

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
 Data File : BM039378.D
 Acq On : 10 Apr 2023 15:27
 Operator : CG/JU
 Sample : 02260-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1DMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2023
 Supervised By : Jagrut Upadhyay 04/11/2023

Quant Time: Apr 11 02:10:45 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 02:05:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	250860	20.000	ng	0.00
21) Naphthalene-d8	10.680	136	965286	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	497743	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	876275	20.000	ng	0.00
76) Chrysene-d12	21.462	240	654856	20.000	ng	0.00
86) Perylene-d12	23.850	264	757682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1623963	97.531	ng	0.00
7) Phenol-d6	7.045	99	2163763	100.470	ng	0.00
23) Nitrobenzene-d5	9.039	82	1176980	59.261	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	538909	85.292	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2274192	61.906	ng	0.00
79) Terphenyl-d14	19.897	244	2283820	64.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	324960	47.747	ng	97
3) Pyridine	3.699	79	814468	42.717	ng	98
4) n-Nitrosodimethylamine	3.610	42	382931	51.139	ng	94
6) Aniline	7.198	93	987531	37.048	ng	98
8) 2-Chlorophenol	7.434	128	851169	49.945	ng	96
9) Benzaldehyde	7.010	77	448048	36.531	ng	98
10) Phenol	7.075	94	1108911	51.380	ng	98
11) bis(2-Chloroethyl)ether	7.298	93	862630	49.683	ng	100
12) 1,3-Dichlorobenzene	7.757	146	912652	50.497	ng	99
13) 1,4-Dichlorobenzene	7.904	146	912846	49.951	ng	99
14) 1,2-Dichlorobenzene	8.222	146	886325	50.720	ng	99
15) Benzyl Alcohol	8.122	79	721663	48.719	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1164659m	52.443	ng	
17) 2-Methylphenol	8.328	107	695505	46.060	ng	99
18) Hexachloroethane	8.945	117	353281	49.975	ng	97
19) n-Nitroso-di-n-propyla...	8.686	70	655779	47.634	ng	96
20) 3+4-Methylphenols	8.657	107	928779	45.774	ng	98
22) Acetophenone	8.704	105	1262806	48.928	ng	# 98
24) Nitrobenzene	9.086	77	948345	48.006	ng	99
25) Isophorone	9.610	82	1716656	46.332	ng	98
26) 2-Nitrophenol	9.798	139	425960	46.645	ng	100
27) 2,4-Dimethylphenol	9.863	122	738186	48.652	ng	100
28) bis(2-Chloroethoxy)met...	10.098	93	1071749	47.784	ng	100
29) 2,4-Dichlorophenol	10.333	162	717034	48.436	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	775904	48.991	ng	99
31) Naphthalene	10.727	128	2463599	47.365	ng	100
32) Benzoic acid	10.028	122	485578	41.061	ng	98
33) 4-Chloroaniline	10.851	127	312816	13.728	ng	97
34) Hexachlorobutadiene	11.010	225	450354	48.359	ng	99
35) Caprolactam	11.657	113	198996	38.714	ng	90
36) 4-Chloro-3-methylphenol	11.980	107	731485	44.785	ng	97
37) 2-Methylnaphthalene	12.345	142	1601251	44.223	ng	99
38) 1-Methylnaphthalene	12.563	142	1497441	44.167	ng	100
40) 1,2,4,5-Tetrachloroben...	12.710	216	803511	53.021	ng	99
41) Hexachlorocyclopentadiene	12.686	237	1072590	129.554	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	509749	49.322	ng	97

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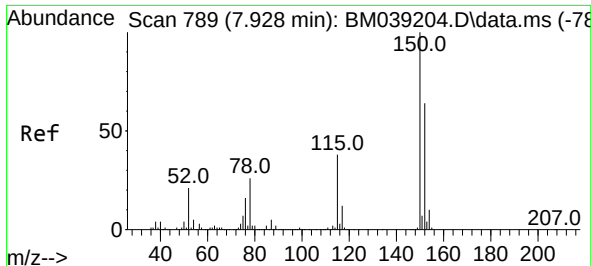
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	542670	44.789	ng	97
46) 1,1'-Biphenyl	13.357	154	2028864	51.618	ng	99
47) 2-Chloronaphthalene	13.398	162	1526162	51.281	ng	99
48) 2-Nitroaniline	13.616	65	445056	44.438	ng	97
49) Acenaphthylene	14.245	152	2350464	48.053	ng	100
50) Dimethylphthalate	13.986	163	1727339	45.030	ng	100
51) 2,6-Dinitrotoluene	14.110	165	372804	45.194	ng	93
52) Acenaphthene	14.586	154	1387261	48.031	ng	100
53) 3-Nitroaniline	14.445	138	208885	21.904	ng	95
54) 2,4-Dinitrophenol	14.651	184	418582	85.684	ng	99
55) Dibenzofuran	14.921	168	2155093	46.346	ng	99
56) 4-Nitrophenol	14.757	139	566201	76.996	ng	91
57) 2,4-Dinitrotoluene	14.898	165	475479	42.609	ng	91
58) Fluorene	15.574	166	1689468	45.883	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	436558	45.292	ng	99
60) Diethylphthalate	15.351	149	1661356	43.029	ng	100
61) 4-Chlorophenyl-phenyle...	15.568	204	837976	45.921	ng	99
62) 4-Nitroaniline	15.604	138	308546	31.529	ng	95
63) Azobenzene	15.862	77	1881072	48.628	ng	98
65) 4,6-Dinitro-2-methylph...	15.662	198	267640	46.426	ng	97
66) n-Nitrosodiphenylamine	15.786	169	1396395	50.570	ng	99
67) 4-Bromophenyl-phenylether	16.462	248	462649	49.438	ng	99
68) Hexachlorobenzene	16.574	284	538334	53.054	ng	98
69) Atrazine	16.739	200	419893	48.012	ng	99
70) Pentachlorophenol	16.921	266	653307	89.741	ng	99
71) Phenanthrene	17.315	178	2339842	48.755	ng	100
72) Anthracene	17.404	178	2384885	48.734	ng	100
73) Carbazole	17.680	167	2050536	44.843	ng	100
74) Di-n-butylphthalate	18.239	149	2577404	45.566	ng	100
75) Fluoranthene	19.333	202	2424685	44.321	ng	100
77) Benzidine	19.527	184	955432	55.314	ng	100
78) Pyrene	19.697	202	2501436	53.657	ng	100
80) Butylbenzylphthalate	20.597	149	999672	46.807	ng	97
81) Benzo(a)anthracene	21.444	228	2186976	47.353	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	575069	37.378	ng	99
83) Chrysene	21.497	228	2148109	48.180	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	1434750	45.486	ng	98
85) Di-n-octyl phthalate	22.291	149	2429474	42.750	ng	98
87) Indeno(1,2,3-cd)pyrene	26.332	276	3034372	54.354	ng	100
88) Benzo(b)fluoranthene	23.121	252	2242089	48.362	ng	100
89) Benzo(k)fluoranthene	23.168	252	2322460	49.180	ng	99
90) Benzo(a)pyrene	23.744	252	2074649	45.553	ng	99
91) Dibenzo(a,h)anthracene	26.344	278	2536949	54.120	ng	100
92) Benzo(g,h,i)perylene	27.091	276	2626221	56.968	ng	99

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



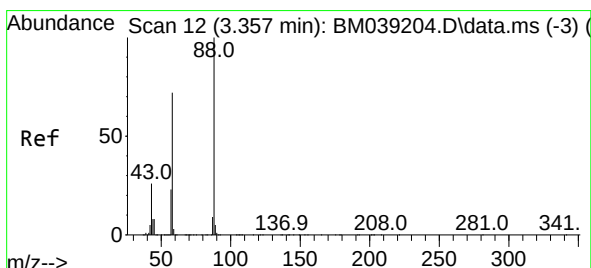
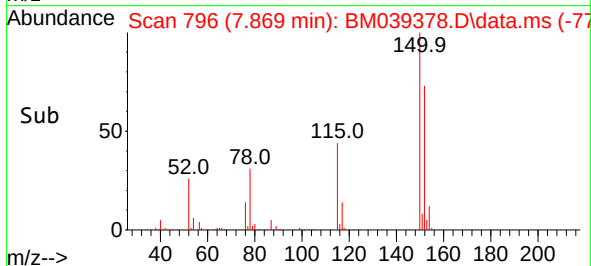
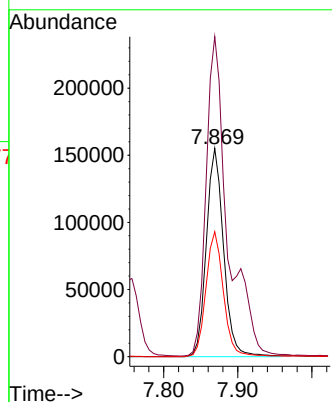
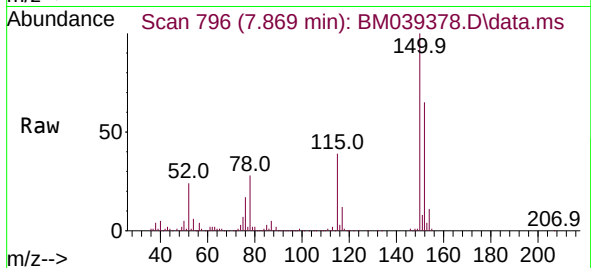
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

Instrument :
BNA_M
ClientSampleId :
SP-1DMS

Tgt Ion:152 Resp: 250860
Ion Ratio Lower Upper
152 100
150 153.7 125.5 188.3
115 60.0 48.1 72.1

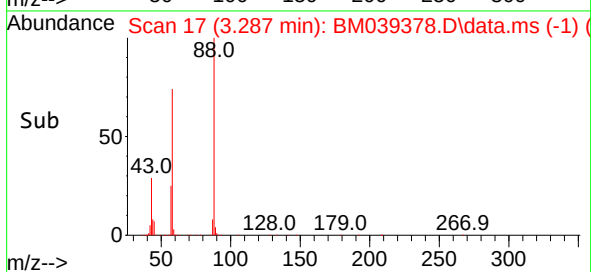
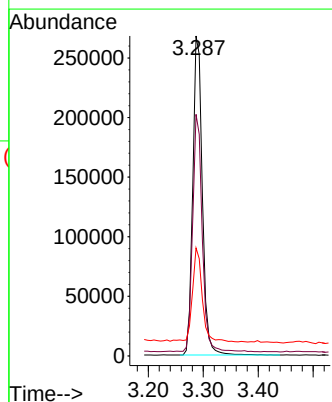
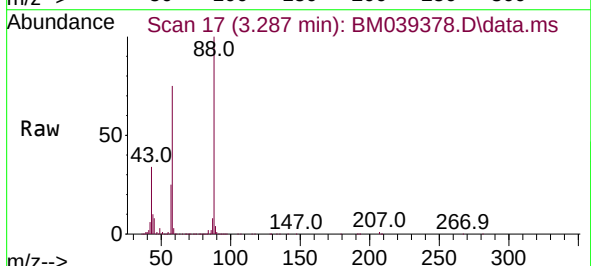
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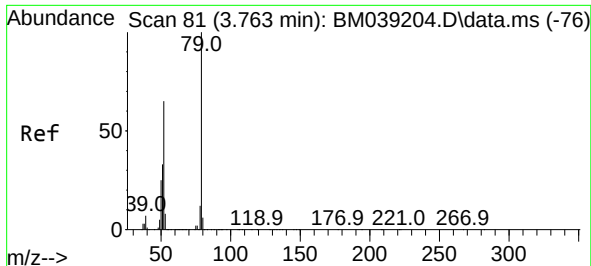
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#2
1,4-Dioxane
Concen: 47.747 ng
RT: 3.287 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

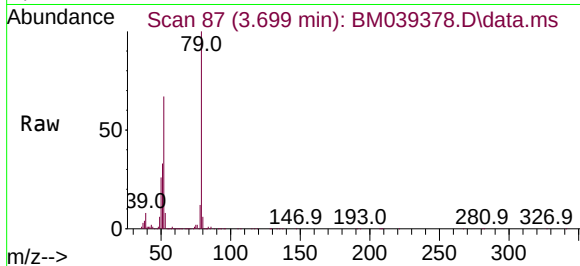
Tgt Ion: 88 Resp: 324960
Ion Ratio Lower Upper
88 100
58 74.5 57.9 86.9
43 29.4 21.4 32.2





#3
Pyridine
Concen: 42.717 ng
RT: 3.699 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039378.D
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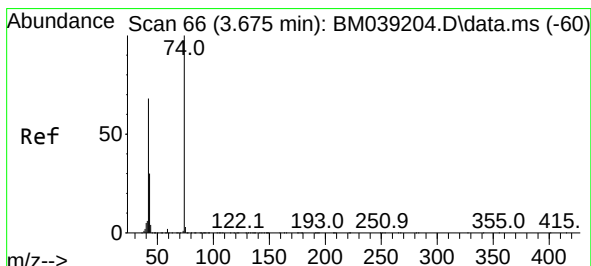
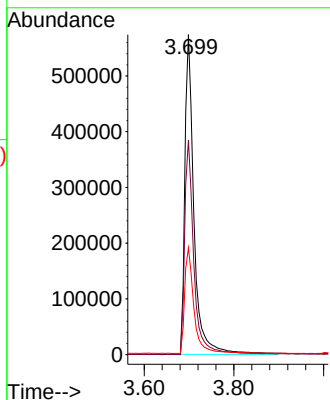
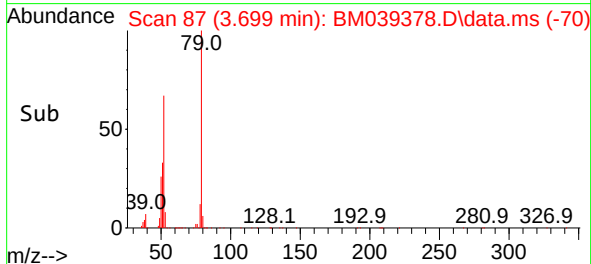
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion: 79 Resp: 814468
Ion Ratio Lower Upper
79 100
52 67.1 52.0 78.0
51 33.4 26.4 39.6

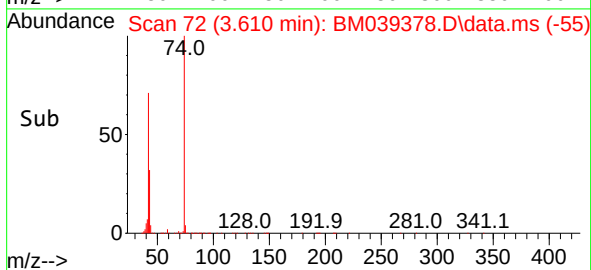
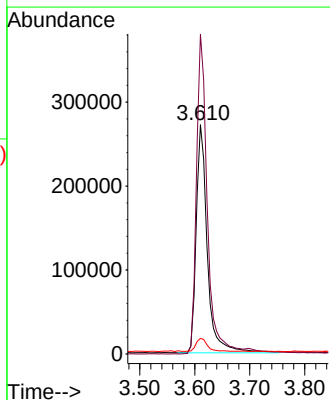
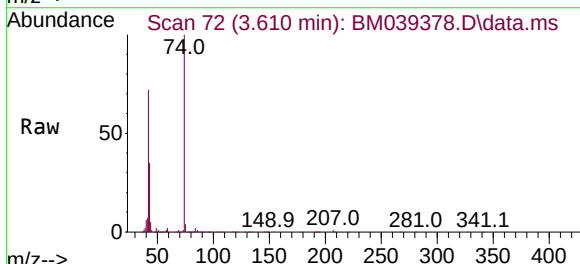
Manual Integrations
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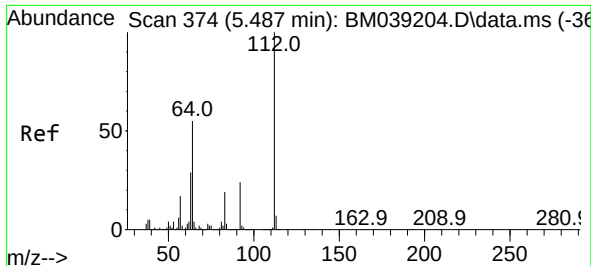
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#4
n-Nitrosodimethylamine
Concen: 51.139 ng
RT: 3.610 min Scan# 72
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

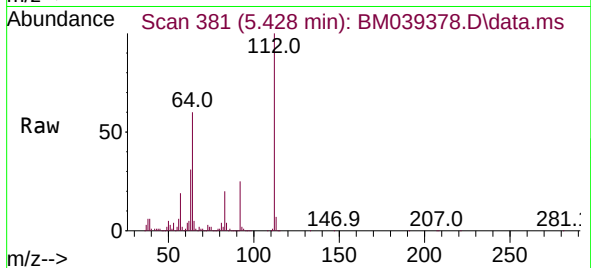
Tgt Ion: 42 Resp: 382931
Ion Ratio Lower Upper
42 100
74 139.6 118.1 177.1
44 6.7 6.3 9.5





#5
2-Fluorophenol
Concen: 97.531 ng
RT: 5.428 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

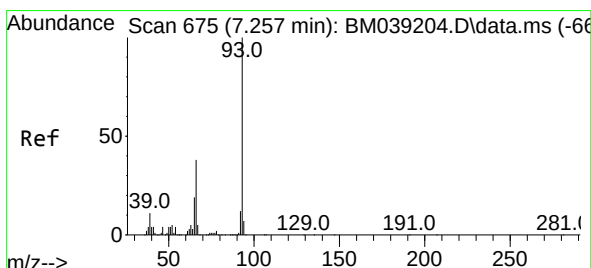
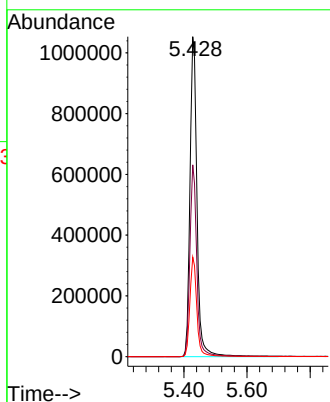
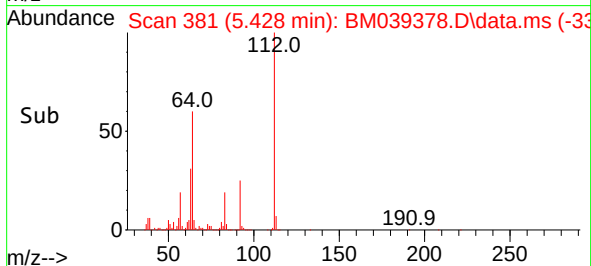
Instrument :
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SP-1DMS



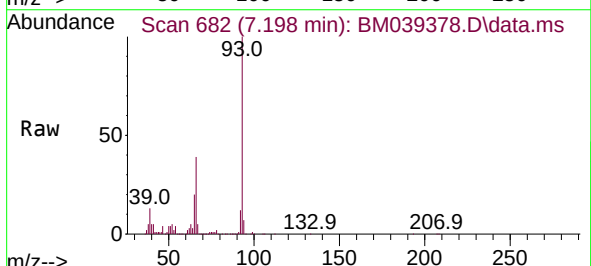
Tgt Ion: 112 Resp: 1623963
Ion Ratio Lower Upper
112 100
64 59.9 44.3 66.5
63 31.1 23.0 34.6

Manual Integrations
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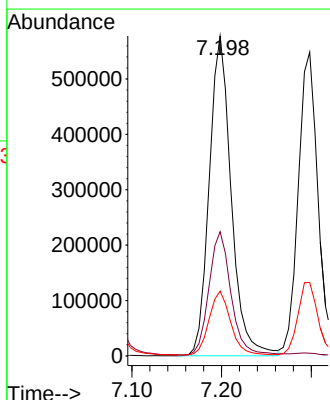
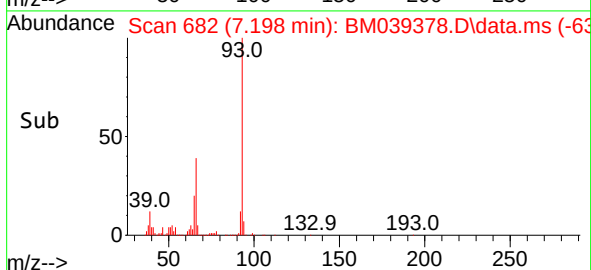
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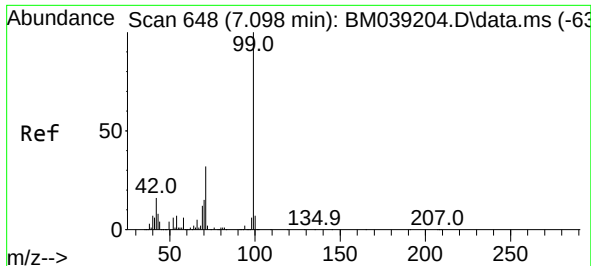


#6
Aniline
Concen: 37.048 ng
RT: 7.198 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM039378.D
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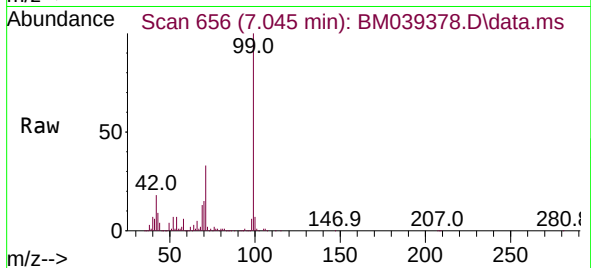
Tgt Ion: 93 Resp: 987531
Ion Ratio Lower Upper
93 100
66 38.8 30.1 45.1
65 20.2 15.5 23.3





#7
Phenol-d6
Concen: 100.470 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

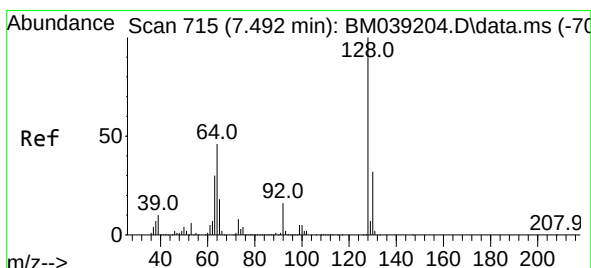
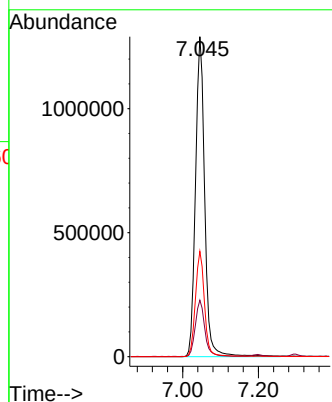
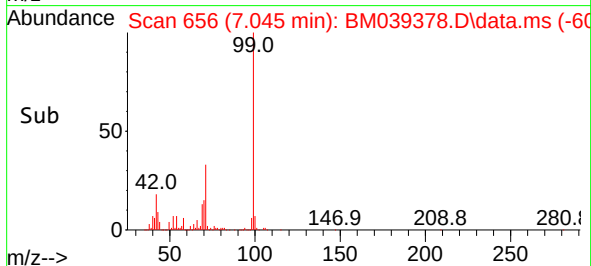
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion: 99 Resp: 2163763
Ion Ratio Lower Upper
99 100
42 17.6 13.0 19.6
71 32.9 25.5 38.3

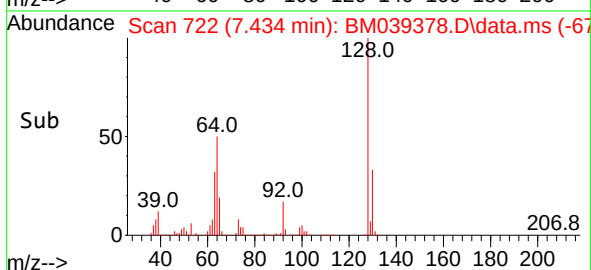
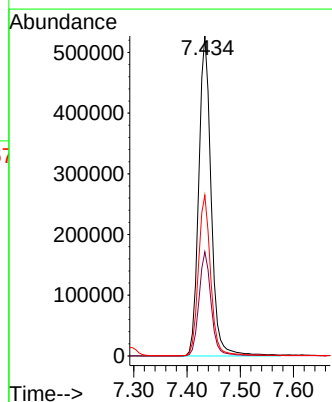
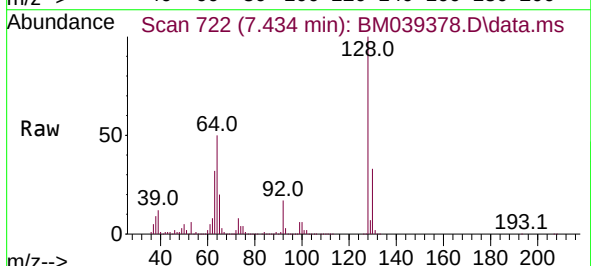
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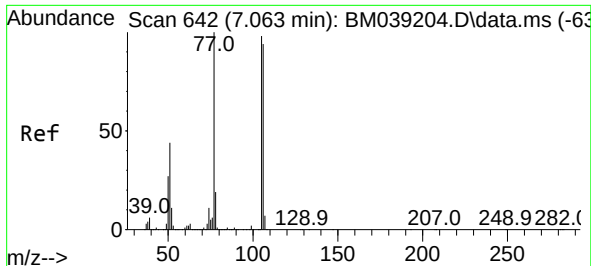
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#8
2-Chlorophenol
Concen: 49.945 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

Tgt Ion:128 Resp: 851169
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 50.2 25.9 65.9





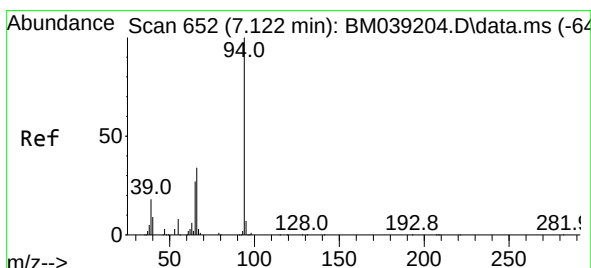
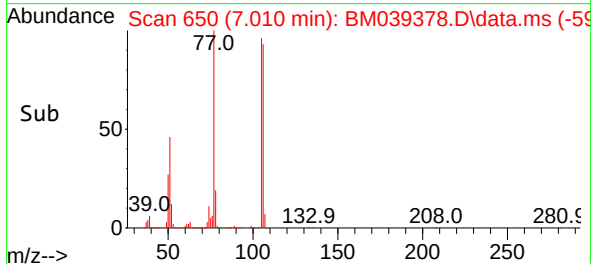
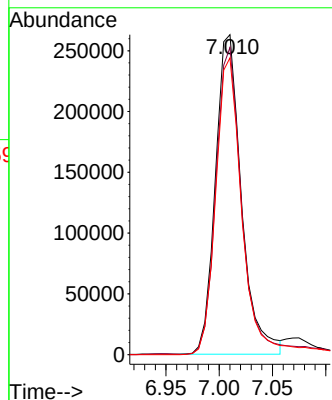
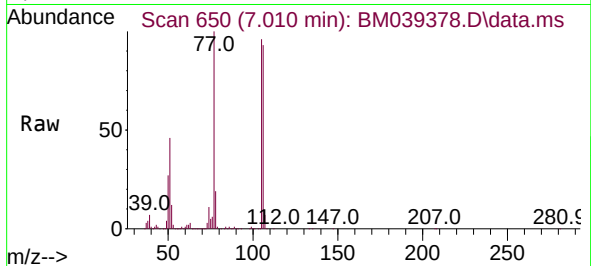
#9
Benzaldehyde
Concen: 36.531 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039378.D
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Instrument :
BNA_M
ClientSampleId :
SP-1DMS

