

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039442.D
 Acq On : 17 Apr 2023 16:02
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Apr 18 02:53:11 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	177937	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	844735	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	561440	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1236249	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1183865	20.000	ng	0.00
86) Perylene-d12	23.821	264	1301195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	211671	19.436	ng	0.00
7) Phenol-d6	7.034	99	302425	18.895	ng	0.00
23) Nitrobenzene-d5	9.010	82	327227	18.970	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	140625	19.302	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	799225	19.696	ng	0.00
79) Terphenyl-d14	19.880	244	1300294	19.815	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	46494	10.334	ng	97
3) Pyridine	3.675	79	124122m	9.370	ng	
4) n-Nitrosodimethylamine	3.587	42	52888	9.794	ng	# 97
6) Aniline	7.169	93	192258	9.521	ng	99
8) 2-Chlorophenol	7.410	128	120952	9.793	ng	99
9) Benzaldehyde	6.987	77	90659	10.989	ng	99
10) Phenol	7.063	94	150208	9.567	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	136993	10.174	ng	99
12) 1,3-Dichlorobenzene	7.728	146	131666	10.231	ng	98
13) 1,4-Dichlorobenzene	7.875	146	131494	10.192	ng	98
14) 1,2-Dichlorobenzene	8.192	146	132730	10.359	ng	100
15) Benzyl Alcohol	8.098	79	120121	10.297	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	196353	10.337	ng	99
17) 2-Methylphenol	8.310	107	112532	9.707	ng	99
18) Hexachloroethane	8.916	117	52569	10.247	ng	96
19) n-Nitroso-di-n-propyla...	8.657	70	122541	10.118	ng	99
20) 3+4-Methylphenols	8.645	107	155551	9.761	ng	99
22) Acetophenone	8.675	105	215175	9.613	ng	# 97
24) Nitrobenzene	9.057	77	161361	9.498	ng	98
25) Isophorone	9.581	82	345816	9.680	ng	99
26) 2-Nitrophenol	9.775	139	65924	8.599	ng	99
27) 2,4-Dimethylphenol	9.845	122	123935	9.354	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	194279	9.567	ng	99
29) 2,4-Dichlorophenol	10.322	162	117154	9.132	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	130618	9.619	ng	99
31) Naphthalene	10.698	128	448289	9.821	ng	99
32) Benzoic acid	9.969	122	63475m	11.187	ng	
33) 4-Chloroaniline	10.833	127	171918	8.916	ng	100
34) Hexachlorobutadiene	10.980	225	78065	9.681	ng	99
35) Caprolactam	11.610	113	47078m	9.198	ng	
36) 4-Chloro-3-methylphenol	11.975	107	145011	9.287	ng	97
37) 2-Methylnaphthalene	12.316	142	328523	9.794	ng	99
38) 1-Methylnaphthalene	12.533	142	310370	9.819	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	156624	9.564	ng	99
41) Hexachlorocyclopentadiene	12.657	237	58645	10.678	ng	98
43) 2,4,6-Trichlorophenol	12.939	196	103158	9.144	ng	99

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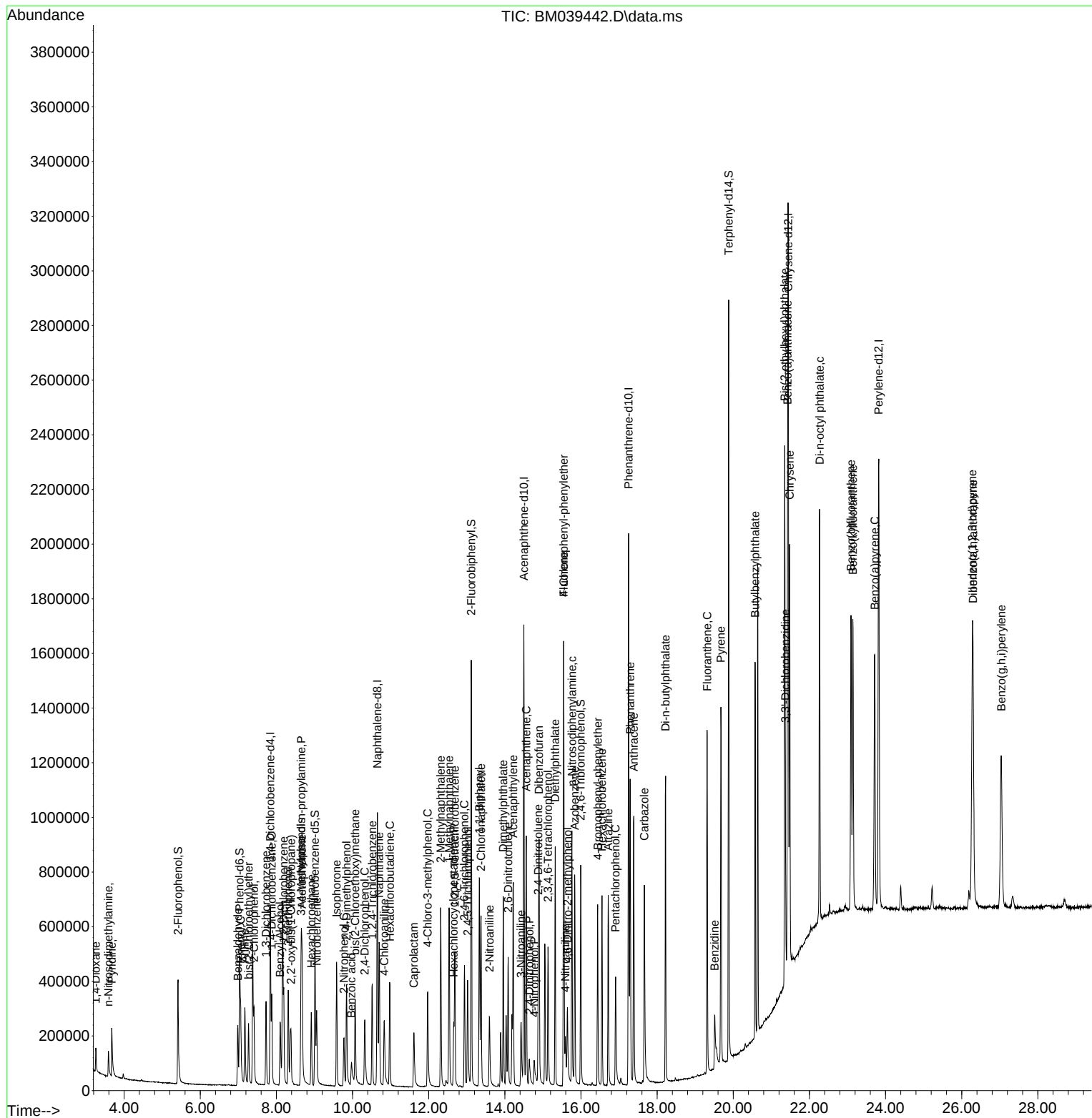
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	121742	9.131	ng	99
46) 1,1'-Biphenyl	13.333	154	422758	9.774	ng	100
47) 2-Chloronaphthalene	13.374	162	310749	9.664	ng	100
48) 2-Nitroaniline	13.598	65	99401	9.041	ng	98
49) Acenaphthylene	14.221	152	537494	9.773	ng	100
50) Dimethylphthalate	13.957	163	445707	9.807	ng	100
51) 2,6-Dinitrotoluene	14.086	165	92068	9.529	ng	98
52) Acenaphthene	14.563	154	319091	9.799	ng	99
53) 3-Nitroaniline	14.427	138	82740	8.392	ng	98
54) 2,4-Dinitrophenol	14.645	184	32823	10.759	ng	92
55) Dibenzofuran	14.898	168	522056	9.976	ng	98
56) 4-Nitrophenol	14.774	139	42816	10.381	ng	99
57) 2,4-Dinitrotoluene	14.880	165	121482	9.198	ng	95
58) Fluorene	15.545	166	424817	10.009	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	104528	9.519	ng	99
60) Diethylphthalate	15.321	149	465921	9.888	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	208607	9.916	ng	99
62) 4-Nitroaniline	15.592	138	70305m	9.565	ng	
63) Azobenzene	15.833	77	450022	9.801	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	64180	8.291	ng	98
66) n-Nitrosodiphenylamine	15.763	169	365720	9.758	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	124514	9.568	ng	98
68) Hexachlorobenzene	16.551	284	137818	9.753	ng	99
69) Atrazine	16.715	200	124031	9.864	ng	98
70) Pentachlorophenol	16.910	266	86574	8.773	ng	96
71) Phenanthrene	17.292	178	654537	9.764	ng	100
72) Anthracene	17.386	178	674124	9.803	ng	99
73) Carbazole	17.662	167	590578	9.443	ng	99
74) Di-n-butylphthalate	18.221	149	831770	9.567	ng	100
75) Fluoranthene	19.315	202	793659	9.758	ng	98
77) Benzidine	19.509	184	252091	9.397	ng	99
78) Pyrene	19.674	202	836226	9.605	ng	99
80) Butylbenzylphthalate	20.574	149	402940	9.333	ng	99
81) Benzo(a)anthracene	21.427	228	808298	9.614	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	265367	9.562	ng	100
83) Chrysene	21.480	228	792344	9.723	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	632457	9.610	ng	100
85) Di-n-octyl phthalate	22.268	149	1088340	9.617	ng	99
87) Indeno(1,2,3-cd)pyrene	26.279	276	907385	9.490	ng	100
88) Benzo(b)fluoranthene	23.091	252	754547	9.511	ng	99
89) Benzo(k)fluoranthene	23.139	252	829057	9.996	ng	100
90) Benzo(a)pyrene	23.715	252	759242	9.629	ng	99
91) Dibenzo(a,h)anthracene	26.297	278	755692	9.509	ng	99
92) Benzo(g,h,i)perylene	27.038	276	750645	9.529	ng	99

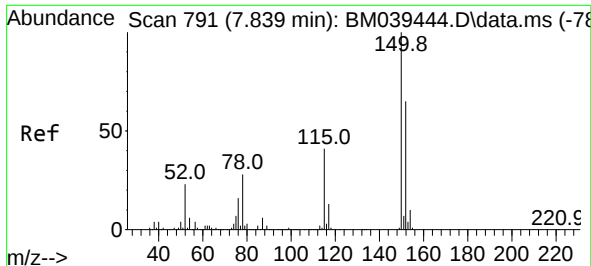
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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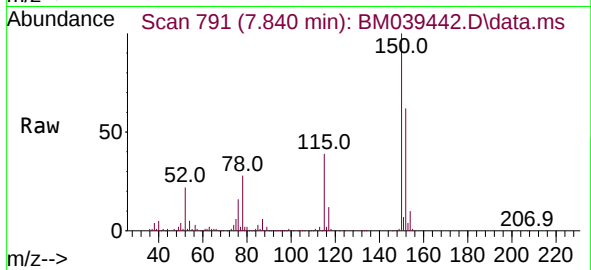
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

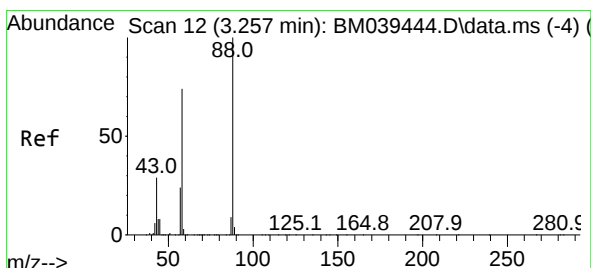
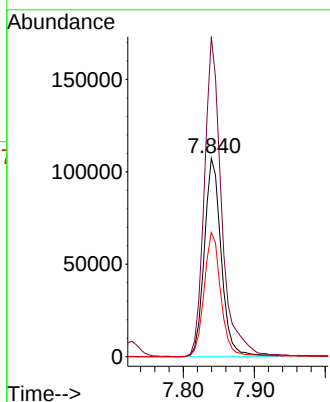
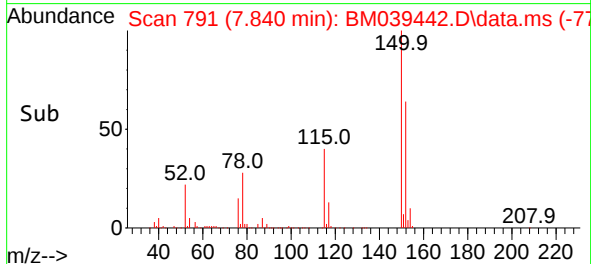


Tgt Ion: 152 Resp: 17793
Ion Ratio Lower Upper
152 100
150 161.3 123.0 184.4
115 62.6 49.9 74.9

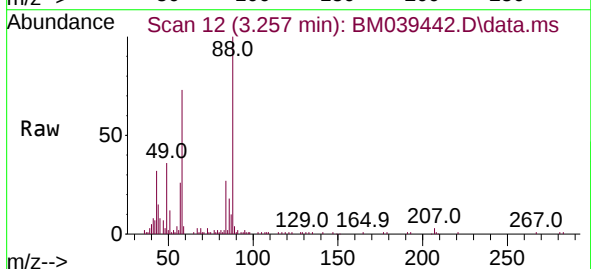
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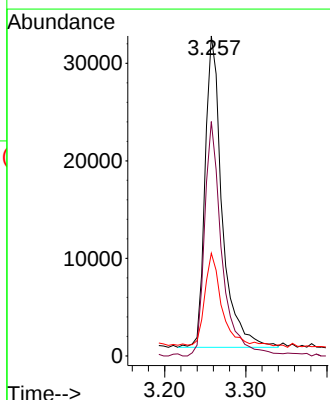
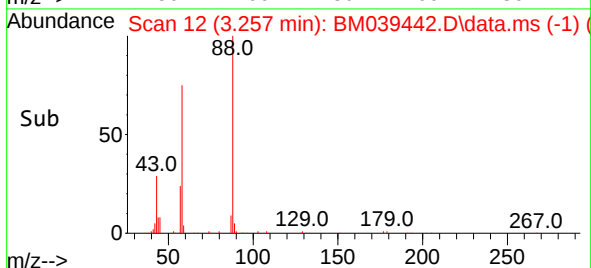
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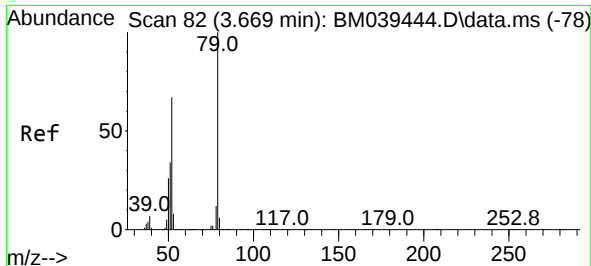


#2
1,4-Dioxane
Concen: 10.334 ng
RT: 3.257 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



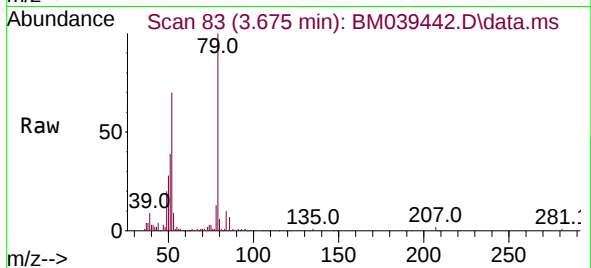
Tgt Ion: 88 Resp: 46494
Ion Ratio Lower Upper
88 100
58 76.7 59.4 89.2
43 32.0 23.4 35.2





#3
Pyridine
Concen: 9.370 ng m
RT: 3.675 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

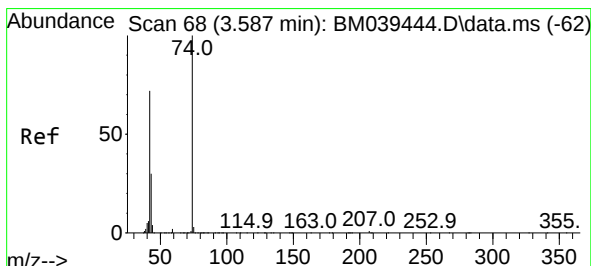
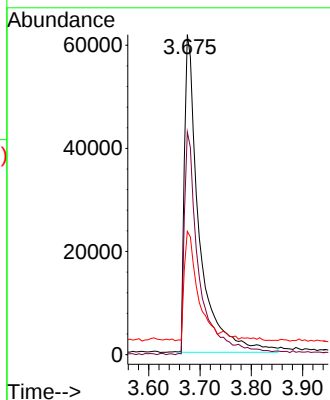
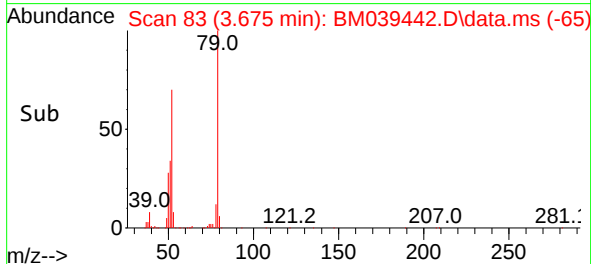
Instrument :
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ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 12412
Ion Ratio Lower Upper
79 100
52 69.6 53.8 80.8
51 38.6 27.7 41.5

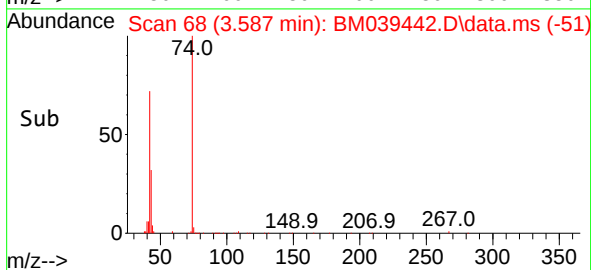
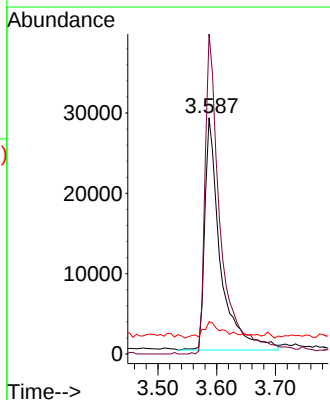
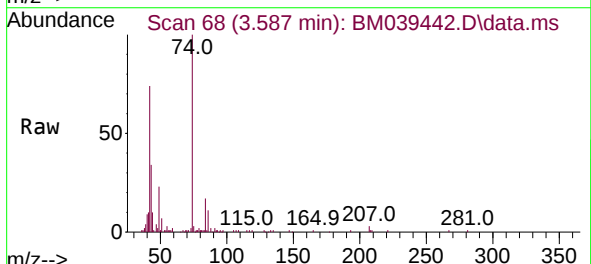
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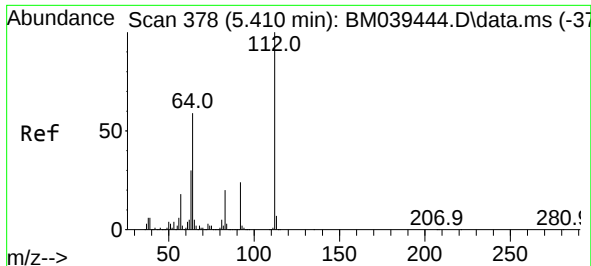
Reviewed By :Christian Giraldo 04/18/2023
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#4
n-Nitrosodimethylamine
Concen: 9.794 ng
RT: 3.587 min Scan# 68
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

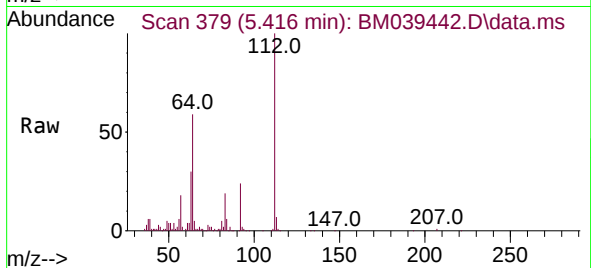
Tgt Ion: 42 Resp: 52888
Ion Ratio Lower Upper
42 100
74 135.5 110.6 165.8
44 13.7 5.5 8.3





#5
2-Fluorophenol
Concen: 19.436 ng
RT: 5.416 min Scan# 311
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

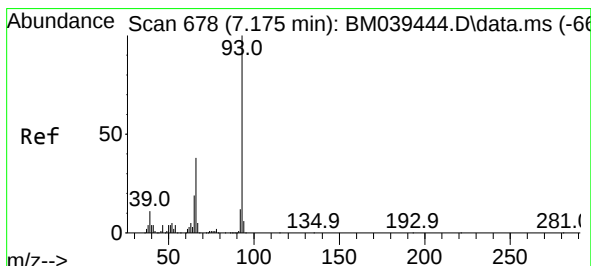
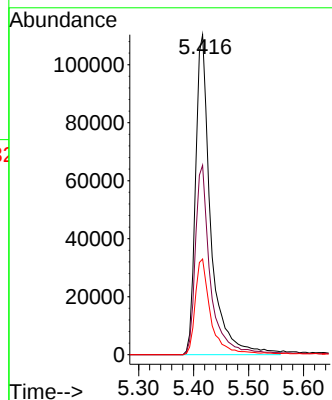
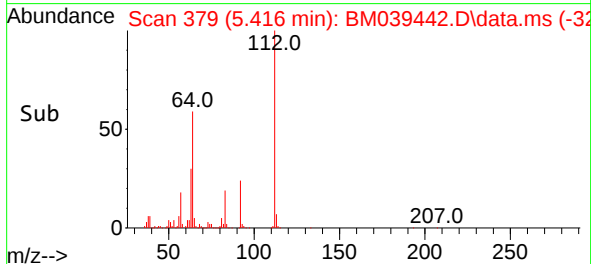
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Tgt Ion: 112 Resp: 21167
Ion Ratio Lower Upper
112 100
64 59.2 47.0 70.4
63 29.9 24.2 36.4

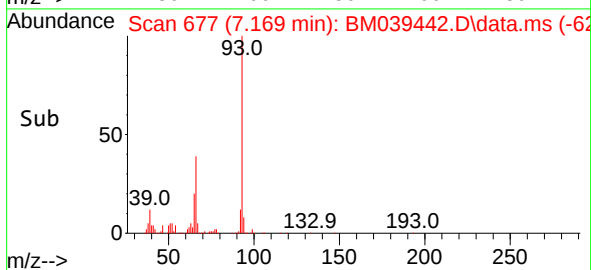
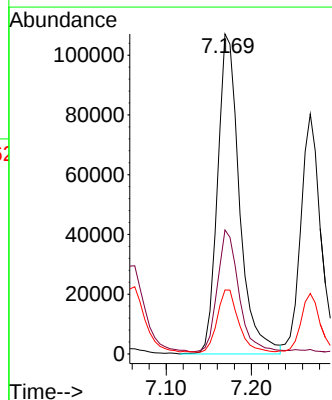
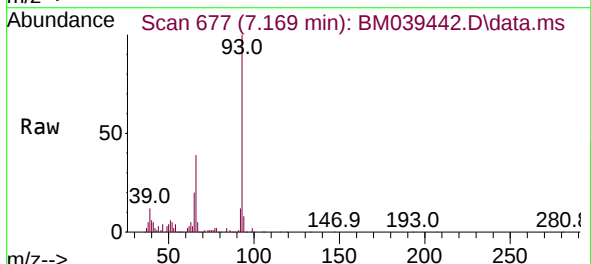
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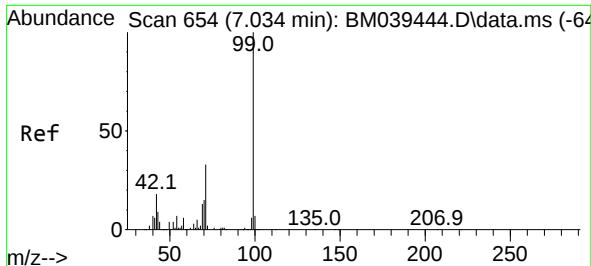
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#6
Aniline
Concen: 9.521 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

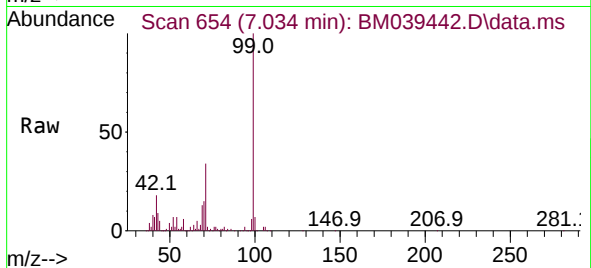
Tgt Ion: 93 Resp: 192258
Ion Ratio Lower Upper
93 100
66 38.7 30.6 46.0
65 20.0 15.7 23.5





#7
Phenol-d6
Concen: 18.895 ng
RT: 7.034 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

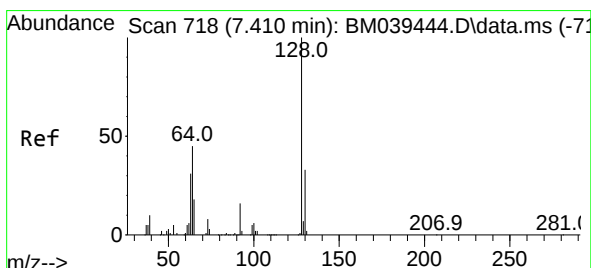
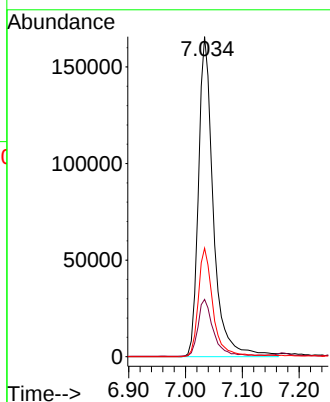
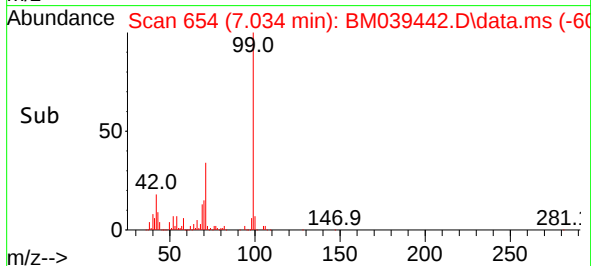
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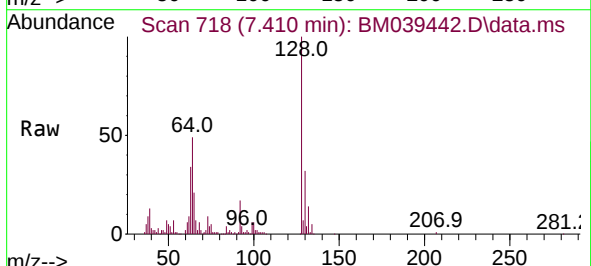
Tgt Ion: 99 Resp: 302425
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 33.9 26.8 40.2

