

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039446.D
 Acq On : 17 Apr 2023 18:28
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/18/2023
 Supervised By : Jagrut Upadhyay 04/18/2023

Quant Time: Apr 18 02:58:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:48:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	201279	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	898332	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	572589	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1224385	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1090308	20.000	ng	0.00
86) Perylene-d12	23.821	264	1245644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1469285	119.265	ng	0.00
7) Phenol-d6	7.040	99	2220998	122.673	ng	0.00
23) Nitrobenzene-d5	9.022	82	2240908	122.158	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	896079	120.600	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	4901662	118.446	ng	0.00
79) Terphenyl-d14	19.886	244	7228132	119.597	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	279213	54.861	ng	100
3) Pyridine	3.669	79	908483m	60.628	ng	
4) n-Nitrosodimethylamine	3.581	42	366078	59.928	ng	99
6) Aniline	7.175	93	1412161	61.824	ng	99
8) 2-Chlorophenol	7.410	128	833525	59.660	ng	99
9) Benzaldehyde	6.981	77	470098	50.373	ng	98
10) Phenol	7.063	94	1094634	61.633	ng	100
11) bis(2-Chloroethyl)ether	7.275	93	902477	59.249	ng	97
12) 1,3-Dichlorobenzene	7.728	146	841543	57.807	ng	100
13) 1,4-Dichlorobenzene	7.875	146	848407	58.131	ng	100
14) 1,2-Dichlorobenzene	8.193	146	833528	57.507	ng	99
15) Benzyl Alcohol	8.098	79	814494	61.720	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1248671	58.111	ng	99
17) 2-Methylphenol	8.310	107	794302	60.570	ng	99
18) Hexachloroethane	8.916	117	336680	58.019	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	806225	58.851	ng	98
20) 3+4-Methylphenols	8.645	107	1112545	61.719	ng	98
22) Acetophenone	8.681	105	1434254	60.250	ng	# 98
24) Nitrobenzene	9.063	77	1101513	60.967	ng	99
25) Isophorone	9.587	82	2309786	60.795	ng	100
26) 2-Nitrophenol	9.769	139	525941	64.507	ng	99
27) 2,4-Dimethylphenol	9.845	122	876500	62.207	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1321302	61.182	ng	100
29) 2,4-Dichlorophenol	10.316	162	864761	63.386	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	870771	60.303	ng	99
31) Naphthalene	10.704	128	2890216	59.543	ng	100
32) Benzoic acid	10.057	122	705980	60.305	ng	99
33) 4-Chloroaniline	10.828	127	1311804	63.973	ng	99
34) Hexachlorobutadiene	10.981	225	512522	59.766	ng	99
35) Caprolactam	11.651	113	340262	62.515	ng	96
36) 4-Chloro-3-methylphenol	11.975	107	1035140	62.335	ng	99
37) 2-Methylnaphthalene	12.316	142	2162079	60.611	ng	100
38) 1-Methylnaphthalene	12.539	142	2024396	60.224	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	1017008	60.895	ng	100
41) Hexachlorocyclopentadiene	12.657	237	548672	60.575	ng	98
43) 2,4,6-Trichlorophenol	12.939	196	724050	62.931	ng	98

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Quant Time: Apr 18 02:58:17 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M

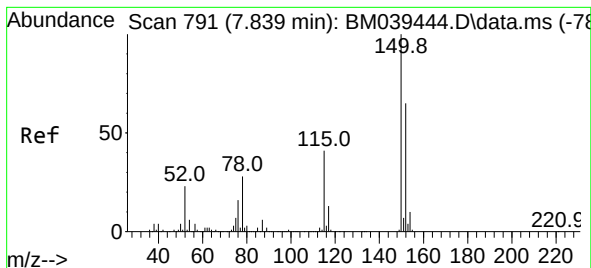
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 18 02:48:55 2023

Response via : Initial Calibration

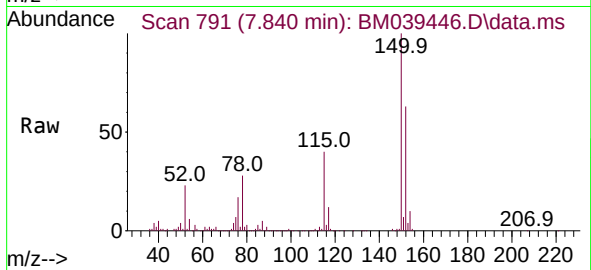
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	848622	62.410	ng	99
46) 1,1'-Biphenyl	13.333	154	2643013	59.915	ng	99
47) 2-Chloronaphthalene	13.375	162	1966491	59.967	ng	99
48) 2-Nitroaniline	13.598	65	726292	64.770	ng	97
49) Acenaphthylene	14.222	152	3344954	59.633	ng	100
50) Dimethylphthalate	13.969	163	2778192	59.940	ng	100
51) 2,6-Dinitrotoluene	14.092	165	604382	61.333	ng	99
52) Acenaphthene	14.569	154	1967540	59.242	ng	99
53) 3-Nitroaniline	14.427	138	660924	65.729	ng	100
54) 2,4-Dinitrophenol	14.639	184	364743	60.536	ng	97
55) Dibenzofuran	14.904	168	3158235	59.179	ng	99
56) 4-Nitrophenol	14.763	139	480217	60.147	ng	99
57) 2,4-Dinitrotoluene	14.886	165	843655	62.636	ng	99
58) Fluorene	15.551	166	2542978	58.751	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	683804	61.057	ng	99
60) Diethylphthalate	15.327	149	2858596	59.488	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1275714	59.462	ng	99
62) 4-Nitroaniline	15.598	138	603956	60.769	ng	98
63) Azobenzene	15.839	77	2804963	59.902	ng	100
65) 4,6-Dinitro-2-methylph...	15.651	198	510681	66.610	ng	95
66) n-Nitrosodiphenylamine	15.768	169	2230807	60.096	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	784025	60.831	ng	99
68) Hexachlorobenzene	16.557	284	838744	59.930	ng	96
69) Atrazine	16.721	200	744924	59.818	ng	100
70) Pentachlorophenol	16.910	266	634655	64.938	ng	98
71) Phenanthrene	17.298	178	3954299	59.558	ng	100
72) Anthracene	17.386	178	4080525	59.915	ng	100
73) Carbazole	17.668	167	3750234	60.543	ng	100
74) Di-n-butylphthalate	18.221	149	5232520	60.769	ng	100
75) Fluoranthene	19.315	202	4807204	59.679	ng	100
77) Benzidine	19.509	184	1541491	62.394	ng	100
78) Pyrene	19.680	202	4969090	61.972	ng	99
80) Butylbenzylphthalate	20.580	149	2491338	62.659	ng	94
81) Benzo(a)anthracene	21.433	228	4686709	60.529	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	1543932	60.408	ng	98
83) Chrysene	21.486	228	4521515	60.248	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	3722281	61.414	ng	100
85) Di-n-octyl phthalate	22.268	149	6354821	60.973	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	5555407	60.693	ng	99
88) Benzo(b)fluoranthene	23.103	252	4727493	62.246	ng	99
89) Benzo(k)fluoranthene	23.150	252	4560385	57.434	ng	99
90) Benzo(a)pyrene	23.721	252	4546026	60.226	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	4602662	60.497	ng	99
92) Benzo(g,h,i)perylene	27.062	276	4580074	60.735	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

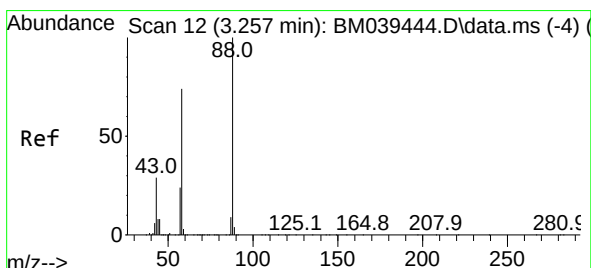
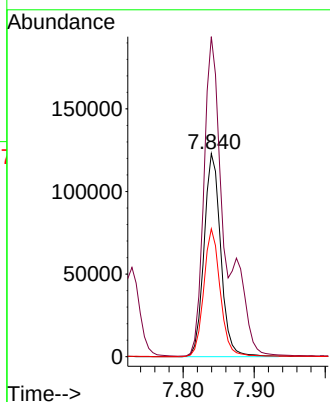
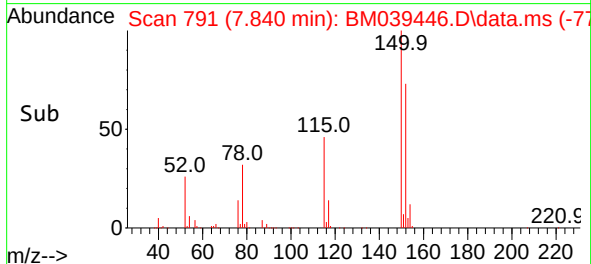
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



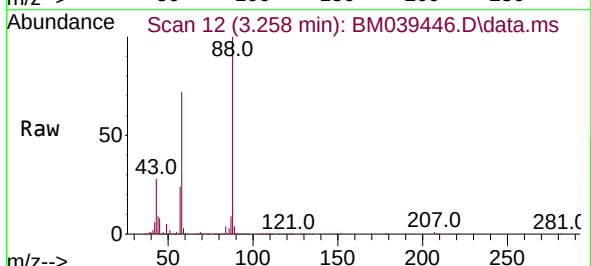
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Ion Ratio Lower Upper
152 100
150 157.6 123.0 184.4
115 62.9 49.9 74.9

Manual Integrations
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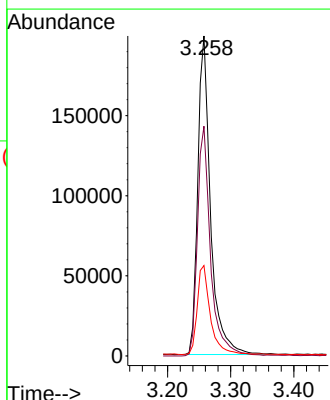
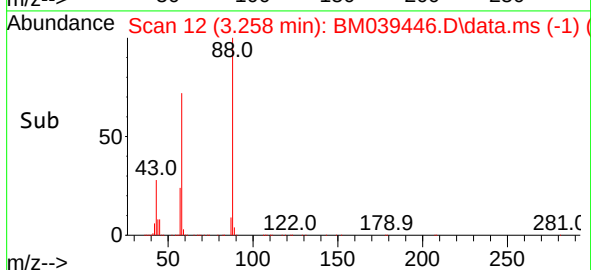
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

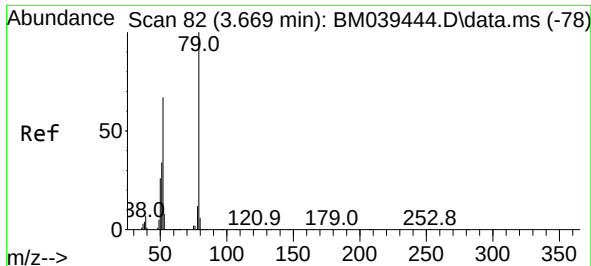


#2
1,4-Dioxane
Concen: 54.861 ng
RT: 3.258 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



Tgt Ion: 88 Resp: 279213
Ion Ratio Lower Upper
88 100
58 73.8 59.4 89.2
43 29.2 23.4 35.2





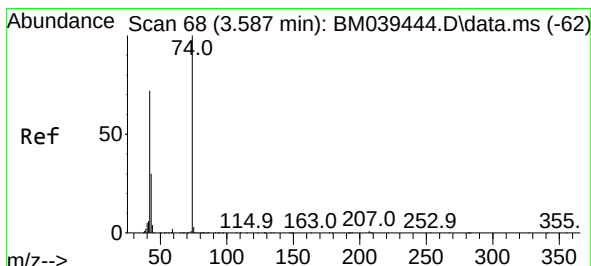
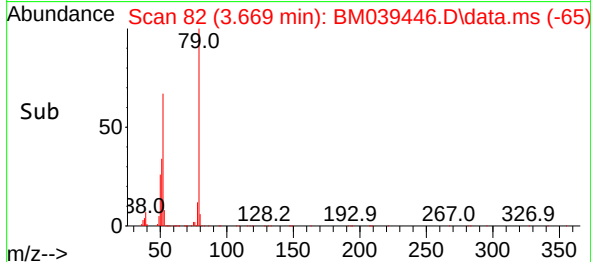
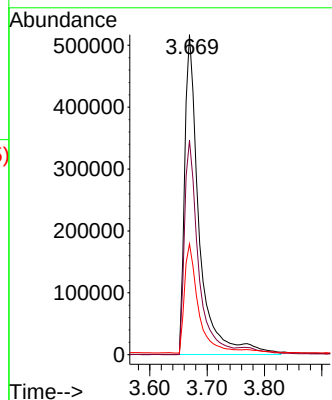
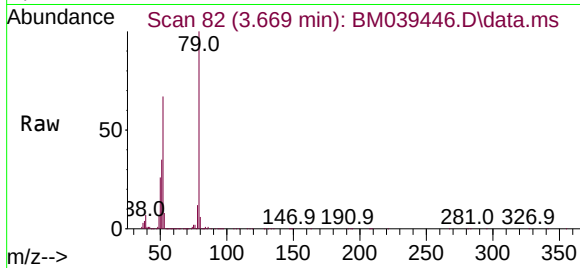
#3
Pyridine
Concen: 60.628 ng m
RT: 3.669 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 90848
Ion Ratio Lower Upper
79 100
52 67.0 53.8 80.8
51 34.6 27.7 41.5

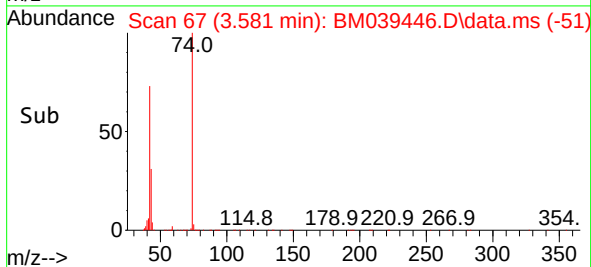
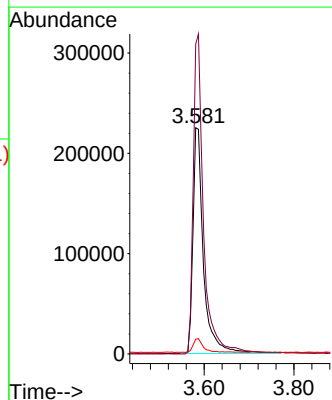
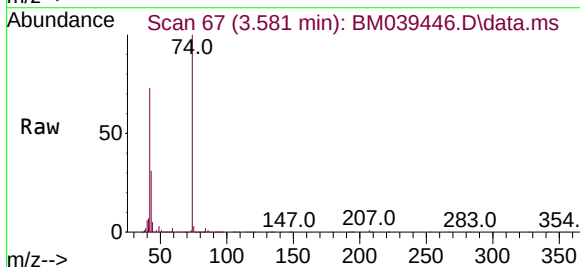
Manual Integrations
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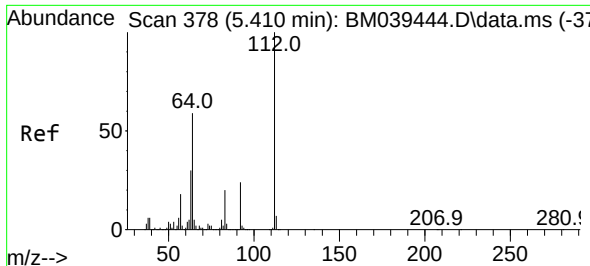
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#4
n-Nitrosodimethylamine
Concen: 59.928 ng
RT: 3.581 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

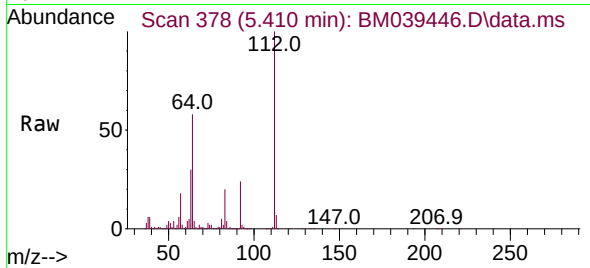
Tgt Ion: 42 Resp: 366078
Ion Ratio Lower Upper
42 100
74 137.0 110.6 165.8
44 6.5 5.5 8.3





#5
2-Fluorophenol
Concen: 119.265 ng
RT: 5.410 min Scan# 378
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

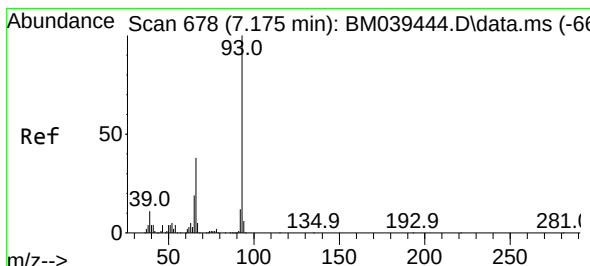
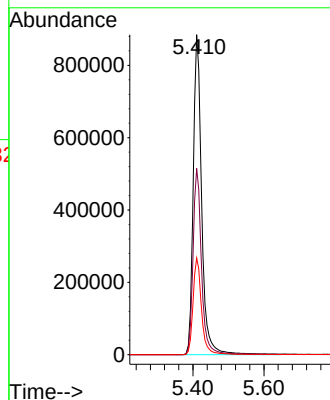
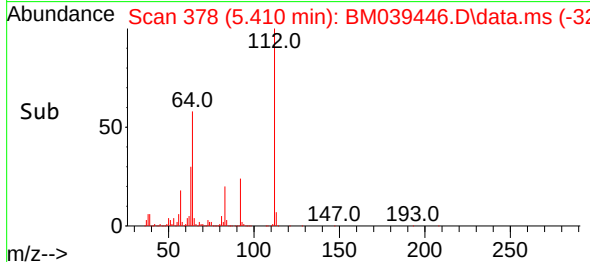
Instrument :
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ClientSampleId :
SSTDICC060



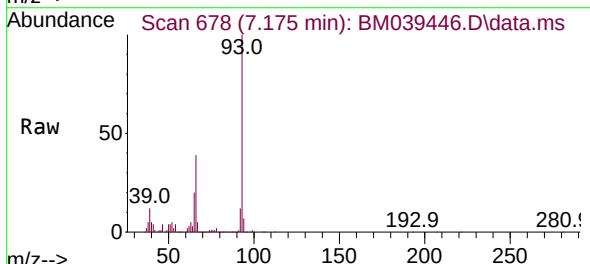
Tgt Ion:112 Resp: 1469285
Ion Ratio Lower Upper
112 100
64 58.2 47.0 70.4
63 30.2 24.2 36.4

Manual Integrations
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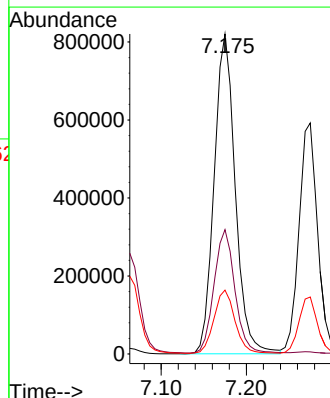
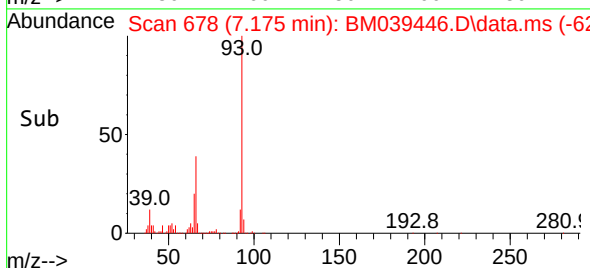
Reviewed By :Christian Giraldo 04/18/2023
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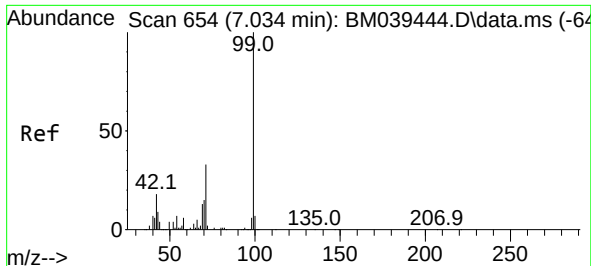


#6
Aniline
Concen: 61.824 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



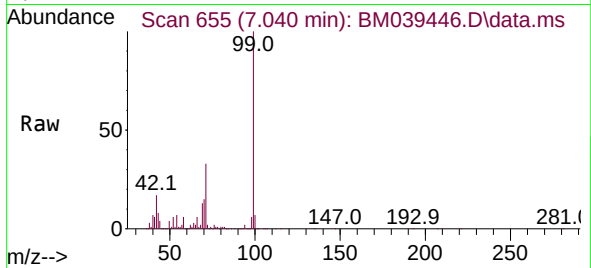
Tgt Ion: 93 Resp: 1412161
Ion Ratio Lower Upper
93 100
66 38.8 30.6 46.0
65 19.9 15.7 23.5





#7
Phenol-d6
Concen: 122.673 ng
RT: 7.040 min Scan# 654
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

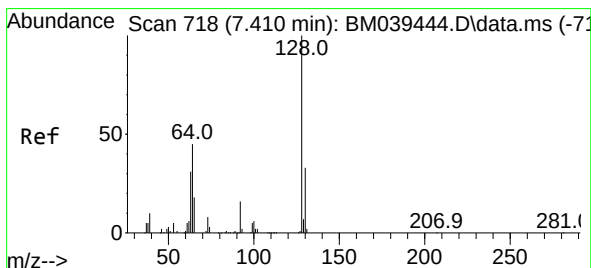
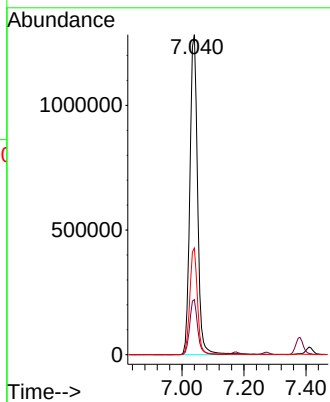
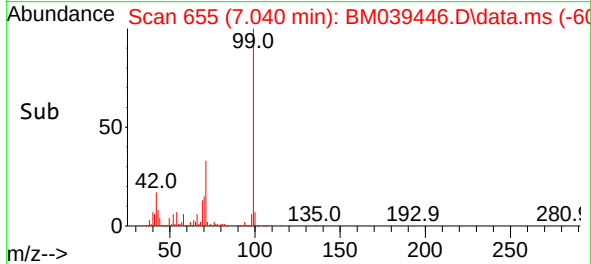
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 2220998
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 33.3 26.8 40.2

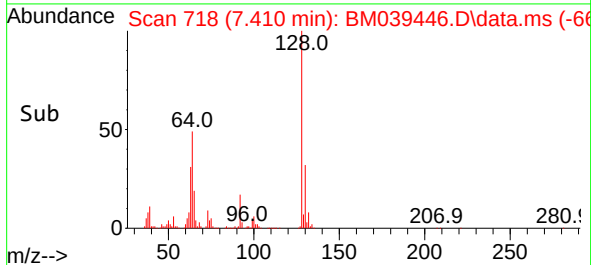
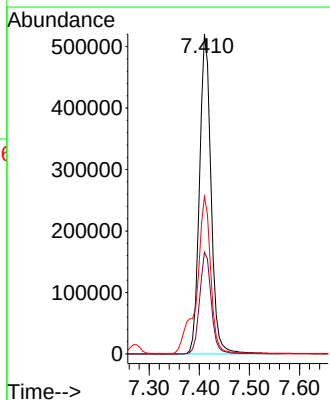
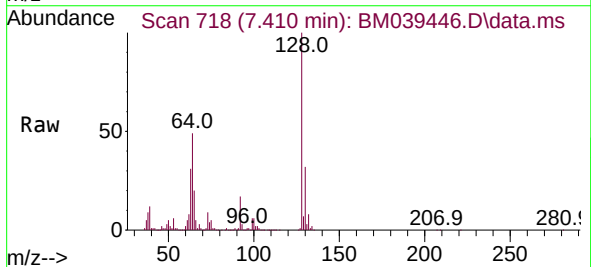
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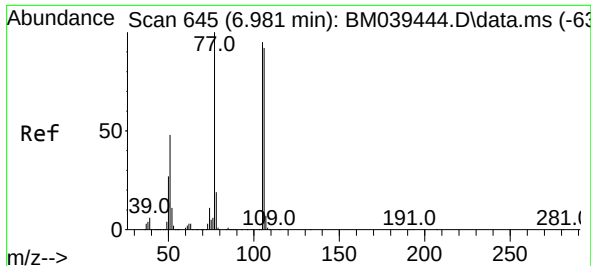
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#8
2-Chlorophenol
Concen: 59.660 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

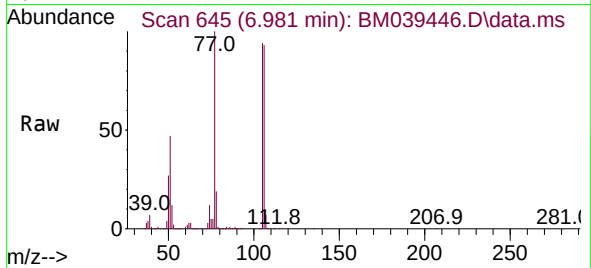
Tgt Ion:128 Resp: 833525
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 49.2 29.0 69.0





#9
Benzaldehyde
Concen: 50.373 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

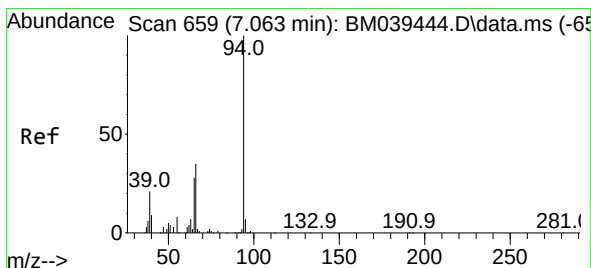
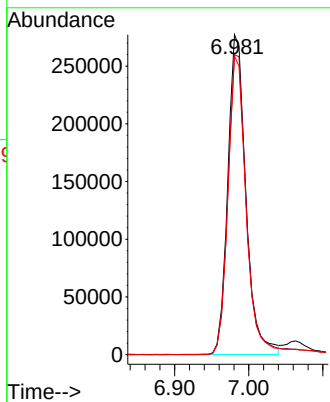
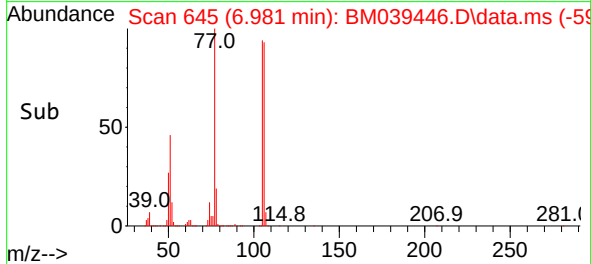
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 470098
Ion Ratio Lower Upper
77 100
105 93.8 75.3 115.3
106 93.3 71.9 111.9

