

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039447.D
 Acq On : 17 Apr 2023 19:04
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Apr 18 02:59:32 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	206859	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	884997	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	557042	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1194114	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1065014	20.000	ng	0.00
86) Perylene-d12	23.821	264	1230981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1932875	152.663	ng	0.00
7) Phenol-d6	7.040	99	2913249	156.568	ng	0.00
23) Nitrobenzene-d5	9.022	82	2882875	159.521	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1138853	157.552	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	6129696	152.255	ng	0.00
79) Terphenyl-d14	19.886	244	8797551	149.022	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	371142	70.957	ng	100
3) Pyridine	3.669	79	1232232m	80.015	ng	
4) n-Nitrosodimethylamine	3.587	42	482888	76.918	ng	97
6) Aniline	7.175	93	1851186	78.858	ng	100
8) 2-Chlorophenol	7.410	128	1084136	75.505	ng	99
10) Phenol	7.069	94	1445803	79.210	ng	98
11) bis(2-Chloroethyl)ether	7.275	93	1179518	75.348	ng	98
12) 1,3-Dichlorobenzene	7.728	146	1096884	73.314	ng	100
13) 1,4-Dichlorobenzene	7.875	146	1105986	73.736	ng	99
14) 1,2-Dichlorobenzene	8.192	146	1071289	71.917	ng	100
15) Benzyl Alcohol	8.098	79	1077653	79.459	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1586084	71.823	ng	100
17) 2-Methylphenol	8.310	107	1035840	76.858	ng	99
18) Hexachloroethane	8.916	117	434948	72.932	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	1024379	72.759	ng	98
20) 3+4-Methylphenols	8.645	107	1449399	78.237	ng	97
22) Acetophenone	8.681	105	1838137	78.380	ng	98
24) Nitrobenzene	9.063	77	1421672	79.873	ng	99
25) Isophorone	9.592	82	2948913	78.787	ng	99
26) 2-Nitrophenol	9.769	139	687670	85.614	ng	99
27) 2,4-Dimethylphenol	9.845	122	1124783	81.031	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1681228	79.021	ng	99
29) 2,4-Dichlorophenol	10.316	162	1113433	82.843	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	1115495	78.414	ng	100
31) Naphthalene	10.704	128	3683616	77.032	ng	99
32) Benzoic acid	10.075	122	959536	80.924	ng	99
33) 4-Chloroaniline	10.828	127	1693181	83.815	ng	99
34) Hexachlorobutadiene	10.980	225	653210	77.320	ng	99
35) Caprolactam	11.669	113	444335	82.865	ng	99
36) 4-Chloro-3-methylphenol	11.975	107	1338089	81.793	ng	99
37) 2-Methylnaphthalene	12.316	142	2751119	78.285	ng	100
38) 1-Methylnaphthalene	12.539	142	2578795	77.873	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	1303629	80.235	ng	99
41) Hexachlorocyclopentadiene	12.657	237	724552	80.591	ng	97
43) 2,4,6-Trichlorophenol	12.939	196	935195	83.551	ng	98
44) 2,4,5-Trichlorophenol	13.022	196	1102335	83.332	ng	99

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BNA_M

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Manual Integrations

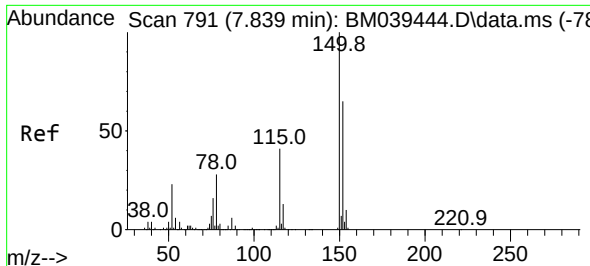
APPROVED

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 Supervised By :Jagrut Upadhyay 04/18/2023

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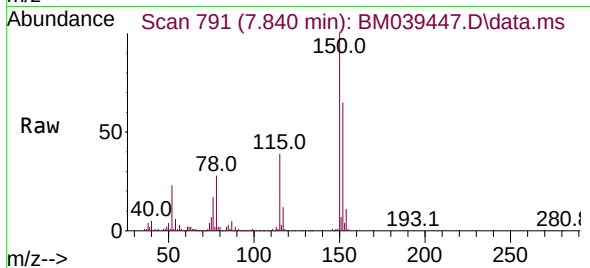
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.333	154	3329363	77.581	ng	99
47) 2-Chloronaphthalene	13.374	162	2498255	78.309	ng	100
48) 2-Nitroaniline	13.598	65	930414	85.290	ng	96
49) Acenaphthylene	14.227	152	4217738	77.291	ng	100
50) Dimethylphthalate	13.974	163	3510111	77.845	ng	100
51) 2,6-Dinitrotoluene	14.098	165	770749	80.399	ng	99
52) Acenaphthene	14.568	154	2495528	77.237	ng	99
53) 3-Nitroaniline	14.433	138	856803	87.588	ng	97
54) 2,4-Dinitrophenol	14.639	184	485729	80.753	ng	99
55) Dibenzofuran	14.904	168	3947938	76.041	ng	99
56) 4-Nitrophenol	14.763	139	641501	80.575	ng	98
57) 2,4-Dinitrotoluene	14.886	165	1077872	82.259	ng	100
58) Fluorene	15.551	166	3190078	75.758	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	869615	79.816	ng	98
60) Diethylphthalate	15.333	149	3576009	76.495	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	1586325	76.004	ng	99
62) 4-Nitroaniline	15.604	138	784921	80.286	ng	99
63) Azobenzene	15.839	77	3507724	77.000	ng	99
65) 4,6-Dinitro-2-methylph...	15.651	198	661650	88.490	ng	97
66) n-Nitrosodiphenylamine	15.768	169	2808863	77.586	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	999969	79.552	ng	99
68) Hexachlorobenzene	16.557	284	1061008	77.733	ng	96
69) Atrazine	16.727	200	913555	75.218	ng	100
70) Pentachlorophenol	16.910	266	815932	85.602	ng	99
71) Phenanthrene	17.298	178	5018303	77.500	ng	100
72) Anthracene	17.386	178	5118750	77.065	ng	100
73) Carbazole	17.668	167	4784436	79.197	ng	100
74) Di-n-butylphthalate	18.221	149	6542123	77.904	ng	100
75) Fluoranthene	19.315	202	6090834	77.532	ng	99
77) Benzidine	19.509	184	1886849	78.186	ng	100
78) Pyrene	19.680	202	6300564	80.444	ng	99
80) Butylbenzylphthalate	20.580	149	3155411	81.245	ng	95
81) Benzo(a)anthracene	21.433	228	5871992	77.638	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	1926468	77.165	ng	99
83) Chrysene	21.486	228	5587162	76.216	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	4598491	77.673	ng	99
85) Di-n-octyl phthalate	22.268	149	7916488	77.760	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	7069946	78.160	ng	99
88) Benzo(b)fluoranthene	23.103	252	5936044	79.090	ng	99
89) Benzo(k)fluoranthene	23.156	252	5963440	75.999	ng	99
90) Benzo(a)pyrene	23.727	252	5873161	78.735	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	5810376	77.280	ng	99
92) Benzo(g,h,i)perylene	27.074	276	5802661	77.864	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

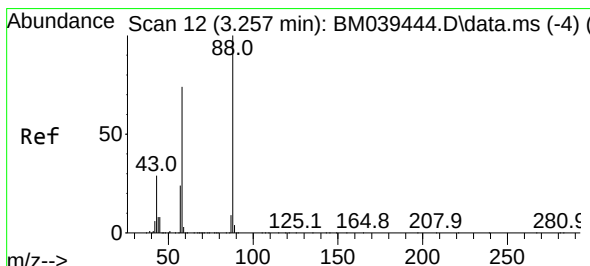
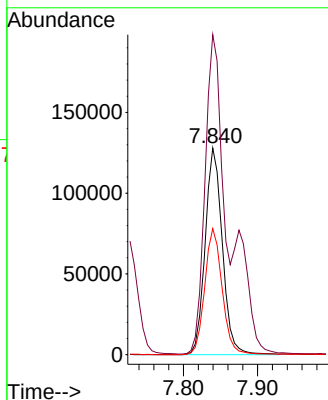
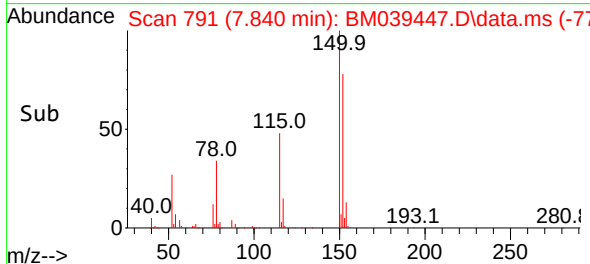
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 206859
Ion Ratio Lower Upper
152 100
150 154.7 123.0 184.4
115 60.9 49.9 74.9

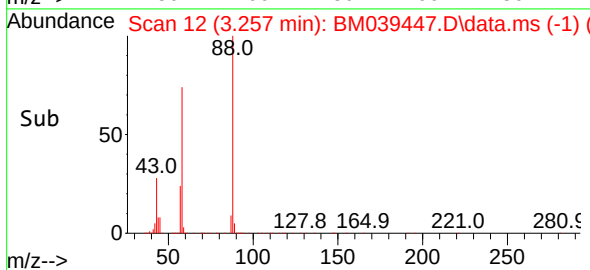
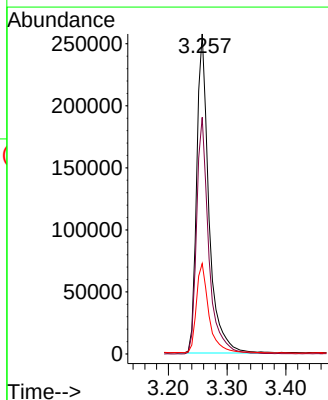
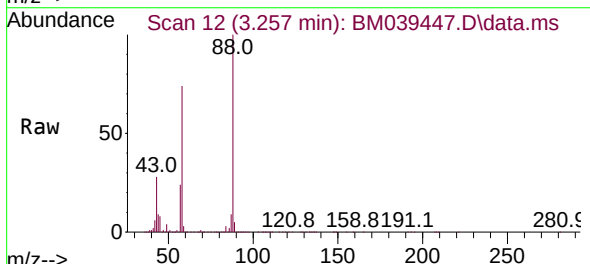
Manual Integrations
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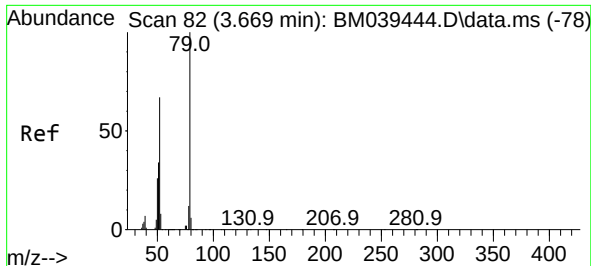
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#2
1,4-Dioxane
Concen: 70.957 ng
RT: 3.257 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

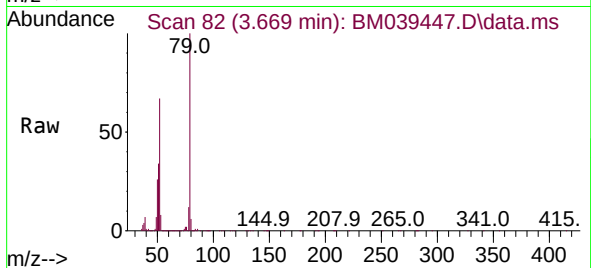
Tgt Ion: 88 Resp: 371142
Ion Ratio Lower Upper
88 100
58 74.2 59.4 89.2
43 28.5 23.4 35.2





#3
Pyridine
Concen: 80.015 ng m
RT: 3.669 min Scan# 82
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

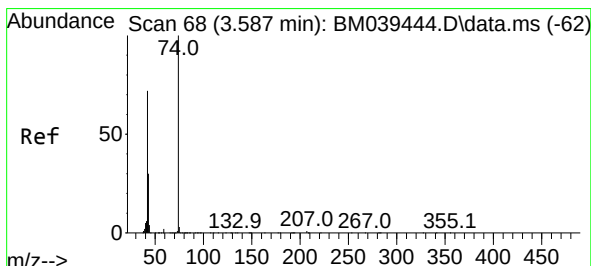
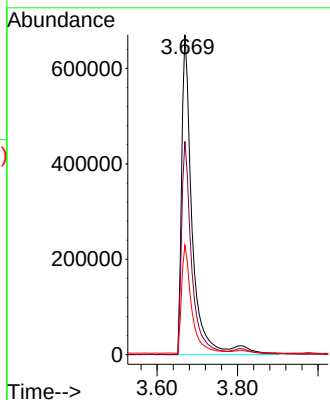
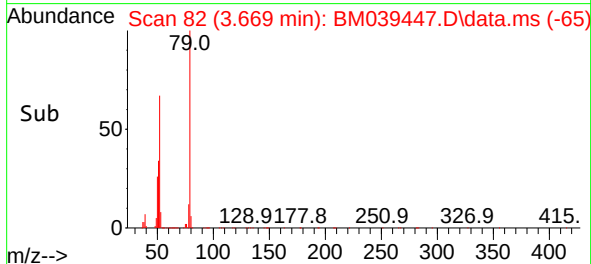
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



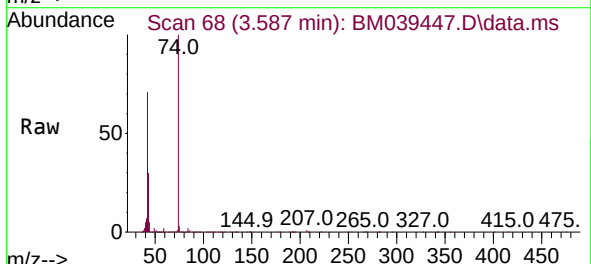
Tgt Ion: 79 Resp: 123223
Ion Ratio Lower Upper
79 100
52 66.7 53.8 80.8
51 34.2 27.7 41.5

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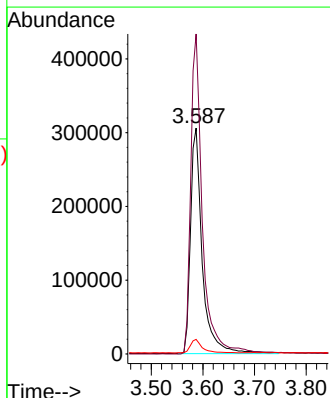
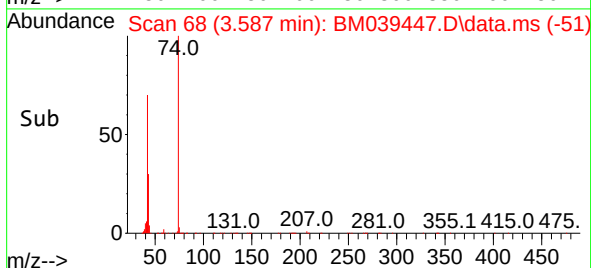
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

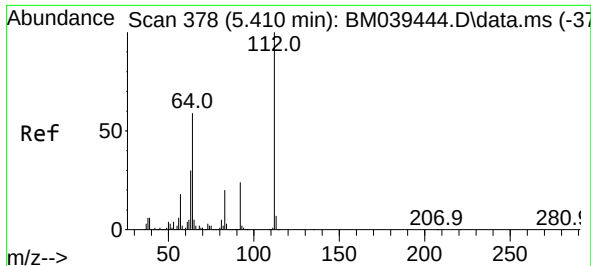


#4
n-Nitrosodimethylamine
Concen: 76.918 ng
RT: 3.587 min Scan# 68
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



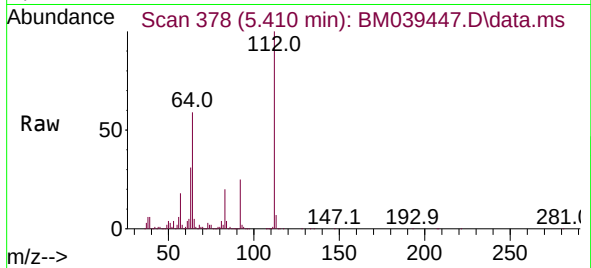
Tgt Ion: 42 Resp: 482888
Ion Ratio Lower Upper
42 100
74 141.7 110.6 165.8
44 6.5 5.5 8.3





#5
2-Fluorophenol
Concen: 152.663 ng
RT: 5.410 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

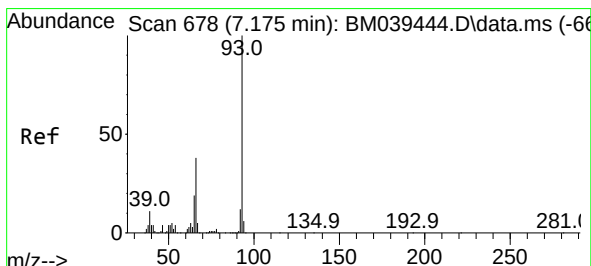
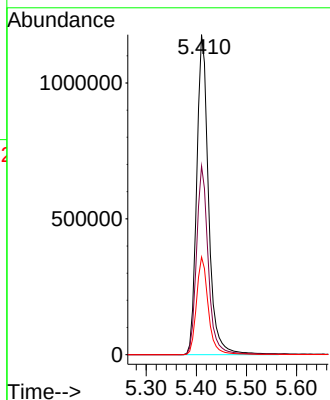
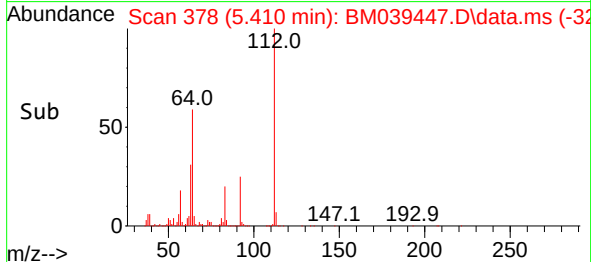
Instrument :
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ClientSampleId :
SSTDICC080



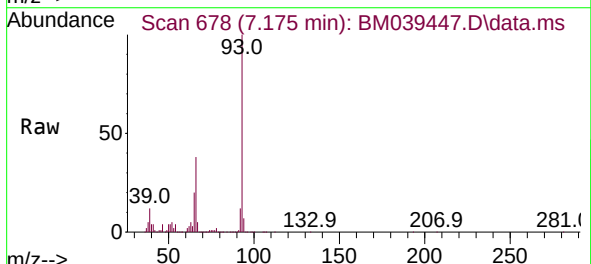
Tgt Ion: 112 Resp: 193287
Ion Ratio Lower Upper
112 100
64 59.0 47.0 70.4
63 30.5 24.2 36.4

Manual Integrations
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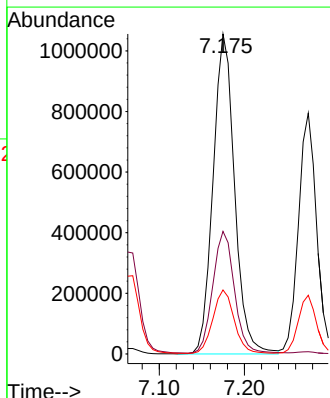
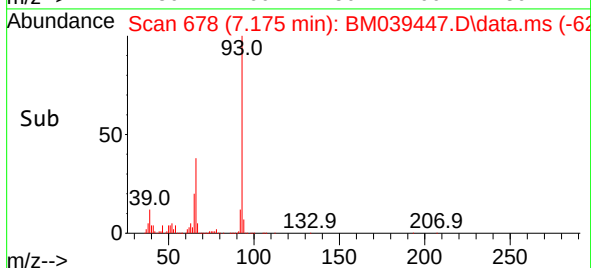
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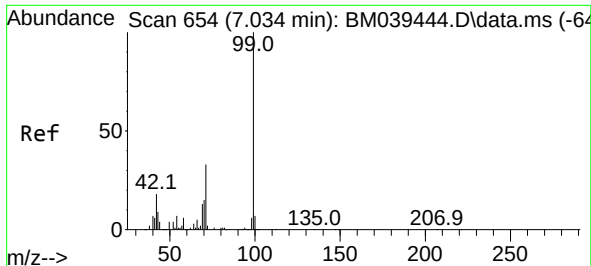


#6
Aniline
Concen: 78.858 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



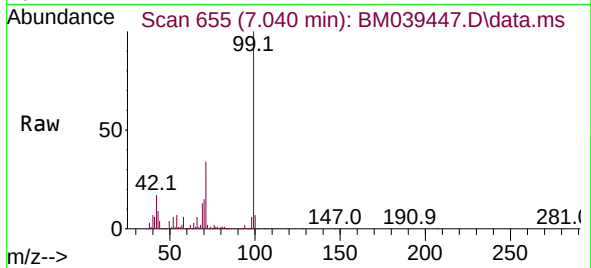
Tgt Ion: 93 Resp: 1851186
Ion Ratio Lower Upper
93 100
66 38.3 30.6 46.0
65 20.0 15.7 23.5





#7
Phenol-d6
Concen: 156.568 ng
RT: 7.040 min Scan# 654
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

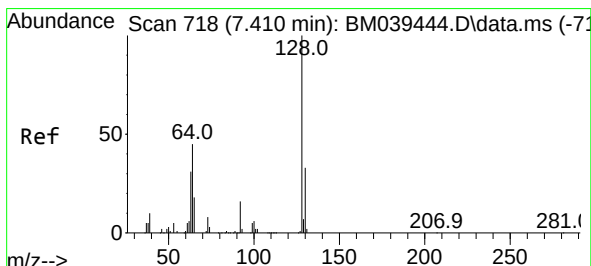
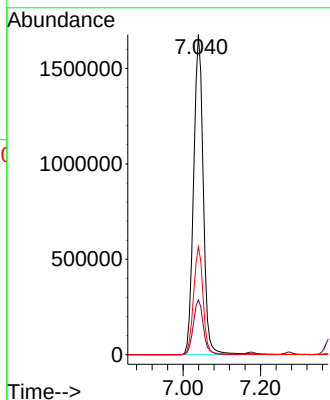
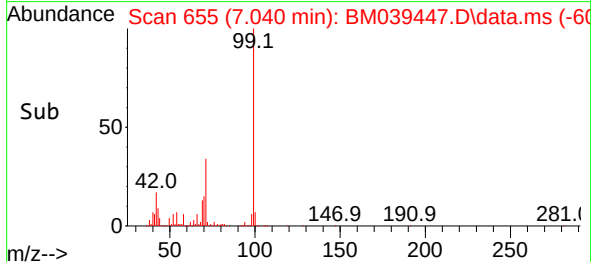
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 2913249
Ion Ratio Lower Upper
99 100
42 17.1 14.2 21.4
71 33.7 26.8 40.2

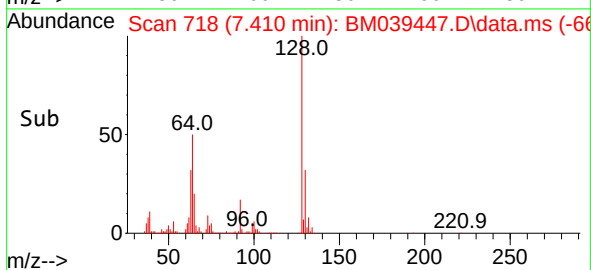
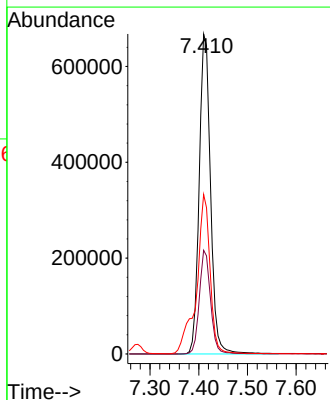
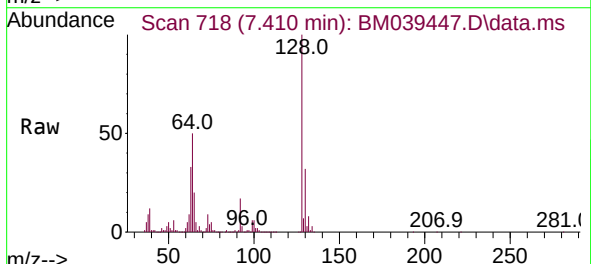
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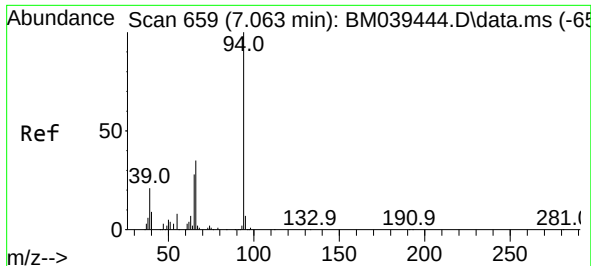
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#8
2-Chlorophenol
Concen: 75.505 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

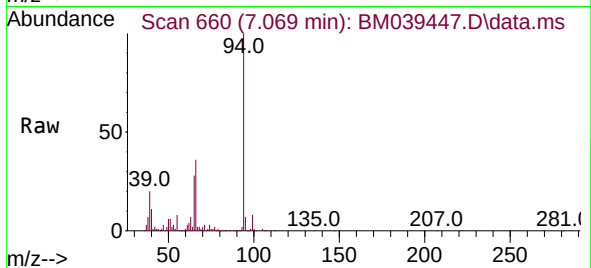
Tgt Ion:128 Resp: 1084136
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 49.8 29.0 69.0





#10
Phenol
Concen: 79.210 ng
RT: 7.069 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