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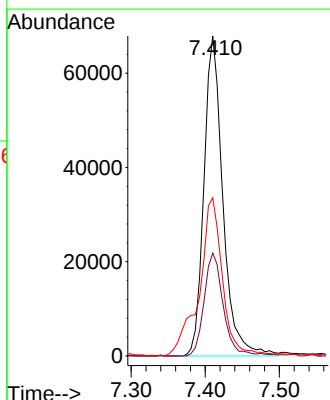
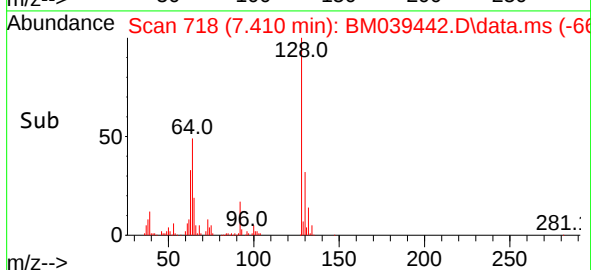
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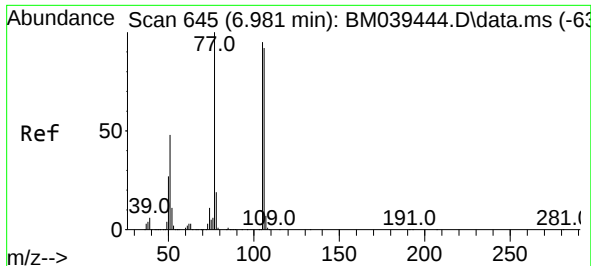


#8
2-Chlorophenol
Concen: 9.793 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



Tgt Ion:128 Resp: 120952
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 49.4 29.0 69.0





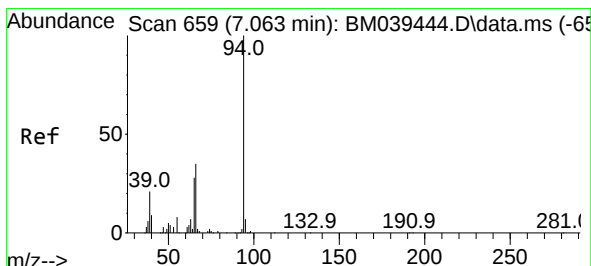
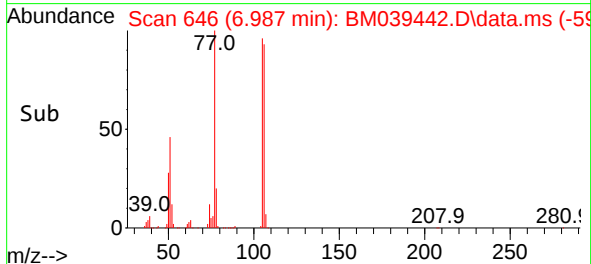
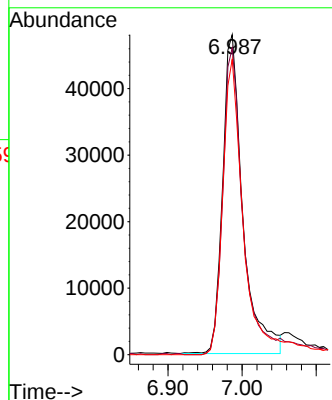
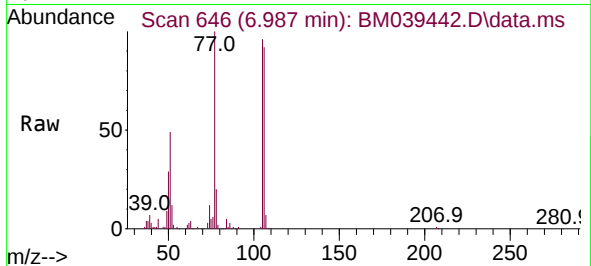
#9
Benzaldehyde
Concen: 10.989 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.006 min
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Tgt Ion: 77 Resp: 90659
Ion Ratio Lower Upper
77 100
105 95.9 75.3 115.3
106 92.3 71.9 111.9

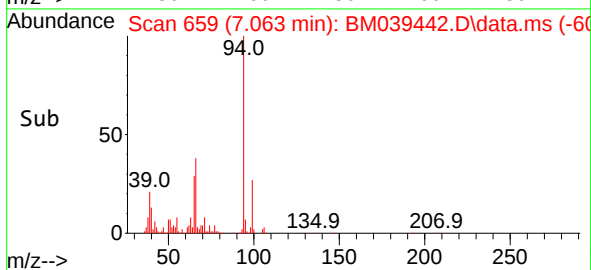
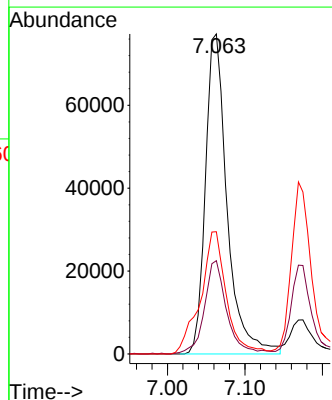
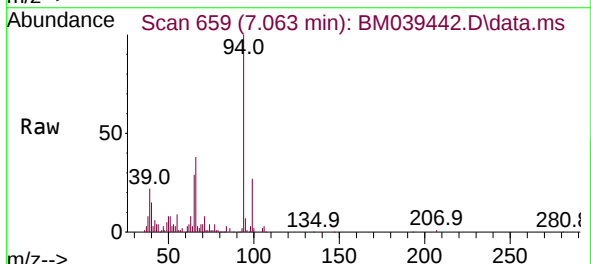
Manual Integrations
APPROVED

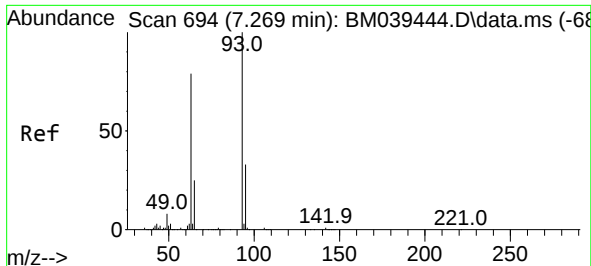
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#10
Phenol
Concen: 9.567 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

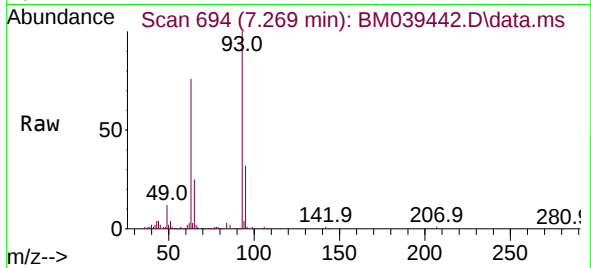
Tgt Ion: 94 Resp: 150208
Ion Ratio Lower Upper
94 100
65 29.1 8.2 48.2
66 38.2 16.7 56.7





#11
bis(2-Chloroethyl)ether
Concen: 10.174 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

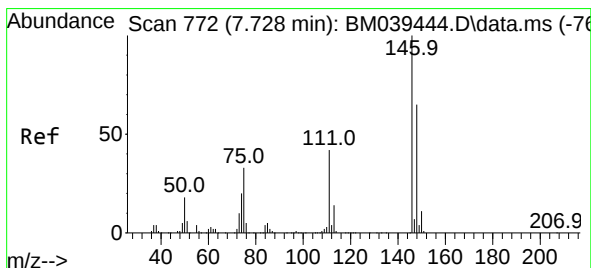
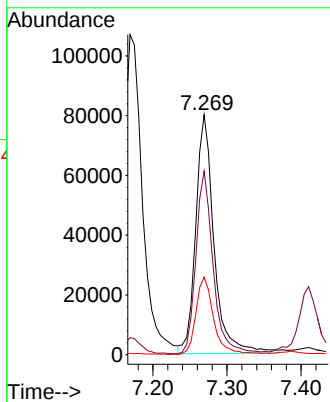
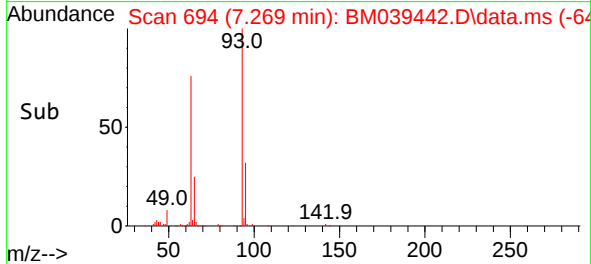
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 13699
Ion Ratio Lower Upper
93 100
63 76.5 58.1 98.1
95 32.3 12.4 52.4

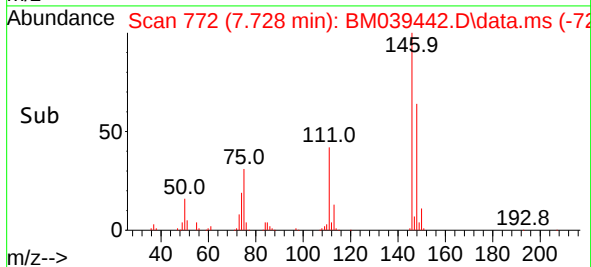
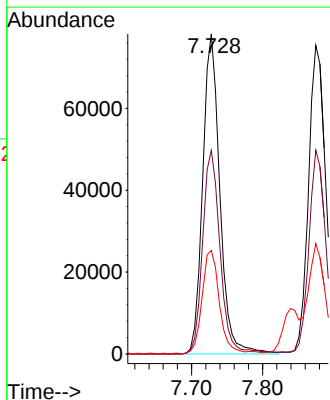
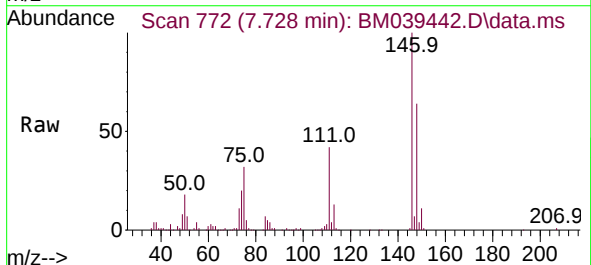
Manual Integrations
APPROVED

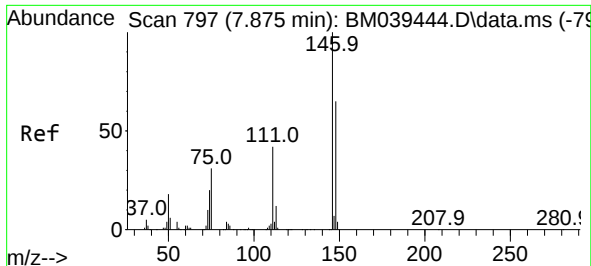
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#12
1,3-Dichlorobenzene
Concen: 10.231 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

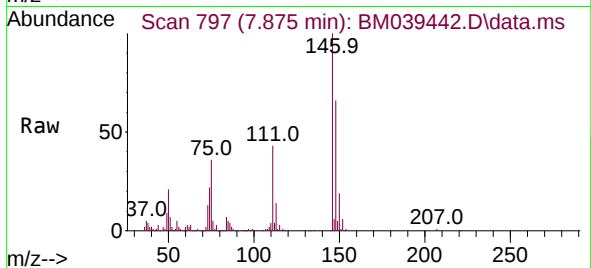
Tgt Ion:146 Resp: 131666
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
75 32.3 26.6 39.8





#13
1,4-Dichlorobenzene
Concen: 10.192 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

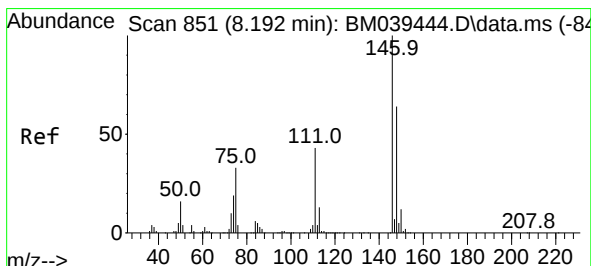
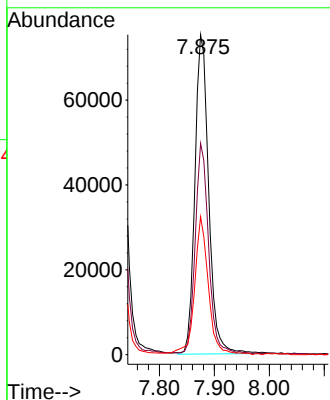
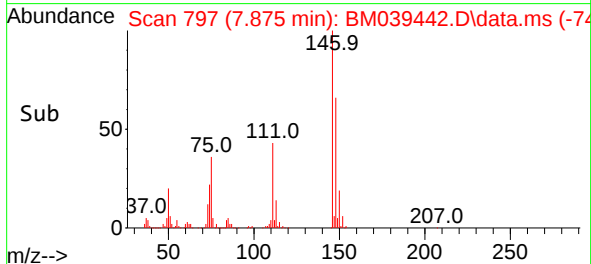
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:146 Resp: 131494
Ion Ratio Lower Upper
146 100
148 66.1 51.7 77.5
111 43.1 33.5 50.3

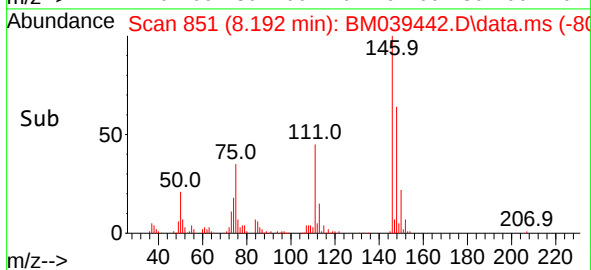
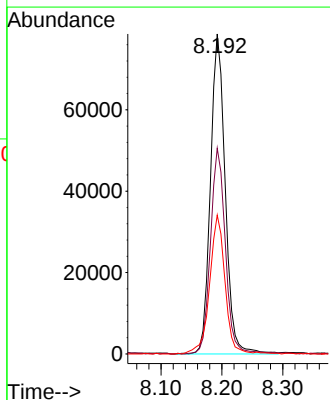
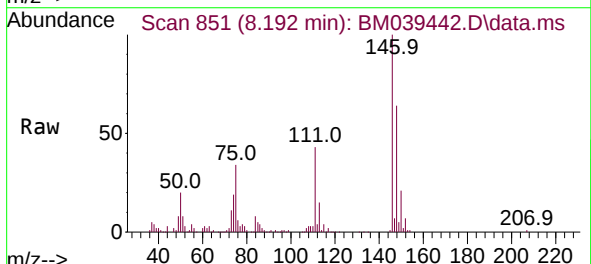
Manual Integrations
APPROVED

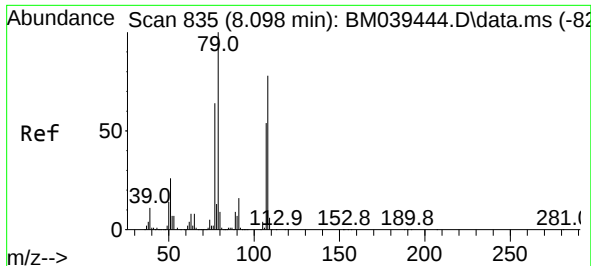
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#14
1,2-Dichlorobenzene
Concen: 10.359 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

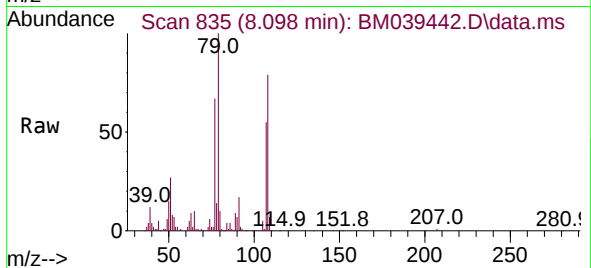
Tgt Ion:146 Resp: 132730
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 43.4 34.3 51.5





#15
Benzyl Alcohol
Concen: 10.297 ng
RT: 8.098 min Scan# 835
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

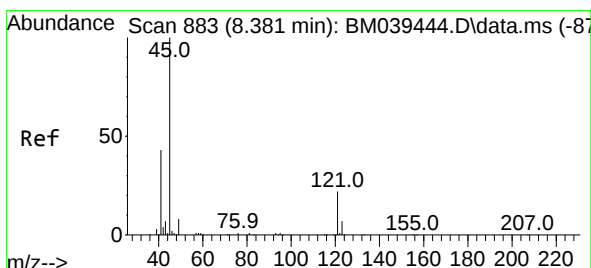
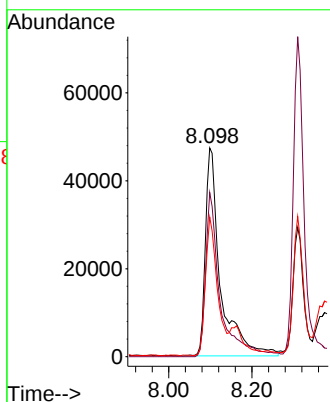
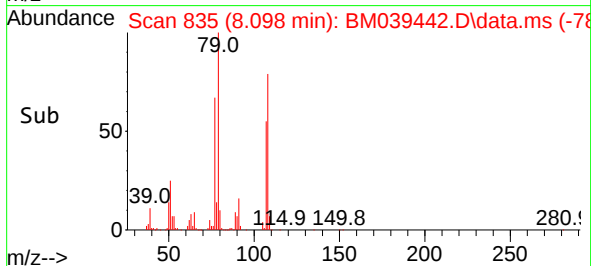
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



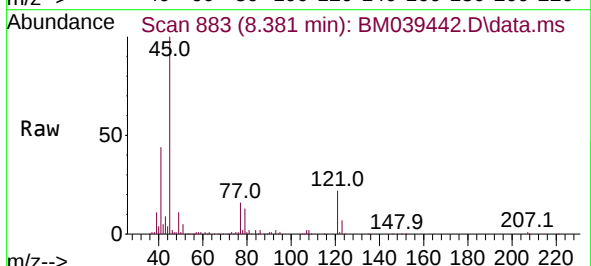
Tgt Ion: 79 Resp: 12012
Ion Ratio Lower Upper
79 100
108 78.7 62.6 93.8
77 66.9 51.5 77.3

Manual Integrations
APPROVED

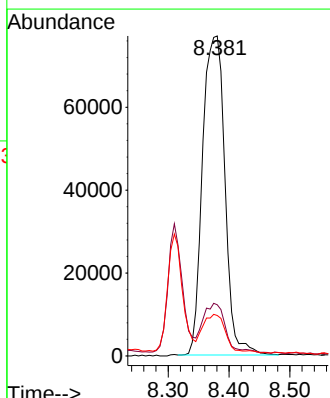
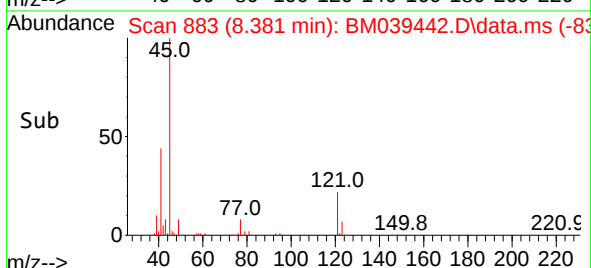
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

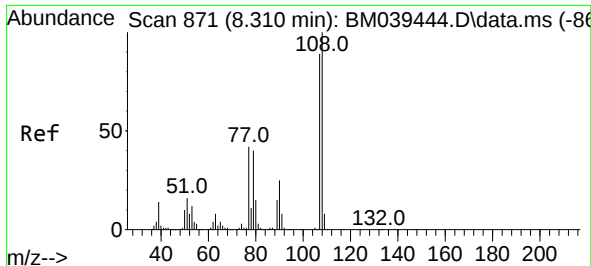


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.337 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



Tgt Ion: 45 Resp: 196353
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.3
79 12.6 0.0 32.2





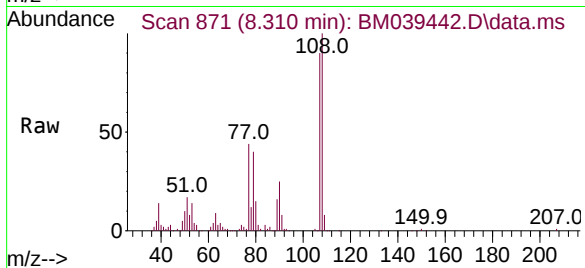
#17
2-Methylphenol
Concen: 9.707 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

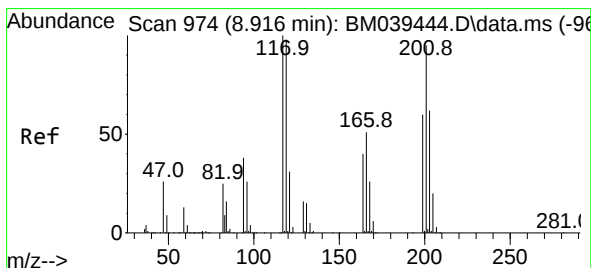
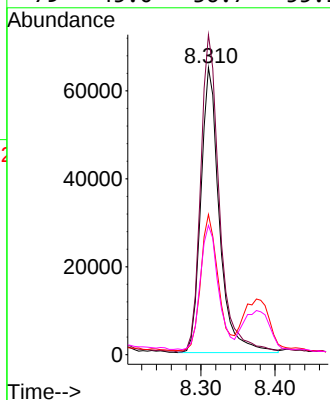
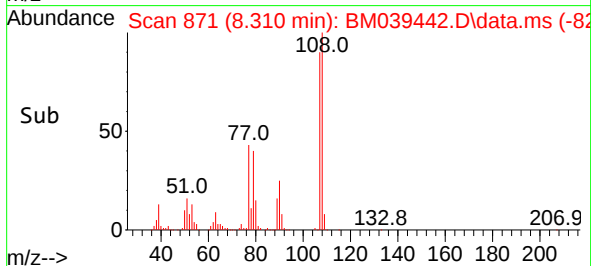


Tgt Ion:107 Resp: 11253
Ion Ratio Lower Upper
107 100
108 111.5 90.3 135.5
77 48.8 38.6 58.0
79 45.0 36.7 55.1

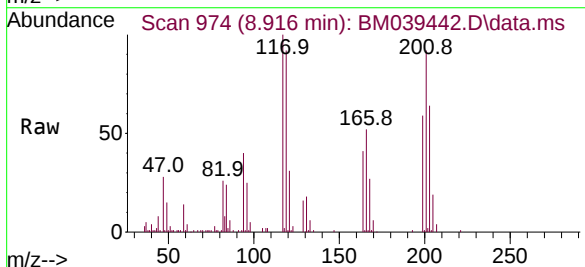
Manual Integrations

APPROVED

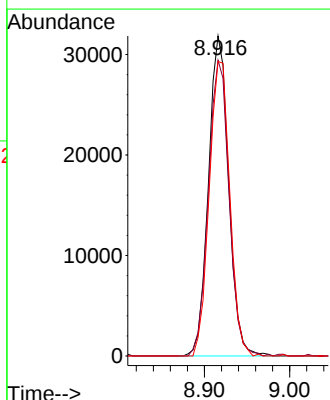
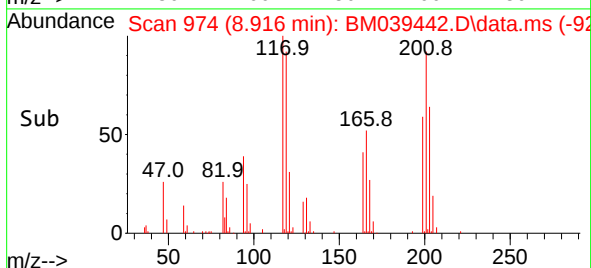
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

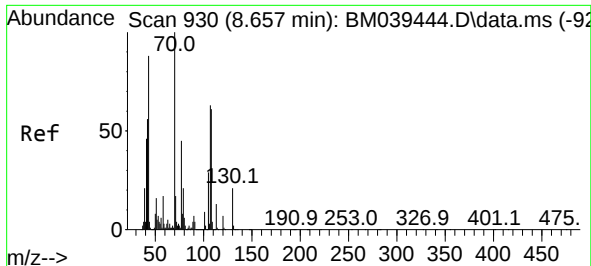


#18
Hexachloroethane
Concen: 10.247 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



Tgt Ion:117 Resp: 52569
Ion Ratio Lower Upper
117 100
119 92.4 78.2 117.2
201 92.0 76.0 114.0





#19

n-Nitroso-di-n-propylamine

Concen: 10.118 ng

RT: 8.657 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 12254

Ion Ratio Lower Upper

70 100

42 55.2 44.7 67.1

101 9.8 7.5 11.3

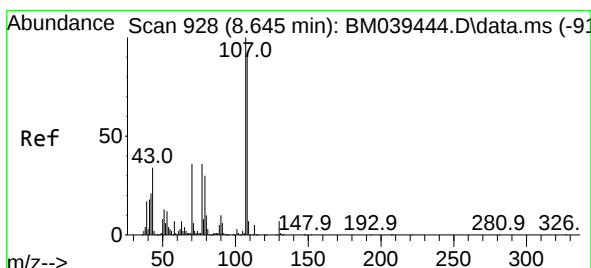
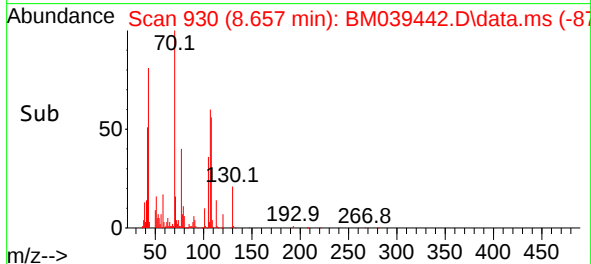
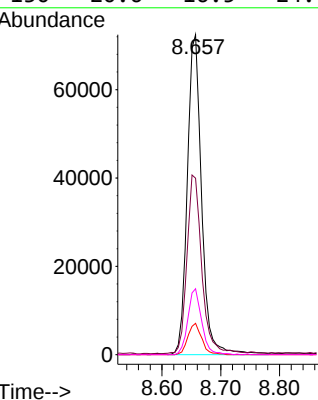
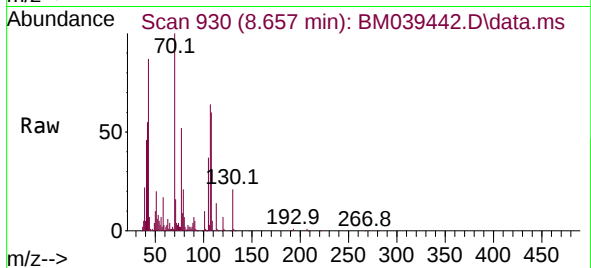
130 20.6 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#20

