

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061522\
 Data File : BM035473.D
 Acq On : 15 Jun 2022 11:50
 Operator : CG/JU
 Sample : PB145531BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB145531BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022

Quant Time: Jun 15 23:47:33 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 10 16:05:33 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	348156	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1483106	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	845390	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1550077	20.000	ng	# 0.00
76) Chrysene-d12	21.392	240	1181636	20.000	ng	0.00
86) Perylene-d12	23.733	264	996900	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	3074401	149.746	ng	0.00
7) Phenol-d6	7.010	99	3949260	138.811	ng	0.00
23) Nitrobenzene-d5	8.981	82	2339084	85.708	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1185413	131.705	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	5175167	87.455	ng	0.00
79) Terphenyl-d14	19.833	244	5920499	95.667	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	268552	34.295	ng	96
3) Pyridine	3.705	79	745159	34.024	ng	96
4) n-Nitrosodimethylamine	3.616	42	453625	44.875	ng	# 79
6) Aniline	7.146	93	1412377	45.928	ng	99
8) 2-Chlorophenol	7.387	128	1232805	52.309	ng	97
9) Benzaldehyde	6.963	77	575937	40.324	ng	95
10) Phenol	7.034	94	1468248	53.124	ng	94
11) bis(2-Chloroethyl)ether	7.246	93	1071714	48.377	ng	100
12) 1,3-Dichlorobenzene	7.704	146	1173968	46.695	ng	97
13) 1,4-Dichlorobenzene	7.851	146	1210451	47.029	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1183782	47.123	ng	99
15) Benzyl Alcohol	8.069	79	931610m	48.879	ng	
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1692544	43.990	ng	98
17) 2-Methylphenol	8.275	107	982121	51.782	ng	96
18) Hexachloroethane	8.887	117	437576	47.404	ng	94
19) n-Nitroso-di-n-propyla...	8.634	70	823996	46.076	ng	96
20) 3+4-Methylphenols	8.610	107	1331260	50.072	ng	96
22) Acetophenone	8.646	105	1684988	46.908	ng	97
24) Nitrobenzene	9.022	77	1202430	48.119	ng	96
25) Isophorone	9.557	82	2211601	49.829	ng	97
26) 2-Nitrophenol	9.734	139	651286	50.928	ng	92
27) 2,4-Dimethylphenol	9.804	122	1102424	58.827	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1439584	46.617	ng	99
29) 2,4-Dichlorophenol	10.275	162	1062656	50.885	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1078290	46.446	ng	99
31) Naphthalene	10.663	128	3501622	47.137	ng	99
32) Benzoic acid	10.022	122	754348	43.591	ng	94
33) 4-Chloroaniline	10.792	127	549299	18.174	ng	96
34) Hexachlorobutadiene	10.951	225	597166	45.706	ng	98
35) Caprolactam	11.604	113	326711m	46.155	ng	
36) 4-Chloro-3-methylphenol	11.928	107	1114146	47.059	ng	99
37) 2-Methylnaphthalene	12.281	142	2389574	46.710	ng	98
38) 1-Methylnaphthalene	12.498	142	2282244	45.644	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1108179	46.511	ng	99
41) Hexachlorocyclopentadiene	12.628	237	1231467	126.789	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	780391	47.750	ng	99

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QLast Update : Fri Jun 10 16:05:33 2022

Response via : Initial Calibration

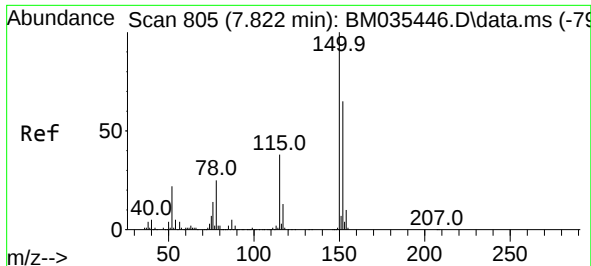
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	847671	48.078	ng	97
46) 1,1'-Biphenyl	13.292	154	3067324	46.587	ng	98
47) 2-Chloronaphthalene	13.333	162	2325793	46.970	ng	98
48) 2-Nitroaniline	13.551	65	684778	45.684	ng	94
49) Acenaphthylene	14.180	152	3812785	49.158	ng	99
50) Dimethylphthalate	13.928	163	2836260	45.591	ng	99
51) 2,6-Dinitrotoluene	14.045	165	635132	48.771	ng	90
52) Acenaphthene	14.522	154	2152152	47.635	ng	99
53) 3-Nitroaniline	14.380	138	373394	26.717	ng	94
54) 2,4-Dinitrophenol	14.598	184	699900	84.890	ng	87
55) Dibenzofuran	14.863	168	3355848	46.361	ng	97
56) 4-Nitrophenol	14.710	139	996079	89.574	ng	85
57) 2,4-Dinitrotoluene	14.839	165	858940	51.939	ng	97
58) Fluorene	15.510	166	2675191	47.309	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	681970	48.638	ng	96
60) Diethylphthalate	15.292	149	2867646	47.102	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1266681	46.291	ng	99
62) 4-Nitroaniline	15.545	138	638267	47.188	ng	88
63) Azobenzene	15.798	77	2618249	45.404	ng	96
65) 4,6-Dinitro-2-methylph...	15.610	198	444533	45.549	ng	98
66) n-Nitrosodiphenylamine	15.722	169	2379872	51.558	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	783782	49.005	ng	96
68) Hexachlorobenzene	16.516	284	863692	49.393	ng	96
69) Atrazine	16.680	200	782355	55.832	ng	98
70) Pentachlorophenol	16.869	266	976247	106.030	ng	99
71) Phenanthrene	17.251	178	3964824	48.195	ng	99
72) Anthracene	17.339	178	4082577	50.861	ng	99
73) Carbazole	17.616	167	3676155	47.233	ng	98
74) Di-n-butylphthalate	18.180	149	4666933	50.134	ng	99
75) Fluoranthene	19.268	202	4134600	48.399	ng	97
77) Benzidine	19.457	184	1724971	79.412	ng	99
78) Pyrene	19.627	202	4162627	50.189	ng	99
80) Butylbenzylphthalate	20.527	149	1863539	50.723	ng	98
81) Benzo(a)anthracene	21.374	228	3607581	49.006	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	838236	49.462	ng #	99
83) Chrysene	21.427	228	3374313	47.456	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2684947	50.956	ng	99
85) Di-n-octyl phthalate	22.209	149	4354577	50.866	ng	98
87) Indeno(1,2,3-cd)pyrene	26.156	276	3011598	43.730	ng #	93
88) Benzo(b)fluoranthene	23.021	252	3131460	53.329	ng #	97
89) Benzo(k)fluoranthene	23.068	252	3183460	53.551	ng #	97
90) Benzo(a)pyrene	23.633	252	2942441	59.394	ng #	98
91) Dibenzo(a,h)anthracene	26.168	278	2673636	46.928	ng #	96
92) Benzo(g,h,i)perylene	26.897	276	2586435	45.640	ng #	94

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

Manual Integrations

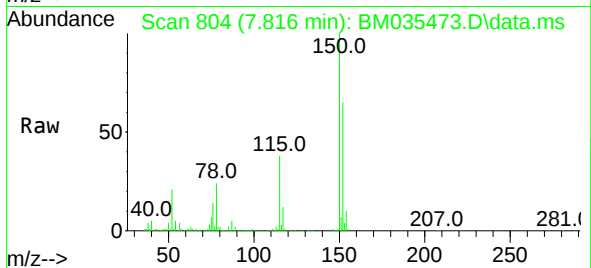
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

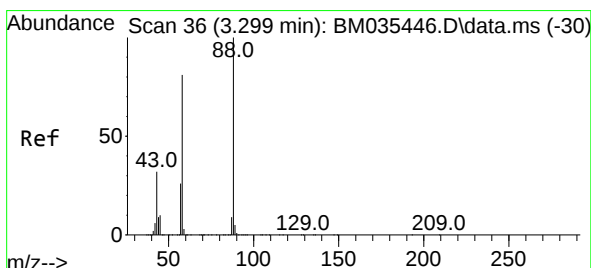
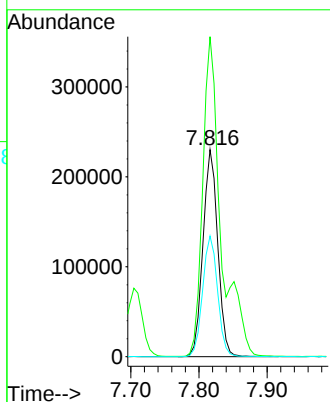
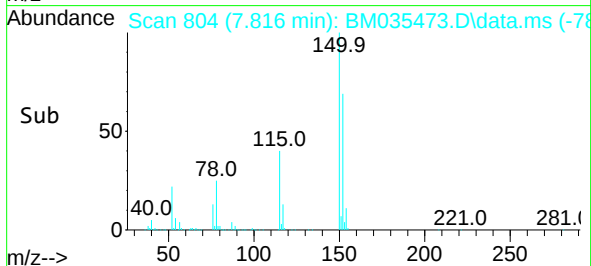
Instrument :
BNA_M
ClientSampleId :
PB145531BS



Tgt Ion:152 Resp: 348150
Ion Ratio Lower Upper
152 100
150 154.5 124.9 187.3
115 58.3 47.9 71.9

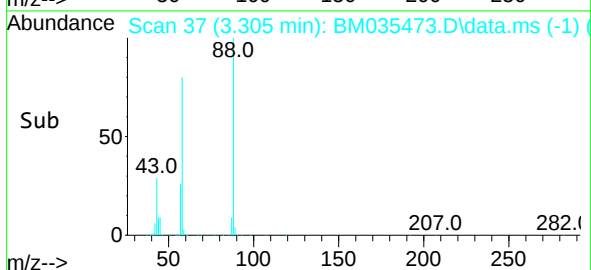
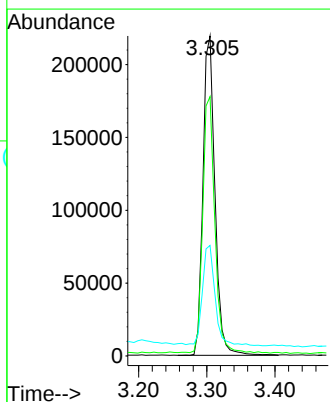
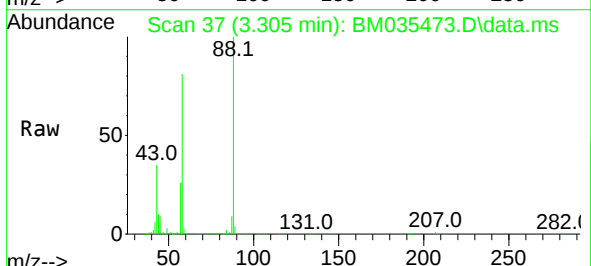
Manual Integrations
APPROVED

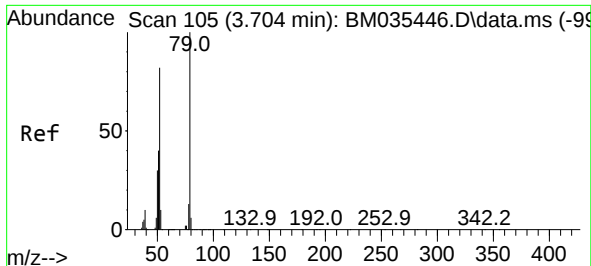
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#2
1,4-Dioxane
Concen: 34.295 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

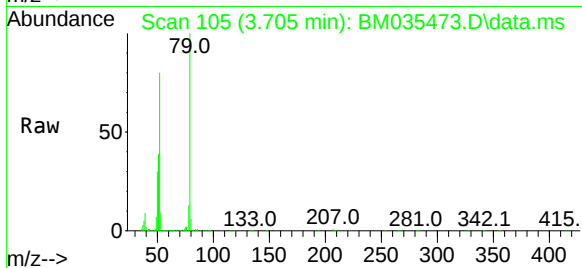
Tgt Ion: 88 Resp: 268552
Ion Ratio Lower Upper
88 100
58 81.2 62.3 93.5
43 33.8 28.7 43.1





#3
Pyridine
Concen: 34.024 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

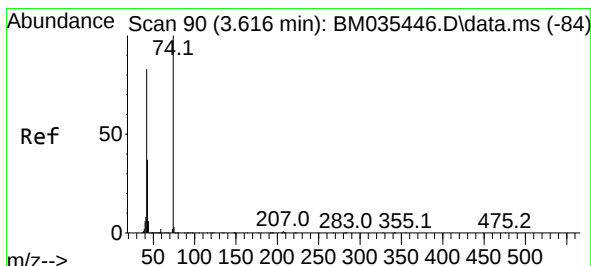
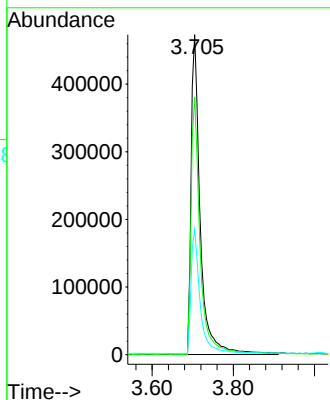
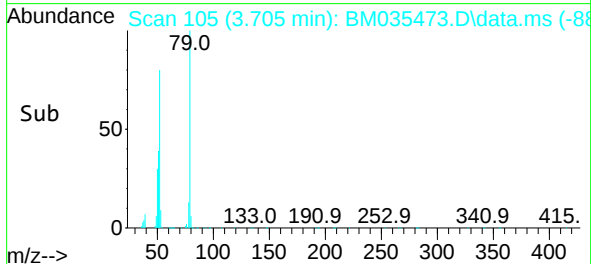
Instrument :
BNA_M
ClientSampleId :
PB145531BS



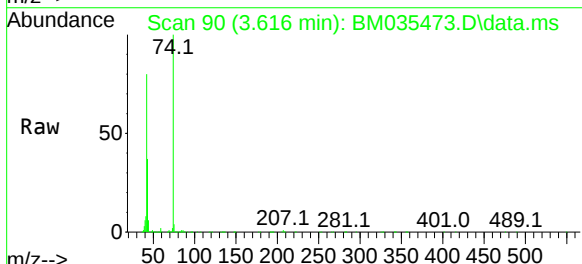
Tgt Ion: 79 Resp: 745159
Ion Ratio Lower Upper
79 100
52 80.4 61.9 92.9
51 39.1 33.5 50.3

Manual Integrations
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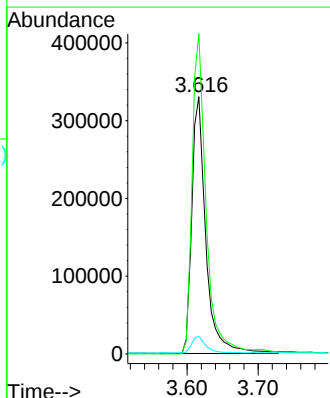
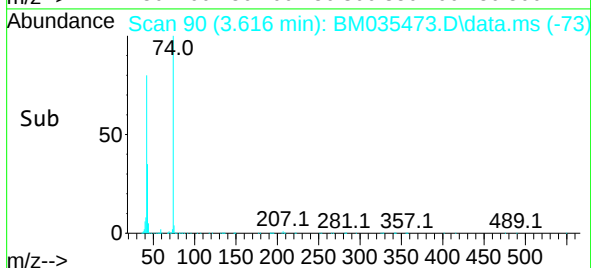
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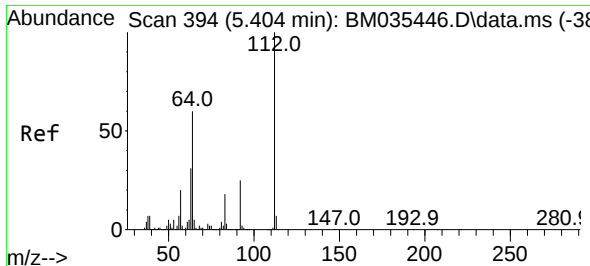


#4
n-Nitrosodimethylamine
Concen: 44.875 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



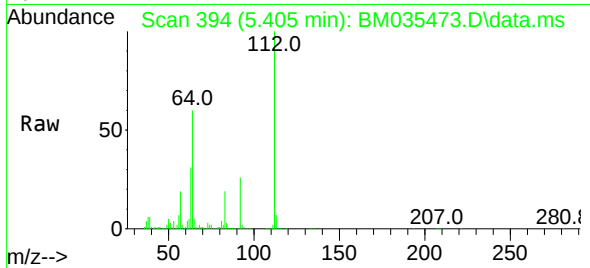
Tgt Ion: 42 Resp: 453625
Ion Ratio Lower Upper
42 100
74 124.4 81.6 122.4#
44 6.9 5.2 7.8





#5
2-Fluorophenol
Concen: 149.746 ng
RT: 5.405 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

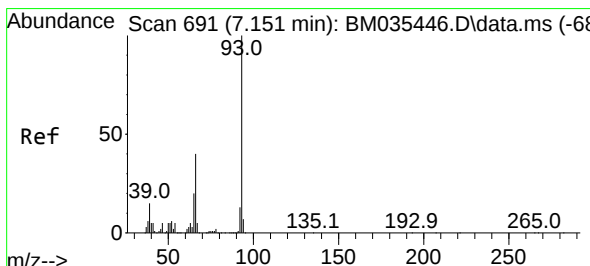
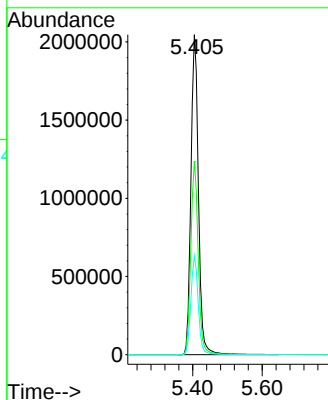
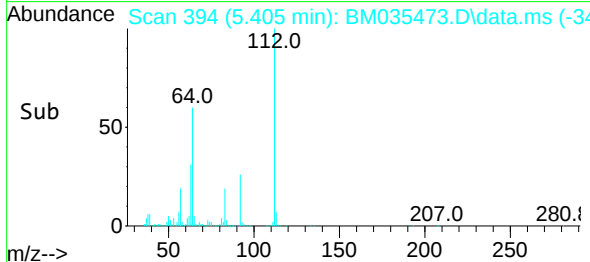
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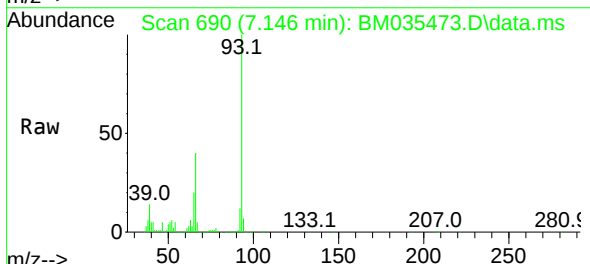
Tgt Ion: 112 Resp: 307440
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.6
63 30.9 26.6 40.0

Manual Integrations
APPROVED

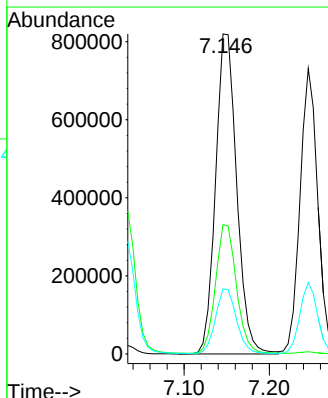
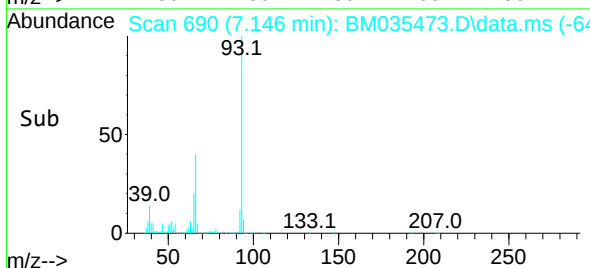
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

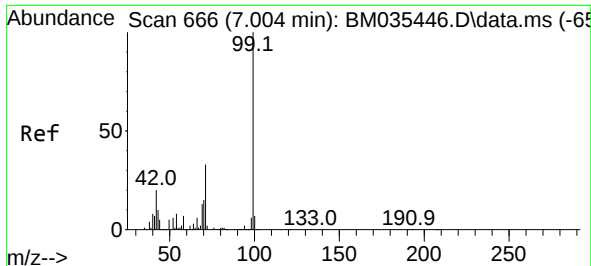


#6
Aniline
Concen: 45.928 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



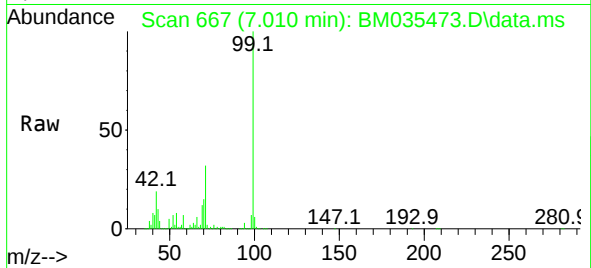
Tgt Ion: 93 Resp: 1412377
Ion Ratio Lower Upper
93 100
66 40.4 32.6 49.0
65 20.3 16.8 25.2





#7
Phenol-d6
Concen: 138.811 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

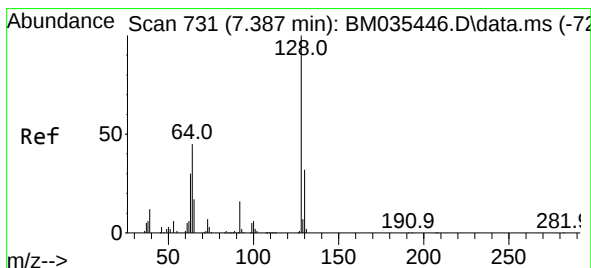
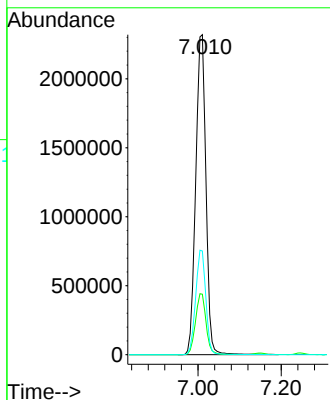
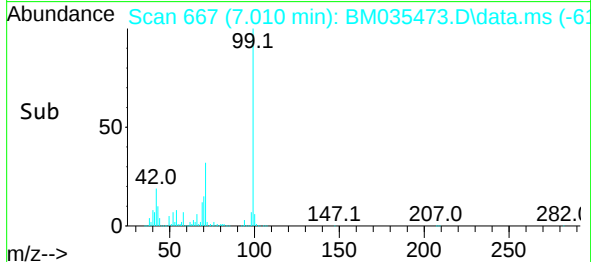
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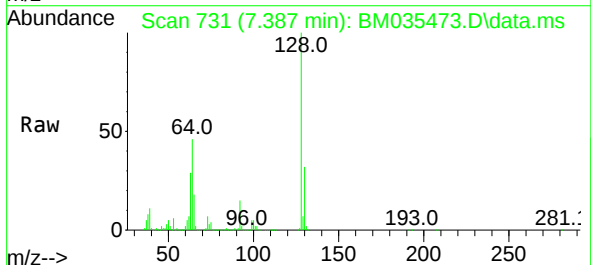
Tgt Ion: 99 Resp: 3949260
Ion Ratio Lower Upper
99 100
42 18.9 18.8 28.2
71 32.4 30.2 45.2

Manual Integrations
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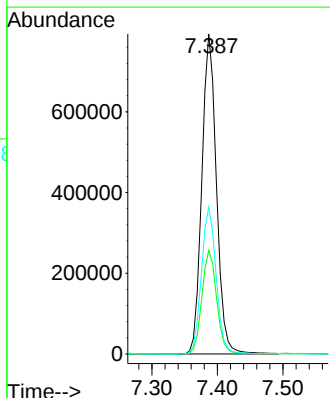
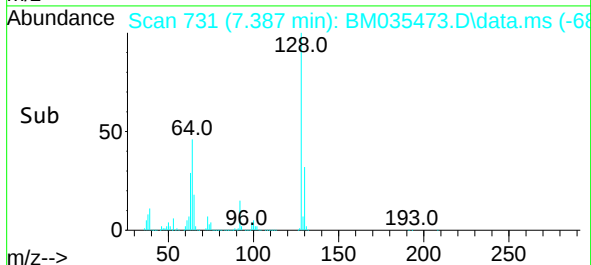
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

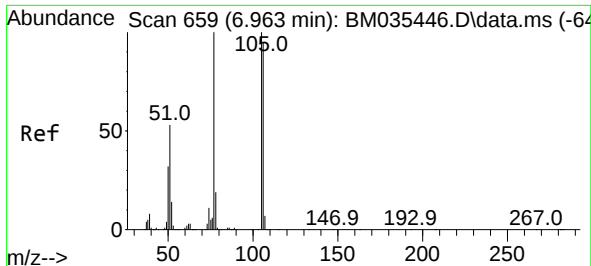


#8
2-Chlorophenol
Concen: 52.309 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



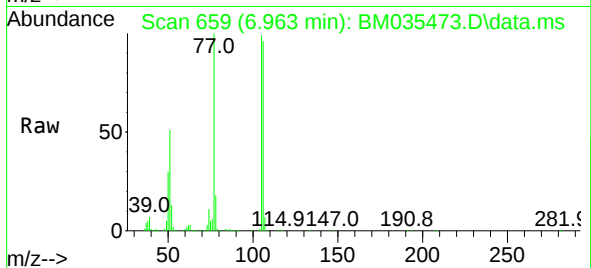
Tgt Ion:128 Resp: 1232805
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 45.9 28.2 68.2





#9
Benzaldehyde
Concen: 40.324 ng
RT: 6.963 min Scan# 610
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

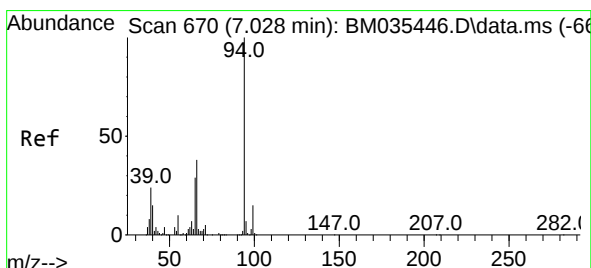
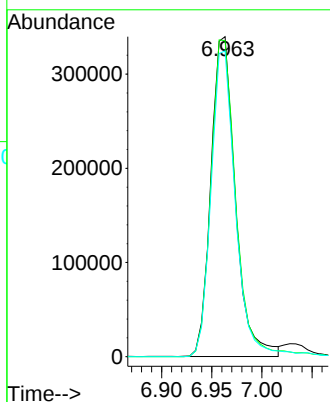
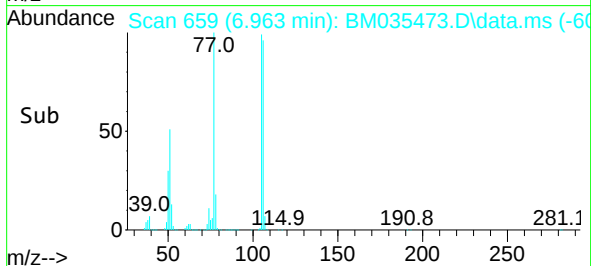
Instrument :
BNA_M
ClientSampleId :
PB145531BS



