

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039227.D
 Acq On : 30 Mar 2023 15:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/31/2023
 Supervised By : Jagrut Upadhyay 03/31/2023

Quant Time: Mar 30 16:38:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	235847	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	910107	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	529200	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1078824	20.000	ng	0.00
76) Chrysene-d12	21.498	240	1016998	20.000	ng	0.00
86) Perylene-d12	23.915	264	1144579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1283016	81.960	ng	0.00
7) Phenol-d6	7.093	99	1645143	81.252	ng	0.00
23) Nitrobenzene-d5	9.092	82	1554719	83.027	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	555198	82.647	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3115084	79.756	ng	0.00
79) Terphenyl-d14	19.939	244	4415002	80.206	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	271459	42.425	ng	99
3) Pyridine	3.763	79	767814	42.834	ng	100
4) n-Nitrosodimethylamine	3.669	42	306333	43.514	ng	95
6) Aniline	7.251	93	1021788	40.774	ng	99
8) 2-Chlorophenol	7.487	128	646127	40.327	ng	98
9) Benzaldehyde	7.063	77	468040	40.591	ng	99
10) Phenol	7.116	94	829511	40.881	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	664438	40.704	ng	99
12) 1,3-Dichlorobenzene	7.810	146	673925	39.662	ng	99
13) 1,4-Dichlorobenzene	7.957	146	685968	39.925	ng	99
14) 1,2-Dichlorobenzene	8.275	146	658497	40.082	ng	99
15) Benzyl Alcohol	8.169	79	561490	40.319	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	860397m	41.209	ng	
17) 2-Methylphenol	8.375	107	579507	40.821	ng	100
18) Hexachloroethane	9.004	117	264151	39.746	ng	99
19) n-Nitroso-di-n-propyla...	8.740	70	527996	40.794	ng	99
20) 3+4-Methylphenols	8.704	107	778438	40.807	ng	98
22) Acetophenone	8.757	105	1009278	41.476	ng	# 99
24) Nitrobenzene	9.134	77	773205	41.513	ng	99
25) Isophorone	9.663	82	1431931	40.990	ng	100
26) 2-Nitrophenol	9.851	139	348027	40.422	ng	98
27) 2,4-Dimethylphenol	9.910	122	577614	40.377	ng	100
28) bis(2-Chloroethoxy)met...	10.145	93	858214	40.584	ng	100
29) 2,4-Dichlorophenol	10.387	162	565669	40.528	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	594530	39.815	ng	99
31) Naphthalene	10.787	128	1977070	40.316	ng	100
32) Benzoic acid	10.051	122	438311	39.311	ng	99
33) 4-Chloroaniline	10.898	127	866787	40.345	ng	99
34) Hexachlorobutadiene	11.069	225	350613	39.932	ng	99
35) Caprolactam	11.692	113	190841	39.379	ng	92
36) 4-Chloro-3-methylphenol	12.028	107	618430	40.159	ng	99
37) 2-Methylnaphthalene	12.392	142	1345509	39.413	ng	99
38) 1-Methylnaphthalene	12.616	142	1264544	39.559	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	637658	39.576	ng	99
41) Hexachlorocyclopentadiene	12.739	237	366004	41.580	ng	98
43) 2,4,6-Trichlorophenol	13.004	196	438869	39.940	ng	99

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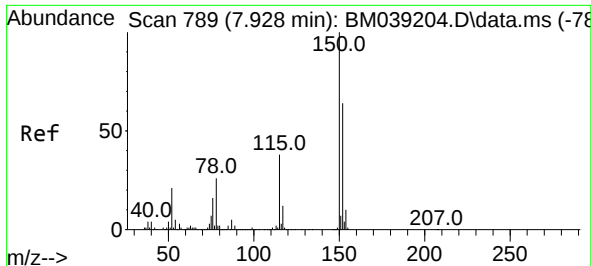
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	515125	39.989	ng	97
46) 1,1'-Biphenyl	13.404	154	1673983	40.057	ng	99
47) 2-Chloronaphthalene	13.445	162	1264098	39.950	ng	99
48) 2-Nitroaniline	13.657	65	433093	40.673	ng	100
49) Acenaphthylene	14.292	152	2063348	39.676	ng	99
50) Dimethylphthalate	14.033	163	1628052	39.919	ng	99
51) 2,6-Dinitrotoluene	14.151	165	354388	40.407	ng	97
52) Acenaphthene	14.633	154	1234594	40.204	ng	99
53) 3-Nitroaniline	14.480	138	406777	40.120	ng	97
54) 2,4-Dinitrophenol	14.686	184	209105	40.260	ng	99
55) Dibenzofuran	14.969	168	1975423	39.957	ng	99
56) 4-Nitrophenol	14.792	139	318652	40.757	ng	96
57) 2,4-Dinitrotoluene	14.939	165	480507	40.500	ng	95
58) Fluorene	15.616	166	1586058	40.514	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	411205	40.126	ng	98
60) Diethylphthalate	15.392	149	1654487	40.304	ng	100
61) 4-Chlorophenyl-phenylether	15.610	204	790529	40.746	ng	99
62) 4-Nitroaniline	15.645	138	428096	41.145	ng	99
63) Azobenzene	15.904	77	1750048	42.552	ng	98
65) 4,6-Dinitro-2-methylphthalate	15.698	198	290440	40.922	ng	99
66) n-Nitrosodiphenylamine	15.827	169	1386066	40.772	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	470577	40.844	ng	97
68) Hexachlorobenzene	16.621	284	509250	40.765	ng	99
69) Atrazine	16.780	200	437938	40.673	ng	99
70) Pentachlorophenol	16.968	266	381094	42.520	ng	99
71) Phenanthrene	17.363	178	2398282	40.590	ng	99
72) Anthracene	17.451	178	2463328	40.887	ng	99
73) Carbazole	17.721	167	2277793	40.460	ng	99
74) Di-n-butylphthalate	18.286	149	2849539	40.918	ng	99
75) Fluoranthene	19.374	202	2704481	40.154	ng	100
77) Benidine	19.562	184	1082882	40.369	ng	100
78) Pyrene	19.739	202	2848705	39.347	ng	99
80) Butylbenzylphthalate	20.633	149	1283791	38.705	ng	96
81) Benzo(a)anthracene	21.486	228	2892798	40.332	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	952278	39.855	ng	99
83) Chrysene	21.539	228	2771443	40.026	ng	99
84) Bis(2-ethylhexyl)phthalate	21.409	149	1960671	40.025	ng	99
85) Di-n-octyl phthalate	22.339	149	3420532	38.756	ng	99
87) Indeno(1,2,3-cd)pyrene	26.427	276	3446770	40.871	ng	100
88) Benzo(b)fluoranthene	23.180	252	2842553	40.588	ng	100
89) Benzo(k)fluoranthene	23.227	252	2863448	40.140	ng	99
90) Benzo(a)pyrene	23.809	252	2778819	40.390	ng	100
91) Dibenzo(a,h)anthracene	26.444	278	2908536	41.074	ng	99
92) Benzo(g,h,i)perylene	27.197	276	2821229	40.512	ng	99

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

Manual Integrations APPROVED

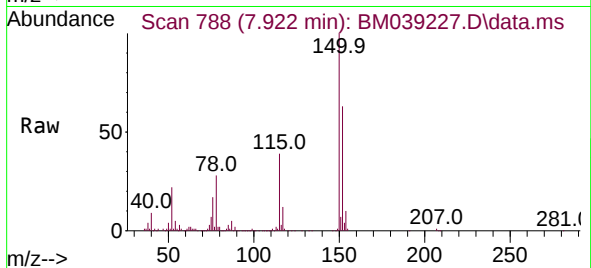
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

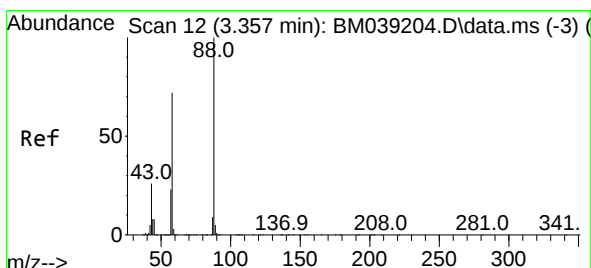
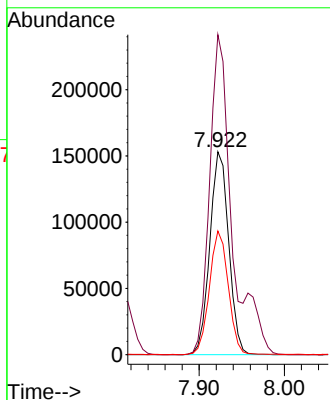
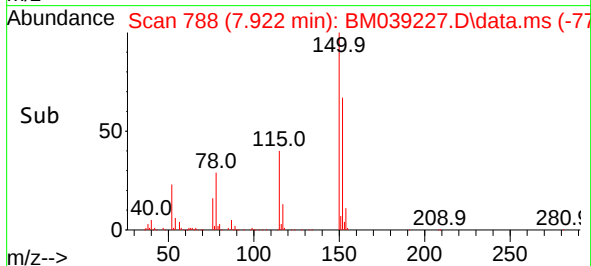
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 235847
Ion Ratio Lower Upper
152 100
150 157.8 125.5 188.3
115 60.9 48.1 72.1

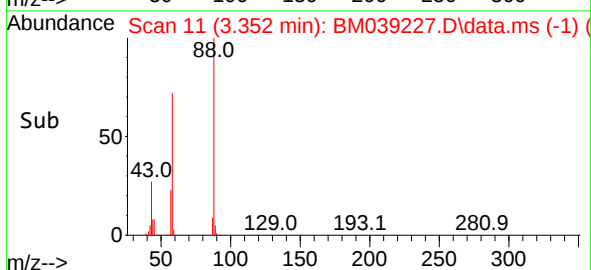
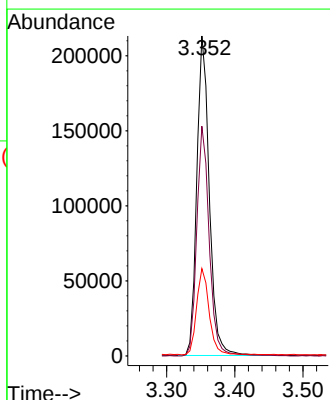
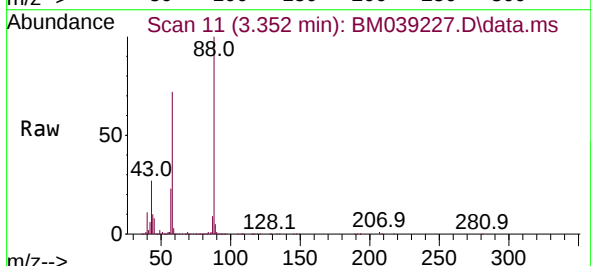
Manual Integrations
APPROVED

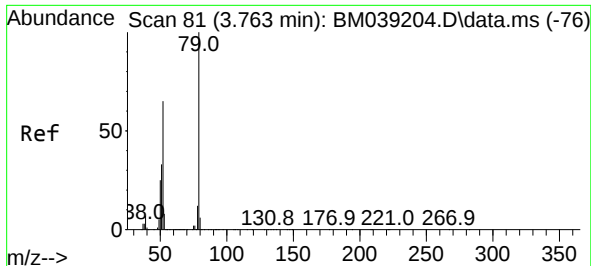
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#2
1,4-Dioxane
Concen: 42.425 ng
RT: 3.352 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

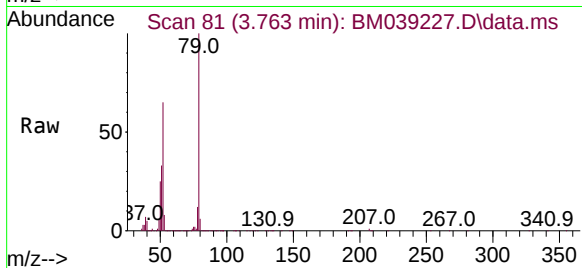
Tgt Ion: 88 Resp: 271459
Ion Ratio Lower Upper
88 100
58 71.8 57.9 86.9
43 27.2 21.4 32.2





#3
Pyridine
Concen: 42.834 ng
RT: 3.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

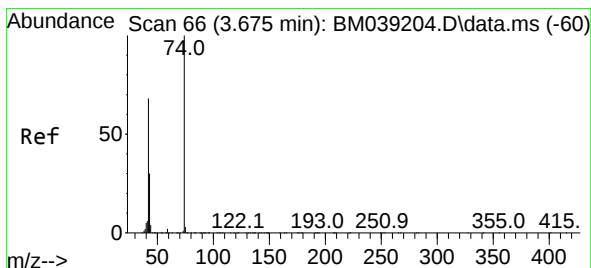
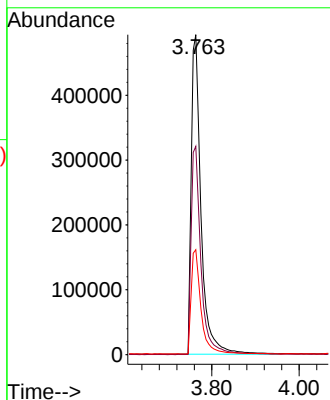
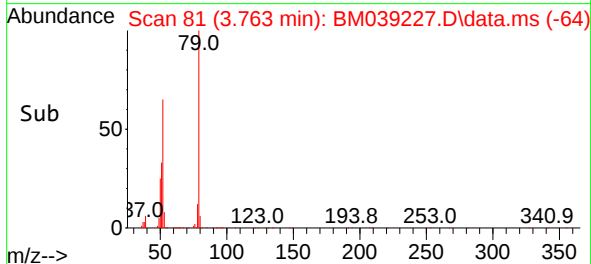
Instrument :
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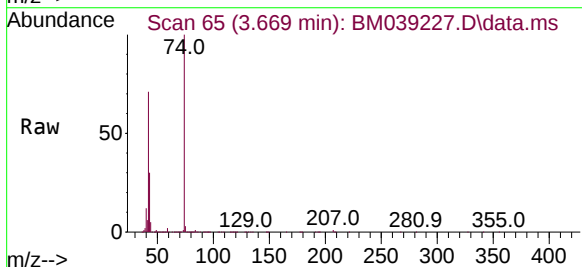
Tgt Ion: 79 Resp: 767814
Ion Ratio Lower Upper
79 100
52 65.1 52.0 78.0
51 32.8 26.4 39.6

Manual Integrations
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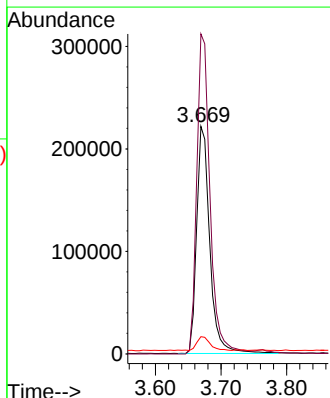
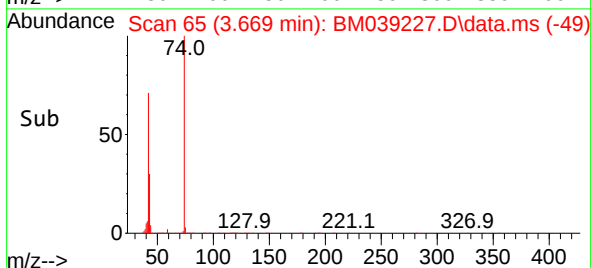
Reviewed By :Christian Giraldo 03/31/2023
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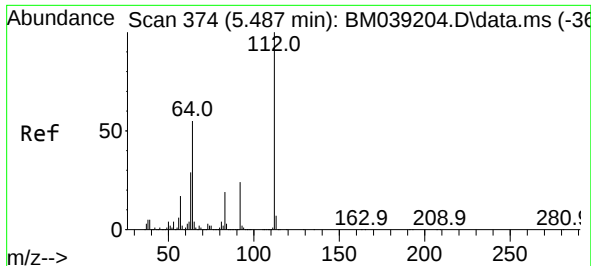


#4
n-Nitrosodimethylamine
Concen: 43.514 ng
RT: 3.669 min Scan# 65
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



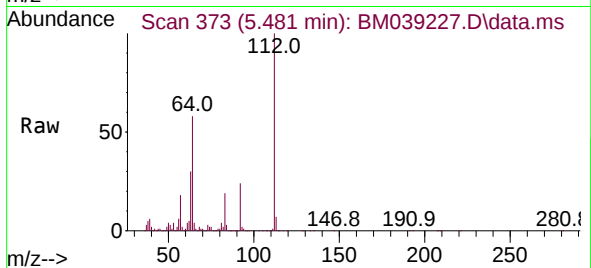
Tgt Ion: 42 Resp: 306333
Ion Ratio Lower Upper
42 100
74 140.7 118.1 177.1
44 7.5 6.3 9.5





#5
2-Fluorophenol
Concen: 81.960 ng
RT: 5.481 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

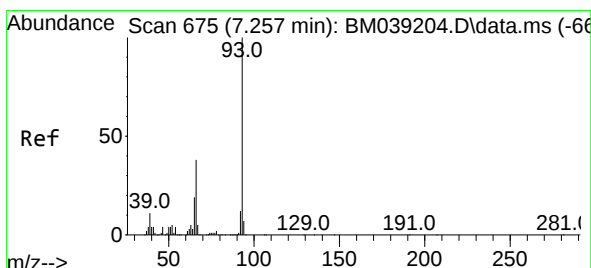
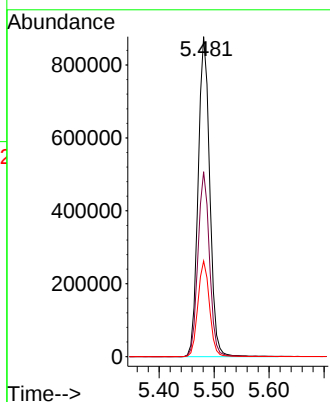
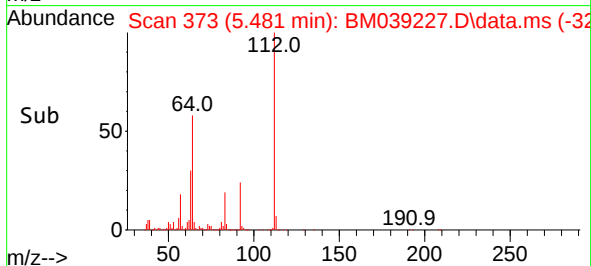
Instrument :
BNA_M
ClientSampleId :
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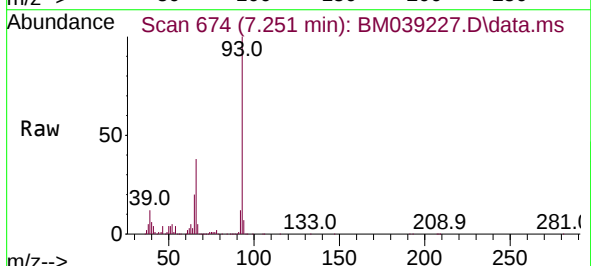
Tgt Ion:112 Resp: 1283016
Ion Ratio Lower Upper
112 100
64 57.8 44.3 66.5
63 29.9 23.0 34.6

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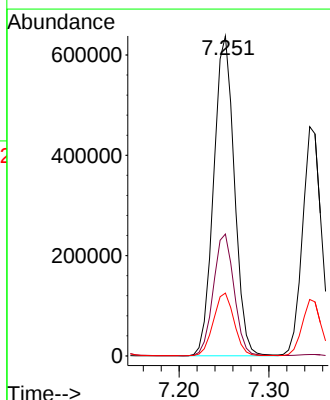
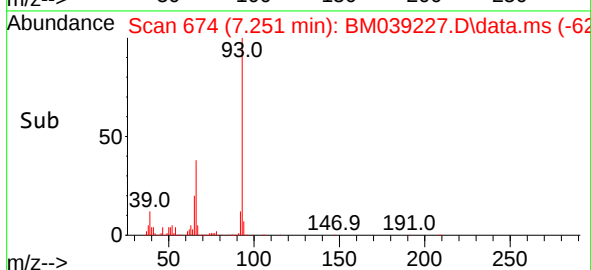
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

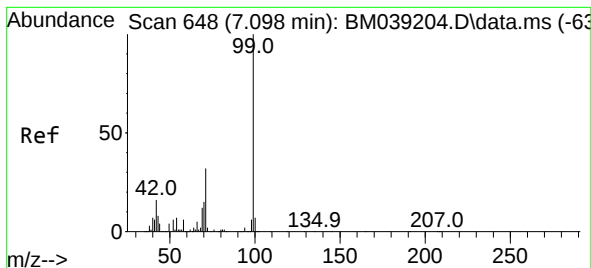


#6
Aniline
Concen: 40.774 ng
RT: 7.251 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



Tgt Ion: 93 Resp: 1021788
Ion Ratio Lower Upper
93 100
66 38.1 30.1 45.1
65 19.6 15.5 23.3





#7

Phenol-d6

Concen: 81.252 ng

RT: 7.093 min Scan# 64

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 164514

Ion Ratio Lower Upper

99 100

42 17.0 13.0 19.6

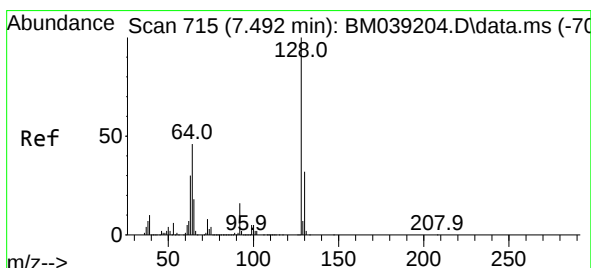
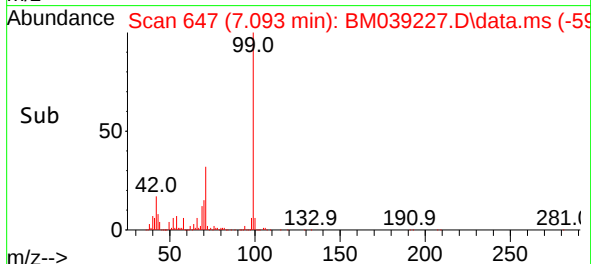
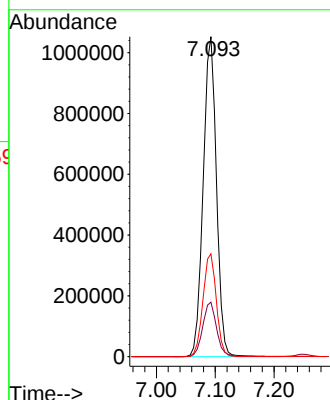
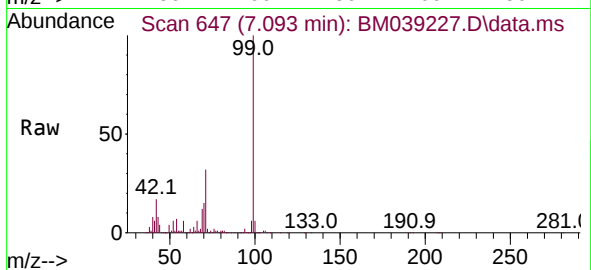
71 32.1 25.5 38.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.327 ng

RT: 7.487 min Scan# 714

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

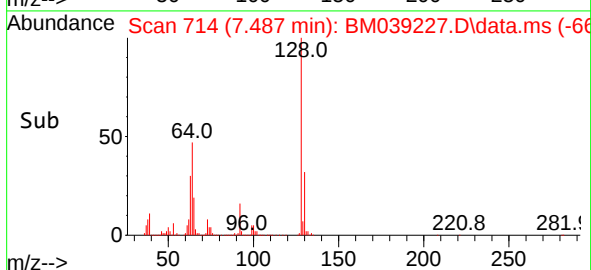
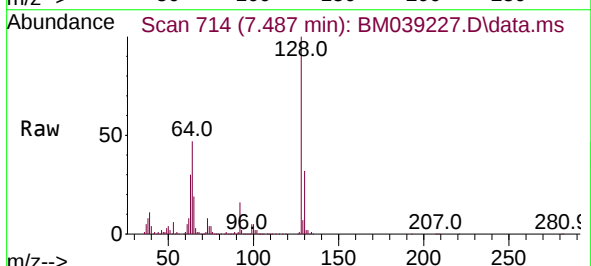
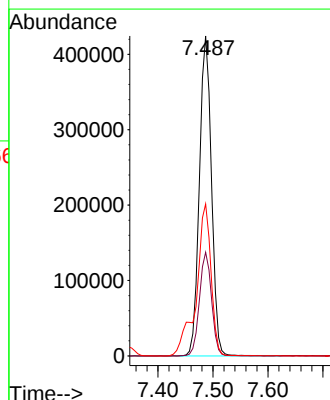
Tgt Ion:128 Resp: 646127

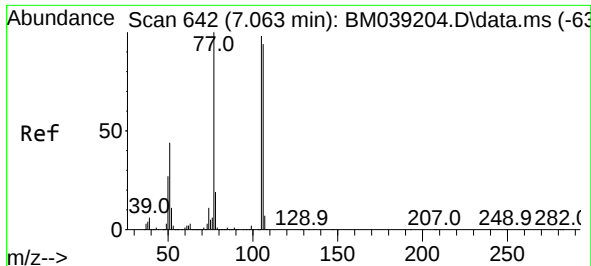
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

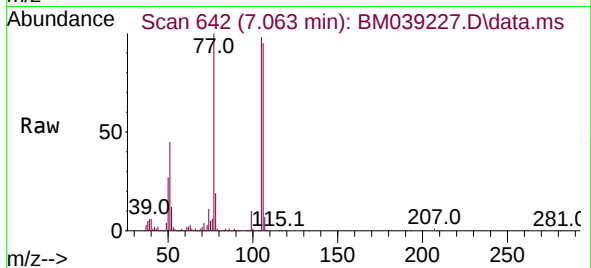
64 47.5 25.9 65.9





#9
Benzaldehyde
Concen: 40.591 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

