746774
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.8
229 19.1 15.8 23.8

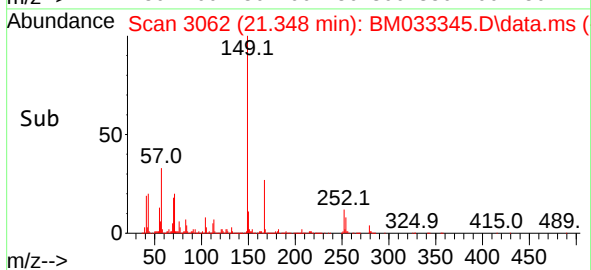
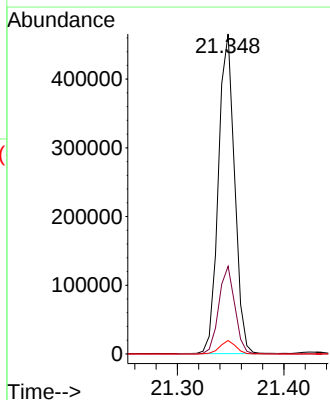
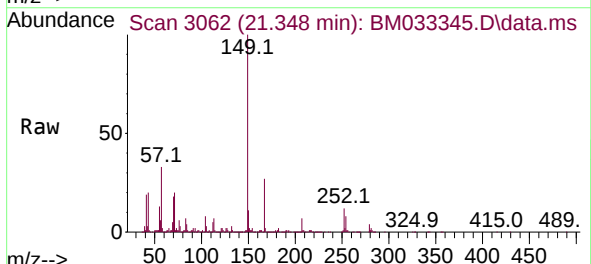
Manual Integrations
APPROVED

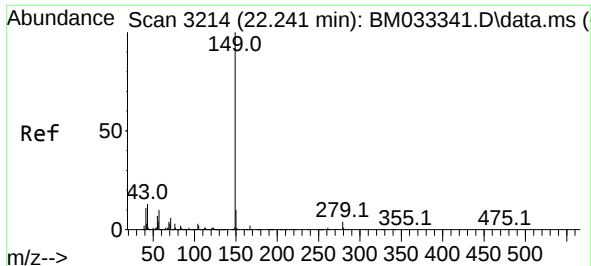
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.951 ng
RT: 21.348 min Scan# 3062
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

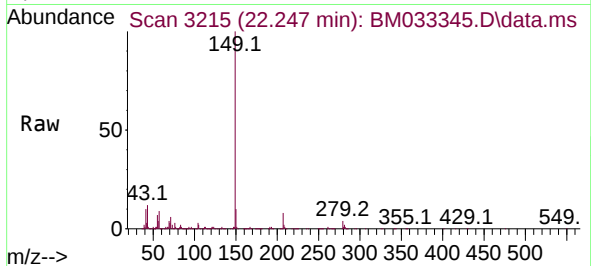
Tgt Ion:149 Resp: 488221
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 41.916 ng
RT: 22.247 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

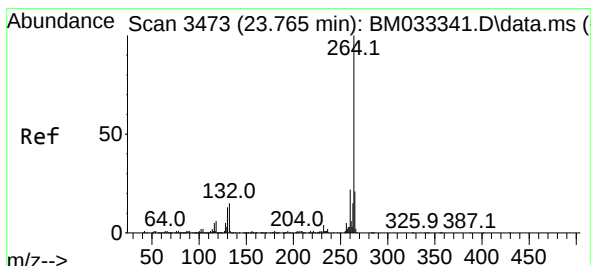
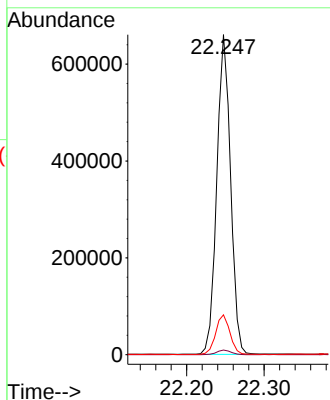
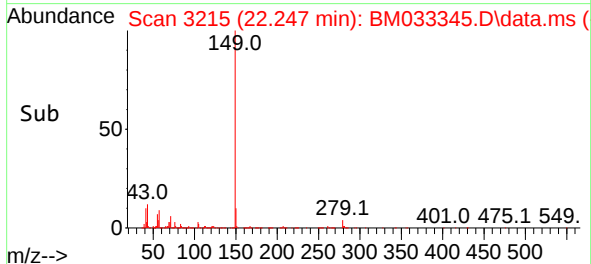
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



