

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041223\
 Data File : BM039402.D
 Acq On : 12 Apr 2023 14:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/13/2023
 Supervised By : Jagrut Upadhyay 04/13/2023

Quant Time: Apr 13 01:46:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	242021	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	897805	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	512842	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1007580	20.000	ng	0.00
76) Chrysene-d12	21.462	240	877980	20.000	ng	0.00
86) Perylene-d12	23.844	264	987630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1307248	81.377	ng	0.02
7) Phenol-d6	7.075	99	1698222	81.733	ng	0.04
23) Nitrobenzene-d5	9.039	82	1556057	84.237	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	539526	82.876	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	3247783	85.805	ng	0.00
79) Terphenyl-d14	19.898	244	4214248	88.681	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	278727	42.449	ng	100
3) Pyridine	3.687	79	760367	41.336	ng	98
4) n-Nitrosodimethylamine	3.599	42	291595	40.363	ng	98
6) Aniline	7.192	93	1043125	40.563	ng	98
8) 2-Chlorophenol	7.440	128	672539	40.904	ng	98
9) Benzaldehyde	7.004	77	496057	41.923	ng	99
10) Phenol	7.098	94	829358	39.831	ng	99
11) bis(2-Chloroethyl)ether	7.293	93	693431	41.397	ng	99
12) 1,3-Dichlorobenzene	7.745	146	724808	41.568	ng	99
13) 1,4-Dichlorobenzene	7.898	146	729501	41.376	ng	99
14) 1,2-Dichlorobenzene	8.216	146	697834	41.392	ng	99
15) Benzyl Alcohol	8.122	79	555812	38.893	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.398	45	907119m	42.338	ng	
17) 2-Methylphenol	8.345	107	584908	40.151	ng	100
18) Hexachloroethane	8.939	117	278128	40.781	ng	99
19) n-Nitroso-di-n-propyla...	8.681	70	536166	40.368	ng	99
20) 3+4-Methylphenols	8.681	107	788150	40.262	ng	# 85
22) Acetophenone	8.698	105	1013134	42.205	ng	# 98
24) Nitrobenzene	9.081	77	768519	41.827	ng	99
25) Isophorone	9.604	82	1475780	42.824	ng	100
26) 2-Nitrophenol	9.792	139	355873	41.899	ng	96
27) 2,4-Dimethylphenol	9.875	122	600684	42.565	ng	100
28) bis(2-Chloroethoxy)met...	10.092	93	882101	42.285	ng	100
29) 2,4-Dichlorophenol	10.345	162	589801	42.836	ng	99
30) 1,2,4-Trichlorobenzene	10.533	180	634824	43.096	ng	99
31) Naphthalene	10.722	128	2059700	42.576	ng	100
32) Benzoic acid	10.051	122	403563	36.691	ng	99
33) 4-Chloroaniline	10.851	127	839193	39.596	ng	100
34) Hexachlorobutadiene	10.998	225	383217	44.243	ng	99
35) Caprolactam	11.651	113	191200	39.993	ng	98
36) 4-Chloro-3-methylphenol	12.004	107	640238	42.145	ng	97
37) 2-Methylnaphthalene	12.339	142	1425099	42.316	ng	99
38) 1-Methylnaphthalene	12.557	142	1334769	42.328	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	680113	43.557	ng	100
41) Hexachlorocyclopentadiene	12.680	237	378940	44.423	ng	100
43) 2,4,6-Trichlorophenol	12.963	196	457109	42.927	ng	100

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 11 16:05:42 2023

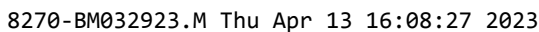
Response via : Initial Calibration

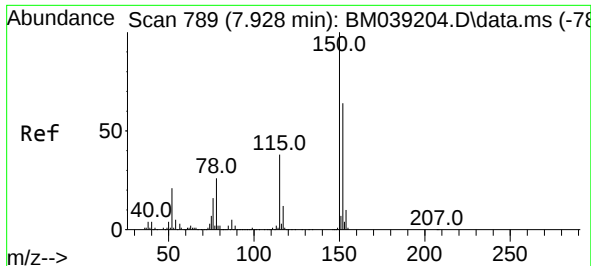
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	522055	41.819	ng	98
46) 1,1'-Biphenyl	13.351	154	1733223	42.798	ng	99
47) 2-Chloronaphthalene	13.392	162	1290693	42.092	ng	99
48) 2-Nitroaniline	13.616	65	407692	39.509	ng	99
49) Acenaphthylene	14.239	152	2137403	42.411	ng	100
50) Dimethylphthalate	13.986	163	1670026	42.254	ng	99
51) 2,6-Dinitrotoluene	14.110	165	362806	42.687	ng	99
52) Acenaphthene	14.580	154	1262064	42.410	ng	100
53) 3-Nitroaniline	14.445	138	366778	37.329	ng	97
54) 2,4-Dinitrophenol	14.651	184	186054	36.964	ng	98
55) Dibenzofuran	14.916	168	2008496	41.922	ng	98
56) 4-Nitrophenol	14.798	139	288099	38.024	ng	98
57) 2,4-Dinitrotoluene	14.898	165	482639	41.978	ng	97
58) Fluorene	15.568	166	1593957	42.015	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	418078	42.098	ng	99
60) Diethylphthalate	15.345	149	1694902	42.606	ng	100
61) 4-Chlorophenyl-phenyle...	15.563	204	791446	42.094	ng	99
62) 4-Nitroaniline	15.610	138	349777m	34.690	ng	
63) Azobenzene	15.857	77	1681667	42.193	ng	99
65) 4,6-Dinitro-2-methylph...	15.657	198	281298	42.437	ng	98
66) n-Nitrosodiphenylamine	15.780	169	1363859	42.956	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	473555	44.009	ng	98
68) Hexachlorobenzene	16.568	284	503382	43.144	ng	97
69) Atrazine	16.739	200	437479	43.504	ng	98
70) Pentachlorophenol	16.927	266	360435	43.059	ng	100
71) Phenanthrene	17.309	178	2349746	42.581	ng	100
72) Anthracene	17.404	178	2424497	43.087	ng	100
73) Carbazole	17.686	167	2173045	41.329	ng	100
74) Di-n-butylphthalate	18.239	149	2940899	45.216	ng	99
75) Fluoranthene	19.327	202	2691370	42.785	ng	100
77) Benzidine	19.527	184	1156392	49.935	ng	99
78) Pyrene	19.692	202	2785941	44.573	ng	99
80) Butylbenzylphthalate	20.592	149	1323574	46.223	ng	98
81) Benzo(a)anthracene	21.445	228	2583573	41.724	ng	100
82) 3,3'-Dichlorobenzidine	21.380	252	869879	42.171	ng	99
83) Chrysene	21.497	228	2574500	43.069	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	1973982	46.677	ng	100
85) Di-n-octyl phthalate	22.286	149	3440552	45.156	ng	100
87) Indeno(1,2,3-cd)pyrene	26.327	276	3057934	42.023	ng	100
88) Benzo(b)fluoranthene	23.121	252	2542078	42.066	ng	99
89) Benzo(k)fluoranthene	23.168	252	2601929	42.270	ng	99
90) Benzo(a)pyrene	23.738	252	2523481	42.508	ng	100
91) Dibenzo(a,h)anthracene	26.344	278	2581682	42.252	ng	100
92) Benzo(g,h,i)perylene	27.091	276	2544008	42.336	ng	100

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

Manual Integrations

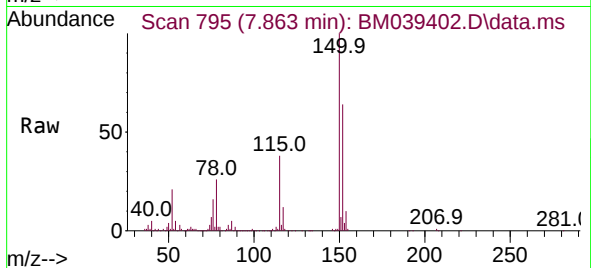
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

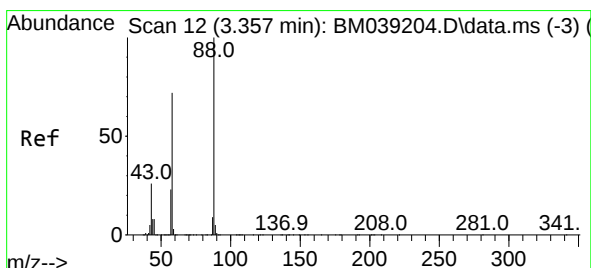
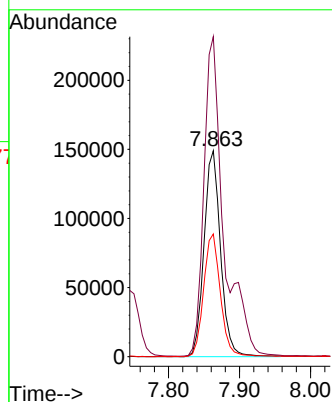
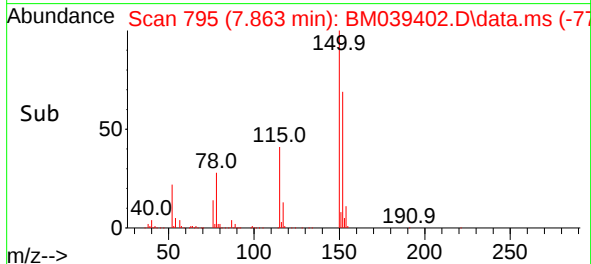
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



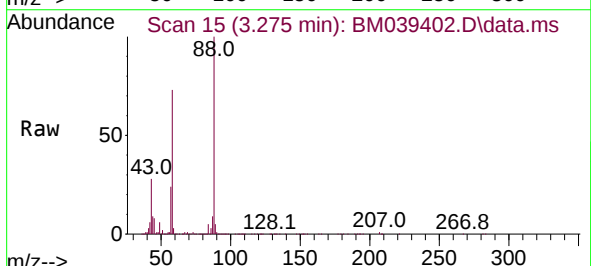
Tgt Ion: 152 Resp: 24202
Ion Ratio Lower Upper
152 100
150 155.4 125.5 188.3
115 59.6 48.1 72.1

Manual Integrations
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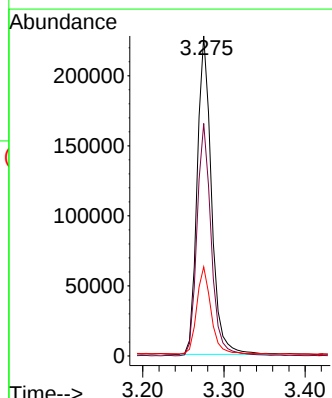
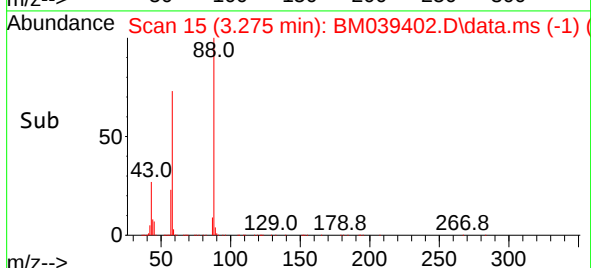
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

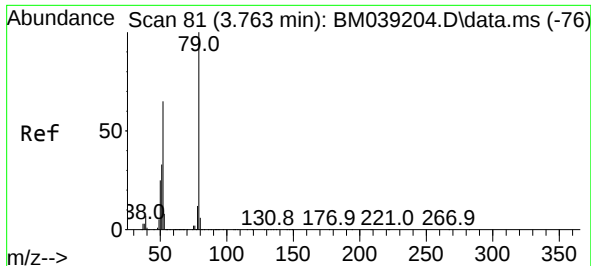


#2
1,4-Dioxane
Concen: 42.449 ng
RT: 3.275 min Scan# 15
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



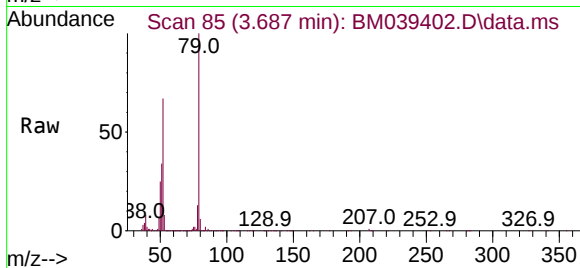
Tgt Ion: 88 Resp: 278727
Ion Ratio Lower Upper
88 100
58 72.9 57.9 86.9
43 26.8 21.4 32.2





#3
Pyridine
Concen: 41.336 ng
RT: 3.687 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

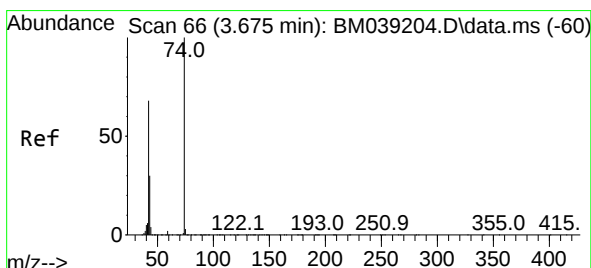
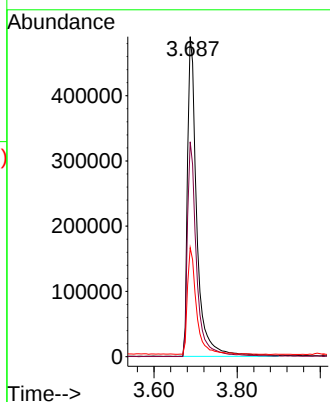
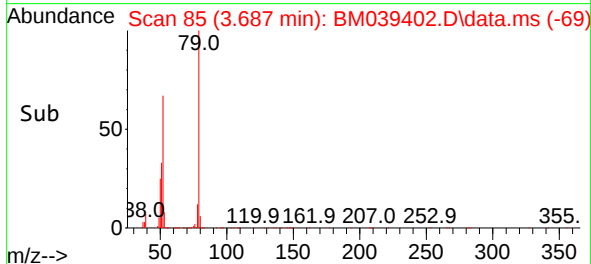
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



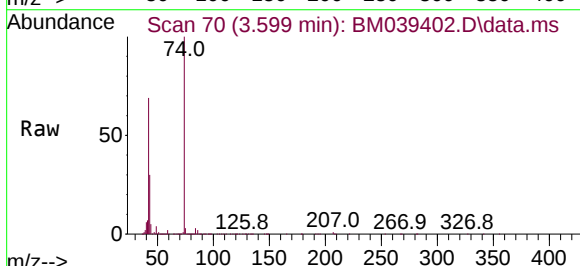
Tgt Ion: 79 Resp: 76036
Ion Ratio Lower Upper
79 100
52 67.1 52.0 78.0
51 34.1 26.4 39.6

Manual Integrations
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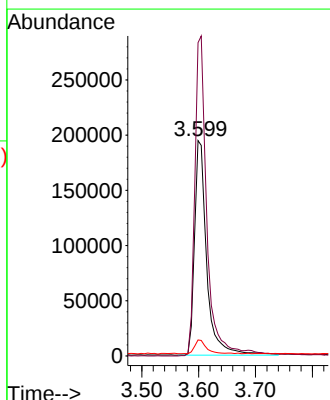
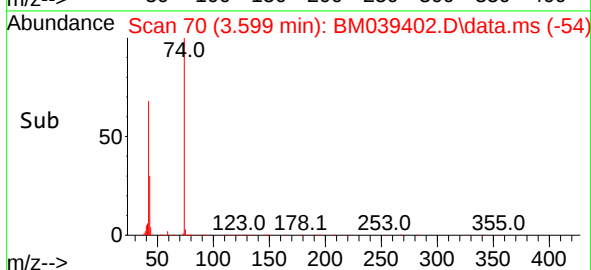
Reviewed By :Christian Giraldo 04/13/2023
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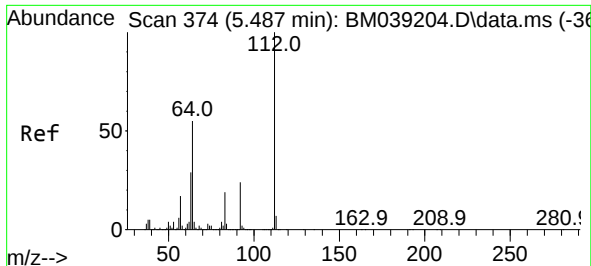


#4
n-Nitrosodimethylamine
Concen: 40.363 ng
RT: 3.599 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



Tgt Ion: 42 Resp: 291595
Ion Ratio Lower Upper
42 100
74 145.5 118.1 177.1
44 7.4 6.3 9.5





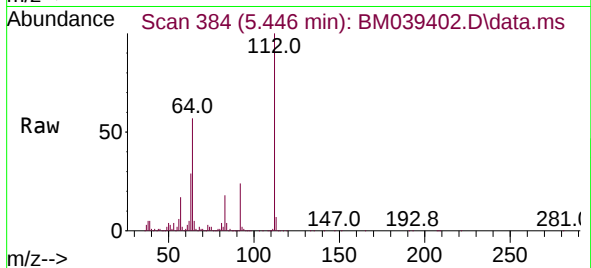
#5
2-Fluorophenol
Concen: 81.377 ng
RT: 5.446 min Scan# 31
Delta R.T. 0.024 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

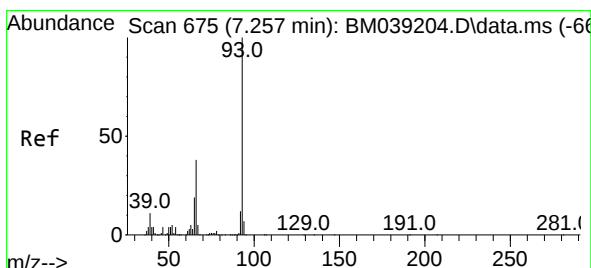
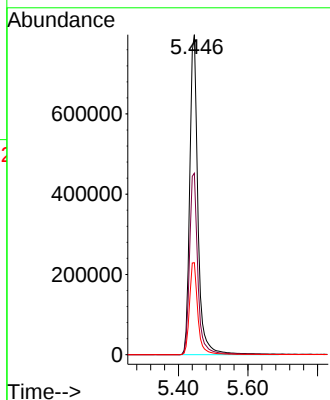
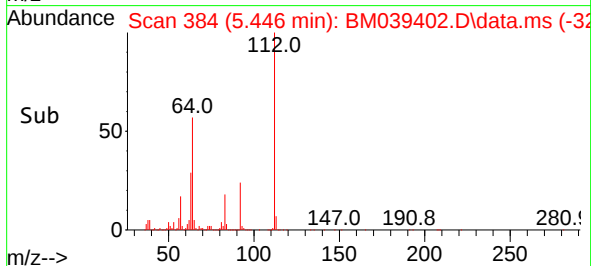


Tgt Ion: 112 Resp: 1307248
Ion Ratio Lower Upper
112 100
64 56.7 44.3 66.5
63 28.8 23.0 34.6

Manual Integrations

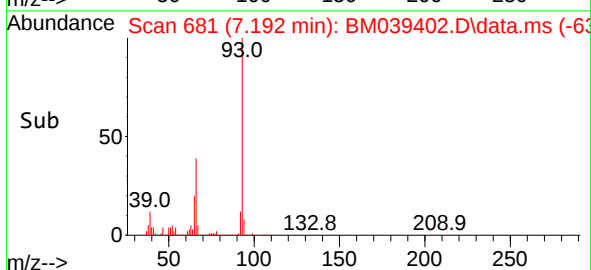
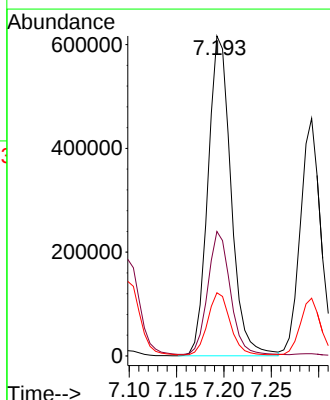
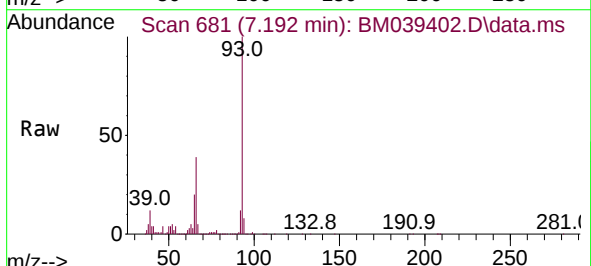
APPROVED

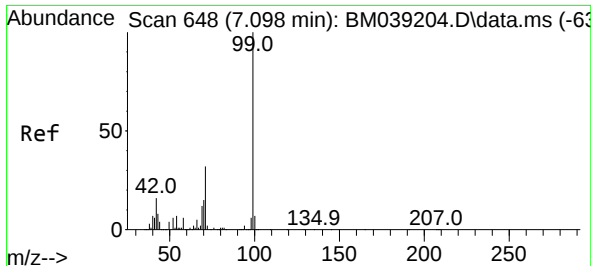
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#6
Aniline
Concen: 40.563 ng
RT: 7.192 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Tgt Ion: 93 Resp: 1043125
Ion Ratio Lower Upper
93 100
66 38.9 30.1 45.1
65 19.8 15.5 23.3





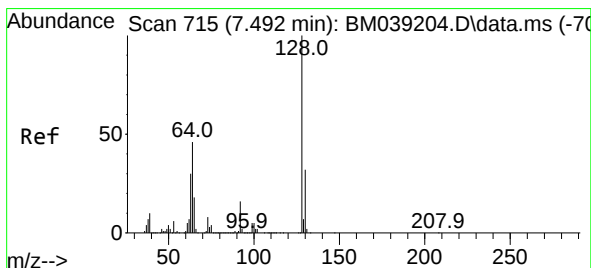
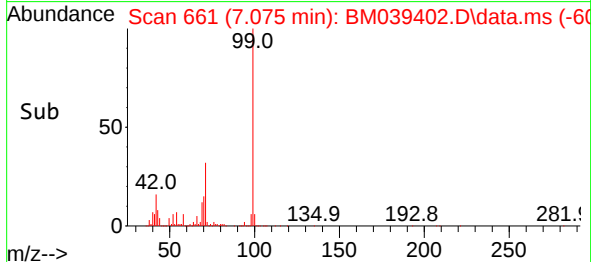
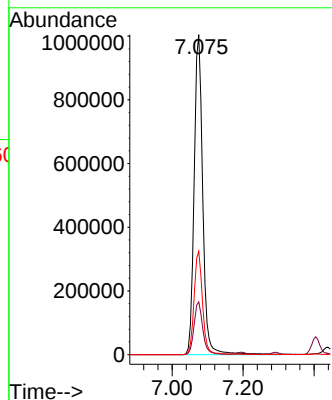
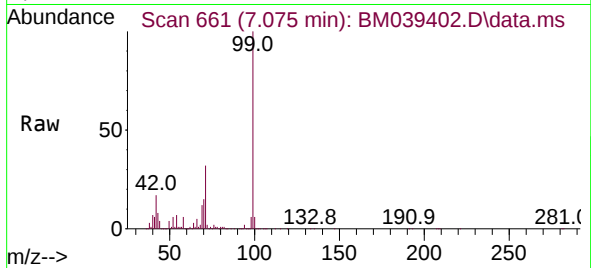
#7
Phenol-d6
Concen: 81.733 ng
RT: 7.075 min Scan# 60
Delta R.T. 0.041 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 169822
Ion Ratio Lower Upper
99 100
42 16.5 13.0 19.6
71 32.3 25.5 38.3

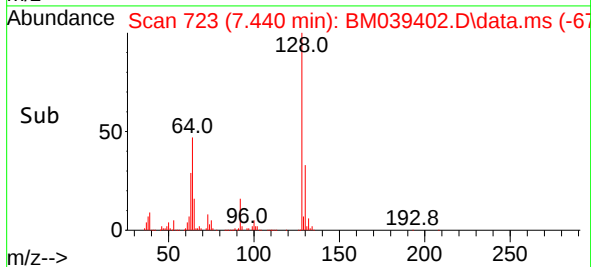
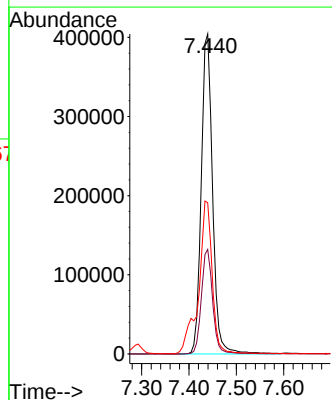
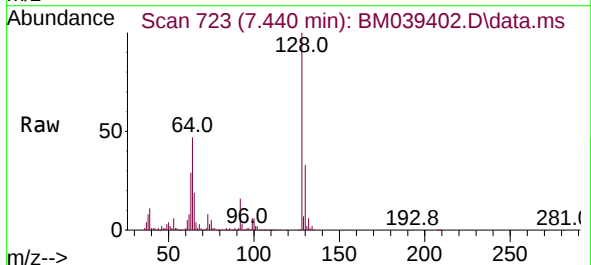
Manual Integrations
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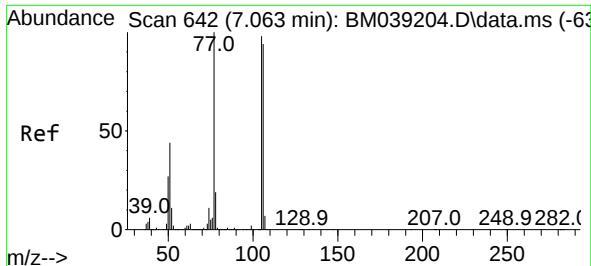
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#8
2-Chlorophenol
Concen: 40.904 ng
RT: 7.440 min Scan# 723
Delta R.T. 0.012 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

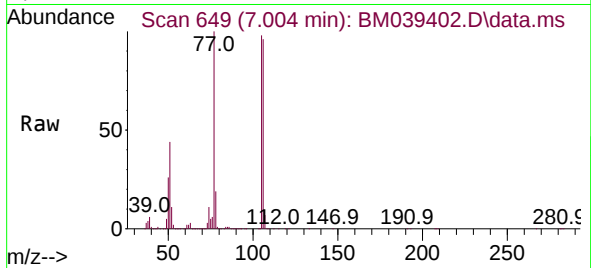
Tgt Ion:128 Resp: 672539
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 47.2 25.9 65.9





#9
Benzaldehyde
Concen: 41.923 ng
RT: 7.004 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

