

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
 Data File : BM039421.D
 Acq On : 13 Apr 2023 21:28
 Operator : CG/JU
 Sample : 02320-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MS

Quant Time: Apr 14 05:17:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	220649	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	895490	20.000	ng	-0.01
39) Acenaphthene-d10	14.510	164	528130	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1043156	20.000	ng	0.00
76) Chrysene-d12	21.451	240	891806	20.000	ng	-0.01
86) Perylene-d12	23.833	264	973112	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1821080	124.344	ng	0.01
7) Phenol-d6	7.063	99	2409217	127.184	ng	0.03
23) Nitrobenzene-d5	9.028	82	1448324	78.607	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	802300	119.673	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2909670	74.647	ng	0.00
79) Terphenyl-d14	19.892	244	3887221	80.532	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	235843	39.397	ng	97
3) Pyridine	3.687	79	547403	32.641	ng	98
4) n-Nitrosodimethylamine	3.599	42	305401	46.369	ng	96
6) Aniline	7.187	93	877833	37.442	ng	98
8) 2-Chlorophenol	7.428	128	791011	52.770	ng	97
9) Benzaldehyde	6.993	77	480546	44.546	ng	97
10) Phenol	7.087	94	1034357	54.488	ng	98
11) bis(2-Chloroethyl)ether	7.281	93	801367	52.474	ng	98
12) 1,3-Dichlorobenzene	7.740	146	816252	51.347	ng	99
13) 1,4-Dichlorobenzene	7.893	146	824680	51.305	ng	99
14) 1,2-Dichlorobenzene	8.204	146	806783	52.490	ng	99
15) Benzyl Alcohol	8.116	79	698379	53.602	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1056587m	54.091	ng	
17) 2-Methylphenol	8.334	107	662284	49.865	ng	99
18) Hexachloroethane	8.934	117	316478	50.899	ng	98
19) n-Nitroso-di-n-propyla...	8.675	70	602535	49.759	ng	98
20) 3+4-Methylphenols	8.663	107	900629	50.464	ng	96
22) Acetophenone	8.693	105	1218953	50.911	ng	# 98
24) Nitrobenzene	9.069	77	881124	48.080	ng	98
25) Isophorone	9.598	82	1682908	48.961	ng	99
26) 2-Nitrophenol	9.781	139	417712	49.307	ng	99
27) 2,4-Dimethylphenol	9.863	122	741032	52.646	ng	100
28) bis(2-Chloroethoxy)met...	10.081	93	1016050	48.832	ng	100
29) 2,4-Dichlorophenol	10.334	162	720648	52.474	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	750385	51.073	ng	98
31) Naphthalene	10.716	128	2378336	49.290	ng	100
32) Benzoic acid	10.051	122	584073	53.240	ng	96
33) 4-Chloroaniline	10.845	127	699098	33.071	ng	99
34) Hexachlorobutadiene	10.992	225	435935	50.459	ng	99
35) Caprolactam	11.657	113	241489m	50.643	ng	
36) 4-Chloro-3-methylphenol	11.992	107	797951	52.662	ng	98
37) 2-Methylnaphthalene	12.328	142	1623493	48.332	ng	99
38) 1-Methylnaphthalene	12.551	142	1522356	48.401	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	812043	50.501	ng	100
41) Hexachlorocyclopentadiene	12.669	237	642268	73.114	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	561150	51.171	ng	99

04/14/2023
 Supervised By :Jagrut
 Padhyay

04/14/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
 Data File : BM039421.D
 Acq On : 13 Apr 2023 21:28
 Operator : CG/JU
 Sample : 02320-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MS

Quant Time: Apr 14 05:17:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

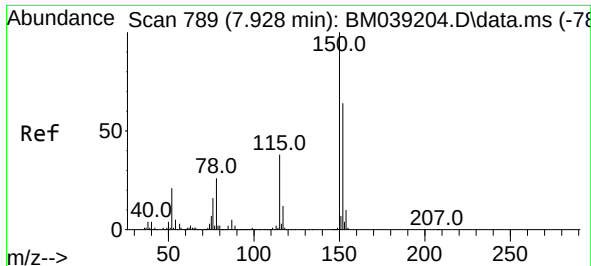
Reviewed By : Christian
 Giraldo

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	604047	46.987	ng	98
46) 1,1'-Biphenyl	13.345	154	2068933	49.609	ng	100
47) 2-Chloronaphthalene	13.386	162	1588178	50.294	ng	99
48) 2-Nitroaniline	13.610	65	514082	48.377	ng	98
49) Acenaphthylene	14.233	152	2518312	48.523	ng	99
50) Dimethylphthalate	13.980	163	1909387	46.912	ng	100
51) 2,6-Dinitrotoluene	14.104	165	419138	47.887	ng	97
52) Acenaphthene	14.575	154	1509267	49.249	ng	99
53) 3-Nitroaniline	14.439	138	405086	40.034	ng	97
54) 2,4-Dinitrophenol	14.645	184	391909	75.608	ng	98
55) Dibenzofuran	14.910	168	2368026	47.995	ng	98
56) 4-Nitrophenol	14.786	139	740637	94.922	ng	97
57) 2,4-Dinitrotoluene	14.892	165	579536	48.946	ng	92
58) Fluorene	15.563	166	1892476	48.439	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	520938	50.937	ng	100
60) Diethylphthalate	15.339	149	1952164	47.652	ng	100
61) 4-Chlorophenyl-phenyle...	15.557	204	912572	47.131	ng	99
62) 4-Nitroaniline	15.610	138	424265m	40.859	ng	
63) Azobenzene	15.851	77	2055820	50.088	ng	99
65) 4,6-Dinitro-2-methylph...	15.657	198	265998	38.760	ng	97
66) n-Nitrosodiphenylamine	15.774	169	1613665	49.090	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	557411	50.035	ng	98
68) Hexachlorobenzene	16.563	284	623832	51.645	ng	95
69) Atrazine	16.733	200	553854	53.198	ng	99
70) Pentachlorophenol	16.921	266	844080	97.397	ng	99
71) Phenanthrene	17.310	178	2859382	50.049	ng	100
72) Anthracene	17.398	178	2911366	49.975	ng	99
73) Carbazole	17.680	167	2688644	49.391	ng	100
74) Di-n-butylphthalate	18.233	149	3502380	52.013	ng	100
75) Fluoranthene	19.327	202	3305534	50.756	ng	100
77) Benzidine	19.527	184	539587	22.939	ng	99
78) Pyrene	19.686	202	3434689	54.101	ng	99
80) Butylbenzylphthalate	20.586	149	1563389	53.752	ng	98
81) Benzo(a)anthracene	21.439	228	3124717	49.681	ng	100
82) 3,3'-Dichlorobenzidine	21.374	252	1058601	50.525	ng	99
83) Chrysene	21.492	228	2906622	47.871	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	3011533	70.107	ng	100
85) Di-n-octyl phthalate	22.280	149	3909304	50.512	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	3552065	49.542	ng	99
88) Benzo(b)fluoranthene	23.109	252	3121209	52.420	ng	99
89) Benzo(k)fluoranthene	23.156	252	3150074	51.938	ng	99
90) Benzo(a)pyrene	23.733	252	2769533	47.348	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	2931638	48.695	ng	100
92) Benzo(g,h,i)perylene	27.080	276	2888366	48.784	ng	99

04/14/2023
 Supervised By : Jagrut
 Upadhyay

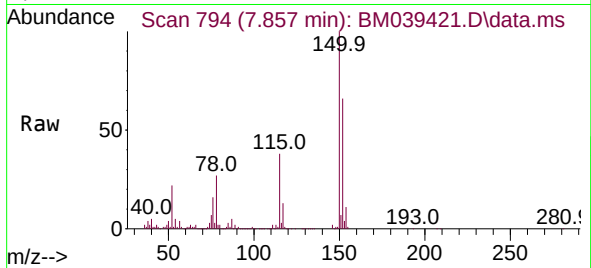
04/14/2023

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

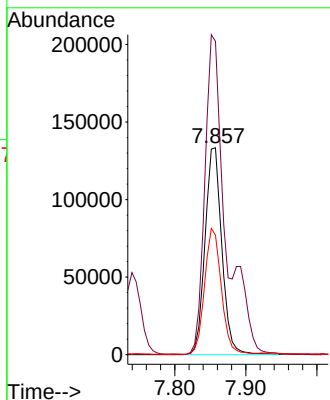
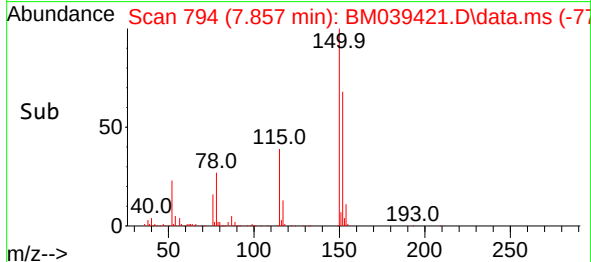
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:152 Resp: 220649
Ion Ratio Lower Upper
152 100
150 151.5 125.5 188.3
115 57.8 48.1 72.1

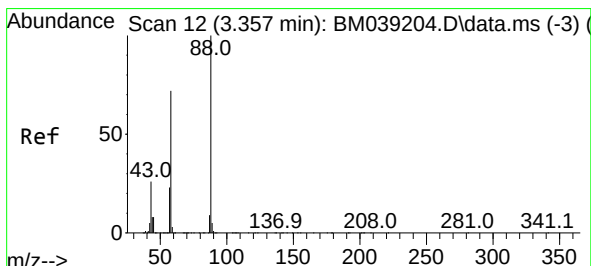
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

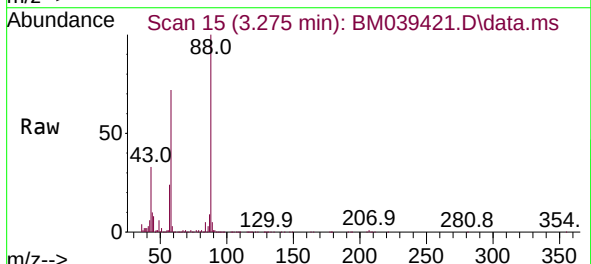


04/14/2023
Supervised By :Jagrut
Upadhyay

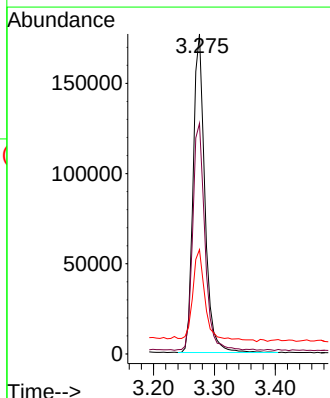
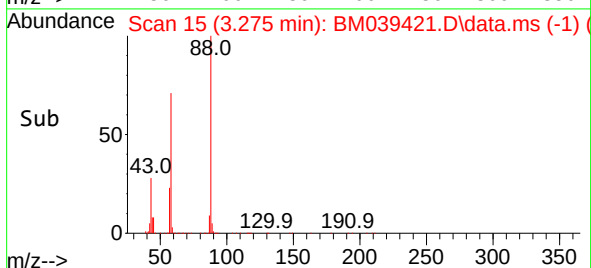
04/14/2023

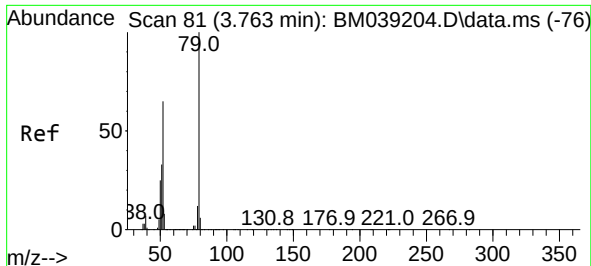


#2
1,4-Dioxane
Concen: 39.397 ng
RT: 3.275 min Scan# 15
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



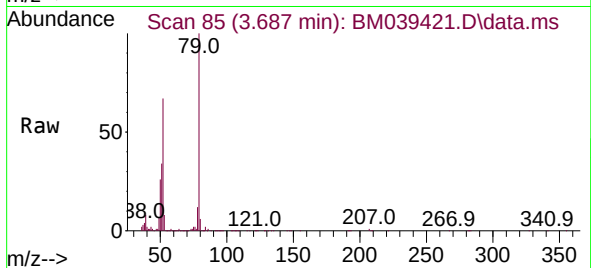
Tgt Ion: 88 Resp: 235843
Ion Ratio Lower Upper
88 100
58 73.5 57.9 86.9
43 31.5 21.4 32.2





#3
Pyridine
Concen: 32.641 ng
RT: 3.687 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

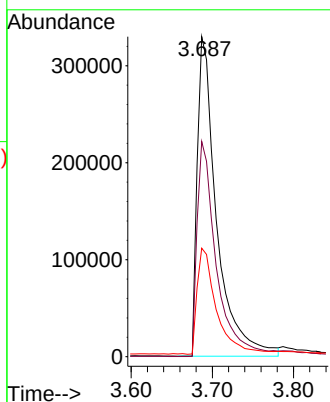
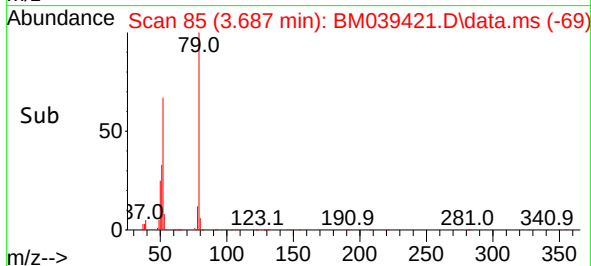
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 79 Resp: 54740
Ion Ratio Lower Upper
79 100
52 67.3 52.0 78.0
51 33.9 26.4 39.6

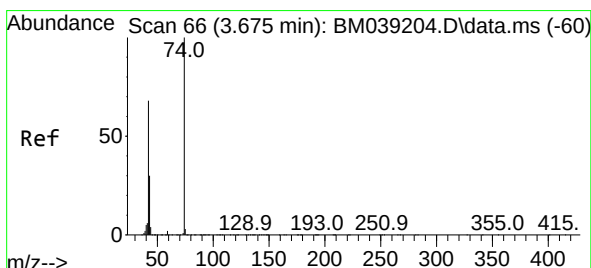
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



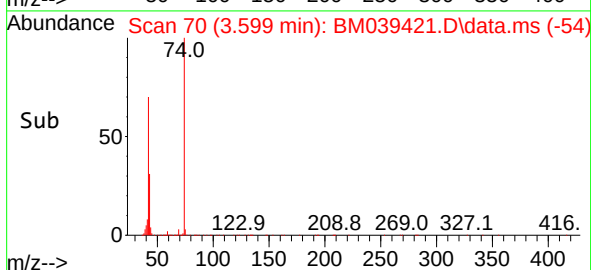
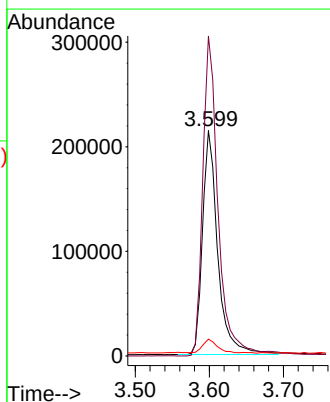
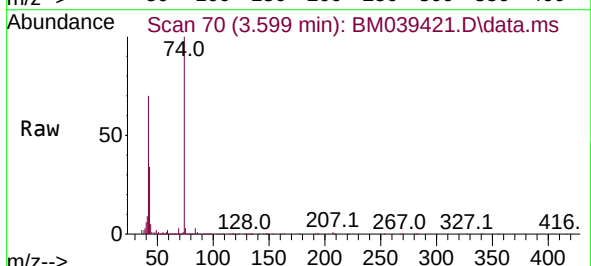
04/14/2023
Supervised By :Jagrut
Upadhyay

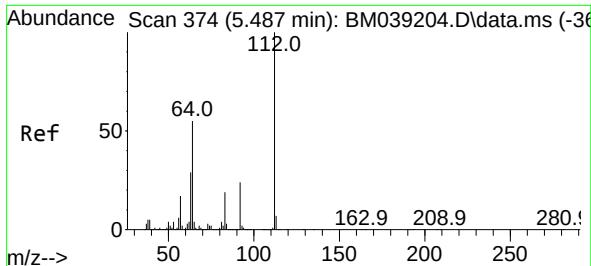
04/14/2023



#4
n-Nitrosodimethylamine
Concen: 46.369 ng
RT: 3.599 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion: 42 Resp: 305401
Ion Ratio Lower Upper
42 100
74 142.0 118.1 177.1
44 7.5 6.3 9.5





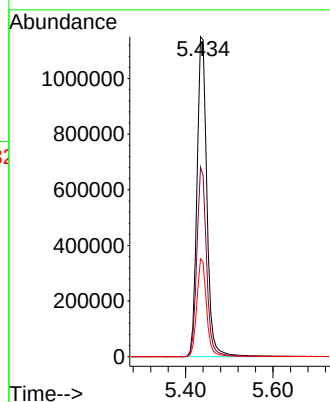
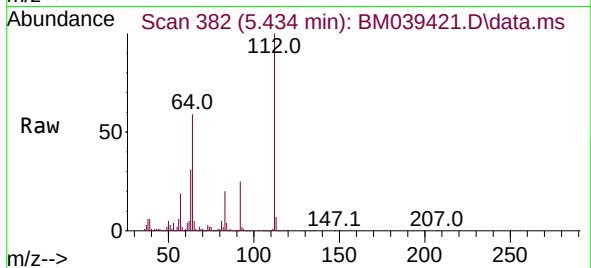
#5
2-Fluorophenol
Concen: 124.344 ng
RT: 5.434 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion: 112 Resp: 1821080
Ion Ratio Lower Upper
112 100
64 59.2 44.3 66.5
63 30.6 23.0 34.6

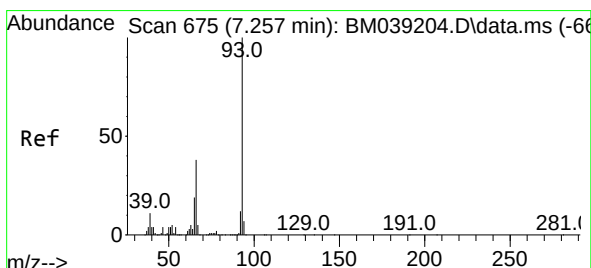
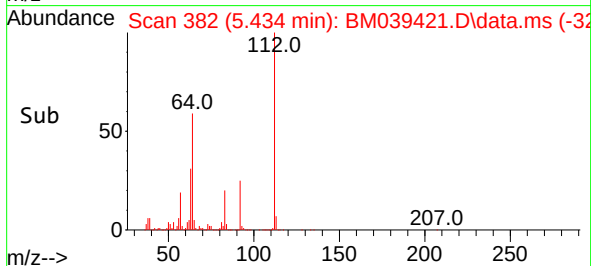
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



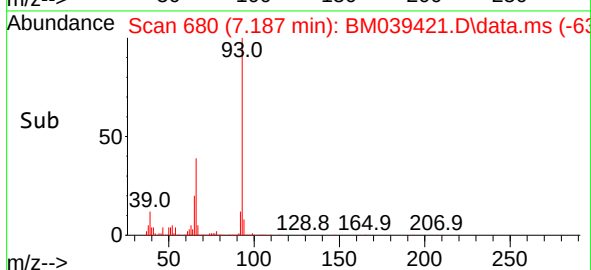
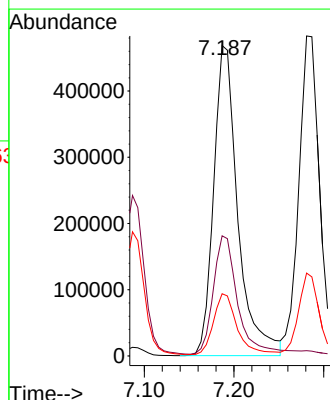
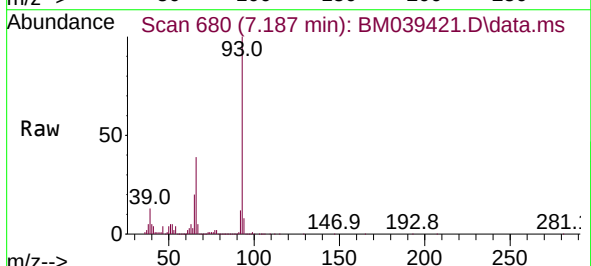
04/14/2023
Supervised By :Jagrut
Upadhyay

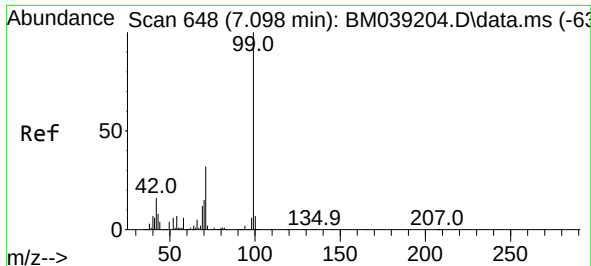
04/14/2023



#6
Aniline
Concen: 37.442 ng
RT: 7.187 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

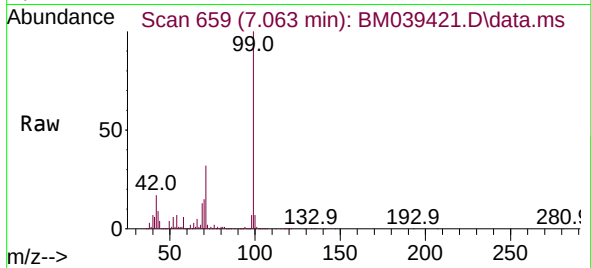
Tgt Ion: 93 Resp: 877833
Ion Ratio Lower Upper
93 100
66 38.7 30.1 45.1
65 20.0 15.5 23.3





#7
Phenol-d6
Concen: 127.184 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.030 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

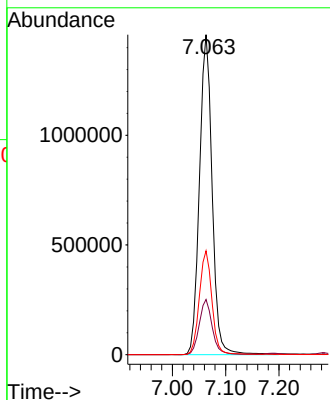
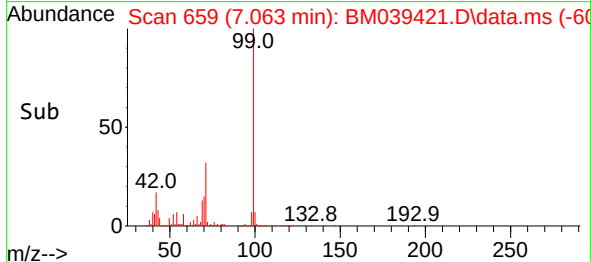
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 99 Resp: 240921
Ion Ratio Lower Upper
99 100
42 17.2 13.0 19.6
71 32.5 25.5 38.3

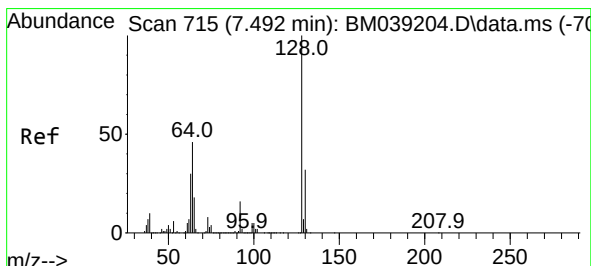
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



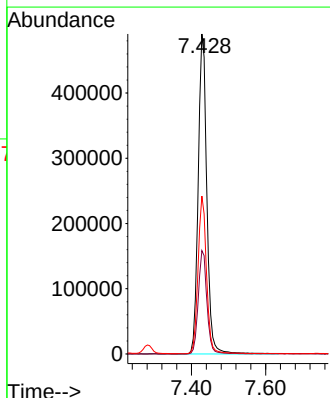
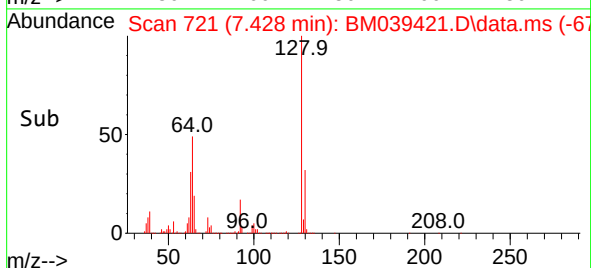
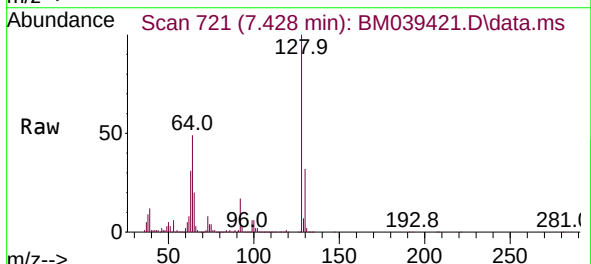
04/14/2023
Supervised By :Jagrut
Upadhyay

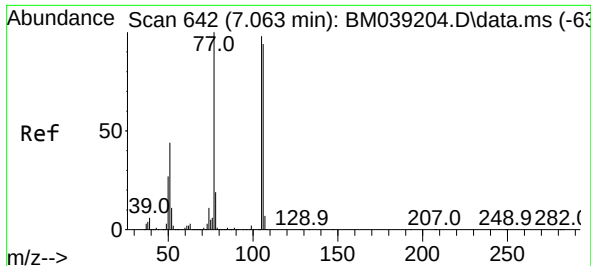
04/14/2023



#8
2-Chlorophenol
Concen: 52.770 ng
RT: 7.428 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

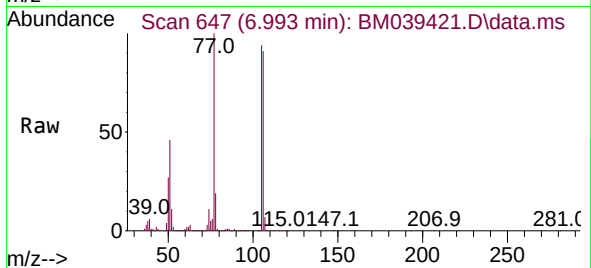
Tgt Ion:128 Resp: 791011
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 49.4 25.9 65.9





#9
Benzaldehyde
Concen: 44.546 ng
RT: 6.993 min Scan# 642
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

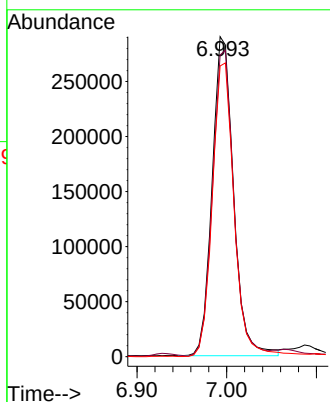
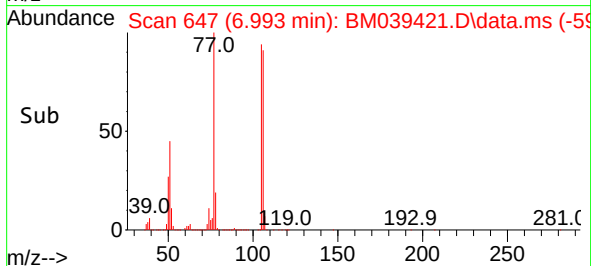
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 77 Resp: 480540
Ion Ratio Lower Upper
77 100
105 94.3 78.2 118.2
106 90.9 73.8 113.8