Tgt Ion: 77 Resp: 448048
Ion Ratio Lower Upper
77 100
105 96.0 78.2 118.2
106 92.7 73.8 113.8

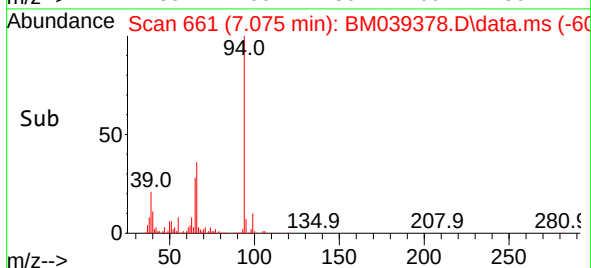
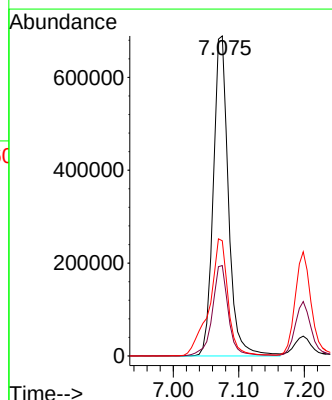
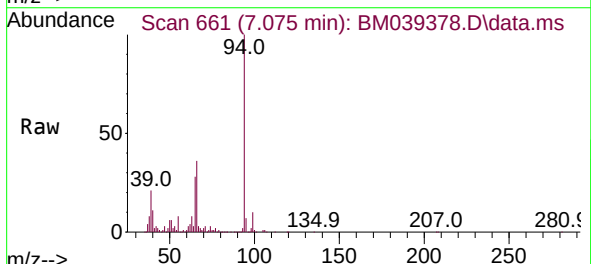
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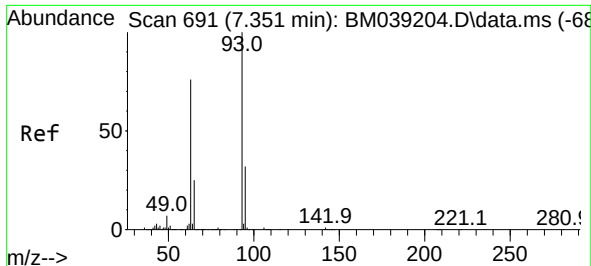
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#10
Phenol
Concen: 51.380 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

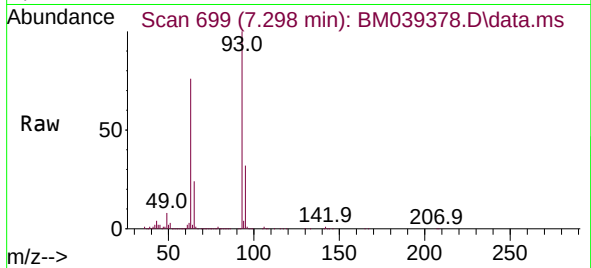
Tgt Ion: 94 Resp: 1108911
Ion Ratio Lower Upper
94 100
65 28.2 7.2 47.2
66 36.0 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 49.683 ng
RT: 7.298 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

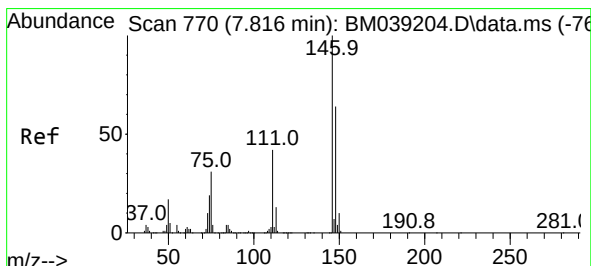
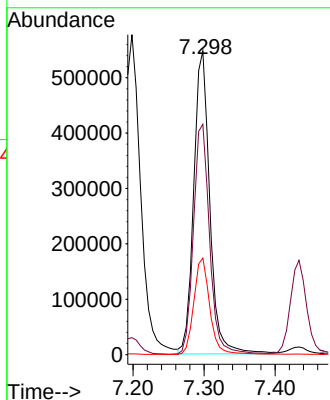
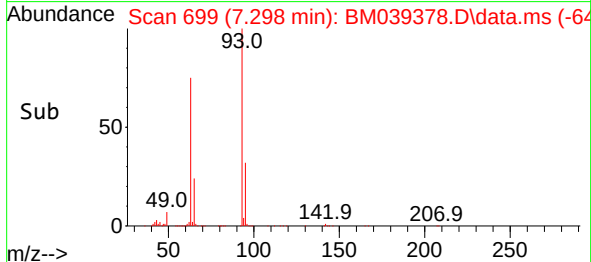
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



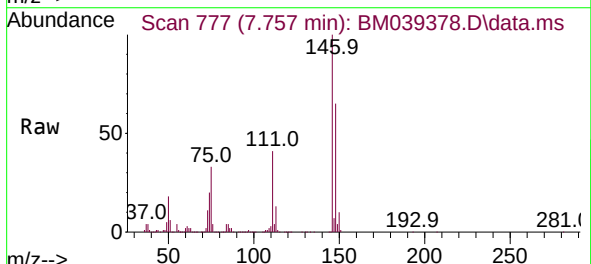
Tgt Ion: 93 Resp: 862630
Ion Ratio Lower Upper
93 100
63 75.8 55.5 95.5
95 31.8 12.2 52.2

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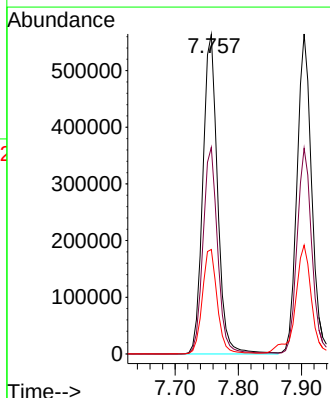
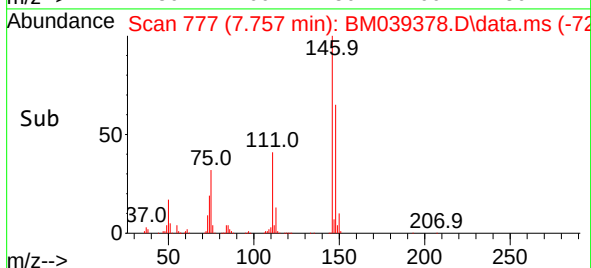
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

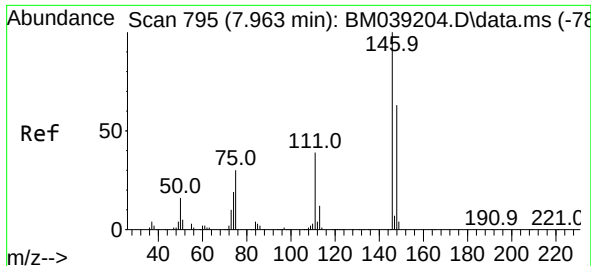


#12
1,3-Dichlorobenzene
Concen: 50.497 ng
RT: 7.757 min Scan# 777
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



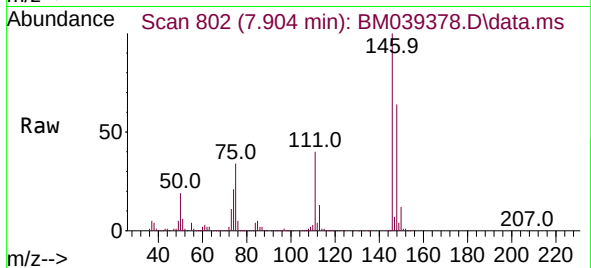
Tgt Ion:146 Resp: 912652
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 32.7 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 49.951 ng
RT: 7.904 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

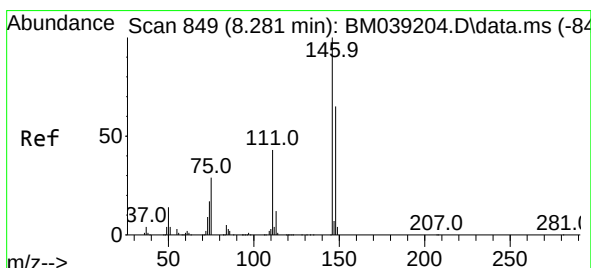
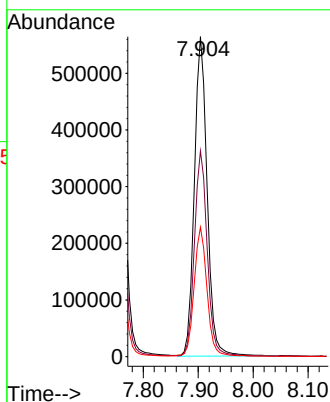
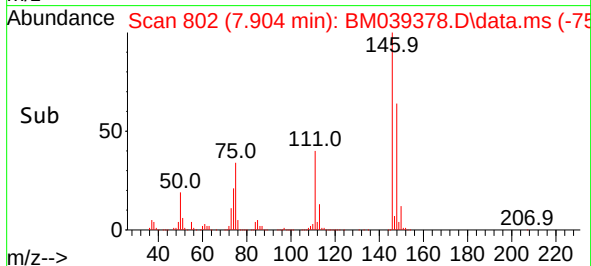
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



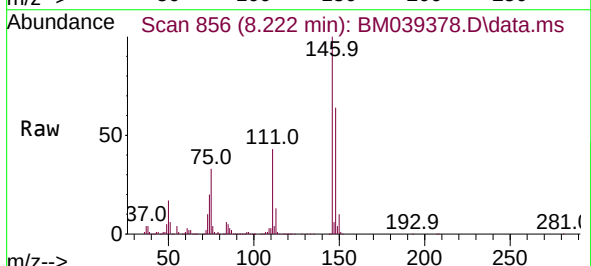
Tgt Ion:146 Resp: 912846
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 40.4 31.5 47.3

Manual Integrations
APPROVED

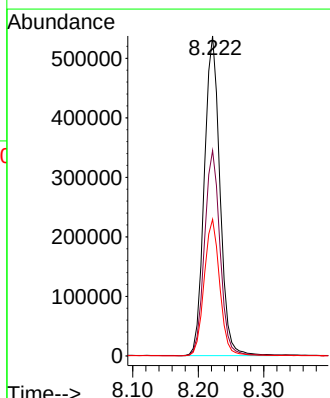
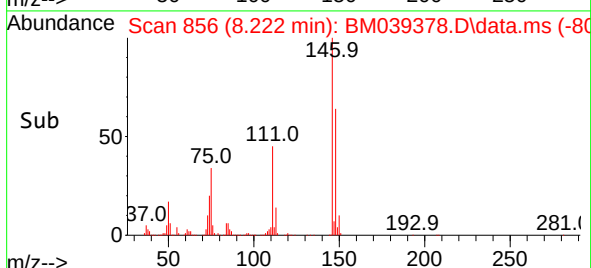
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

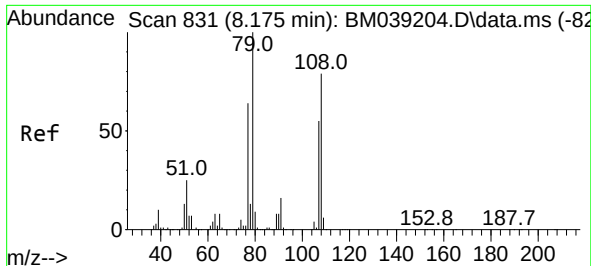


#14
1,2-Dichlorobenzene
Concen: 50.720 ng
RT: 8.222 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



Tgt Ion:146 Resp: 886325
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 42.7 34.5 51.7





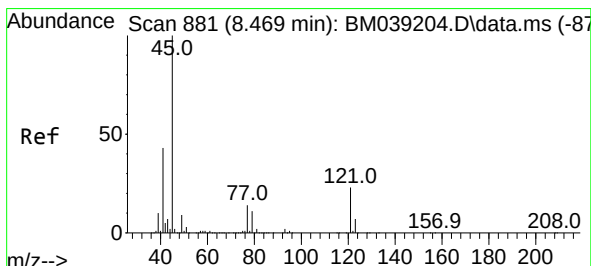
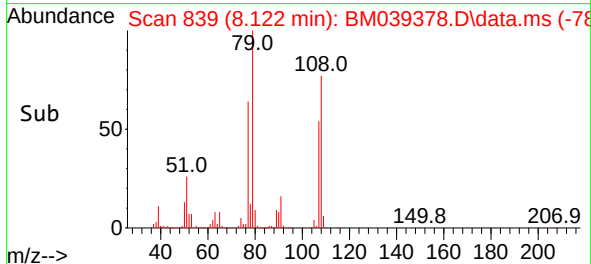
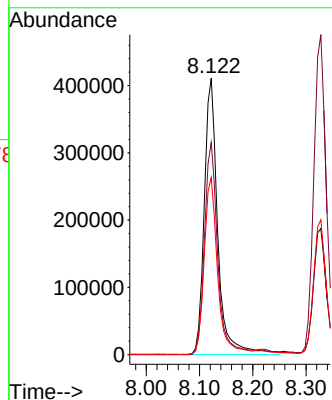
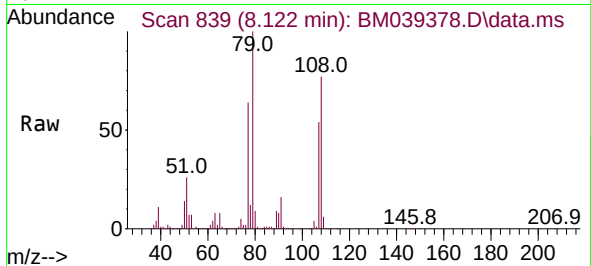
#15
Benzyl Alcohol
Concen: 48.719 ng
RT: 8.122 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

Instrument :
BNA_M
ClientSampleId :
SP-1DMS

Tgt Ion: 79 Resp: 721663
Ion Ratio Lower Upper
79 100
108 76.7 63.4 95.0
77 64.1 51.5 77.3

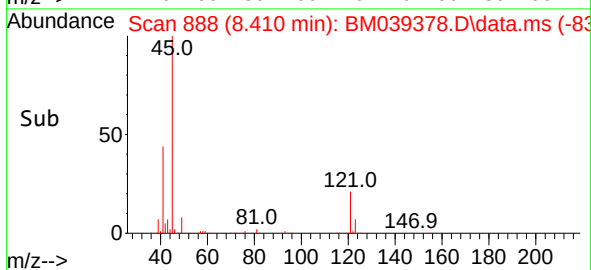
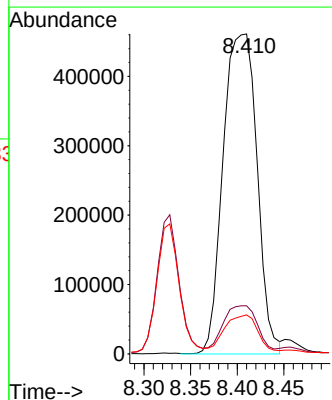
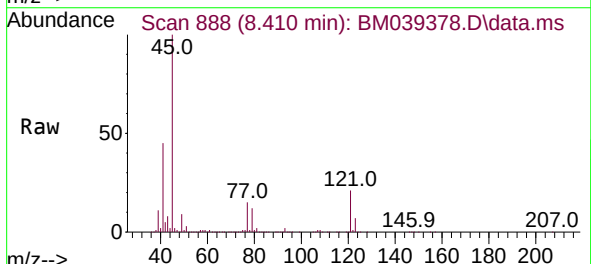
Manual Integrations
APPROVED

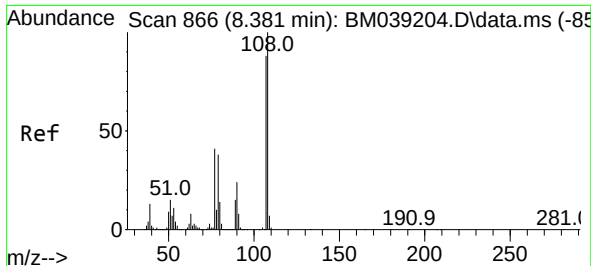
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.443 ng m
RT: 8.410 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

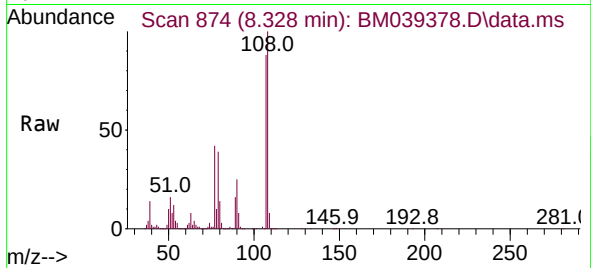
Tgt Ion: 45 Resp: 1164659
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.1
79 12.2 0.0 32.2





#17
2-Methylphenol
Concen: 46.060 ng
RT: 8.328 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

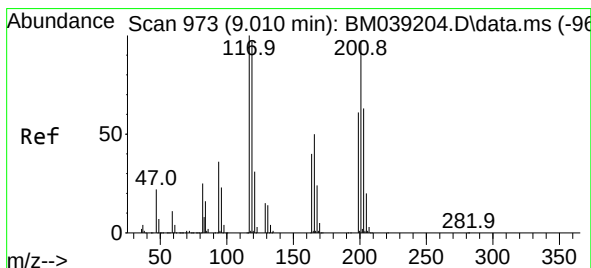
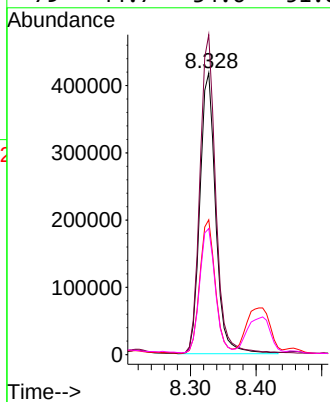
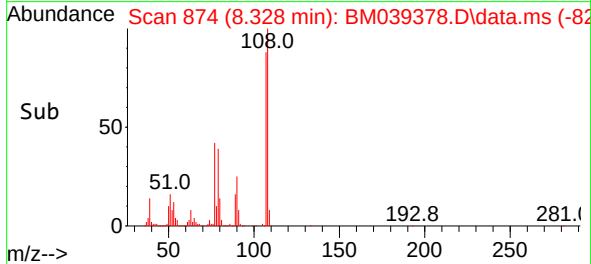
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:107 Resp: 695505
Ion Ratio Lower Upper
107 100
108 113.6 90.6 136.0
77 47.9 37.0 55.4
79 44.7 34.6 51.8

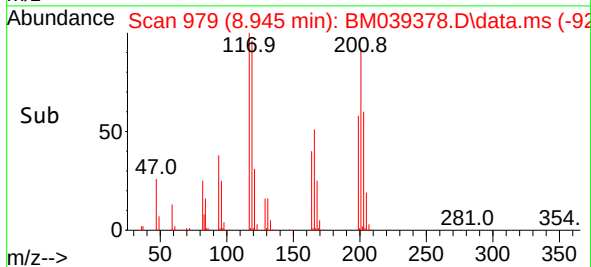
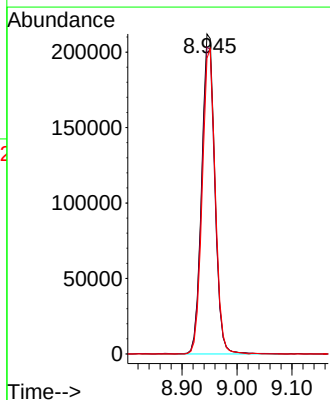
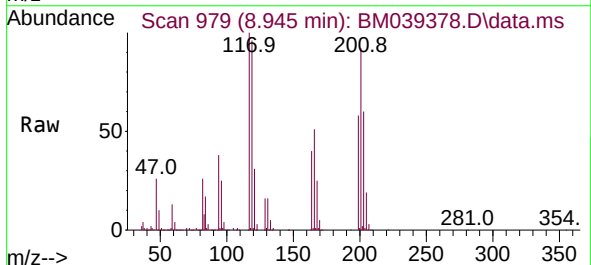
Manual Integrations
APPROVED

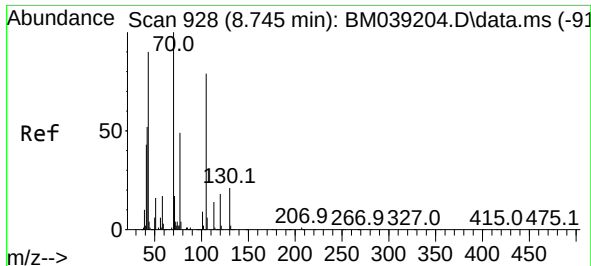
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#18
Hexachloroethane
Concen: 49.975 ng
RT: 8.945 min Scan# 979
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

Tgt Ion:117 Resp: 353281
Ion Ratio Lower Upper
117 100
119 95.9 77.8 116.8
201 92.4 77.3 115.9





#19

n-Nitroso-di-n-propylamine

Concen: 47.634 ng

RT: 8.686 min Scan# 930

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

Tgt Ion: 70 Resp: 655779

Ion Ratio Lower Upper

70 100

42 56.3 42.2 63.2

101 9.4 7.6 11.4

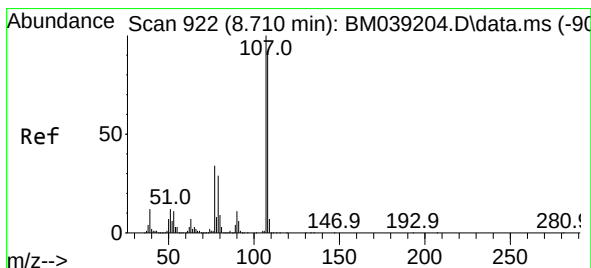
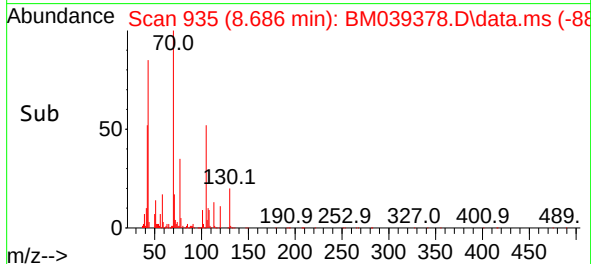
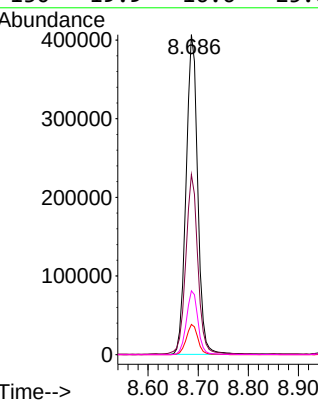
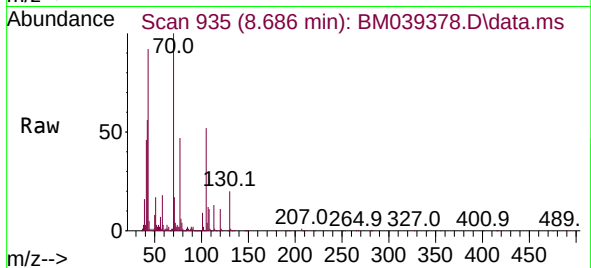
130 19.9 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#20

3+4-Methylphenols

Concen: 45.774 ng

RT: 8.657 min Scan# 930

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Tgt Ion:107 Resp: 928779

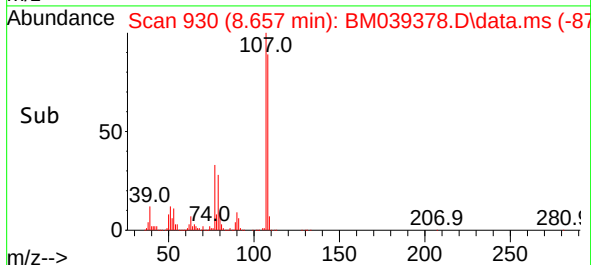
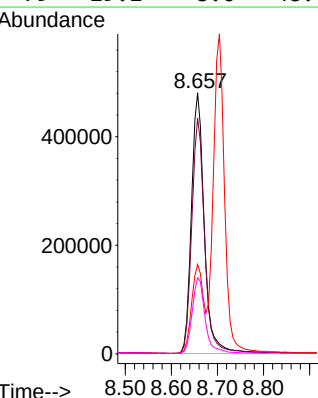
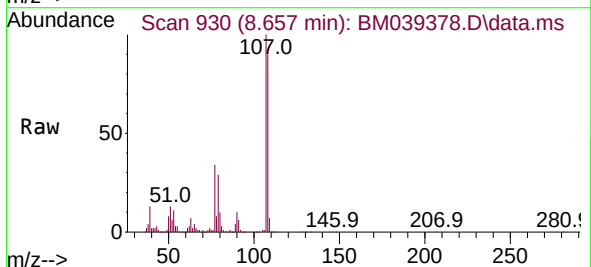
Ion Ratio Lower Upper

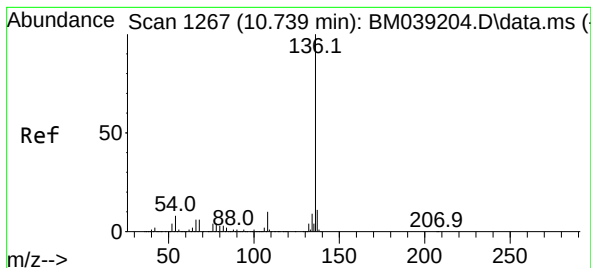
107 100

108 90.3 72.1 112.1

77 34.2 13.7 53.7

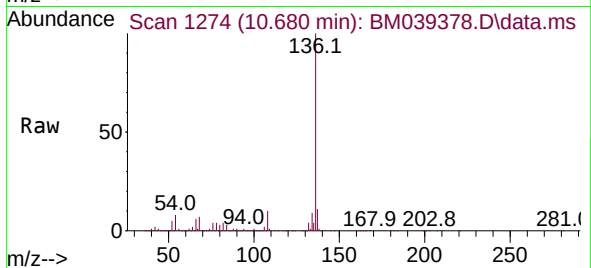
79 29.2 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.680 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