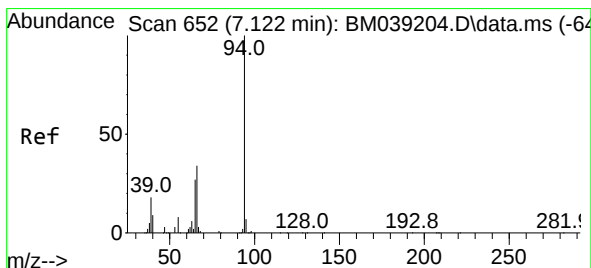
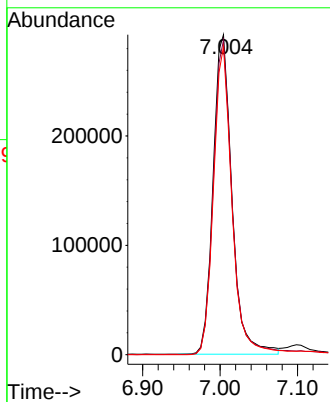
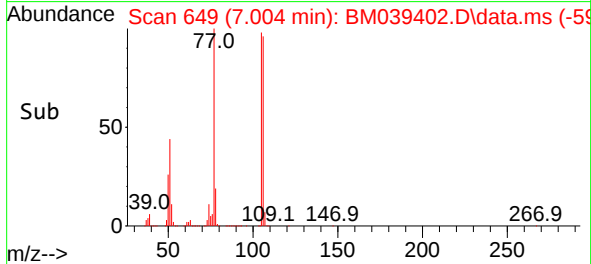
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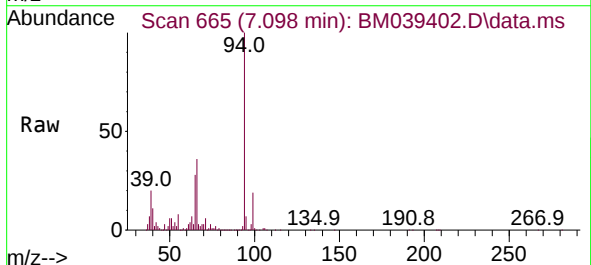
Tgt Ion: 77 Resp: 49605
Ion Ratio Lower Upper
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105 98.3 78.2 118.2
106 96.3 73.8 113.8

Manual Integrations
APPROVED

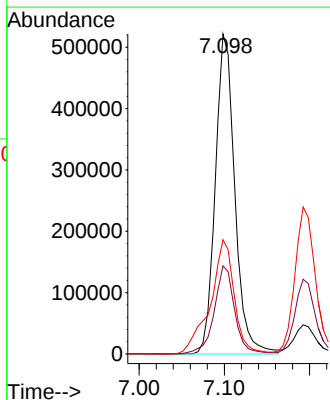
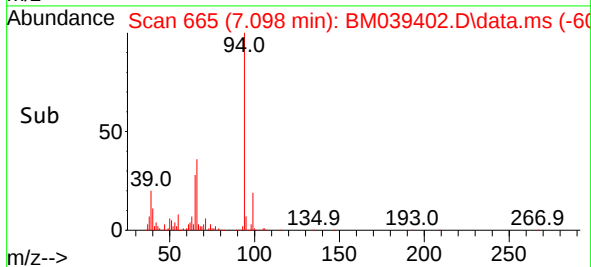
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

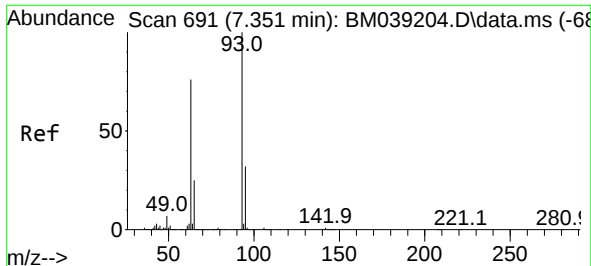


#10
Phenol
Concen: 39.831 ng
RT: 7.098 min Scan# 665
Delta R.T. 0.035 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



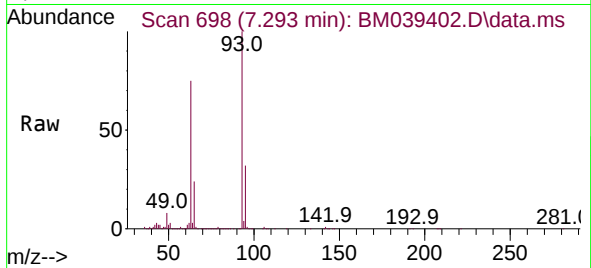
Tgt Ion: 94 Resp: 829358
Ion Ratio Lower Upper
94 100
65 27.5 7.2 47.2
66 35.7 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 41.397 ng
RT: 7.293 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

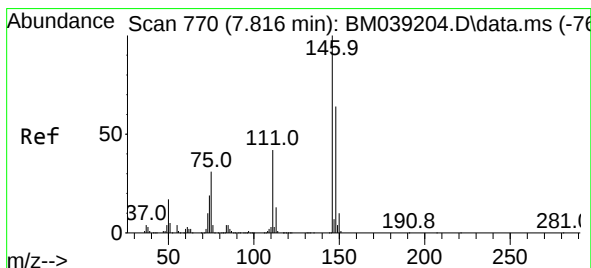
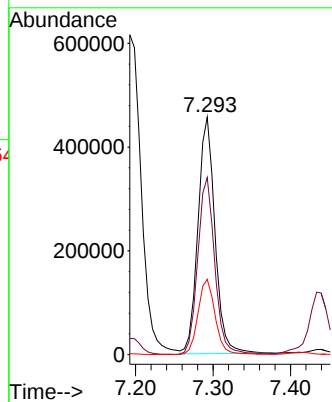
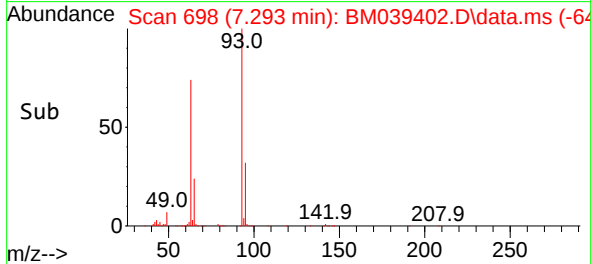
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



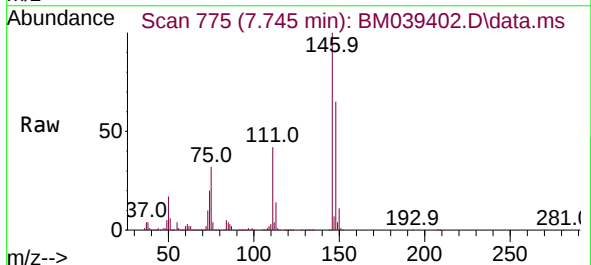
Tgt Ion: 93 Resp: 69343
Ion Ratio Lower Upper
93 100
63 74.5 55.5 95.5
95 31.7 12.2 52.2

Manual Integrations
APPROVED

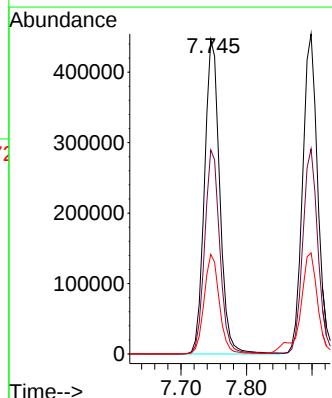
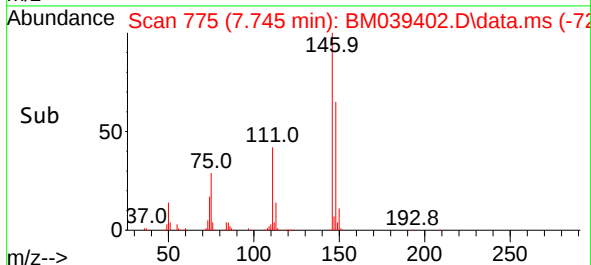
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

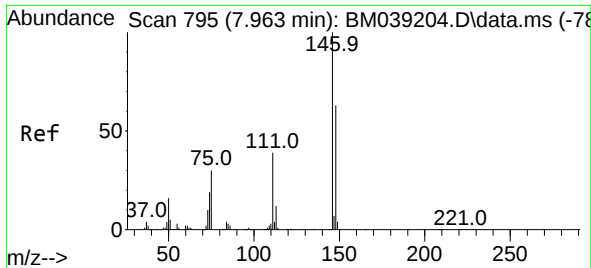


#12
1,3-Dichlorobenzene
Concen: 41.568 ng
RT: 7.745 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



Tgt Ion:146 Resp: 724808
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 31.6 25.2 37.8





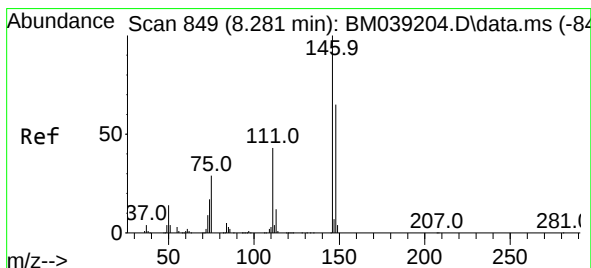
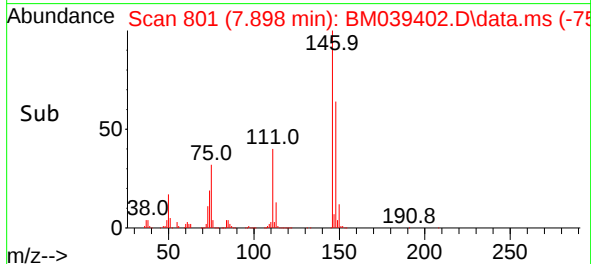
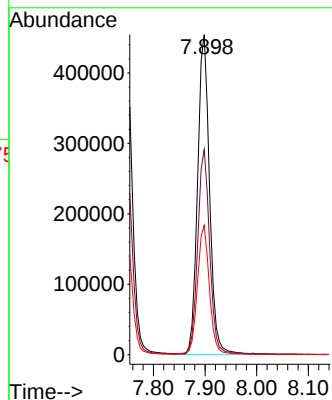
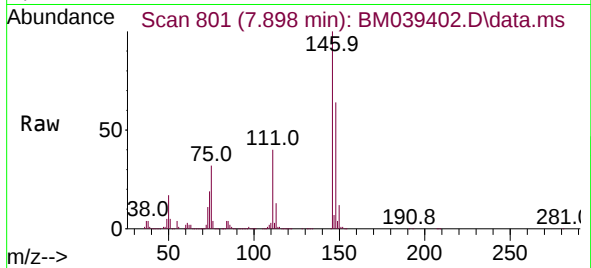
#13
1,4-Dichlorobenzene
Concen: 41.376 ng
RT: 7.898 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 72950
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 40.4 31.5 47.3

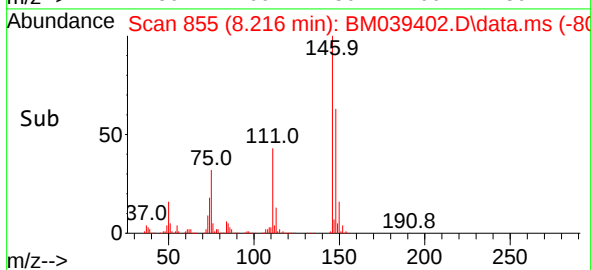
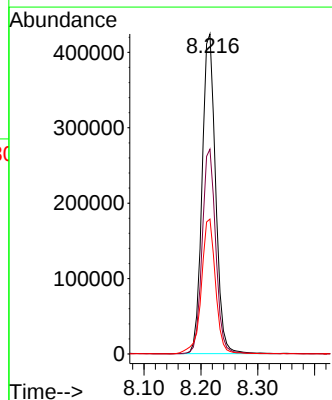
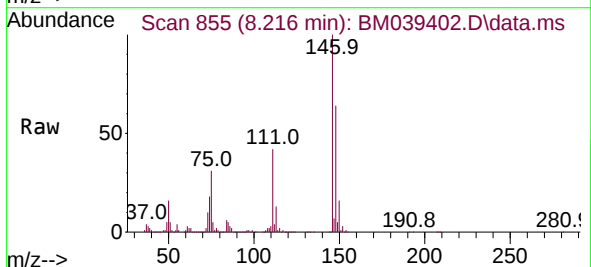
Manual Integrations
APPROVED

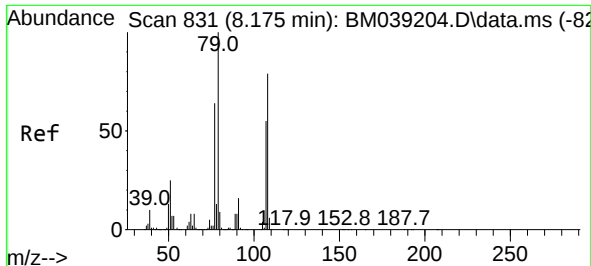
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#14
1,2-Dichlorobenzene
Concen: 41.392 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

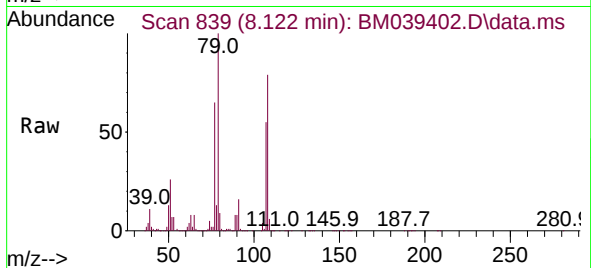
Tgt Ion:146 Resp: 697834
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 42.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 38.893 ng
RT: 8.122 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

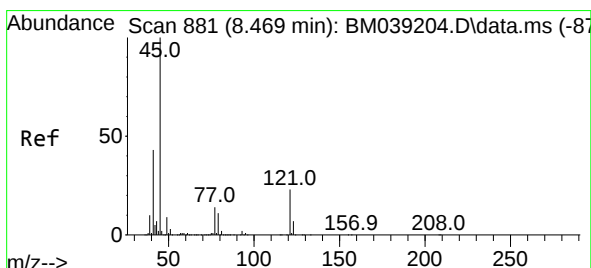
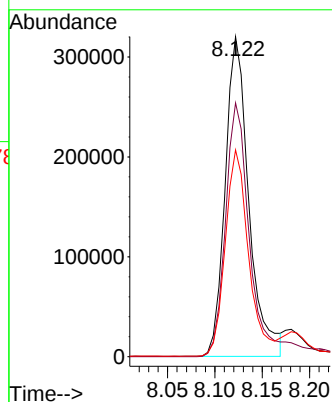
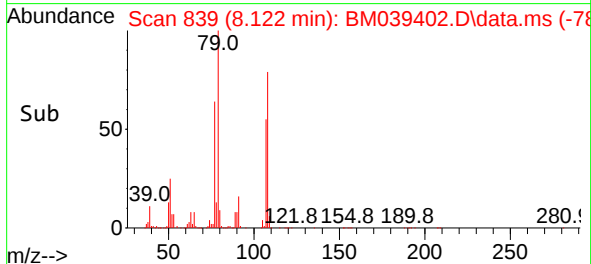
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



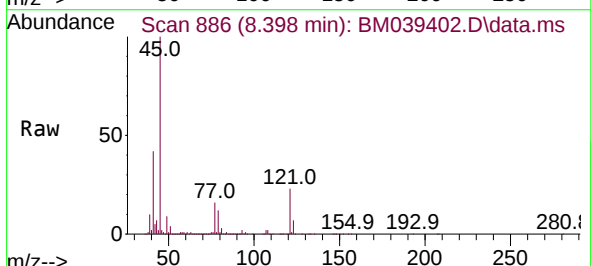
Tgt Ion: 79 Resp: 55581
Ion Ratio Lower Upper
79 100
108 79.3 63.4 95.0
77 64.6 51.5 77.3

Manual Integrations
APPROVED

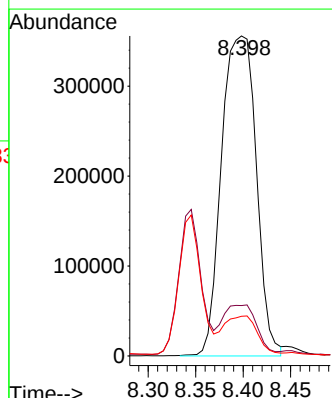
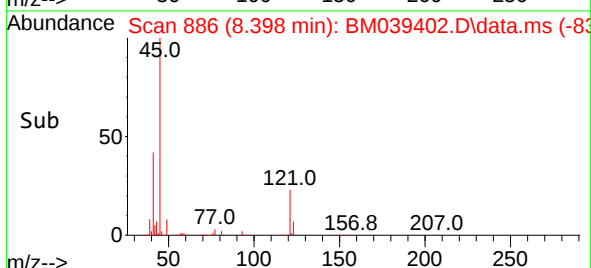
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

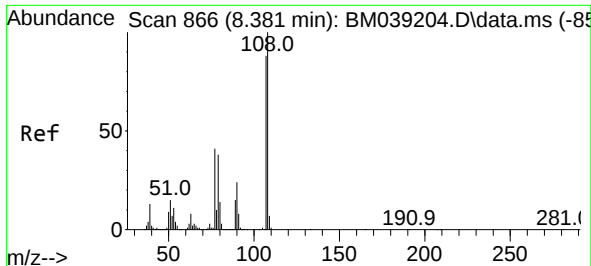


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.338 ng m
RT: 8.398 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



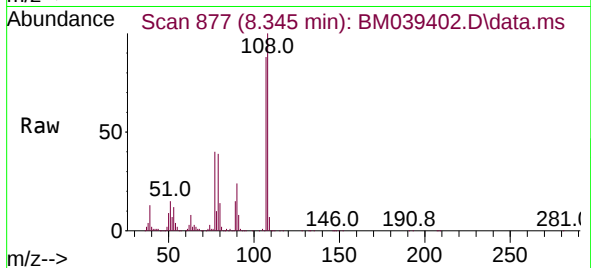
Tgt Ion: 45 Resp: 907119
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.1
79 12.4 0.0 32.2





#17
2-Methylphenol
Concen: 40.151 ng
RT: 8.345 min Scan# 81
Delta R.T. 0.029 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

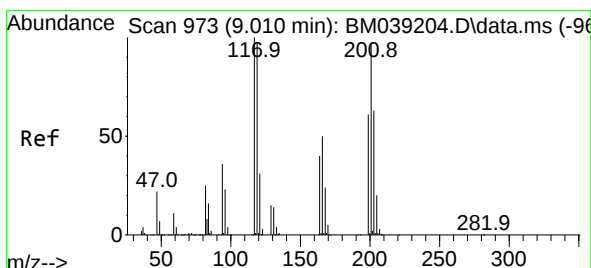
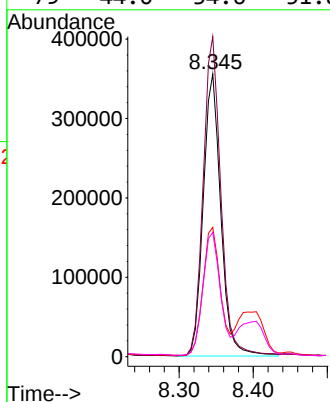
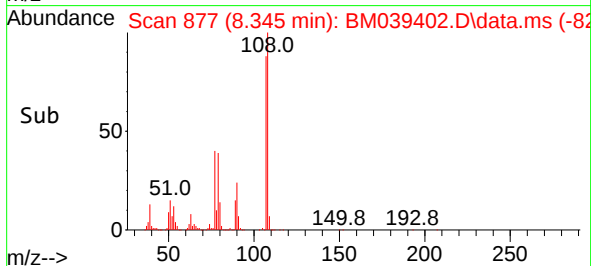
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 584908
Ion Ratio Lower Upper
107 100
108 113.2 90.6 136.0
77 45.8 37.0 55.4
79 44.0 34.6 51.8

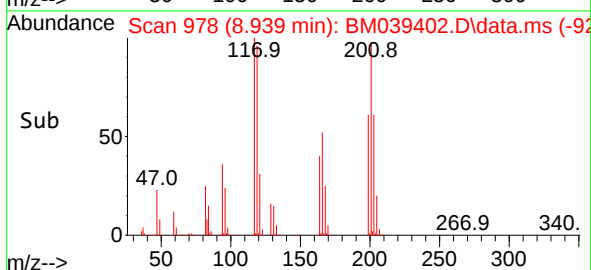
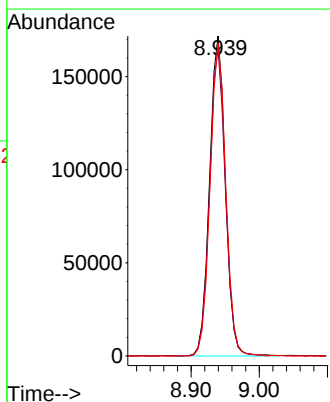
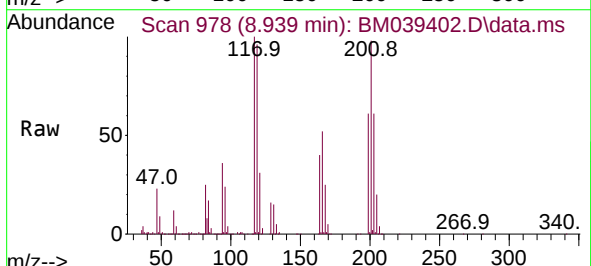
Manual Integrations
APPROVED

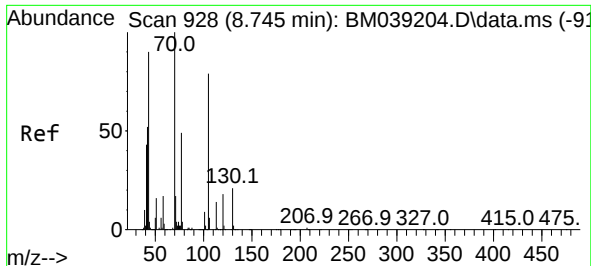
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#18
Hexachloroethane
Concen: 40.781 ng
RT: 8.939 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

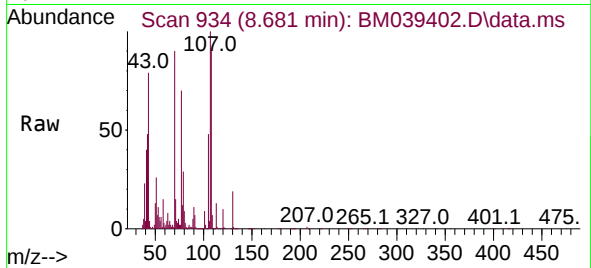
Tgt Ion:117 Resp: 278128
Ion Ratio Lower Upper
117 100
119 95.9 77.8 116.8
201 97.8 77.3 115.9





#19
n-Nitroso-di-n-propylamine
Concen: 40.368 ng
RT: 8.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

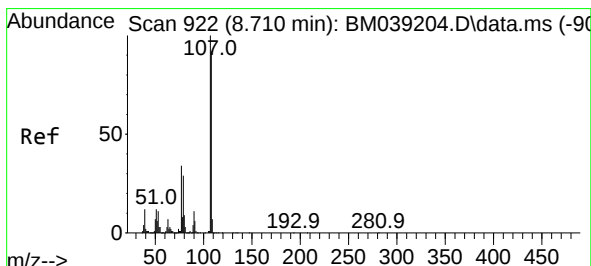
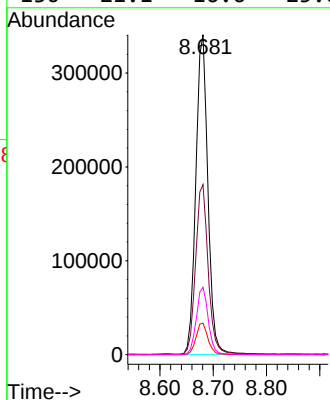
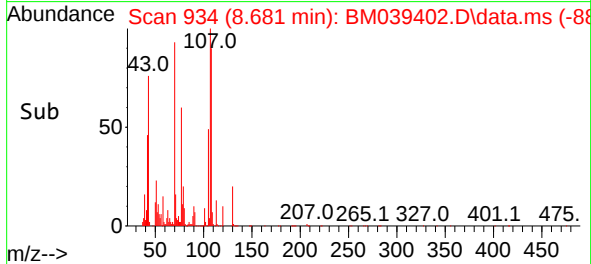
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 53616
Ion Ratio Lower Upper
70 100
42 53.2 42.2 63.2
101 9.8 7.6 11.4
130 21.1 16.6 25.0

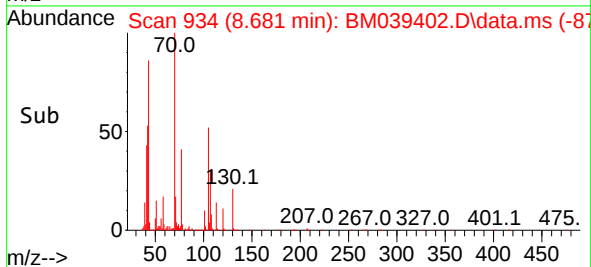
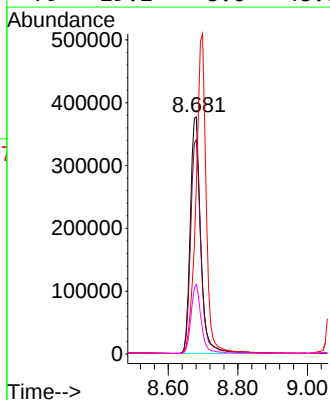
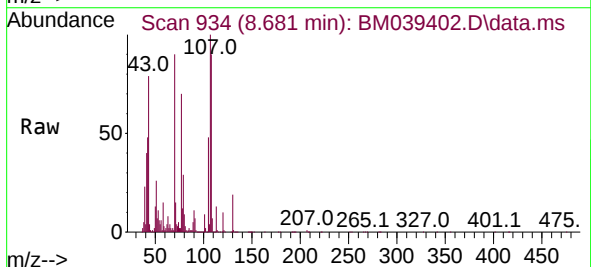
Manual Integrations
APPROVED

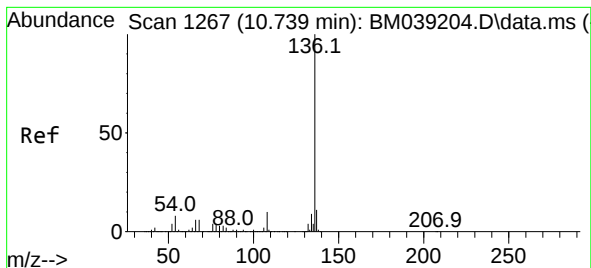
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#20
3+4-Methylphenols
Concen: 40.262 ng
RT: 8.681 min Scan# 934
Delta R.T. 0.029 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

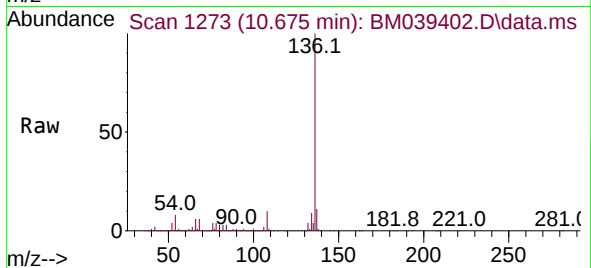
Tgt Ion:107 Resp: 788150
Ion Ratio Lower Upper
107 100
108 90.2 72.1 112.1
77 70.5 13.7 53.7#
79 29.2 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