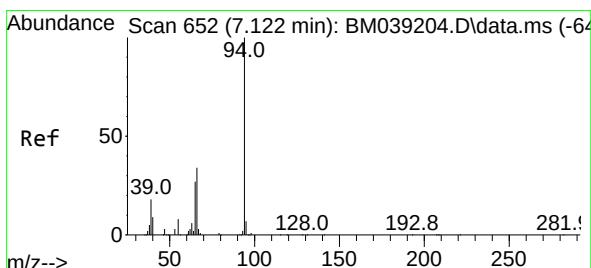
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



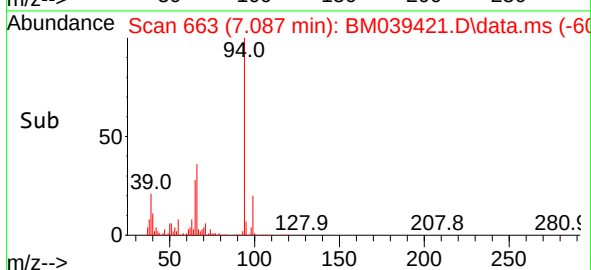
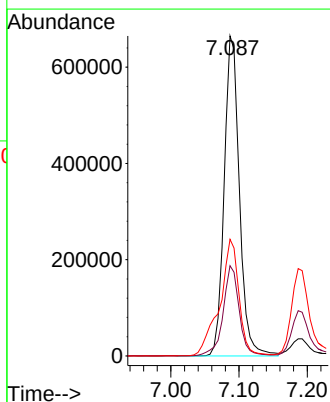
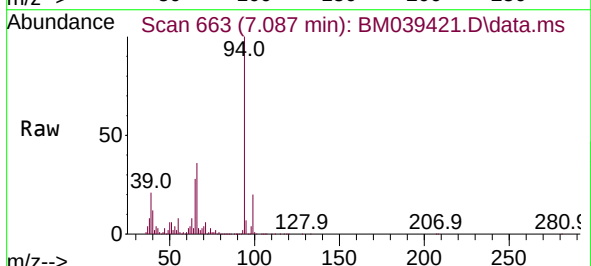
04/14/2023
Supervised By :Jagrut
Upadhyay

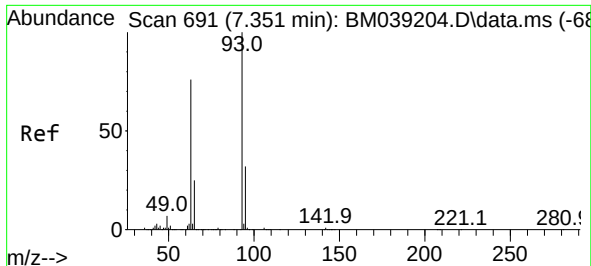
04/14/2023



#10
Phenol
Concen: 54.488 ng
RT: 7.087 min Scan# 663
Delta R.T. 0.024 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

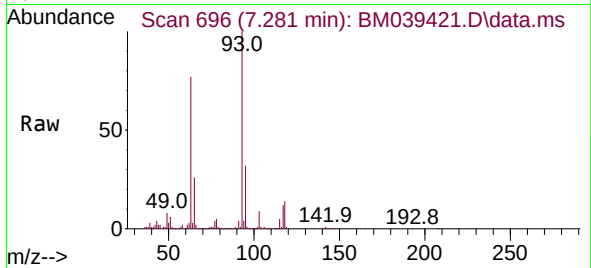
Tgt Ion: 94 Resp: 1034357
Ion Ratio Lower Upper
94 100
65 28.2 7.2 47.2
66 36.5 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 52.474 ng
RT: 7.281 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

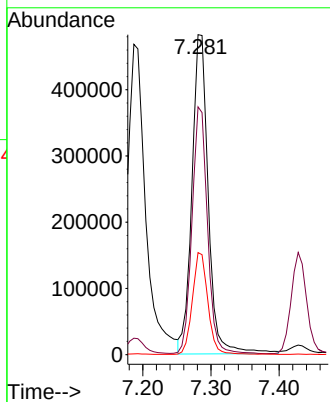
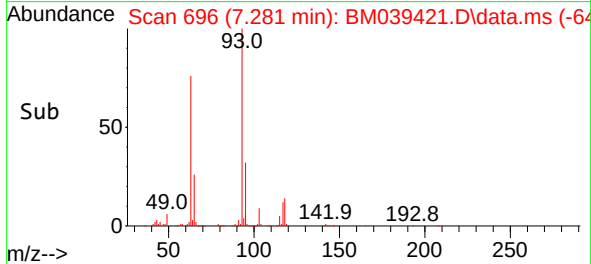
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 93 Resp: 80136
Ion Ratio Lower Upper
93 100
63 77.4 55.5 95.5
95 31.9 12.2 52.2

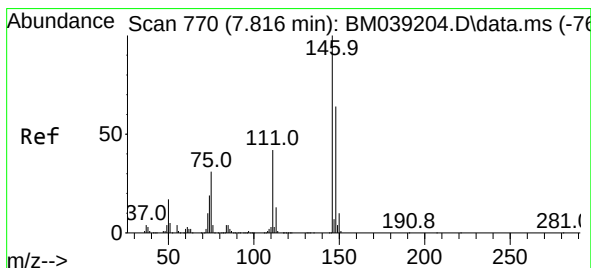
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

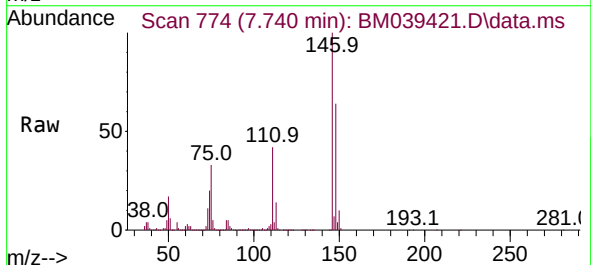


04/14/2023
Supervised By :Jagrut
Upadhyay

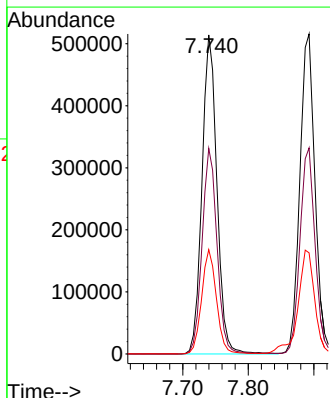
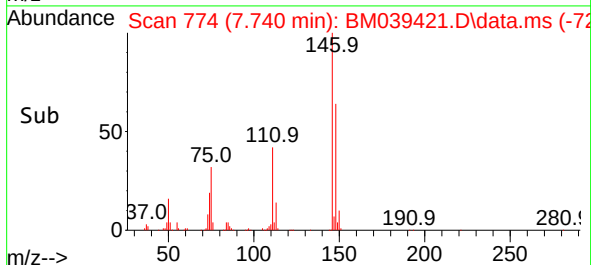
04/14/2023

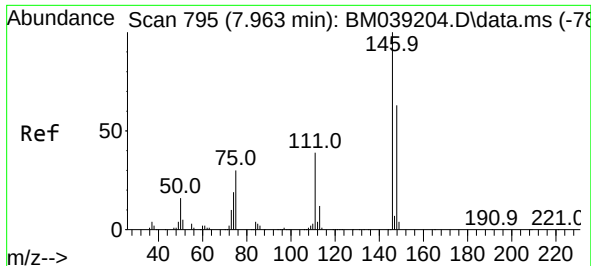


#12
1,3-Dichlorobenzene
Concen: 51.347 ng
RT: 7.740 min Scan# 774
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



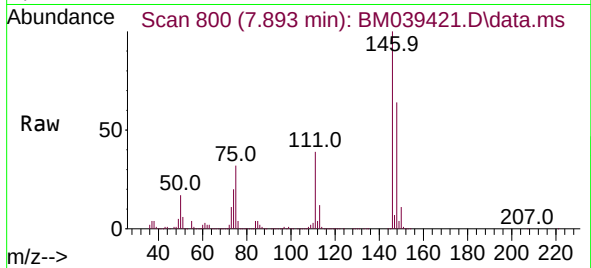
Tgt Ion:146 Resp: 816252
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 32.7 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 51.305 ng
RT: 7.893 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

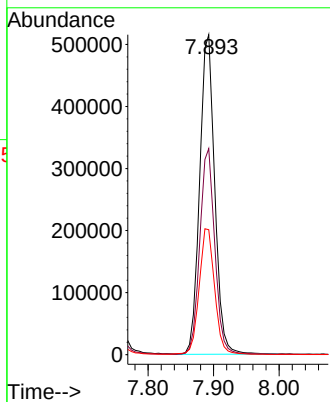
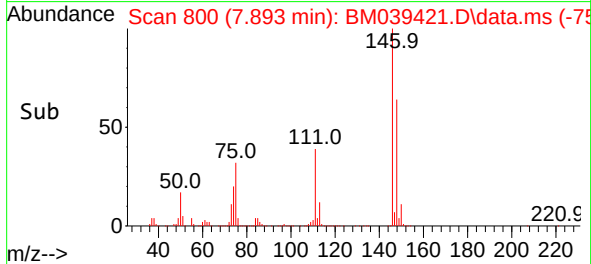
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:146 Resp: 824680
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 39.1 31.5 47.3

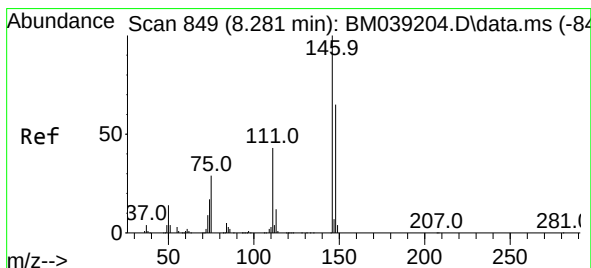
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

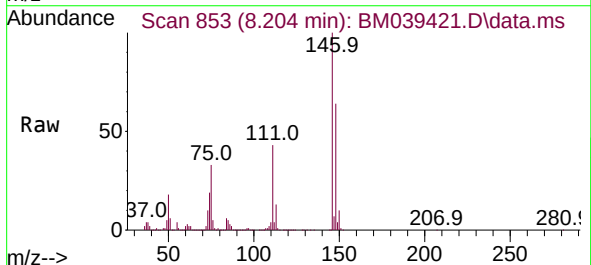


04/14/2023
Supervised By :Jagrut
Upadhyay

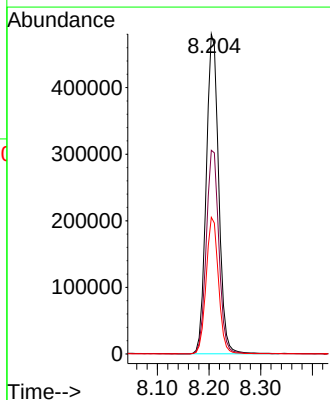
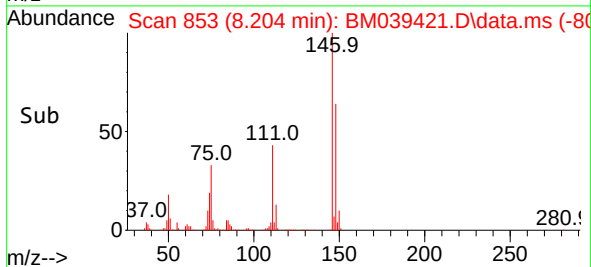
04/14/2023

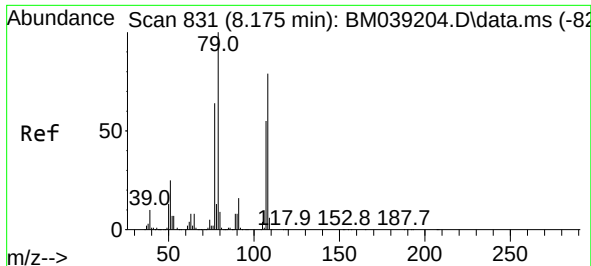


#14
1,2-Dichlorobenzene
Concen: 52.490 ng
RT: 8.204 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



Tgt Ion:146 Resp: 806783
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
111 42.7 34.5 51.7





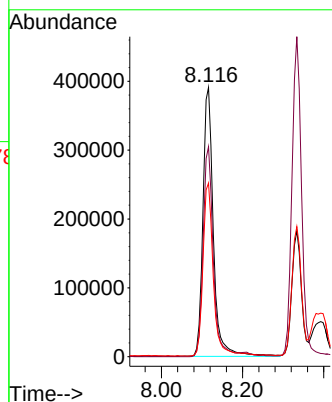
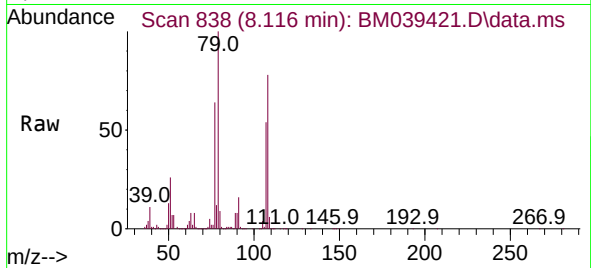
#15
Benzyl Alcohol
Concen: 53.602 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion: 79 Resp: 698379
Ion Ratio Lower Upper
79 100
108 77.9 63.4 95.0
77 64.5 51.5 77.3

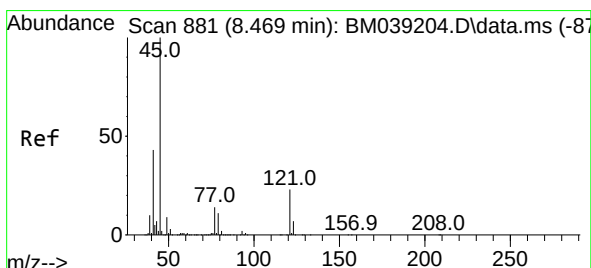
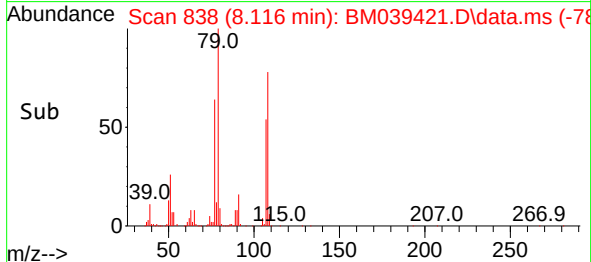
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



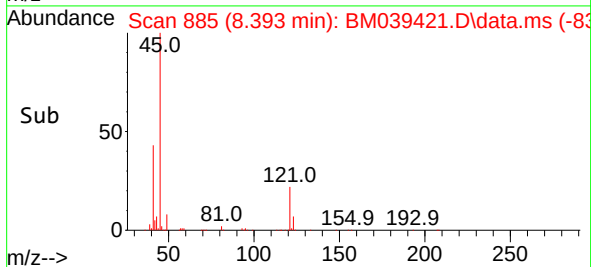
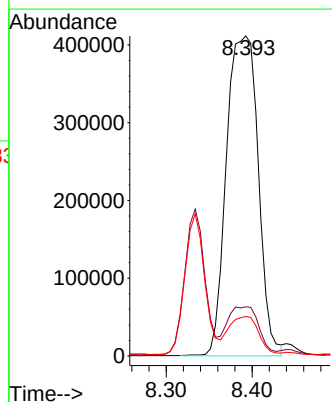
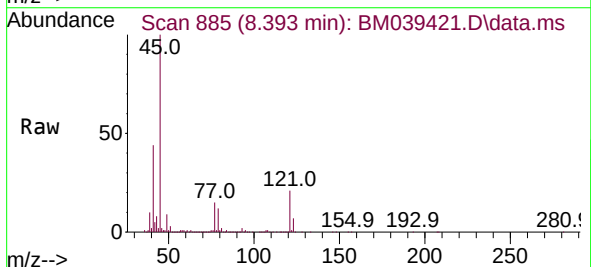
04/14/2023
Supervised By :Jagrut
Upadhyay

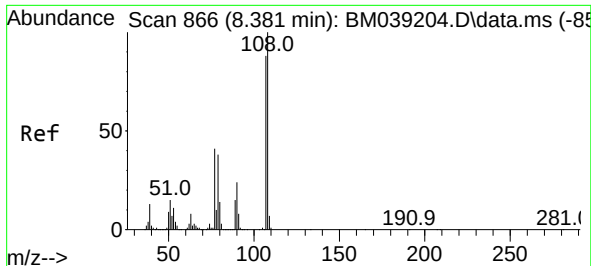
04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.091 ng m
RT: 8.393 min Scan# 885
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

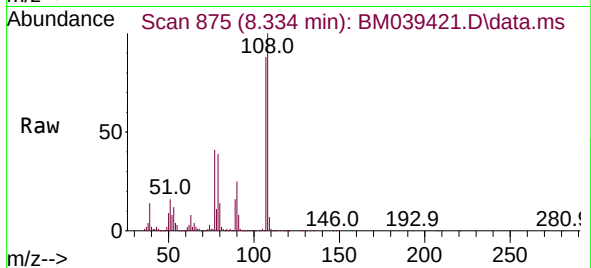
Tgt Ion: 45 Resp: 1056587
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 12.4 0.0 32.2





#17
2-Methylphenol
Concen: 49.865 ng
RT: 8.334 min Scan# 81
Delta R.T. 0.018 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

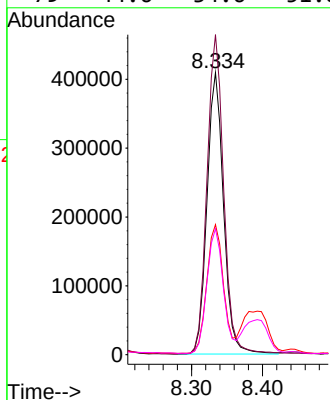
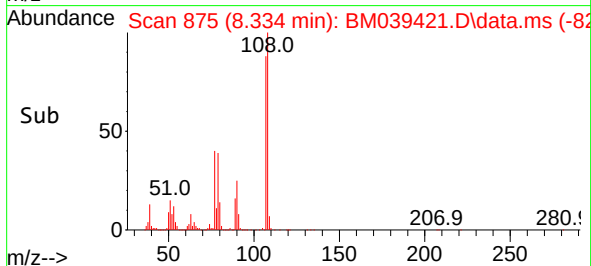
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:107 Resp: 662284
Ion Ratio Lower Upper
107 100
108 113.4 90.6 136.0
77 46.1 37.0 55.4
79 44.6 34.6 51.8

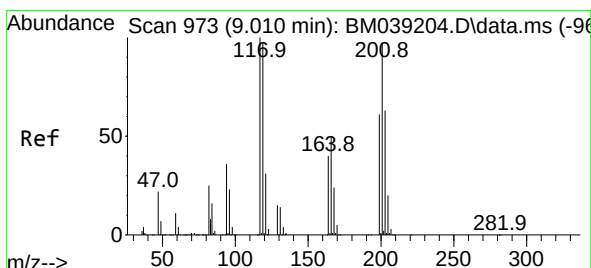
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



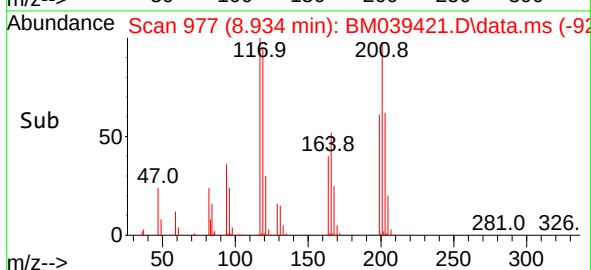
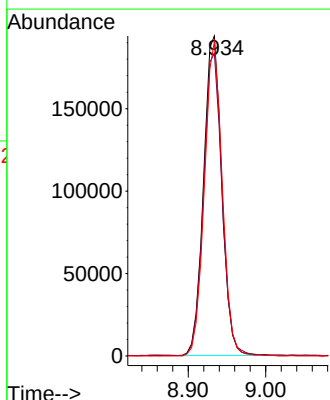
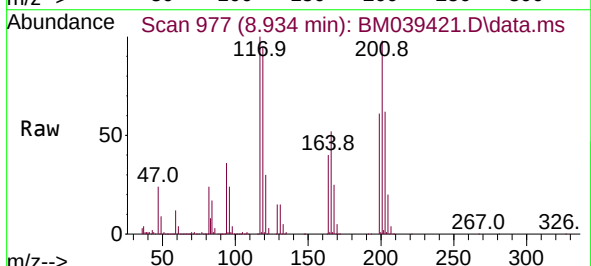
04/14/2023
Supervised By :Jagrut
Upadhyay

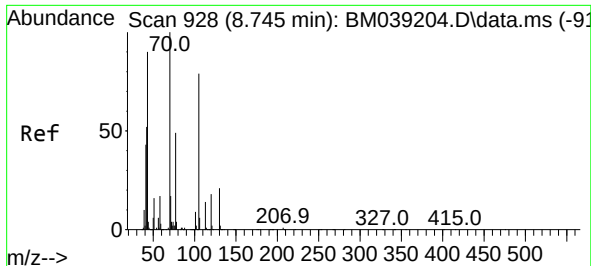
04/14/2023



#18
Hexachloroethane
Concen: 50.899 ng
RT: 8.934 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

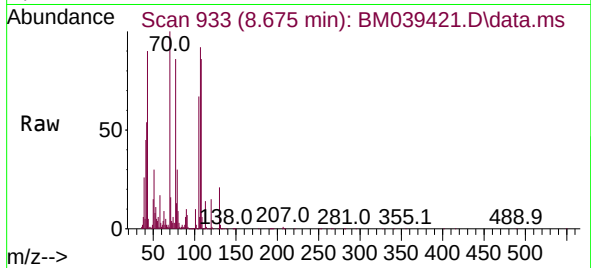
Tgt Ion:117 Resp: 316478
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.8
201 98.3 77.3 115.9





#19
n-Nitroso-di-n-propylamine
Concen: 49.759 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

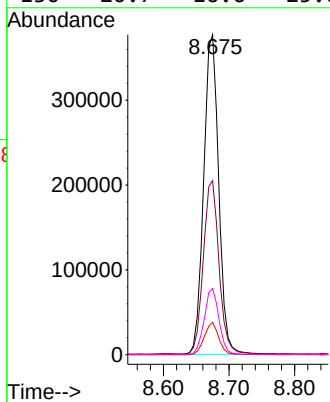
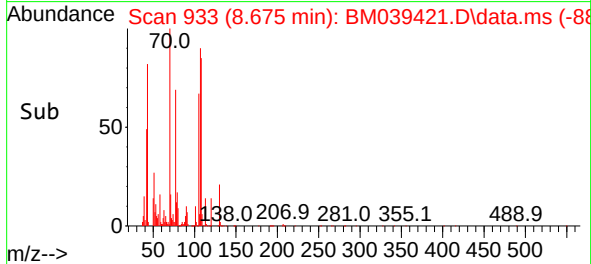
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 70 Resp: 60253
Ion Ratio Lower Upper
70 100
42 54.3 42.2 63.2
101 10.1 7.6 11.4
130 20.7 16.6 25.0

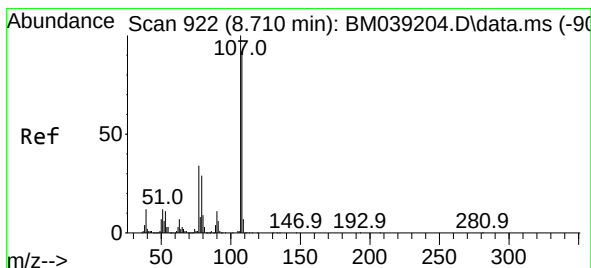
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



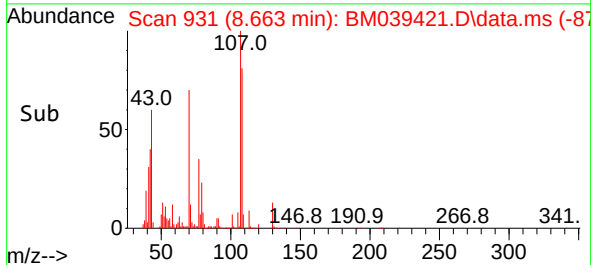
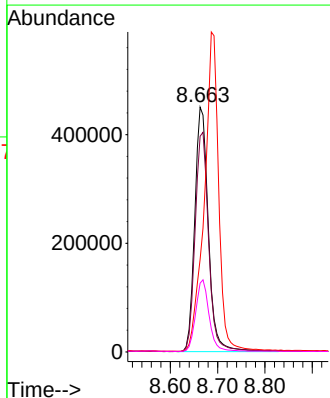
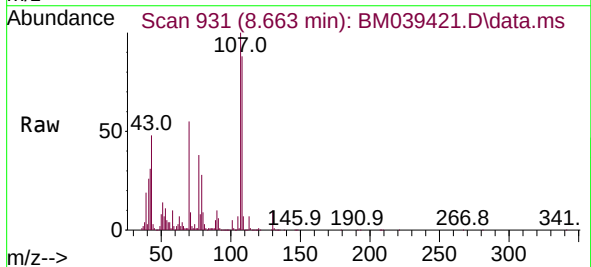
04/14/2023
Supervised By :Jagrut
Upadhyay

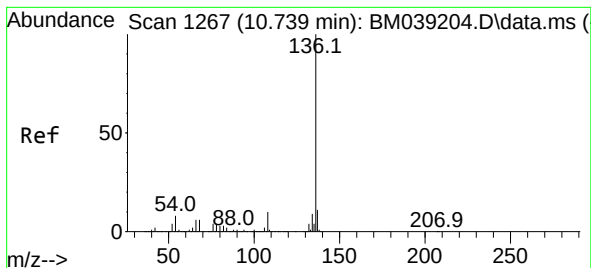
04/14/2023



#20
3+4-Methylphenols
Concen: 50.464 ng
RT: 8.663 min Scan# 931
Delta R.T. 0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

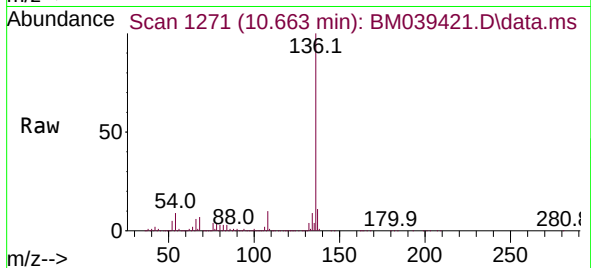
Tgt Ion:107 Resp: 900629
Ion Ratio Lower Upper
107 100
108 88.1 72.1 112.1
77 37.8 13.7 53.7
79 28.1 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 10
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