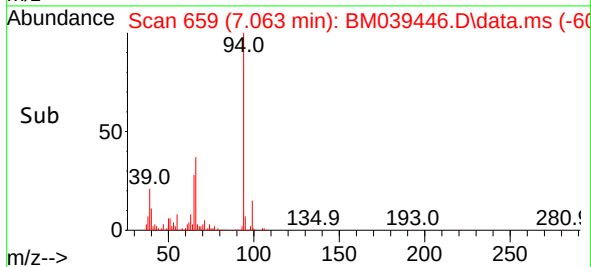
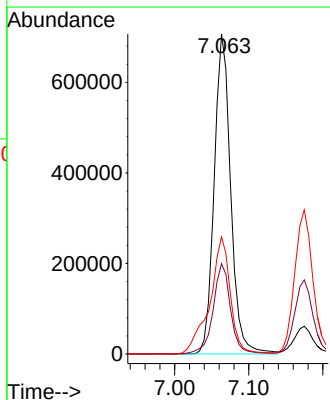
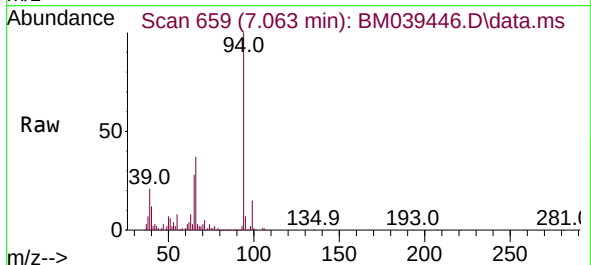
Manual Integrations
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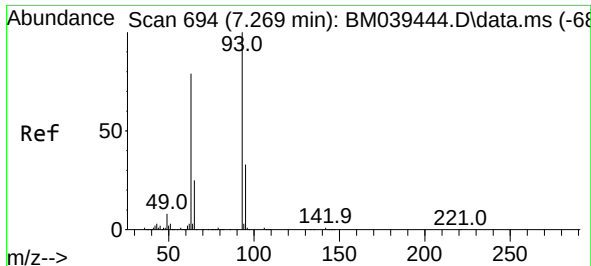
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#10
Phenol
Concen: 61.633 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion: 94 Resp: 1094634
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 36.6 16.7 56.7





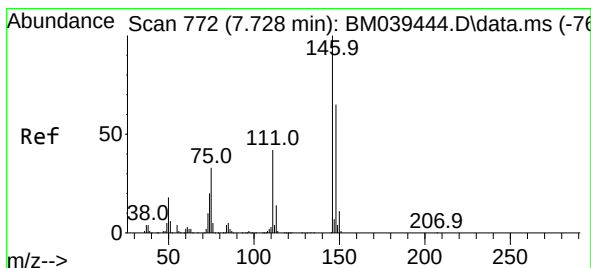
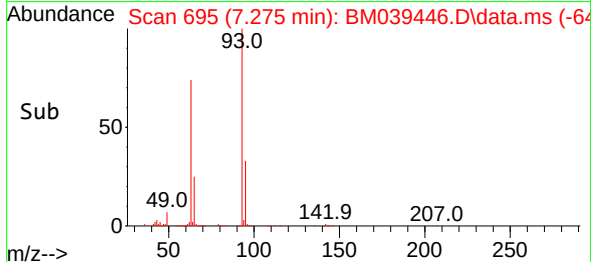
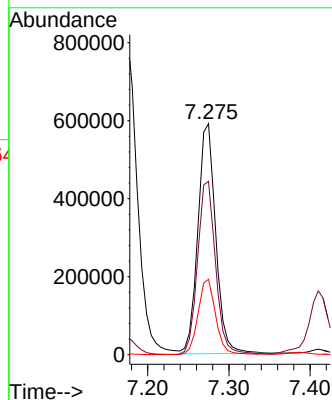
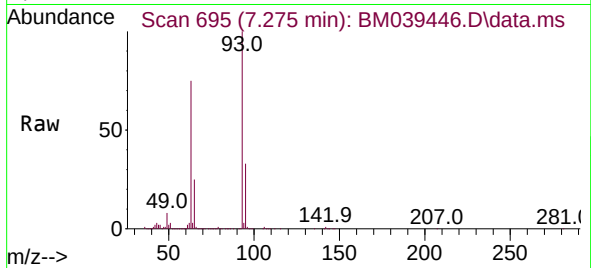
#11
bis(2-Chloroethyl)ether
Concen: 59.249 ng
RT: 7.275 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 90247
Ion Ratio Lower Upper
93 100
63 75.1 58.1 98.1
95 32.6 12.4 52.4

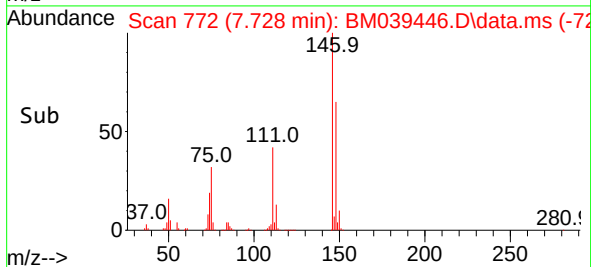
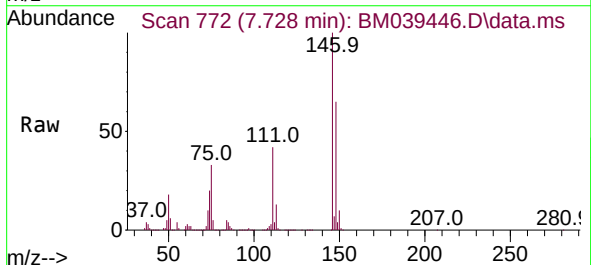
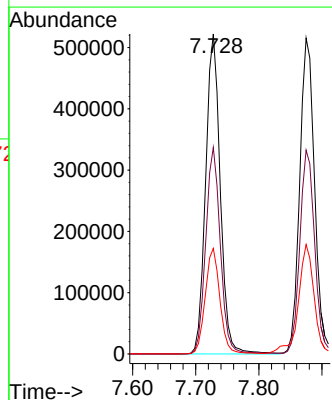
Manual Integrations
APPROVED

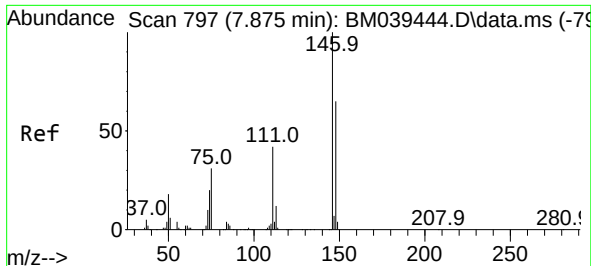
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#12
1,3-Dichlorobenzene
Concen: 57.807 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:146 Resp: 841543
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
75 33.0 26.6 39.8





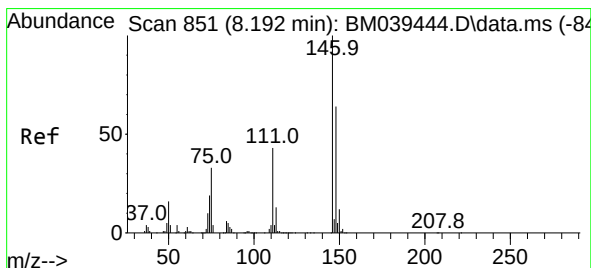
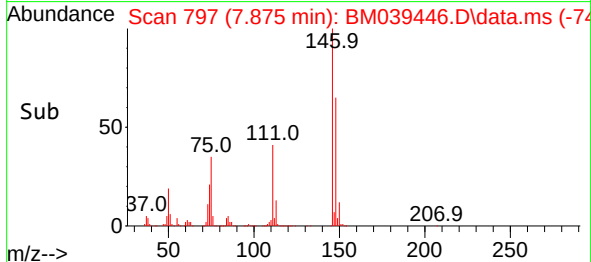
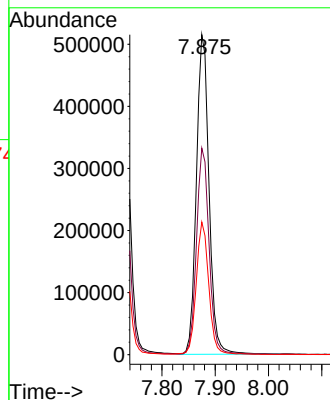
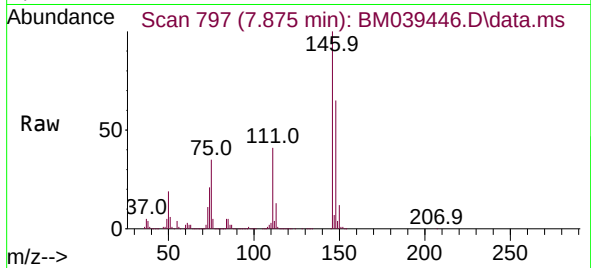
#13
1,4-Dichlorobenzene
Concen: 58.131 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 84840
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 41.4 33.5 50.3

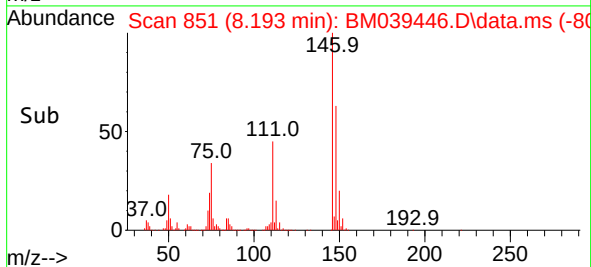
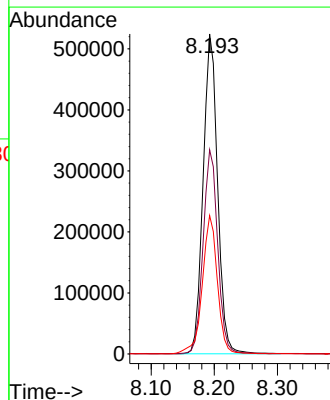
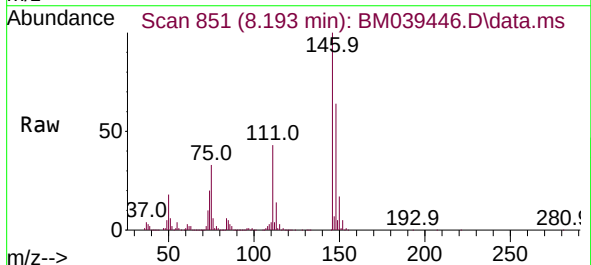
Manual Integrations
APPROVED

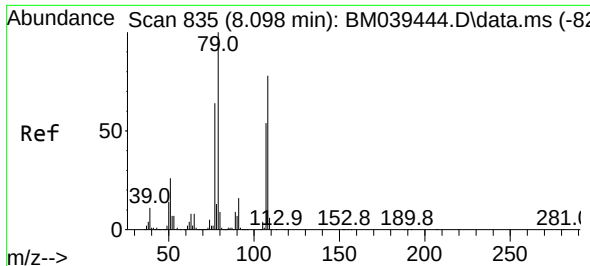
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#14
1,2-Dichlorobenzene
Concen: 57.507 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:146 Resp: 833528
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 43.3 34.3 51.5





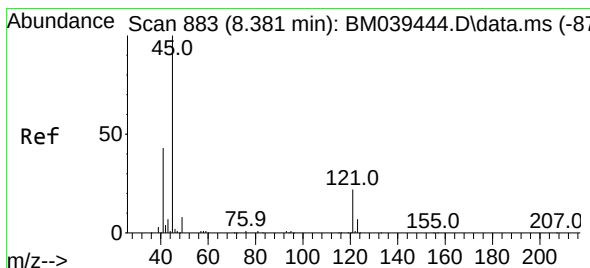
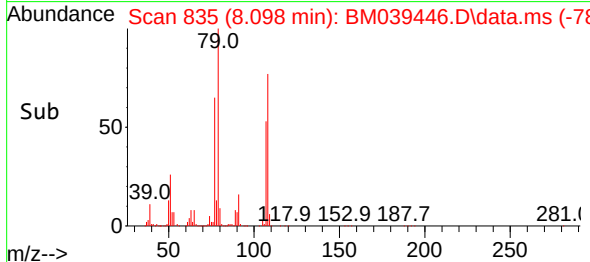
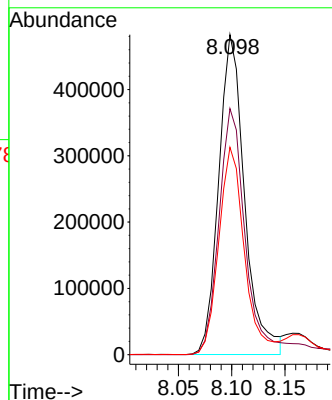
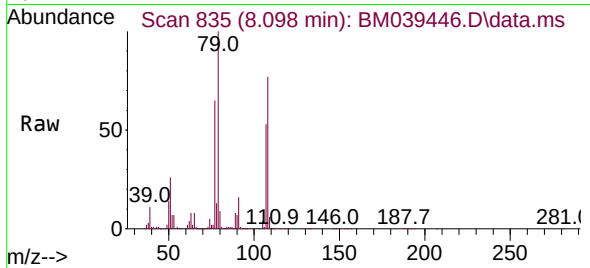
#15
Benzyl Alcohol
Concen: 61.720 ng
RT: 8.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 814494
Ion Ratio Lower Upper
79 100
108 76.9 62.6 93.8
77 64.8 51.5 77.3

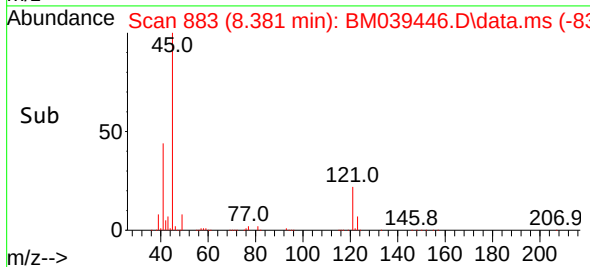
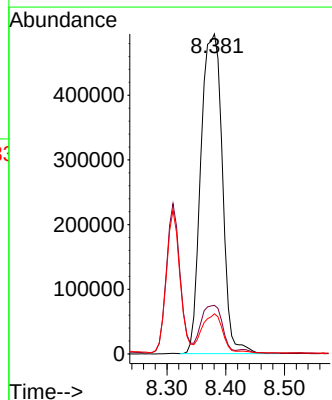
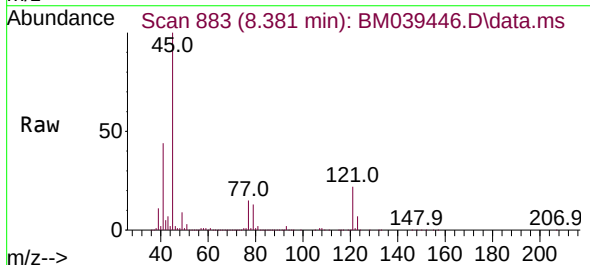
Manual Integrations
APPROVED

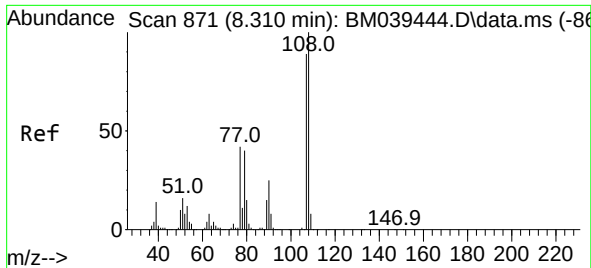
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.111 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

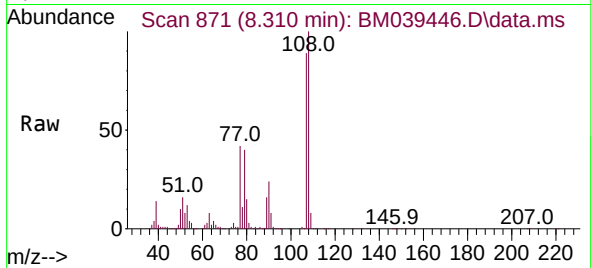
Tgt Ion: 45 Resp: 1248671
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.3
79 12.6 0.0 32.2





#17
2-Methylphenol
Concen: 60.570 ng
RT: 8.310 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

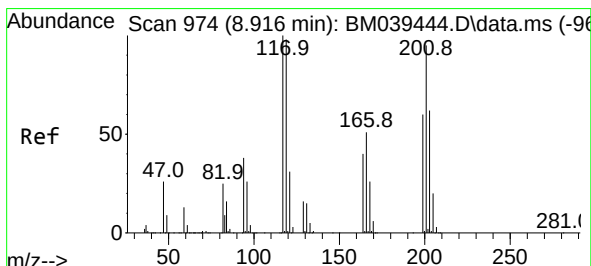
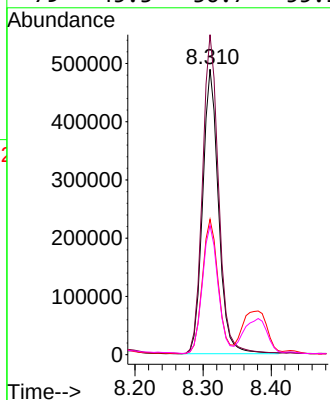
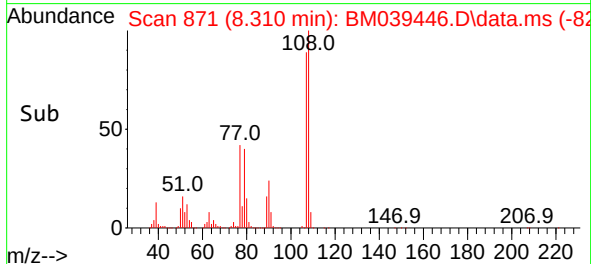
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



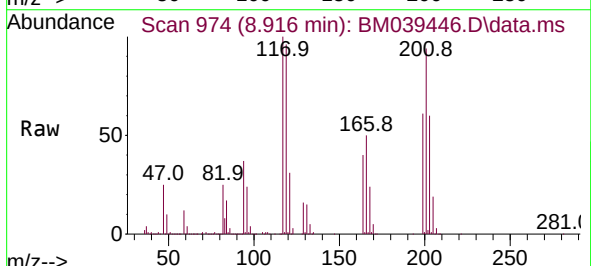
Tgt Ion:107 Resp: 794302
Ion Ratio Lower Upper
107 100
108 112.1 90.3 135.5
77 47.4 38.6 58.0
79 45.3 36.7 55.1

Manual Integrations
APPROVED

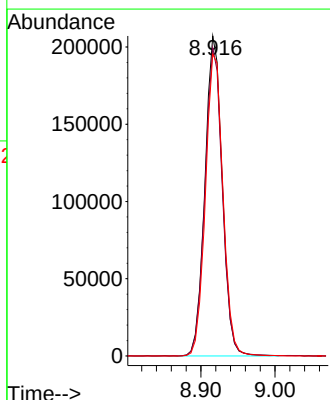
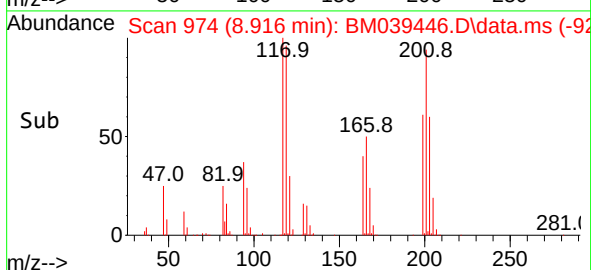
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

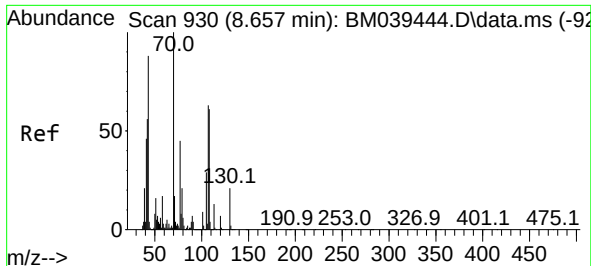


#18
Hexachloroethane
Concen: 58.019 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



Tgt Ion:117 Resp: 336680
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.2
201 94.3 76.0 114.0





#19

n-Nitroso-di-n-propylamine

Concen: 58.851 ng

RT: 8.663 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM039446.D

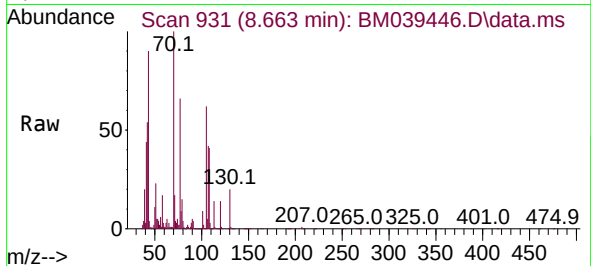
Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 806225

Ion Ratio Lower Upper

70 100

42 54.4 44.7 67.1

101 9.5 7.5 11.3

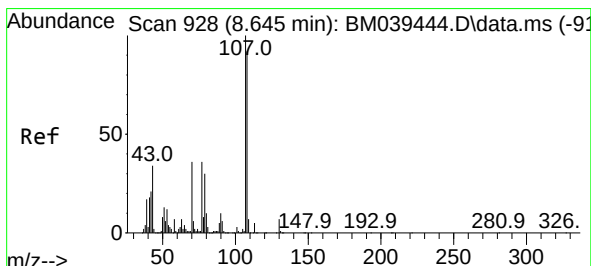
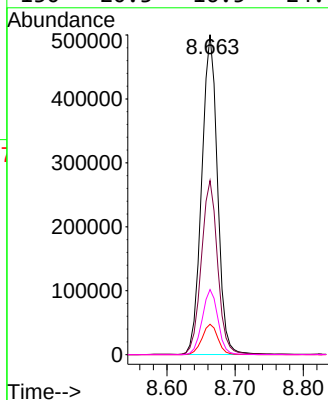
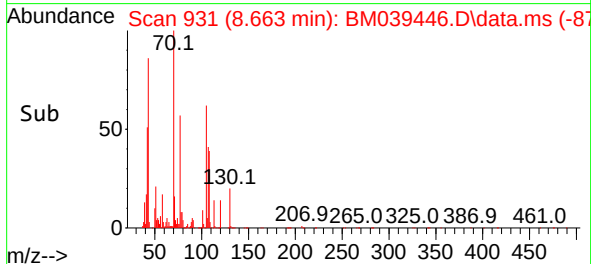
130 20.3 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#20

3+4-Methylphenols

Concen: 61.719 ng

RT: 8.645 min Scan# 928

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Tgt Ion:107 Resp: 1112545

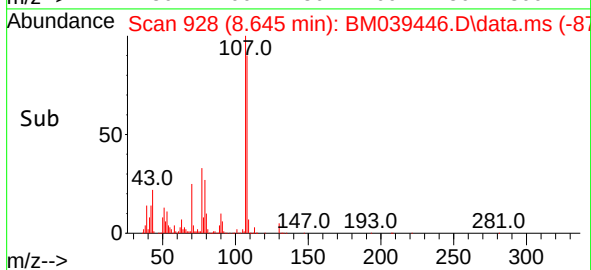
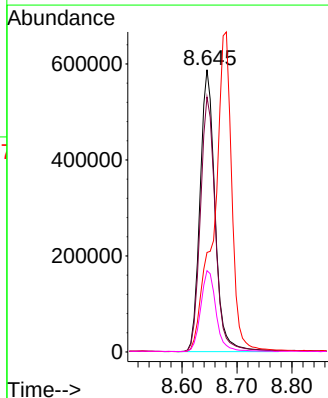
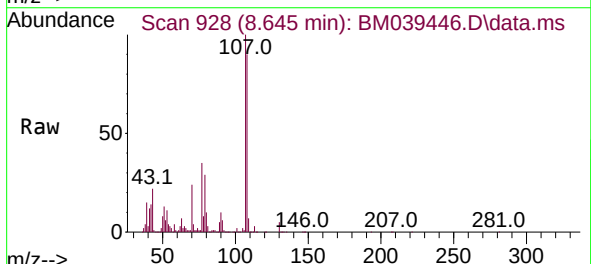
Ion Ratio Lower Upper

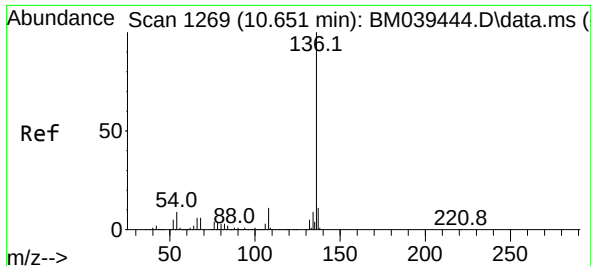
107 100

108 90.3 71.6 111.6

77 35.3 16.2 56.2

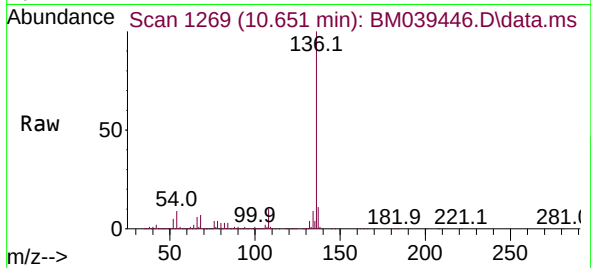
79 28.8 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