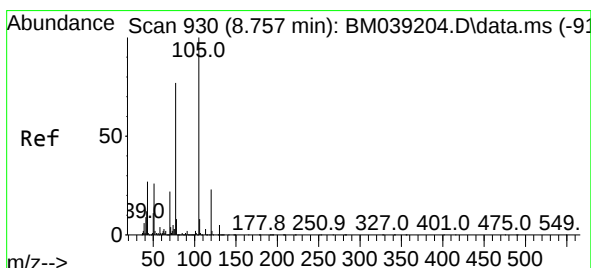
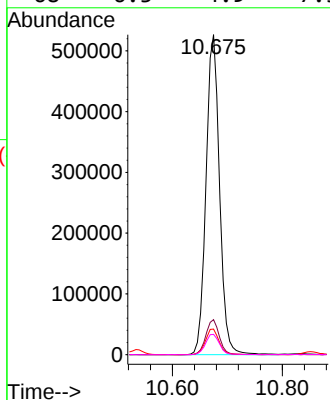
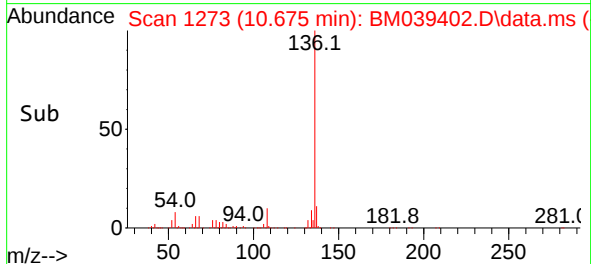
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 89780
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.0 6.2 9.4
68 6.3 4.9 7.3

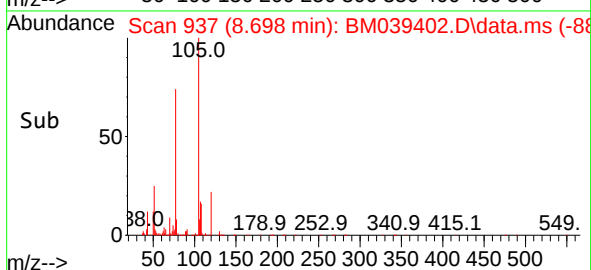
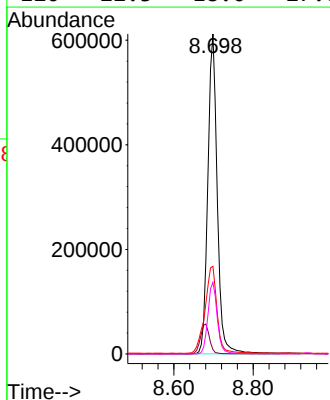
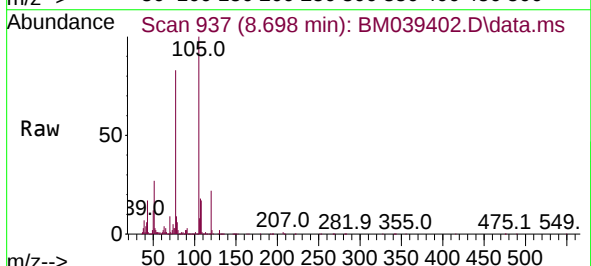
Manual Integrations
APPROVED

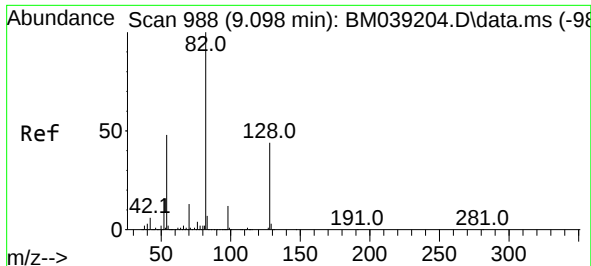
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#22
Acetophenone
Concen: 42.205 ng
RT: 8.698 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

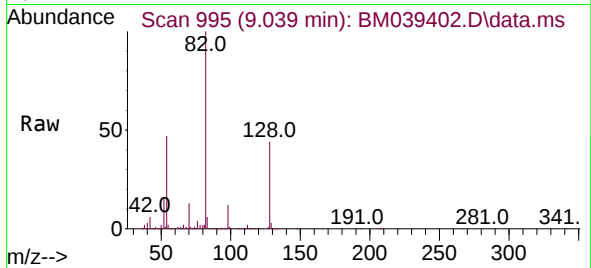
Tgt Ion:105 Resp: 1013134
Ion Ratio Lower Upper
105 100
71 1.4 2.8 4.2#
51 27.4 20.6 31.0
120 22.3 18.0 27.0





#23
Nitrobenzene-d5
Concen: 84.237 ng
RT: 9.039 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

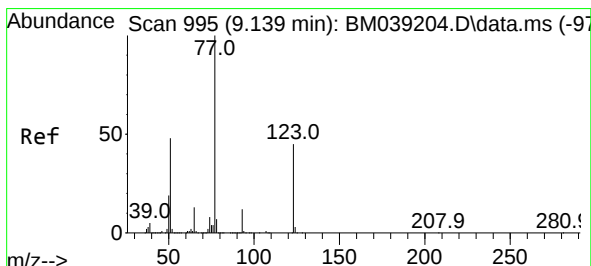
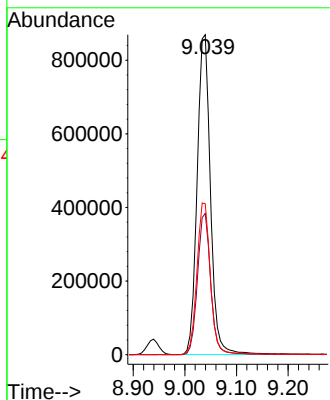
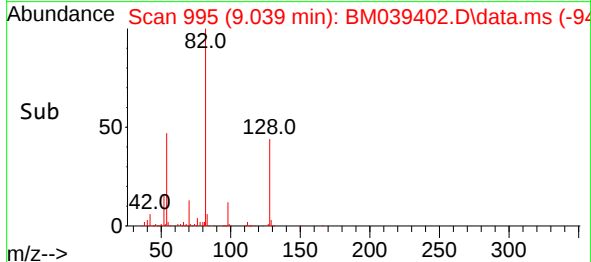
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



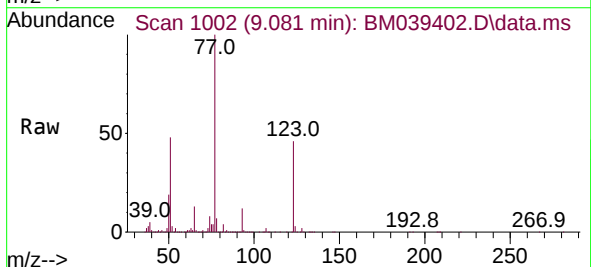
Tgt Ion: 82 Resp: 155605
Ion Ratio Lower Upper
82 100
128 44.2 35.1 52.7
54 47.2 38.5 57.7

Manual Integrations
APPROVED

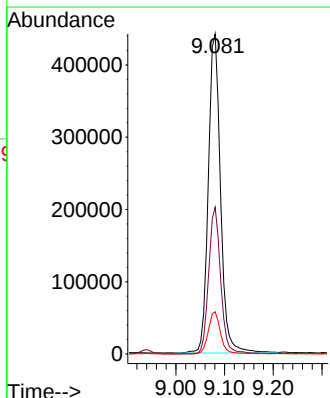
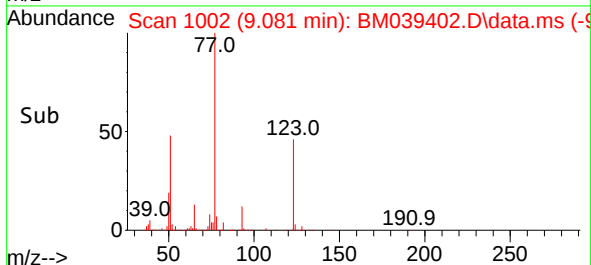
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

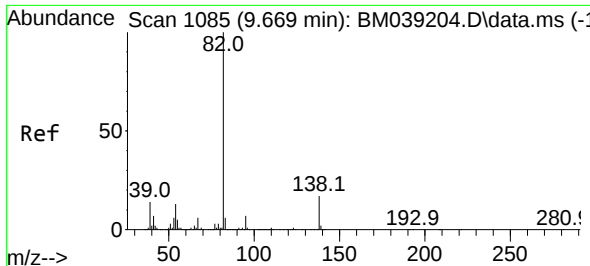


#24
Nitrobenzene
Concen: 41.827 ng
RT: 9.081 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



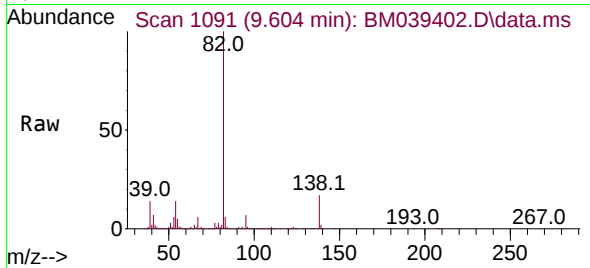
Tgt Ion: 77 Resp: 768519
Ion Ratio Lower Upper
77 100
123 45.8 36.2 54.2
65 13.2 10.6 15.8





#25
Isophorone
Concen: 42.824 ng
RT: 9.604 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

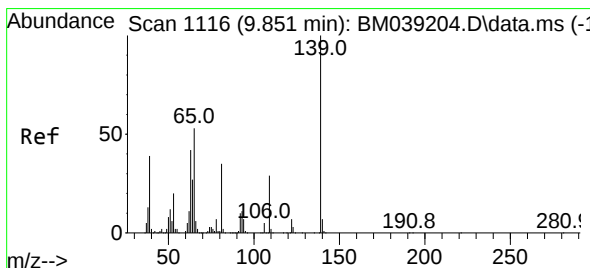
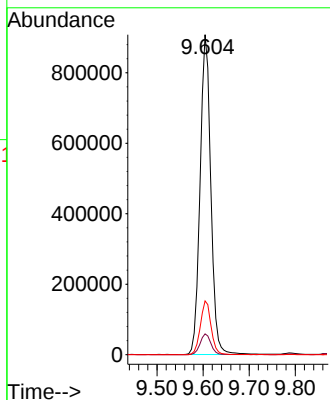
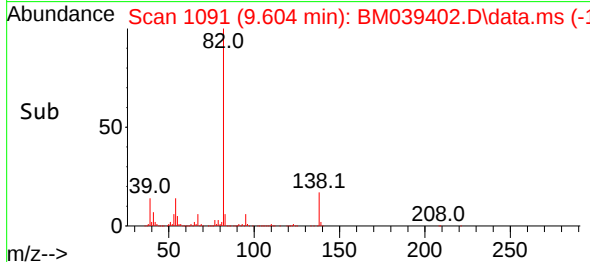
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



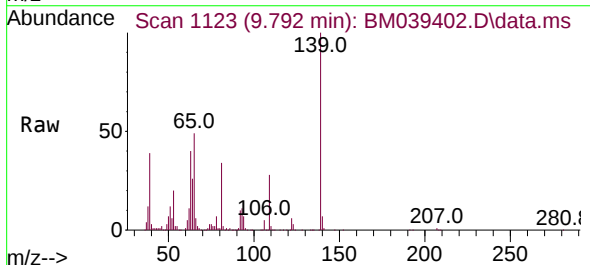
Tgt Ion: 82 Resp: 1475780
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.8 13.5 20.3

Manual Integrations
APPROVED

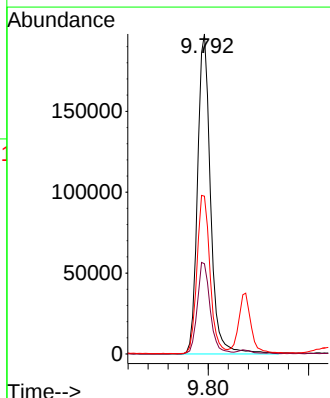
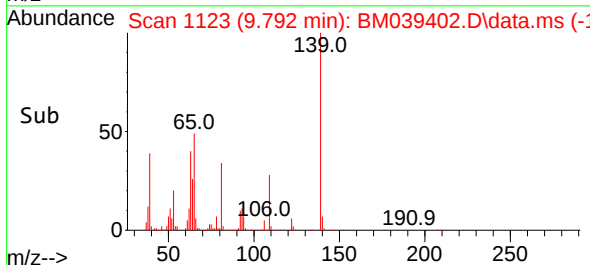
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

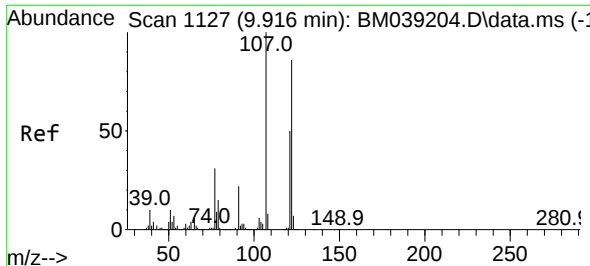


#26
2-Nitrophenol
Concen: 41.899 ng
RT: 9.792 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



Tgt Ion:139 Resp: 355873
Ion Ratio Lower Upper
139 100
109 28.2 23.4 35.0
65 49.3 42.2 63.2





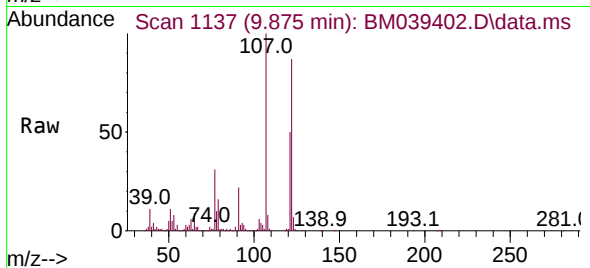
#27
2,4-Dimethylphenol
Concen: 42.565 ng
RT: 9.875 min Scan# 1127
Delta R.T. 0.018 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

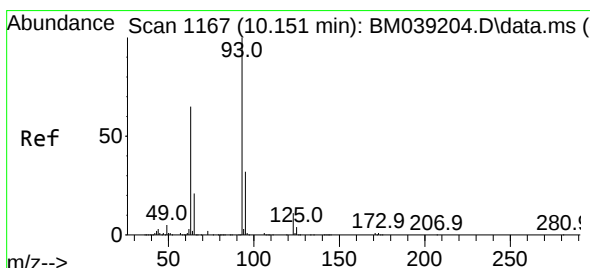
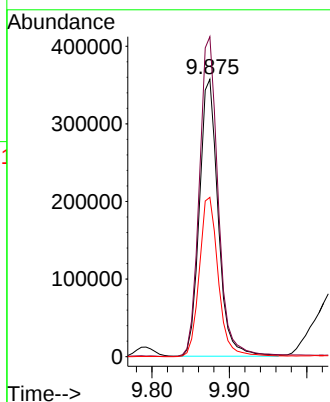
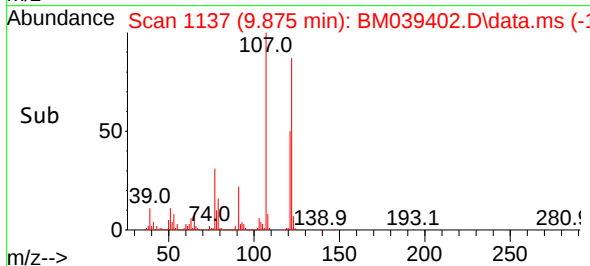


Tgt Ion:122 Resp: 600684
Ion Ratio Lower Upper
122 100
107 115.3 92.3 138.5
121 57.5 46.3 69.5

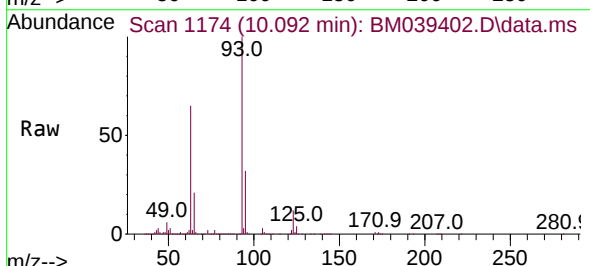
Manual Integrations

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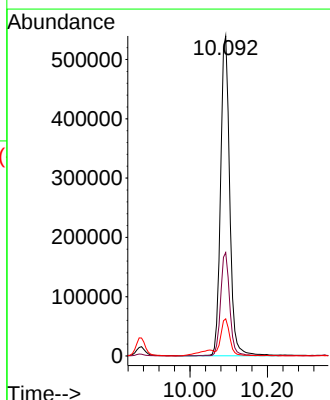
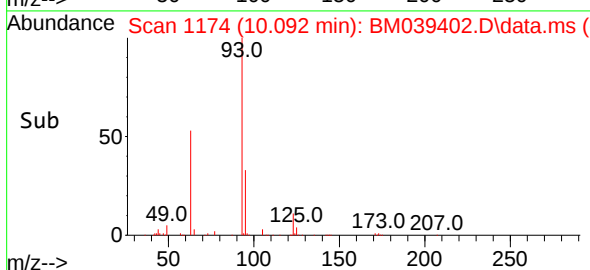
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

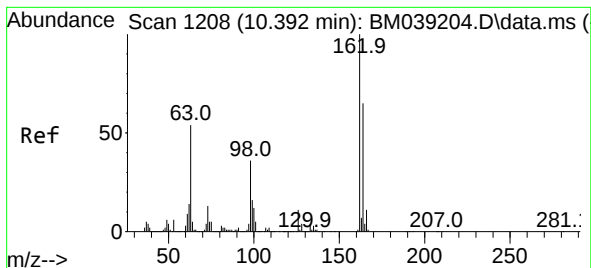


#28
bis(2-Chloroethoxy)methane
Concen: 42.285 ng
RT: 10.092 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



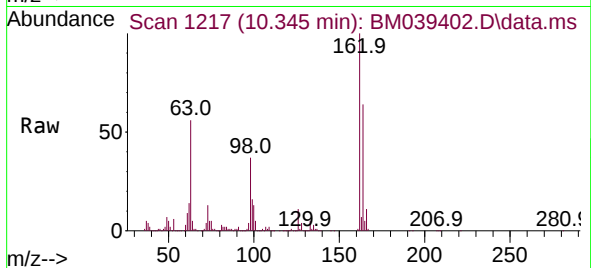
Tgt Ion: 93 Resp: 882101
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 42.836 ng
RT: 10.345 min Scan# 1217
Delta R.T. 0.018 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

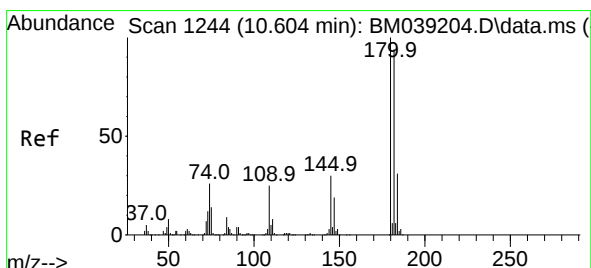
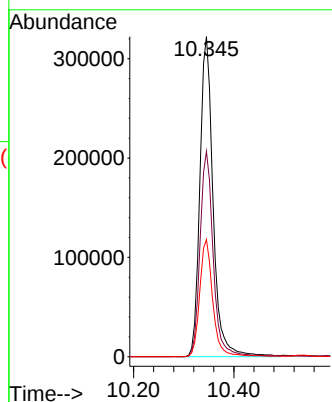
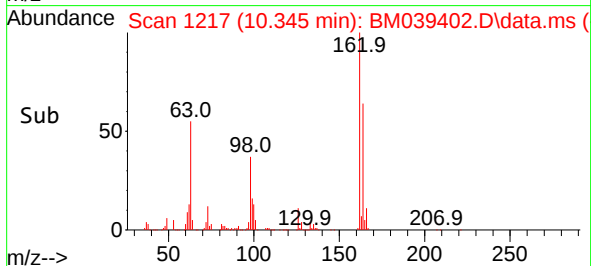
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 58980
Ion Ratio Lower Upper
162 100
164 64.2 44.8 84.8
98 36.6 16.0 56.0

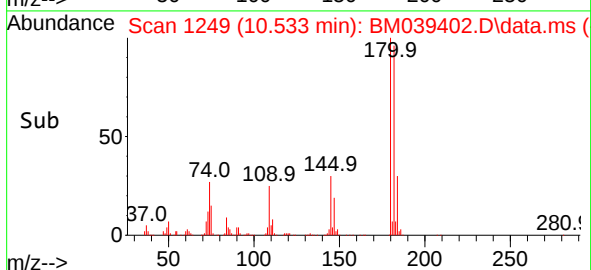
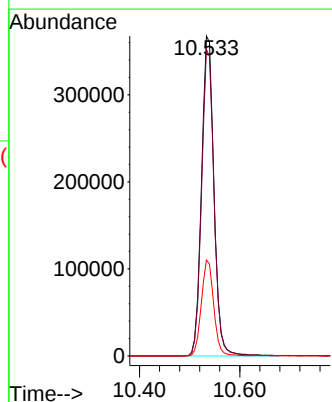
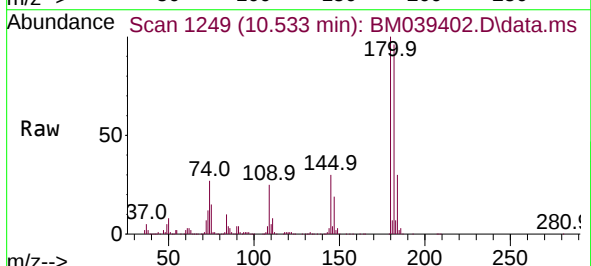
Manual Integrations
APPROVED

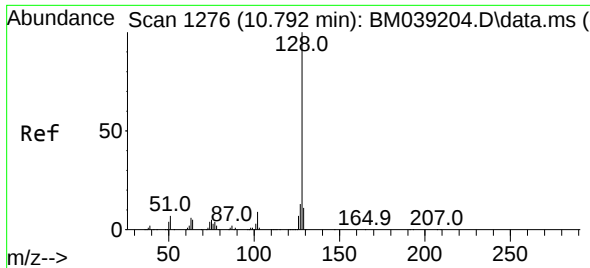
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#30
1,2,4-Trichlorobenzene
Concen: 43.096 ng
RT: 10.533 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

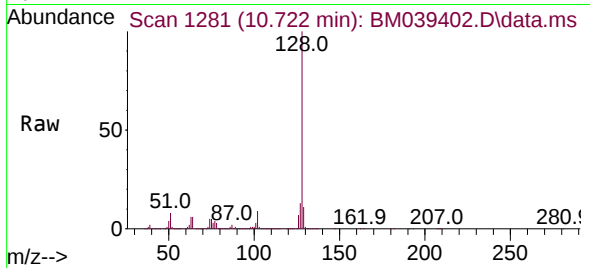
Tgt Ion:180 Resp: 634824
Ion Ratio Lower Upper
180 100
182 95.8 75.2 112.8
145 30.0 23.9 35.9





#31
Naphthalene
Concen: 42.576 ng
RT: 10.722 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

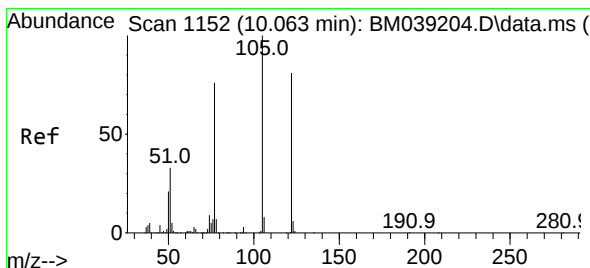
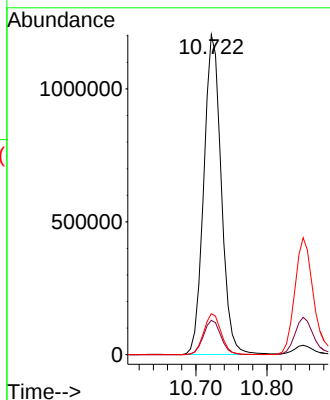
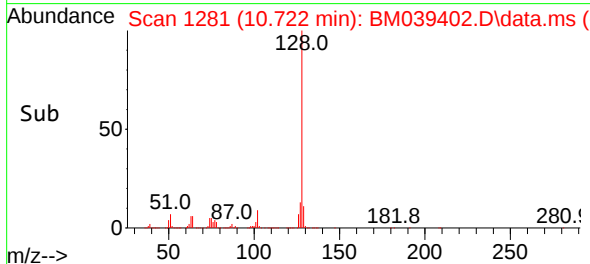
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



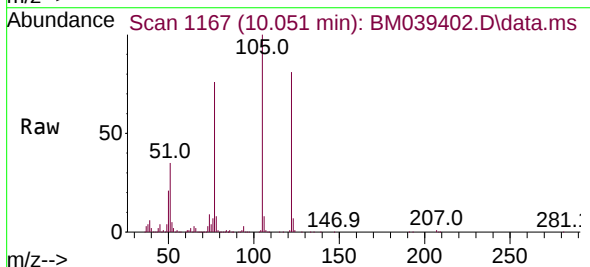
Tgt Ion:128 Resp: 2059700
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.3 15.5

Manual Integrations
APPROVED

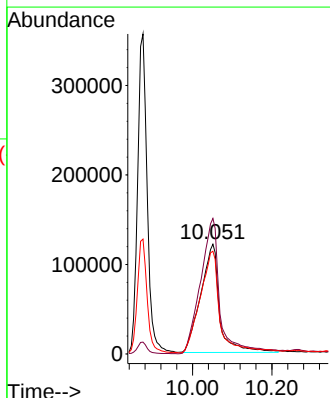
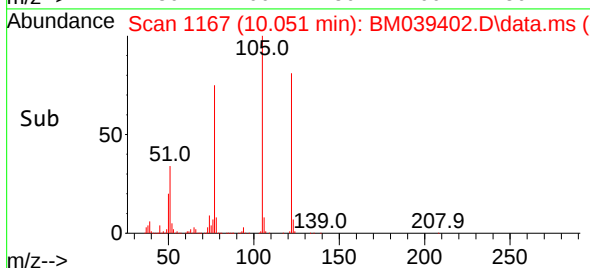
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

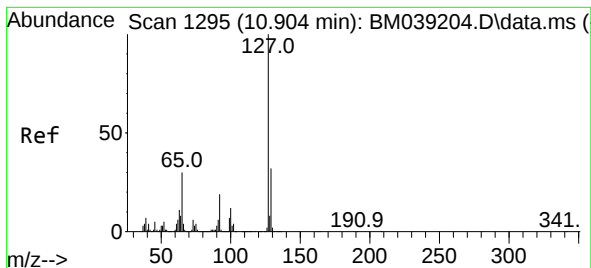


#32
Benzoic acid
Concen: 36.691 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.035 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