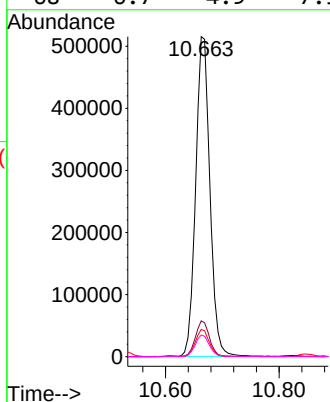
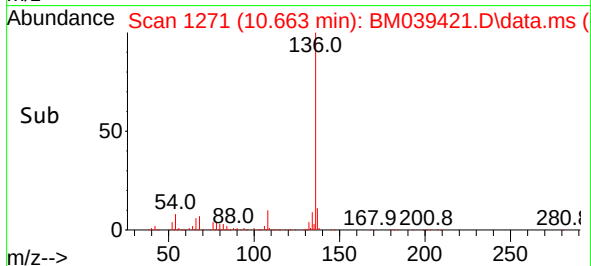
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:136 Resp: 895490
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.5 6.2 9.4
68 6.7 4.9 7.3

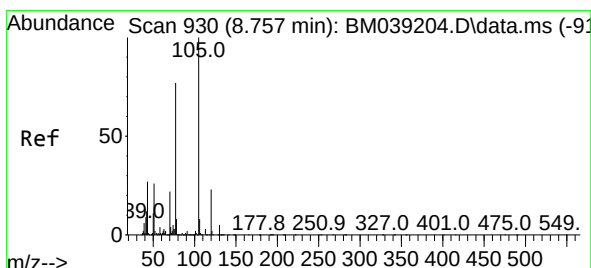
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



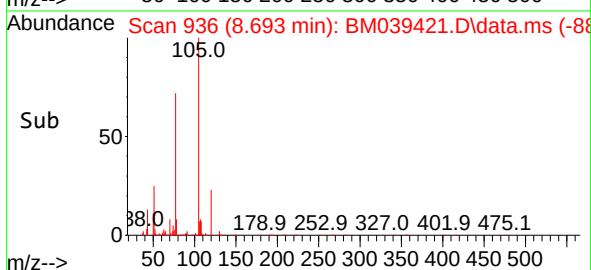
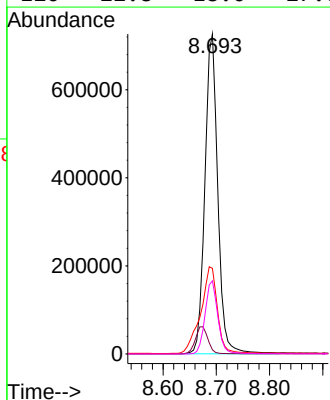
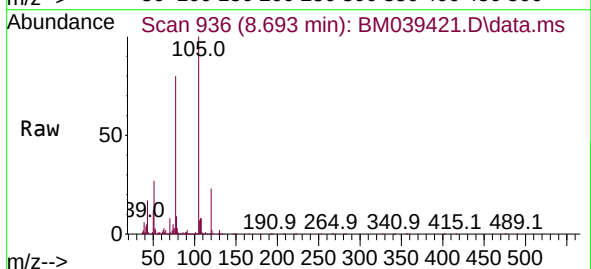
04/14/2023
Supervised By :Jagrut
Upadhyay

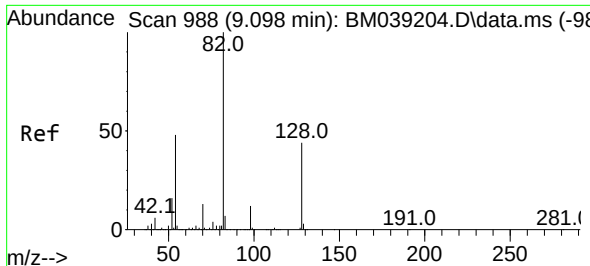
04/14/2023



#22
Acetophenone
Concen: 50.911 ng
RT: 8.693 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:105 Resp: 1218953
Ion Ratio Lower Upper
105 100
71 1.3 2.8 4.2#
51 26.8 20.6 31.0
120 22.8 18.0 27.0





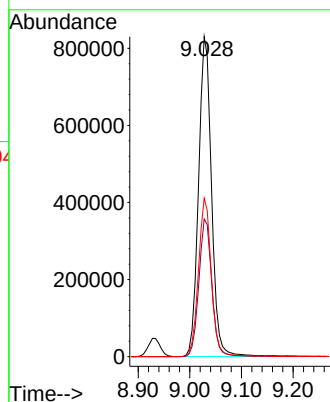
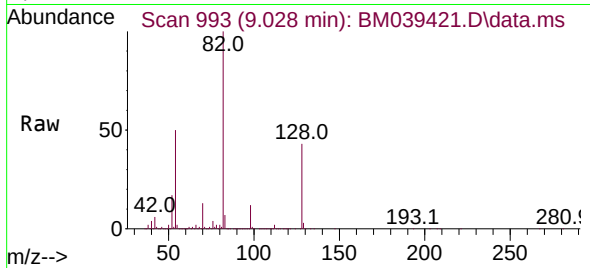
#23
Nitrobenzene-d5
Concen: 78.607 ng
RT: 9.028 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion: 82 Resp: 1448324
Ion Ratio Lower Upper
82 100
128 43.0 35.1 52.7
54 49.6 38.5 57.7

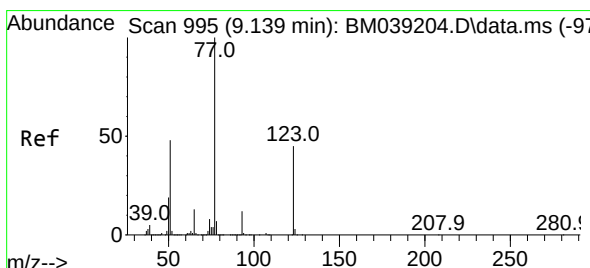
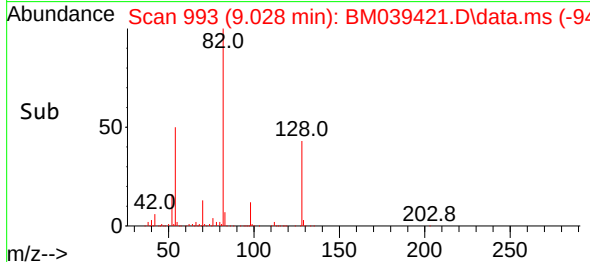
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



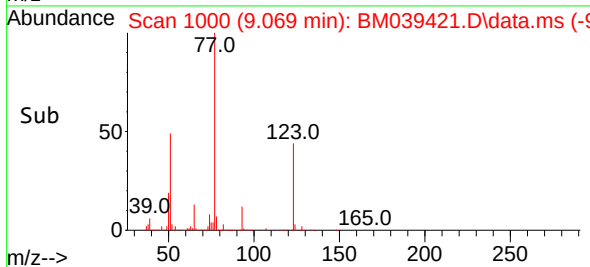
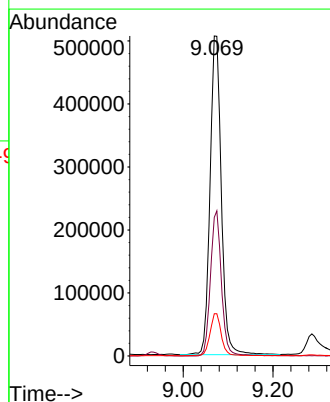
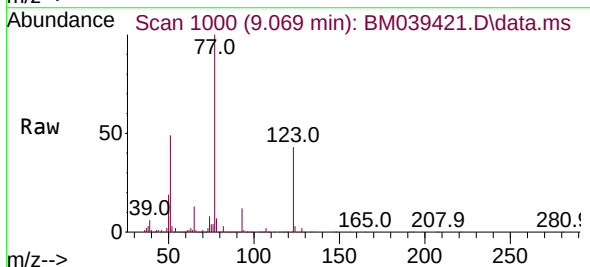
04/14/2023
Supervised By :Jagrut
Upadhyay

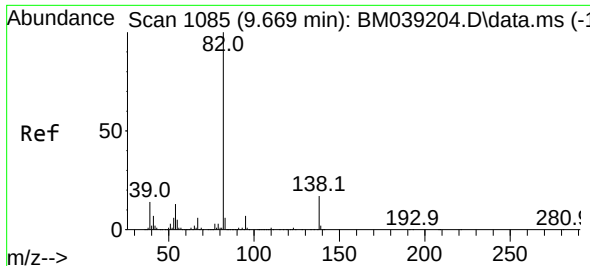
04/14/2023



#24
Nitrobenzene
Concen: 48.080 ng
RT: 9.069 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

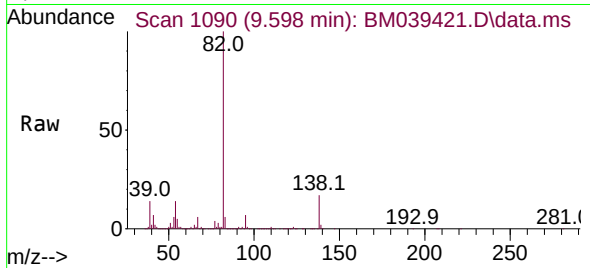
Tgt Ion: 77 Resp: 881124
Ion Ratio Lower Upper
77 100
123 43.3 36.2 54.2
65 13.2 10.6 15.8





#25
Isophorone
Concen: 48.961 ng
RT: 9.598 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

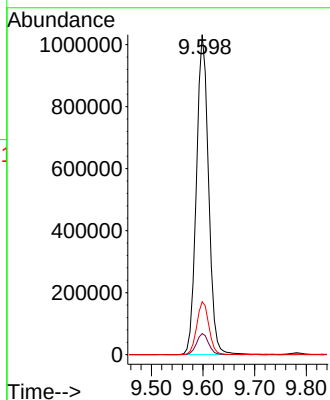
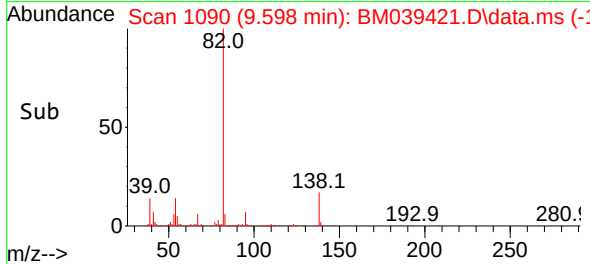
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 82 Resp: 1682908
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.5 13.5 20.3

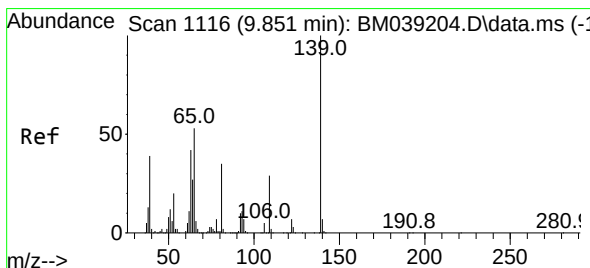
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

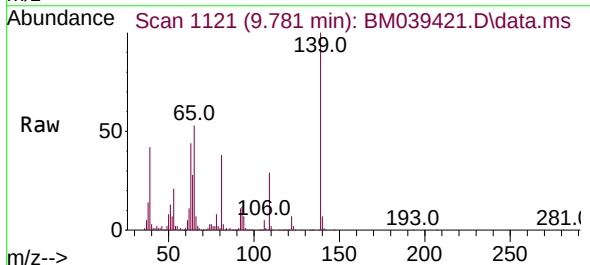


04/14/2023
Supervised By :Jagrut
Upadhyay

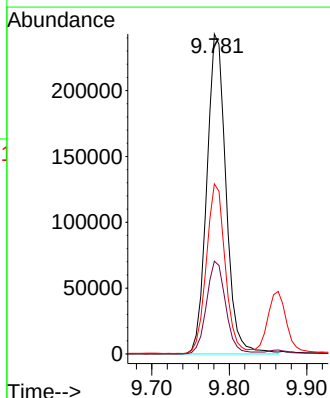
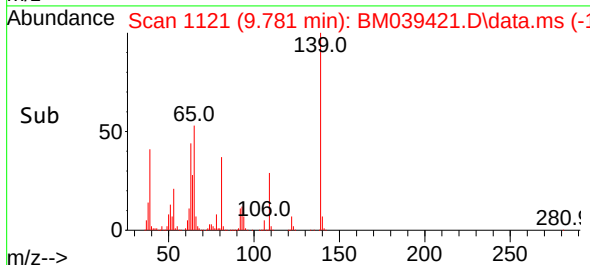
04/14/2023

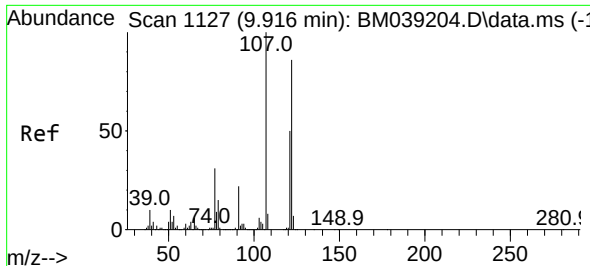


#26
2-Nitrophenol
Concen: 49.307 ng
RT: 9.781 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



Tgt Ion:139 Resp: 417712
Ion Ratio Lower Upper
139 100
109 29.0 23.4 35.0
65 53.1 42.2 63.2





#27

2,4-Dimethylphenol

Concen: 52.646 ng

RT: 9.863 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BM039421.D

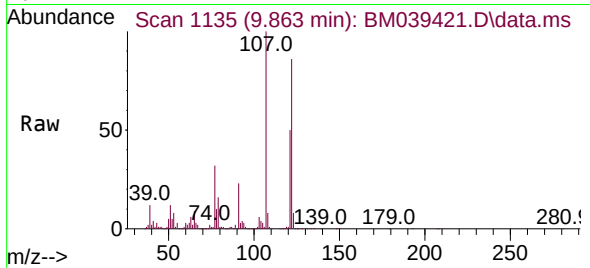
Acq: 13 Apr 2023 21:28

Instrument :

BNM

ClientSampleId :

E9074-BAYS-001MS



Tgt Ion:122 Resp: 741032

Ion Ratio Lower Upper

122 100

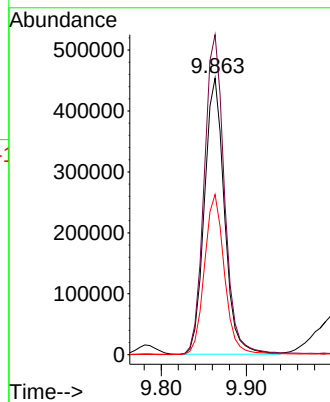
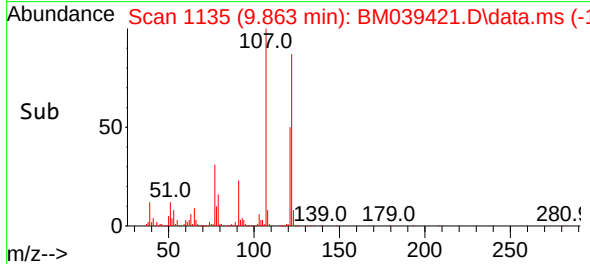
107 115.7 92.3 138.5

121 57.9 46.3 69.5

Manual Integrations

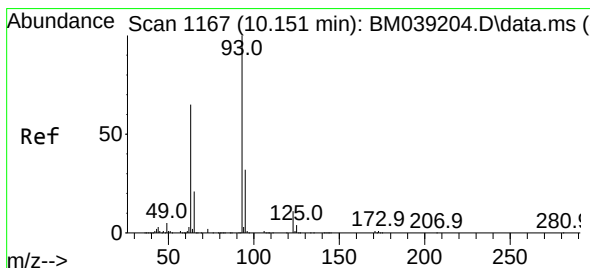
APPROVED

Reviewed By :Christian
Giraldo



04/14/2023
Supervised By :Jagrut
Upadhyay

04/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 48.832 ng

RT: 10.081 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

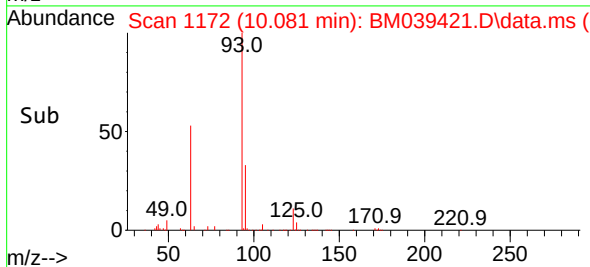
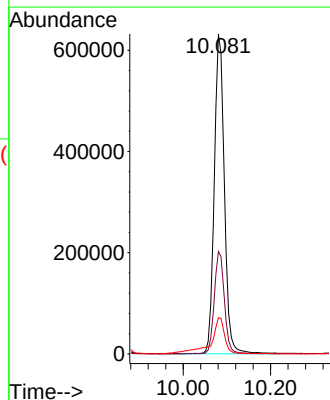
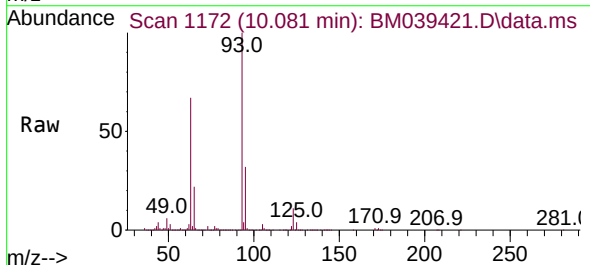
Tgt Ion: 93 Resp: 1016050

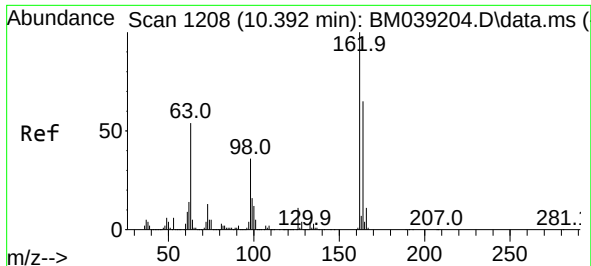
Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

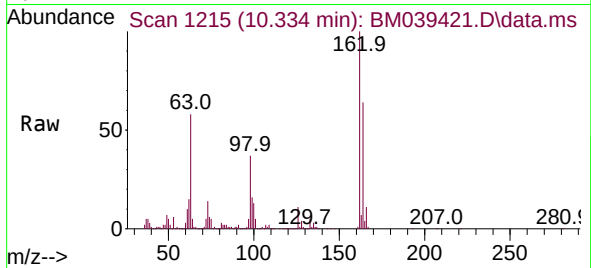
123 11.3 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 52.474 ng
RT: 10.334 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

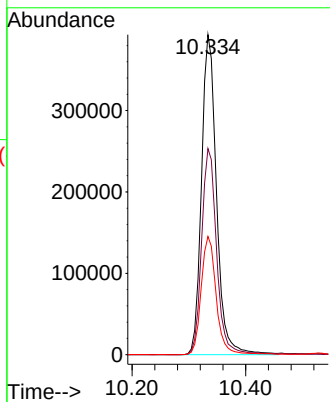
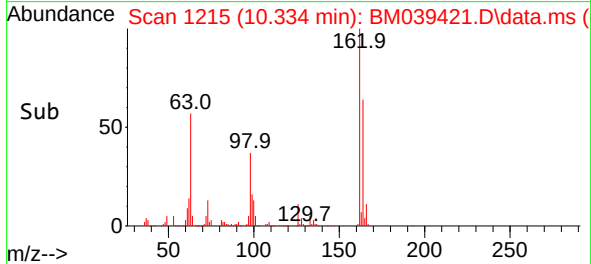
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:162 Resp: 72064
Ion Ratio Lower Upper
162 100
164 64.4 44.8 84.8
98 36.9 16.0 56.0

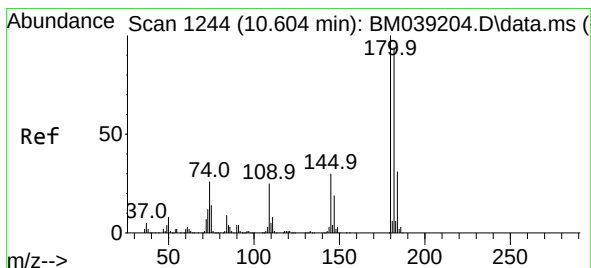
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



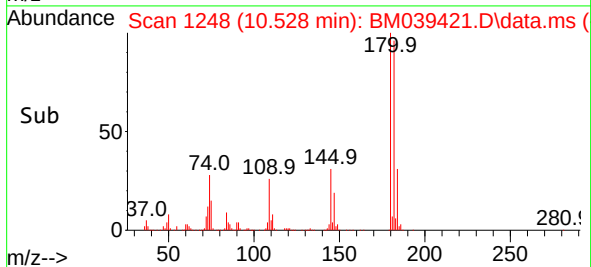
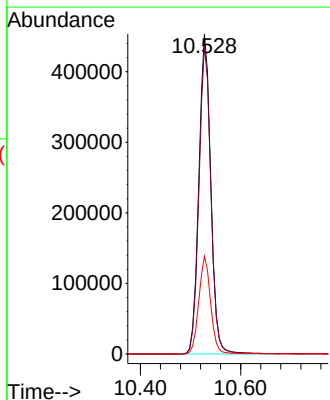
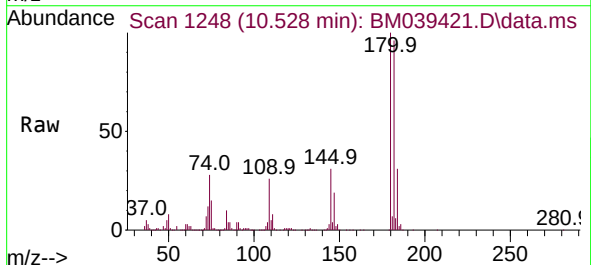
04/14/2023
Supervised By :Jagrut
Upadhyay

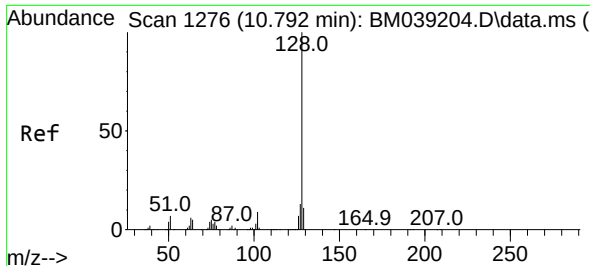
04/14/2023



#30
1,2,4-Trichlorobenzene
Concen: 51.073 ng
RT: 10.528 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

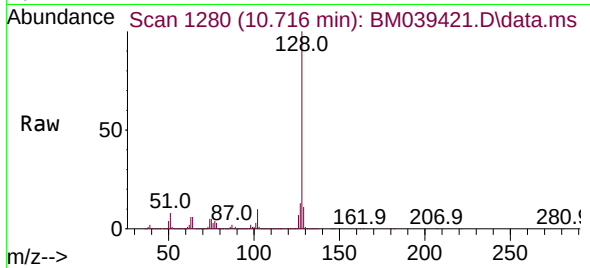
Tgt Ion:180 Resp: 750385
Ion Ratio Lower Upper
180 100
182 96.1 75.2 112.8
145 30.6 23.9 35.9





#31
Naphthalene
Concen: 49.290 ng
RT: 10.716 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

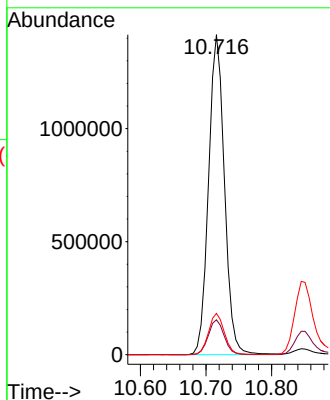
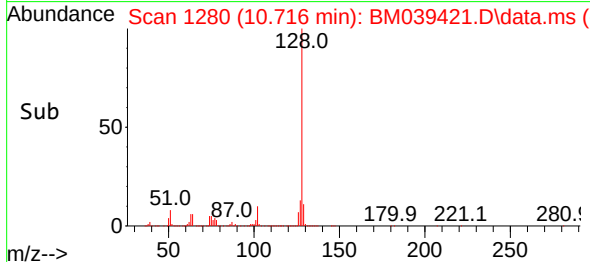
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:128 Resp: 2378330
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5

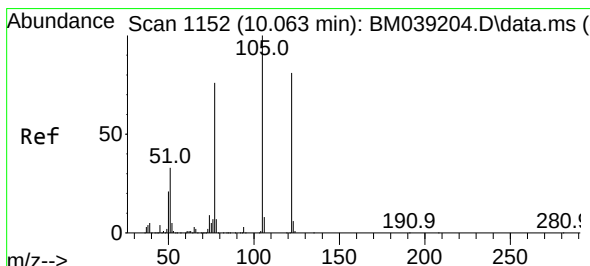
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



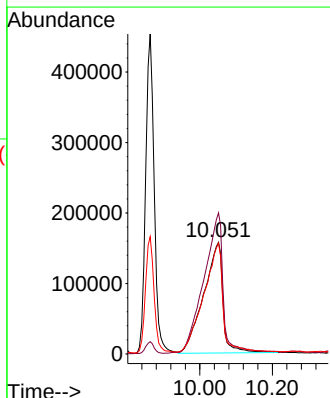
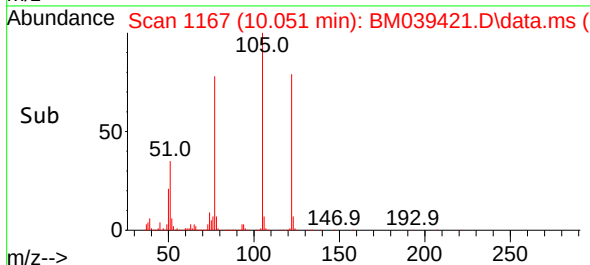
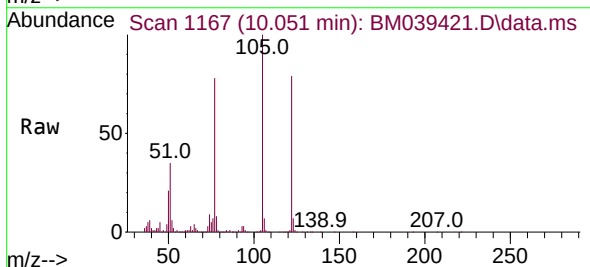
04/14/2023
Supervised By :Jagrut
Upadhyay

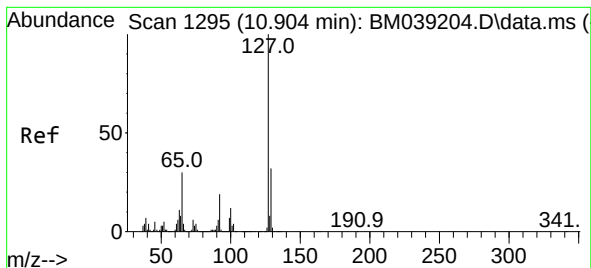
04/14/2023



#32
Benzoic acid
Concen: 53.240 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.035 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