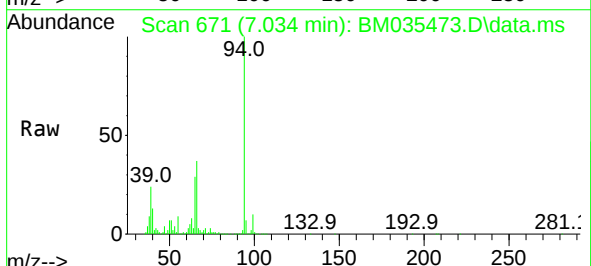
Tgt Ion: 77 Resp: 57593
Ion Ratio Lower Upper
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105 98.7 76.3 116.3
106 95.6 69.0 109.0

Manual Integrations
APPROVED

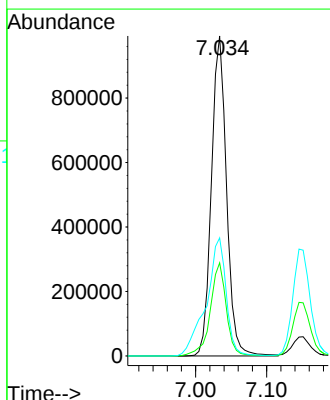
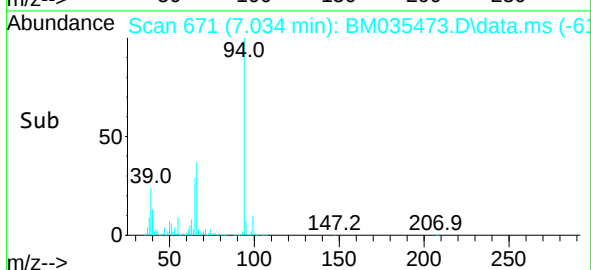
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

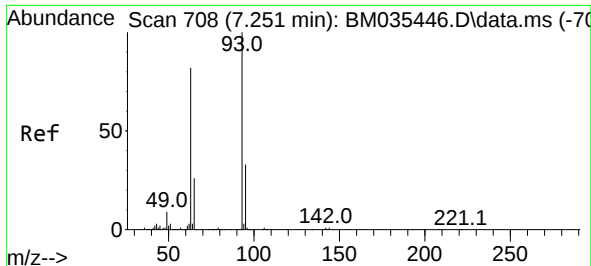


#10
Phenol
Concen: 53.124 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



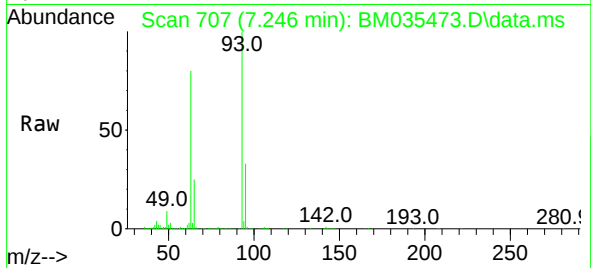
Tgt Ion: 94 Resp: 1468248
Ion Ratio Lower Upper
94 100
65 29.1 11.4 51.4
66 36.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.377 ng
RT: 7.246 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

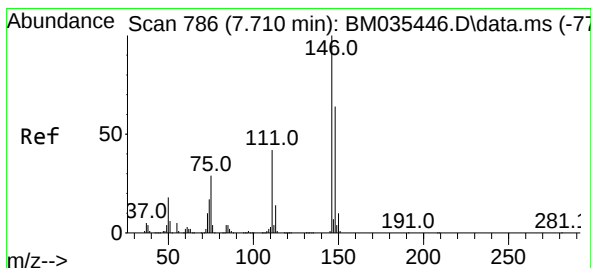
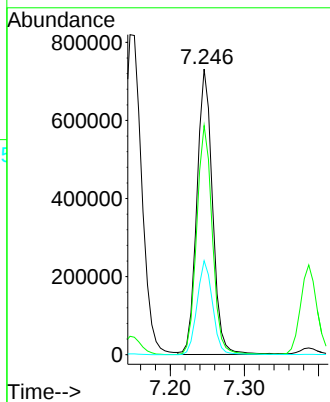
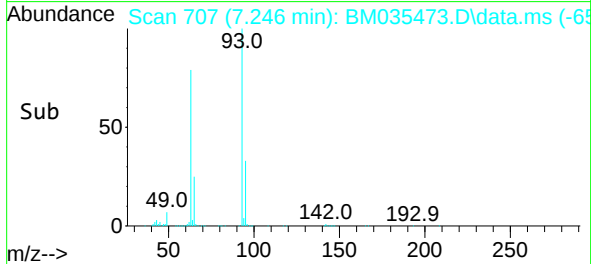
Instrument :
BNA_M
ClientSampleId :
PB145531BS



Tgt Ion: 93 Resp: 1071714
Ion Ratio Lower Upper
93 100
63 80.2 60.6 100.6
95 32.9 13.2 53.2

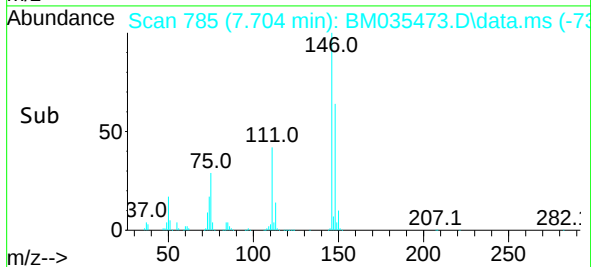
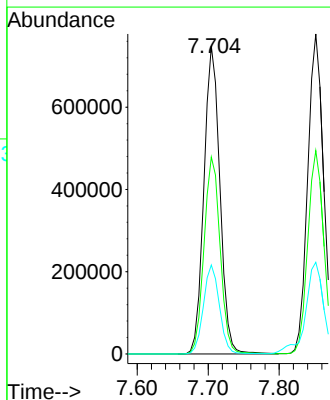
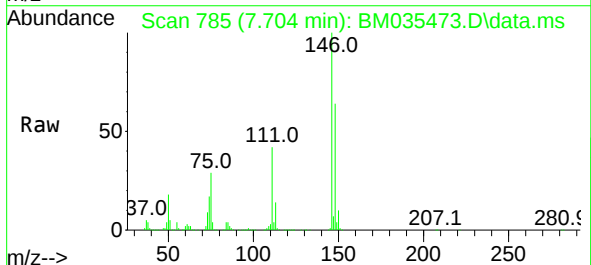
Manual Integrations
APPROVED

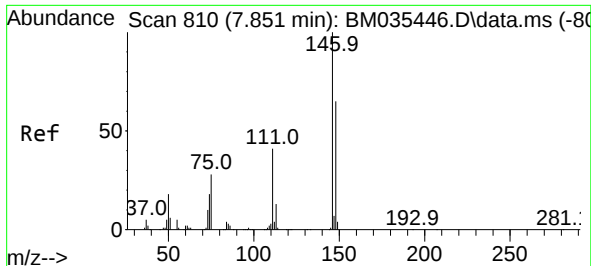
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#12
1,3-Dichlorobenzene
Concen: 46.695 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Tgt Ion:146 Resp: 1173968
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 28.9 26.1 39.1





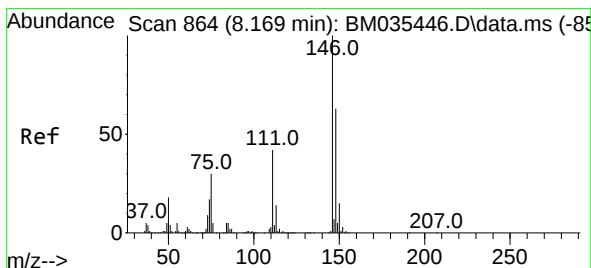
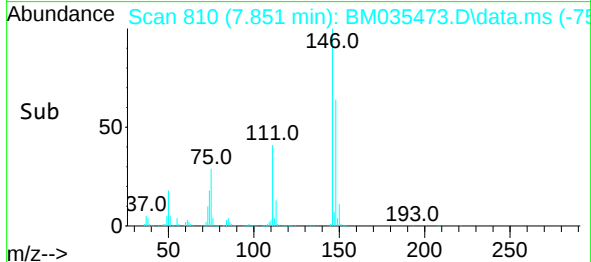
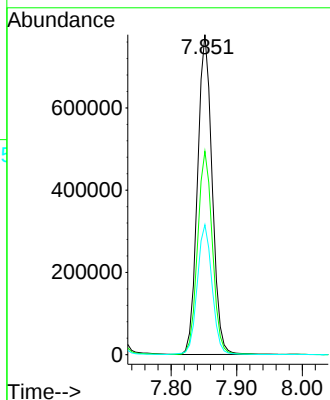
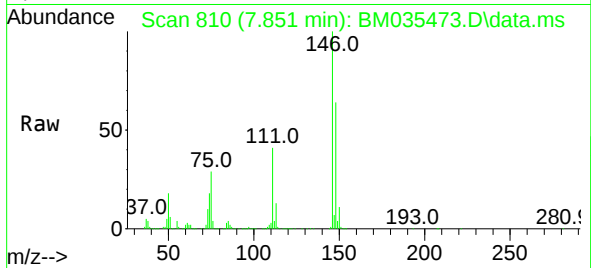
#13
1,4-Dichlorobenzene
Concen: 47.029 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :
BNA_M
ClientSampleId :
PB145531BS

Tgt Ion:146 Resp: 121045
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 40.6 32.5 48.7

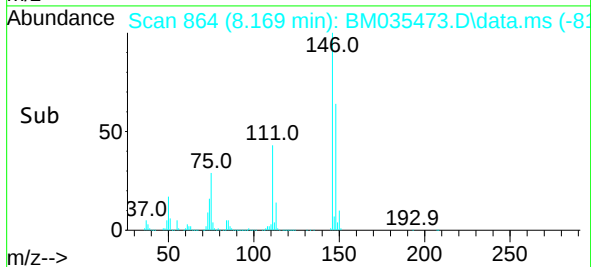
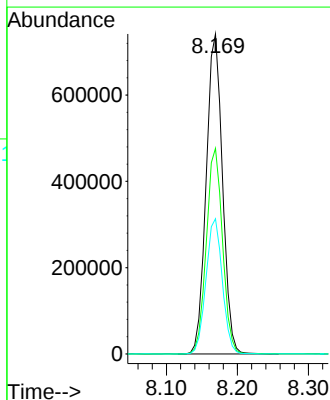
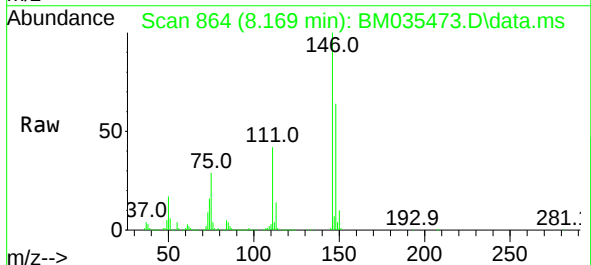
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#14
1,2-Dichlorobenzene
Concen: 47.123 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

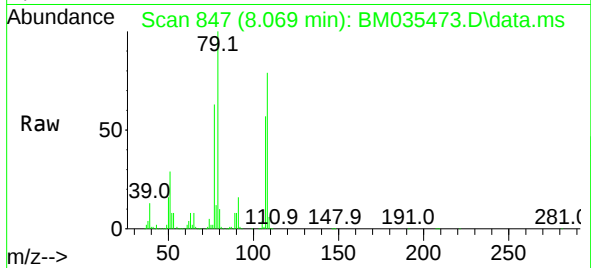
Tgt Ion:146 Resp: 1183782
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 42.3 33.9 50.9





#15
Benzyl Alcohol
Concen: 48.879 ng m
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

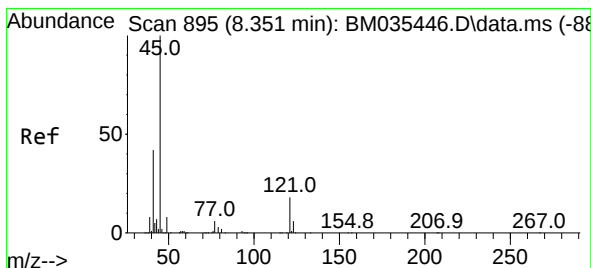
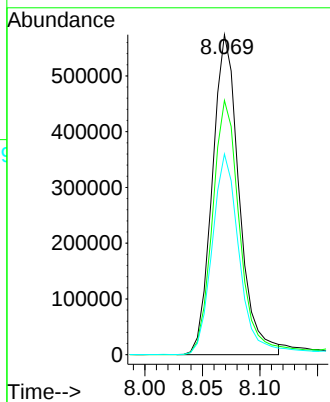
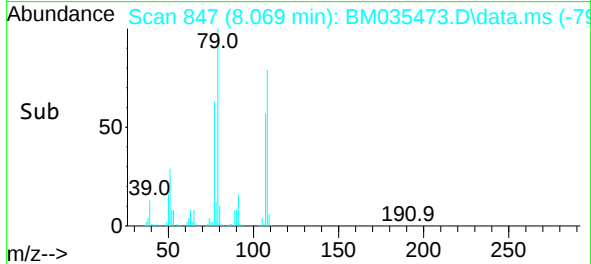
Instrument :
BNA_M
ClientSampleId :
PB145531BS



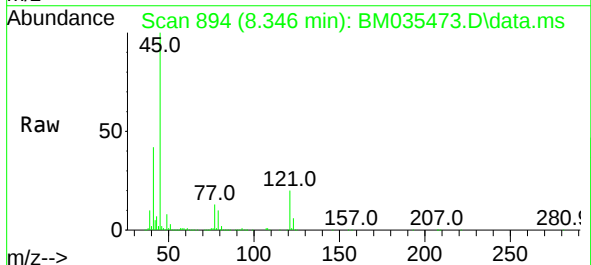
Tgt Ion: 79 Resp: 931610
Ion Ratio Lower Upper
79 100
108 79.4 59.0 88.4
77 62.7 52.2 78.4

Manual Integrations
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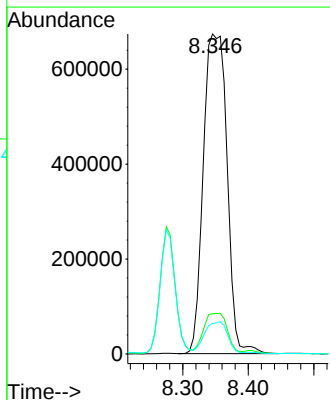
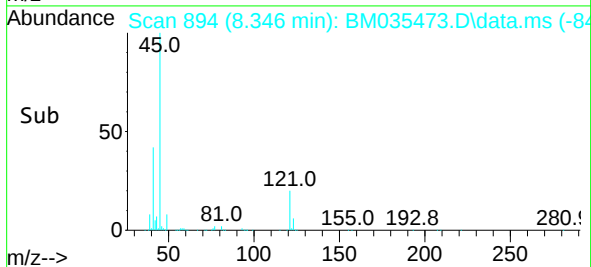
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

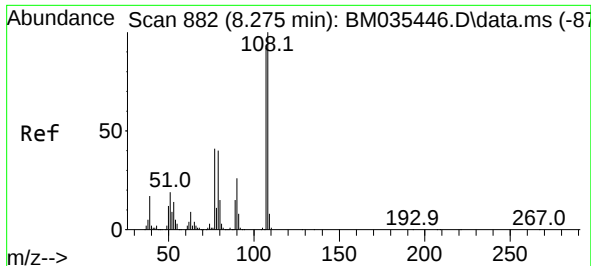


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.990 ng
RT: 8.346 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



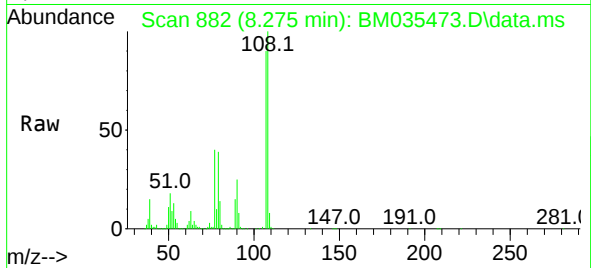
Tgt Ion: 45 Resp: 1692544
Ion Ratio Lower Upper
45 100
77 12.6 0.0 33.1
79 9.6 0.0 30.5





#17
2-Methylphenol
Concen: 51.782 ng
RT: 8.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

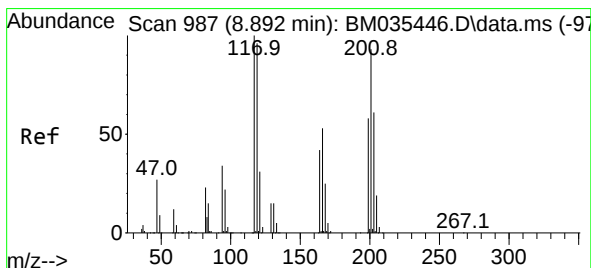
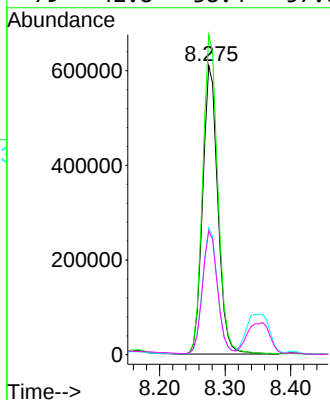
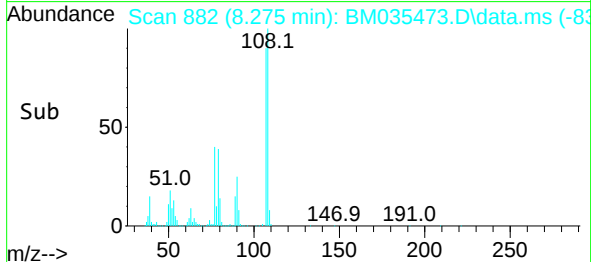
Instrument :
BNA_M
ClientSampleId :
PB145531BS



Tgt Ion:107 Resp: 98212
Ion Ratio Lower Upper
107 100
108 110.7 88.7 133.1
77 43.8 40.6 60.8
79 42.8 38.4 57.6

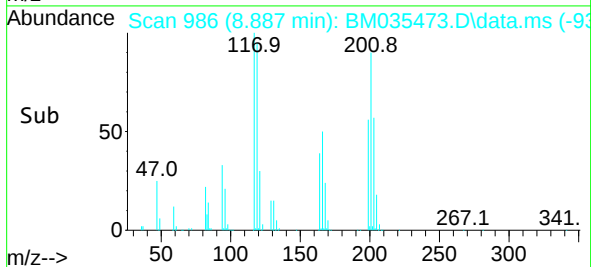
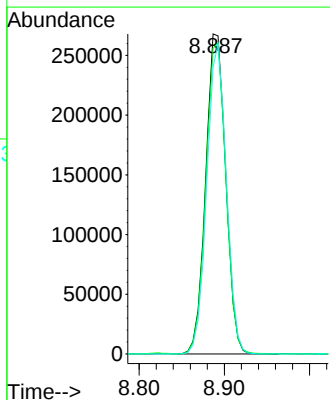
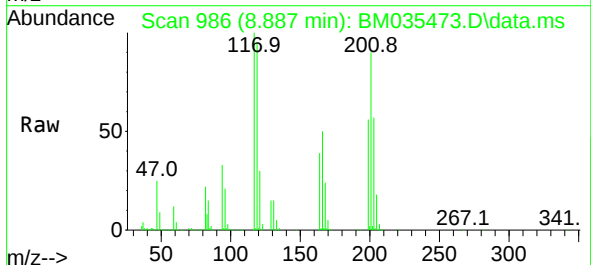
Manual Integrations
APPROVED

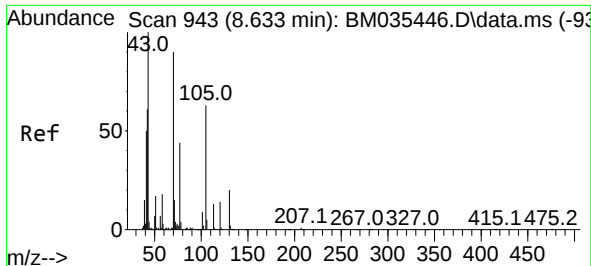
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#18
Hexachloroethane
Concen: 47.404 ng
RT: 8.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

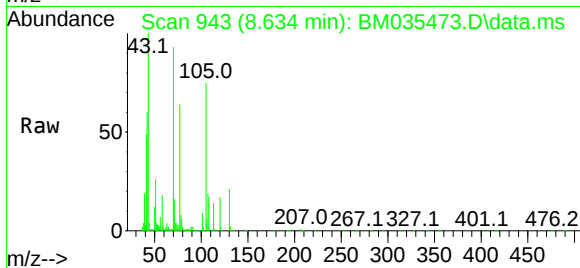
Tgt Ion:117 Resp: 437576
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
201 89.6 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 46.076 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

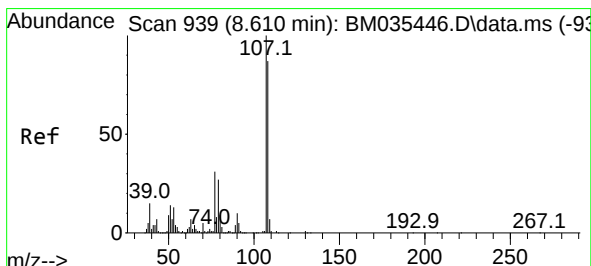
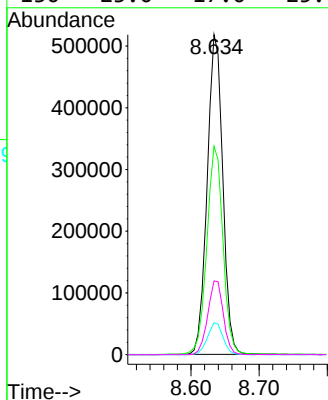
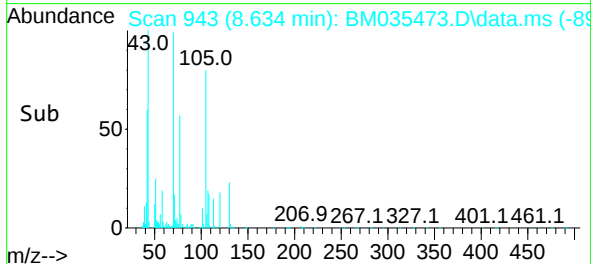
Instrument :
BNA_M
ClientSampleId :
PB145531BS



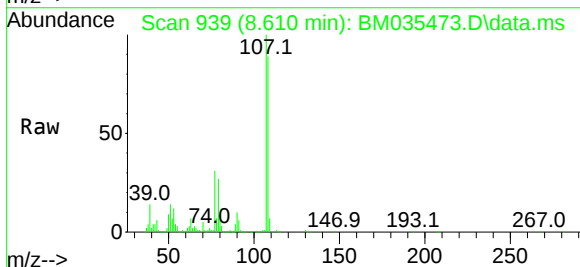
Tgt Ion: 70 Resp: 823990
Ion Ratio Lower Upper
70 100
42 65.1 55.4 83.2
101 9.9 7.8 11.6
130 23.0 17.0 25.6

Manual Integrations
APPROVED

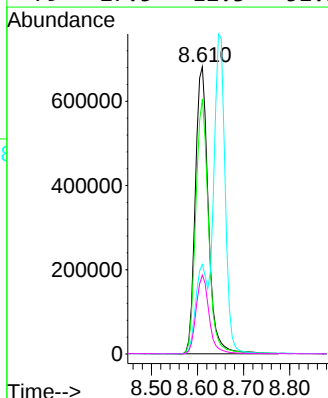
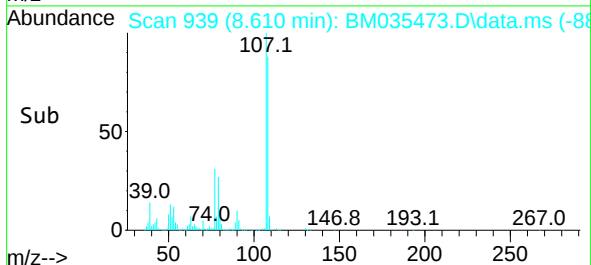
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

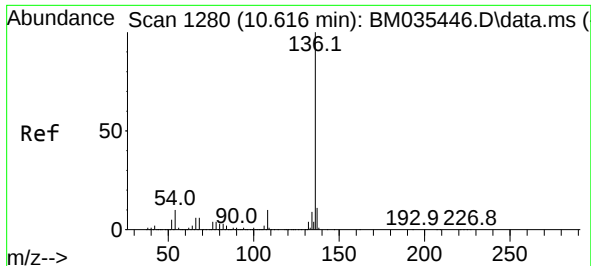


#20
3+4-Methylphenols
Concen: 50.072 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



Tgt Ion:107 Resp: 1331260
Ion Ratio Lower Upper
107 100
108 88.8 69.3 109.3
77 31.2 15.8 55.8
79 27.5 12.3 52.3





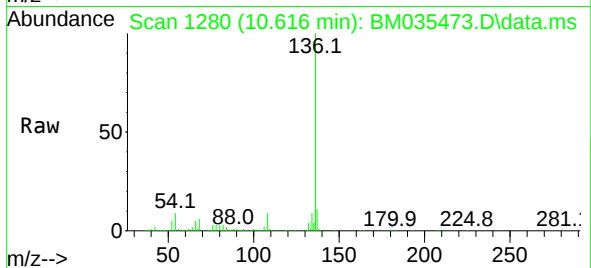
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