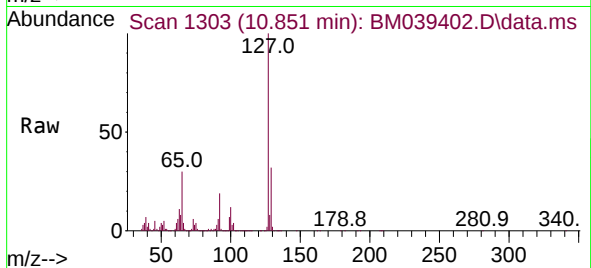
Tgt Ion:122 Resp: 403563
Ion Ratio Lower Upper
122 100
105 123.5 103.1 143.1
77 93.6 74.6 114.6





#33
4-Chloroaniline
Concen: 39.596 ng
RT: 10.851 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

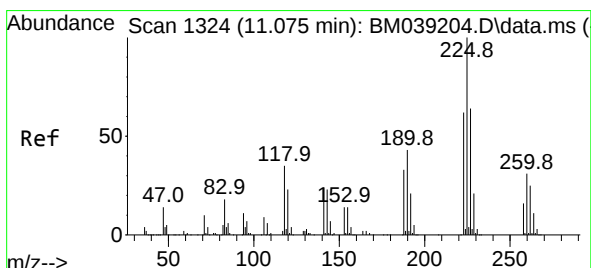
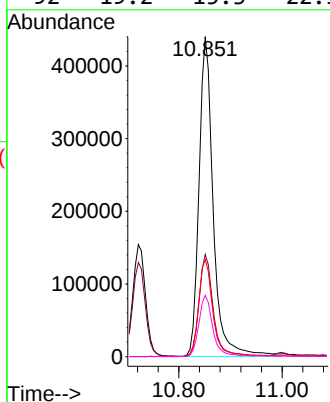
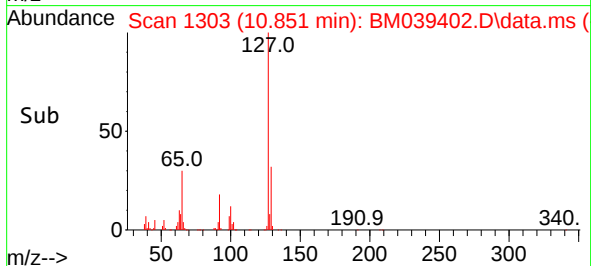
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



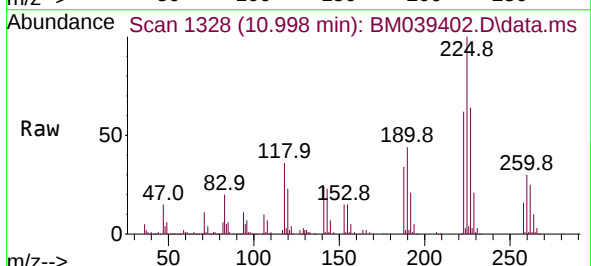
Tgt Ion:127 Resp: 83919
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 30.4 24.1 36.1
92 19.2 15.3 22.9

Manual Integrations
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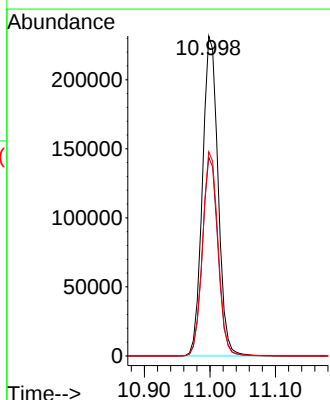
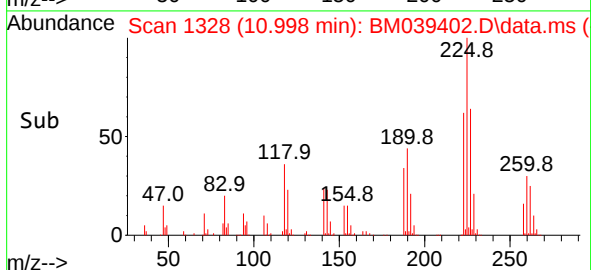
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

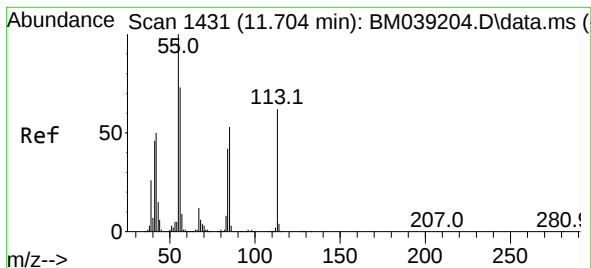


#34
Hexachlorobutadiene
Concen: 44.243 ng
RT: 10.998 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



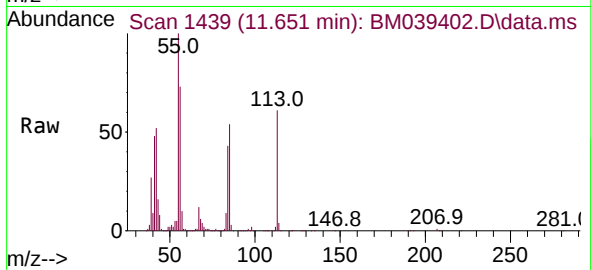
Tgt Ion:225 Resp: 383217
Ion Ratio Lower Upper
225 100
223 62.1 49.8 74.6
227 63.8 51.6 77.4





#35
Caprolactam
Concen: 39.993 ng
RT: 11.651 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

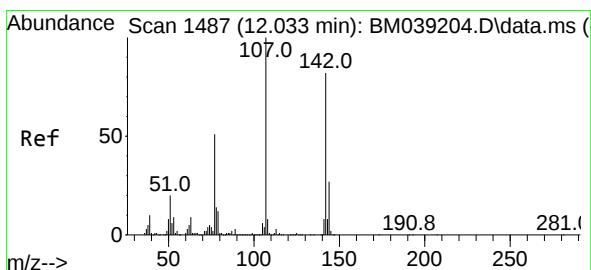
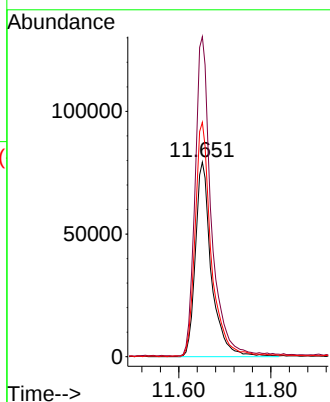
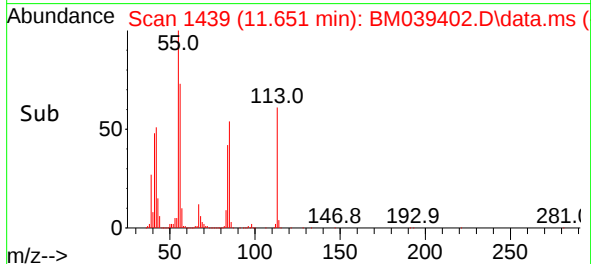
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



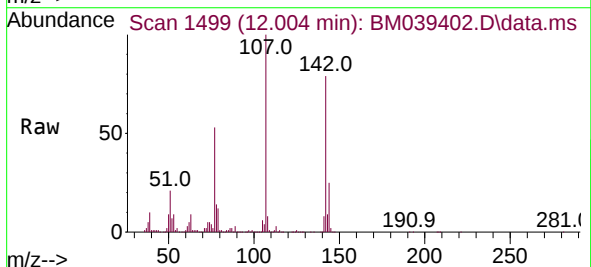
Tgt Ion:113 Resp: 191200
Ion Ratio Lower Upper
113 100
55 164.4 141.8 181.8
56 120.4 98.3 138.3

Manual Integrations
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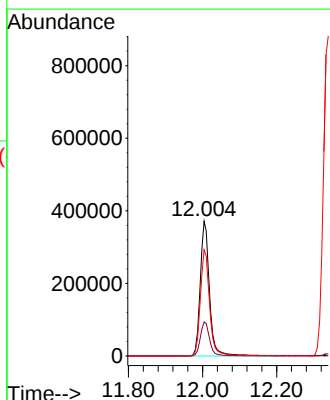
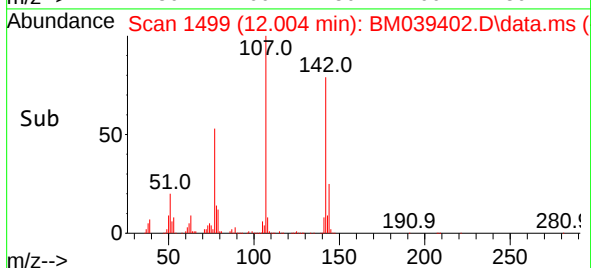
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

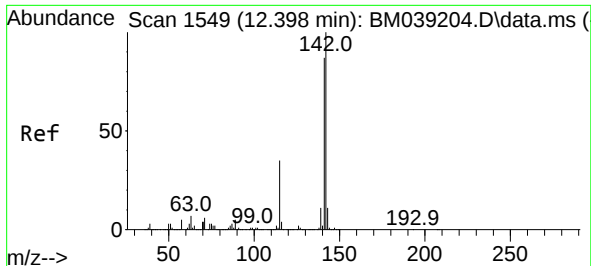


#36
4-Chloro-3-methylphenol
Concen: 42.145 ng
RT: 12.004 min Scan# 1499
Delta R.T. 0.029 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



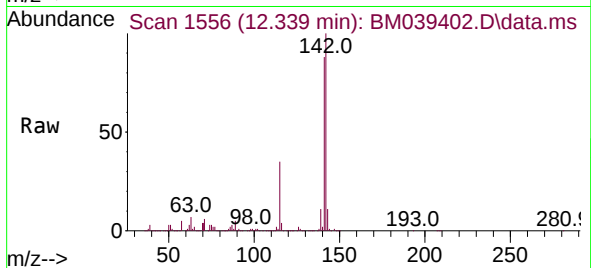
Tgt Ion:107 Resp: 640238
Ion Ratio Lower Upper
107 100
144 25.3 21.4 32.2
142 78.9 65.2 97.8





#37
2-Methylnaphthalene
Concen: 42.316 ng
RT: 12.339 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

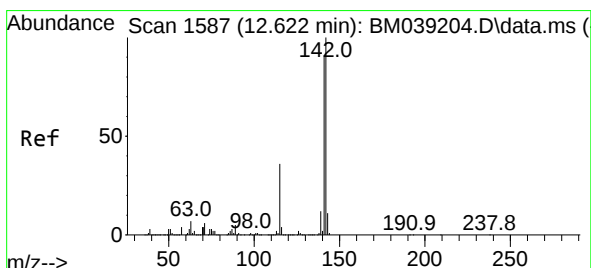
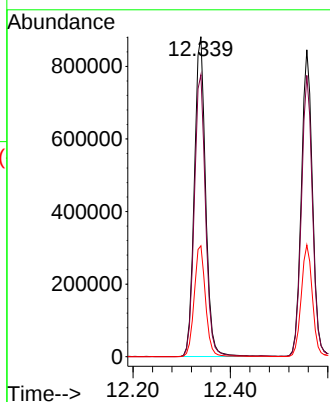
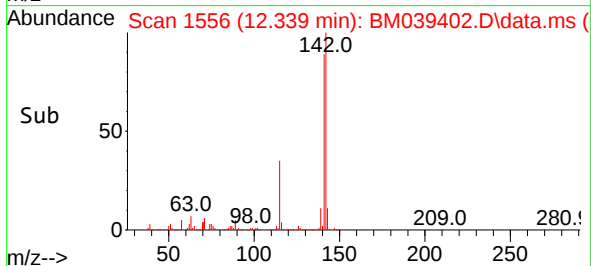
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1425099
Ion Ratio Lower Upper
142 100
141 88.1 69.8 104.8
115 34.7 27.8 41.8

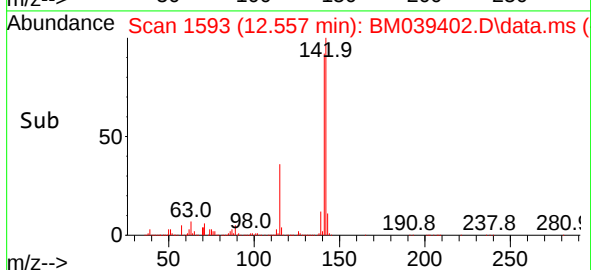
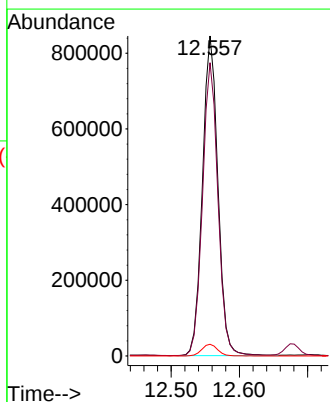
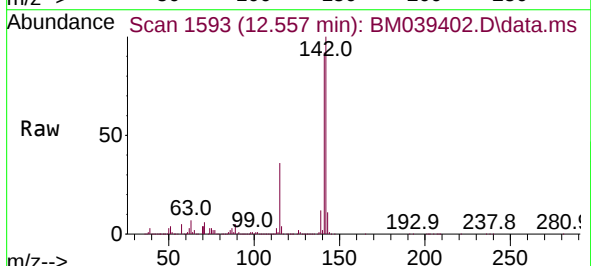
Manual Integrations
APPROVED

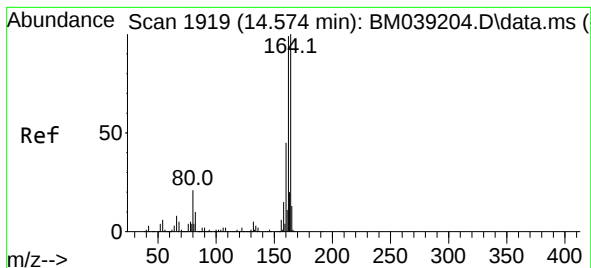
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#38
1-Methylnaphthalene
Concen: 42.328 ng
RT: 12.557 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

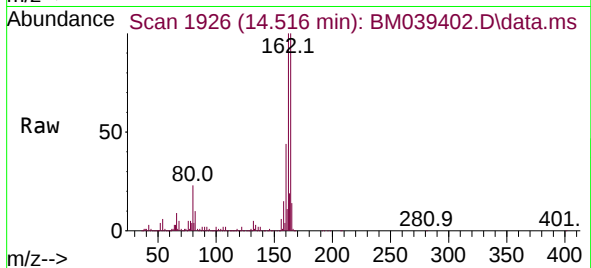
Tgt Ion:142 Resp: 1334769
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 3.6 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

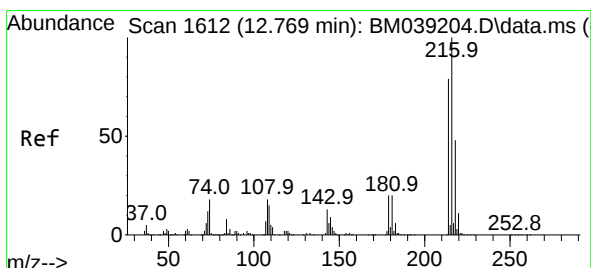
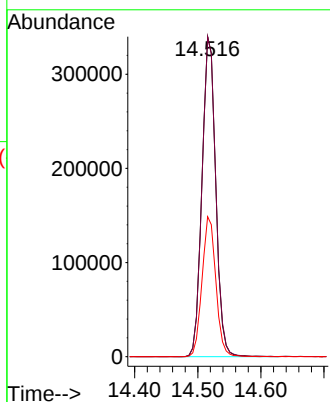
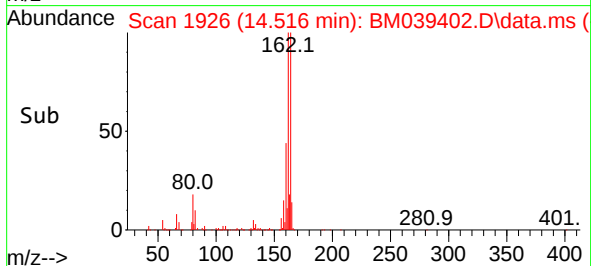
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



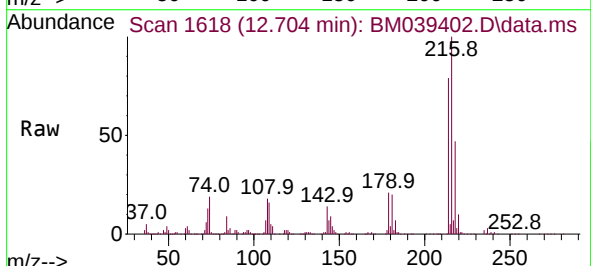
Tgt Ion:164 Resp: 51284
Ion Ratio Lower Upper
164 100
162 100.0 79.1 118.7
160 43.8 35.8 53.8

Manual Integrations
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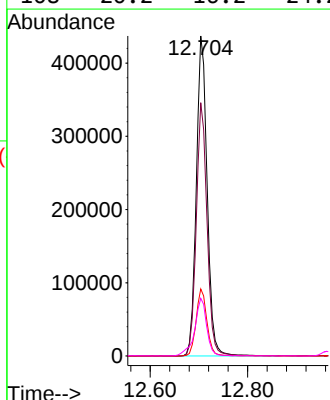
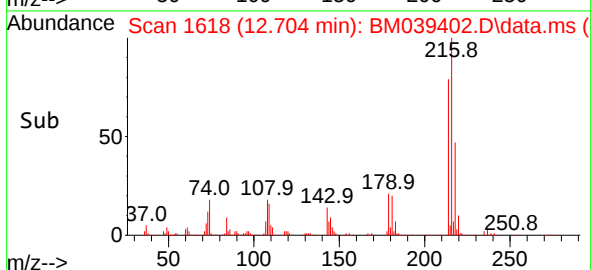
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

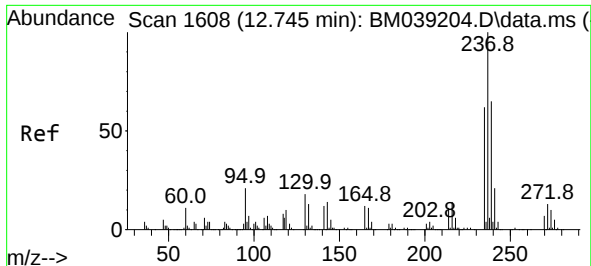


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.557 ng
RT: 12.704 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



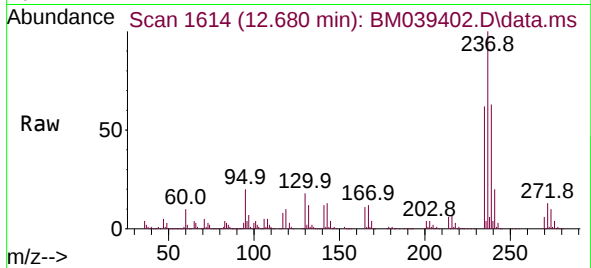
Tgt Ion:216 Resp: 680113
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 20.8 16.8 25.2
108 20.2 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 44.423 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

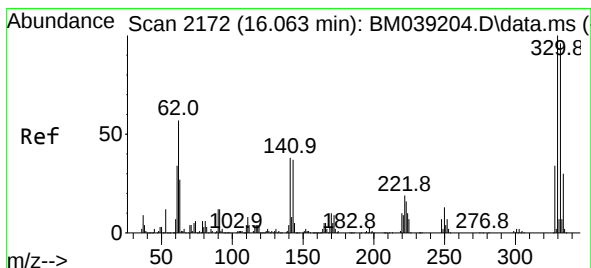
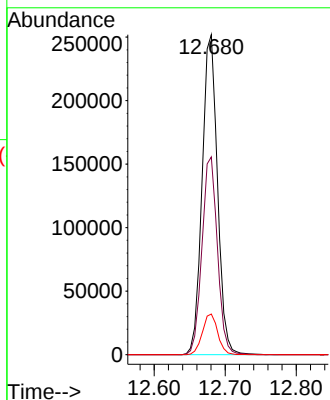
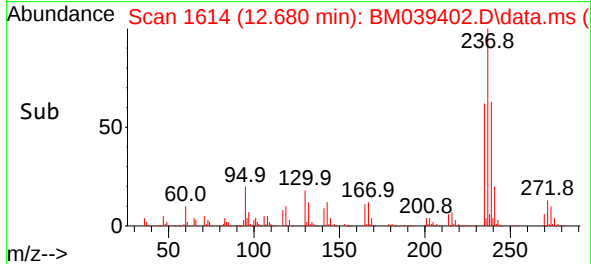
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



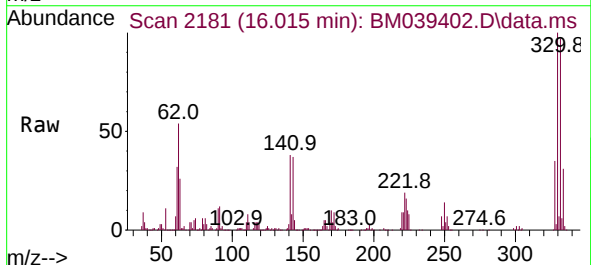
Tgt Ion: 237 Resp: 378940
Ion Ratio Lower Upper
237 100
235 61.8 41.6 81.6
272 12.7 0.0 33.2

Manual Integrations
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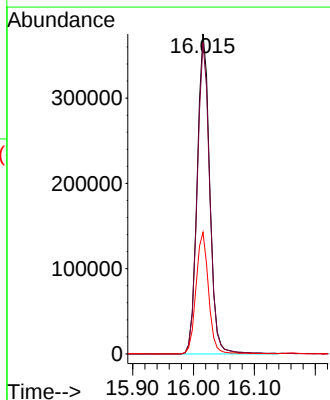
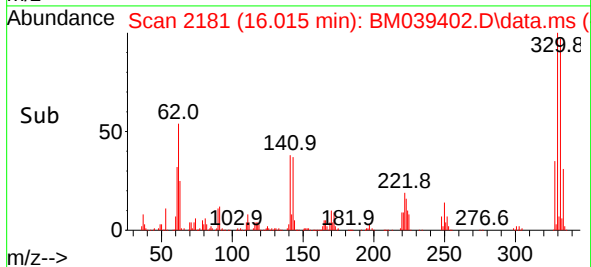
Reviewed By : Christian Giraldo 04/13/2023
Supervised By : Jagrut Upadhyay 04/13/2023

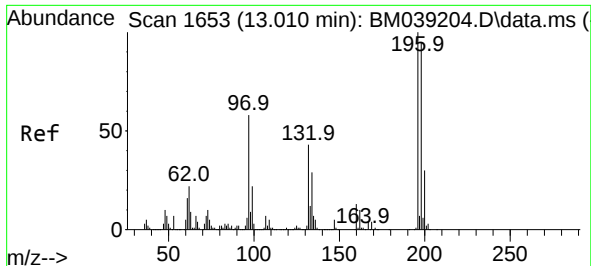


#42
2,4,6-Tribromophenol
Concen: 82.876 ng
RT: 16.015 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



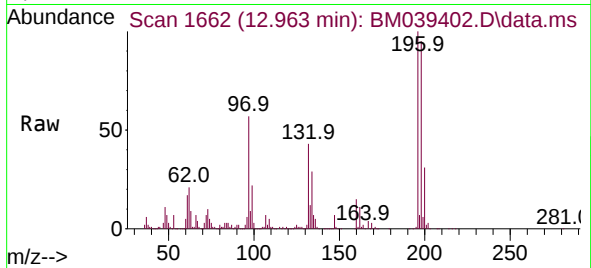
Tgt Ion: 330 Resp: 539526
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 38.0 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 42.927 ng
RT: 12.963 min Scan# 1662
Delta R.T. 0.012 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

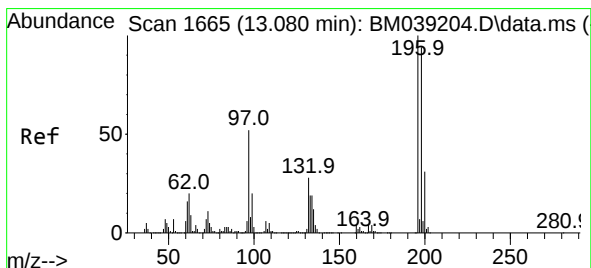
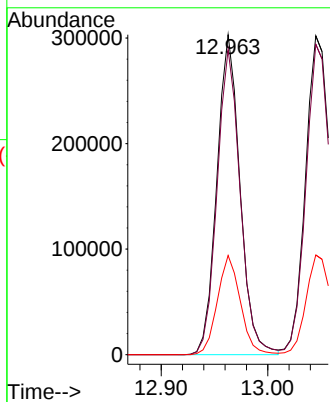
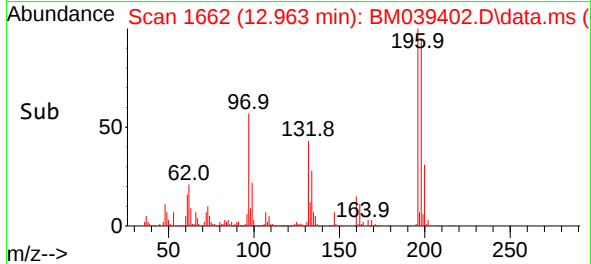
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



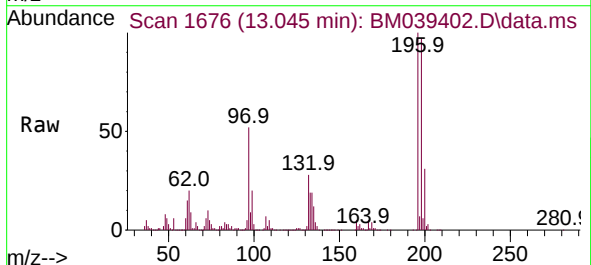
Tgt Ion:196 Resp: 457105
Ion Ratio Lower Upper
196 100
198 95.4 76.2 114.2
200 31.0 24.2 36.2

Manual Integrations
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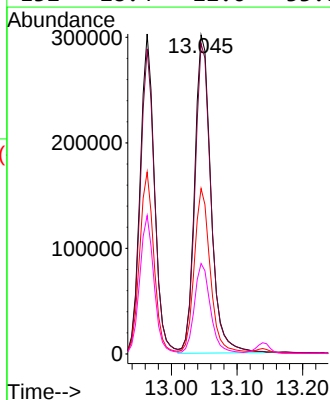
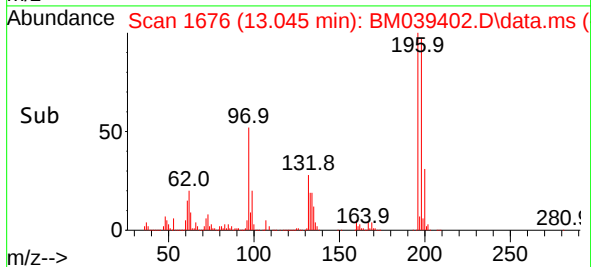
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