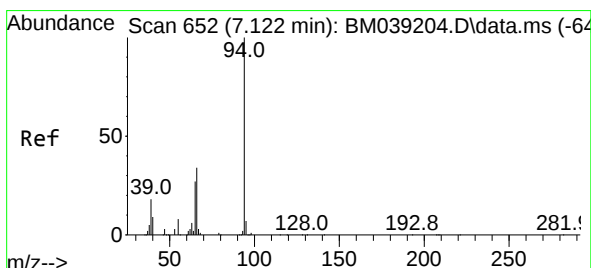
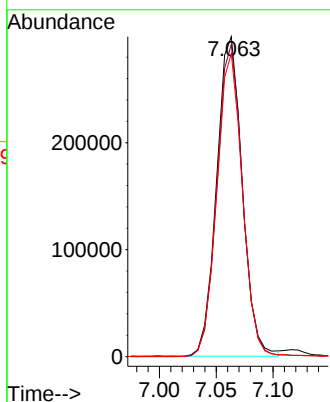
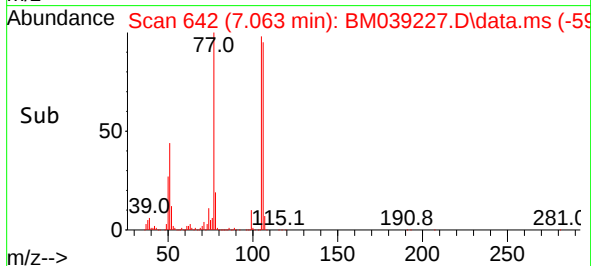
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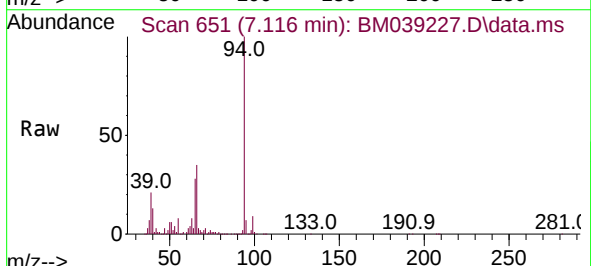
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Ion Ratio Lower Upper
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105 97.6 78.2 118.2
106 94.7 73.8 113.8

Manual Integrations
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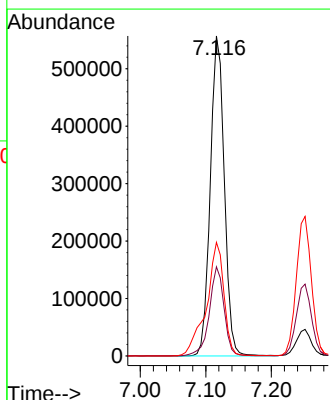
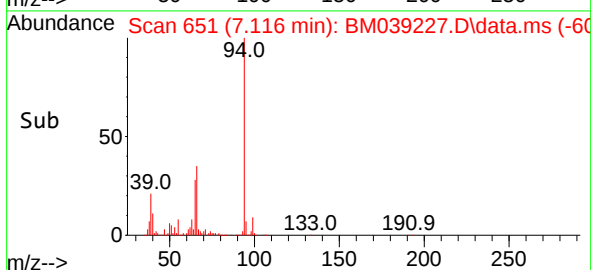
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

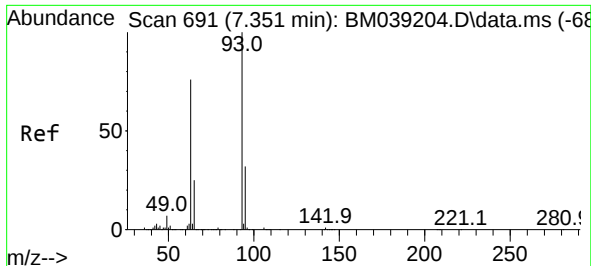


#10
Phenol
Concen: 40.881 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



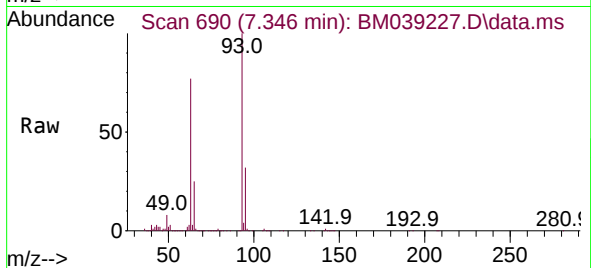
Tgt Ion: 94 Resp: 829511
Ion Ratio Lower Upper
94 100
65 27.8 7.2 47.2
66 35.5 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 40.704 ng
RT: 7.346 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

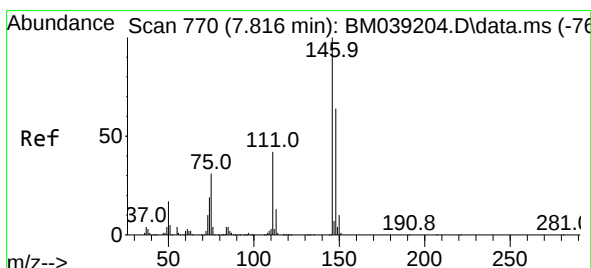
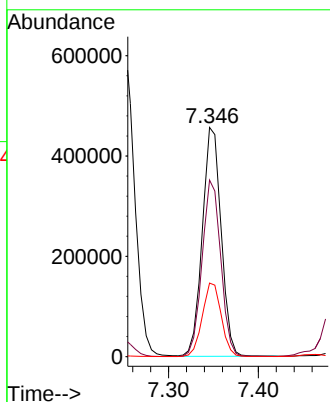
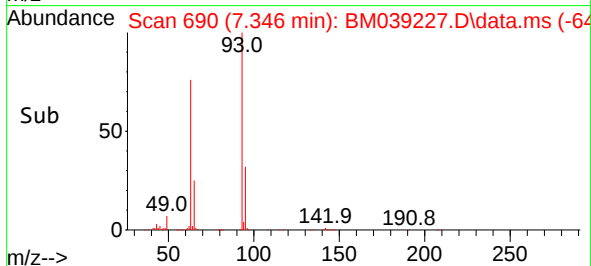
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



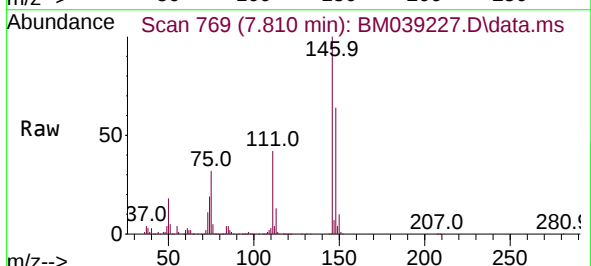
Tgt Ion: 93 Resp: 664438
Ion Ratio Lower Upper
93 100
63 77.0 55.5 95.5
95 32.1 12.2 52.2

Manual Integrations
APPROVED

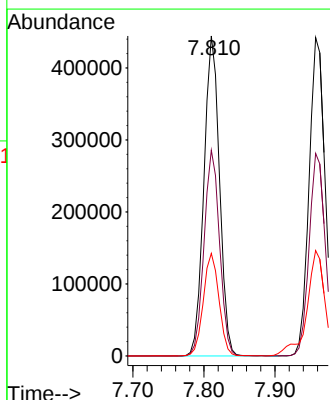
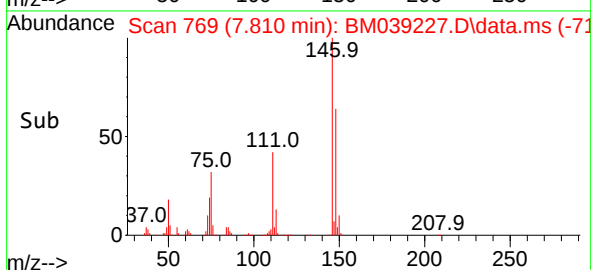
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

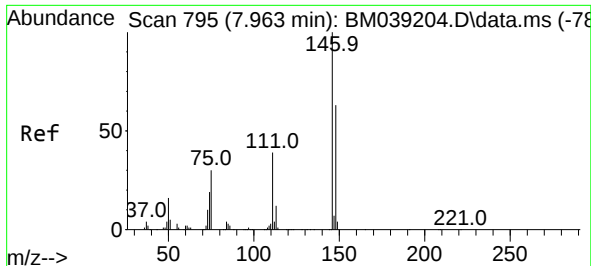


#12
1,3-Dichlorobenzene
Concen: 39.662 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



Tgt Ion:146 Resp: 673925
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 32.0 25.2 37.8





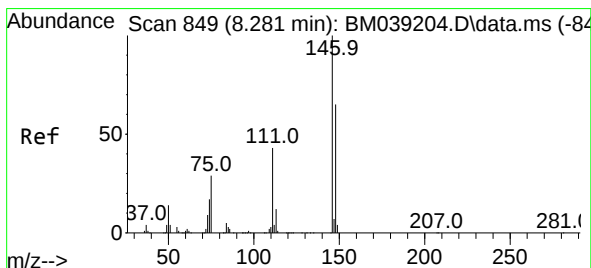
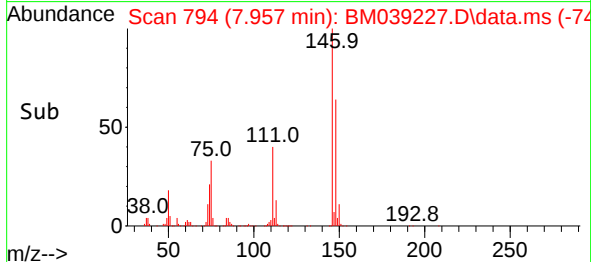
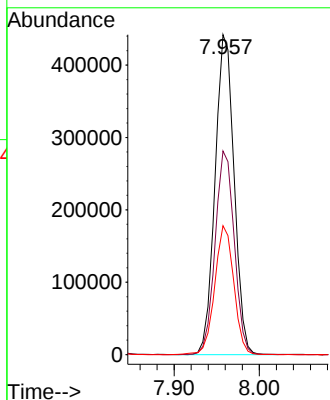
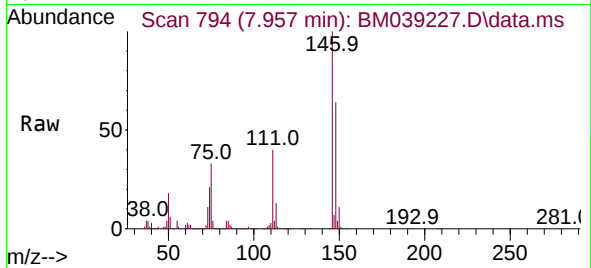
#13
1,4-Dichlorobenzene
Concen: 39.925 ng
RT: 7.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 685968
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
111 40.3 31.5 47.3

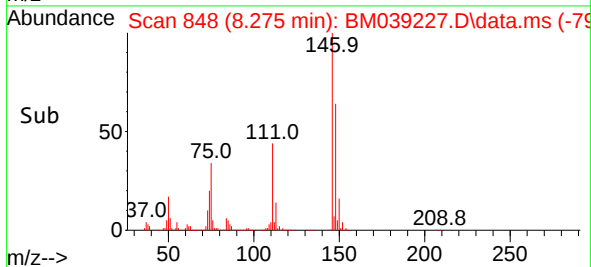
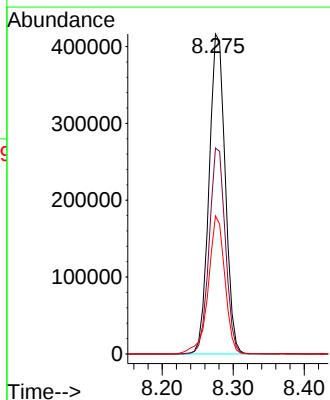
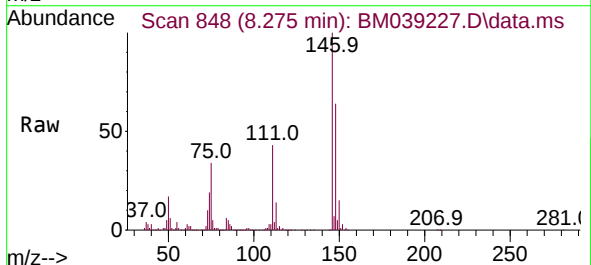
Manual Integrations
APPROVED

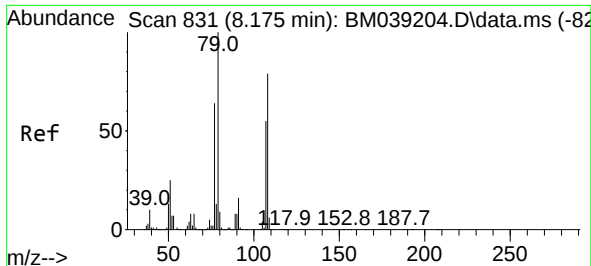
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#14
1,2-Dichlorobenzene
Concen: 40.082 ng
RT: 8.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

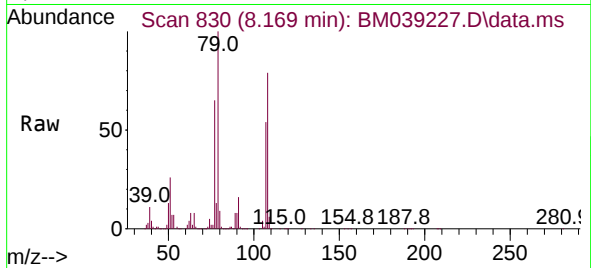
Tgt Ion:146 Resp: 658497
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 43.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.319 ng
RT: 8.169 min Scan# 831
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

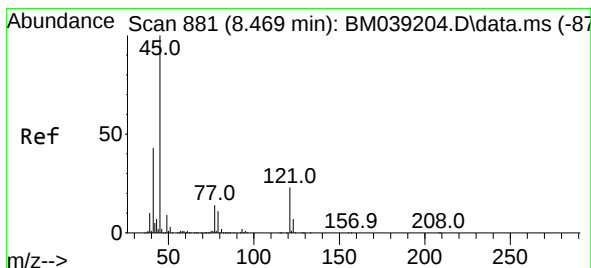
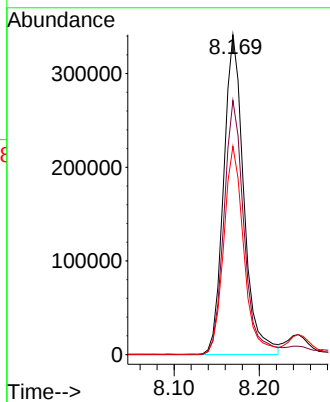
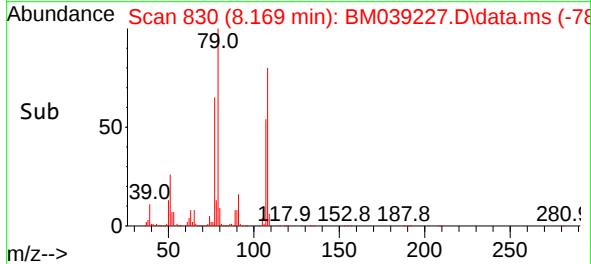
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 561490
Ion Ratio Lower Upper
79 100
108 79.4 63.4 95.0
77 65.1 51.5 77.3

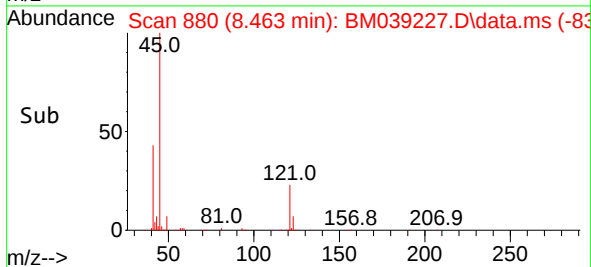
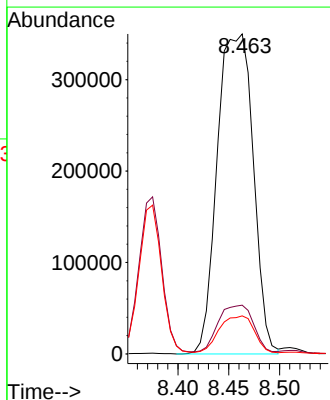
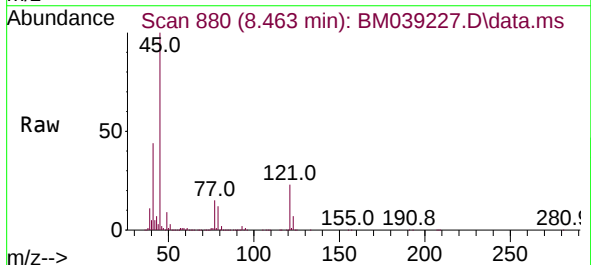
Manual Integrations
APPROVED

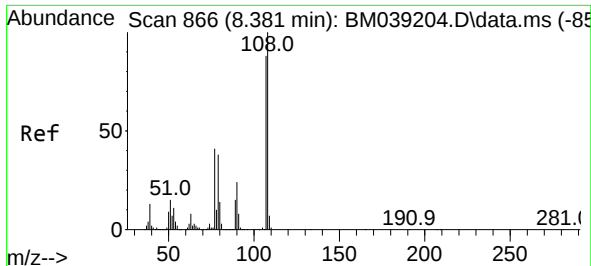
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.209 ng m
RT: 8.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion: 45 Resp: 860397
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.1
79 11.9 0.0 32.2





#17

2-Methylphenol

Concen: 40.821 ng

RT: 8.375 min Scan# 865

Delta R.T. -0.006 min

Lab File: BM039227.D

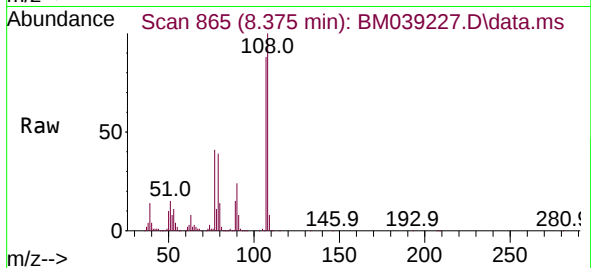
Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 57950

Ion Ratio Lower Upper

107 100

108 113.1 90.6 136.0

77 46.2 37.0 55.4

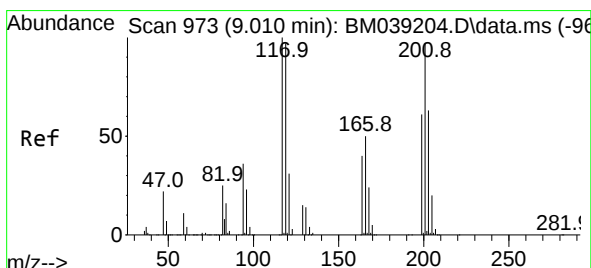
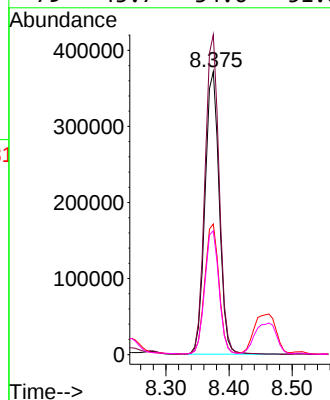
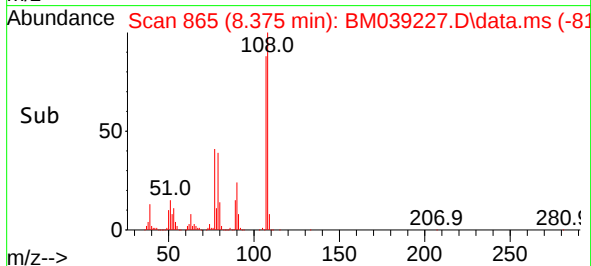
79 43.7 34.6 51.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#18

Hexachloroethane

Concen: 39.746 ng

RT: 9.004 min Scan# 972

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

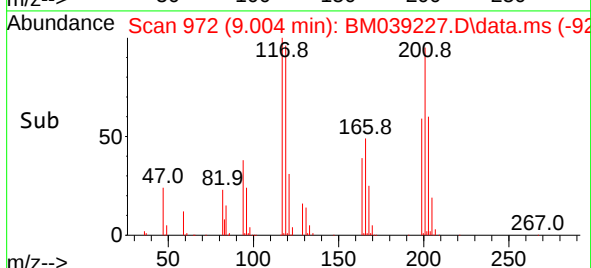
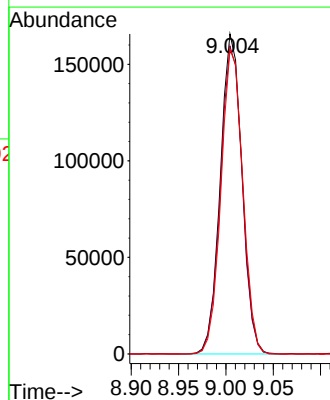
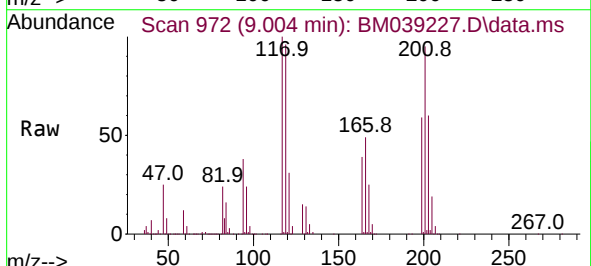
Tgt Ion:117 Resp: 264151

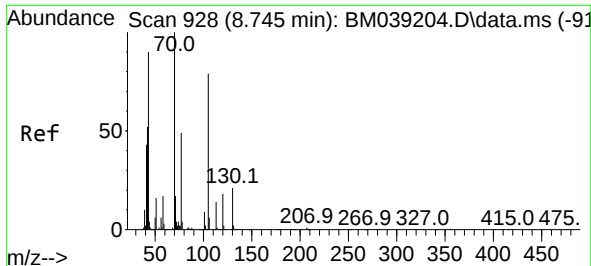
Ion Ratio Lower Upper

117 100

119 96.2 77.8 116.8

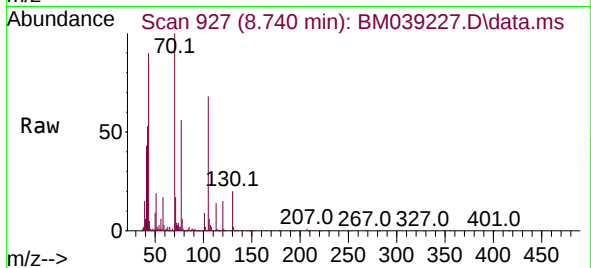
201 95.1 77.3 115.9





#19
n-Nitroso-di-n-propylamine
Concen: 40.794 ng
RT: 8.740 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

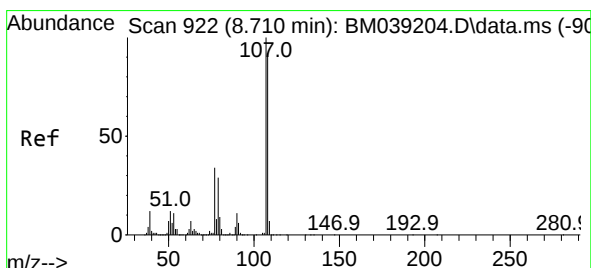
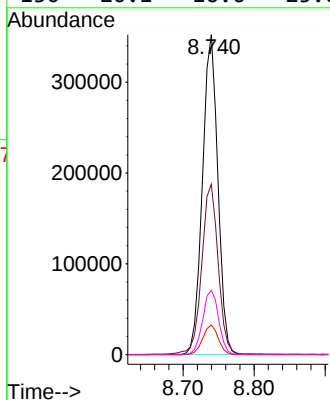
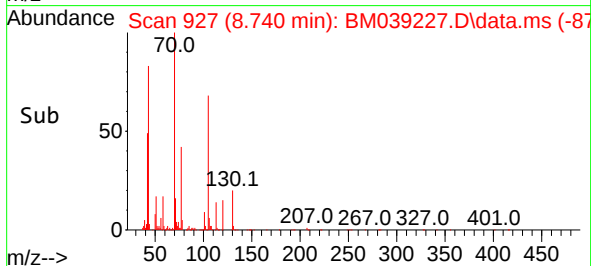
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



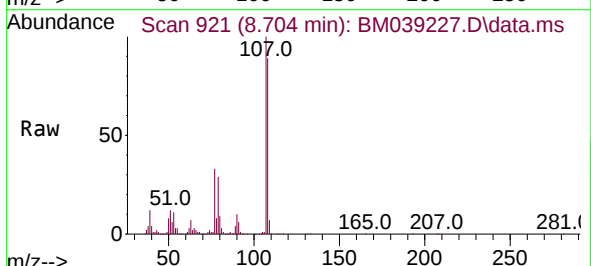
Tgt Ion: 70 Resp: 527996
Ion Ratio Lower Upper
70 100
42 53.2 42.2 63.2
101 9.3 7.6 11.4
130 20.1 16.6 25.0

Manual Integrations
APPROVED

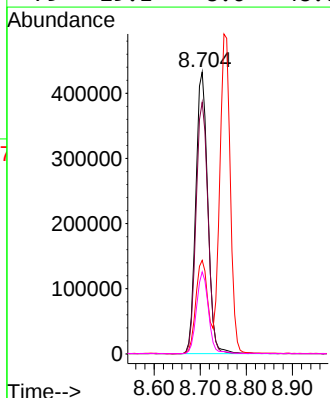
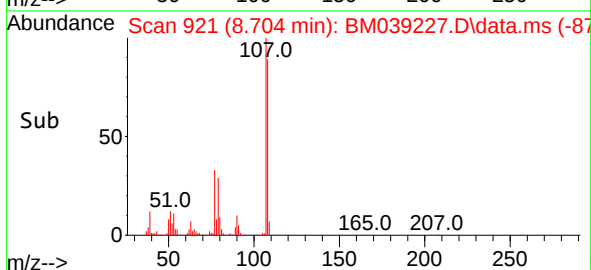
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

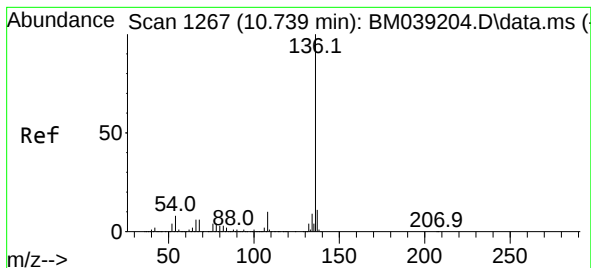


#20
3+4-Methylphenols
Concen: 40.807 ng
RT: 8.704 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



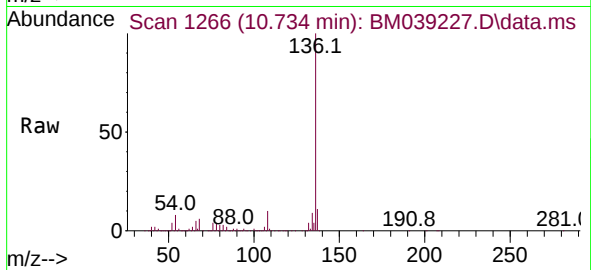
Tgt Ion:107 Resp: 778438
Ion Ratio Lower Upper
107 100
108 89.3 72.1 112.1
77 33.2 13.7 53.7
79 29.1 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