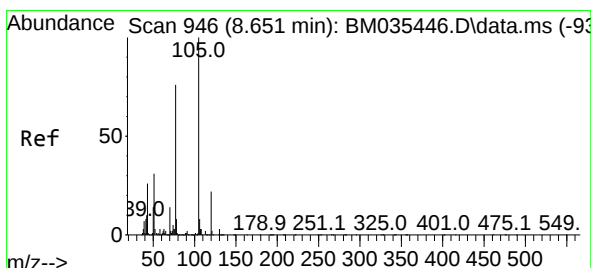
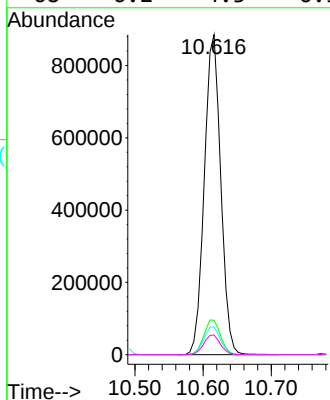
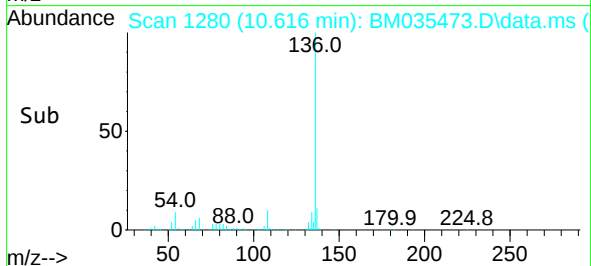


Tgt Ion:136 Resp: 1483100
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.7 7.0 10.4
68 6.2 4.3 6.5

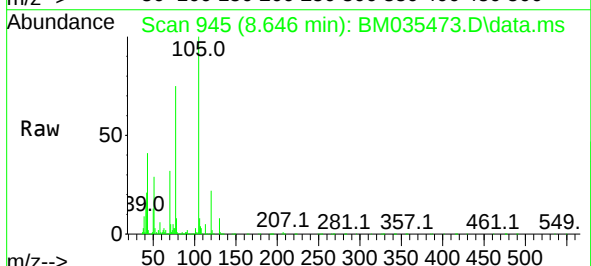
Manual Integrations

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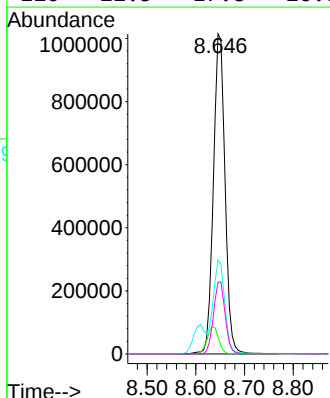
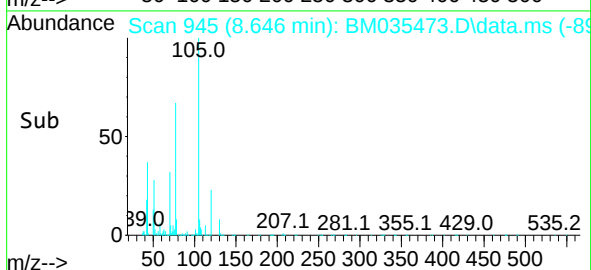
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

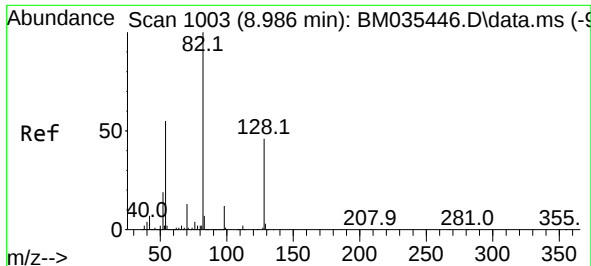


#22
Acetophenone
Concen: 46.908 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



Tgt Ion:105 Resp: 1684988
Ion Ratio Lower Upper
105 100
71 5.3 5.0 7.4
51 29.4 25.6 38.4
120 22.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 85.708 ng
RT: 8.981 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

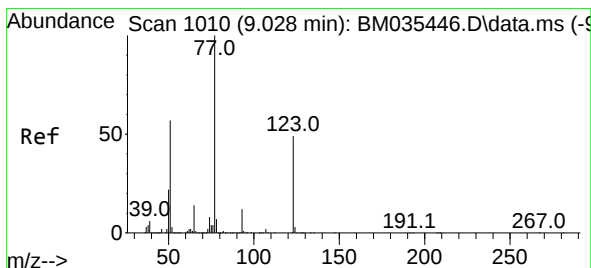
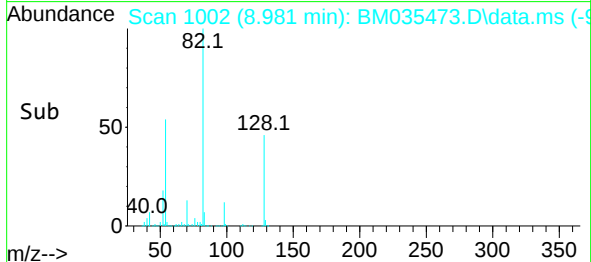
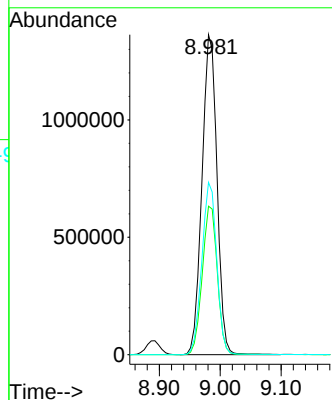
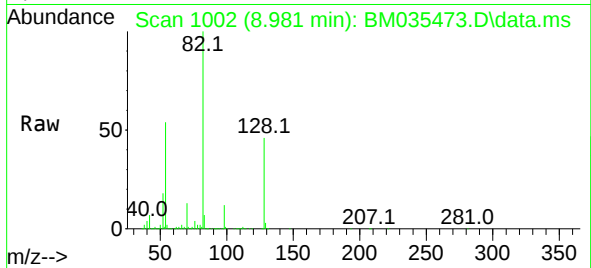
ClientSampleId :

PB145531BS

Tgt Ion: 82 Resp: 2339084
Ion Ratio Lower Upper
82 100
128 46.4 33.7 50.5
54 53.9 43.2 64.8

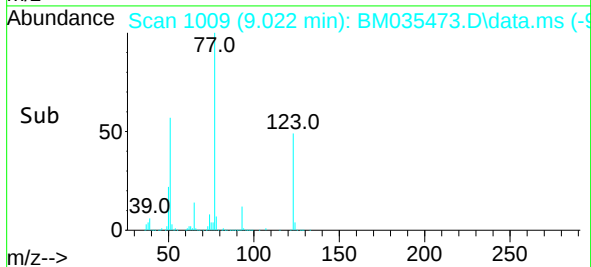
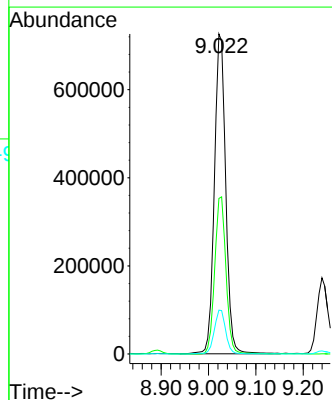
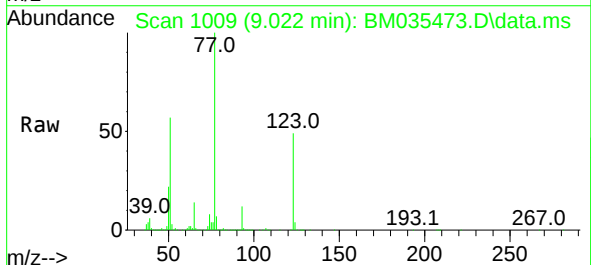
Manual Integrations
APPROVED

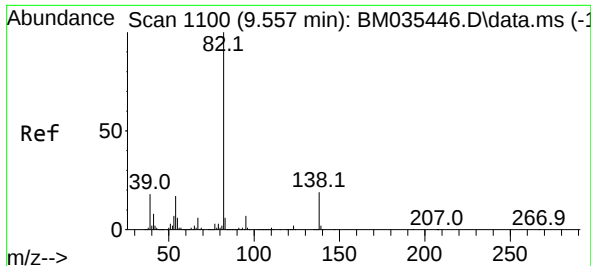
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#24
Nitrobenzene
Concen: 48.119 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

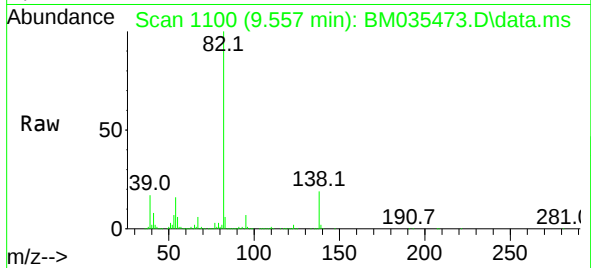
Tgt Ion: 77 Resp: 1202430
Ion Ratio Lower Upper
77 100
123 48.6 36.2 54.4
65 13.7 11.4 17.0





#25
Isophorone
Concen: 49.829 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

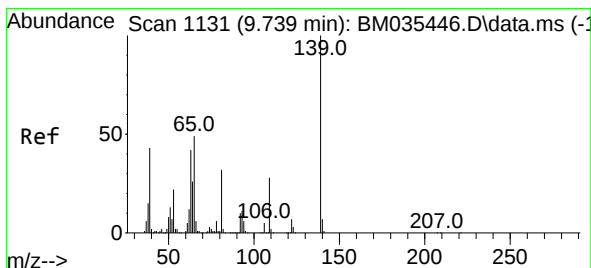
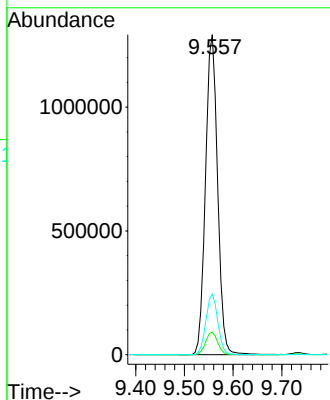
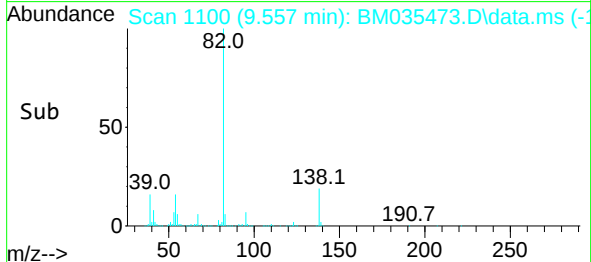
Instrument :
BNA_M
ClientSampleId :
PB145531BS



Tgt Ion: 82 Resp: 221160
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 19.0 14.2 21.4

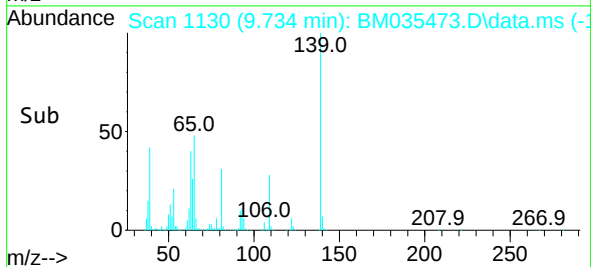
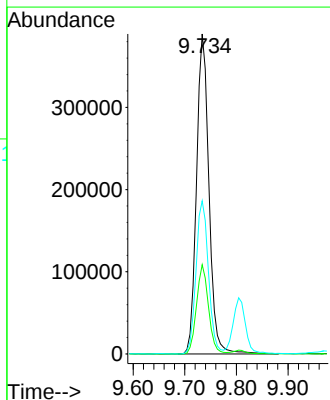
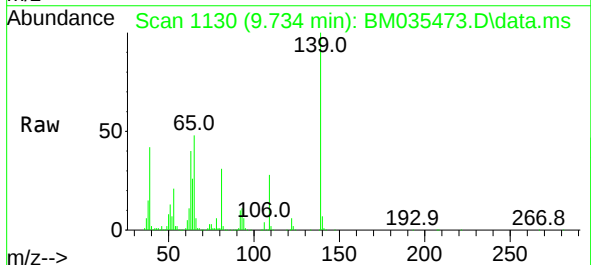
Manual Integrations
APPROVED

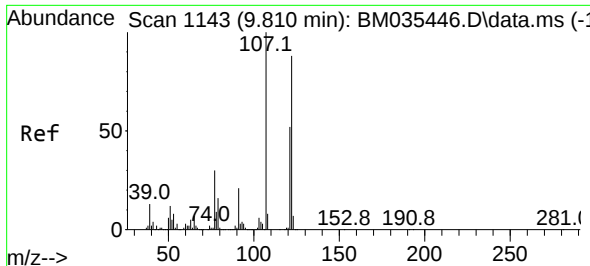
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#26
2-Nitrophenol
Concen: 50.928 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Tgt Ion:139 Resp: 651286
Ion Ratio Lower Upper
139 100
109 27.9 25.6 38.4
65 47.9 43.2 64.8





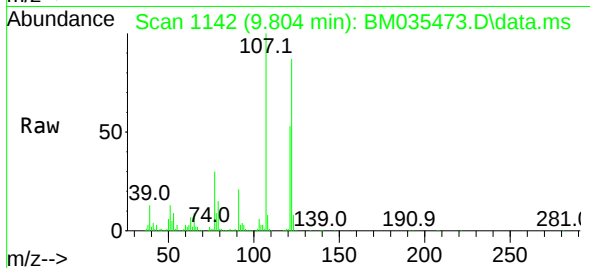
#27
2,4-Dimethylphenol
Concen: 58.827 ng
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

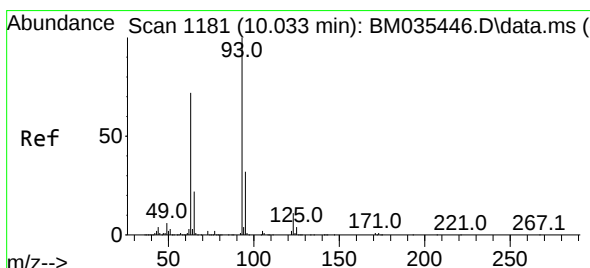
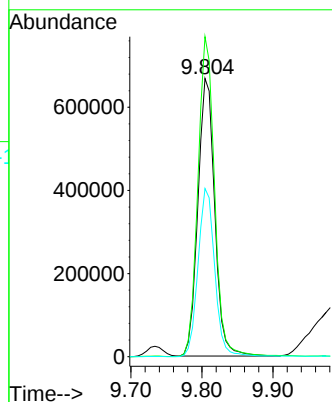
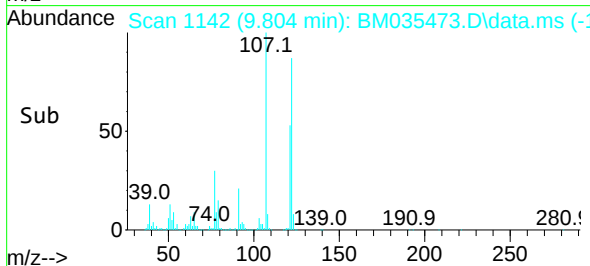


Tgt Ion:122 Resp: 1102424
Ion Ratio Lower Upper
122 100
107 115.0 92.4 138.6
121 60.4 47.4 71.0

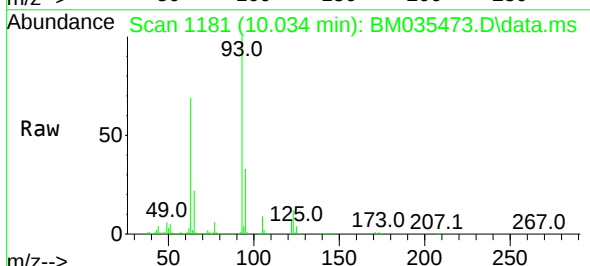
Manual Integrations

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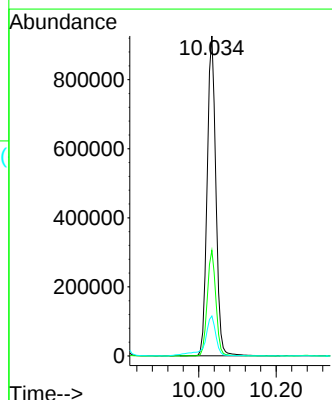
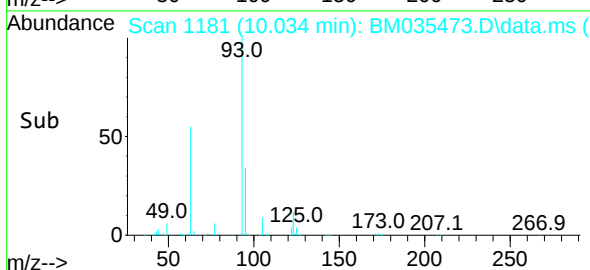
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

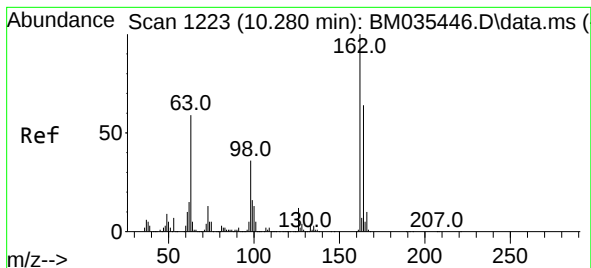


#28
bis(2-Chloroethoxy)methane
Concen: 46.617 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



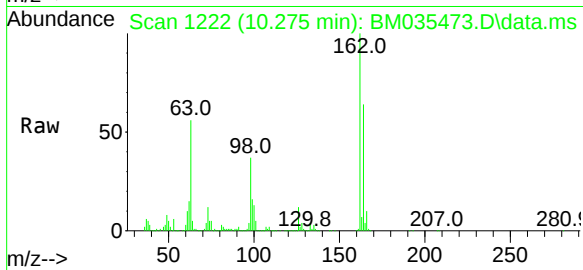
Tgt Ion: 93 Resp: 1439584
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 50.885 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

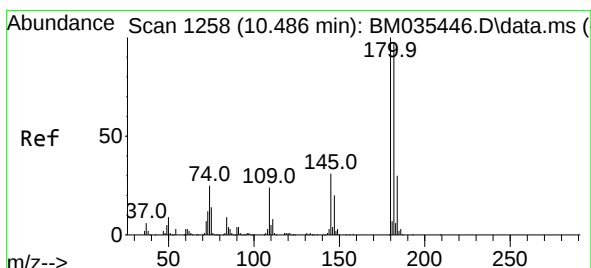
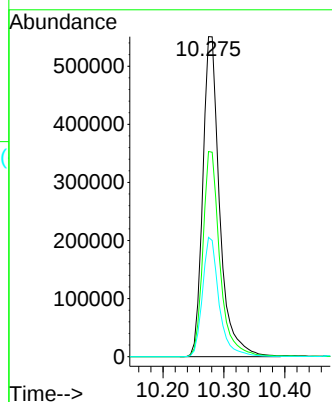
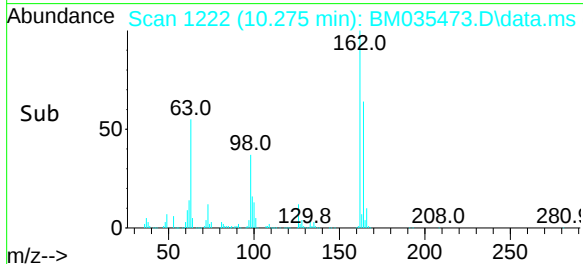
Instrument :
BNA_M
ClientSampleId :
PB145531BS



Tgt Ion:162 Resp: 1062650
Ion Ratio Lower Upper
162 100
164 64.1 44.2 84.2
98 37.3 15.0 55.0

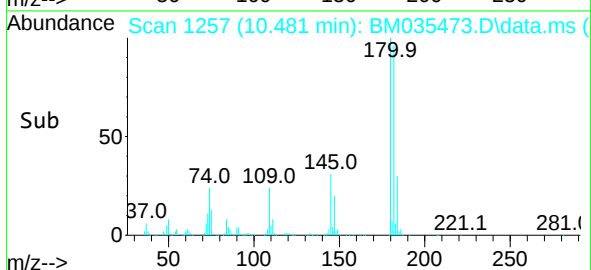
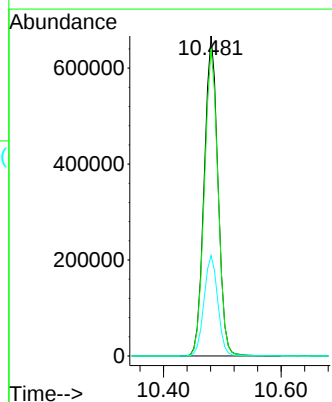
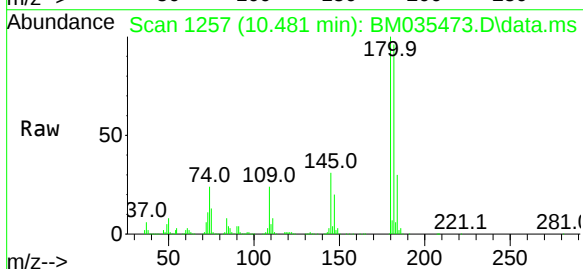
Manual Integrations
APPROVED

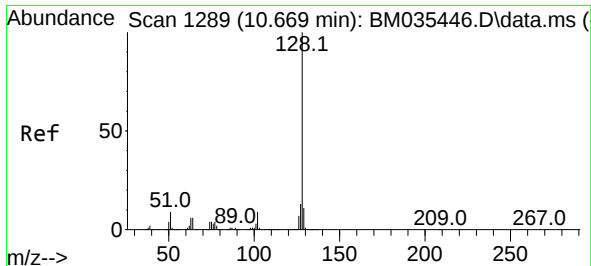
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.446 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

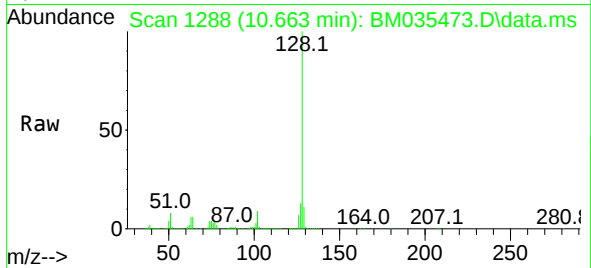
Tgt Ion:180 Resp: 1078290
Ion Ratio Lower Upper
180 100
182 95.8 77.9 116.9
145 31.4 25.0 37.6





#31
Naphthalene
Concen: 47.137 ng
RT: 10.663 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

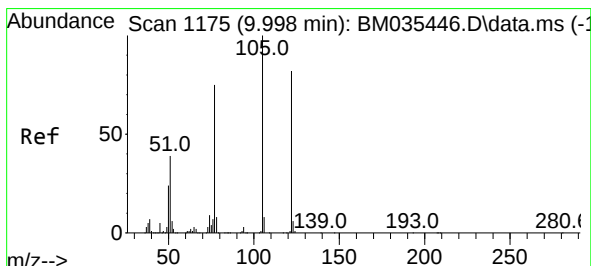
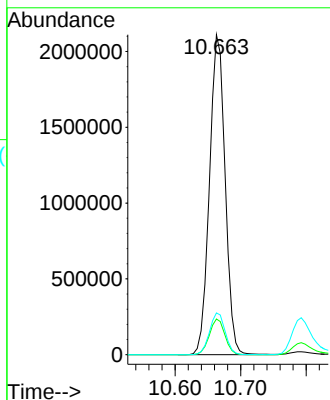
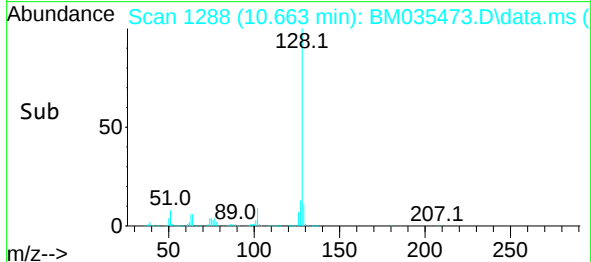
Instrument :
BNA_M
ClientSampleId :
PB145531BS



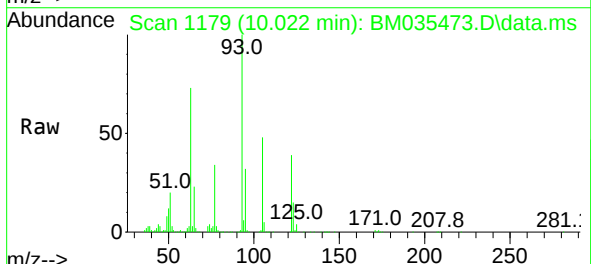
Tgt Ion:128 Resp: 350162
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations
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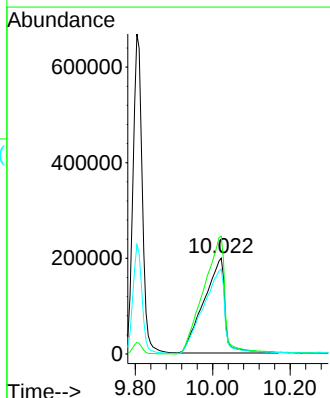
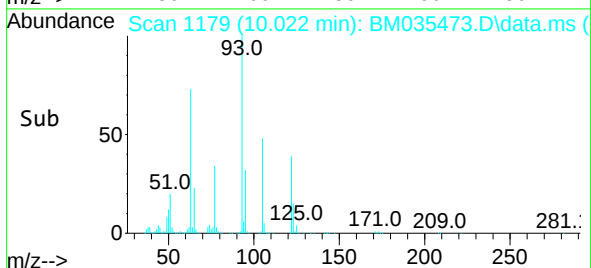
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

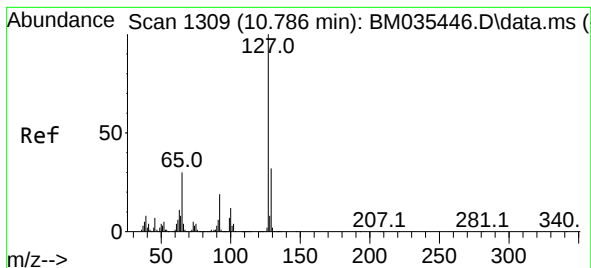


#32
Benzoic acid
Concen: 43.591 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.024 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



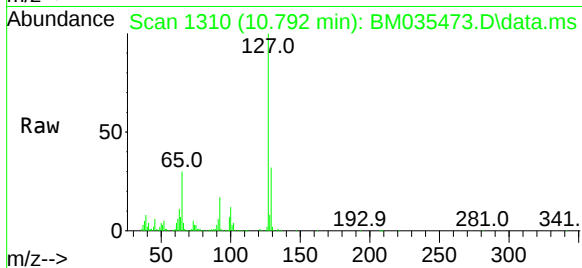
Tgt Ion:122 Resp: 754348
Ion Ratio Lower Upper
122 100
105 122.9 105.7 145.7
77 88.5 80.0 120.0