3+4-Methylphenols

Concen: 9.761 ng

RT: 8.645 min Scan# 928

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Tgt Ion:107 Resp: 155551

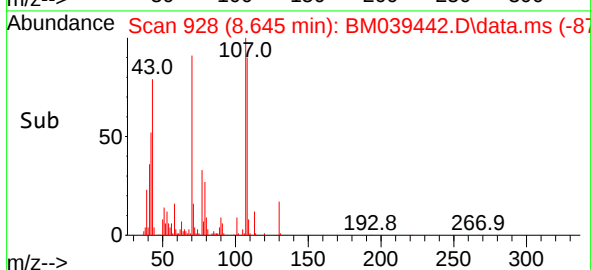
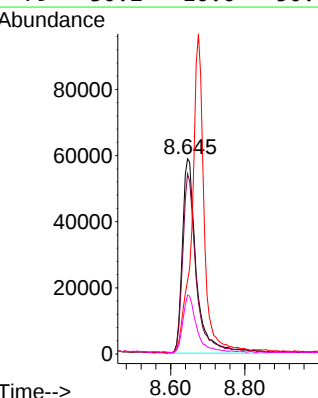
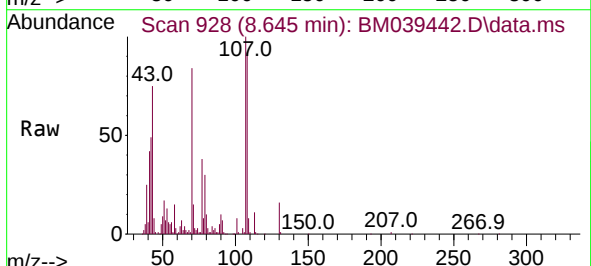
Ion Ratio Lower Upper

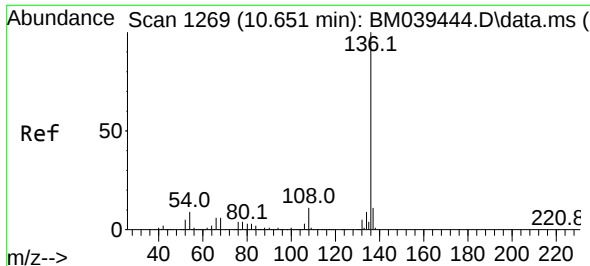
107 100

108 92.3 71.6 111.6

77 37.6 16.2 56.2

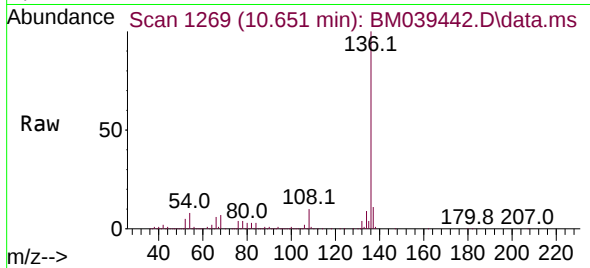
79 30.2 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

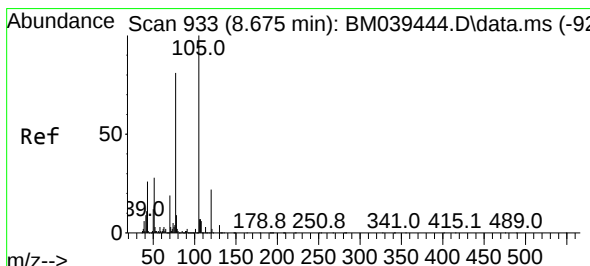
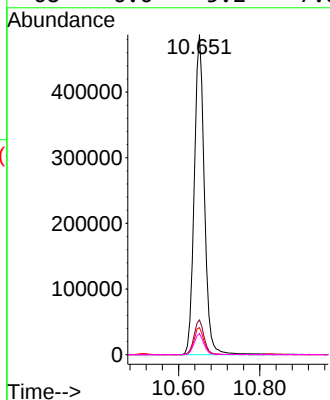
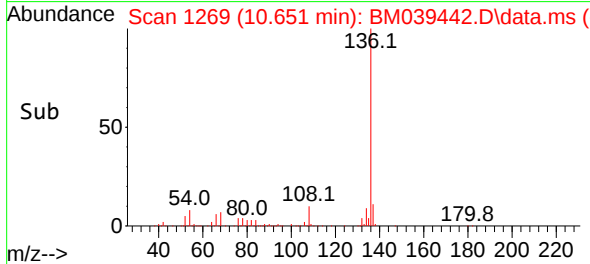
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



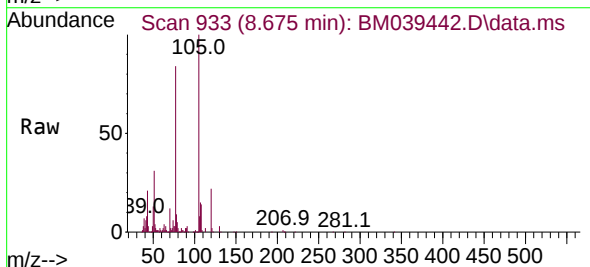
Tgt Ion:136 Resp: 844735
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 6.9 10.3
68 6.6 5.2 7.8

Manual Integrations
APPROVED

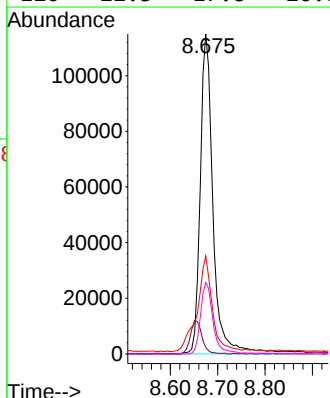
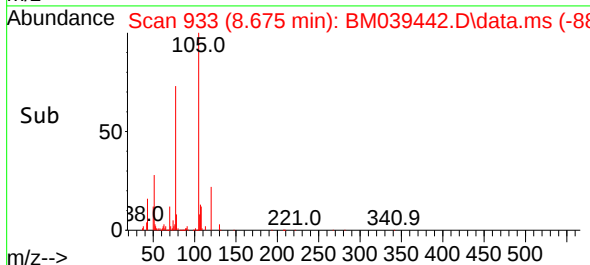
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

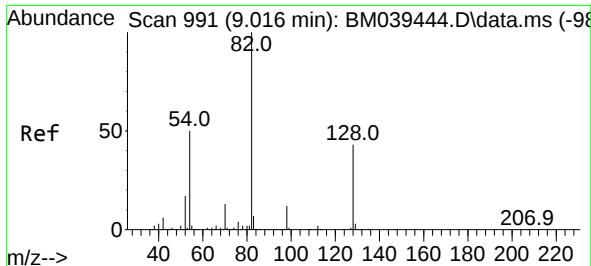


#22
Acetophenone
Concen: 9.613 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



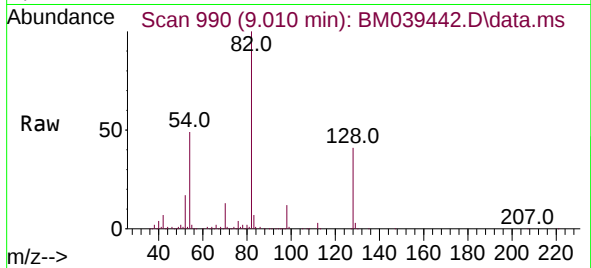
Tgt Ion:105 Resp: 215175
Ion Ratio Lower Upper
105 100
71 2.1 2.6 3.8#
51 30.6 22.3 33.5
120 22.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 18.970 ng
RT: 9.010 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

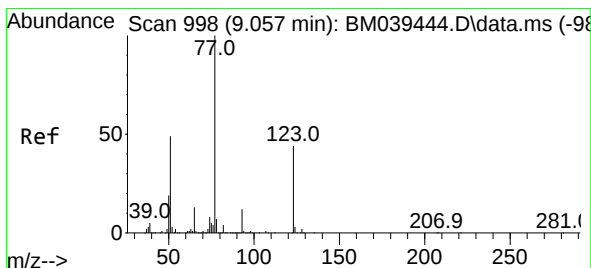
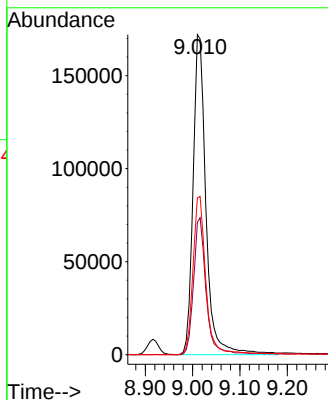
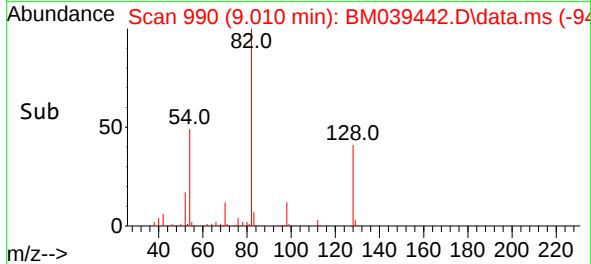
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



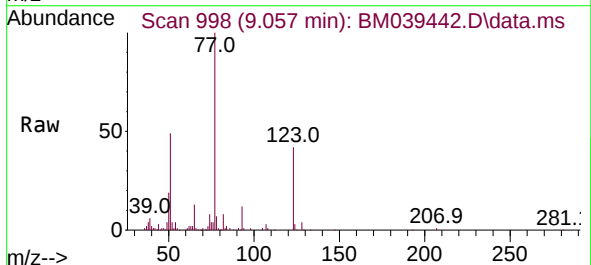
Tgt Ion: 82 Resp: 327227
Ion Ratio Lower Upper
82 100
128 41.4 34.2 51.2
54 49.0 39.7 59.5

Manual Integrations
APPROVED

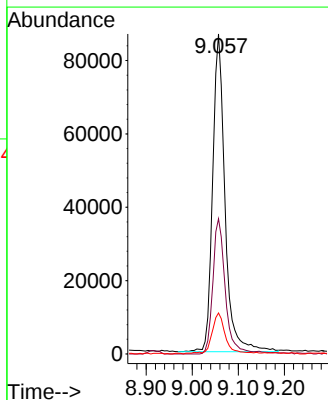
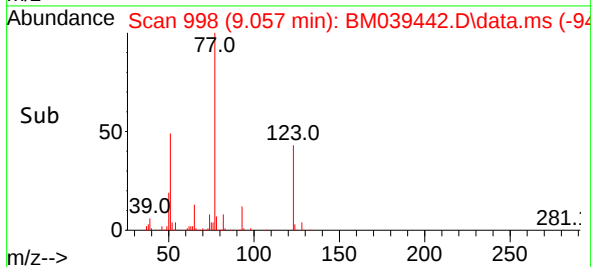
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

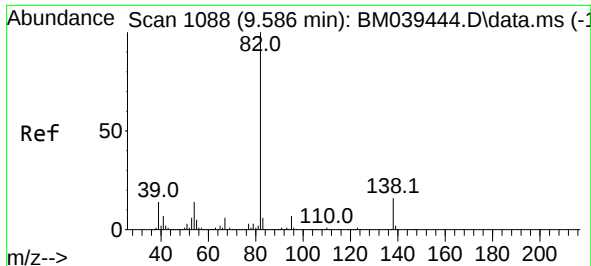


#24
Nitrobenzene
Concen: 9.498 ng
RT: 9.057 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



Tgt Ion: 77 Resp: 161361
Ion Ratio Lower Upper
77 100
123 42.3 35.0 52.6
65 12.8 10.4 15.6





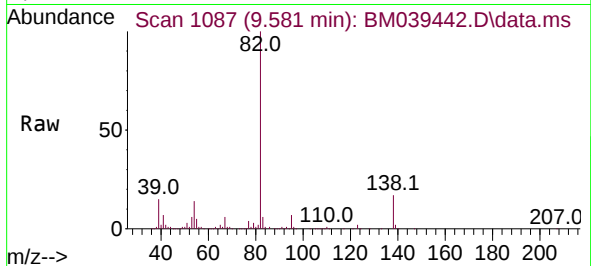
#25
Isophorone
Concen: 9.680 ng
RT: 9.581 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

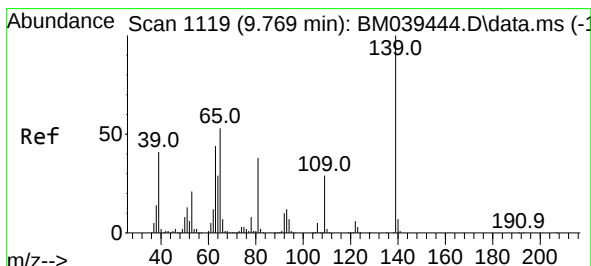
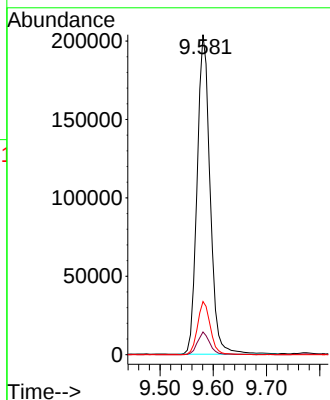
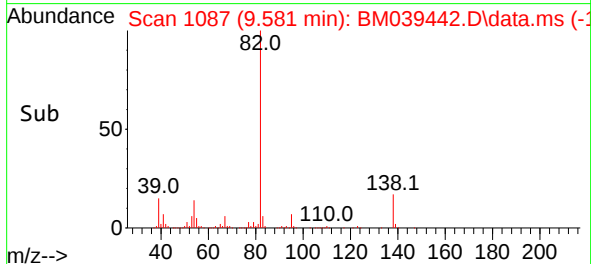


Tgt Ion: 82 Resp: 345810
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 16.6 13.1 19.7

Manual Integrations

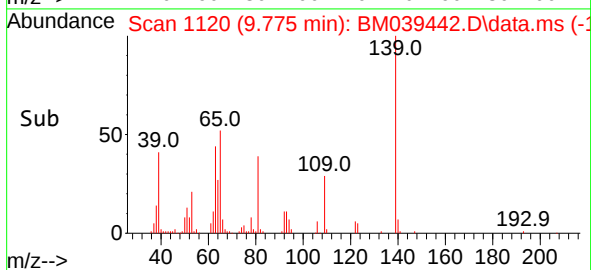
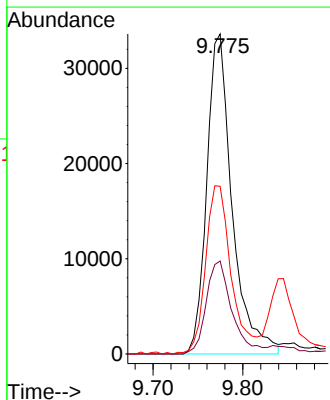
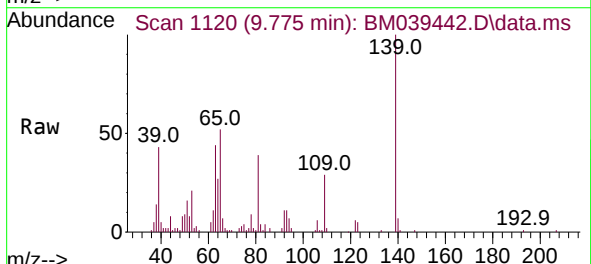
APPROVED

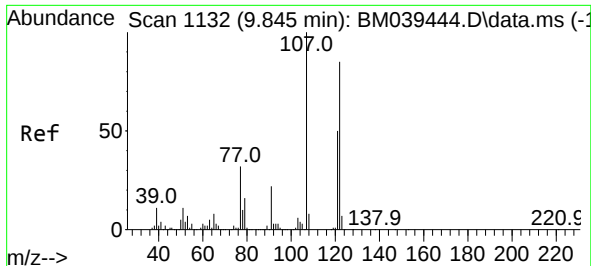
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#26
2-Nitrophenol
Concen: 8.599 ng
RT: 9.775 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:139 Resp: 65924
Ion Ratio Lower Upper
139 100
109 29.1 23.0 34.6
65 52.4 42.9 64.3





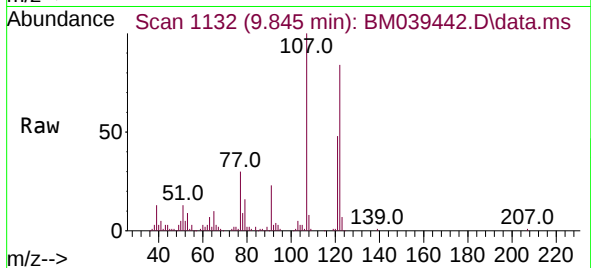
#27
2,4-Dimethylphenol
Concen: 9.354 ng
RT: 9.845 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

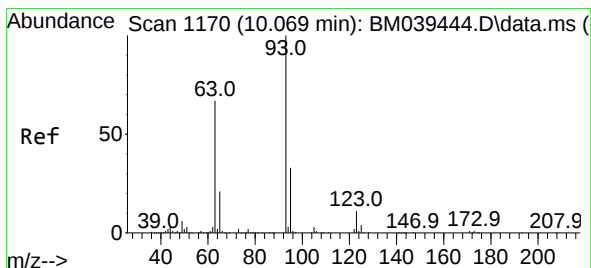
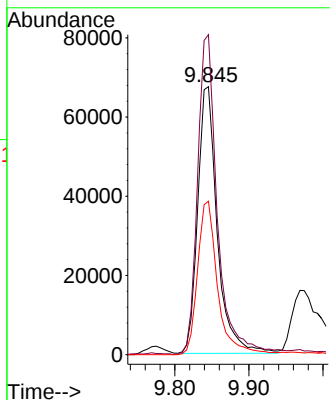
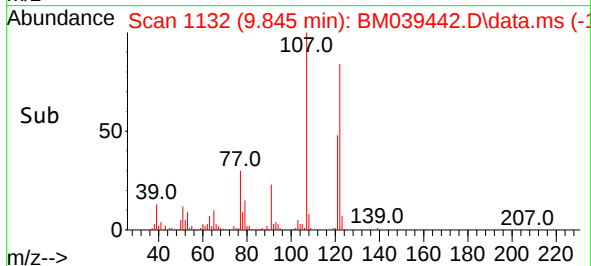


Tgt Ion:122 Resp: 12393
Ion Ratio Lower Upper
122 100
107 119.4 94.3 141.5
121 57.3 46.7 70.1

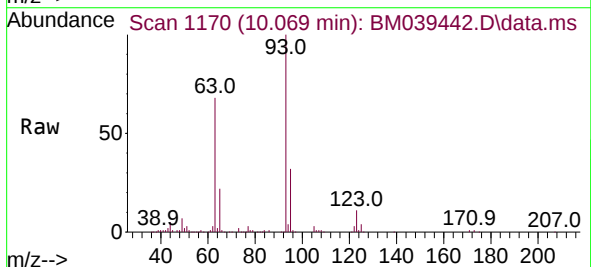
Manual Integrations

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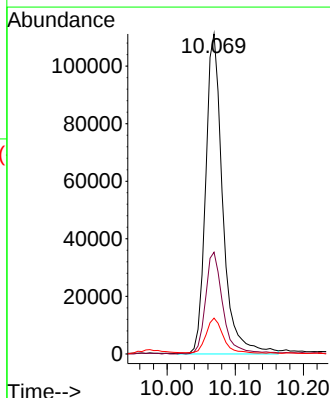
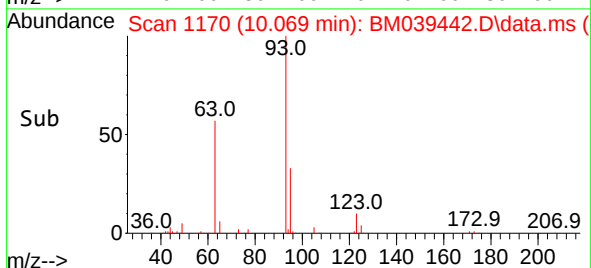
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

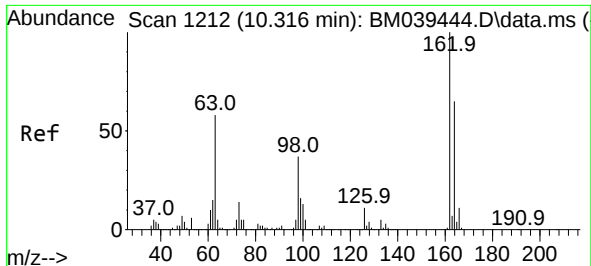


#28
bis(2-Chloroethoxy)methane
Concen: 9.567 ng
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



Tgt Ion: 93 Resp: 194279
Ion Ratio Lower Upper
93 100
95 31.8 26.0 39.0
123 11.2 8.8 13.2





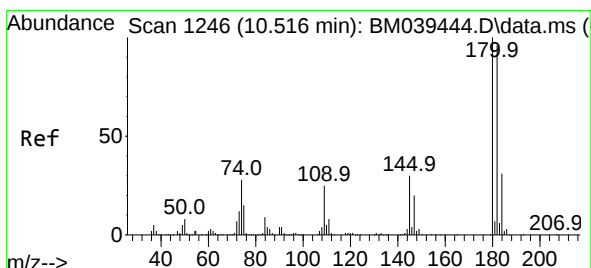
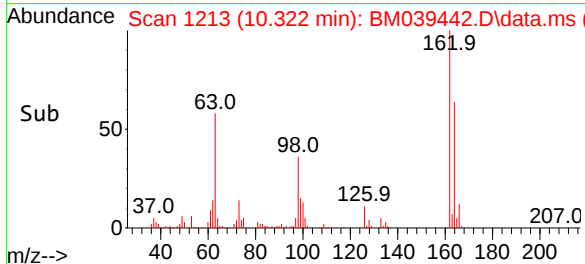
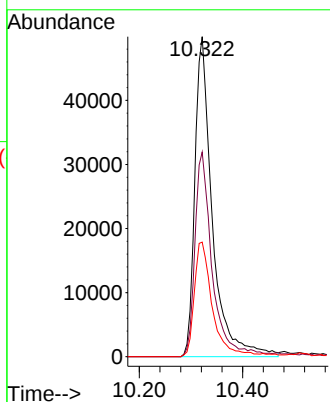
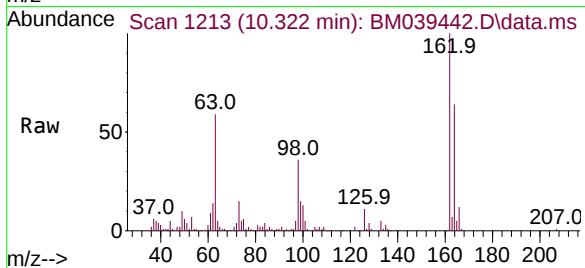
#29
2,4-Dichlorophenol
Concen: 9.132 ng
RT: 10.322 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 117154
Ion Ratio Lower Upper
162 100
164 64.0 44.7 84.7
98 35.8 17.2 57.2

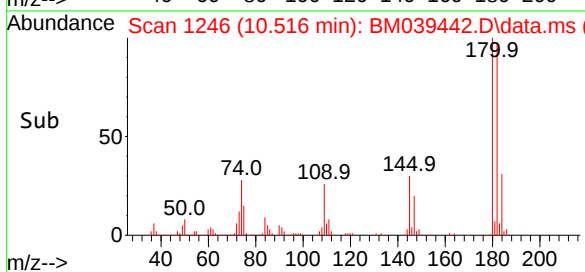
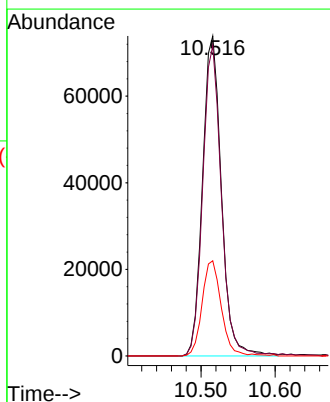
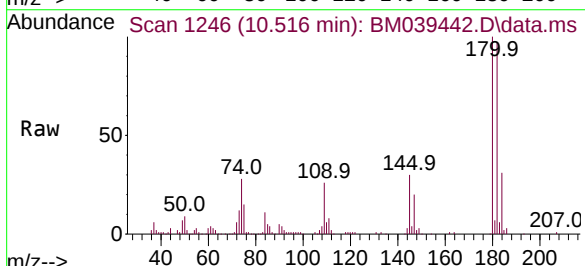
Manual Integrations
APPROVED

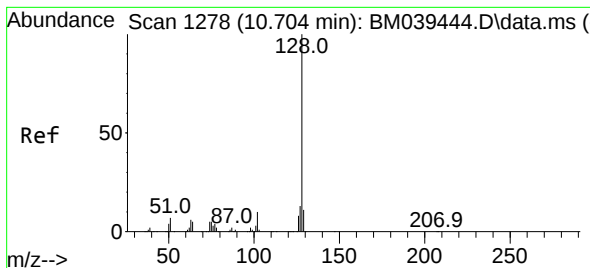
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.619 ng
RT: 10.516 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

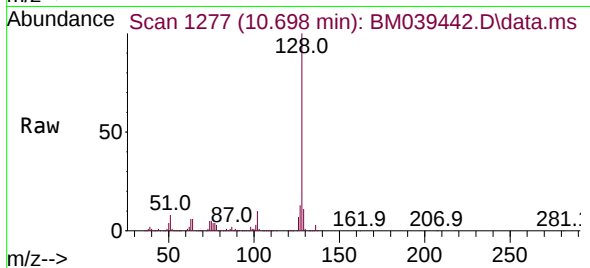
Tgt Ion:180 Resp: 130618
Ion Ratio Lower Upper
180 100
182 97.0 76.5 114.7
145 29.7 24.2 36.4





#31
Naphthalene
Concen: 9.821 ng
RT: 10.698 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

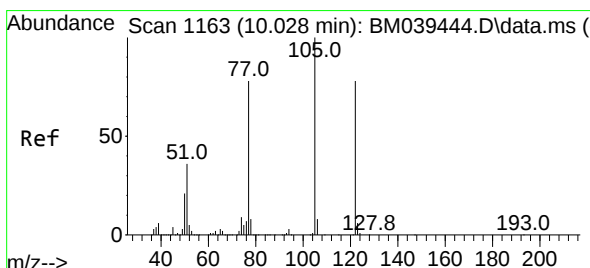
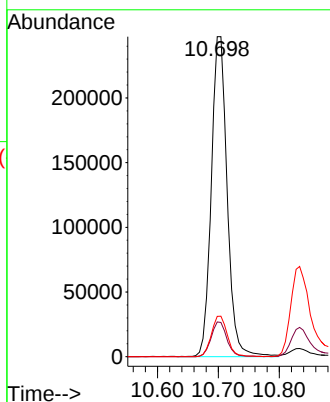
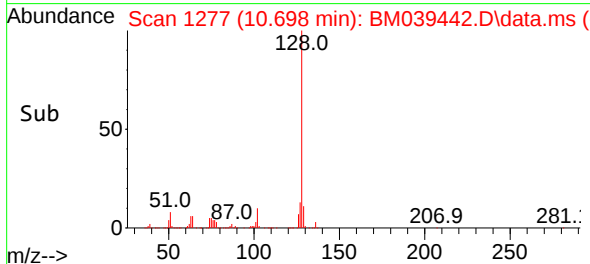
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 448289
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.6 10.3 15.5