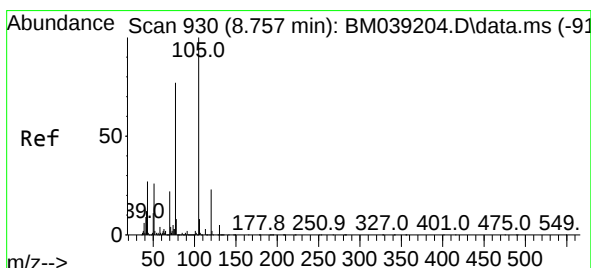
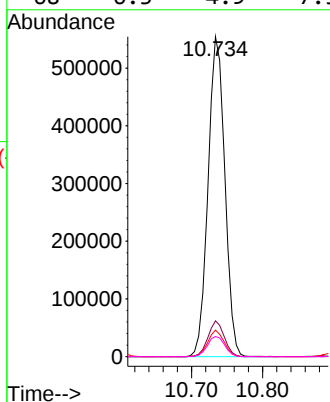
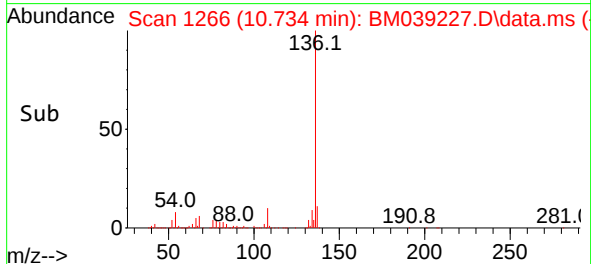
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 910107
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.3 6.2 9.4
68 6.3 4.9 7.3

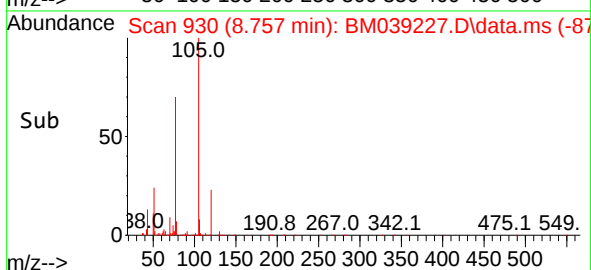
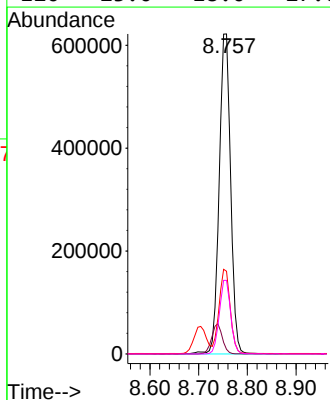
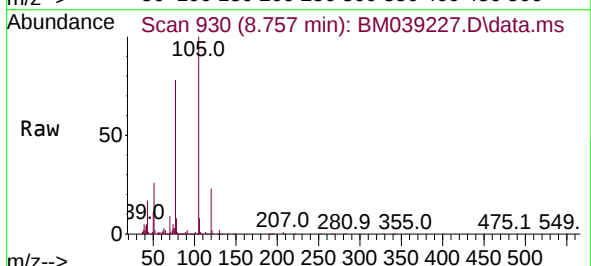
Manual Integrations
APPROVED

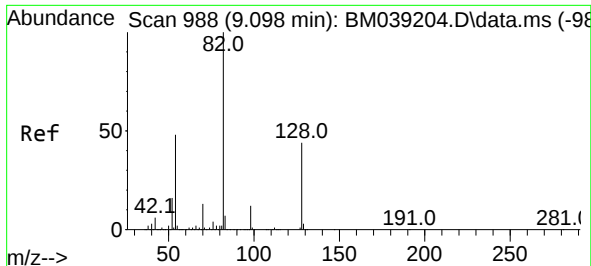
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#22
Acetophenone
Concen: 41.476 ng
RT: 8.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

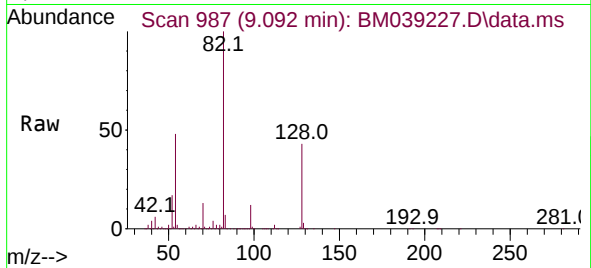
Tgt Ion:105 Resp: 1009278
Ion Ratio Lower Upper
105 100
71 1.4 2.8 4.2#
51 25.8 20.6 31.0
120 23.0 18.0 27.0





#23
Nitrobenzene-d5
Concen: 83.027 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

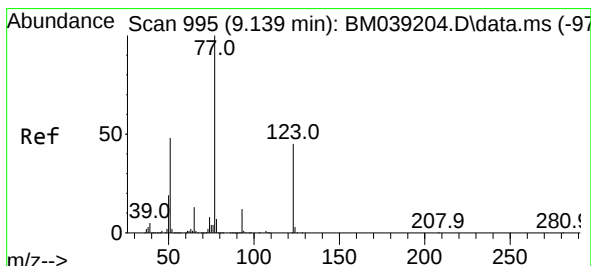
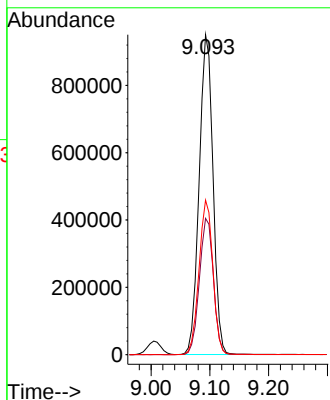
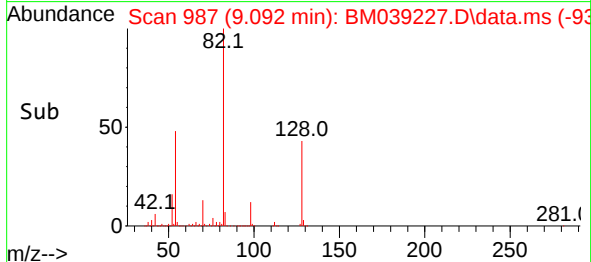
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



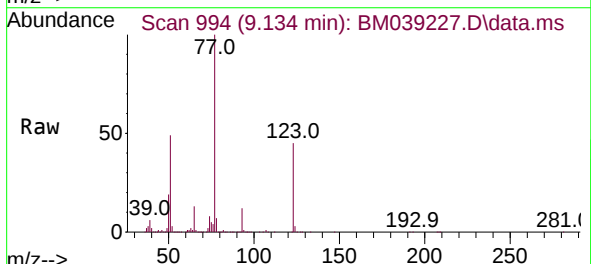
Tgt Ion: 82 Resp: 1554719
Ion Ratio Lower Upper
82 100
128 42.6 35.1 52.7
54 48.3 38.5 57.7

Manual Integrations
APPROVED

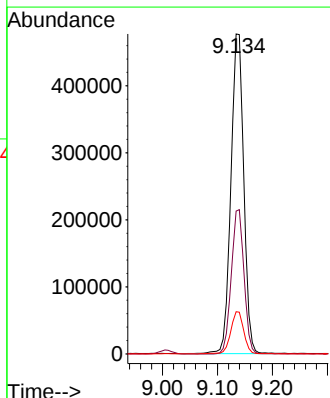
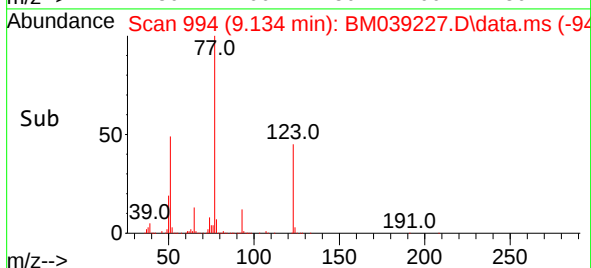
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

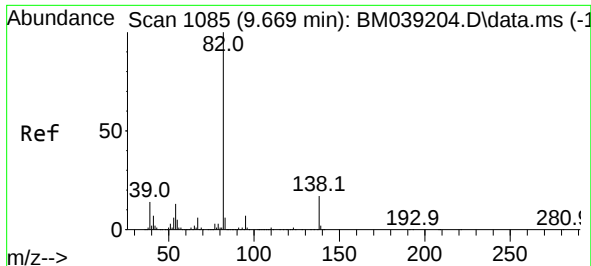


#24
Nitrobenzene
Concen: 41.513 ng
RT: 9.134 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



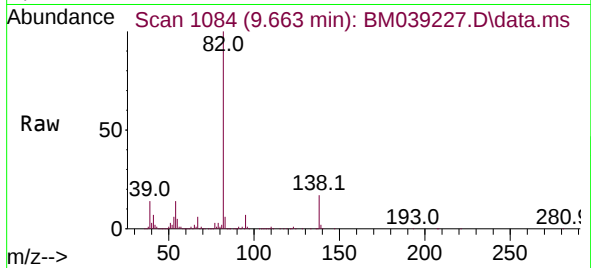
Tgt Ion: 77 Resp: 773205
Ion Ratio Lower Upper
77 100
123 44.6 36.2 54.2
65 13.2 10.6 15.8





#25
Isophorone
Concen: 40.990 ng
RT: 9.663 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

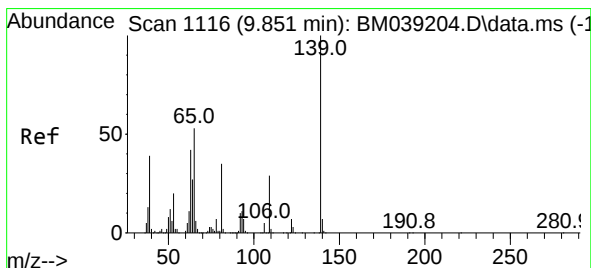
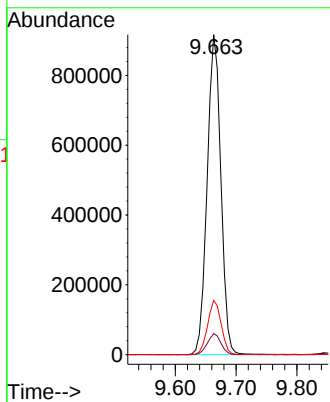
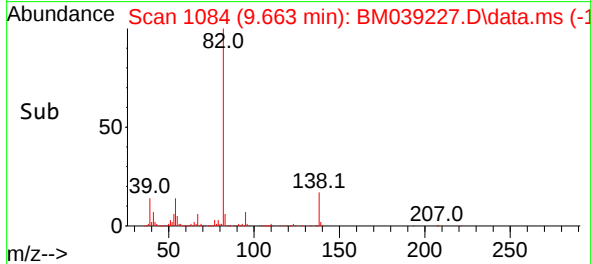
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 143193
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.9 13.5 20.3

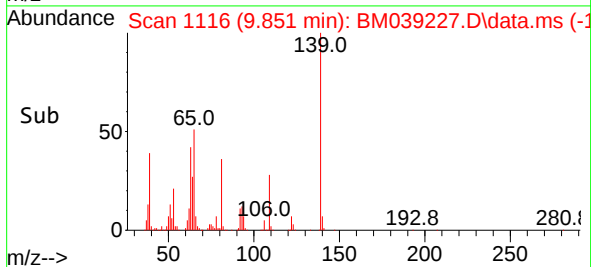
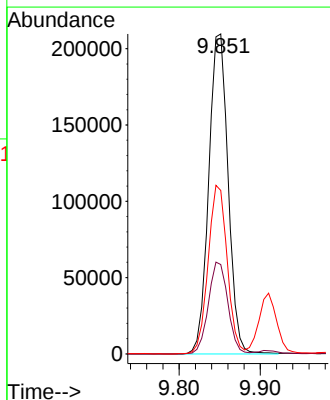
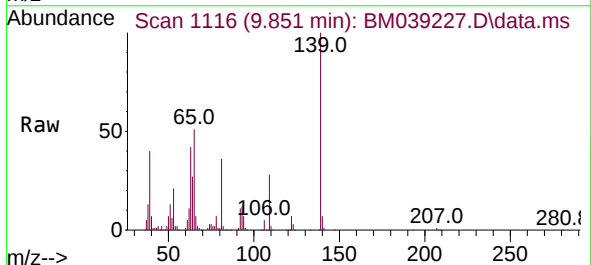
Manual Integrations
APPROVED

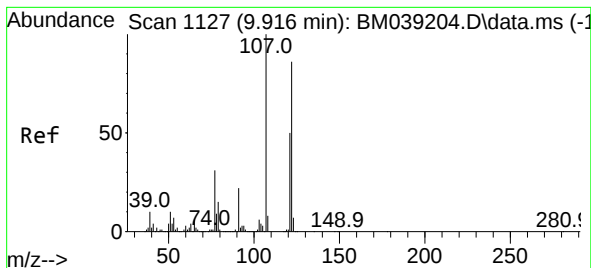
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#26
2-Nitrophenol
Concen: 40.422 ng
RT: 9.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

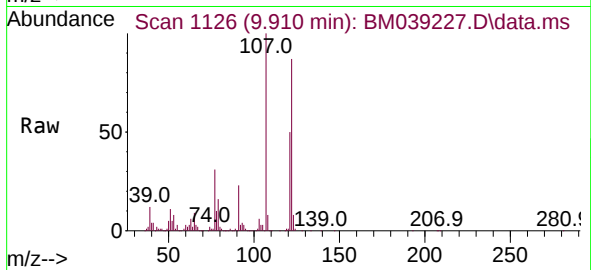
Tgt Ion:139 Resp: 348027
Ion Ratio Lower Upper
139 100
109 27.9 23.4 35.0
65 51.1 42.2 63.2





#27
2,4-Dimethylphenol
Concen: 40.377 ng
RT: 9.910 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

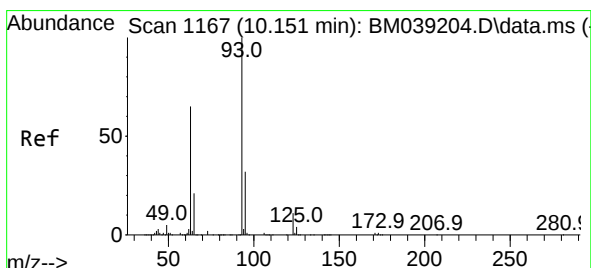
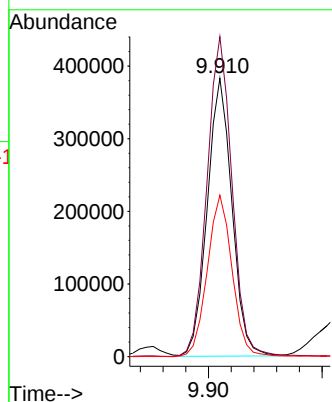
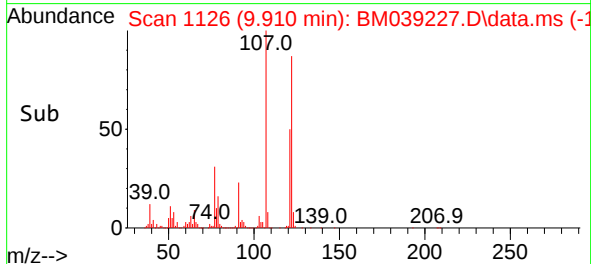
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



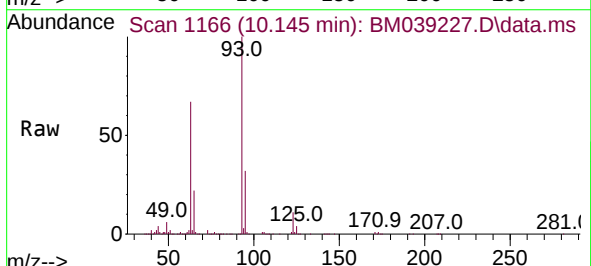
Tgt Ion:122 Resp: 577614
Ion Ratio Lower Upper
122 100
107 115.0 92.3 138.5
121 58.0 46.3 69.5

Manual Integrations
APPROVED

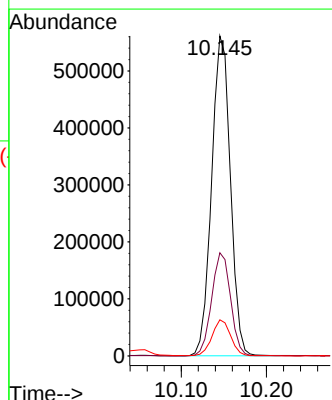
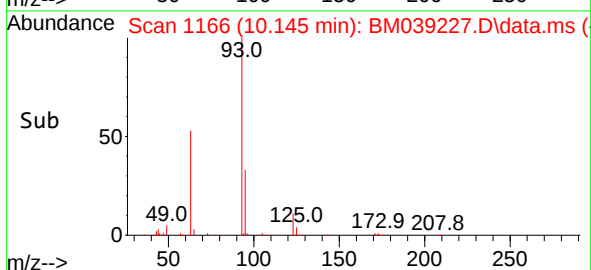
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

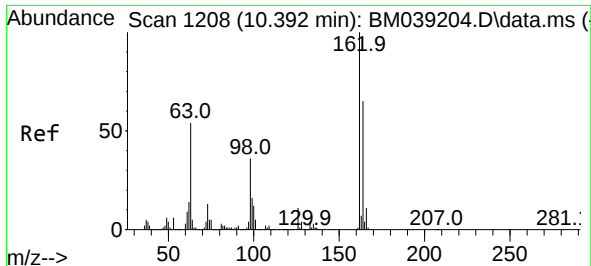


#28
bis(2-Chloroethoxy)methane
Concen: 40.584 ng
RT: 10.145 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



Tgt Ion: 93 Resp: 858214
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.3 9.1 13.7





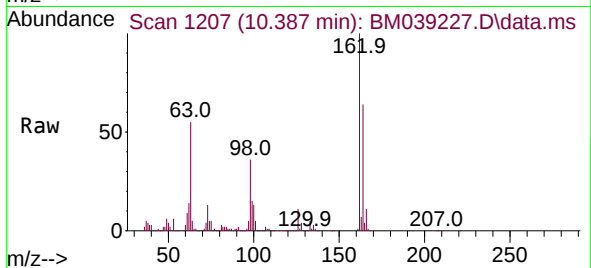
#29
2,4-Dichlorophenol
Concen: 40.528 ng
RT: 10.387 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

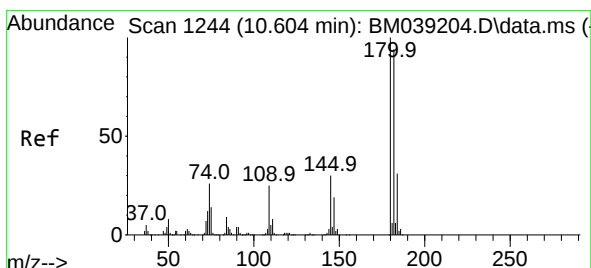
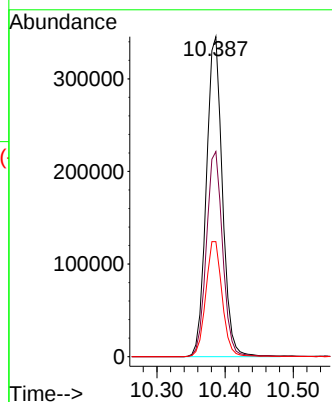
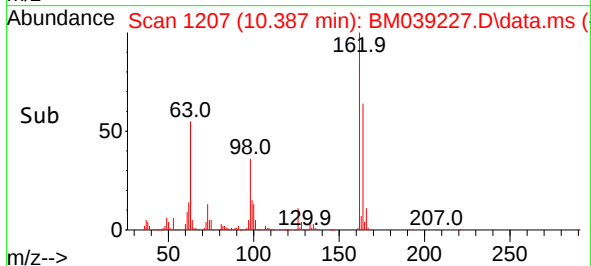


Tgt Ion:162 Resp: 565669
Ion Ratio Lower Upper
162 100
164 64.1 44.8 84.8
98 35.9 16.0 56.0

Manual Integrations

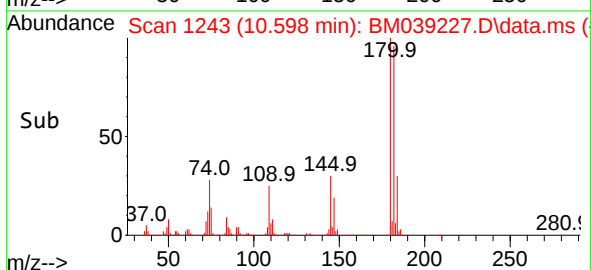
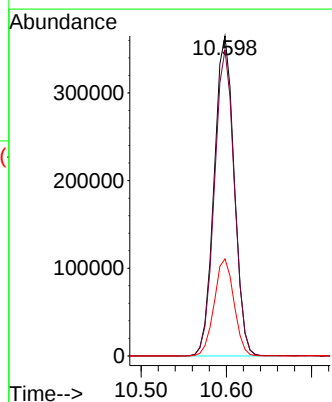
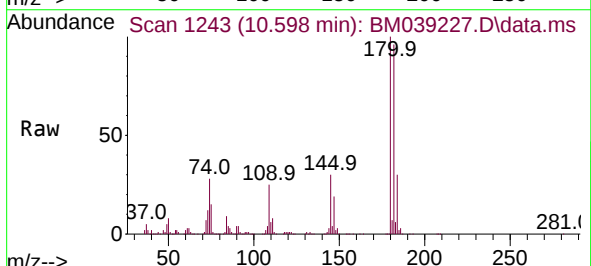
APPROVED

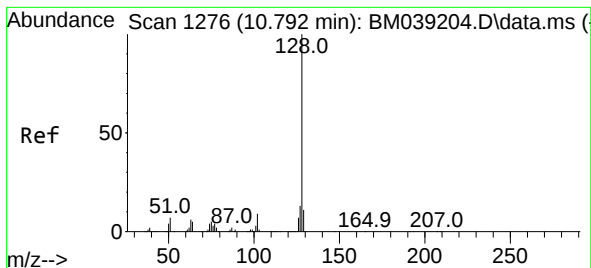
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.815 ng
RT: 10.598 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

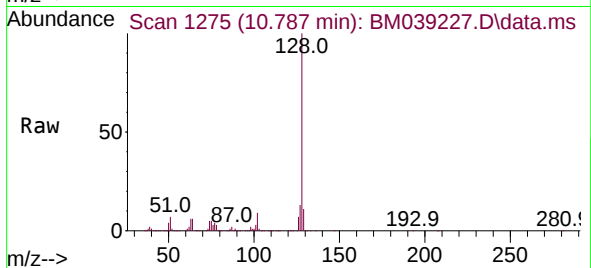
Tgt Ion:180 Resp: 594530
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 30.3 23.9 35.9





#31
Naphthalene
Concen: 40.316 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

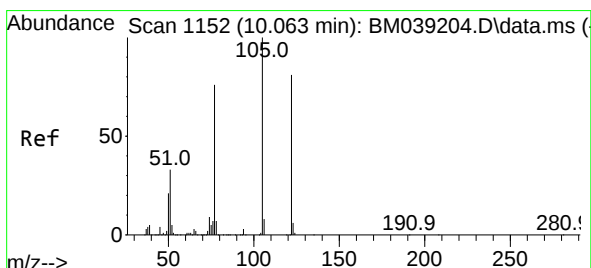
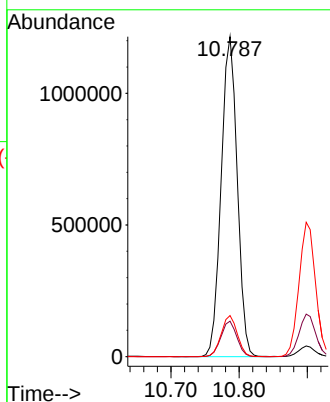
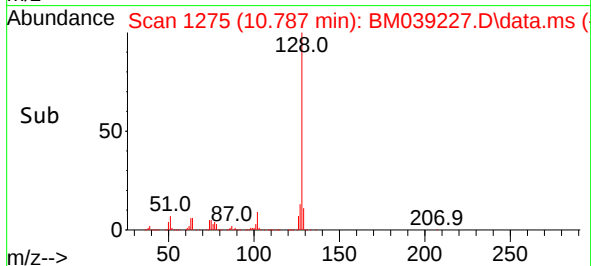
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



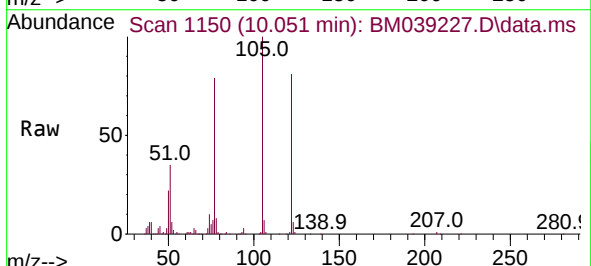
Tgt Ion:128 Resp: 1977070
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations
APPROVED

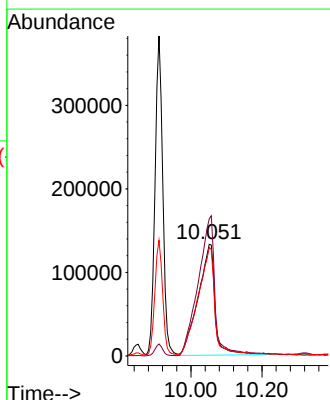
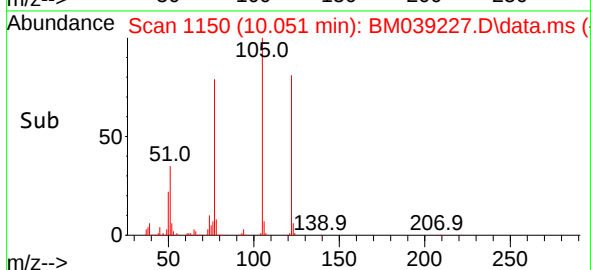
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

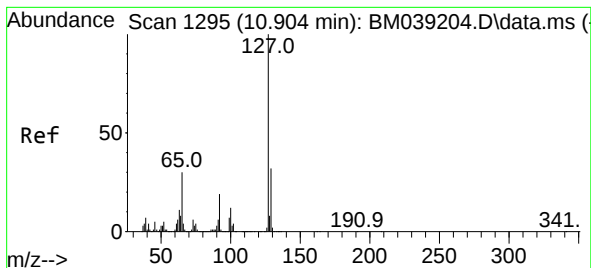


#32
Benzoic acid
Concen: 39.311 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