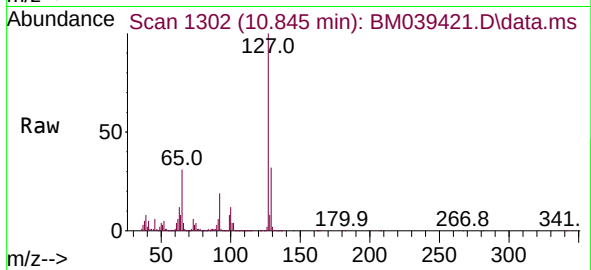
Tgt Ion:122 Resp: 584073
Ion Ratio Lower Upper
122 100
105 126.5 103.1 143.1
77 99.3 74.6 114.6





#33
4-Chloroaniline
Concen: 33.071 ng
RT: 10.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

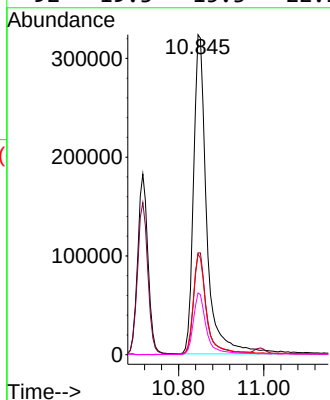
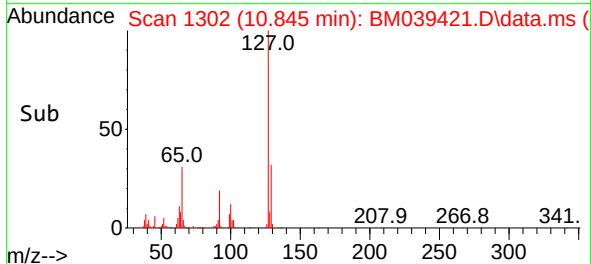
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:127 Resp: 699098
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 31.5 24.1 36.1
92 19.3 15.3 22.9

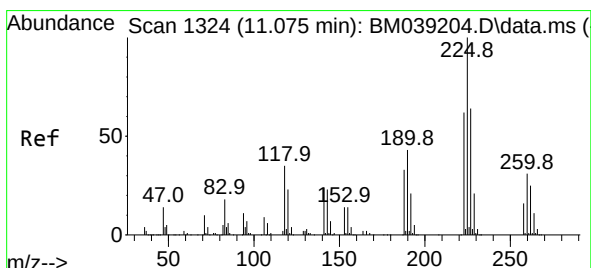
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



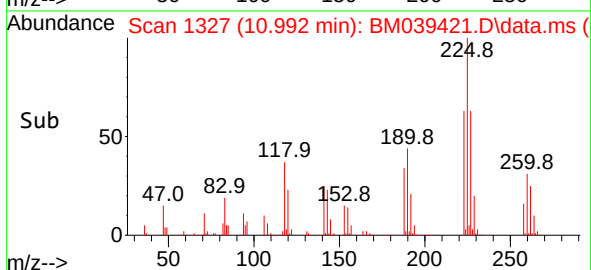
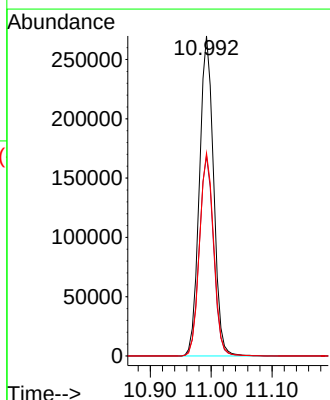
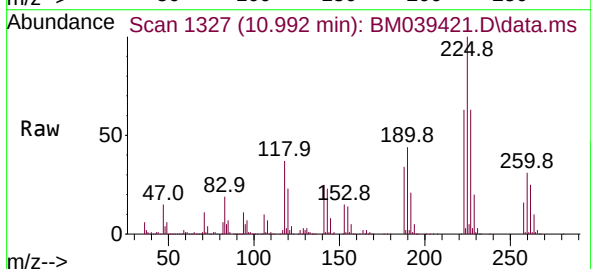
04/14/2023
Supervised By :Jagrut
Upadhyay

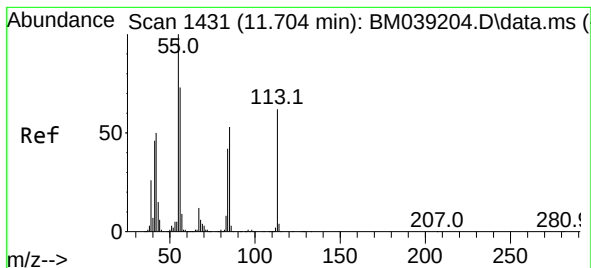
04/14/2023



#34
Hexachlorobutadiene
Concen: 50.459 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

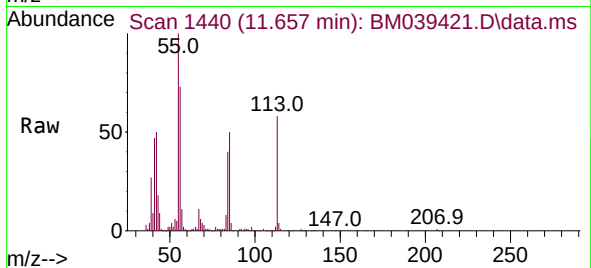
Tgt Ion:225 Resp: 435935
Ion Ratio Lower Upper
225 100
223 62.5 49.8 74.6
227 63.4 51.6 77.4





#35
Caprolactam
Concen: 50.643 ng m
RT: 11.657 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

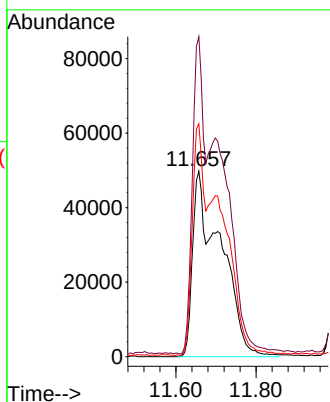
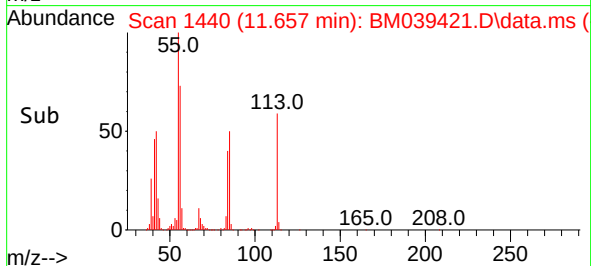
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:113 Resp: 241489
Ion Ratio Lower Upper
113 100
55 172.6 141.8 181.8
56 125.6 98.3 138.3

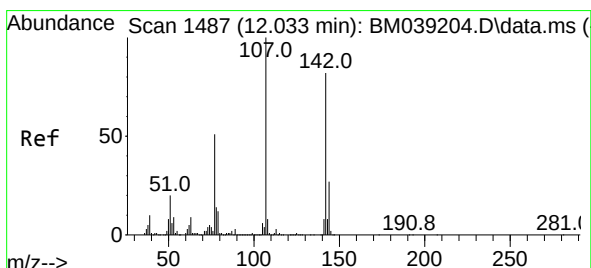
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

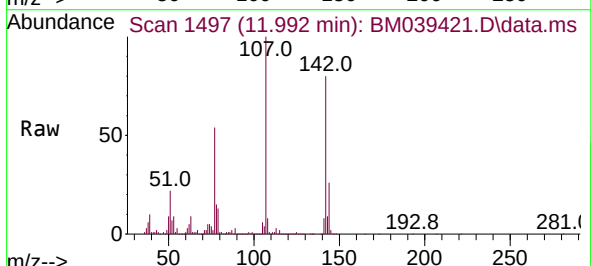


04/14/2023
Supervised By :Jagrut
Upadhyay

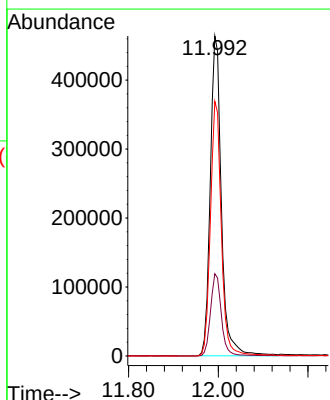
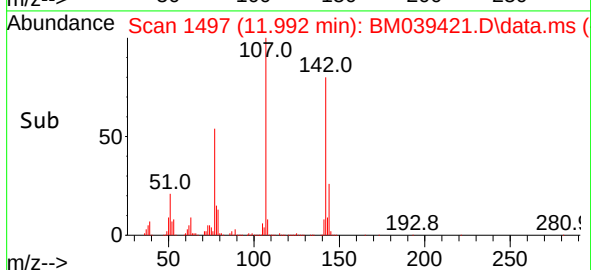
04/14/2023

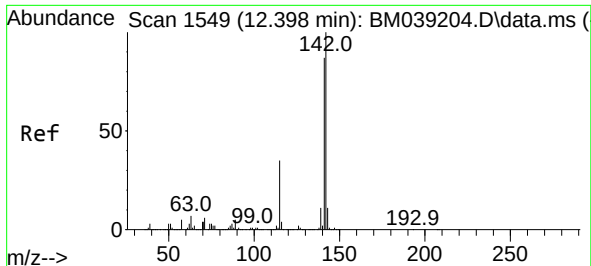


#36
4-Chloro-3-methylphenol
Concen: 52.662 ng
RT: 11.992 min Scan# 1497
Delta R.T. 0.018 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



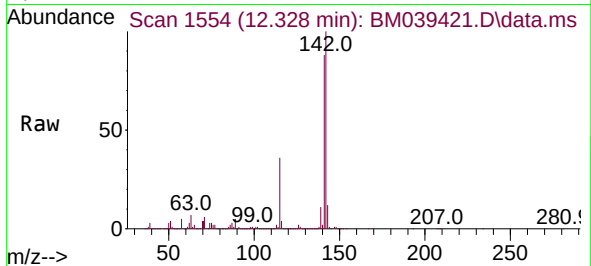
Tgt Ion:107 Resp: 797951
Ion Ratio Lower Upper
107 100
144 25.7 21.4 32.2
142 79.5 65.2 97.8





#37
2-Methylnaphthalene
Concen: 48.332 ng
RT: 12.328 min Scan# 1554
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

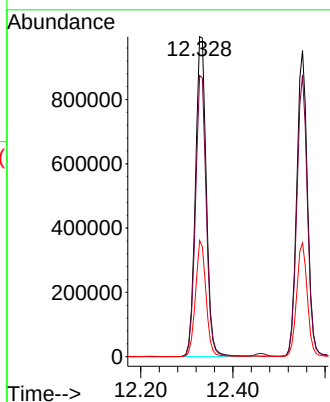
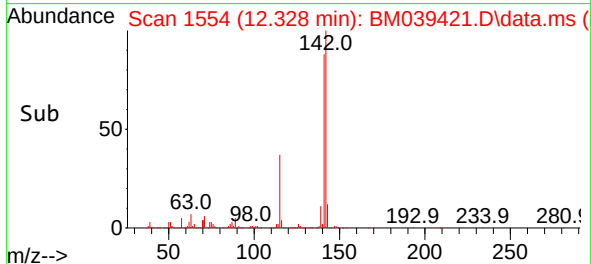
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:142 Resp: 162349
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8
115 36.3 27.8 41.8

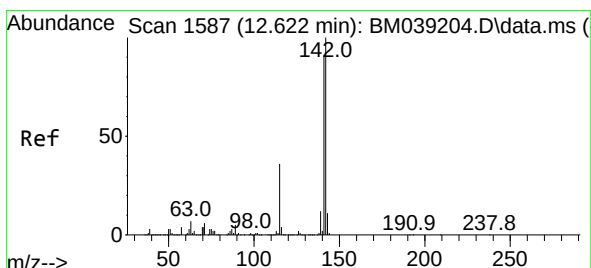
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



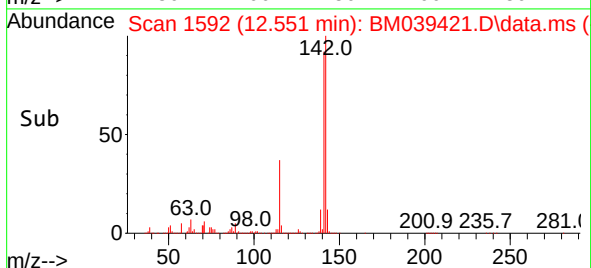
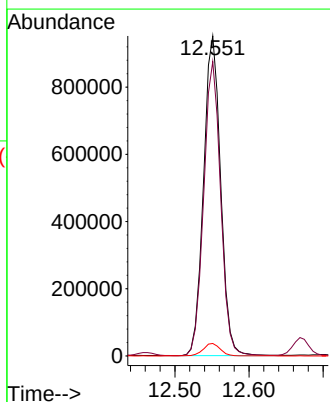
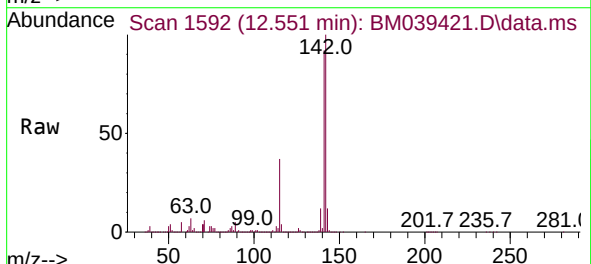
04/14/2023
Supervised By :Jagrut
Upadhyay

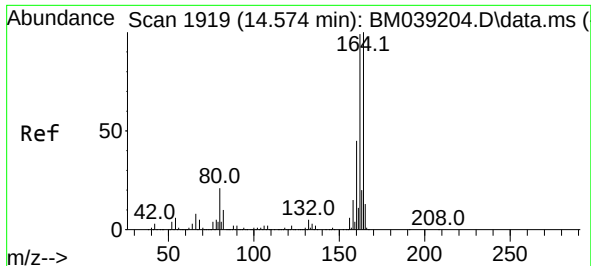
04/14/2023



#38
1-Methylnaphthalene
Concen: 48.401 ng
RT: 12.551 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

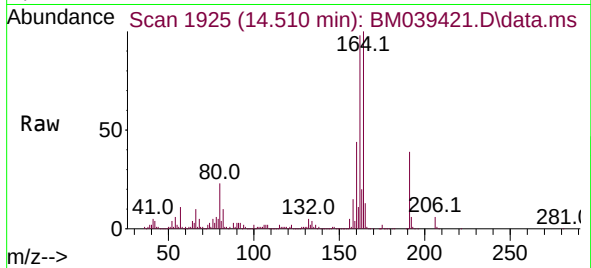
Tgt Ion:142 Resp: 1522356
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

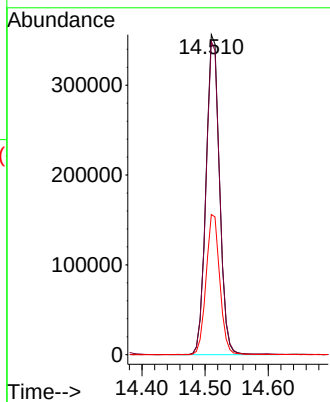
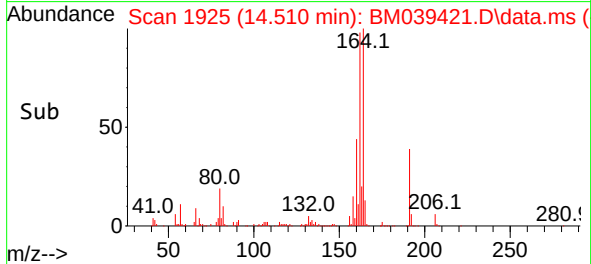
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:164 Resp: 528130
Ion Ratio Lower Upper
164 100
162 98.0 79.1 118.7
160 43.8 35.8 53.8

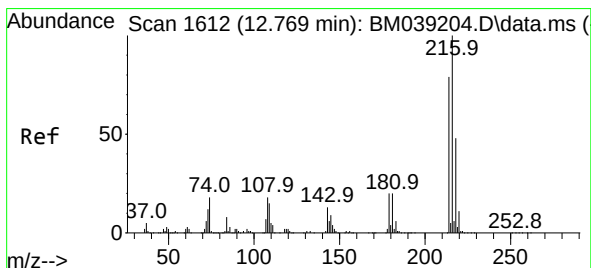
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

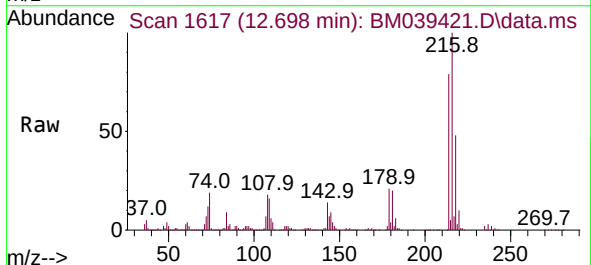


04/14/2023
Supervised By :Jagrut
Upadhyay

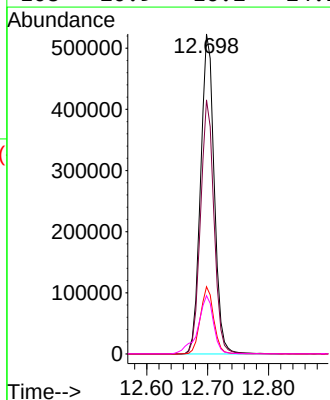
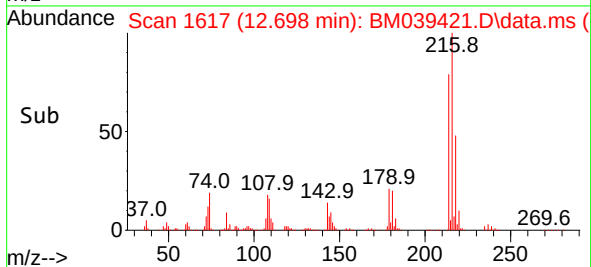
04/14/2023

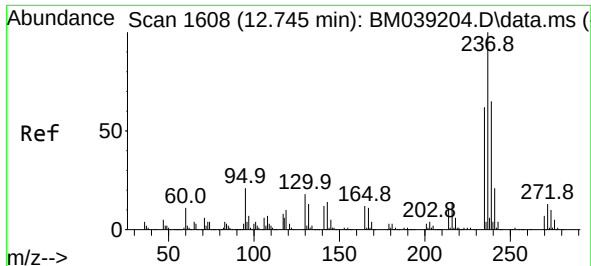


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.501 ng
RT: 12.698 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



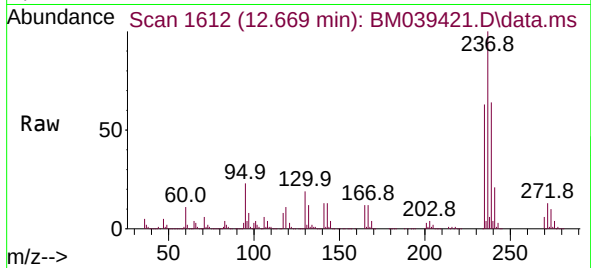
Tgt Ion:216 Resp: 812043
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 20.6 16.8 25.2
108 20.9 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 73.114 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

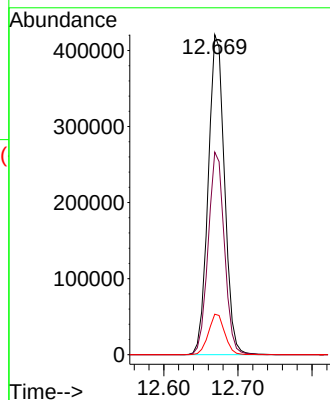
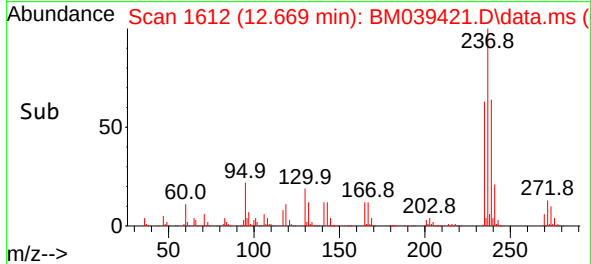
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:237 Resp: 642268
Ion Ratio Lower Upper
237 100
235 63.3 41.6 81.6
272 12.6 0.0 33.2

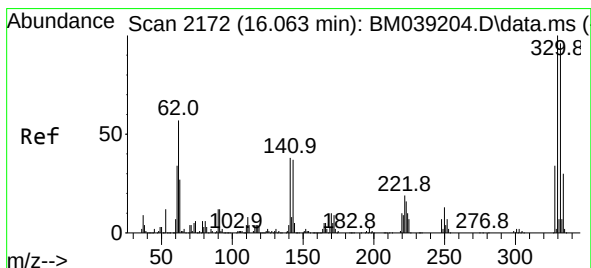
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

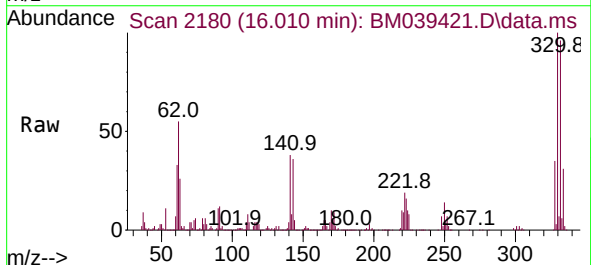


04/14/2023
Supervised By :Jagrut
Upadhyay

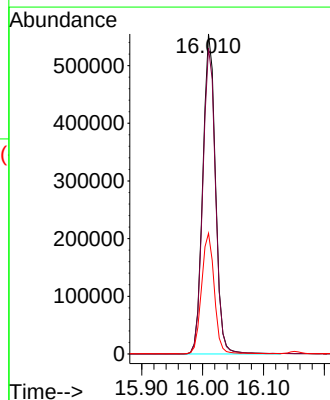
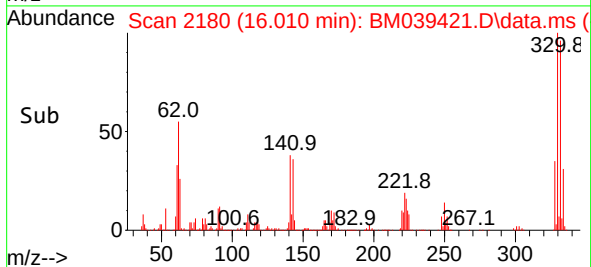
04/14/2023

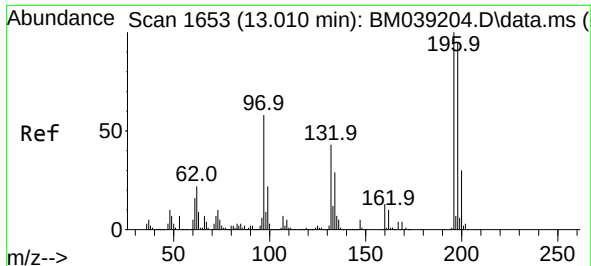


#42
2,4,6-Tribromophenol
Concen: 119.673 ng
RT: 16.010 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



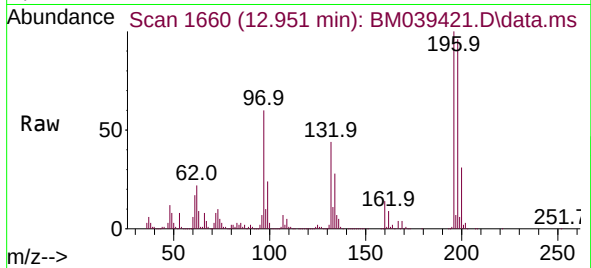
Tgt Ion:330 Resp: 802300
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 37.8 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 51.171 ng
RT: 12.951 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

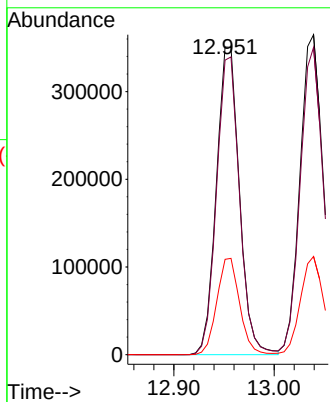
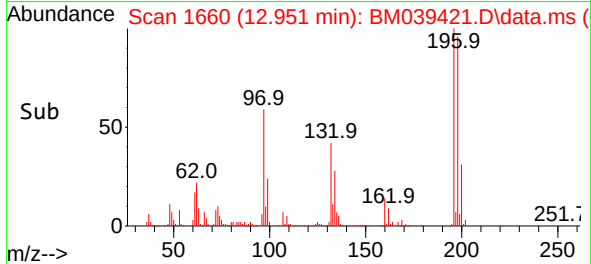
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:196 Resp: 561150
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.2
200 31.0 24.2 36.2

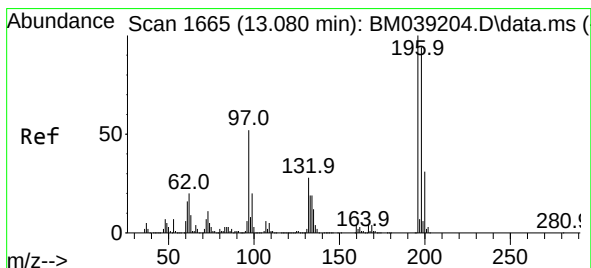
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

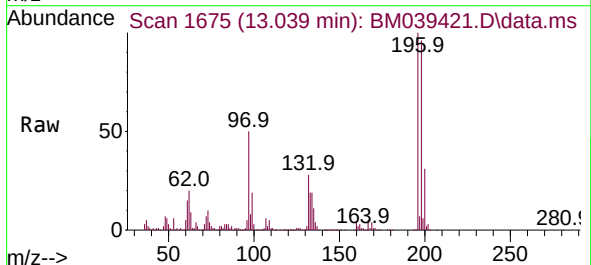


04/14/2023
Supervised By :Jagrut
Upadhyay

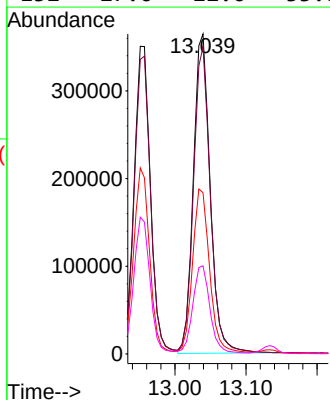
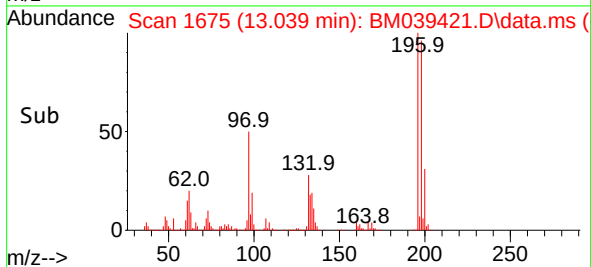
04/14/2023