#33
4-Chloroaniline
Concen: 18.174 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

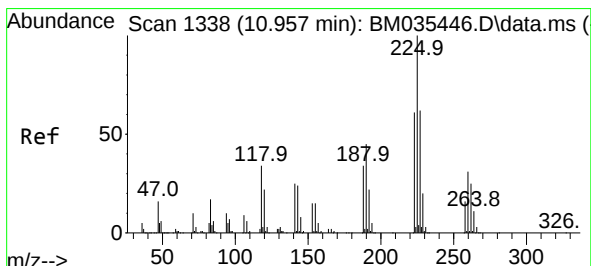
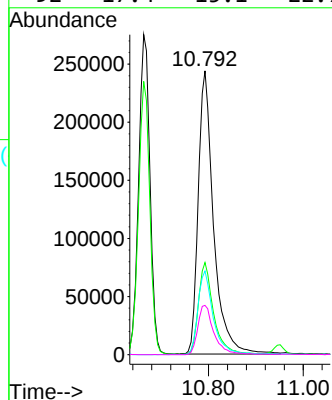
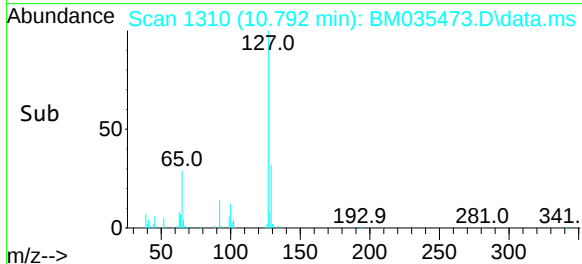
Instrument :
BNA_M
ClientSampleId :
PB145531BS



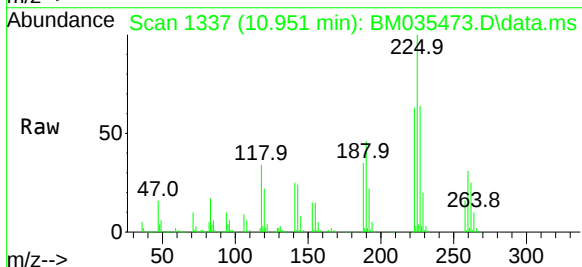
Tgt Ion:127 Resp: 549295
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 29.5 26.6 40.0
92 17.4 15.1 22.7

Manual Integrations
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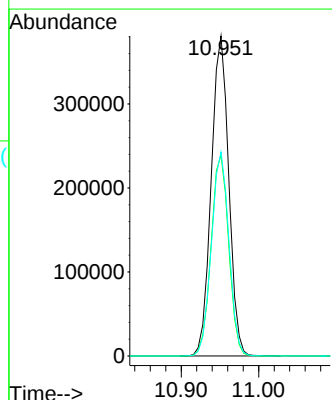
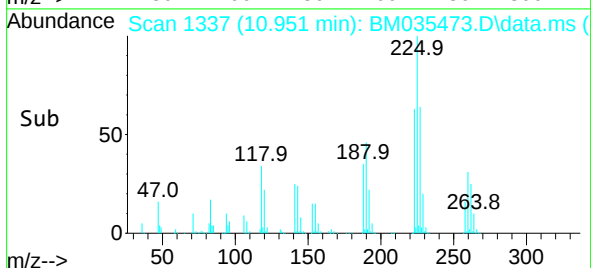
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

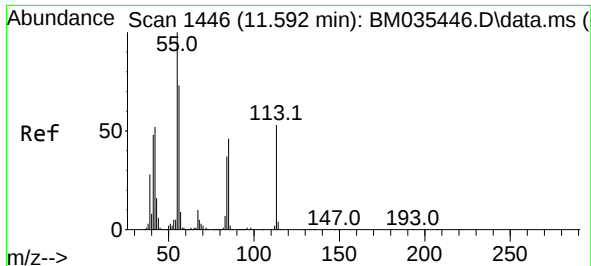


#34
Hexachlorobutadiene
Concen: 45.706 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



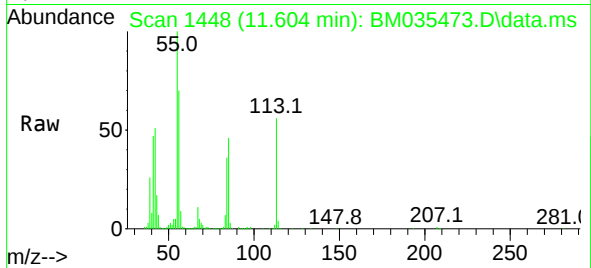
Tgt Ion:225 Resp: 597166
Ion Ratio Lower Upper
225 100
223 62.8 50.8 76.2
227 63.8 52.7 79.1





#35
Caprolactam
Concen: 46.155 ng m
RT: 11.604 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

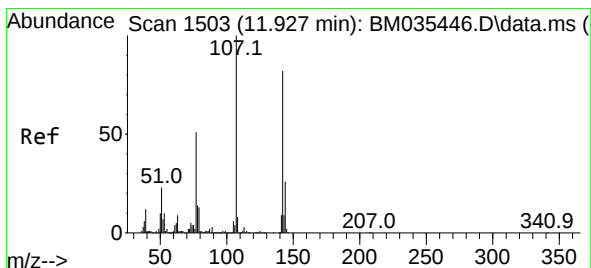
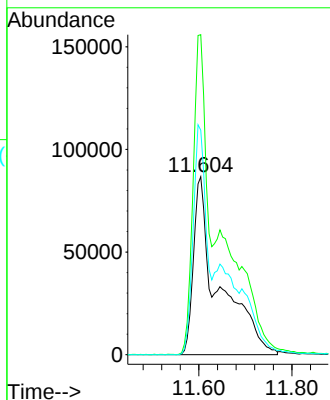
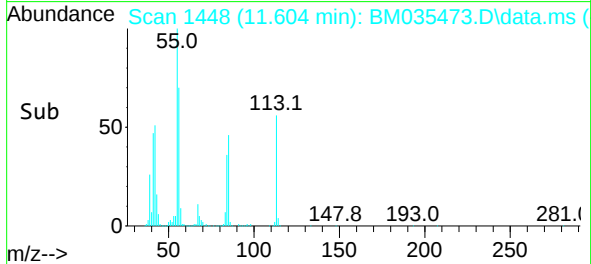
Instrument :
BNA_M
ClientSampleId :
PB145531BS



Tgt Ion:113 Resp: 32671
Ion Ratio Lower Upper
113 100
55 179.8 150.1 190.1
56 126.1 111.7 151.7

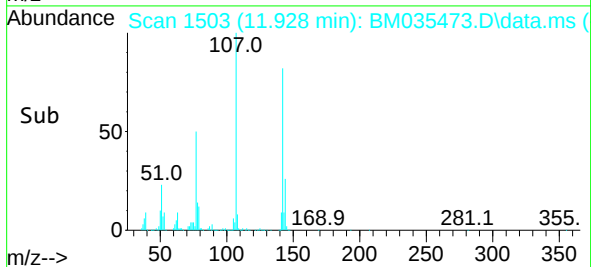
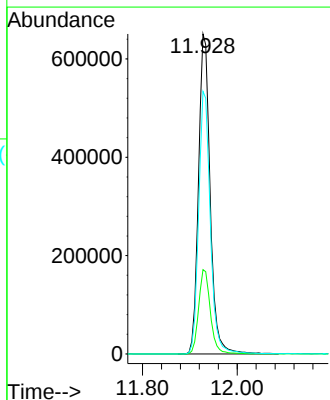
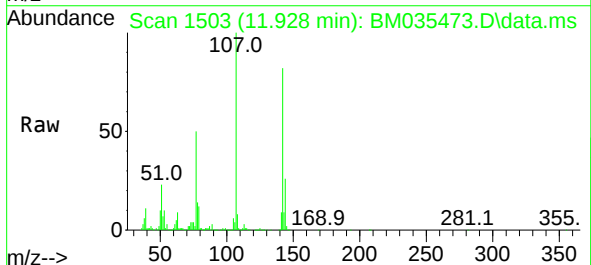
Manual Integrations
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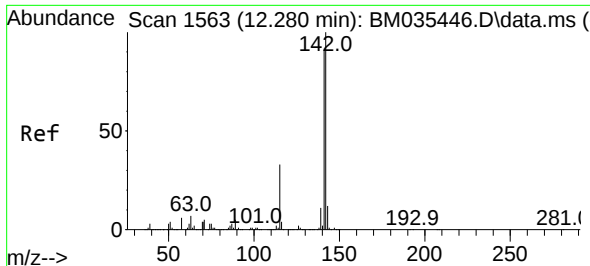
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#36
4-Chloro-3-methylphenol
Concen: 47.059 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

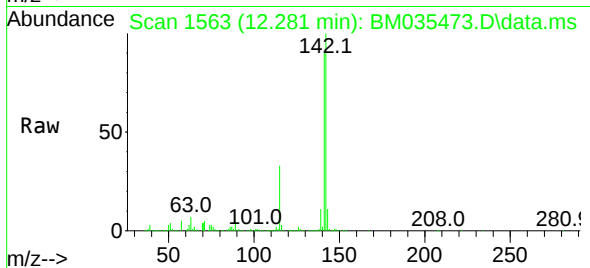
Tgt Ion:107 Resp: 1114146
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 82.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 46.710 ng
RT: 12.281 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

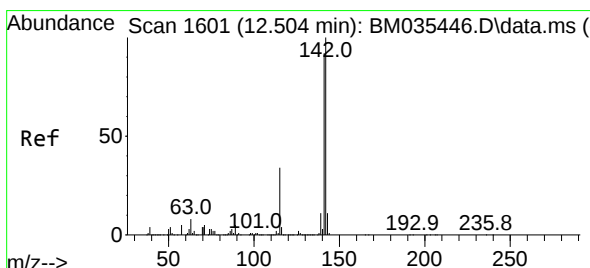
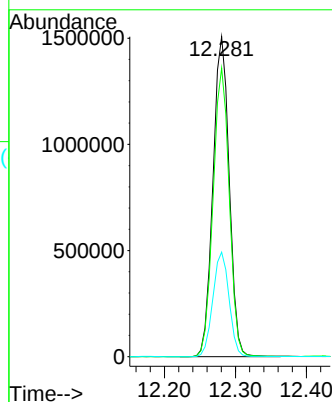
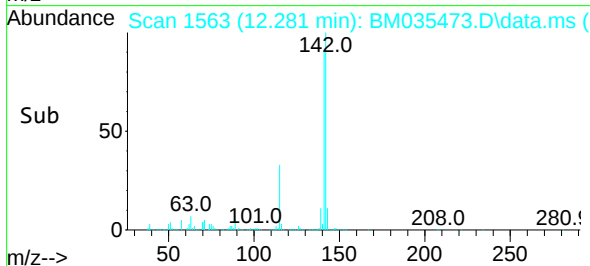
Instrument :
BNA_M
ClientSampleId :
PB145531BS



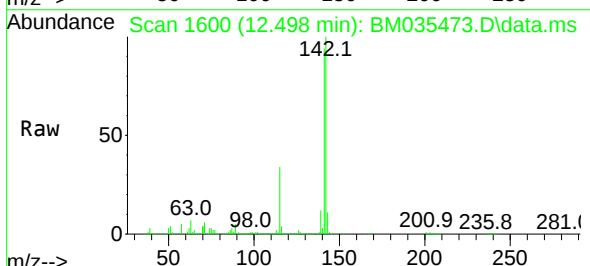
Tgt Ion:142 Resp: 2389574
Ion Ratio Lower Upper
142 100
141 90.2 72.4 108.6
115 32.7 29.6 44.4

Manual Integrations
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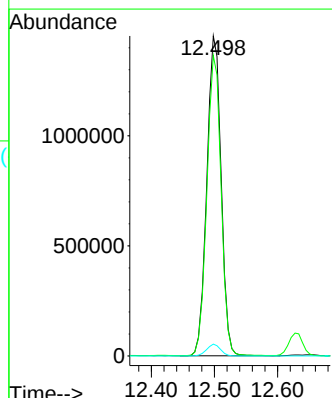
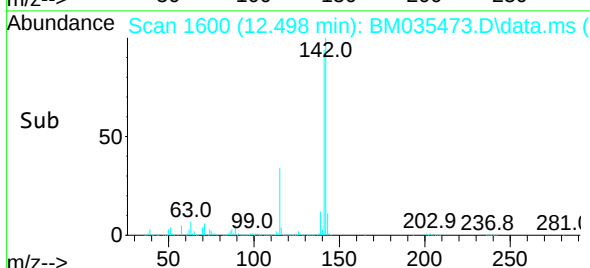
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

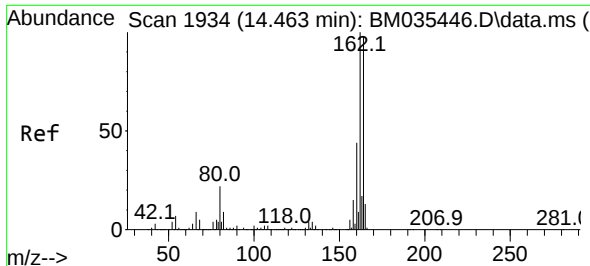


#38
1-Methylnaphthalene
Concen: 45.644 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



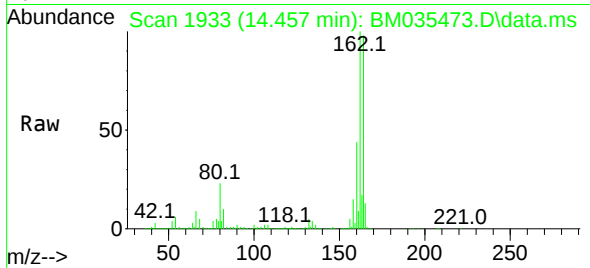
Tgt Ion:142 Resp: 2282244
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

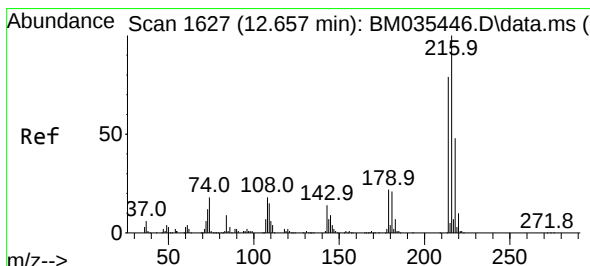
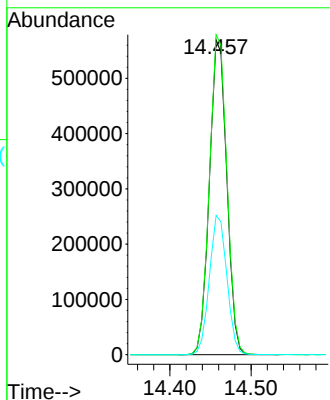
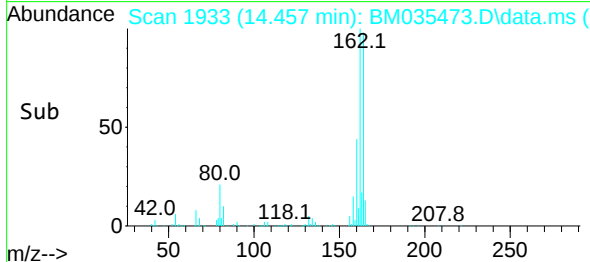
Instrument :
BNA_M
ClientSampleId :
PB145531BS



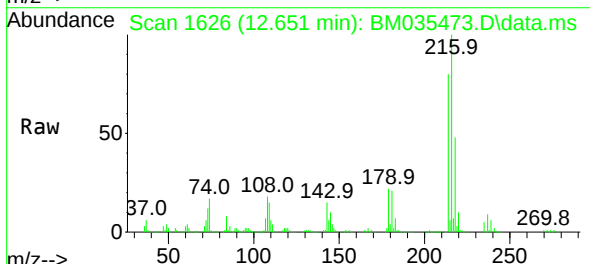
Tgt Ion:164 Resp: 845390
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.6
160 44.2 37.0 55.4

Manual Integrations
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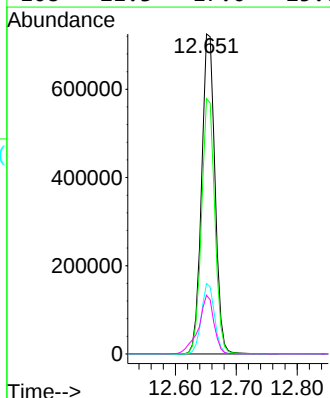
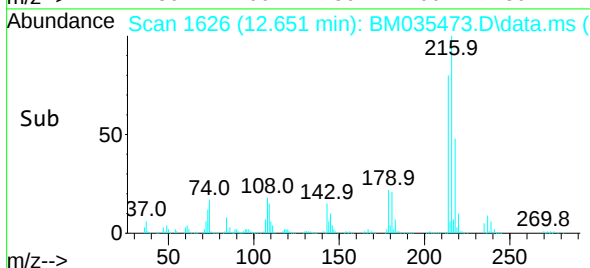
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

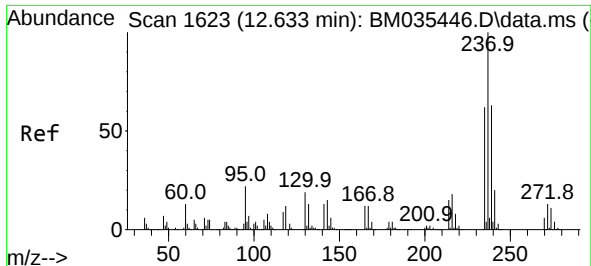


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.511 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



Tgt Ion:216 Resp: 1108179
Ion Ratio Lower Upper
216 100
214 79.5 62.6 94.0
179 21.6 18.2 27.2
108 21.3 17.0 25.6





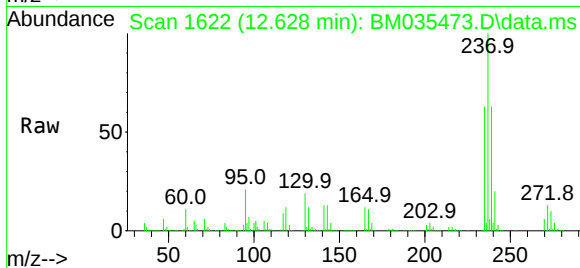
#41
Hexachlorocyclopentadiene
Concen: 126.789 ng
RT: 12.628 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

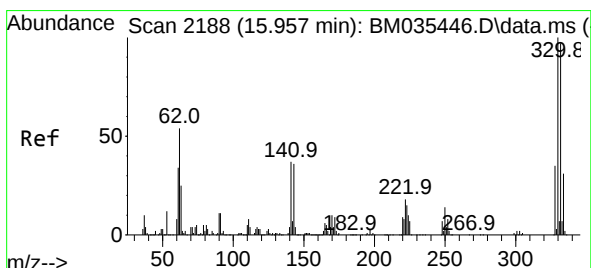
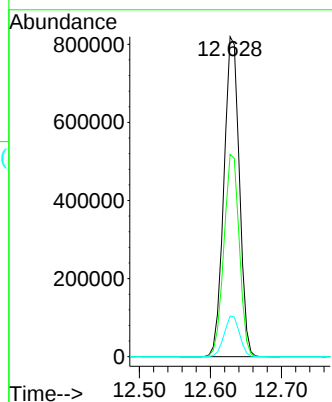
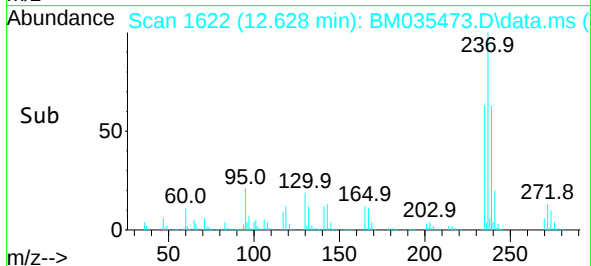


Tgt Ion:237 Resp: 123146
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 12.7 0.0 32.5

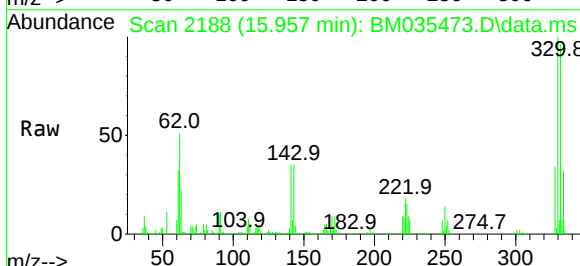
Manual Integrations

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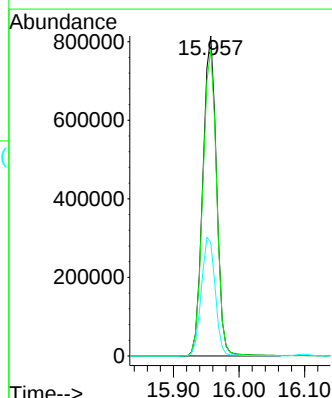
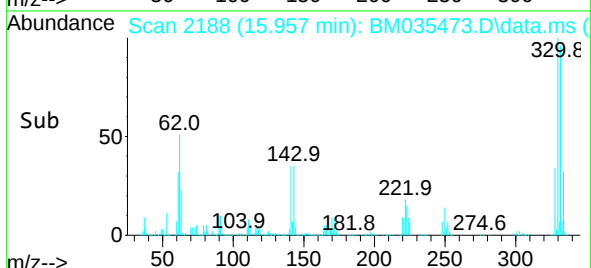
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

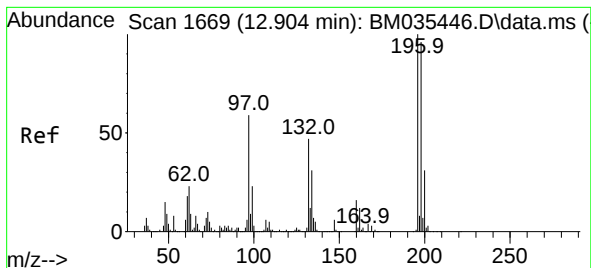


#42
2,4,6-Tribromophenol
Concen: 131.705 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



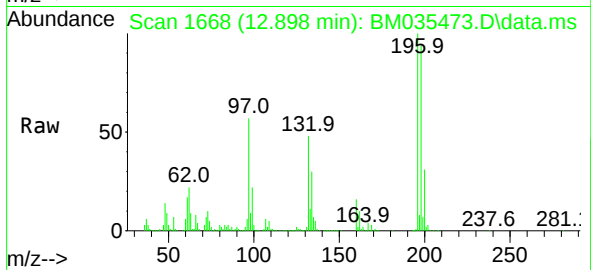
Tgt Ion:330 Resp: 1185413
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.7 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 47.750 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

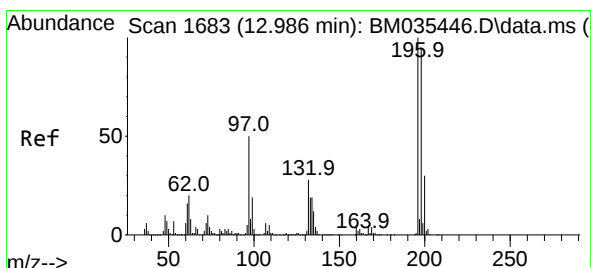
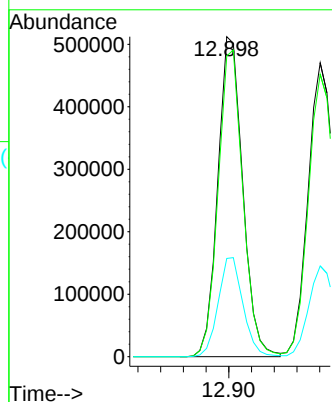
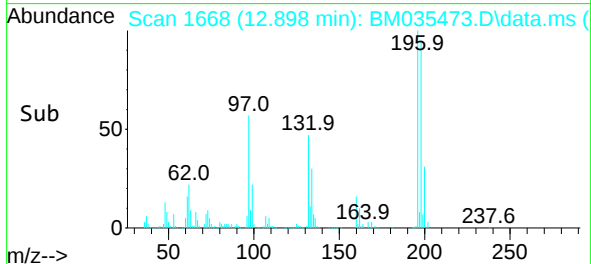
Instrument :
BNA_M
ClientSampleId :
PB145531BS



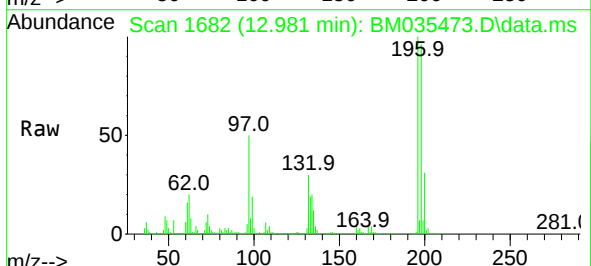
Tgt Ion:196 Resp: 78039
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
200 30.7 24.9 37.3

Manual Integrations
APPROVED

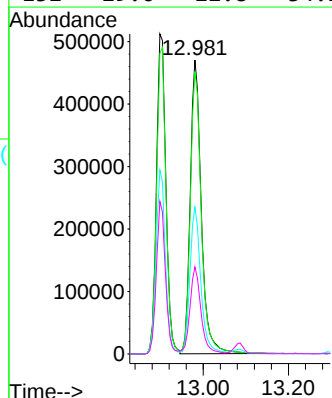
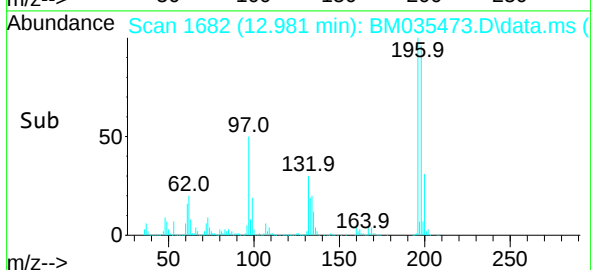
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

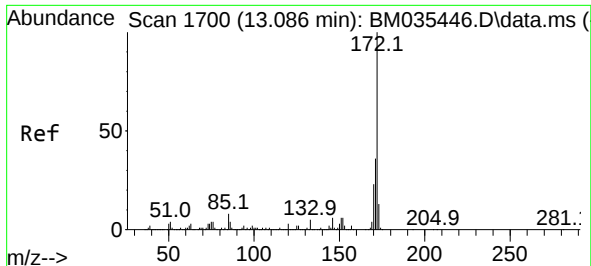


#44
2,4,5-Trichlorophenol
Concen: 48.078 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



Tgt Ion:196 Resp: 847671
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.6
97 50.0 43.4 65.2
132 29.6 22.8 34.2