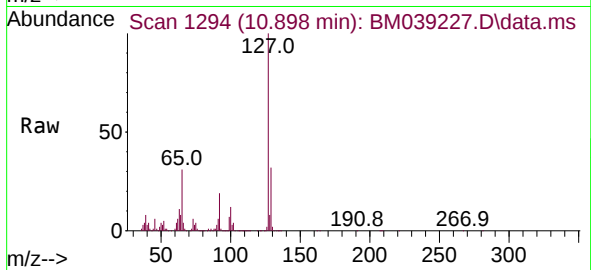
Tgt Ion:122 Resp: 438311
Ion Ratio Lower Upper
122 100
105 122.9 103.1 143.1
77 97.1 74.6 114.6





#33
4-Chloroaniline
Concen: 40.345 ng
RT: 10.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

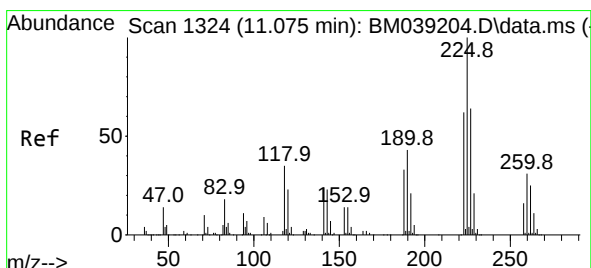
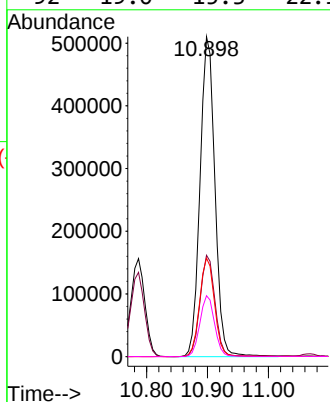
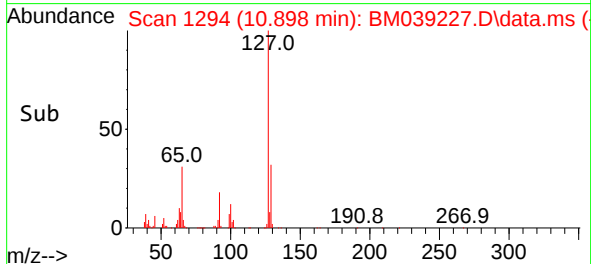
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 86678
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 30.8 24.1 36.1
92 19.0 15.3 22.9

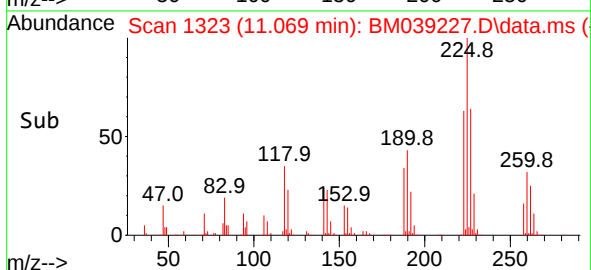
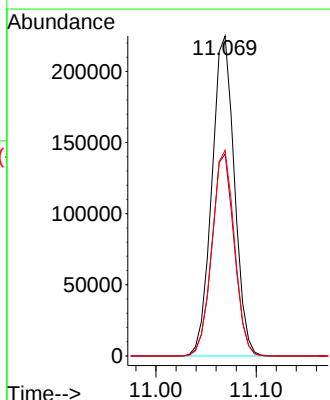
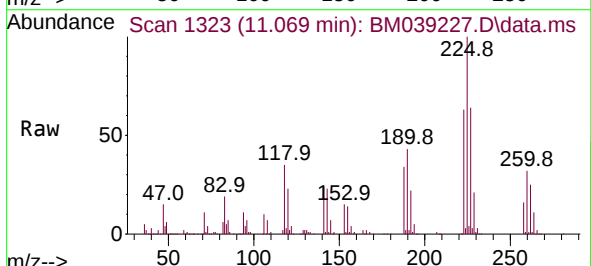
Manual Integrations
APPROVED

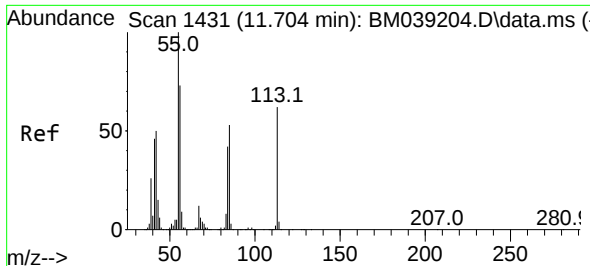
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#34
Hexachlorobutadiene
Concen: 39.932 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

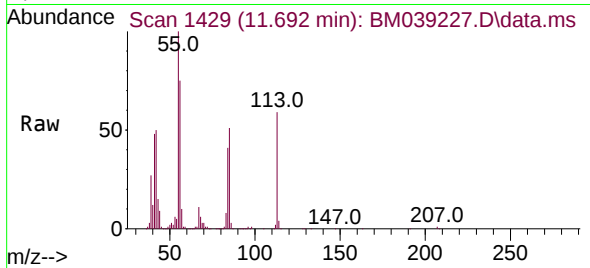
Tgt Ion:225 Resp: 350613
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.6
227 64.2 51.6 77.4





#35
Caprolactam
Concen: 39.379 ng
RT: 11.692 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

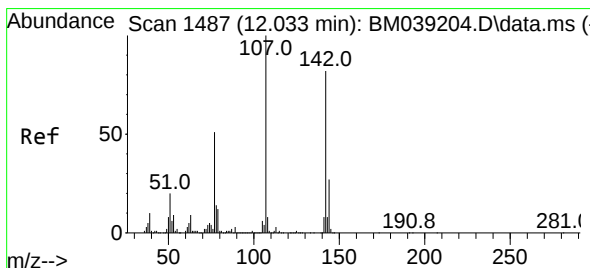
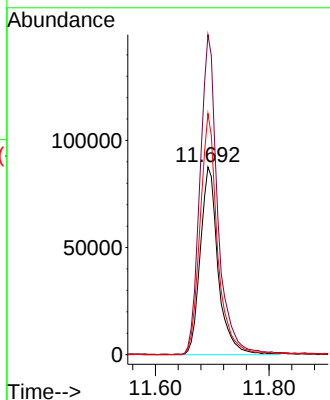
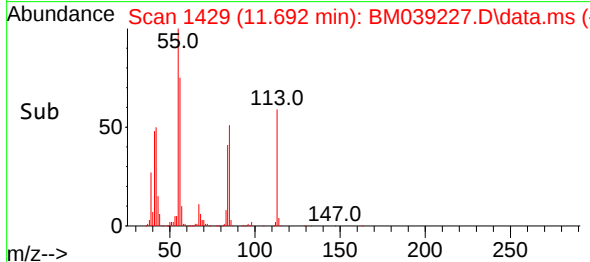
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



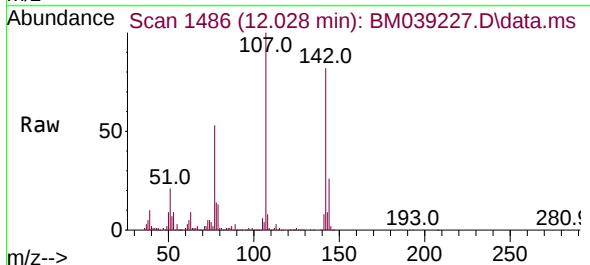
Tgt Ion:113 Resp: 190841
Ion Ratio Lower Upper
113 100
55 170.6 141.8 181.8
56 128.4 98.3 138.3

Manual Integrations
APPROVED

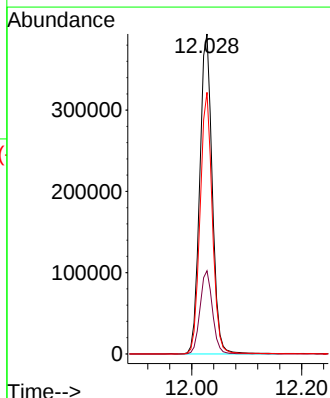
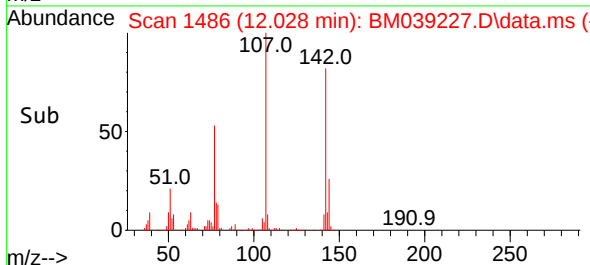
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

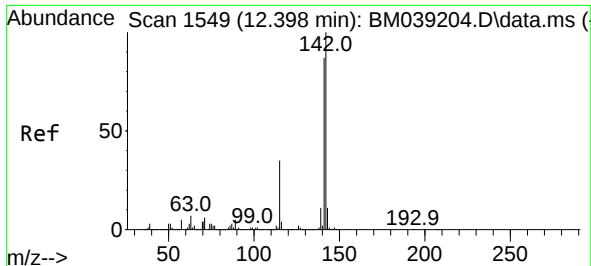


#36
4-Chloro-3-methylphenol
Concen: 40.159 ng
RT: 12.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



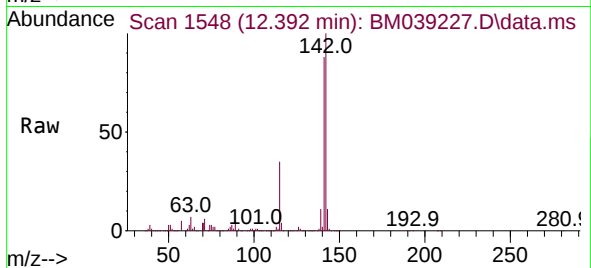
Tgt Ion:107 Resp: 618430
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.2
142 81.7 65.2 97.8





#37
2-Methylnaphthalene
Concen: 39.413 ng
RT: 12.392 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

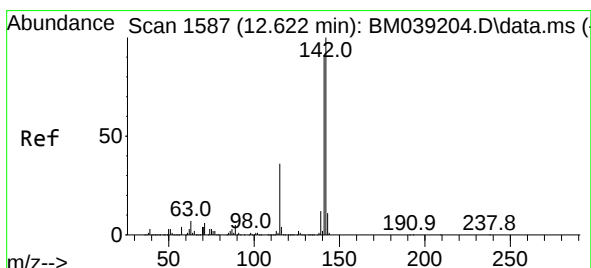
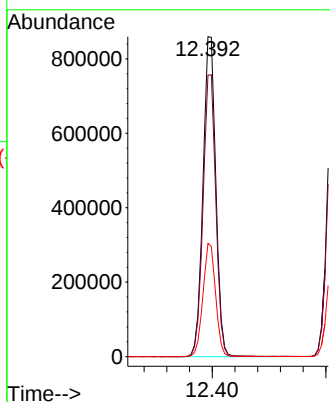
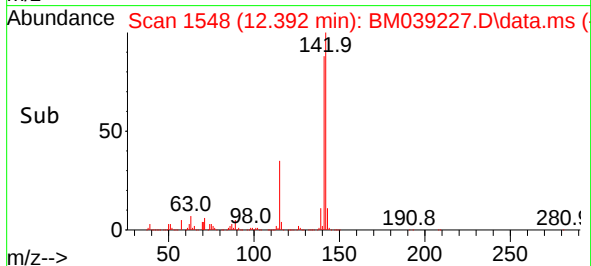
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



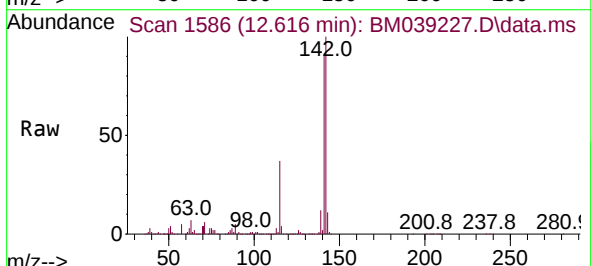
Tgt Ion:142 Resp: 1345509
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8
115 35.4 27.8 41.8

Manual Integrations
APPROVED

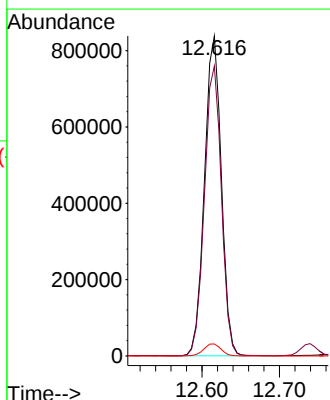
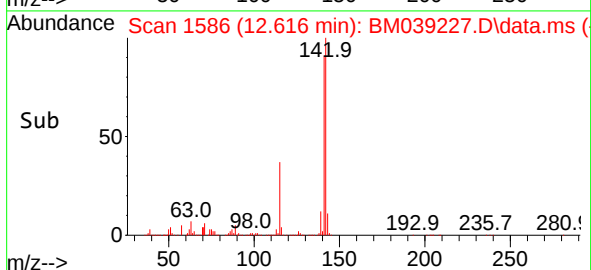
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

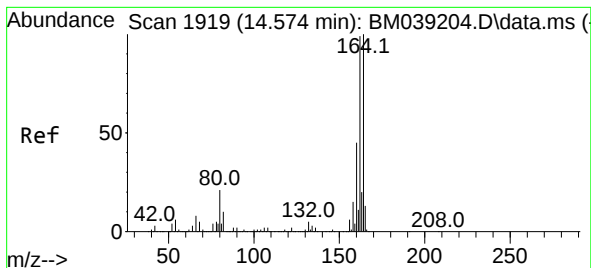


#38
1-Methylnaphthalene
Concen: 39.559 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



Tgt Ion:142 Resp: 1264544
Ion Ratio Lower Upper
142 100
141 90.6 73.2 109.8
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1918

Delta R.T. -0.005 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 529200

Ion Ratio Lower Upper

164 100

162 97.4 79.1 118.7

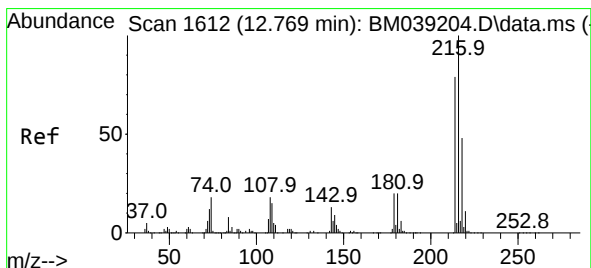
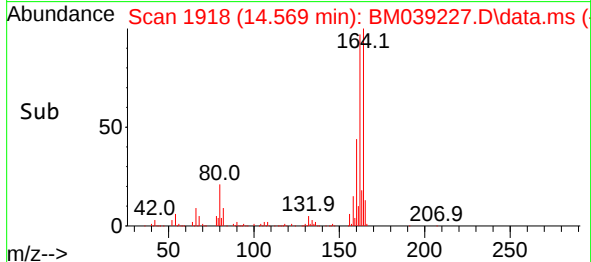
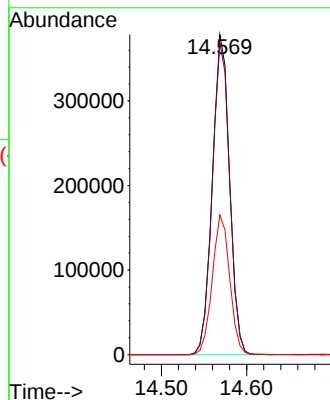
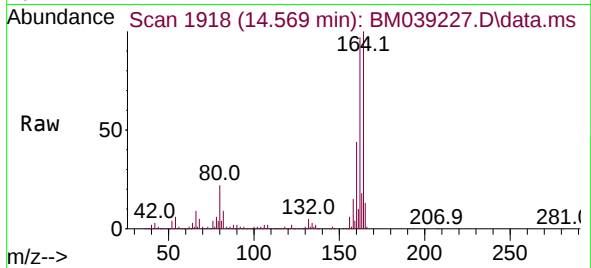
160 43.6 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.576 ng

RT: 12.763 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Tgt Ion:216 Resp: 637658

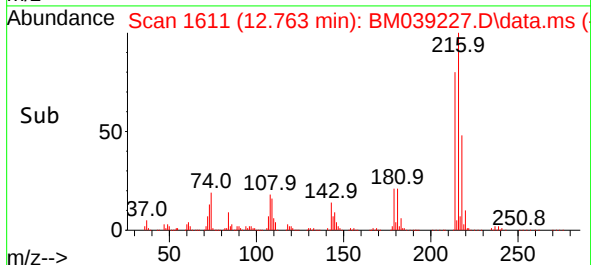
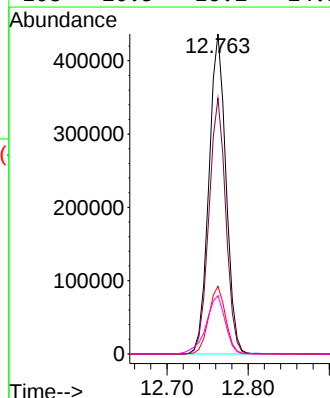
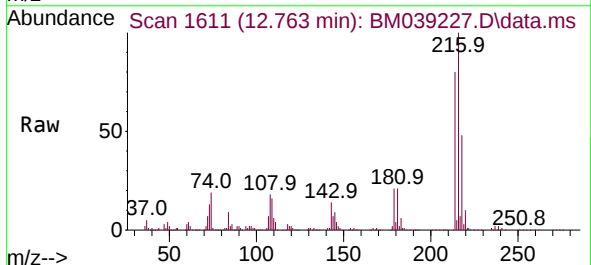
Ion Ratio Lower Upper

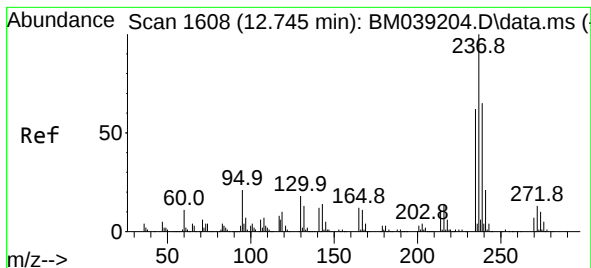
216 100

214 79.1 62.8 94.2

179 20.9 16.8 25.2

108 20.5 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 41.580 ng

RT: 12.739 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 366004

Ion Ratio Lower Upper

237 100

235 63.0 41.6 81.6

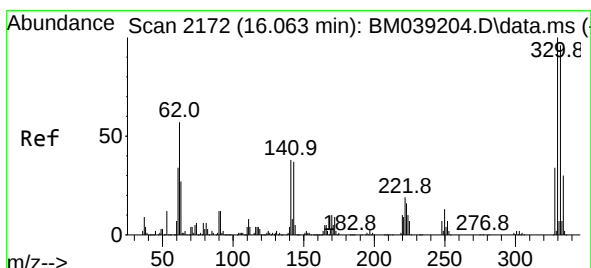
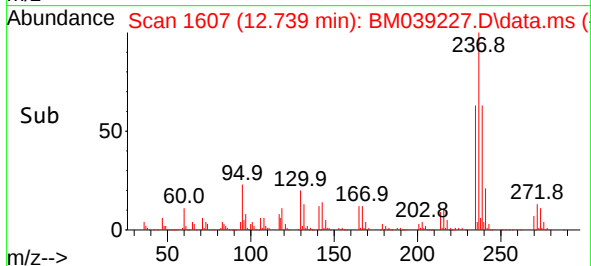
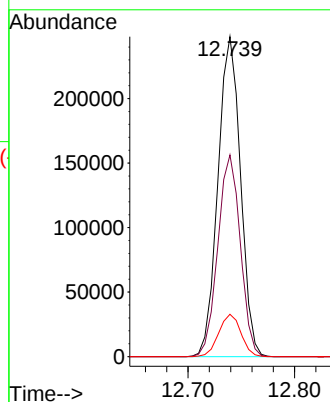
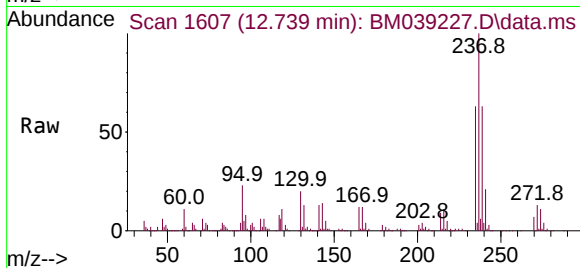
272 13.2 0.0 33.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#42

2,4,6-Tribromophenol

Concen: 82.647 ng

RT: 16.063 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

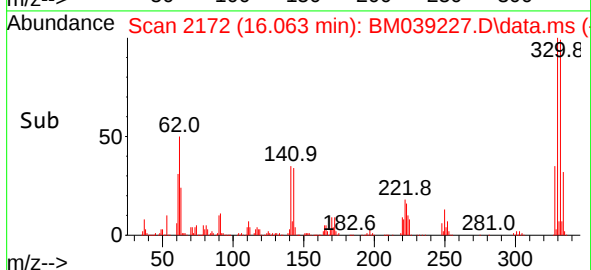
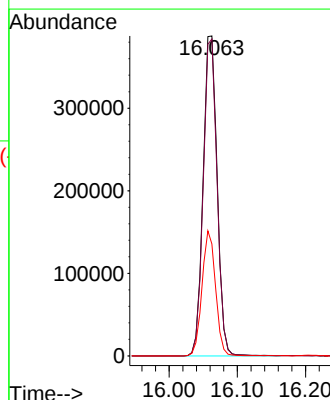
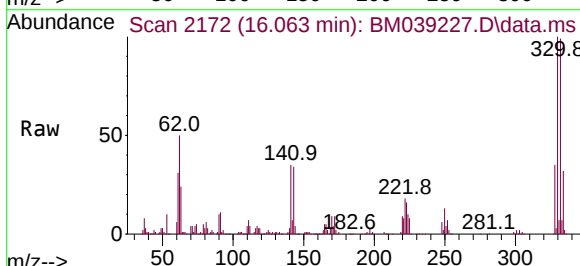
Tgt Ion:330 Resp: 555198

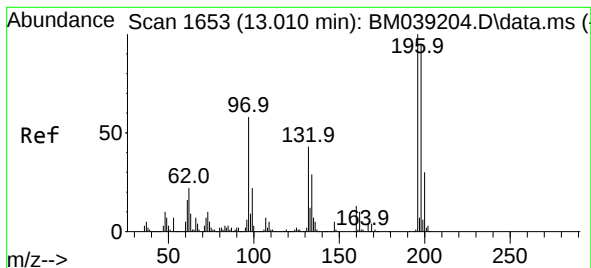
Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.0

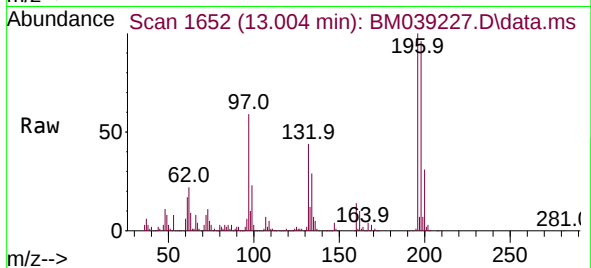
141 37.7 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 39.940 ng
RT: 13.004 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

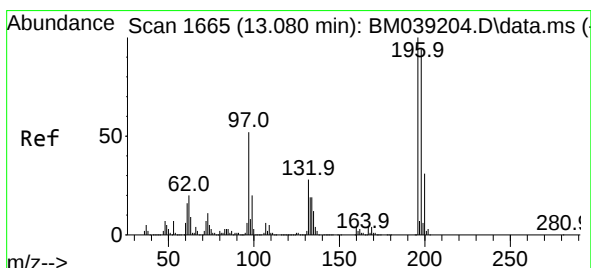
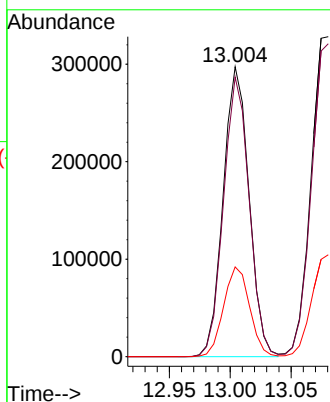
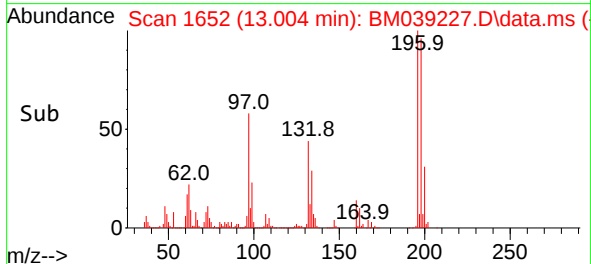
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



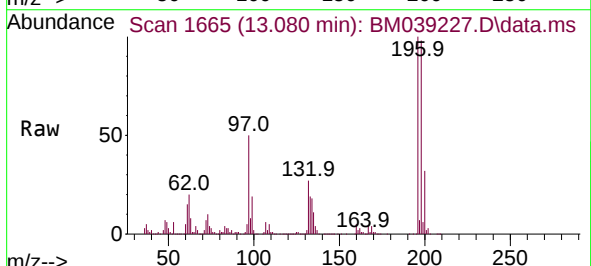
Tgt Ion:196 Resp: 438869
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.2
200 30.9 24.2 36.2

Manual Integrations
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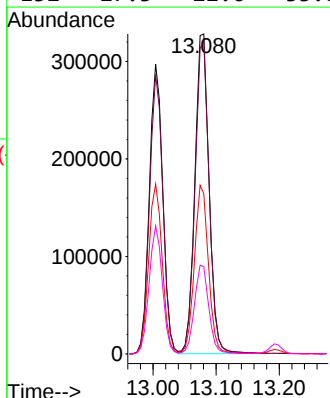
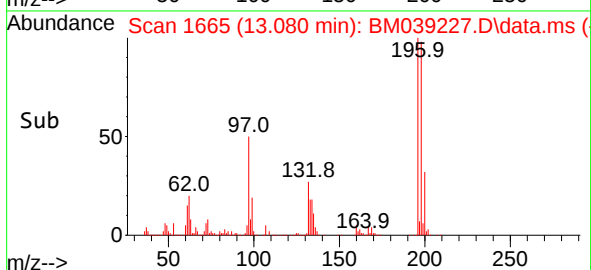
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