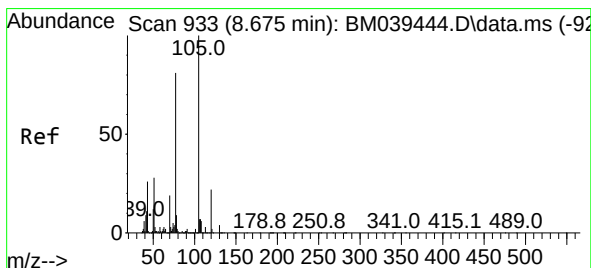
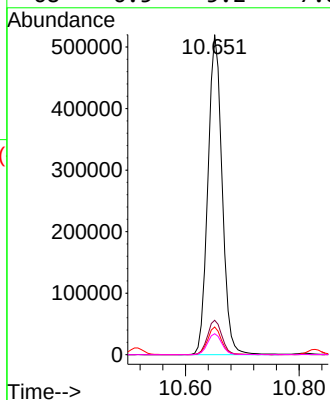
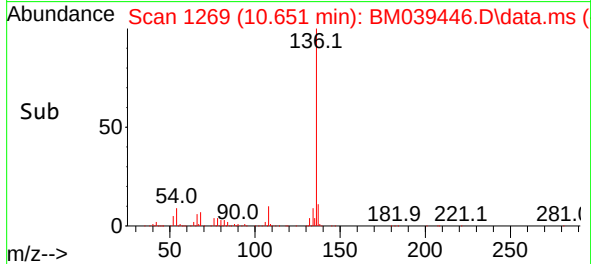
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 898332
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.9 10.3
68 6.5 5.2 7.8

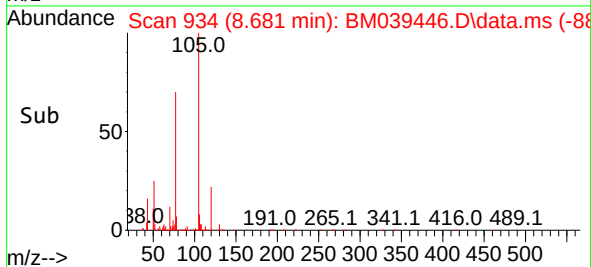
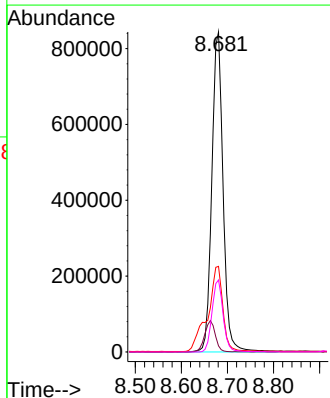
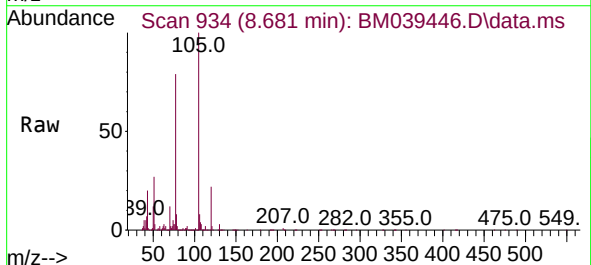
Manual Integrations
APPROVED

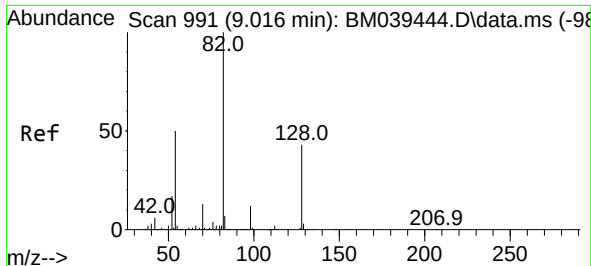
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#22
Acetophenone
Concen: 60.250 ng
RT: 8.681 min Scan# 934
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

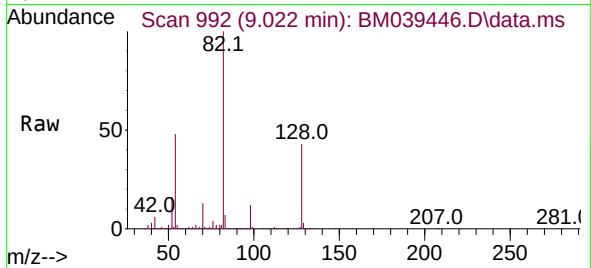
Tgt Ion:105 Resp: 1434254
Ion Ratio Lower Upper
105 100
71 1.9 2.6 3.8#
51 26.7 22.3 33.5
120 22.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 122.158 ng
RT: 9.022 min Scan# 991
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

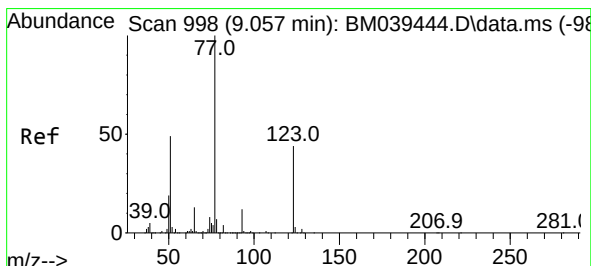
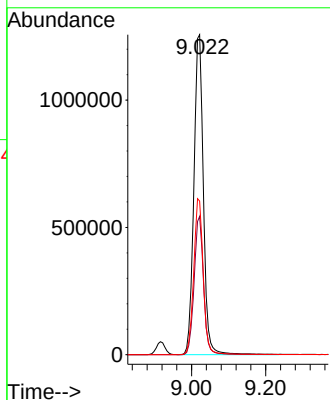
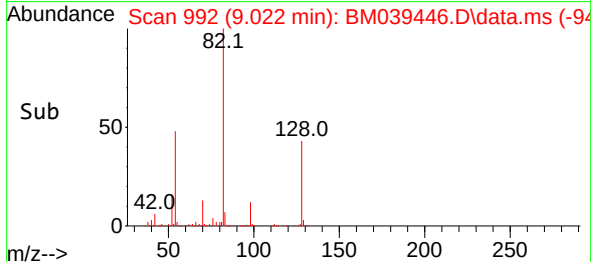
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



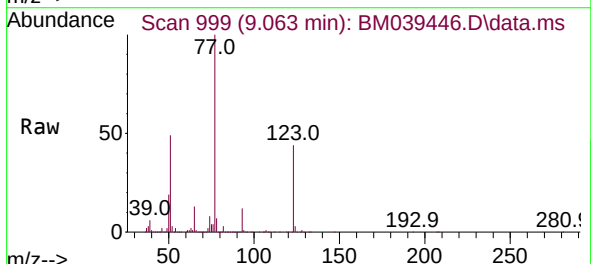
Tgt Ion: 82 Resp: 2240908
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.2
54 48.0 39.7 59.5

Manual Integrations
APPROVED

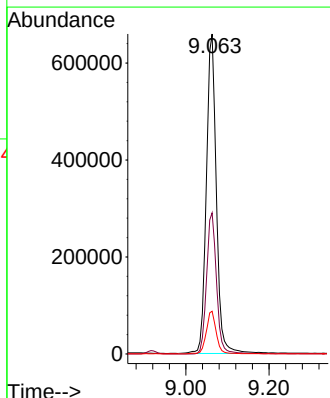
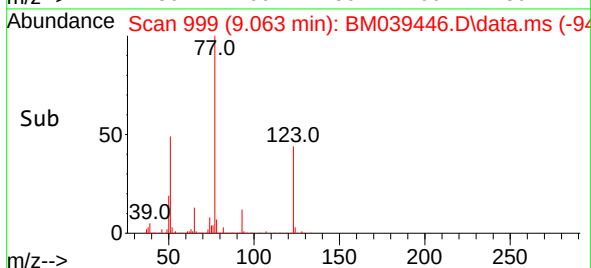
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

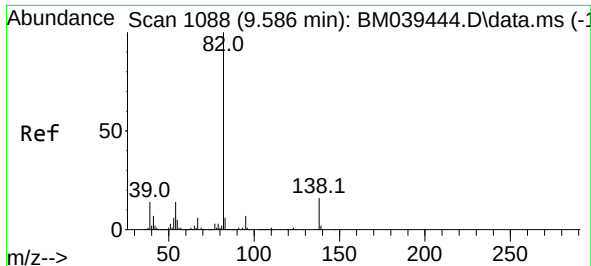


#24
Nitrobenzene
Concen: 60.967 ng
RT: 9.063 min Scan# 999
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



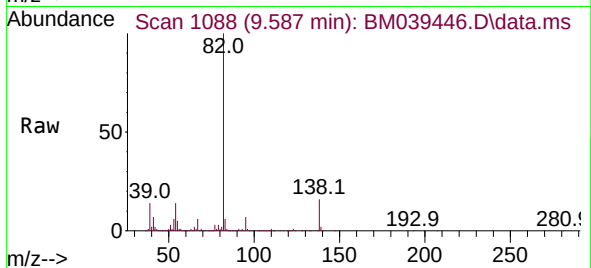
Tgt Ion: 77 Resp: 1101513
Ion Ratio Lower Upper
77 100
123 44.1 35.0 52.6
65 13.4 10.4 15.6





#25
Isophorone
Concen: 60.795 ng
RT: 9.587 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

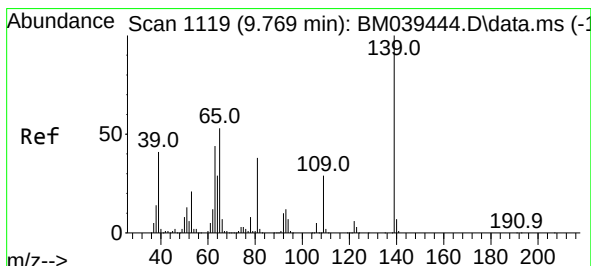
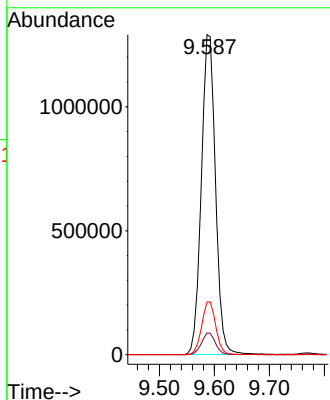
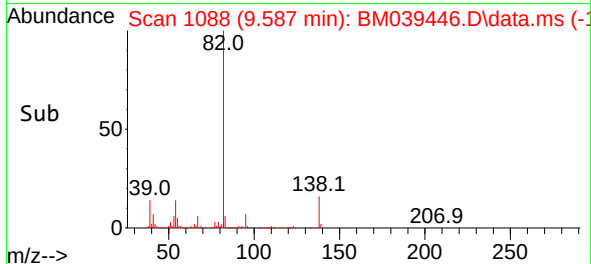
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 230978
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 16.5 13.1 19.7

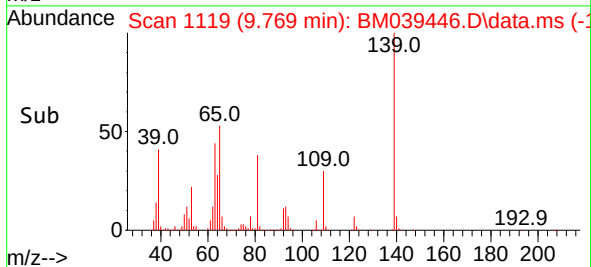
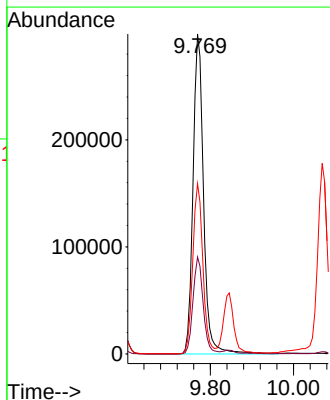
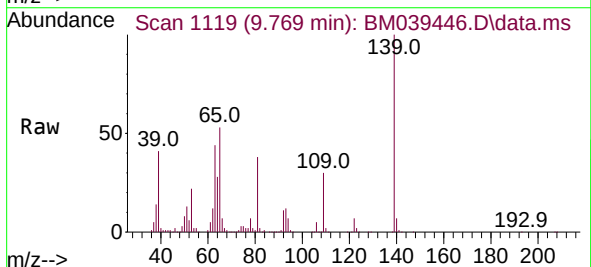
Manual Integrations
APPROVED

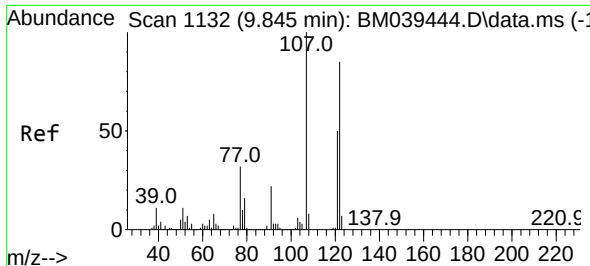
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#26
2-Nitrophenol
Concen: 64.507 ng
RT: 9.769 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:139 Resp: 525941
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.6
65 53.2 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 62.207 ng

RT: 9.845 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BM039446.D

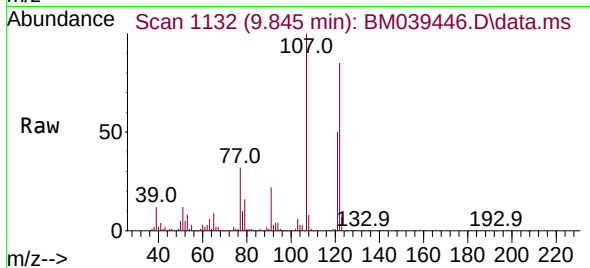
Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 876500

Ion Ratio Lower Upper

122 100

107 118.2 94.3 141.5

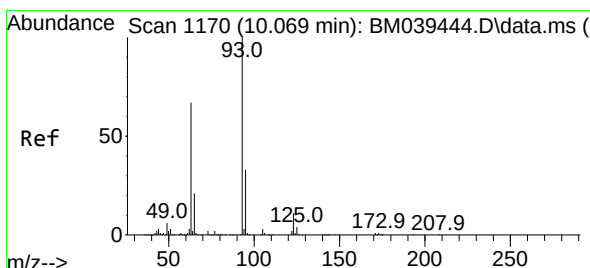
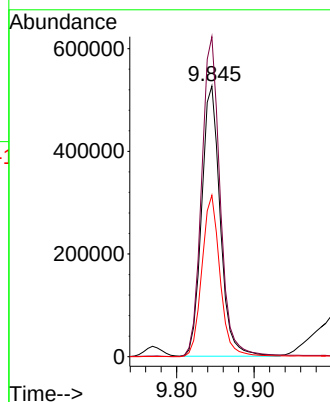
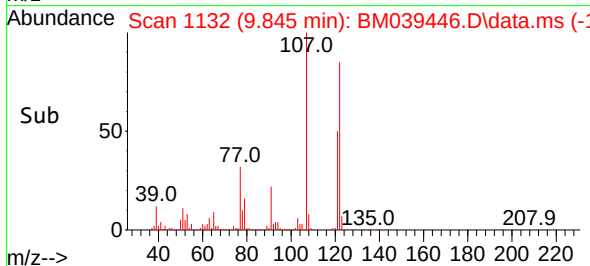
121 59.6 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 61.182 ng

RT: 10.069 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

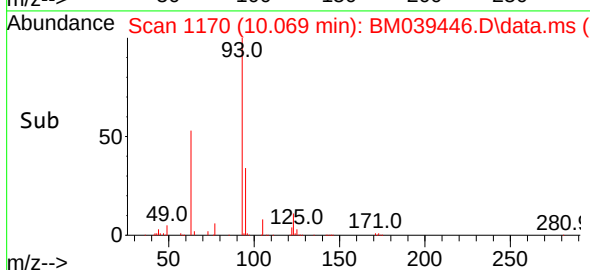
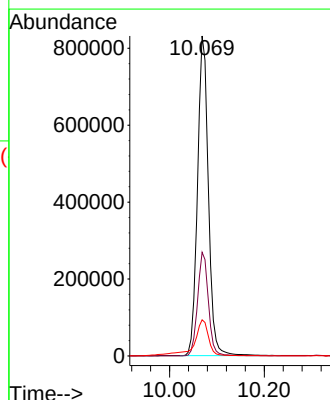
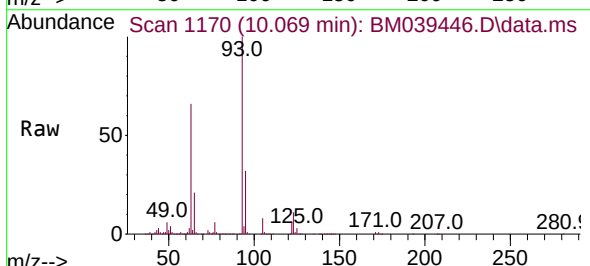
Tgt Ion: 93 Resp: 1321302

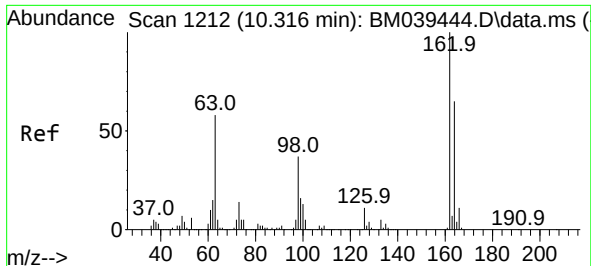
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.3 8.8 13.2





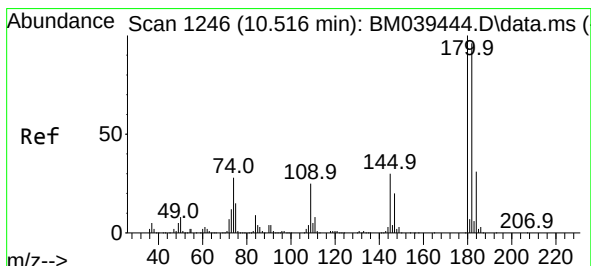
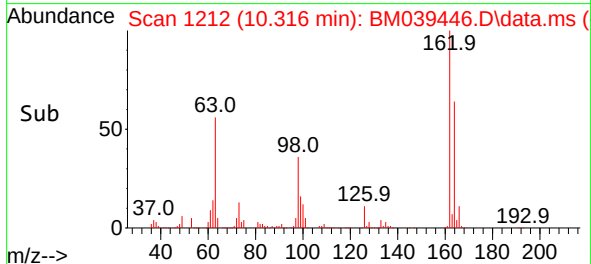
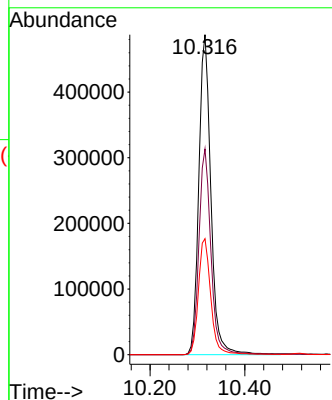
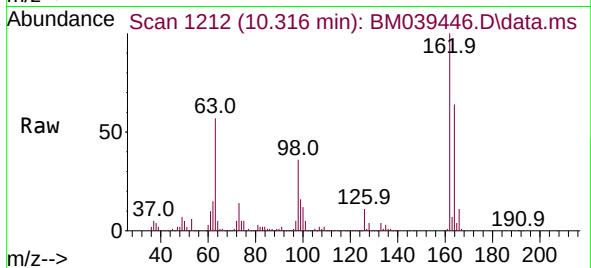
#29
2,4-Dichlorophenol
Concen: 63.386 ng
RT: 10.316 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 86476
Ion Ratio Lower Upper
162 100
164 64.3 44.7 84.7
98 36.3 17.2 57.2

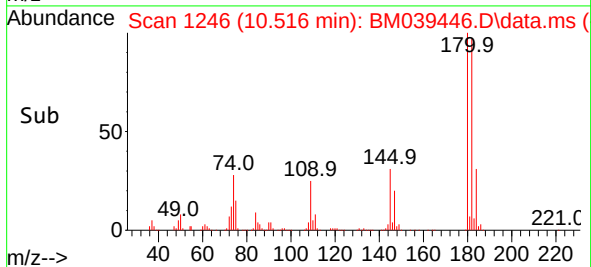
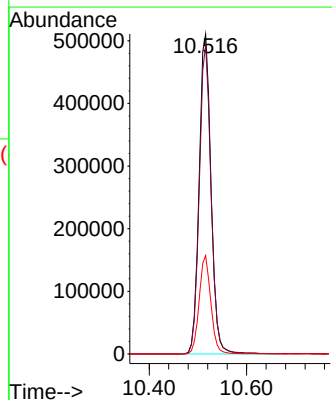
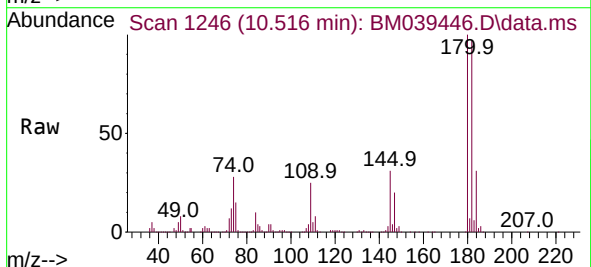
Manual Integrations
APPROVED

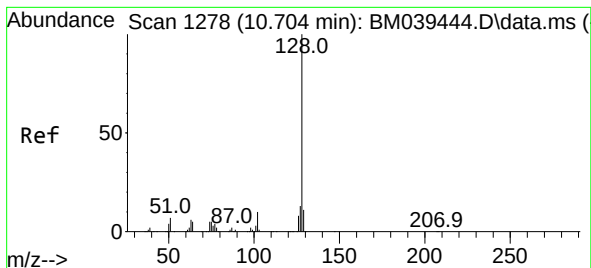
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#30
1,2,4-Trichlorobenzene
Concen: 60.303 ng
RT: 10.516 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

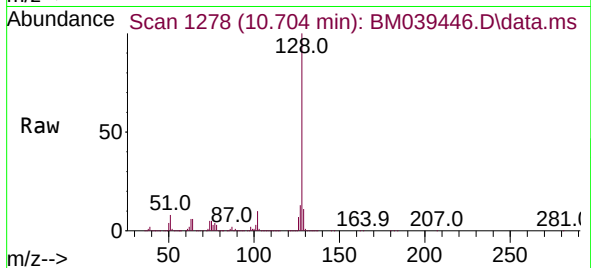
Tgt Ion:180 Resp: 870771
Ion Ratio Lower Upper
180 100
182 96.6 76.5 114.7
145 30.7 24.2 36.4





#31
Naphthalene
Concen: 59.543 ng
RT: 10.704 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

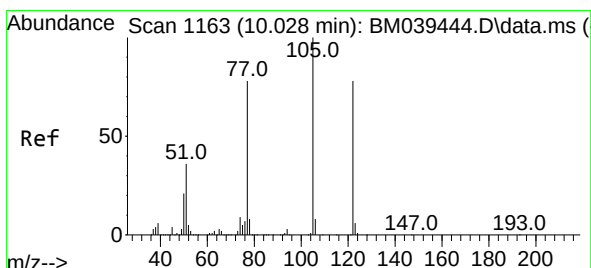
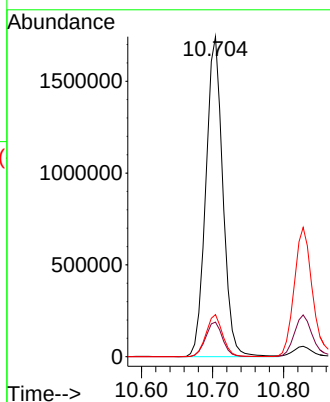
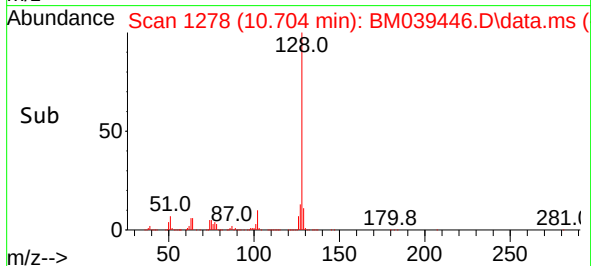
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



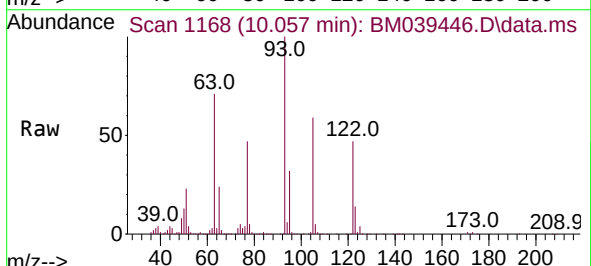
Tgt Ion:128 Resp: 2890210
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.3 15.5

Manual Integrations
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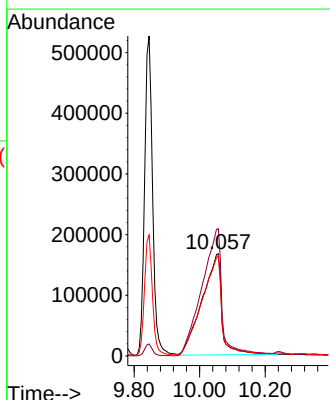
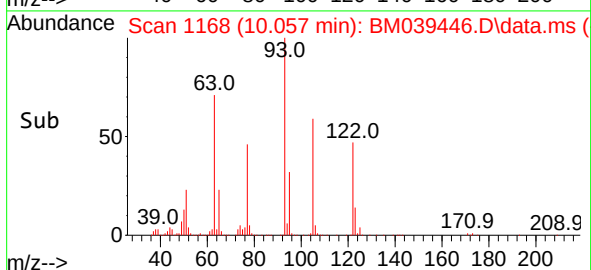
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

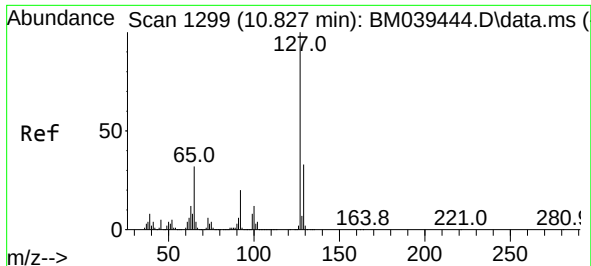


#32
Benzoic acid
Concen: 60.305 ng
RT: 10.057 min Scan# 1168
Delta R.T. 0.029 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



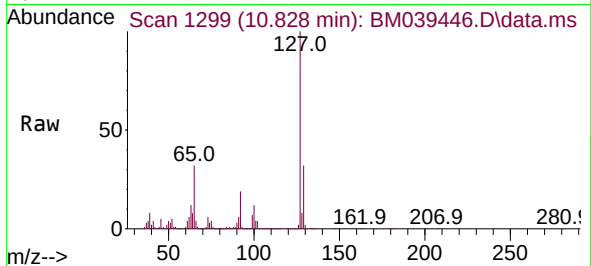
Tgt Ion:122 Resp: 705980
Ion Ratio Lower Upper
122 100
105 124.5 105.9 145.9
77 98.4 78.8 118.8