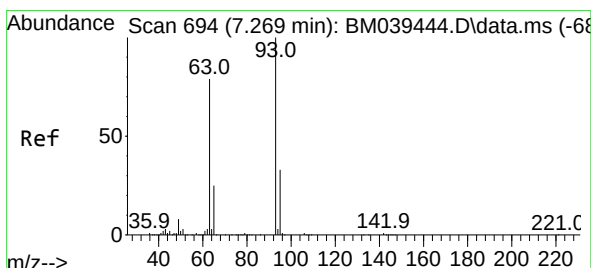
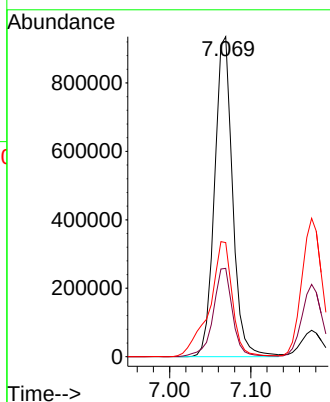
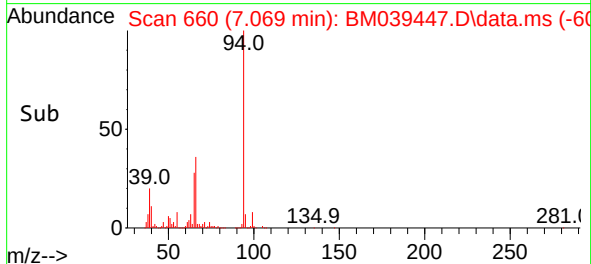
Instrument :
BNA_M
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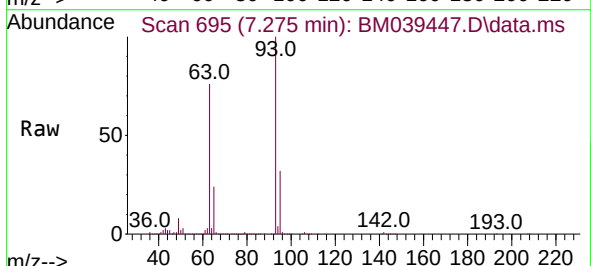
Tgt Ion: 94 Resp: 144580
Ion Ratio Lower Upper
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65 27.6 8.2 48.2
66 35.6 16.7 56.7

Manual Integrations
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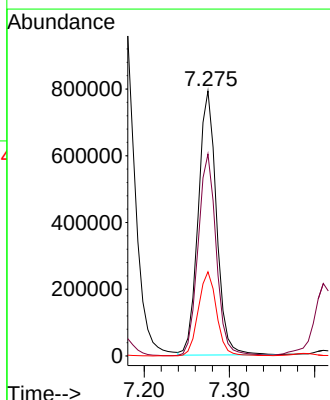
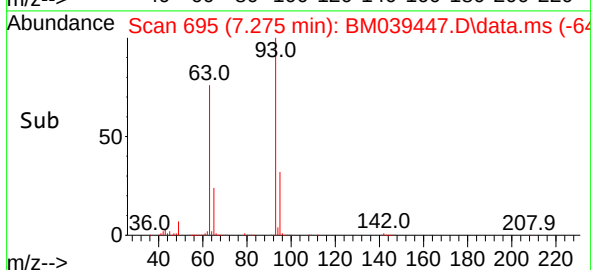
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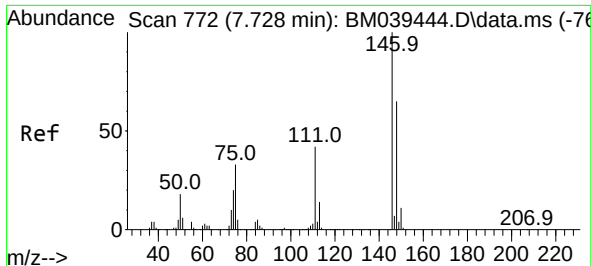


#11
bis(2-Chloroethyl)ether
Concen: 75.348 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



Tgt Ion: 93 Resp: 1179518
Ion Ratio Lower Upper
93 100
63 76.2 58.1 98.1
95 31.8 12.4 52.4





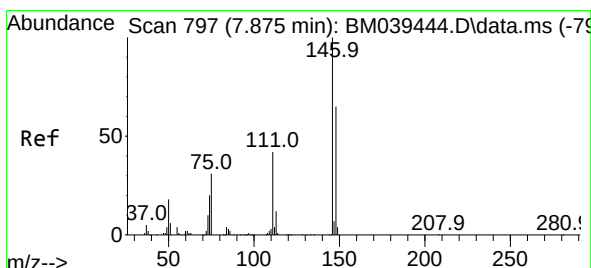
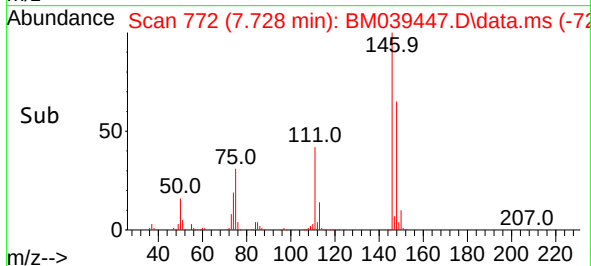
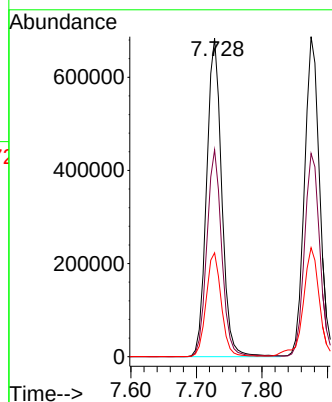
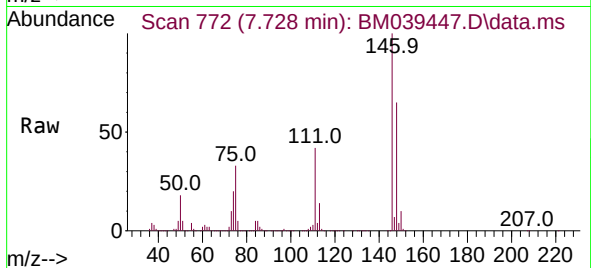
#12
1,3-Dichlorobenzene
Concen: 73.314 ng
RT: 7.728 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 1096884
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 32.6 26.6 39.8

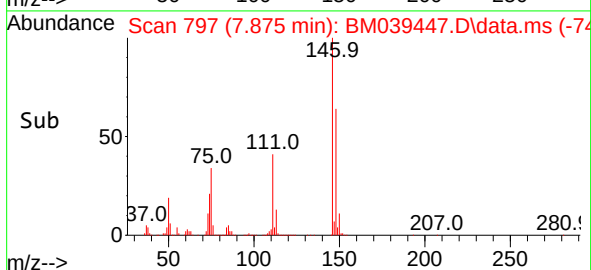
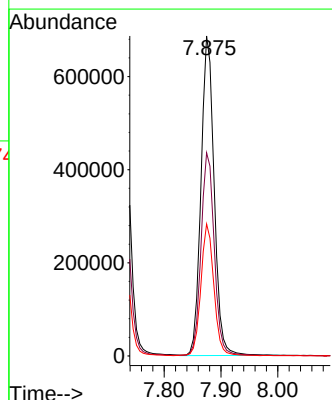
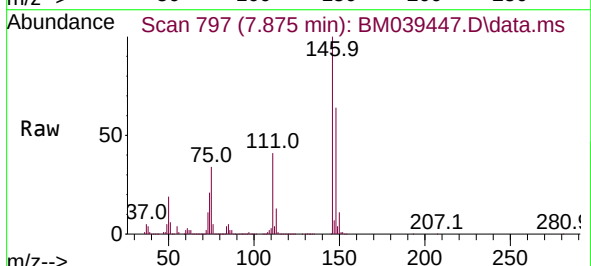
Manual Integrations
APPROVED

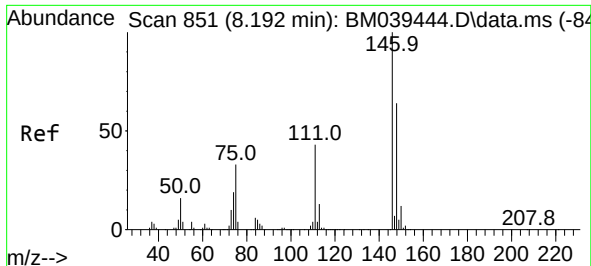
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#13
1,4-Dichlorobenzene
Concen: 73.736 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

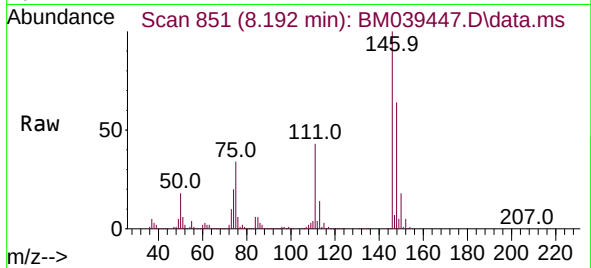
Tgt Ion:146 Resp: 1105986
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 41.3 33.5 50.3





#14
1,2-Dichlorobenzene
Concen: 71.917 ng
RT: 8.192 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

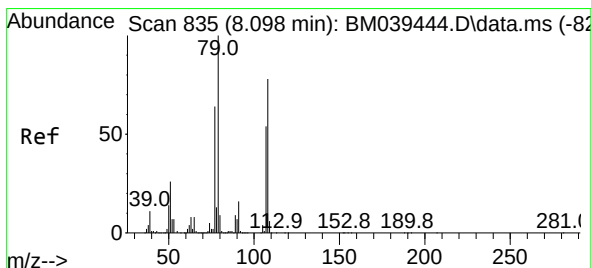
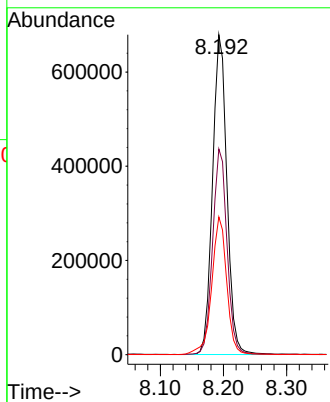
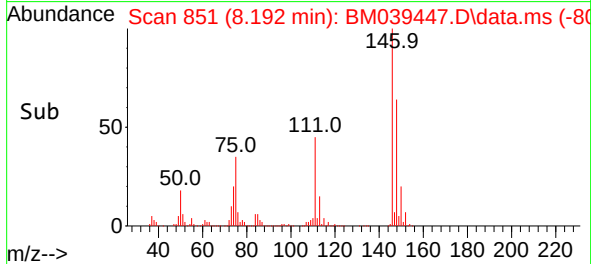
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



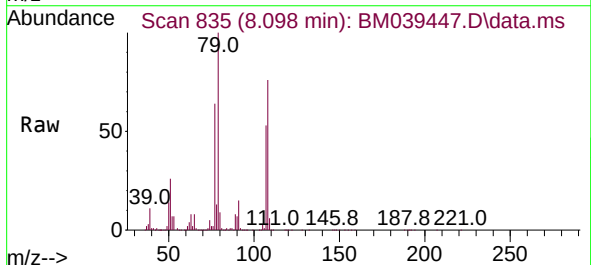
Tgt Ion:146 Resp: 1071289
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 43.1 34.3 51.5

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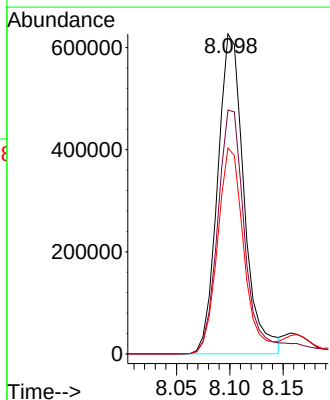
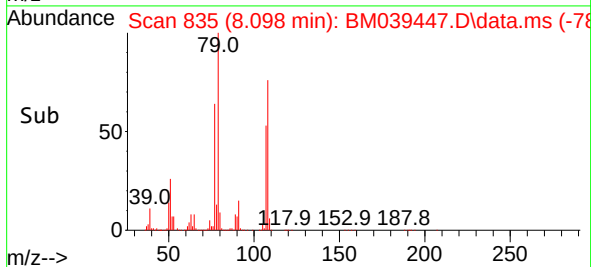
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

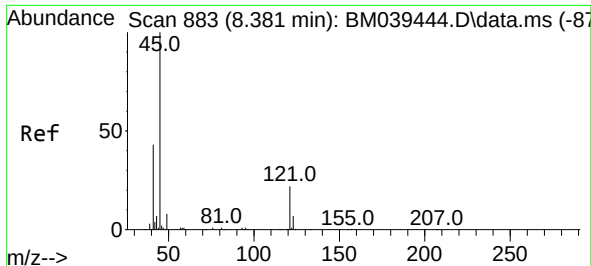


#15
Benzyl Alcohol
Concen: 79.459 ng
RT: 8.098 min Scan# 835
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



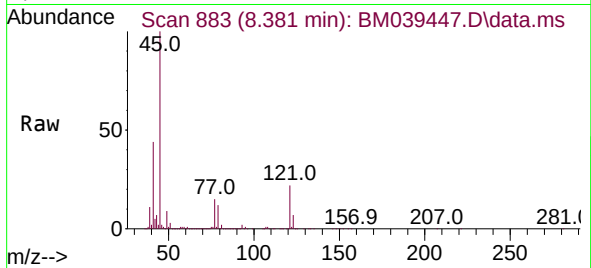
Tgt Ion: 79 Resp: 1077653
Ion Ratio Lower Upper
79 100
108 76.2 62.6 93.8
77 64.3 51.5 77.3





#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.823 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

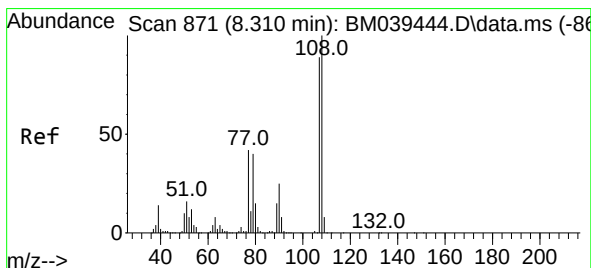
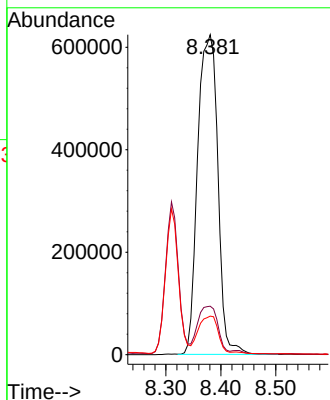
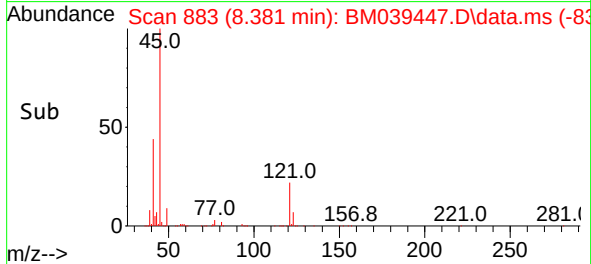
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



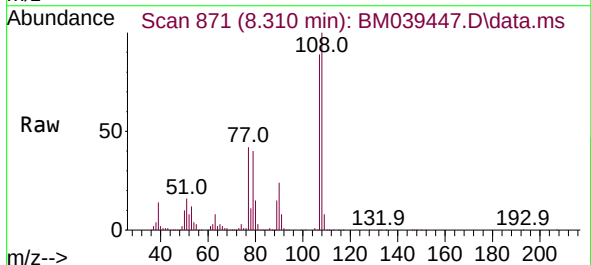
Tgt Ion: 45 Resp: 1586084
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.3
79 12.1 0.0 32.2

Manual Integrations
APPROVED

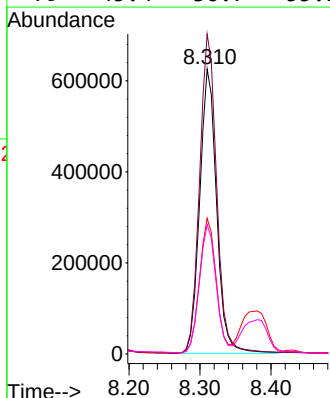
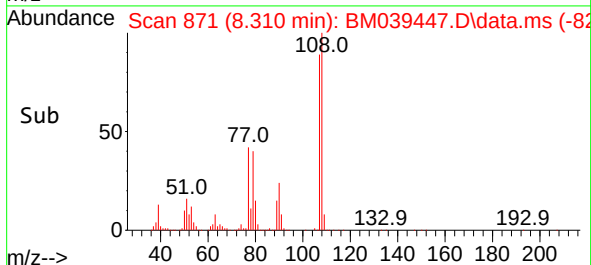
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

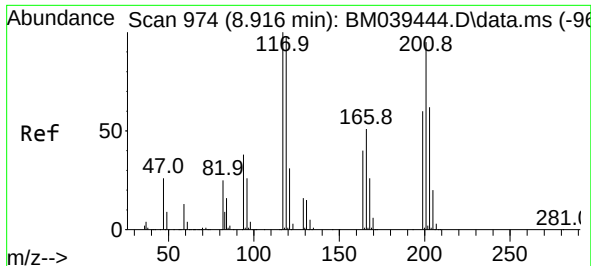


#17
2-Methylphenol
Concen: 76.858 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



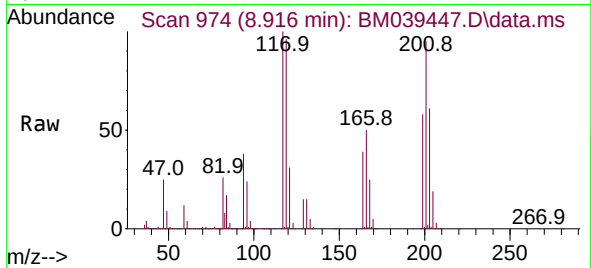
Tgt Ion:107 Resp: 1035840
Ion Ratio Lower Upper
107 100
108 112.3 90.3 135.5
77 47.6 38.6 58.0
79 45.4 36.7 55.1





#18
Hexachloroethane
Concen: 72.932 ng
RT: 8.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

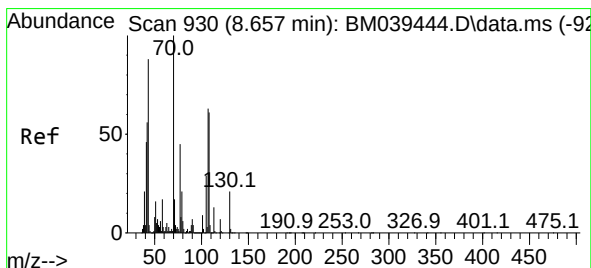
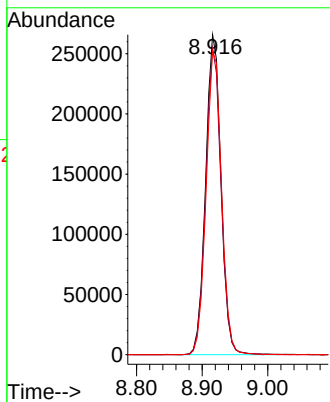
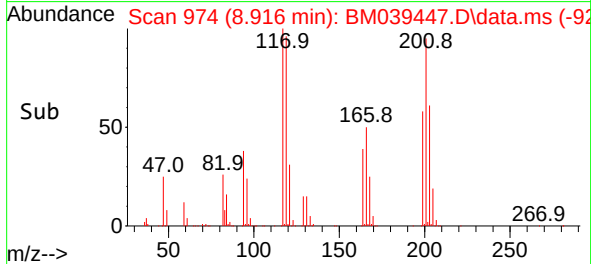
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 117 Resp: 434948
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
201 95.0 76.0 114.0

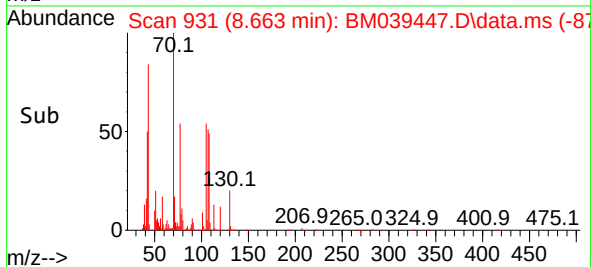
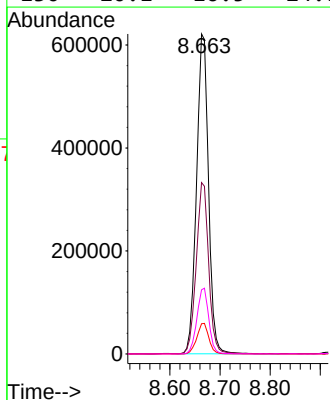
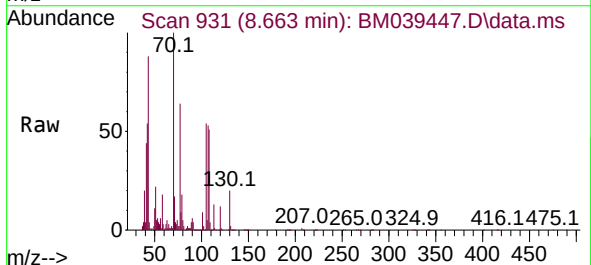
Manual Integrations
APPROVED

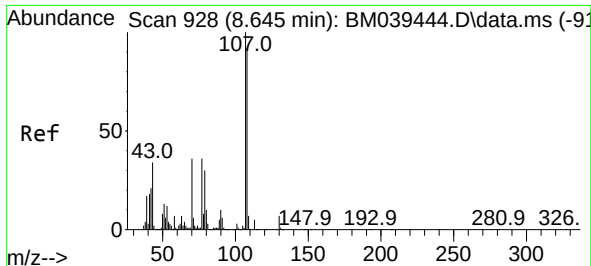
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#19
n-Nitroso-di-n-propylamine
Concen: 72.759 ng
RT: 8.663 min Scan# 931
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion: 70 Resp: 1024379
Ion Ratio Lower Upper
70 100
42 53.6 44.7 67.1
101 9.5 7.5 11.3
130 20.1 16.5 24.7





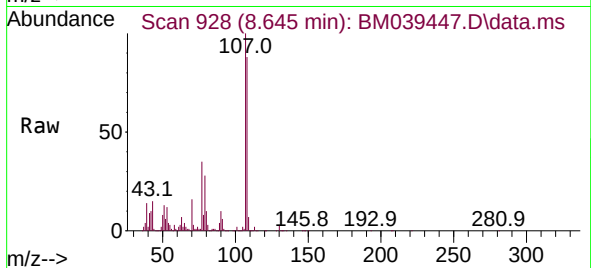
#20
3+4-Methylphenols
Concen: 78.237 ng
RT: 8.645 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

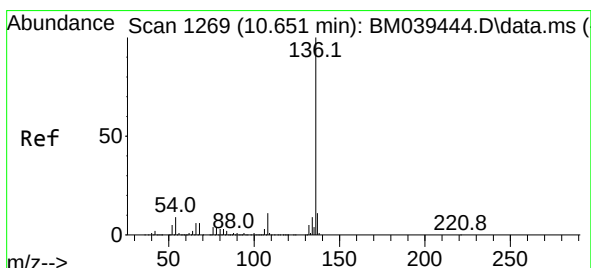
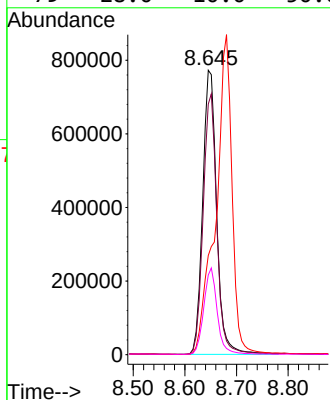
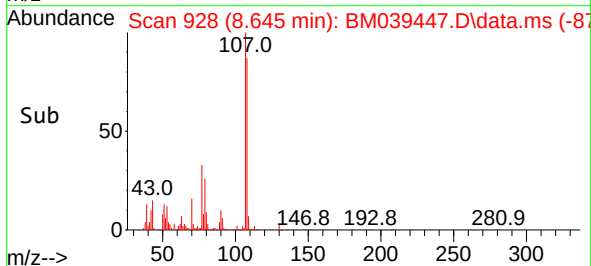


Tgt Ion:107 Resp: 1449399
Ion Ratio Lower Upper
107 100
108 88.0 71.6 111.6
77 34.9 16.2 56.2
79 28.0 10.0 50.0

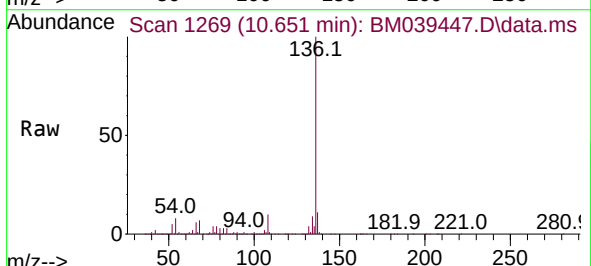
Manual Integrations

APPROVED

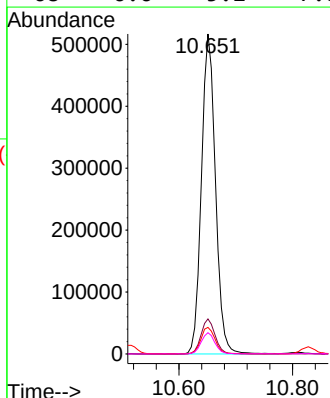
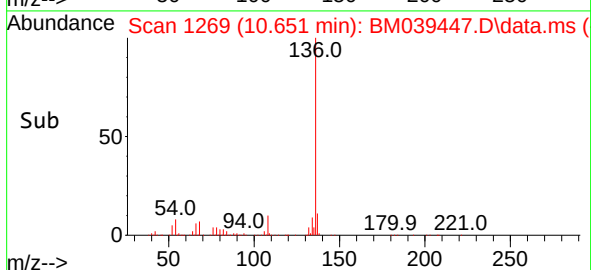
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

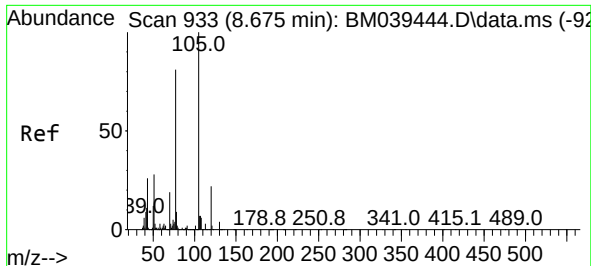


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



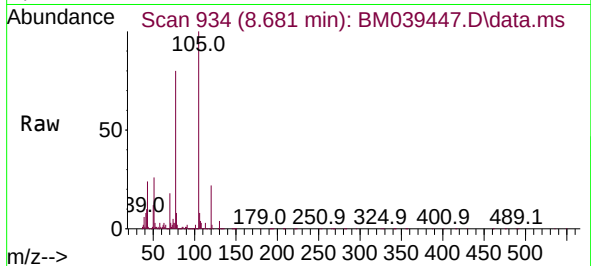
Tgt Ion:136 Resp: 884997
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.3 6.9 10.3
68 6.6 5.2 7.8





#22
Acetophenone
Concen: 78.380 ng
RT: 8.681 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