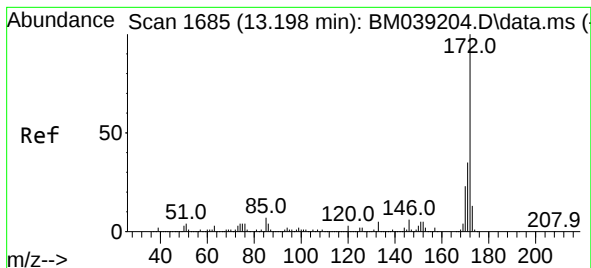


#44
2,4,5-Trichlorophenol
Concen: 39.989 ng
RT: 13.080 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



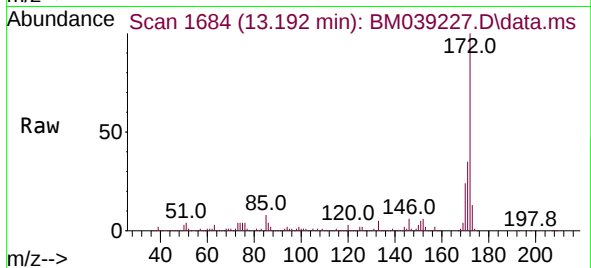
Tgt Ion:196 Resp: 515125
Ion Ratio Lower Upper
196 100
198 97.8 75.2 112.8
97 50.0 41.4 62.0
132 27.3 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 79.756 ng
RT: 13.192 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

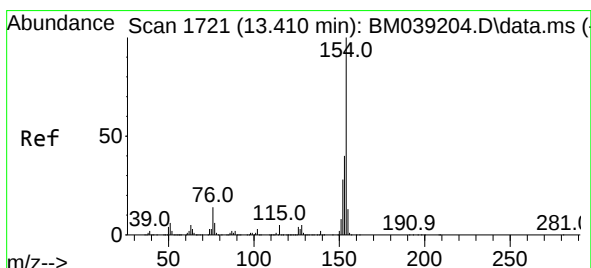
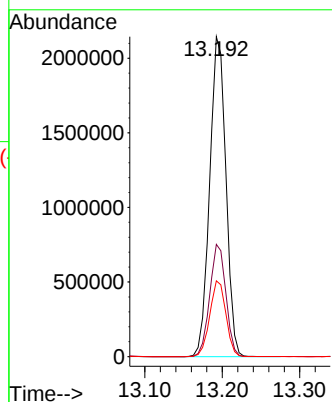
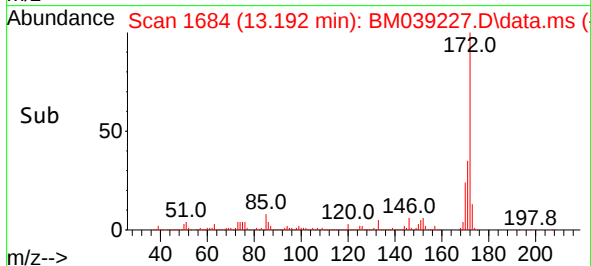
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



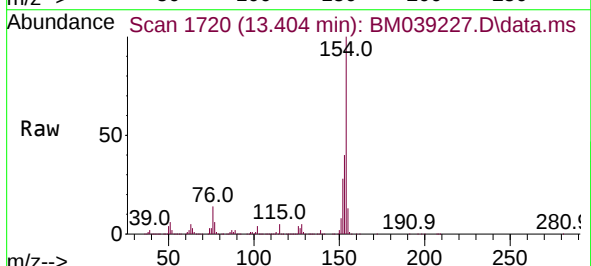
Tgt Ion:172 Resp: 3115084
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.7 18.7 28.1

Manual Integrations
APPROVED

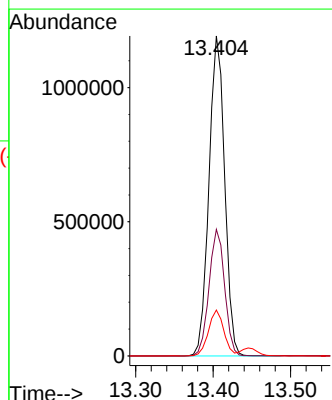
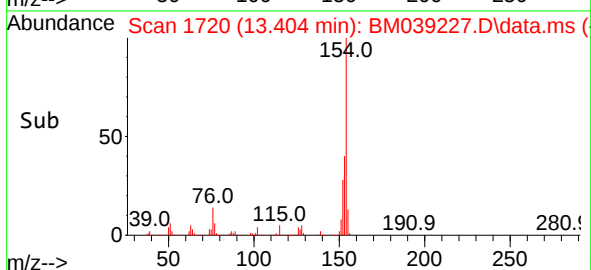
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

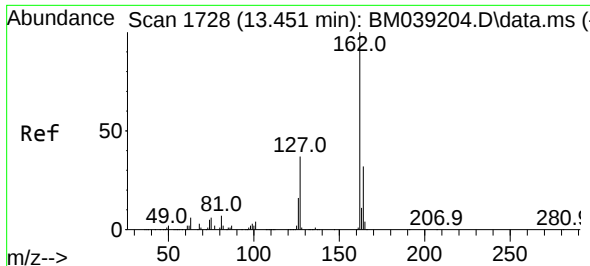


#46
1,1'-Biphenyl
Concen: 40.057 ng
RT: 13.404 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



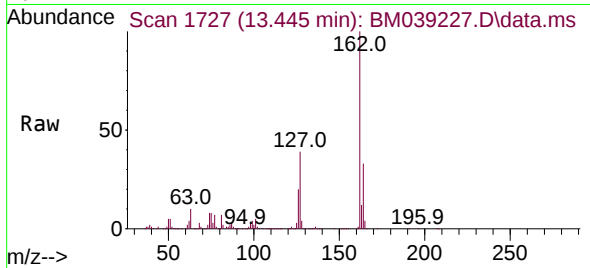
Tgt Ion:154 Resp: 1673983
Ion Ratio Lower Upper
154 100
153 39.5 19.9 59.9
76 14.3 0.0 33.5





#47
2-Chloronaphthalene
Concen: 39.950 ng
RT: 13.445 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

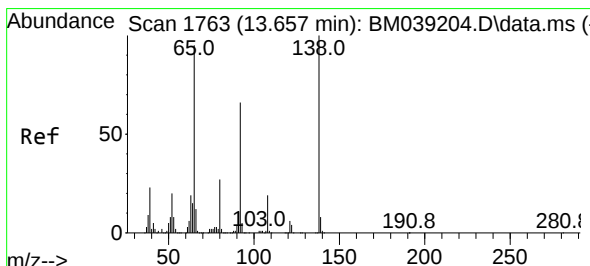
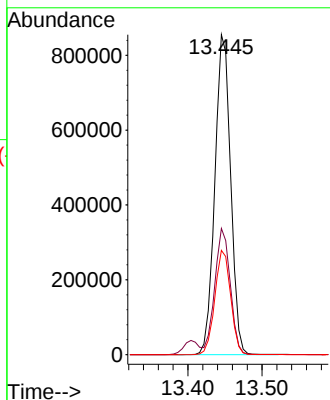
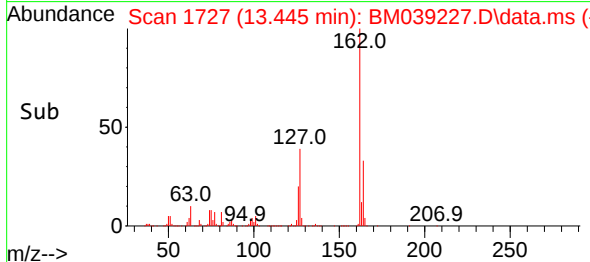
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



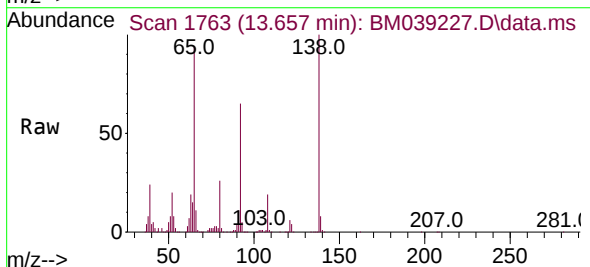
Tgt Ion:162 Resp: 1264098
Ion Ratio Lower Upper
162 100
127 39.4 31.4 47.0
164 32.6 25.7 38.5

Manual Integrations
APPROVED

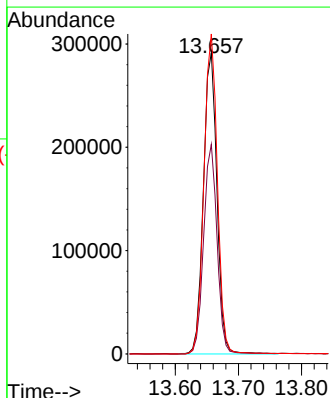
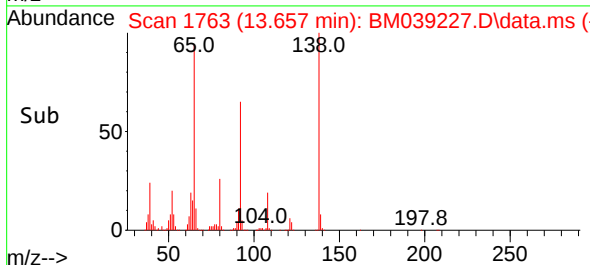
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

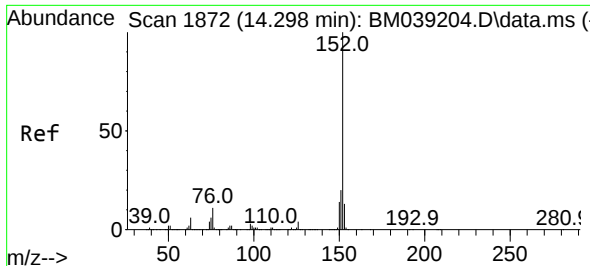


#48
2-Nitroaniline
Concen: 40.673 ng
RT: 13.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



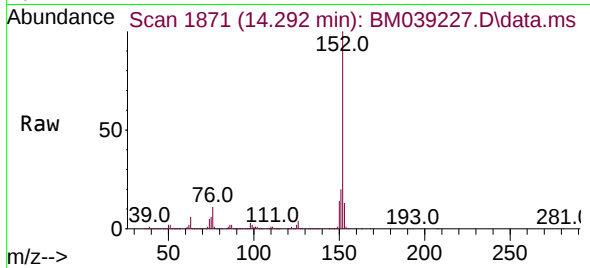
Tgt Ion: 65 Resp: 433093
Ion Ratio Lower Upper
65 100
92 69.6 55.7 83.5
138 106.3 84.5 126.7





#49
Acenaphthylene
Concen: 39.676 ng
RT: 14.292 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

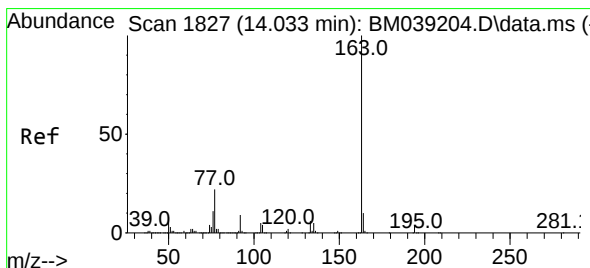
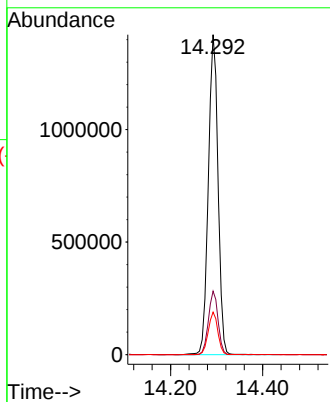
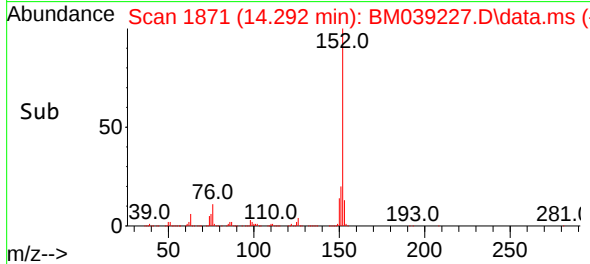
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



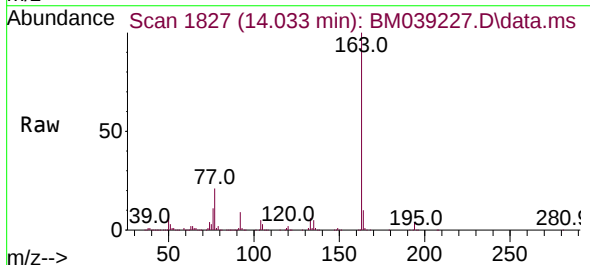
Tgt Ion:152 Resp: 2063348
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.3 10.3 15.5

Manual Integrations
APPROVED

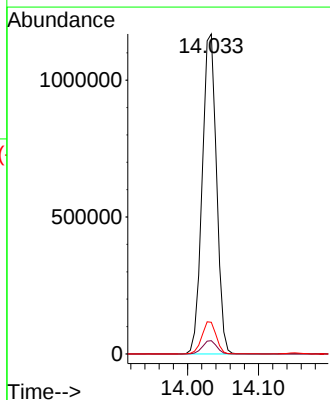
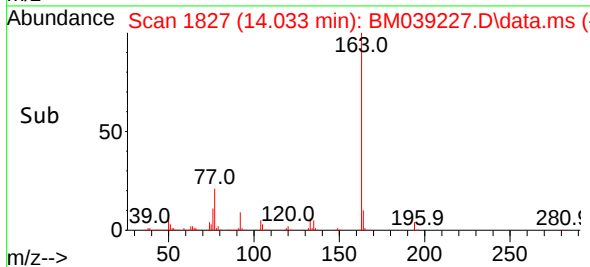
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

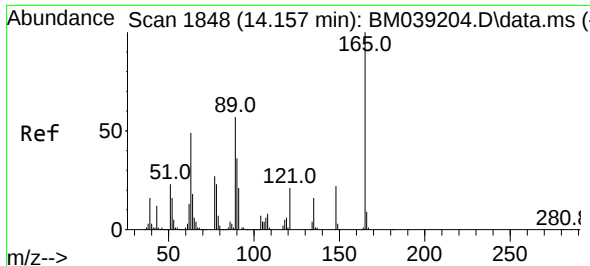


#50
Dimethylphthalate
Concen: 39.919 ng
RT: 14.033 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



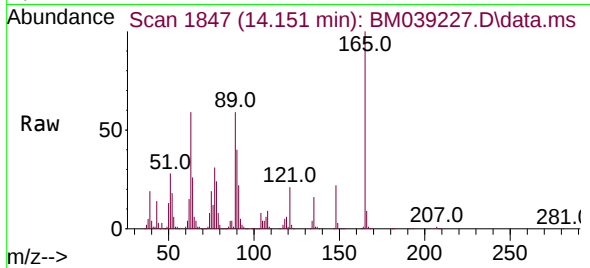
Tgt Ion:163 Resp: 1628052
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.407 ng
RT: 14.151 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

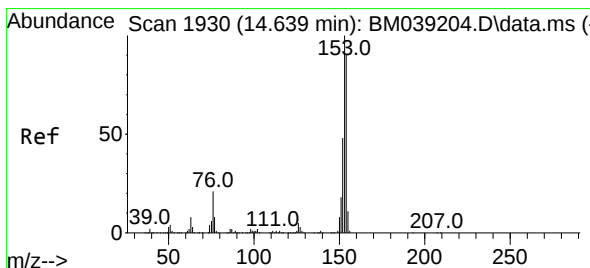
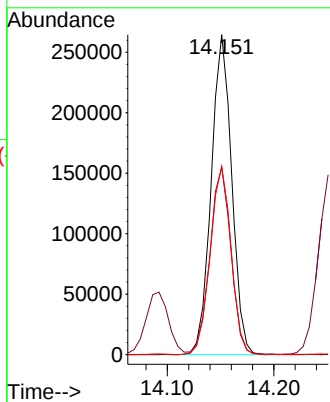
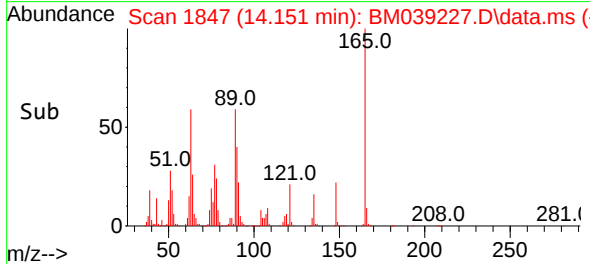
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 354388
Ion Ratio Lower Upper
165 100
63 58.5 44.9 67.3
89 58.8 45.4 68.0

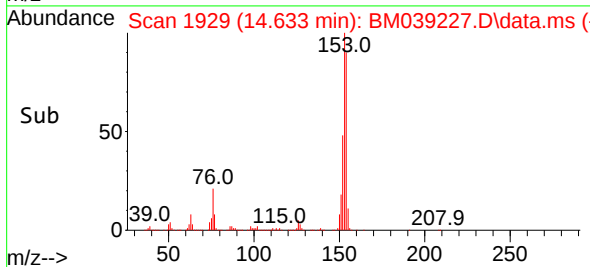
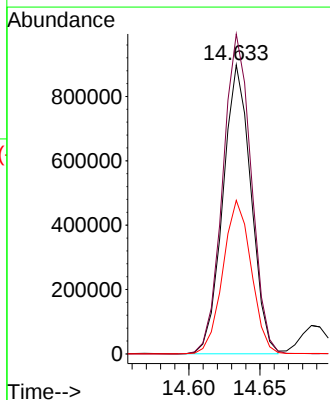
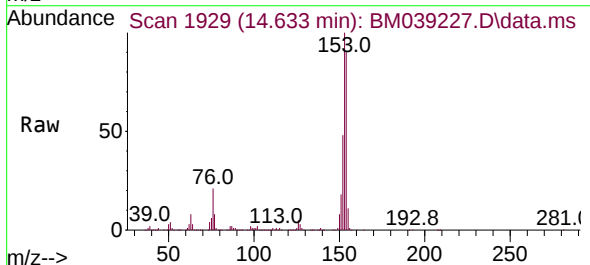
Manual Integrations
APPROVED

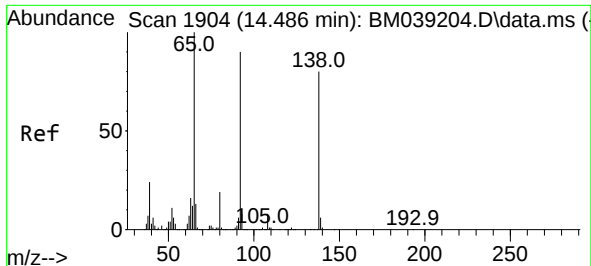
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#52
Acenaphthene
Concen: 40.204 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

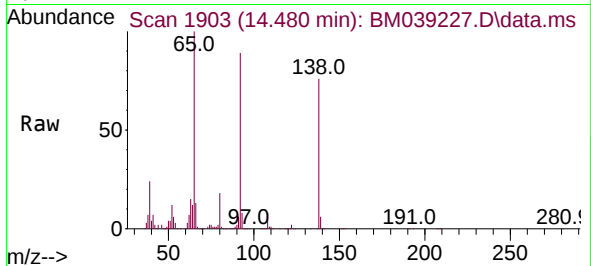
Tgt Ion:154 Resp: 1234594
Ion Ratio Lower Upper
154 100
153 110.7 89.1 133.7
152 53.1 42.6 64.0





#53
3-Nitroaniline
Concen: 40.120 ng
RT: 14.480 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

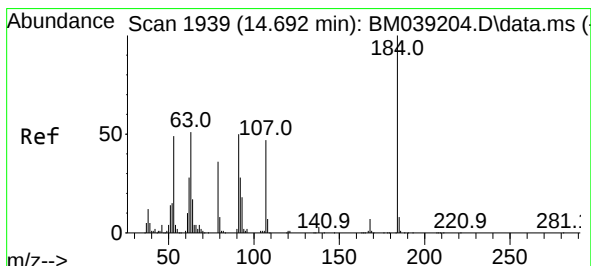
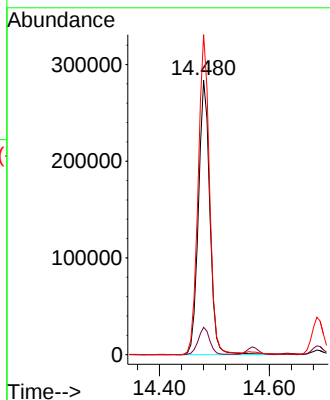
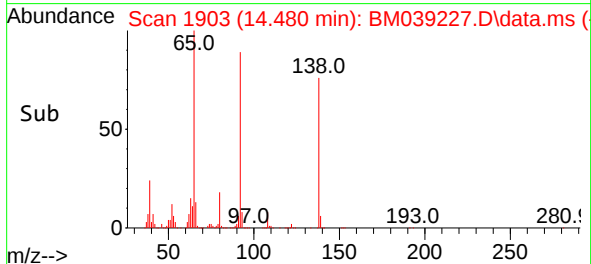
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



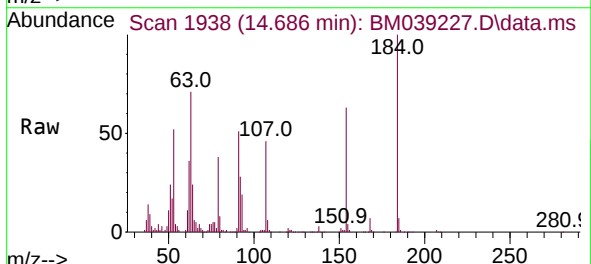
Tgt Ion:138 Resp: 406772
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 116.6 90.8 136.2

Manual Integrations
APPROVED

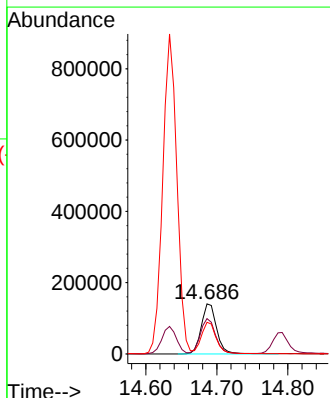
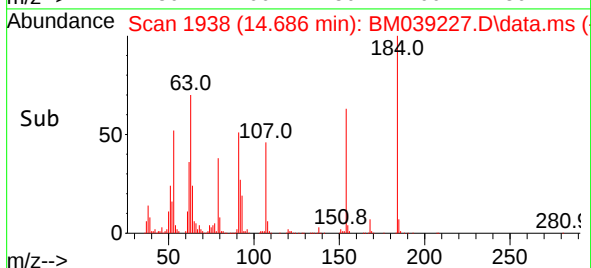
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

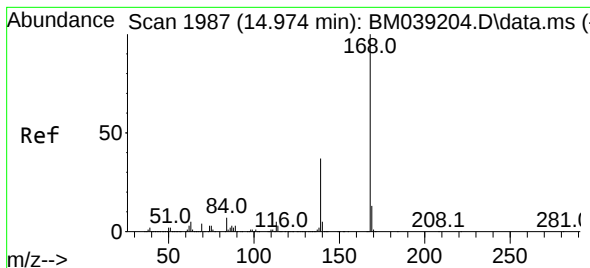


#54
2,4-Dinitrophenol
Concen: 40.260 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



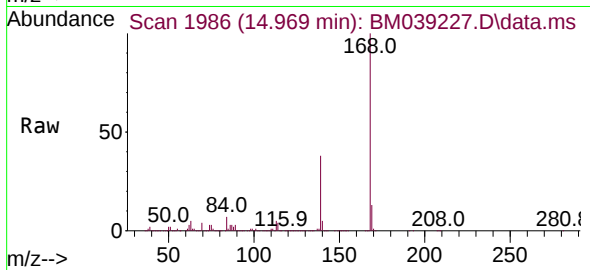
Tgt Ion:184 Resp: 209105
Ion Ratio Lower Upper
184 100
63 70.6 56.4 84.6
154 63.0 48.7 73.1





#55
Dibenzofuran
Concen: 39.957 ng
RT: 14.969 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

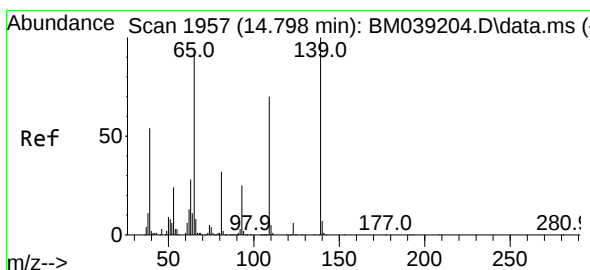
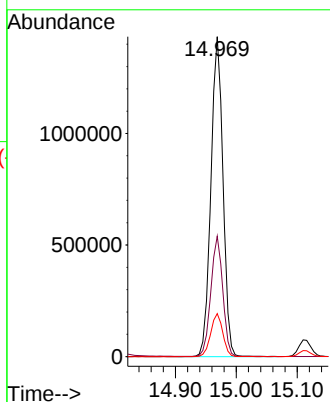
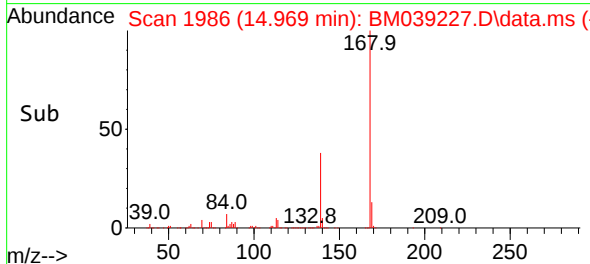
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



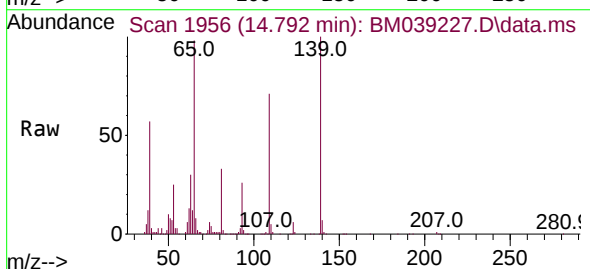
Tgt Ion:168 Resp: 1975423
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.2
169 13.4 10.6 15.8