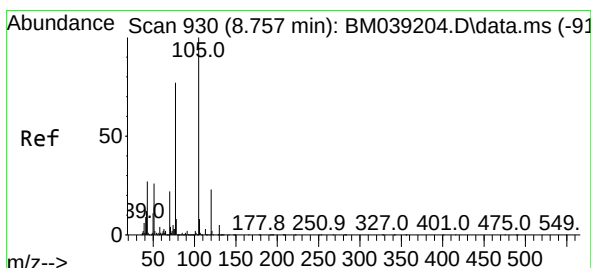
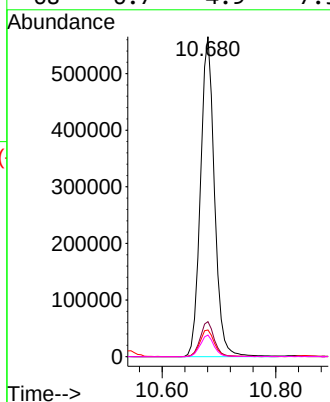
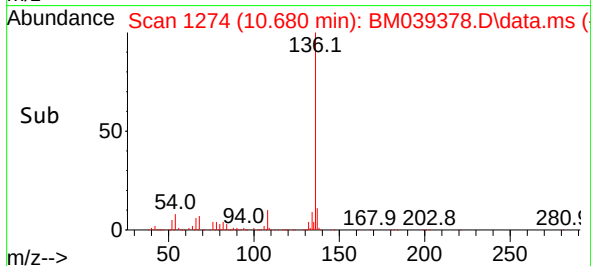
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:136 Resp: 965286
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.3 6.2 9.4
68 6.7 4.9 7.3

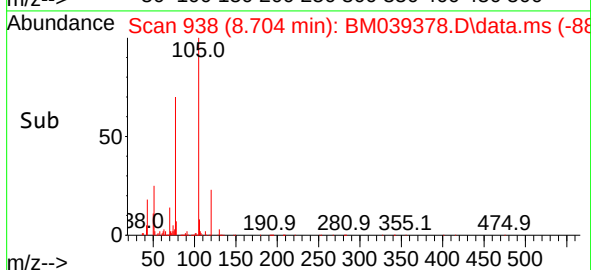
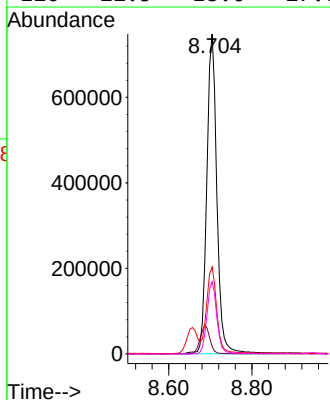
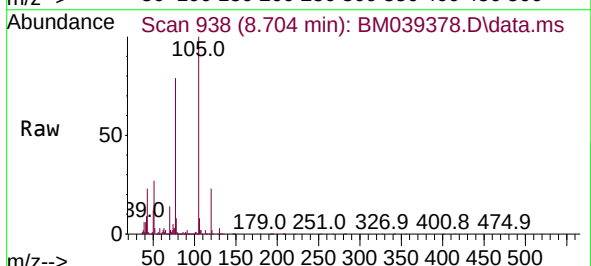
Manual Integrations
APPROVED

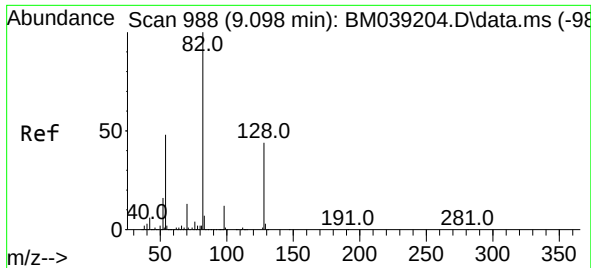
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#22
Acetophenone
Concen: 48.928 ng
RT: 8.704 min Scan# 938
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

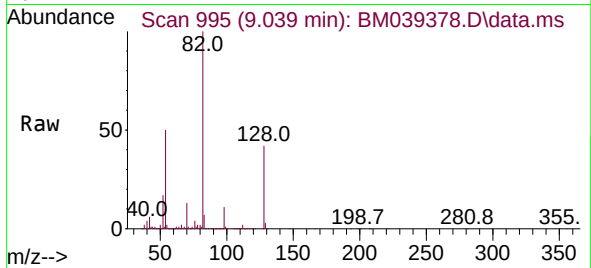
Tgt Ion:105 Resp: 1262806
Ion Ratio Lower Upper
105 100
71 2.3 2.8 4.2#
51 27.1 20.6 31.0
120 22.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 59.261 ng
RT: 9.039 min Scan# 995
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

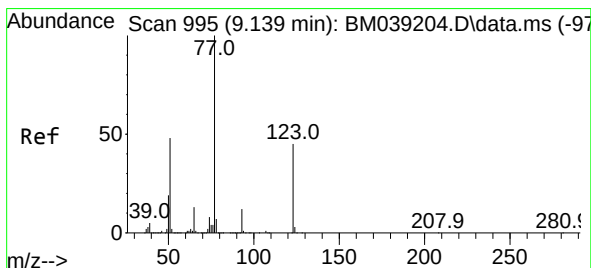
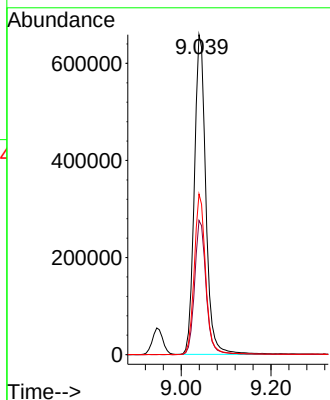
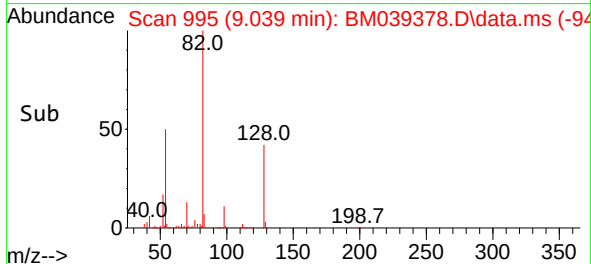
Instrument :
BNA_M
Client SampleId :
SP-1DMS



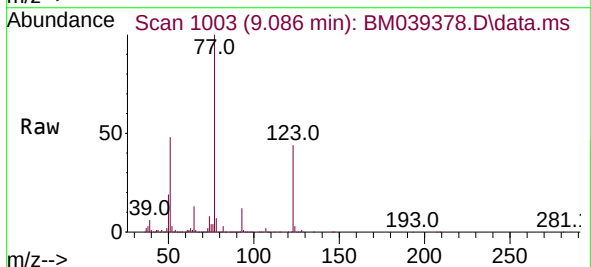
Tgt Ion: 82 Resp: 1176980
Ion Ratio Lower Upper
82 100
128 41.9 35.1 52.7
54 50.2 38.5 57.7

Manual Integrations
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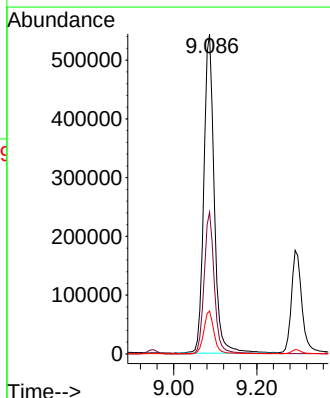
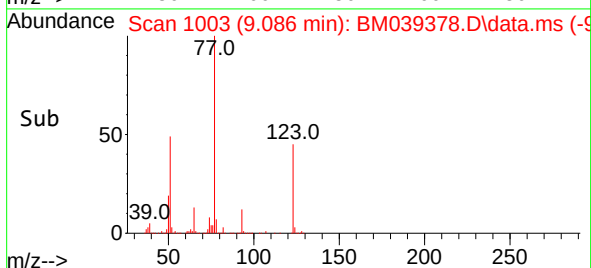
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

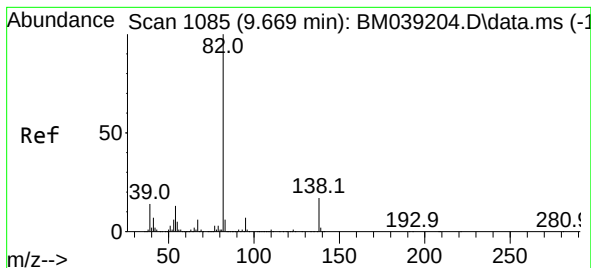


#24
Nitrobenzene
Concen: 48.006 ng
RT: 9.086 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



Tgt Ion: 77 Resp: 948345
Ion Ratio Lower Upper
77 100
123 44.3 36.2 54.2
65 13.4 10.6 15.8





#25

Isophorone

Concen: 46.332 ng

RT: 9.610 min Scan# 1085

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

Tgt Ion: 82 Resp: 1716656

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

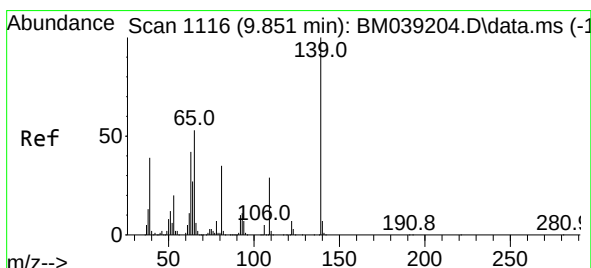
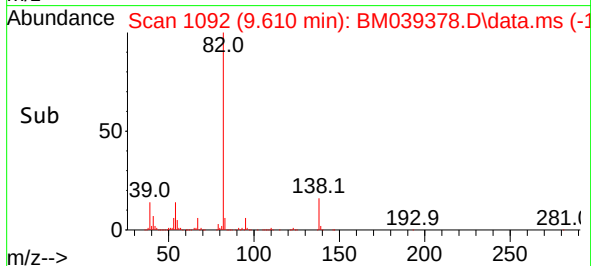
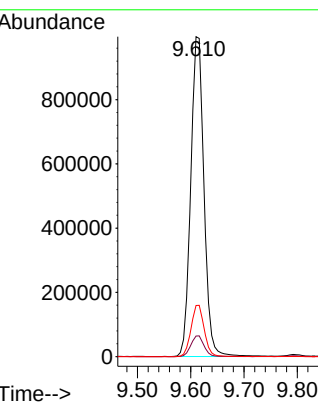
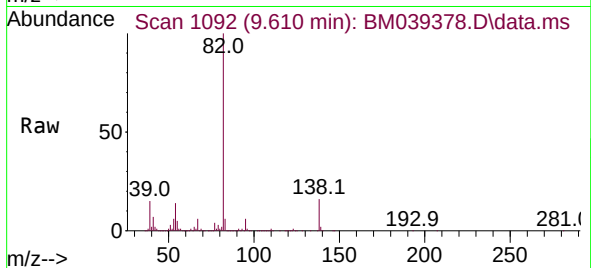
138 16.0 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#26

2-Nitrophenol

Concen: 46.645 ng

RT: 9.798 min Scan# 1124

Delta R.T. 0.006 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

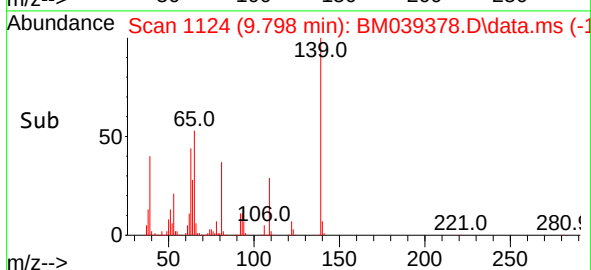
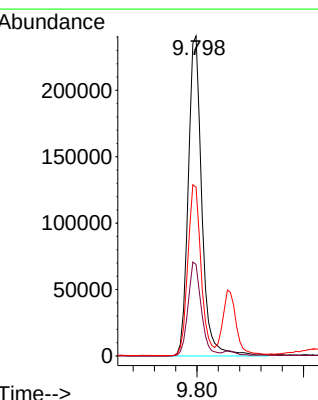
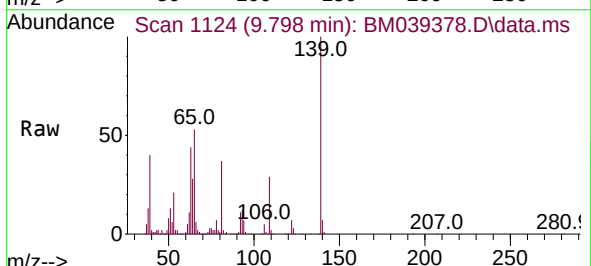
Tgt Ion:139 Resp: 425960

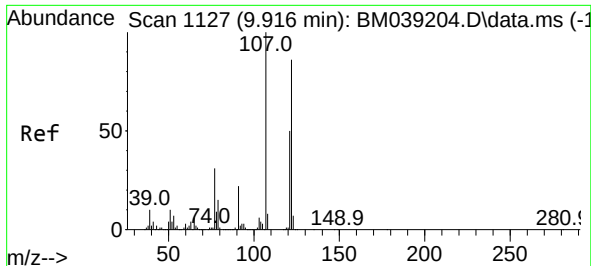
Ion Ratio Lower Upper

139 100

109 28.6 23.4 35.0

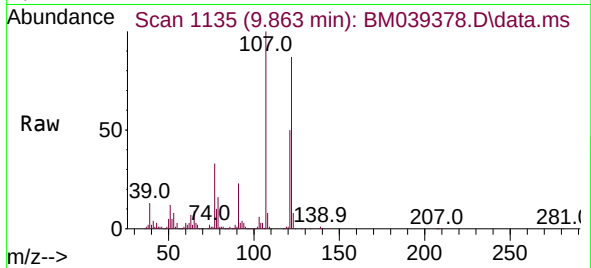
65 52.7 42.2 63.2





#27
2,4-Dimethylphenol
Concen: 48.652 ng
RT: 9.863 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

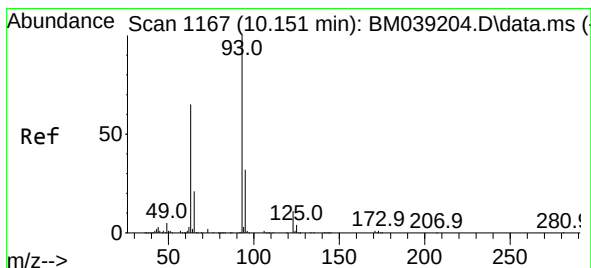
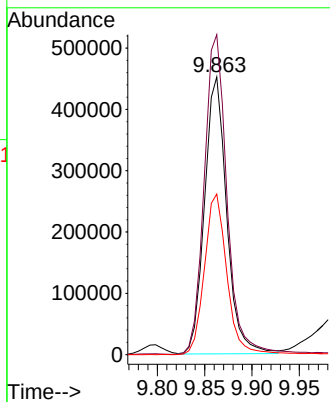
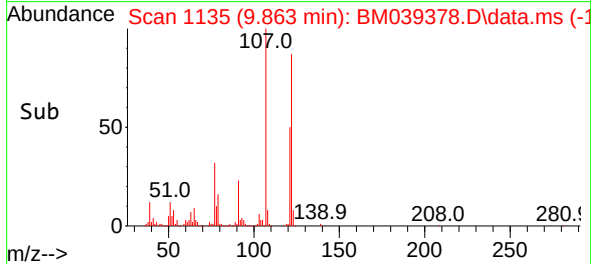
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



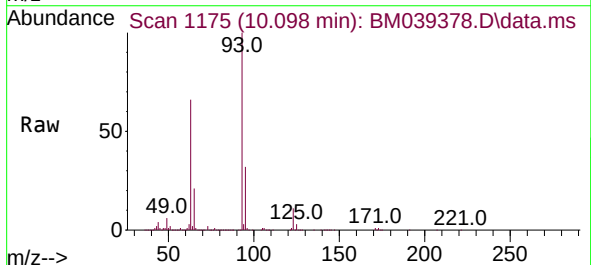
Tgt Ion:122 Resp: 738186
Ion Ratio Lower Upper
122 100
107 115.2 92.3 138.5
121 57.8 46.3 69.5

Manual Integrations
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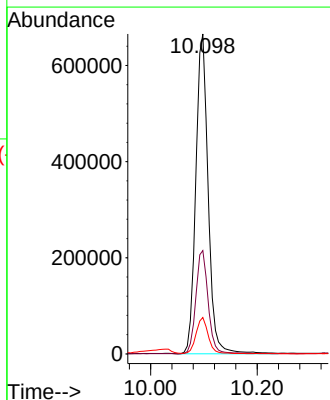
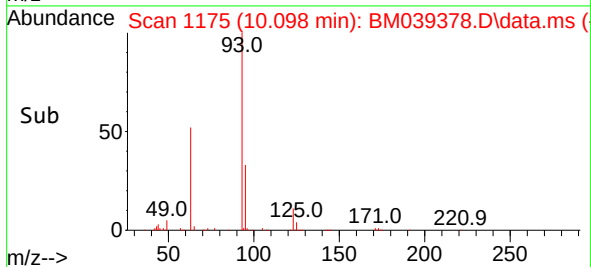
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

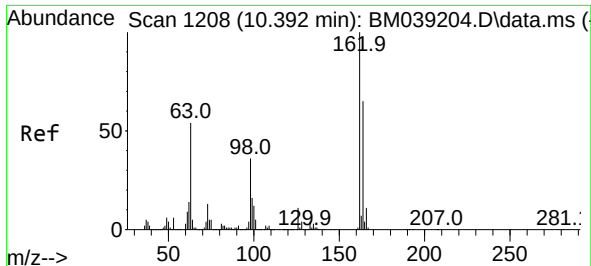


#28
bis(2-Chloroethoxy)methane
Concen: 47.784 ng
RT: 10.098 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



Tgt Ion: 93 Resp: 1071749
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.436 ng

RT: 10.333 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

Tgt Ion:162 Resp: 717034

Ion Ratio Lower Upper

162 100

164 64.6 44.8 84.8

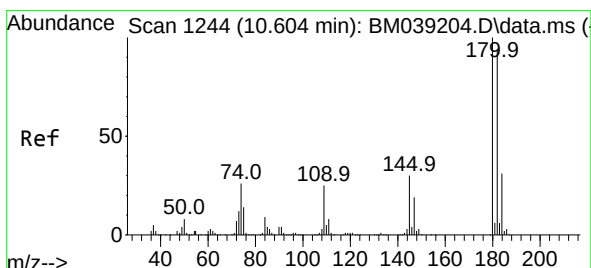
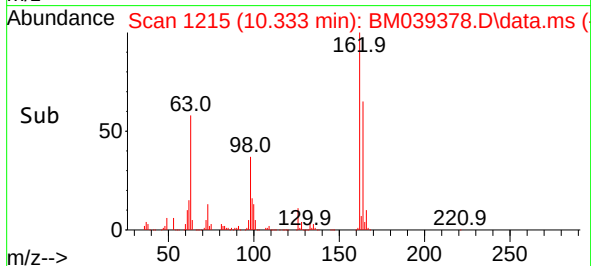
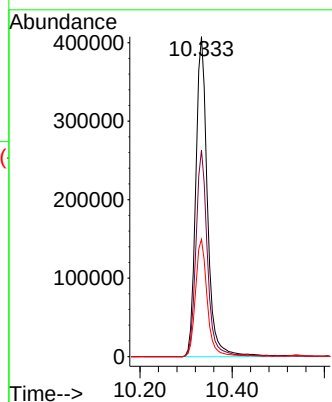
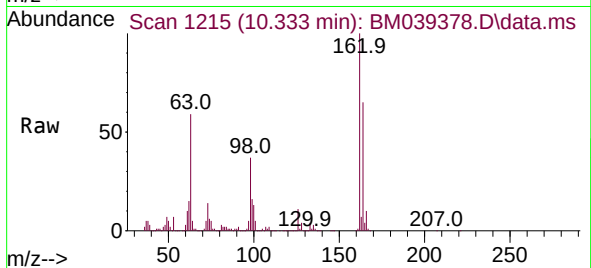
98 36.7 16.0 56.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.991 ng

RT: 10.539 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

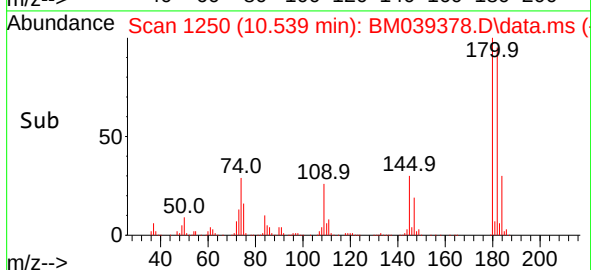
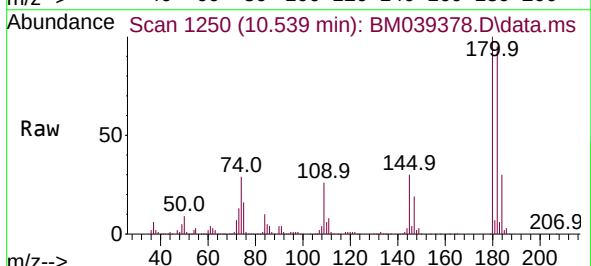
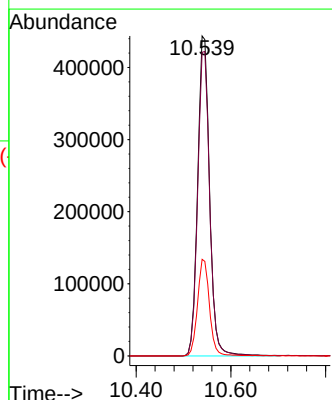
Tgt Ion:180 Resp: 775904

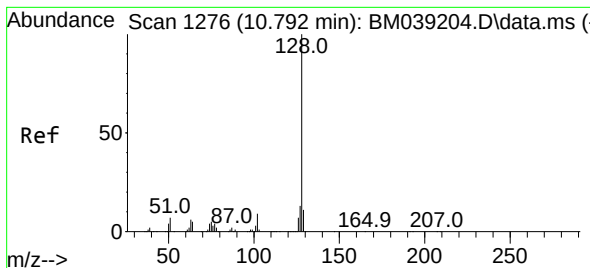
Ion Ratio Lower Upper

180 100

182 94.9 75.2 112.8

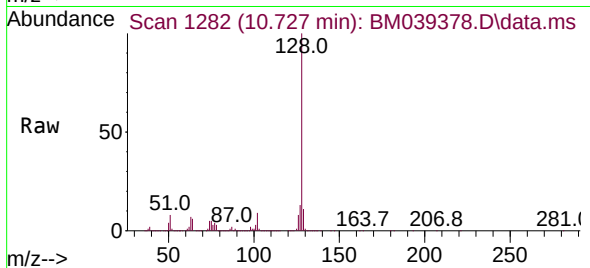
145 30.2 23.9 35.9





#31
Naphthalene
Concen: 47.365 ng
RT: 10.727 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

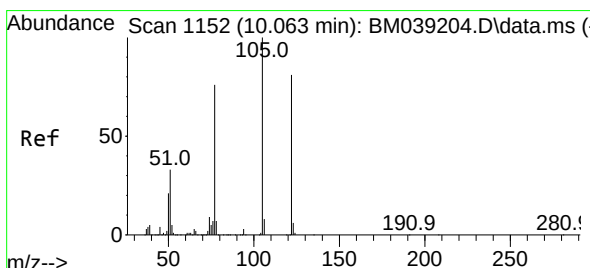
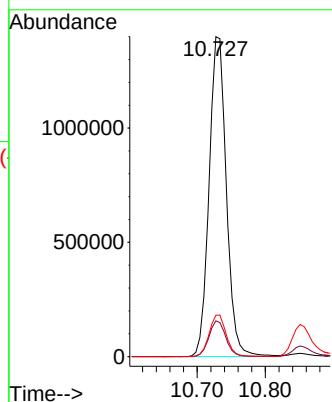
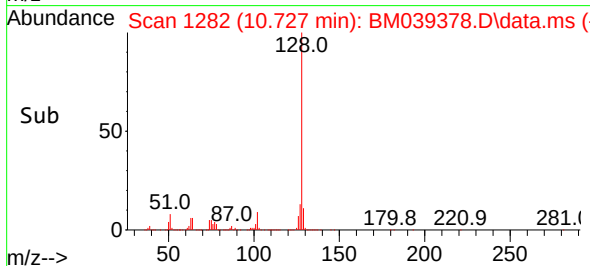
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



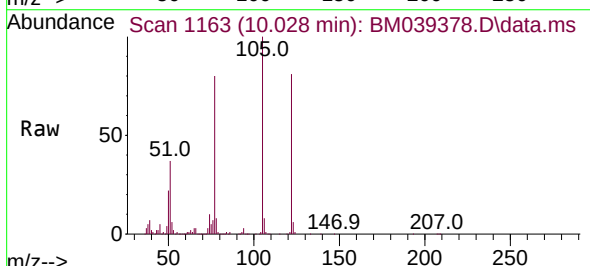
Tgt Ion:128 Resp: 2463599
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations
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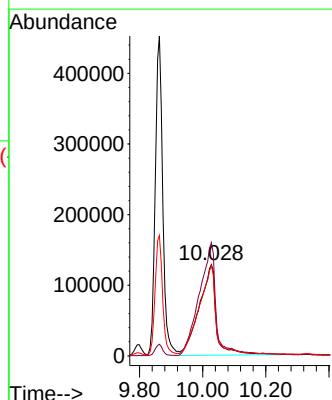
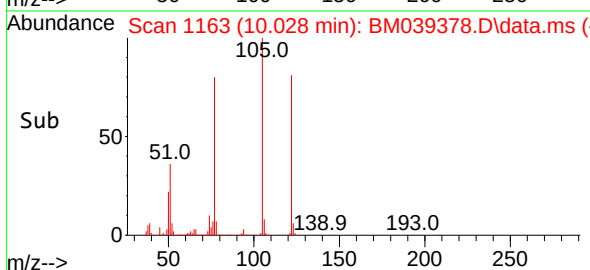
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

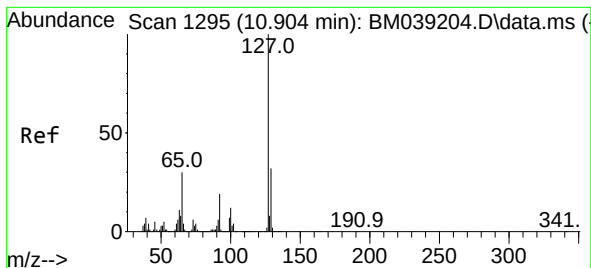


#32
Benzoic acid
Concen: 41.061 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.012 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



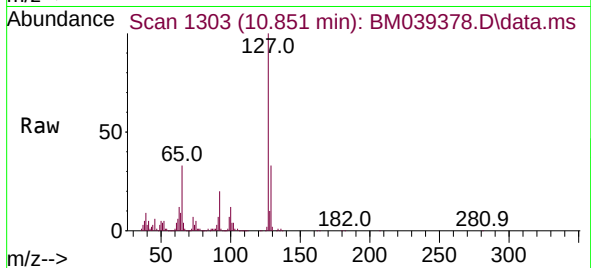
Tgt Ion:122 Resp: 485578
Ion Ratio Lower Upper
122 100
105 124.1 103.1 143.1
77 99.0 74.6 114.6