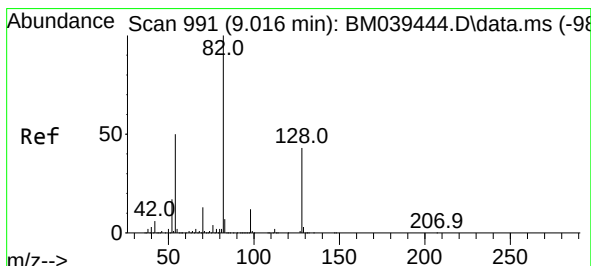
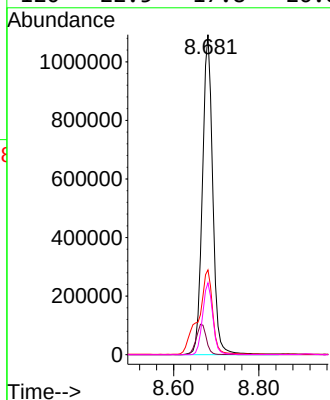
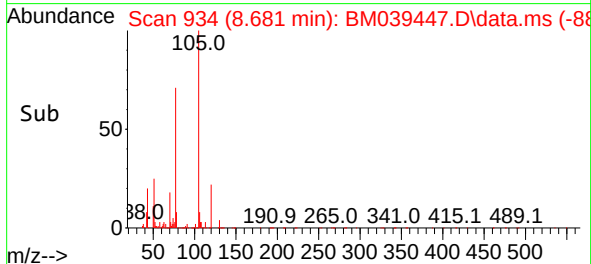
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 183813
Ion Ratio Lower Upper
105 100
71 3.0 2.6 3.8
51 26.5 22.3 33.5
120 22.5 17.8 26.8

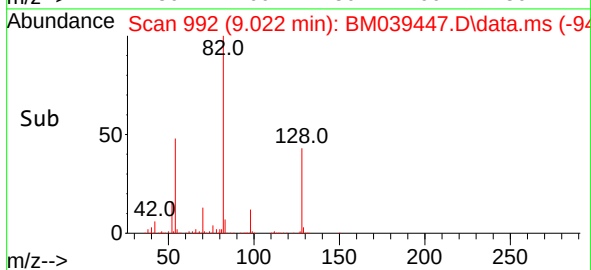
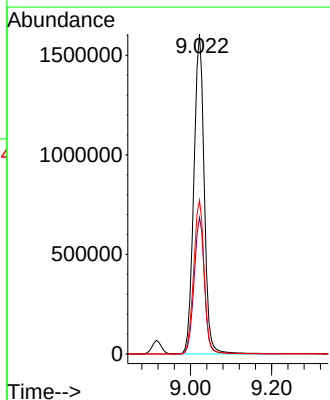
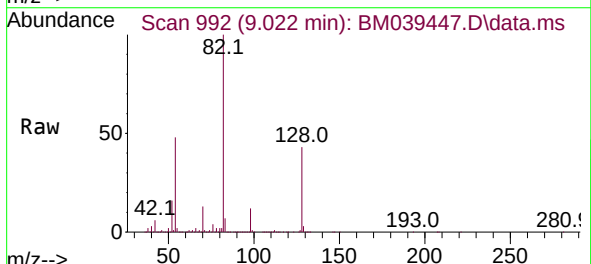
Manual Integrations
APPROVED

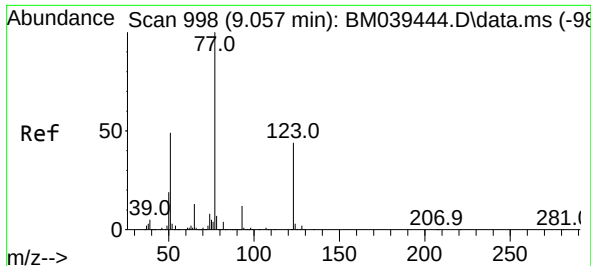
Reviewed By : Christian Giraldo 04/18/2023
Supervised By : Jagrut Upadhyay 04/18/2023



#23
Nitrobenzene-d5
Concen: 159.521 ng
RT: 9.022 min Scan# 992
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

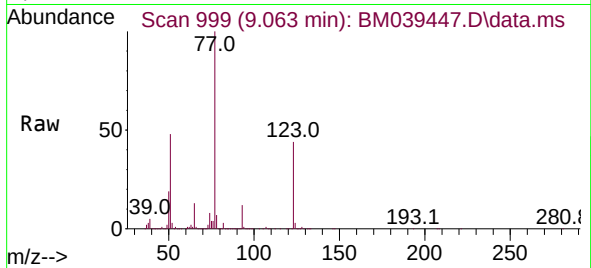
Tgt Ion: 82 Resp: 2882875
Ion Ratio Lower Upper
82 100
128 42.6 34.2 51.2
54 48.1 39.7 59.5





#24
Nitrobenzene
Concen: 79.873 ng
RT: 9.063 min Scan# 998
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

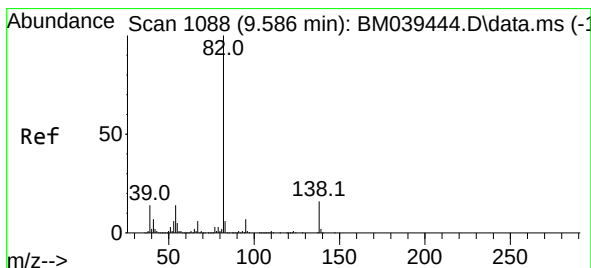
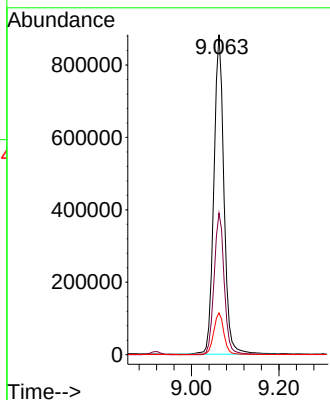
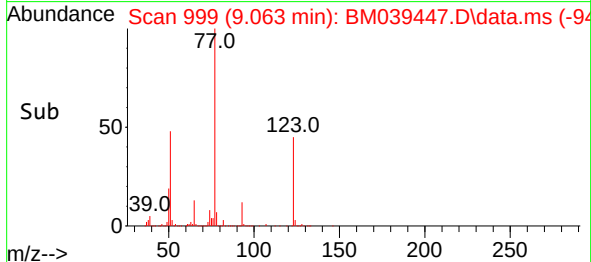
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



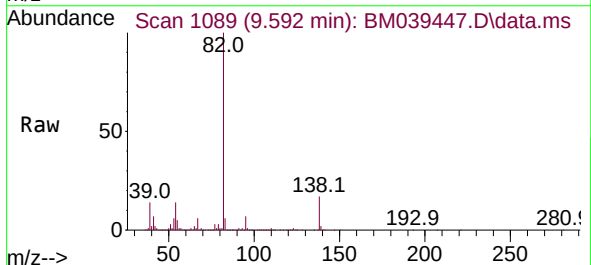
Tgt Ion: 77 Resp: 1421672
Ion Ratio Lower Upper
77 100
123 44.2 35.0 52.6
65 13.0 10.4 15.6

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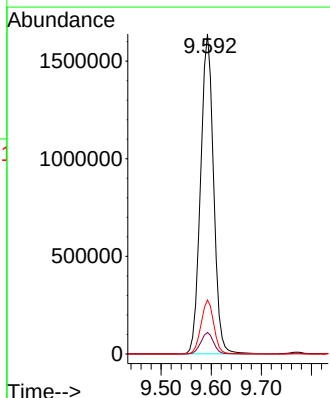
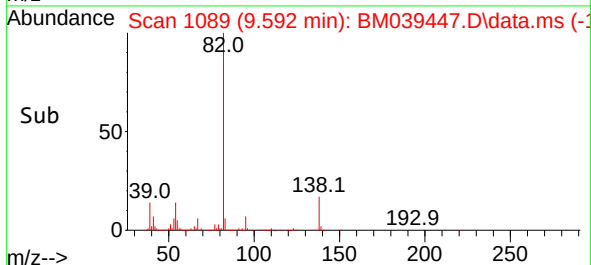
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

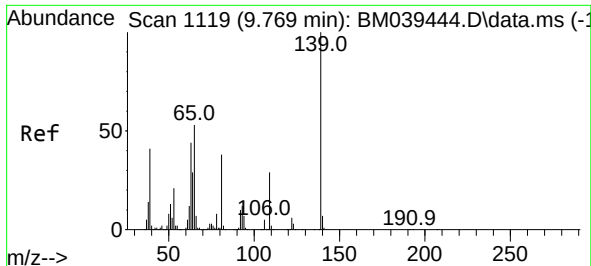


#25
Isophorone
Concen: 78.787 ng
RT: 9.592 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



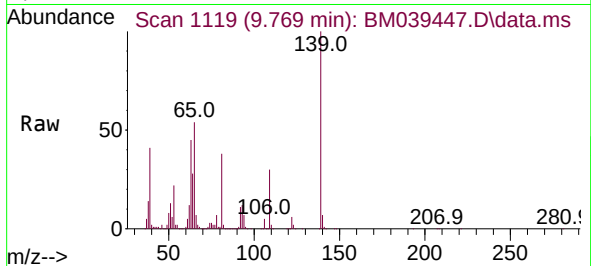
Tgt Ion: 82 Resp: 2948913
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 16.8 13.1 19.7





#26
2-Nitrophenol
Concen: 85.614 ng
RT: 9.769 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

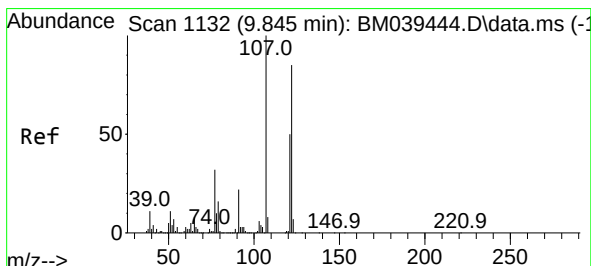
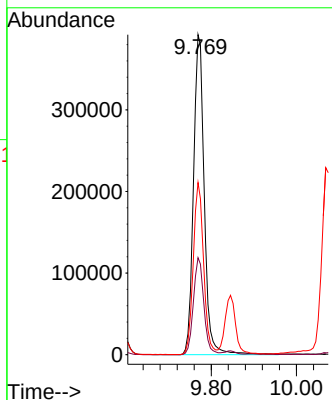
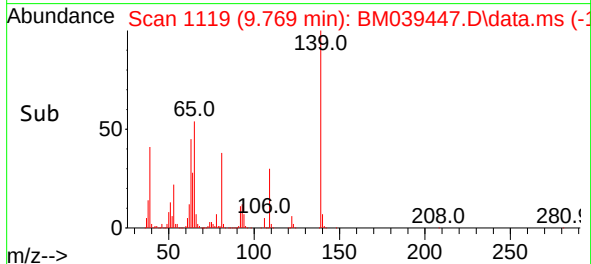
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



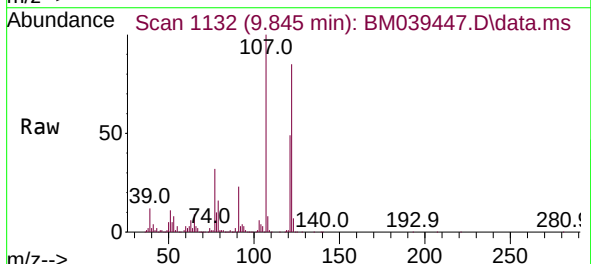
Tgt Ion:139 Resp: 687670
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.6
65 53.8 42.9 64.3

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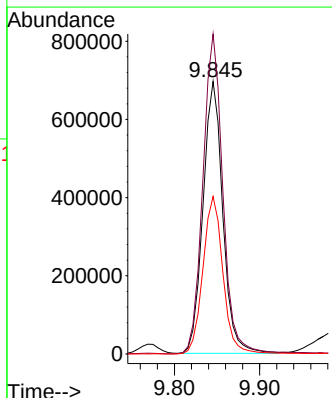
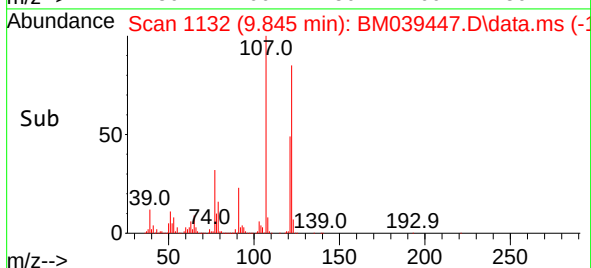
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

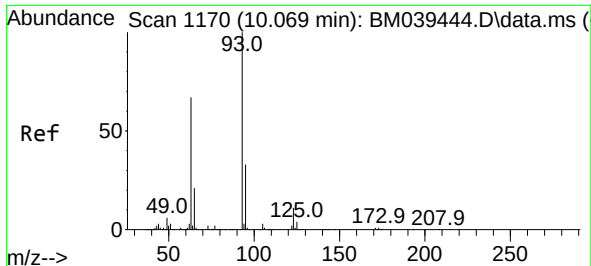


#27
2,4-Dimethylphenol
Concen: 81.031 ng
RT: 9.845 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



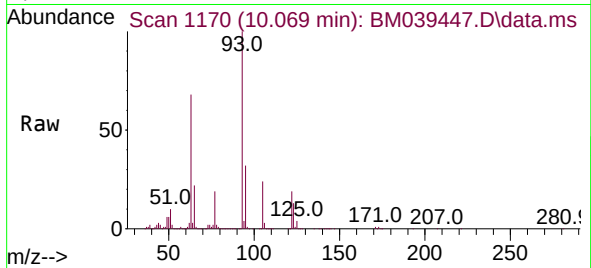
Tgt Ion:122 Resp: 1124783
Ion Ratio Lower Upper
122 100
107 117.4 94.3 141.5
121 57.8 46.7 70.1





#28
bis(2-Chloroethoxy)methane
Concen: 79.021 ng
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

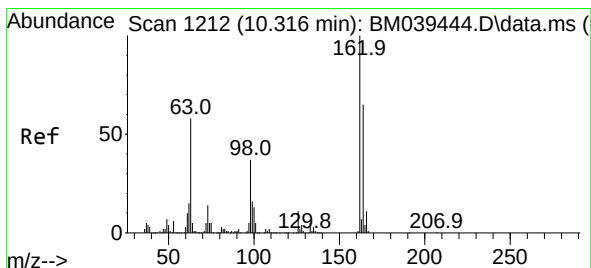
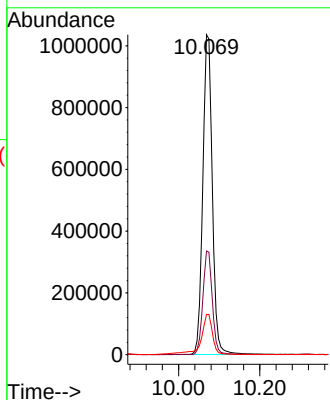
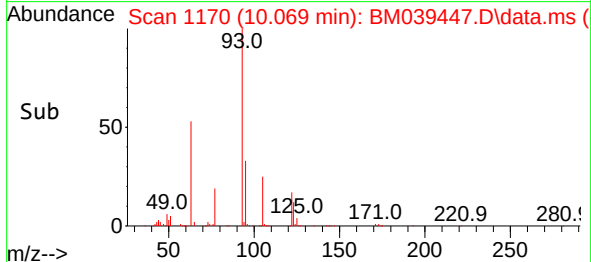
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 1681228
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 12.6 8.8 13.2

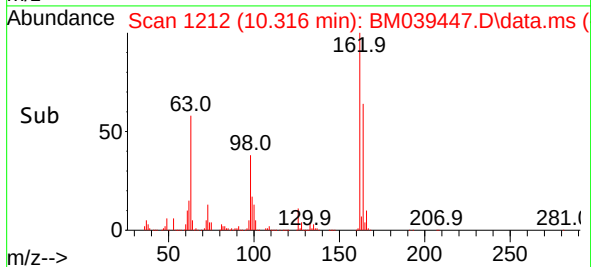
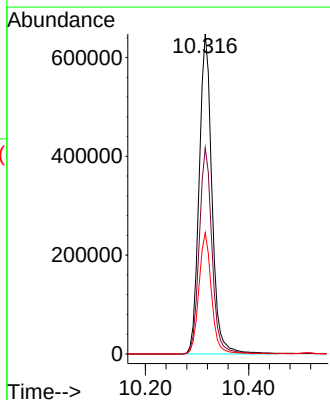
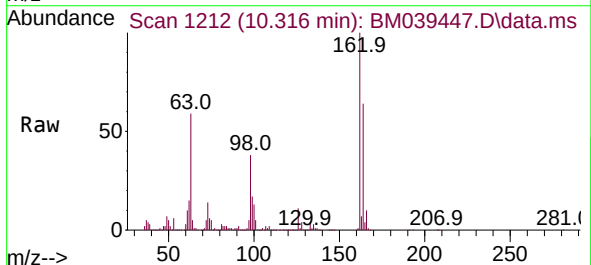
Manual Integrations
APPROVED

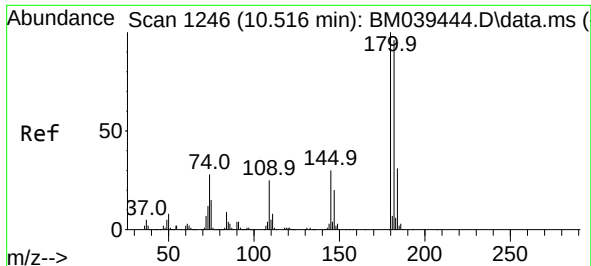
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#29
2,4-Dichlorophenol
Concen: 82.843 ng
RT: 10.316 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

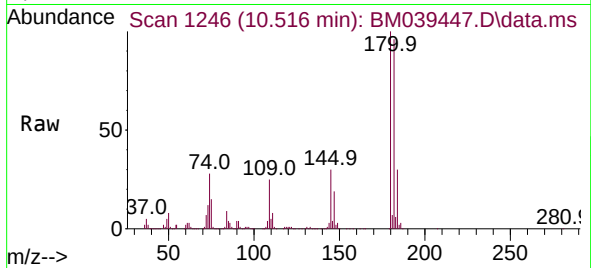
Tgt Ion:162 Resp: 1113433
Ion Ratio Lower Upper
162 100
164 64.4 44.7 84.7
98 37.9 17.2 57.2





#30
1,2,4-Trichlorobenzene
Concen: 78.414 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

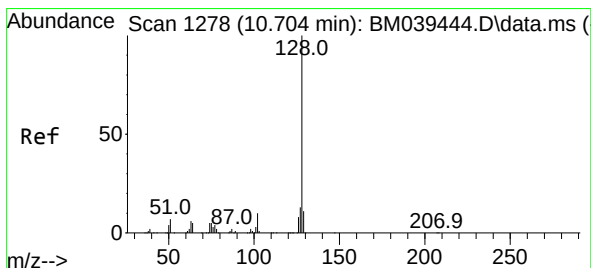
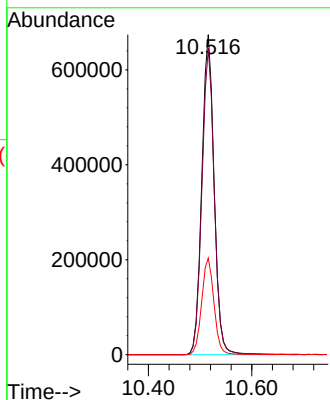
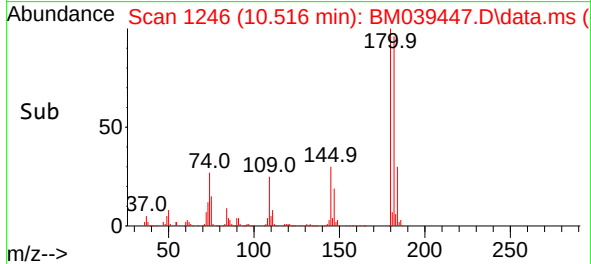
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 111549
Ion Ratio Lower Upper
180 100
182 95.8 76.5 114.7
145 30.2 24.2 36.4

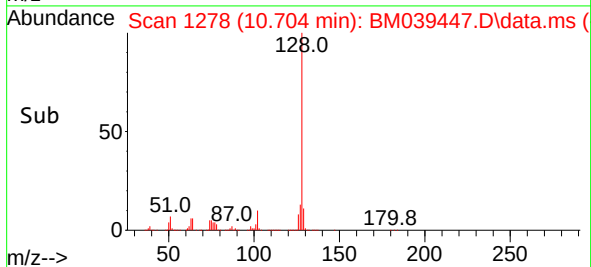
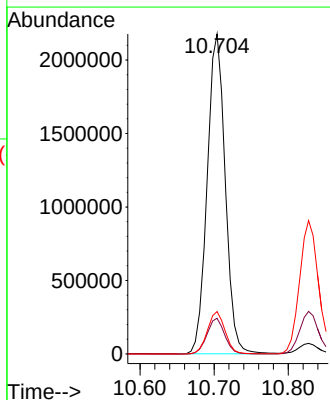
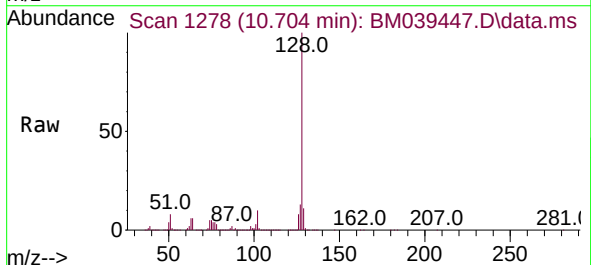
Manual Integrations
APPROVED

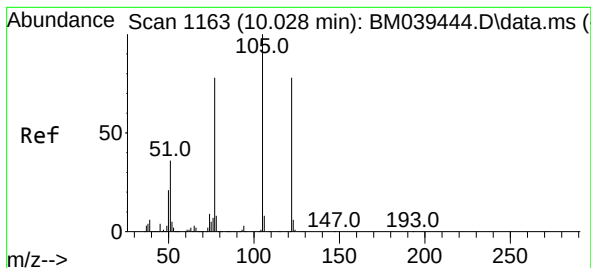
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#31
Naphthalene
Concen: 77.032 ng
RT: 10.704 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

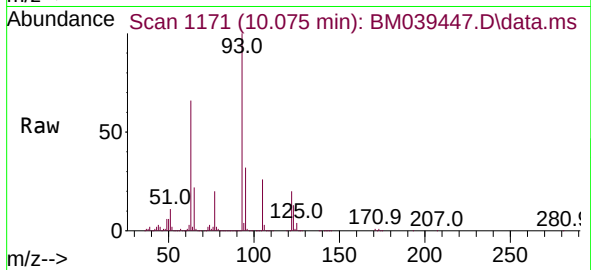
Tgt Ion:128 Resp: 3683616
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 10.3 15.5





#32
Benzoic acid
Concen: 80.924 ng
RT: 10.075 min Scan# 1163
Delta R.T. 0.047 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

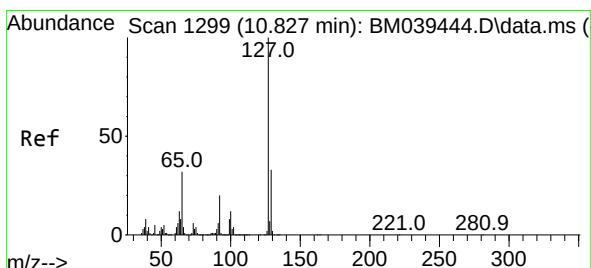
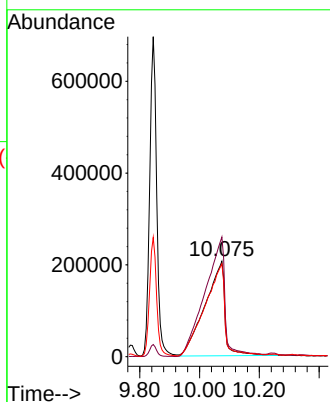
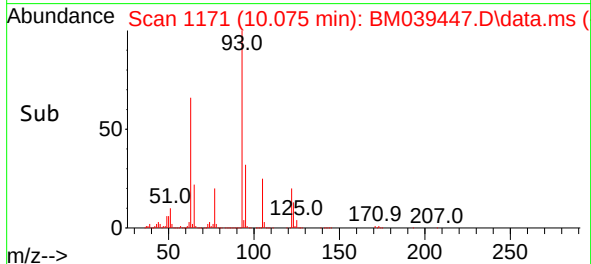
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 959530
Ion Ratio Lower Upper
122 100
105 125.5 105.9 145.9
77 97.4 78.8 118.8

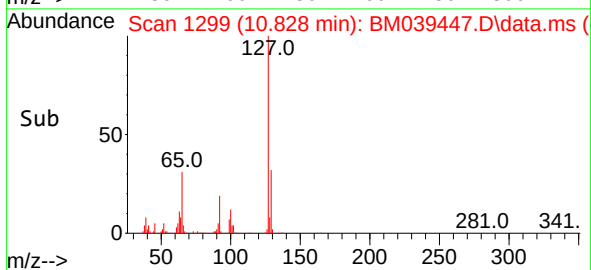
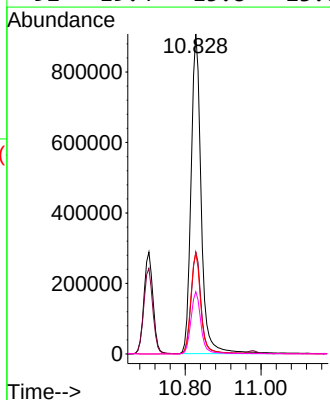
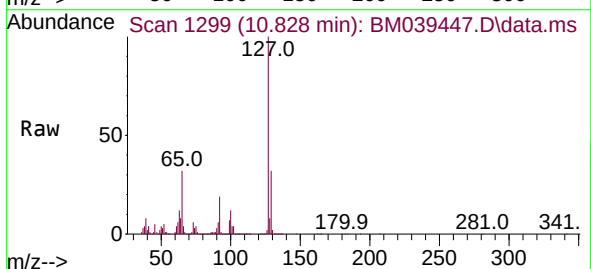
Manual Integrations
APPROVED

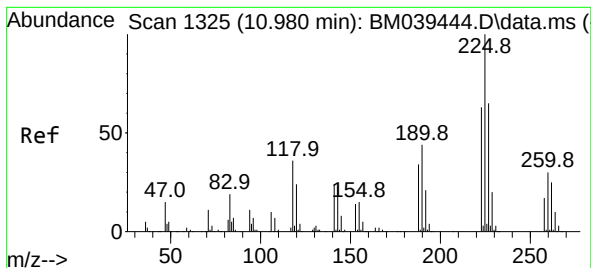
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#33
4-Chloroaniline
Concen: 83.815 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:127 Resp: 1693181
Ion Ratio Lower Upper
127 100
129 31.9 26.1 39.1
65 31.5 25.7 38.5
92 19.4 15.8 23.6