Manual Integrations
APPROVED

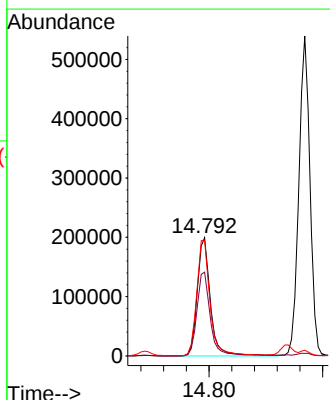
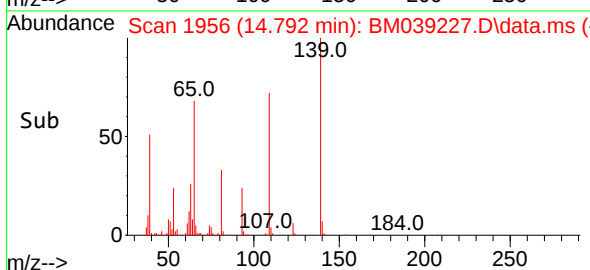
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

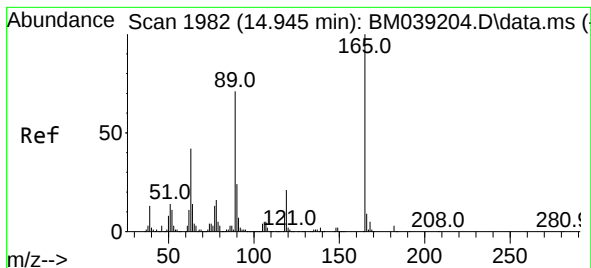


#56
4-Nitrophenol
Concen: 40.757 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



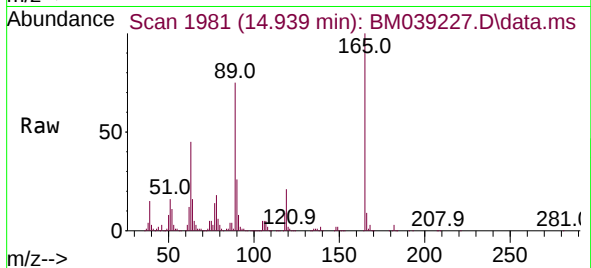
Tgt Ion:139 Resp: 318652
Ion Ratio Lower Upper
139 100
109 70.8 49.6 89.6
65 98.1 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 40.500 ng
RT: 14.939 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

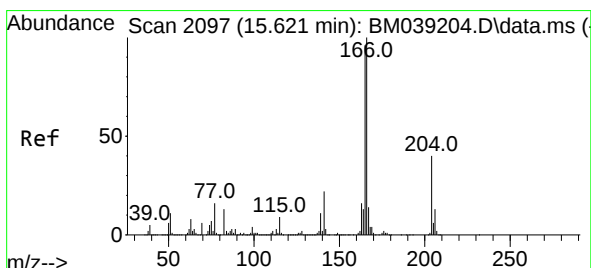
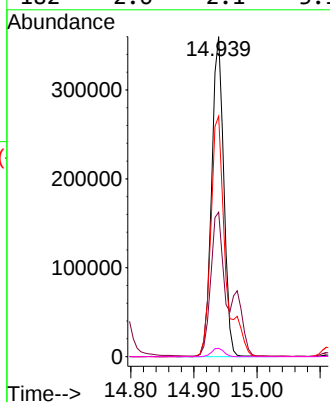
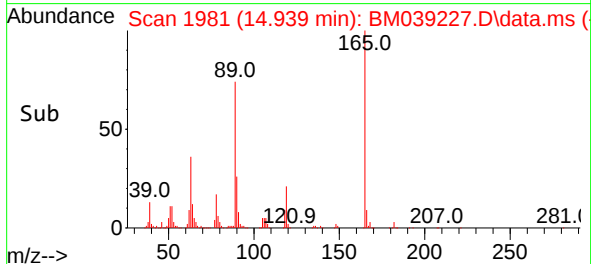
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 480507
Ion Ratio Lower Upper
165 100
63 45.1 33.5 50.3
89 75.1 56.7 85.1
182 2.6 2.1 3.1

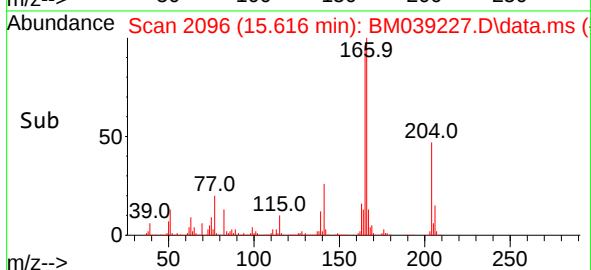
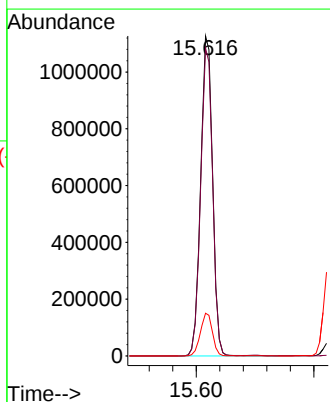
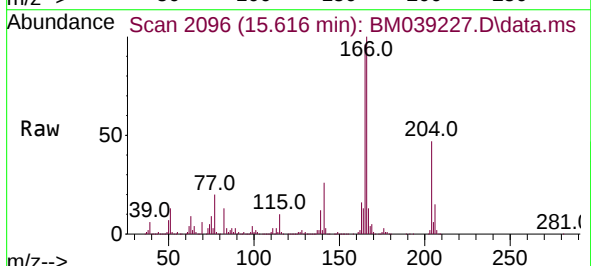
Manual Integrations
APPROVED

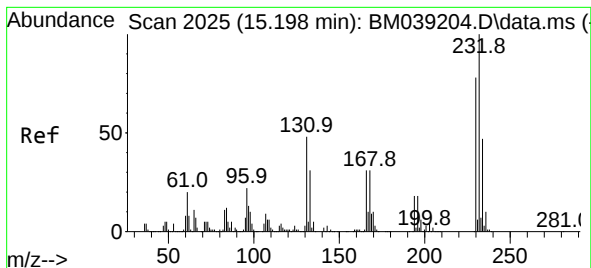
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#58
Fluorene
Concen: 40.514 ng
RT: 15.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

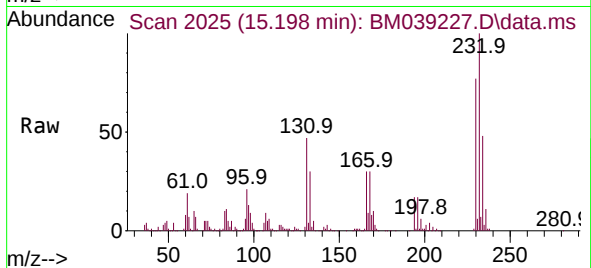
Tgt Ion:166 Resp: 1586058
Ion Ratio Lower Upper
166 100
165 96.1 76.9 115.3
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.126 ng
RT: 15.198 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

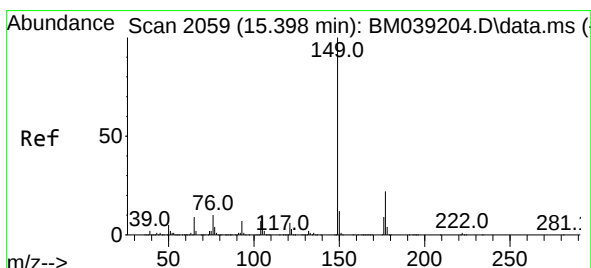
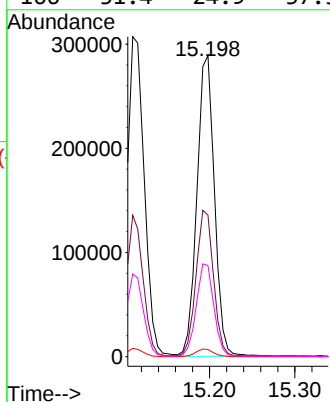
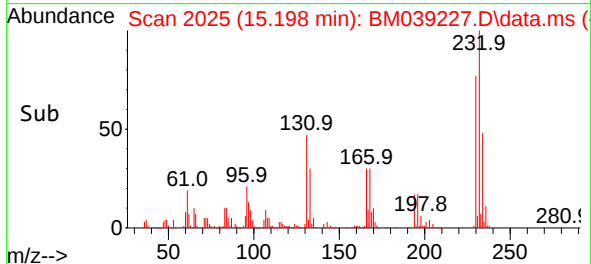
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



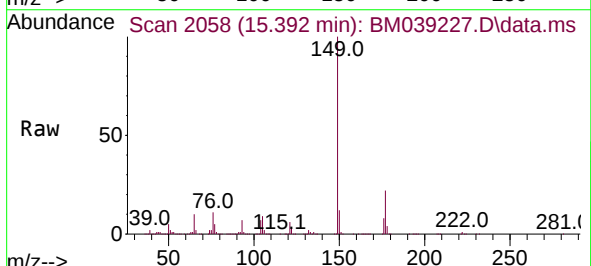
Tgt Ion:232 Resp: 411205
Ion Ratio Lower Upper
232 100
131 49.0 37.7 56.5
130 2.5 1.9 2.9
166 31.4 24.9 37.3

Manual Integrations
APPROVED

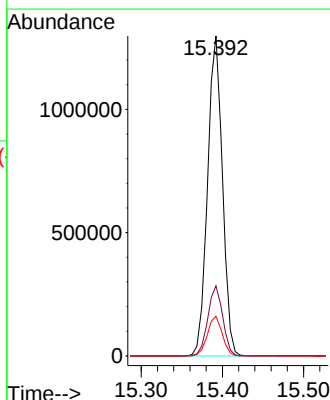
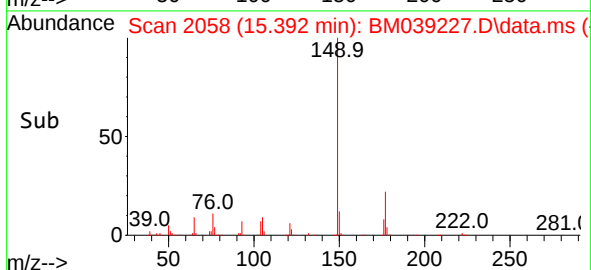
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

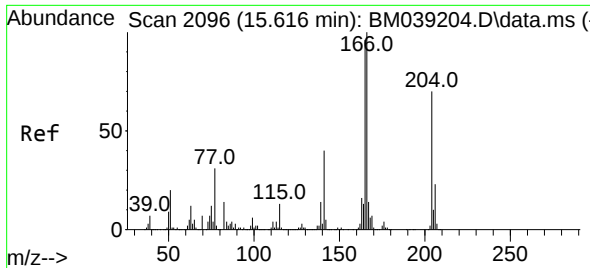


#60
Diethylphthalate
Concen: 40.304 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



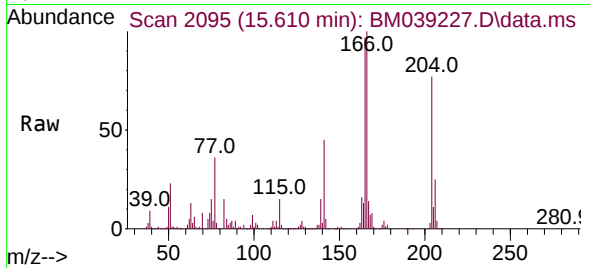
Tgt Ion:149 Resp: 1654487
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 40.746 ng
RT: 15.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

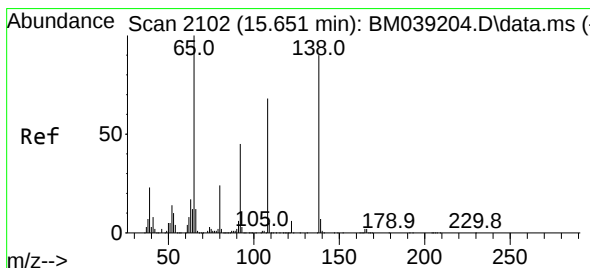
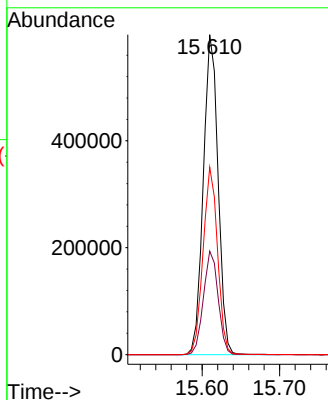
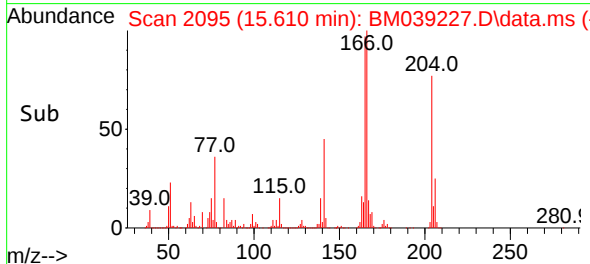
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



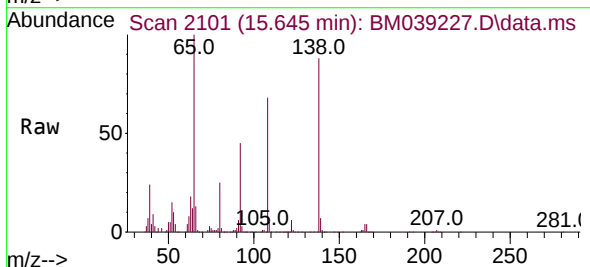
Tgt Ion:204 Resp: 790529
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 58.6 45.8 68.6

Manual Integrations
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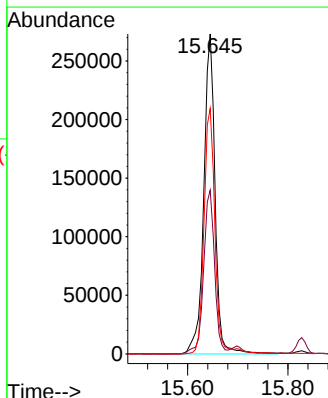
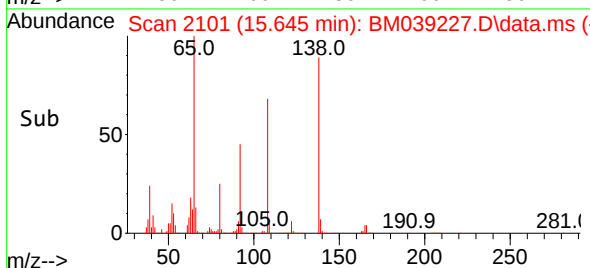
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

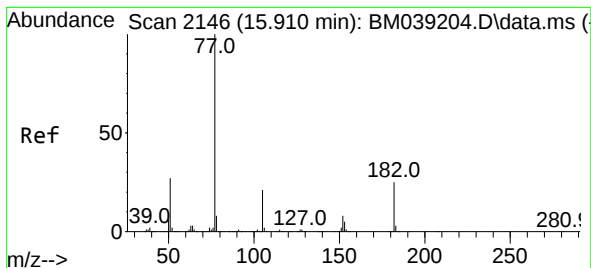


#62
4-Nitroaniline
Concen: 41.145 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



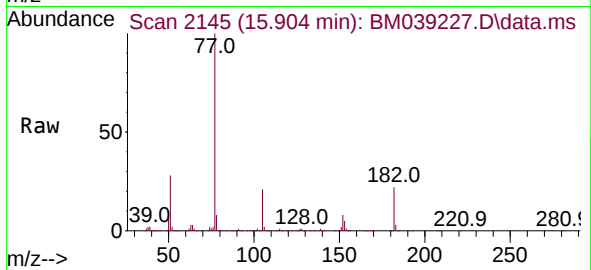
Tgt Ion:138 Resp: 428096
Ion Ratio Lower Upper
138 100
92 51.2 30.5 70.5
108 76.7 55.5 95.5





#63
Azobenzene
Concen: 42.552 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

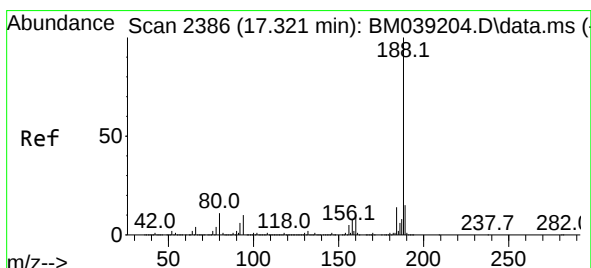
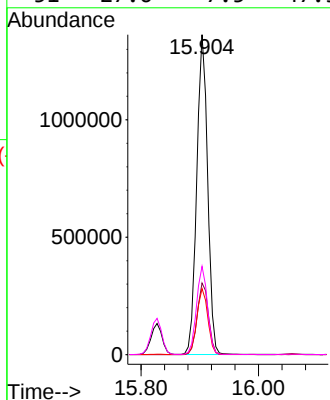
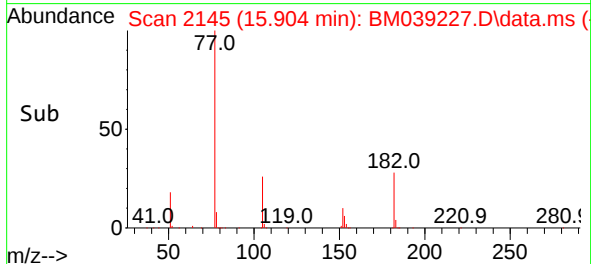
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1750048
Ion Ratio Lower Upper
77 100
182 22.4 4.8 44.8
105 20.6 1.4 41.4
51 27.6 7.5 47.5

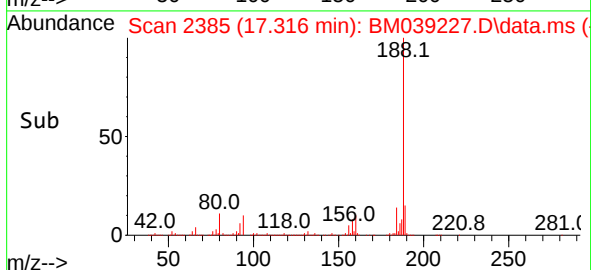
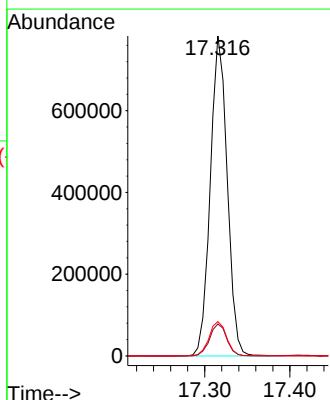
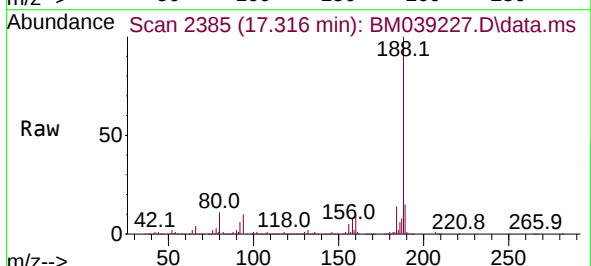
Manual Integrations
APPROVED

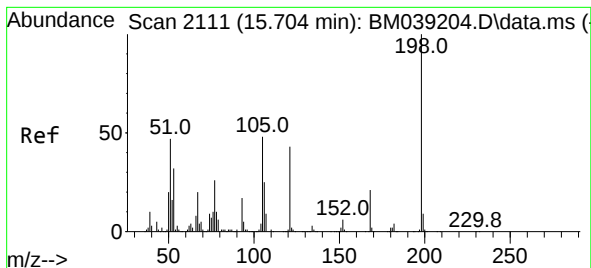
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

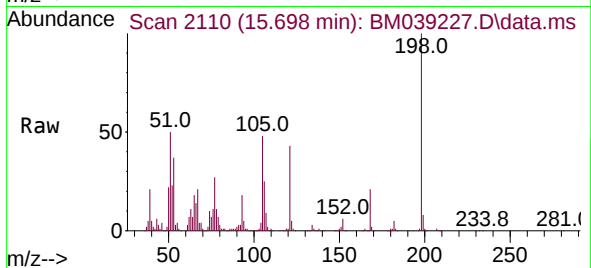
Tgt Ion:188 Resp: 1078824
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 10.7 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.922 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

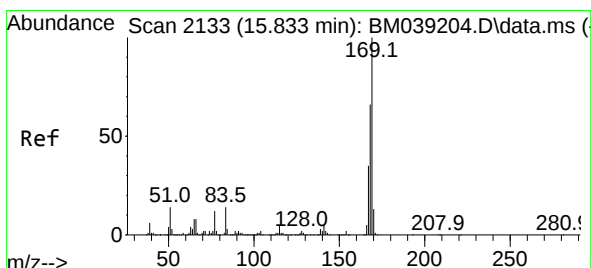
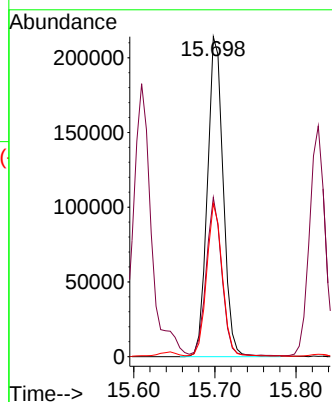
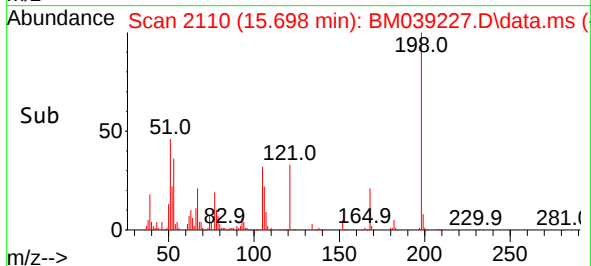
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



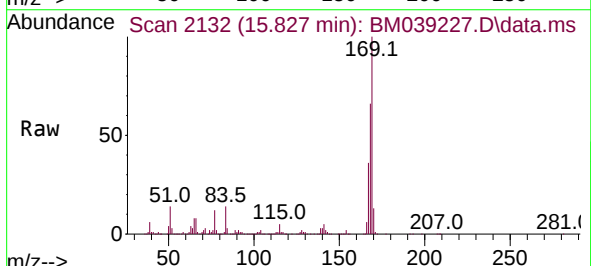
Tgt Ion:198 Resp: 290440
Ion Ratio Lower Upper
198 100
51 49.7 28.9 68.9
105 47.8 28.7 68.7

Manual Integrations
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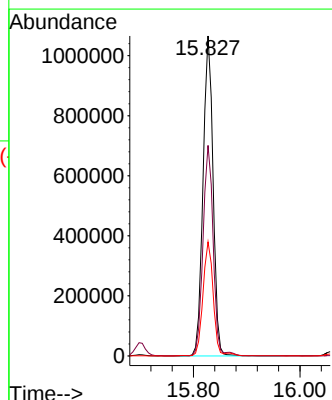
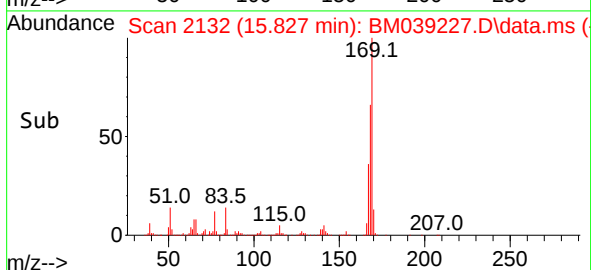
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

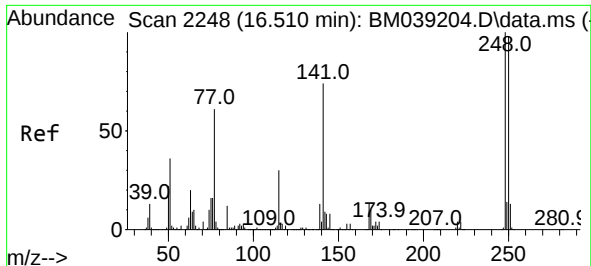


#66
n-Nitrosodiphenylamine
Concen: 40.772 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



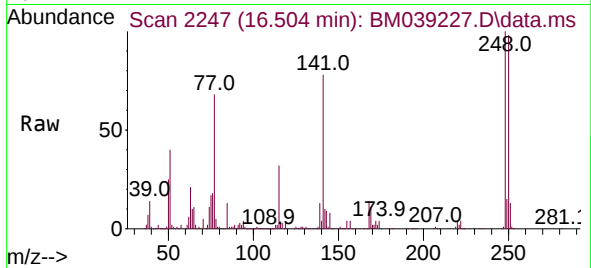
Tgt Ion:169 Resp: 1386066
Ion Ratio Lower Upper
169 100
168 65.8 52.8 79.2
167 35.6 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 40.844 ng
RT: 16.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

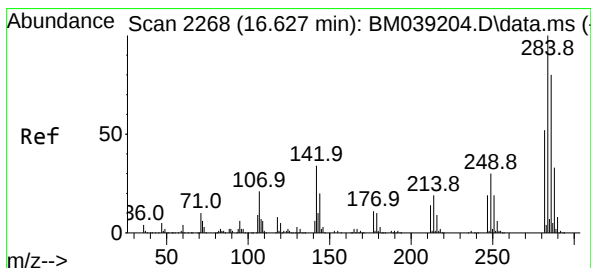
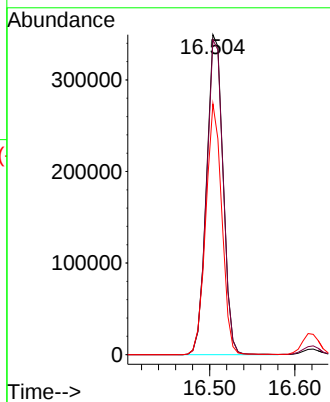
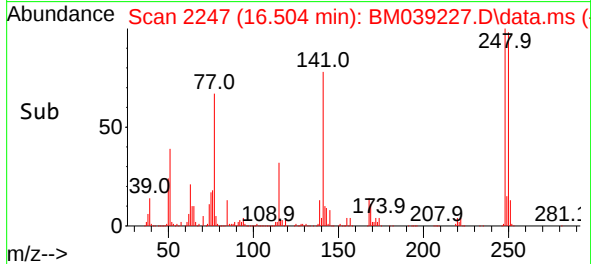
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



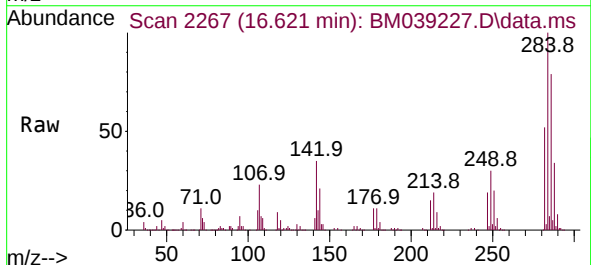
Tgt Ion:248 Resp: 47057
Ion Ratio Lower Upper
248 100
250 98.4 78.8 118.2
141 78.4 58.8 88.2