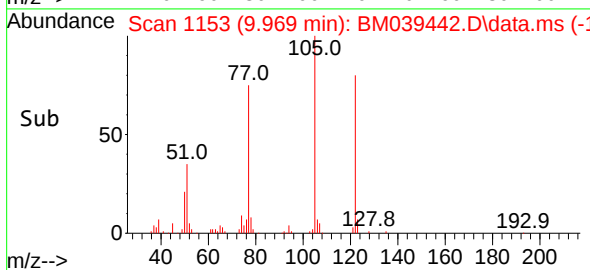
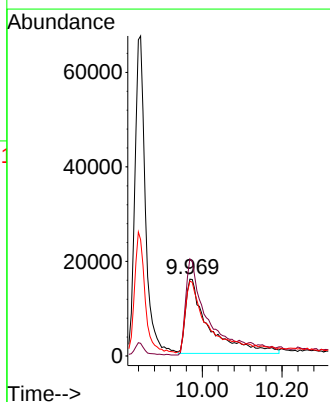
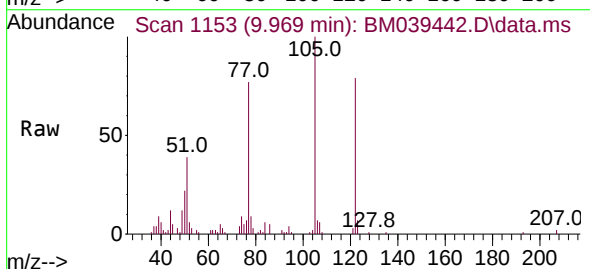
Manual Integrations
APPROVED

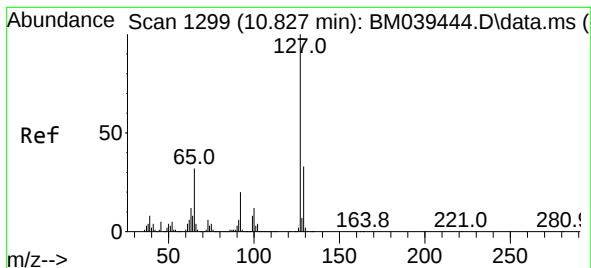
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#32
Benzoic acid
Concen: 11.187 ng m
RT: 9.969 min Scan# 1153
Delta R.T. -0.059 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

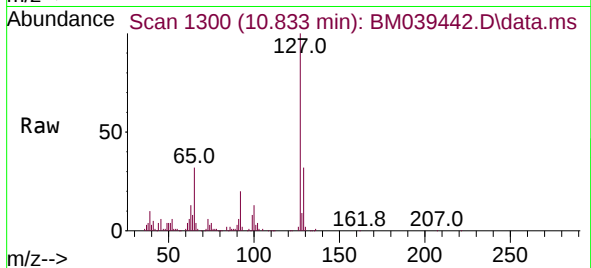
Tgt Ion:122 Resp: 63475
Ion Ratio Lower Upper
122 100
105 126.5 105.9 145.9
77 97.5 78.8 118.8





#33
4-Chloroaniline
Concen: 8.916 ng
RT: 10.833 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

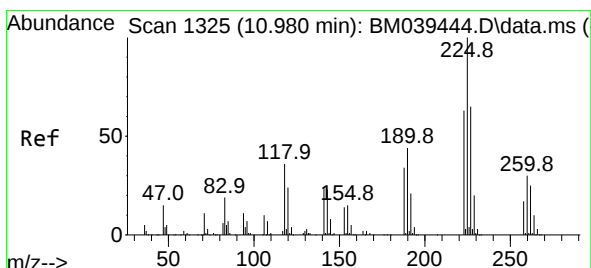
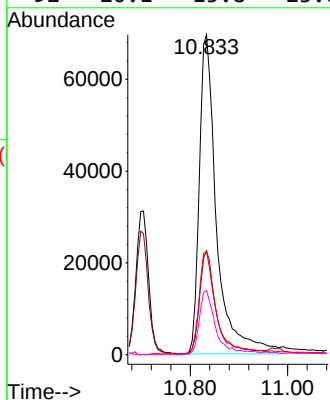
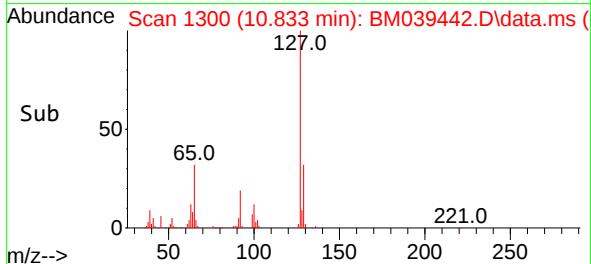
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



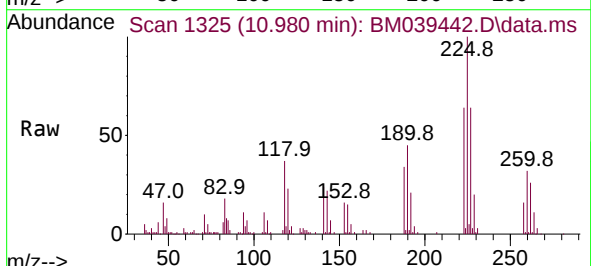
Tgt Ion:127 Resp: 171918
Ion Ratio Lower Upper
127 100
129 32.5 26.1 39.1
65 32.3 25.7 38.5
92 20.1 15.8 23.6

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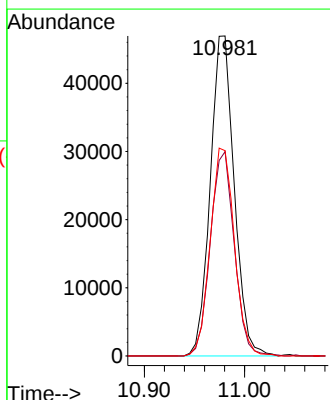
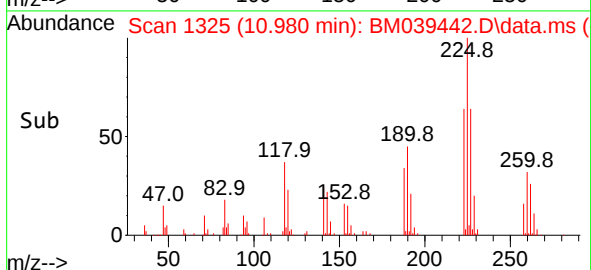
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

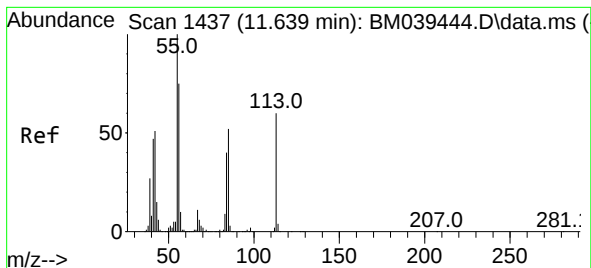


#34
Hexachlorobutadiene
Concen: 9.681 ng
RT: 10.980 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



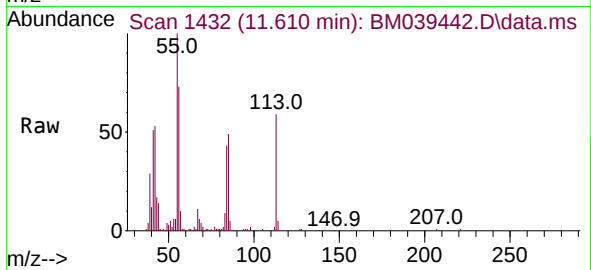
Tgt Ion:225 Resp: 78065
Ion Ratio Lower Upper
225 100
223 63.9 50.1 75.1
227 64.2 51.7 77.5





#35
Caprolactam
Concen: 9.198 ng m
RT: 11.610 min Scan# 1437
Delta R.T. -0.029 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

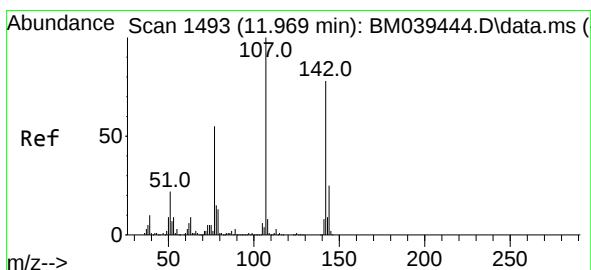
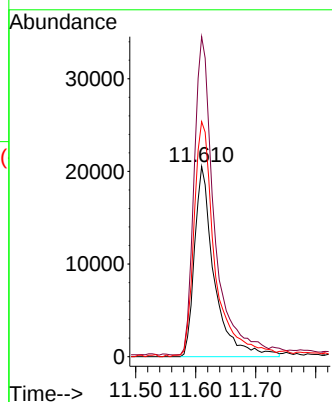
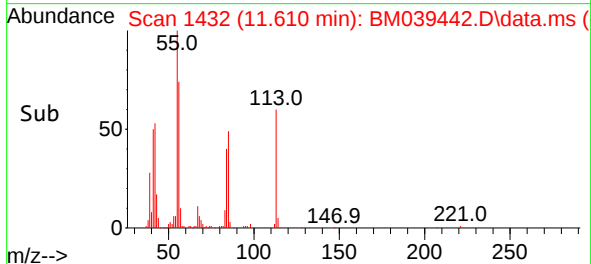
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 47078
Ion Ratio Lower Upper
113 100
55 168.2 147.8 187.8
56 123.5 105.6 145.6

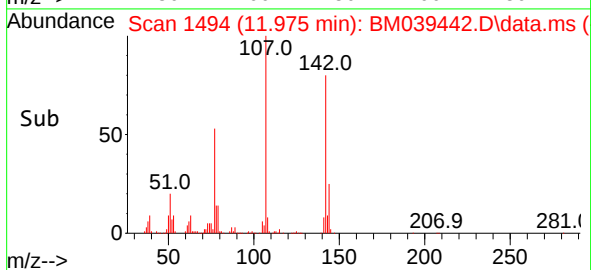
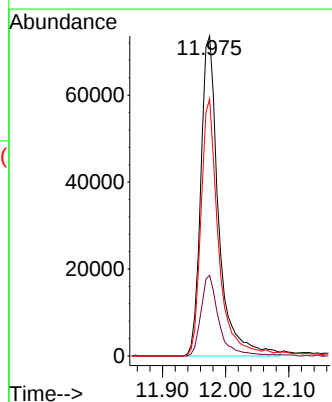
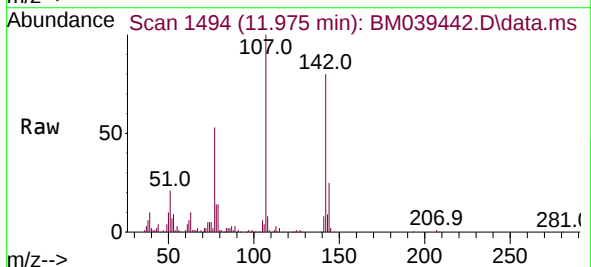
Manual Integrations
APPROVED

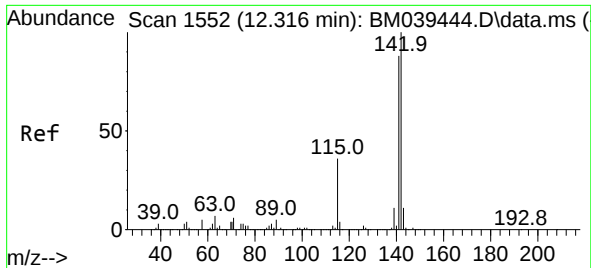
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#36
4-Chloro-3-methylphenol
Concen: 9.287 ng
RT: 11.975 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:107 Resp: 145011
Ion Ratio Lower Upper
107 100
144 25.2 19.7 29.5
142 80.3 62.2 93.2





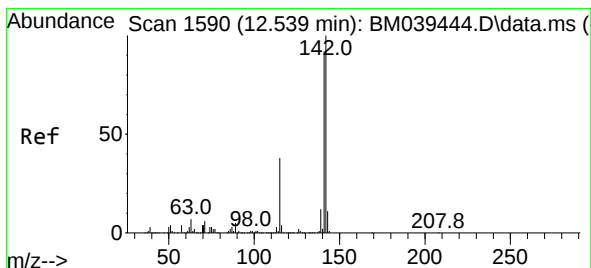
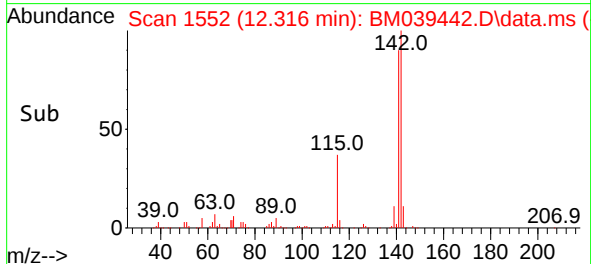
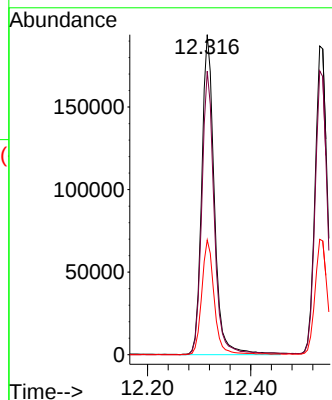
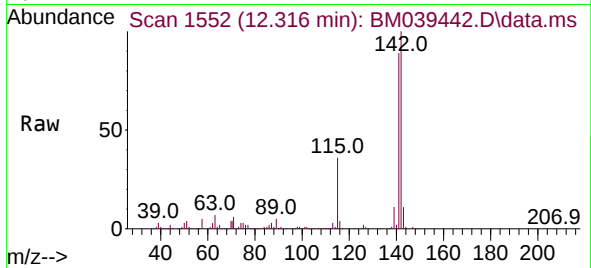
#37
2-Methylnaphthalene
Concen: 9.794 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 32852
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6
115 35.8 28.8 43.2

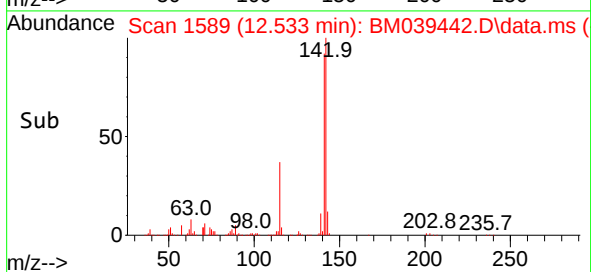
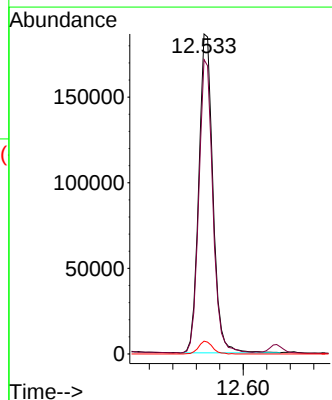
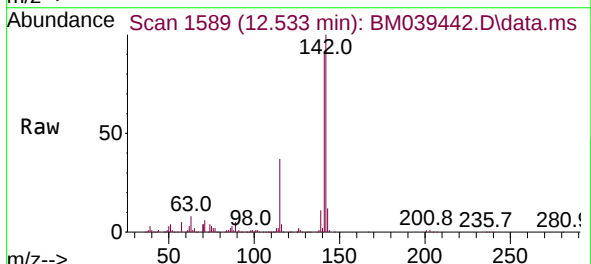
Manual Integrations
APPROVED

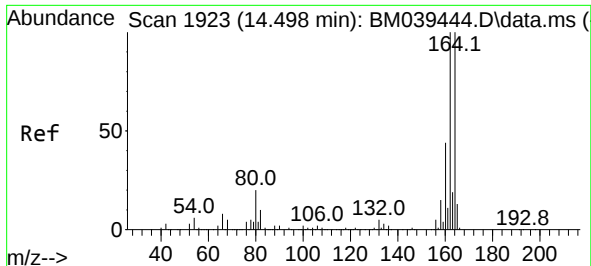
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#38
1-Methylnaphthalene
Concen: 9.819 ng
RT: 12.533 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

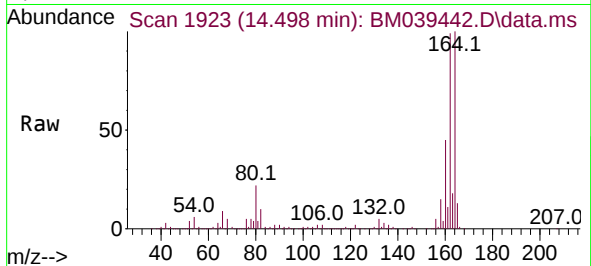
Tgt Ion:142 Resp: 310370
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 4.0 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

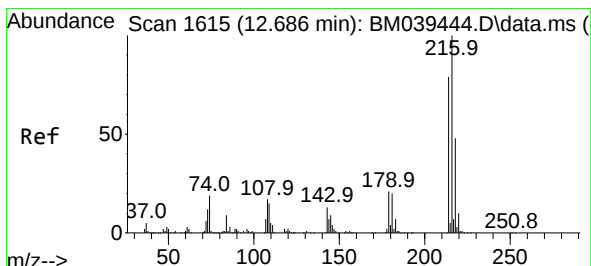
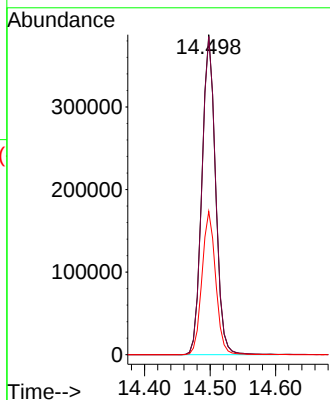
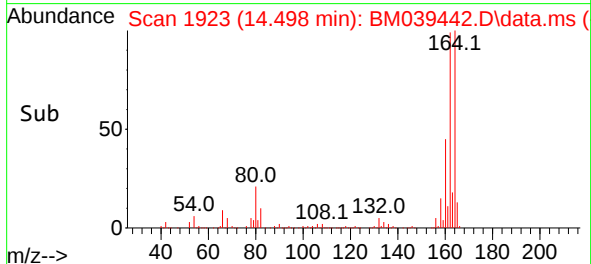
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



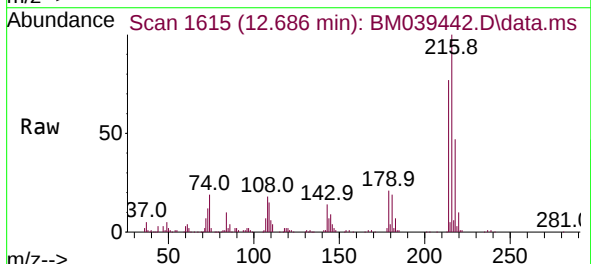
Tgt Ion:164 Resp: 561440
Ion Ratio Lower Upper
164 100
162 99.4 79.8 119.8
160 44.7 35.0 52.4

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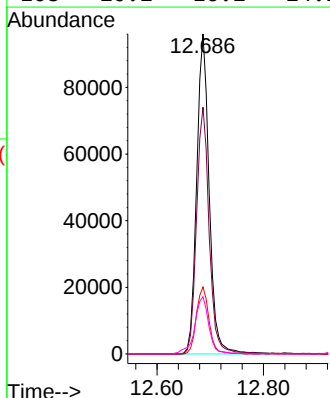
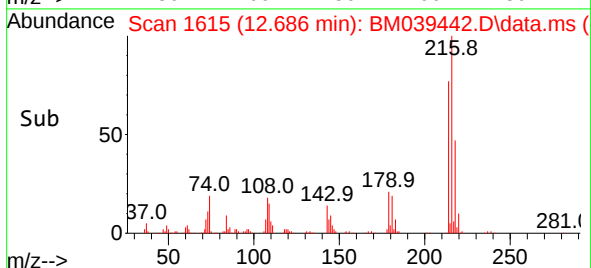
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

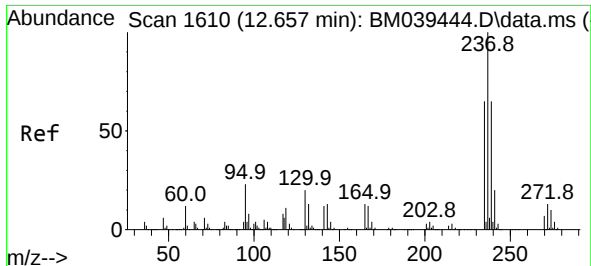


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.564 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



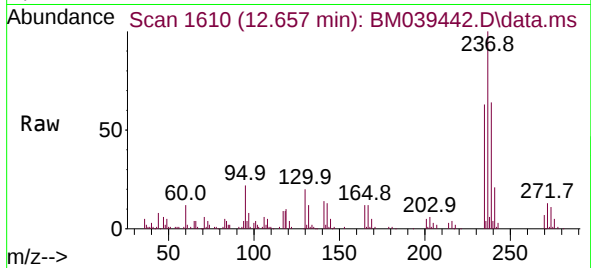
Tgt Ion:216 Resp: 156624
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 21.1 16.8 25.2
108 20.2 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 10.678 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

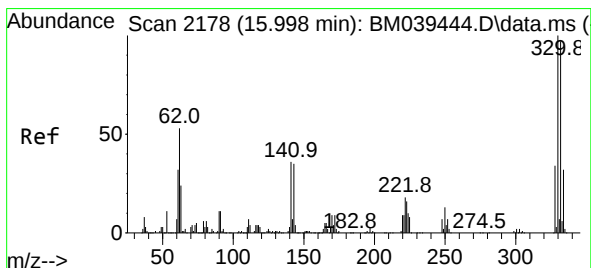
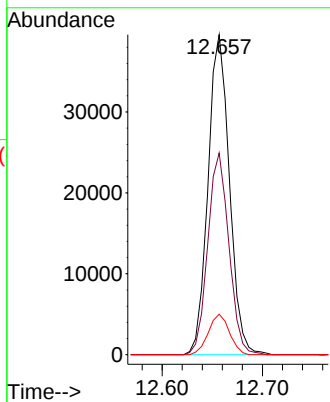
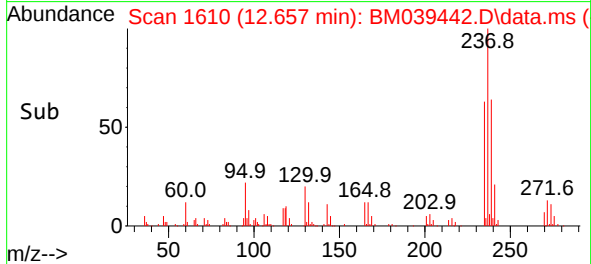
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



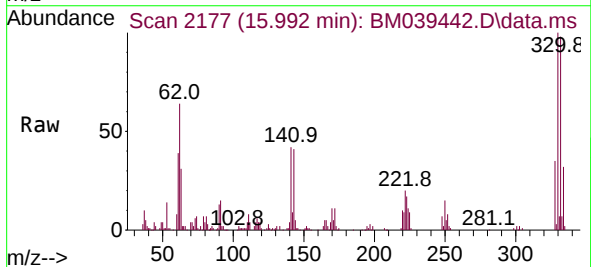
Tgt Ion: 237 Resp: 5864
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 12.7 0.0 33.2

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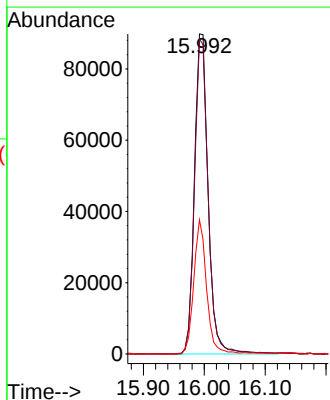
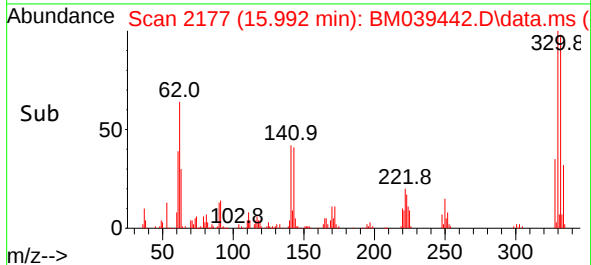
Reviewed By : Christian Giraldo 04/18/2023
Supervised By : Jagrut Upadhyay 04/18/2023

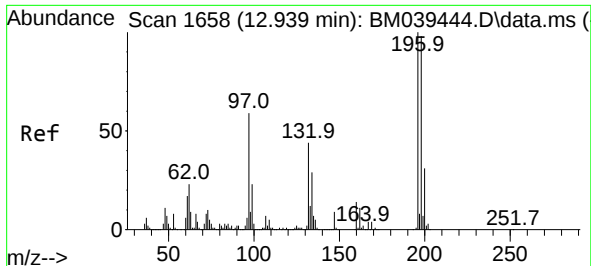


#42
2,4,6-Tribromophenol
Concen: 19.302 ng
RT: 15.992 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



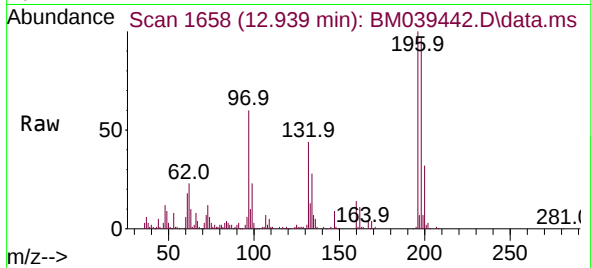
Tgt Ion: 330 Resp: 140625
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 39.5 31.0 46.6





#43
2,4,6-Trichlorophenol
Concen: 9.144 ng
RT: 12.939 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

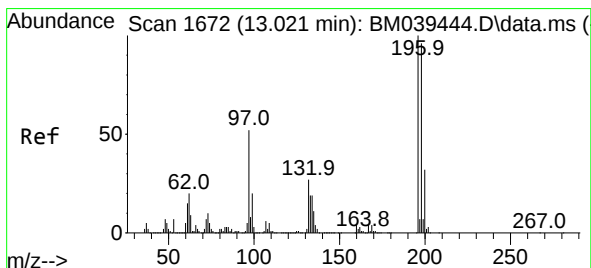
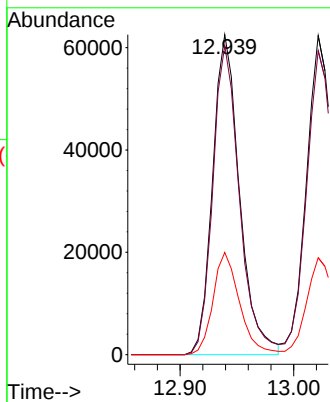
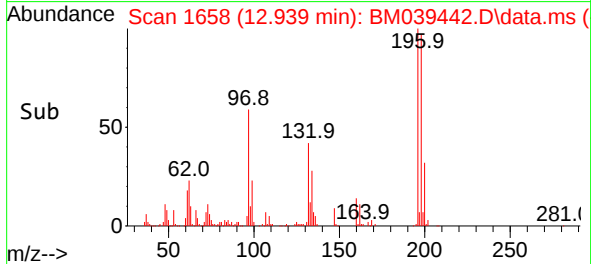
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