#33
4-Chloroaniline
Concen: 63.973 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

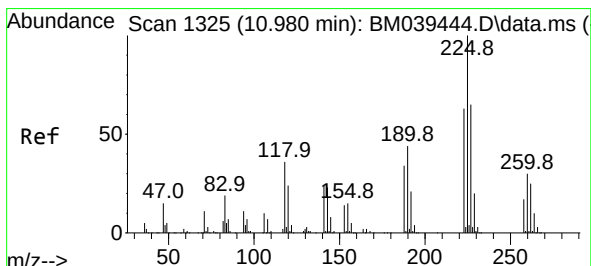
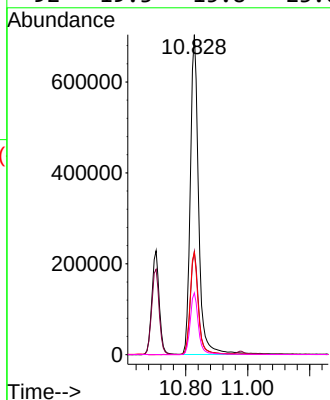
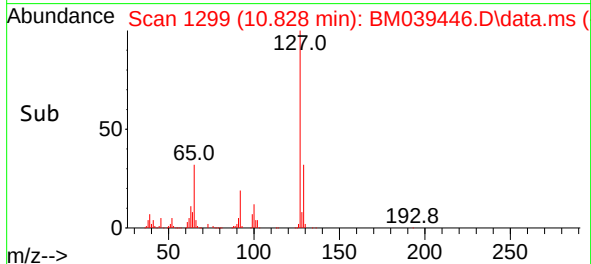
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



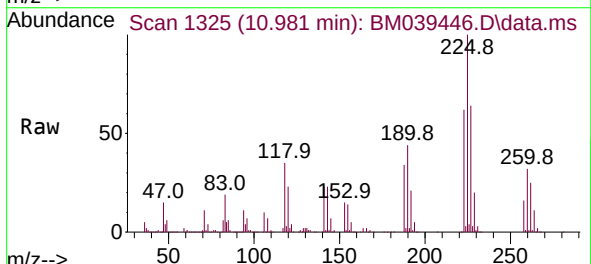
Tgt Ion:127 Resp: 1311804
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1
65 31.9 25.7 38.5
92 19.3 15.8 23.6

Manual Integrations
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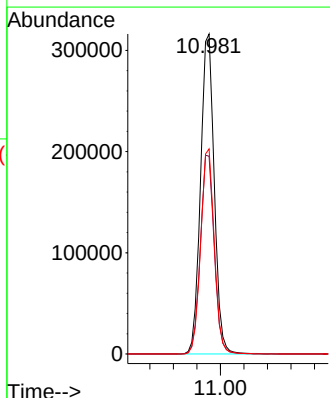
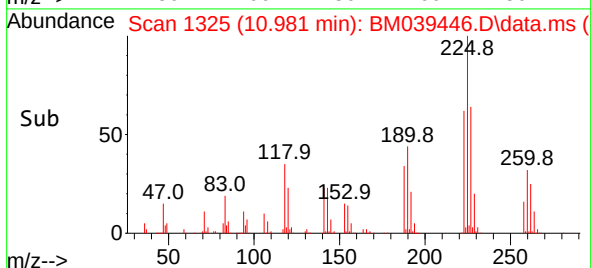
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

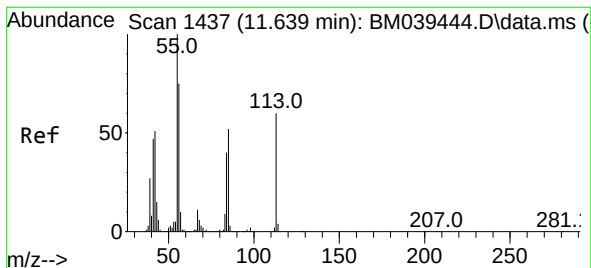


#34
Hexachlorobutadiene
Concen: 59.766 ng
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



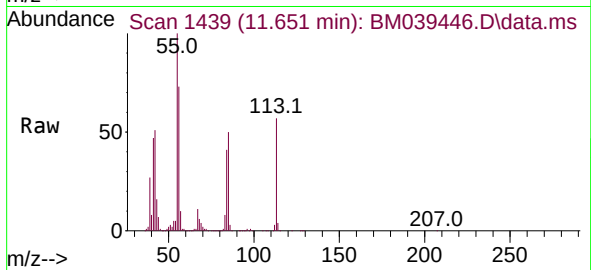
Tgt Ion:225 Resp: 512522
Ion Ratio Lower Upper
225 100
223 61.8 50.1 75.1
227 64.1 51.7 77.5





#35
Caprolactam
Concen: 62.515 ng
RT: 11.651 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

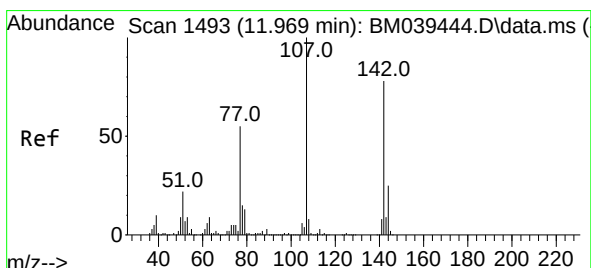
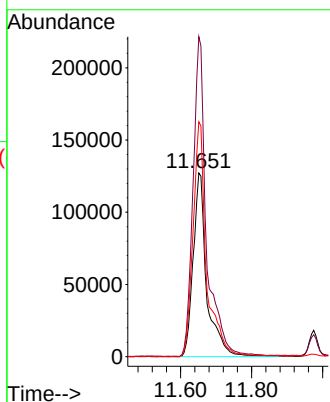
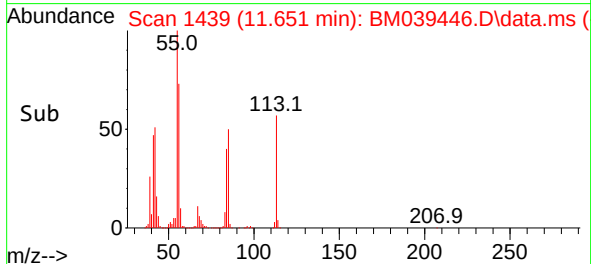
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 34026
Ion Ratio Lower Upper
113 100
55 174.2 147.8 187.8
56 127.9 105.6 145.6

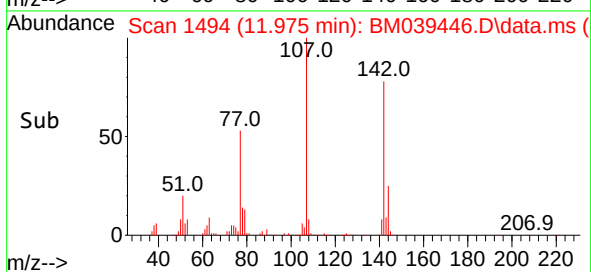
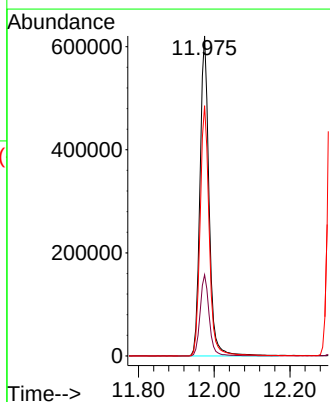
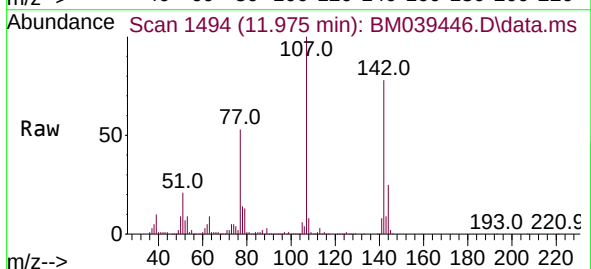
Manual Integrations
APPROVED

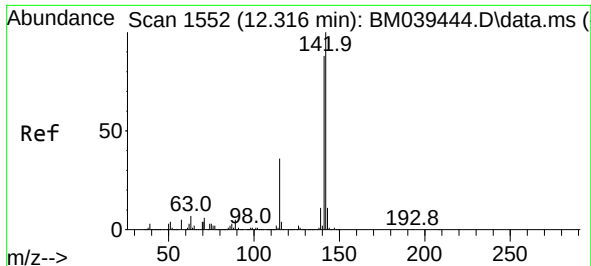
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#36
4-Chloro-3-methylphenol
Concen: 62.335 ng
RT: 11.975 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

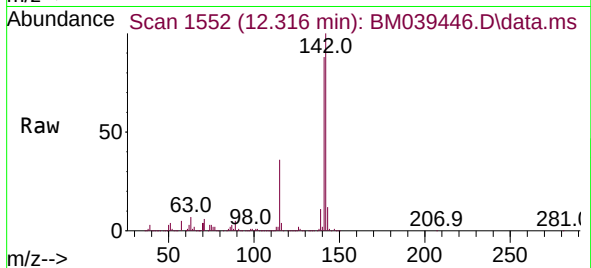
Tgt Ion:107 Resp: 1035140
Ion Ratio Lower Upper
107 100
144 25.3 19.7 29.5
142 78.2 62.2 93.2





#37
2-Methylnaphthalene
Concen: 60.611 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

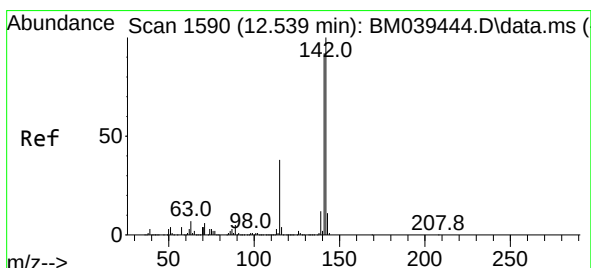
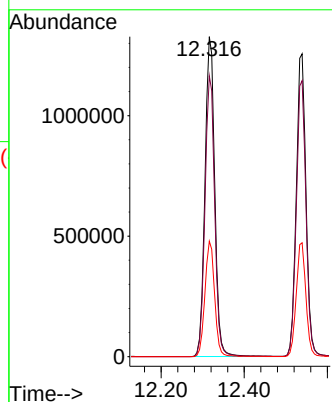
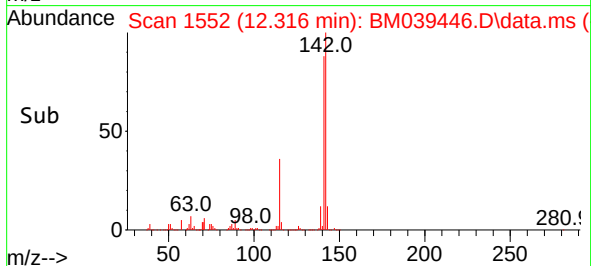
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 2162079
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6
115 36.1 28.8 43.2

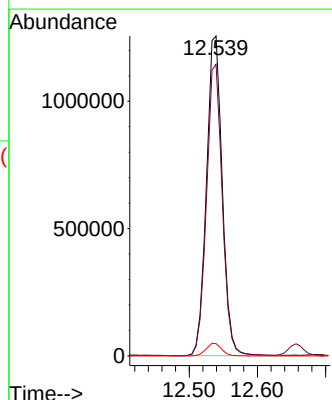
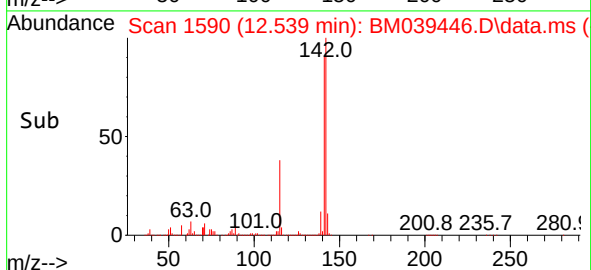
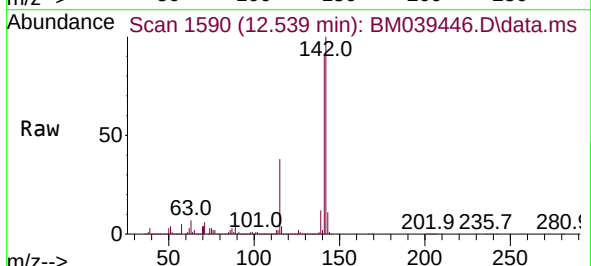
Manual Integrations
APPROVED

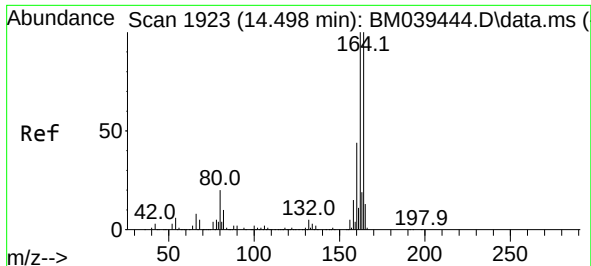
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#38
1-Methylnaphthalene
Concen: 60.224 ng
RT: 12.539 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:142 Resp: 2024396
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
116 3.9 3.1 4.7





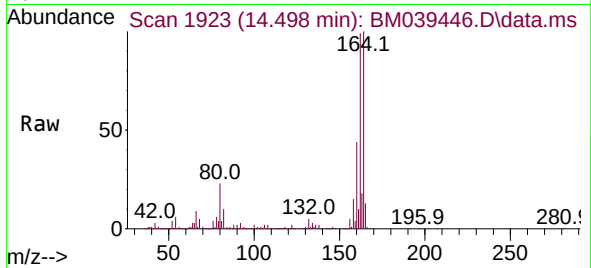
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

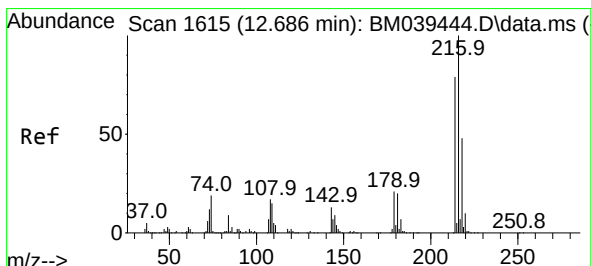
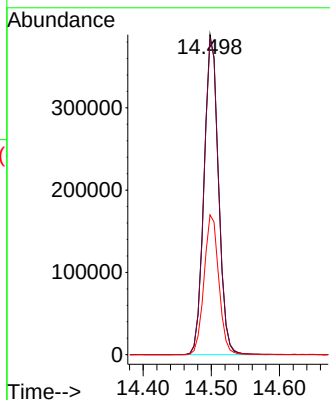
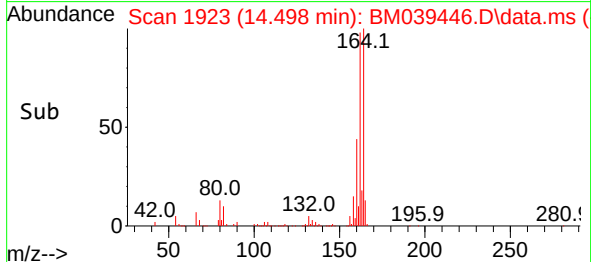


Tgt Ion:164 Resp: 572589
Ion Ratio Lower Upper
164 100
162 98.5 79.8 119.8
160 43.7 35.0 52.4

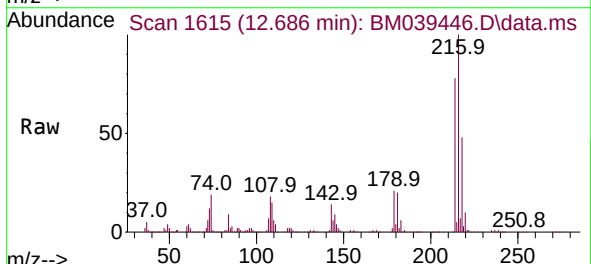
Manual Integrations

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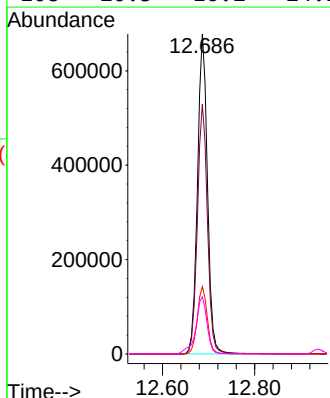
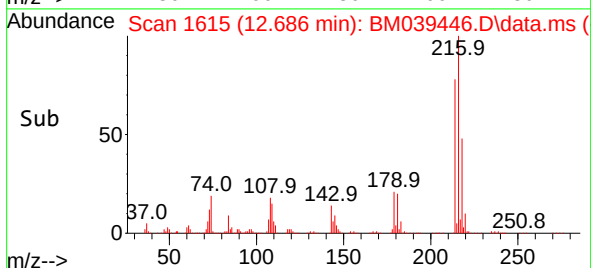
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

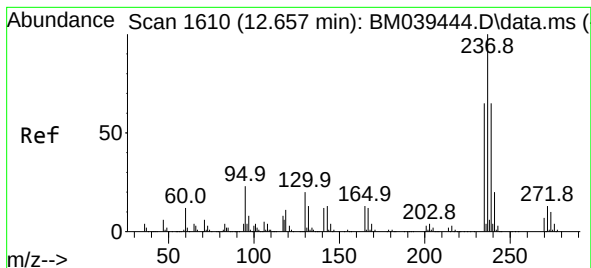


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.895 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



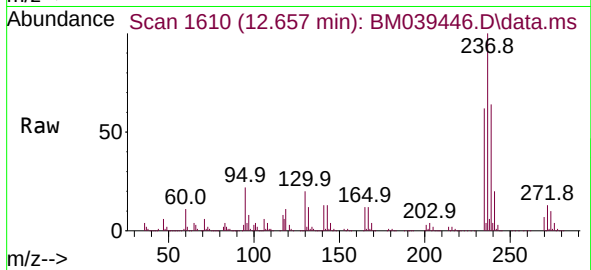
Tgt Ion:216 Resp: 1017008
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.1 16.8 25.2
108 20.3 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 60.575 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

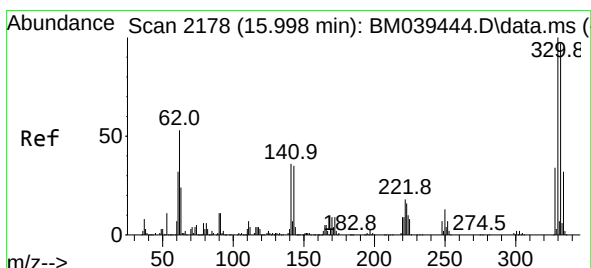
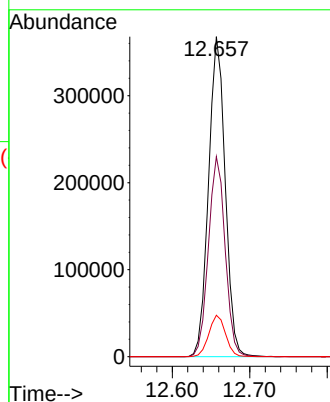
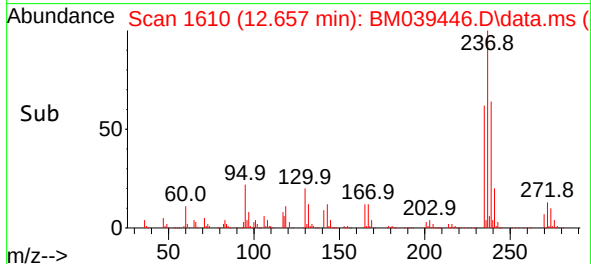
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



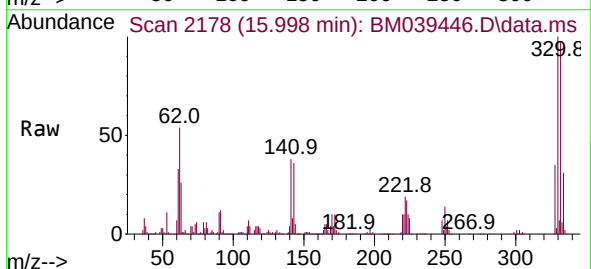
Tgt Ion:237 Resp: 548672
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.0 0.0 33.2

Manual Integrations
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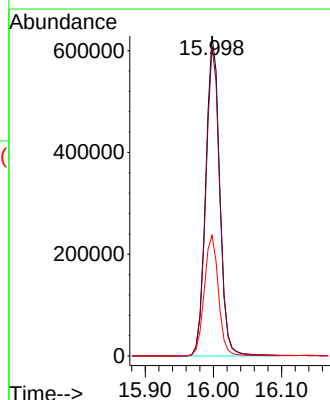
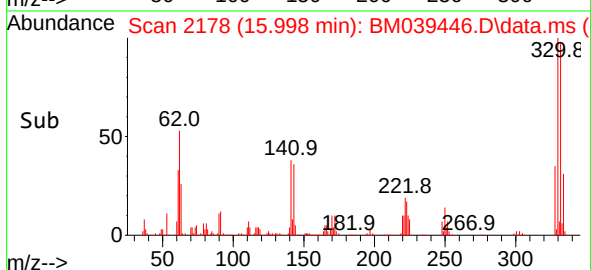
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

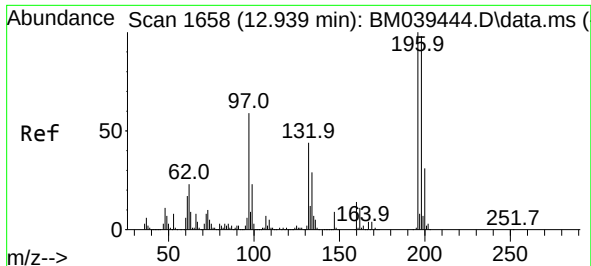


#42
2,4,6-Tribromophenol
Concen: 120.600 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



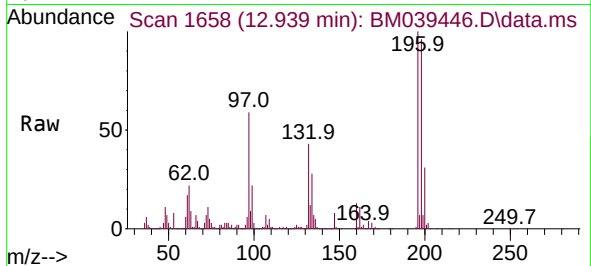
Tgt Ion:330 Resp: 896079
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 38.2 31.0 46.6





#43
2,4,6-Trichlorophenol
Concen: 62.931 ng
RT: 12.939 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

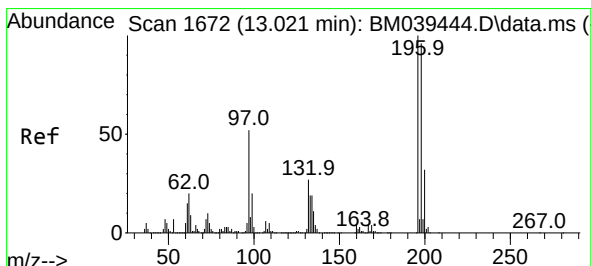
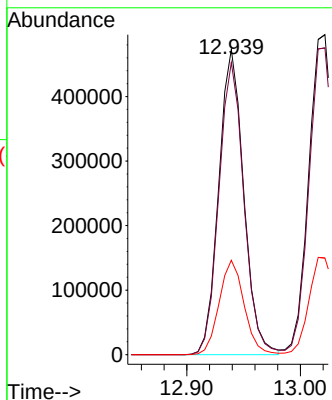
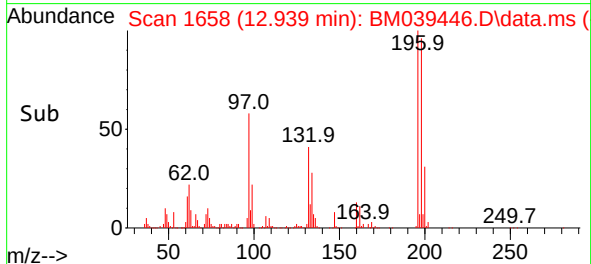
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



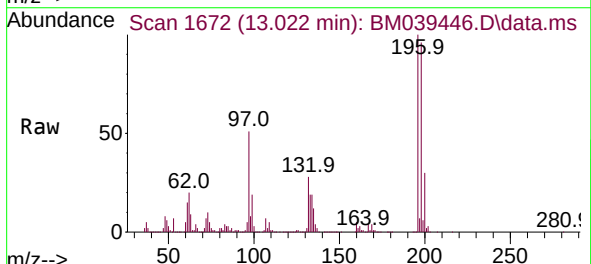
Tgt Ion:196 Resp: 724050
Ion Ratio Lower Upper
196 100
198 95.7 78.1 117.1
200 30.9 24.6 37.0

Manual Integrations
APPROVED

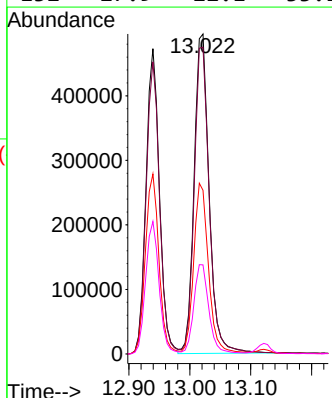
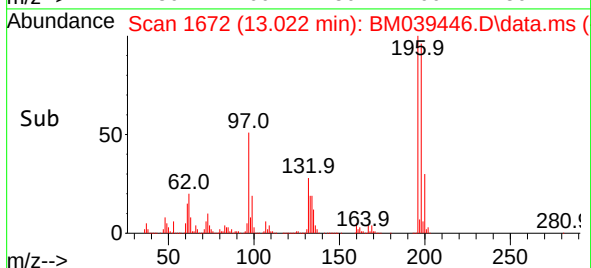
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

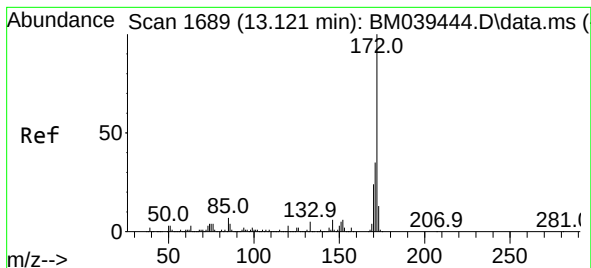


#44
2,4,5-Trichlorophenol
Concen: 62.410 ng
RT: 13.022 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



Tgt Ion:196 Resp: 848622
Ion Ratio Lower Upper
196 100
198 95.9 76.8 115.2
97 51.2 41.9 62.9
132 27.9 22.1 33.1