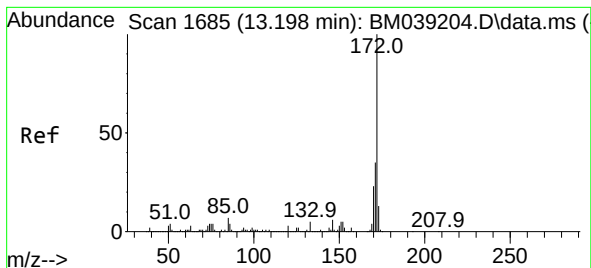


#44
2,4,5-Trichlorophenol
Concen: 46.987 ng
RT: 13.039 min Scan# 1675
Delta R.T. 0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



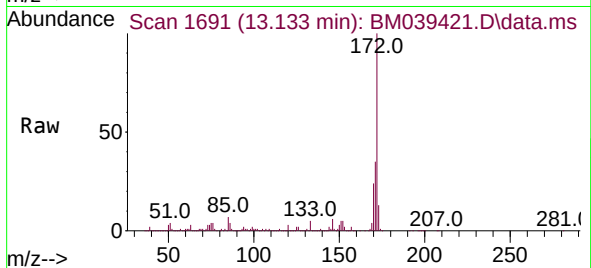
Tgt Ion:196 Resp: 604047
Ion Ratio Lower Upper
196 100
198 96.0 75.2 112.8
97 50.4 41.4 62.0
132 27.6 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 74.647 ng
RT: 13.133 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

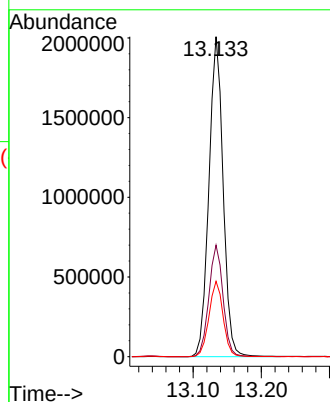
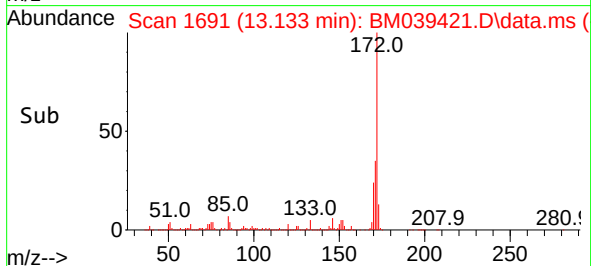
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:172 Resp: 2909670
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.5 18.7 28.1

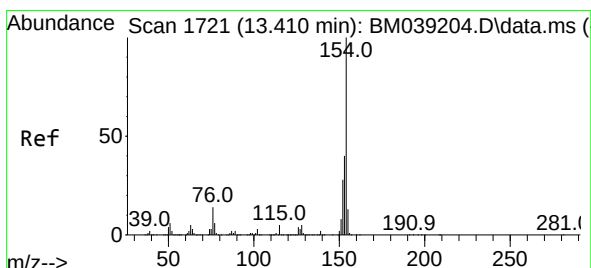
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

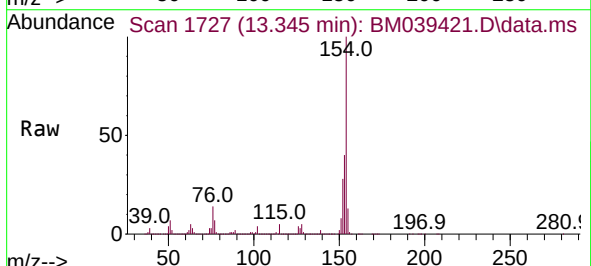


04/14/2023
Supervised By :Jagrut
Upadhyay

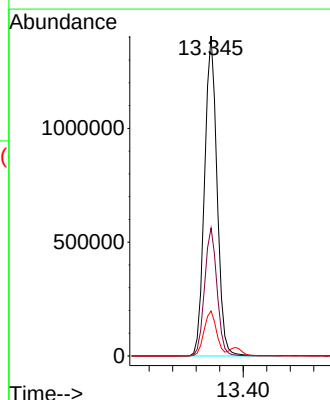
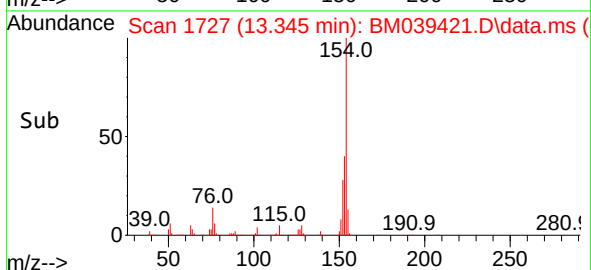
04/14/2023

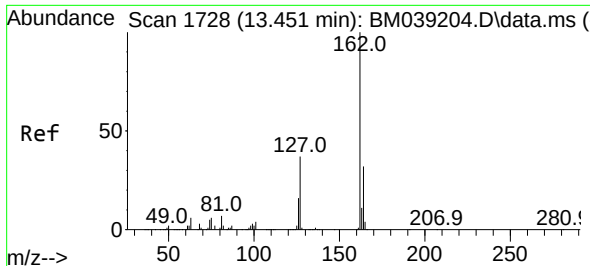


#46
1,1'-Biphenyl
Concen: 49.609 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



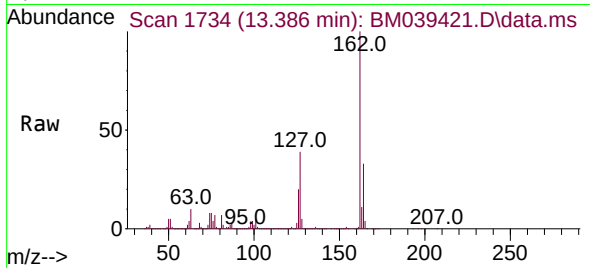
Tgt Ion:154 Resp: 2068933
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 14.0 0.0 33.5





#47
2-Chloronaphthalene
Concen: 50.294 ng
RT: 13.386 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

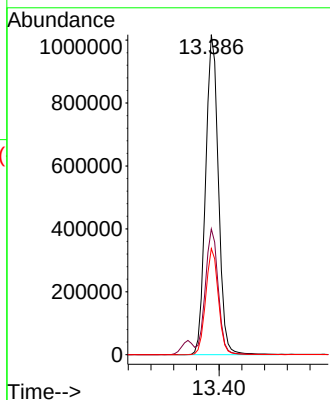
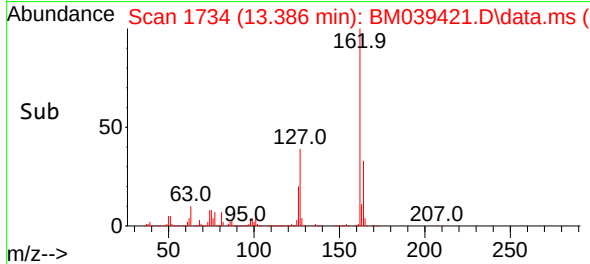
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:162 Resp: 1588178
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.0
164 33.2 25.7 38.5

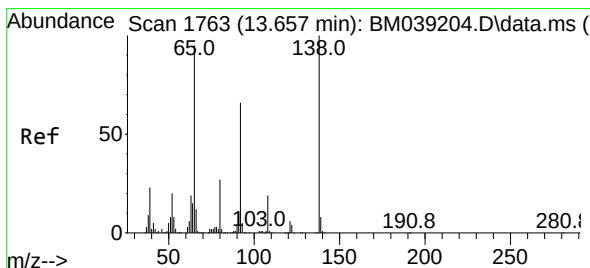
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



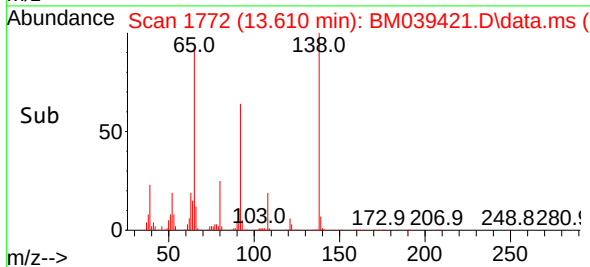
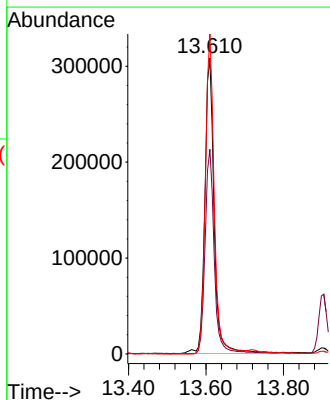
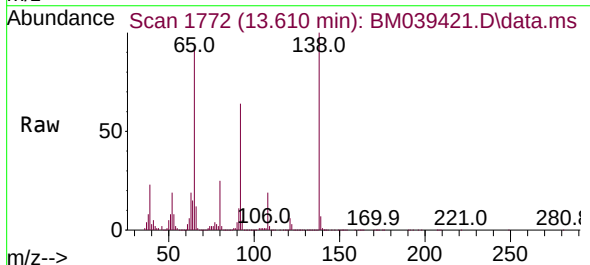
04/14/2023
Supervised By :Jagrut
Upadhyay

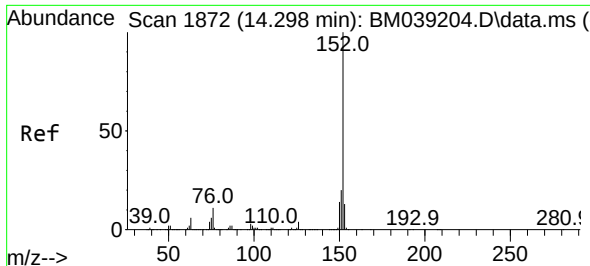
04/14/2023



#48
2-Nitroaniline
Concen: 48.377 ng
RT: 13.610 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

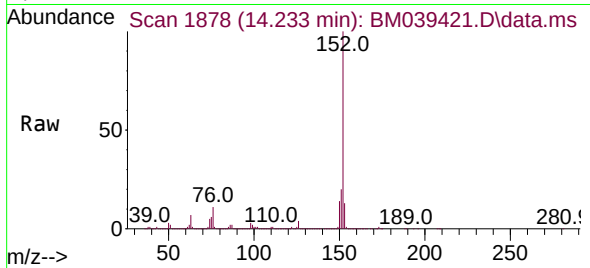
Tgt Ion: 65 Resp: 514082
Ion Ratio Lower Upper
65 100
92 69.1 55.7 83.5
138 108.1 84.5 126.7





#49
Acenaphthylene
Concen: 48.523 ng
RT: 14.233 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

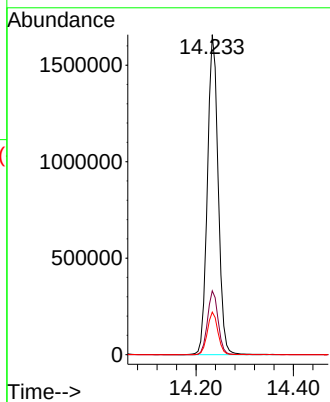
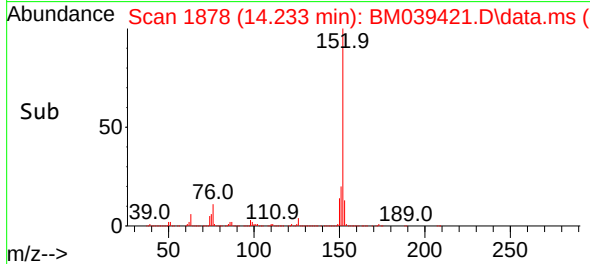
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:152 Resp: 251831
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.3 15.5

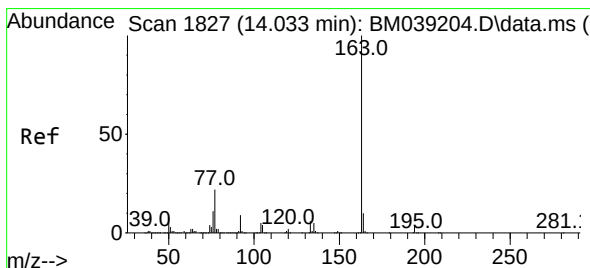
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

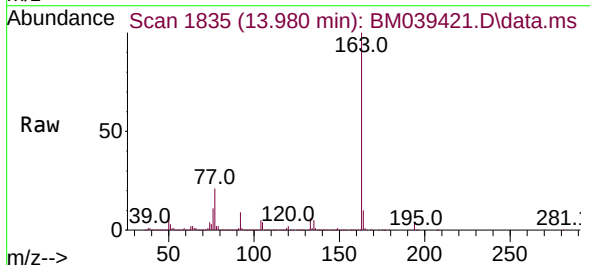


04/14/2023
Supervised By :Jagrut
Upadhyay

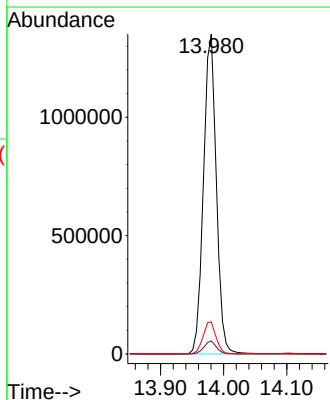
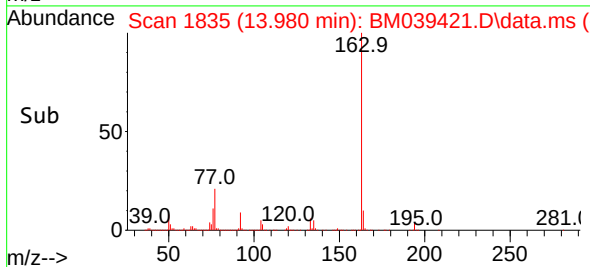
04/14/2023

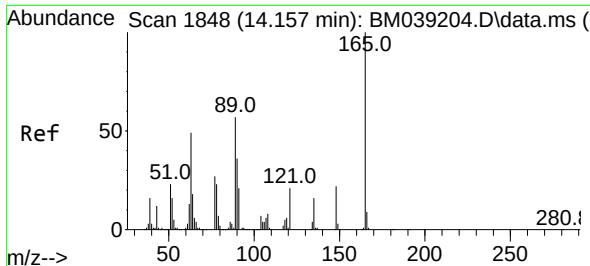


#50
Dimethylphthalate
Concen: 46.912 ng
RT: 13.980 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



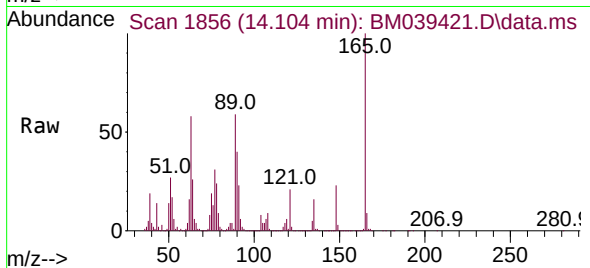
Tgt Ion:163 Resp: 1909387
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.887 ng
RT: 14.104 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

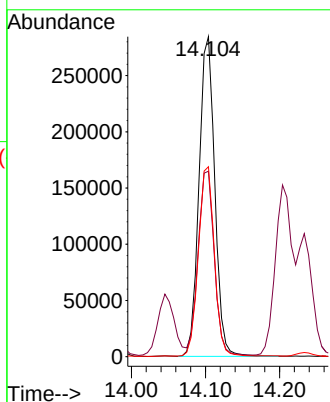
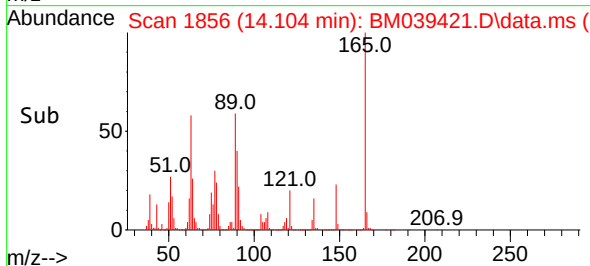
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:165 Resp: 419138
Ion Ratio Lower Upper
165 100
63 58.0 44.9 67.3
89 59.4 45.4 68.0

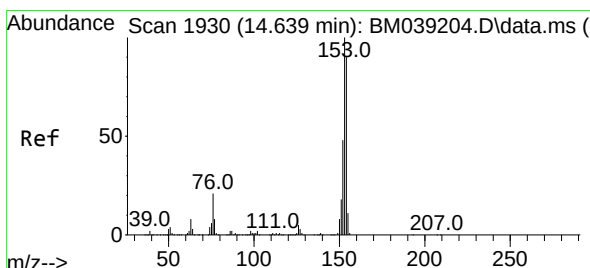
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



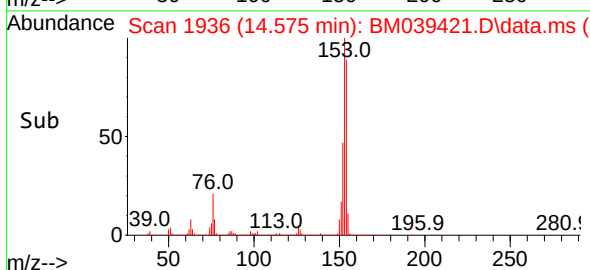
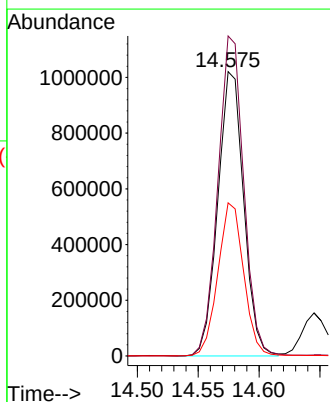
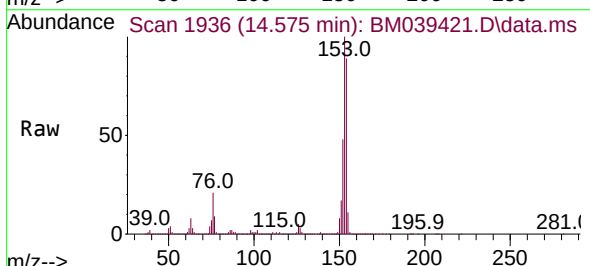
04/14/2023
Supervised By :Jagrut
Upadhyay

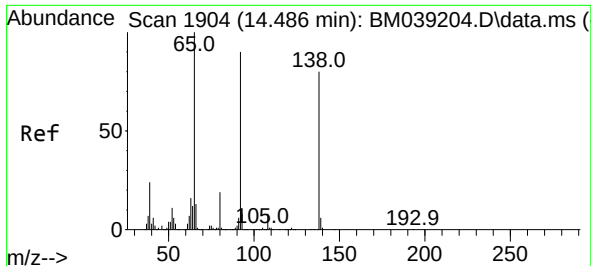
04/14/2023



#52
Acenaphthene
Concen: 49.249 ng
RT: 14.575 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:154 Resp: 1509267
Ion Ratio Lower Upper
154 100
153 112.5 89.1 133.7
152 53.9 42.6 64.0





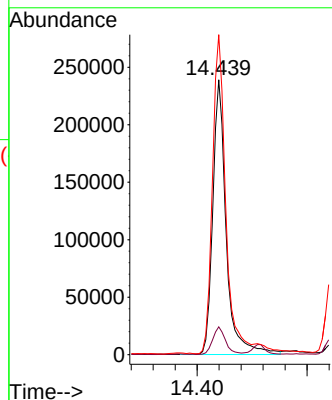
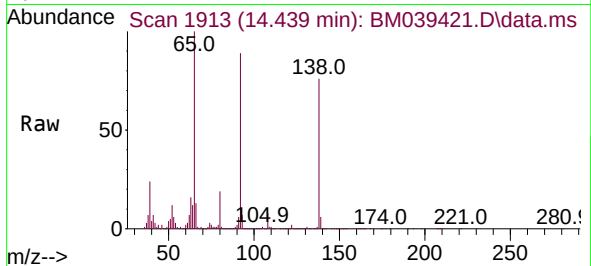
#53
3-Nitroaniline
Concen: 40.034 ng
RT: 14.439 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion:138 Resp: 405080
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 116.4 90.8 136.2

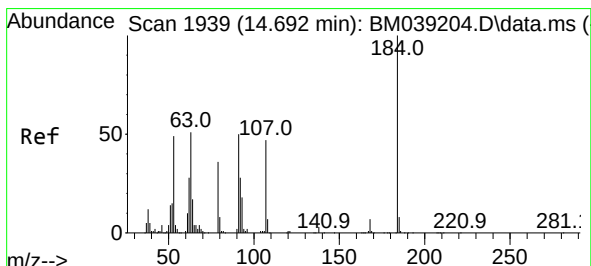
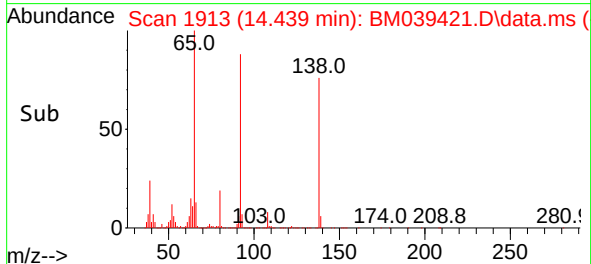
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



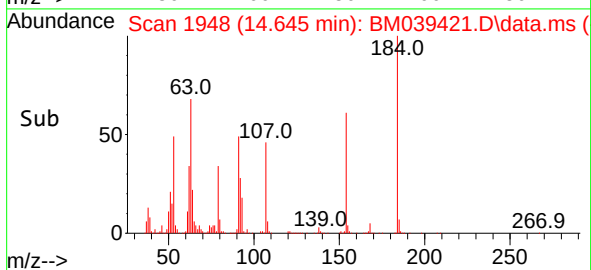
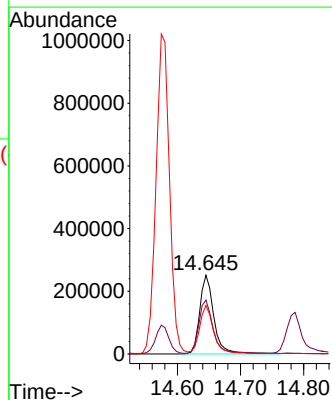
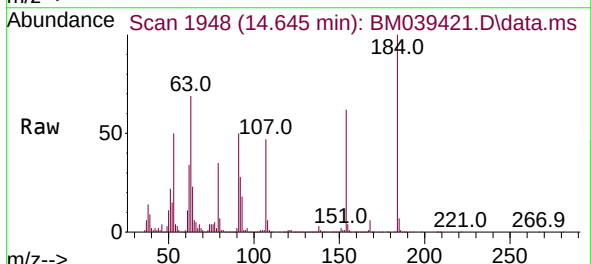
04/14/2023
Supervised By :Jagrut
Upadhyay

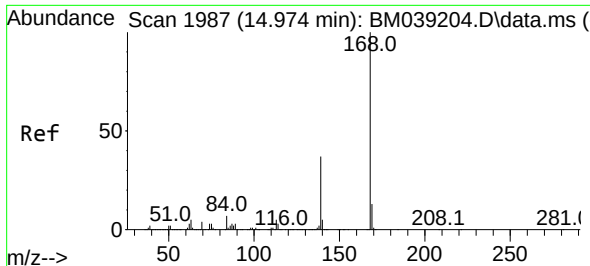
04/14/2023



#54
2,4-Dinitrophenol
Concen: 75.608 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

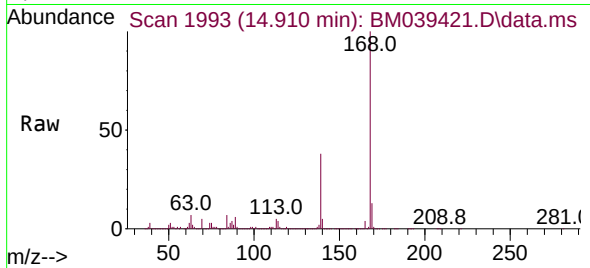
Tgt Ion:184 Resp: 391909
Ion Ratio Lower Upper
184 100
63 68.6 56.4 84.6
154 61.6 48.7 73.1





#55
Dibenzenofuran
Concen: 47.995 ng
RT: 14.910 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

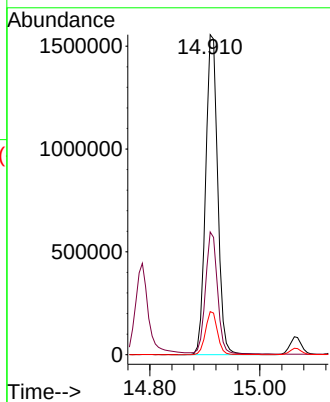
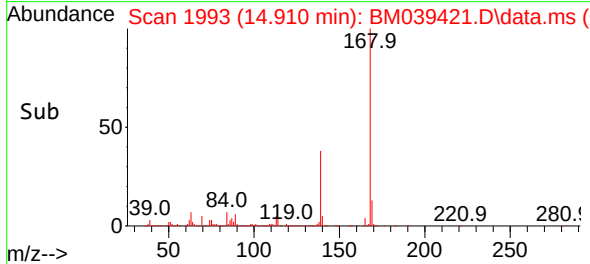
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:168 Resp: 2368020
Ion Ratio Lower Upper
168 100
139 38.4 29.4 44.2
169 13.4 10.6 15.8

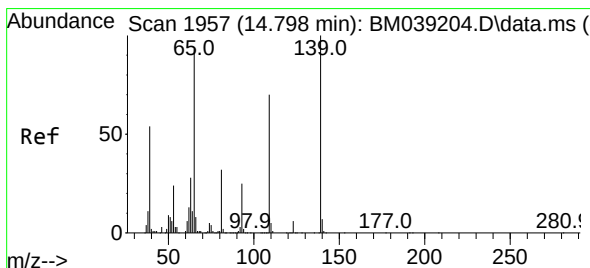
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

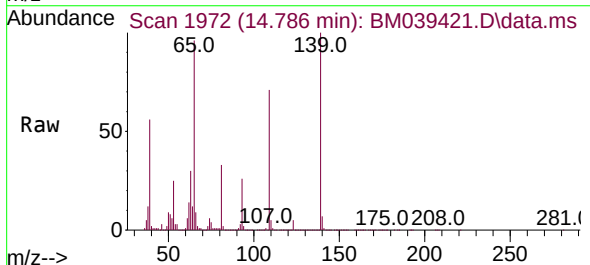


04/14/2023
Supervised By :Jagrut
Upadhyay

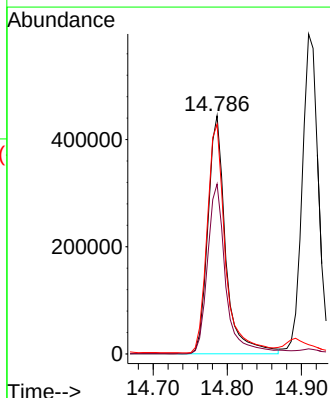
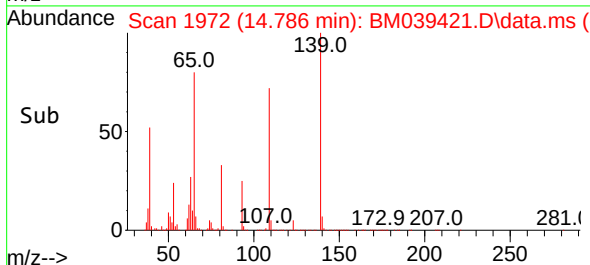
04/14/2023