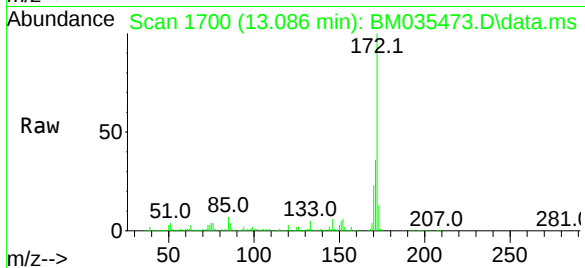
#45
2-Fluorobiphenyl
Concen: 87.455 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

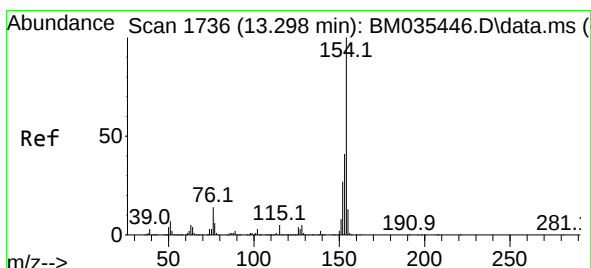
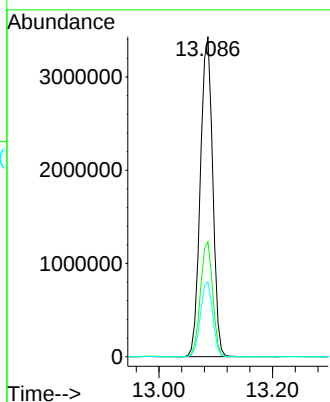
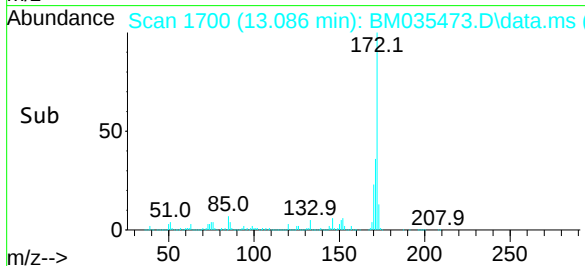


Tgt Ion:172 Resp: 517516
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.4 18.7 28.1

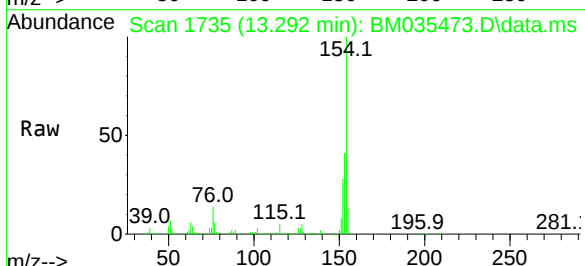
Manual Integrations

APPROVED

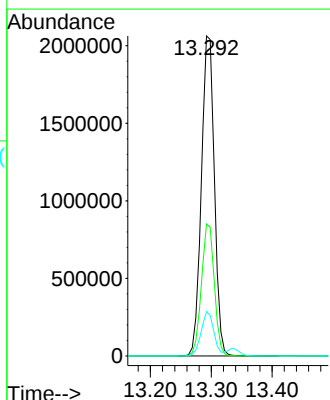
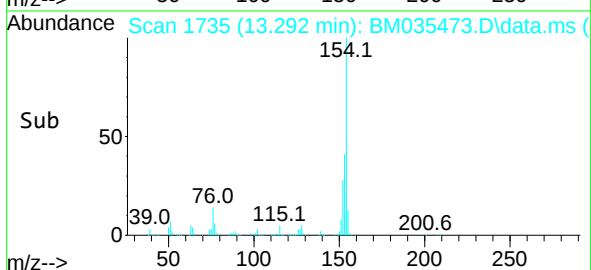
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

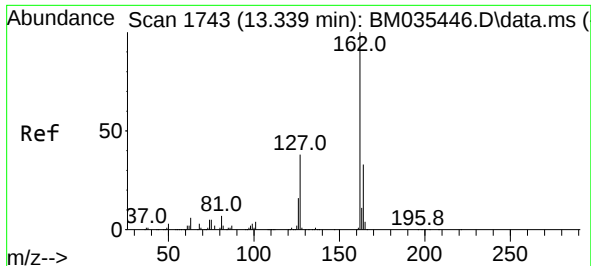


#46
1,1'-Biphenyl
Concen: 46.587 ng
RT: 13.292 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



Tgt Ion:154 Resp: 3067324
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 13.8 0.0 31.8





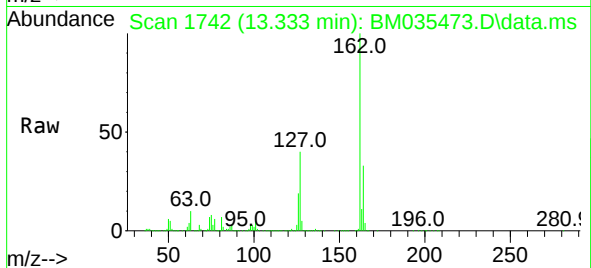
#47
2-Chloronaphthalene
Concen: 46.970 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

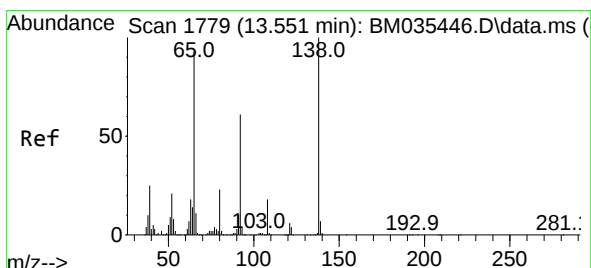
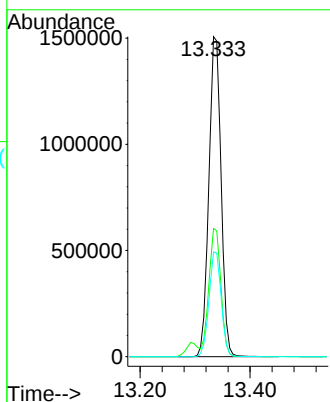
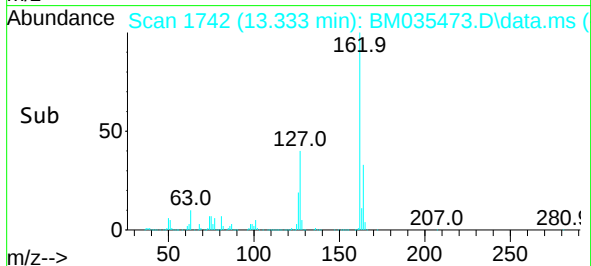


Tgt Ion:162 Resp: 232579
Ion Ratio Lower Upper
162 100
127 40.0 30.6 45.8
164 32.7 26.6 39.8

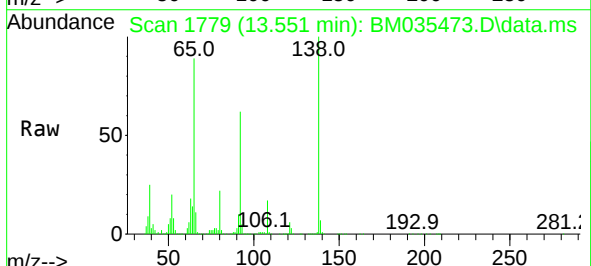
Manual Integrations

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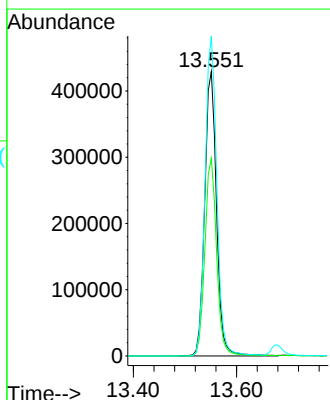
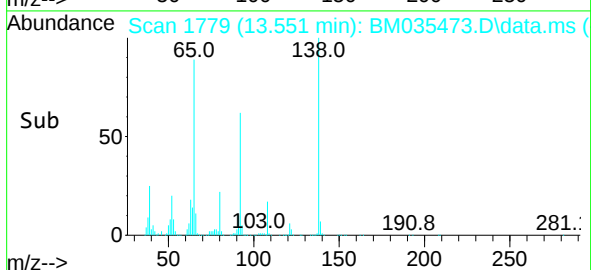
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

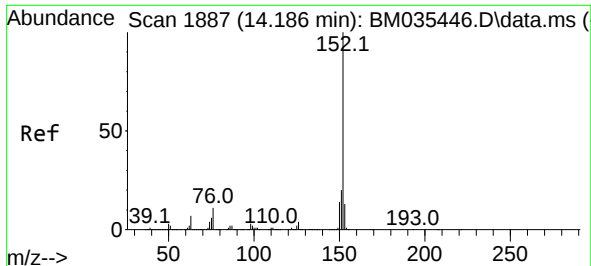


#48
2-Nitroaniline
Concen: 45.684 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



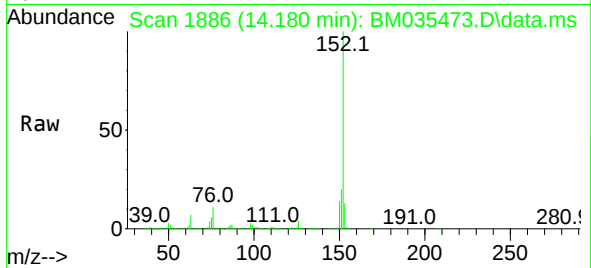
Tgt Ion: 65 Resp: 684778
Ion Ratio Lower Upper
65 100
92 69.6 53.7 80.5
138 112.5 83.9 125.9





#49
Acenaphthylene
Concen: 49.158 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

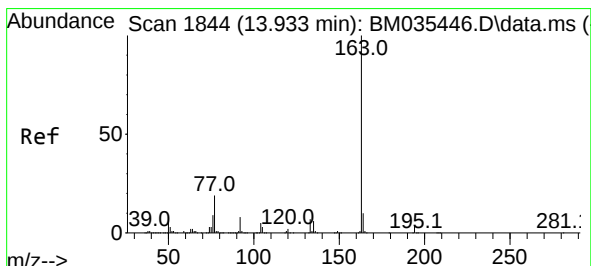
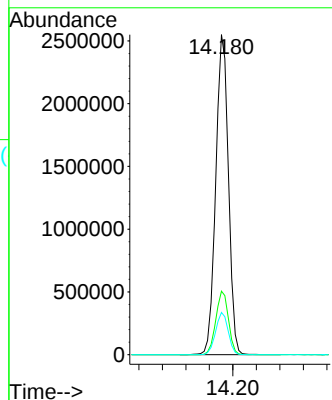
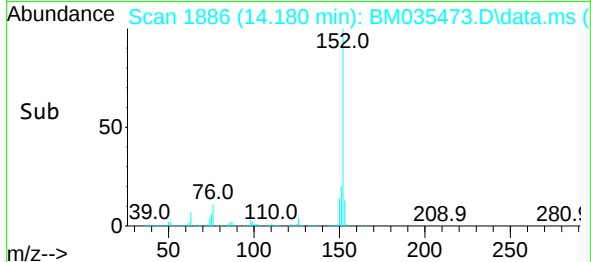
Instrument :
BNA_M
ClientSampleId :
PB145531BS



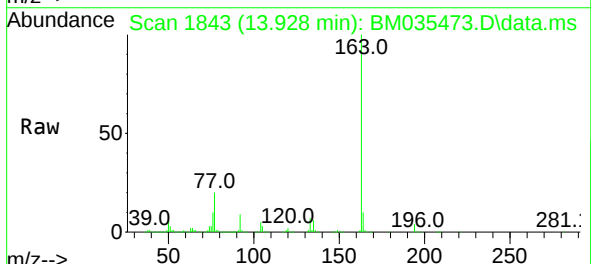
Tgt Ion:152 Resp: 3812785
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
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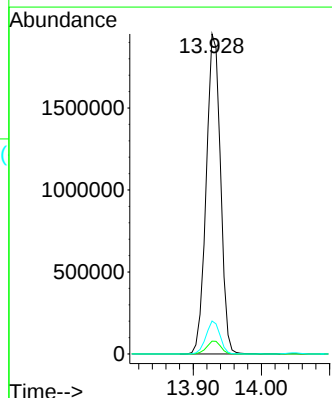
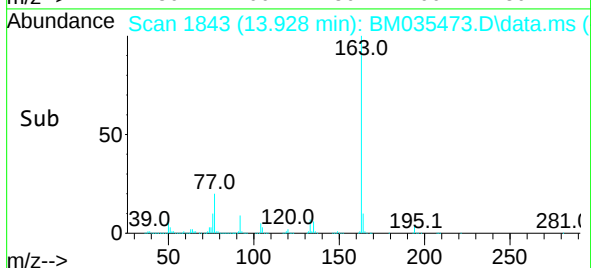
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

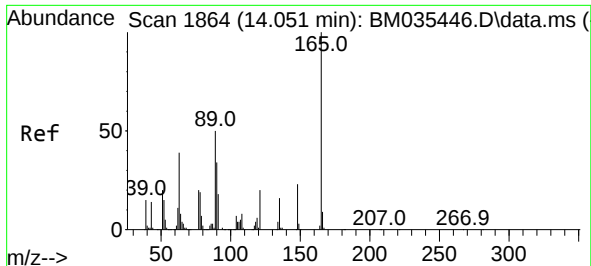


#50
Dimethylphthalate
Concen: 45.591 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



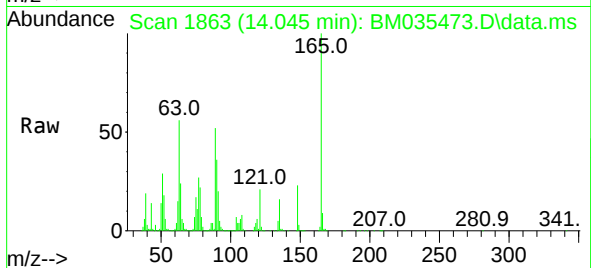
Tgt Ion:163 Resp: 2836260
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 48.771 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

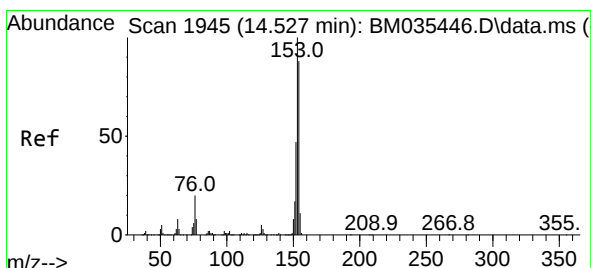
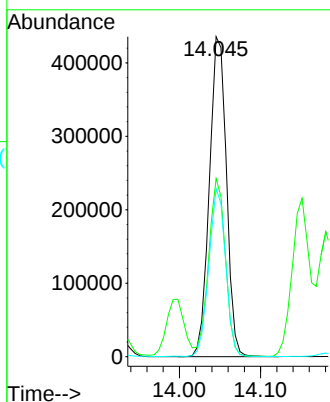
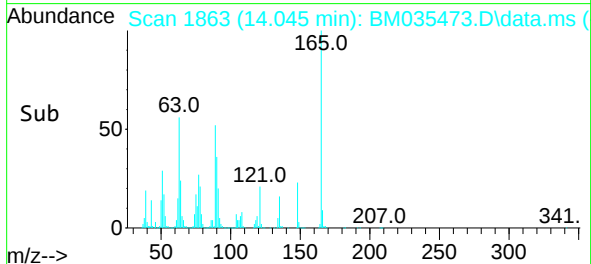
Instrument :
BNA_M
ClientSampleId :
PB145531BS



Tgt Ion:165 Resp: 63513
Ion Ratio Lower Upper
165 100
63 55.7 50.2 75.2
89 52.5 48.4 72.6

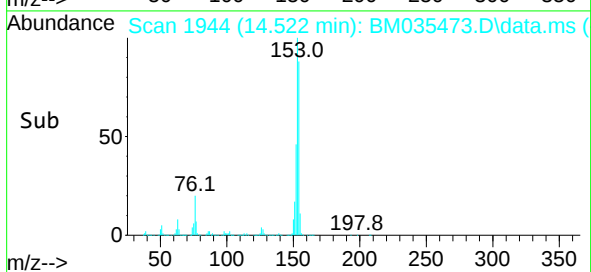
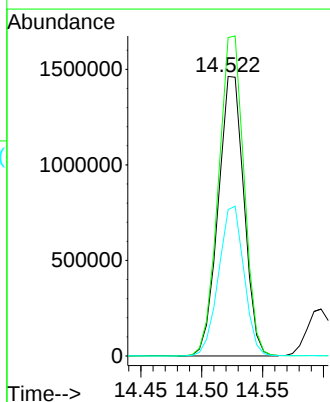
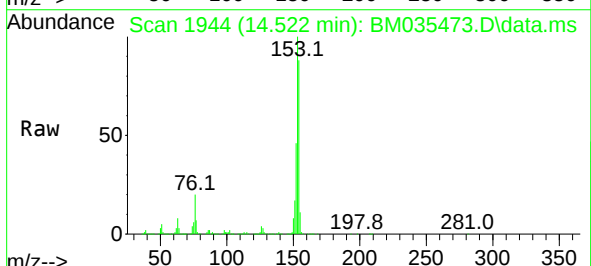
Manual Integrations
APPROVED

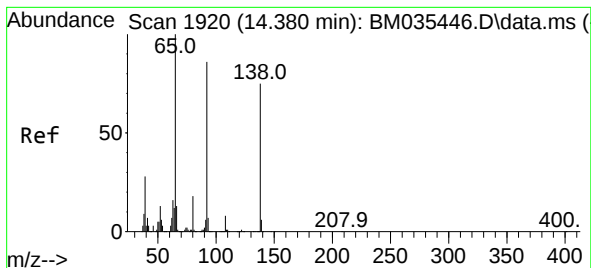
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#52
Acenaphthene
Concen: 47.635 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

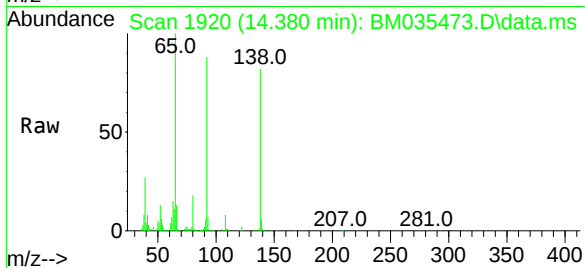
Tgt Ion:154 Resp: 2152152
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.6
152 52.4 43.4 65.2





#53
3-Nitroaniline
Concen: 26.717 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

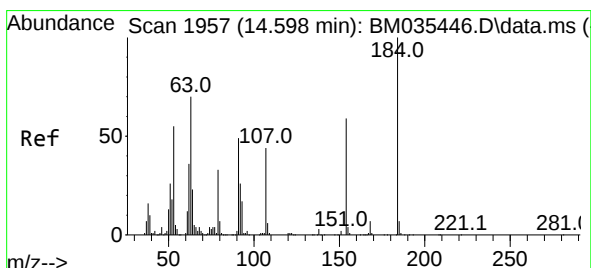
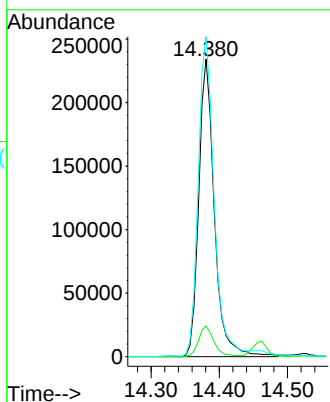
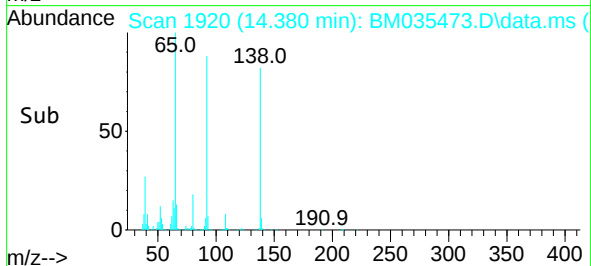
Instrument :
BNA_M
ClientSampleId :
PB145531BS



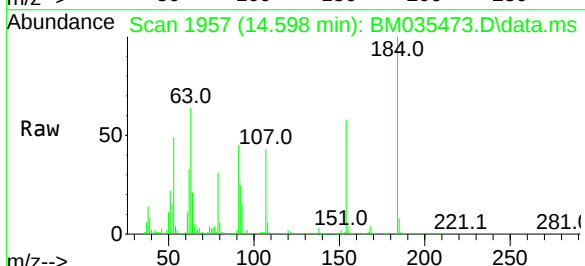
Tgt Ion:138 Resp: 373394
Ion Ratio Lower Upper
138 100
108 10.3 8.7 13.1
92 107.5 91.5 137.3

Manual Integrations
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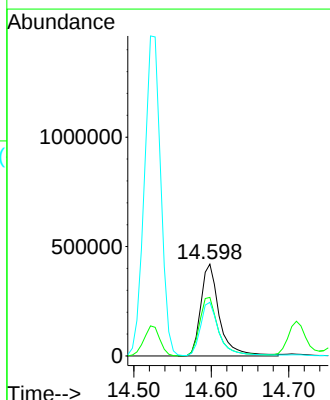
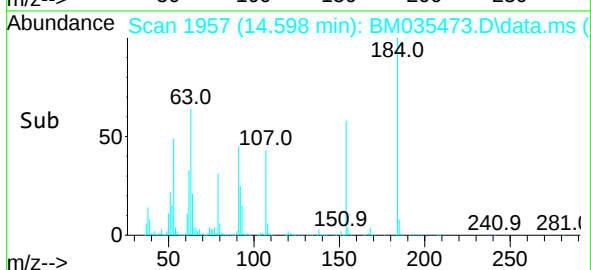
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

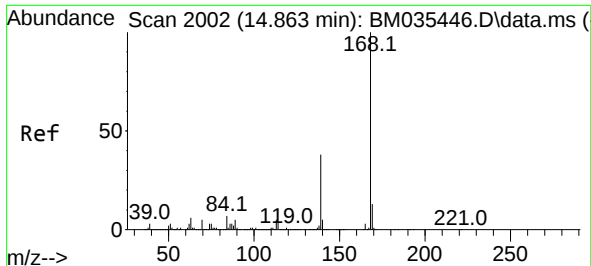


#54
2,4-Dinitrophenol
Concen: 84.890 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



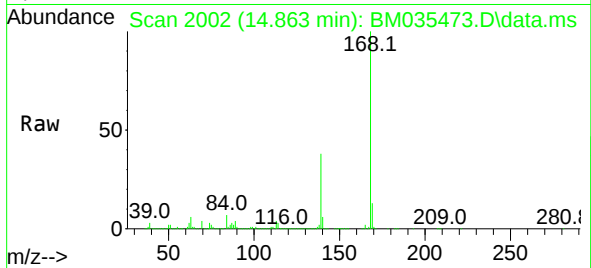
Tgt Ion:184 Resp: 699900
Ion Ratio Lower Upper
184 100
63 63.9 59.5 89.3
154 58.4 55.6 83.4





#55
Dibenzofuran
Concen: 46.361 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

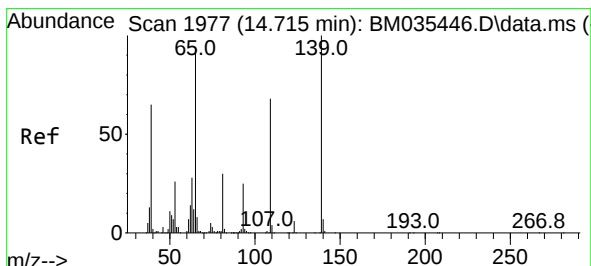
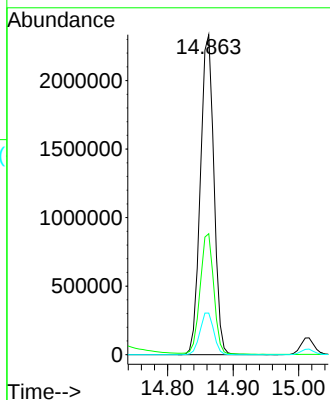
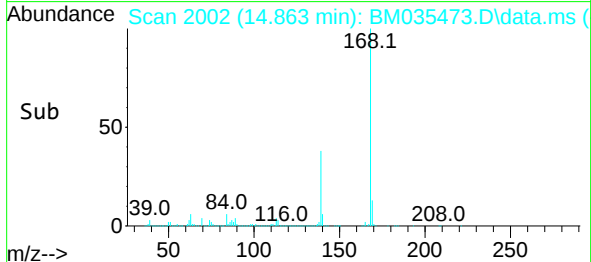
Instrument :
BNA_M
ClientSampleId :
PB145531BS



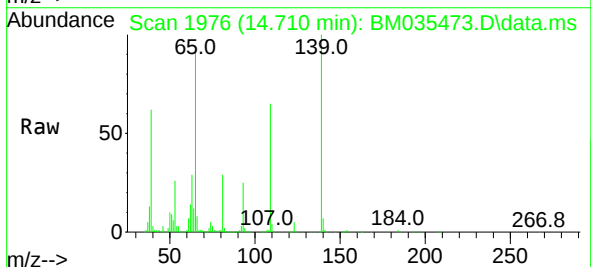
Tgt Ion:168 Resp: 335584
Ion Ratio Lower Upper
168 100
139 37.8 32.2 48.2
169 13.0 10.6 16.0

Manual Integrations
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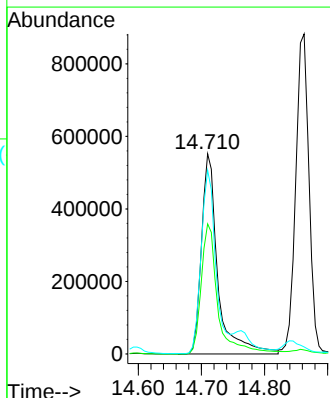
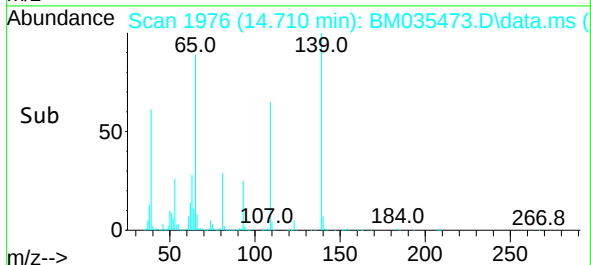
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