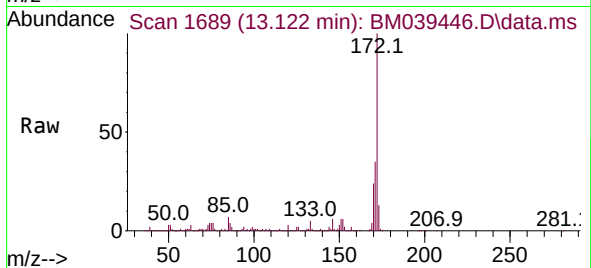
#45
2-Fluorobiphenyl
Concen: 118.446 ng
RT: 13.122 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

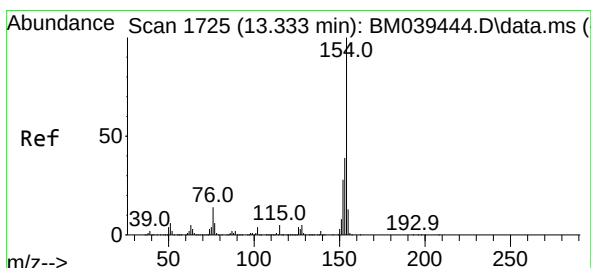
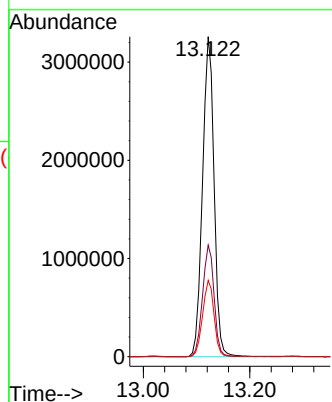
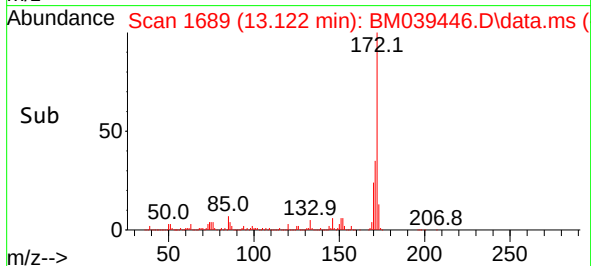


Tgt Ion:172 Resp: 490166
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.8 19.0 28.4

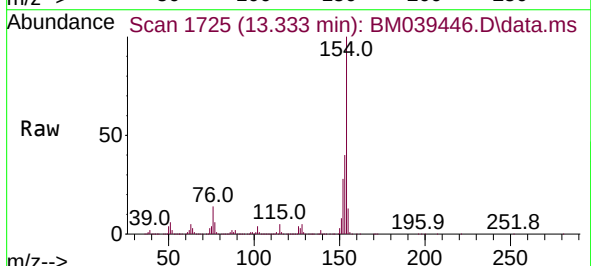
Manual Integrations

APPROVED

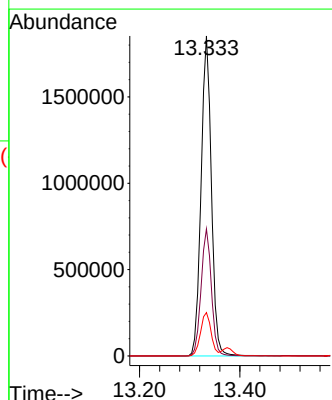
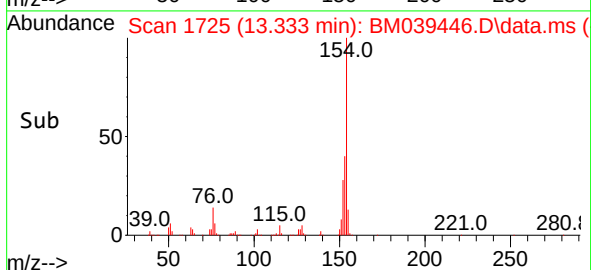
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

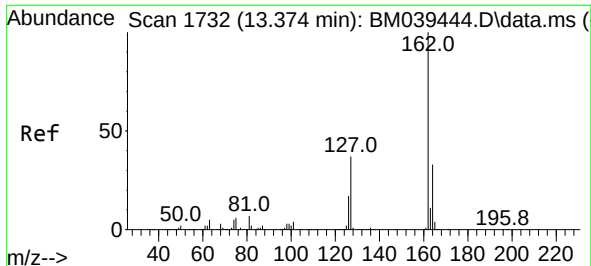


#46
1,1'-Biphenyl
Concen: 59.915 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



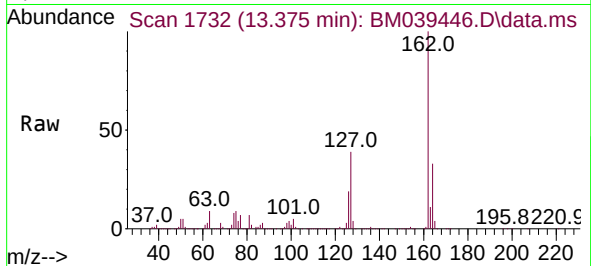
Tgt Ion:154 Resp: 2643013
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 13.6 0.0 34.1





#47
2-Chloronaphthalene
Concen: 59.967 ng
RT: 13.375 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

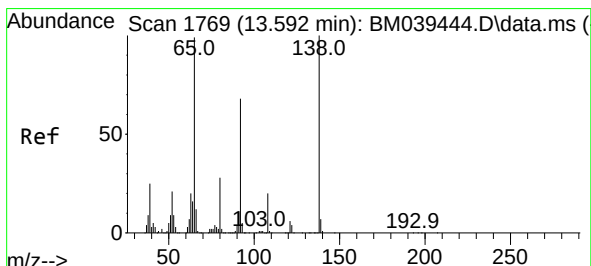
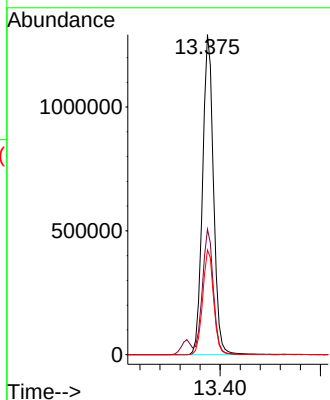
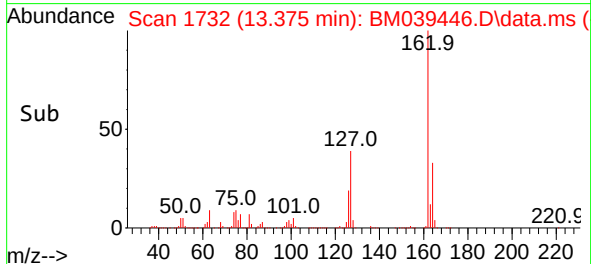
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



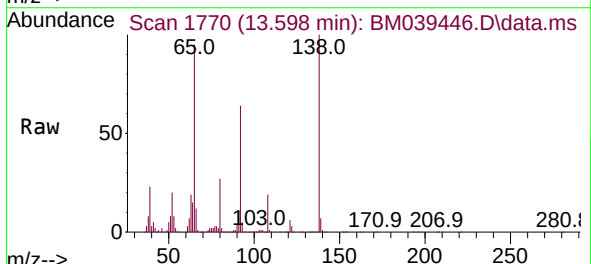
Tgt Ion:162 Resp: 196649
Ion Ratio Lower Upper
162 100
127 39.2 31.9 47.9
164 32.7 26.1 39.1

Manual Integrations
APPROVED

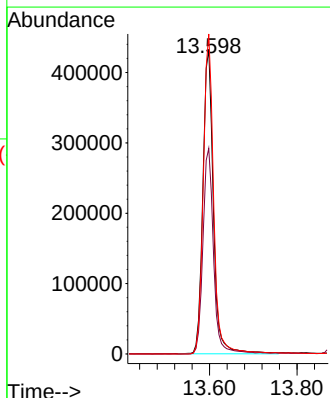
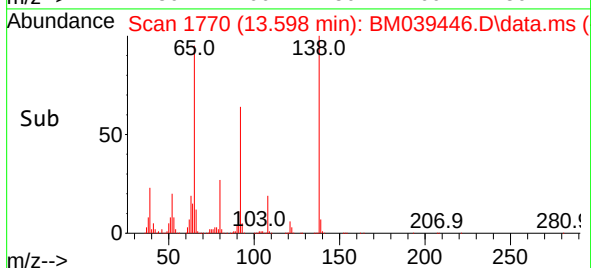
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

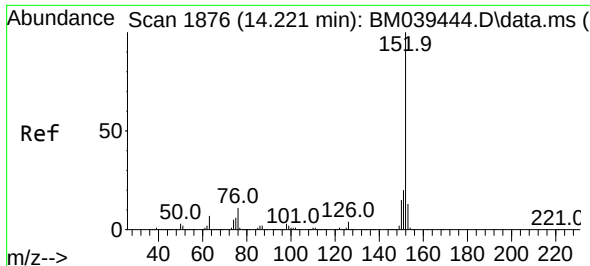


#48
2-Nitroaniline
Concen: 64.770 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



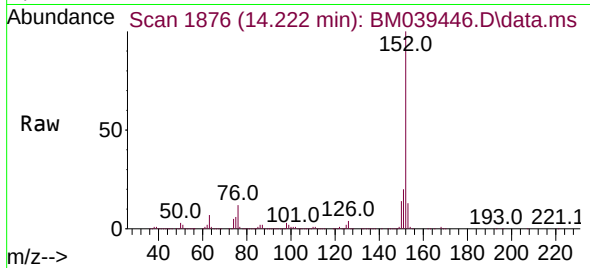
Tgt Ion: 65 Resp: 726292
Ion Ratio Lower Upper
65 100
92 67.5 54.7 82.1
138 105.1 80.8 121.2





#49
Acenaphthylene
Concen: 59.633 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

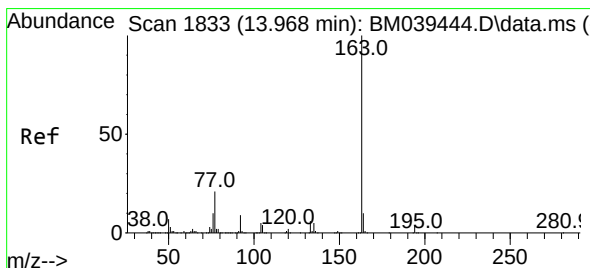
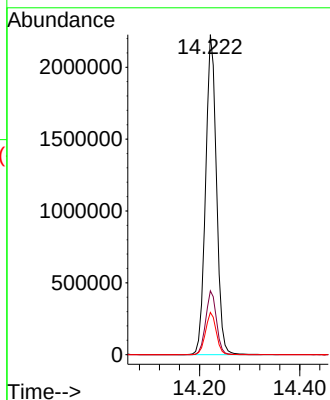
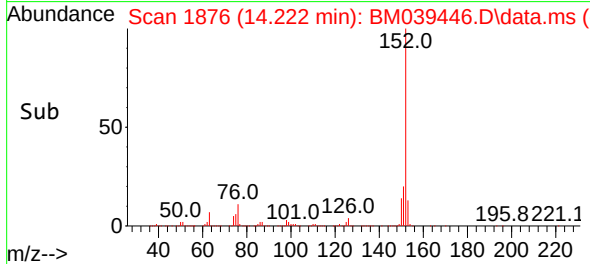
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



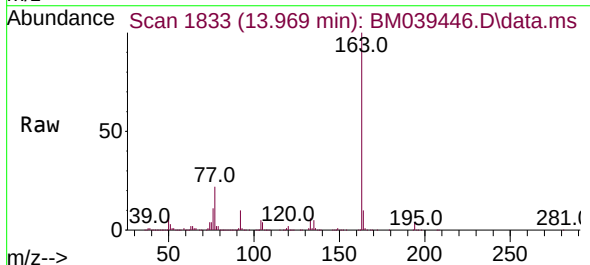
Tgt Ion:152 Resp: 3344954
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8

Manual Integrations
APPROVED

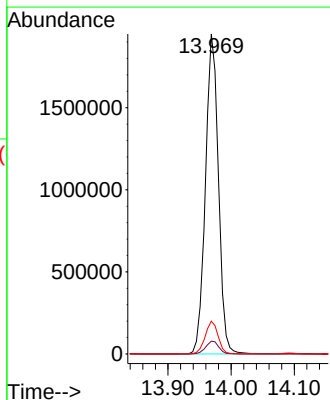
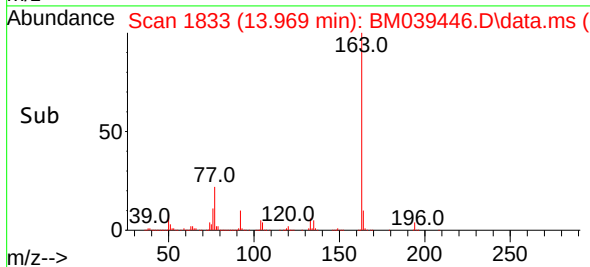
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

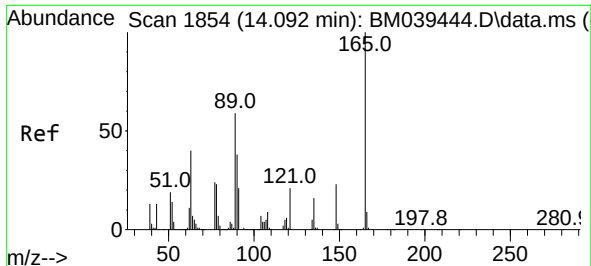


#50
Dimethylphthalate
Concen: 59.940 ng
RT: 13.969 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



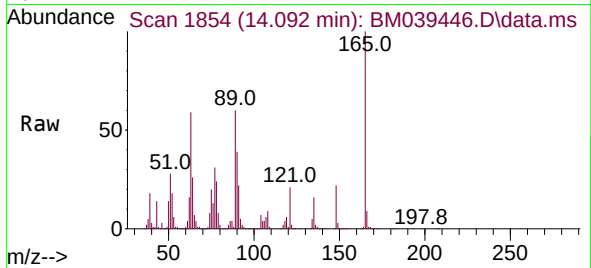
Tgt Ion:163 Resp: 2778192
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 61.333 ng
RT: 14.092 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

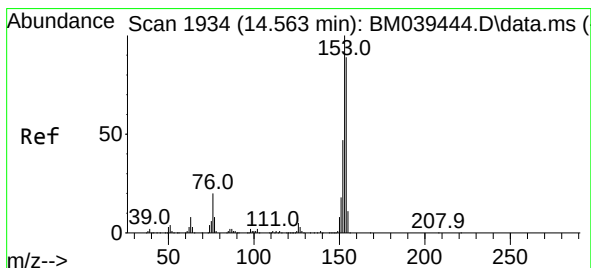
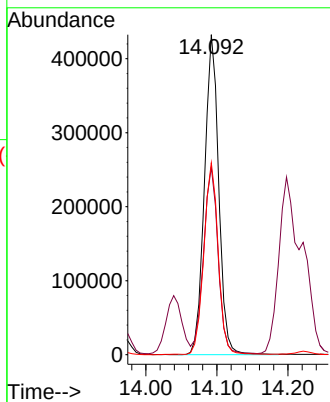
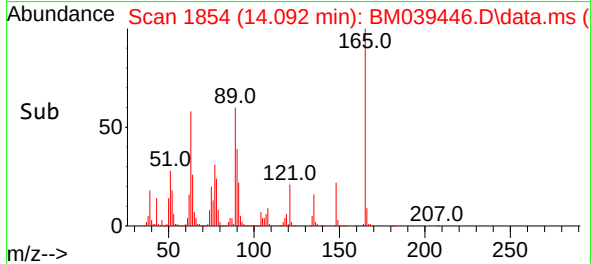
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 60438
Ion Ratio Lower Upper
165 100
63 58.6 46.6 69.8
89 59.9 47.4 71.0

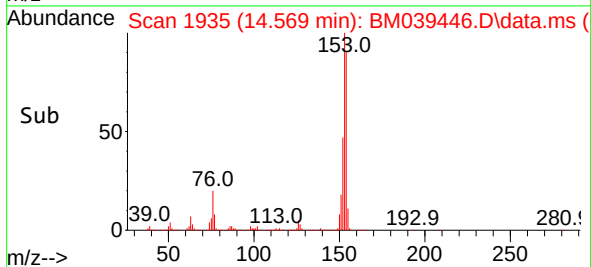
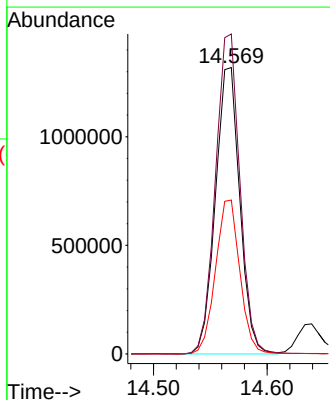
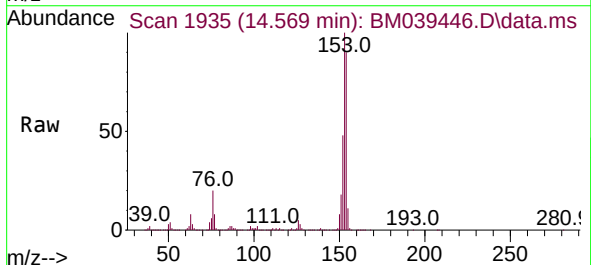
Manual Integrations
APPROVED

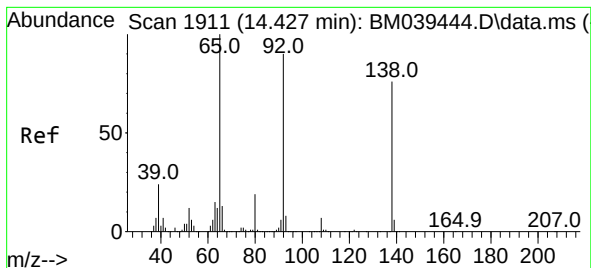
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#52
Acenaphthene
Concen: 59.242 ng
RT: 14.569 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

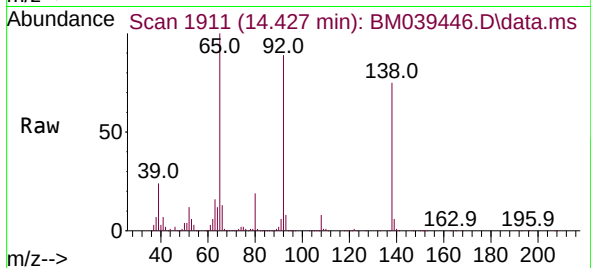
Tgt Ion:154 Resp: 1967540
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 53.8 42.7 64.1





#53
3-Nitroaniline
Concen: 65.729 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

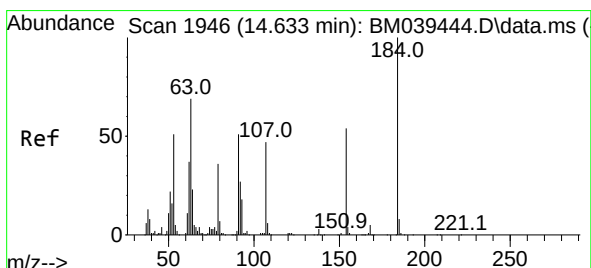
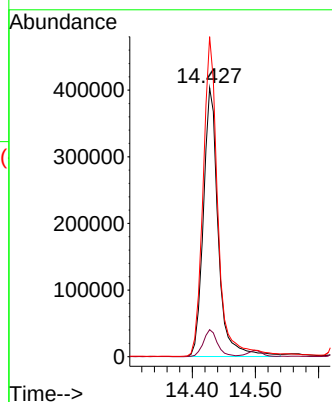
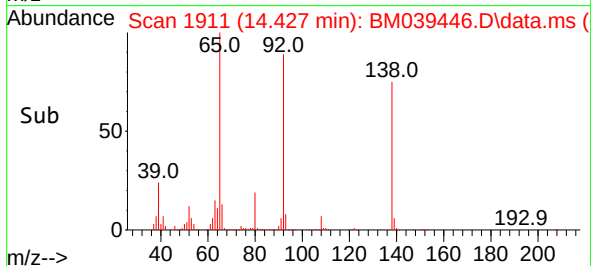
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



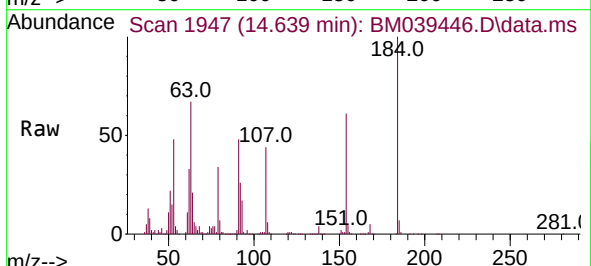
Tgt Ion:138 Resp: 660924
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 119.0 95.4 143.2

Manual Integrations
APPROVED

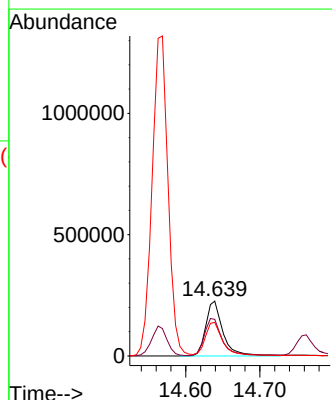
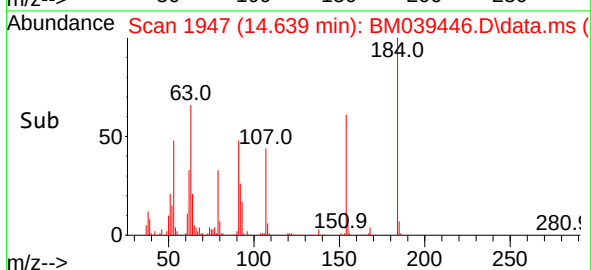
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

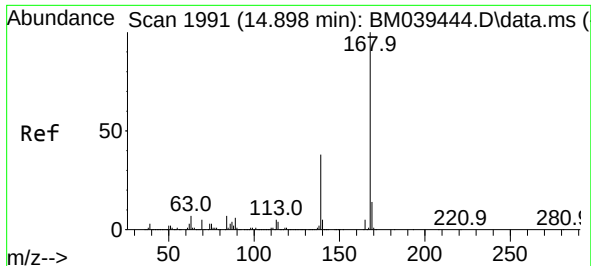


#54
2,4-Dinitrophenol
Concen: 60.536 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



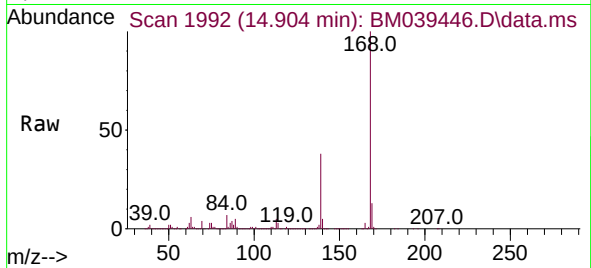
Tgt Ion:184 Resp: 364743
Ion Ratio Lower Upper
184 100
63 66.8 56.4 84.6
154 61.1 49.1 73.7





#55
Dibenzofuran
Concen: 59.179 ng
RT: 14.904 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

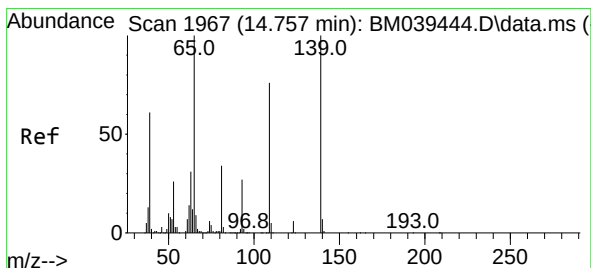
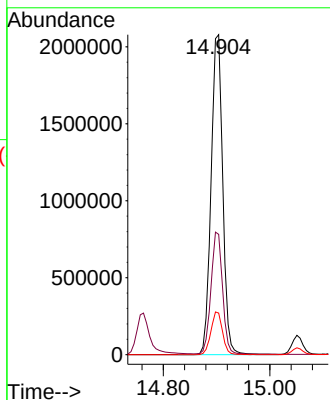
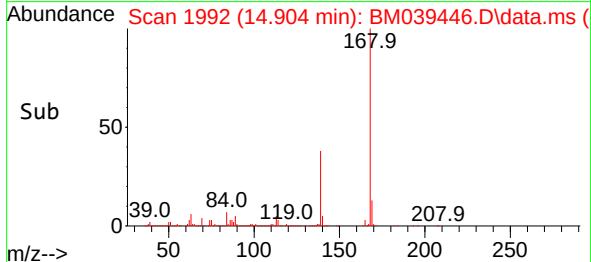
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



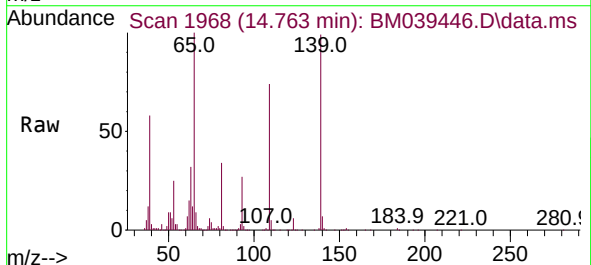
Tgt Ion:168 Resp: 315823
Ion Ratio Lower Upper
168 100
139 37.6 30.8 46.2
169 13.0 10.8 16.2

Manual Integrations
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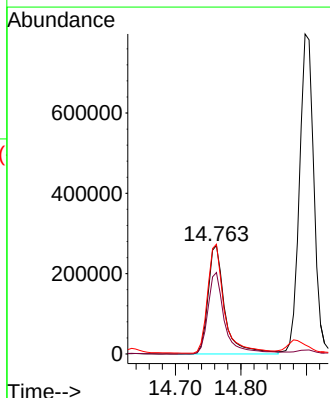
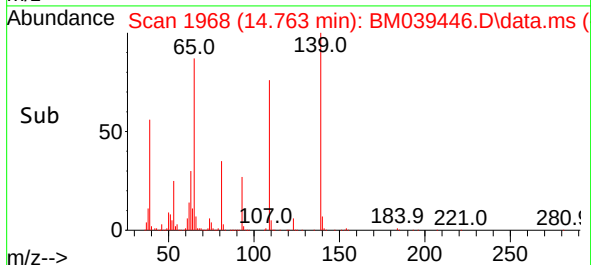
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