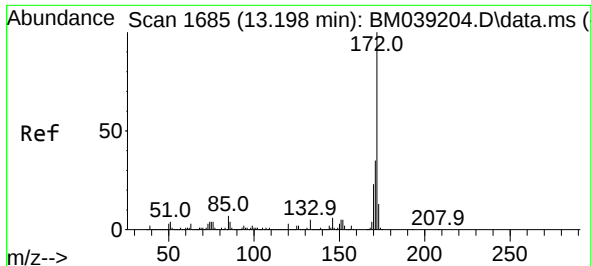


#44
2,4,5-Trichlorophenol
Concen: 41.819 ng
RT: 13.045 min Scan# 1676
Delta R.T. 0.018 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



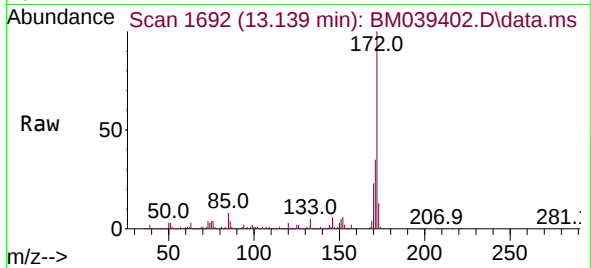
Tgt Ion:196 Resp: 522055
Ion Ratio Lower Upper
196 100
198 97.4 75.2 112.8
97 51.9 41.4 62.0
132 28.4 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 85.805 ng
RT: 13.139 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

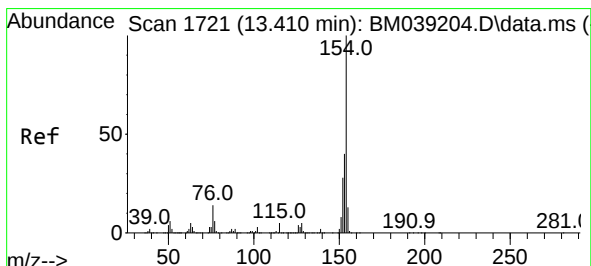
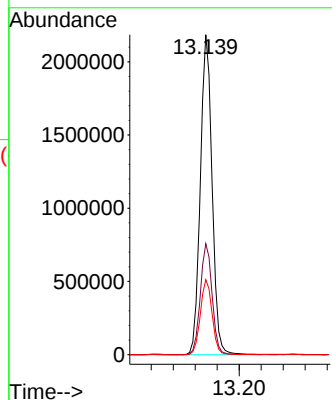
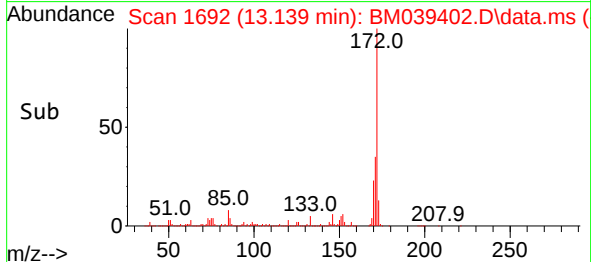
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



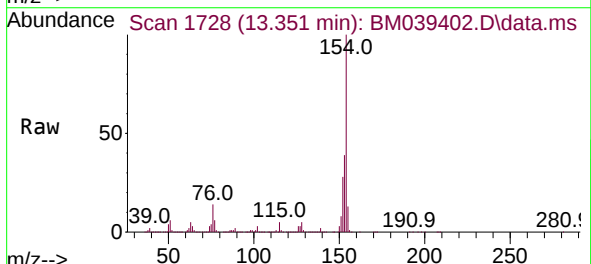
Tgt Ion:172 Resp: 324778
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.5 18.7 28.1

Manual Integrations
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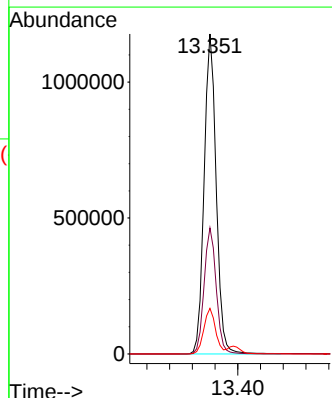
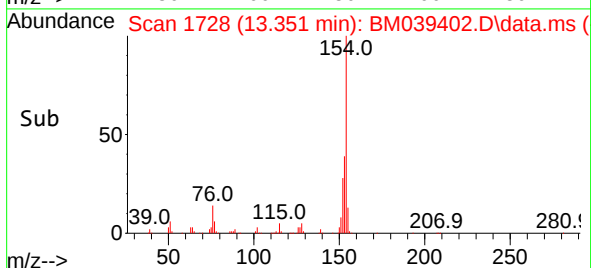
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

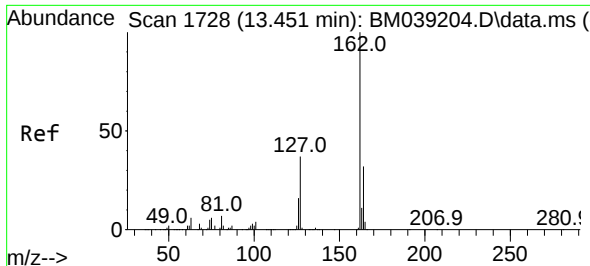


#46
1,1'-Biphenyl
Concen: 42.798 ng
RT: 13.351 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



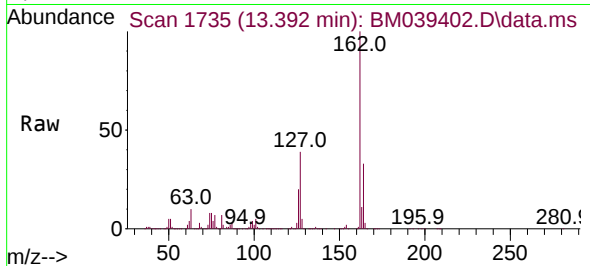
Tgt Ion:154 Resp: 1733223
Ion Ratio Lower Upper
154 100
153 39.4 19.9 59.9
76 14.3 0.0 33.5





#47
2-Chloronaphthalene
Concen: 42.092 ng
RT: 13.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

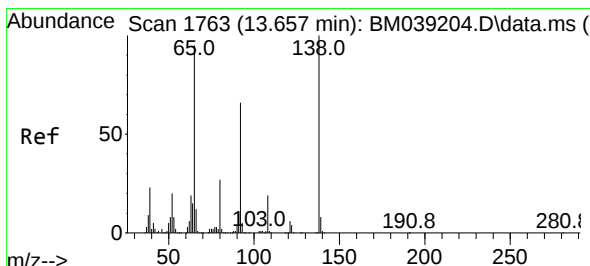
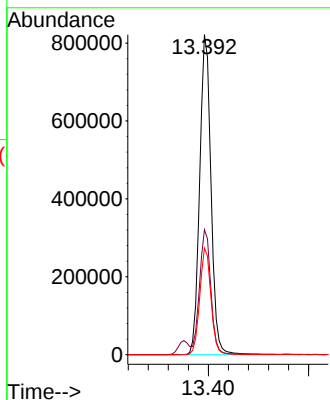
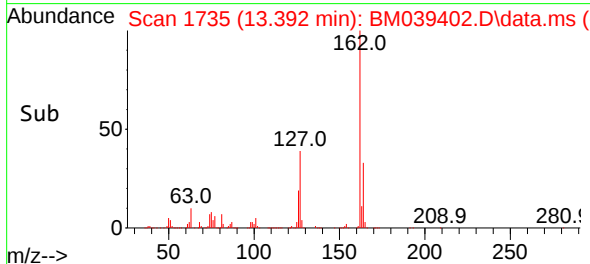
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 129069
Ion Ratio Lower Upper
162 100
127 39.1 31.4 47.0
164 33.3 25.7 38.5

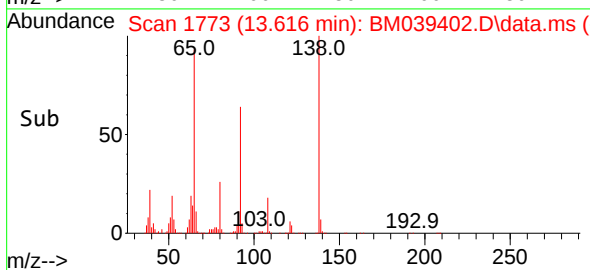
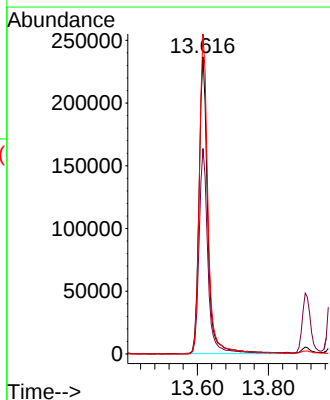
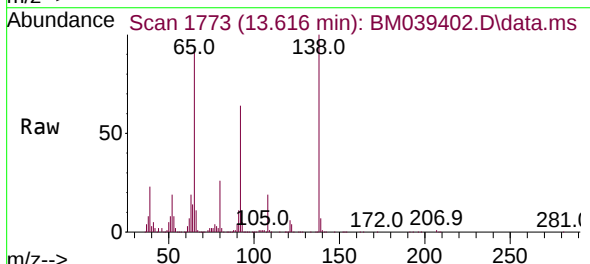
Manual Integrations
APPROVED

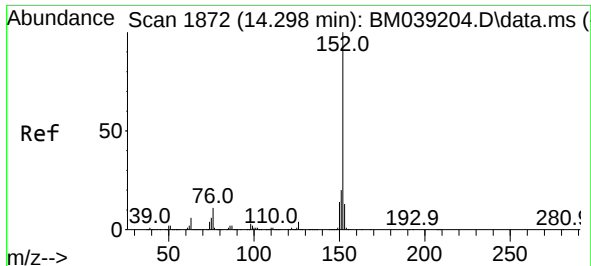
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#48
2-Nitroaniline
Concen: 39.509 ng
RT: 13.616 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

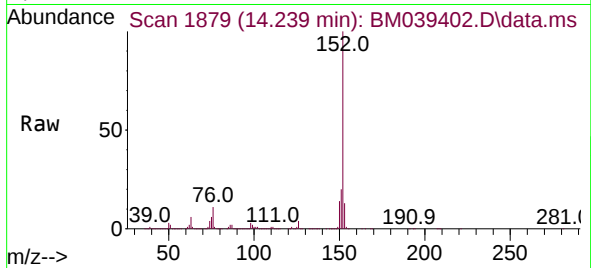
Tgt Ion: 65 Resp: 407692
Ion Ratio Lower Upper
65 100
92 69.1 55.7 83.5
138 107.6 84.5 126.7





#49
Acenaphthylene
Concen: 42.411 ng
RT: 14.239 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

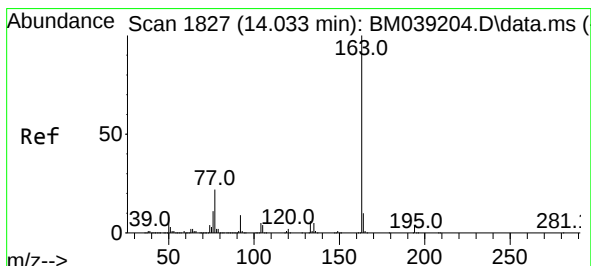
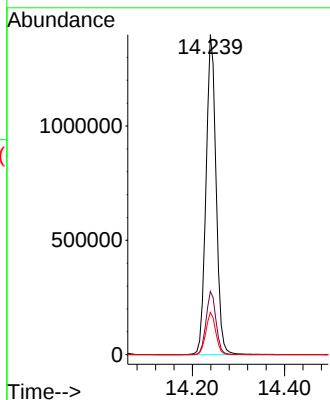
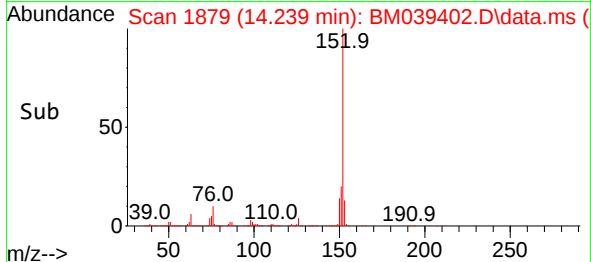
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



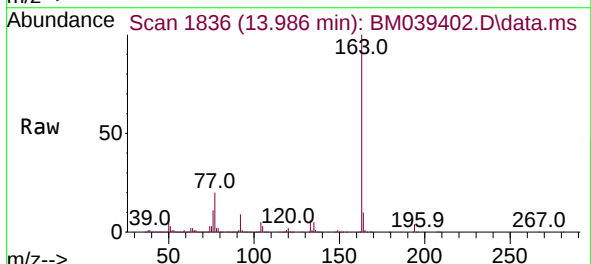
Tgt Ion:152 Resp: 213740
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.2 10.3 15.5

Manual Integrations
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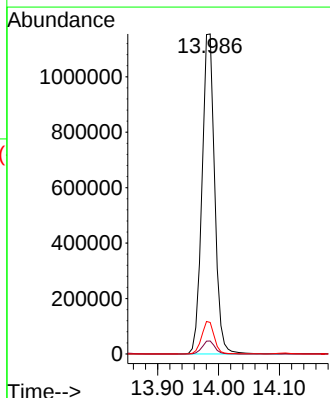
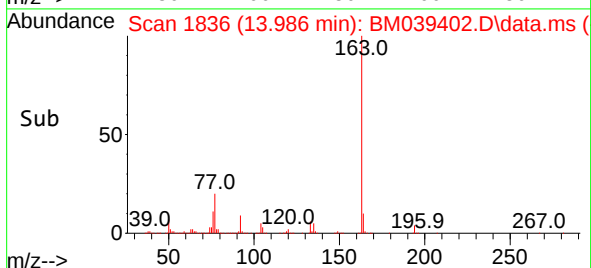
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

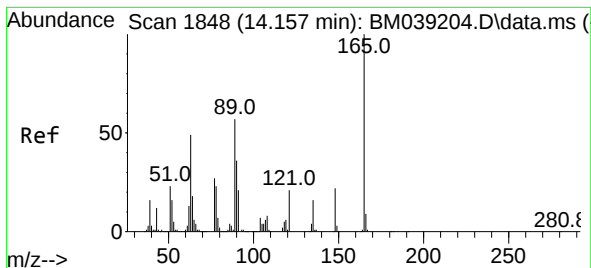


#50
Dimethylphthalate
Concen: 42.254 ng
RT: 13.986 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



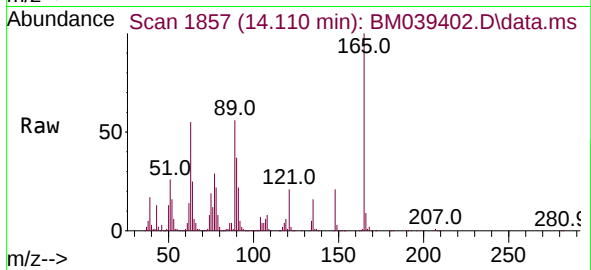
Tgt Ion:163 Resp: 1670026
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.687 ng
RT: 14.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

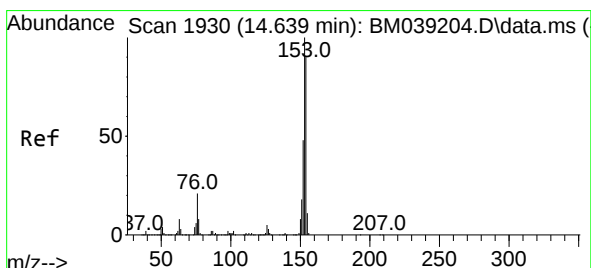
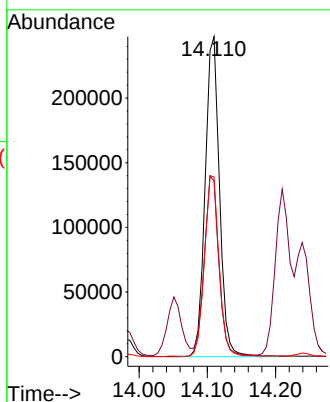
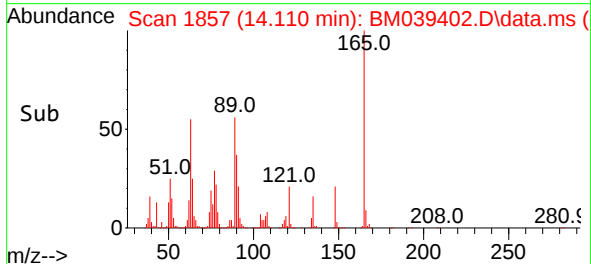
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 362800
Ion Ratio Lower Upper
165 100
63 54.9 44.9 67.3
89 56.2 45.4 68.0

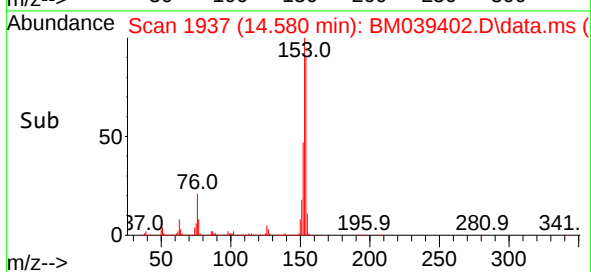
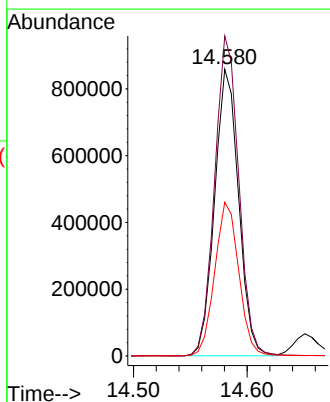
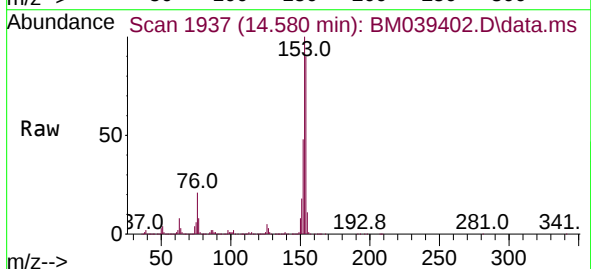
Manual Integrations
APPROVED

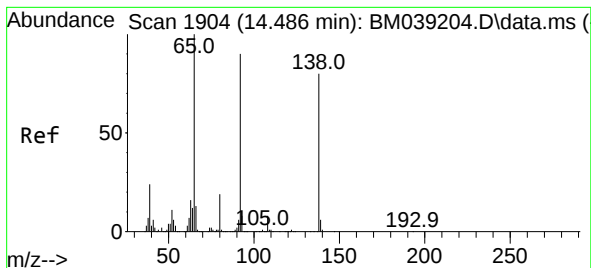
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#52
Acenaphthene
Concen: 42.410 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

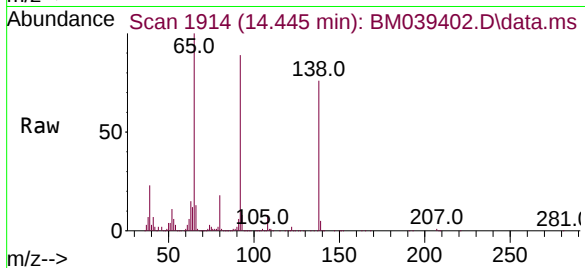
Tgt Ion:154 Resp: 1262064
Ion Ratio Lower Upper
154 100
153 111.6 89.1 133.7
152 53.6 42.6 64.0





#53
3-Nitroaniline
Concen: 37.329 ng
RT: 14.445 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

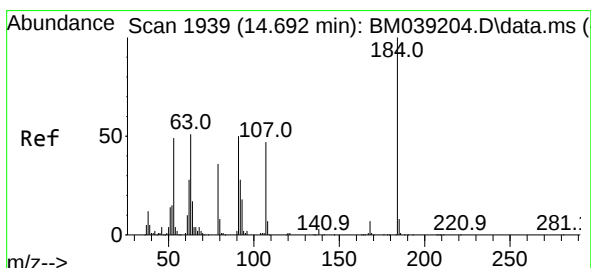
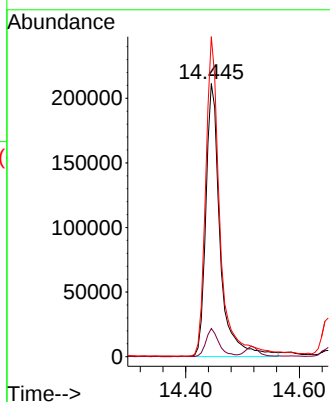
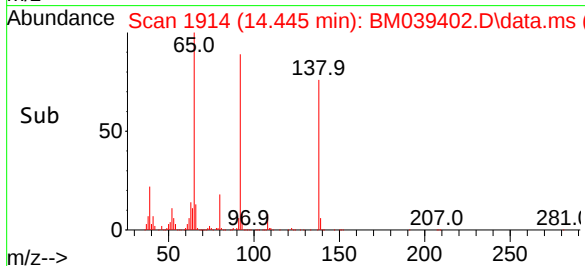
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



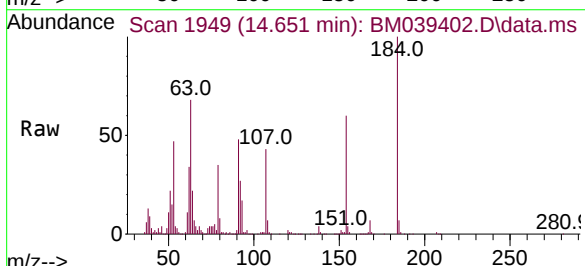
Tgt Ion:138 Resp: 366778
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 117.2 90.8 136.2

Manual Integrations
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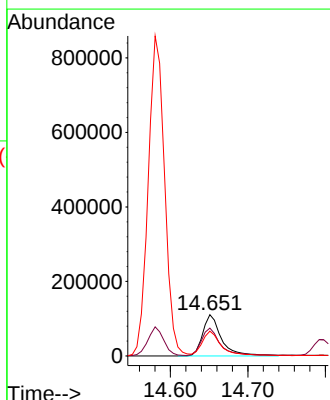
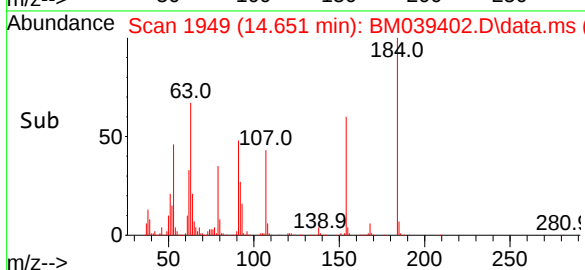
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

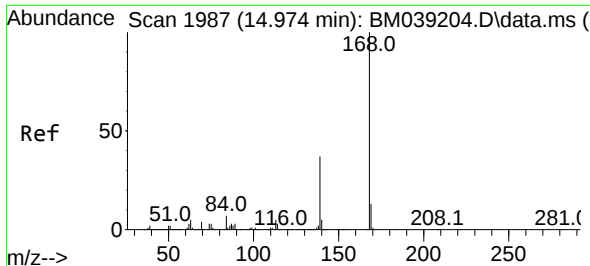


#54
2,4-Dinitrophenol
Concen: 36.964 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



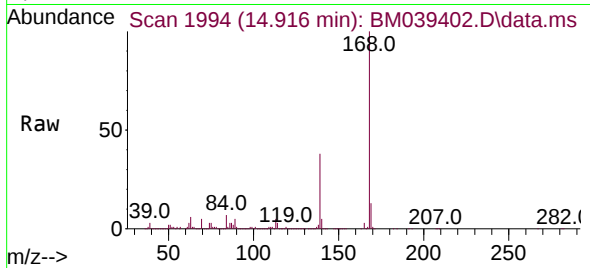
Tgt Ion:184 Resp: 186054
Ion Ratio Lower Upper
184 100
63 67.7 56.4 84.6
154 60.4 48.7 73.1





#55
Dibenzofuran
Concen: 41.922 ng
RT: 14.916 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

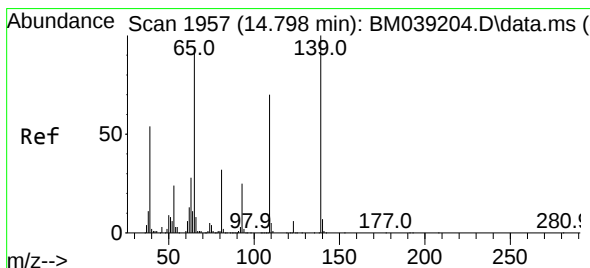
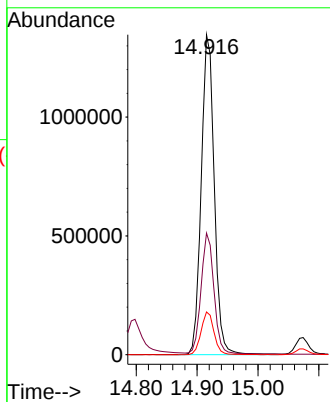
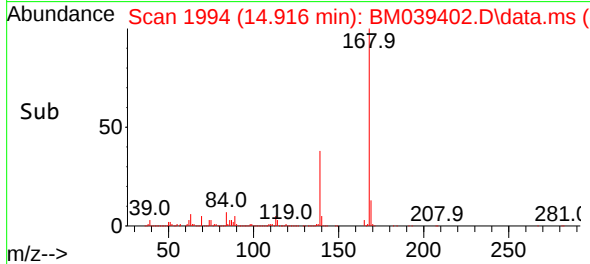
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



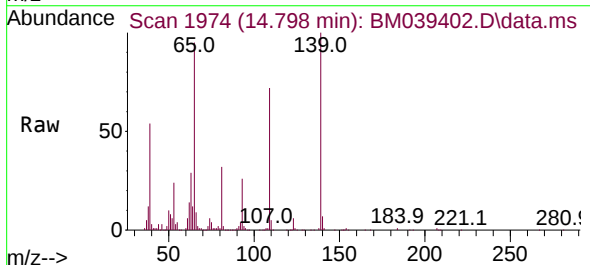
Tgt Ion:168 Resp: 2008490
Ion Ratio Lower Upper
168 100
139 38.0 29.4 44.2
169 13.3 10.6 15.8

Manual Integrations
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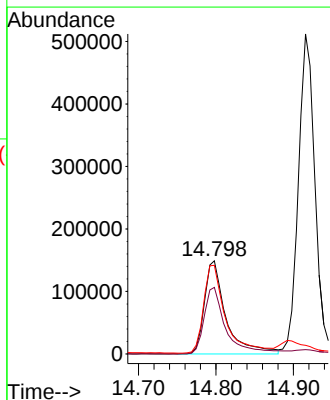
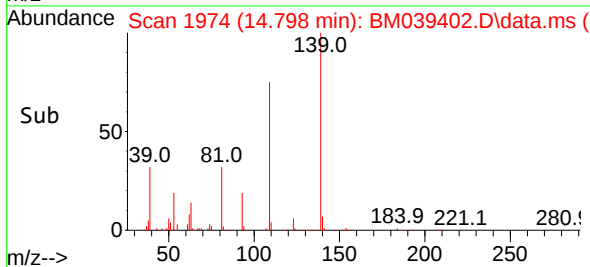
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