#33
4-Chloroaniline
Concen: 13.728 ng
RT: 10.851 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

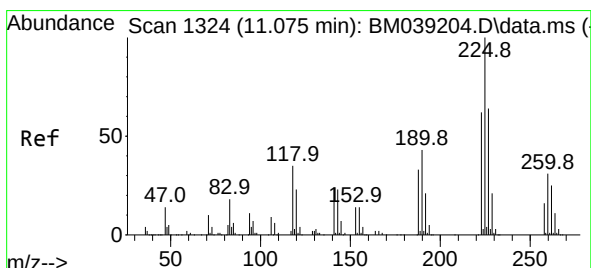
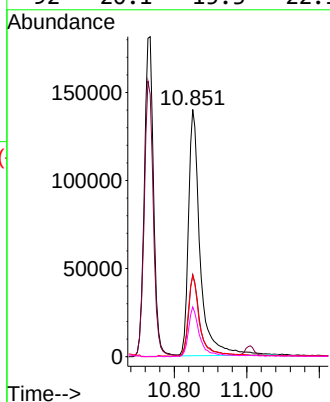
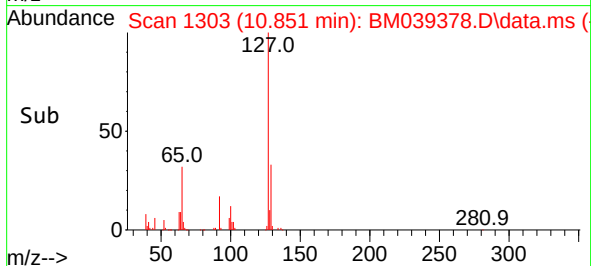
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



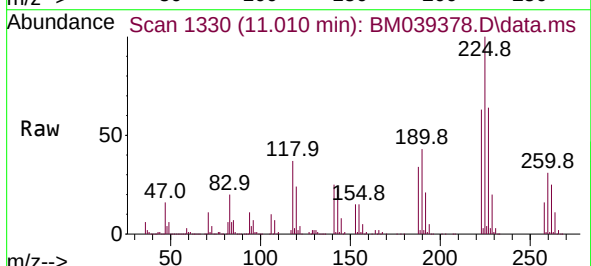
Tgt Ion:127 Resp: 312816
Ion Ratio Lower Upper
127 100
129 33.2 25.7 38.5
65 32.7 24.1 36.1
92 20.1 15.3 22.9

Manual Integrations
APPROVED

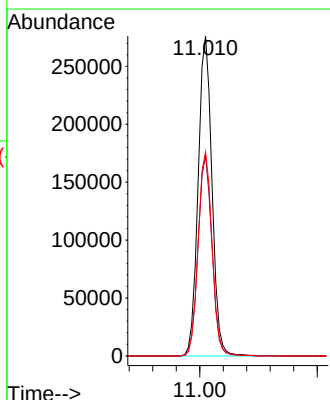
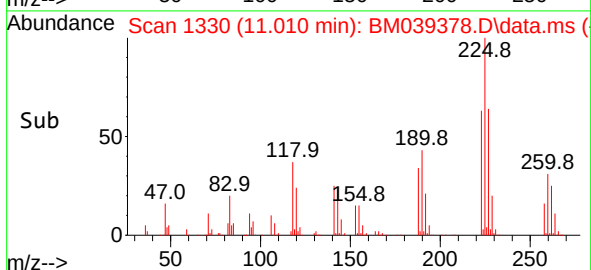
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

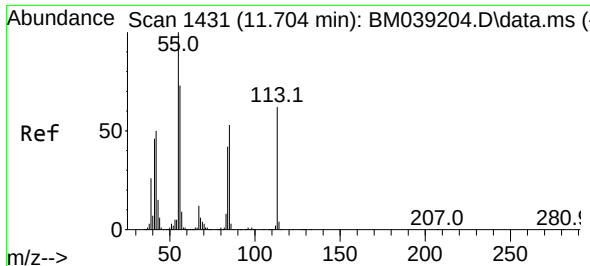


#34
Hexachlorobutadiene
Concen: 48.359 ng
RT: 11.010 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



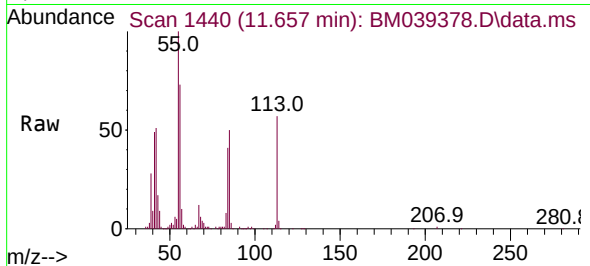
Tgt Ion:225 Resp: 450354
Ion Ratio Lower Upper
225 100
223 62.6 49.8 74.6
227 63.7 51.6 77.4





#35
Caprolactam
Concen: 38.714 ng
RT: 11.657 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

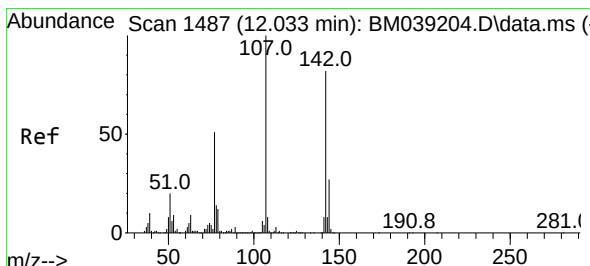
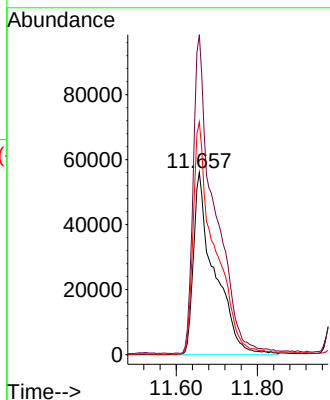
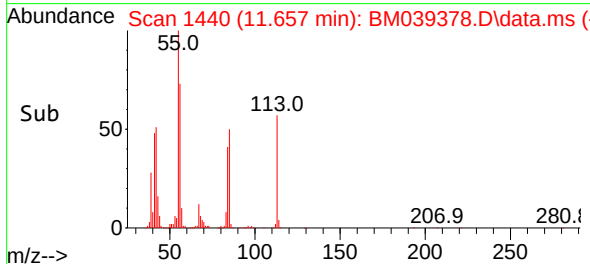
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



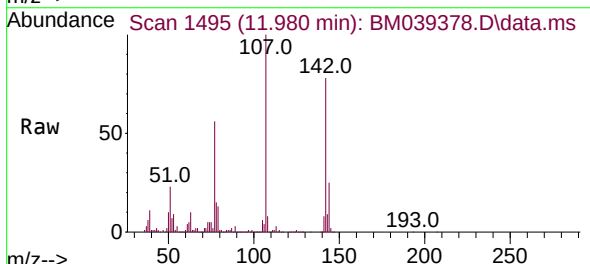
Tgt Ion:113 Resp: 198996
Ion Ratio Lower Upper
113 100
55 175.6 141.8 181.8
56 127.6 98.3 138.3

Manual Integrations
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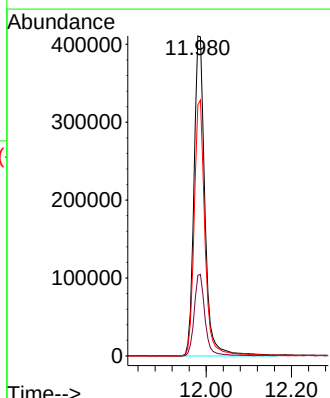
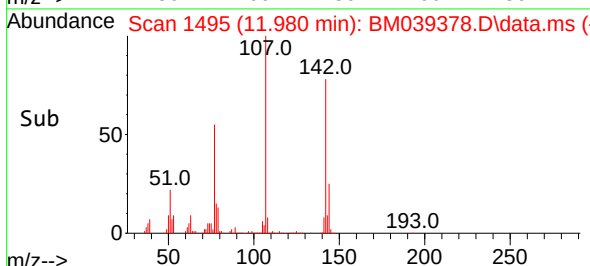
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

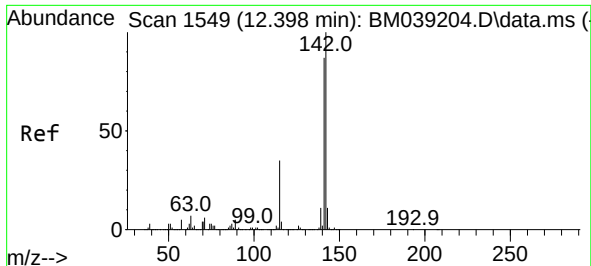


#36
4-Chloro-3-methylphenol
Concen: 44.785 ng
RT: 11.980 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



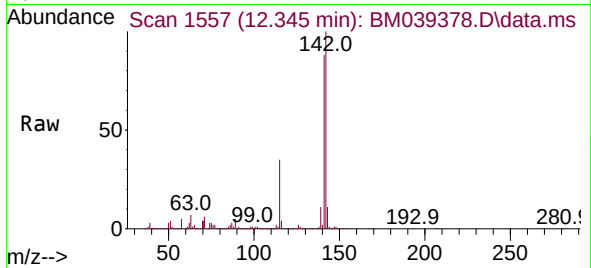
Tgt Ion:107 Resp: 731485
Ion Ratio Lower Upper
107 100
144 25.2 21.4 32.2
142 78.4 65.2 97.8





#37
2-Methylnaphthalene
Concen: 44.223 ng
RT: 12.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

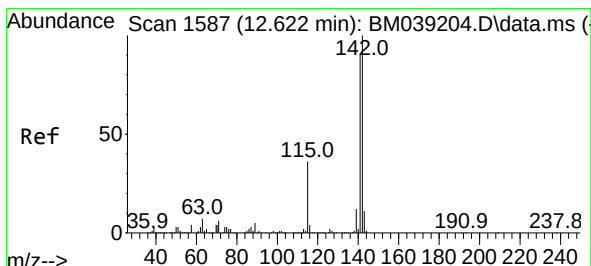
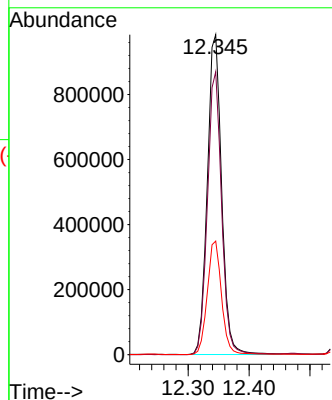
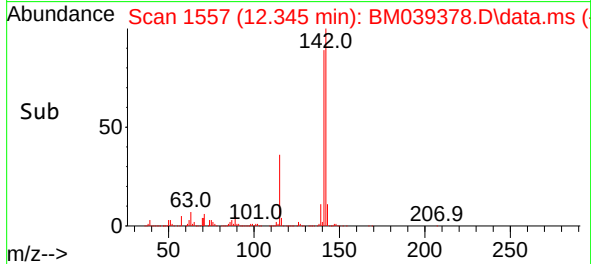
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:142 Resp: 160125
Ion Ratio Lower Upper
142 100
141 88.4 69.8 104.8
115 35.5 27.8 41.8

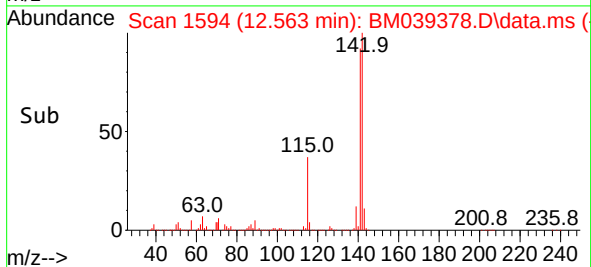
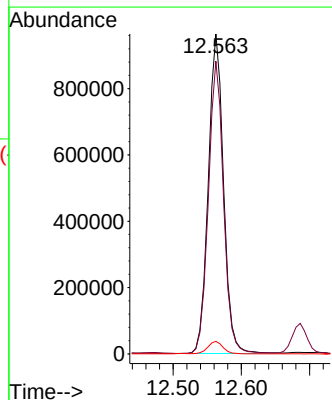
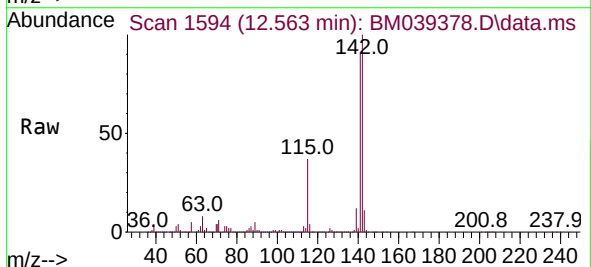
Manual Integrations
APPROVED

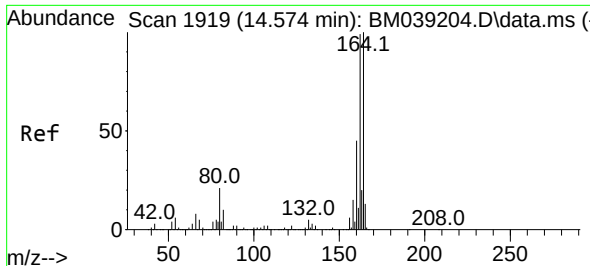
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#38
1-Methylnaphthalene
Concen: 44.167 ng
RT: 12.563 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

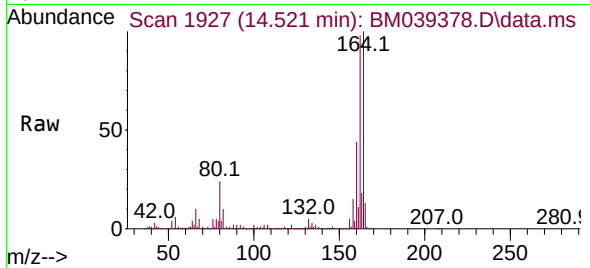
Tgt Ion:142 Resp: 1497441
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

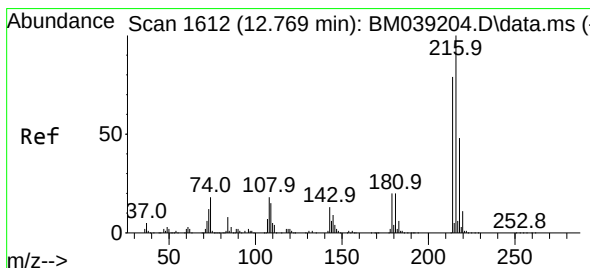
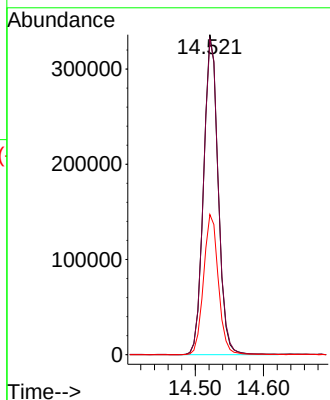
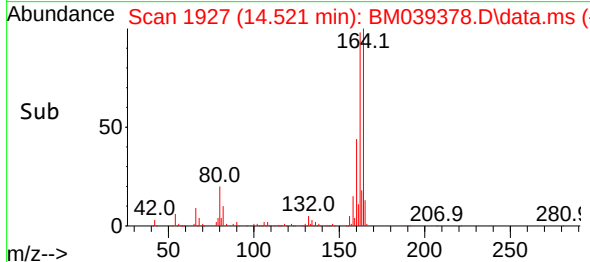
Instrument :
BNA_M
Client SampleId :
SP-1DMS



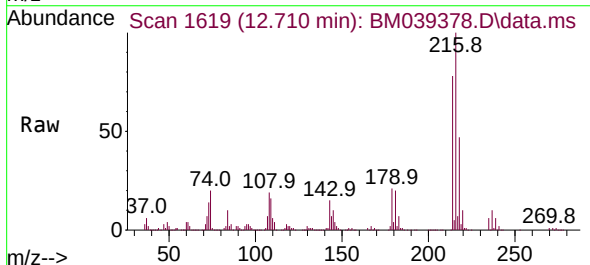
Tgt Ion:164 Resp: 497743
Ion Ratio Lower Upper
164 100
162 98.4 79.1 118.7
160 43.8 35.8 53.8

Manual Integrations
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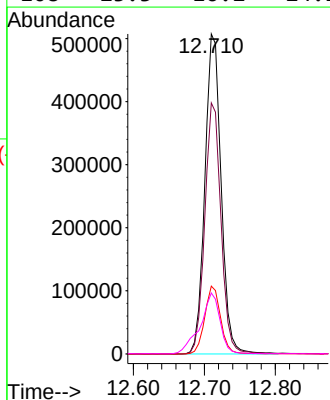
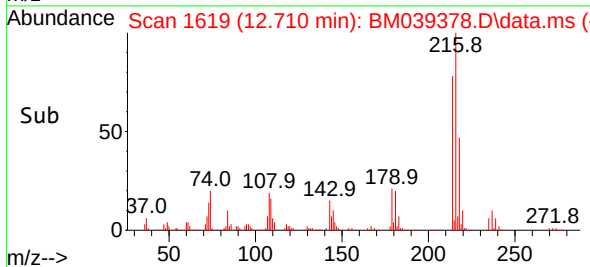
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

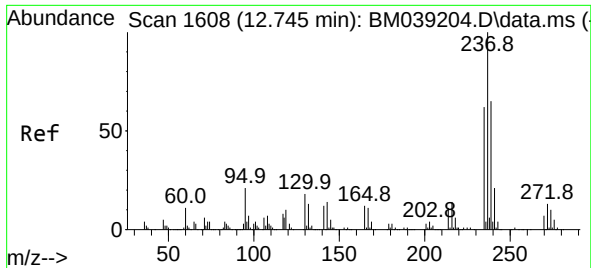


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.021 ng
RT: 12.710 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



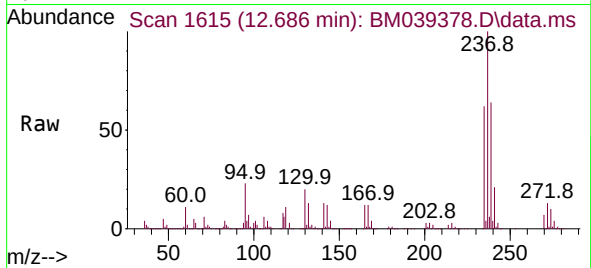
Tgt Ion:216 Resp: 803511
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 20.7 16.8 25.2
108 23.3 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 129.554 ng
RT: 12.686 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

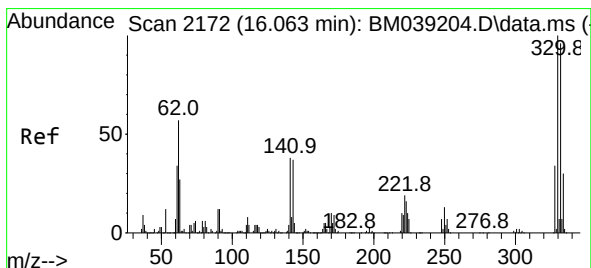
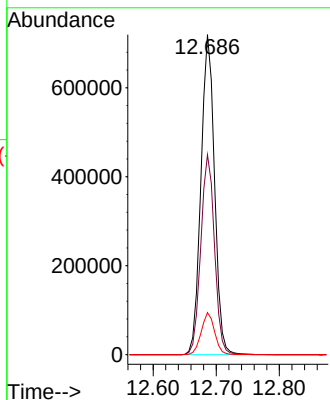
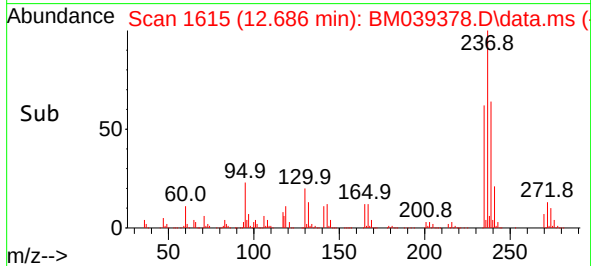
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



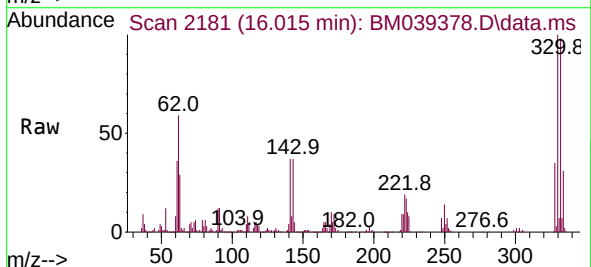
Tgt Ion:237 Resp: 1072590
Ion Ratio Lower Upper
237 100
235 62.5 41.6 81.6
272 13.1 0.0 33.2

Manual Integrations
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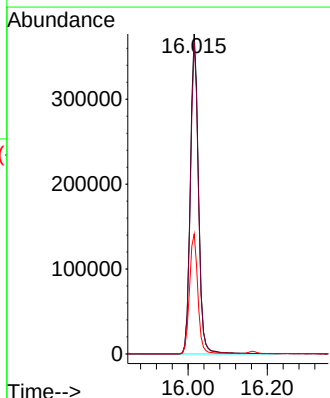
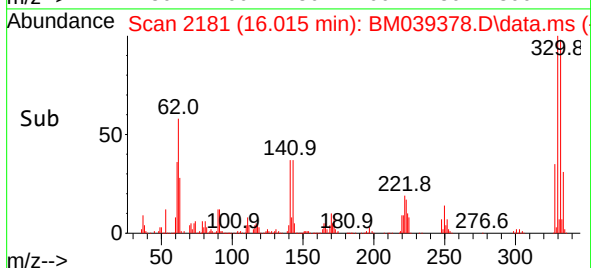
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

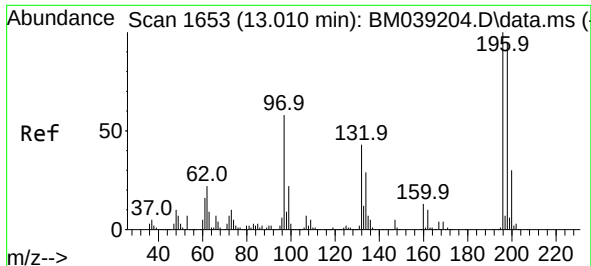


#42
2,4,6-Tribromophenol
Concen: 85.292 ng
RT: 16.015 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



Tgt Ion:330 Resp: 538909
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 38.1 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 49.322 ng

RT: 12.957 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

Tgt Ion:196 Resp: 509749

Ion Ratio Lower Upper

196 100

198 98.4 76.2 114.2

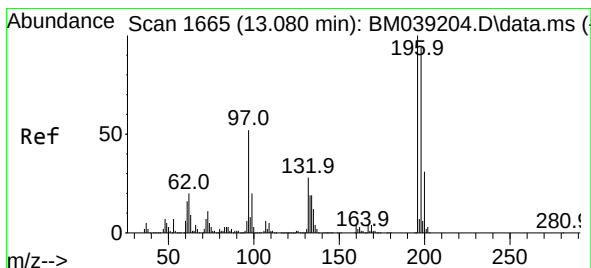
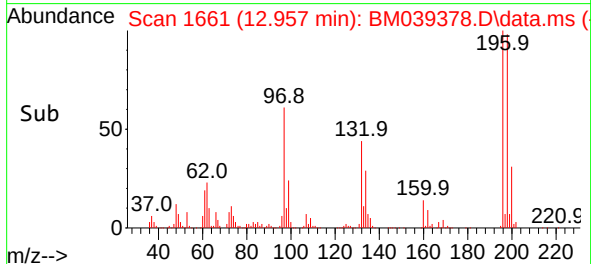
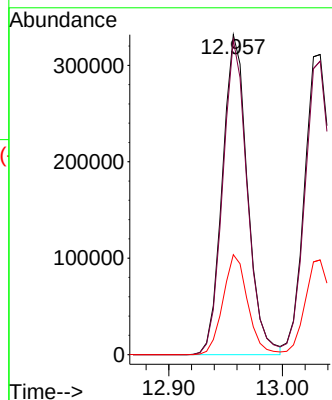
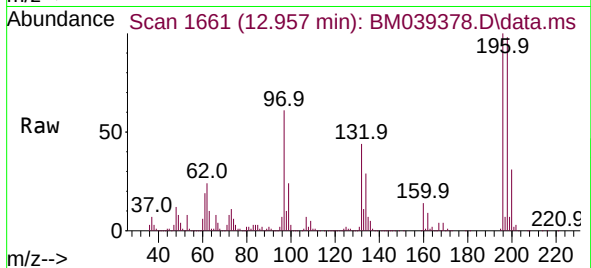
200 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#44

2,4,5-Trichlorophenol

Concen: 44.789 ng

RT: 13.033 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Tgt Ion:196 Resp: 542670

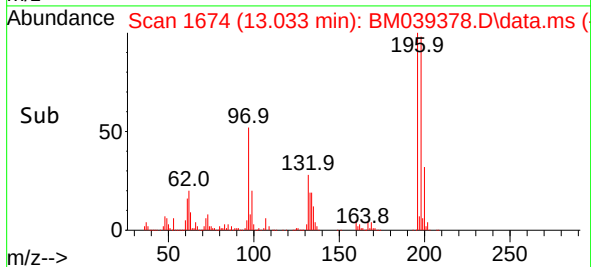
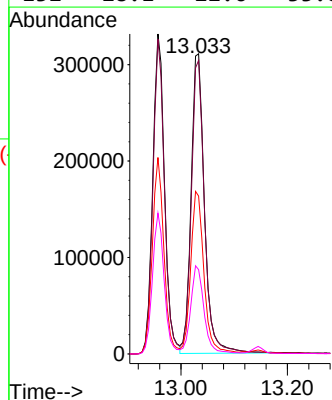
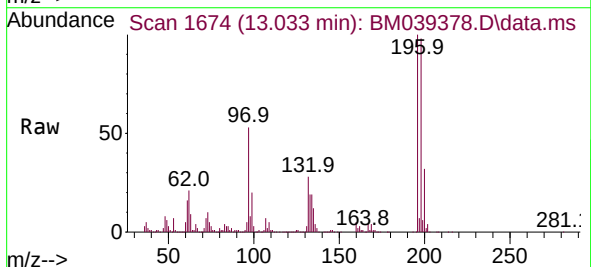
Ion Ratio Lower Upper