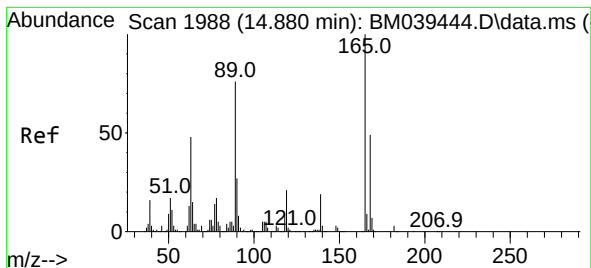


#56
4-Nitrophenol
Concen: 60.147 ng
RT: 14.763 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



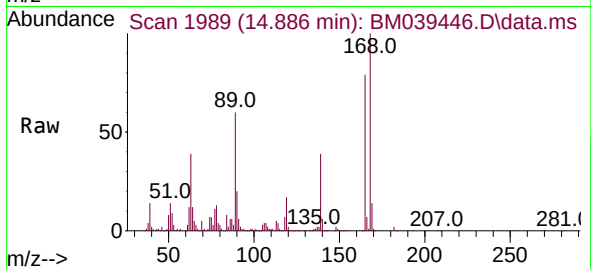
Tgt Ion:139 Resp: 480217
Ion Ratio Lower Upper
139 100
109 75.0 56.5 96.5
65 101.1 81.3 121.3





#57
2,4-Dinitrotoluene
Concen: 62.636 ng
RT: 14.886 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

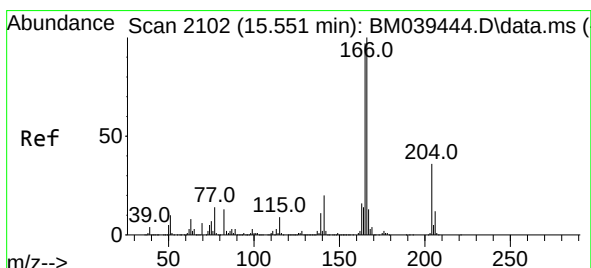
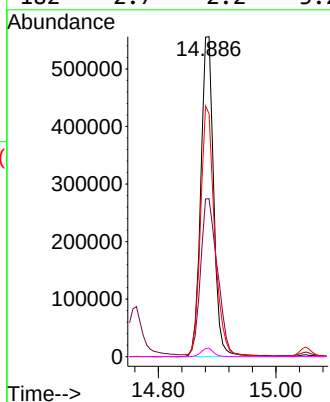
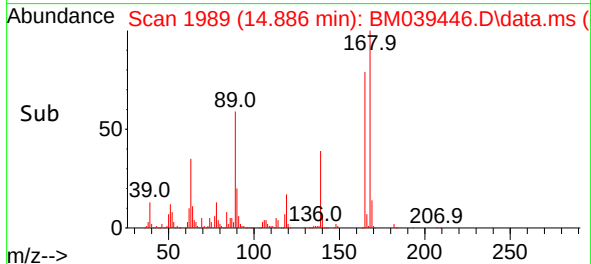
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 84365
Ion Ratio Lower Upper
165 100
63 49.4 39.0 58.6
89 75.9 61.0 91.4
182 2.7 2.2 3.2

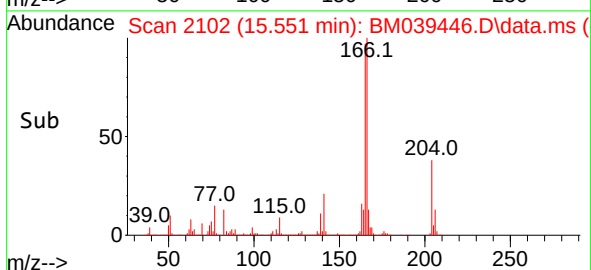
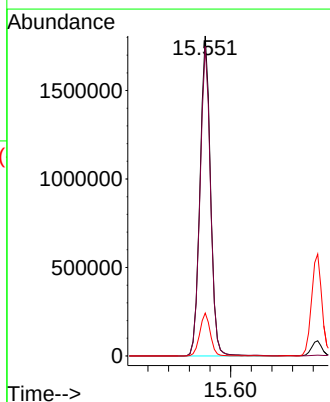
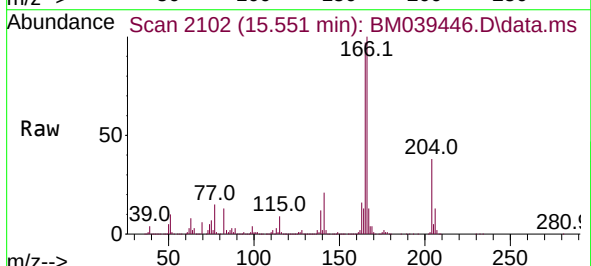
Manual Integrations
APPROVED

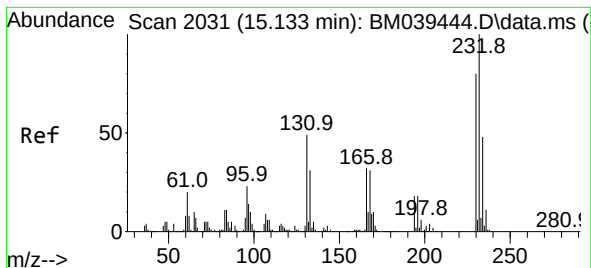
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#58
Fluorene
Concen: 58.751 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

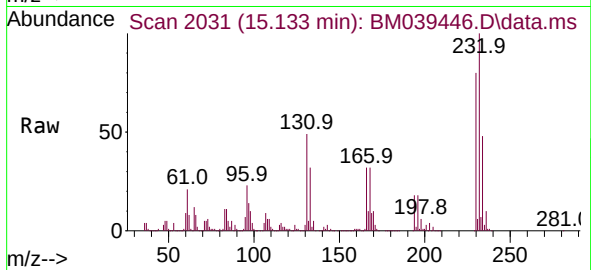
Tgt Ion:166 Resp: 2542978
Ion Ratio Lower Upper
166 100
165 96.7 77.4 116.0
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.057 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

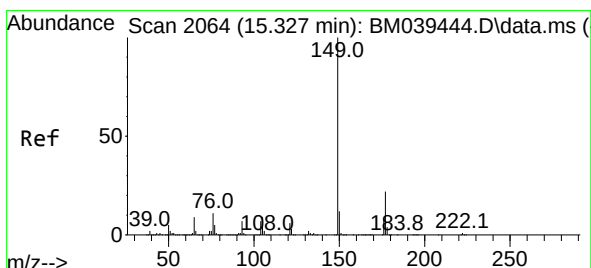
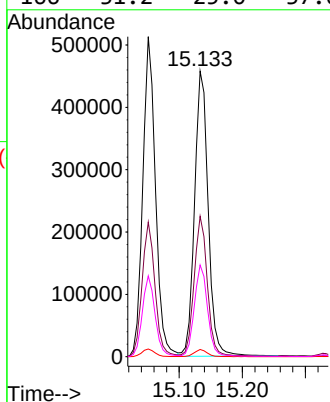
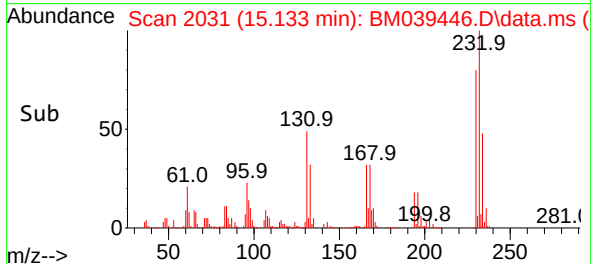
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



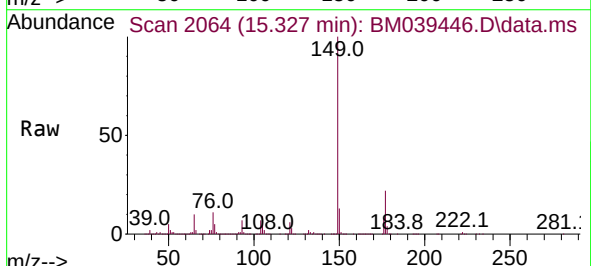
Tgt Ion:232 Resp: 683804
Ion Ratio Lower Upper
232 100
131 48.0 39.5 59.3
130 2.4 2.1 3.1
166 31.2 25.0 37.6

Manual Integrations
APPROVED

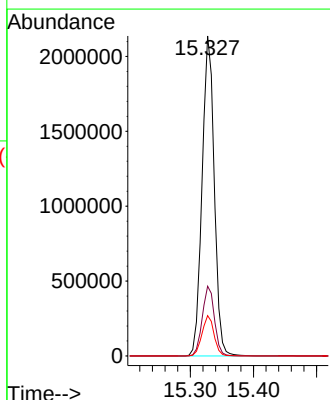
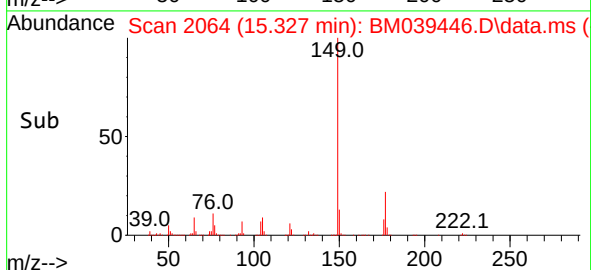
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

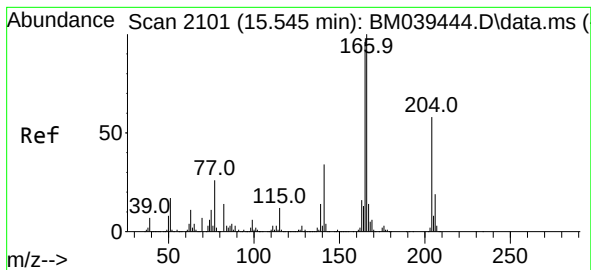


#60
Diethylphthalate
Concen: 59.488 ng
RT: 15.327 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



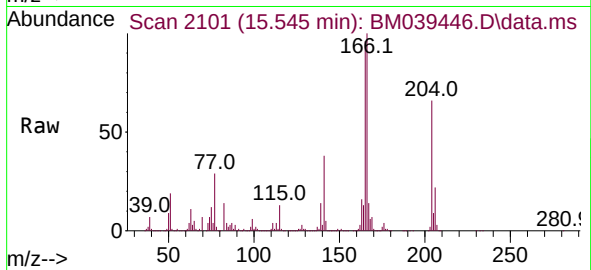
Tgt Ion:149 Resp: 2858596
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 59.462 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

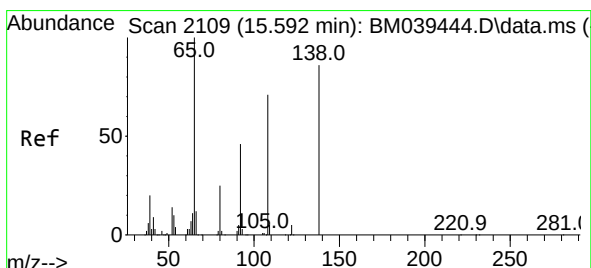
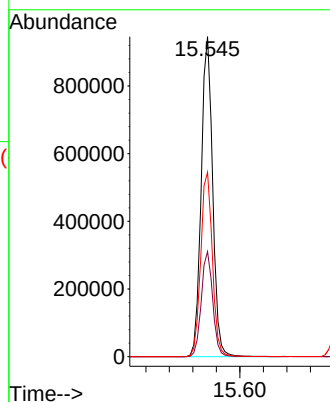
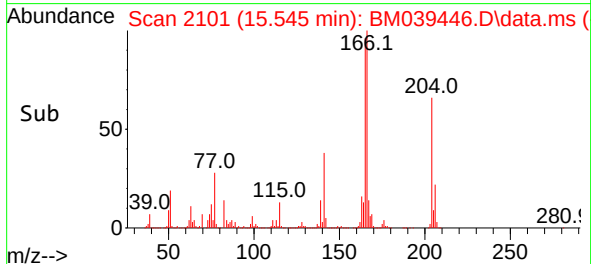
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



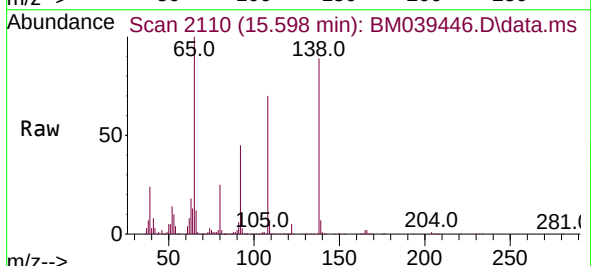
Tgt Ion:204 Resp: 1275714
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 57.7 47.0 70.4

Manual Integrations
APPROVED

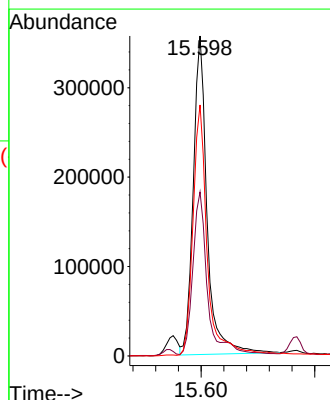
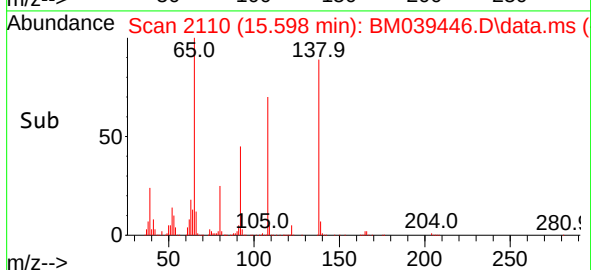
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

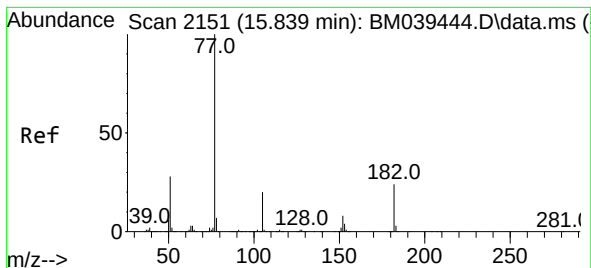


#62
4-Nitroaniline
Concen: 60.769 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



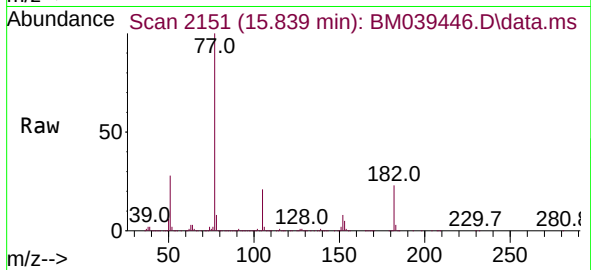
Tgt Ion:138 Resp: 603956
Ion Ratio Lower Upper
138 100
92 51.2 32.6 72.6
108 78.5 60.6 100.6





#63
Azobenzene
Concen: 59.902 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

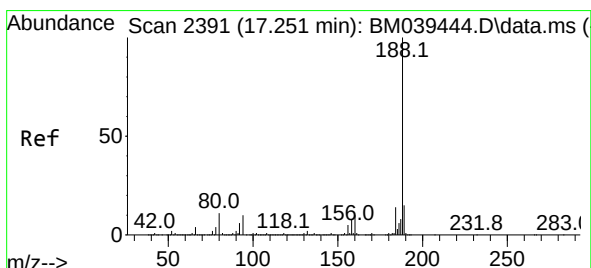
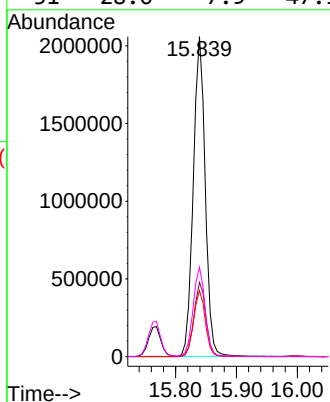
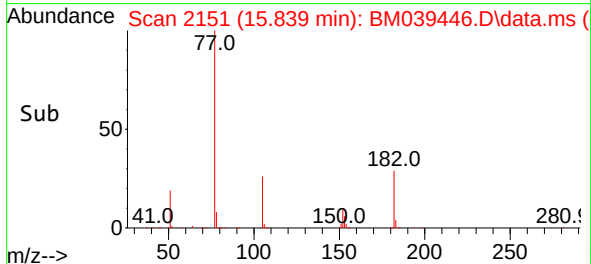
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



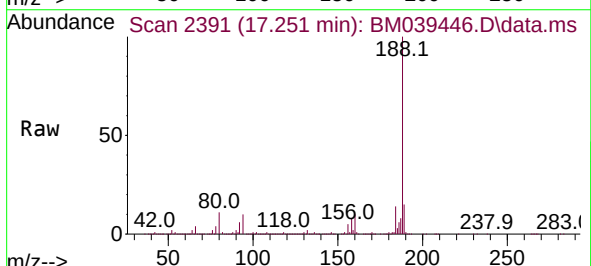
Tgt Ion: 77 Resp: 280496
Ion Ratio Lower Upper
77 100
182 23.3 3.7 43.7
105 20.6 0.5 40.5
51 28.0 7.9 47.9

Manual Integrations
APPROVED

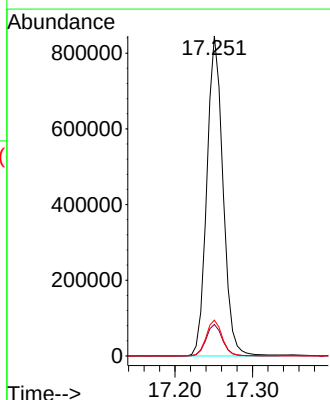
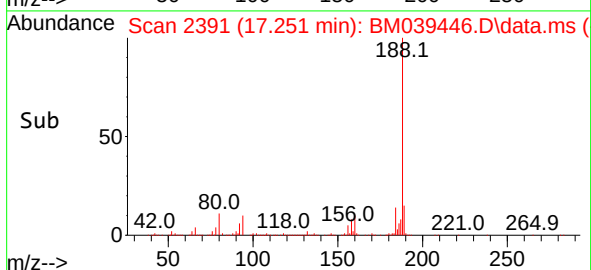
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

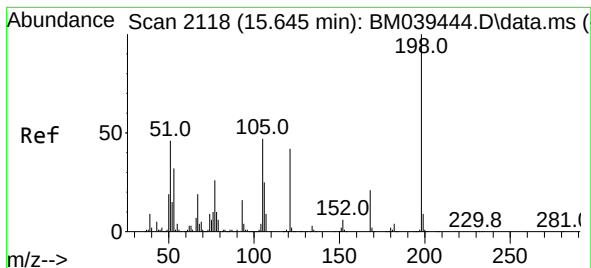


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



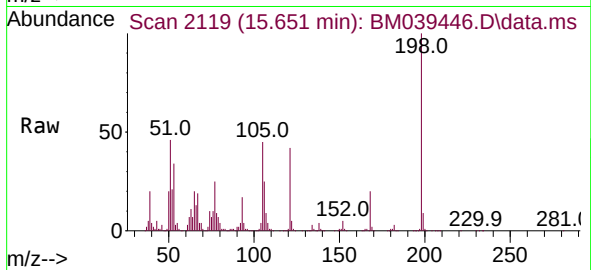
Tgt Ion:188 Resp: 1224385
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 11.2 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 66.610 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

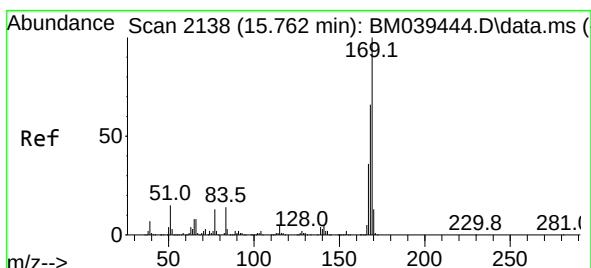
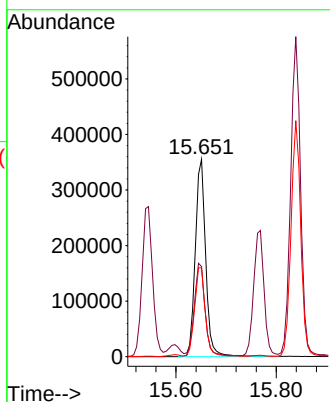
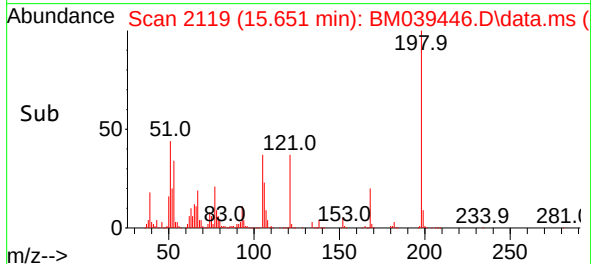
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



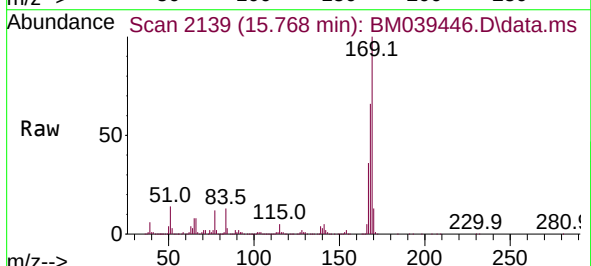
Tgt Ion:198 Resp: 51068
Ion Ratio Lower Upper
198 100
51 45.7 29.3 69.3
105 45.0 27.7 67.7

Manual Integrations
APPROVED

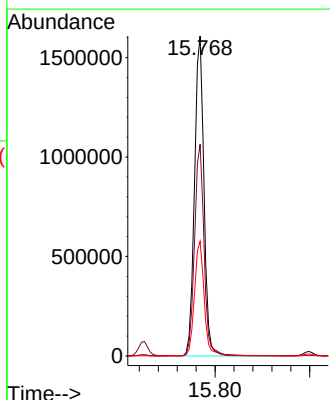
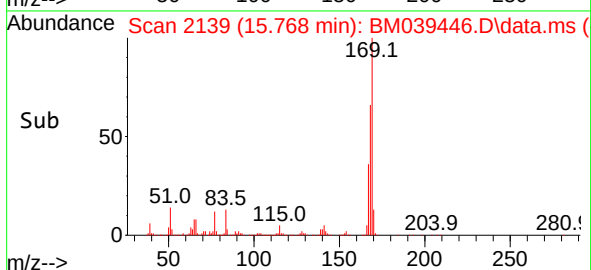
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

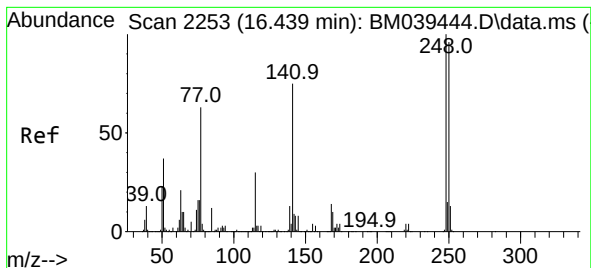


#66
n-Nitrosodiphenylamine
Concen: 60.096 ng
RT: 15.768 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



Tgt Ion:169 Resp: 2230807
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 35.8 29.0 43.4





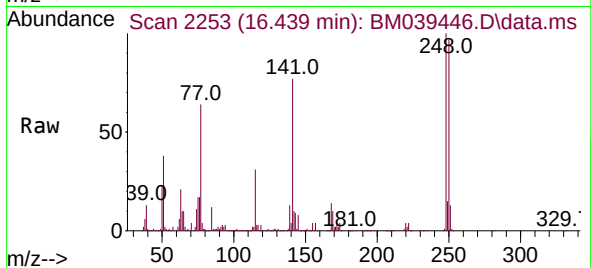
#67
4-Bromophenyl-phenylether
Concen: 60.831 ng
RT: 16.439 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

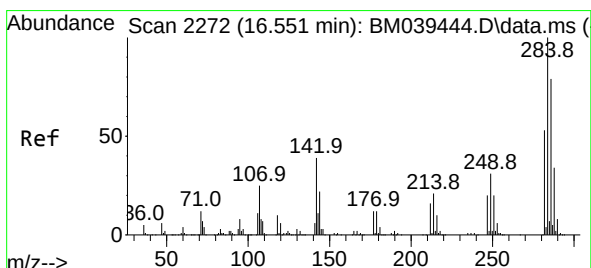
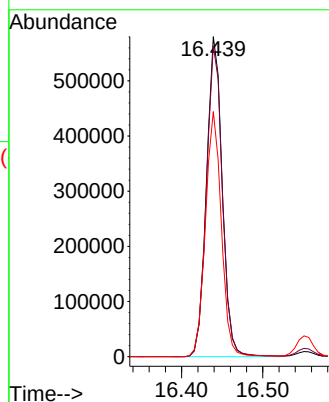
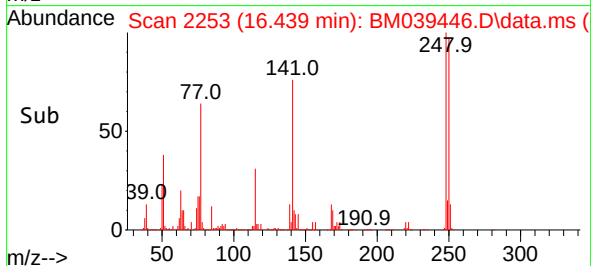


Tgt Ion:248 Resp: 784025
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.4
141 76.6 60.2 90.4

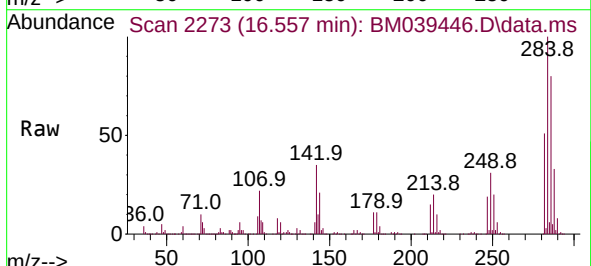
Manual Integrations

APPROVED

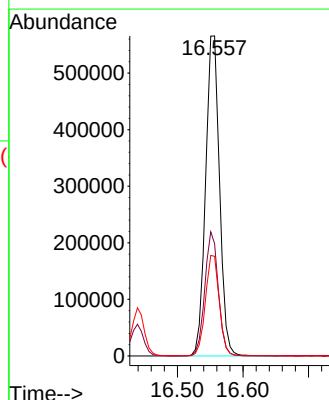
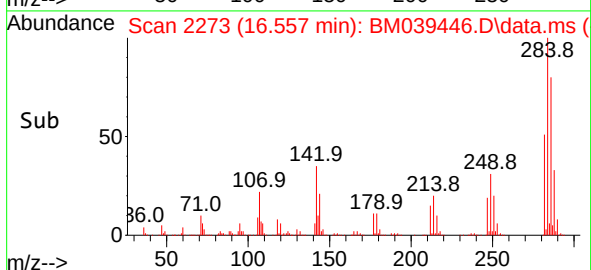
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