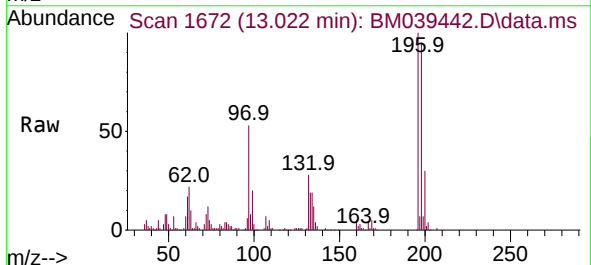
Tgt Ion:196 Resp: 103158
Ion Ratio Lower Upper
196 100
198 96.6 78.1 117.1
200 31.9 24.6 37.0

Manual Integrations
APPROVED

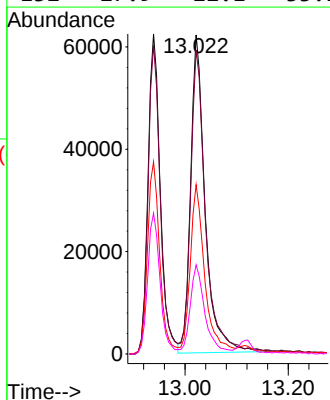
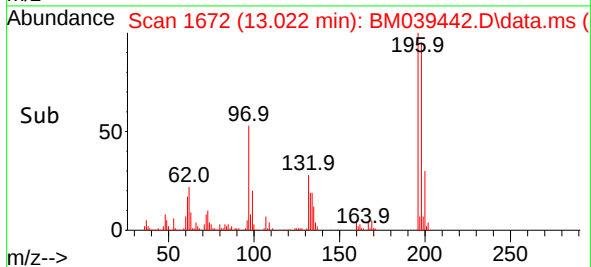
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

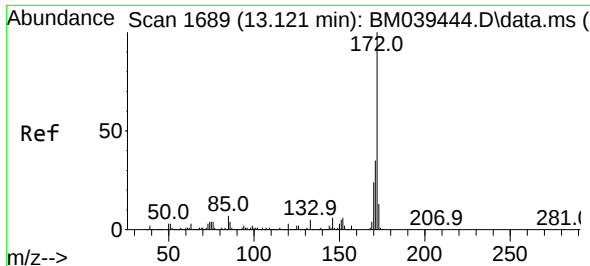


#44
2,4,5-Trichlorophenol
Concen: 9.131 ng
RT: 13.022 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



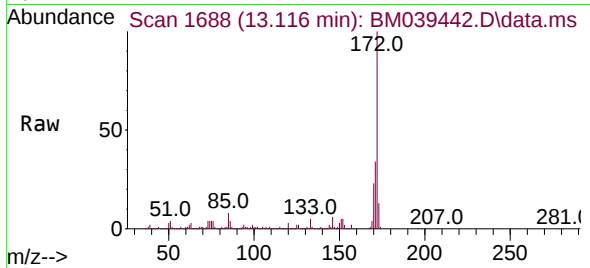
Tgt Ion:196 Resp: 121742
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
97 53.0 41.9 62.9
132 27.9 22.1 33.1





#45
2-Fluorobiphenyl
Concen: 19.696 ng
RT: 13.116 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

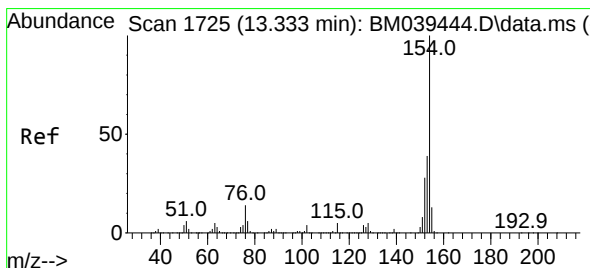
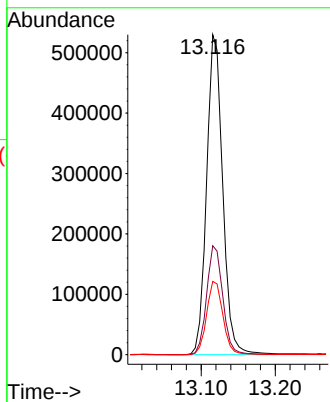
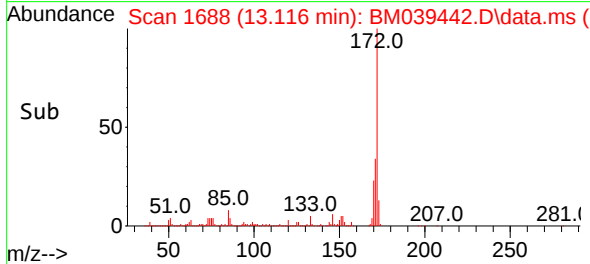
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



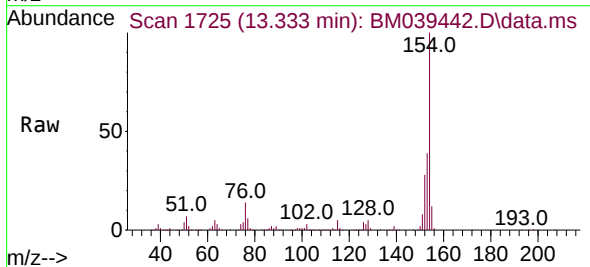
Tgt Ion:172 Resp: 799225
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.9 19.0 28.4

Manual Integrations
APPROVED

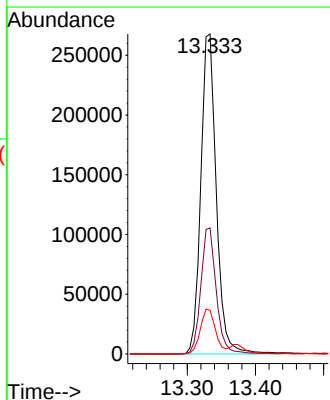
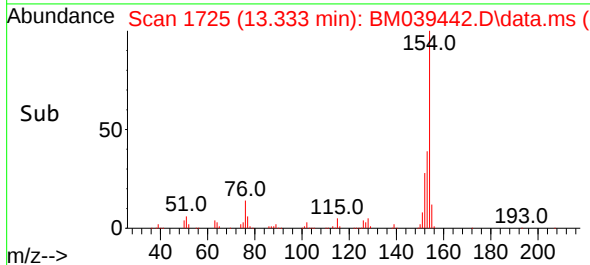
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

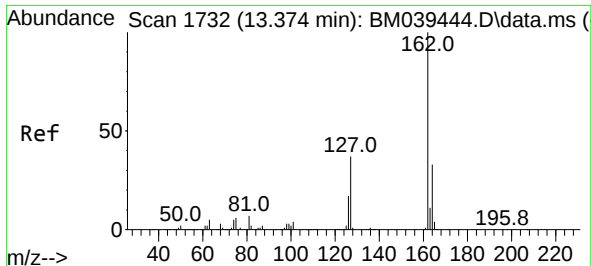


#46
1,1'-Biphenyl
Concen: 9.774 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



Tgt Ion:154 Resp: 422758
Ion Ratio Lower Upper
154 100
153 39.4 19.5 59.5
76 13.7 0.0 34.1





#47
2-Chloronaphthalene
Concen: 9.664 ng
RT: 13.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

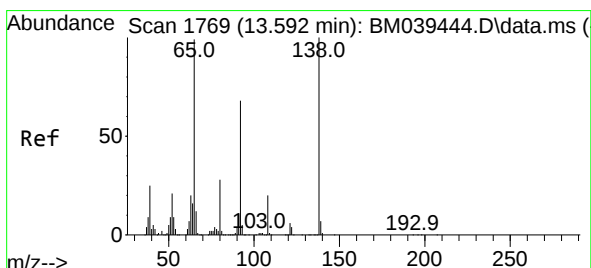
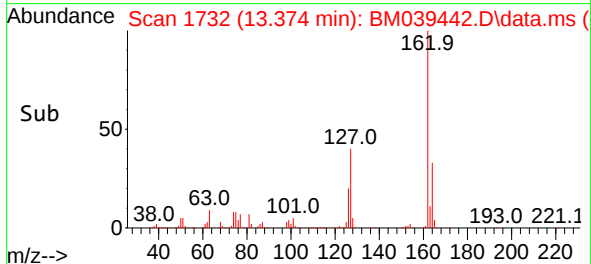
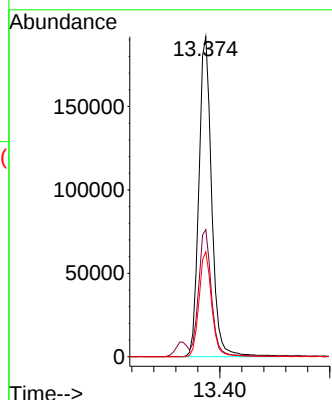
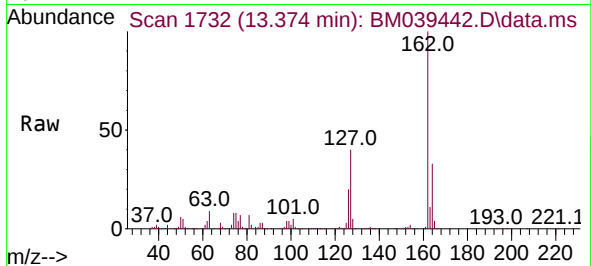
SSTDICC010

Tgt Ion:162 Resp: 310749
Ion Ratio Lower Upper
162 100
127 39.7 31.9 47.9
164 32.8 26.1 39.1

Manual Integrations

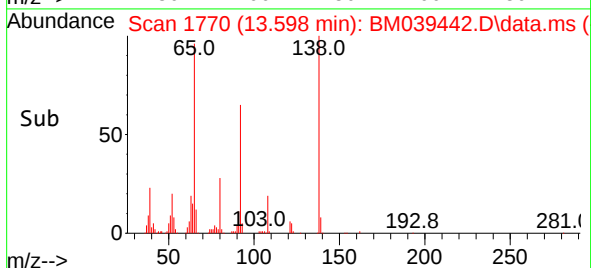
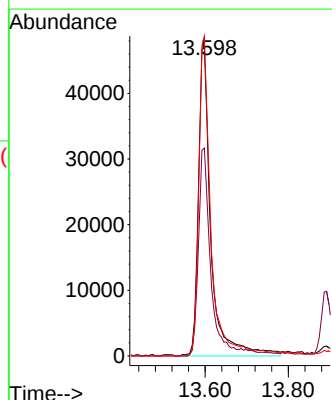
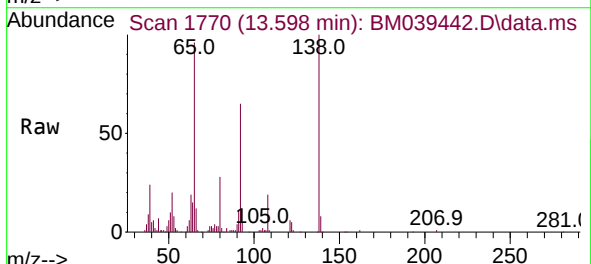
APPROVED

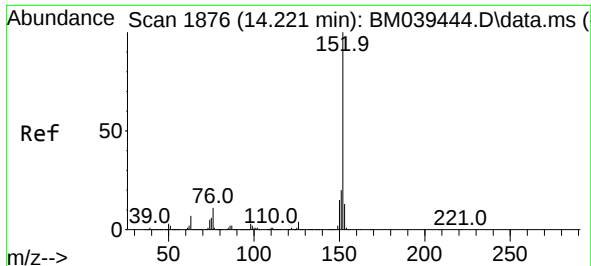
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#48
2-Nitroaniline
Concen: 9.041 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

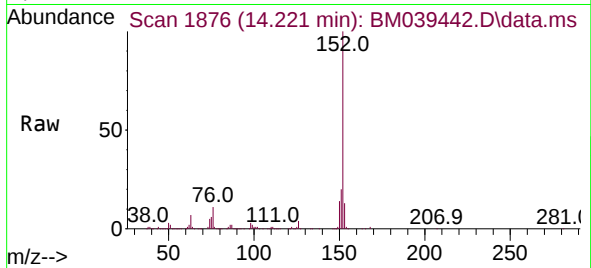
Tgt Ion: 65 Resp: 99401
Ion Ratio Lower Upper
65 100
92 67.5 54.7 82.1
138 103.9 80.8 121.2





#49
Acenaphthylene
Concen: 9.773 ng
RT: 14.221 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

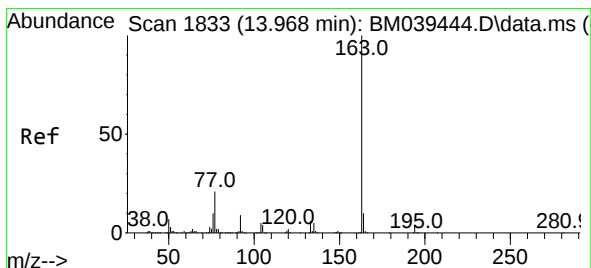
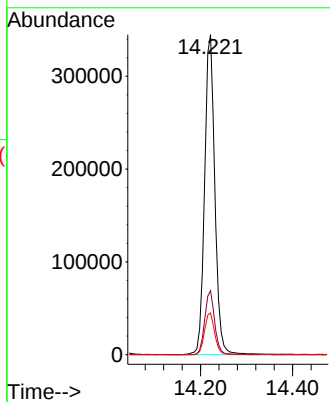
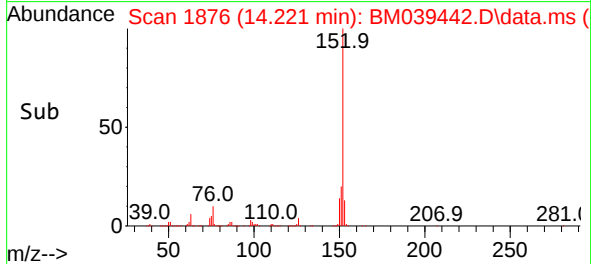
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



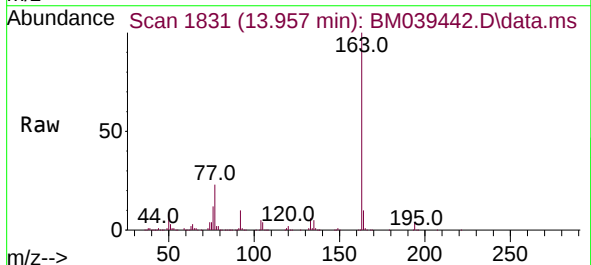
Tgt Ion:152 Resp: 537494
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.6 15.8

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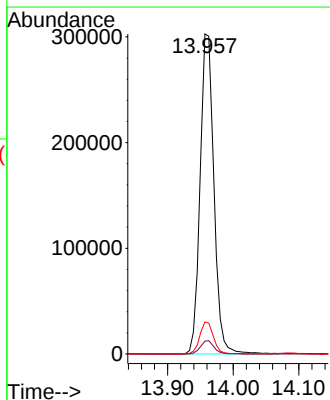
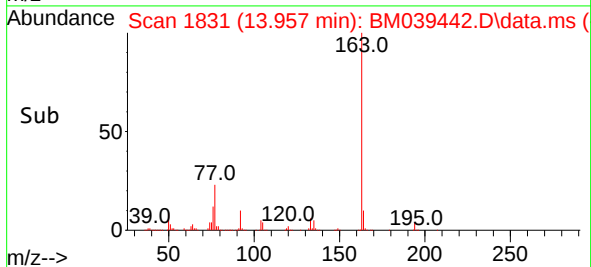
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

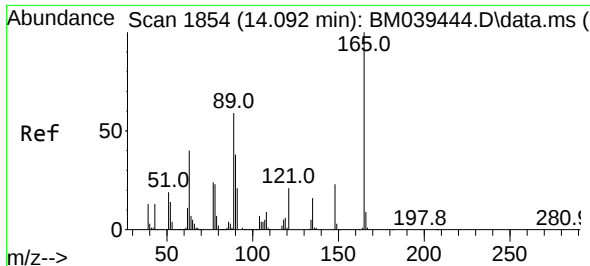


#50
Dimethylphthalate
Concen: 9.807 ng
RT: 13.957 min Scan# 1831
Delta R.T. -0.012 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



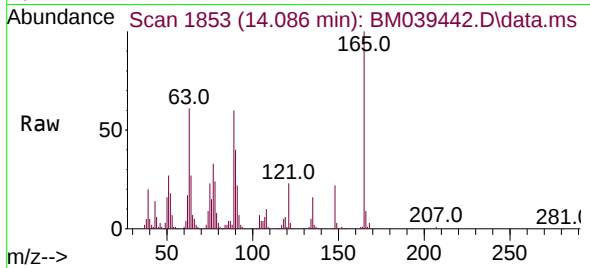
Tgt Ion:163 Resp: 445707
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 9.529 ng
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

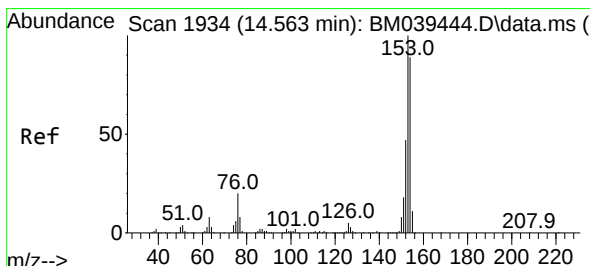
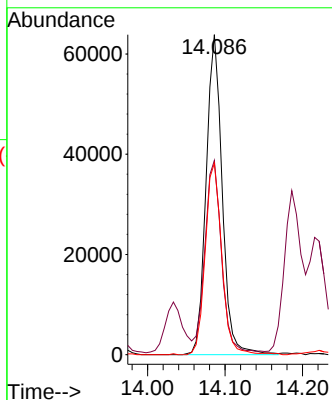
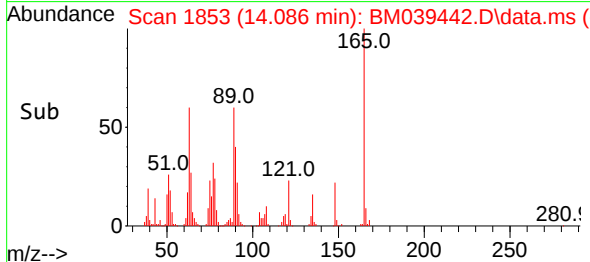
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 92068
Ion Ratio Lower Upper
165 100
63 60.7 46.6 69.8
89 59.8 47.4 71.0

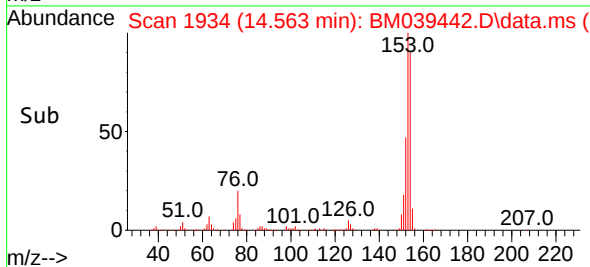
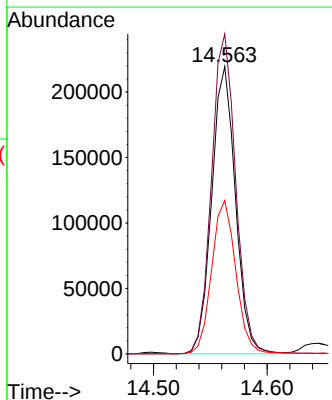
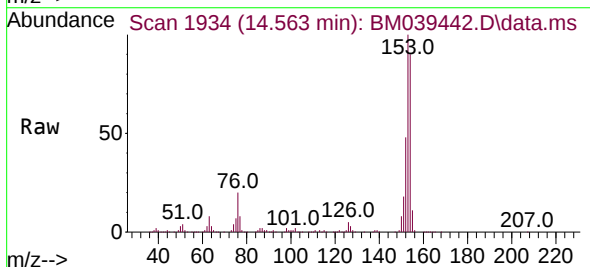
Manual Integrations
APPROVED

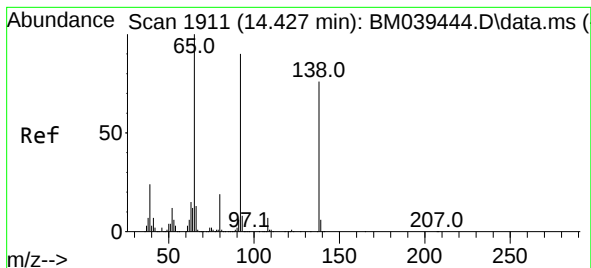
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#52
Acenaphthene
Concen: 9.799 ng
RT: 14.563 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

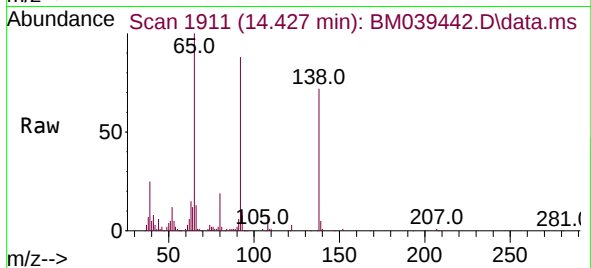
Tgt Ion:154 Resp: 319091
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.8
152 53.4 42.7 64.1





#53
3-Nitroaniline
Concen: 8.392 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

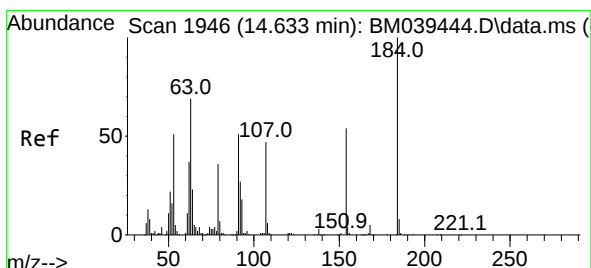
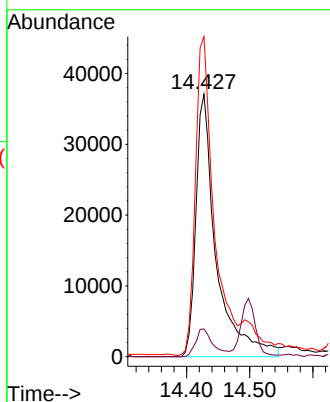
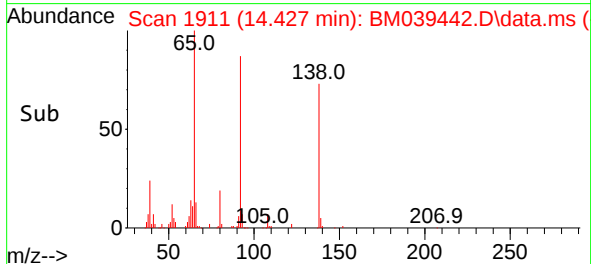
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



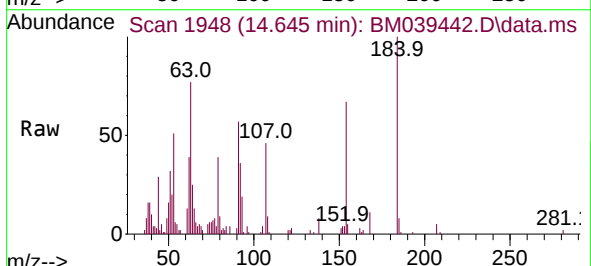
Tgt Ion:138 Resp: 82740
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 122.0 95.4 143.2

Manual Integrations
APPROVED

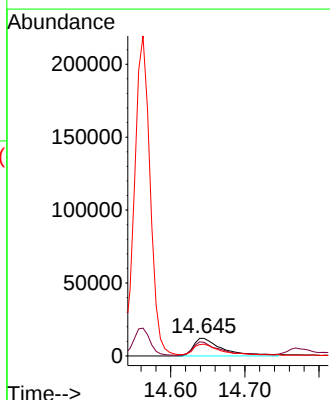
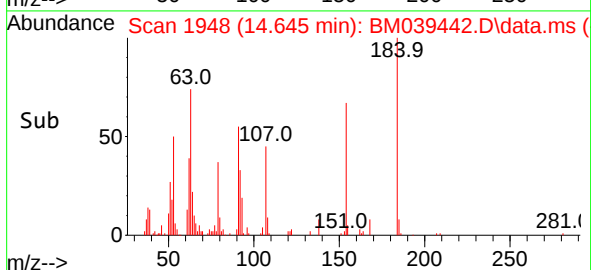
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

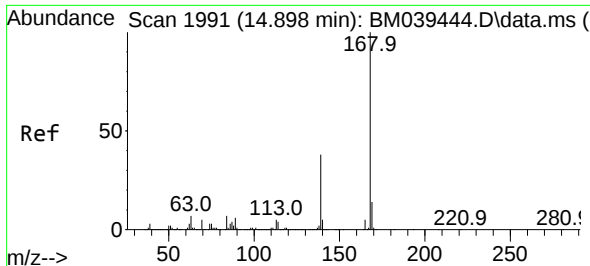


#54
2,4-Dinitrophenol
Concen: 10.759 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.012 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



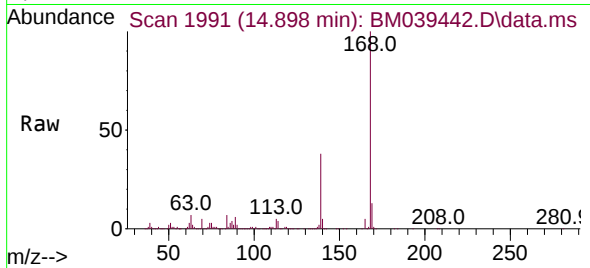
Tgt Ion:184 Resp: 32823
Ion Ratio Lower Upper
184 100
63 77.3 56.4 84.6
154 67.1 49.1 73.7





#55
Dibenzofuran
Concen: 9.976 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

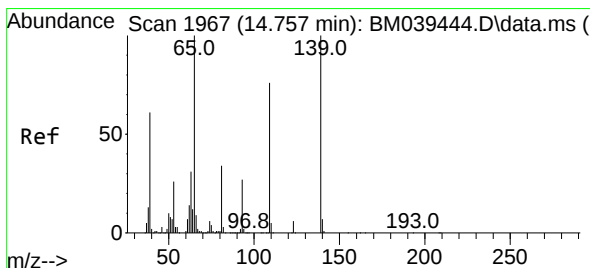
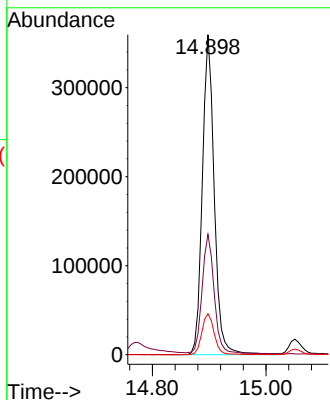
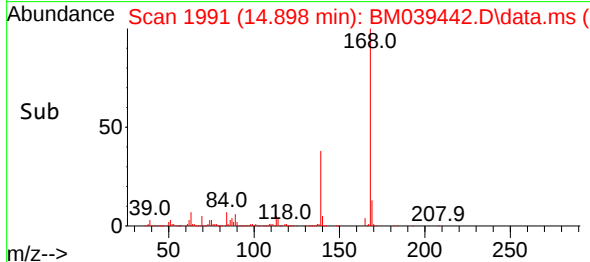
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 522050
Ion Ratio Lower Upper
168 100
139 37.6 30.8 46.2
169 12.8 10.8 16.2