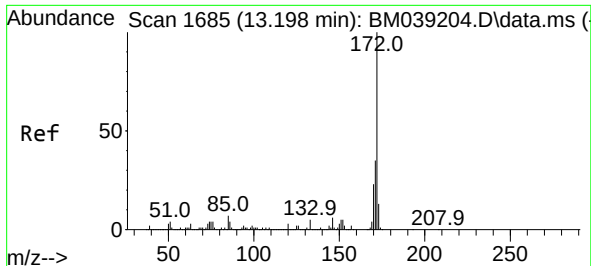
196 100

198 97.8 75.2 112.8

97 52.6 41.4 62.0

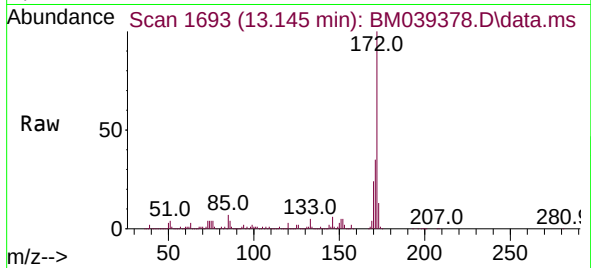
132 28.1 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 61.906 ng
RT: 13.145 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

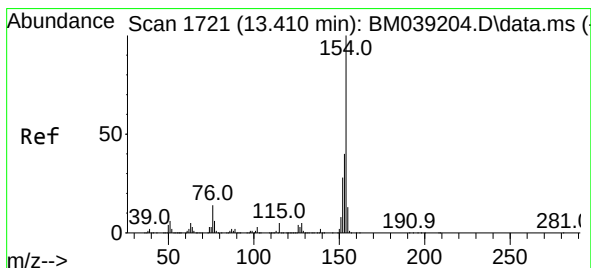
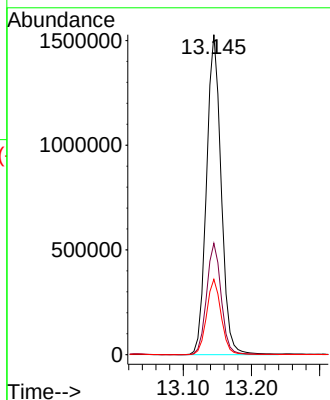
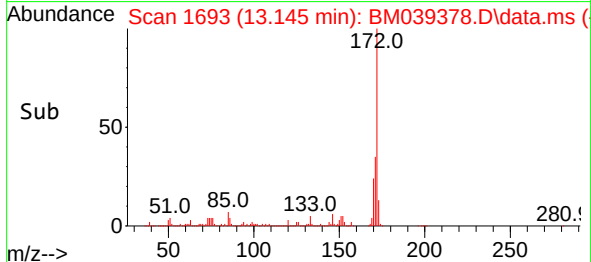
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



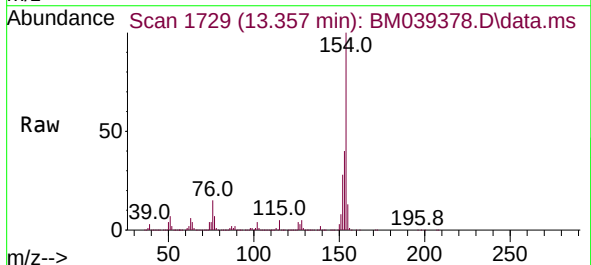
Tgt Ion:172 Resp: 2274192
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.5 18.7 28.1

Manual Integrations
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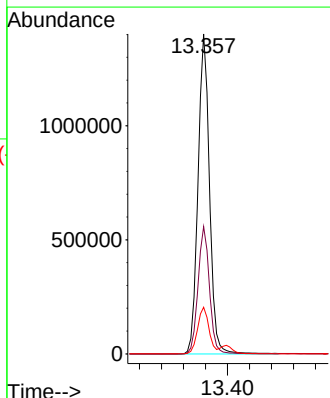
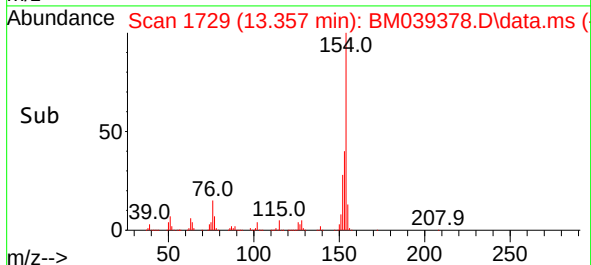
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

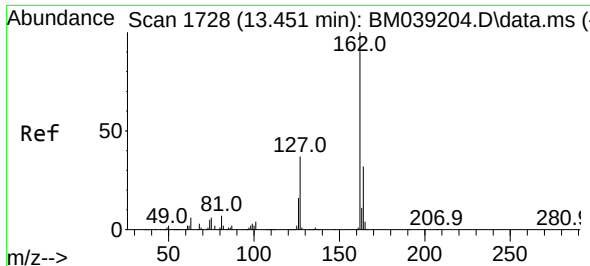


#46
1,1'-Biphenyl
Concen: 51.618 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



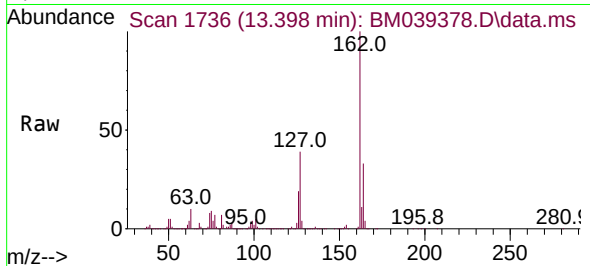
Tgt Ion:154 Resp: 2028864
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 14.6 0.0 33.5





#47
2-Chloronaphthalene
Concen: 51.281 ng
RT: 13.398 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

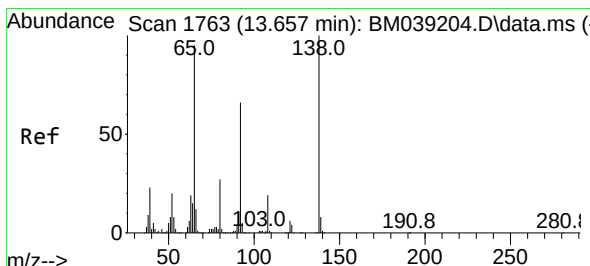
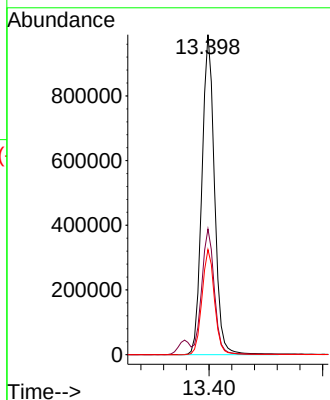
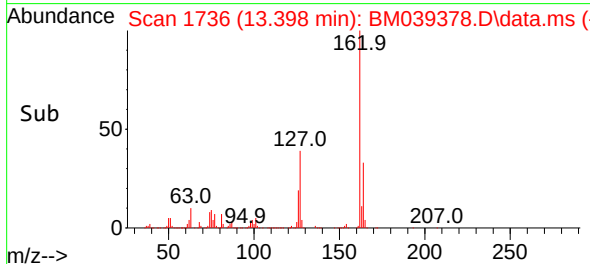
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:162 Resp: 1526162
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.0
164 32.8 25.7 38.5

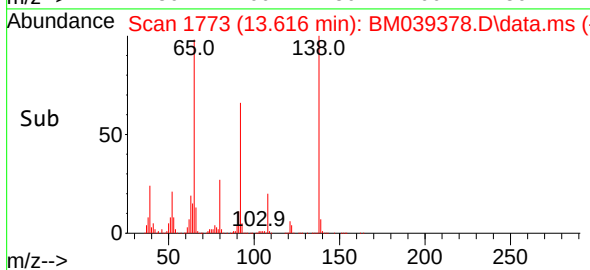
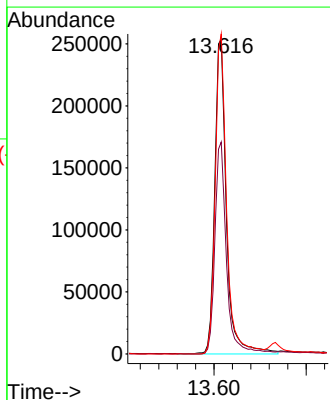
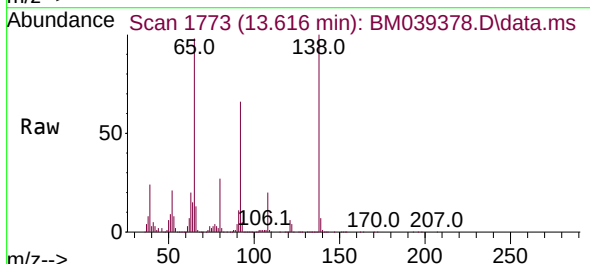
Manual Integrations
APPROVED

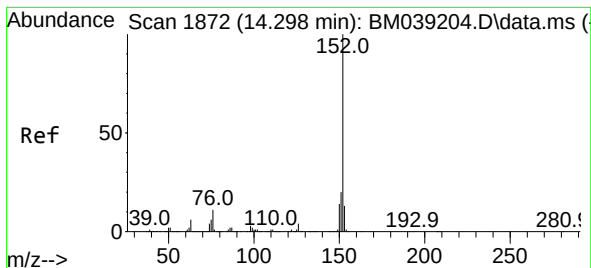
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#48
2-Nitroaniline
Concen: 44.438 ng
RT: 13.616 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

Tgt Ion: 65 Resp: 445056
Ion Ratio Lower Upper
65 100
92 67.5 55.7 83.5
138 101.8 84.5 126.7





#49

Acenaphthylene

Concen: 48.053 ng

RT: 14.245 min Scan# 1880

Delta R.T. -0.000 min

Lab File: BM039378.D

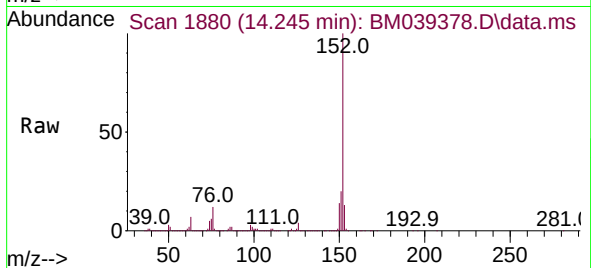
Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS



Tgt Ion:152 Resp: 2350464

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

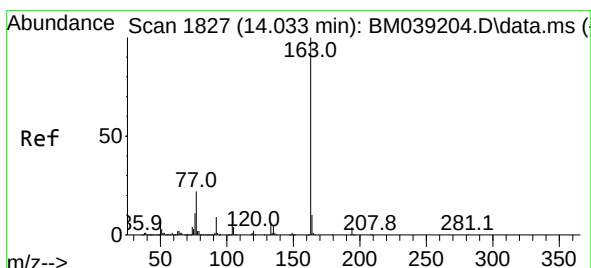
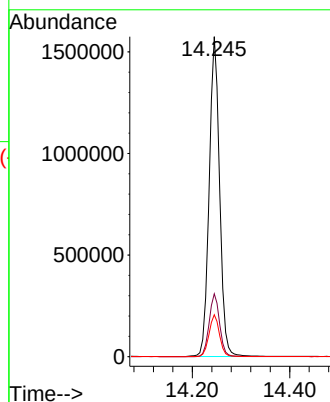
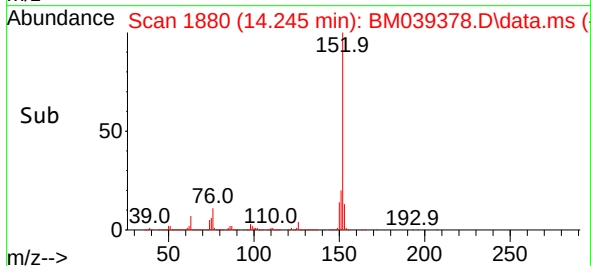
153 13.1 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#50

Dimethylphthalate

Concen: 45.030 ng

RT: 13.986 min Scan# 1836

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

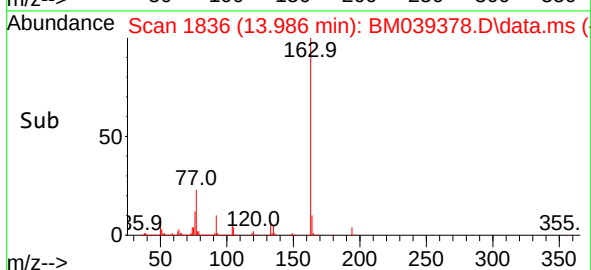
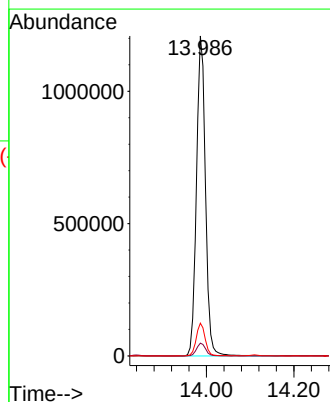
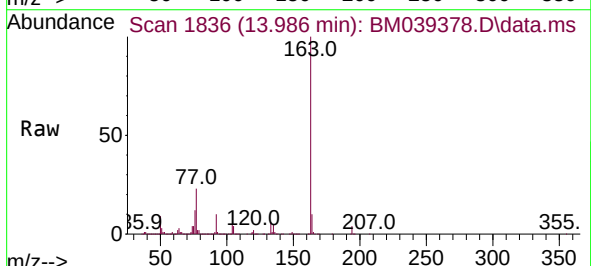
Tgt Ion:163 Resp: 1727339

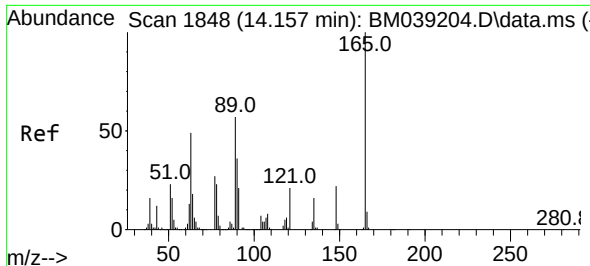
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

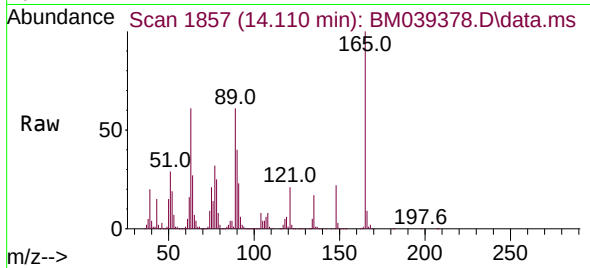
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.194 ng
RT: 14.110 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

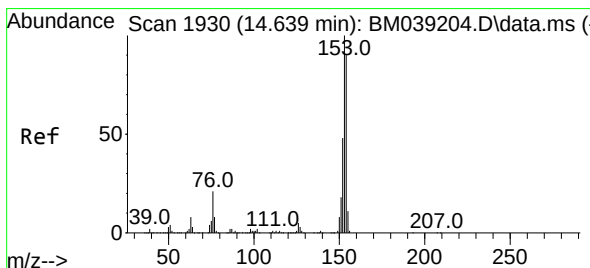
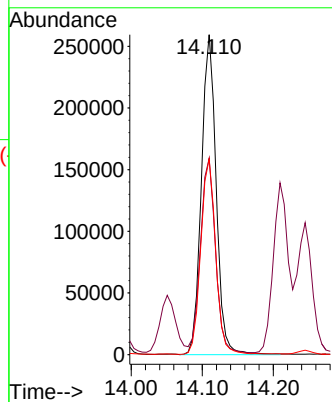
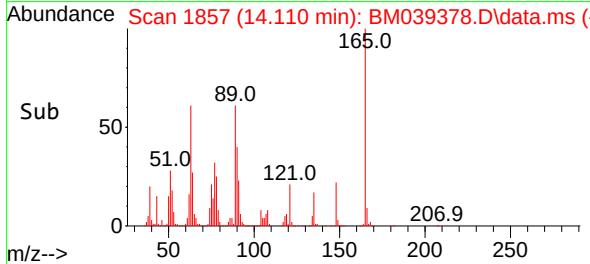
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:165 Resp: 372804
Ion Ratio Lower Upper
165 100
63 61.3 44.9 67.3
89 61.2 45.4 68.0

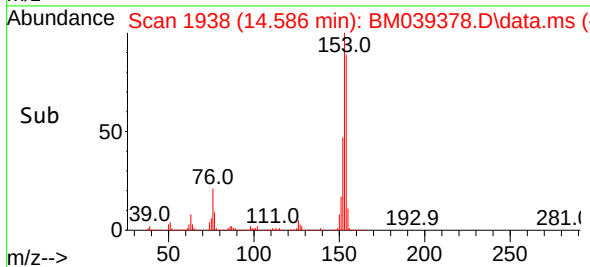
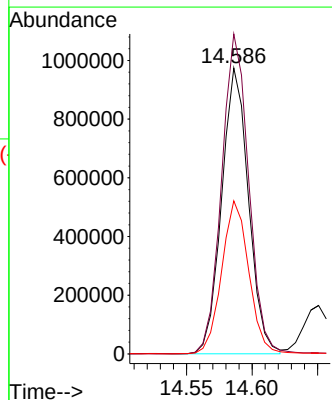
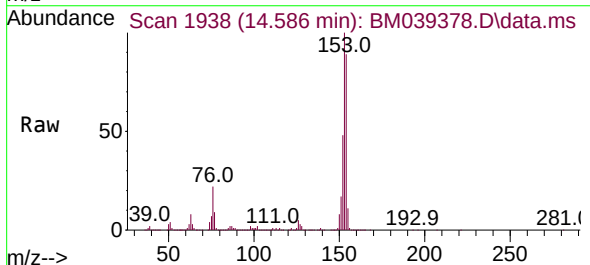
Manual Integrations
APPROVED

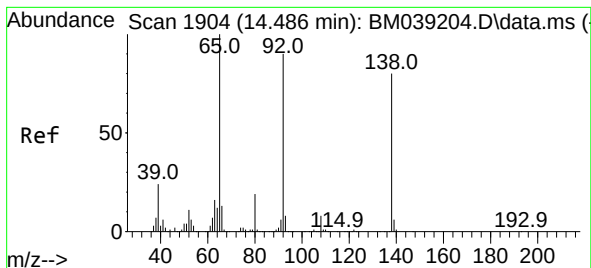
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#52
Acenaphthene
Concen: 48.031 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

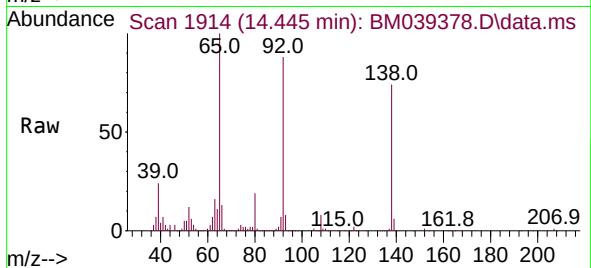
Tgt Ion:154 Resp: 1387261
Ion Ratio Lower Upper
154 100
153 111.9 89.1 133.7
152 53.6 42.6 64.0





#53
3-Nitroaniline
Concen: 21.904 ng
RT: 14.445 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

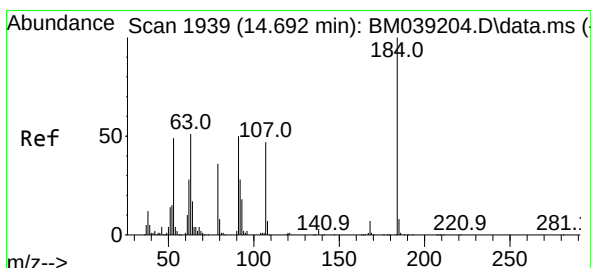
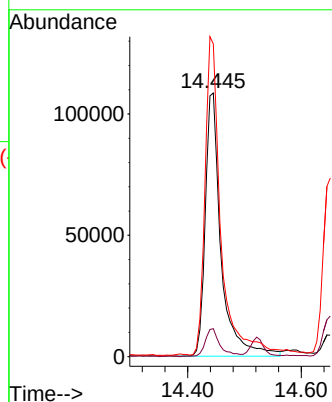
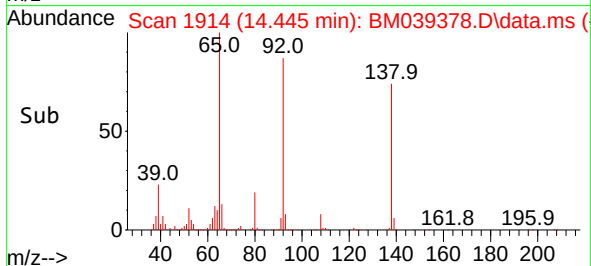
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:138 Resp: 208885
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 118.6 90.8 136.2

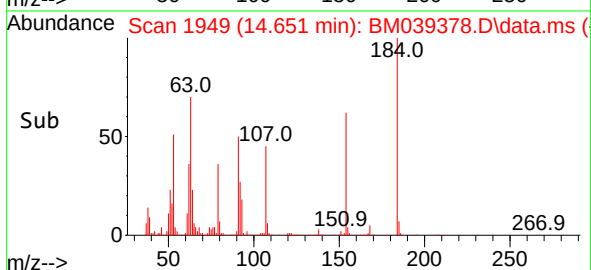
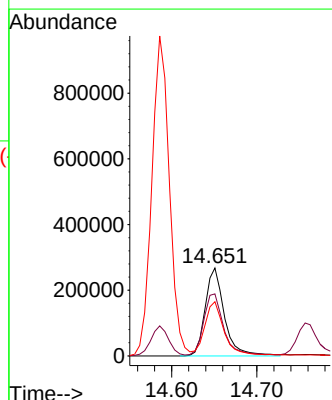
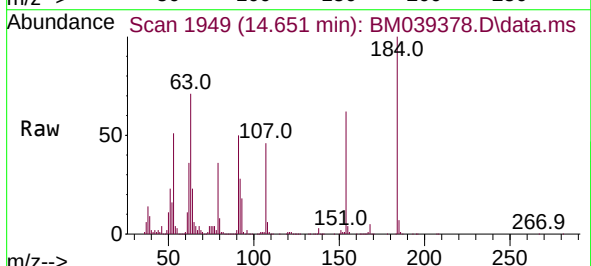
Manual Integrations
APPROVED

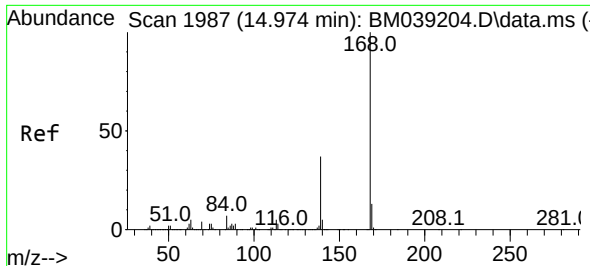
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#54
2,4-Dinitrophenol
Concen: 85.684 ng
RT: 14.651 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

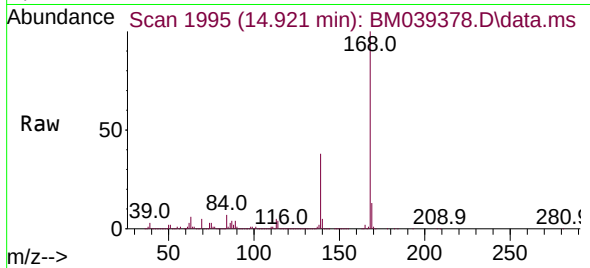
Tgt Ion:184 Resp: 418582
Ion Ratio Lower Upper
184 100
63 70.6 56.4 84.6
154 61.7 48.7 73.1





#55
Dibenzofuran
Concen: 46.346 ng
RT: 14.921 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

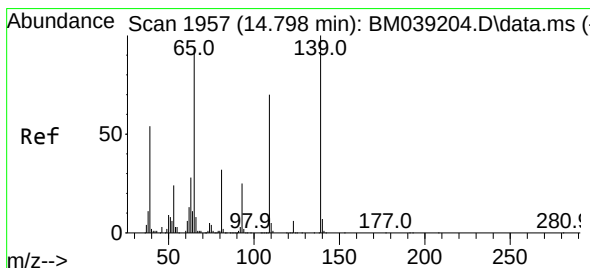
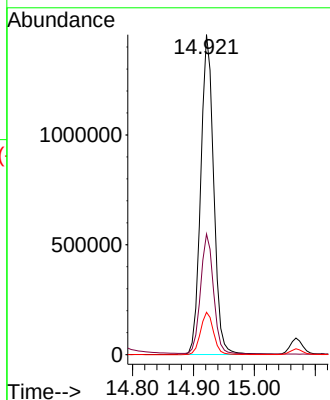
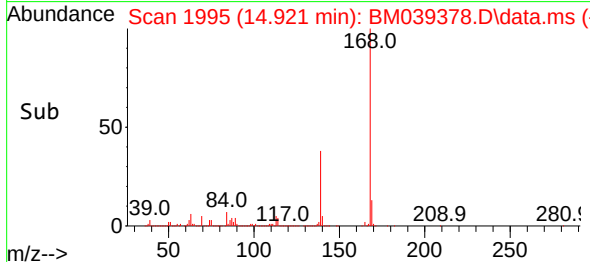
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



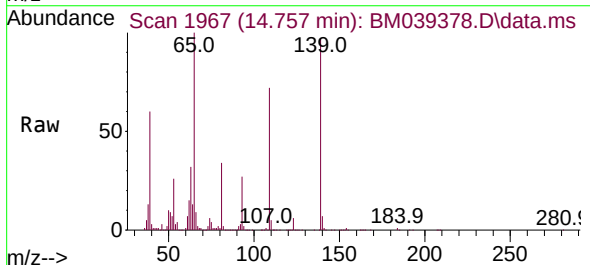
Tgt Ion:168 Resp: 2155093
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.2
169 13.3 10.6 15.8

Manual Integrations
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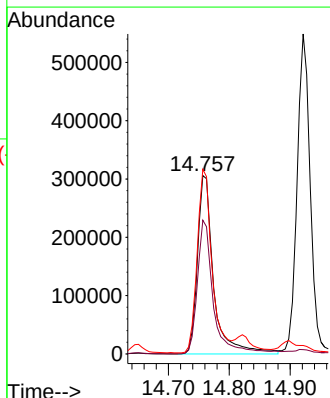
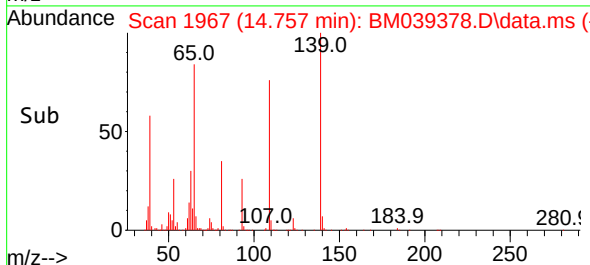
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

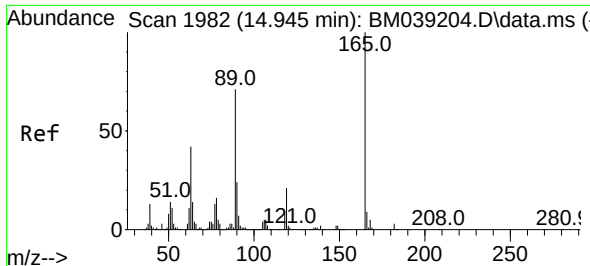


#56
4-Nitrophenol
Concen: 76.996 ng
RT: 14.757 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



