

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
 Data File : BM039411.D
 Acq On : 13 Apr 2023 14:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 13 16:08:58 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	226308	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	838271	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	474456	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	927572	20.000	ng	0.00
76) Chrysene-d12	21.456	240	795781	20.000	ng	0.00
86) Perylene-d12	23.844	264	882558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1216159	80.964	ng	0.02
7) Phenol-d6	7.069	99	1617870	83.273	ng	0.04
23) Nitrobenzene-d5	9.034	82	1495580	86.713	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	487340	80.916	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	3015699	86.120	ng	0.00
79) Terphenyl-d14	19.898	244	3723822	86.456	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	264502	43.080	ng	99
3) Pyridine	3.687	79	722675	42.015	ng	98
4) n-Nitrosodimethylamine	3.599	42	284397	42.100	ng	97
6) Aniline	7.193	93	998480	41.523	ng	99
8) 2-Chlorophenol	7.434	128	631992	41.107	ng	97
9) Benzaldehyde	6.998	77	473895	42.831	ng	98
10) Phenol	7.093	94	792796	40.719	ng	99
11) bis(2-Chloroethyl)ether	7.293	93	637943	40.728	ng	100
12) 1,3-Dichlorobenzene	7.745	146	674414	41.363	ng	99
13) 1,4-Dichlorobenzene	7.898	146	677972	41.123	ng	99
14) 1,2-Dichlorobenzene	8.216	146	653332	41.443	ng	98
15) Benzyl Alcohol	8.122	79	523882	39.204	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.398	45	855241m	42.688	ng	
17) 2-Methylphenol	8.340	107	555166	40.755	ng	99
18) Hexachloroethane	8.939	117	256577	40.233	ng	98
19) n-Nitroso-di-n-propyla...	8.681	70	508817	40.969	ng	98
20) 3+4-Methylphenols	8.669	107	755352	41.266	ng	97
22) Acetophenone	8.698	105	953693	42.551	ng	# 98
24) Nitrobenzene	9.075	77	730746	42.596	ng	98
25) Isophorone	9.604	82	1381745	42.943	ng	99
26) 2-Nitrophenol	9.792	139	330034	41.617	ng	98
27) 2,4-Dimethylphenol	9.869	122	565825	42.943	ng	99
28) bis(2-Chloroethoxy)met...	10.092	93	808567	41.512	ng	99
29) 2,4-Dichlorophenol	10.339	162	551485	42.897	ng	99
30) 1,2,4-Trichlorobenzene	10.534	180	583681	42.438	ng	99
31) Naphthalene	10.722	128	1926441	42.650	ng	100
32) Benzoic acid	10.045	122	387921	37.774	ng	98
33) 4-Chloroaniline	10.851	127	794382	40.143	ng	99
34) Hexachlorobutadiene	10.998	225	343994	42.535	ng	99
35) Caprolactam	11.651	113	183413	41.089	ng	91
36) 4-Chloro-3-methylphenol	11.998	107	606820	42.782	ng	97
37) 2-Methylnaphthalene	12.339	142	1324172	42.112	ng	99
38) 1-Methylnaphthalene	12.557	142	1250027	42.456	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	626018	43.337	ng	100
41) Hexachlorocyclopentadiene	12.680	237	321040	40.680	ng	98
43) 2,4,6-Trichlorophenol	12.963	196	419362	42.568	ng	99

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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