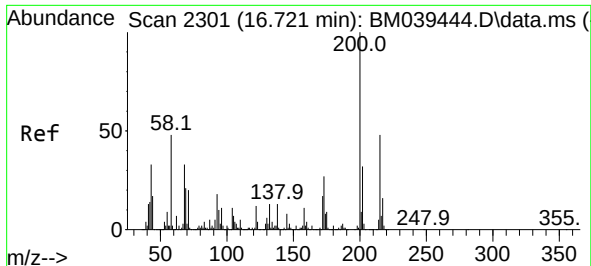


#68
Hexachlorobenzene
Concen: 59.930 ng
RT: 16.557 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



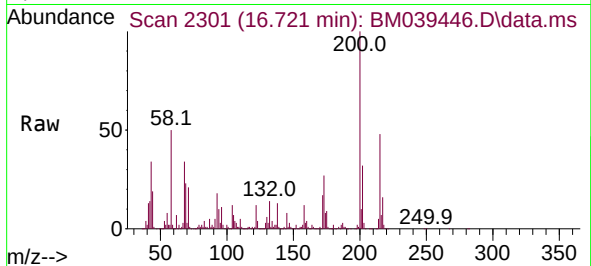
Tgt Ion:284 Resp: 838744
Ion Ratio Lower Upper
284 100
142 35.1 31.1 46.7
249 31.2 25.0 37.6





#69
 Atrazine
 Concen: 59.818 ng
 RT: 16.721 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039446.D
 Acq: 17 Apr 2023 18:28

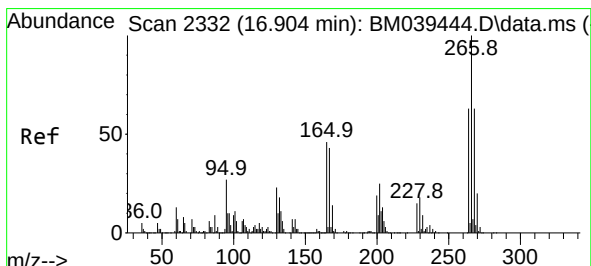
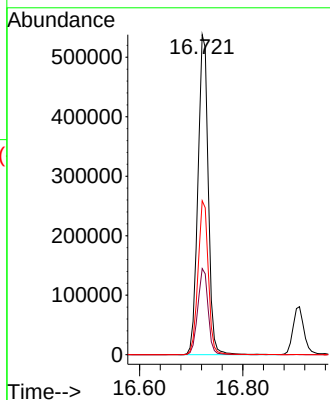
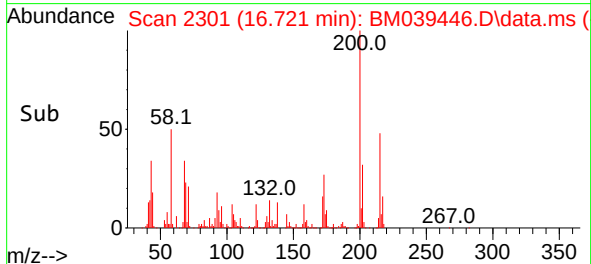
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



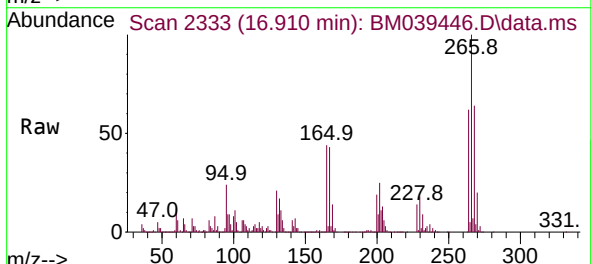
Tgt Ion:200 Resp: 744924
 Ion Ratio Lower Upper
 200 100
 173 26.9 7.0 47.0
 215 48.1 28.2 68.2

Manual Integrations
 APPROVED

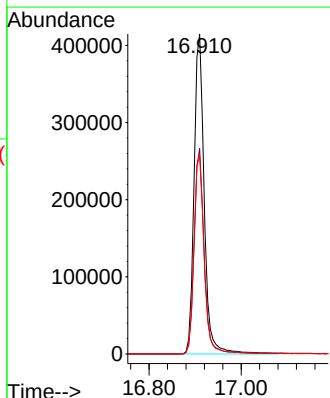
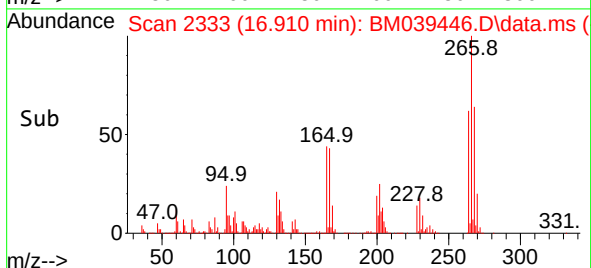
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023

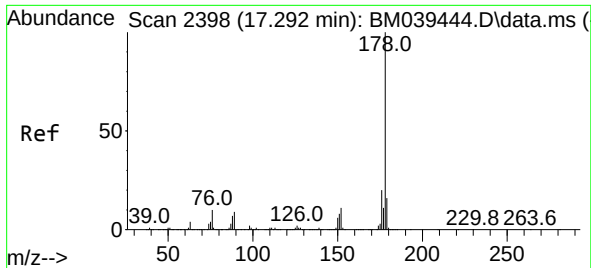


#70
 Pentachlorophenol
 Concen: 64.938 ng
 RT: 16.910 min Scan# 2333
 Delta R.T. 0.006 min
 Lab File: BM039446.D
 Acq: 17 Apr 2023 18:28



Tgt Ion:266 Resp: 634655
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.6 76.0
 264 61.9 50.6 76.0





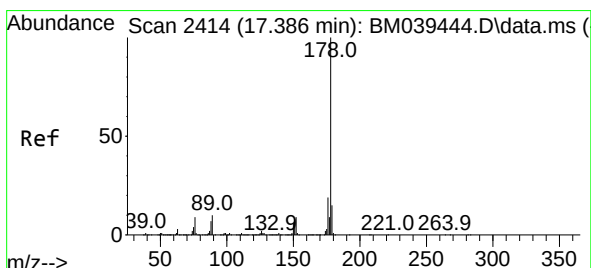
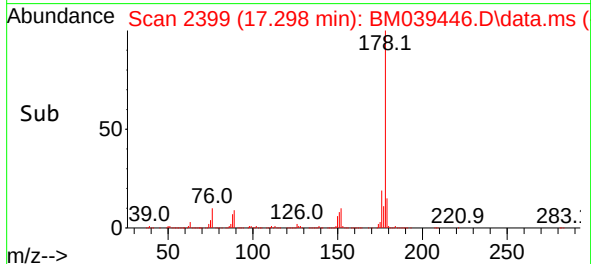
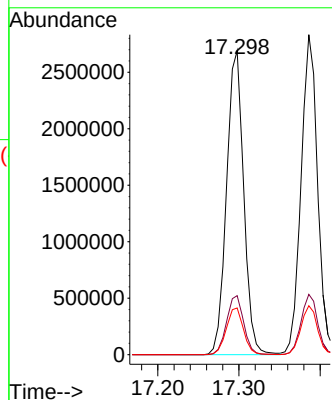
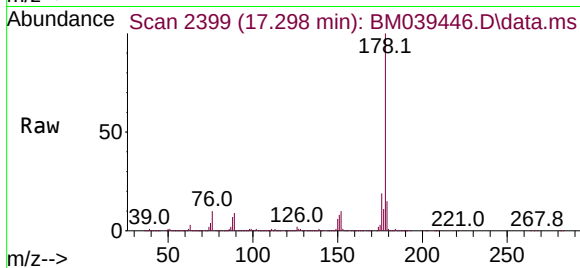
#71
Phenanthrene
Concen: 59.558 ng
RT: 17.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 3954299
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.5 18.7

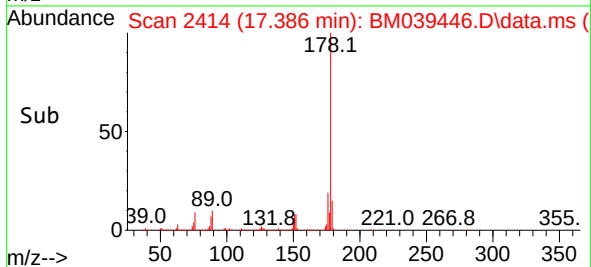
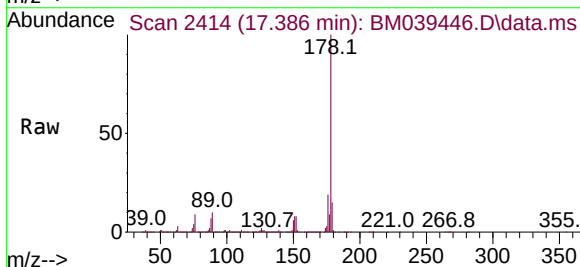
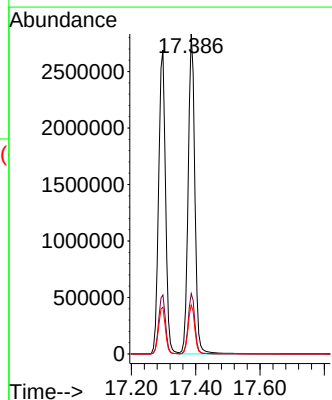
Manual Integrations
APPROVED

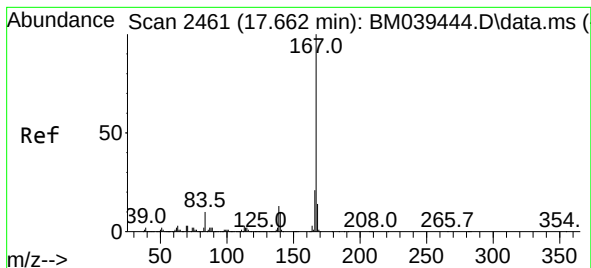
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#72
Anthracene
Concen: 59.915 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:178 Resp: 4080525
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.3 12.2 18.4





#73

Carbazole

Concen: 60.543 ng

RT: 17.668 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 3750234

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

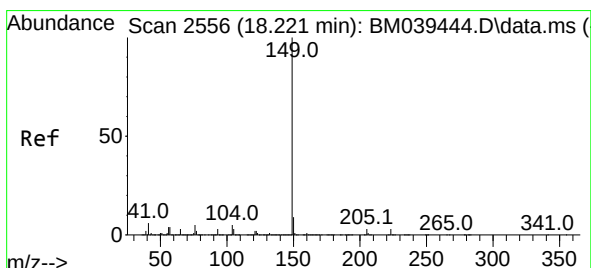
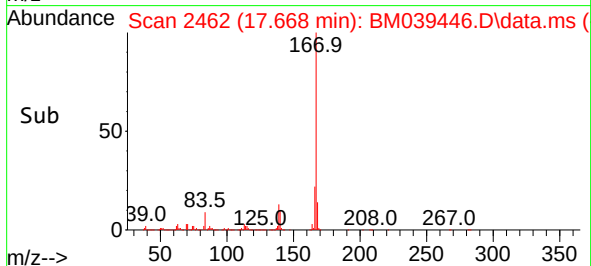
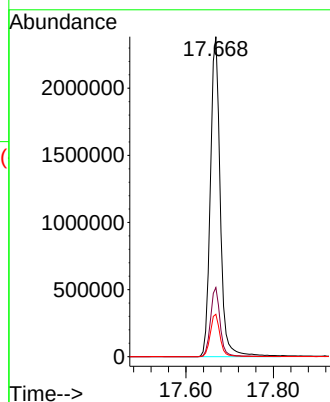
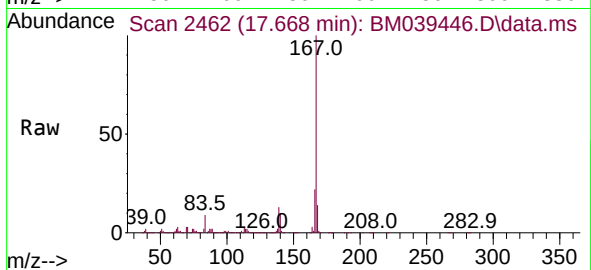
139 13.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#74

Di-n-butylphthalate

Concen: 60.769 ng

RT: 18.221 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

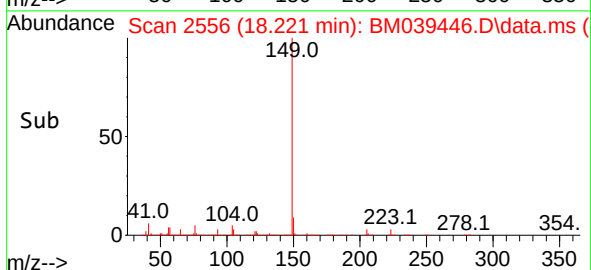
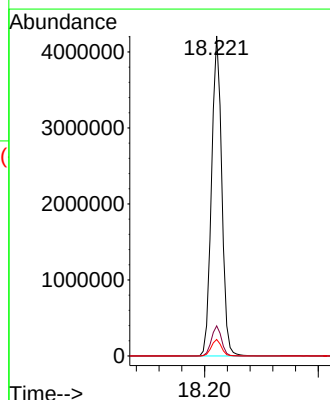
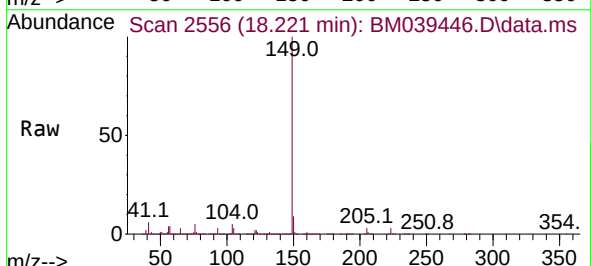
Tgt Ion:149 Resp: 5232520

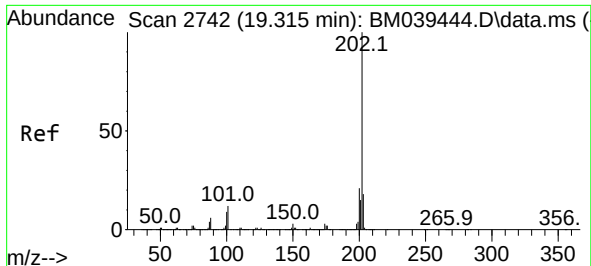
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

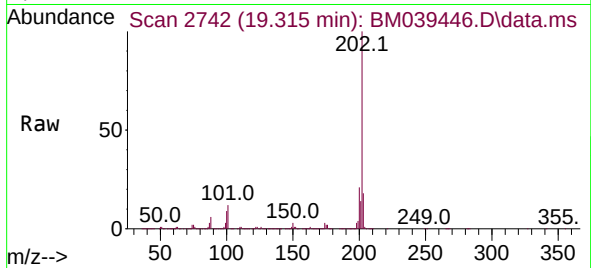
104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 59.679 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

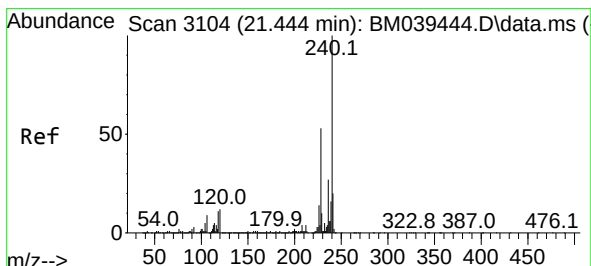
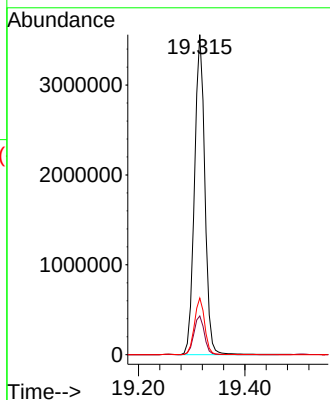
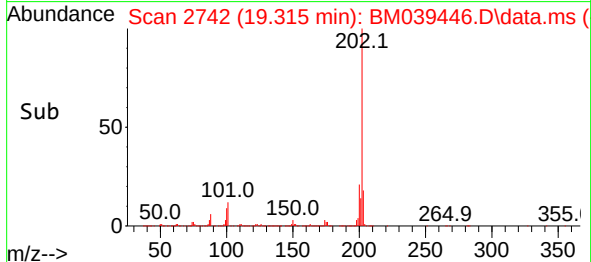
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



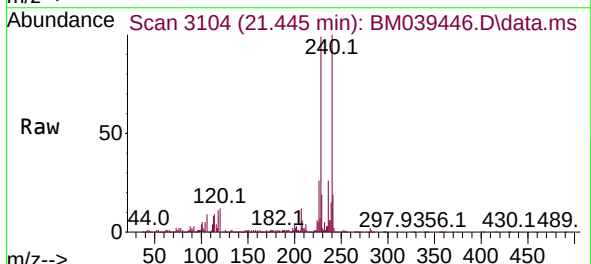
Tgt Ion:202 Resp: 4807204
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.1
203 17.7 0.0 37.6

Manual Integrations
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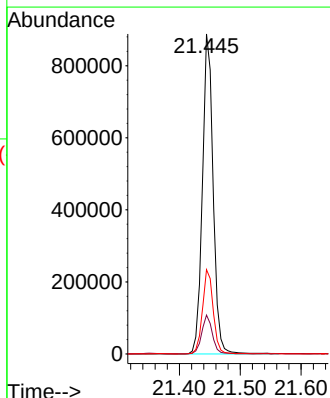
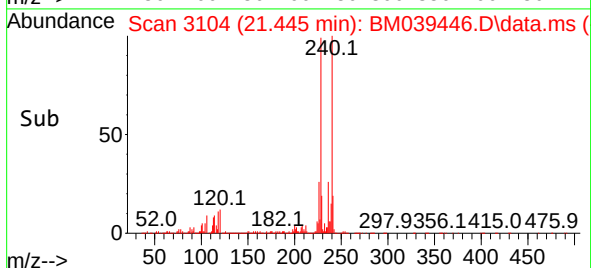
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

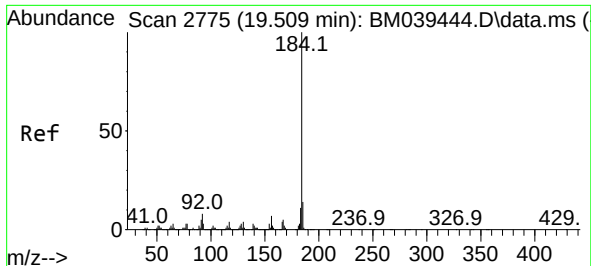


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



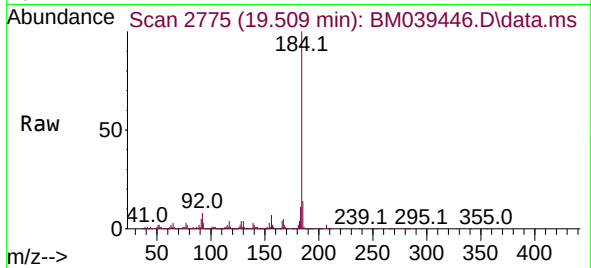
Tgt Ion:240 Resp: 1090308
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.2
236 26.4 21.2 31.8





#77
Benzidine
Concen: 62.394 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

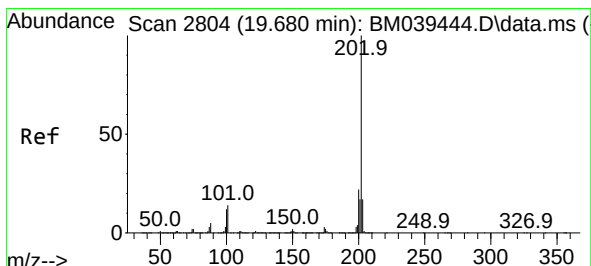
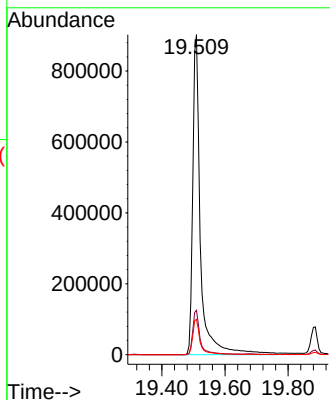
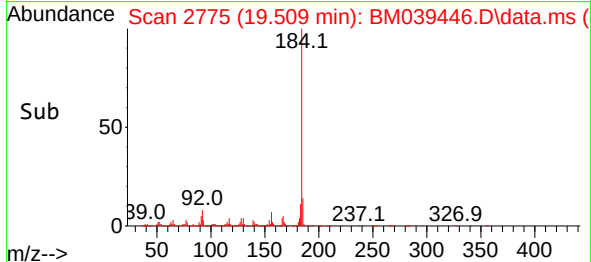
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



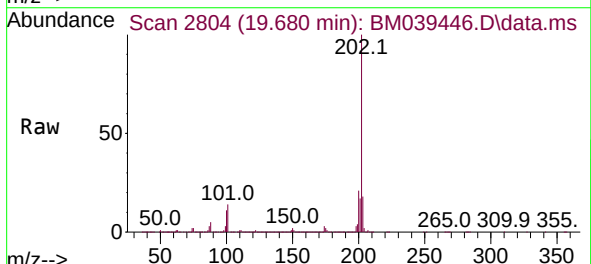
Tgt Ion:184 Resp: 154149
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 11.0 8.8 13.2

Manual Integrations
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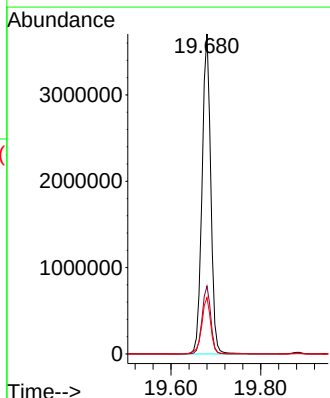
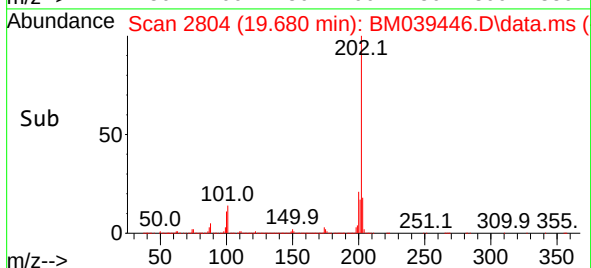
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

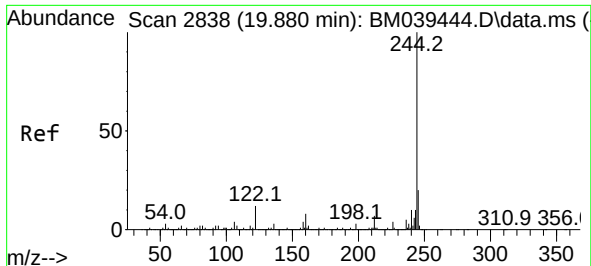


#78
Pyrene
Concen: 61.972 ng
RT: 19.680 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28



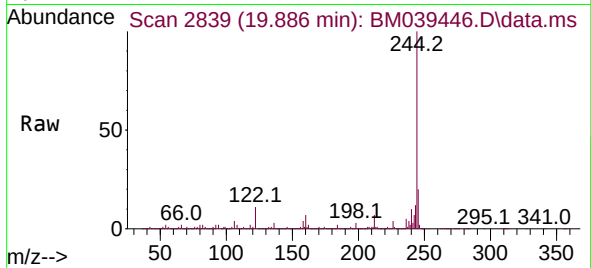
Tgt Ion:202 Resp: 4969090
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 119.597 ng
 RT: 19.886 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM039446.D
 Acq: 17 Apr 2023 18:28

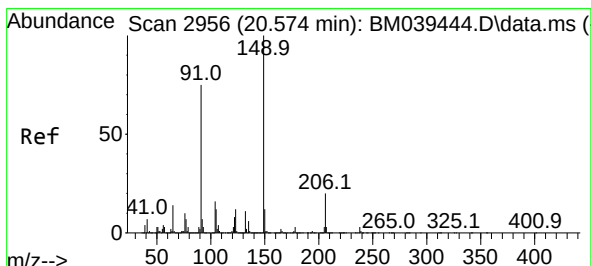
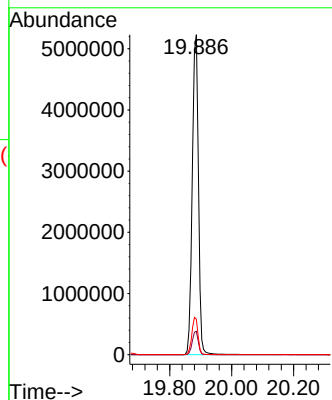
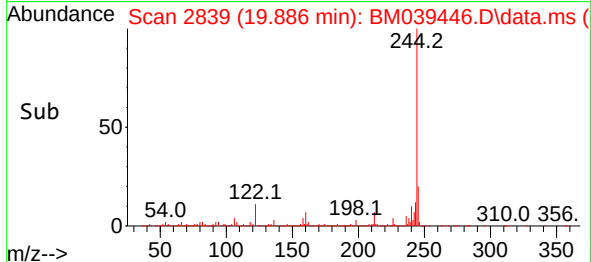
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



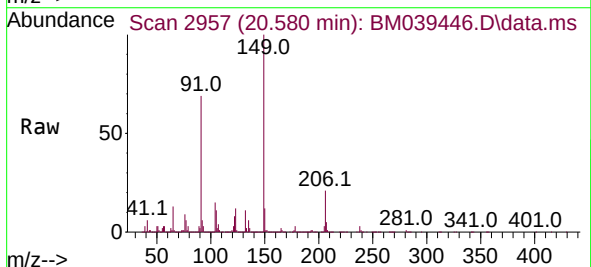
Tgt Ion:244 Resp: 722813
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.1 9.5 14.3