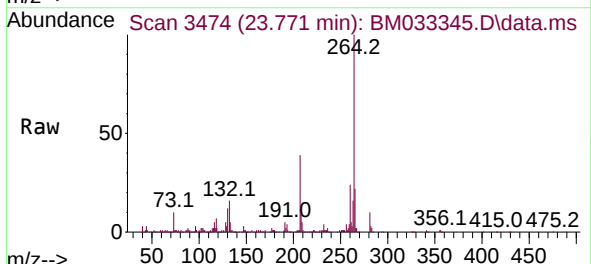
Tgt Ion:149 Resp: 813450
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.9 10.4 15.6

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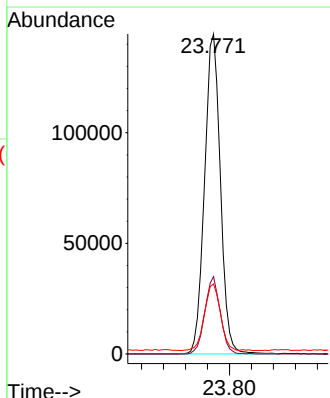
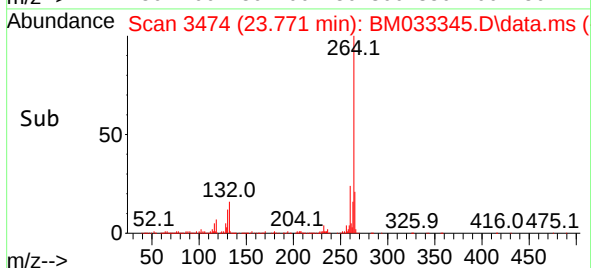
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

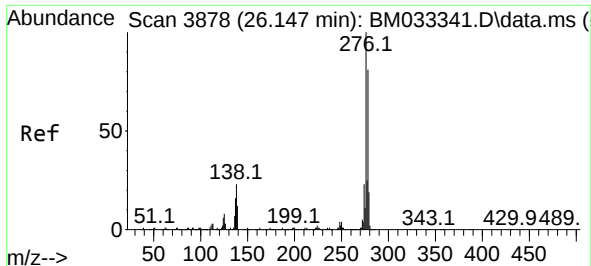


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.771 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



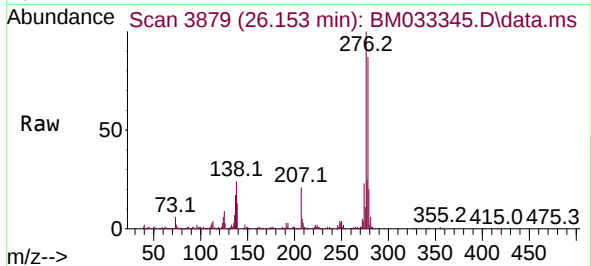
Tgt Ion:264 Resp: 289273
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 21.9 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.382 ng
RT: 26.153 min Scan# 3879
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

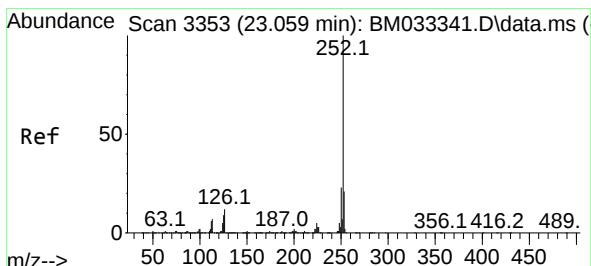
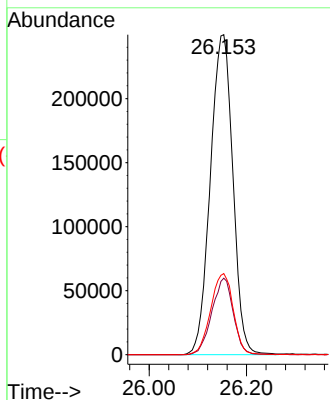
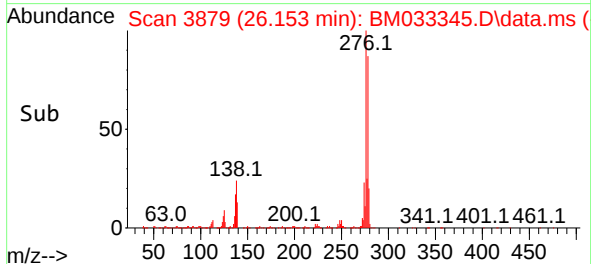
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



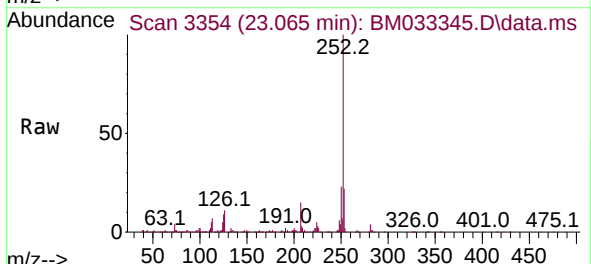
Tgt Ion: 276 Resp: 801204
Ion Ratio Lower Upper
276 100
138 22.9 18.7 28.1
277 25.4 20.2 30.4