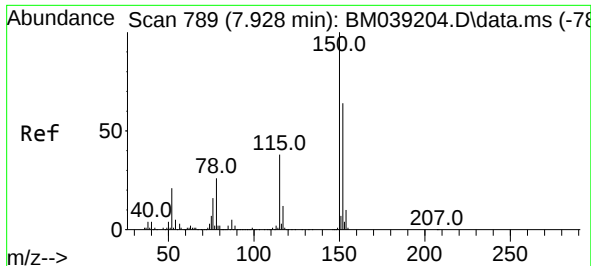
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	483958	41.904	ng	98
46) 1,1'-Biphenyl	13.351	154	1599127	42.681	ng	100
47) 2-Chloronaphthalene	13.392	162	1192425	42.033	ng	99
48) 2-Nitroaniline	13.616	65	396171	41.499	ng	100
49) Acenaphthylene	14.239	152	1982493	42.520	ng	99
50) Dimethylphthalate	13.980	163	1511661	41.342	ng	100
51) 2,6-Dinitrotoluene	14.110	165	329012	41.842	ng	99
52) Acenaphthene	14.580	154	1174939	42.676	ng	99
53) 3-Nitroaniline	14.445	138	343469	37.785	ng	98
54) 2,4-Dinitrophenol	14.651	184	174195	37.408	ng	97
55) Dibenzofuran	14.916	168	1848044	41.694	ng	99
56) 4-Nitrophenol	14.786	139	273138	38.966	ng	91
57) 2,4-Dinitrotoluene	14.898	165	443543	41.698	ng	93
58) Fluorene	15.568	166	1475343	42.035	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	384361	41.834	ng	99
60) Diethylphthalate	15.345	149	1487012	40.404	ng	100
61) 4-Chlorophenyl-phenyle...	15.563	204	716480	41.190	ng	100
62) 4-Nitroaniline	15.610	138	333474m	35.749	ng	
63) Azobenzene	15.857	77	1550019	42.037	ng	99
65) 4,6-Dinitro-2-methylph...	15.663	198	256471	42.029	ng	96
66) n-Nitrosodiphenylamine	15.780	169	1255781	42.963	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	420080	42.407	ng	99
68) Hexachlorobenzene	16.568	284	456181	42.471	ng	95
69) Atrazine	16.739	200	384020	41.481	ng	99
70) Pentachlorophenol	16.927	266	330232	42.853	ng	99
71) Phenanthrene	17.310	178	2157727	42.474	ng	100
72) Anthracene	17.404	178	2225187	42.956	ng	99
73) Carbazole	17.680	167	2014657	41.622	ng	99
74) Di-n-butylphthalate	18.239	149	2471093	41.270	ng	99
75) Fluoranthene	19.333	202	2456410	42.418	ng	99
77) Benzidine	19.527	184	948627	45.195	ng	99
78) Pyrene	19.692	202	2558886	45.169	ng	99
80) Butylbenzylphthalate	20.592	149	1109370	42.745	ng	98
81) Benzo(a)anthracene	21.439	228	2337801	41.655	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	785544	42.017	ng	99
83) Chrysene	21.492	228	2293290	42.327	ng	99
84) Bis(2-ethylhexyl)phtha...	21.362	149	1567065	40.882	ng	99
85) Di-n-octyl phthalate	22.280	149	2659396	38.509	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	2702318	41.557	ng	100
88) Benzo(b)fluoranthene	23.115	252	2201417	40.766	ng	99
89) Benzo(k)fluoranthene	23.162	252	2361577	42.933	ng	99
90) Benzo(a)pyrene	23.739	252	2239963	42.224	ng	100
91) Dibenzo(a,h)anthracene	26.338	278	2259316	41.378	ng	99
92) Benzo(g,h,i)perylene	27.091	276	2245545	41.819	ng	99

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

Manual Integrations APPROVED

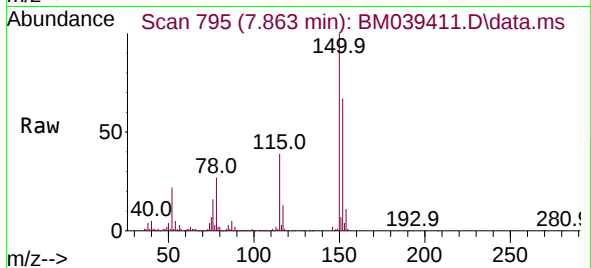
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