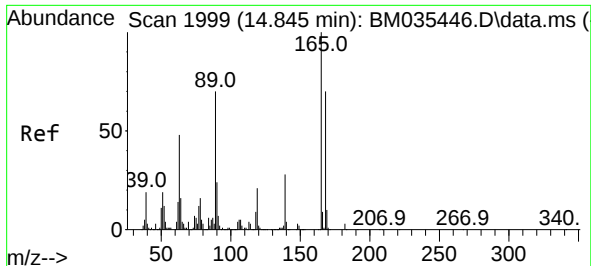


#56
4-Nitrophenol
Concen: 89.574 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



Tgt Ion:139 Resp: 996079
Ion Ratio Lower Upper
139 100
109 65.0 62.5 102.5
65 91.7 83.5 123.5





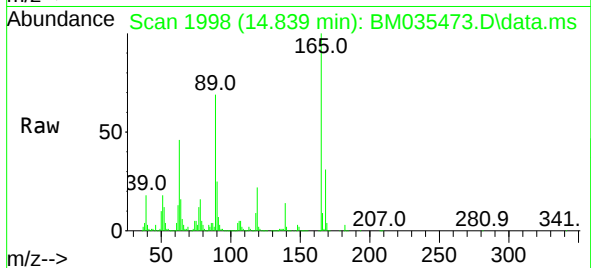
#57
2,4-Dinitrotoluene
Concen: 51.939 ng
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

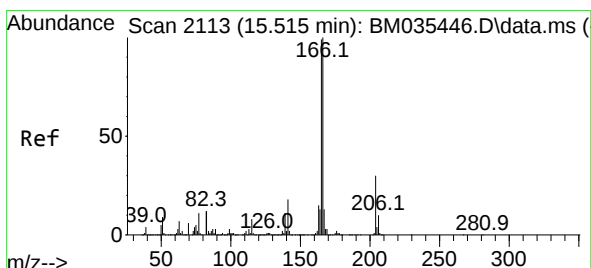
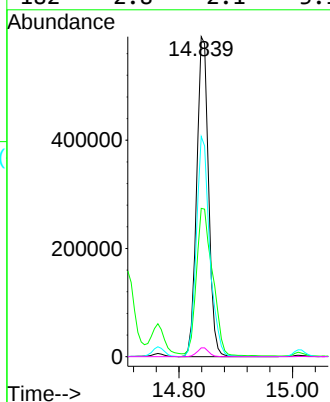
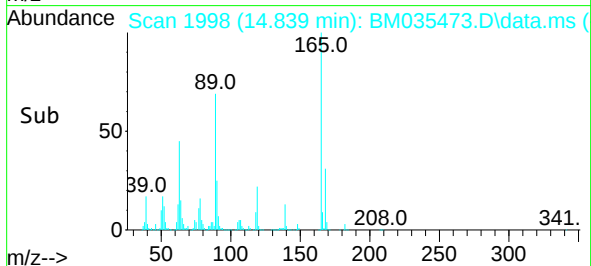


Tgt Ion:165 Resp: 858940
Ion Ratio Lower Upper
165 100
63 46.3 35.6 53.4
89 68.8 57.3 85.9
182 2.8 2.1 3.1

Manual Integrations

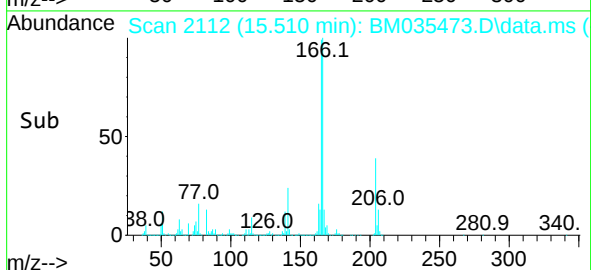
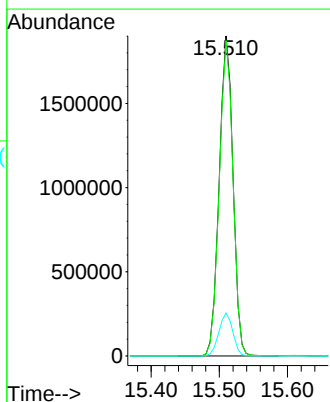
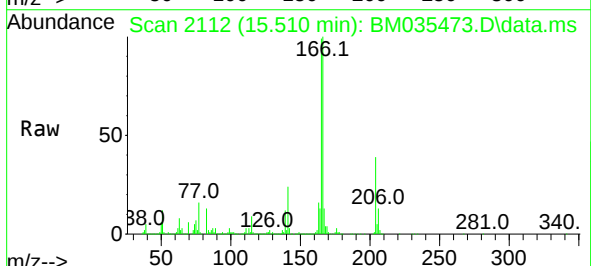
APPROVED

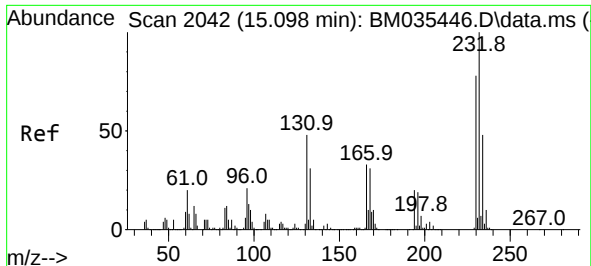
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#58
Fluorene
Concen: 47.309 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Tgt Ion:166 Resp: 2675191
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.5 10.6 16.0





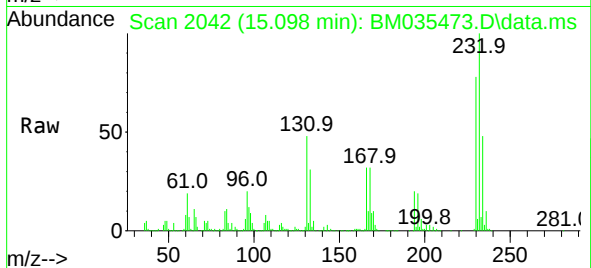
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.638 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

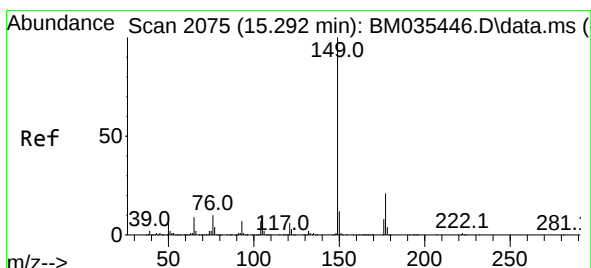
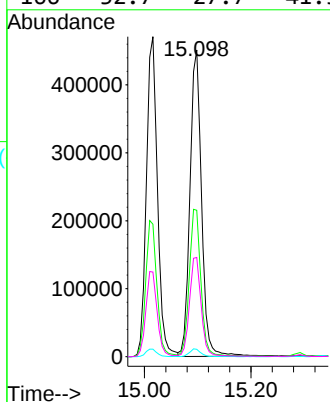
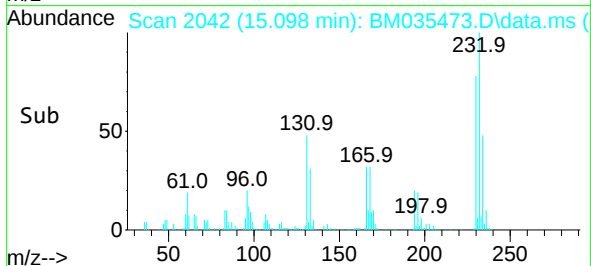


Tgt Ion:232 Resp: 681970
Ion Ratio Lower Upper
232 100
131 48.0 41.0 61.6
130 2.6 2.3 3.5
166 32.7 27.7 41.5

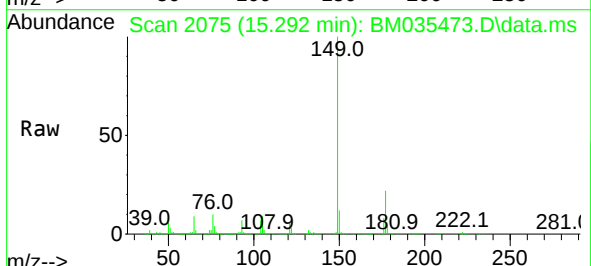
Manual Integrations

APPROVED

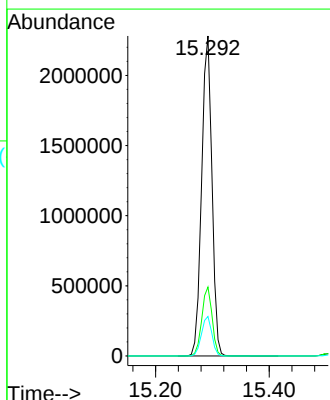
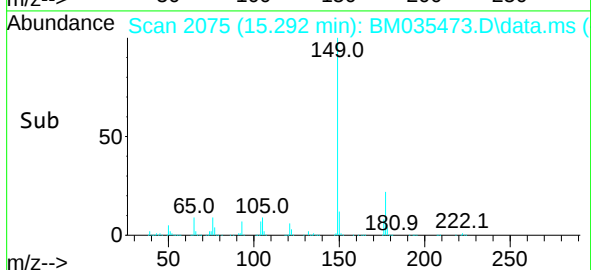
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

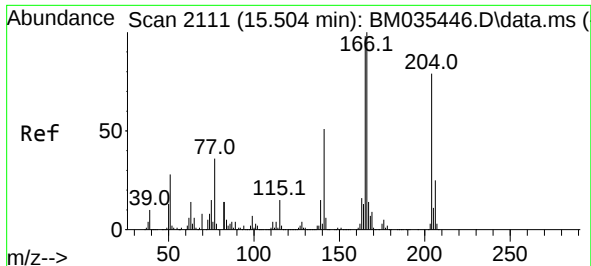


#60
Diethylphthalate
Concen: 47.102 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



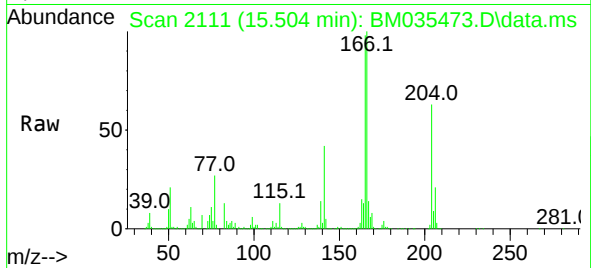
Tgt Ion:149 Resp: 2867646
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.291 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

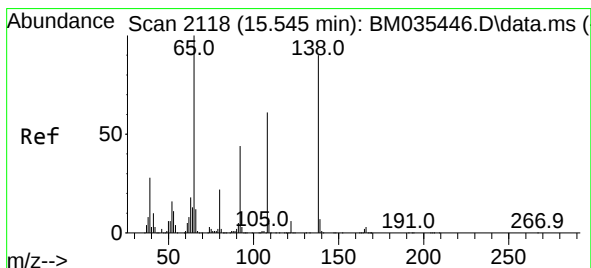
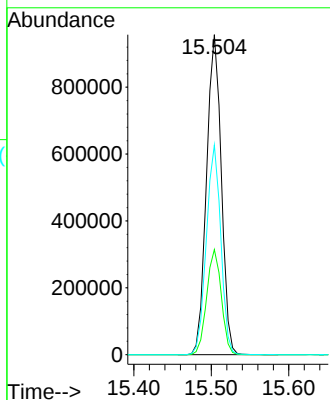
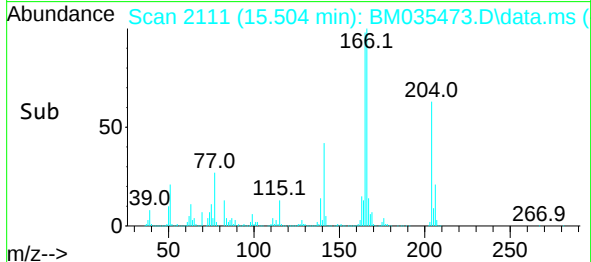
Instrument :
BNA_M
ClientSampleId :
PB145531BS



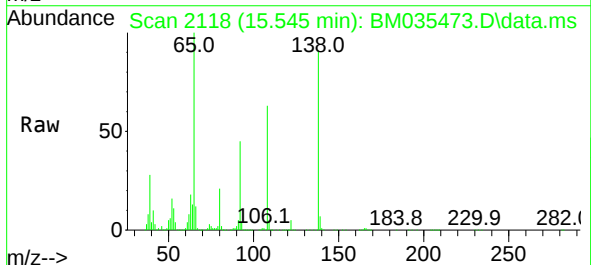
Tgt Ion:204 Resp: 126668
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 65.5 51.2 76.8

Manual Integrations
APPROVED

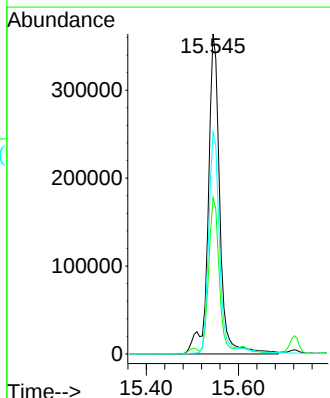
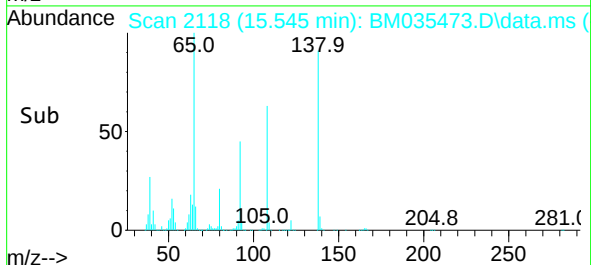
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

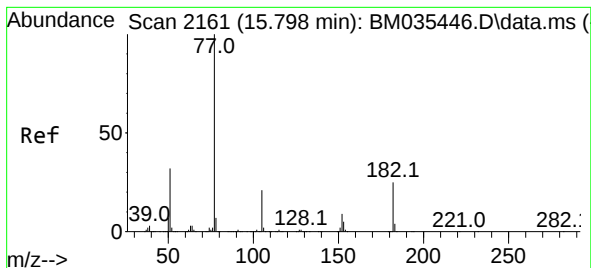


#62
4-Nitroaniline
Concen: 47.188 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



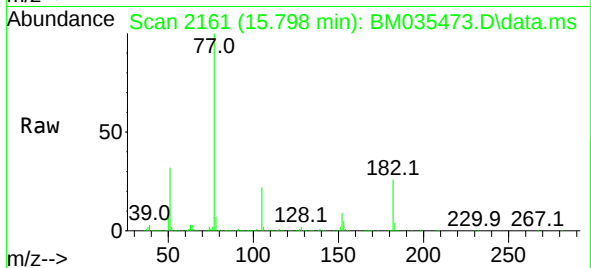
Tgt Ion:138 Resp: 638267
Ion Ratio Lower Upper
138 100
92 48.9 30.8 70.8
108 69.4 65.7 105.7





#63
Azobenzene
Concen: 45.404 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

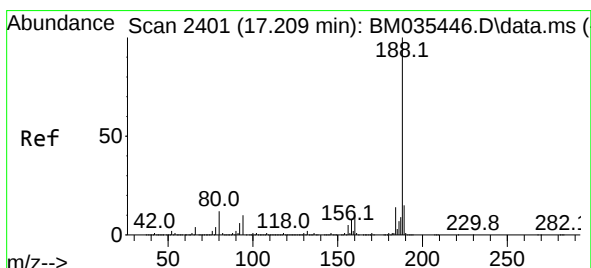
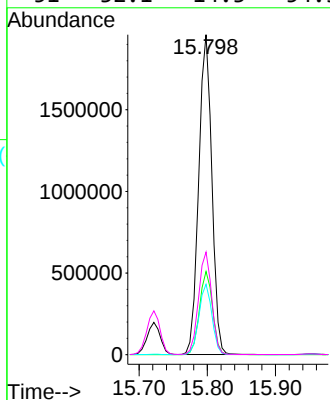
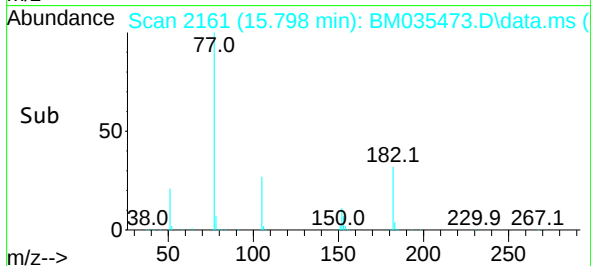
Instrument :
BNA_M
ClientSampleId :
PB145531BS



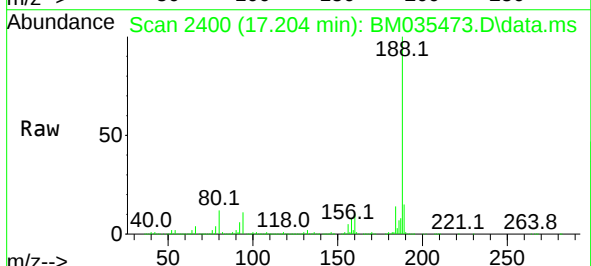
Tgt Ion: 77 Resp: 2618249
Ion Ratio Lower Upper
77 100
182 26.0 4.9 44.9
105 22.0 0.0 39.6
51 32.1 14.3 54.3

Manual Integrations
APPROVED

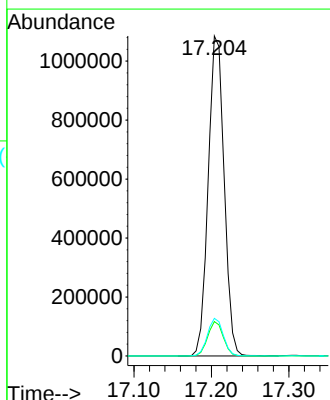
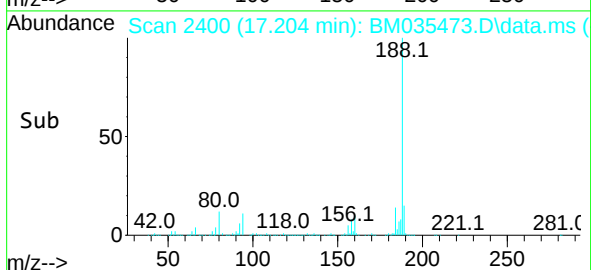
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

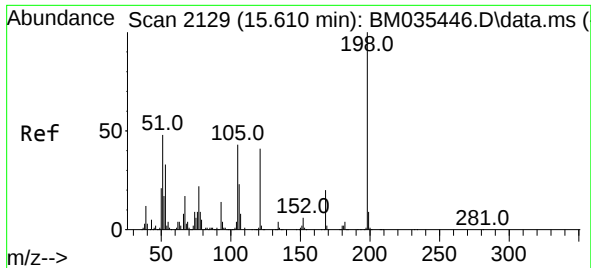


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



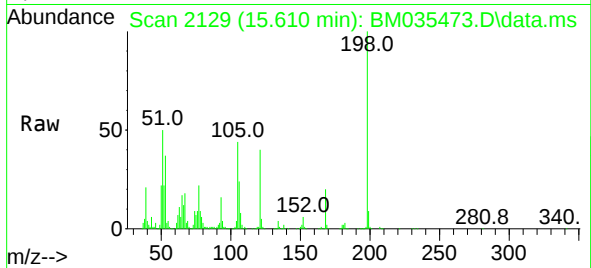
Tgt Ion:188 Resp: 1550077
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.4#
80 11.8 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.549 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

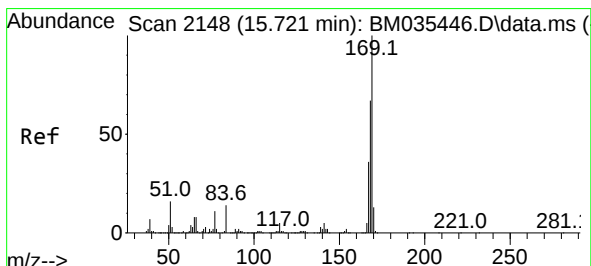
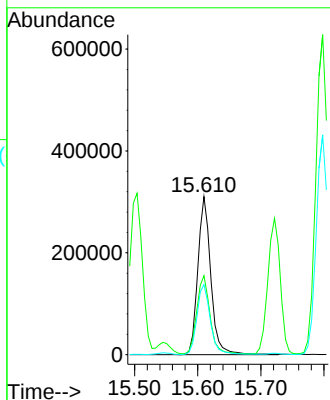
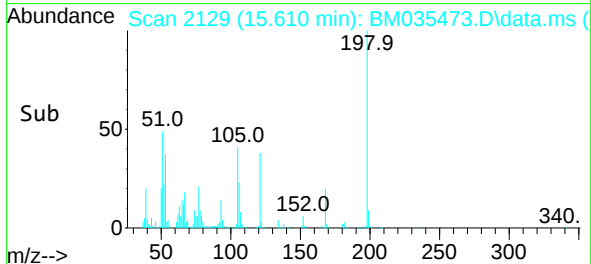
Instrument :
BNA_M
ClientSampleId :
PB145531BS



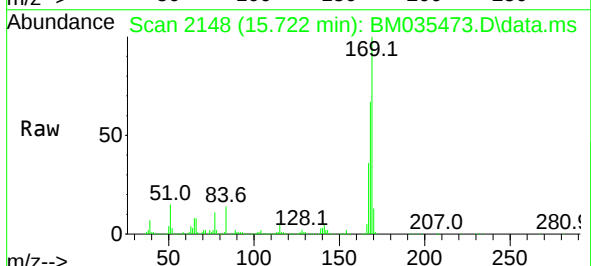
Tgt Ion:198 Resp: 444531
Ion Ratio Lower Upper
198 100
51 50.0 29.0 69.0
105 44.3 22.1 62.1

Manual Integrations
APPROVED

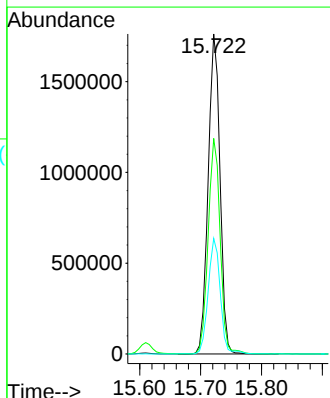
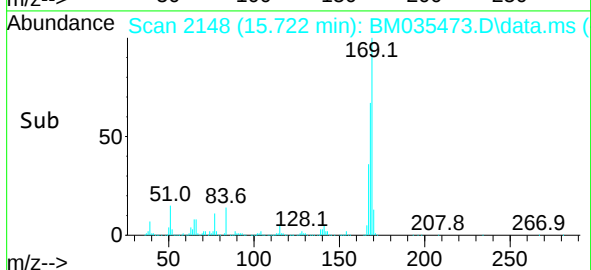
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

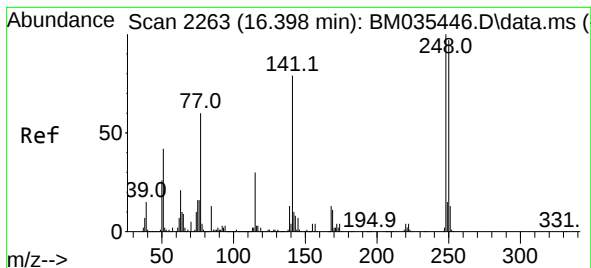


#66
n-Nitrosodiphenylamine
Concen: 51.558 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



Tgt Ion:169 Resp: 2379872
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 36.1 29.4 44.0





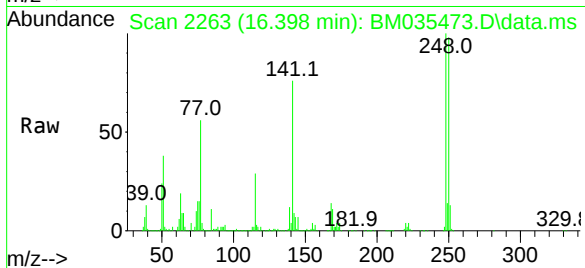
#67
4-Bromophenyl-phenylether
Concen: 49.005 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

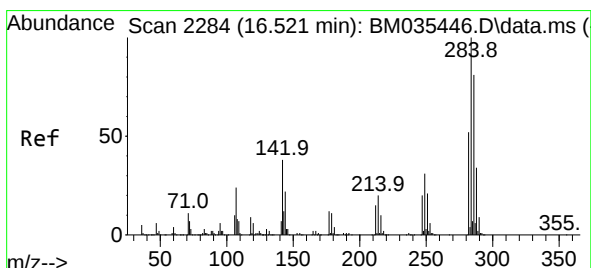
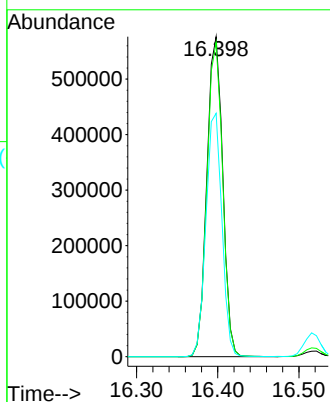
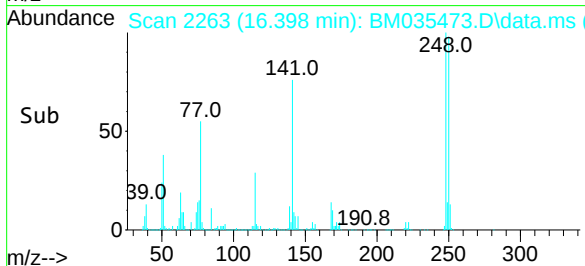


Tgt Ion:248 Resp: 78378
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 76.0 66.0 99.0

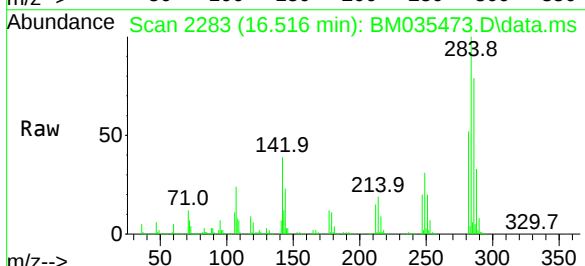
Manual Integrations

APPROVED

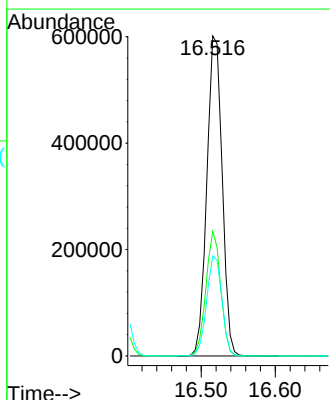
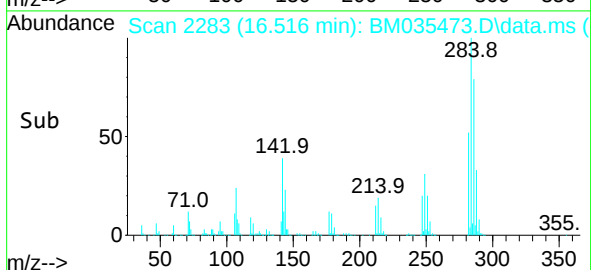
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