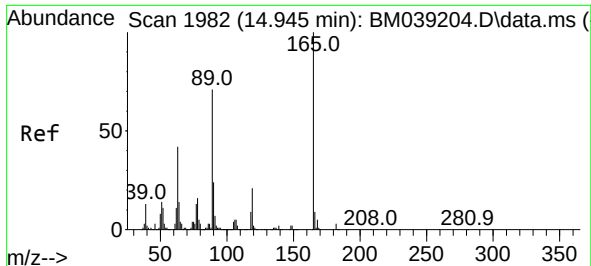


#56
4-Nitrophenol
Concen: 94.922 ng
RT: 14.786 min Scan# 1972
Delta R.T. 0.030 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



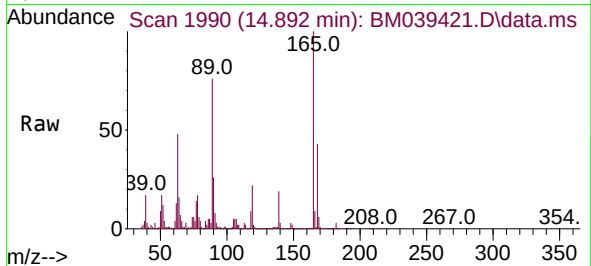
Tgt Ion:139 Resp: 740637
Ion Ratio Lower Upper
139 100
109 71.3 49.6 89.6
65 96.4 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 48.946 ng
RT: 14.892 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

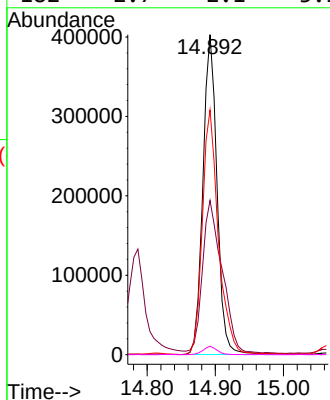
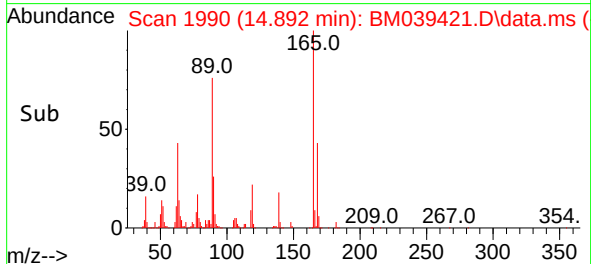
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:165 Resp: 579530
Ion Ratio Lower Upper
165 100
63 48.2 33.5 50.3
89 76.5 56.7 85.1
182 2.7 2.1 3.1

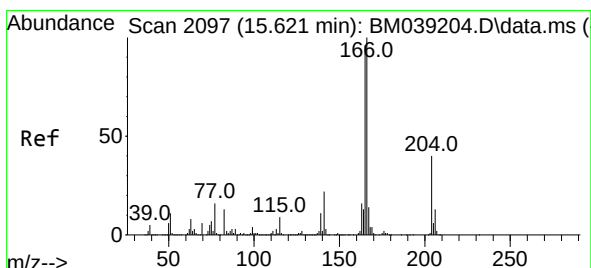
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



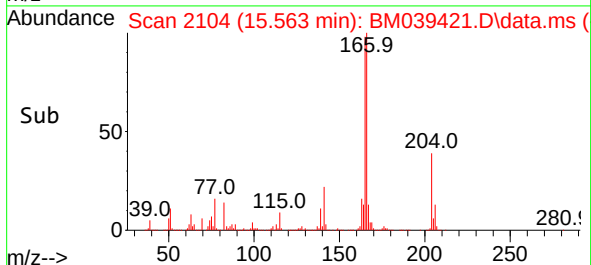
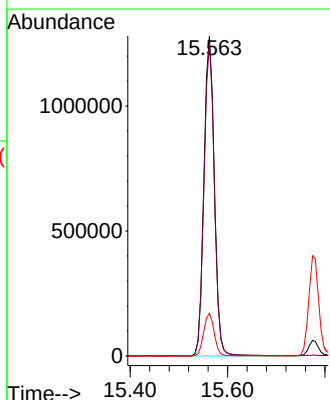
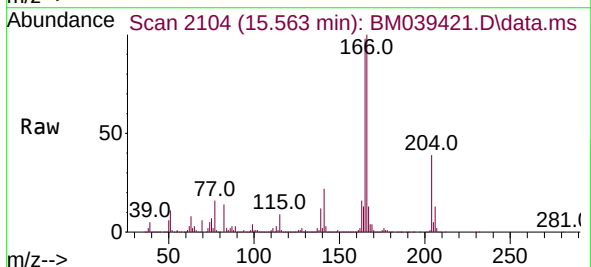
04/14/2023
Supervised By :Jagrut
Upadhyay

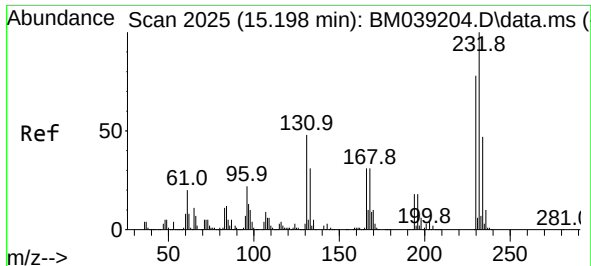
04/14/2023



#58
Fluorene
Concen: 48.439 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

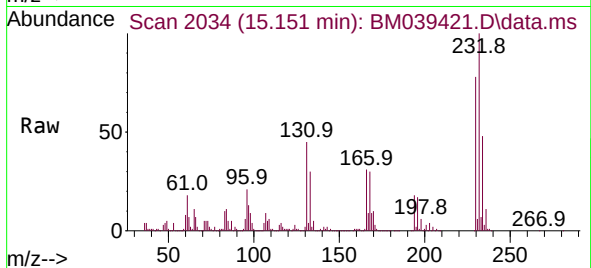
Tgt Ion:166 Resp: 1892476
Ion Ratio Lower Upper
166 100
165 97.8 76.9 115.3
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.937 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

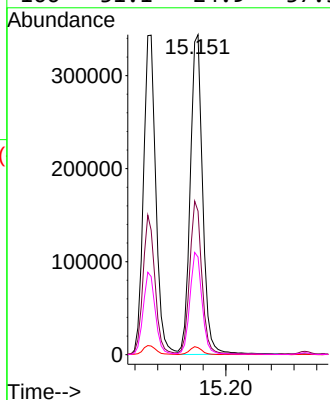
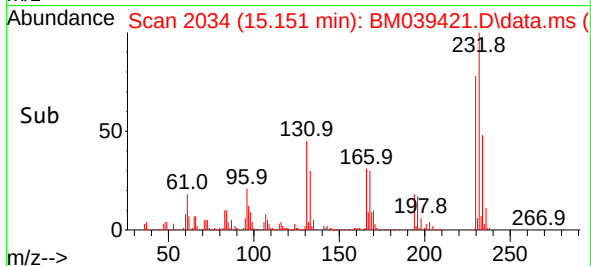
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:232 Resp: 520938
Ion Ratio Lower Upper
232 100
131 47.0 37.7 56.5
130 2.4 1.9 2.9
166 31.1 24.9 37.3

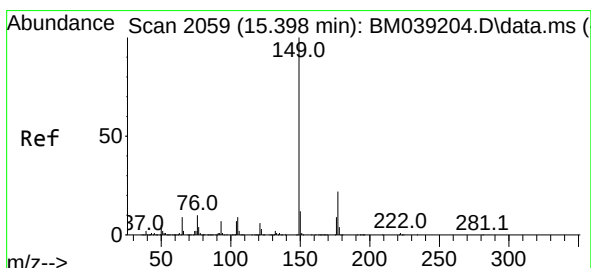
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

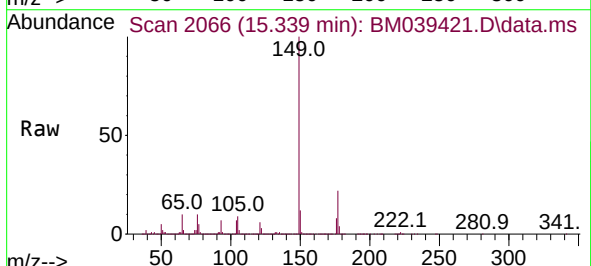


04/14/2023
Supervised By :Jagrut
Upadhyay

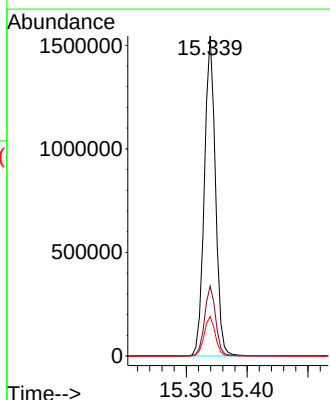
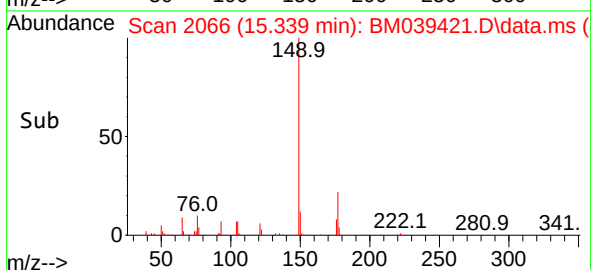
04/14/2023

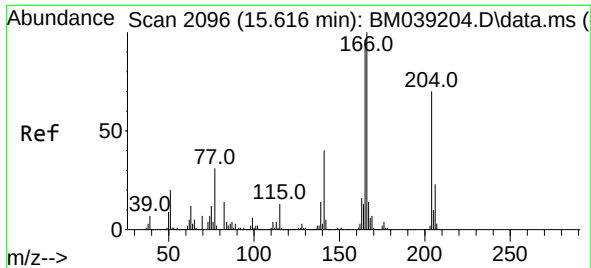


#60
Diethylphthalate
Concen: 47.652 ng
RT: 15.339 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



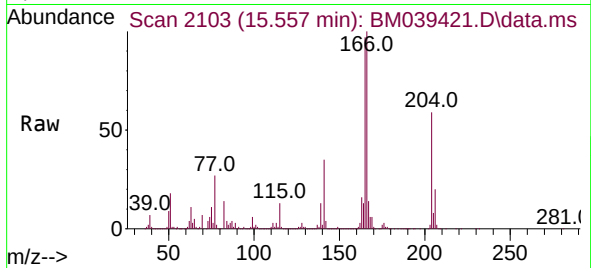
Tgt Ion:149 Resp: 1952164
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.3 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 47.131 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

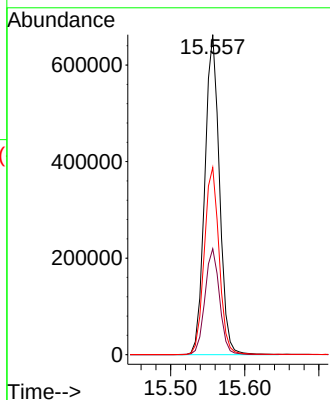
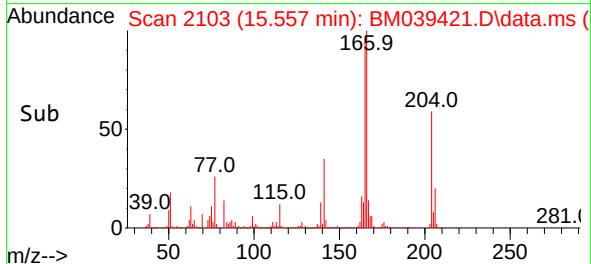
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:204 Resp: 912572
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 58.5 45.8 68.6

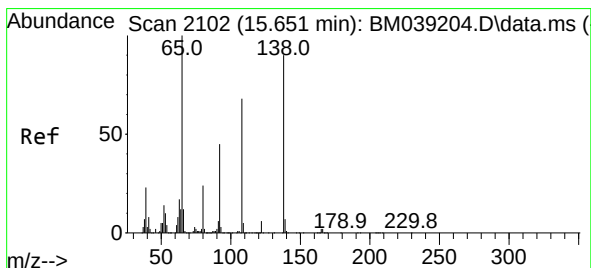
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

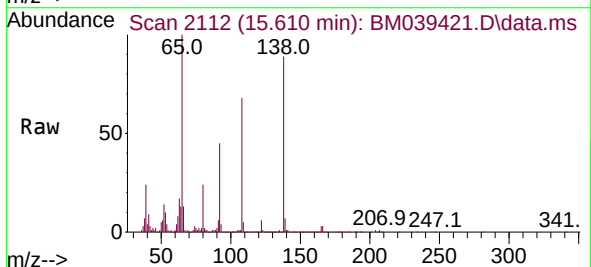


04/14/2023
Supervised By :Jagrut
Upadhyay

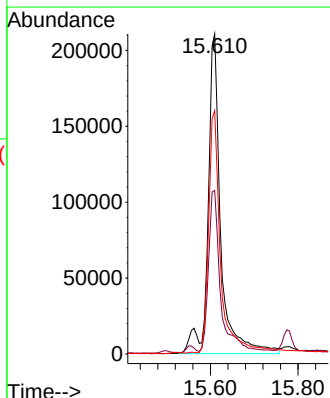
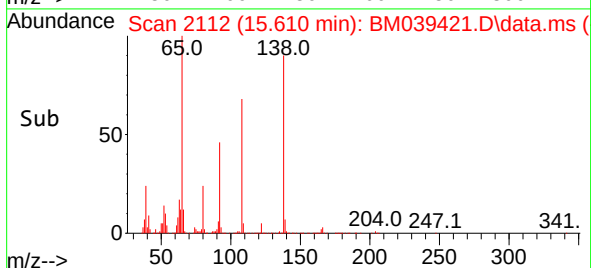
04/14/2023

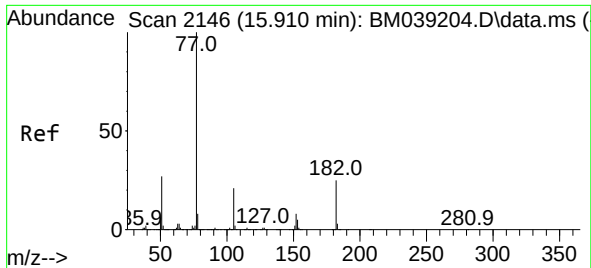


#62
4-Nitroaniline
Concen: 40.859 ng m
RT: 15.610 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



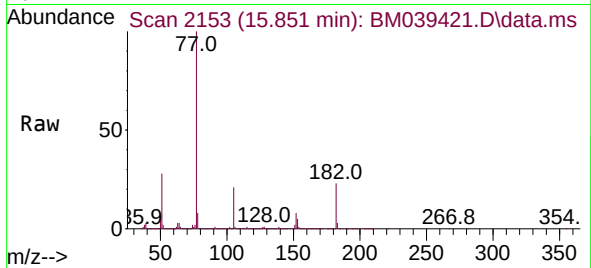
Tgt Ion:138 Resp: 424265
Ion Ratio Lower Upper
138 100
92 51.1 30.5 70.5
108 76.0 55.5 95.5





#63
Azobenzene
Concen: 50.088 ng
RT: 15.851 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

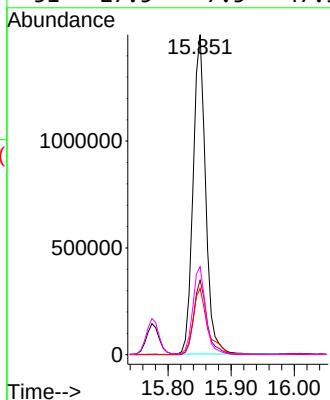
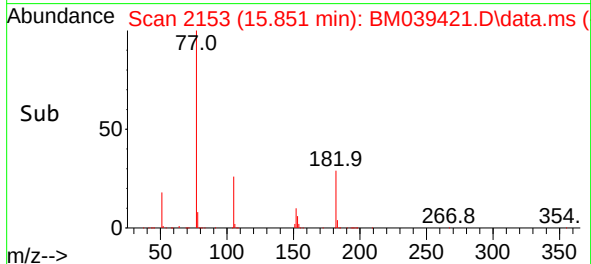
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 77 Resp: 2055820
Ion Ratio Lower Upper
77 100
182 23.3 4.8 44.8
105 20.7 1.4 41.4
51 27.5 7.5 47.5

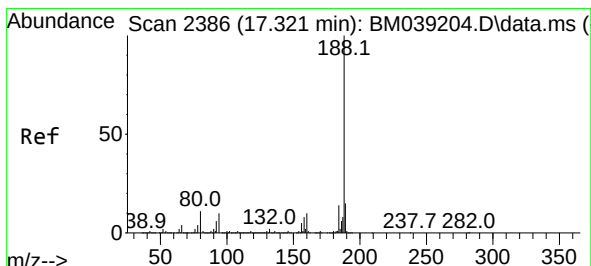
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



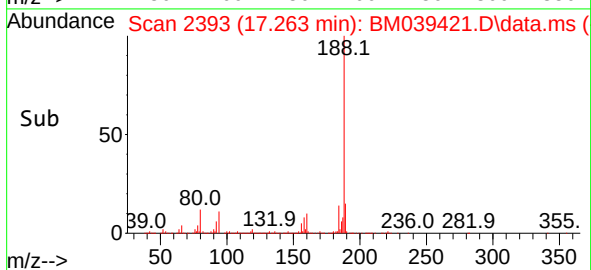
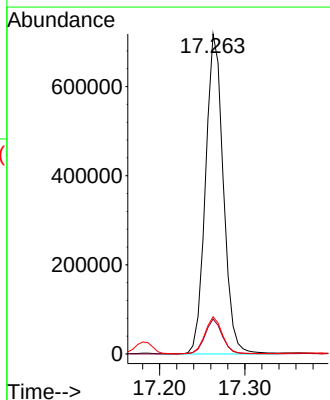
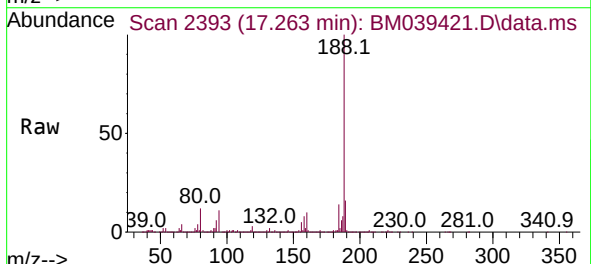
04/14/2023
Supervised By :Jagrut
Upadhyay

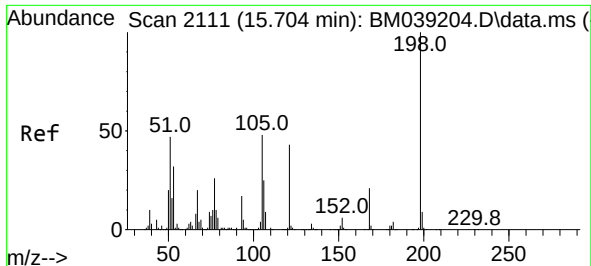
04/14/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

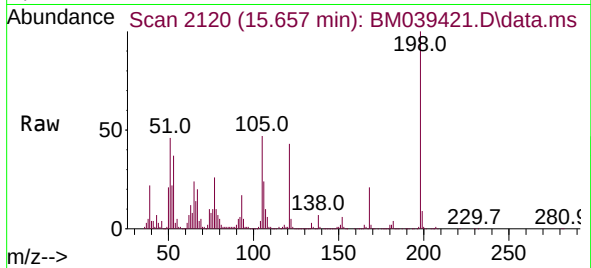
Tgt Ion:188 Resp: 1043156
Ion Ratio Lower Upper
188 100
94 10.9 8.2 12.4
80 11.6 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 38.760 ng
RT: 15.657 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

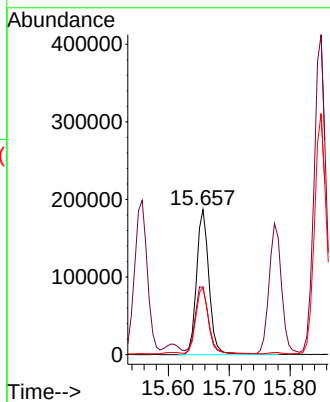
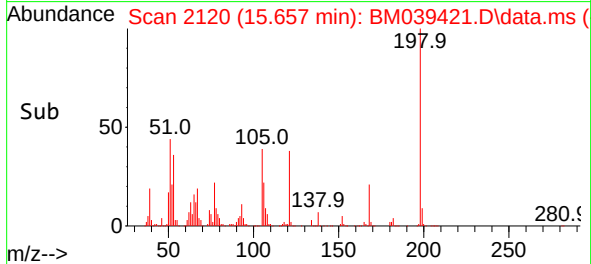
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:198 Resp: 265998
Ion Ratio Lower Upper
198 100
51 46.4 28.9 68.9
105 46.6 28.7 68.7

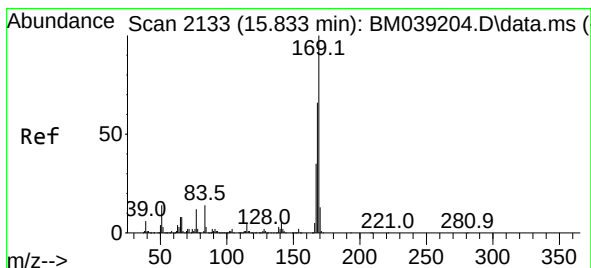
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



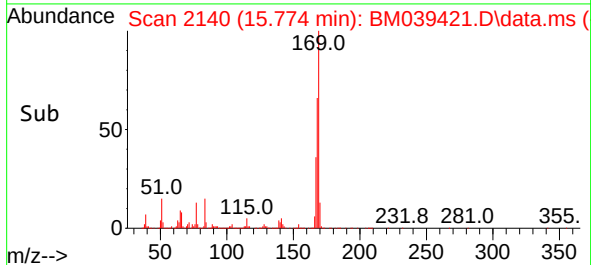
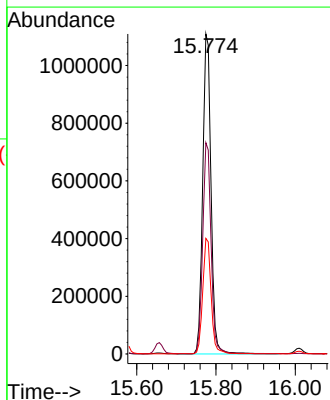
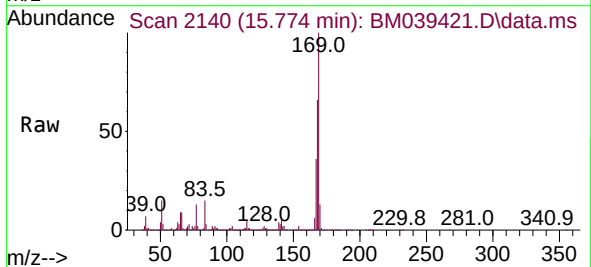
04/14/2023
Supervised By :Jagrut
Upadhyay

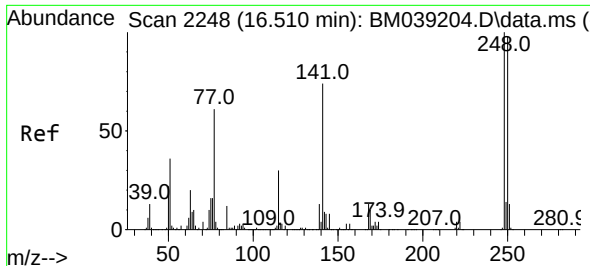
04/14/2023



#66
n-Nitrosodiphenylamine
Concen: 49.090 ng
RT: 15.774 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

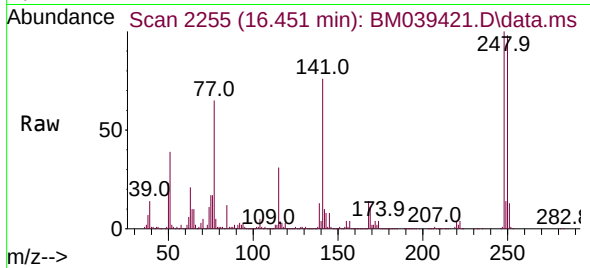
Tgt Ion:169 Resp: 1613665
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 50.035 ng
RT: 16.451 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

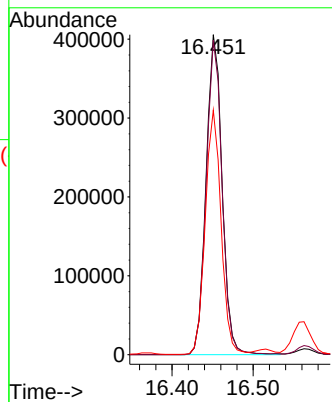
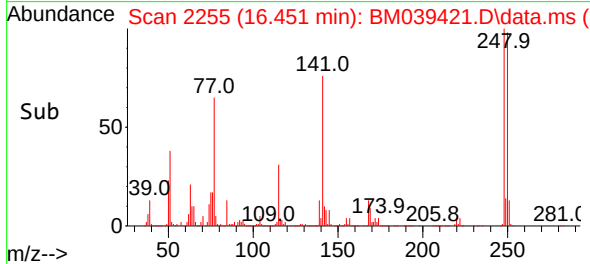
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:248 Resp: 55741
Ion Ratio Lower Upper
248 100
250 98.2 78.8 118.2
141 76.4 58.8 88.2

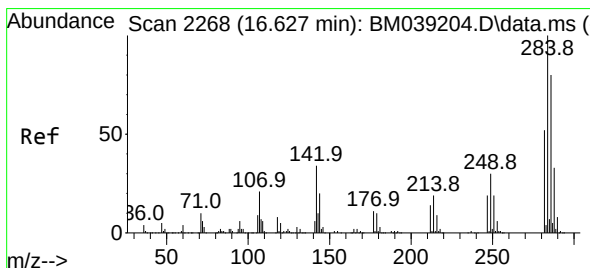
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