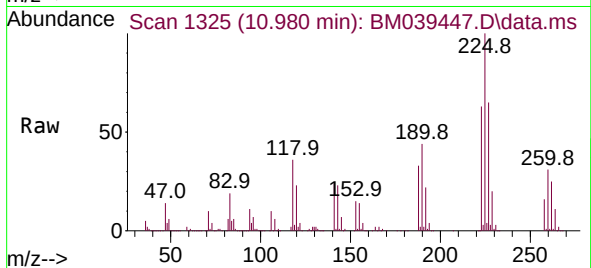
#34
Hexachlorobutadiene
Concen: 77.320 ng
RT: 10.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

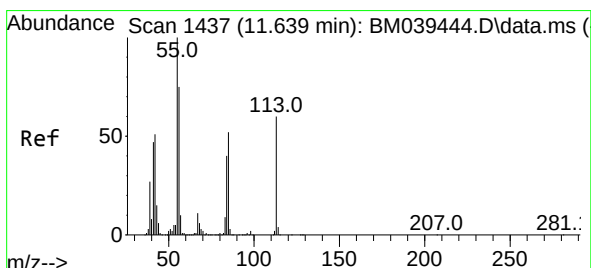
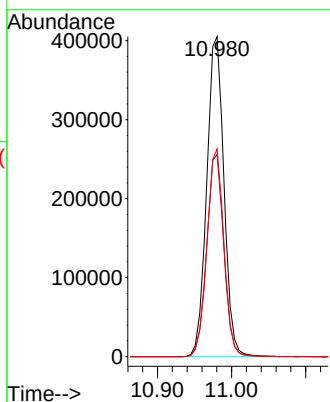
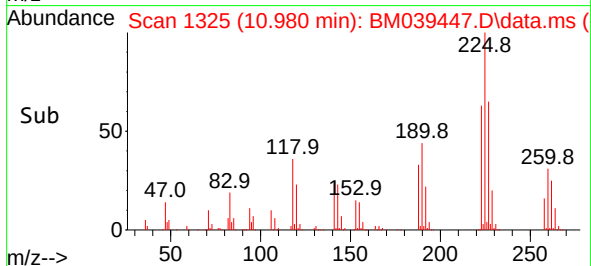


Tgt Ion:225 Resp: 653210
Ion Ratio Lower Upper
225 100
223 63.2 50.1 75.1
227 64.9 51.7 77.5

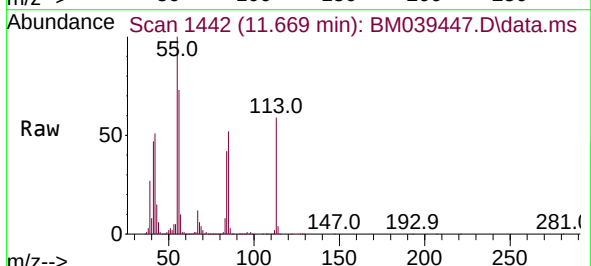
Manual Integrations

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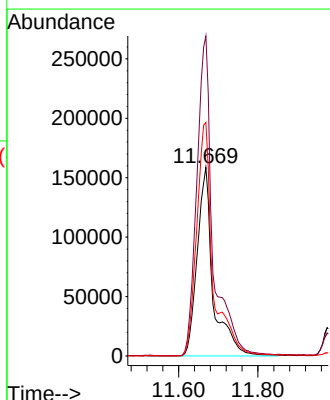
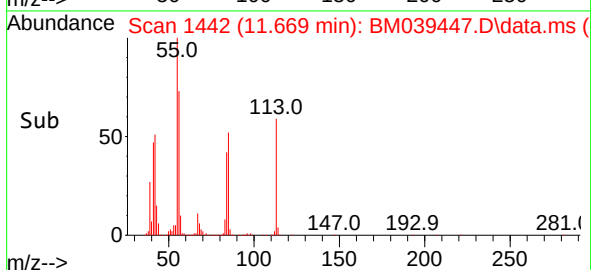
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

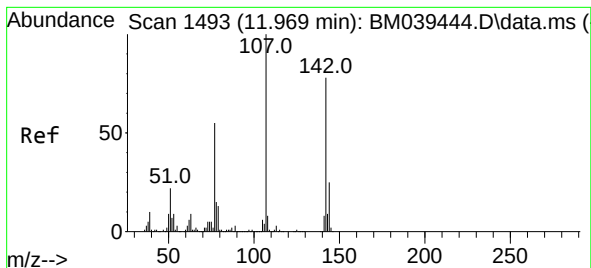


#35
Caprolactam
Concen: 82.865 ng
RT: 11.669 min Scan# 1442
Delta R.T. 0.030 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



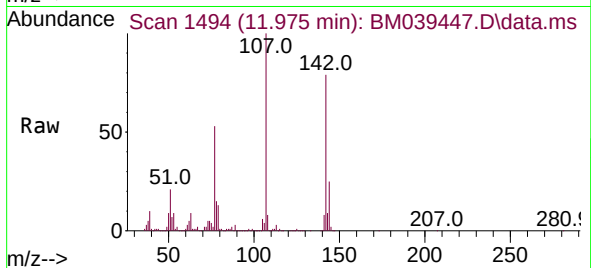
Tgt Ion:113 Resp: 444335
Ion Ratio Lower Upper
113 100
55 169.7 147.8 187.8
56 123.8 105.6 145.6





#36
4-Chloro-3-methylphenol
Concen: 81.793 ng
RT: 11.975 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

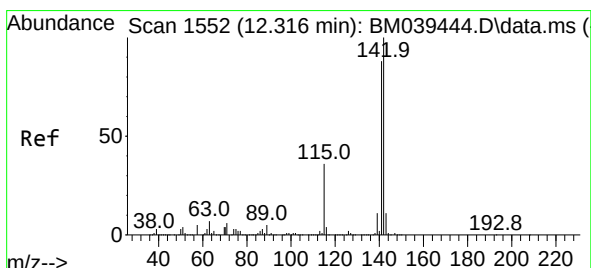
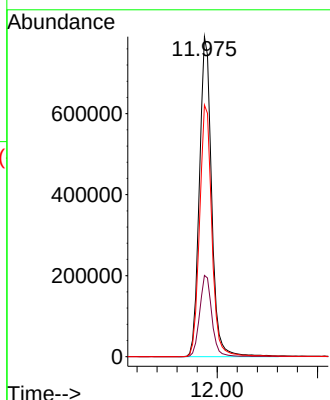
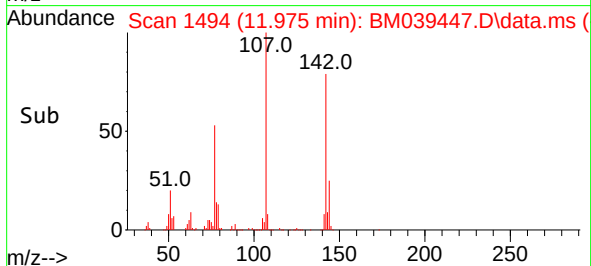
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1338089
Ion Ratio Lower Upper
107 100
144 25.4 19.7 29.5
142 78.6 62.2 93.2

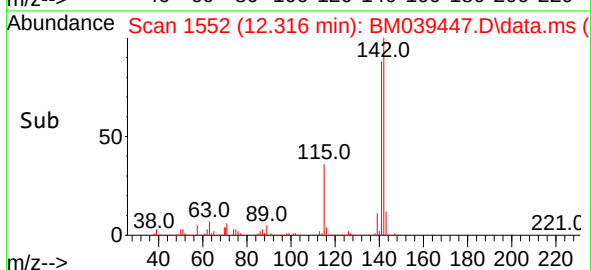
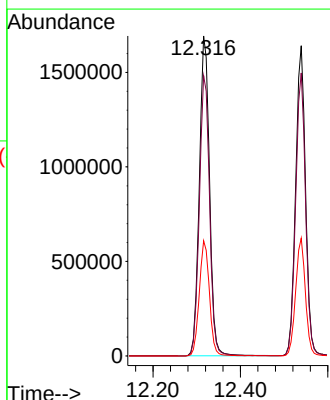
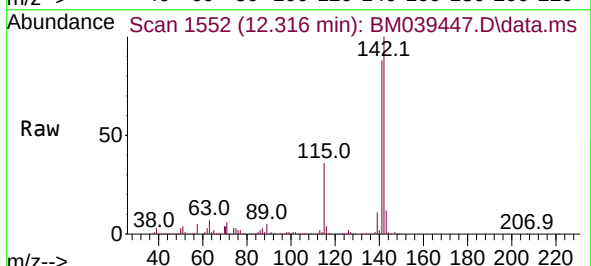
Manual Integrations
APPROVED

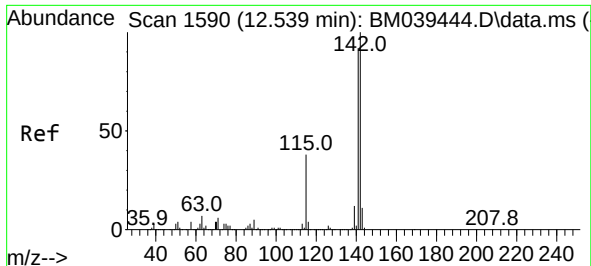
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#37
2-Methylnaphthalene
Concen: 78.285 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:142 Resp: 2751119
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6
115 36.0 28.8 43.2





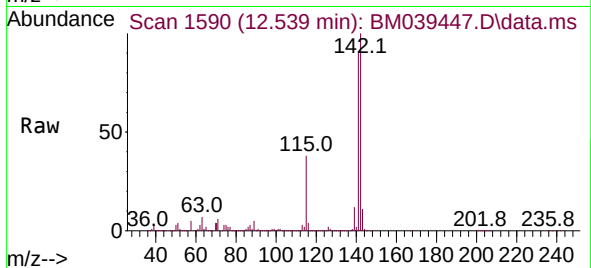
#38
1-Methylnaphthalene
Concen: 77.873 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

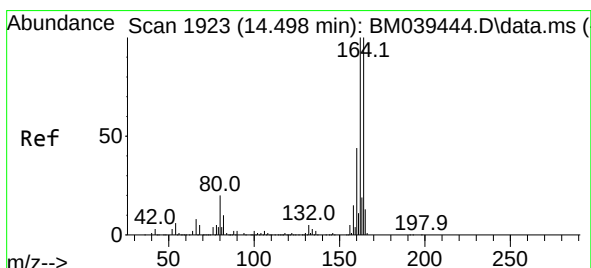
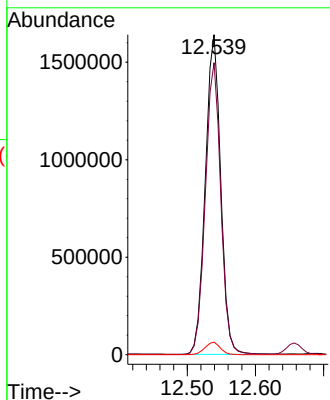
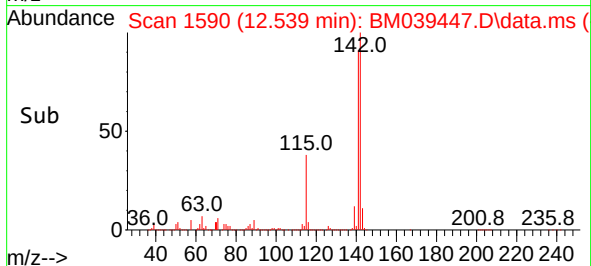


Tgt Ion:142 Resp: 257879
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
116 3.9 3.1 4.7

Manual Integrations

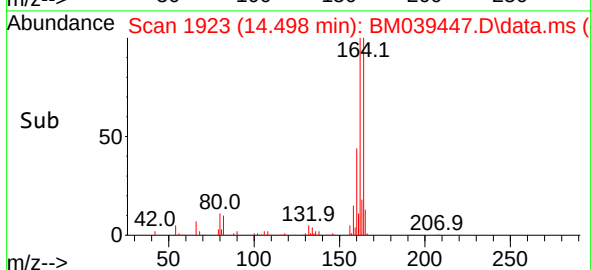
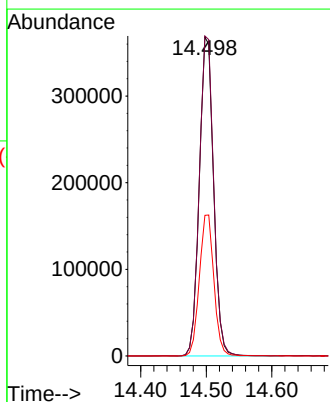
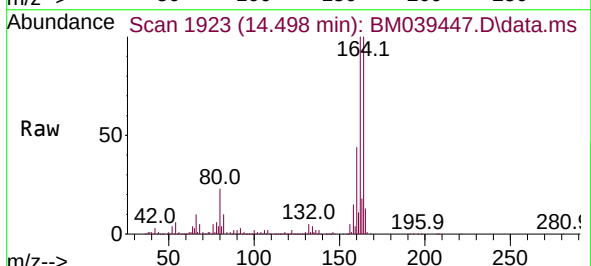
APPROVED

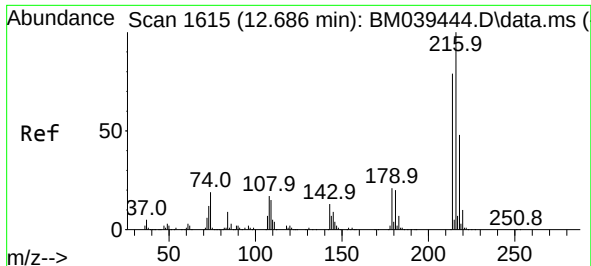
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

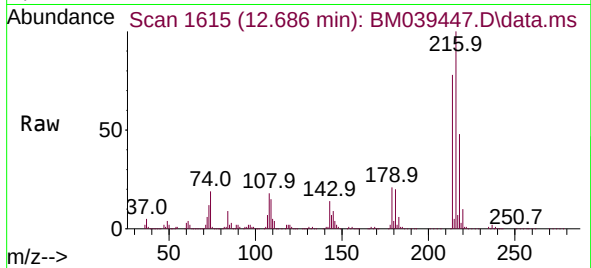
Tgt Ion:164 Resp: 557042
Ion Ratio Lower Upper
164 100
162 100.3 79.8 119.8
160 44.1 35.0 52.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.235 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

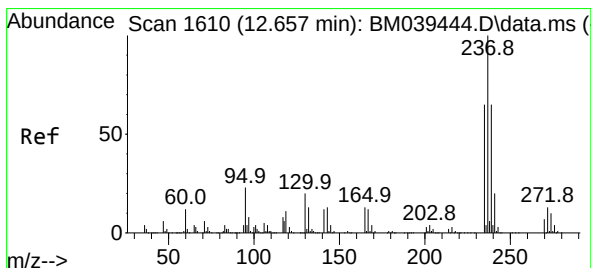
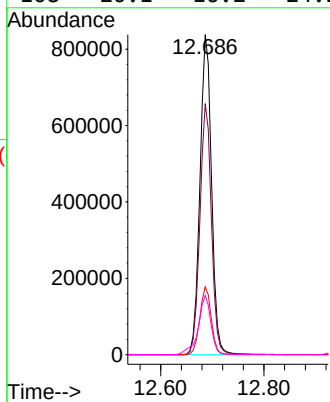
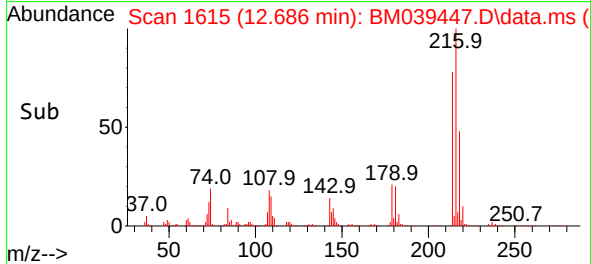
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



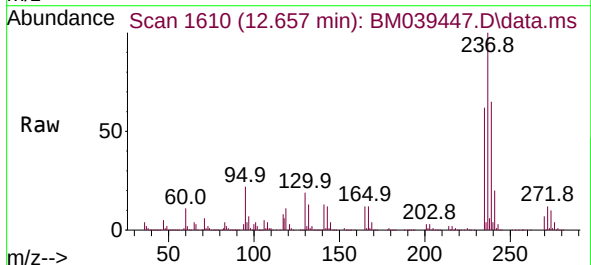
Tgt Ion:216 Resp: 1303629
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 21.0 16.8 25.2
108 20.1 16.2 24.2

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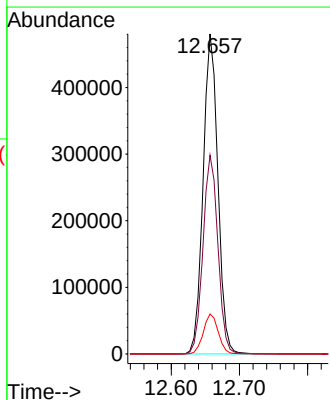
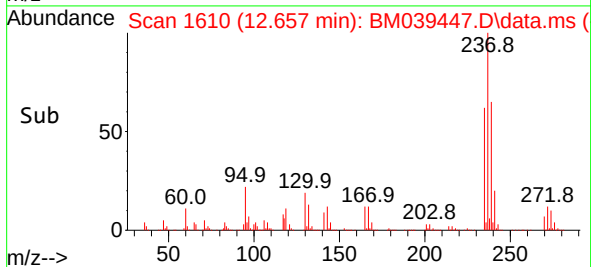
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

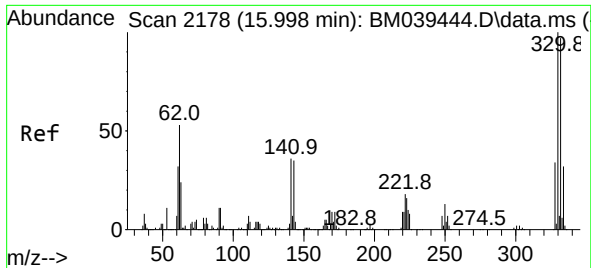


#41
Hexachlorocyclopentadiene
Concen: 80.591 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



Tgt Ion:237 Resp: 724552
Ion Ratio Lower Upper
237 100
235 62.1 44.7 84.7
272 12.5 0.0 33.2





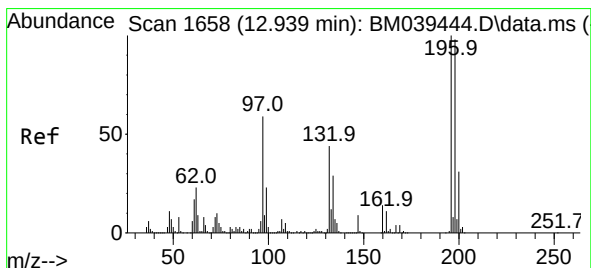
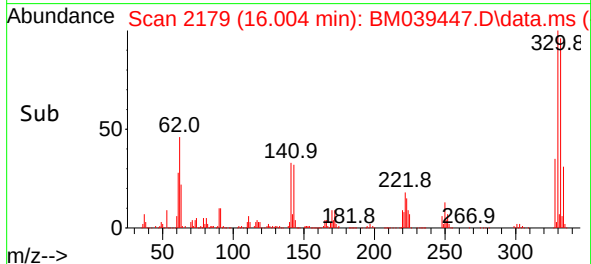
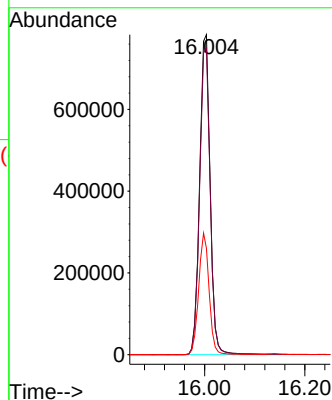
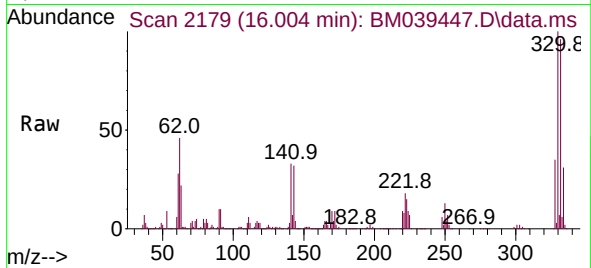
#42
2,4,6-Tribromophenol
Concen: 157.552 ng
RT: 16.004 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:330 Resp: 113855
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 37.5 31.0 46.6

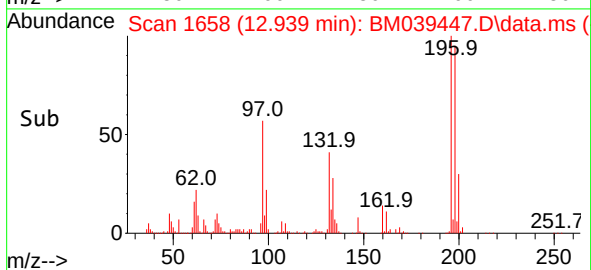
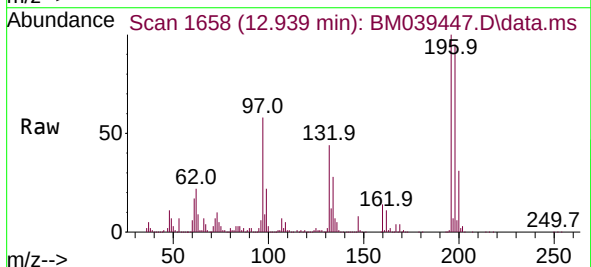
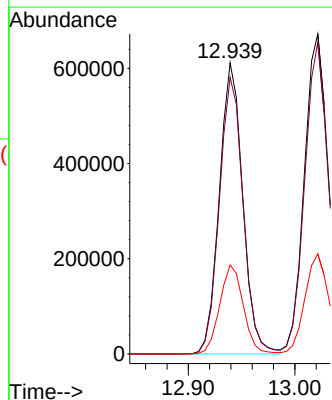
Manual Integrations
APPROVED

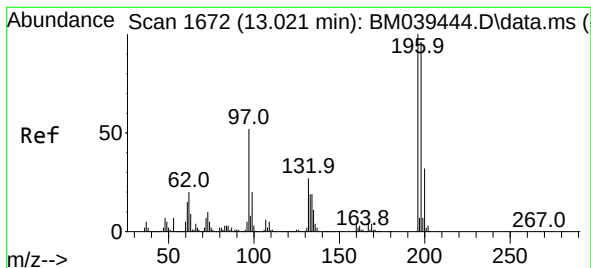
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#43
2,4,6-Trichlorophenol
Concen: 83.551 ng
RT: 12.939 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

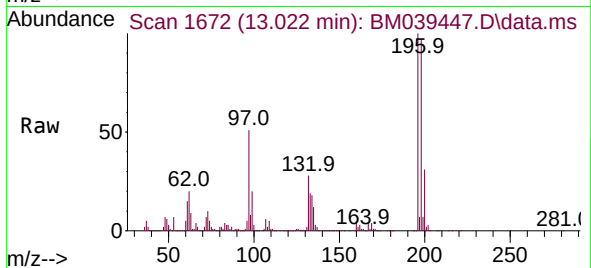
Tgt Ion:196 Resp: 935195
Ion Ratio Lower Upper
196 100
198 95.0 78.1 117.1
200 30.5 24.6 37.0





#44
2,4,5-Trichlorophenol
Concen: 83.332 ng
RT: 13.022 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

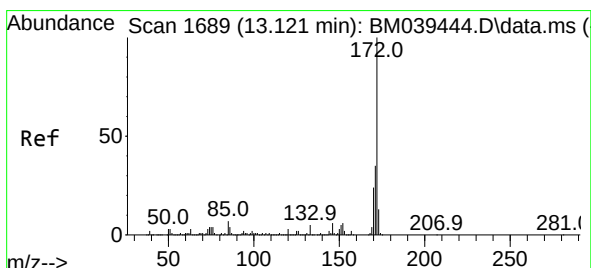
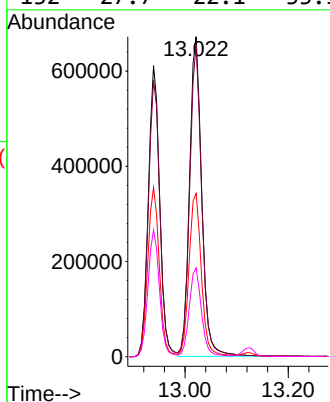
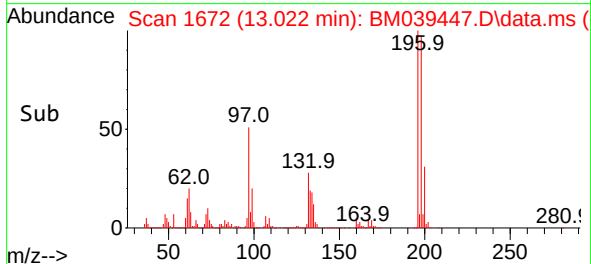
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



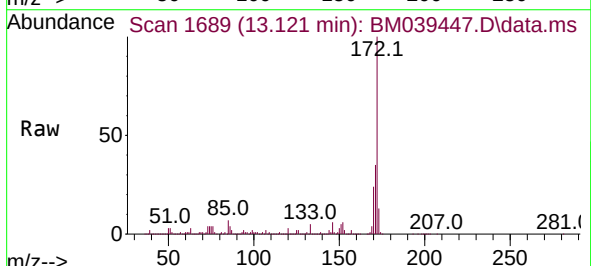
Tgt Ion:196 Resp: 110233
Ion Ratio Lower Upper
196 100
198 97.4 76.8 115.2
97 51.0 41.9 62.9
132 27.7 22.1 33.1

Manual Integrations
APPROVED

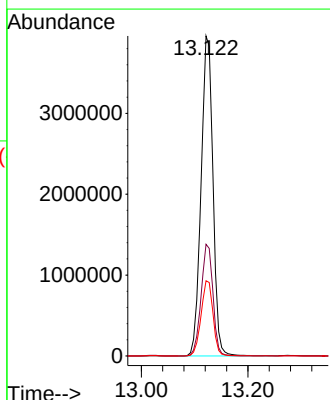
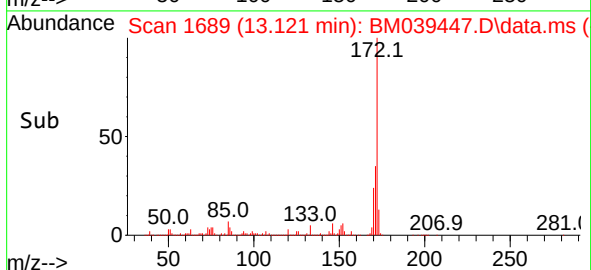
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