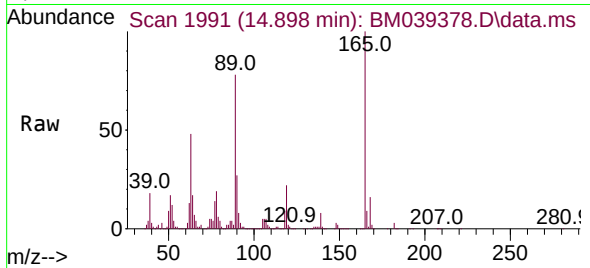
Tgt Ion:139 Resp: 566201
Ion Ratio Lower Upper
139 100
109 74.9 49.6 89.6
65 103.4 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 42.609 ng
RT: 14.898 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

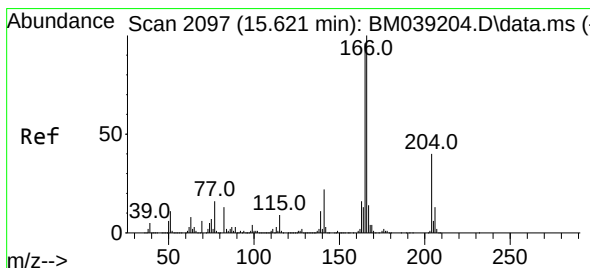
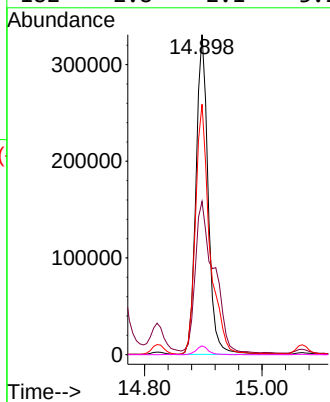
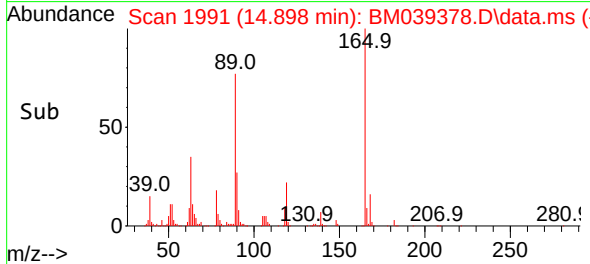
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:165 Resp: 475479
Ion Ratio Lower Upper
165 100
63 47.9 33.5 50.3
89 78.2 56.7 85.1
182 2.8 2.1 3.1

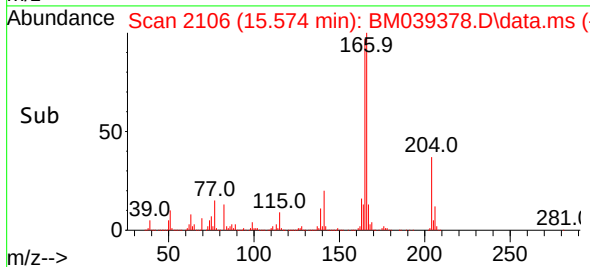
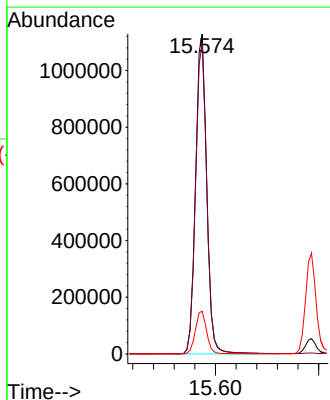
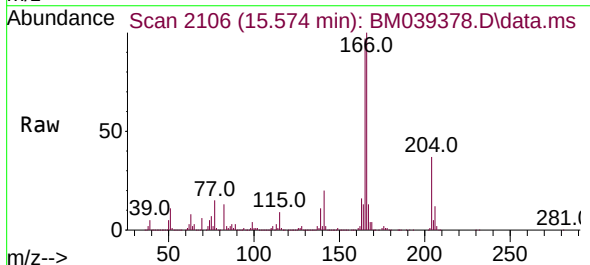
Manual Integrations
APPROVED

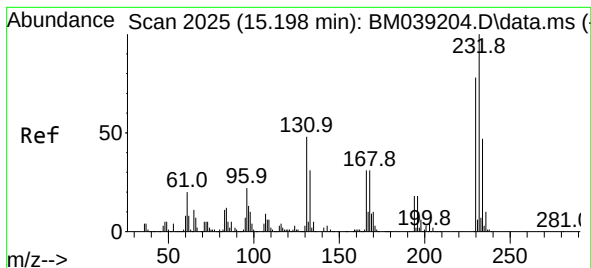
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#58
Fluorene
Concen: 45.883 ng
RT: 15.574 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

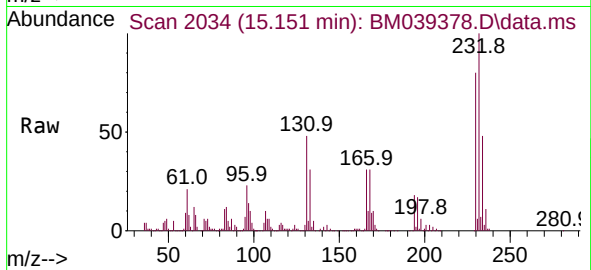
Tgt Ion:166 Resp: 1689468
Ion Ratio Lower Upper
166 100
165 96.9 76.9 115.3
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.292 ng
RT: 15.151 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

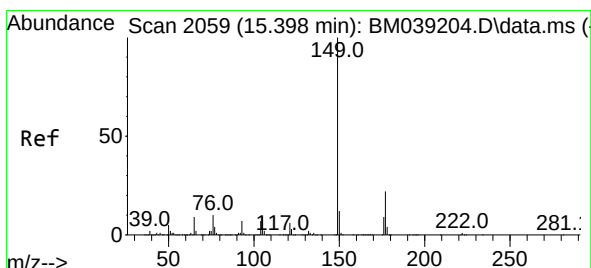
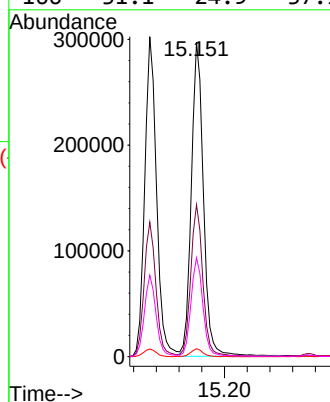
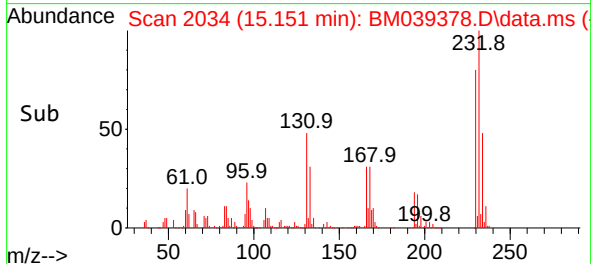
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



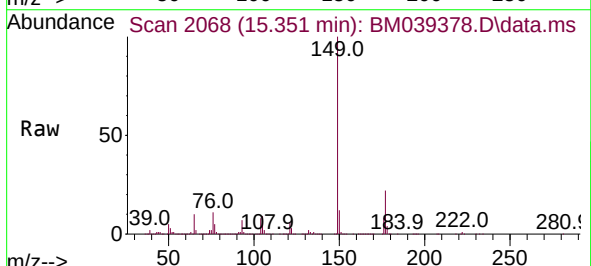
Tgt Ion:232 Resp: 436558
Ion Ratio Lower Upper
232 100
131 48.1 37.7 56.5
130 2.5 1.9 2.9
166 31.1 24.9 37.3

Manual Integrations
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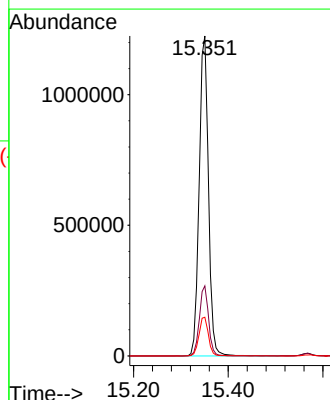
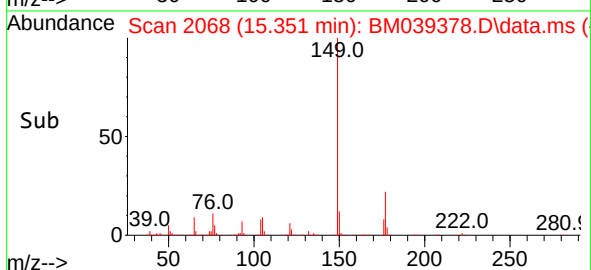
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

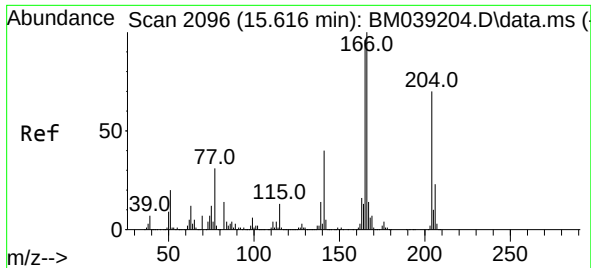


#60
Diethylphthalate
Concen: 43.029 ng
RT: 15.351 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



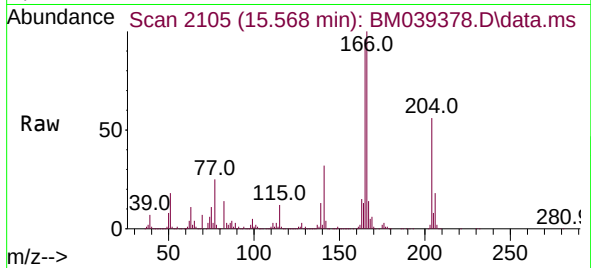
Tgt Ion:149 Resp: 1661356
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.1 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 45.921 ng
RT: 15.568 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

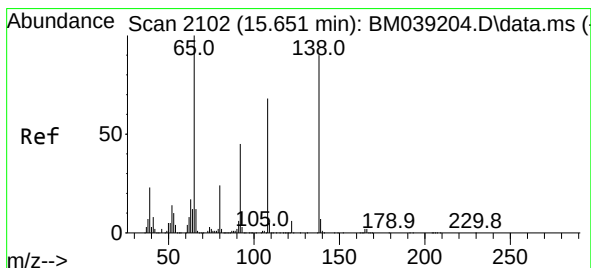
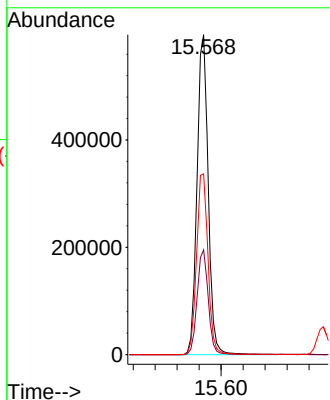
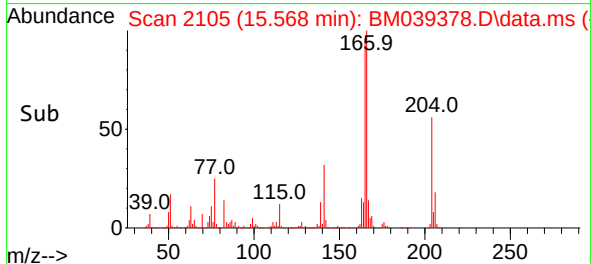
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:204 Resp: 837976
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 56.5 45.8 68.6

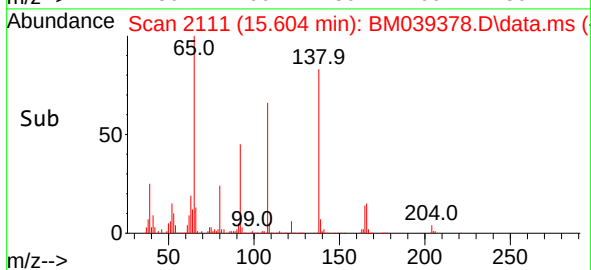
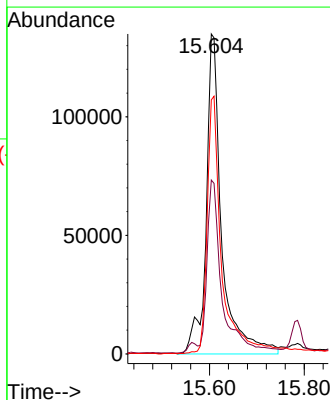
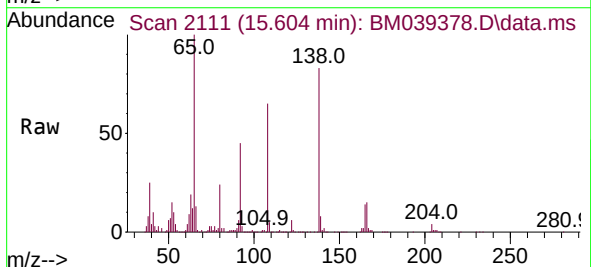
Manual Integrations
APPROVED

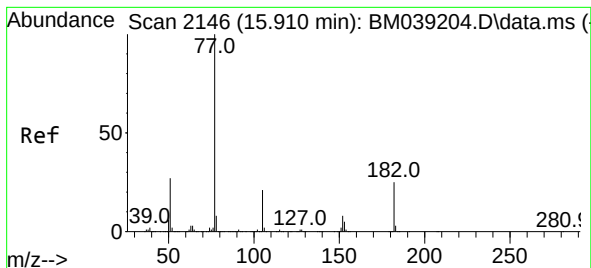
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#62
4-Nitroaniline
Concen: 31.529 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

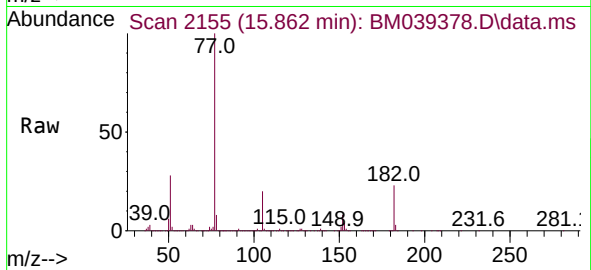
Tgt Ion:138 Resp: 308546
Ion Ratio Lower Upper
138 100
92 54.3 30.5 70.5
108 79.4 55.5 95.5





#63
Azobenzene
Concen: 48.628 ng
RT: 15.862 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

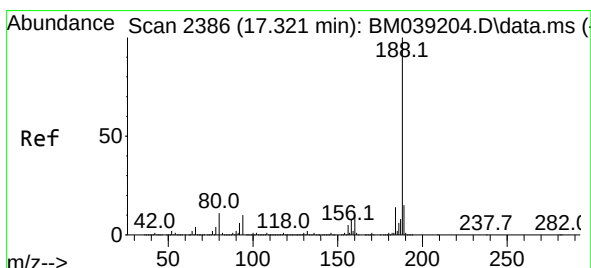
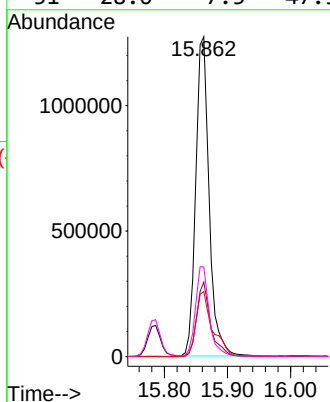
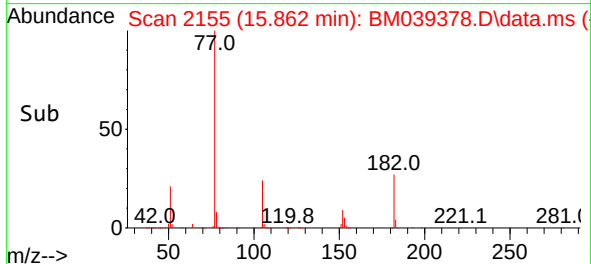
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



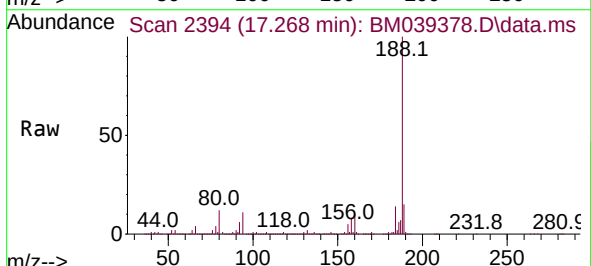
Tgt Ion: 77 Resp: 1881072
Ion Ratio Lower Upper
77 100
182 23.3 4.8 44.8
105 20.3 1.4 41.4
51 28.0 7.5 47.5

Manual Integrations
APPROVED

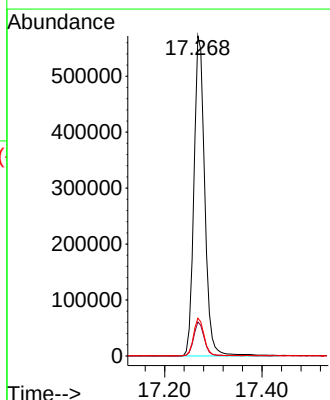
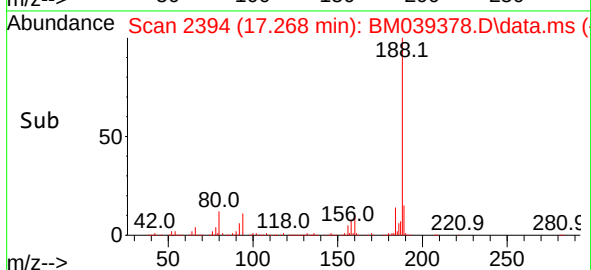
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

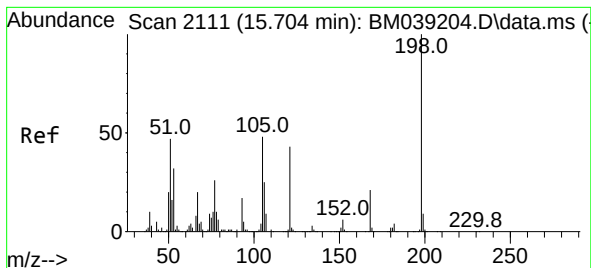


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



Tgt Ion:188 Resp: 876275
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.4
80 11.8 8.9 13.3





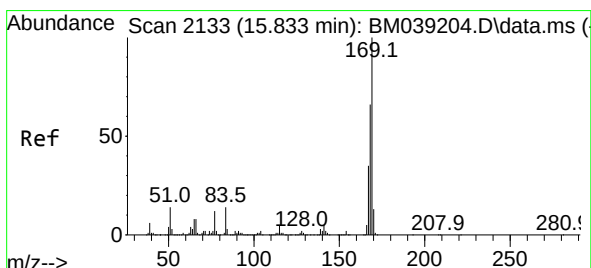
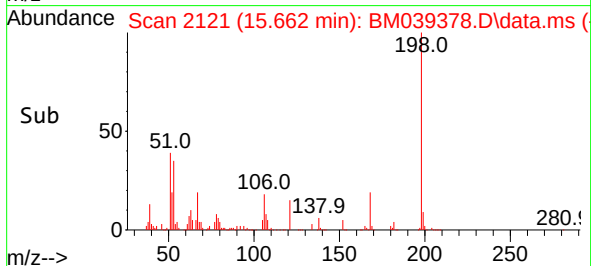
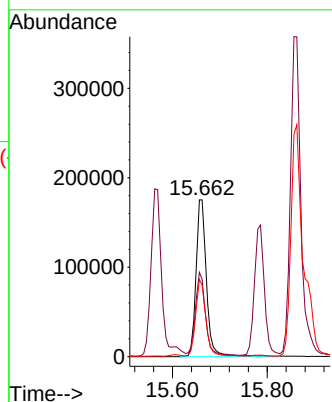
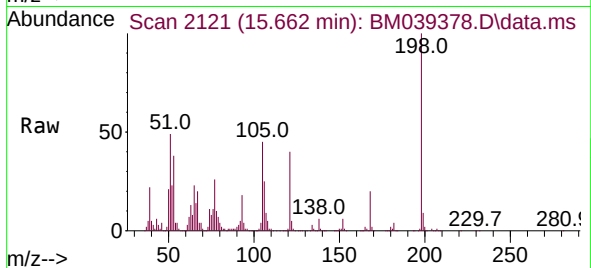
#65
4,6-Dinitro-2-methylphenol
Concen: 46.426 ng
RT: 15.662 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

Instrument :
BNA_M
ClientSampleId :
SP-1DMS

Tgt Ion:198 Resp: 267640
Ion Ratio Lower Upper
198 100
51 49.2 28.9 68.9
105 45.5 28.7 68.7

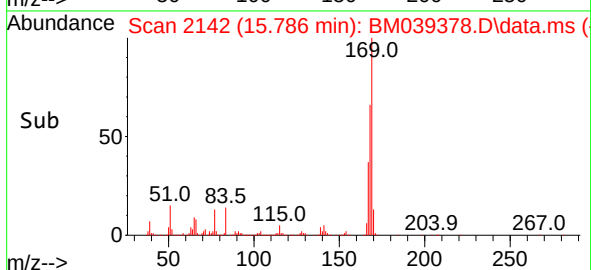
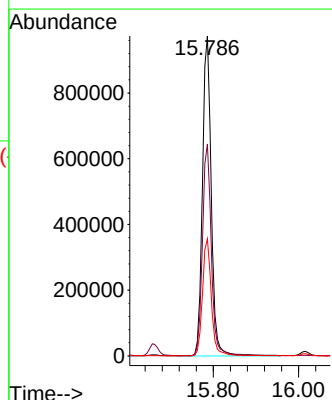
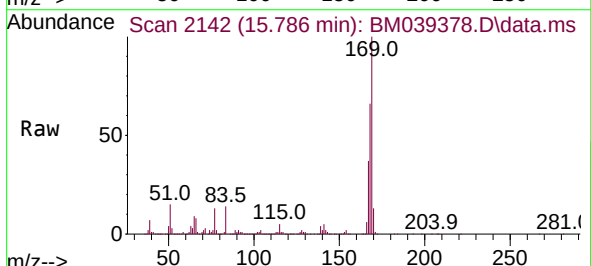
Manual Integrations
APPROVED

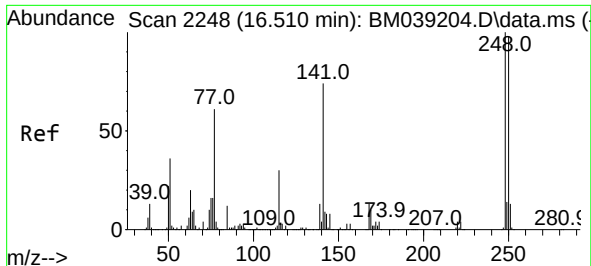
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#66
n-Nitrosodiphenylamine
Concen: 50.570 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

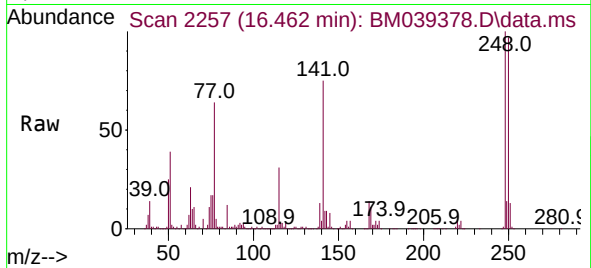
Tgt Ion:169 Resp: 1396395
Ion Ratio Lower Upper
169 100
168 66.2 52.8 79.2
167 36.6 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 49.438 ng
RT: 16.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

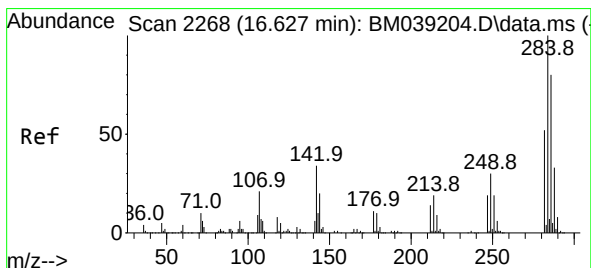
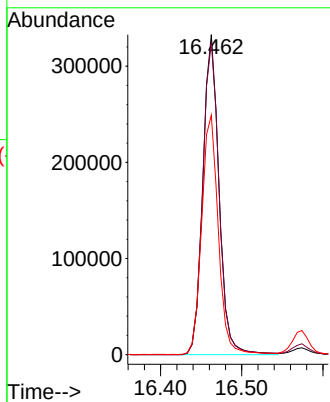
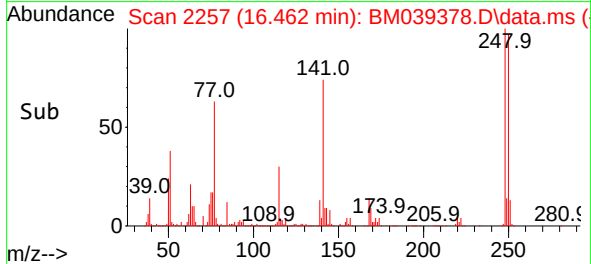
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



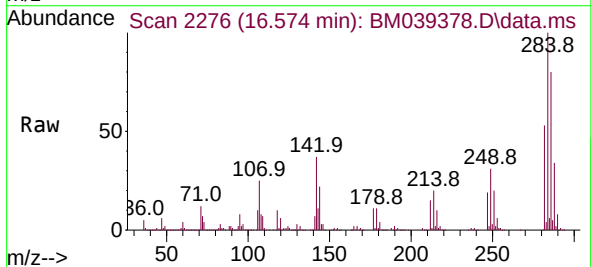
Tgt Ion:248 Resp: 462649
Ion Ratio Lower Upper
248 100
250 97.5 78.8 118.2
141 74.9 58.8 88.2

Manual Integrations
APPROVED

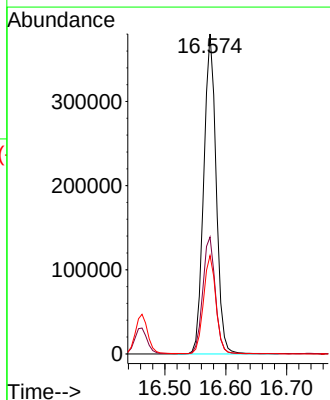
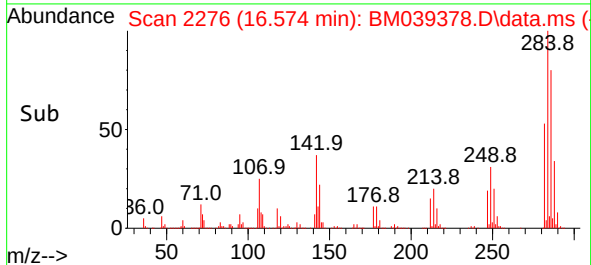
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