Manual Integrations
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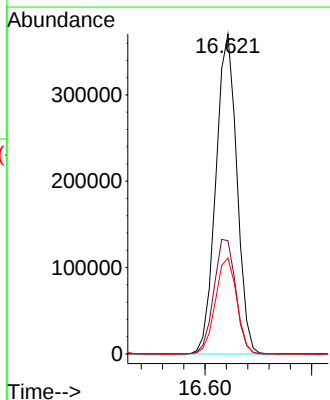
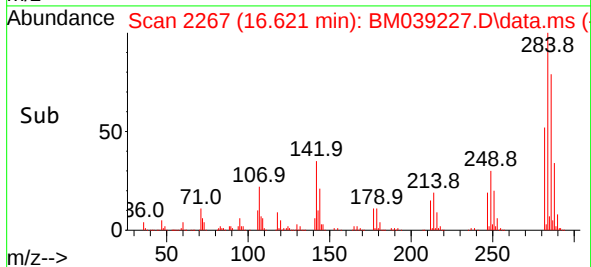
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

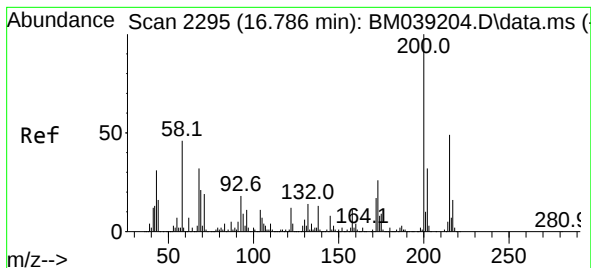


#68
Hexachlorobenzene
Concen: 40.765 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



Tgt Ion:284 Resp: 509250
Ion Ratio Lower Upper
284 100
142 35.4 27.4 41.2
249 30.0 24.4 36.6





#69

Atrazine

Concen: 40.673 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 437938

Ion Ratio Lower Upper

200 100

173 27.1 6.4 46.4

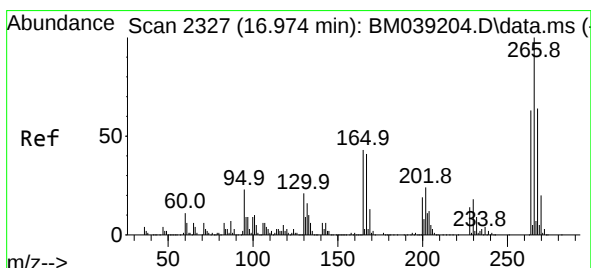
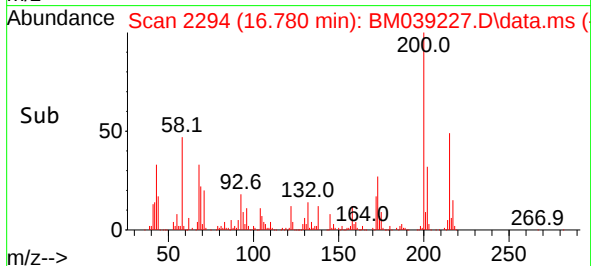
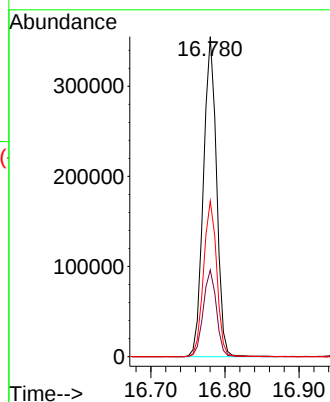
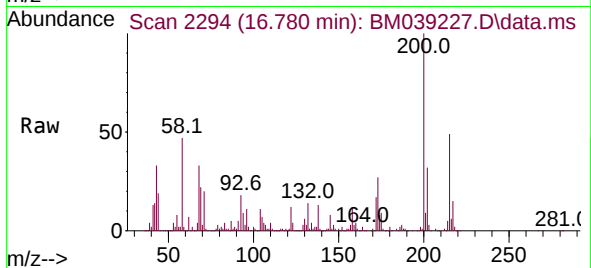
215 48.6 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#70

Pentachlorophenol

Concen: 42.520 ng

RT: 16.968 min Scan# 2326

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

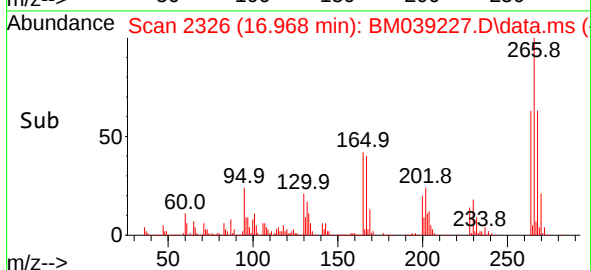
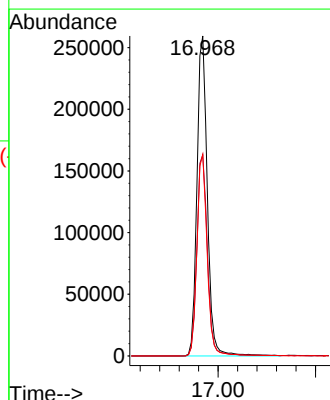
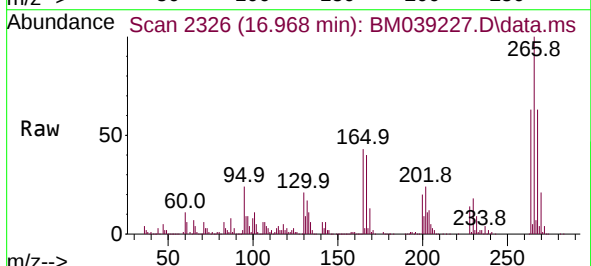
Tgt Ion:266 Resp: 381094

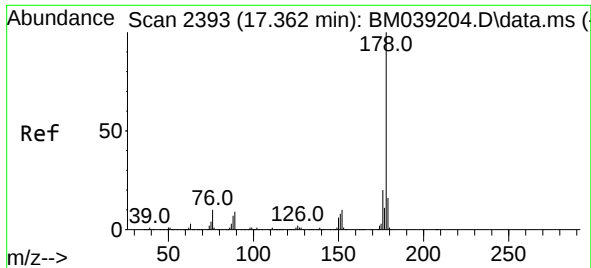
Ion Ratio Lower Upper

266 100

268 62.9 51.4 77.2

264 62.9 50.2 75.4





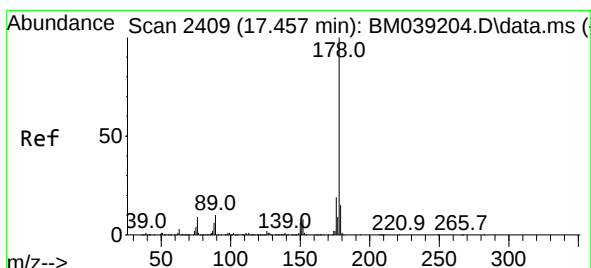
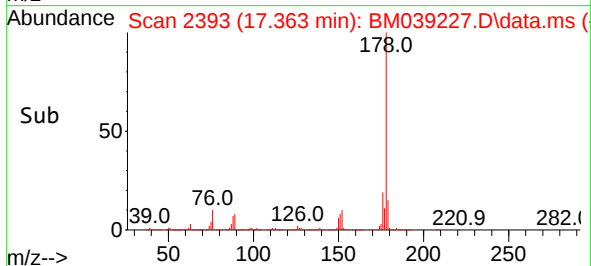
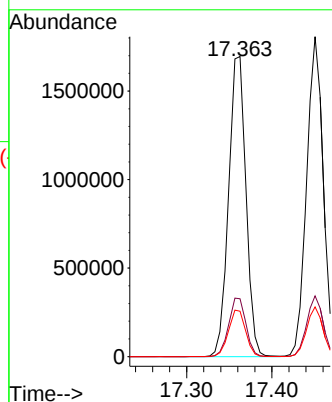
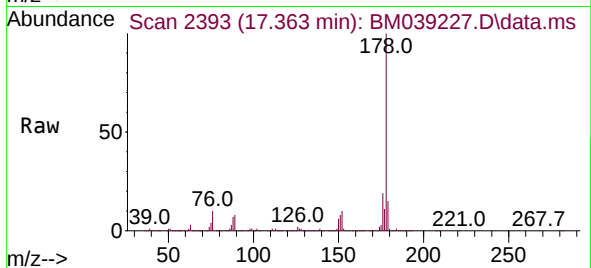
#71
Phenanthrene
Concen: 40.590 ng
RT: 17.363 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2398282
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.1 12.4 18.6

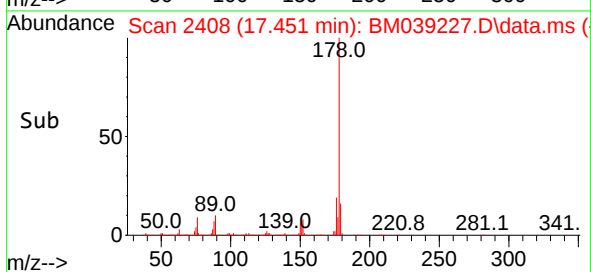
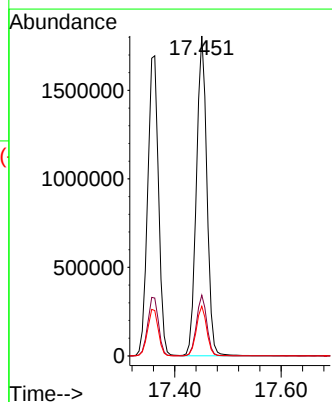
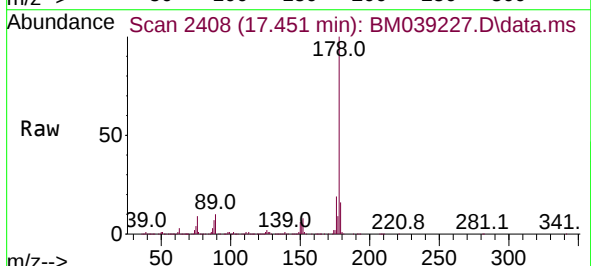
Manual Integrations
APPROVED

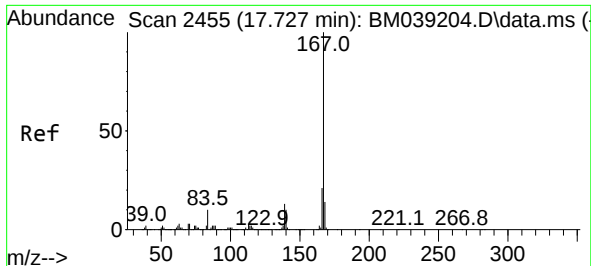
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#72
Anthracene
Concen: 40.887 ng
RT: 17.451 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

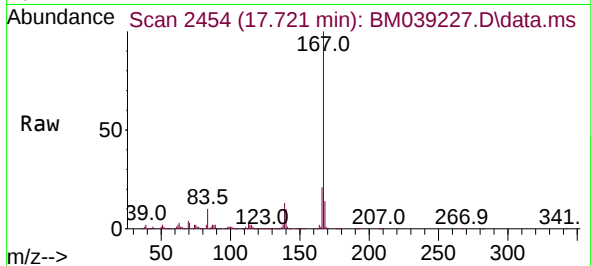
Tgt Ion:178 Resp: 2463328
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 40.460 ng
 RT: 17.721 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

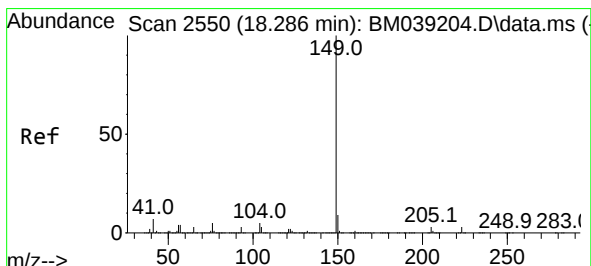
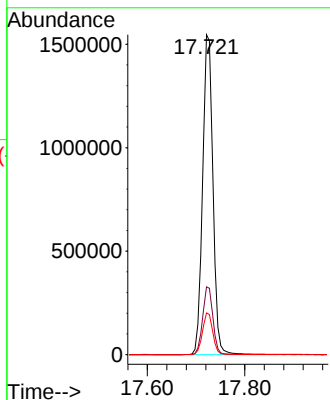
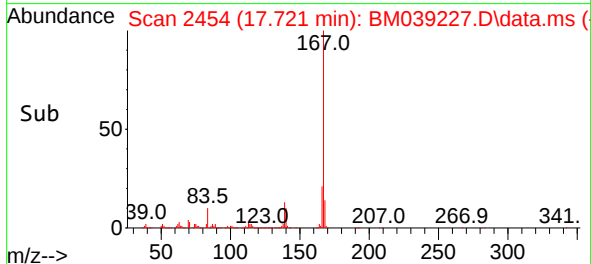
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



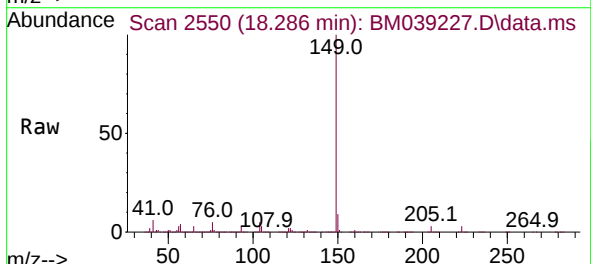
Tgt Ion:167 Resp: 2277793
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.0 10.6 16.0

Manual Integrations
 APPROVED

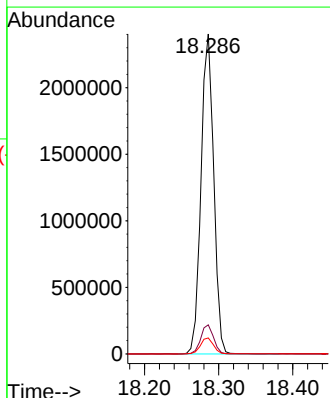
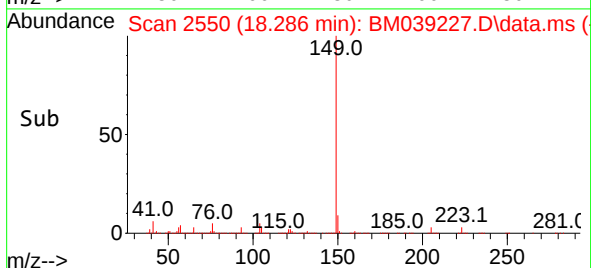
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

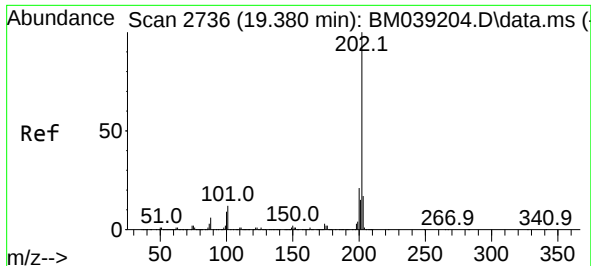


#74
 Di-n-butylphthalate
 Concen: 40.918 ng
 RT: 18.286 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22



Tgt Ion:149 Resp: 2849539
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.0 4.1 6.1





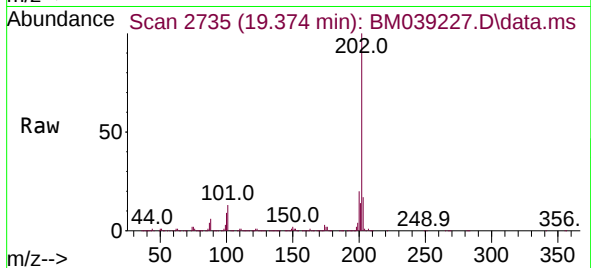
#75
Fluoranthene
Concen: 40.154 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

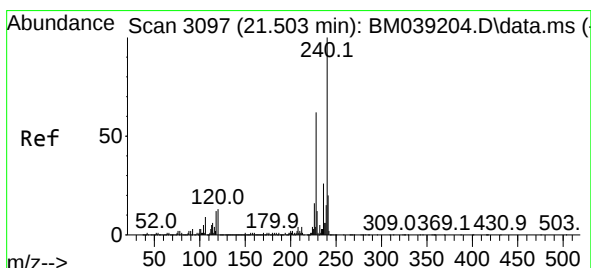
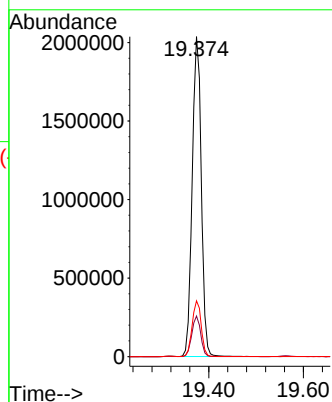
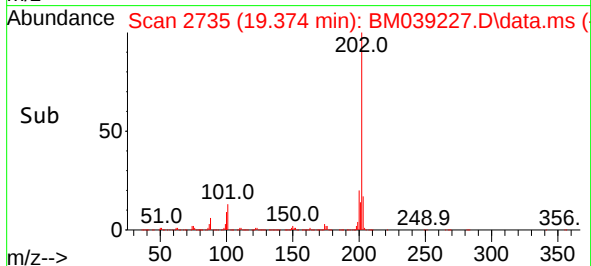


Tgt Ion:202 Resp: 270448
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.5
203 17.4 0.0 37.5

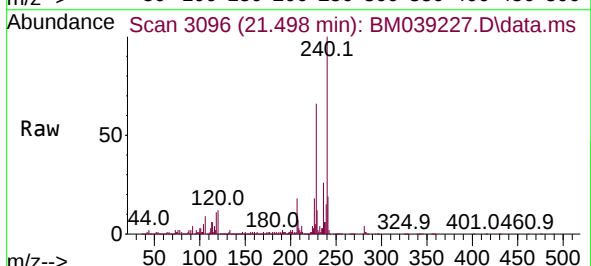
Manual Integrations

APPROVED

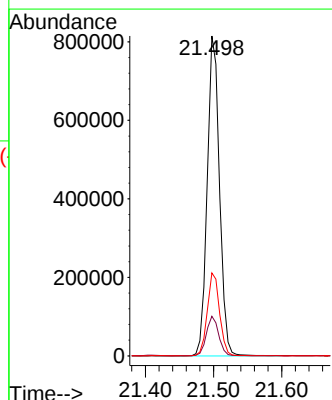
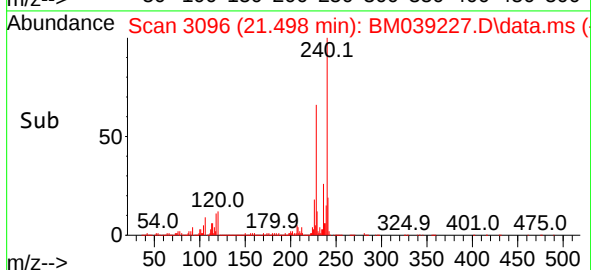
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

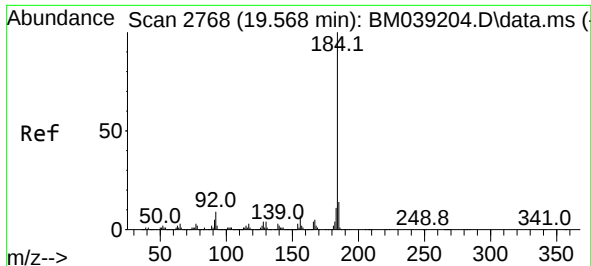


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.498 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



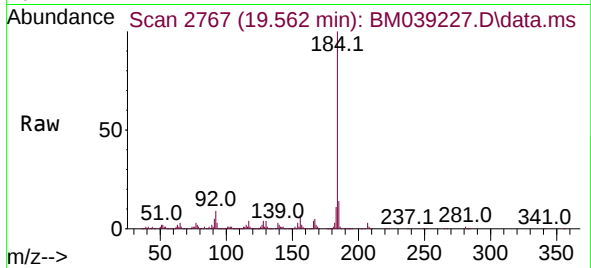
Tgt Ion:240 Resp: 1016998
Ion Ratio Lower Upper
240 100
120 12.4 10.2 15.2
236 25.9 20.9 31.3





#77
Benzidine
Concen: 40.369 ng
RT: 19.562 min Scan# 2767
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

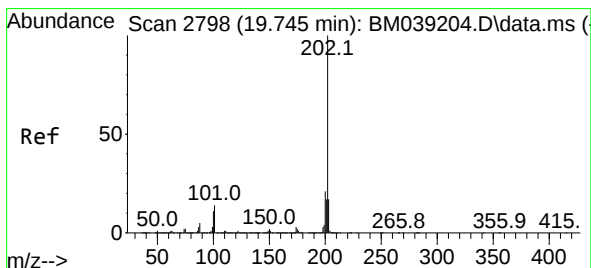
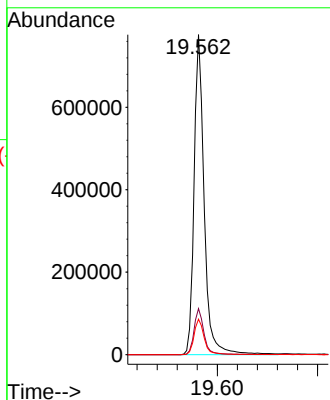
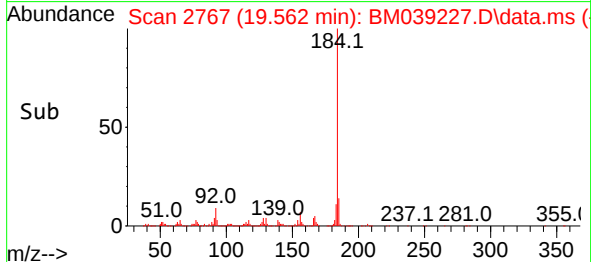
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



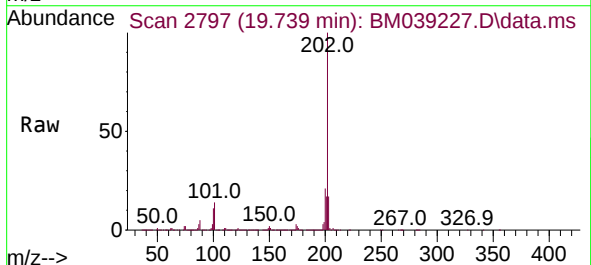
Tgt Ion:184 Resp: 1082882
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.1 9.0 13.4

Manual Integrations
APPROVED

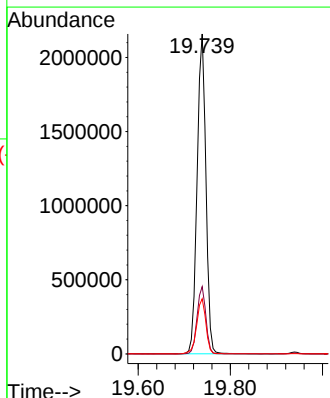
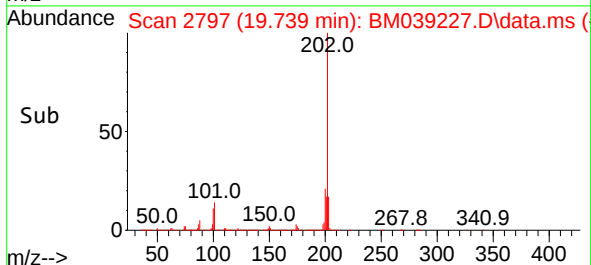
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

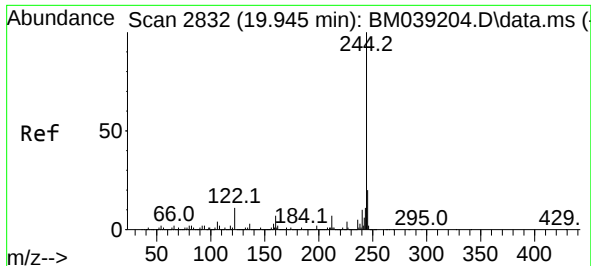


#78
Pyrene
Concen: 39.347 ng
RT: 19.739 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22



Tgt Ion:202 Resp: 2848705
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.2 13.9 20.9





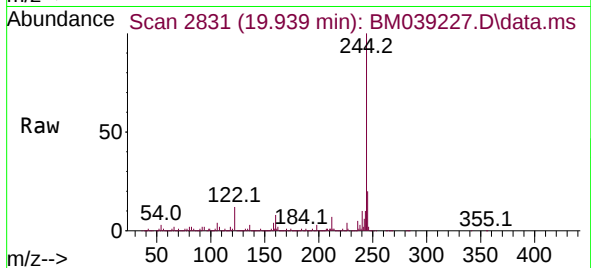
#79
 Terphenyl-d14
 Concen: 80.206 ng
 RT: 19.939 min Scan# 2832
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

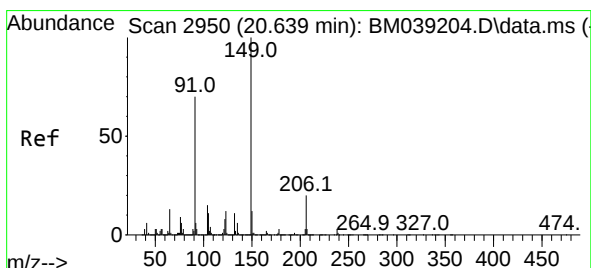
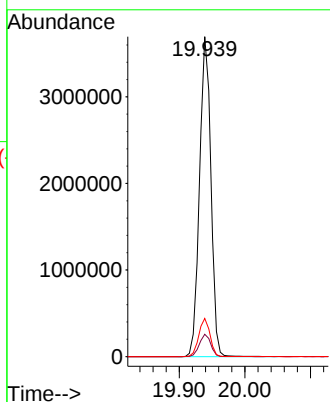
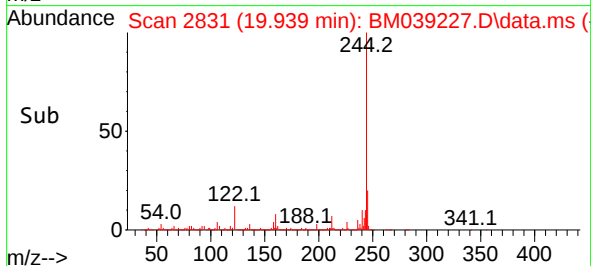


Tgt Ion:244 Resp: 4415002
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.9 9.1 13.7