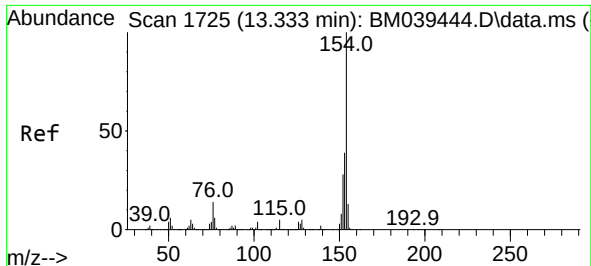


#45
2-Fluorobiphenyl
Concen: 152.255 ng
RT: 13.121 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



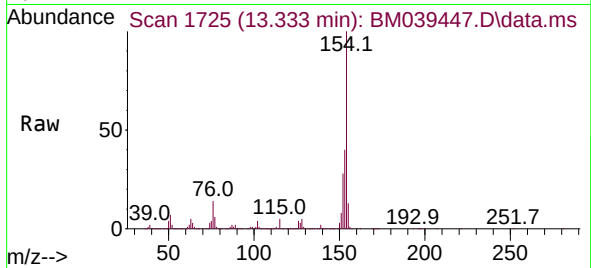
Tgt Ion:172 Resp: 6129696
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.5 19.0 28.4





#46
1,1'-Biphenyl
Concen: 77.581 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

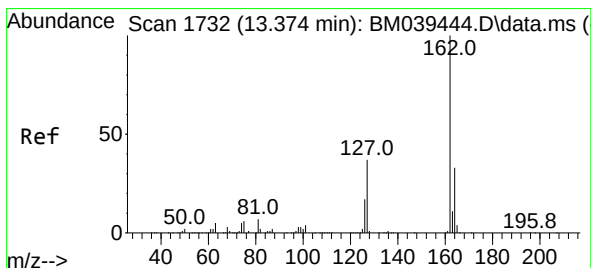
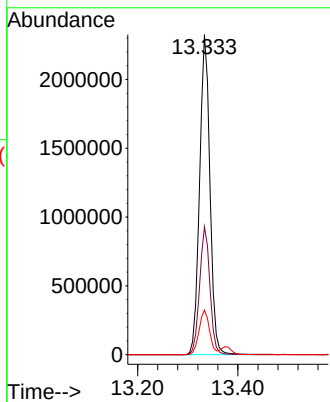
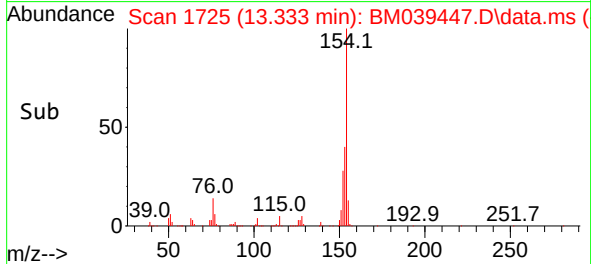
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



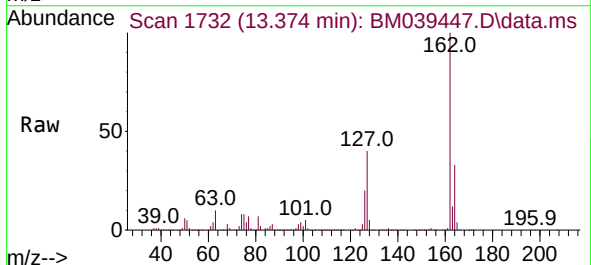
Tgt Ion:154 Resp: 332936
Ion Ratio Lower Upper
154 100
153 40.0 19.5 59.5
76 13.9 0.0 34.1

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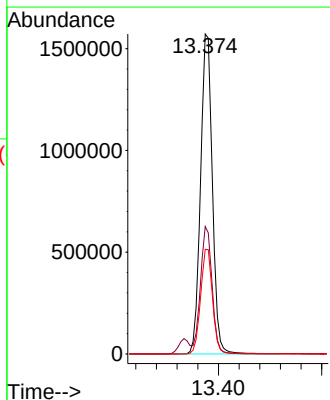
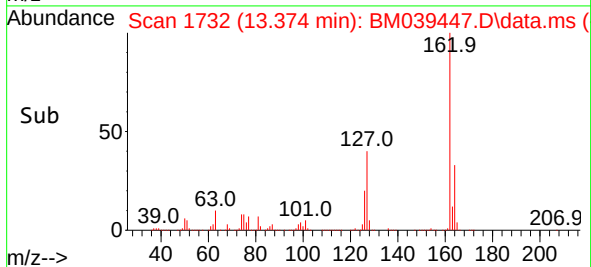
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

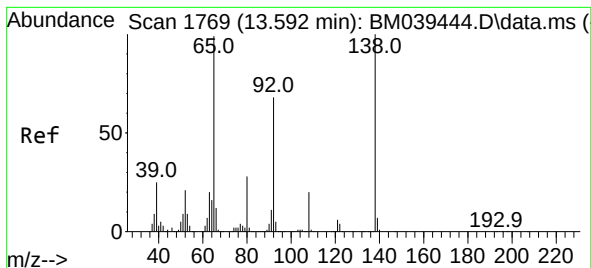


#47
2-Chloronaphthalene
Concen: 78.309 ng
RT: 13.374 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



Tgt Ion:162 Resp: 2498255
Ion Ratio Lower Upper
162 100
127 39.8 31.9 47.9
164 32.7 26.1 39.1





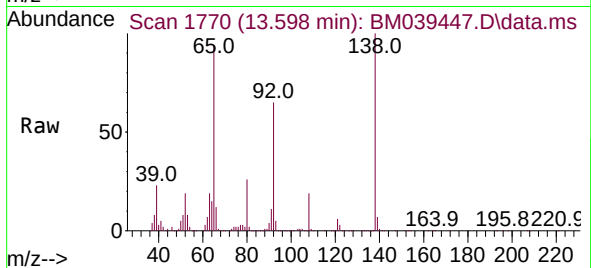
#48
2-Nitroaniline
Concen: 85.290 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

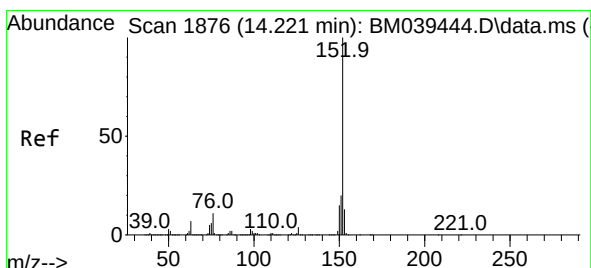
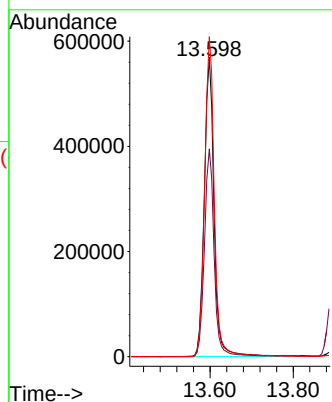
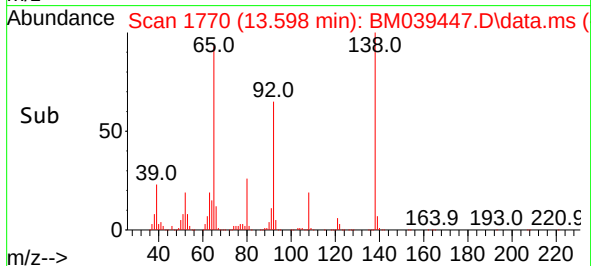


Tgt Ion: 65 Resp: 930414
Ion Ratio Lower Upper
65 100
92 69.4 54.7 82.1
138 106.9 80.8 121.2

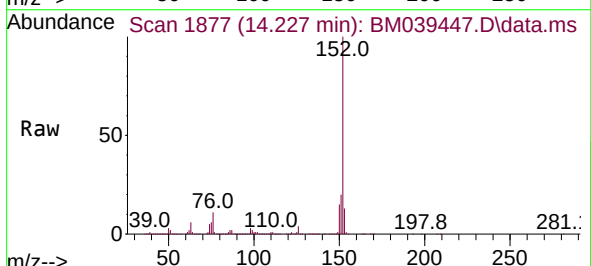
Manual Integrations

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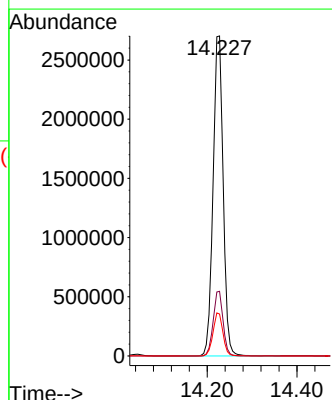
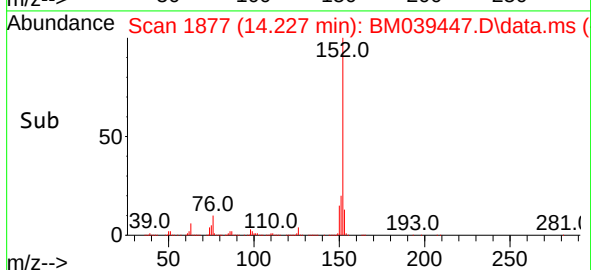
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

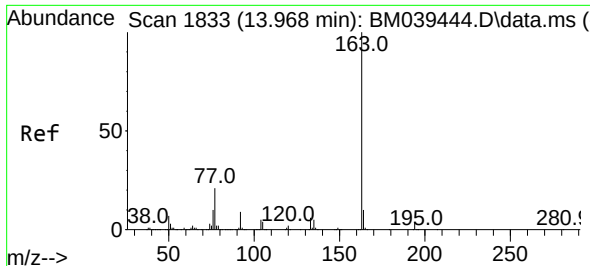


#49
Acenaphthylene
Concen: 77.291 ng
RT: 14.227 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



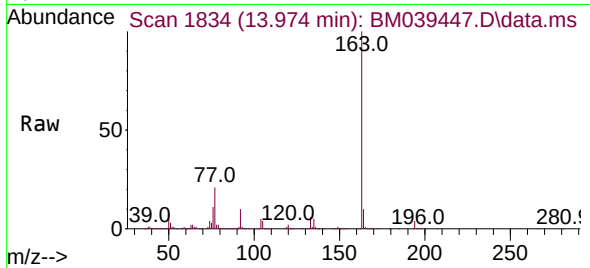
Tgt Ion:152 Resp: 4217738
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.1 10.6 15.8





#50
Dimethylphthalate
Concen: 77.845 ng
RT: 13.974 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

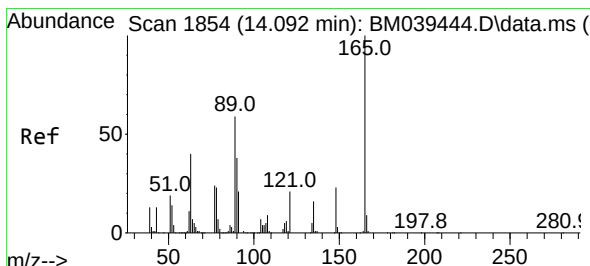
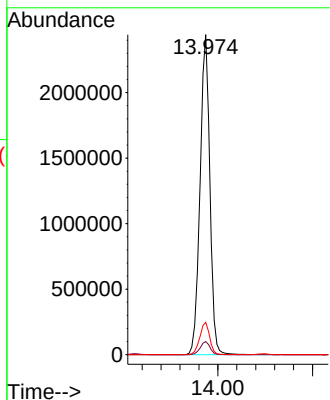
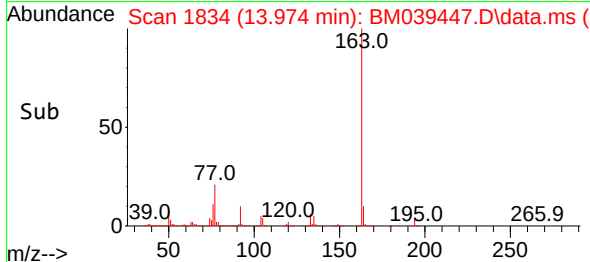
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



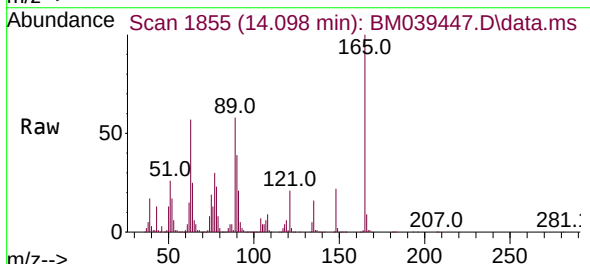
Tgt Ion:163 Resp: 351011
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.1 12.1

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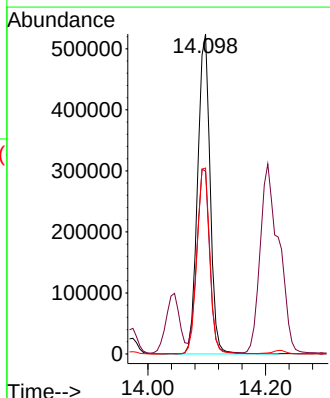
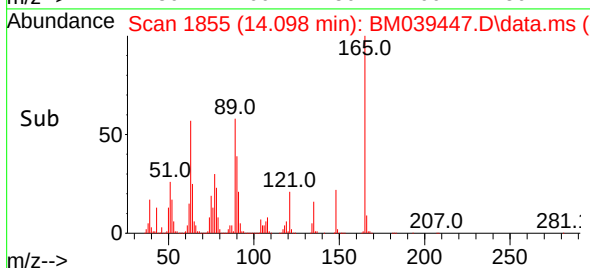
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

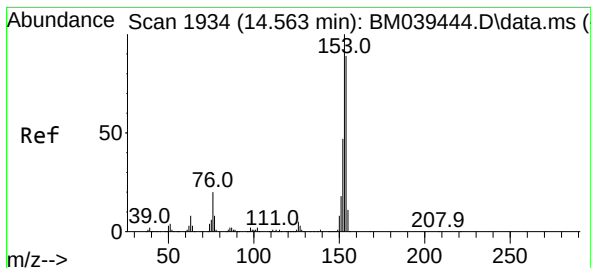


#51
2,6-Dinitrotoluene
Concen: 80.399 ng
RT: 14.098 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



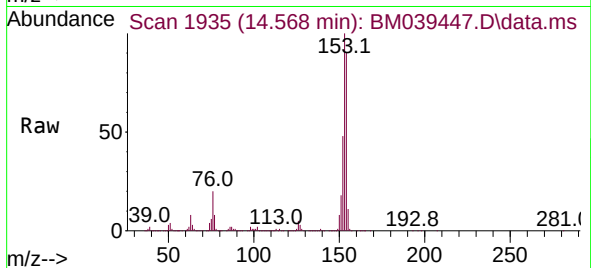
Tgt Ion:165 Resp: 770749
Ion Ratio Lower Upper
165 100
63 57.1 46.6 69.8
89 58.1 47.4 71.0





#52
Acenaphthene
Concen: 77.237 ng
RT: 14.568 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

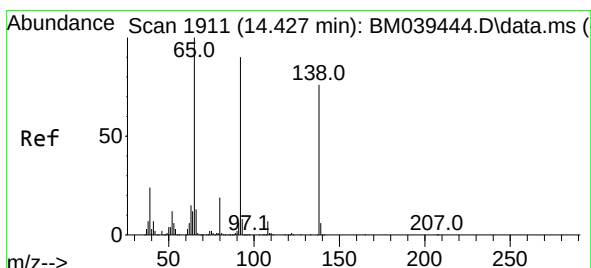
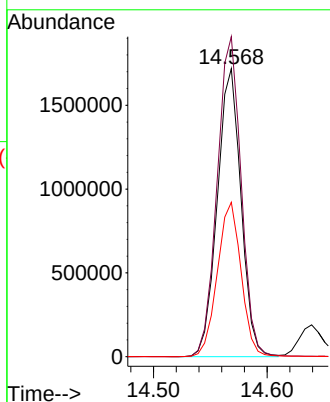
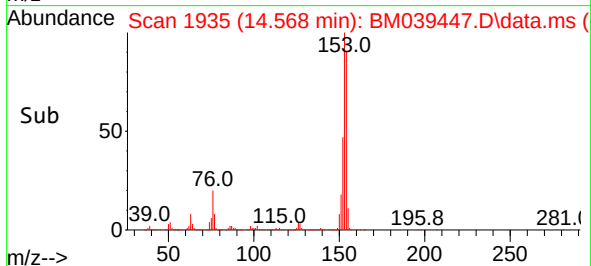
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



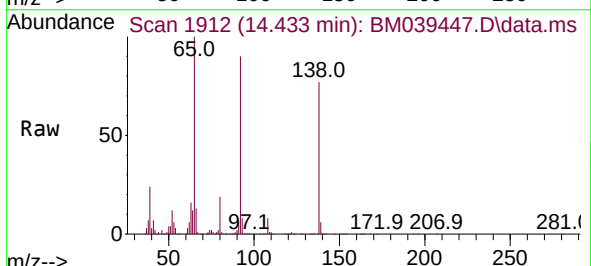
Tgt Ion:154 Resp: 2495528
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.8
152 53.6 42.7 64.1

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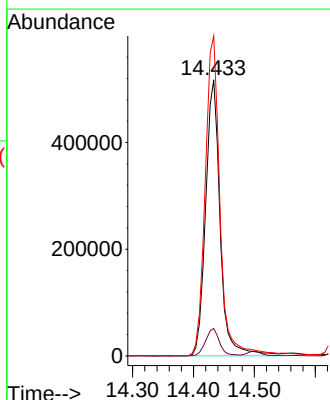
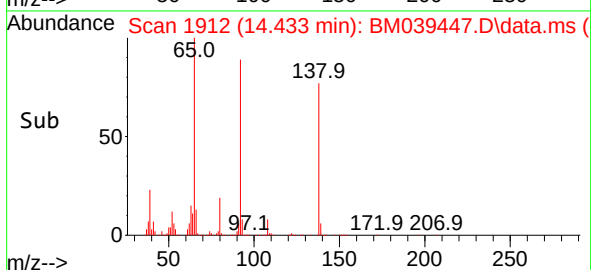
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

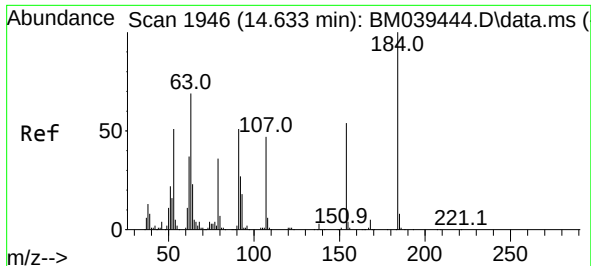


#53
3-Nitroaniline
Concen: 87.588 ng
RT: 14.433 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



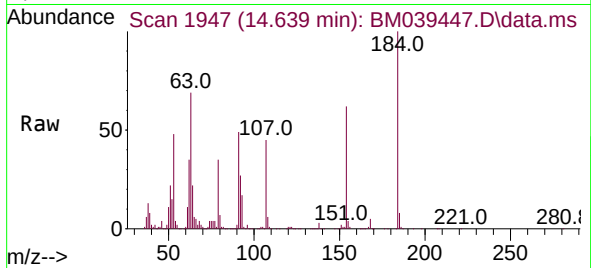
Tgt Ion:138 Resp: 856803
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 115.9 95.4 143.2





#54
2,4-Dinitrophenol
Concen: 80.753 ng
RT: 14.639 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

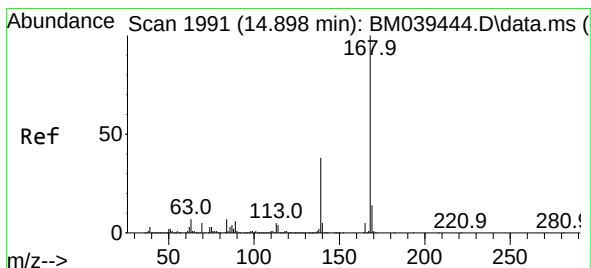
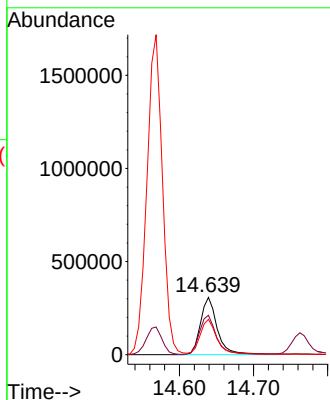
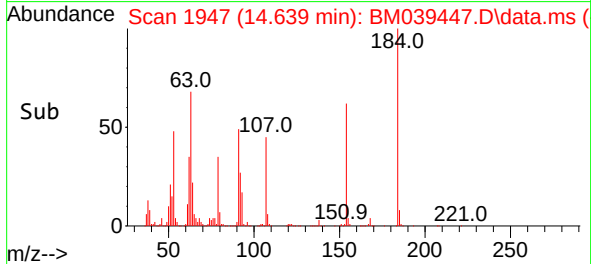
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



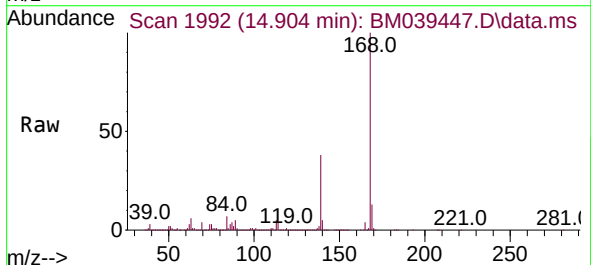
Tgt Ion:184 Resp: 485729
Ion Ratio Lower Upper
184 100
63 68.6 56.4 84.6
154 61.7 49.1 73.7

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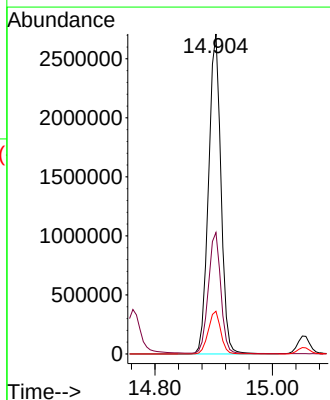
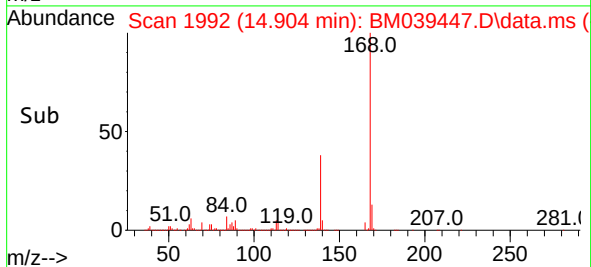
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

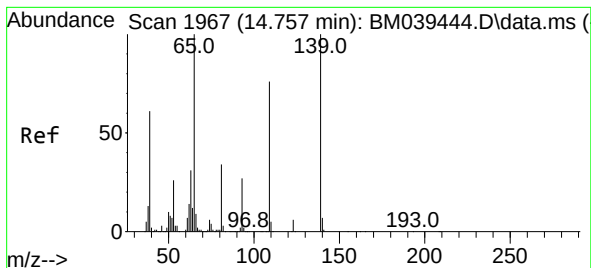


#55
Dibenzofuran
Concen: 76.041 ng
RT: 14.904 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



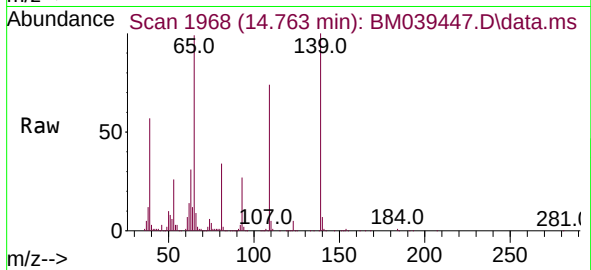
Tgt Ion:168 Resp: 3947938
Ion Ratio Lower Upper
168 100
139 38.0 30.8 46.2
169 13.3 10.8 16.2





#56
4-Nitrophenol
Concen: 80.575 ng
RT: 14.763 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

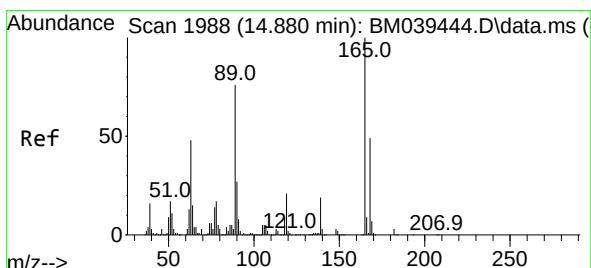
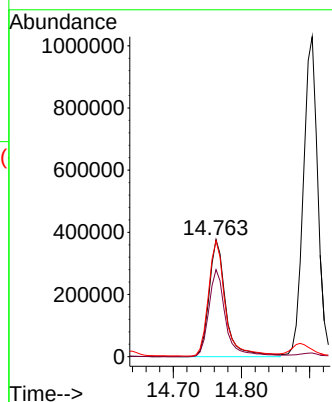
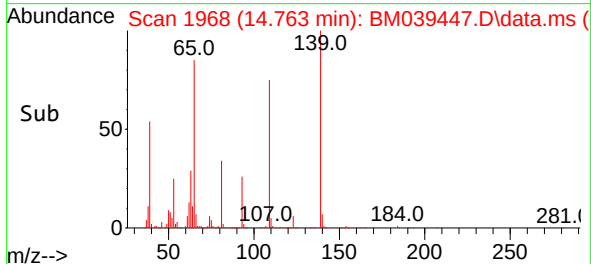
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 641500
Ion Ratio Lower Upper
139 100
109 74.2 56.5 96.5
65 99.0 81.3 121.3