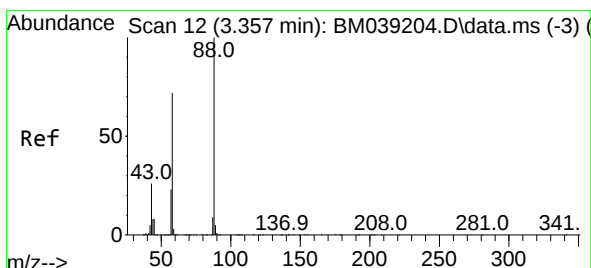
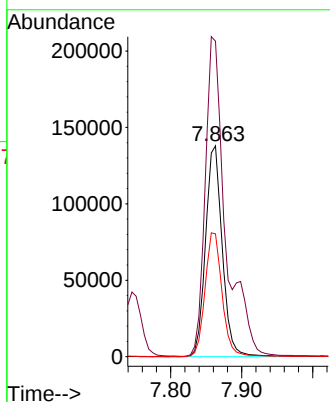
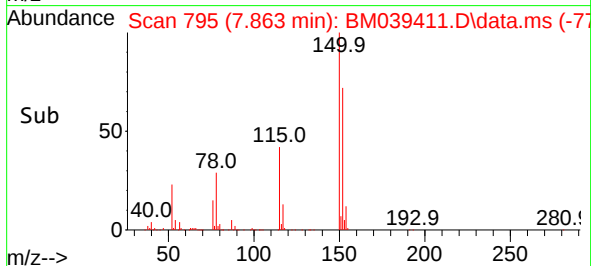
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



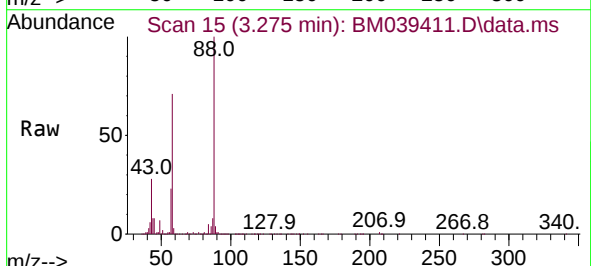
Tgt Ion: 152 Resp: 226308
Ion Ratio Lower Upper
152 100
150 149.7 125.5 188.3
115 58.2 48.1 72.1

Manual Integrations
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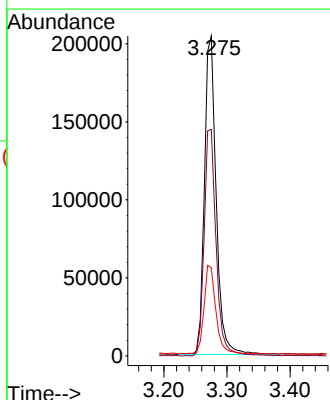
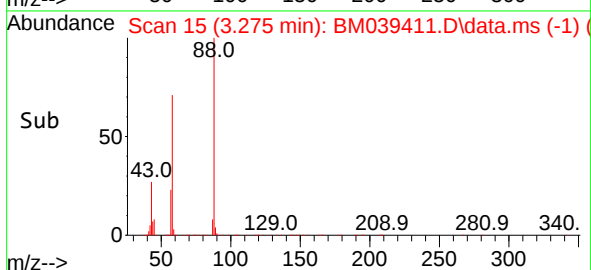
Reviewed By :Christian Giraldo 04/14/2023
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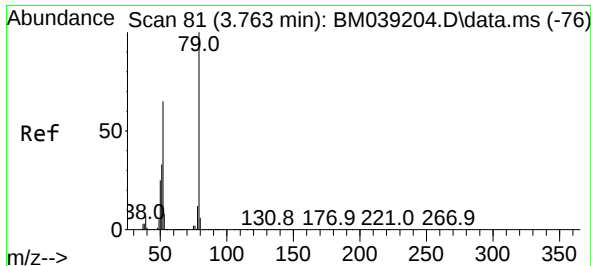


#2
1,4-Dioxane
Concen: 43.080 ng
RT: 3.275 min Scan# 15
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