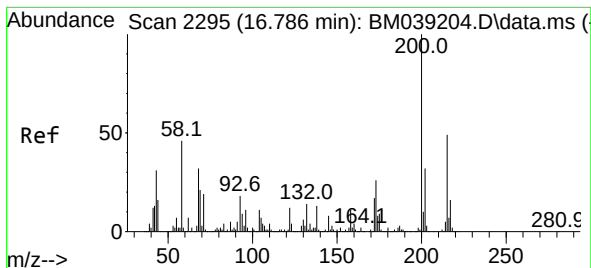


#68
Hexachlorobenzene
Concen: 53.054 ng
RT: 16.574 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



Tgt Ion:284 Resp: 538334
Ion Ratio Lower Upper
284 100
142 36.5 27.4 41.2
249 30.8 24.4 36.6





#69

Atrazine

Concen: 48.012 ng

RT: 16.739 min Scan# 2304

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

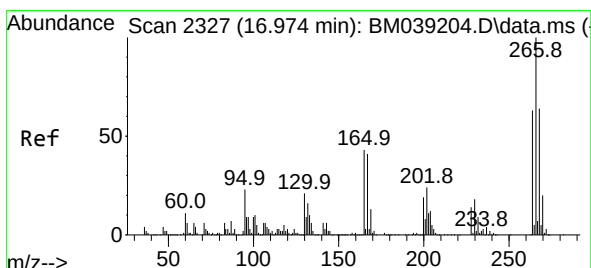
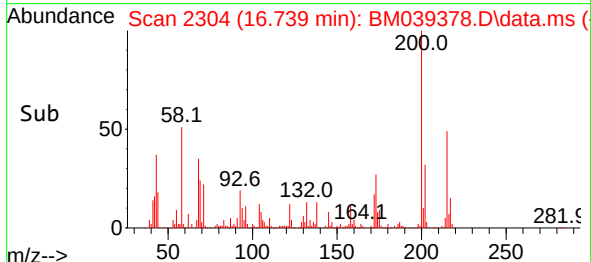
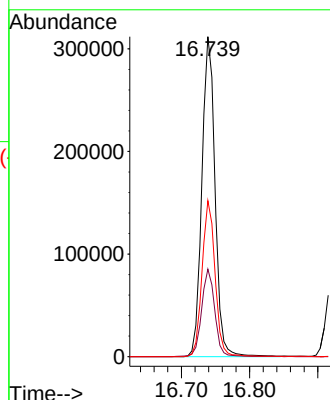
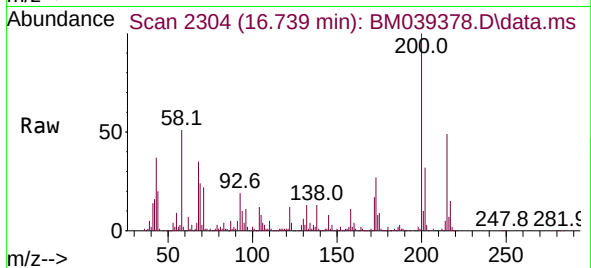
Tgt Ion:200	Resp: 419893
Ion Ratio	Lower Upper
200 100	
173 27.3	6.4 46.4
215 48.7	28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#70

Pentachlorophenol

Concen: 89.741 ng

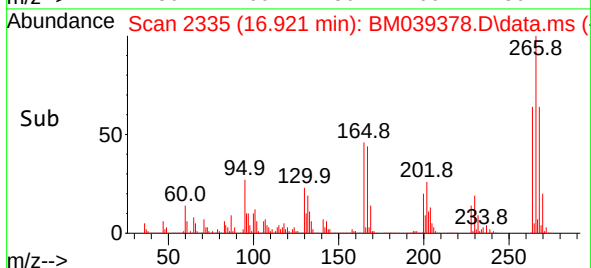
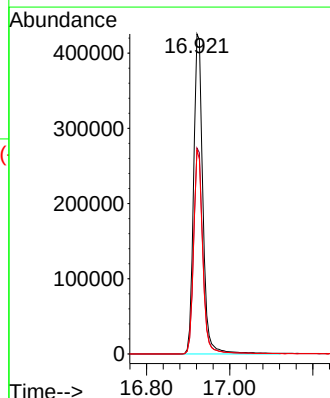
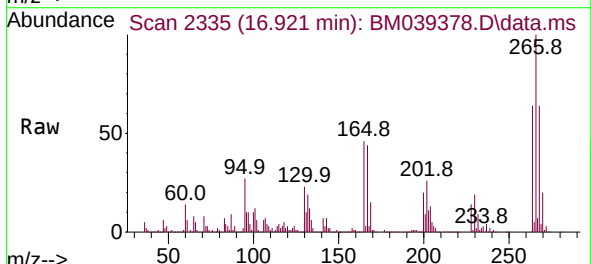
RT: 16.921 min Scan# 2335

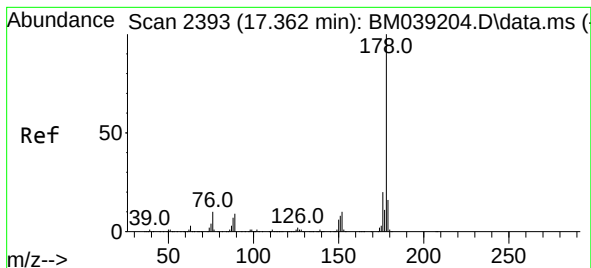
Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Tgt Ion:266	Resp: 653307
Ion Ratio	Lower Upper
266 100	
268 64.3	51.4 77.2
264 63.7	50.2 75.4





#71

Phenanthrene

Concen: 48.755 ng

RT: 17.315 min Scan# 2415

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

Tgt Ion:178 Resp: 233984

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

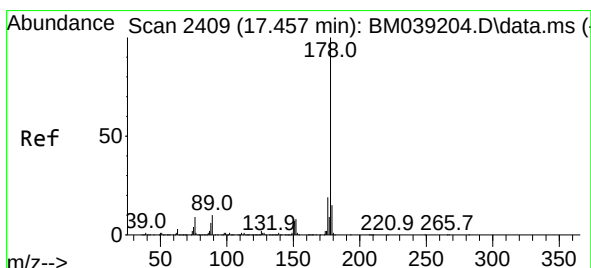
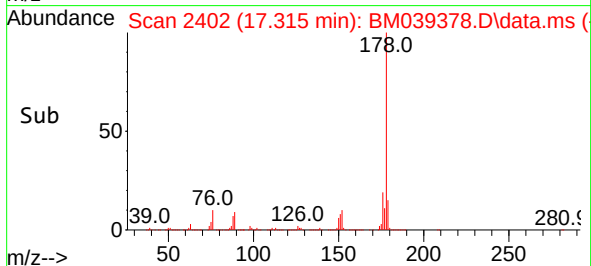
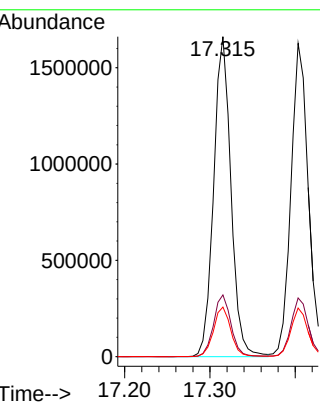
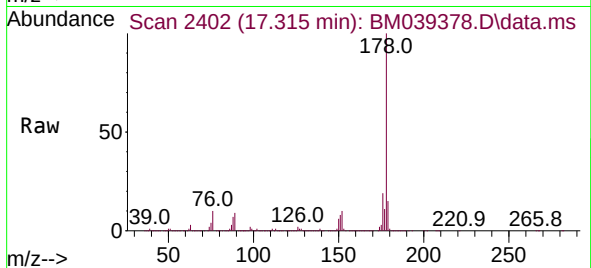
179 15.5 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#72

Anthracene

Concen: 48.734 ng

RT: 17.404 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

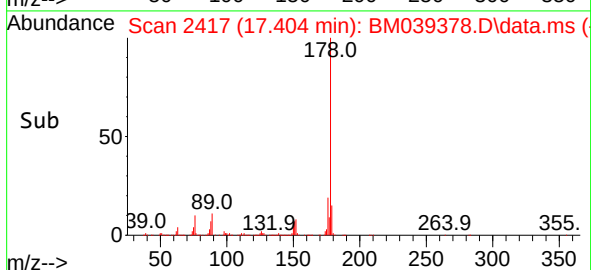
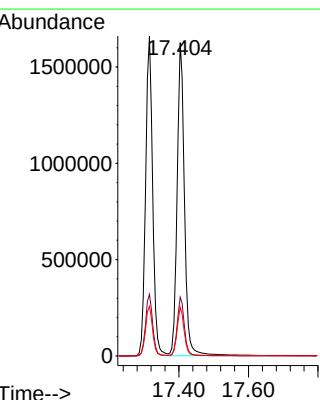
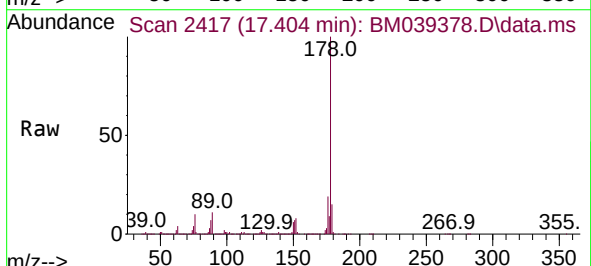
Tgt Ion:178 Resp: 2384885

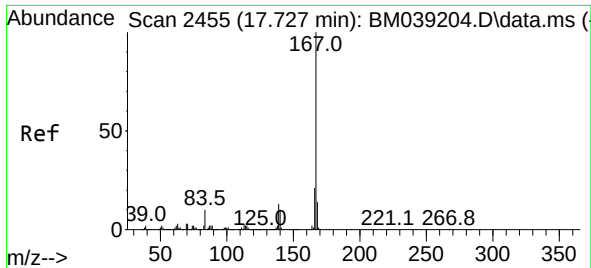
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

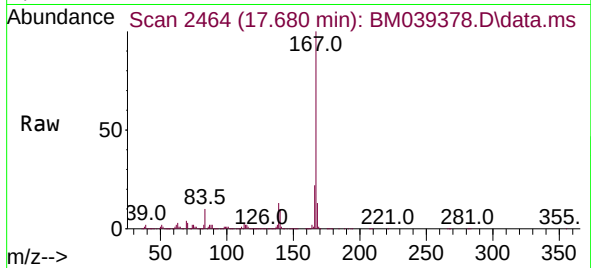
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 44.843 ng
 RT: 17.680 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM039378.D
 Acq: 10 Apr 2023 15:27

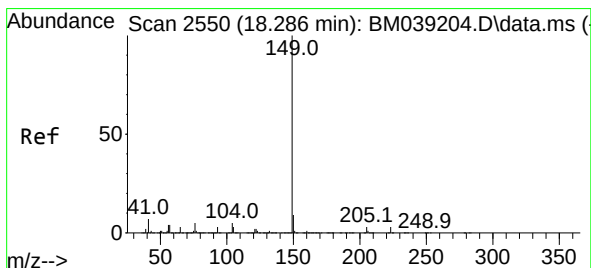
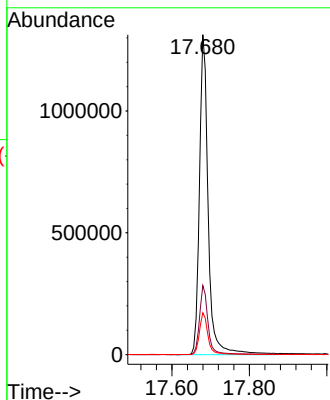
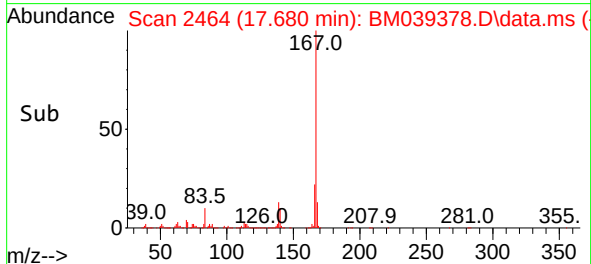
Instrument :
 BNA_M
 ClientSampleId :
 SP-1DMS



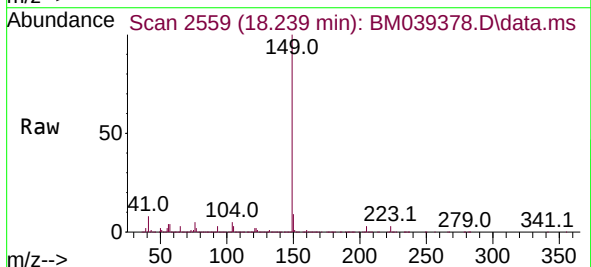
Tgt Ion:167 Resp: 2050536
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.1 10.6 16.0

Manual Integrations
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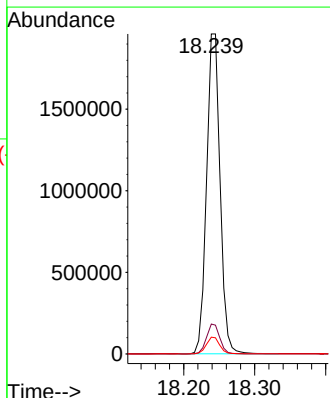
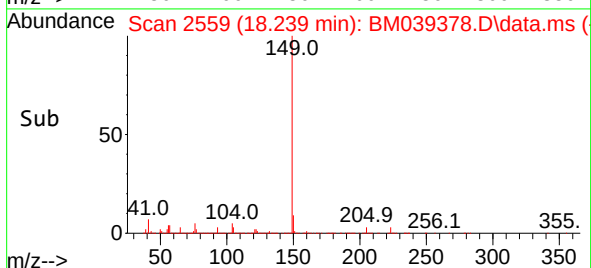
Reviewed By :Christian Giraldo 04/11/2023
 Supervised By :Jagrut Upadhyay 04/11/2023

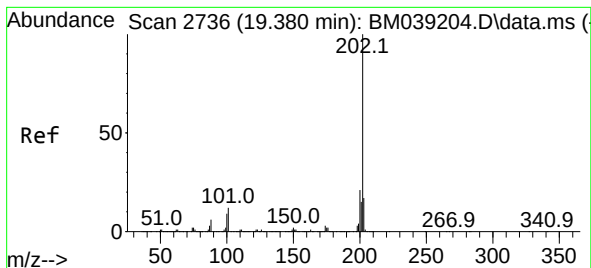


#74
 Di-n-butylphthalate
 Concen: 45.566 ng
 RT: 18.239 min Scan# 2559
 Delta R.T. -0.000 min
 Lab File: BM039378.D
 Acq: 10 Apr 2023 15:27



Tgt Ion:149 Resp: 2577404
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 44.321 ng

RT: 19.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

Tgt Ion:202 Resp: 2424685

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.5

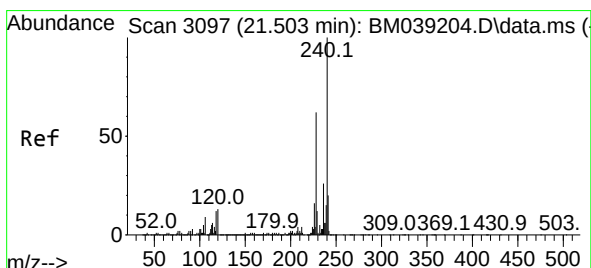
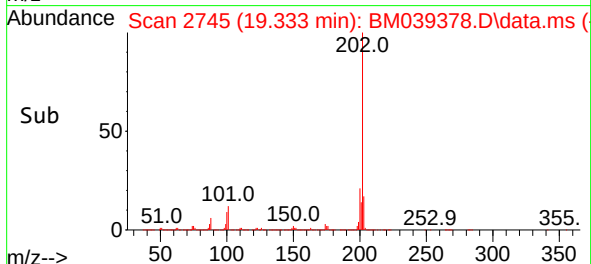
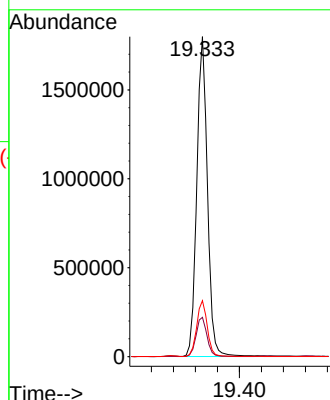
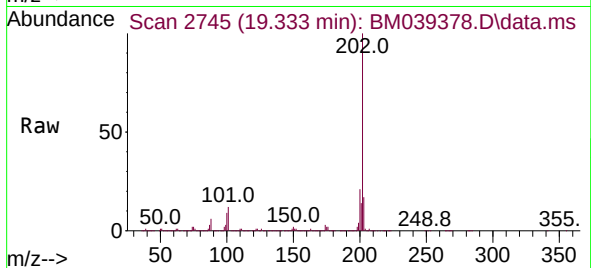
203 17.5 0.0 37.5

Manual Integrations

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Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.462 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

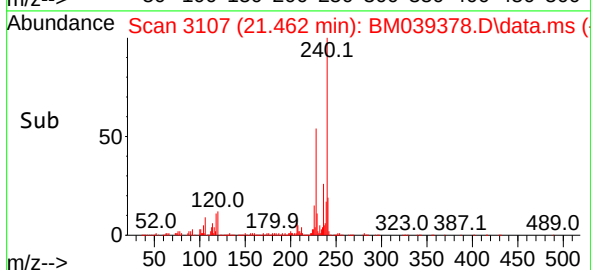
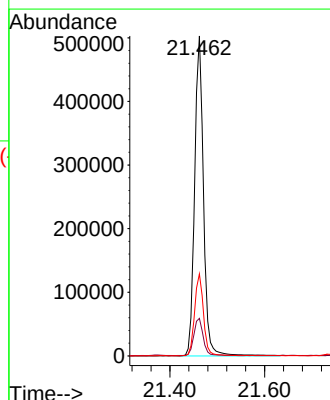
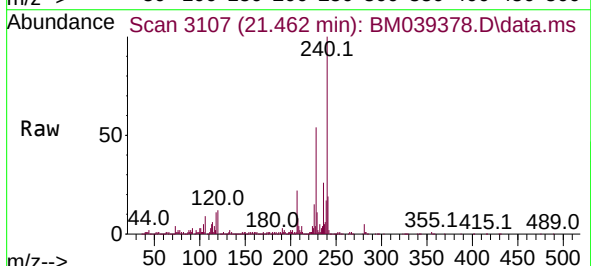
Tgt Ion:240 Resp: 654856

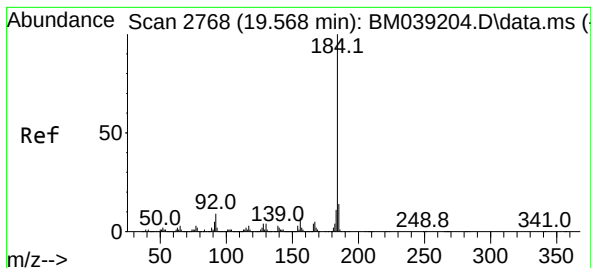
Ion Ratio Lower Upper

240 100

120 11.7 10.2 15.2

236 25.6 20.9 31.3





#77

Benzidine

Concen: 55.314 ng

RT: 19.527 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

Tgt Ion:184 Resp: 955432

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

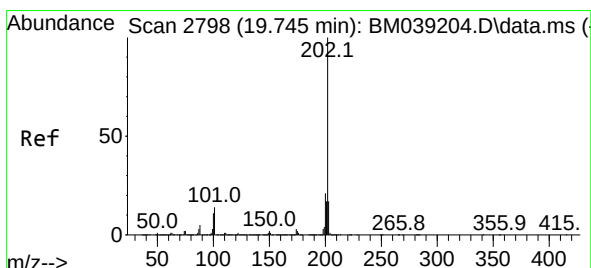
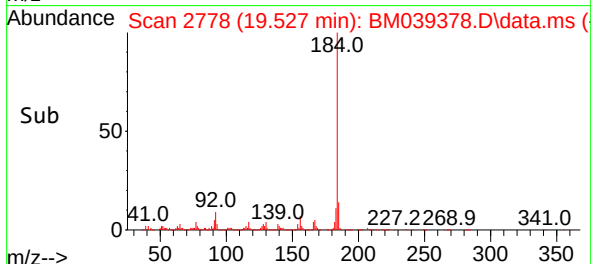
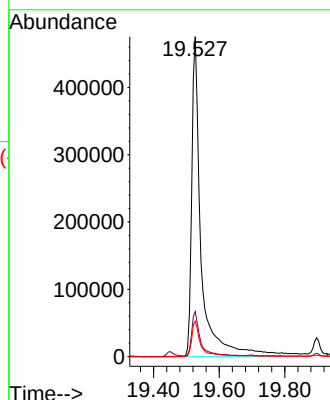
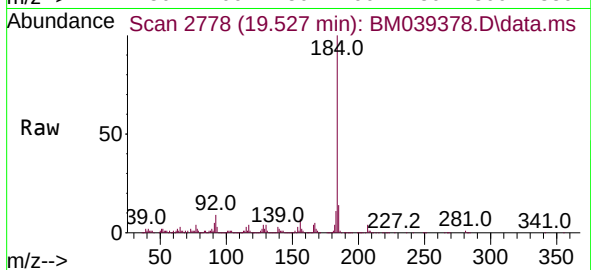
183 11.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#78

Pyrene

Concen: 53.657 ng

RT: 19.697 min Scan# 2807

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

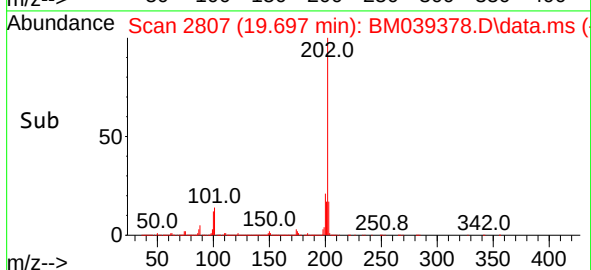
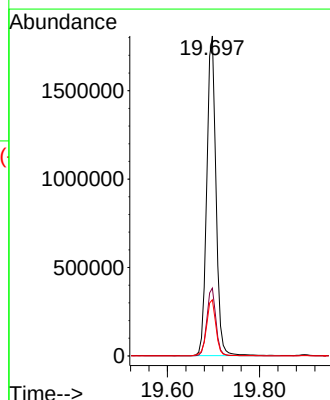
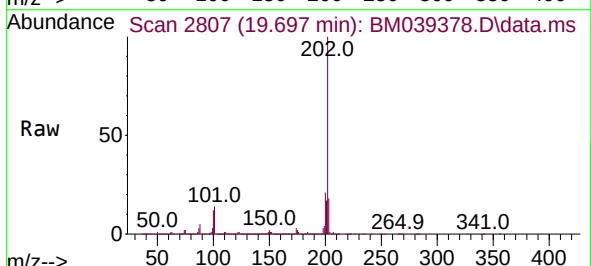
Tgt Ion:202 Resp: 2501436

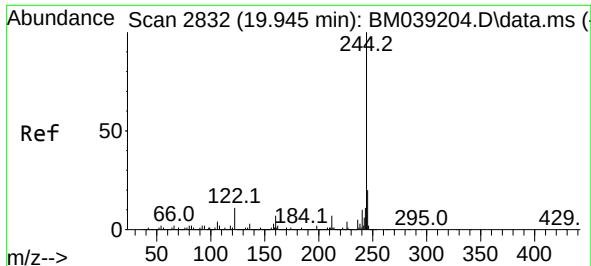
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

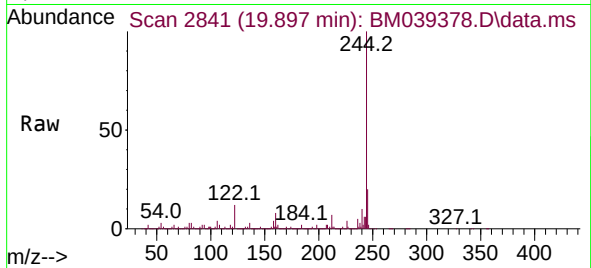
203 17.5 13.9 20.9





#79
 Terphenyl-d14
 Concen: 64.434 ng
 RT: 19.897 min Scan# 2832
 Delta R.T. -0.000 min
 Lab File: BM039378.D
 Acq: 10 Apr 2023 15:27

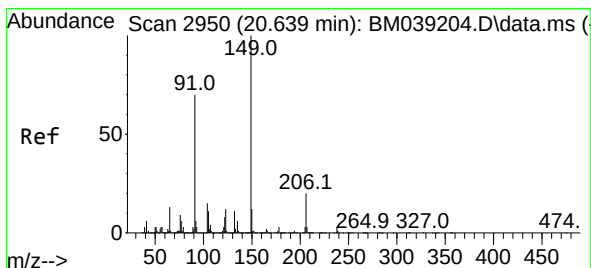
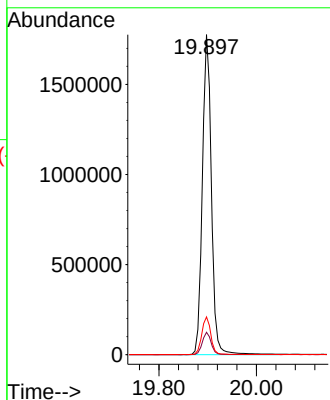
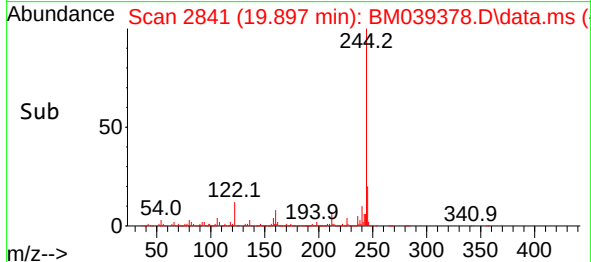
Instrument :
 BNA_M
 ClientSampleId :
 SP-1DMS



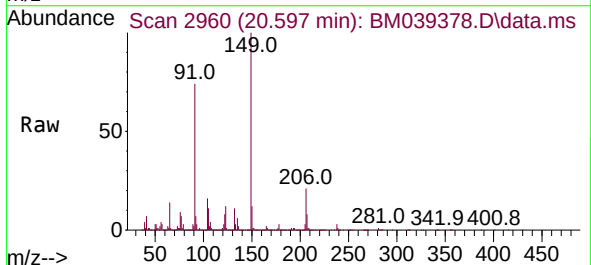
Tgt Ion:244 Resp: 2283820
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.8 9.1 13.7