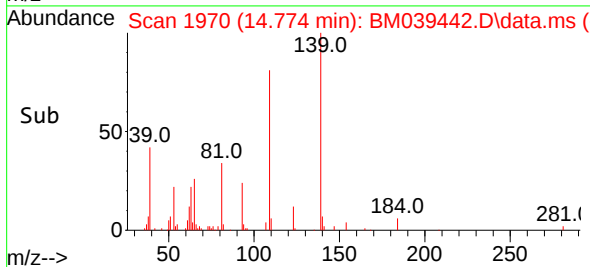
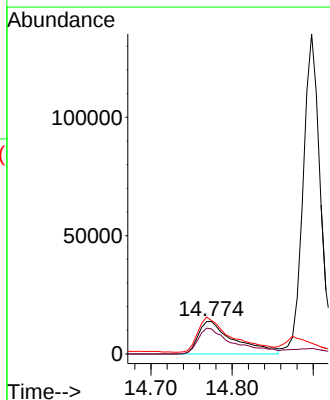
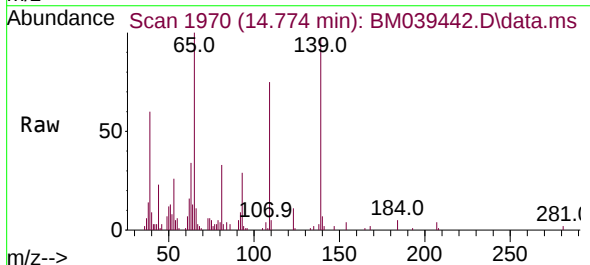
Manual Integrations
APPROVED

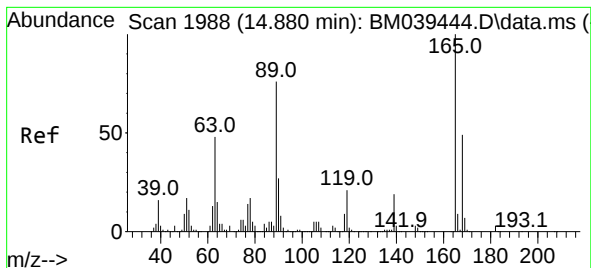
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#56
4-Nitrophenol
Concen: 10.381 ng
RT: 14.774 min Scan# 1970
Delta R.T. 0.017 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

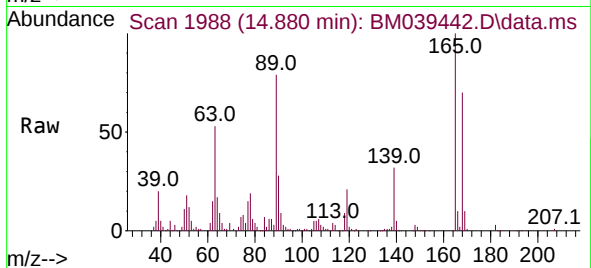
Tgt Ion:139 Resp: 42816
Ion Ratio Lower Upper
139 100
109 77.1 56.5 96.5
65 102.9 81.3 121.3





#57
2,4-Dinitrotoluene
Concen: 9.198 ng
RT: 14.880 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

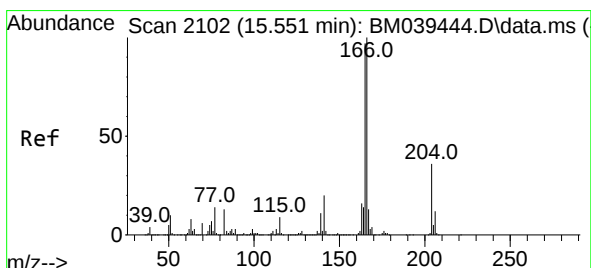
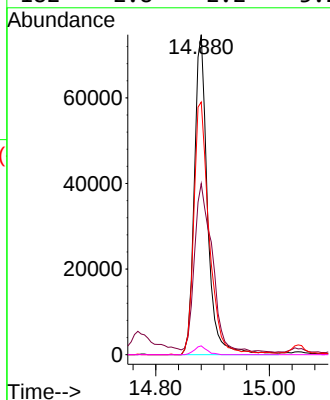
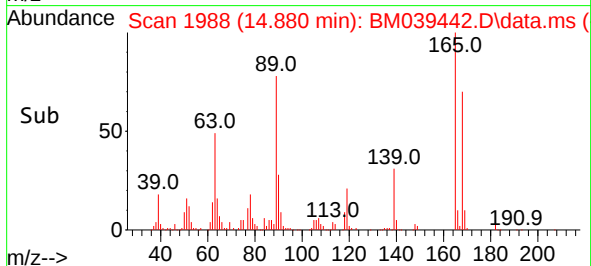
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



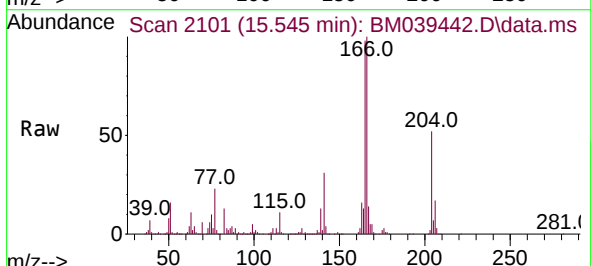
Tgt Ion:165 Resp: 12148
Ion Ratio Lower Upper
165 100
63 53.4 39.0 58.6
89 78.9 61.0 91.4
182 2.8 2.2 3.2

Manual Integrations
APPROVED

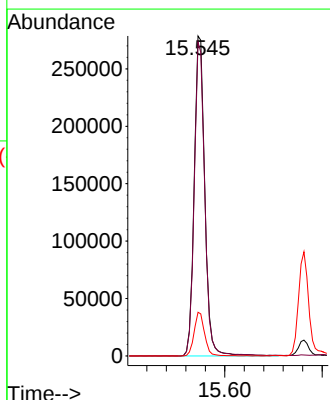
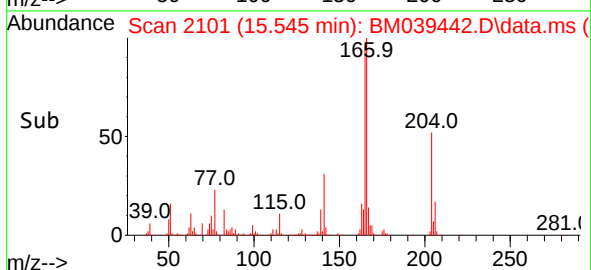
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

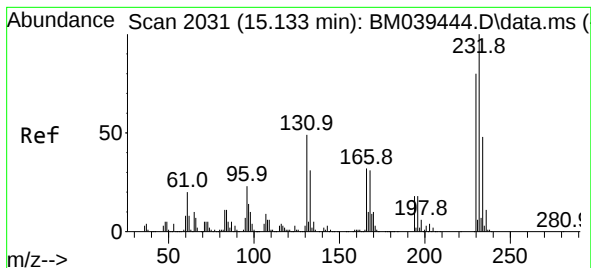


#58
Fluorene
Concen: 10.009 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



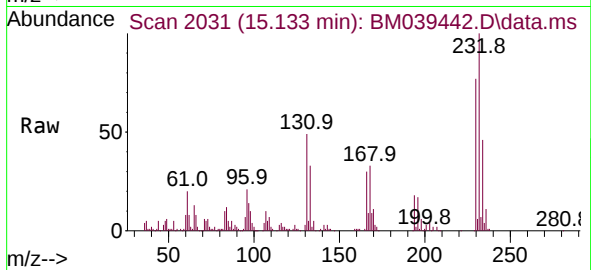
Tgt Ion:166 Resp: 424817
Ion Ratio Lower Upper
166 100
165 98.0 77.4 116.0
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.519 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

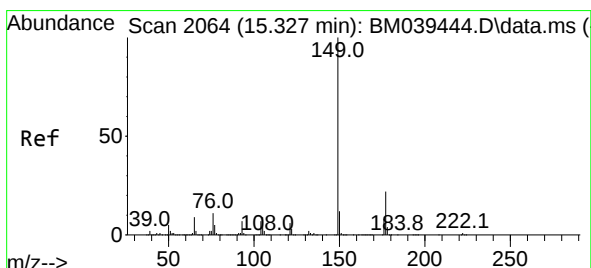
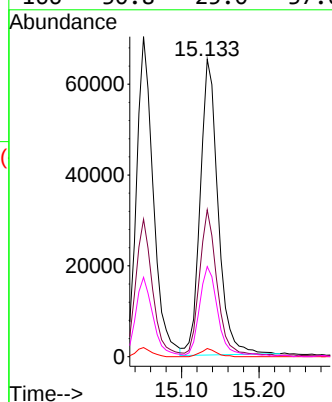
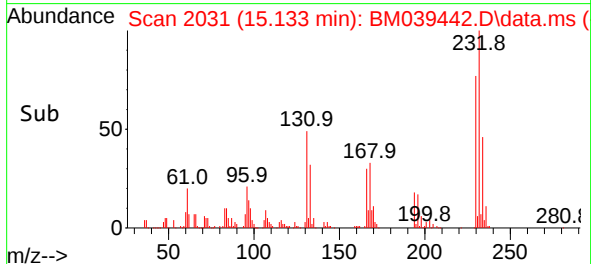
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



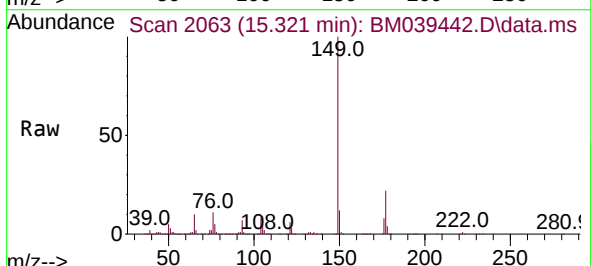
Tgt Ion:232 Resp: 104528
Ion Ratio Lower Upper
232 100
131 48.5 39.5 59.3
130 2.4 2.1 3.1
166 30.8 25.0 37.6

Manual Integrations
APPROVED

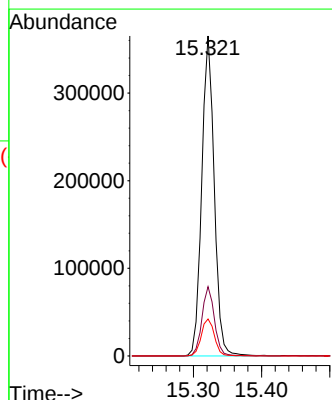
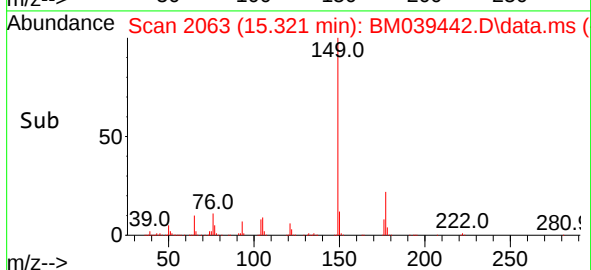
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

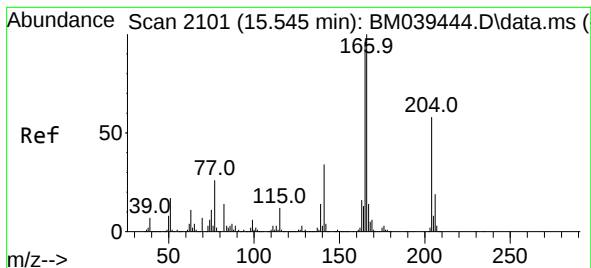


#60
Diethylphthalate
Concen: 9.888 ng
RT: 15.321 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



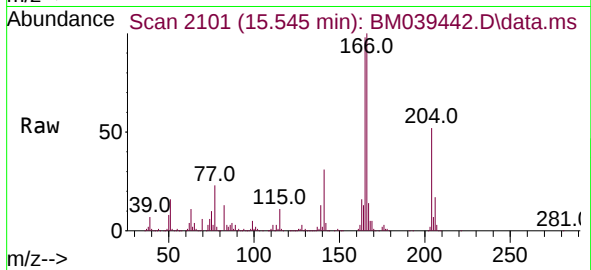
Tgt Ion:149 Resp: 465921
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 11.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 9.916 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

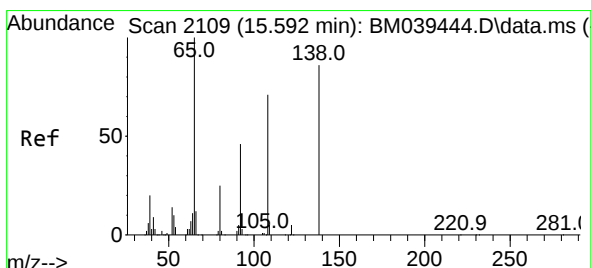
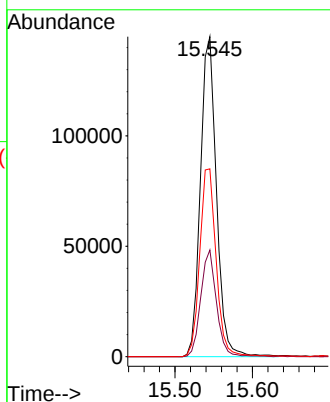
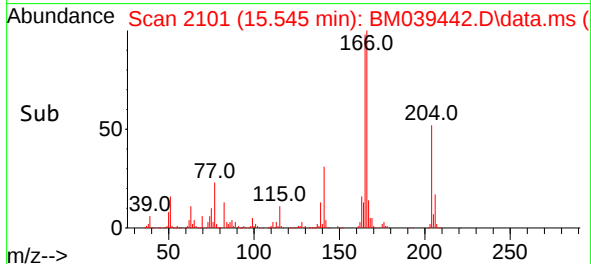
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



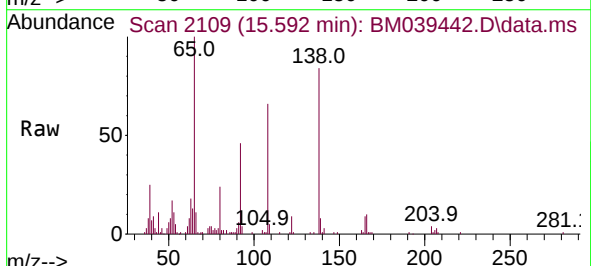
Tgt Ion:204 Resp: 20860
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 58.7 47.0 70.4

Manual Integrations
APPROVED

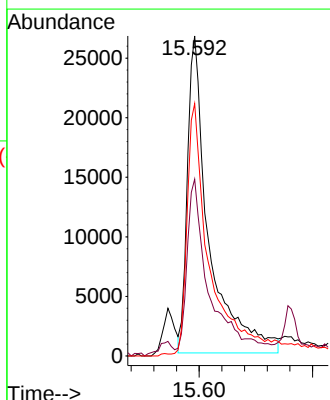
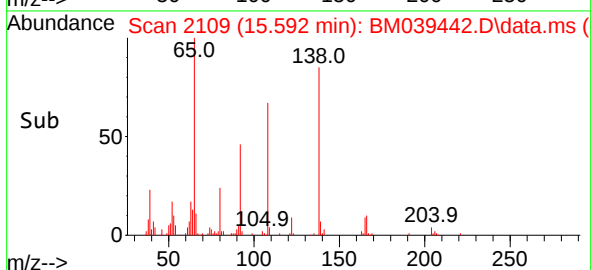
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

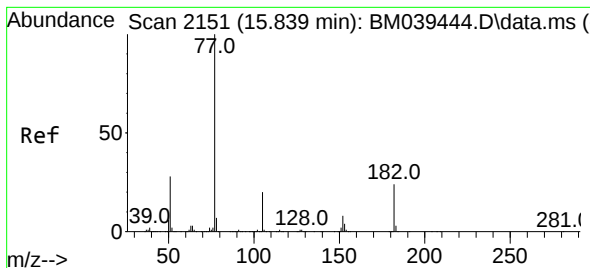


#62
4-Nitroaniline
Concen: 9.565 ng m
RT: 15.592 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



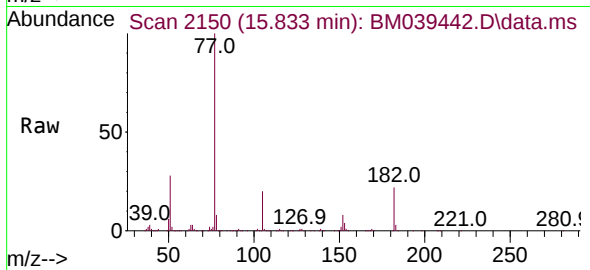
Tgt Ion:138 Resp: 70305
Ion Ratio Lower Upper
138 100
92 55.2 32.6 72.6
108 78.9 60.6 100.6





#63
Azobenzene
Concen: 9.801 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

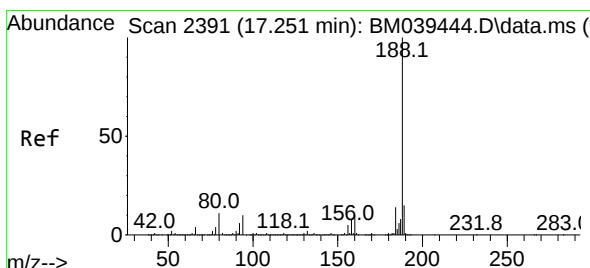
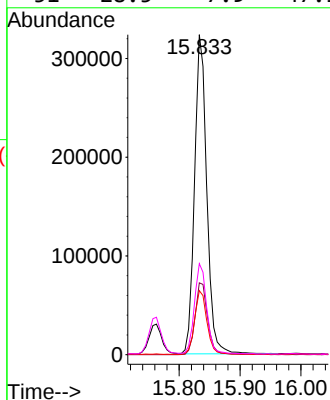
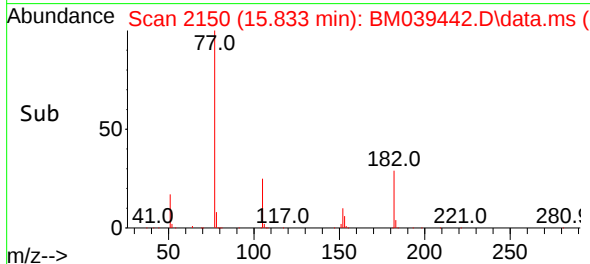
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 45002
Ion Ratio Lower Upper
77 100
182 22.5 3.7 43.7
105 20.0 0.5 40.5
51 28.5 7.9 47.9

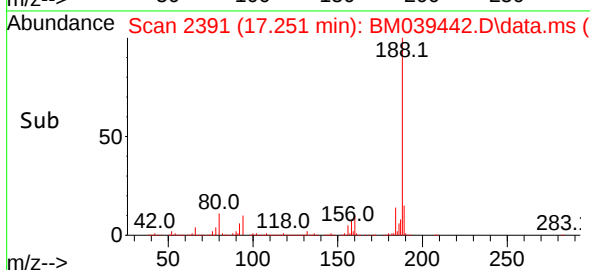
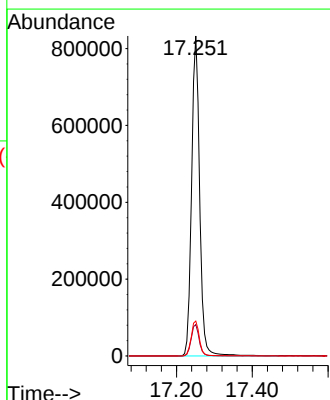
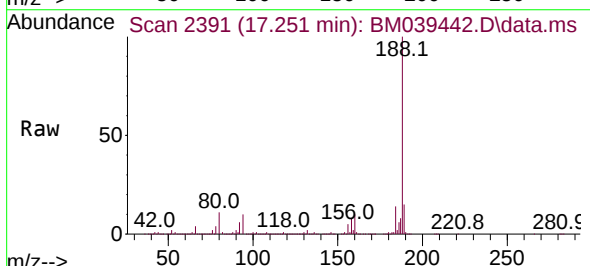
Manual Integrations
APPROVED

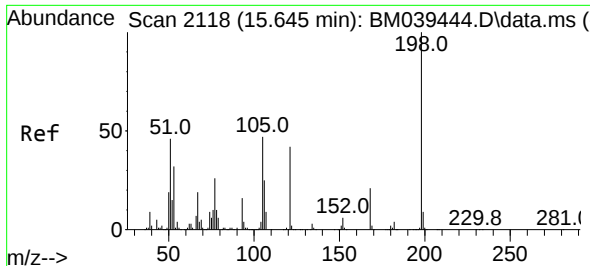
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

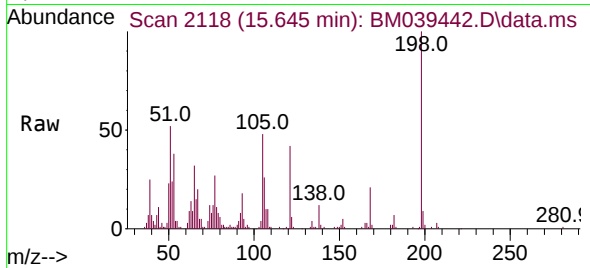
Tgt Ion:188 Resp: 1236249
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.9 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 8.291 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

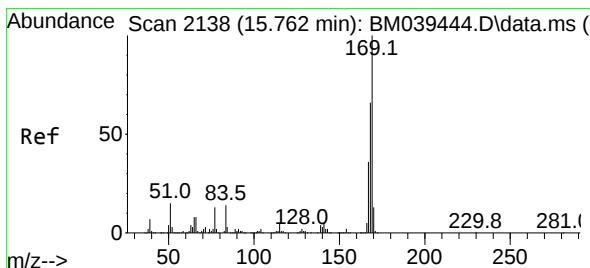
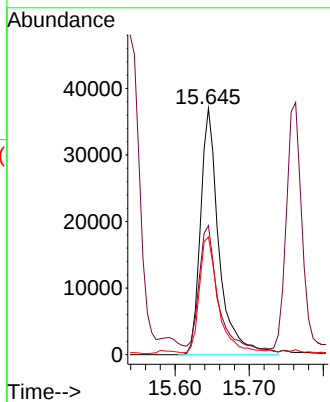
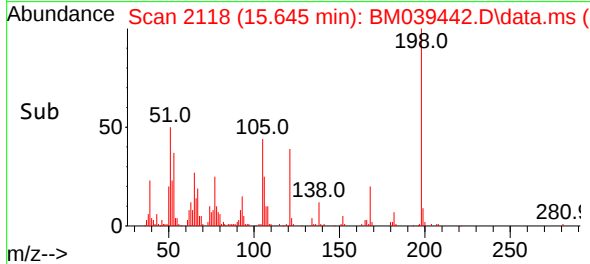
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



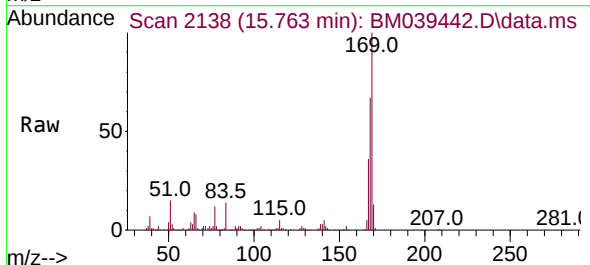
Tgt Ion:198 Resp: 64180
Ion Ratio Lower Upper
198 100
51 52.4 29.3 69.3
105 47.8 27.7 67.7

Manual Integrations
APPROVED

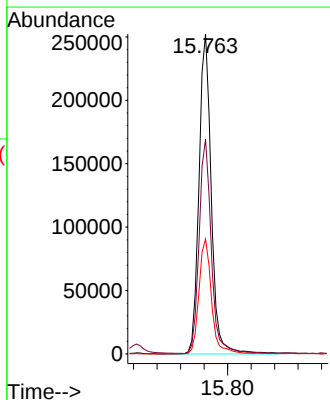
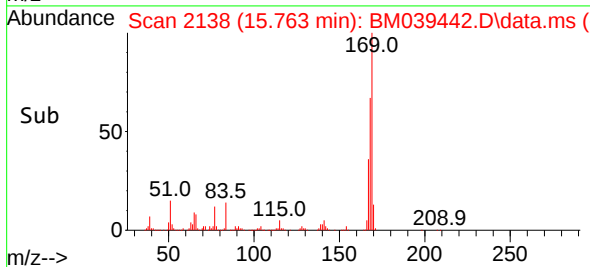
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

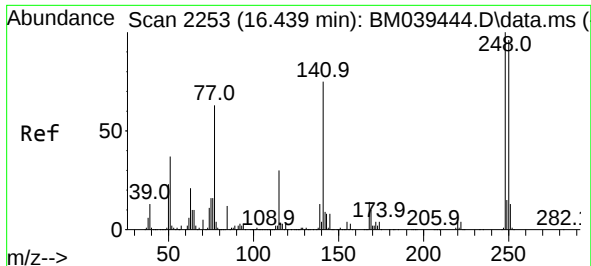


#66
n-Nitrosodiphenylamine
Concen: 9.758 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



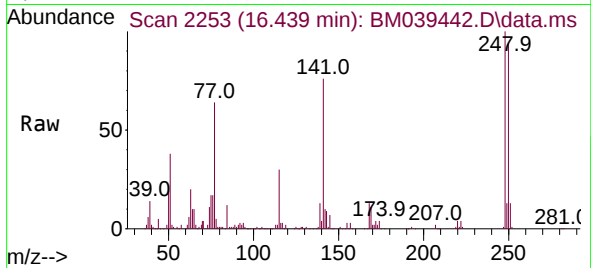
Tgt Ion:169 Resp: 365720
Ion Ratio Lower Upper
169 100
168 67.1 52.6 79.0
167 35.9 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 9.568 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

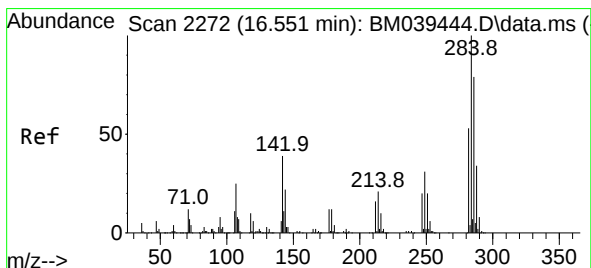
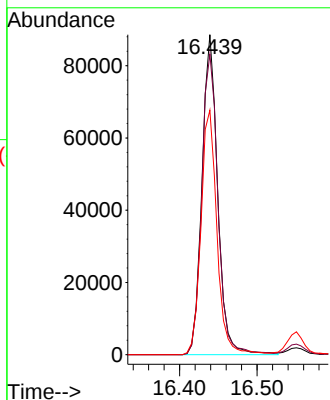
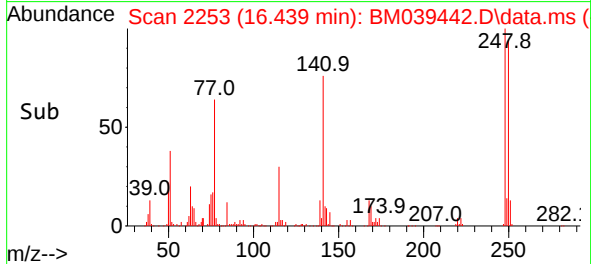
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