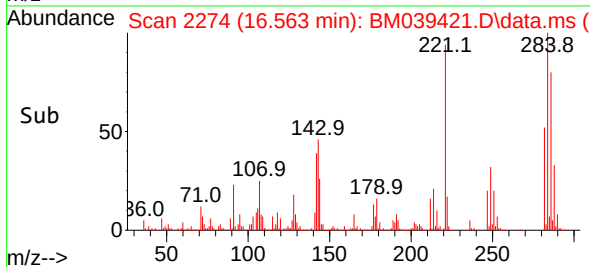
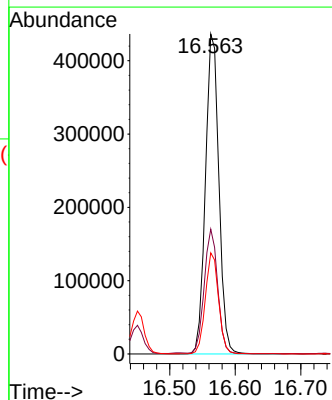
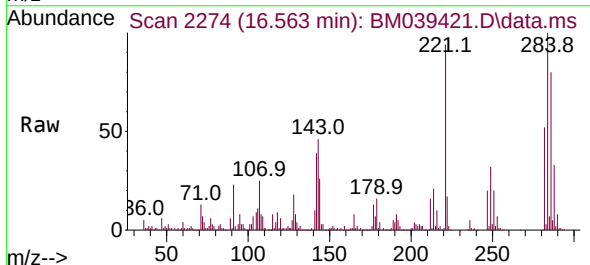
04/14/2023
Supervised By :Jagrut
Upadhyay

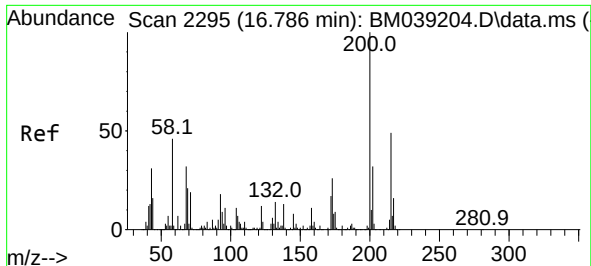
04/14/2023



#68
Hexachlorobenzene
Concen: 51.645 ng
RT: 16.563 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

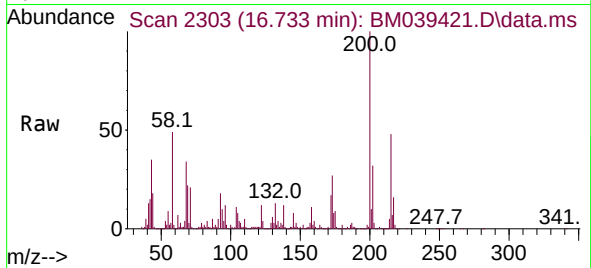
Tgt Ion:284 Resp: 623832
Ion Ratio Lower Upper
284 100
142 39.0 27.4 41.2
249 31.6 24.4 36.6





#69
Atrazine
Concen: 53.198 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

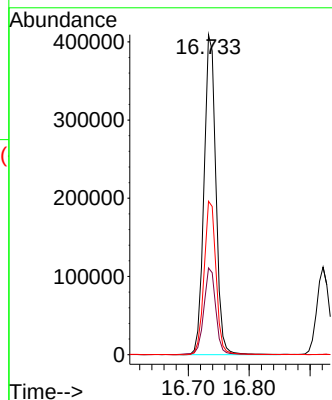
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:200 Resp: 553854
Ion Ratio Lower Upper
200 100
173 27.1 6.4 46.4
215 48.0 28.9 68.9

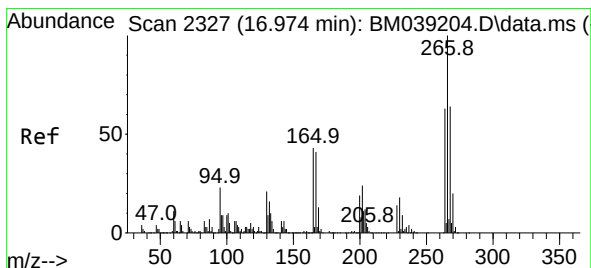
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



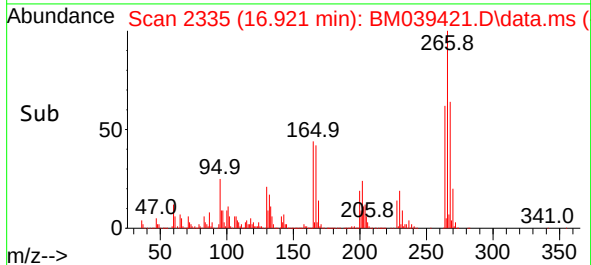
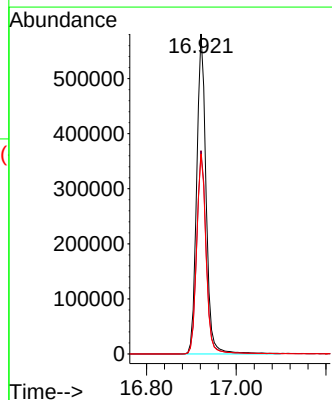
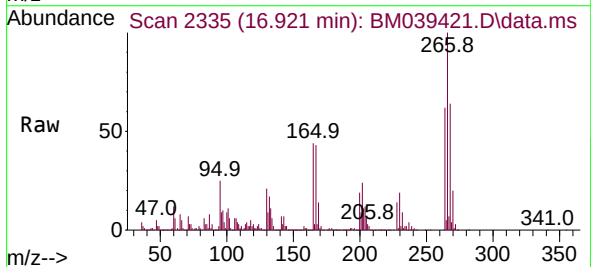
04/14/2023
Supervised By :Jagrut
Upadhyay

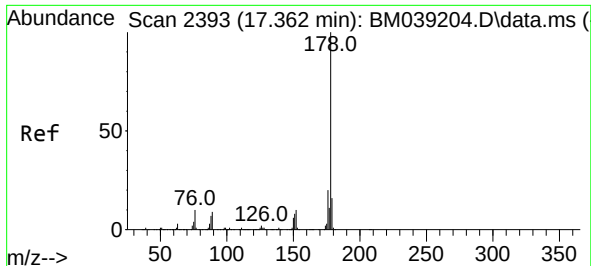
04/14/2023



#70
Pentachlorophenol
Concen: 97.397 ng
RT: 16.921 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

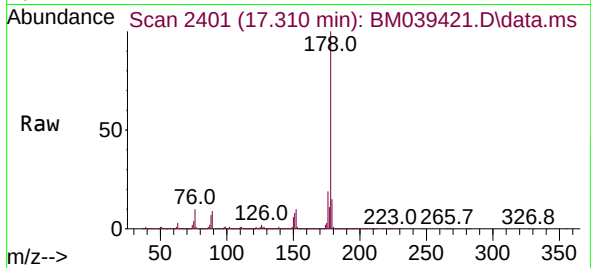
Tgt Ion:266 Resp: 844080
Ion Ratio Lower Upper
266 100
268 63.5 51.4 77.2
264 62.5 50.2 75.4





#71
Phenanthrene
Concen: 50.049 ng
RT: 17.310 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

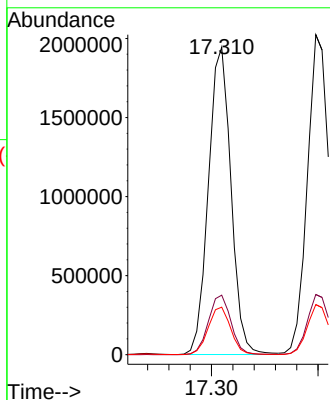
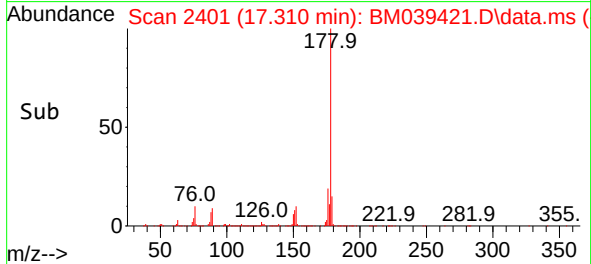
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:178 Resp: 285938
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.4 18.6

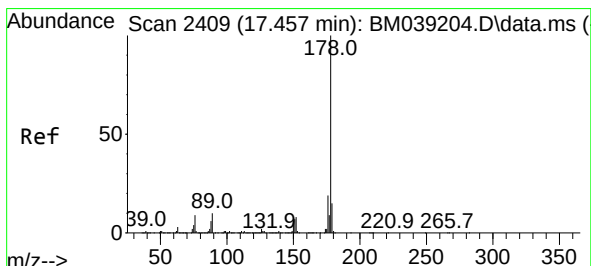
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



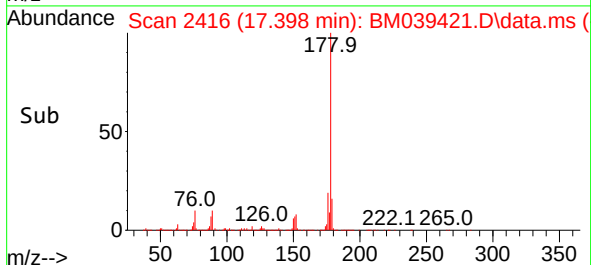
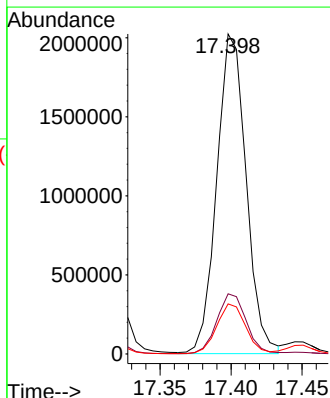
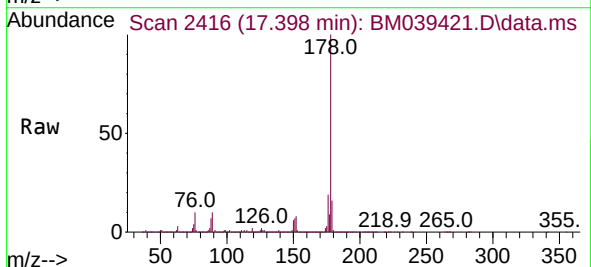
04/14/2023
Supervised By :Jagrut
Upadhyay

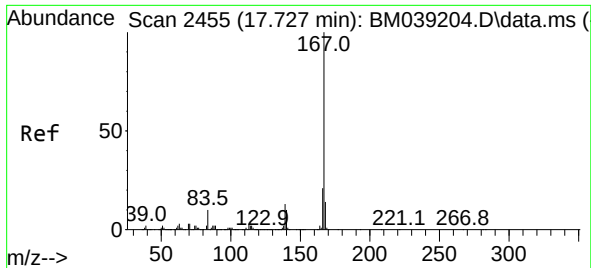
04/14/2023



#72
Anthracene
Concen: 49.975 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

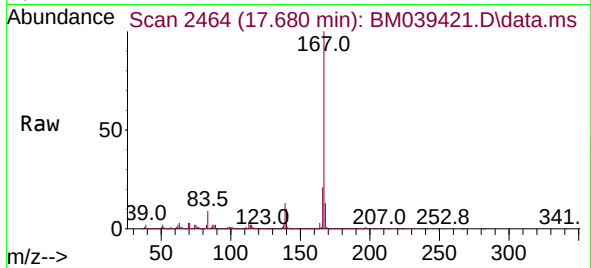
Tgt Ion:178 Resp: 2911366
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 49.391 ng
 RT: 17.680 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

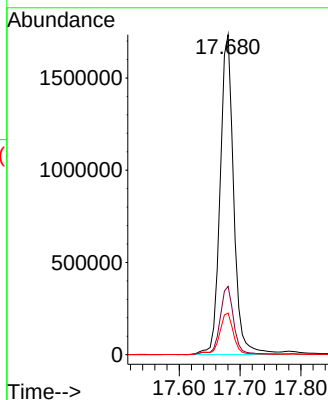
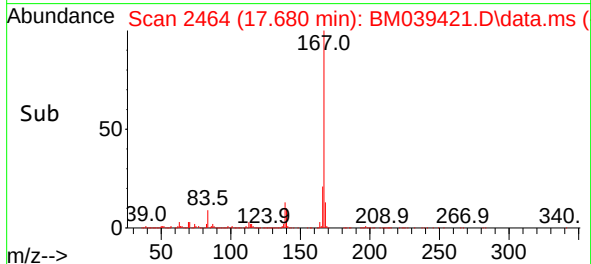
Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MS



Tgt Ion:167 Resp: 268864
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.0 10.6 16.0

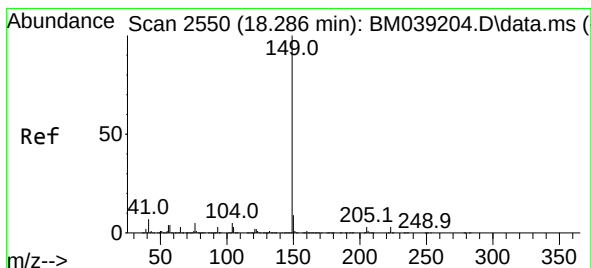
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

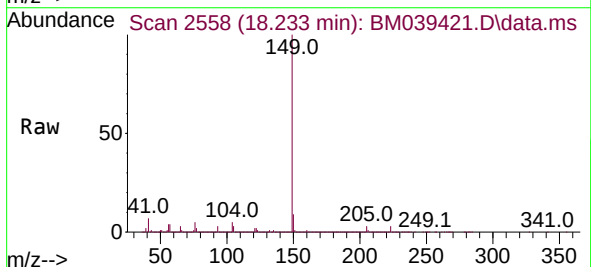


04/14/2023
 Supervised By :Jagrut
 Upadhyay

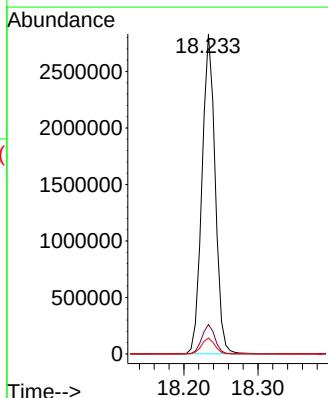
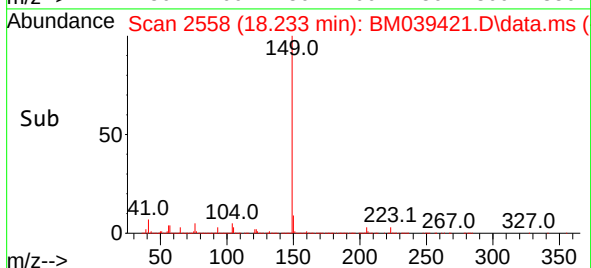
04/14/2023

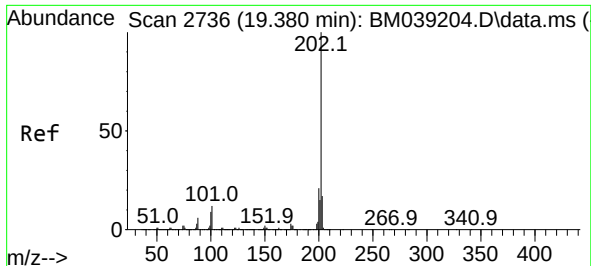


#74
 Di-n-butylphthalate
 Concen: 52.013 ng
 RT: 18.233 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28



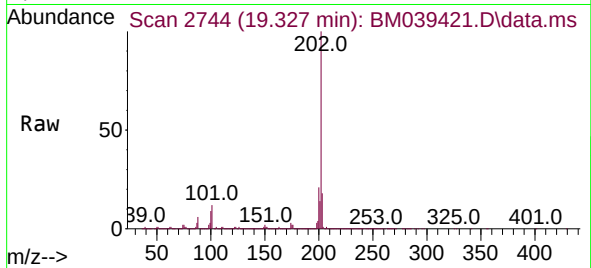
Tgt Ion:149 Resp: 3502380
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 50.756 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

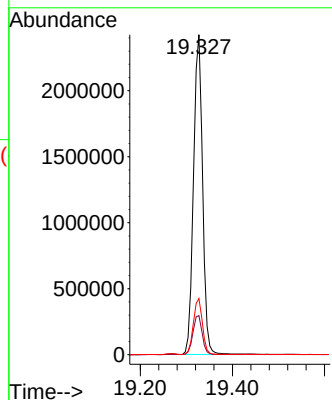
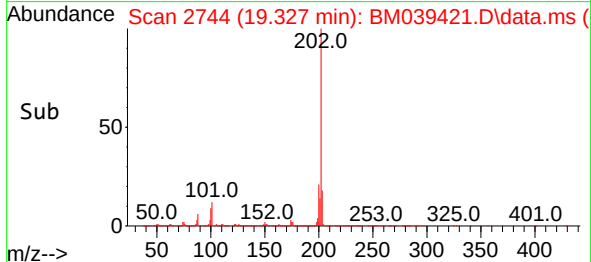
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:202 Resp: 3305534
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.5
203 17.6 0.0 37.5

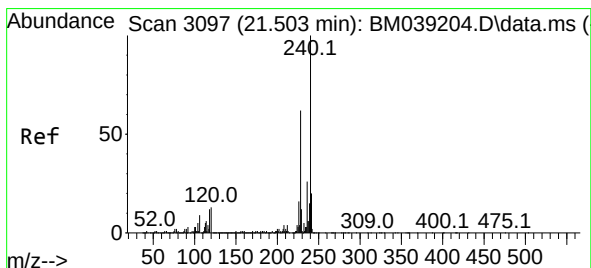
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



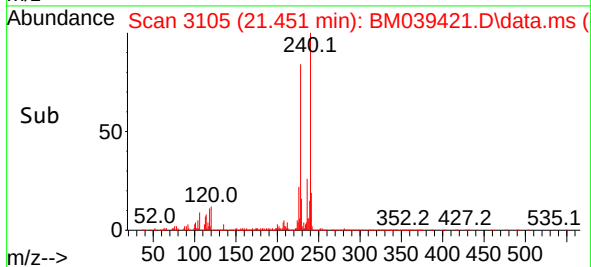
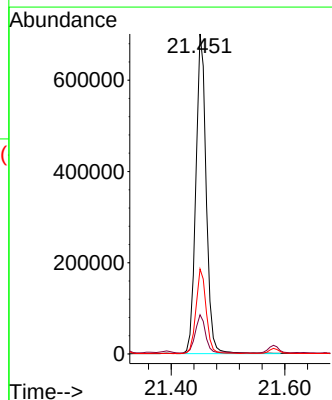
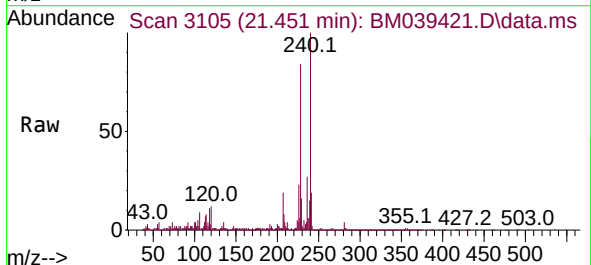
04/14/2023
Supervised By :Jagrut
Upadhyay

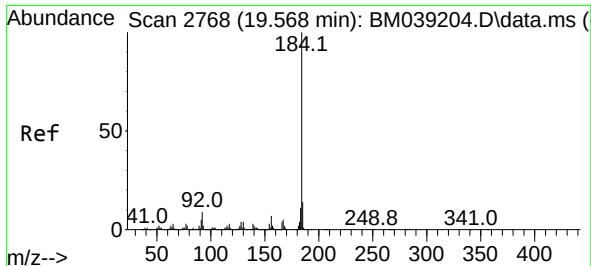
04/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

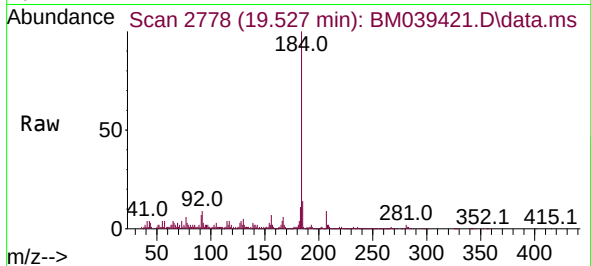
Tgt Ion:240 Resp: 891806
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.2
236 26.5 20.9 31.3





#77
Benzidine
Concen: 22.939 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

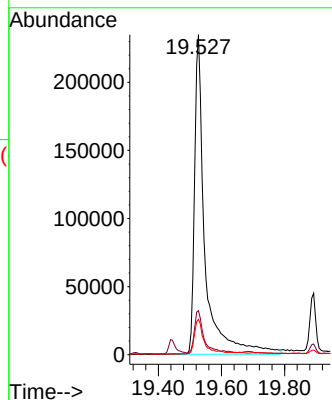
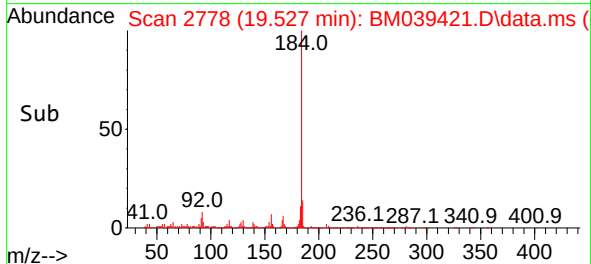
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:184 Resp: 53958
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.1 9.0 13.4

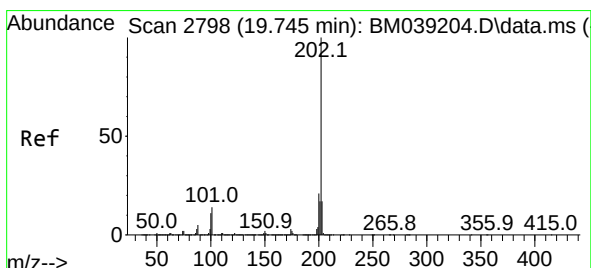
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

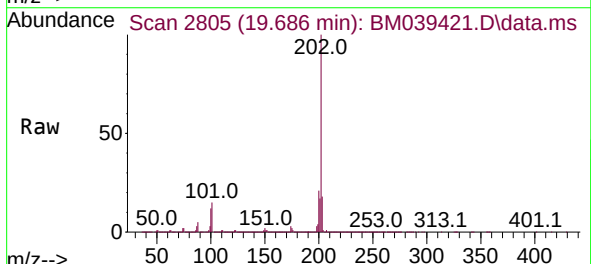


04/14/2023
Supervised By :Jagrut
Upadhyay

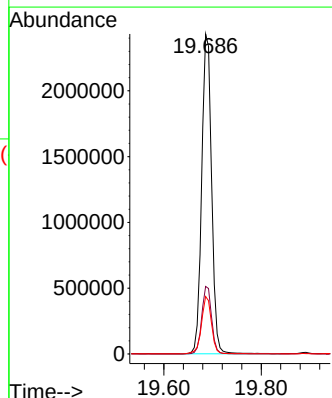
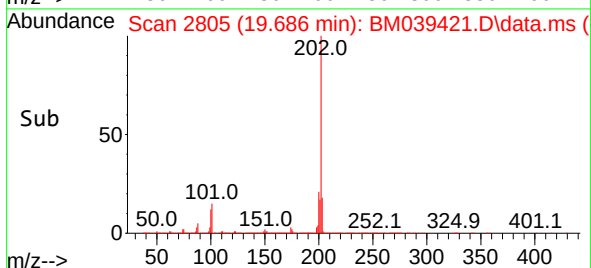
04/14/2023

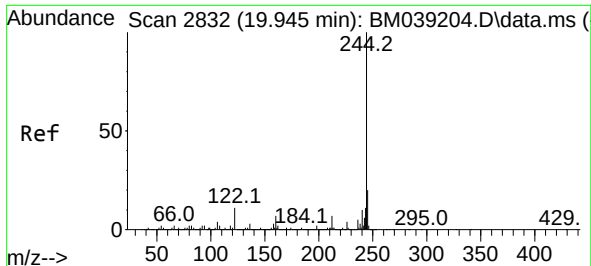


#78
Pyrene
Concen: 54.101 ng
RT: 19.686 min Scan# 2805
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



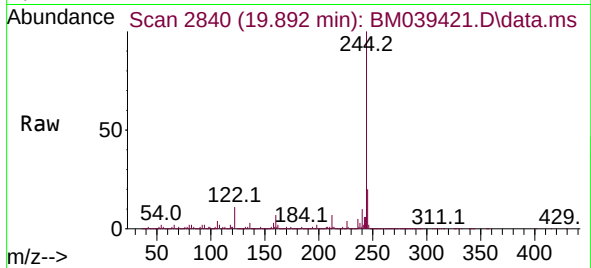
Tgt Ion:202 Resp: 3434689
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.9 13.9 20.9





#79
Terphenyl-d14
Concen: 80.532 ng
RT: 19.892 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

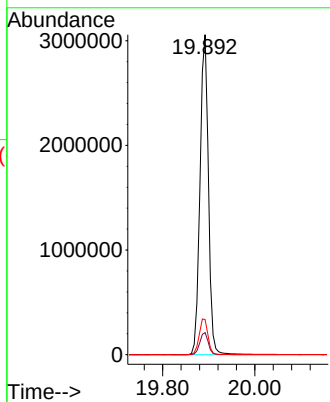
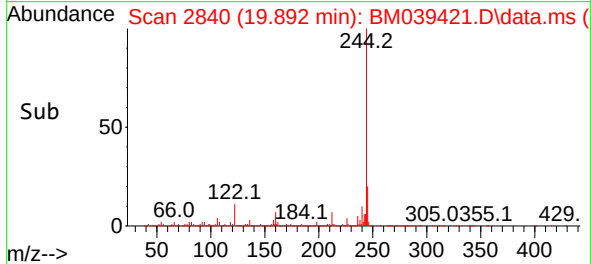
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:244 Resp: 388722
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 11.0 9.1 13.7

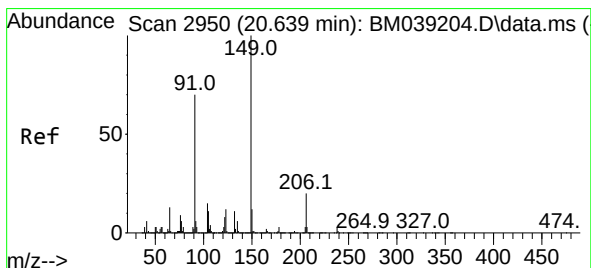
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

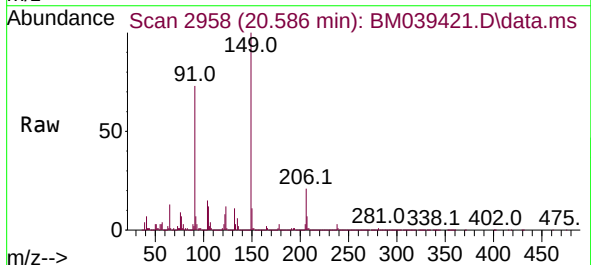


04/14/2023
Supervised By :Jagrut
Upadhyay

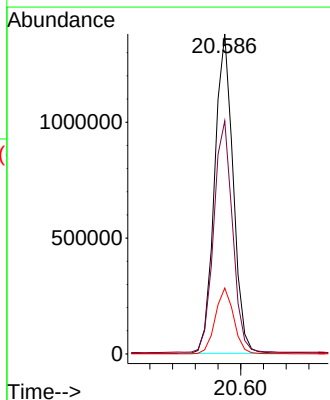
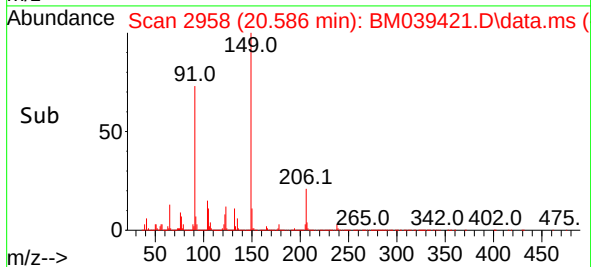
04/14/2023