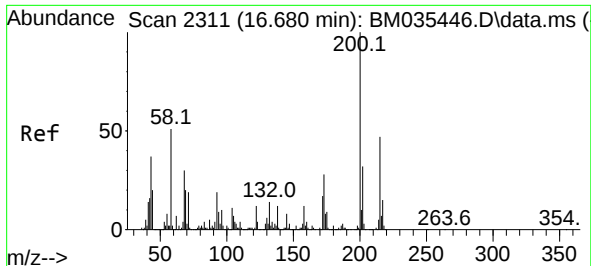


#68
Hexachlorobenzene
Concen: 49.393 ng
RT: 16.516 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



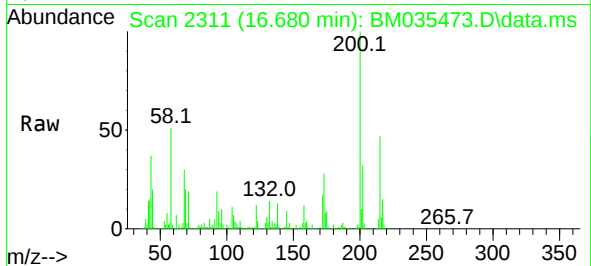
Tgt Ion:284 Resp: 863692
Ion Ratio Lower Upper
284 100
142 38.9 33.6 50.4
249 31.2 26.2 39.2





#69
 Atrazine
 Concen: 55.832 ng
 RT: 16.680 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035473.D
 Acq: 15 Jun 2022 11:50

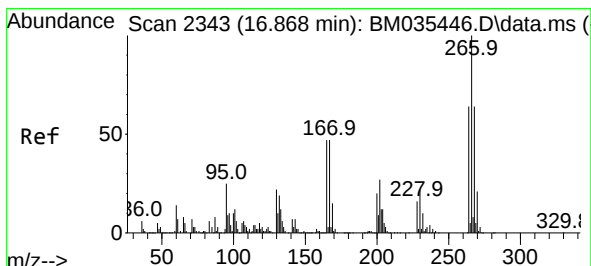
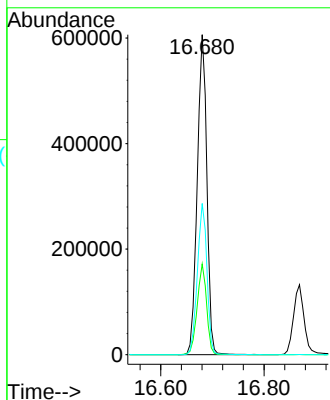
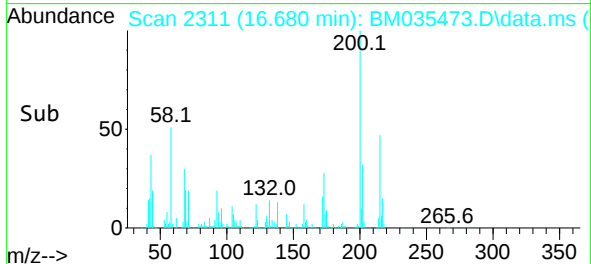
Instrument :
 BNA_M
 ClientSampleId :
 PB145531BS



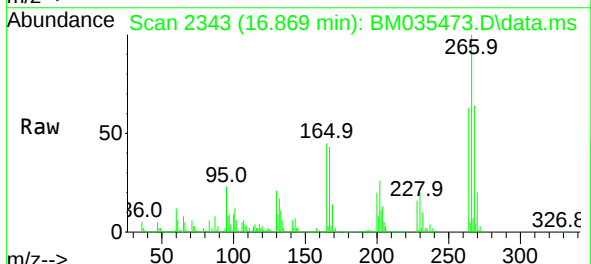
Tgt Ion:200 Resp: 78235
 Ion Ratio Lower Upper
 200 100
 173 28.3 6.6 46.6
 215 47.2 26.2 66.2

Manual Integrations
 APPROVED

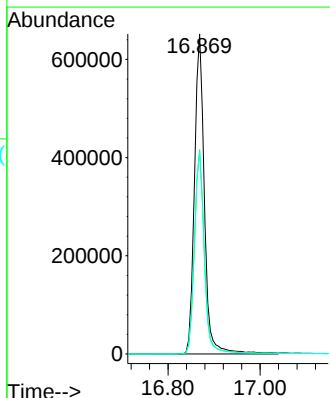
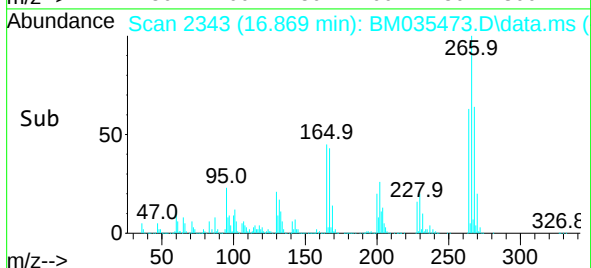
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :Yogesh Patel 06/16/2022

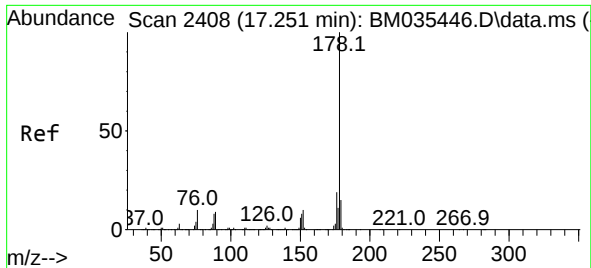


#70
 Pentachlorophenol
 Concen: 106.030 ng
 RT: 16.869 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BM035473.D
 Acq: 15 Jun 2022 11:50



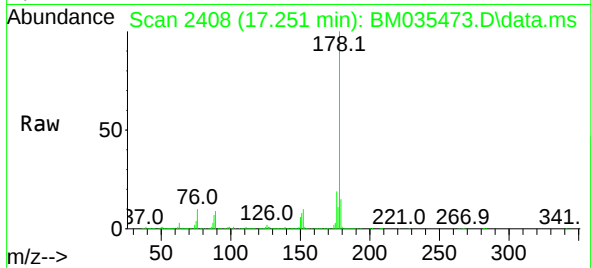
Tgt Ion:266 Resp: 976247
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.9 77.9
 264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 48.195 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

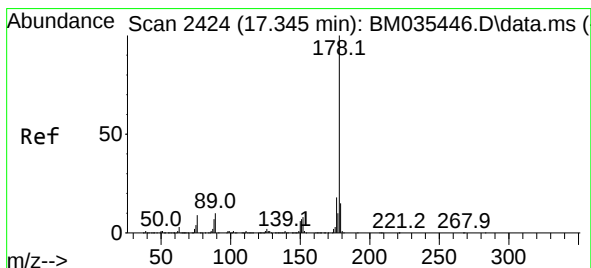
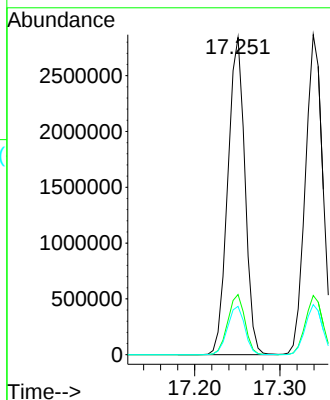
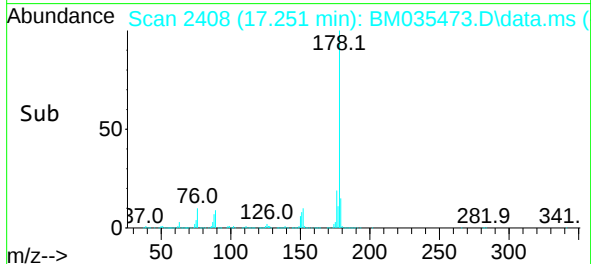
Instrument :
BNA_M
ClientSampleId :
PB145531BS



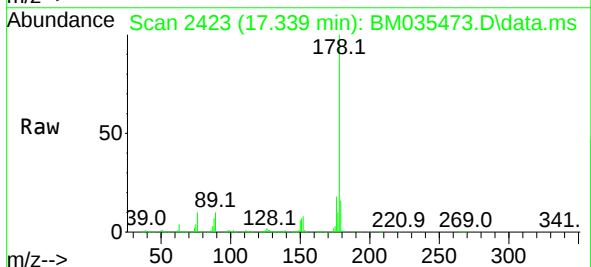
Tgt Ion:178 Resp: 3964824
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.4 18.6

Manual Integrations
APPROVED

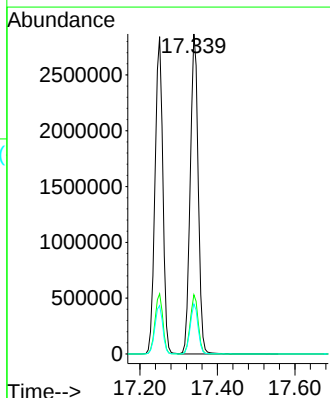
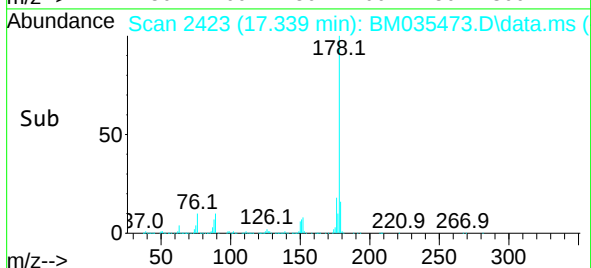
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

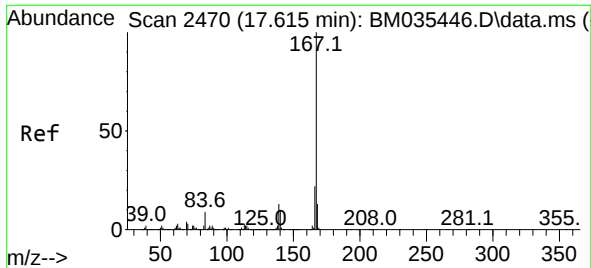


#72
Anthracene
Concen: 50.861 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



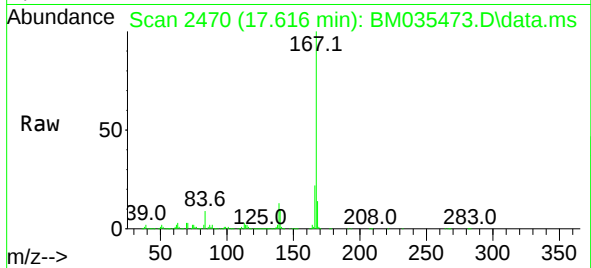
Tgt Ion:178 Resp: 4082577
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 47.233 ng
 RT: 17.616 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM035473.D
 Acq: 15 Jun 2022 11:50

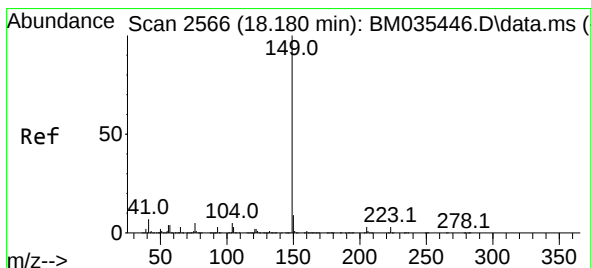
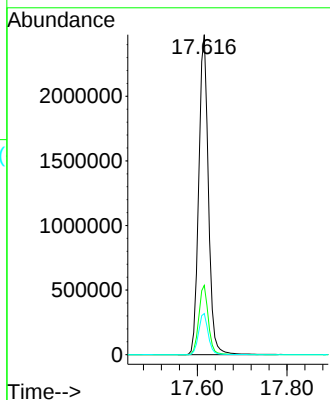
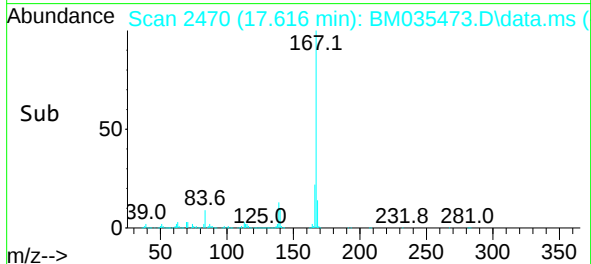
Instrument :
 BNA_M
 ClientSampleId :
 PB145531BS



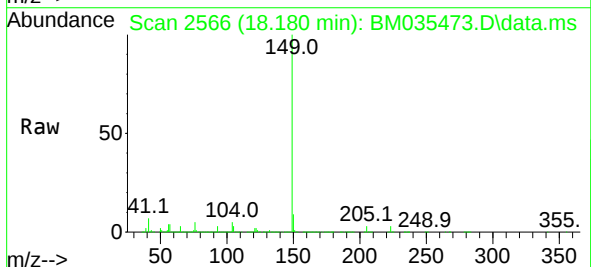
Tgt Ion:167 Resp: 367615
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.9 10.9 16.3

Manual Integrations
 APPROVED

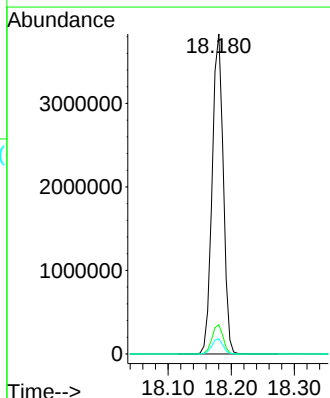
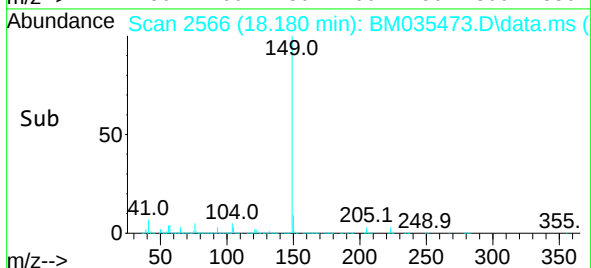
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :Yogesh Patel 06/16/2022



#74
 Di-n-butylphthalate
 Concen: 50.134 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM035473.D
 Acq: 15 Jun 2022 11:50



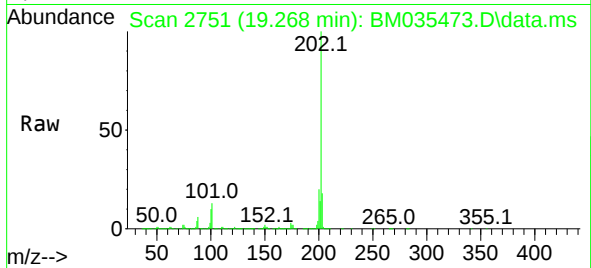
Tgt Ion:149 Resp: 4666933
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.7 4.3 6.5





#75
Fluoranthene
Concen: 48.399 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

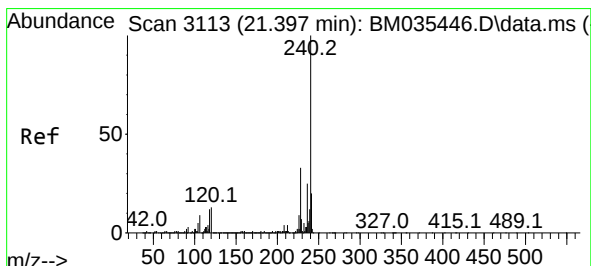
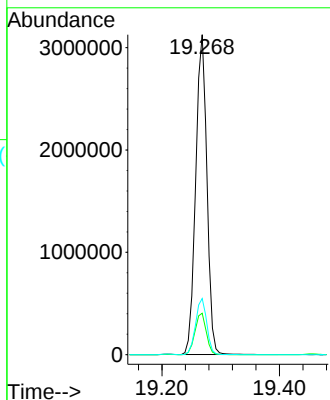
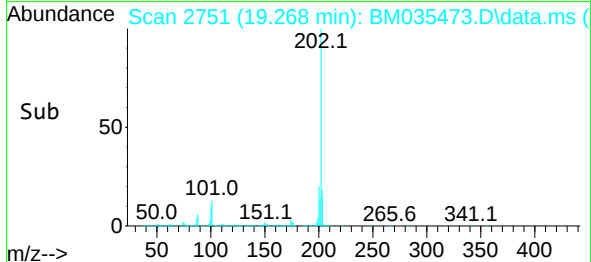
Instrument :
BNA_M
ClientSampleId :
PB145531BS



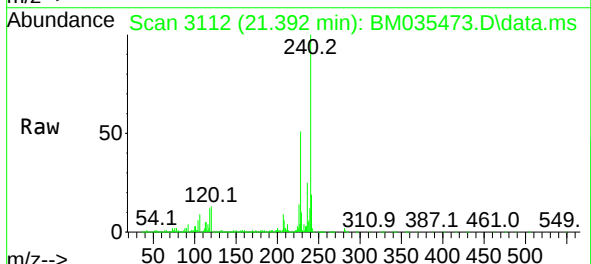
Tgt Ion:202 Resp: 4134600
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.6
203 17.6 0.0 37.4

Manual Integrations
APPROVED

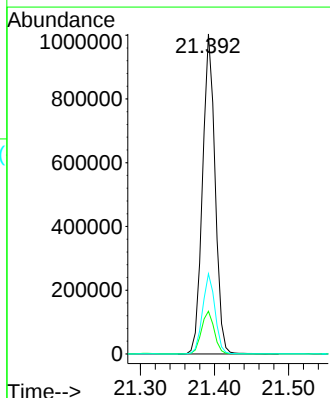
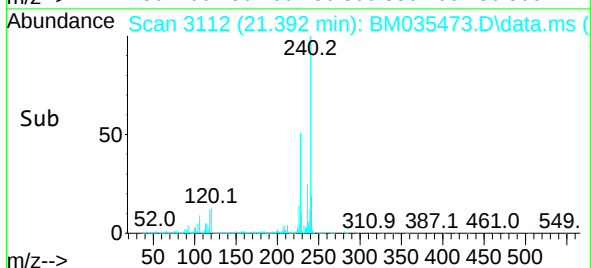
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

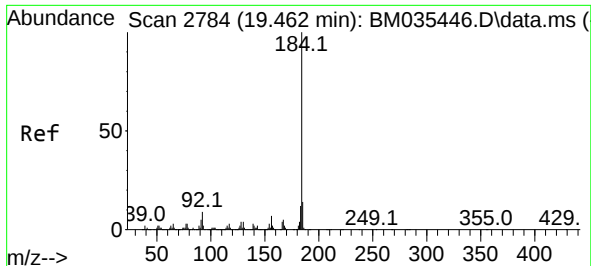


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



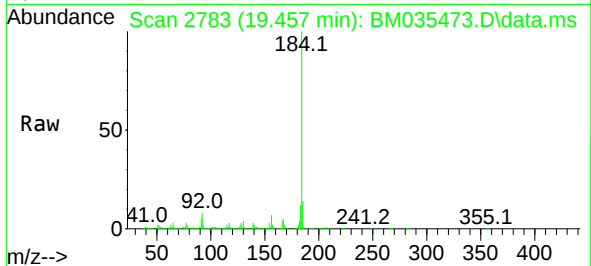
Tgt Ion:240 Resp: 1181636
Ion Ratio Lower Upper
240 100
120 13.4 9.4 14.0
236 25.0 20.6 30.8





#77
Benzidine
Concen: 79.412 ng
RT: 19.457 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

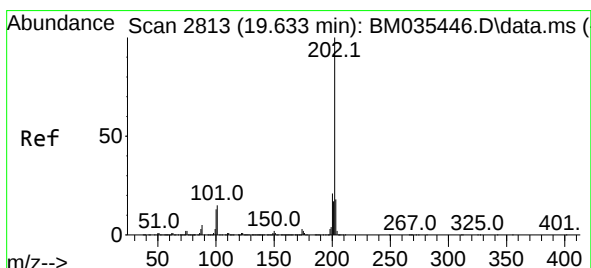
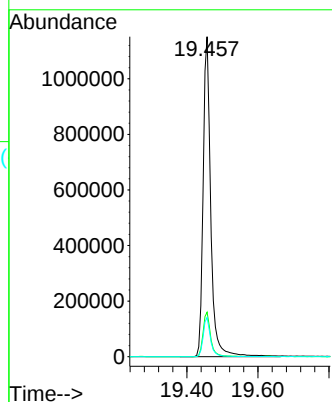
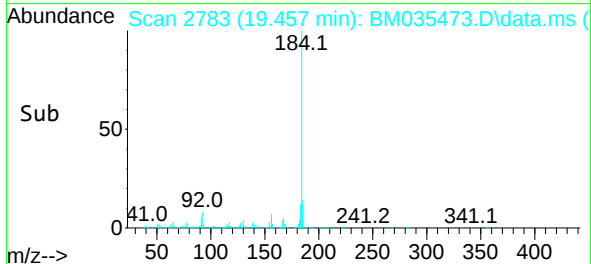
Instrument :
BNA_M
ClientSampleId :
PB145531BS



Tgt Ion:184 Resp: 172497
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.2 9.5 14.3

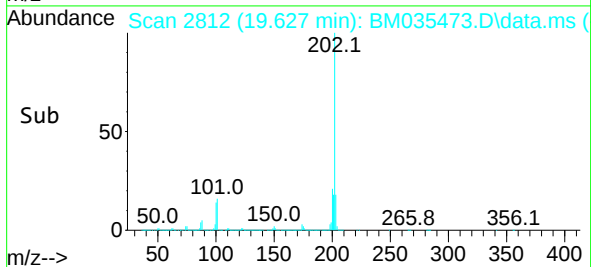
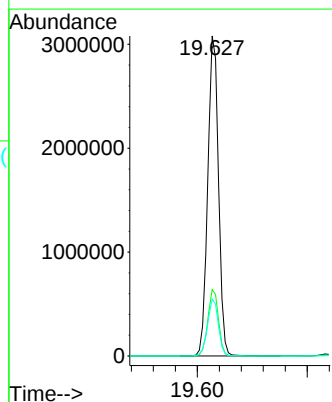
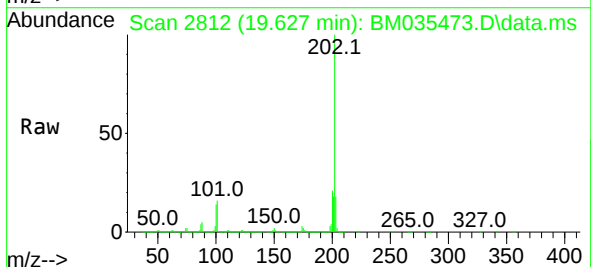
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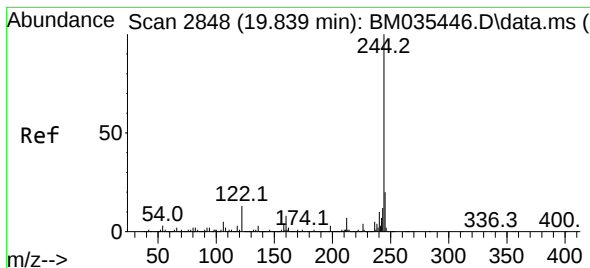
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#78
Pyrene
Concen: 50.189 ng
RT: 19.627 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Tgt Ion:202 Resp: 4162627
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 95.667 ng

RT: 19.833 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035473.D

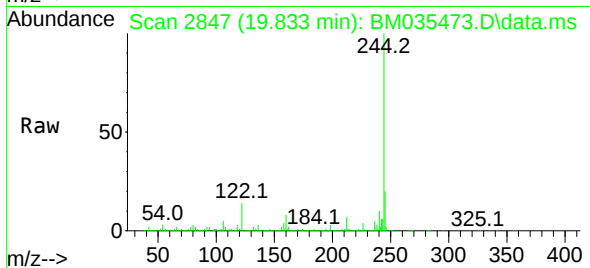
Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS



Tgt Ion:244 Resp: 592049

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

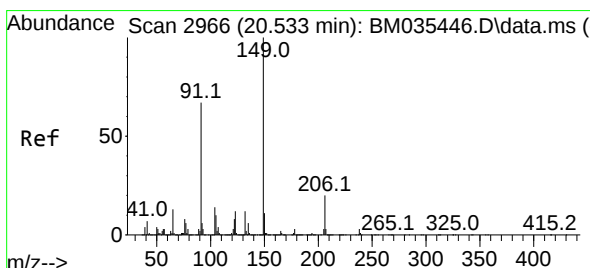
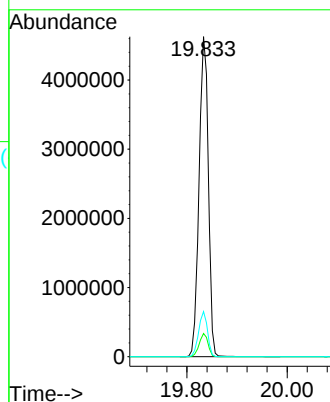
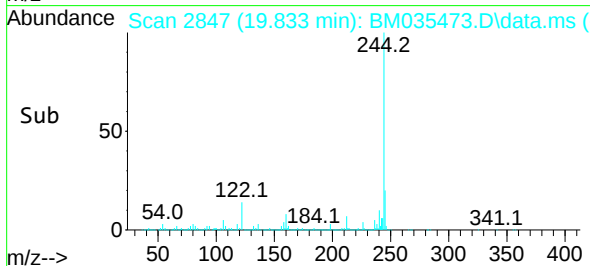
122 14.1 8.3 12.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#80

Butylbenzylphthalate

Concen: 50.723 ng

RT: 20.527 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BM035473.D

Acq: 15 Jun 2022 11:50

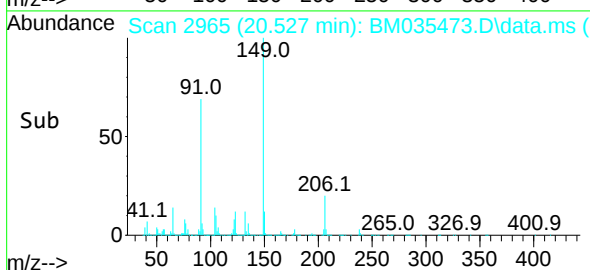
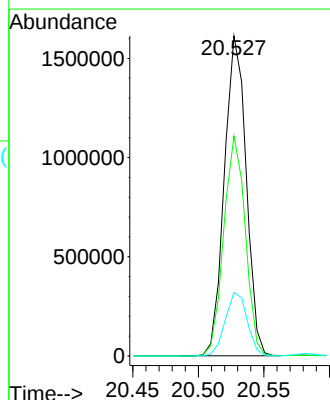
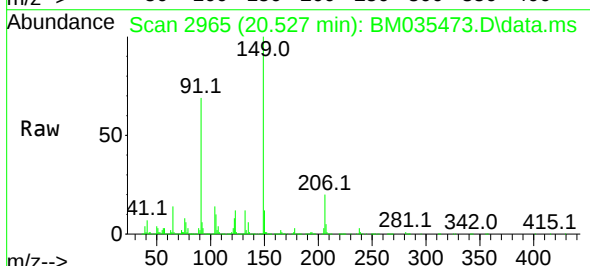
Tgt Ion:149 Resp: 1863539