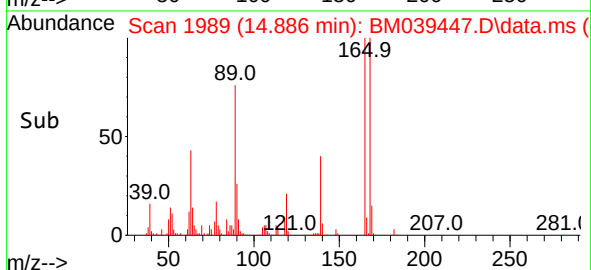
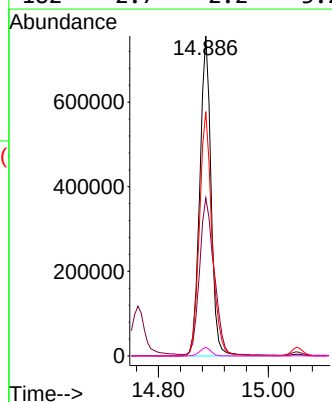
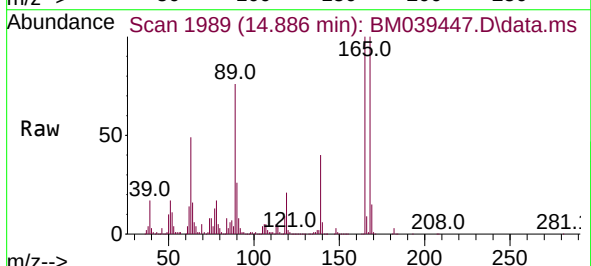
Manual Integrations
APPROVED

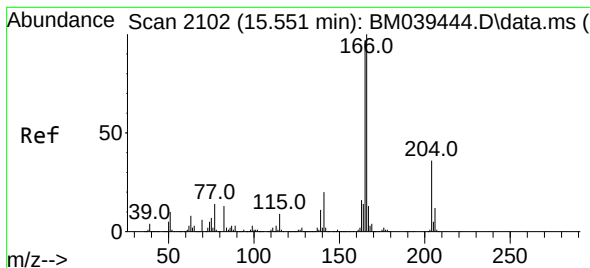
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#57
2,4-Dinitrotoluene
Concen: 82.259 ng
RT: 14.886 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:165 Resp: 1077872
Ion Ratio Lower Upper
165 100
63 49.4 39.0 58.6
89 76.3 61.0 91.4
182 2.7 2.2 3.2





#58

Fluorene

Concen: 75.758 ng

RT: 15.551 min Scan# 2102

Delta R.T. 0.000 min

Lab File: BM039447.D

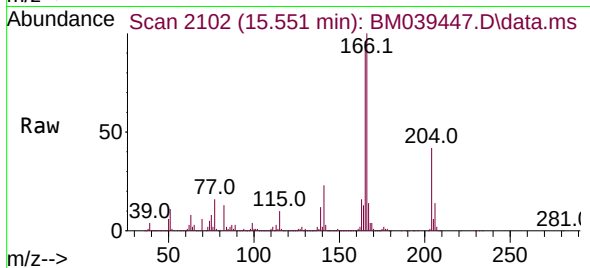
Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:166 Resp: 3190078

Ion Ratio Lower Upper

166 100

165 96.3 77.4 116.0

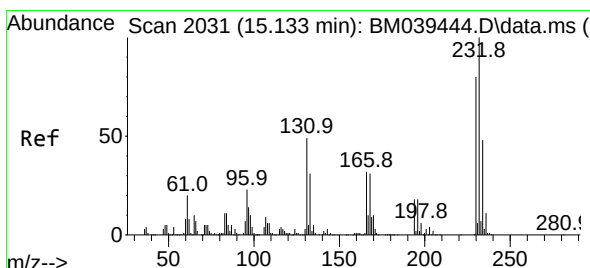
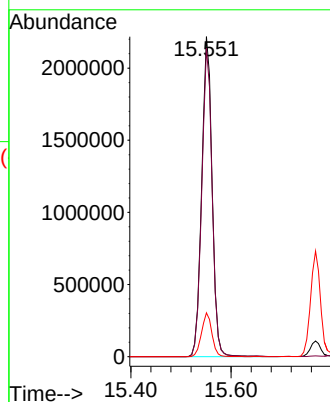
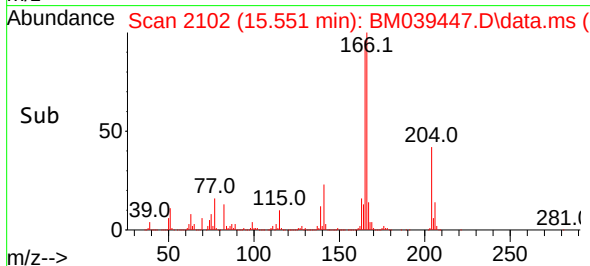
167 13.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 79.816 ng

RT: 15.133 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Tgt Ion:232 Resp: 869615

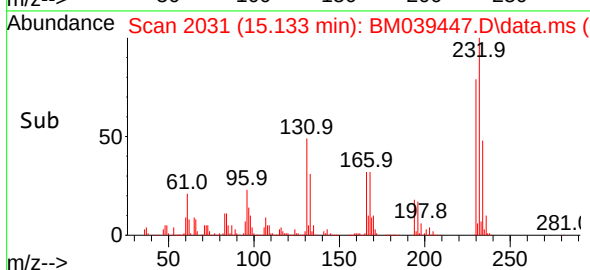
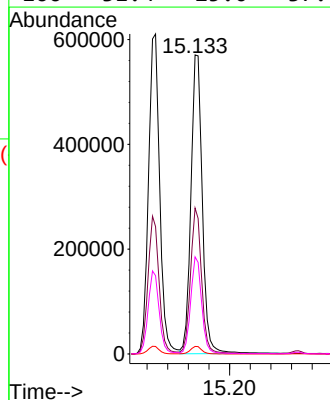
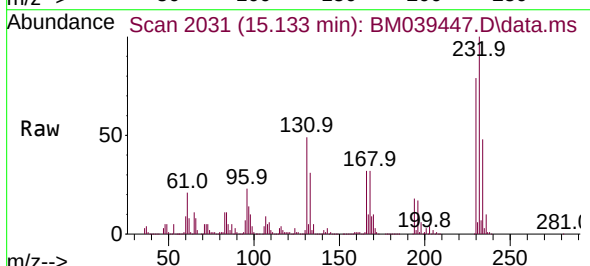
Ion Ratio Lower Upper

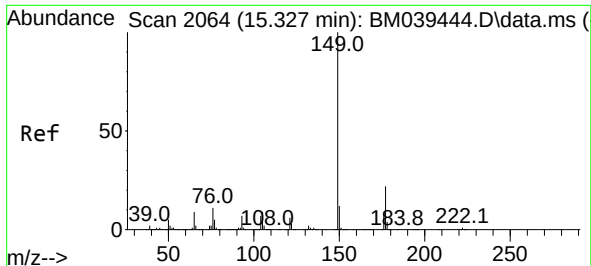
232 100

131 47.4 39.5 59.3

130 2.5 2.1 3.1

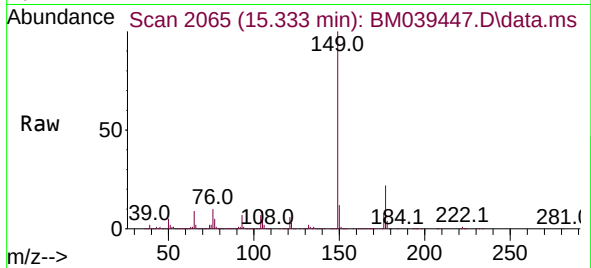
166 31.4 25.0 37.6





#60
Diethylphthalate
Concen: 76.495 ng
RT: 15.333 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

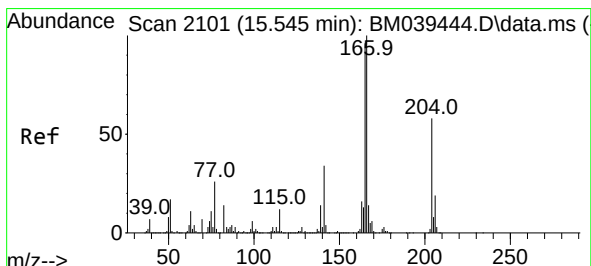
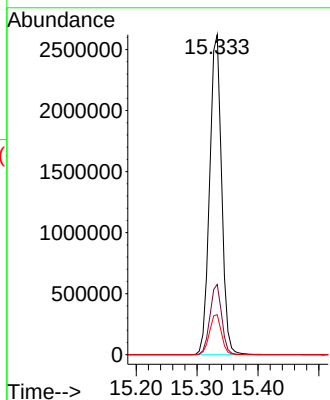
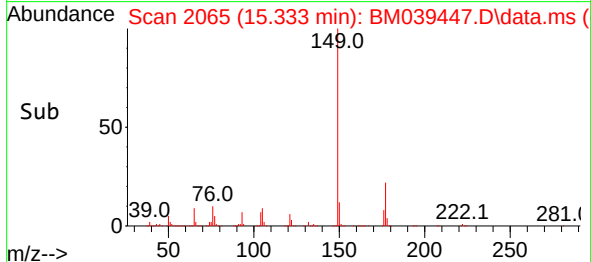
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 3576009
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.5 10.0 15.0

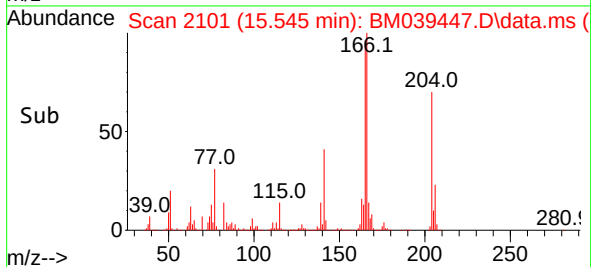
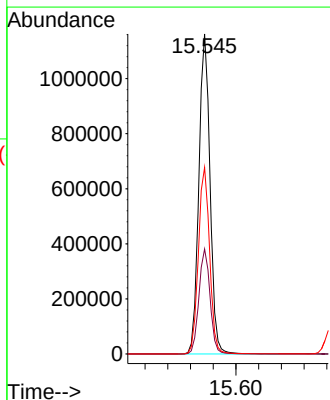
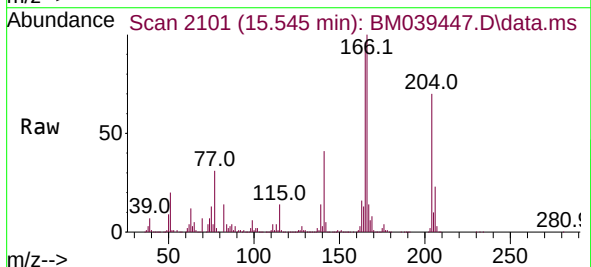
Manual Integrations
APPROVED

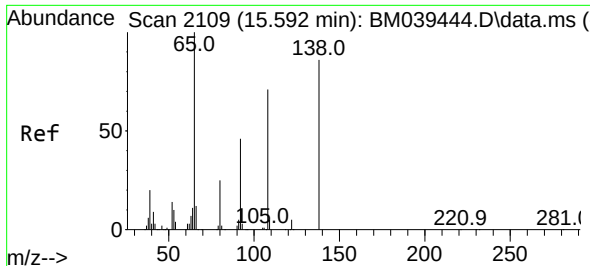
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#61
4-Chlorophenyl-phenylether
Concen: 76.004 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

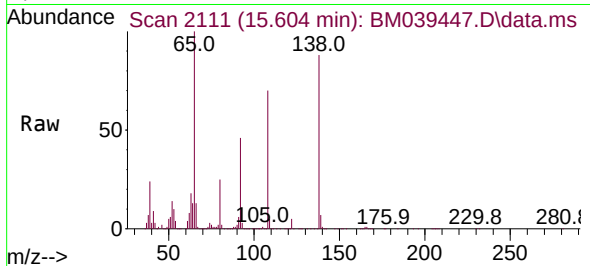
Tgt Ion:204 Resp: 1586325
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 58.3 47.0 70.4





#62
4-Nitroaniline
Concen: 80.286 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

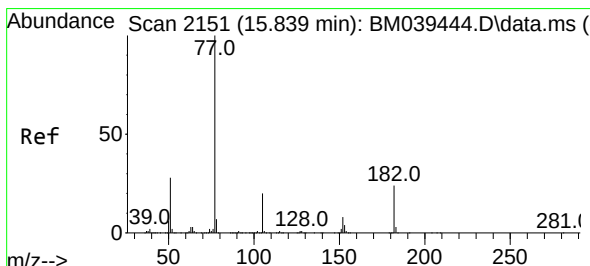
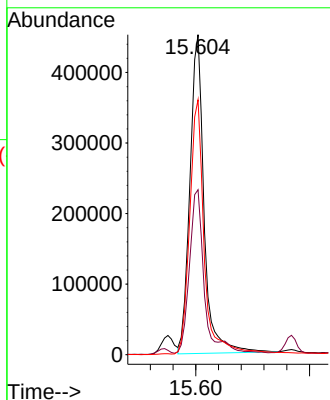
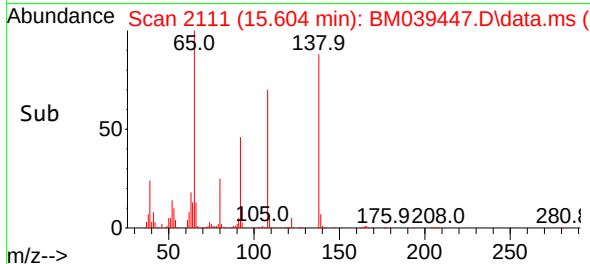
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 78492
Ion Ratio Lower Upper
138 100
92 51.5 32.6 72.6
108 79.6 60.6 100.6

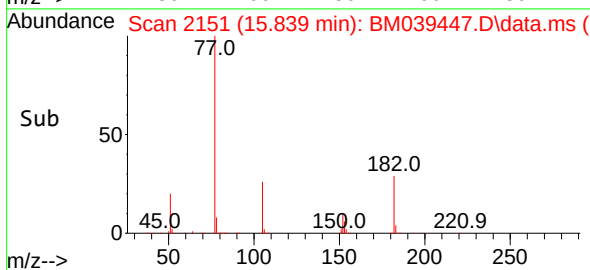
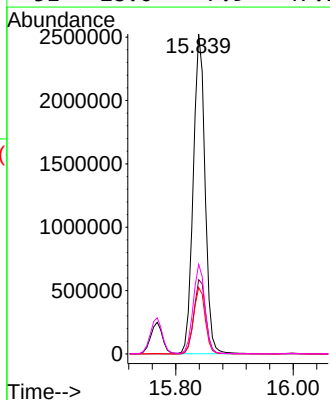
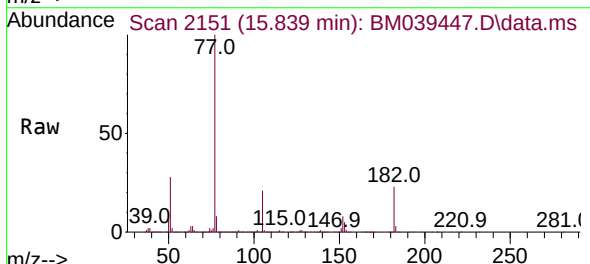
Manual Integrations
APPROVED

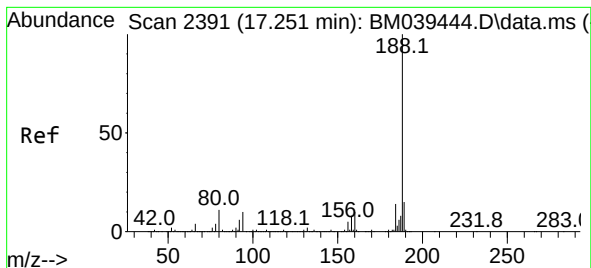
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#63
Azobenzene
Concen: 77.000 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

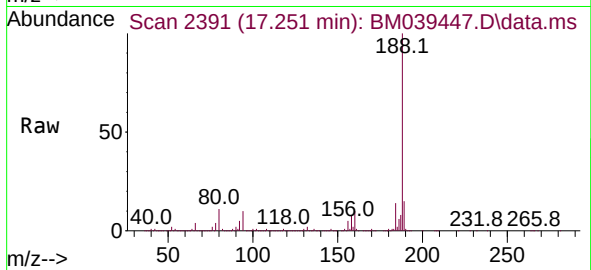
Tgt Ion: 77 Resp: 3507724
Ion Ratio Lower Upper
77 100
182 23.2 3.7 43.7
105 20.8 0.5 40.5
51 28.0 7.9 47.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

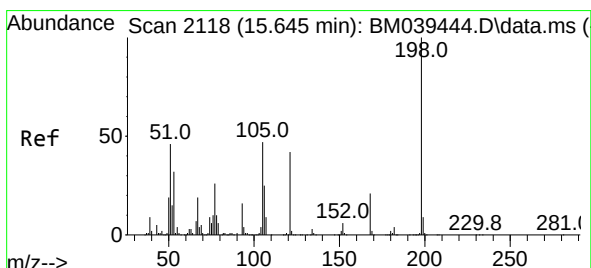
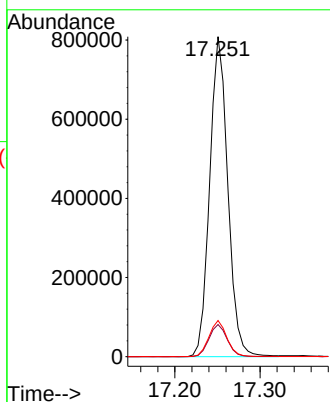
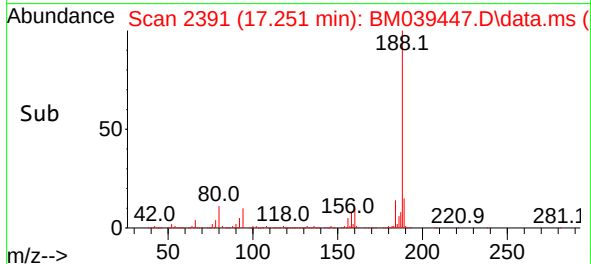
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



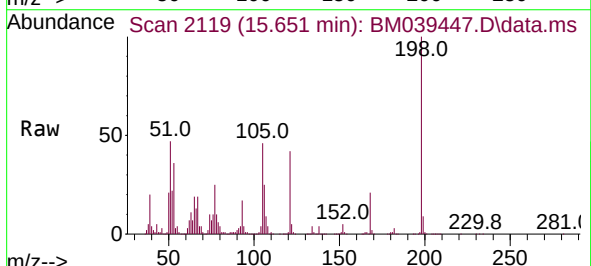
Tgt Ion:188 Resp: 1194114
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 11.3 8.9 13.3

Manual Integrations
APPROVED

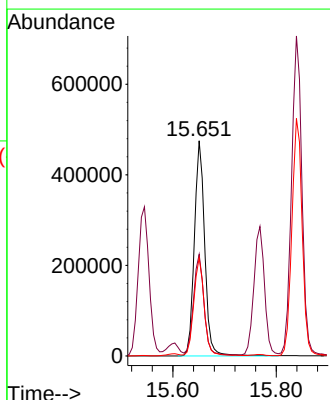
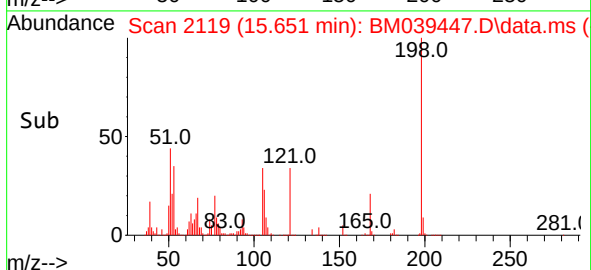
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

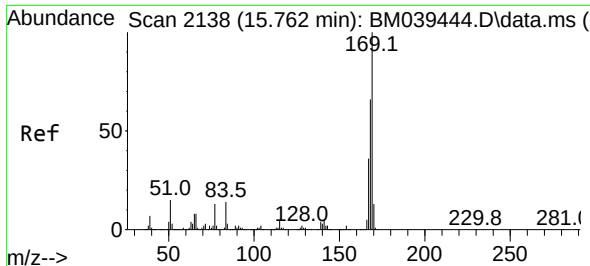


#65
4,6-Dinitro-2-methylphenol
Concen: 88.490 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



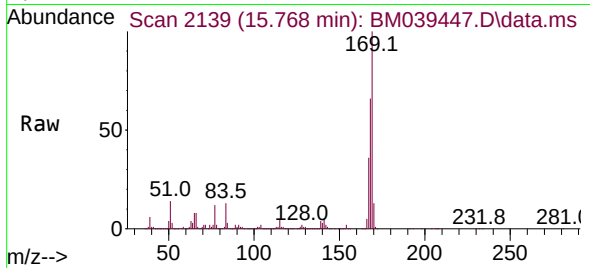
Tgt Ion:198 Resp: 661650
Ion Ratio Lower Upper
198 100
51 47.2 29.3 69.3
105 45.6 27.7 67.7





#66
n-Nitrosodiphenylamine
Concen: 77.586 ng
RT: 15.768 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

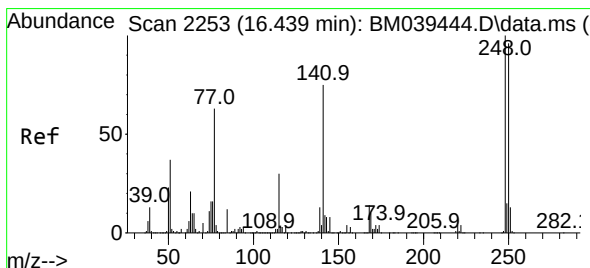
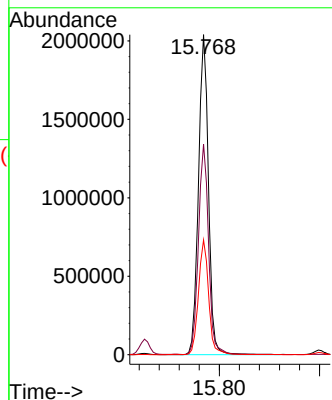
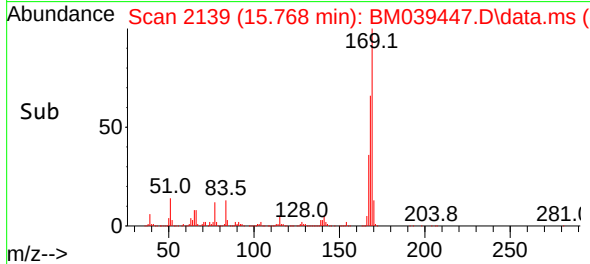
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



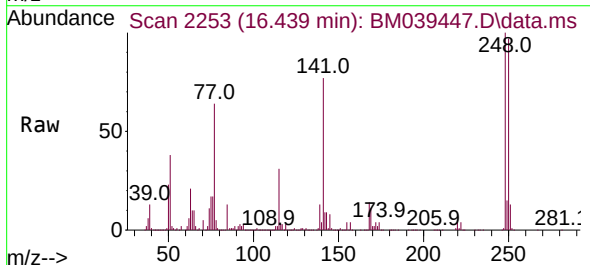
Tgt Ion:169 Resp: 280886
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 35.9 29.0 43.4

Manual Integrations
APPROVED

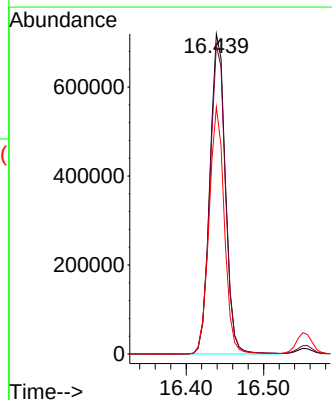
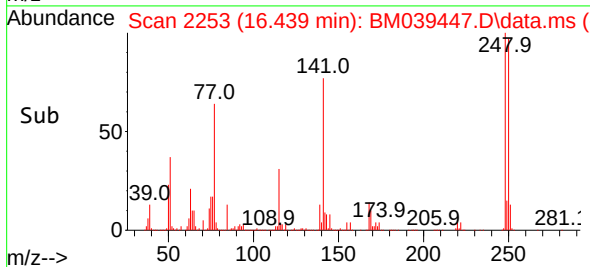
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

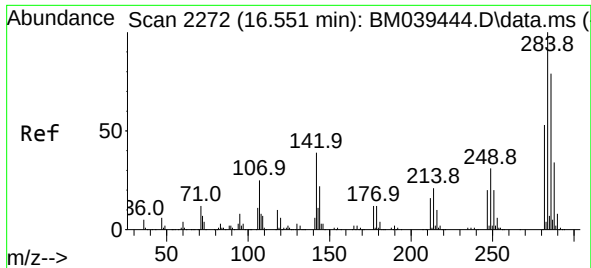


#67
4-Bromophenyl-phenylether
Concen: 79.552 ng
RT: 16.439 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



Tgt Ion:248 Resp: 999969
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.4
141 77.2 60.2 90.4





#68
Hexachlorobenzene
Concen: 77.733 ng
RT: 16.557 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

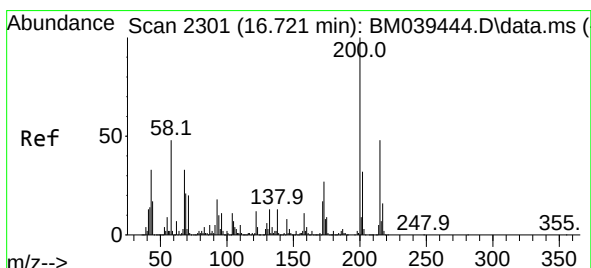
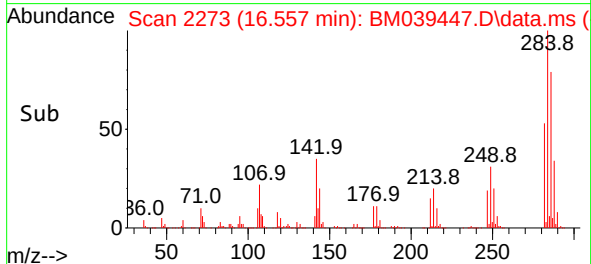
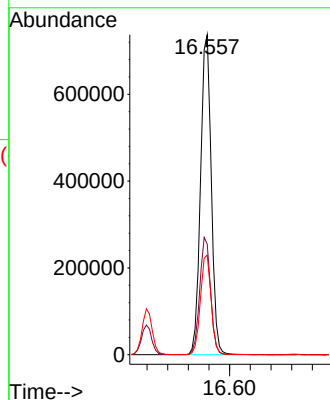
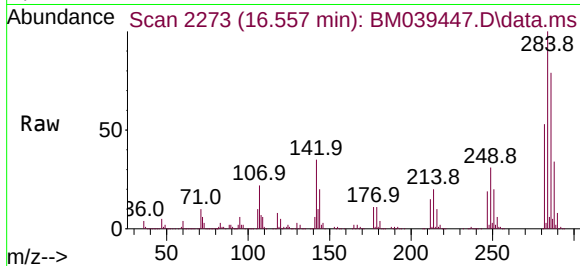
SSTDICC080