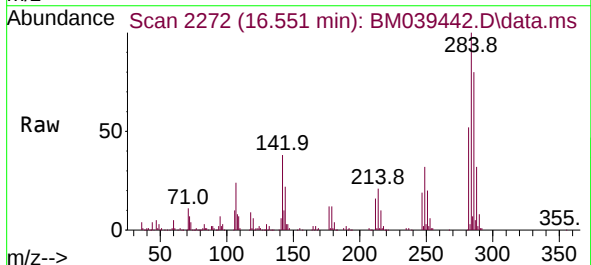
Tgt Ion:248 Resp: 124514
Ion Ratio Lower Upper
248 100
250 93.9 77.0 115.4
141 76.4 60.2 90.4

Manual Integrations
APPROVED

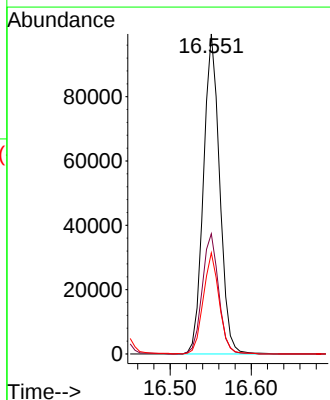
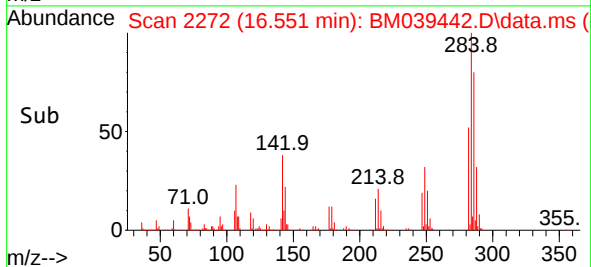
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

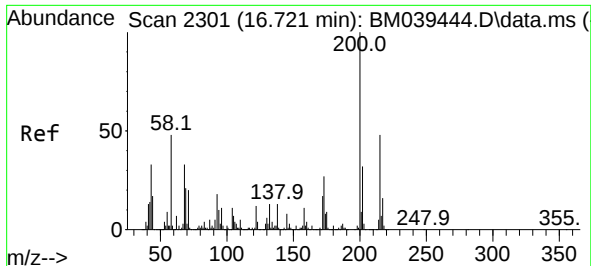


#68
Hexachlorobenzene
Concen: 9.753 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



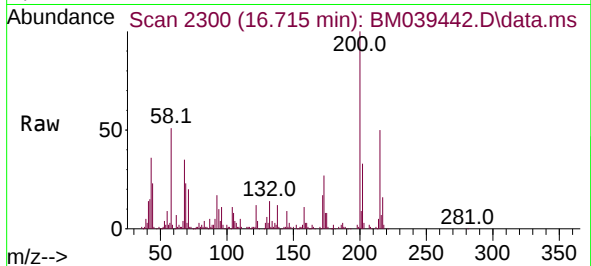
Tgt Ion:284 Resp: 137818
Ion Ratio Lower Upper
284 100
142 37.6 31.1 46.7
249 31.6 25.0 37.6





#69
 Atrazine
 Concen: 9.864 ng
 RT: 16.715 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

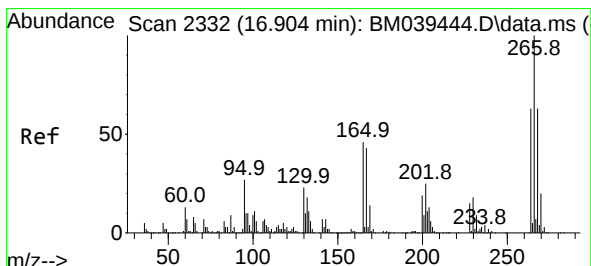
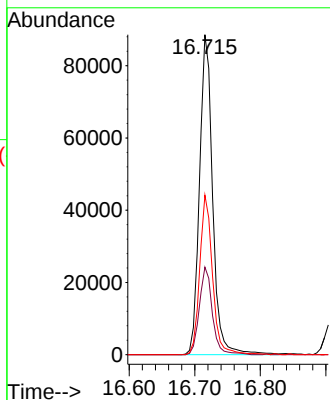
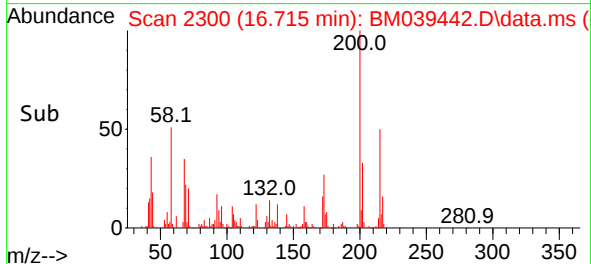
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



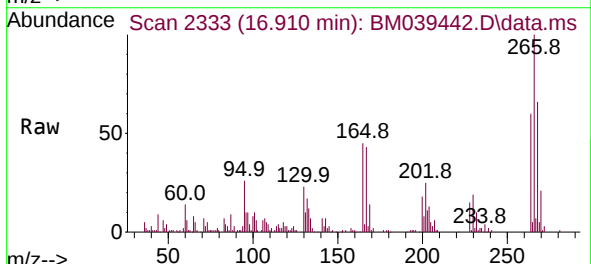
Tgt Ion:200 Resp: 12403
 Ion Ratio Lower Upper
 200 100
 173 27.4 7.0 47.0
 215 49.9 28.2 68.2

Manual Integrations
 APPROVED

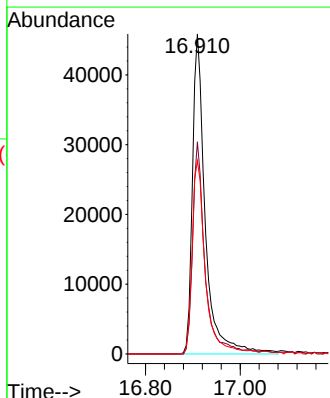
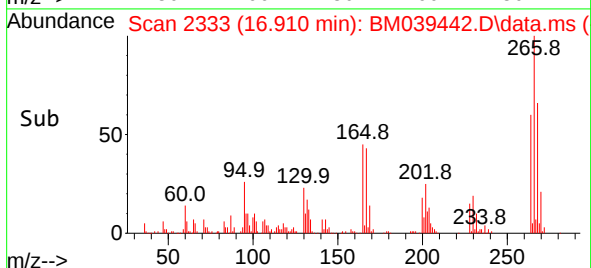
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023

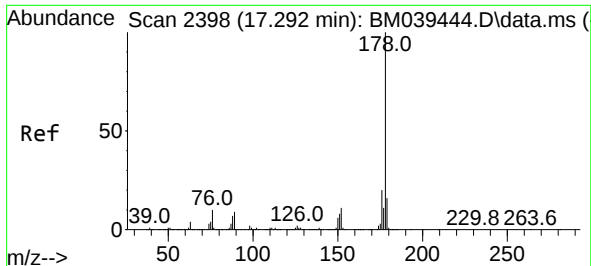


#70
 Pentachlorophenol
 Concen: 8.773 ng
 RT: 16.910 min Scan# 2333
 Delta R.T. 0.006 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02



Tgt Ion:266 Resp: 86574
 Ion Ratio Lower Upper
 266 100
 268 66.3 50.6 76.0
 264 60.4 50.6 76.0





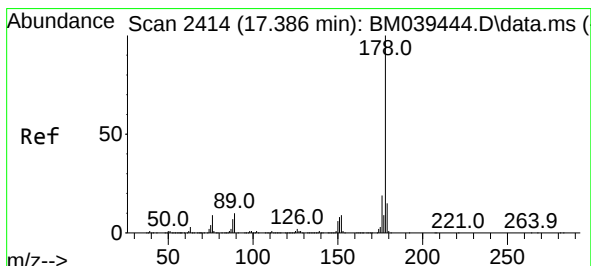
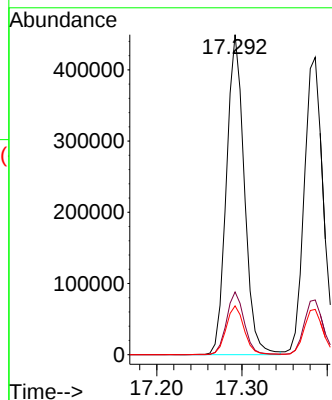
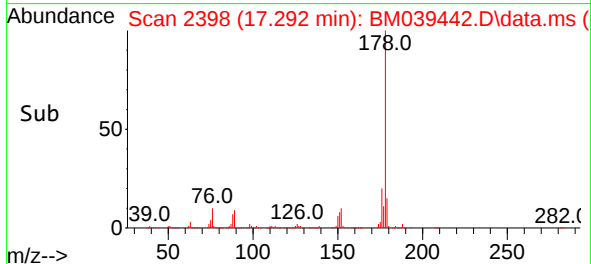
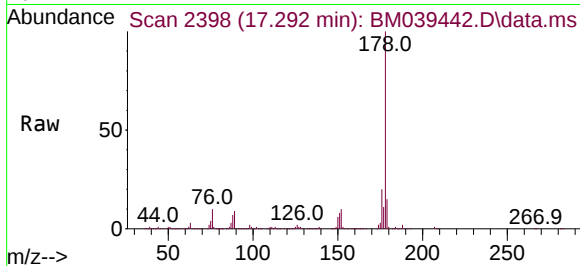
#71
Phenanthrene
Concen: 9.764 ng
RT: 17.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 65453
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.3 12.5 18.7

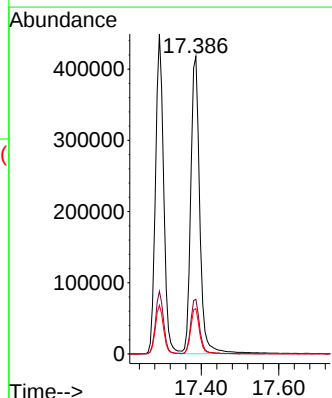
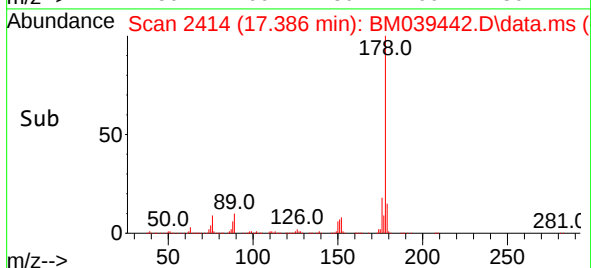
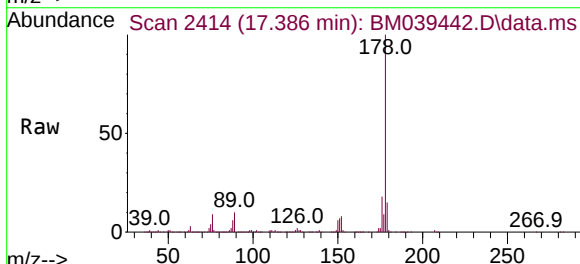
Manual Integrations
APPROVED

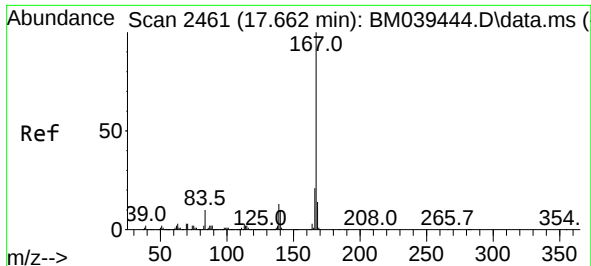
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#72
Anthracene
Concen: 9.803 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

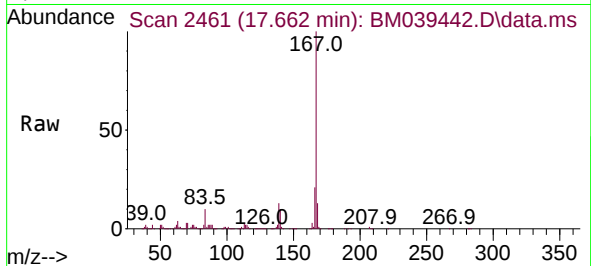
Tgt Ion:178 Resp: 674124
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 9.443 ng
 RT: 17.662 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

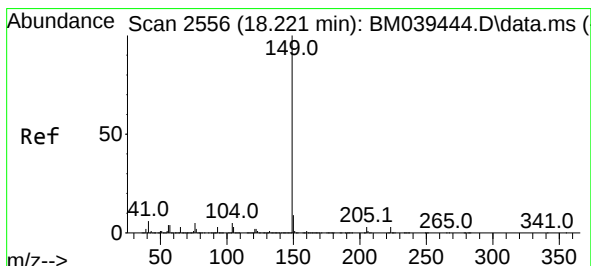
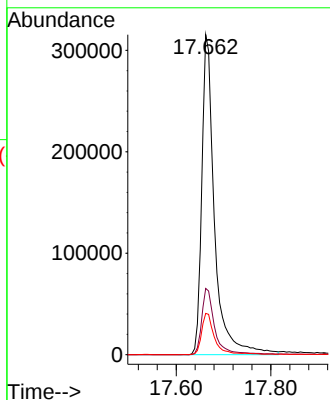
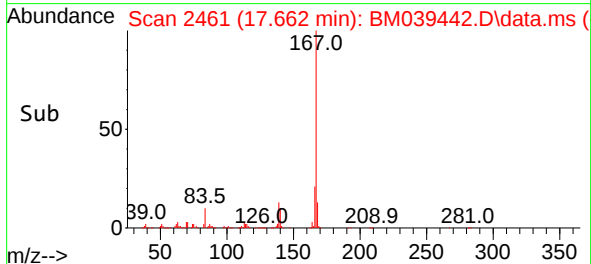
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



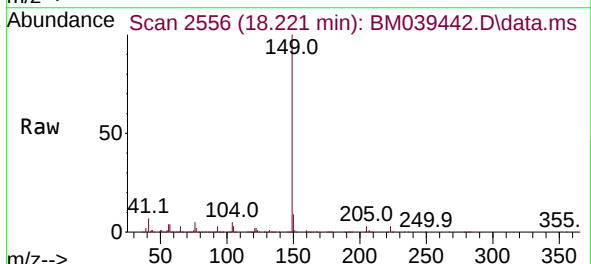
Tgt Ion:167 Resp: 590578
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.0 25.6
 139 12.9 10.6 16.0

Manual Integrations
 APPROVED

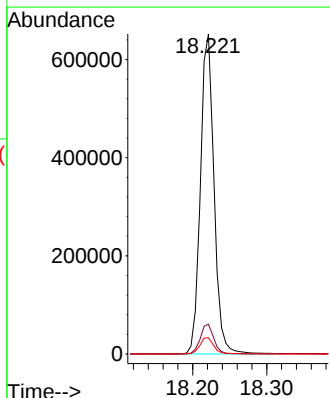
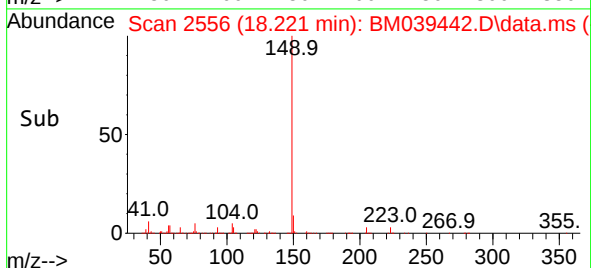
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023

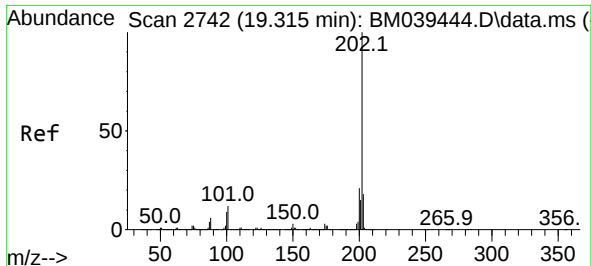


#74
 Di-n-butylphthalate
 Concen: 9.567 ng
 RT: 18.221 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02



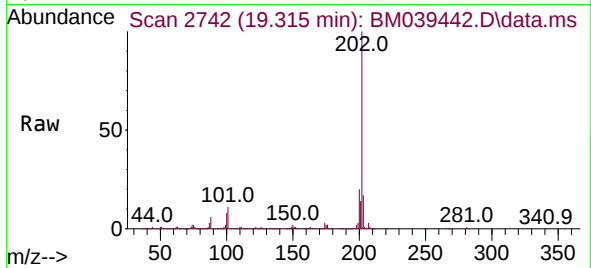
Tgt Ion:149 Resp: 831770
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 9.758 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

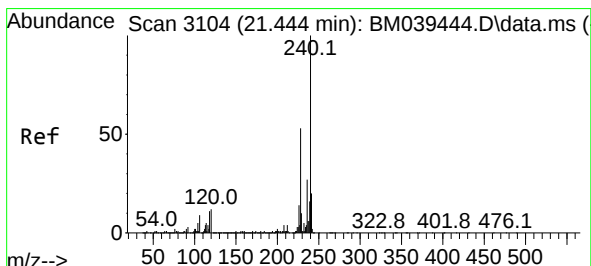
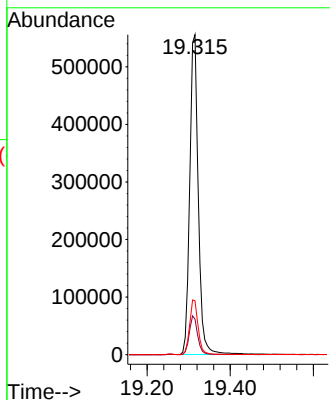
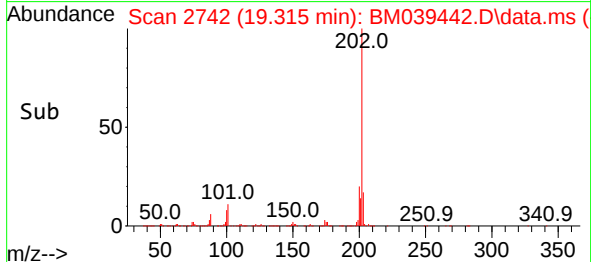
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 793659
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.1
203 16.9 0.0 37.6

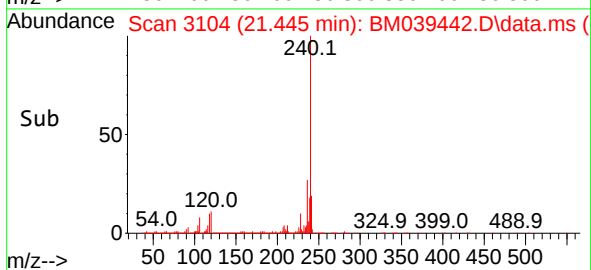
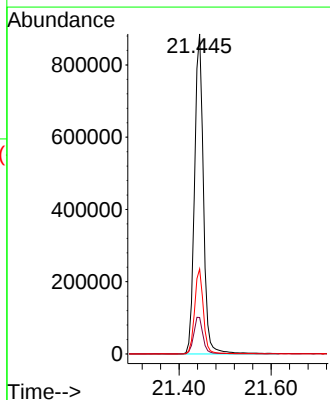
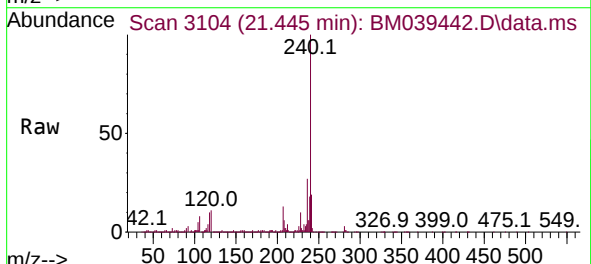
Manual Integrations
APPROVED

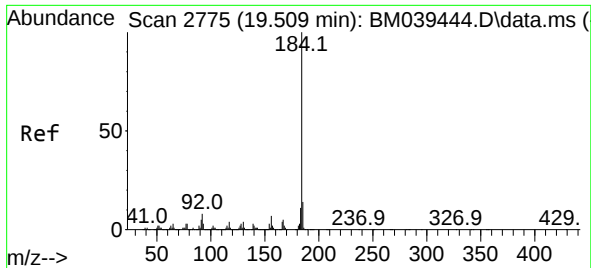
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

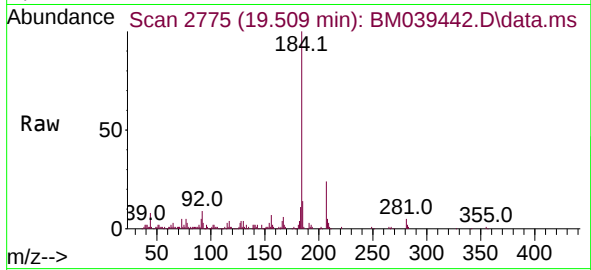
Tgt Ion:240 Resp: 1183865
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.2
236 26.5 21.2 31.8





#77
Benzidine
Concen: 9.397 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

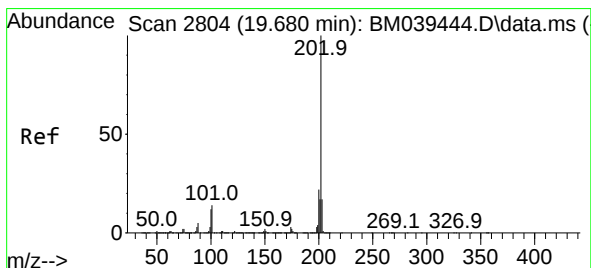
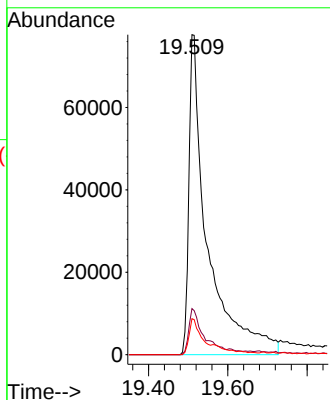
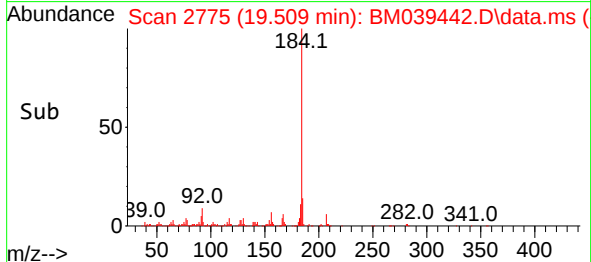
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



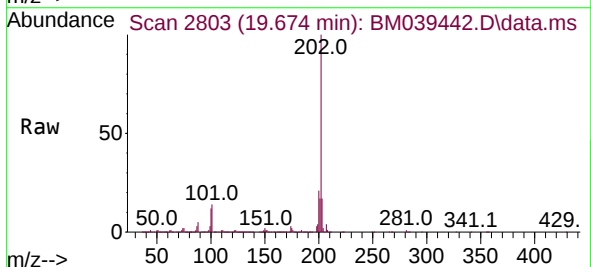
Tgt Ion:184 Resp: 25209
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.4
183 11.3 8.8 13.2

Manual Integrations
APPROVED

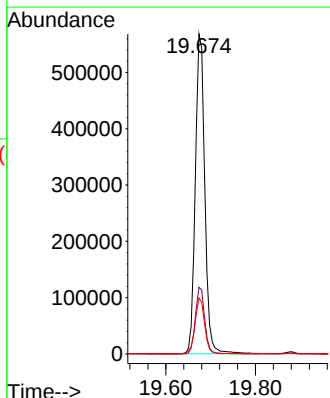
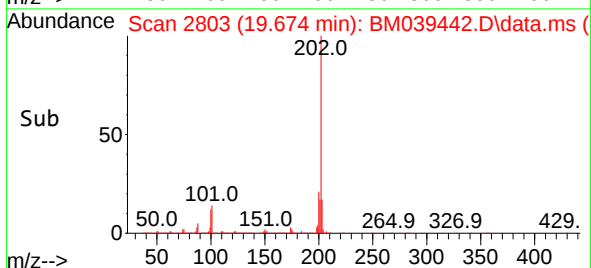
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

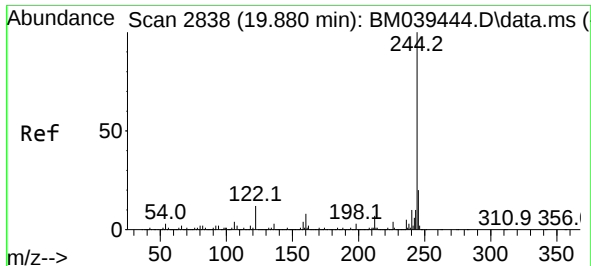


#78
Pyrene
Concen: 9.605 ng
RT: 19.674 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



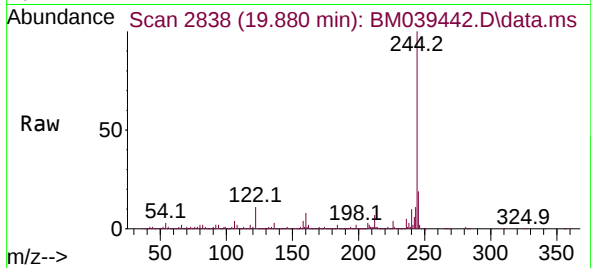
Tgt Ion:202 Resp: 836226
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.5 13.9 20.9





#79
 Terphenyl-d14
 Concen: 19.815 ng
 RT: 19.880 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

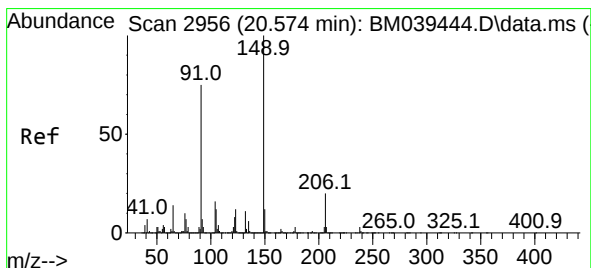
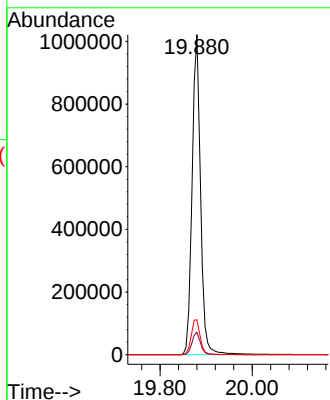
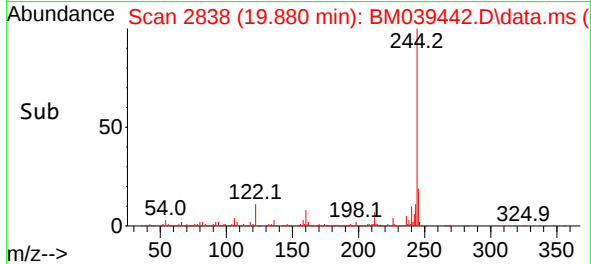
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 1300294
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.9 9.5 14.3