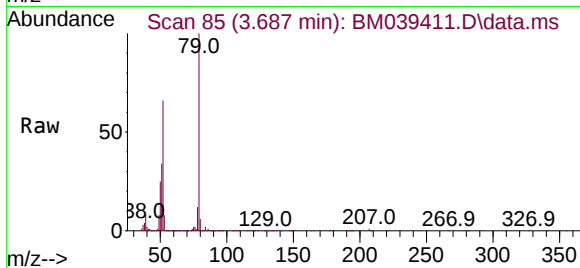
Tgt Ion: 88 Resp: 264502
Ion Ratio Lower Upper
88 100
58 73.0 57.9 86.9
43 27.6 21.4 32.2





#3
Pyridine
Concen: 42.015 ng
RT: 3.687 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

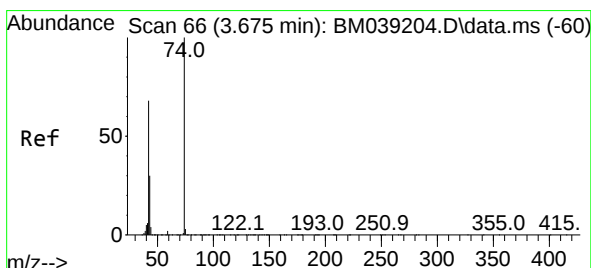
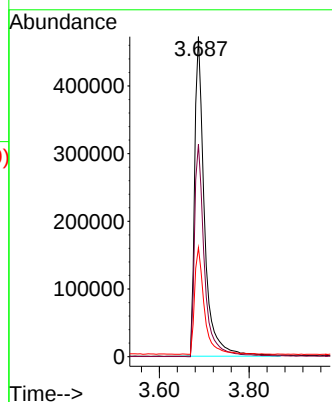
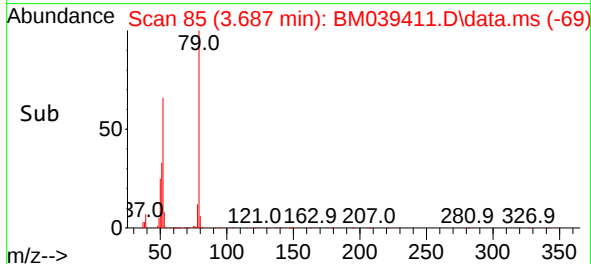
Instrument :
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ClientSampleId :
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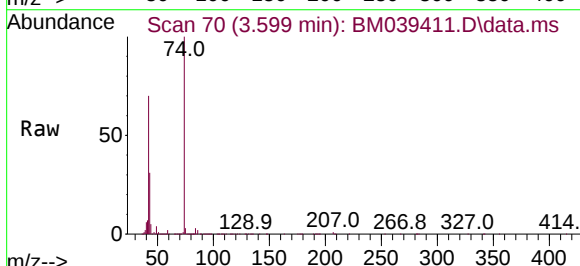
Tgt Ion: 79 Resp: 722675
Ion Ratio Lower Upper
79 100
52 66.4 52.0 78.0
51 34.1 26.4 39.6

Manual Integrations
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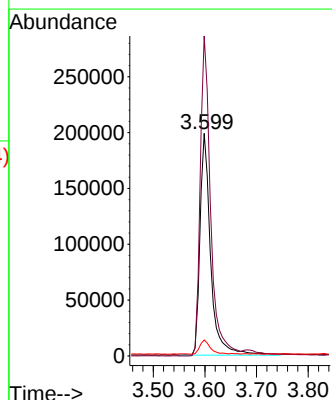
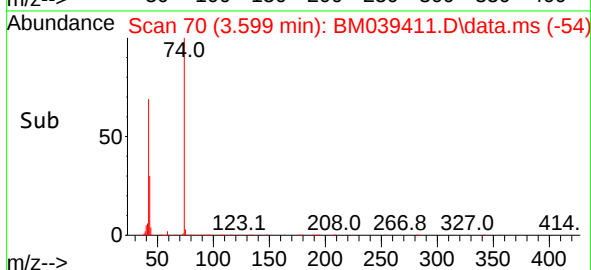
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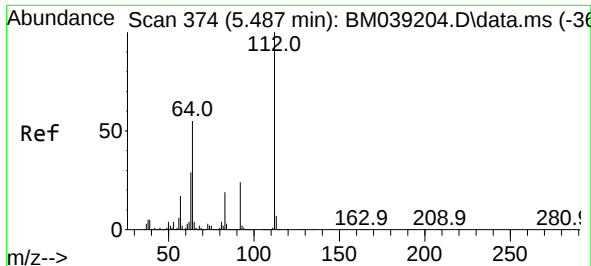