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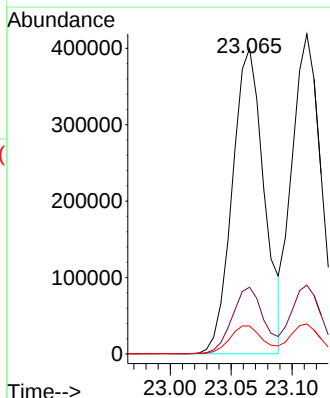
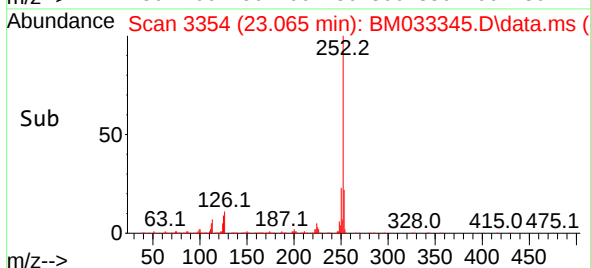
Reviewed By : Jagrut Upadhyay 12/09/2021
Supervised By : mohammad ahmed 12/15/2021

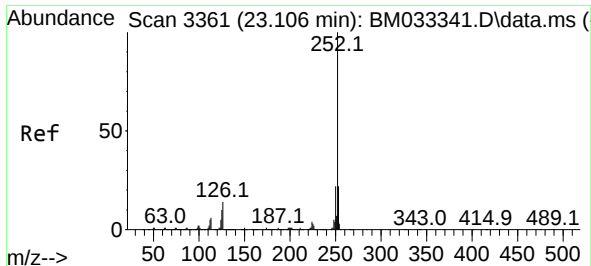


#88
Benzo(b)fluoranthene
Concen: 39.945 ng
RT: 23.065 min Scan# 3354
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



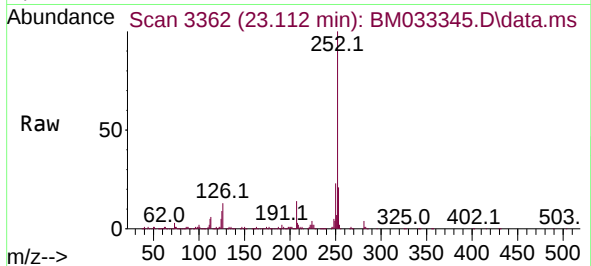
Tgt Ion: 252 Resp: 727547
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.2 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 38.697 ng
RT: 23.112 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

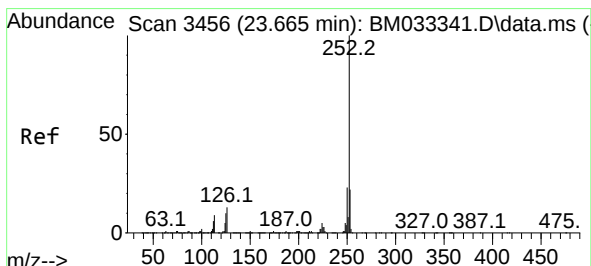
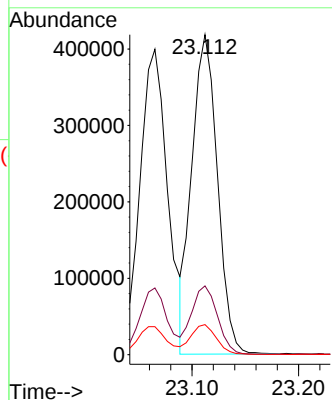
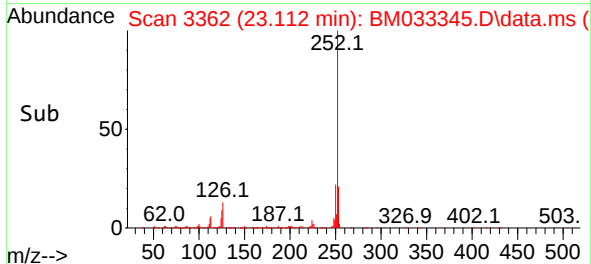
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BNA_M
ClientSampleId :
ICVBM120821



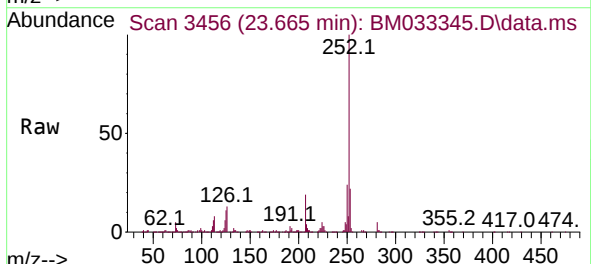
Tgt Ion:252 Resp: 69623
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.4 8.1 12.1