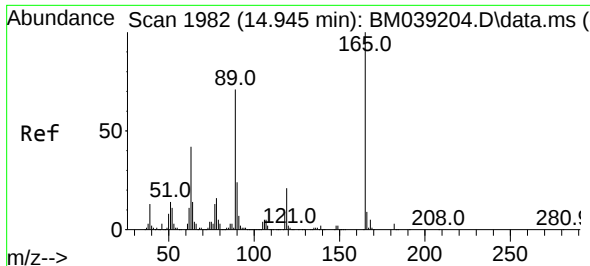


#56
4-Nitrophenol
Concen: 38.024 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.041 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



Tgt Ion:139 Resp: 288099
Ion Ratio Lower Upper
139 100
109 71.5 49.6 89.6
65 95.1 72.9 112.9





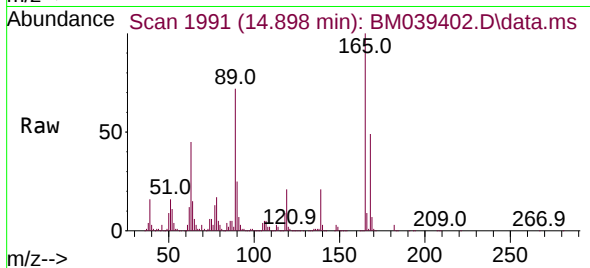
#57
2,4-Dinitrotoluene
Concen: 41.978 ng
RT: 14.898 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

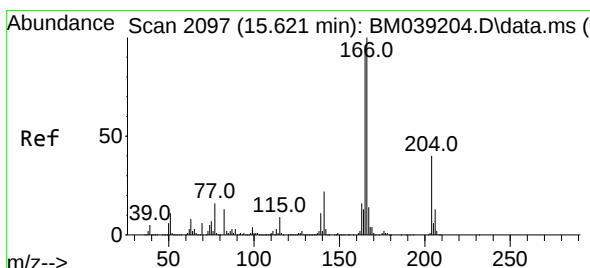
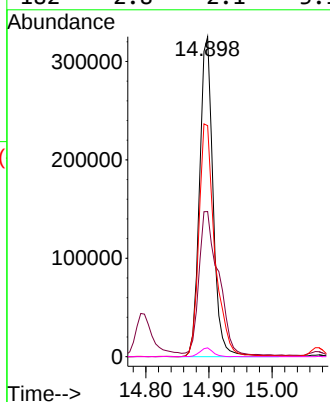
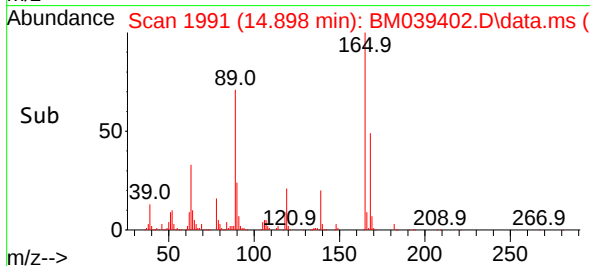


Tgt Ion:165 Resp: 482639
Ion Ratio Lower Upper
165 100
63 45.4 33.5 50.3
89 72.2 56.7 85.1
182 2.8 2.1 3.1

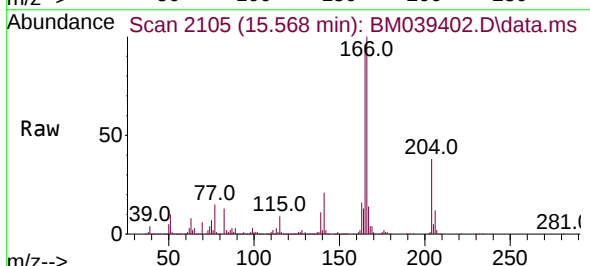
Manual Integrations

APPROVED

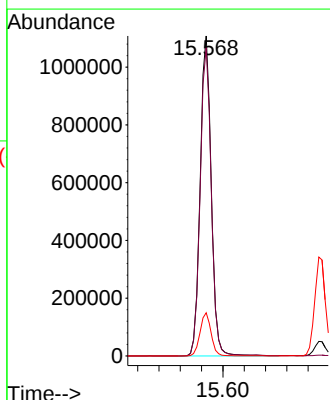
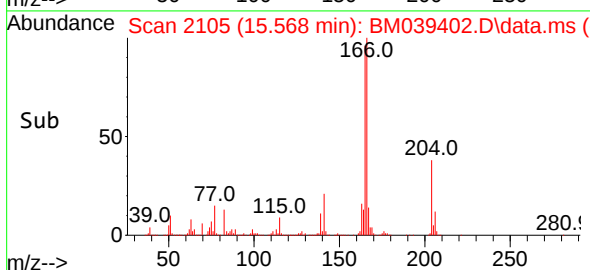
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

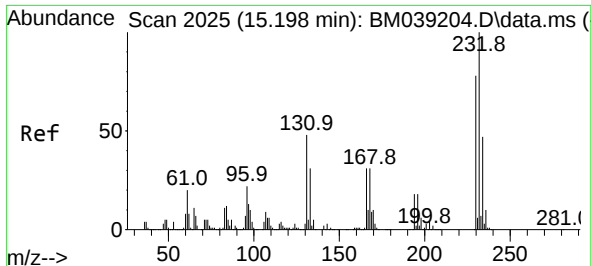


#58
Fluorene
Concen: 42.015 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



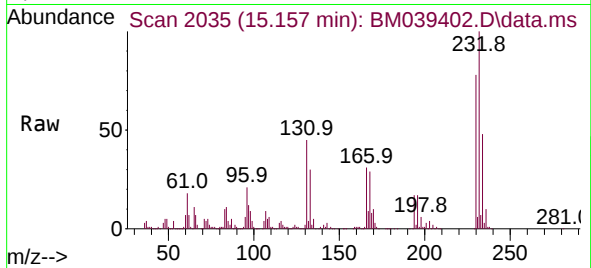
Tgt Ion:166 Resp: 1593957
Ion Ratio Lower Upper
166 100
165 96.3 76.9 115.3
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.098 ng
RT: 15.157 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

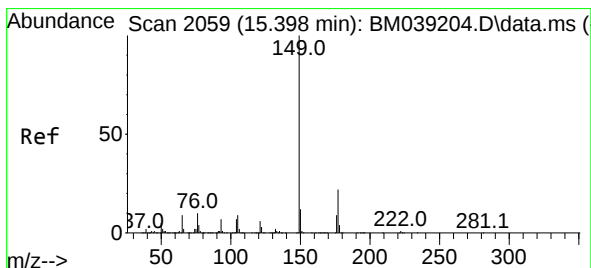
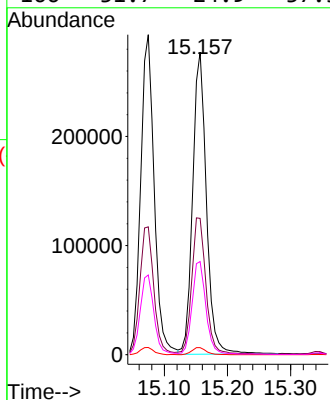
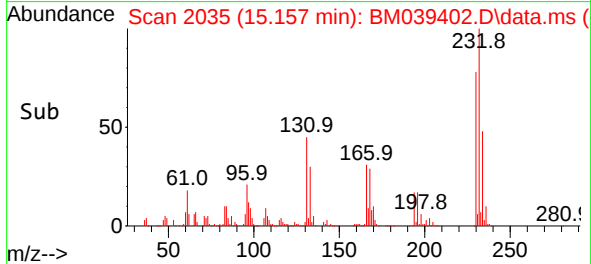
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



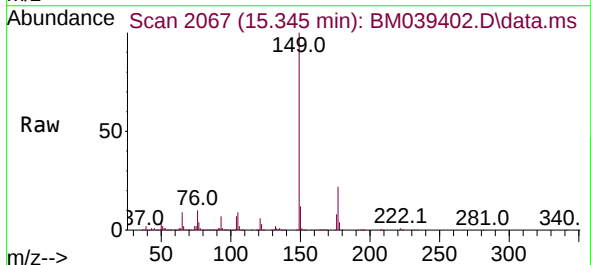
Tgt Ion:232 Resp: 418078
Ion Ratio Lower Upper
232 100
131 46.6 37.7 56.5
130 2.4 1.9 2.9
166 31.7 24.9 37.3

Manual Integrations
APPROVED

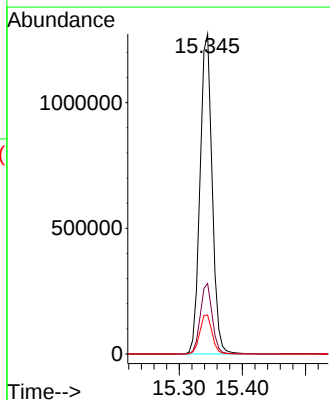
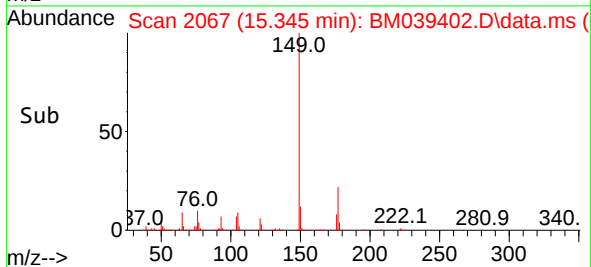
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

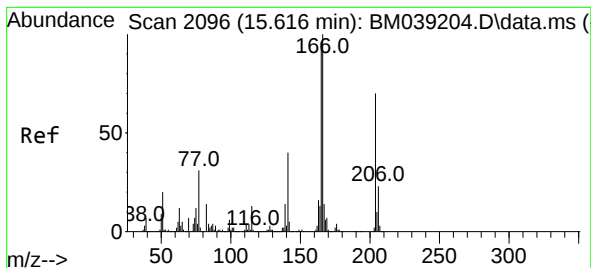


#60
Diethylphthalate
Concen: 42.606 ng
RT: 15.345 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



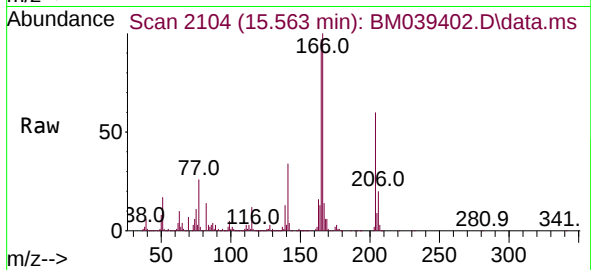
Tgt Ion:149 Resp: 1694902
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.1 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 42.094 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

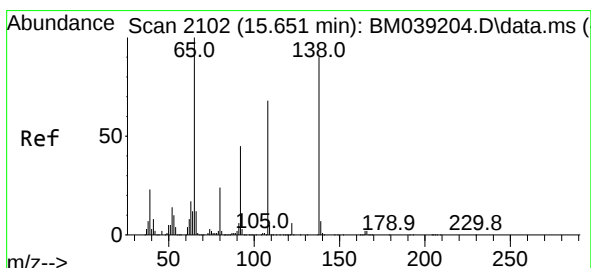
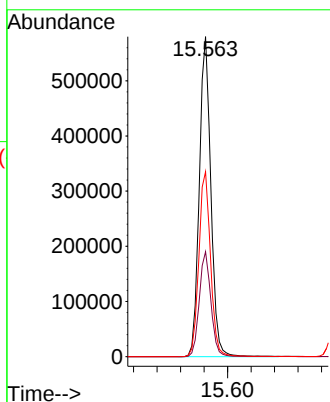
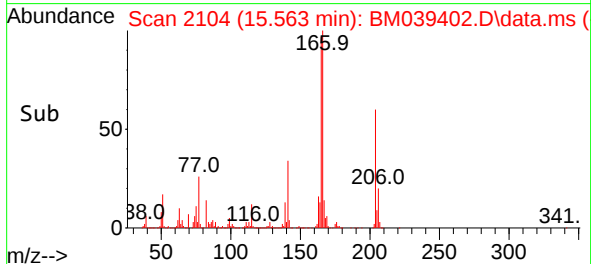
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 791440
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 57.8 45.8 68.6

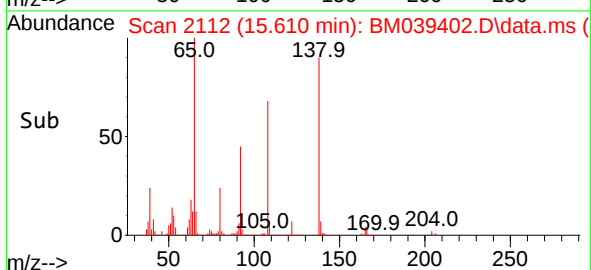
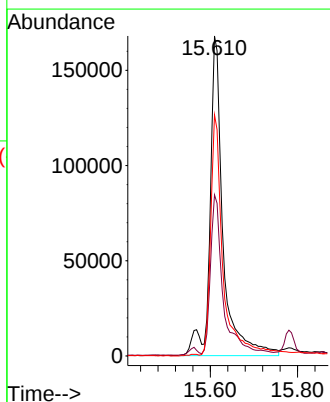
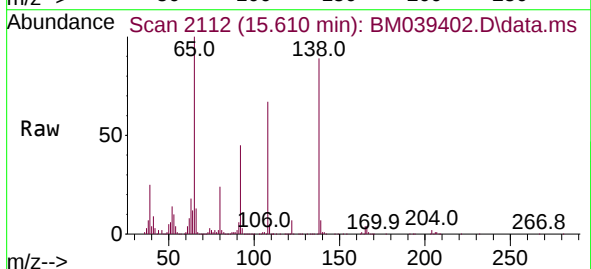
Manual Integrations
APPROVED

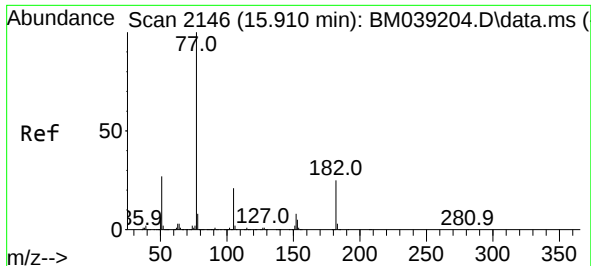
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#62
4-Nitroaniline
Concen: 34.690 ng m
RT: 15.610 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

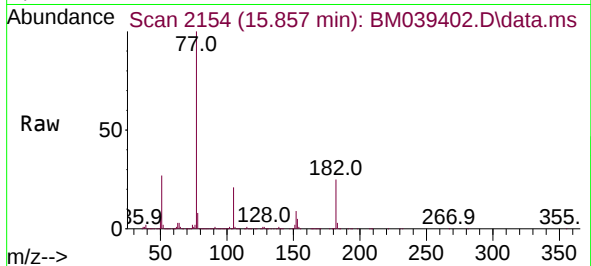
Tgt Ion:138 Resp: 349777
Ion Ratio Lower Upper
138 100
92 50.3 30.5 70.5
108 75.3 55.5 95.5





#63
Azobenzene
Concen: 42.193 ng
RT: 15.857 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

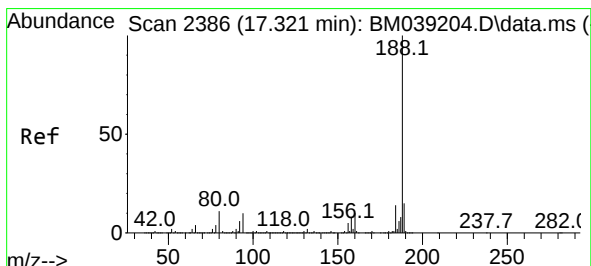
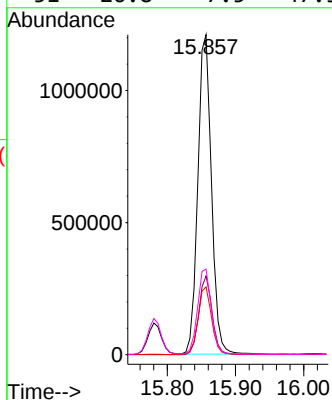
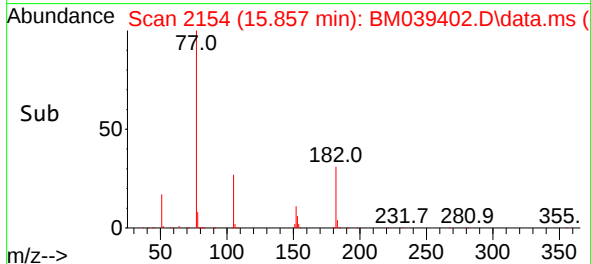
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



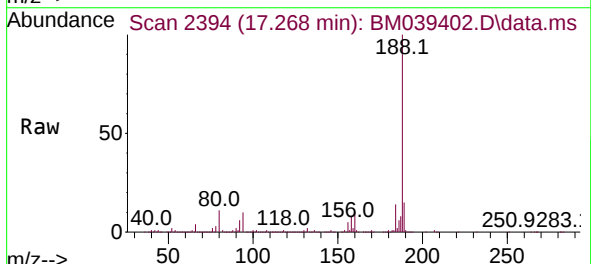
Tgt Ion: 77 Resp: 168166
Ion Ratio Lower Upper
77 100
182 24.6 4.8 44.8
105 21.2 1.4 41.4
51 26.8 7.5 47.5

Manual Integrations
APPROVED

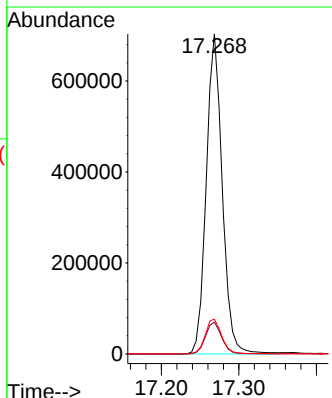
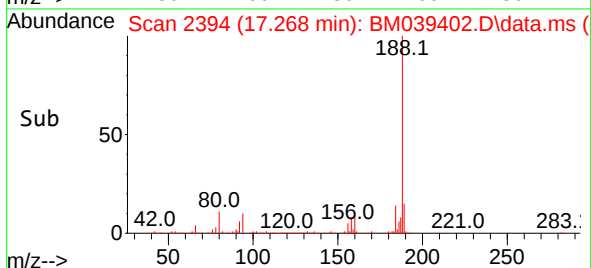
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

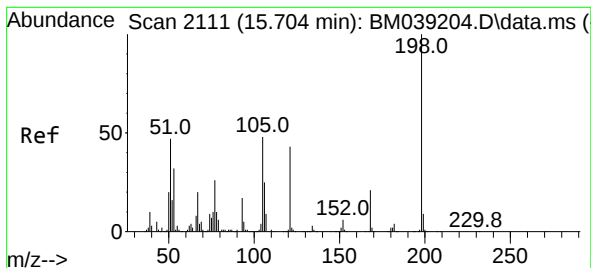


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



Tgt Ion:188 Resp: 1007580
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 10.9 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.437 ng
RT: 15.657 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Instrument :

BNA_M

ClientSampleId :

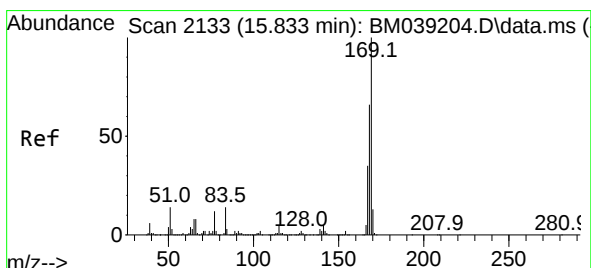
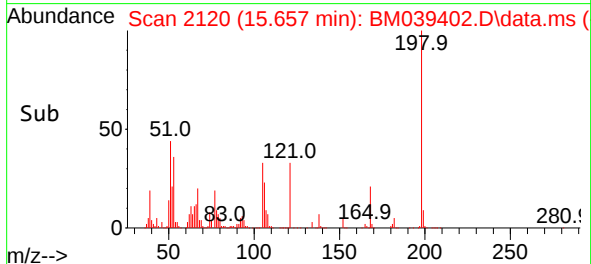
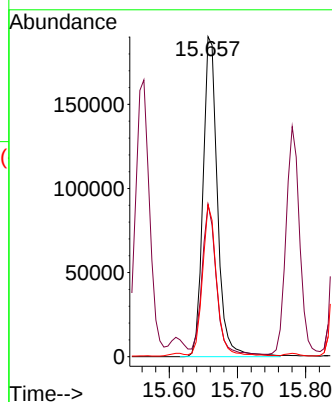
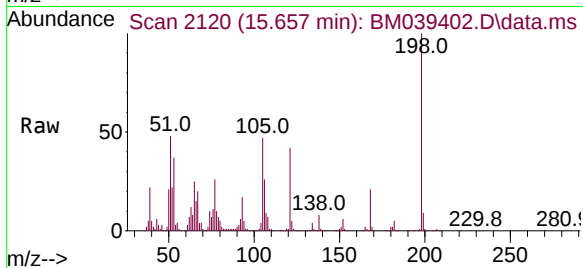
SSTDCCC040

Tgt Ion:198 Resp: 281298
Ion Ratio Lower Upper
198 100
51 47.6 28.9 68.9
105 47.5 28.7 68.7

Manual Integrations

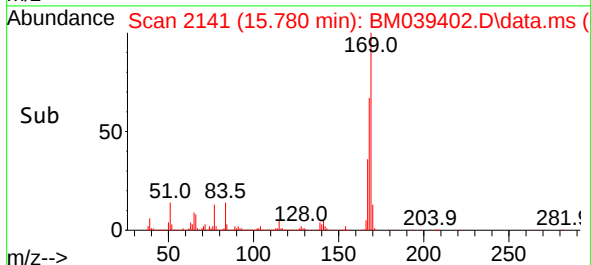
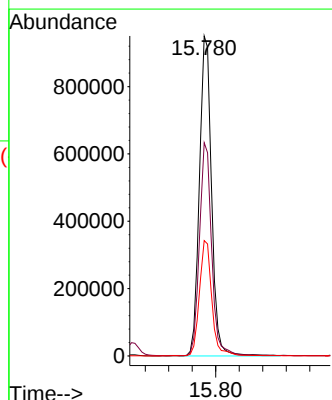
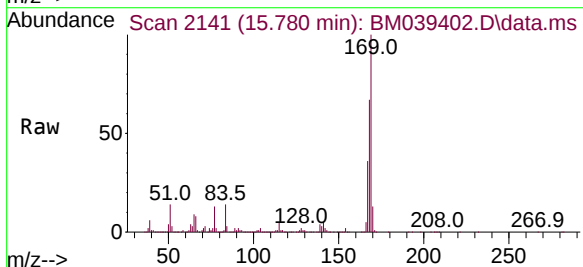
APPROVED

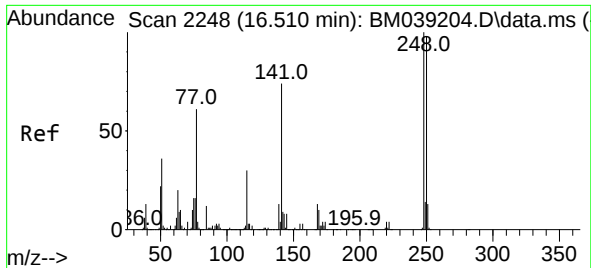
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#66
n-Nitrosodiphenylamine
Concen: 42.956 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

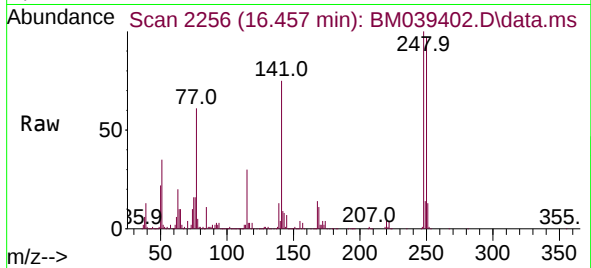
Tgt Ion:169 Resp: 1363859
Ion Ratio Lower Upper
169 100
168 66.6 52.8 79.2
167 36.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 44.009 ng
RT: 16.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

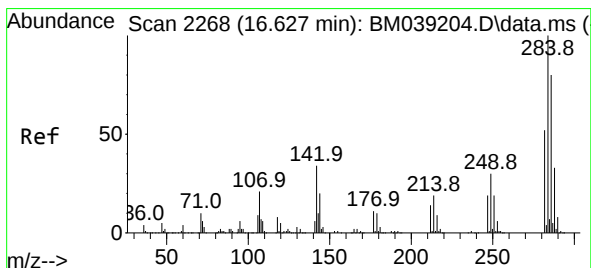
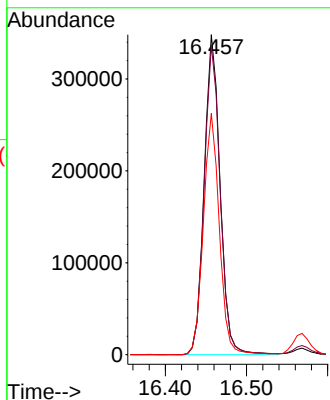
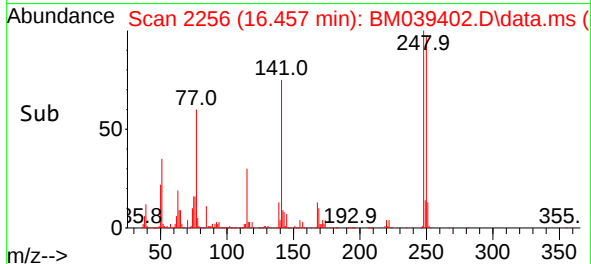
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



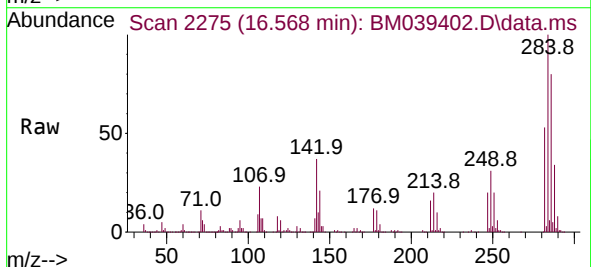
Tgt Ion:248 Resp: 47355
Ion Ratio Lower Upper
248 100
250 96.6 78.8 118.2
141 75.4 58.8 88.2