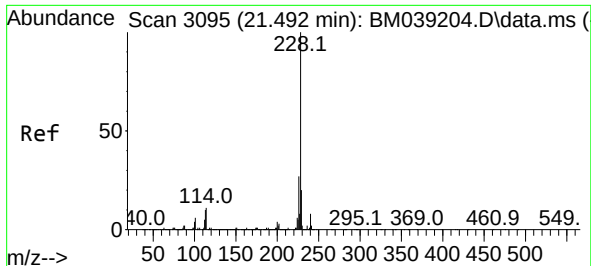


#80
Butylbenzylphthalate
Concen: 53.752 ng
RT: 20.586 min Scan# 2958
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



Tgt Ion:149 Resp: 1563389
Ion Ratio Lower Upper
149 100
91 72.9 56.3 84.5
206 20.6 16.4 24.6





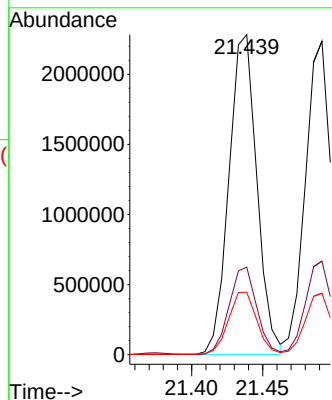
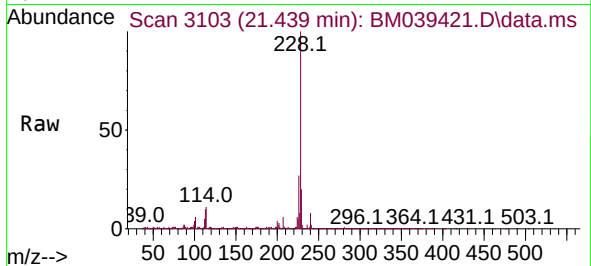
#81
Benzo(a)anthracene
Concen: 49.681 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion:228 Resp: 312471
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.5 15.8 23.6

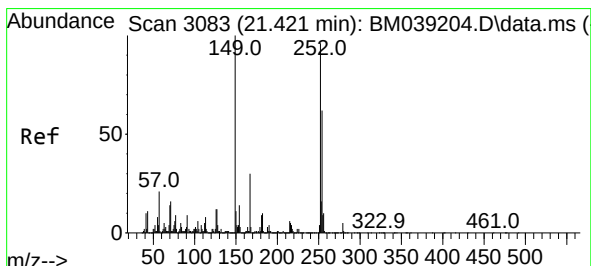
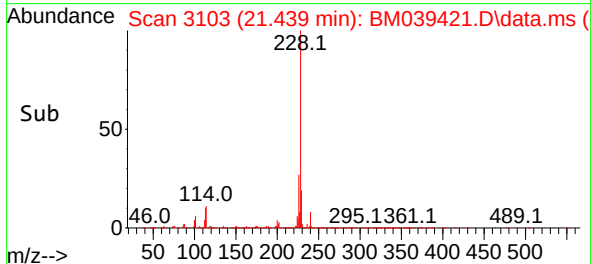
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



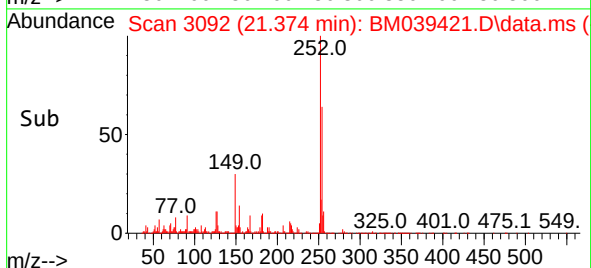
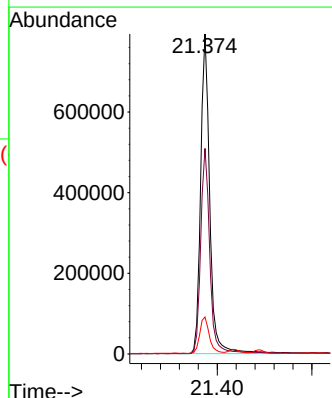
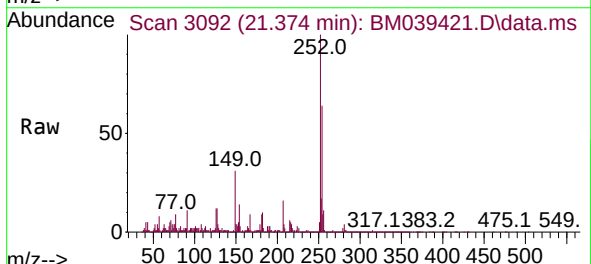
04/14/2023
Supervised By :Jagrut
Upadhyay

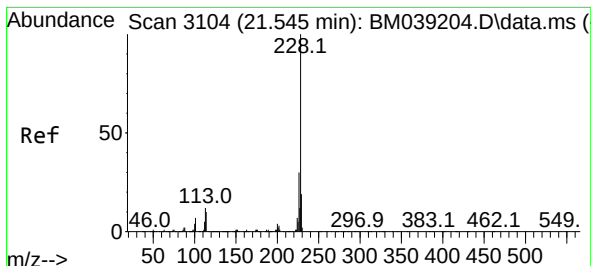
04/14/2023



#82
3,3'-Dichlorobenzidine
Concen: 50.525 ng
RT: 21.374 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:252 Resp: 1058601
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.8
126 11.6 10.1 15.1





#83

Chrysene

Concen: 47.871 ng

RT: 21.492 min Scan# 3104

Delta R.T. -0.012 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

Tgt Ion:228 Resp: 290662

Ion Ratio Lower Upper

228 100

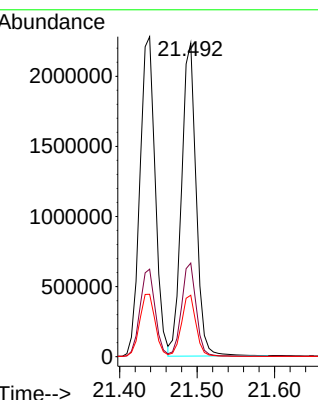
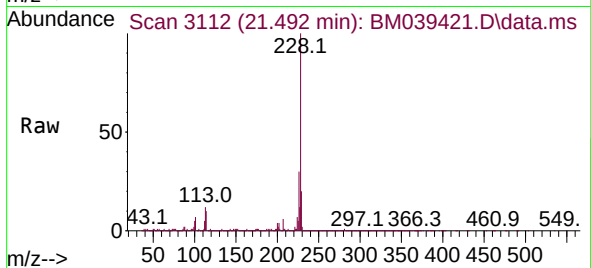
226 29.8 24.1 36.1

229 19.6 15.5 23.3

Manual Integrations

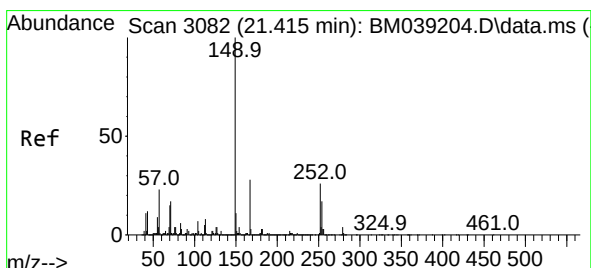
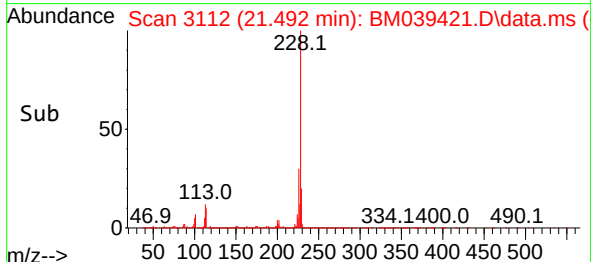
APPROVED

Reviewed By :Christian
Giraldo



04/14/2023
Supervised By :Jagrut
Upadhyay

04/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.107 ng

RT: 21.356 min Scan# 3089

Delta R.T. -0.017 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

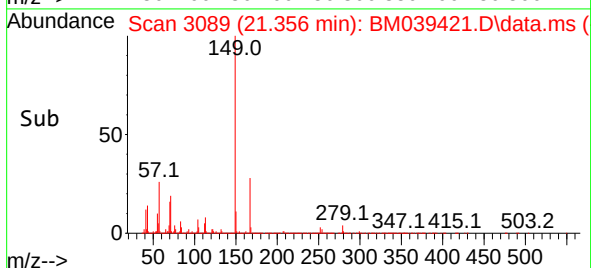
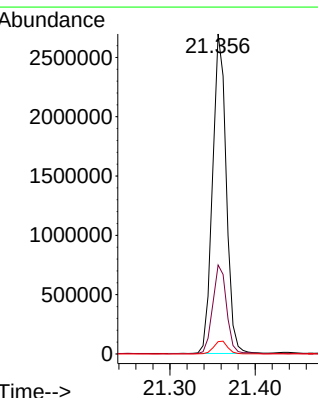
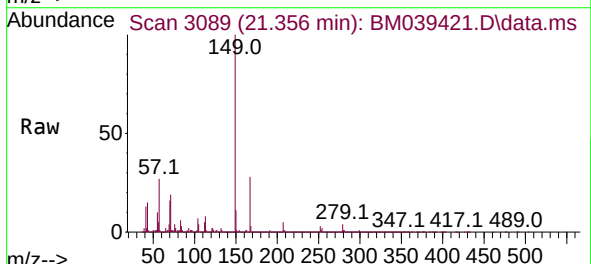
Tgt Ion:149 Resp: 3011533

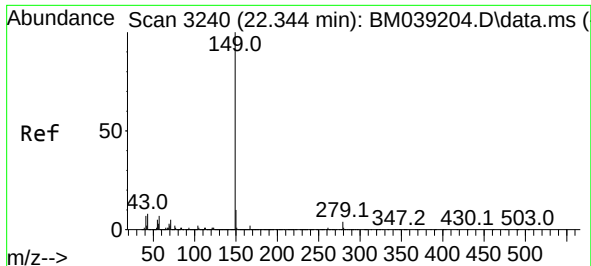
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

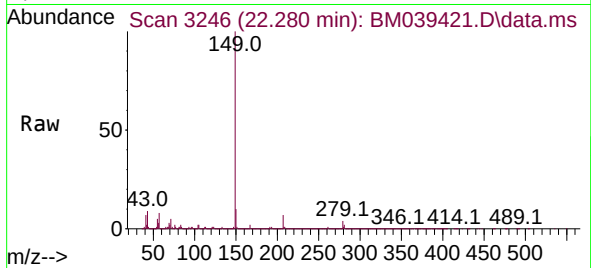
279 3.8 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 50.512 ng
RT: 22.280 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

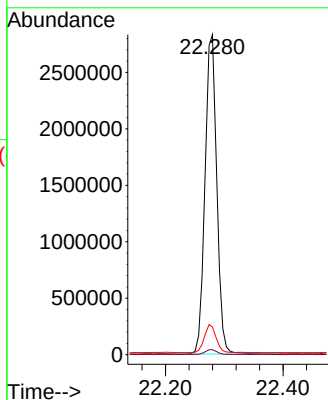
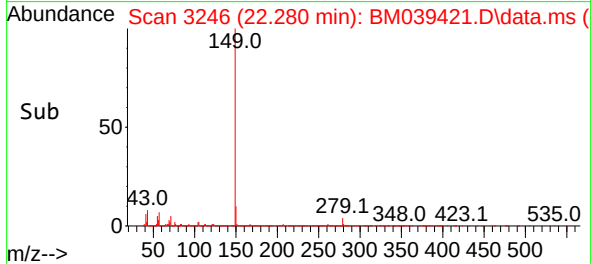
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:149 Resp: 3909304
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 6.9 10.3

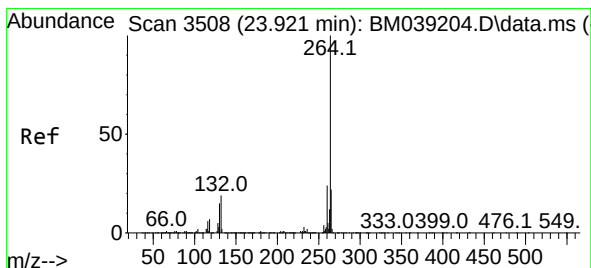
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



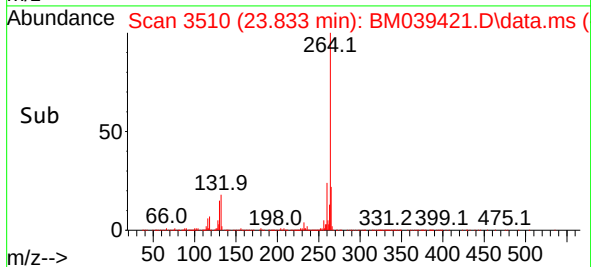
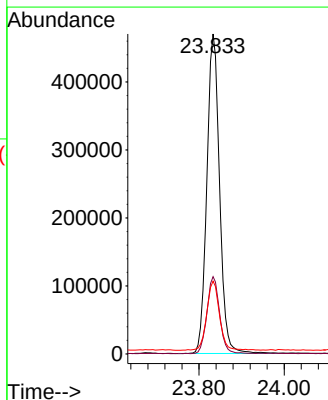
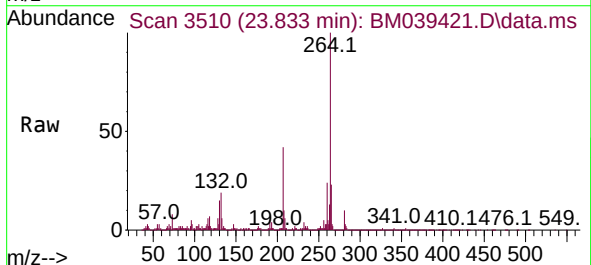
04/14/2023
Supervised By :Jagrut
Upadhyay

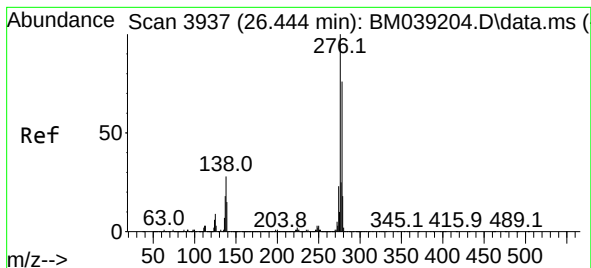
04/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3510
Delta R.T. -0.017 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:264 Resp: 973112
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 22.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.542 ng

RT: 26.315 min Scan# 3932

Delta R.T. -0.023 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

Tgt Ion:276 Resp: 355206

Ion Ratio Lower Upper

276 100

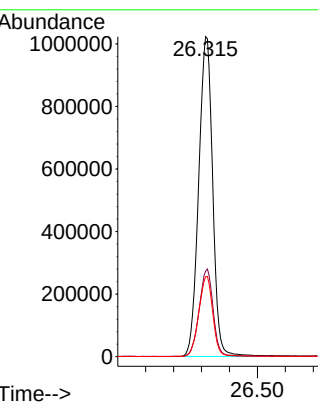
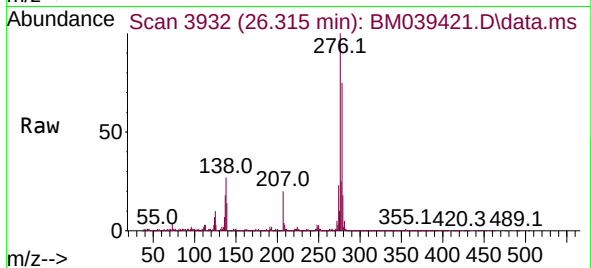
138 27.2 22.2 33.2

277 24.8 20.2 30.2

Manual Integrations

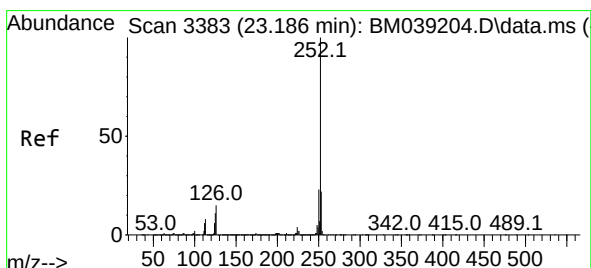
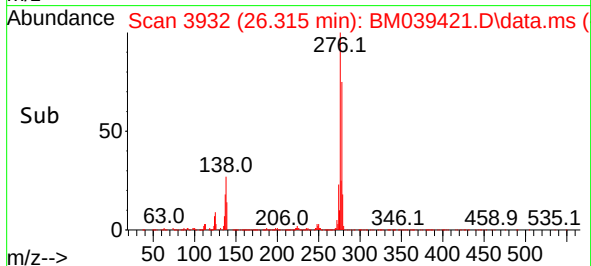
APPROVED

Reviewed By :Christian
Giraldo



04/14/2023
Supervised By :Jagrut
Upadhyay

04/14/2023



#88

Benzo(b)fluoranthene

Concen: 52.420 ng

RT: 23.109 min Scan# 3387

Delta R.T. -0.017 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

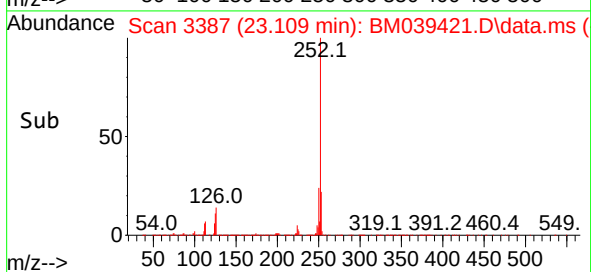
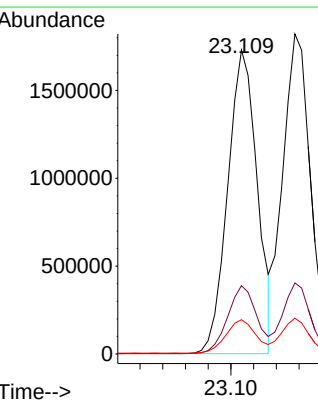
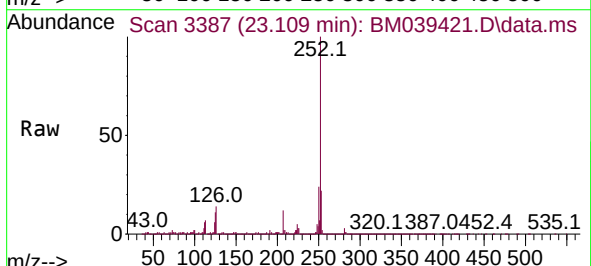
Tgt Ion:252 Resp: 3121209

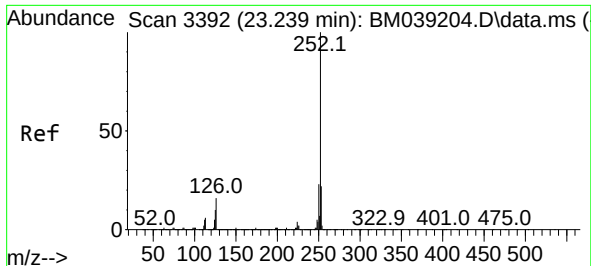
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

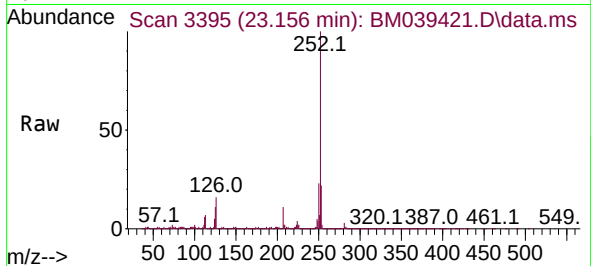
125 11.3 9.0 13.6





#89
Benzo(k)fluoranthene
Concen: 51.938 ng
RT: 23.156 min Scan# 31
Delta R.T. -0.017 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

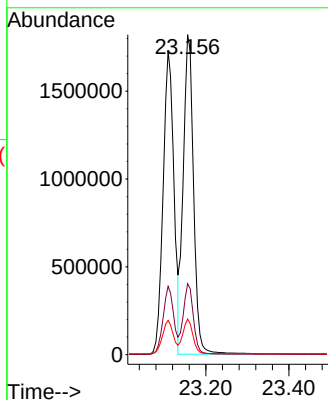
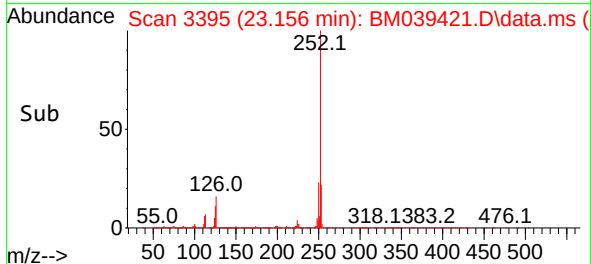
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:252 Resp: 3150074
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.1 8.5 12.7

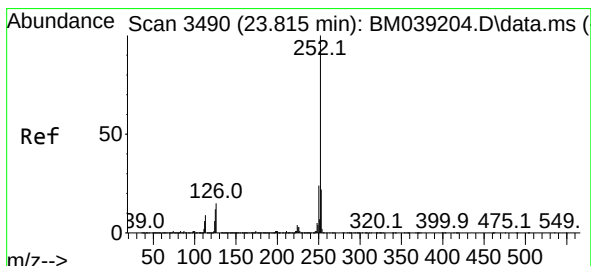
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

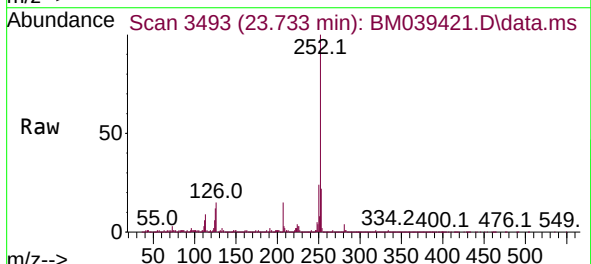


04/14/2023
Supervised By :Jagrut
Upadhyay

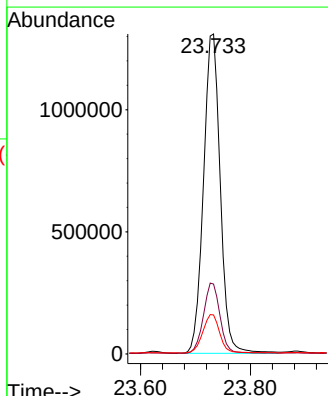
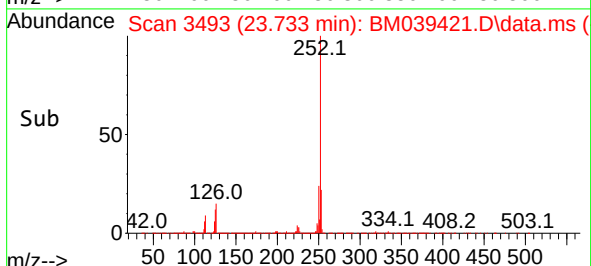
04/14/2023

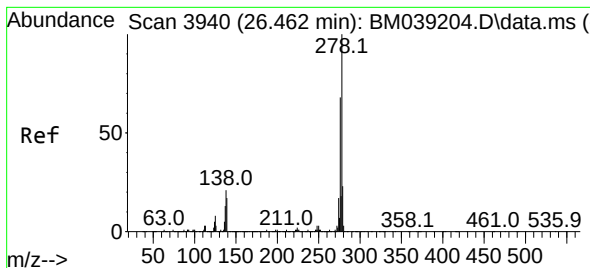


#90
Benzo(a)pyrene
Concen: 47.348 ng
RT: 23.733 min Scan# 3493
Delta R.T. -0.017 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28



Tgt Ion:252 Resp: 2769533
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 48.695 ng

RT: 26.327 min Scan# 3940

Delta R.T. -0.023 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

Tgt Ion:278 Resp: 2931638

Ion Ratio Lower Upper

278 100

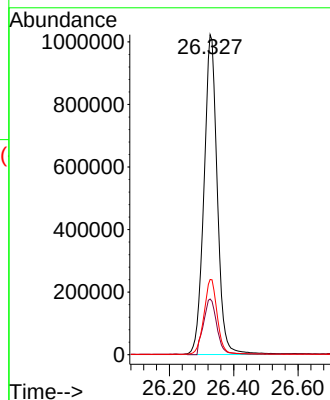
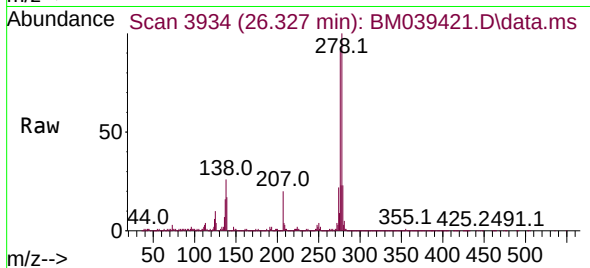
139 17.4 13.9 20.9

279 23.5 18.8 28.2

Manual Integrations

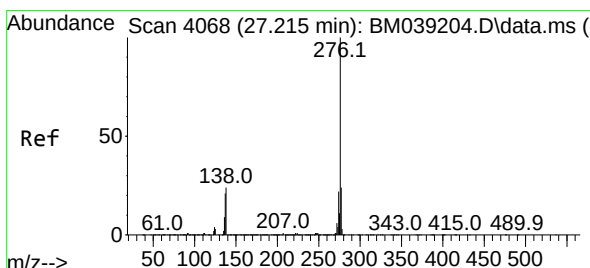
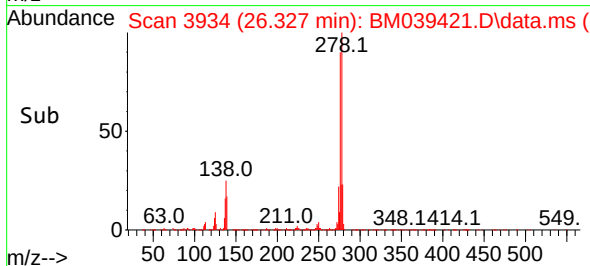
APPROVED

Reviewed By :Christian
Giraldo



04/14/2023
Supervised By :Jagrut
Upadhyay

04/14/2023



#92

Benzo(g,h,i)perylene

Concen: 48.784 ng

RT: 27.080 min Scan# 4062

Delta R.T. -0.023 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Tgt Ion:276 Resp: 2888366

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 23.4 19.5 29.3