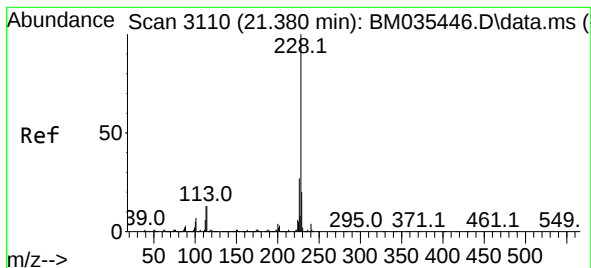
Ion Ratio Lower Upper

149 100

91 68.8 56.6 85.0

206 19.8 15.4 23.0





#81

Benzo(a)anthracene

Concen: 49.006 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM035473.D

Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

Tgt Ion:228 Resp: 360758

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

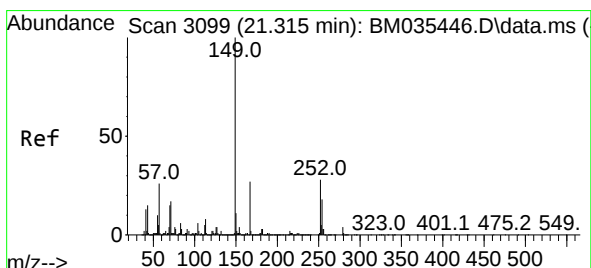
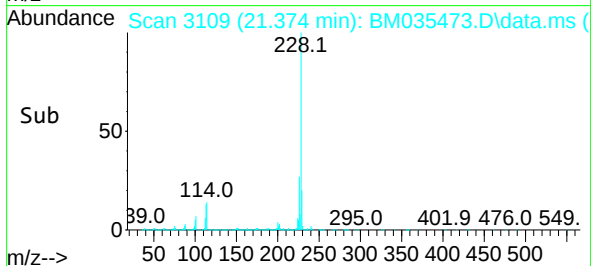
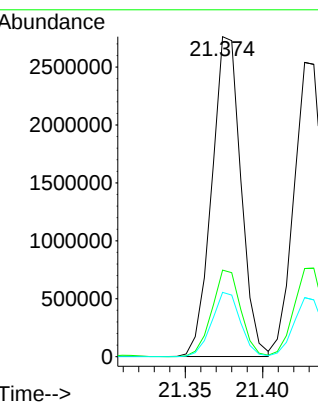
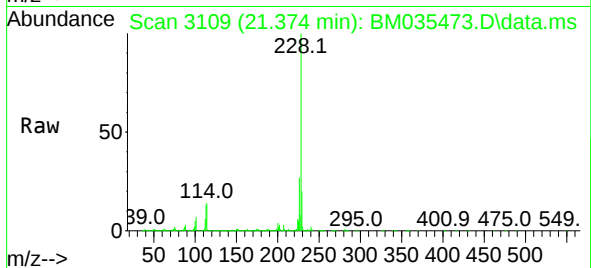
229 20.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#82

3,3'-Dichlorobenzidine

Concen: 49.462 ng

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM035473.D

Acq: 15 Jun 2022 11:50

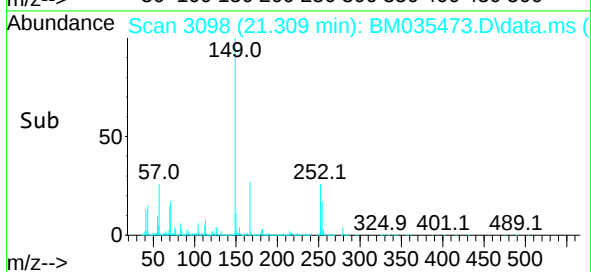
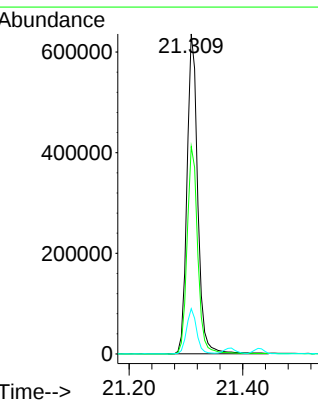
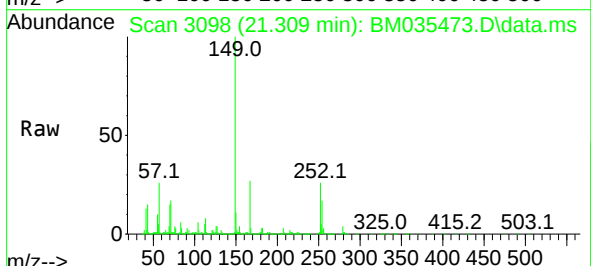
Tgt Ion:252 Resp: 838236

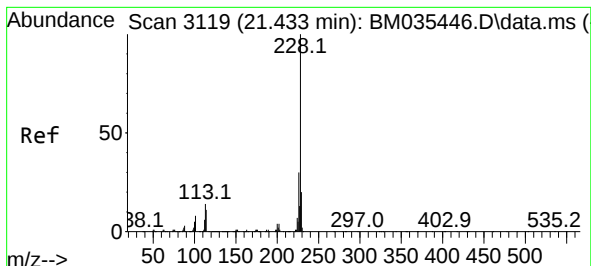
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 14.1 9.4 14.0#





#83

Chrysene

Concen: 47.456 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM035473.D

Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

Tgt Ion:228 Resp: 337431

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

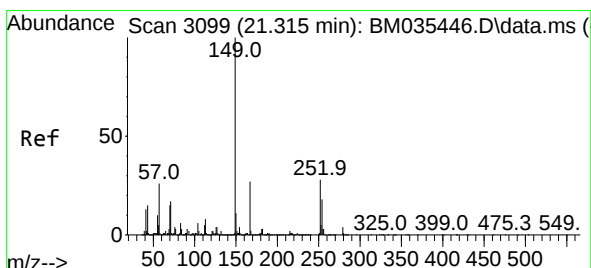
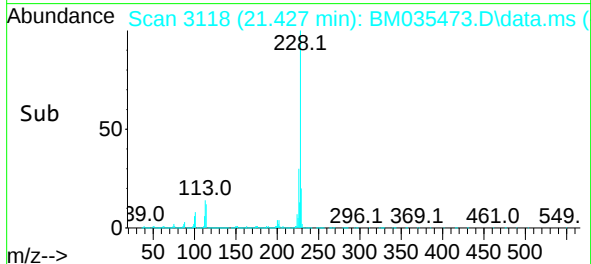
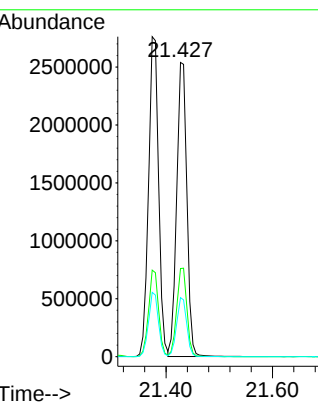
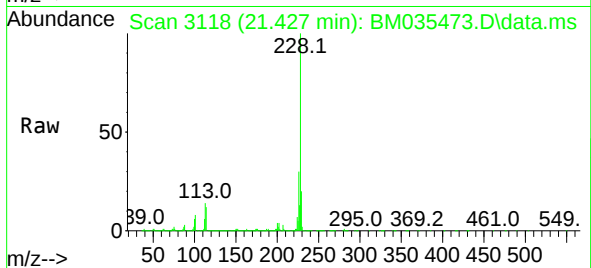
229 20.1 15.8 23.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.956 ng

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM035473.D

Acq: 15 Jun 2022 11:50

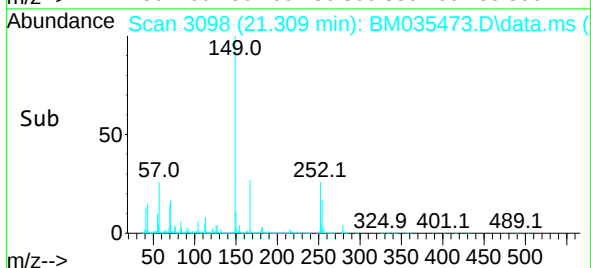
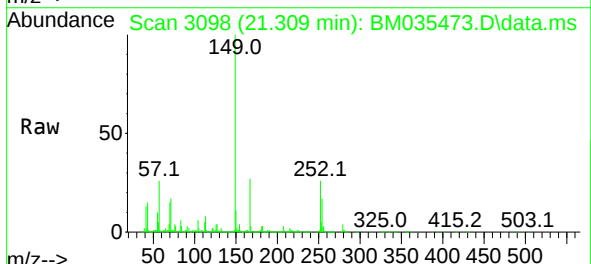
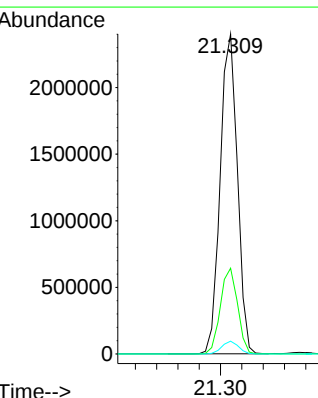
Tgt Ion:149 Resp: 2684947

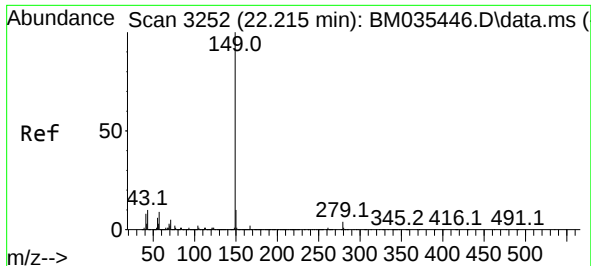
Ion Ratio Lower Upper

149 100

167 26.8 21.1 31.7

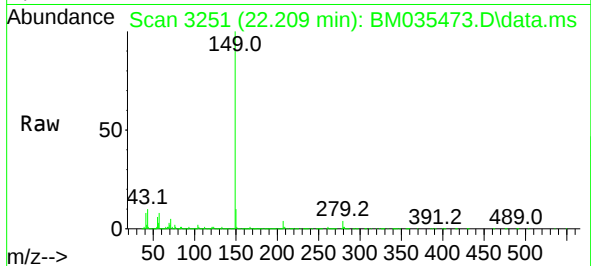
279 4.0 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 50.866 ng
RT: 22.209 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

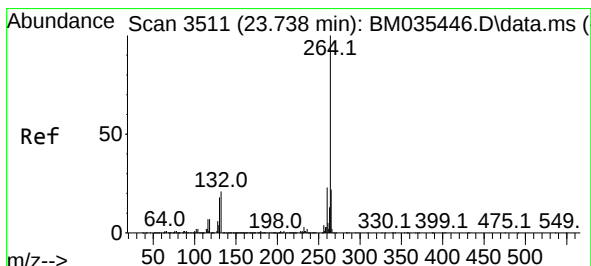
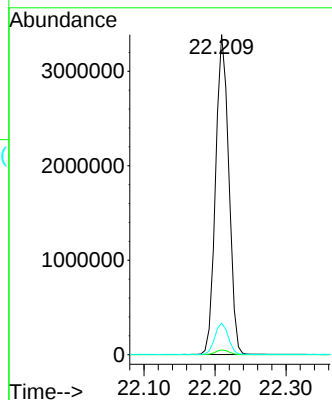
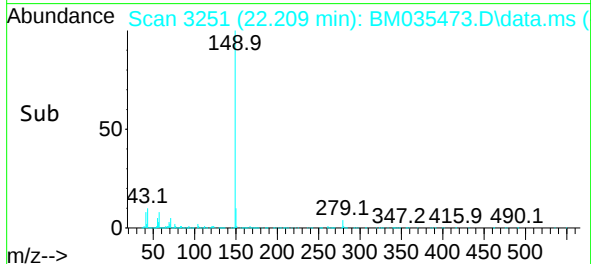
Instrument :
BNA_M
ClientSampleId :
PB145531BS



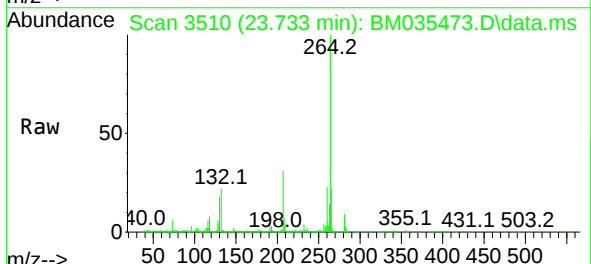
Tgt Ion:149 Resp: 435457
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 8.6 12.8

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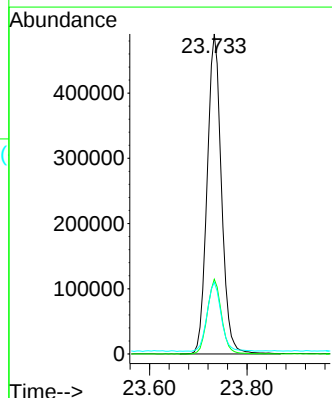
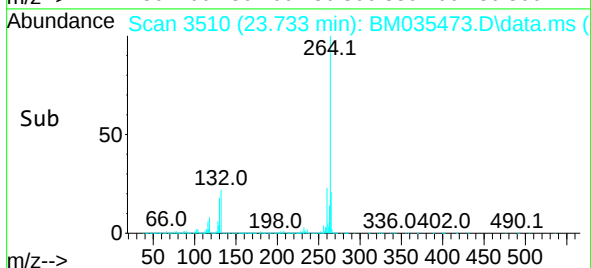
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

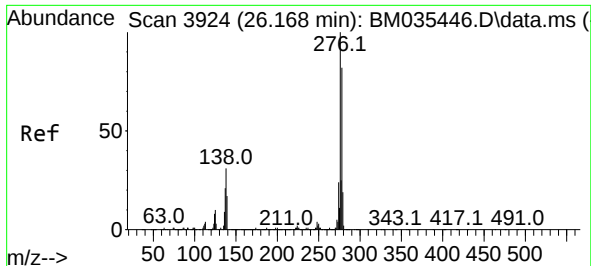


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



Tgt Ion:264 Resp: 996900
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.4 17.5 26.3





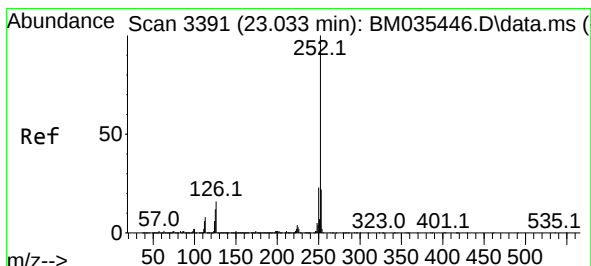
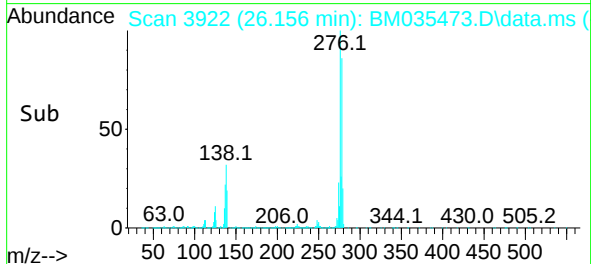
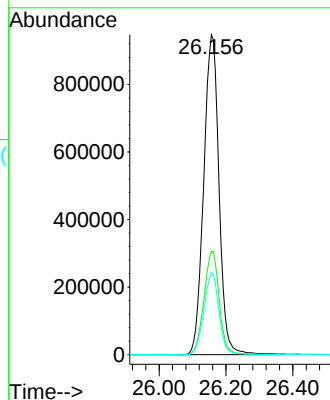
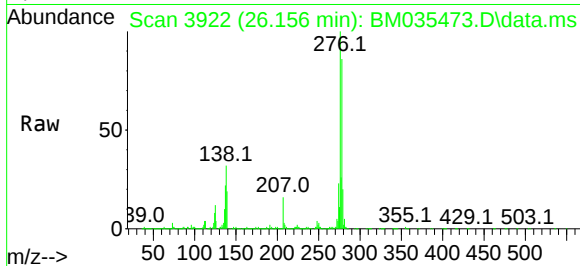
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.730 ng
RT: 26.156 min Scan# 3922
Delta R.T. -0.012 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

Instrument :
BNA_M
ClientSampleId :
PB145531BS

Tgt Ion:276 Resp: 3011598
Ion Ratio Lower Upper
276 100
138 32.3 20.2 30.4
277 25.3 20.2 30.2

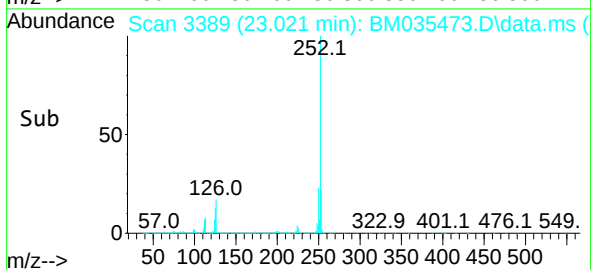
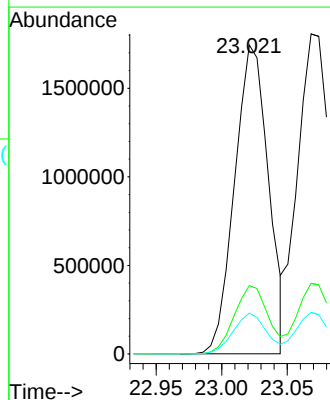
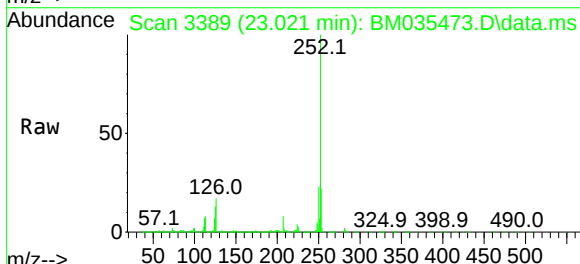
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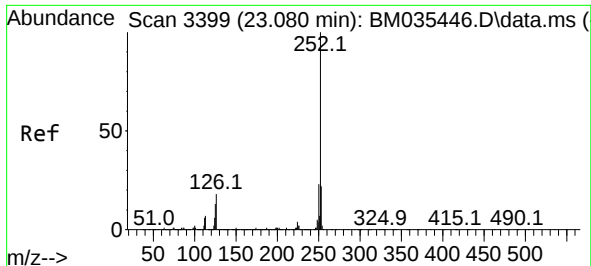
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022



#88
Benzo(b)fluoranthene
Concen: 53.329 ng
RT: 23.021 min Scan# 3389
Delta R.T. -0.012 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

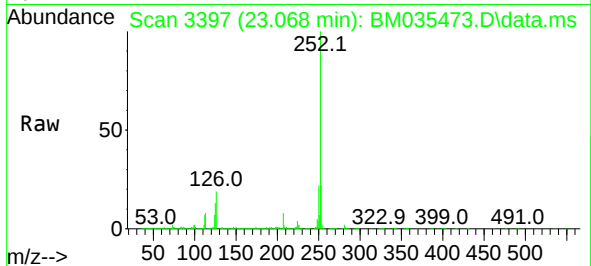
Tgt Ion:252 Resp: 3131460
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 13.3 7.6 11.4#





#89
Benzo(k)fluoranthene
Concen: 53.551 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50

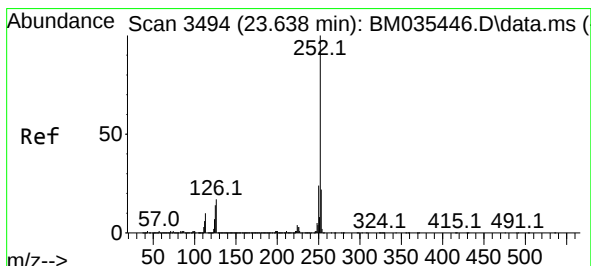
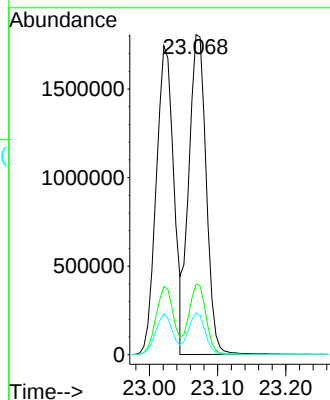
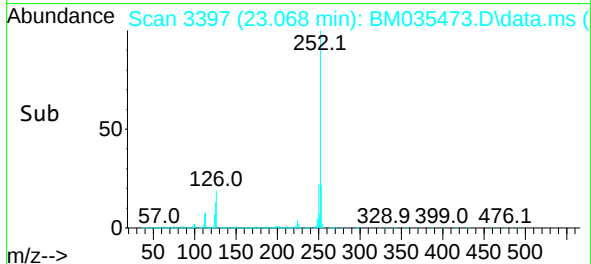
Instrument :
BNA_M
ClientSampleId :
PB145531BS



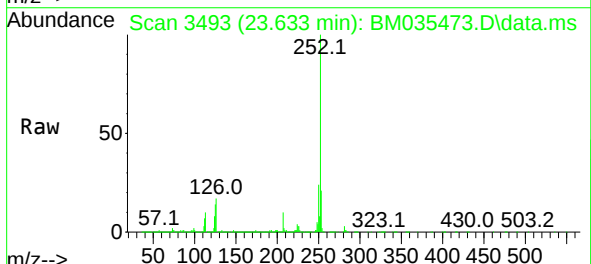
Tgt Ion:252 Resp: 3183460
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.0 7.6 11.4

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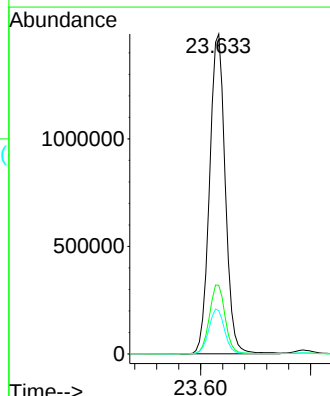
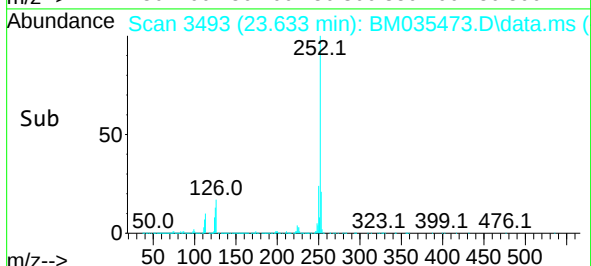
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

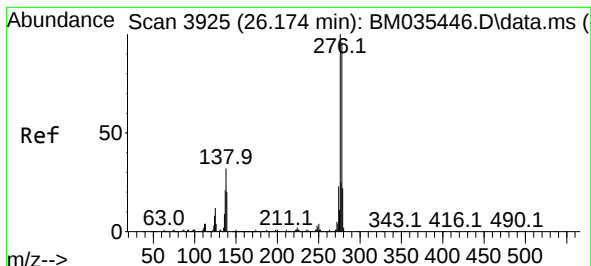


#90
Benzo(a)pyrene
Concen: 59.394 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM035473.D
Acq: 15 Jun 2022 11:50



Tgt Ion:252 Resp: 2942441
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 13.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 46.928 ng

RT: 26.168 min Scan# 3925

Delta R.T. -0.006 min

Lab File: BM035473.D

Acq: 15 Jun 2022 11:50

Instrument :

BNA_M

ClientSampleId :

PB145531BS

Tgt Ion:278 Resp: 267363

Ion Ratio Lower Upper

278 100

139 19.5 12.9 19.3

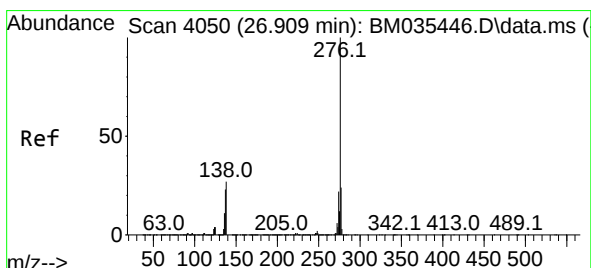
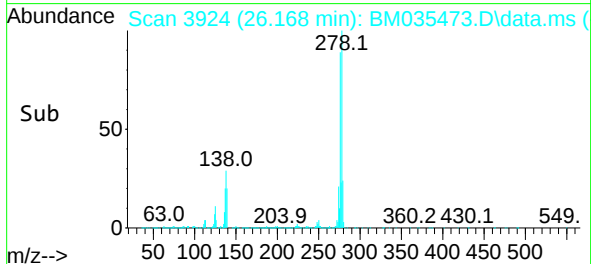
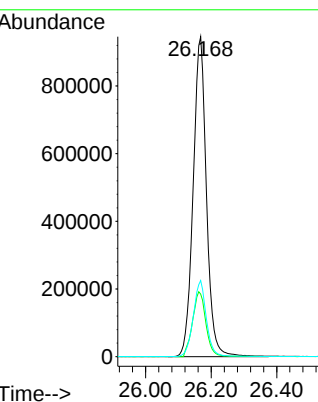
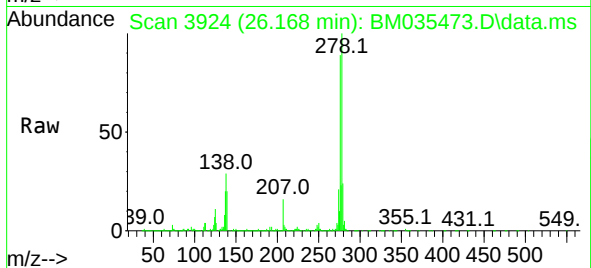
279 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#92

Benzo(g,h,i)perylene

Concen: 45.640 ng

RT: 26.897 min Scan# 4048

Delta R.T. -0.012 min

Lab File: BM035473.D

Acq: 15 Jun 2022 11:50

Tgt Ion:276 Resp: 2586435

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 26.8 17.6 26.4