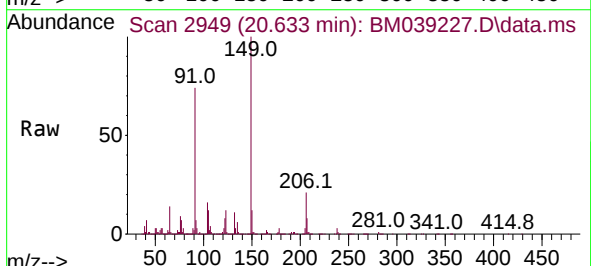
Manual Integrations

APPROVED

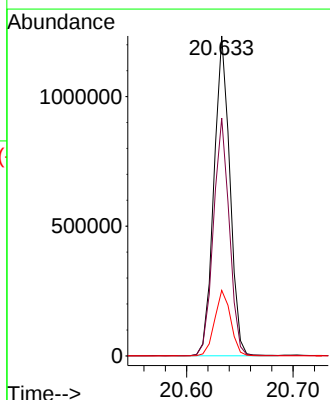
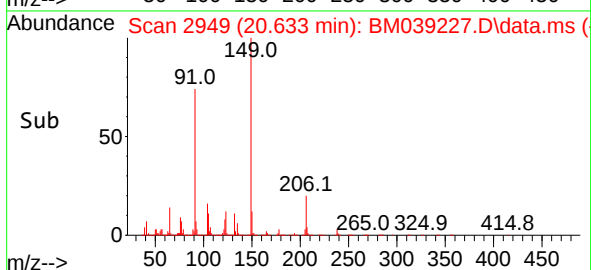
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

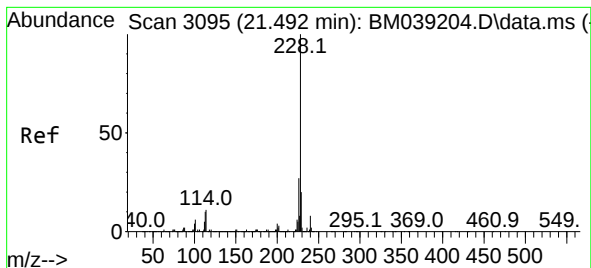


#80
 Butylbenzylphthalate
 Concen: 38.705 ng
 RT: 20.633 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22



Tgt Ion:149 Resp: 1283791
 Ion Ratio Lower Upper
 149 100
 91 74.3 56.3 84.5
 206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.332 ng

RT: 21.486 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2892798

Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

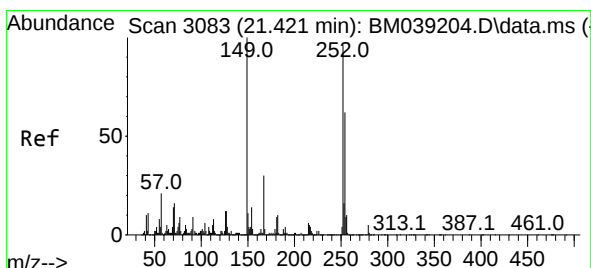
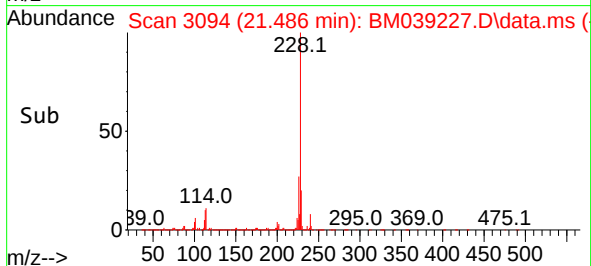
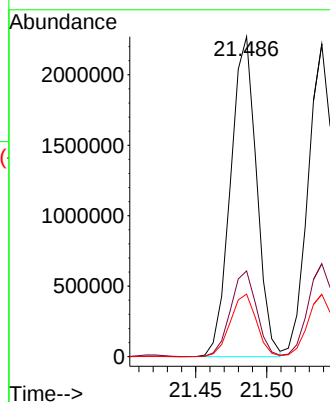
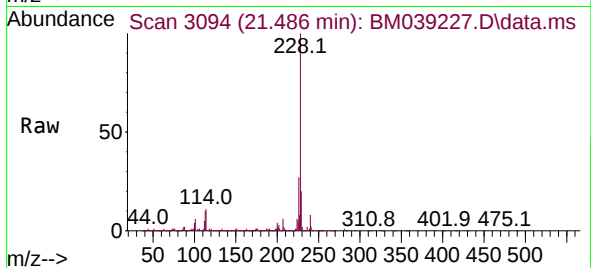
229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#82

3,3'-Dichlorobenzidine

Concen: 39.855 ng

RT: 21.421 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

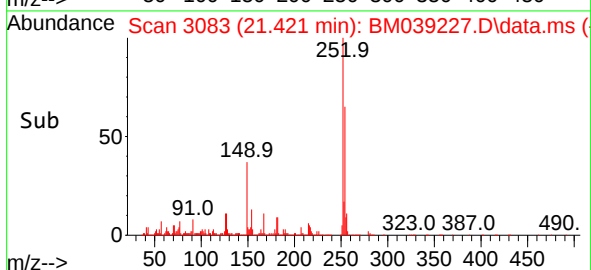
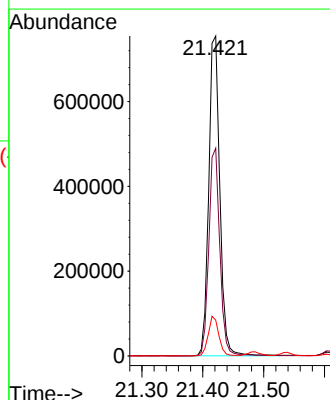
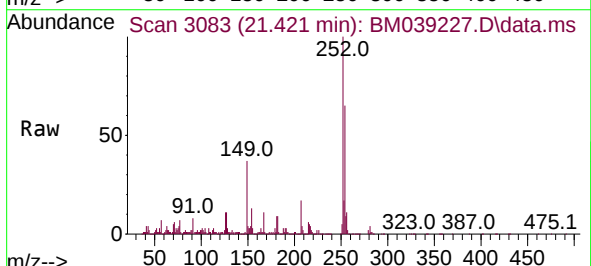
Tgt Ion:252 Resp: 952278

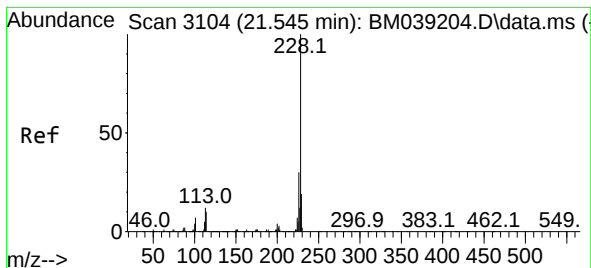
Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.8

126 11.2 10.1 15.1





#83

Chrysene

Concen: 40.026 ng

RT: 21.539 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 277144

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

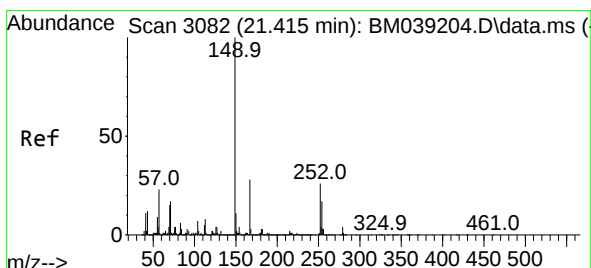
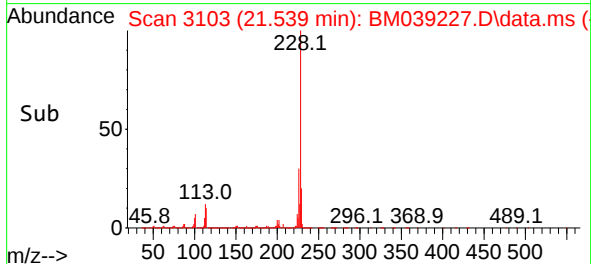
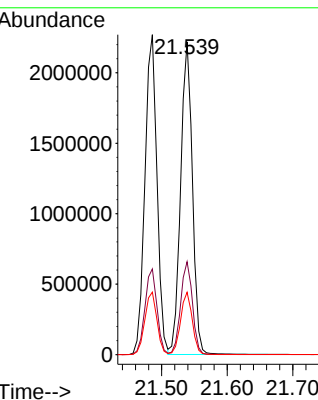
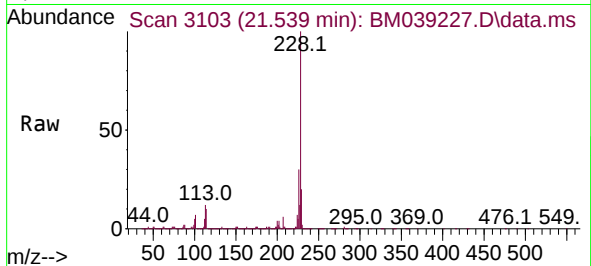
229 20.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.025 ng

RT: 21.409 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

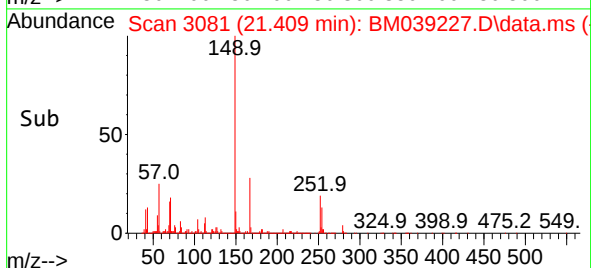
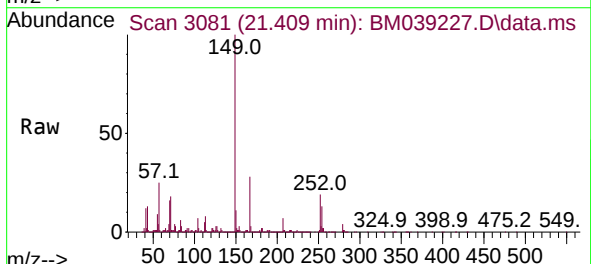
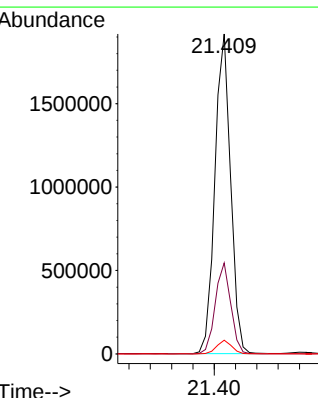
Tgt Ion:149 Resp: 1960671

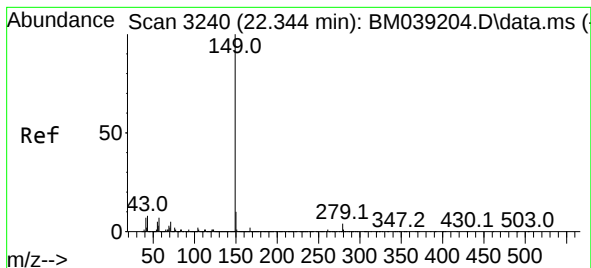
Ion Ratio Lower Upper

149 100

167 28.4 22.3 33.5

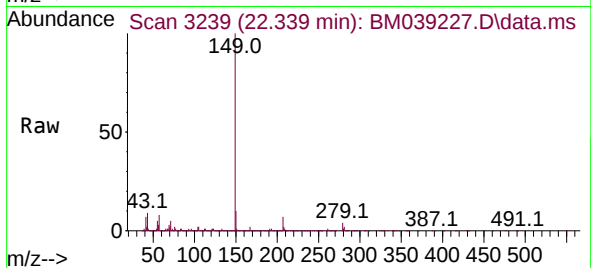
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 38.756 ng
RT: 22.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

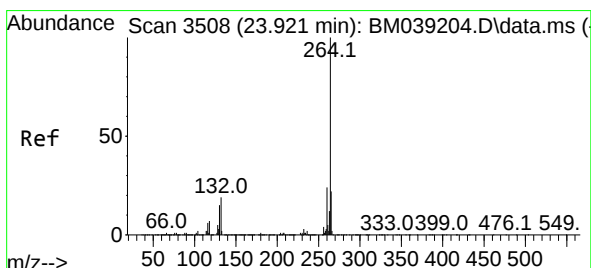
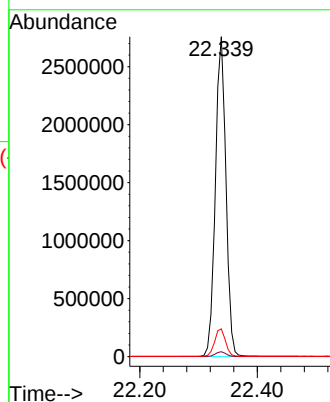
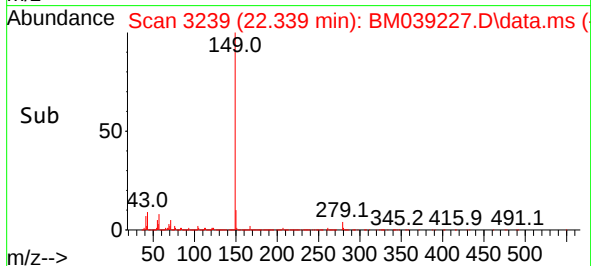
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 3420532
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.0 6.9 10.3

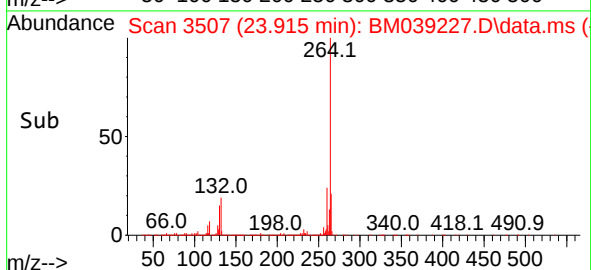
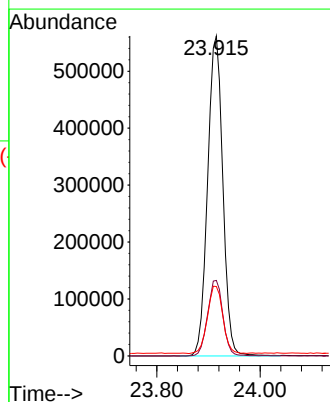
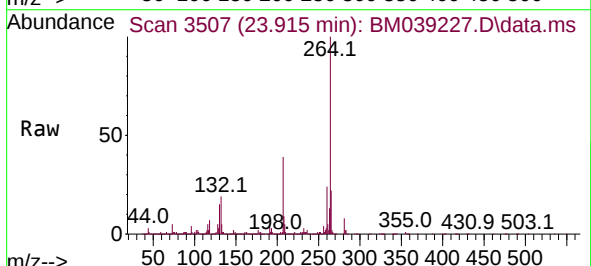
Manual Integrations
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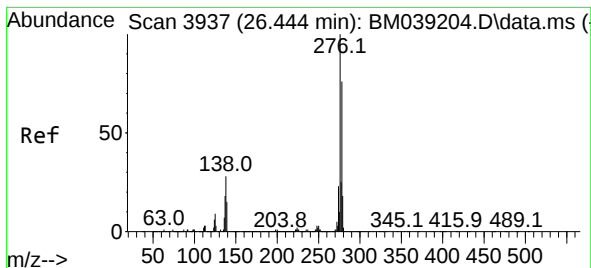
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:264 Resp: 1144579
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.871 ng

RT: 26.427 min Scan# 3937

Delta R.T. -0.018 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3446776

Ion Ratio Lower Upper

276 100

138 27.7 22.2 33.2

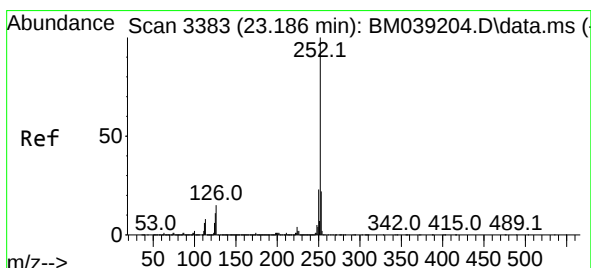
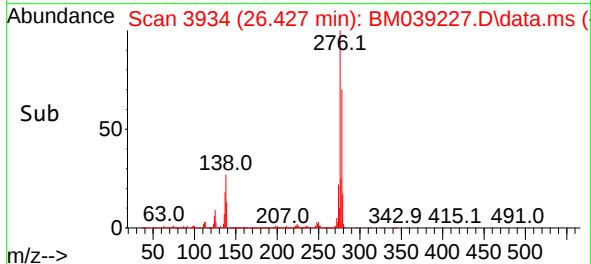
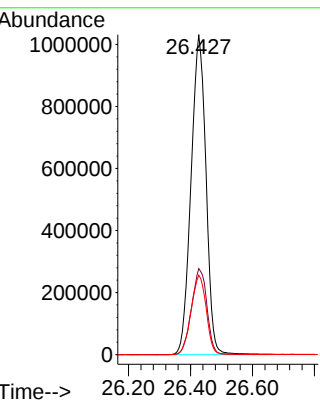
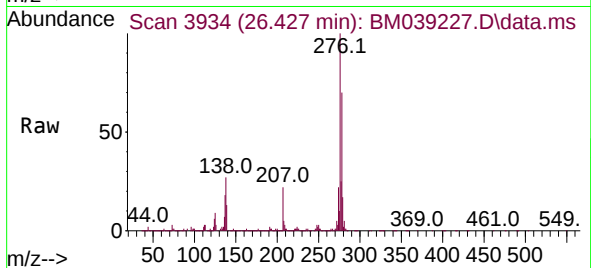
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#88

Benzo(b)fluoranthene

Concen: 40.588 ng

RT: 23.180 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

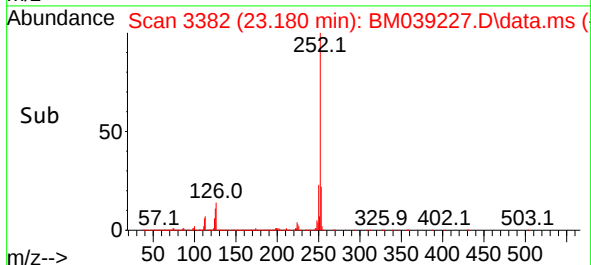
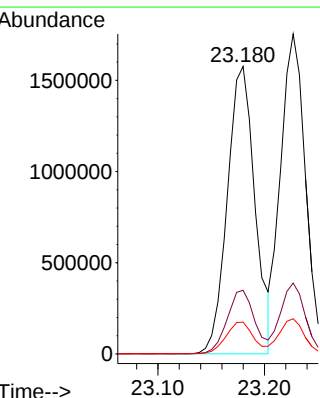
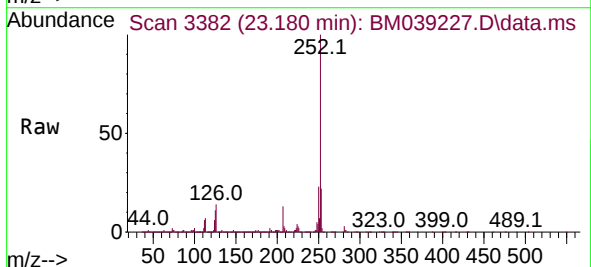
Tgt Ion:252 Resp: 2842553

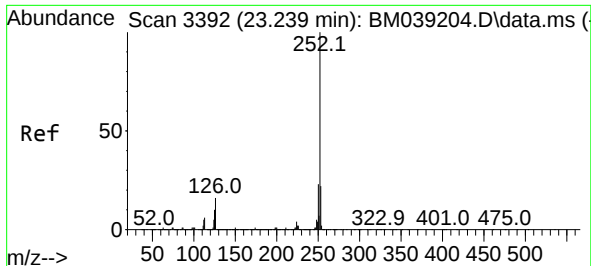
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 11.1 9.0 13.6





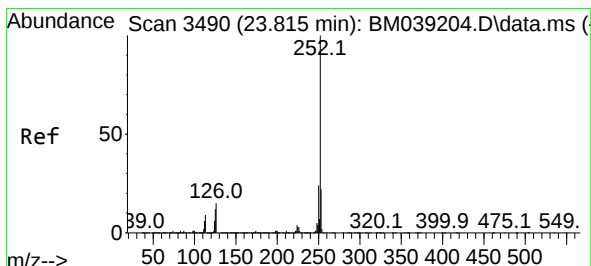
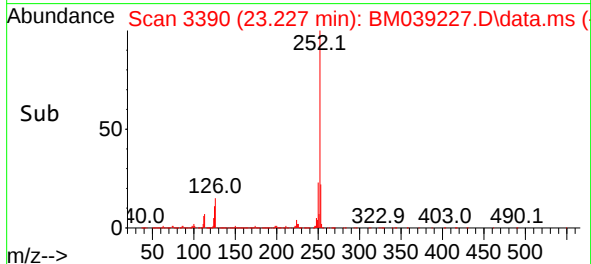
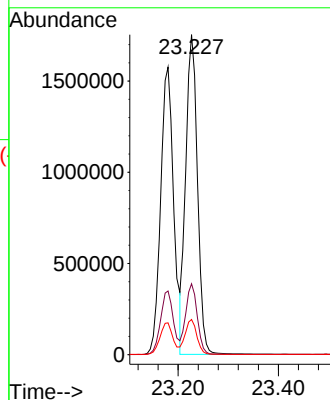
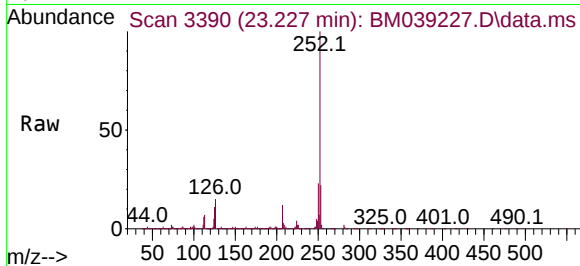
#89
Benzo(k)fluoranthene
Concen: 40.140 ng
RT: 23.227 min Scan# 3392
Delta R.T. -0.012 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2863448
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.0 8.5 12.7

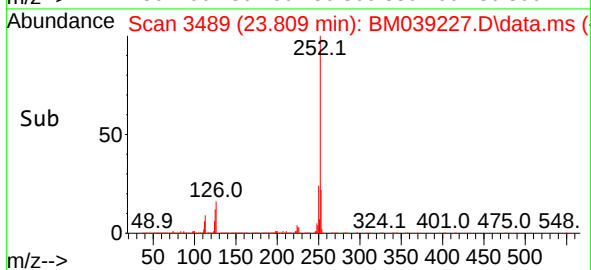
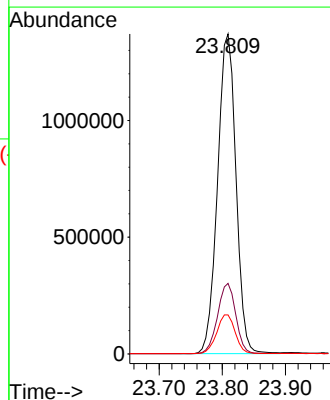
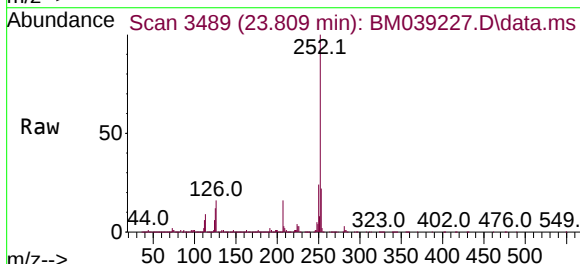
Manual Integrations
APPROVED

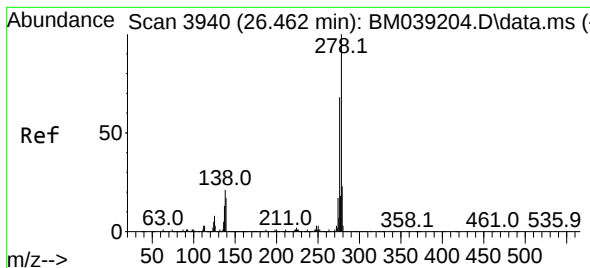
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#90
Benzo(a)pyrene
Concen: 40.390 ng
RT: 23.809 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:252 Resp: 2778819
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 41.074 ng

RT: 26.444 min Scan# 39

Delta R.T. -0.018 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2908536

Ion Ratio Lower Upper

278 100

139 17.7 13.9 20.9

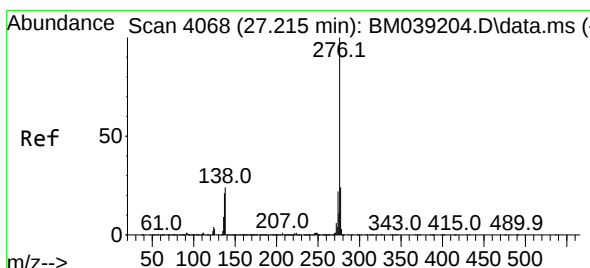
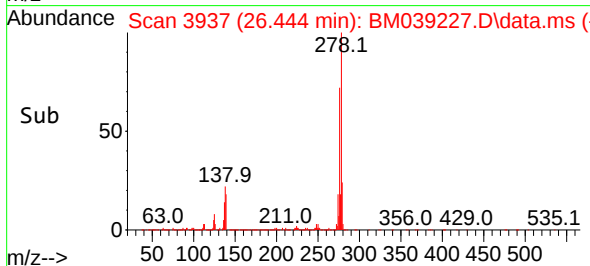
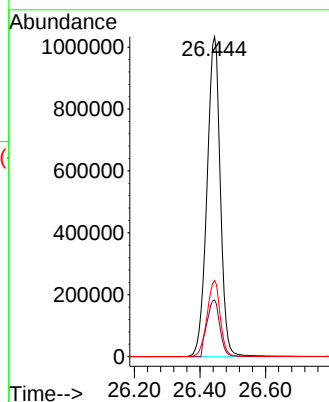
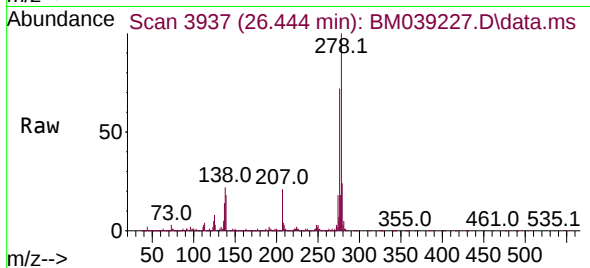
279 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#92

Benzo(g,h,i)perylene

Concen: 40.512 ng

RT: 27.197 min Scan# 4065

Delta R.T. -0.018 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Tgt Ion:276 Resp: 2821229

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 23.7 19.5 29.3