Tgt Ion:284 Resp: 106100
Ion Ratio Lower Upper
284 100
142 34.5 31.1 46.7
249 31.1 25.0 37.6

Manual Integrations

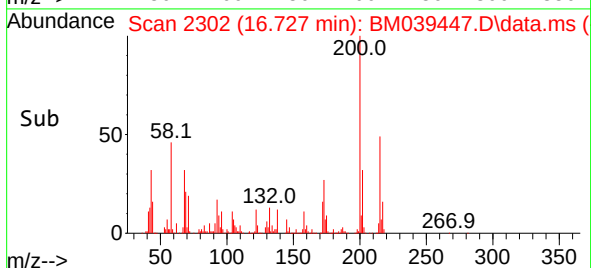
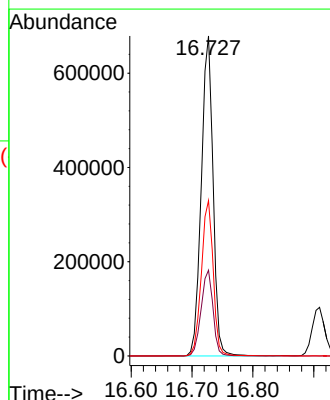
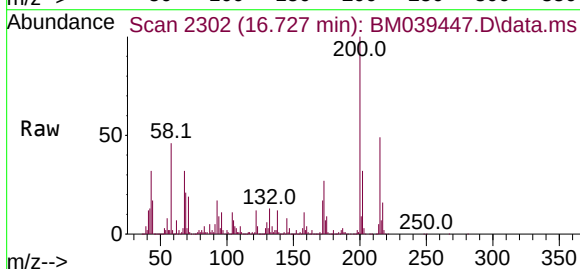
APPROVED

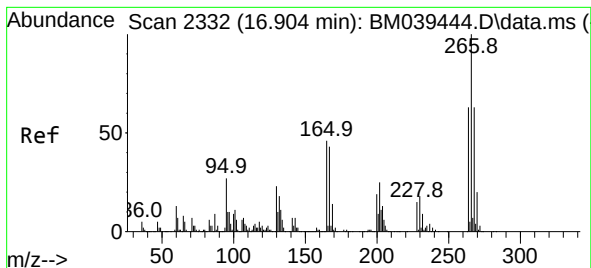
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#69
Atrazine
Concen: 75.218 ng
RT: 16.727 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:200 Resp: 913555
Ion Ratio Lower Upper
200 100
173 26.8 7.0 47.0
215 48.6 28.2 68.2





#70

Pentachlorophenol

Concen: 85.602 ng

RT: 16.910 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 81593

Ion Ratio Lower Upper

266 100

268 63.2 50.6 76.0

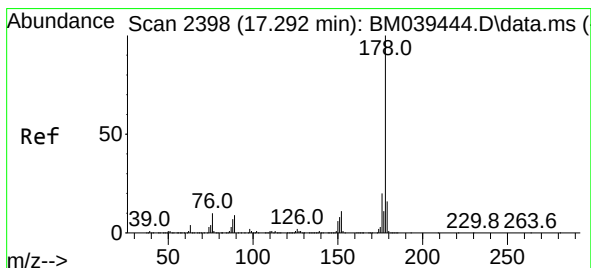
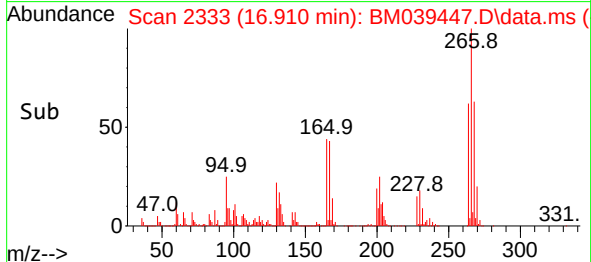
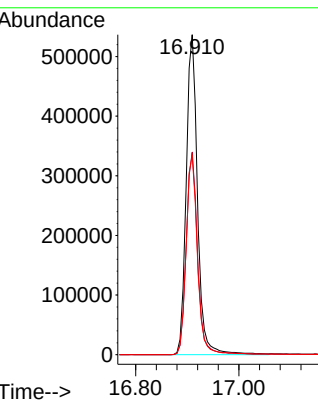
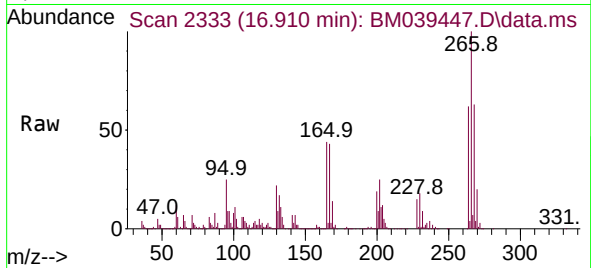
264 62.3 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#71

Phenanthrene

Concen: 77.500 ng

RT: 17.298 min Scan# 2399

Delta R.T. 0.006 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

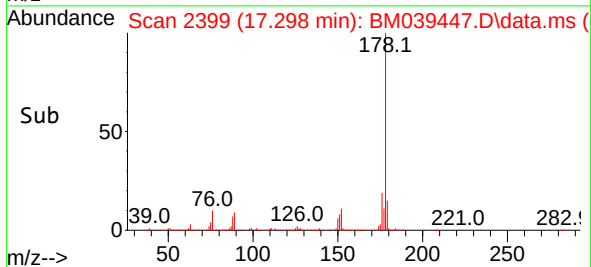
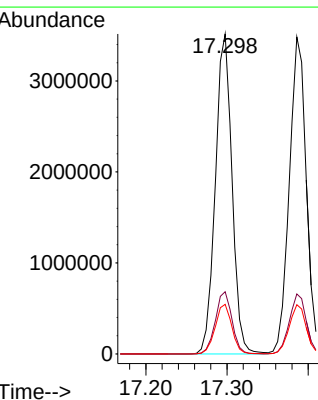
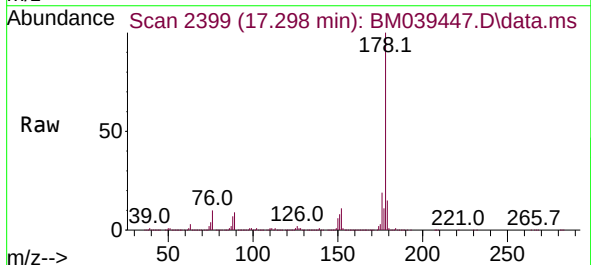
Tgt Ion:178 Resp: 5018303

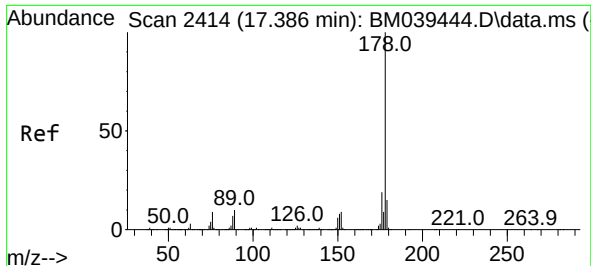
Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

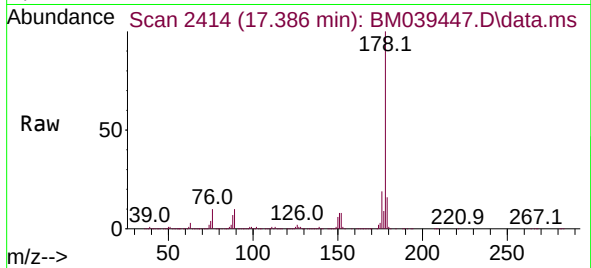
179 15.5 12.5 18.7





#72
 Anthracene
 Concen: 77.065 ng
 RT: 17.386 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BM039447.D
 Acq: 17 Apr 2023 19:04

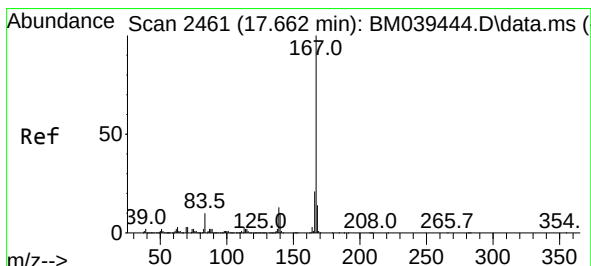
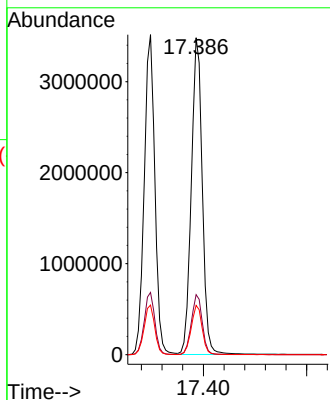
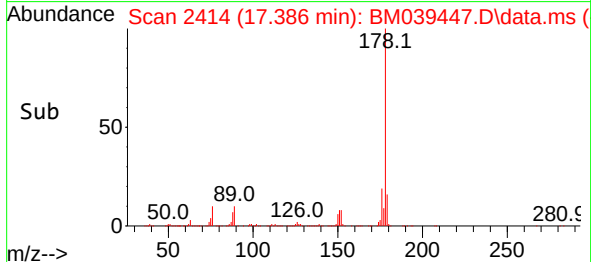
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



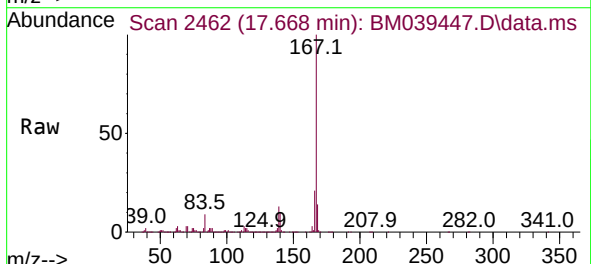
Tgt Ion:178 Resp: 5118750
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.6 12.2 18.4

Manual Integrations
 APPROVED

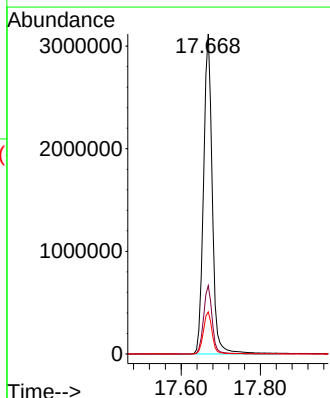
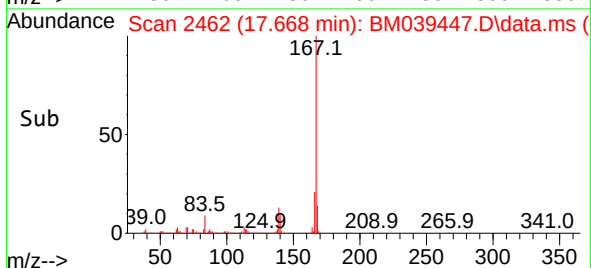
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023

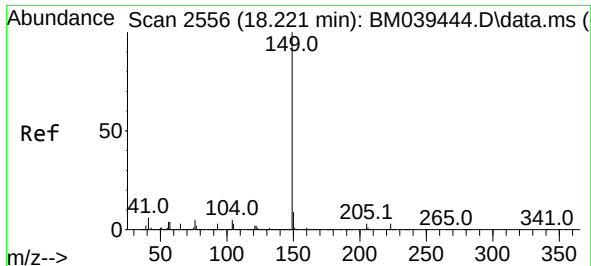


#73
 Carbazole
 Concen: 79.197 ng
 RT: 17.668 min Scan# 2462
 Delta R.T. 0.006 min
 Lab File: BM039447.D
 Acq: 17 Apr 2023 19:04



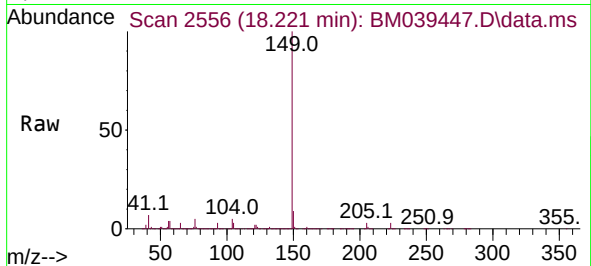
Tgt Ion:167 Resp: 4784436
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.2 10.6 16.0





#74
Di-n-butylphthalate
Concen: 77.904 ng
RT: 18.221 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

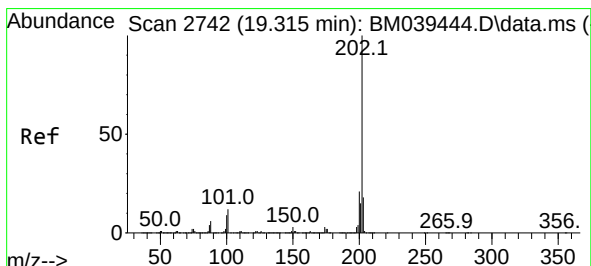
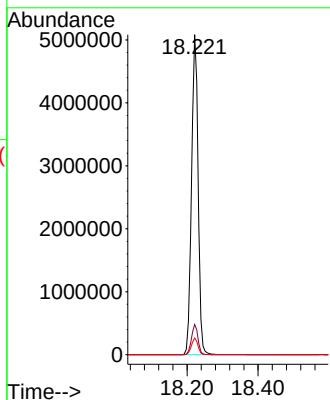
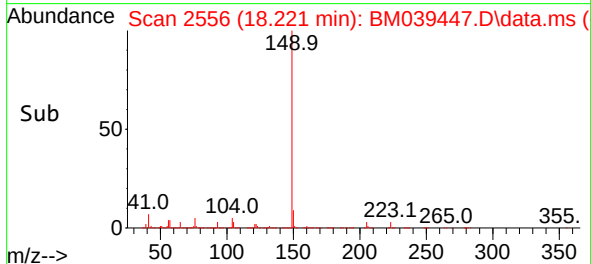
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 654212
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.2 4.1 6.1

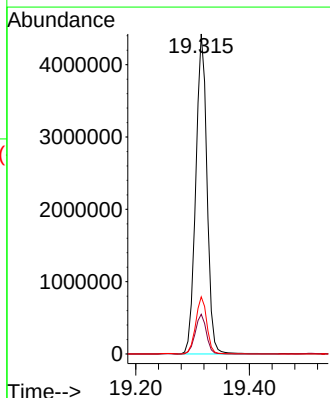
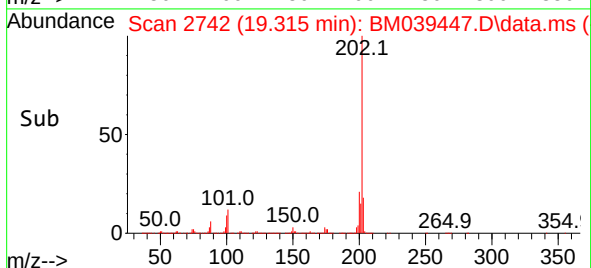
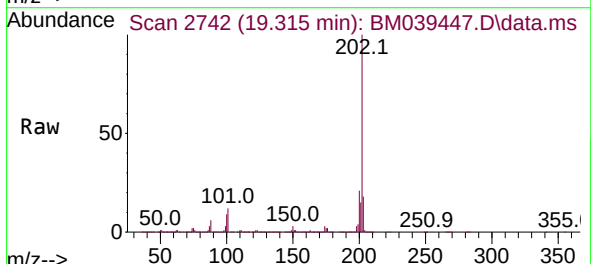
Manual Integrations
APPROVED

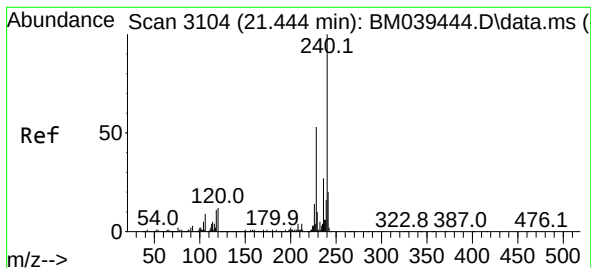
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#75
Fluoranthene
Concen: 77.532 ng
RT: 19.315 min Scan# 2742
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:202 Resp: 6090834
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.1
203 17.8 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 1065014

Ion Ratio Lower Upper

240 100

120 12.4 9.4 14.2

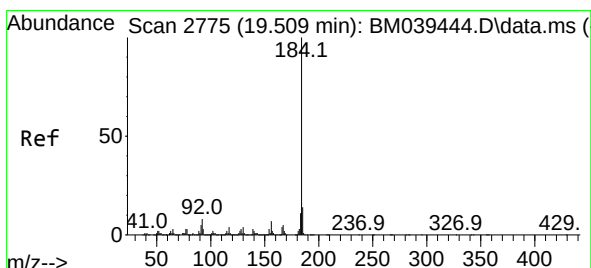
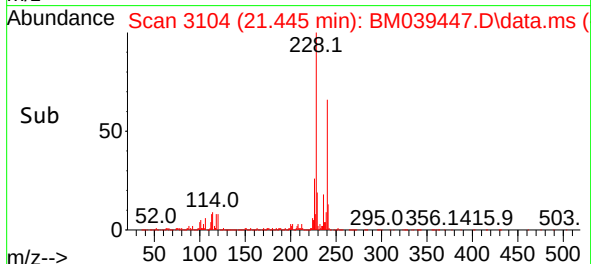
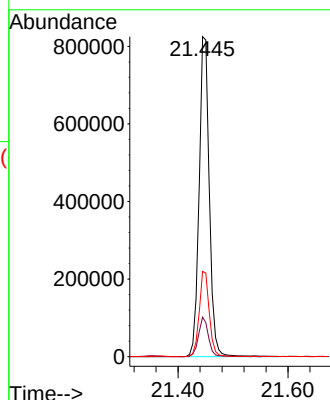
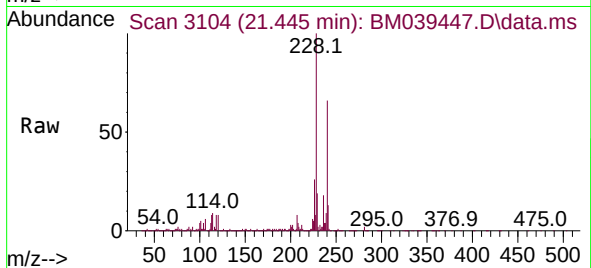
236 26.7 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#77

Benzidine

Concen: 78.186 ng

RT: 19.509 min Scan# 2775

Delta R.T. 0.000 min

Lab File: BM039447.D

Acq: 17 Apr 2023 19:04

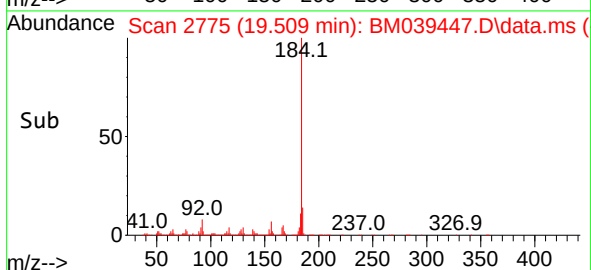
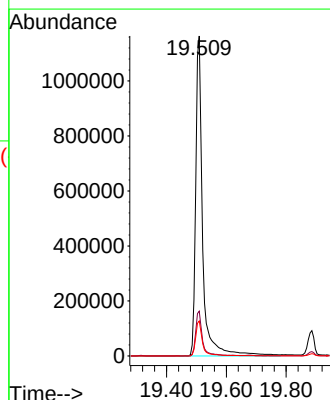
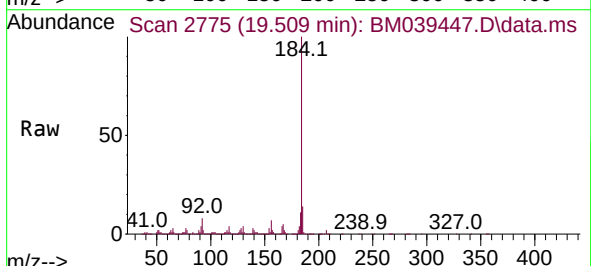
Tgt Ion:184 Resp: 1886849

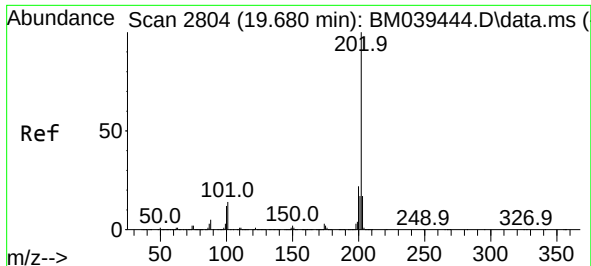
Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

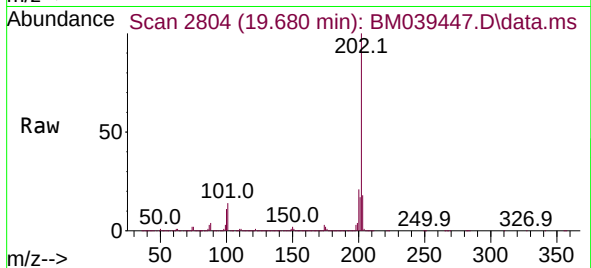
183 11.0 8.8 13.2





#78
Pyrene
Concen: 80.444 ng
RT: 19.680 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

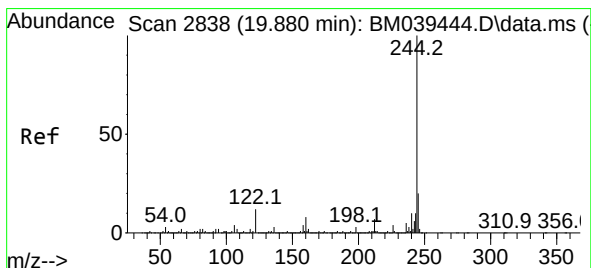
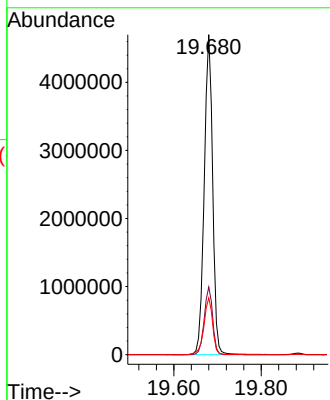
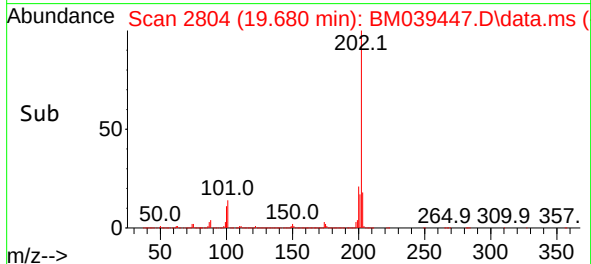
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



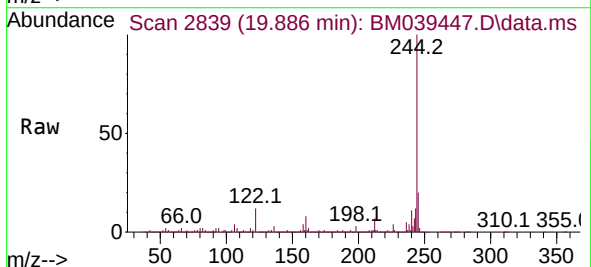
Tgt Ion:202 Resp: 6300564
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.7 13.9 20.9

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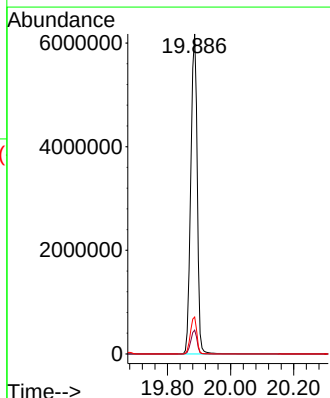
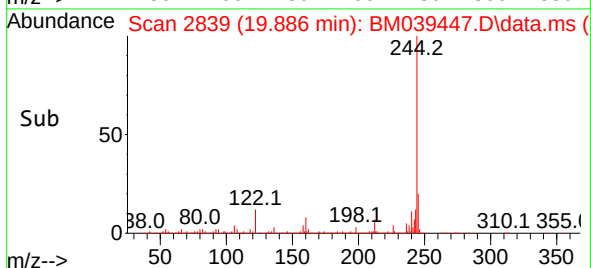
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

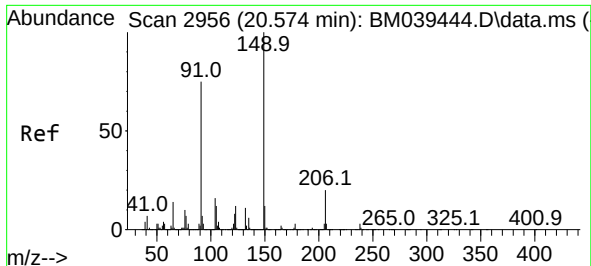


#79
Terphenyl-d14
Concen: 149.022 ng
RT: 19.886 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



Tgt Ion:244 Resp: 8797551
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 11.5 9.5 14.3





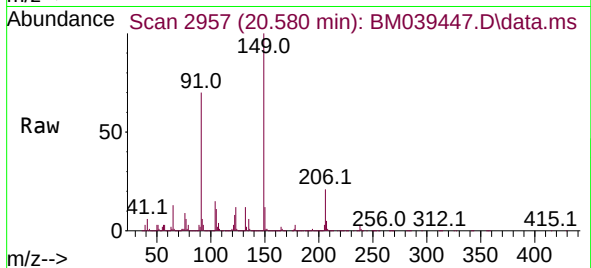
#80
Butylbenzylphthalate
Concen: 81.245 ng
RT: 20.580 min Scan# 2956
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

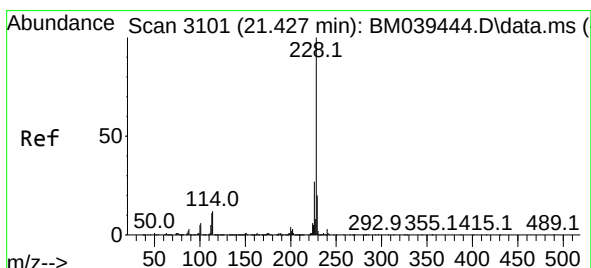
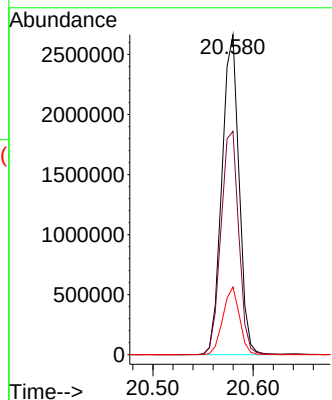
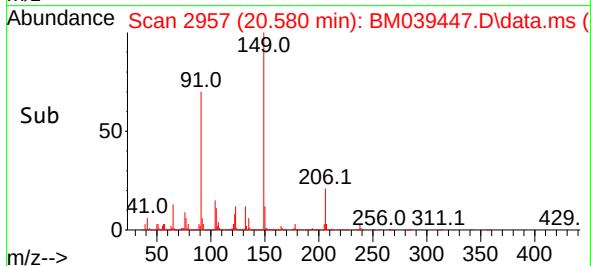