Manual Integrations
APPROVED

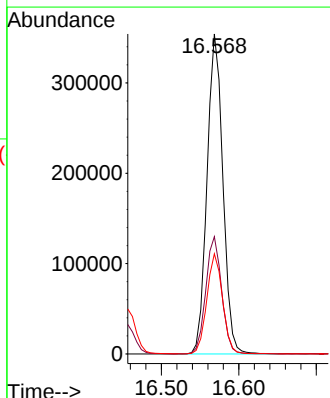
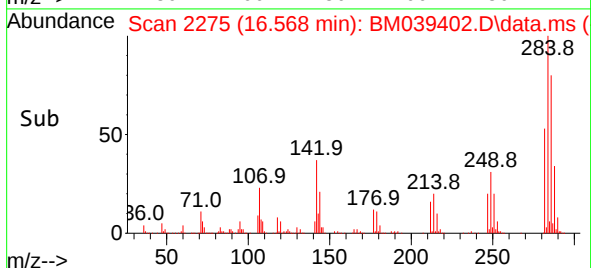
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

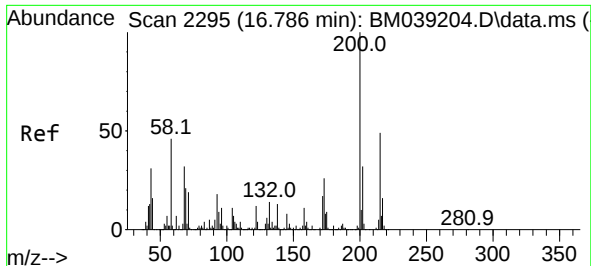


#68
Hexachlorobenzene
Concen: 43.144 ng
RT: 16.568 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



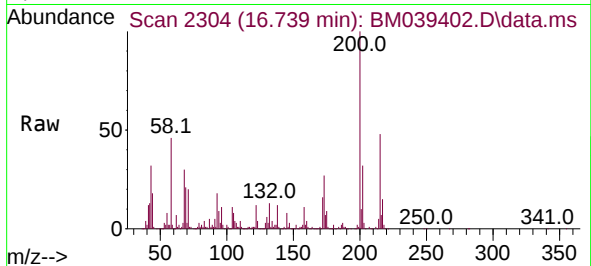
Tgt Ion:284 Resp: 503382
Ion Ratio Lower Upper
284 100
142 36.6 27.4 41.2
249 31.3 24.4 36.6





#69
 Atrazine
 Concen: 43.504 ng
 RT: 16.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039402.D
 Acq: 12 Apr 2023 14:05

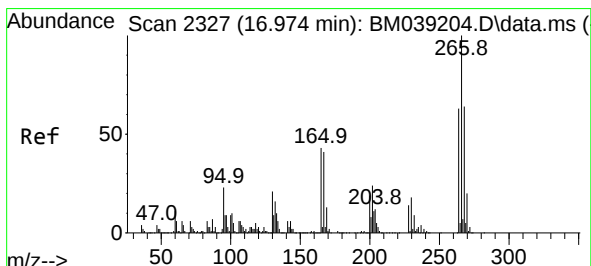
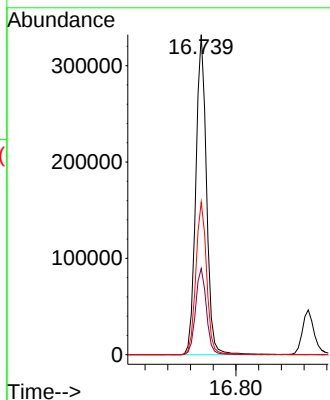
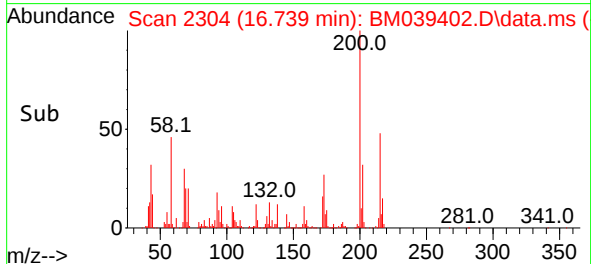
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 437479
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.4 46.4
 215 47.7 28.9 68.9

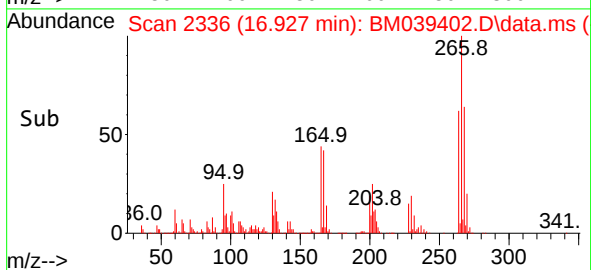
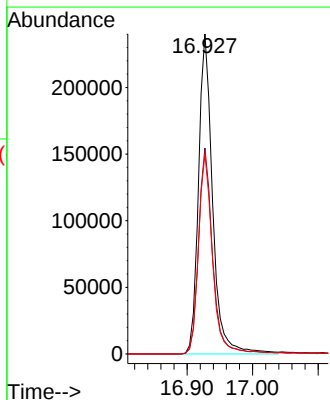
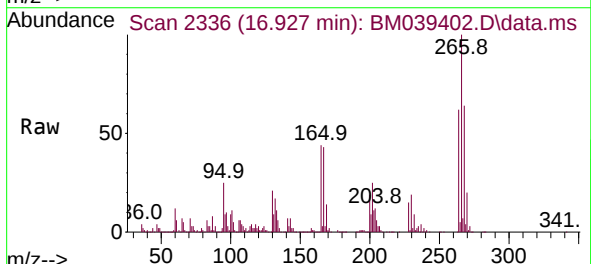
Manual Integrations
 APPROVED

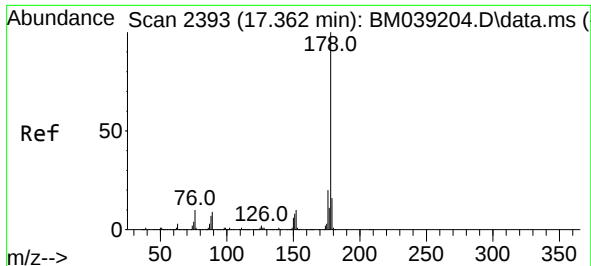
Reviewed By :Christian Giraldo 04/13/2023
 Supervised By :Jagrut Upadhyay 04/13/2023



#70
 Pentachlorophenol
 Concen: 43.059 ng
 RT: 16.927 min Scan# 2336
 Delta R.T. 0.006 min
 Lab File: BM039402.D
 Acq: 12 Apr 2023 14:05

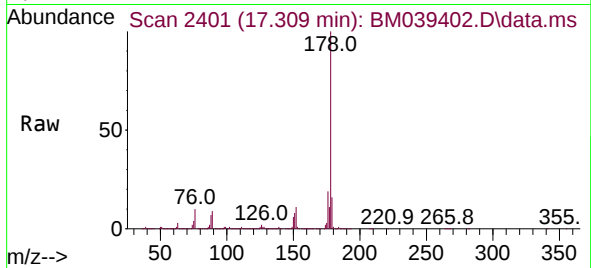
Tgt Ion:266 Resp: 360435
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.4 77.2
 264 62.5 50.2 75.4





#71
Phenanthrene
Concen: 42.581 ng
RT: 17.309 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

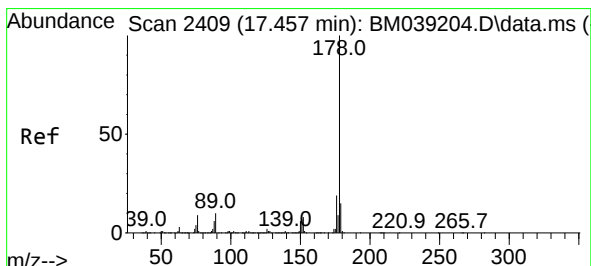
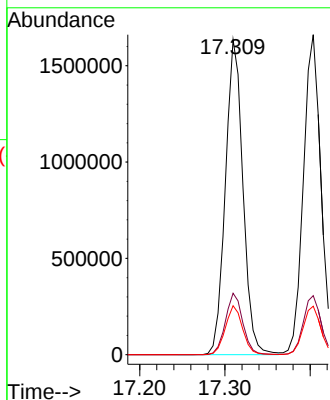
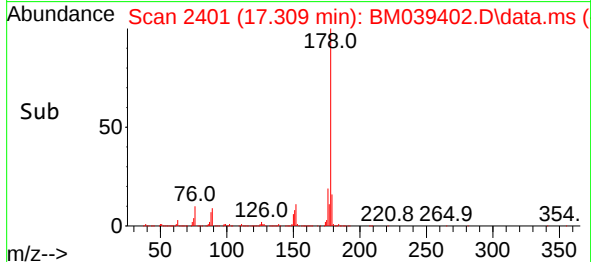
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



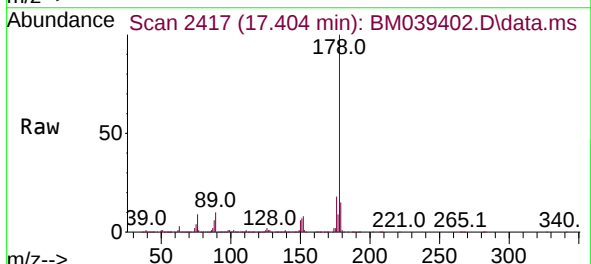
Tgt Ion:178 Resp: 2349740
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.4 18.6

Manual Integrations
APPROVED

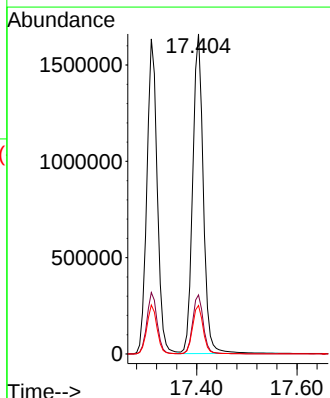
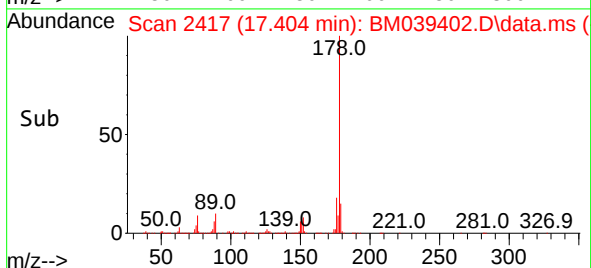
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

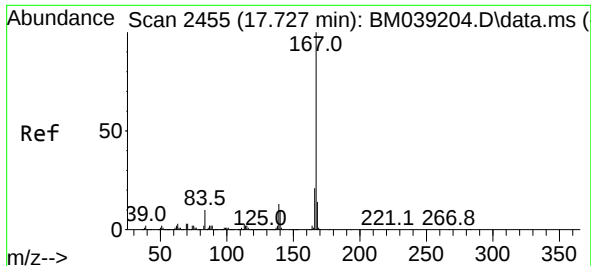


#72
Anthracene
Concen: 43.087 ng
RT: 17.404 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



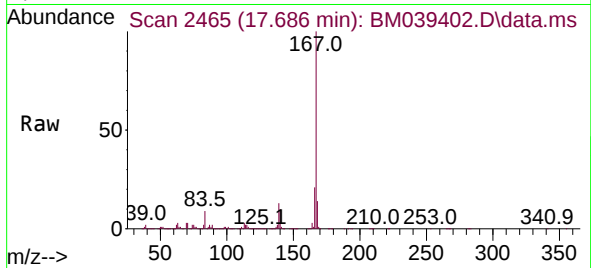
Tgt Ion:178 Resp: 2424497
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 41.329 ng
 RT: 17.686 min Scan# 2455
 Delta R.T. 0.006 min
 Lab File: BM039402.D
 Acq: 12 Apr 2023 14:05

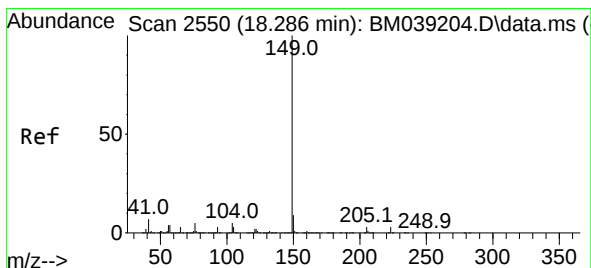
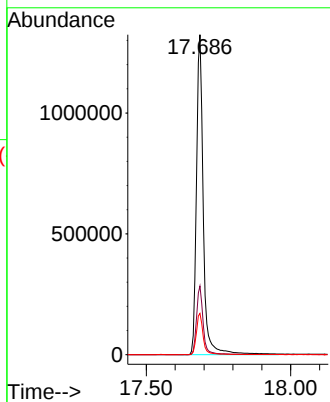
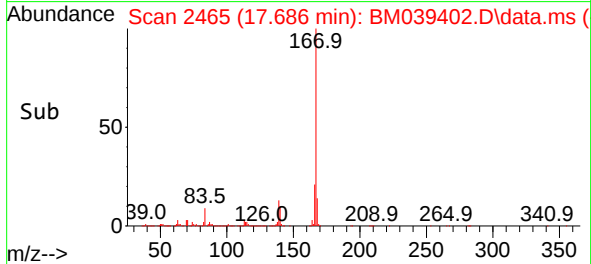
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



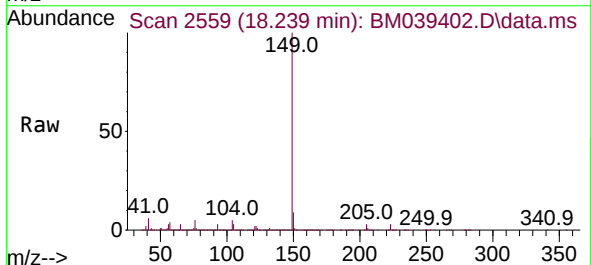
Tgt Ion:167 Resp: 2173049
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.6 16.0

Manual Integrations
 APPROVED

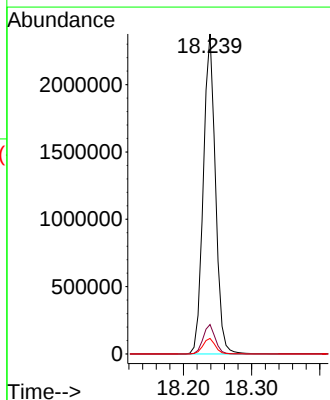
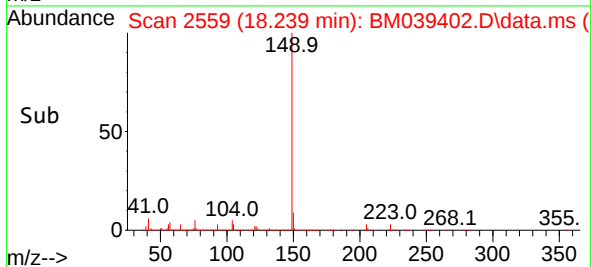
Reviewed By :Christian Giraldo 04/13/2023
 Supervised By :Jagrut Upadhyay 04/13/2023

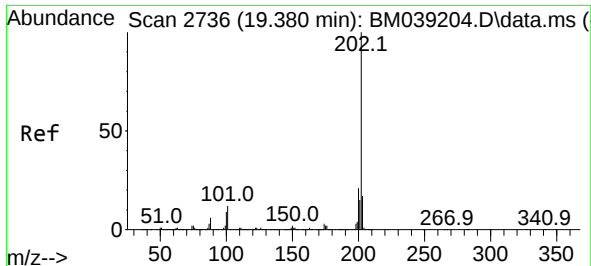


#74
 Di-n-butylphthalate
 Concen: 45.216 ng
 RT: 18.239 min Scan# 2559
 Delta R.T. 0.000 min
 Lab File: BM039402.D
 Acq: 12 Apr 2023 14:05



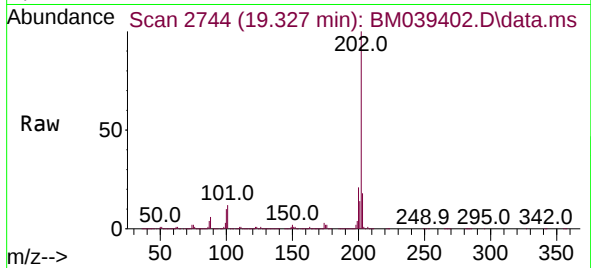
Tgt Ion:149 Resp: 2940899
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 42.785 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

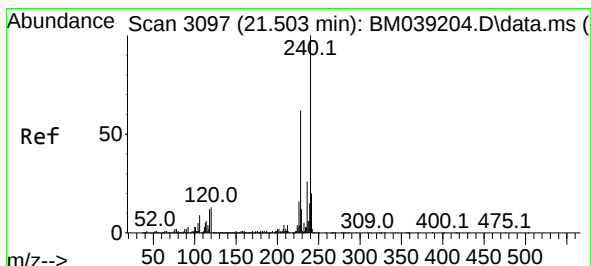
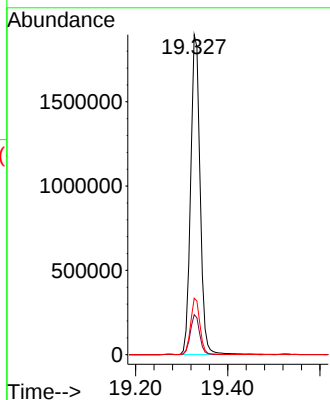
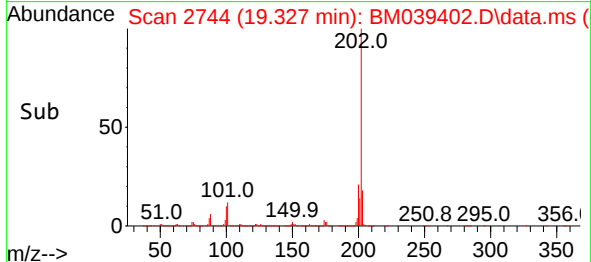
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2691370
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.7 0.0 37.5

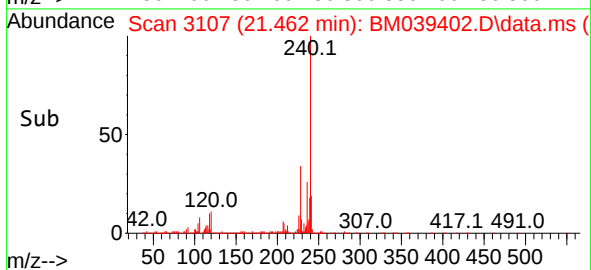
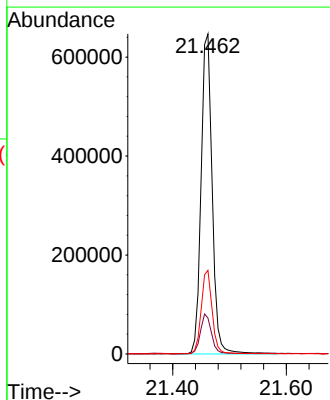
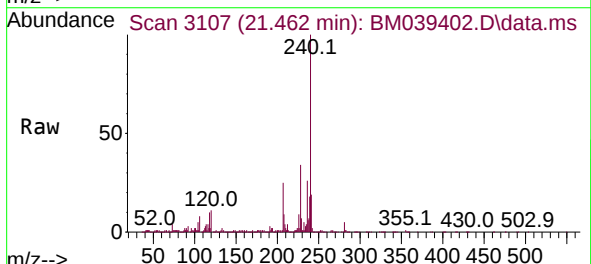
Manual Integrations
APPROVED

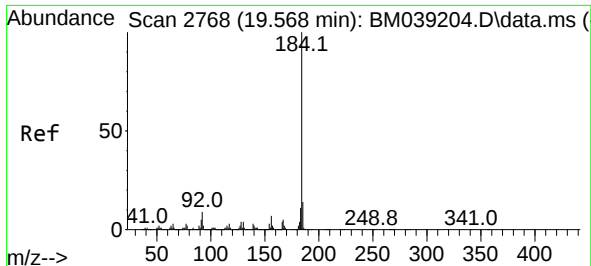
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Tgt Ion:240 Resp: 877980
Ion Ratio Lower Upper
240 100
120 11.2 10.2 15.2
236 26.1 20.9 31.3





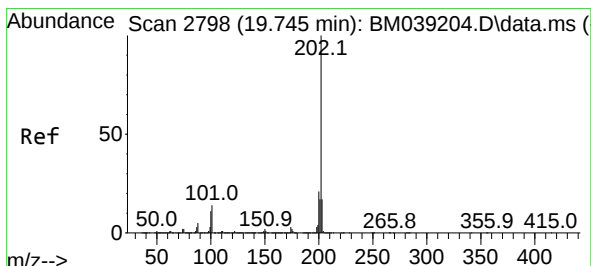
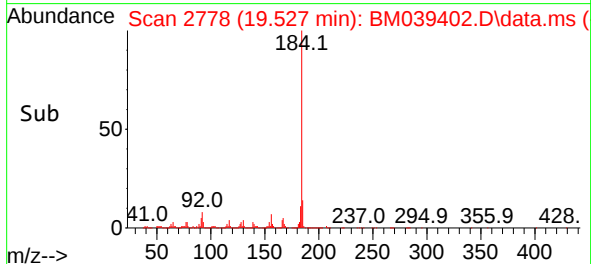
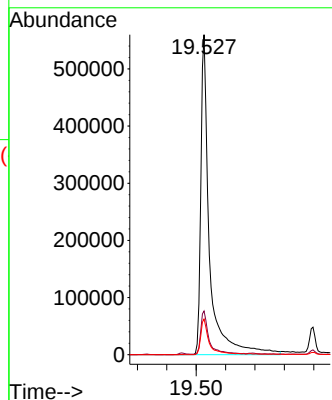
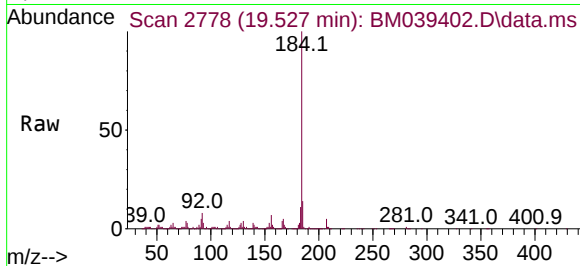
#77
Benzidine
Concen: 49.935 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1156392
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.1 9.0 13.4

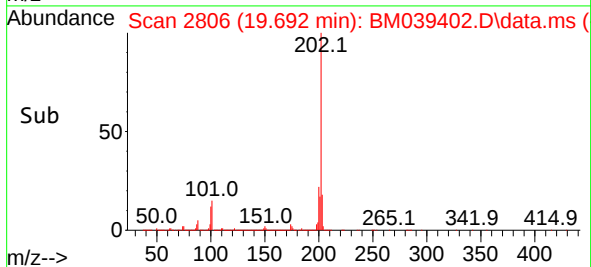
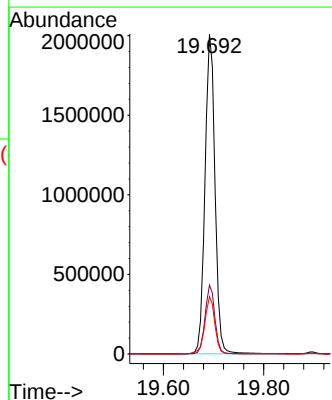
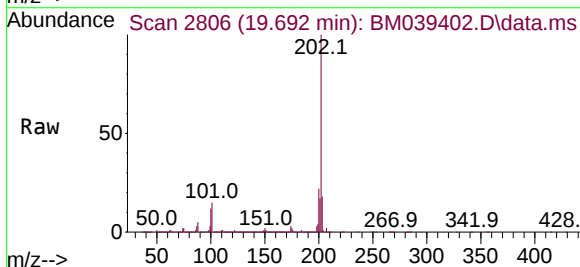
Manual Integrations
APPROVED

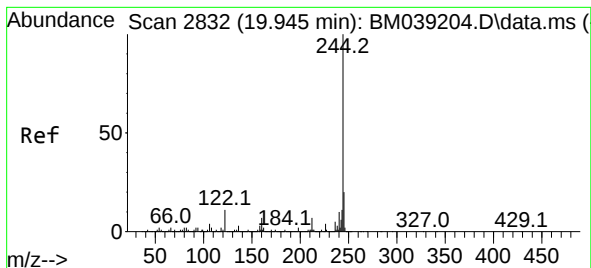
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#78
Pyrene
Concen: 44.573 ng
RT: 19.692 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Tgt Ion:202 Resp: 2785941
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 88.681 ng

RT: 19.898 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BM039402.D

Acq: 12 Apr 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 421424

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

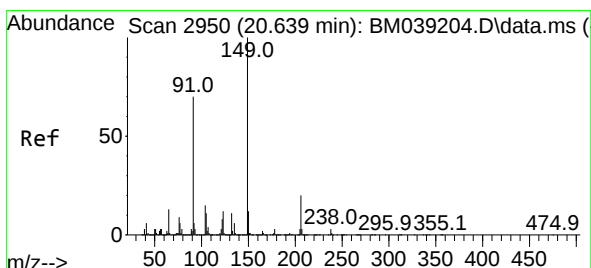
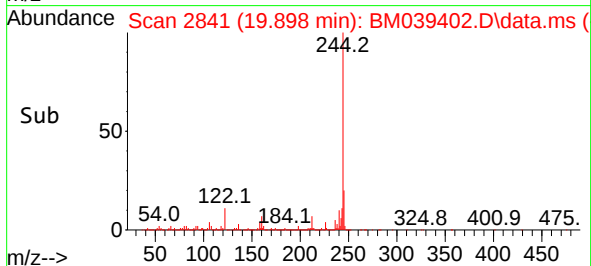
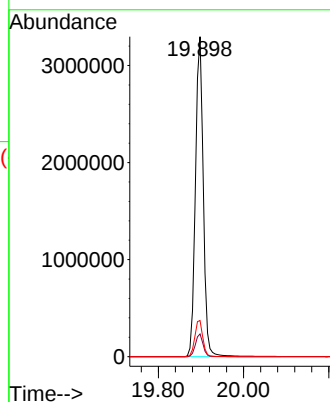
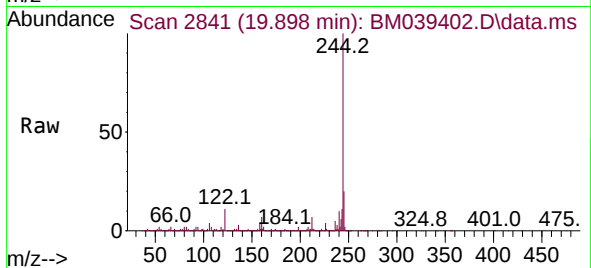
122 11.3 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2023