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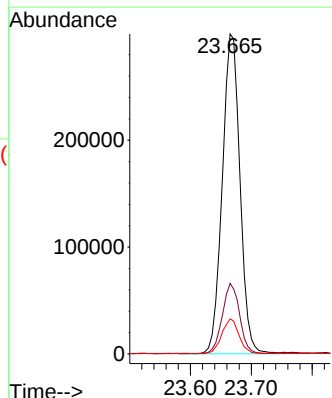
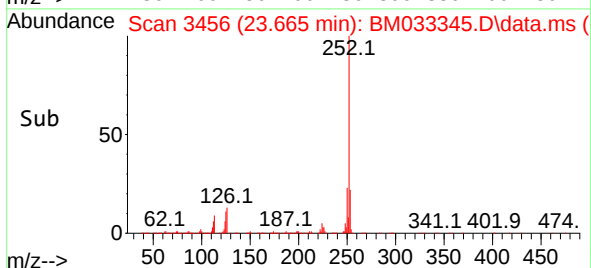
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

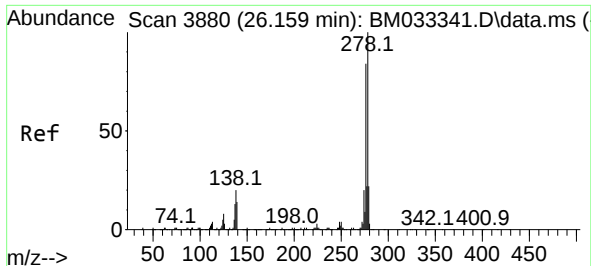


#90
Benzo(a)pyrene
Concen: 40.115 ng
RT: 23.665 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19



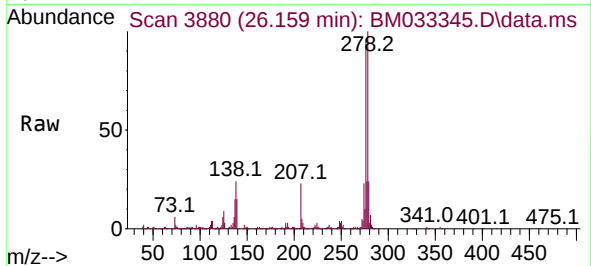
Tgt Ion:252 Resp: 603294
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.0 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 40.442 ng
RT: 26.159 min Scan# 3880
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

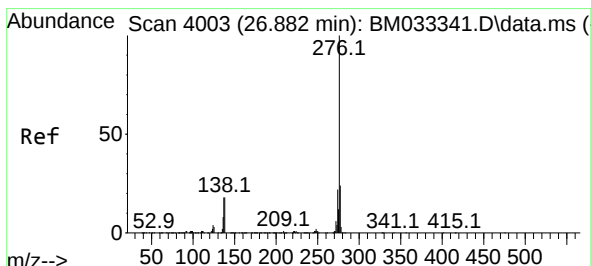
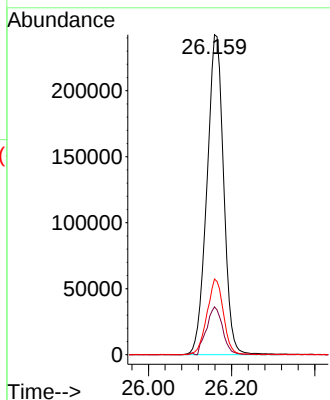
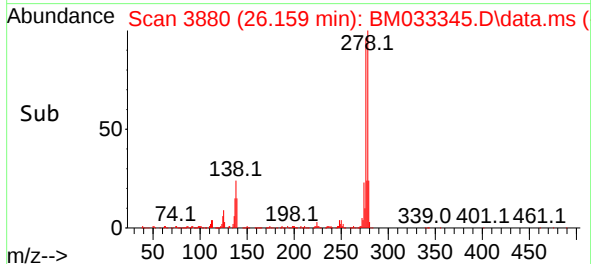
Instrument :
BNA_M
ClientSampleId :
ICVBM120821



Tgt Ion: 278 Resp: 677040
Ion Ratio Lower Upper
278 100
139 15.0 10.9 16.3
279 23.6 17.7 26.5

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



#92
Benzo(g,h,i)perylene
Concen: 40.442 ng
RT: 26.882 min Scan# 4003
Delta R.T. 0.000 min
Lab File: BM033345.D
Acq: 08 Dec 2021 15:19

Tgt Ion: 276 Resp: 662145
Ion Ratio Lower Upper
276 100
277 24.8 19.1 28.7
138 19.1 14.8 22.2