Manual Integrations
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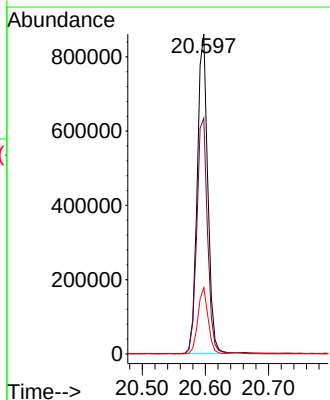
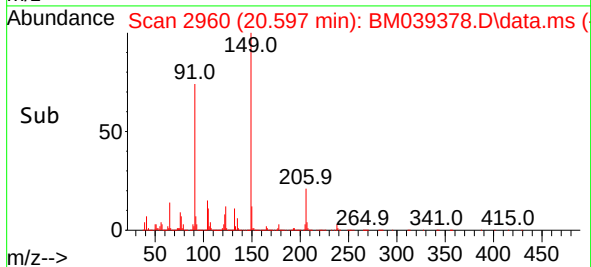
Reviewed By :Christian Giraldo 04/11/2023
 Supervised By :Jagrut Upadhyay 04/11/2023

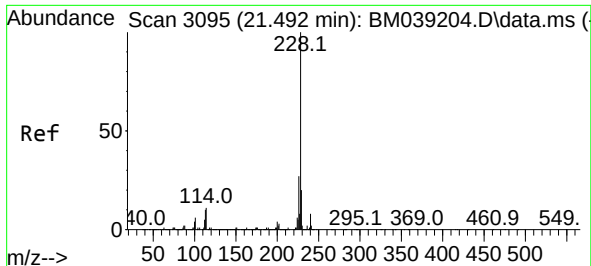


#80
 Butylbenzylphthalate
 Concen: 46.807 ng
 RT: 20.597 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM039378.D
 Acq: 10 Apr 2023 15:27



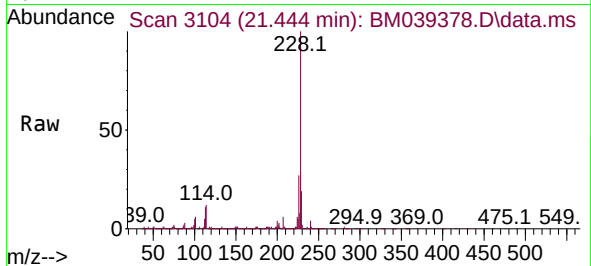
Tgt Ion:149 Resp: 999672
 Ion Ratio Lower Upper
 149 100
 91 73.7 56.3 84.5
 206 20.7 16.4 24.6





#81
Benzo(a)anthracene
Concen: 47.353 ng
RT: 21.444 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

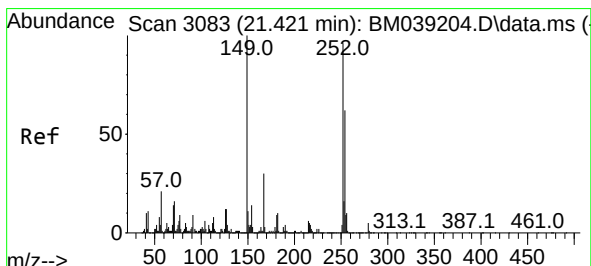
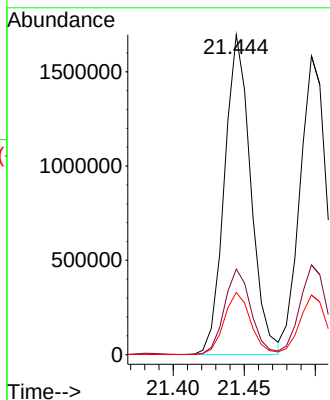
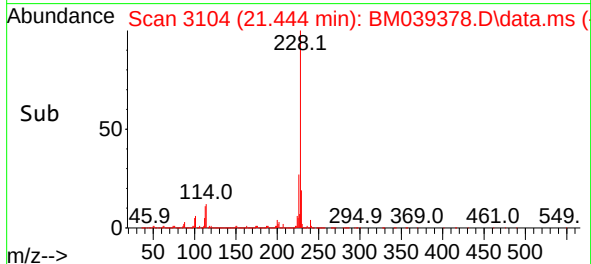
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:228 Resp: 2186976
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.4 15.8 23.6

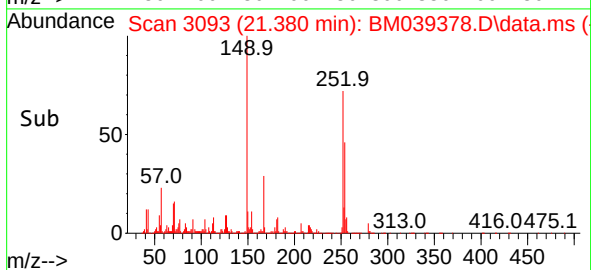
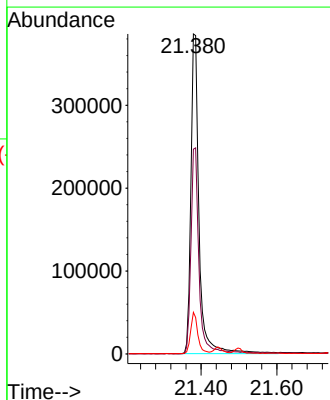
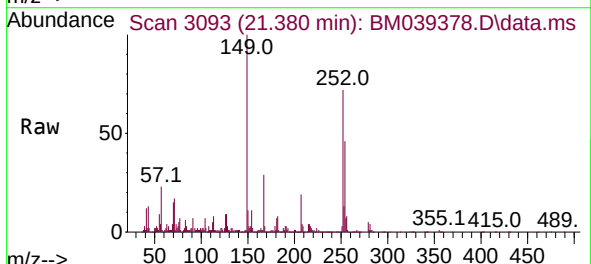
Manual Integrations
APPROVED

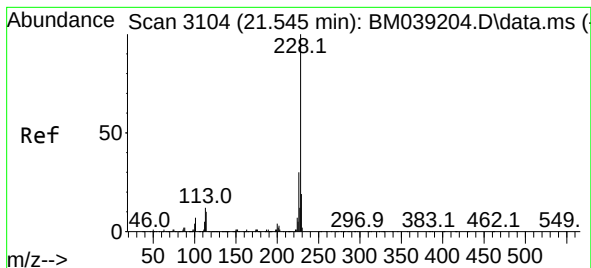
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#82
3,3'-Dichlorobenzidine
Concen: 37.378 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

Tgt Ion:252 Resp: 575069
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 13.0 10.1 15.1





#83

Chrysene

Concen: 48.180 ng

RT: 21.497 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

Tgt Ion:228 Resp: 2148109

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

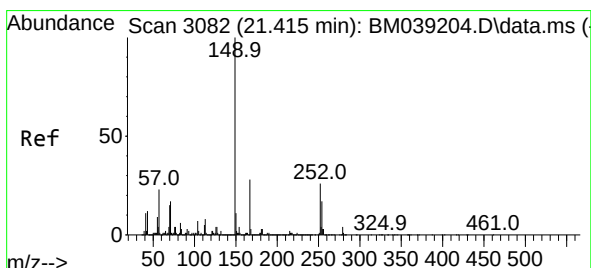
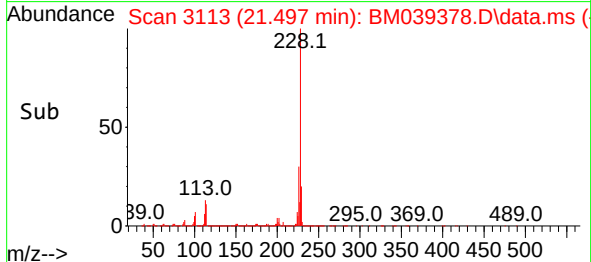
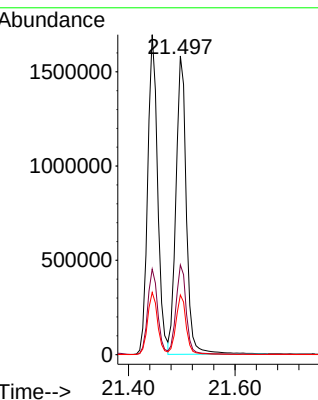
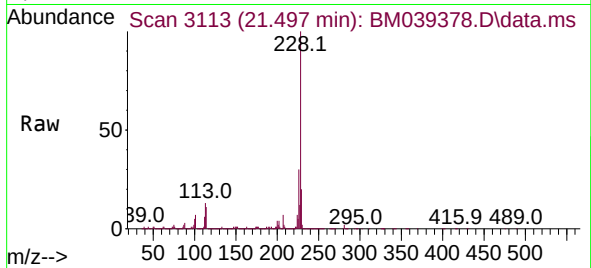
229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.486 ng

RT: 21.368 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

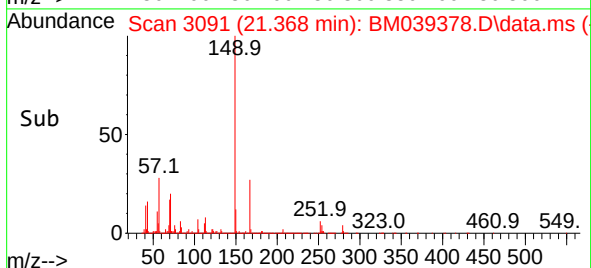
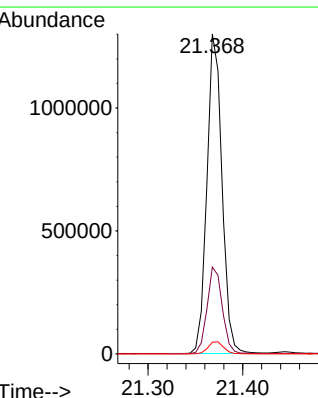
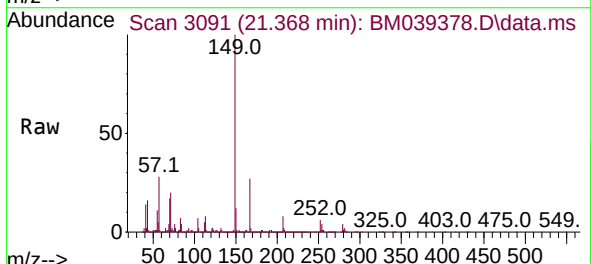
Tgt Ion:149 Resp: 1434750

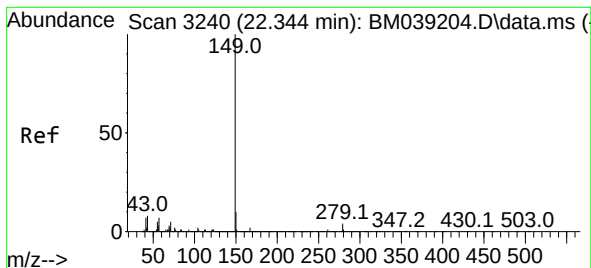
Ion Ratio Lower Upper

149 100

167 27.1 22.3 33.5

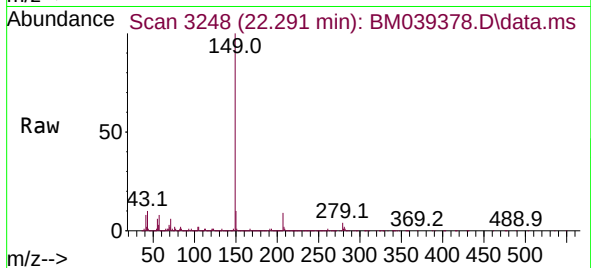
279 3.6 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 42.750 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

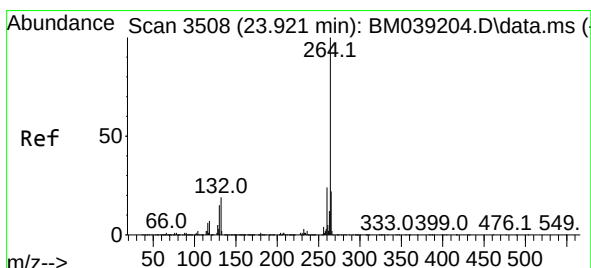
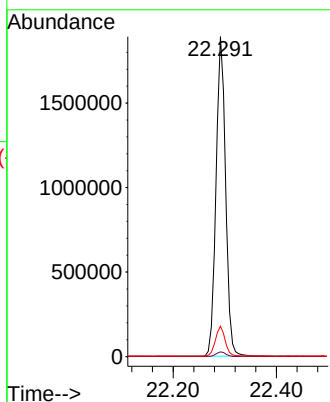
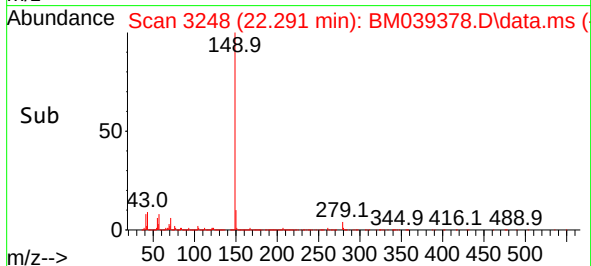
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



Tgt Ion:149 Resp: 2429474
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 6.9 10.3

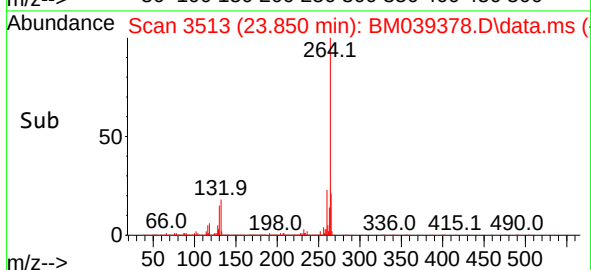
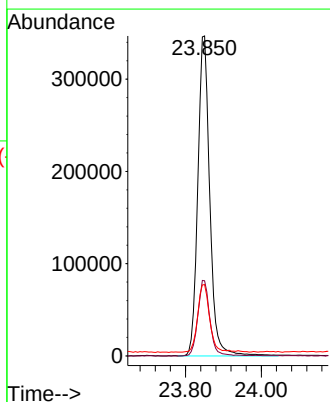
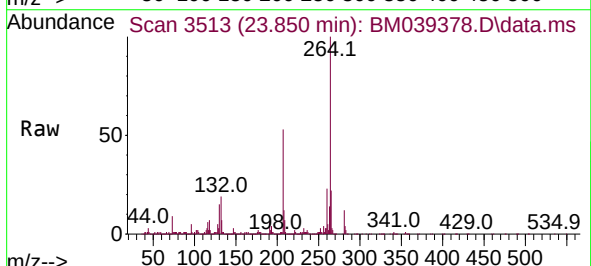
Manual Integrations
APPROVED

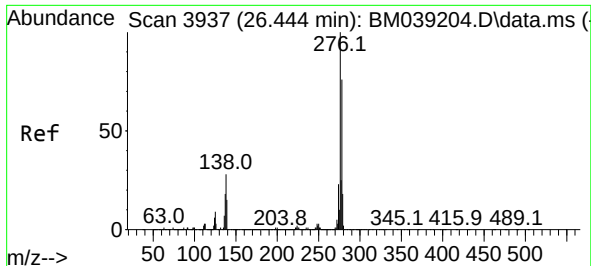
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

Tgt Ion:264 Resp: 757682
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 22.3 18.1 27.1





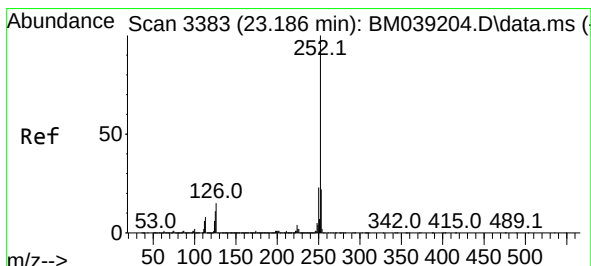
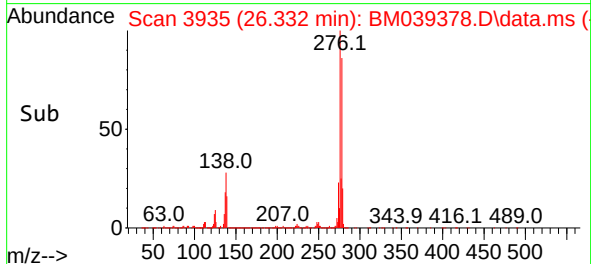
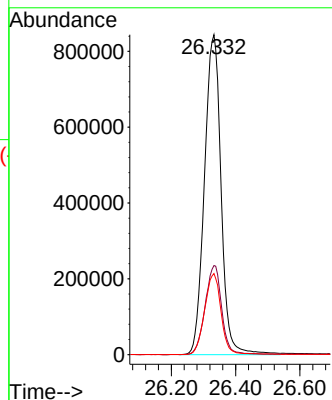
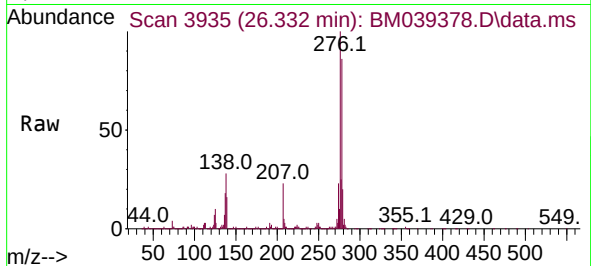
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.354 ng
RT: 26.332 min Scan# 3935
Delta R.T. 0.006 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

Instrument :
BNA_M
ClientSampleId :
SP-1DMS

Tgt Ion: 276 Resp: 3034372
Ion Ratio Lower Upper
276 100
138 27.8 22.2 33.2
277 24.9 20.2 30.2

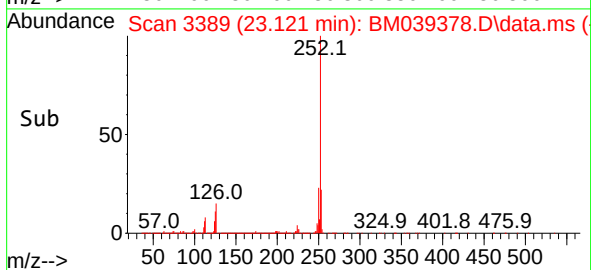
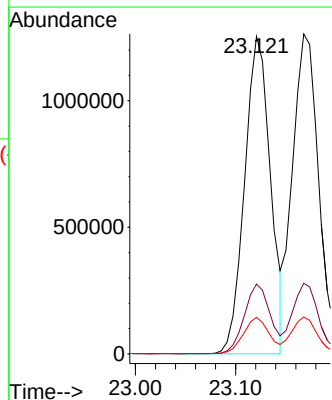
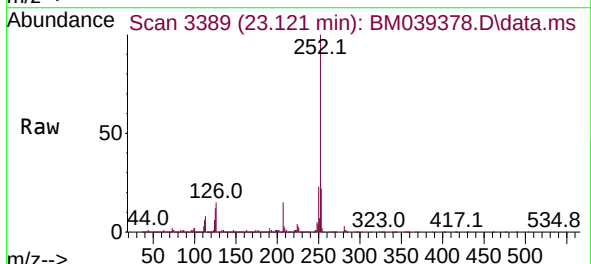
Manual Integrations
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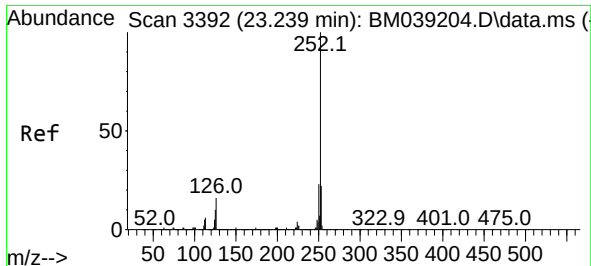
Reviewed By : Christian Giraldo 04/11/2023
Supervised By : Jagrut Upadhyay 04/11/2023



#88
Benzo(b)fluoranthene
Concen: 48.362 ng
RT: 23.121 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

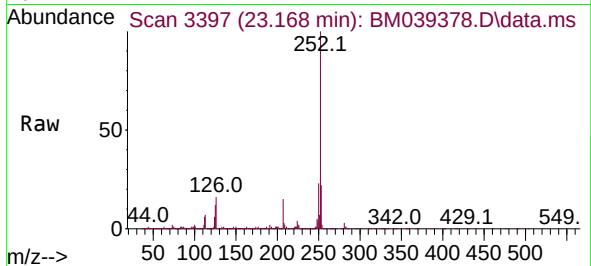
Tgt Ion: 252 Resp: 2242089
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.5 9.0 13.6





#89
Benzo(k)fluoranthene
Concen: 49.180 ng
RT: 23.168 min Scan# 3392
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27

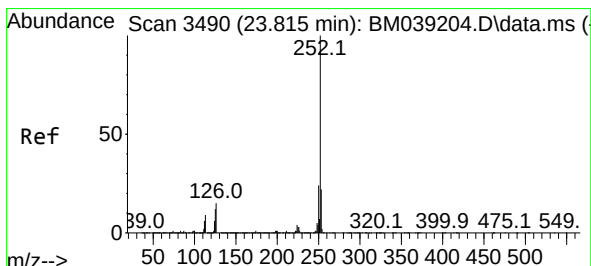
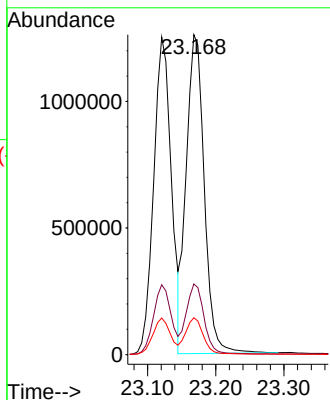
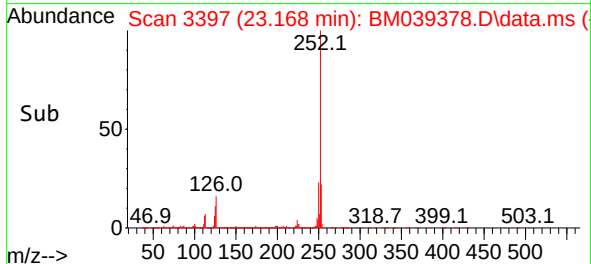
Instrument :
BNA_M
ClientSampleId :
SP-1DMS



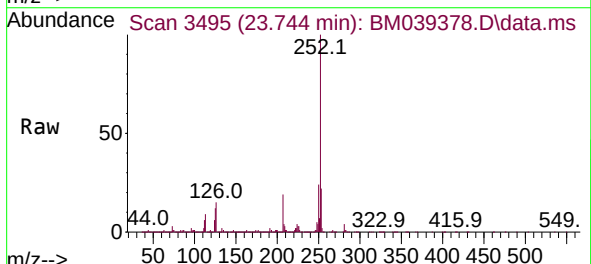
Tgt Ion:252 Resp: 2322460
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.5 8.5 12.7

Manual Integrations
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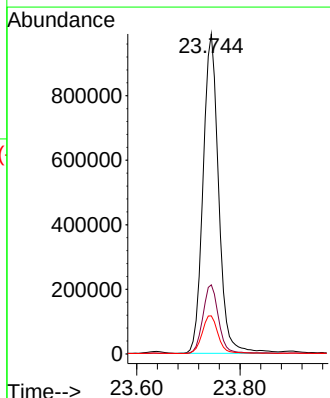
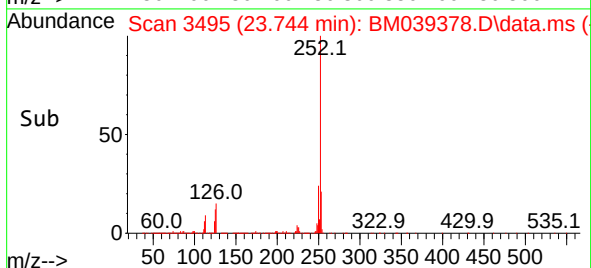
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

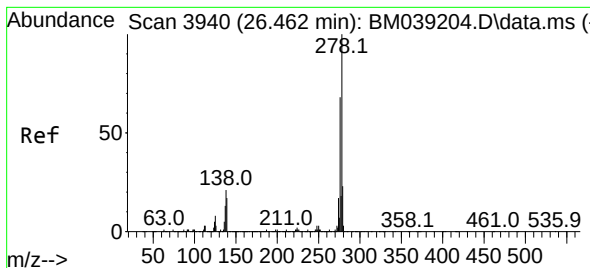


#90
Benzo(a)pyrene
Concen: 45.553 ng
RT: 23.744 min Scan# 3495
Delta R.T. -0.000 min
Lab File: BM039378.D
Acq: 10 Apr 2023 15:27



Tgt Ion:252 Resp: 2074649
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.9 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 54.120 ng

RT: 26.344 min Scan# 3940

Delta R.T. -0.000 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Instrument :

BNA_M

ClientSampleId :

SP-1DMS

Tgt Ion:278 Resp: 2536949

Ion Ratio Lower Upper

278 100

139 17.5 13.9 20.9

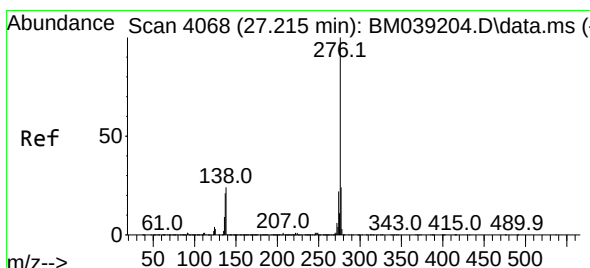
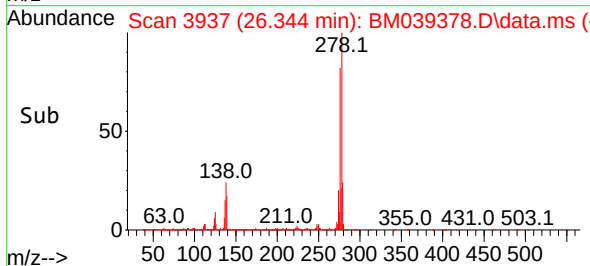
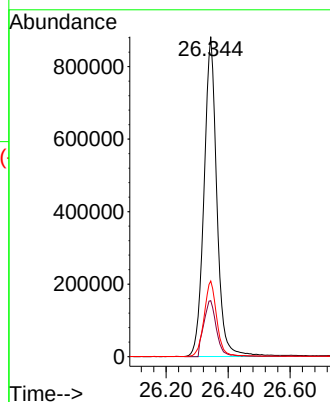
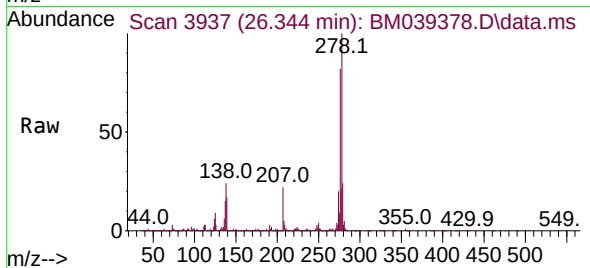
279 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#92

Benzo(g,h,i)perylene

Concen: 56.968 ng

RT: 27.091 min Scan# 4064

Delta R.T. 0.006 min

Lab File: BM039378.D

Acq: 10 Apr 2023 15:27

Tgt Ion:276 Resp: 2626221

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 24.0 19.5 29.3