Manual Integrations
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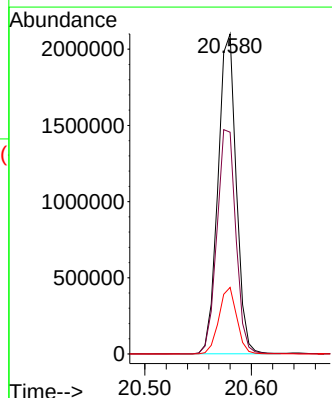
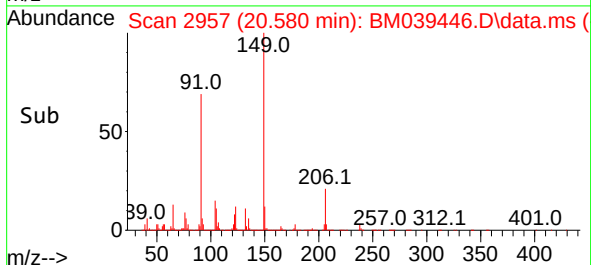
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023

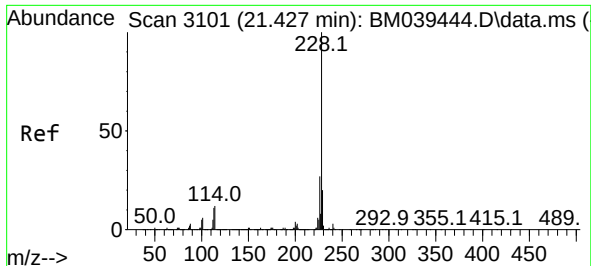


#80
 Butylbenzylphthalate
 Concen: 62.659 ng
 RT: 20.580 min Scan# 2957
 Delta R.T. 0.006 min
 Lab File: BM039446.D
 Acq: 17 Apr 2023 18:28



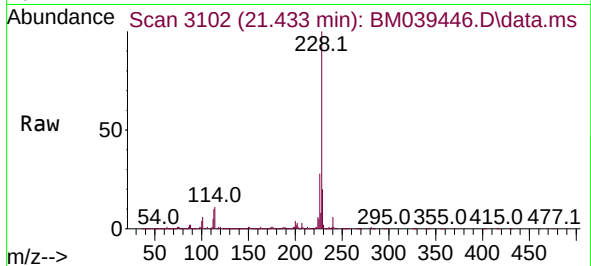
Tgt Ion:149 Resp: 2491338
 Ion Ratio Lower Upper
 149 100
 91 69.3 59.9 89.9
 206 20.8 15.8 23.8





#81
Benzo(a)anthracene
Concen: 60.529 ng
RT: 21.433 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

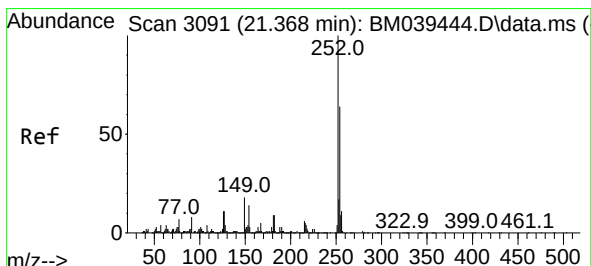
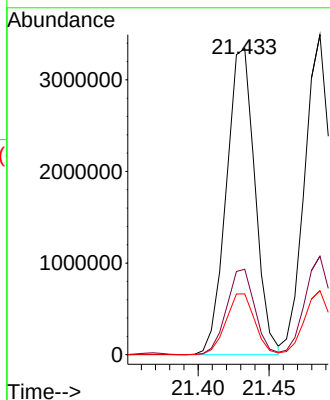
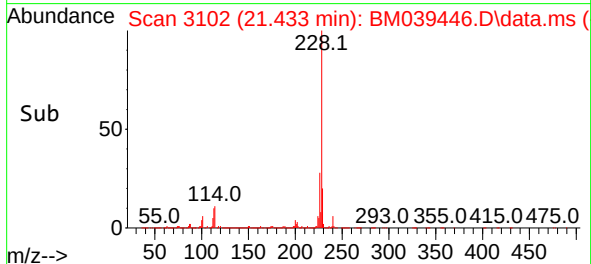
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 4686709
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 19.8 15.9 23.9

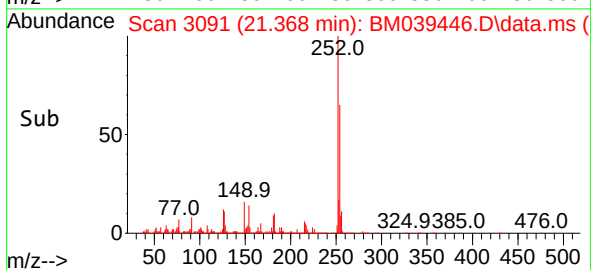
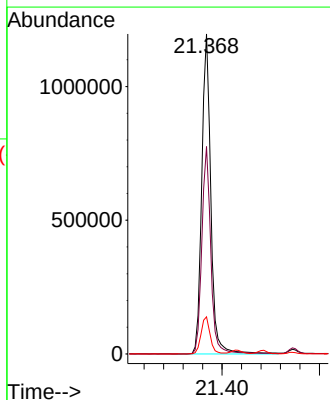
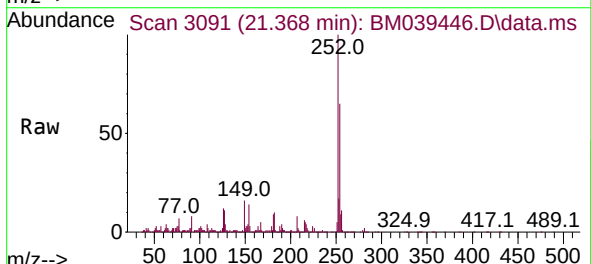
Manual Integrations
APPROVED

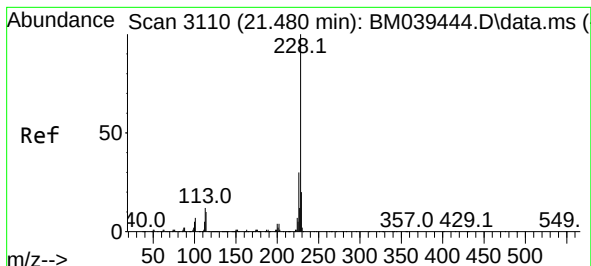
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#82
3,3'-Dichlorobenzidine
Concen: 60.408 ng
RT: 21.368 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:252 Resp: 1543932
Ion Ratio Lower Upper
252 100
254 64.8 50.8 76.2
126 11.6 9.0 13.4





#83

Chrysene

Concen: 60.248 ng

RT: 21.486 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 452151

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

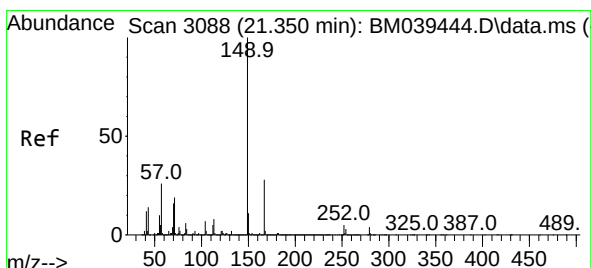
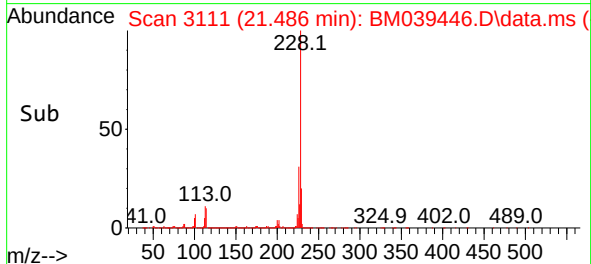
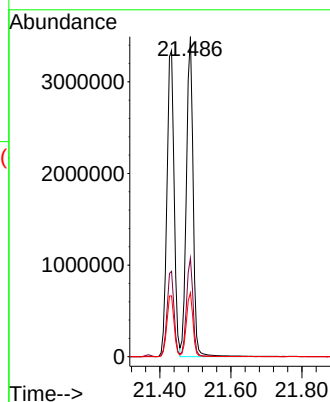
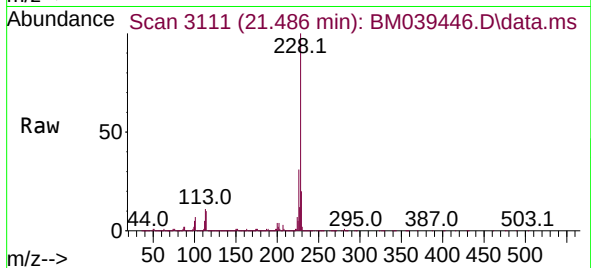
229 20.0 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.414 ng

RT: 21.350 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

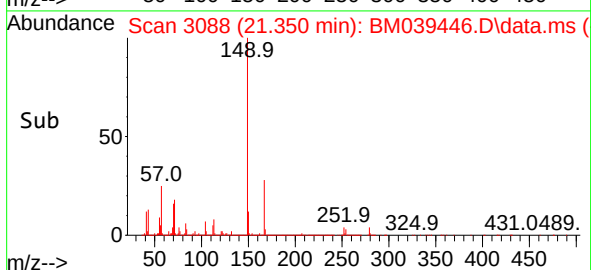
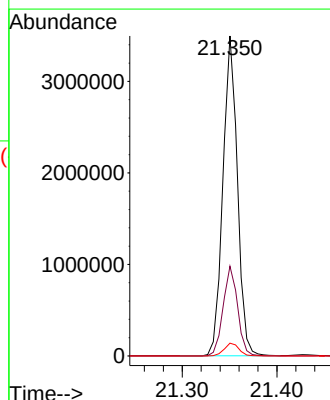
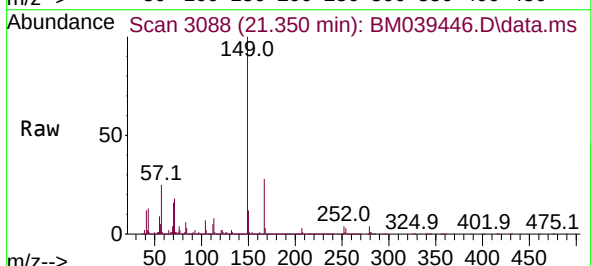
Tgt Ion:149 Resp: 3722281

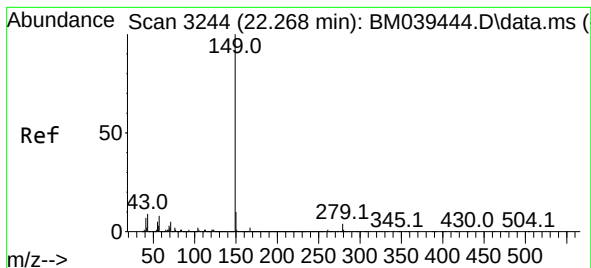
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

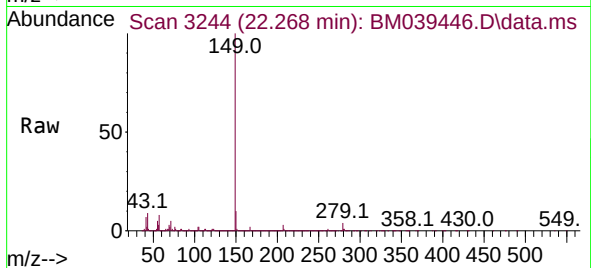
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 60.973 ng
RT: 22.268 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

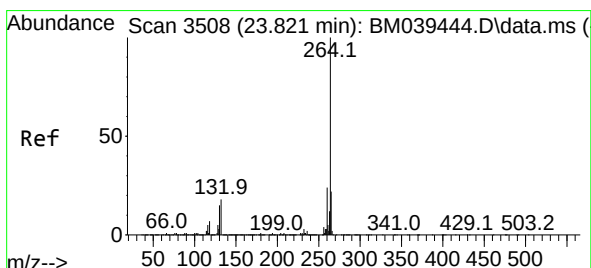
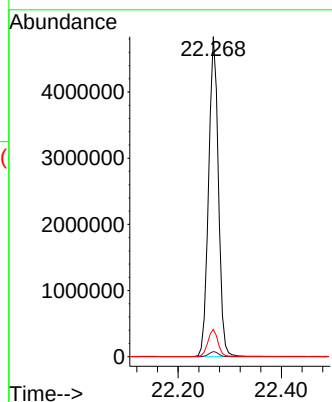
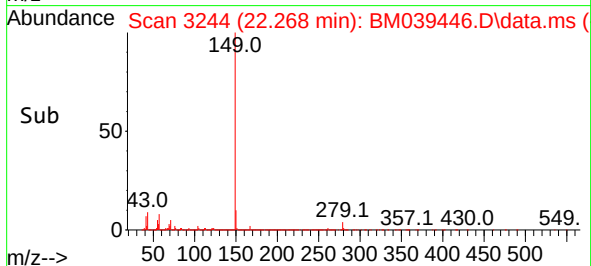
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 635482
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 7.1 10.7

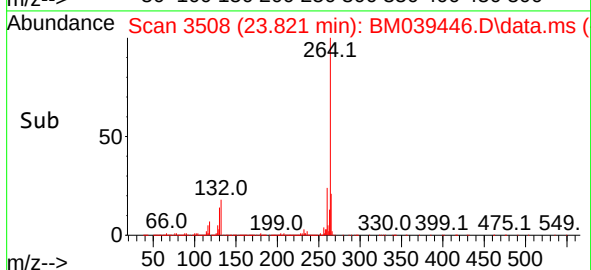
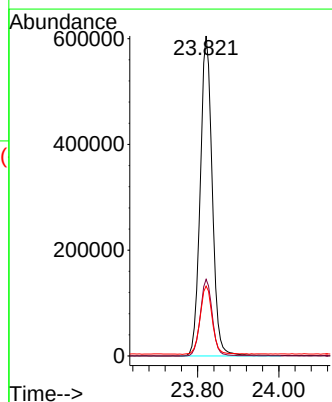
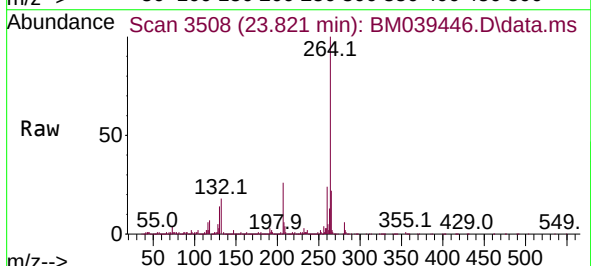
Manual Integrations
APPROVED

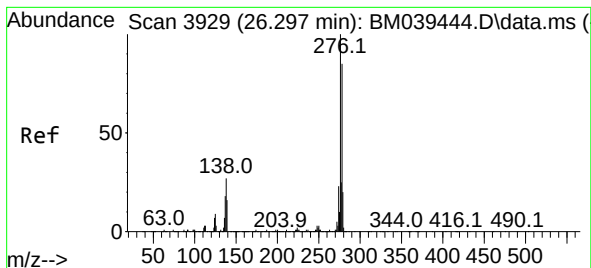
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:264 Resp: 1245644
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.8 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.693 ng

RT: 26.309 min Scan# 3931

Delta R.T. 0.012 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 555540

Ion Ratio Lower Upper

276 100

138 26.2 21.4 32.0

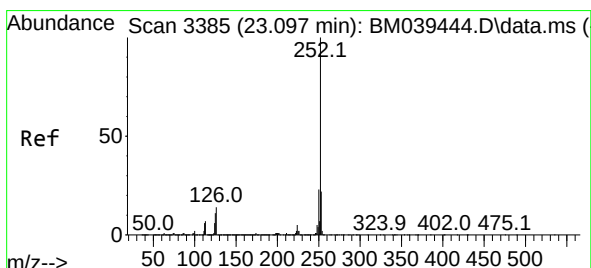
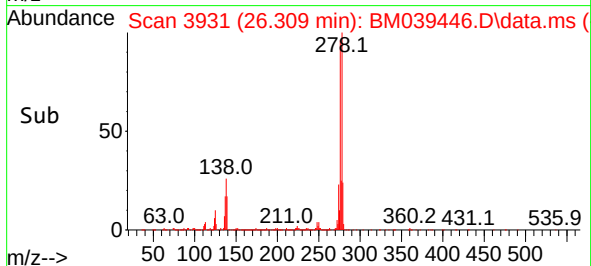
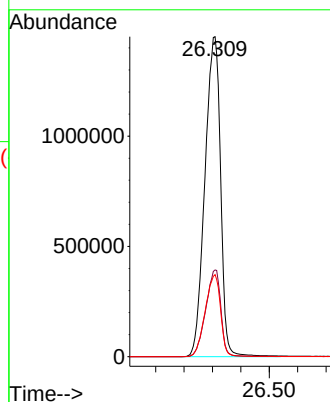
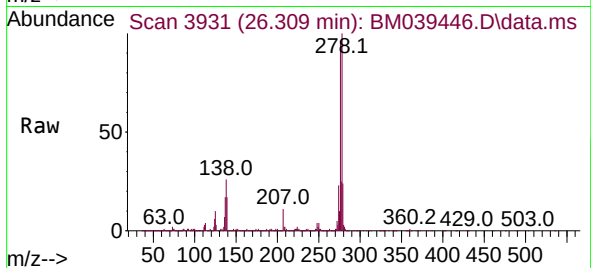
277 25.1 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#88

Benzo(b)fluoranthene

Concen: 62.246 ng

RT: 23.103 min Scan# 3386

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

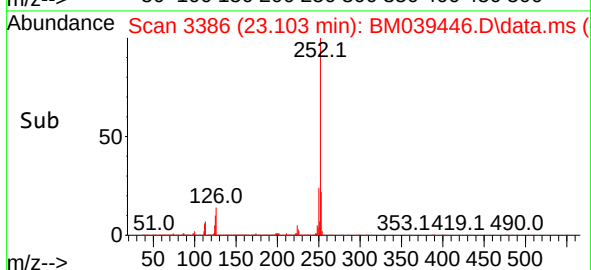
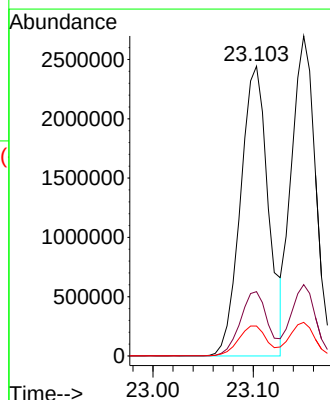
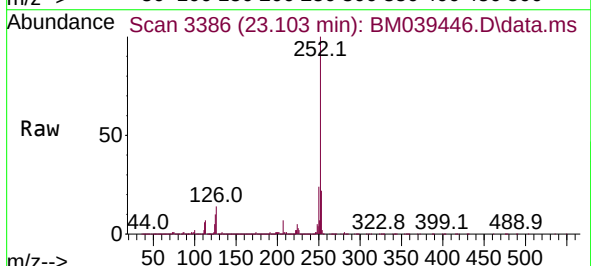
Tgt Ion:252 Resp: 4727493

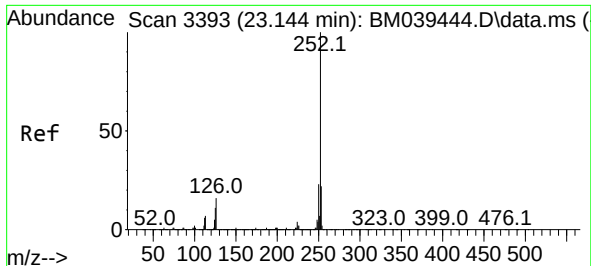
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.4 8.9 13.3





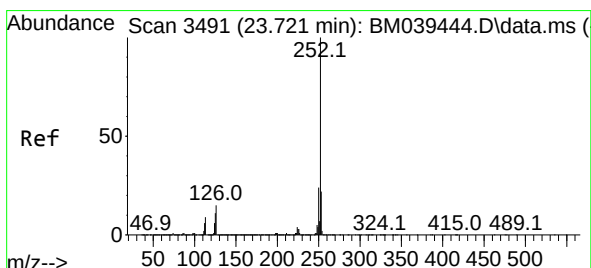
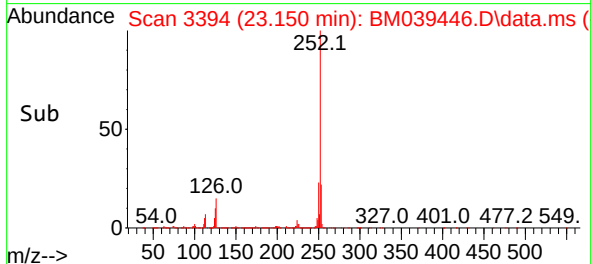
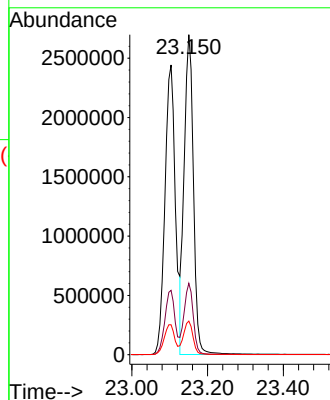
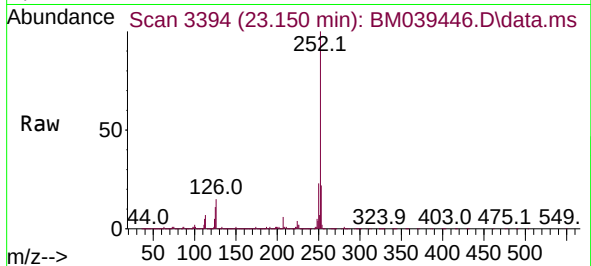
#89
Benzo(k)fluoranthene
Concen: 57.434 ng
RT: 23.150 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 456038
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.5 8.8 13.2

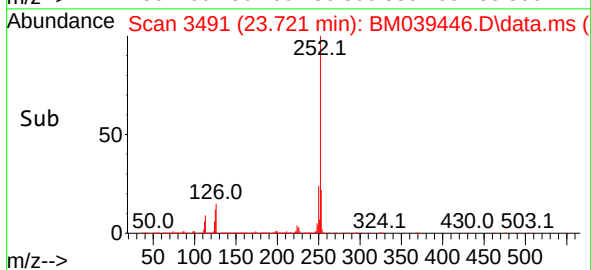
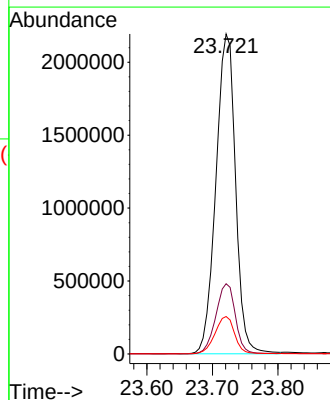
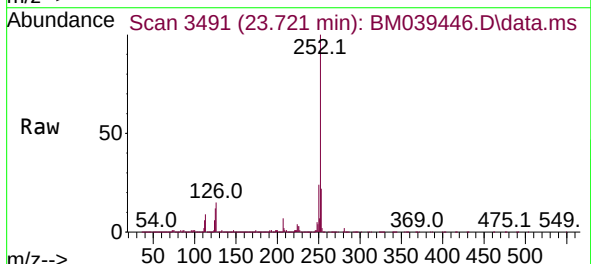
Manual Integrations
APPROVED

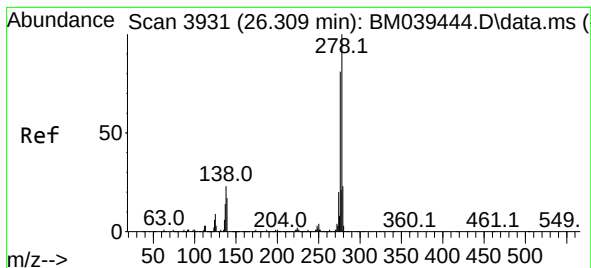
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#90
Benzo(a)pyrene
Concen: 60.226 ng
RT: 23.721 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM039446.D
Acq: 17 Apr 2023 18:28

Tgt Ion:252 Resp: 4546026
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 60.497 ng

RT: 26.321 min Scan# 3931

Delta R.T. 0.012 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 460266

Ion Ratio Lower Upper

278 100

139 16.3 13.7 20.5

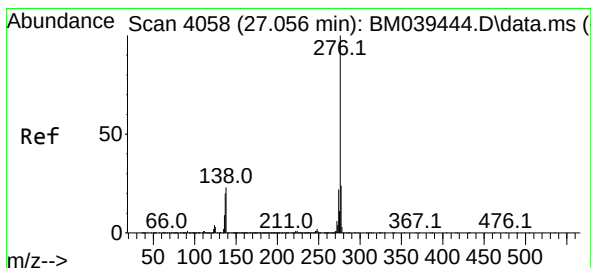
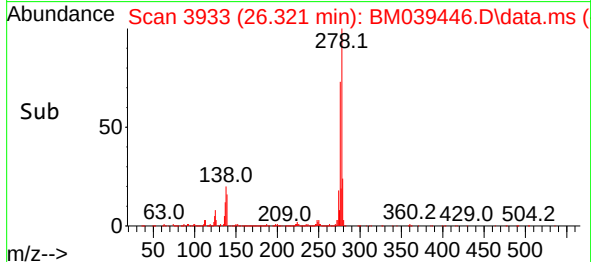
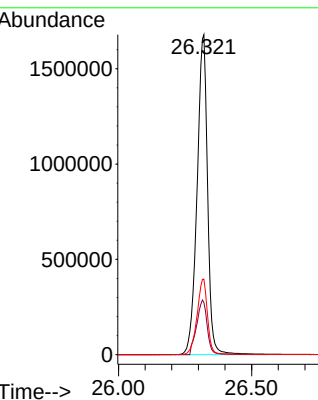
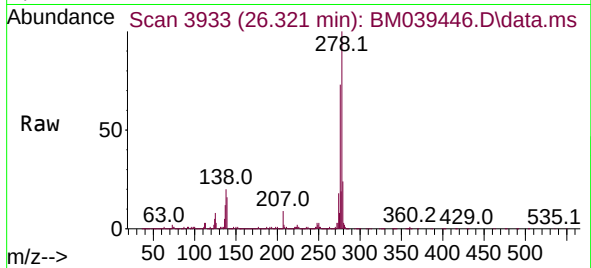
279 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#92

Benzo(g,h,i)perylene

Concen: 60.735 ng

RT: 27.062 min Scan# 4059

Delta R.T. 0.006 min

Lab File: BM039446.D

Acq: 17 Apr 2023 18:28

Tgt Ion:276 Resp: 4580074

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 22.8 18.8 28.2