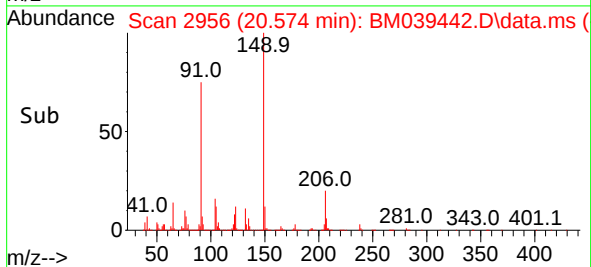
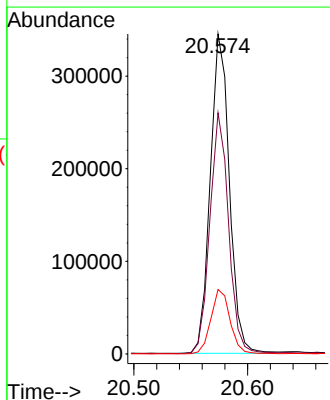
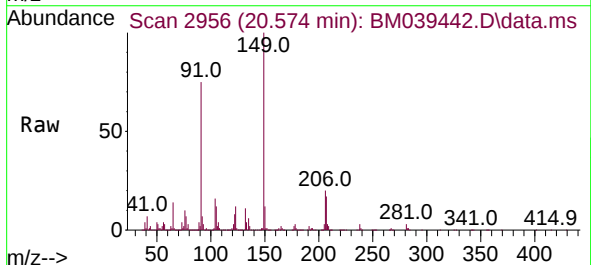
Manual Integrations
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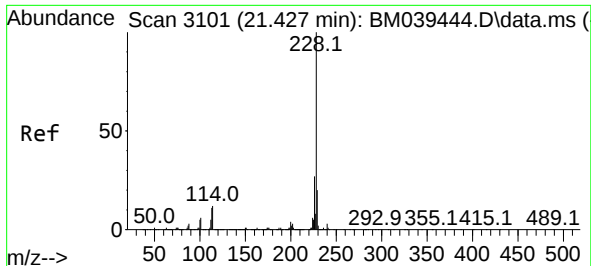
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#80
 Butylbenzylphthalate
 Concen: 9.333 ng
 RT: 20.574 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BM039442.D
 Acq: 17 Apr 2023 16:02

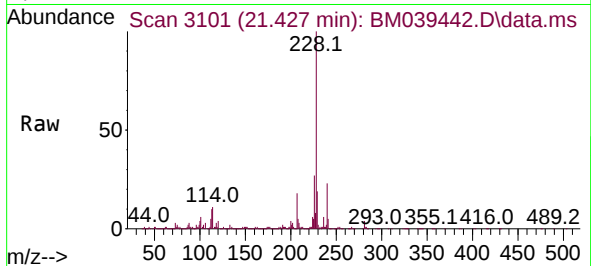
Tgt Ion:149 Resp: 402940
 Ion Ratio Lower Upper
 149 100
 91 75.3 59.9 89.9
 206 20.1 15.8 23.8





#81
Benzo(a)anthracene
Concen: 9.614 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

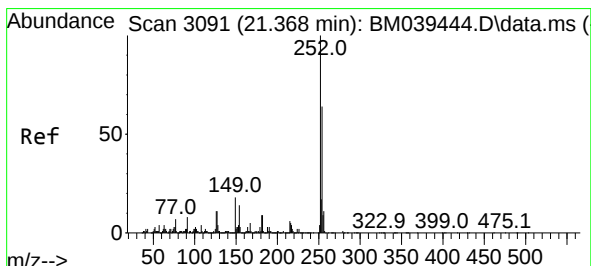
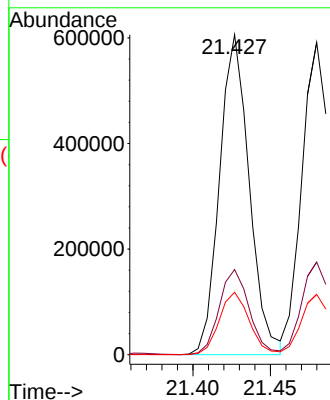
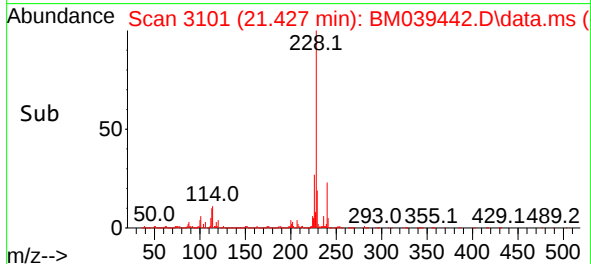
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



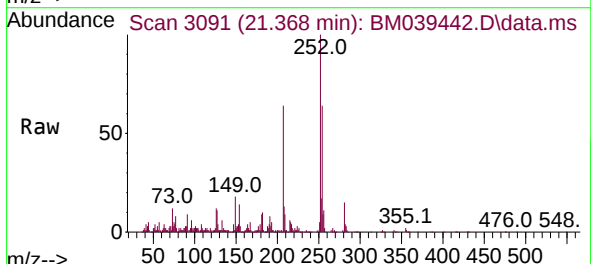
Tgt Ion:228 Resp: 808298
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 19.5 15.9 23.9

Manual Integrations
APPROVED

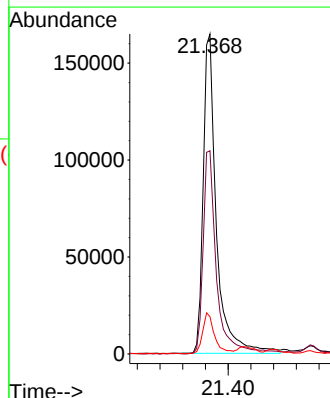
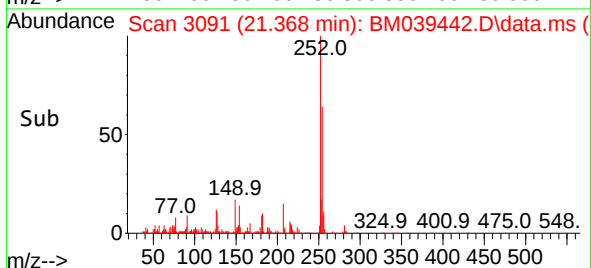
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

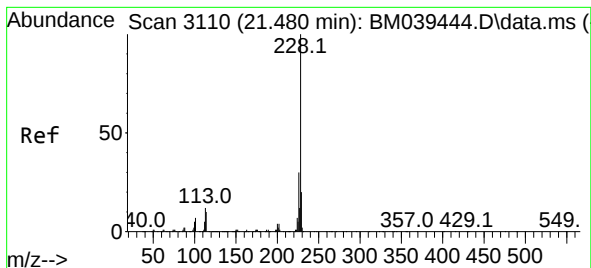


#82
3,3'-Dichlorobenzidine
Concen: 9.562 ng
RT: 21.368 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02



Tgt Ion:252 Resp: 265367
Ion Ratio Lower Upper
252 100
254 63.5 50.8 76.2
126 11.7 9.0 13.4





#83

Chrysene

Concen: 9.723 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 792344

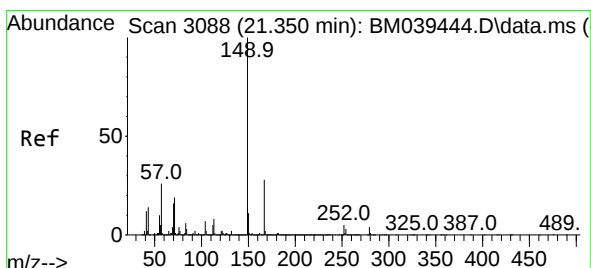
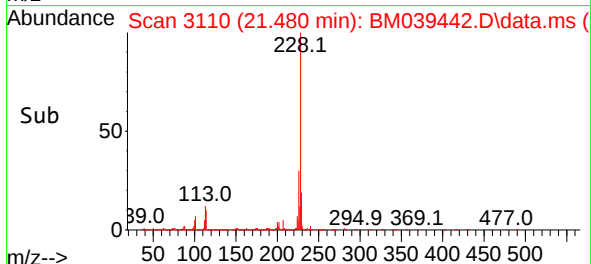
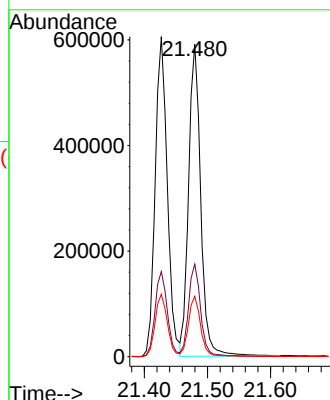
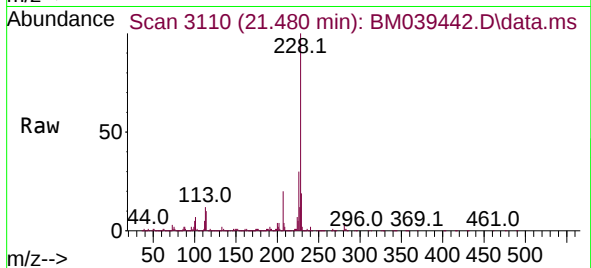
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.3	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.610 ng

RT: 21.350 min Scan# 3088

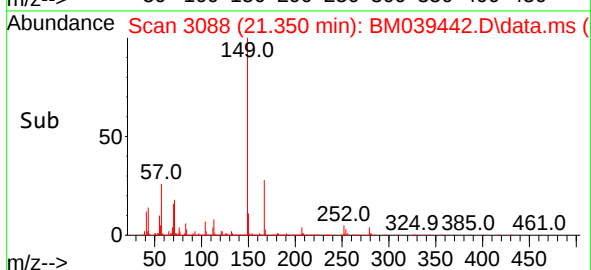
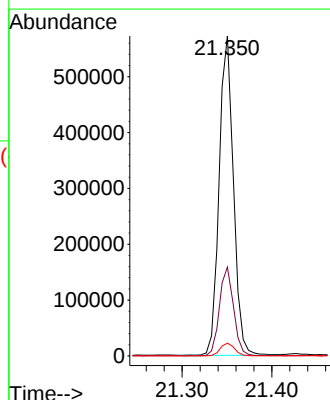
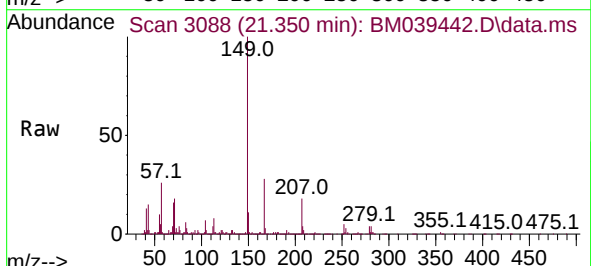
Delta R.T. 0.000 min

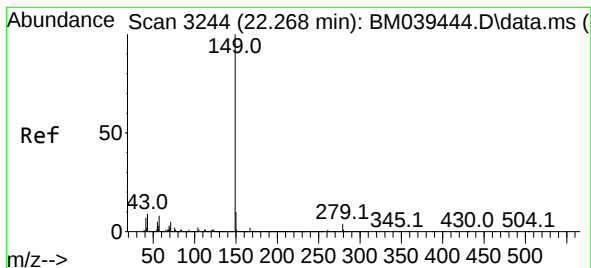
Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Tgt Ion:149 Resp: 632457

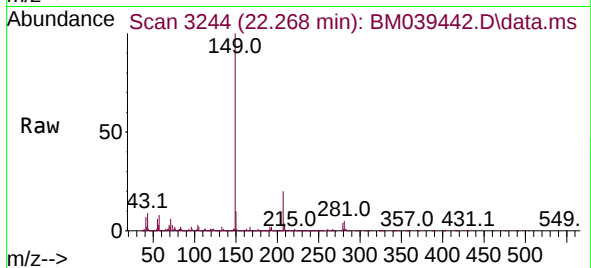
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	4.0	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 9.617 ng
RT: 22.268 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

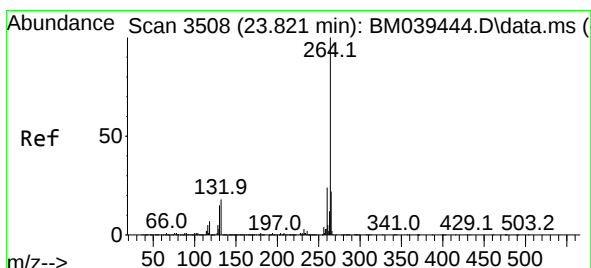
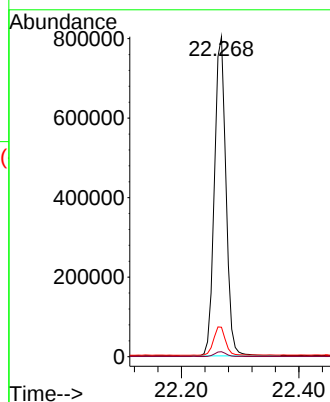
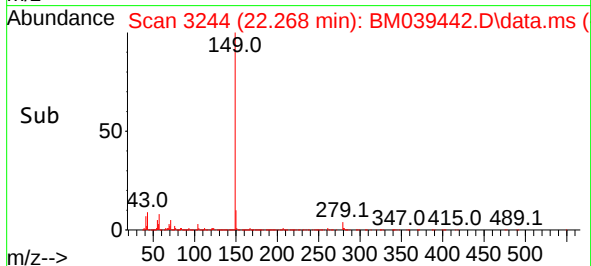
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 1088340
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.1 10.7

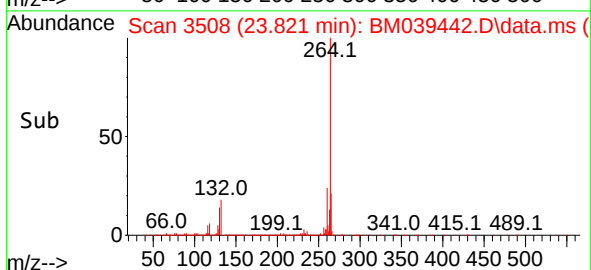
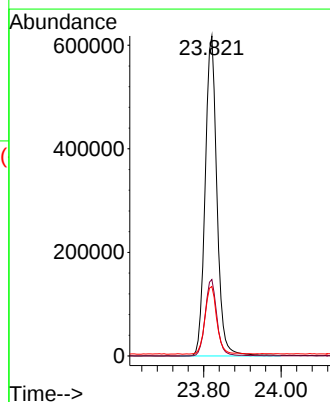
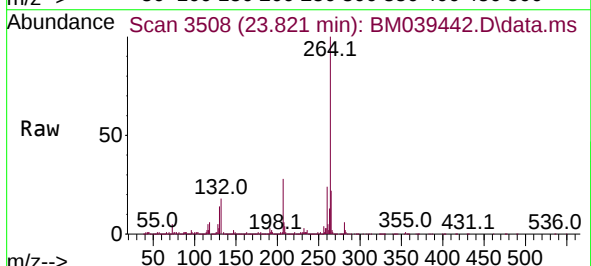
Manual Integrations
APPROVED

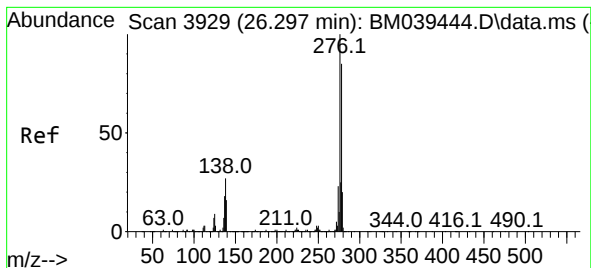
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:264 Resp: 1301195
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.490 ng

RT: 26.279 min Scan# 3929

Delta R.T. -0.018 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 90738

Ion Ratio Lower Upper

276 100

138 26.9 21.4 32.0

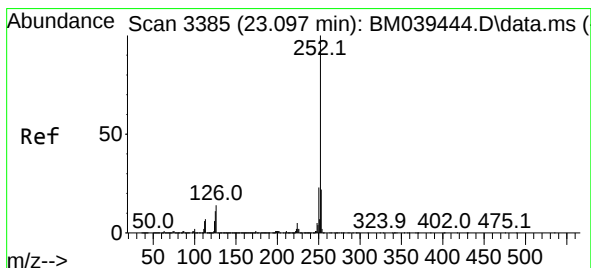
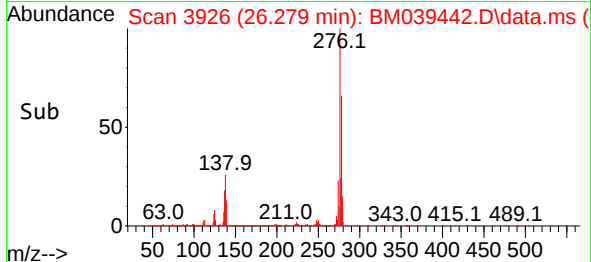
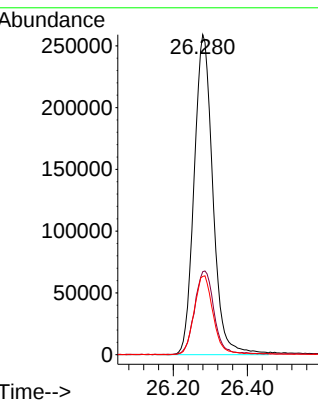
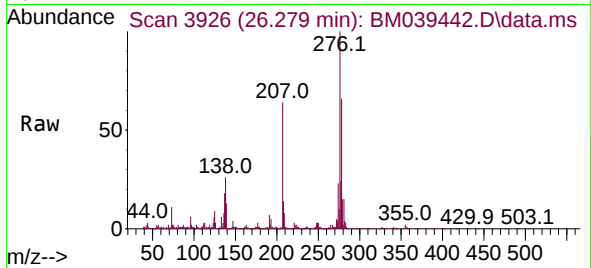
277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#88

Benzo(b)fluoranthene

Concen: 9.511 ng

RT: 23.091 min Scan# 3384

Delta R.T. -0.006 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

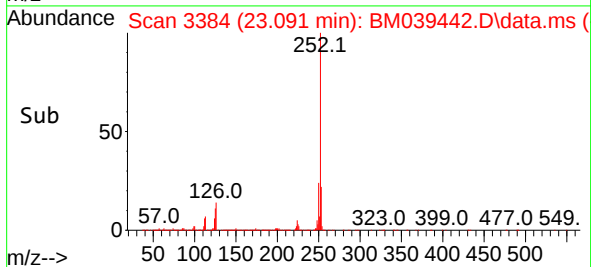
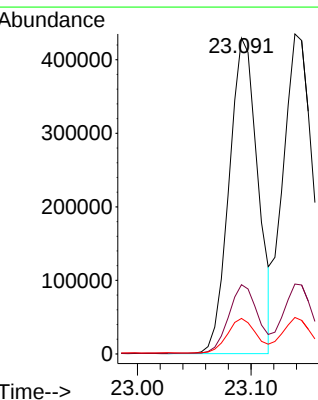
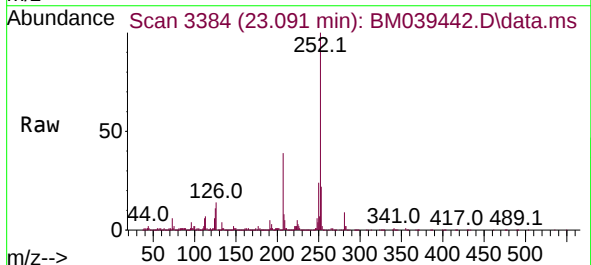
Tgt Ion:252 Resp: 754547

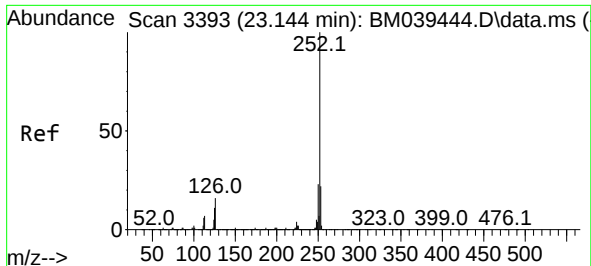
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 11.3 8.9 13.3





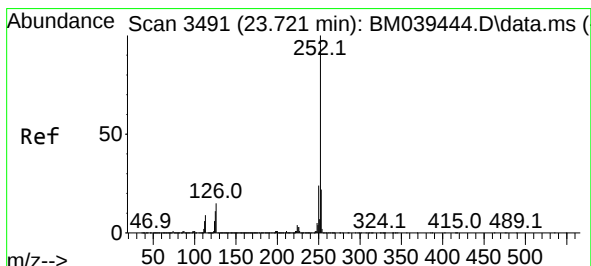
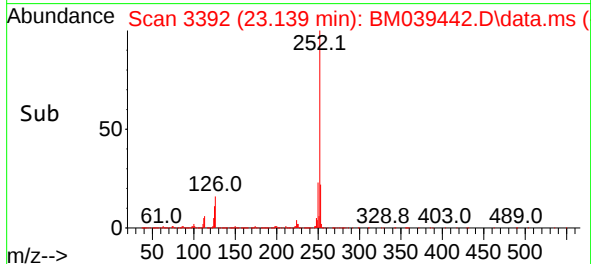
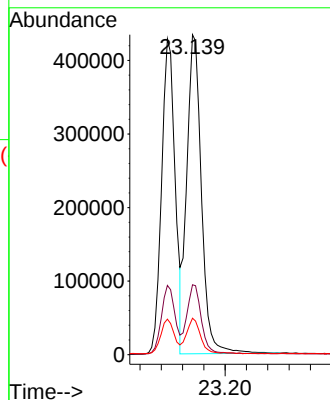
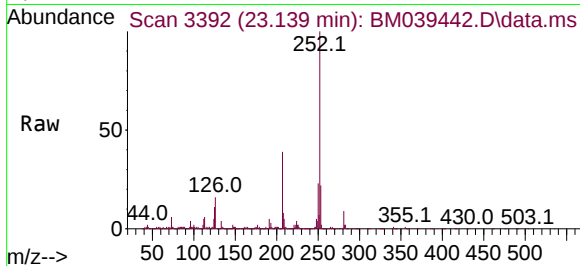
#89
Benzo(k)fluoranthene
Concen: 9.996 ng
RT: 23.139 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 82905
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.4 8.8 13.2

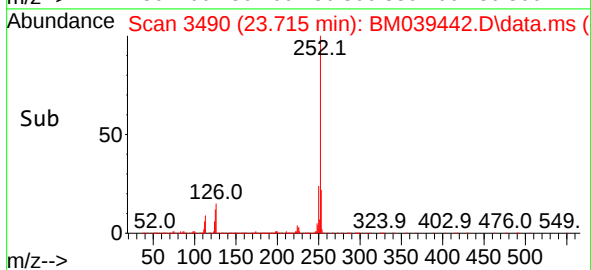
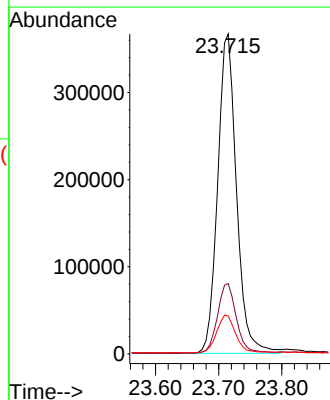
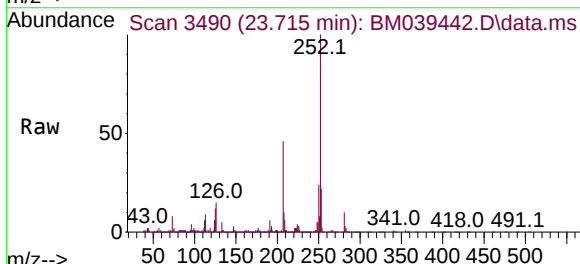
Manual Integrations
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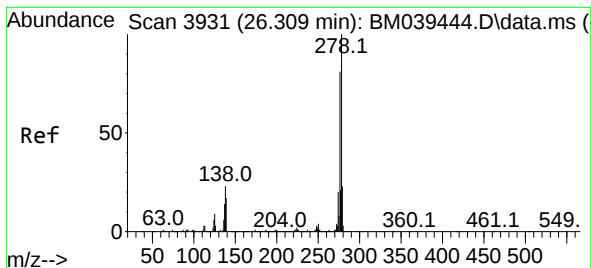
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#90
Benzo(a)pyrene
Concen: 9.629 ng
RT: 23.715 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM039442.D
Acq: 17 Apr 2023 16:02

Tgt Ion:252 Resp: 759242
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 9.509 ng

RT: 26.297 min Scan# 3931

Delta R.T. -0.012 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

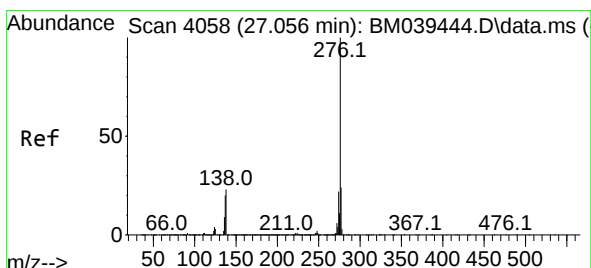
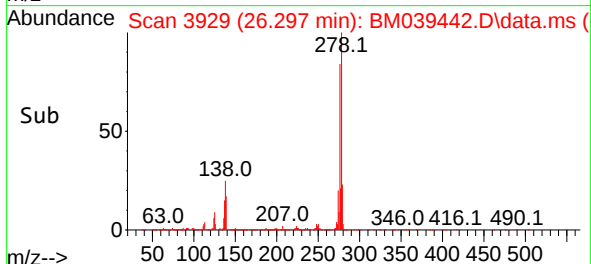
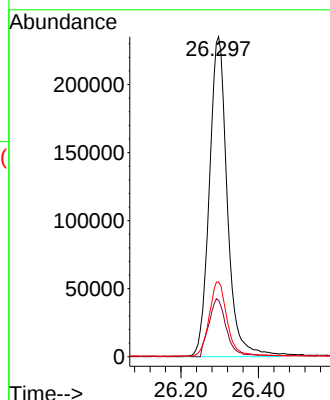
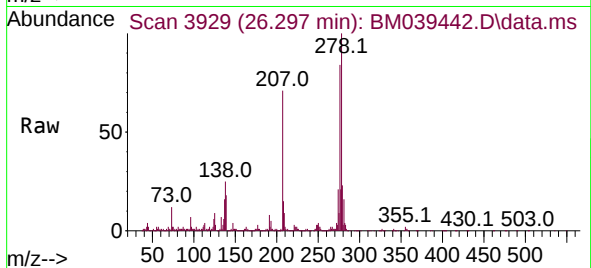
Tgt Ion:	278	Resp:	755692
Ion Ratio	Lower	Upper	
278	100		
139	17.6	13.7	20.5
279	23.3	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#92

Benzo(g,h,i)perylene

Concen: 9.529 ng

RT: 27.038 min Scan# 4055

Delta R.T. -0.018 min

Lab File: BM039442.D

Acq: 17 Apr 2023 16:02

Tgt Ion:	276	Resp:	750645
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.1	28.7
138	22.9	18.8	28.2