Supervised By :Jagrut Upadhyay 04/13/2023



#80

Butylbenzylphthalate

Concen: 46.223 ng

RT: 20.592 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BM039402.D

Acq: 12 Apr 2023 14:05

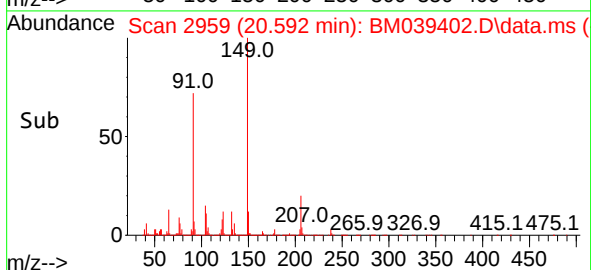
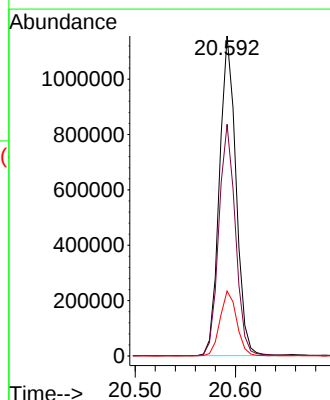
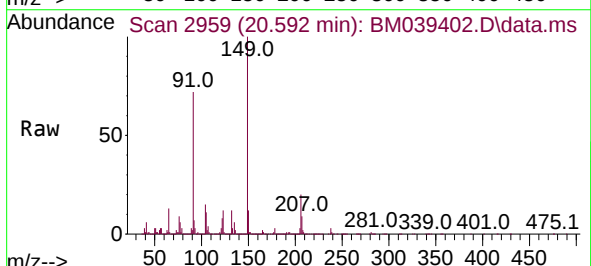
Tgt Ion:149 Resp: 1323574

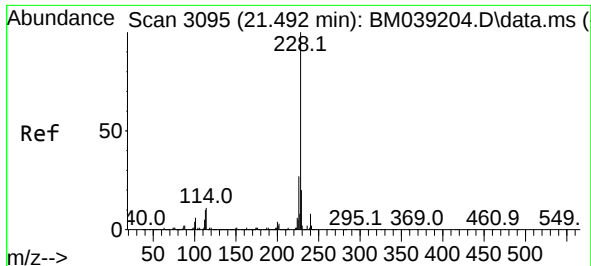
Ion Ratio Lower Upper

149 100

91 72.4 56.3 84.5

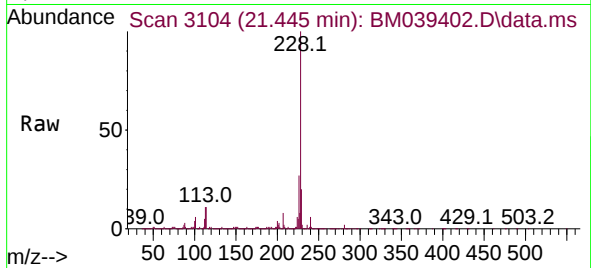
206 20.3 16.4 24.6





#81
Benzo(a)anthracene
Concen: 41.724 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

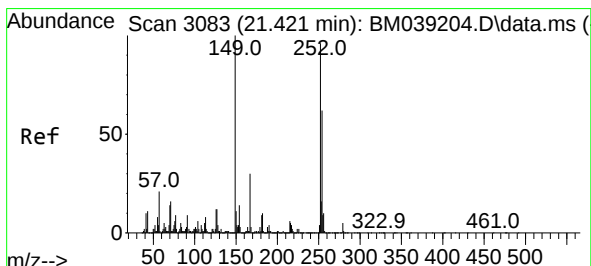
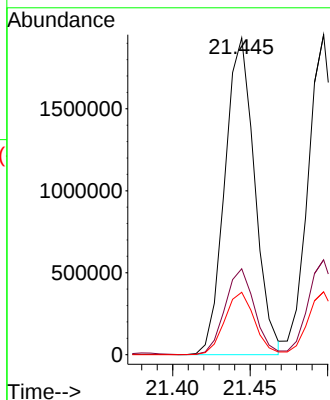
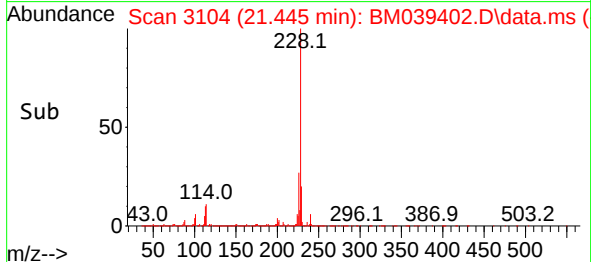
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



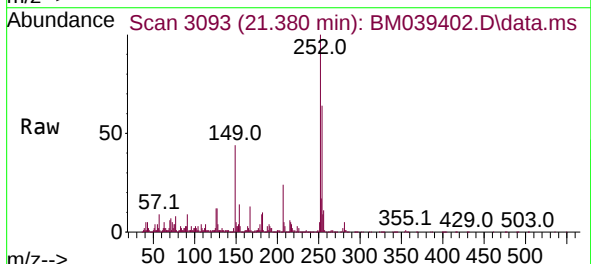
Tgt Ion:228 Resp: 258357
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.7 15.8 23.6

Manual Integrations
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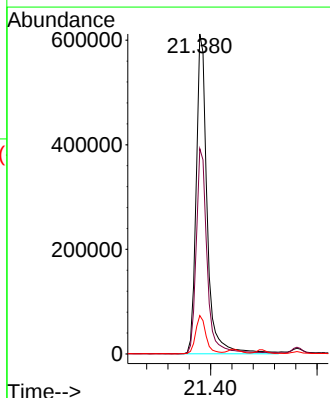
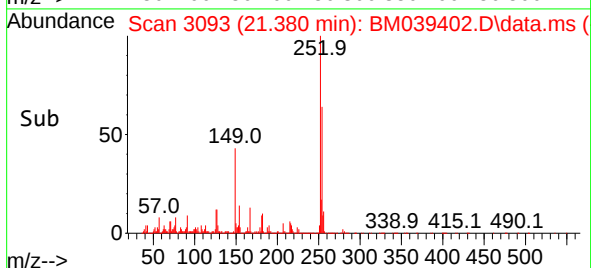
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

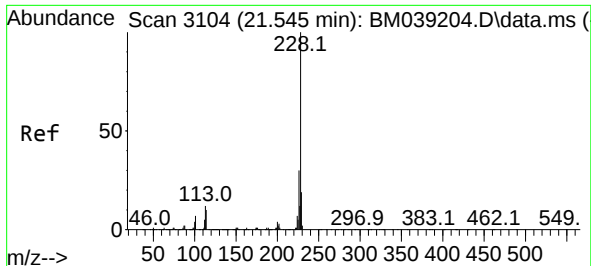


#82
3,3'-Dichlorobenzidine
Concen: 42.171 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



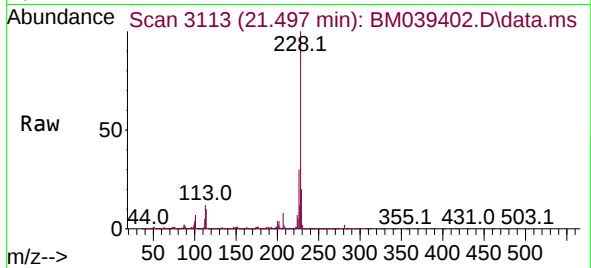
Tgt Ion:252 Resp: 869879
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.8
126 12.0 10.1 15.1





#83
Chrysene
Concen: 43.069 ng
RT: 21.497 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

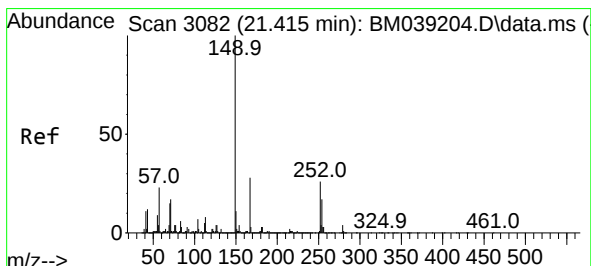
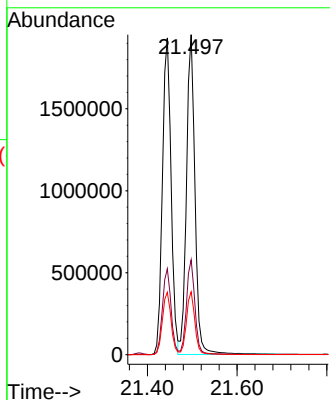
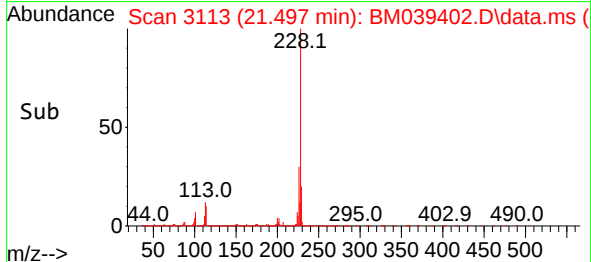
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2574500
Ion Ratio Lower Upper
228 100
226 29.6 24.1 36.1
229 19.7 15.5 23.3

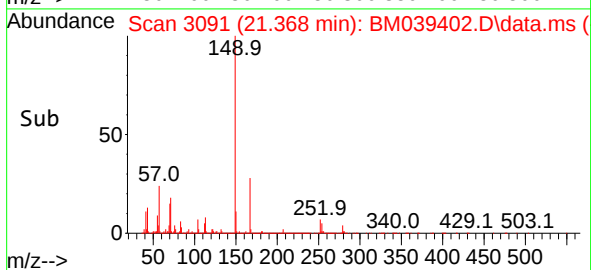
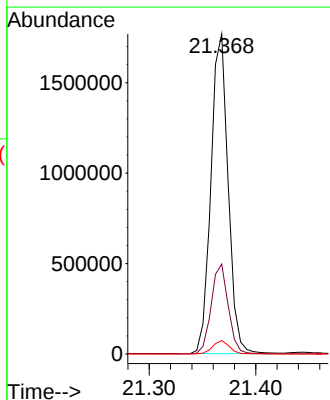
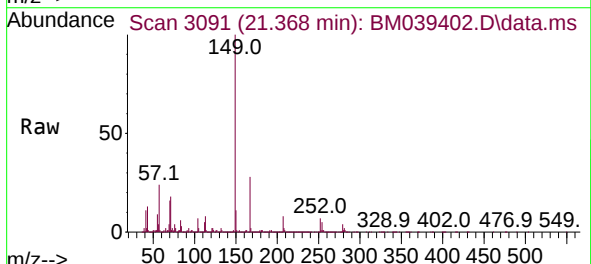
Manual Integrations
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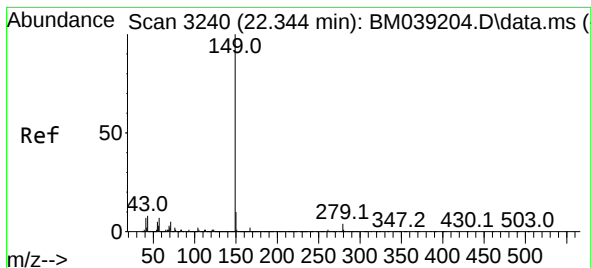
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.677 ng
RT: 21.368 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Tgt Ion:149 Resp: 1973982
Ion Ratio Lower Upper
149 100
167 28.1 22.3 33.5
279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 45.156 ng

RT: 22.286 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039402.D

Acq: 12 Apr 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 344055

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

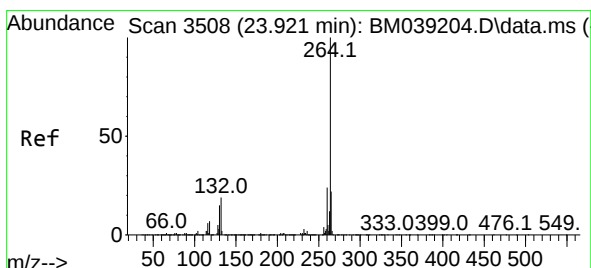
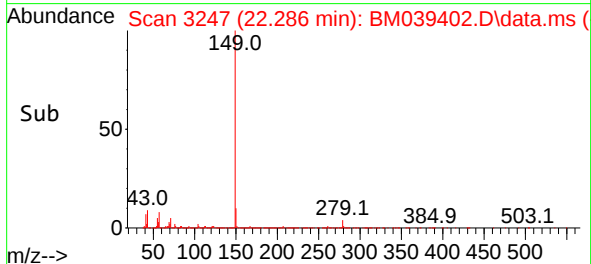
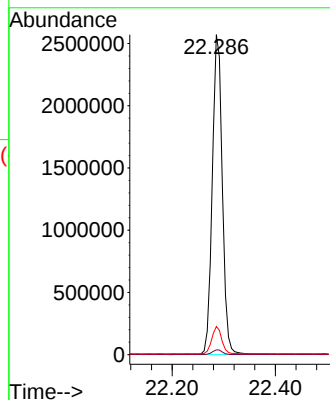
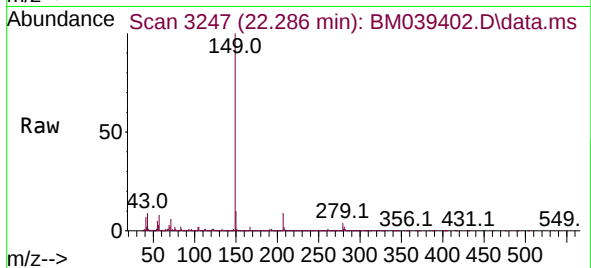
43 8.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2023

Supervised By :Jagrut Upadhyay 04/13/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.844 min Scan# 3512

Delta R.T. -0.006 min

Lab File: BM039402.D

Acq: 12 Apr 2023 14:05

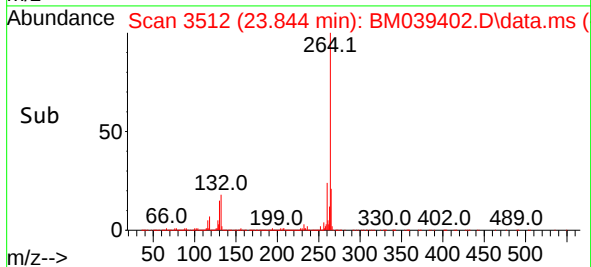
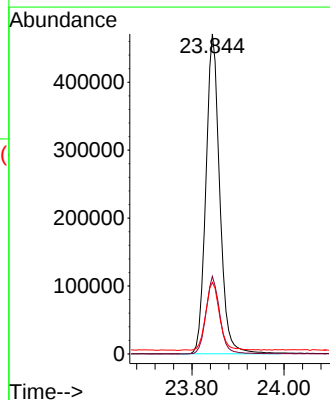
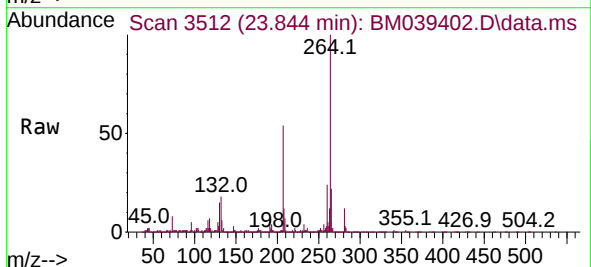
Tgt Ion:264 Resp: 987630

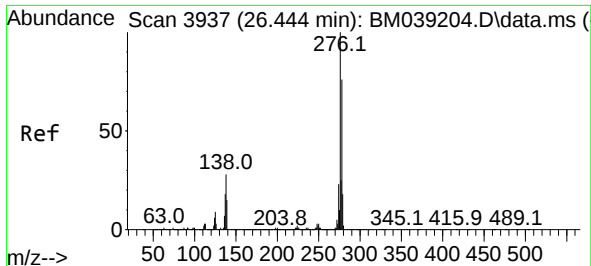
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 22.4 18.1 27.1





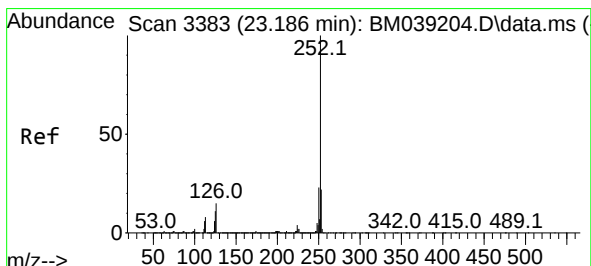
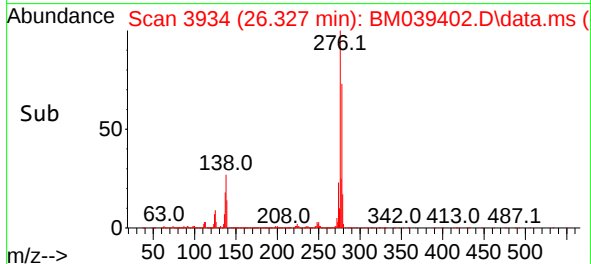
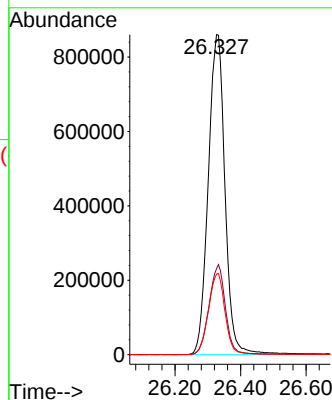
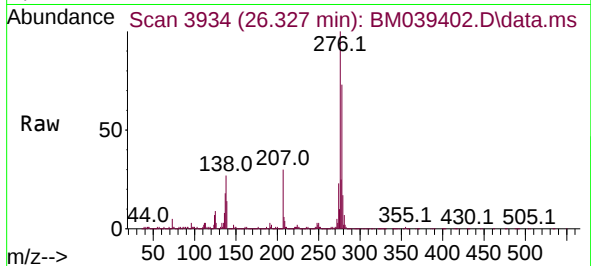
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.023 ng
RT: 26.327 min Scan# 3934
Delta R.T. -0.012 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 3057934
Ion Ratio Lower Upper
276 100
138 27.4 22.2 33.2
277 25.2 20.2 30.2

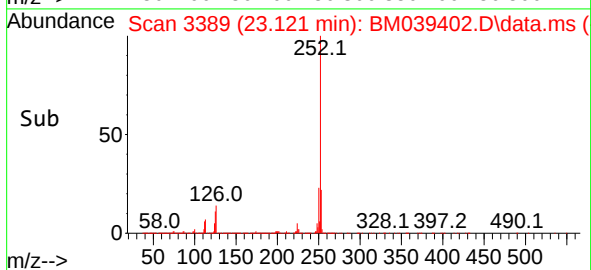
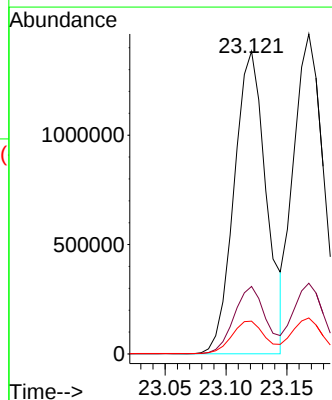
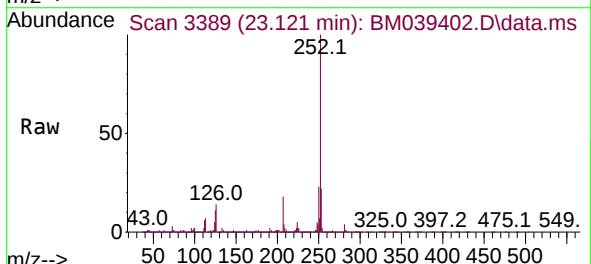
Manual Integrations
APPROVED

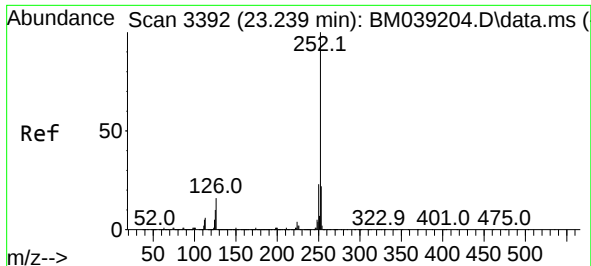
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023



#88
Benzo(b)fluoranthene
Concen: 42.066 ng
RT: 23.121 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

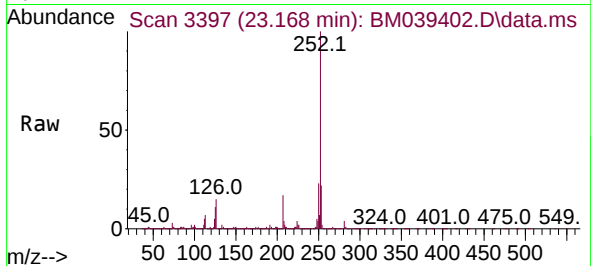
Tgt Ion:252 Resp: 2542078
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.8 9.0 13.6





#89
Benzo(k)fluoranthene
Concen: 42.270 ng
RT: 23.168 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05

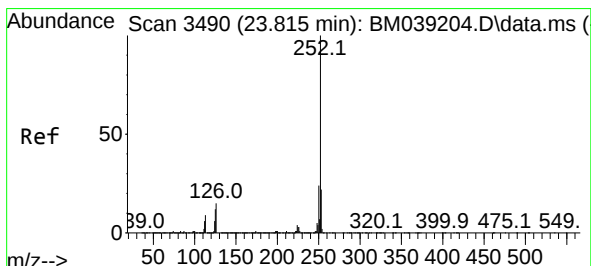
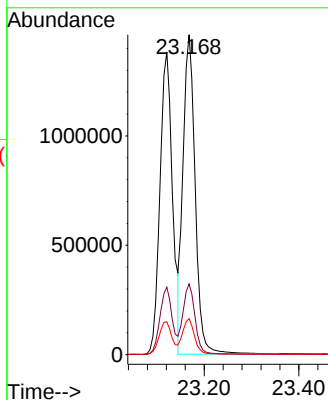
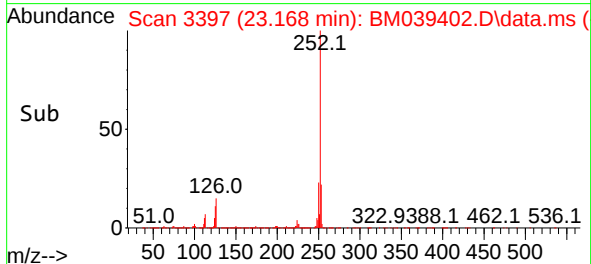
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



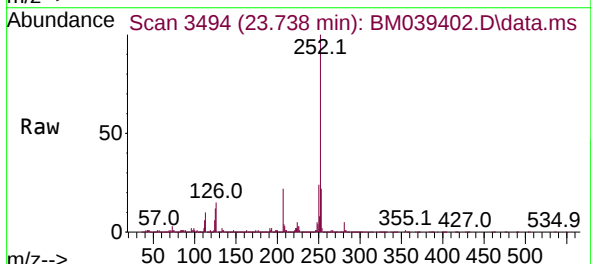
Tgt Ion:252 Resp: 2601929
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.2 8.5 12.7

Manual Integrations
APPROVED

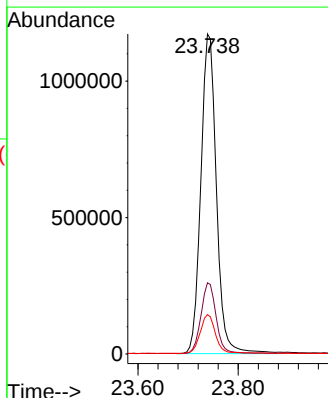
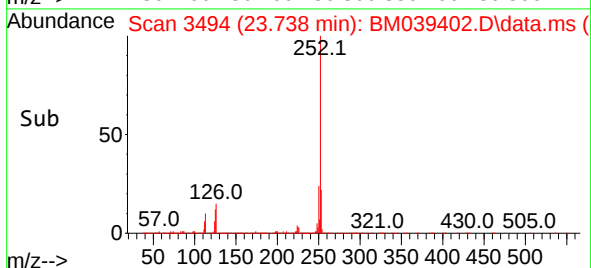
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

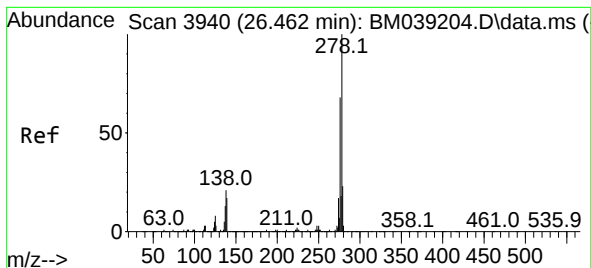


#90
Benzo(a)pyrene
Concen: 42.508 ng
RT: 23.738 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM039402.D
Acq: 12 Apr 2023 14:05



Tgt Ion:252 Resp: 2523481
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 12.3 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 42.252 ng

RT: 26.344 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BM039402.D

Acq: 12 Apr 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 258168

Ion Ratio Lower Upper

278 100

139 17.3 13.9 20.9

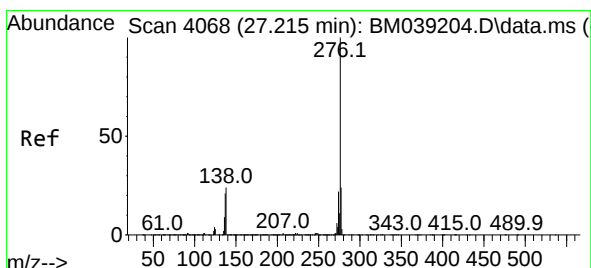
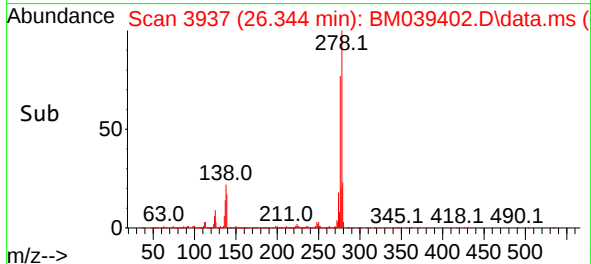
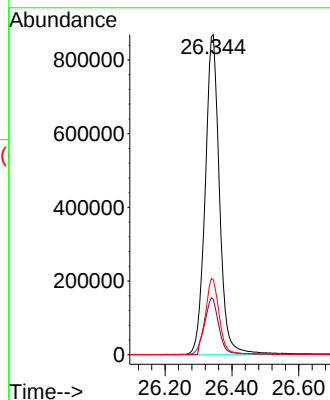
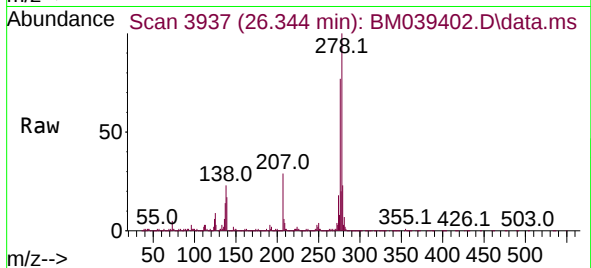
279 23.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2023

Supervised By :Jagrut Upadhyay 04/13/2023



#92

Benzo(g,h,i)perylene

Concen: 42.336 ng

RT: 27.091 min Scan# 4064

Delta R.T. -0.012 min

Lab File: BM039402.D

Acq: 12 Apr 2023 14:05

Tgt Ion:276 Resp: 2544008

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 24.4 19.5 29.3