Tgt Ion:149 Resp: 315541
Ion Ratio Lower Upper
149 100
91 69.8 59.9 89.9
206 21.1 15.8 23.8

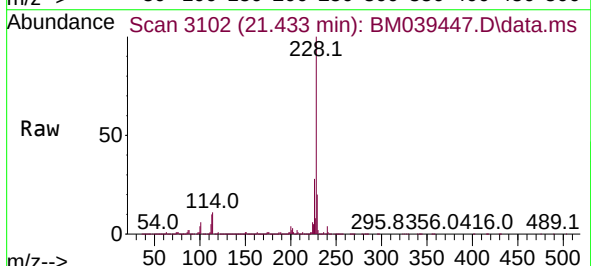
Manual Integrations

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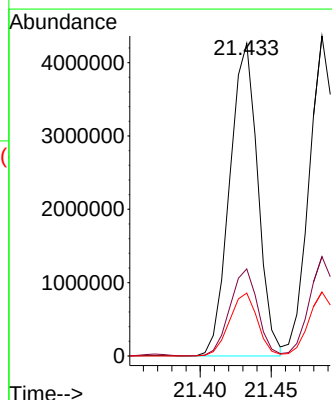
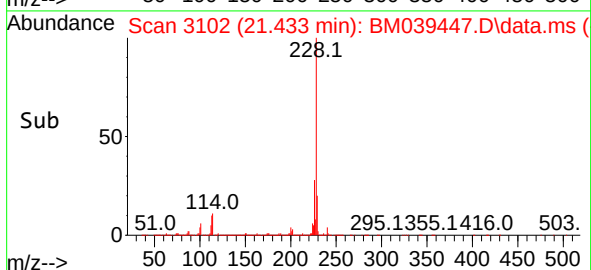
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

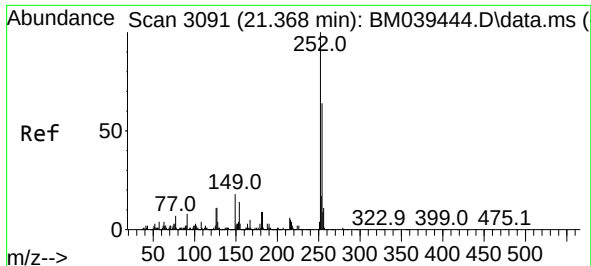


#81
Benzo(a)anthracene
Concen: 77.638 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



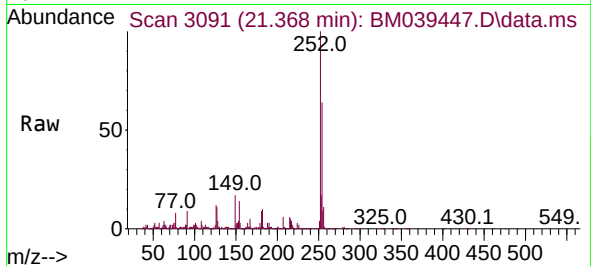
Tgt Ion:228 Resp: 5871992
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 20.1 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 77.165 ng
RT: 21.368 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

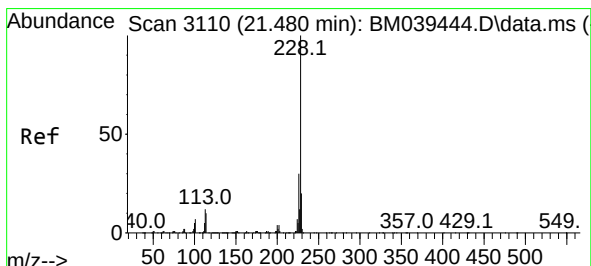
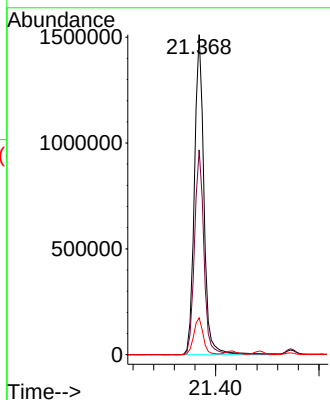
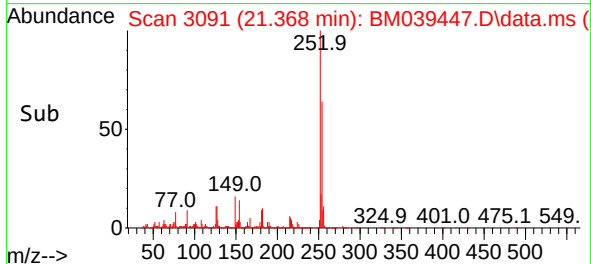
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



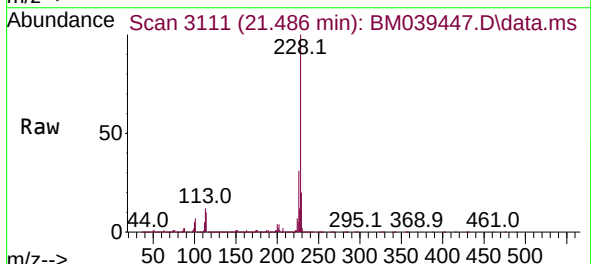
Tgt Ion:252 Resp: 1926468
Ion Ratio Lower Upper
252 100
254 64.0 50.8 76.2
126 11.5 9.0 13.4

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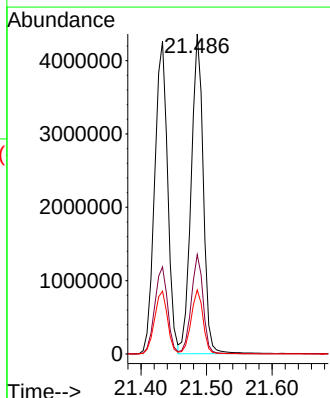
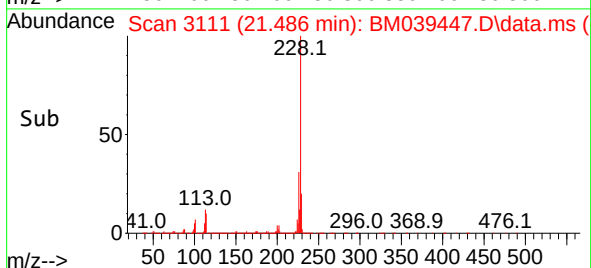
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

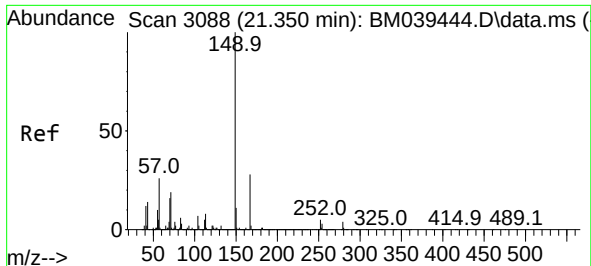


#83
Chrysene
Concen: 76.216 ng
RT: 21.486 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



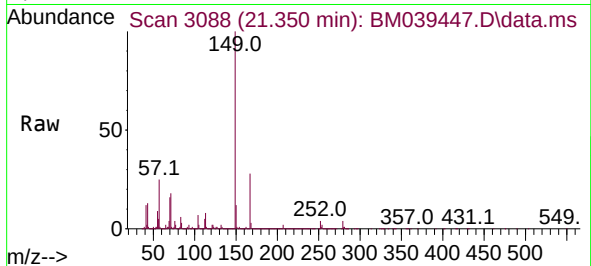
Tgt Ion:228 Resp: 5587162
Ion Ratio Lower Upper
228 100
226 31.1 24.0 36.0
229 20.0 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 77.673 ng
RT: 21.350 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

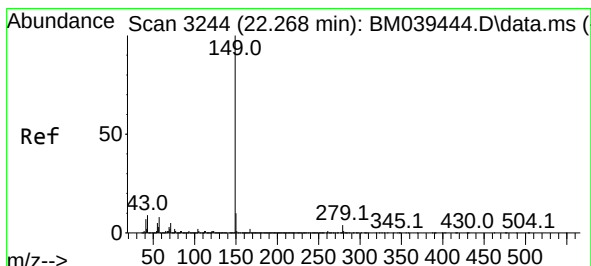
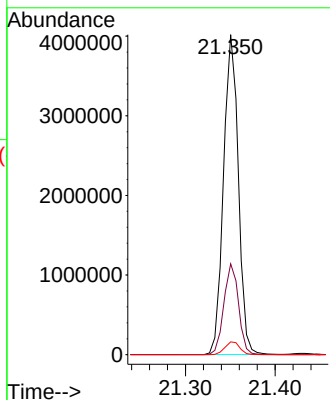
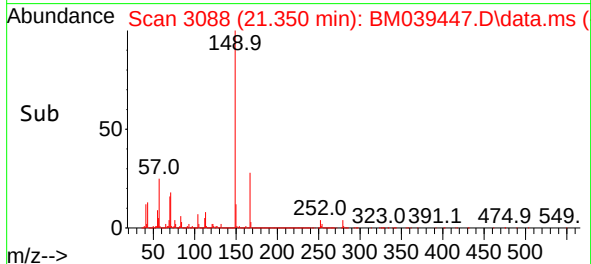
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



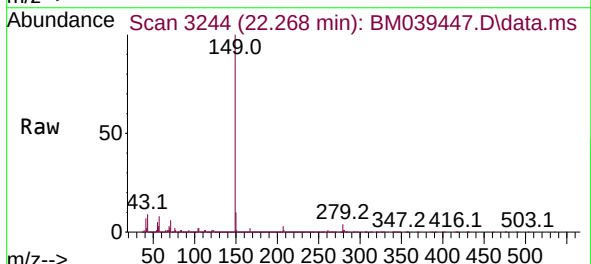
Tgt Ion:149 Resp: 459849
Ion Ratio Lower Upper
149 100
167 28.4 22.3 33.5
279 4.0 3.2 4.8

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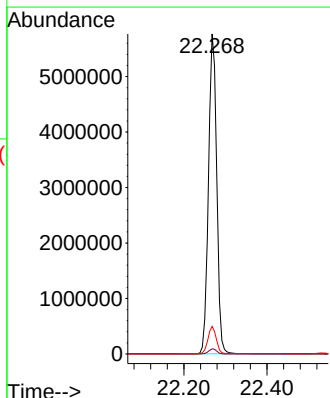
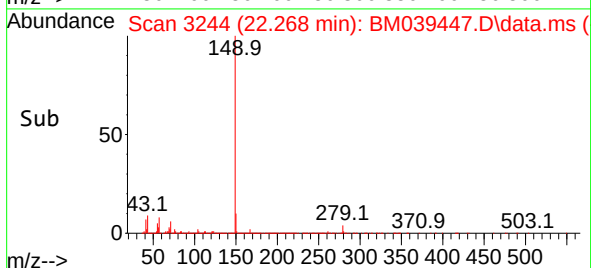
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

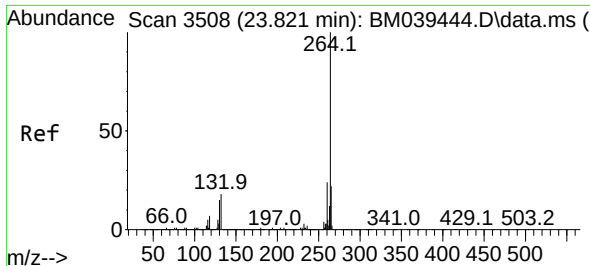


#85
Di-n-octyl phthalate
Concen: 77.760 ng
RT: 22.268 min Scan# 3244
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



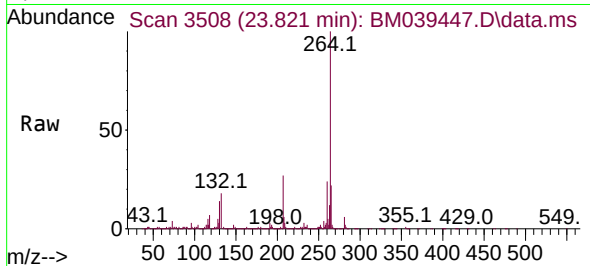
Tgt Ion:149 Resp: 7916488
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

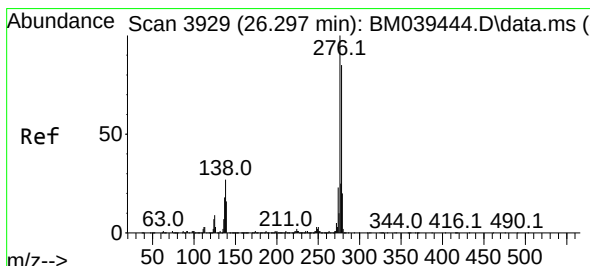
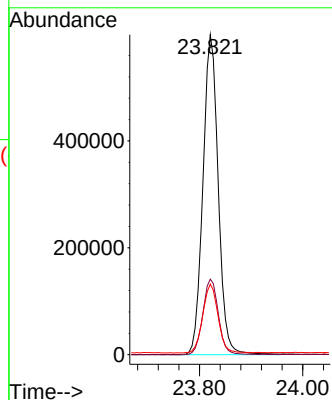
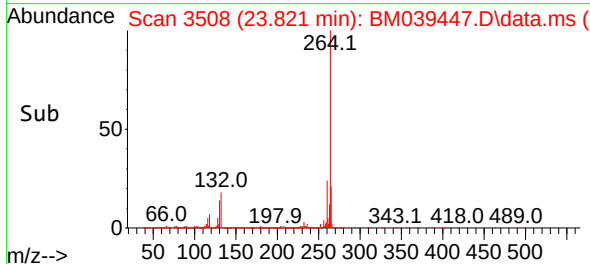
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



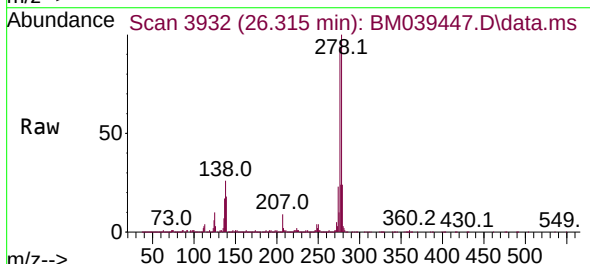
Tgt Ion:264 Resp: 123098
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.1 18.0 27.0

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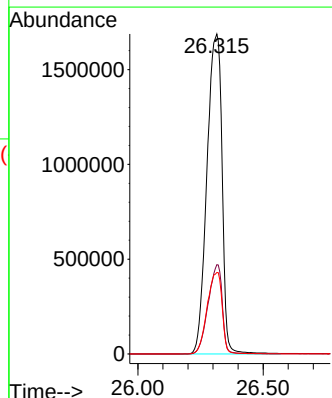
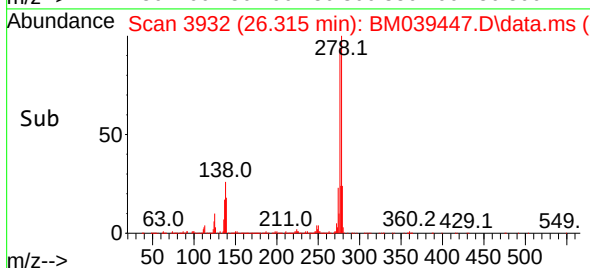
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

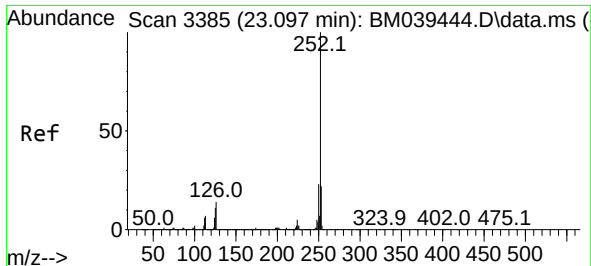


#87
Indeno(1,2,3-cd)pyrene
Concen: 78.160 ng
RT: 26.315 min Scan# 3932
Delta R.T. 0.018 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04



Tgt Ion:276 Resp: 7069946
Ion Ratio Lower Upper
276 100
138 26.1 21.4 32.0
277 25.2 20.0 30.0





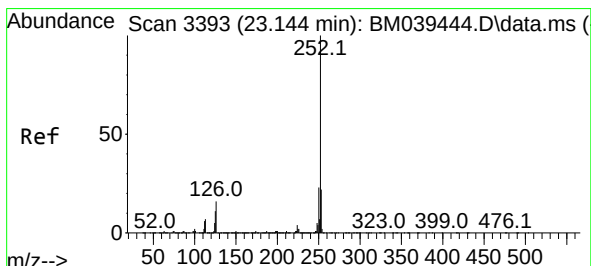
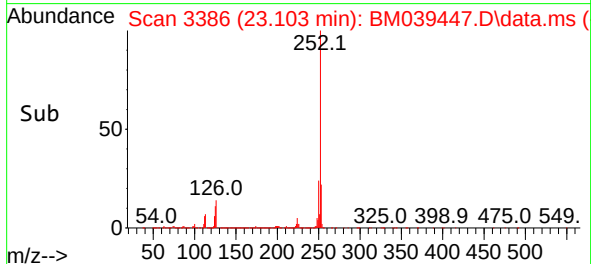
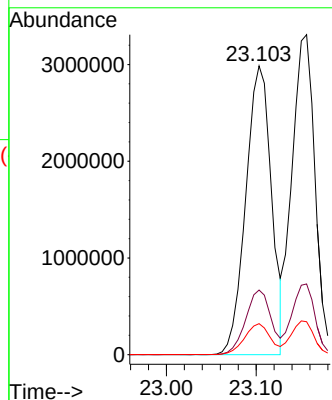
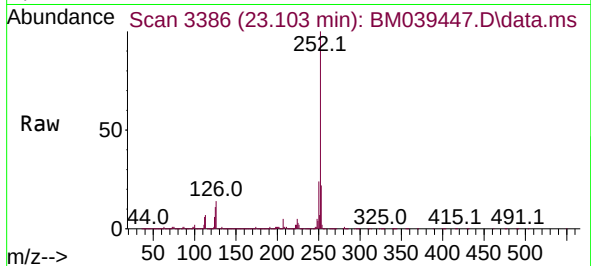
#88
Benzo(b)fluoranthene
Concen: 79.090 ng
RT: 23.103 min Scan# 3385
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 593604
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.7 8.9 13.3

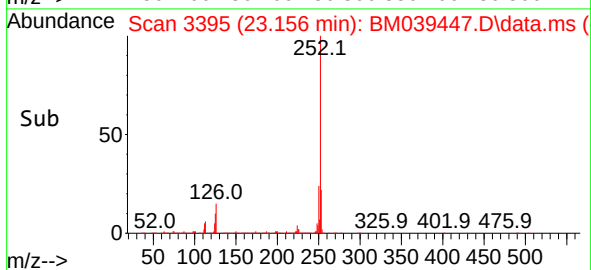
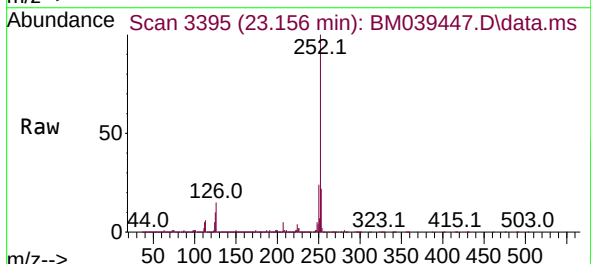
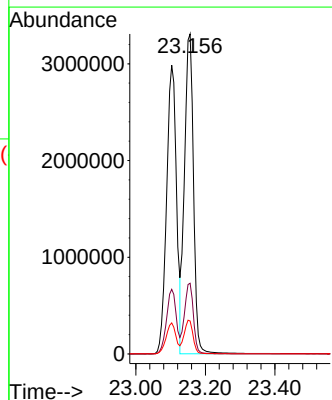
Manual Integrations
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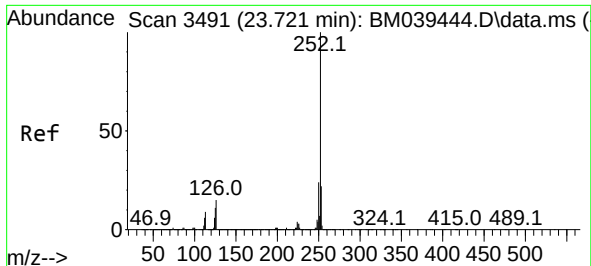
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#89
Benzo(k)fluoranthene
Concen: 75.999 ng
RT: 23.156 min Scan# 3395
Delta R.T. 0.012 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Tgt Ion:252 Resp: 5963440
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.3 8.8 13.2





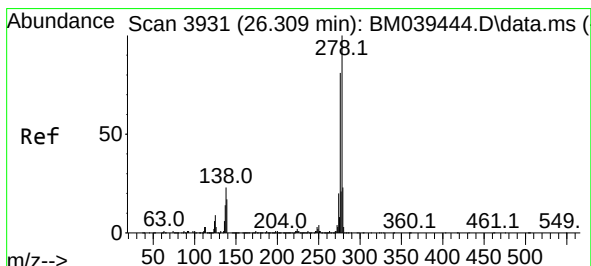
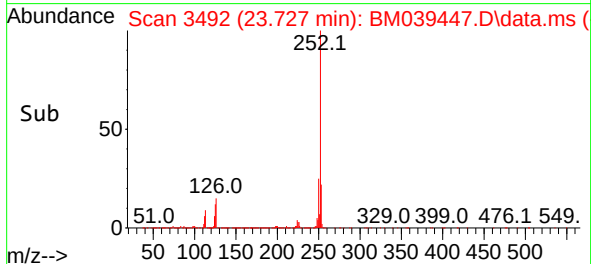
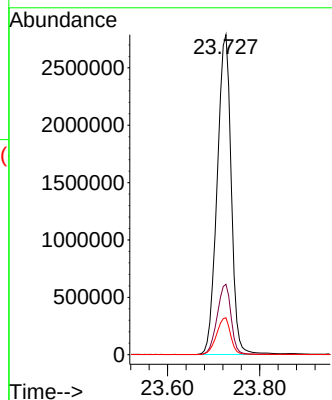
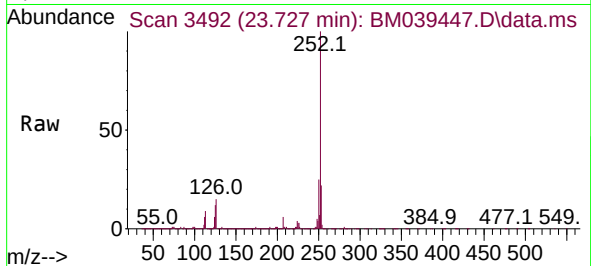
#90
Benzo(a)pyrene
Concen: 78.735 ng
RT: 23.727 min Scan# 3491
Delta R.T. 0.006 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 587316
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.5 9.0 13.6

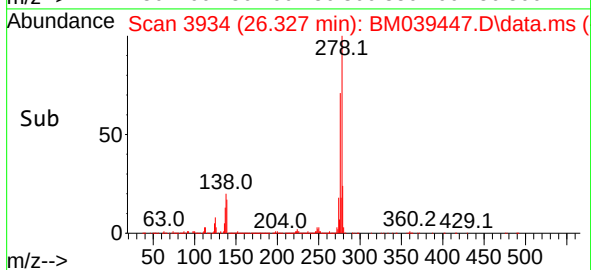
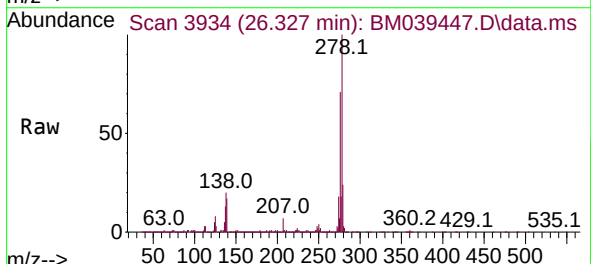
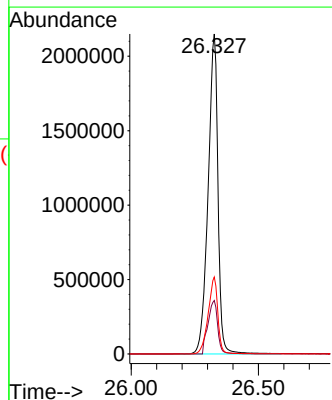
Manual Integrations
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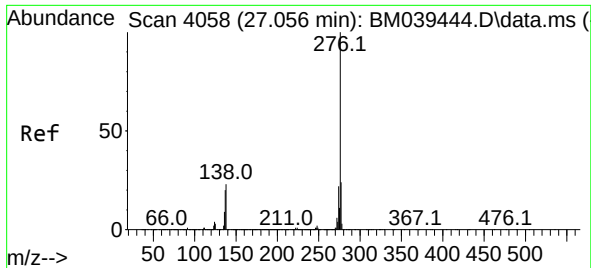
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#91
Dibenzo(a,h)anthracene
Concen: 77.280 ng
RT: 26.327 min Scan# 3934
Delta R.T. 0.018 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

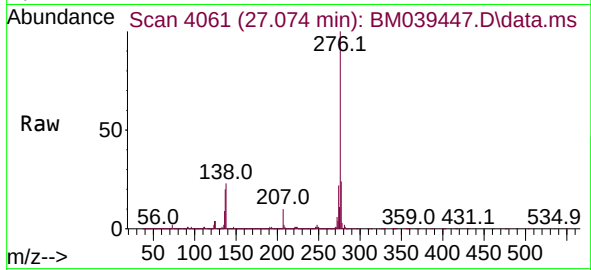
Tgt Ion:278 Resp: 5810376
Ion Ratio Lower Upper
278 100
139 16.7 13.7 20.5
279 24.0 18.8 28.2





#92
Benzo(g,h,i)perylene
Concen: 77.864 ng
RT: 27.074 min Scan# 4061
Delta R.T. 0.018 min
Lab File: BM039447.D
Acq: 17 Apr 2023 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 580266
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 23.2 18.8 28.2

Manual Integrations
APPROVED

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