#4
n-Nitrosodimethylamine
Concen: 42.100 ng
RT: 3.599 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



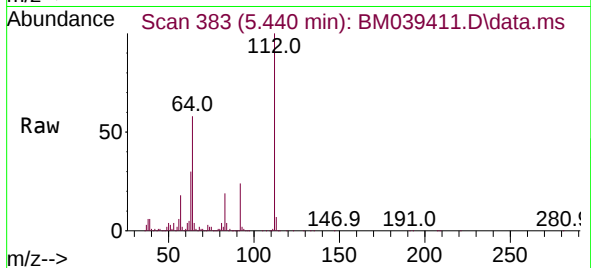
Tgt Ion: 42 Resp: 284397
Ion Ratio Lower Upper
42 100
74 143.8 118.1 177.1
44 7.2 6.3 9.5





#5
2-Fluorophenol
Concen: 80.964 ng
RT: 5.440 min Scan# 311
Delta R.T. 0.018 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

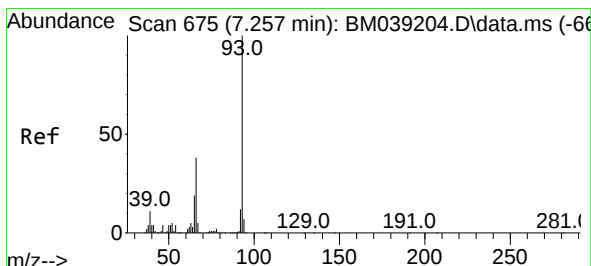
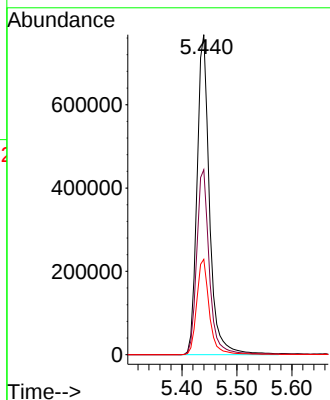
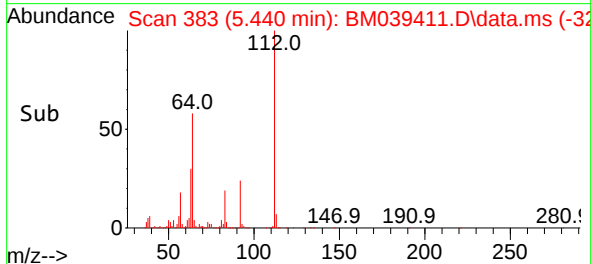
Instrument :
BNA_M
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Tgt Ion: 112 Resp: 1216159
Ion Ratio Lower Upper
112 100
64 57.8 44.3 66.5
63 29.8 23.0 34.6

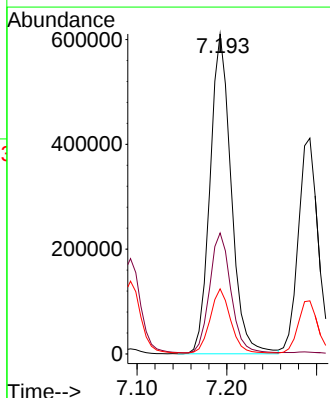
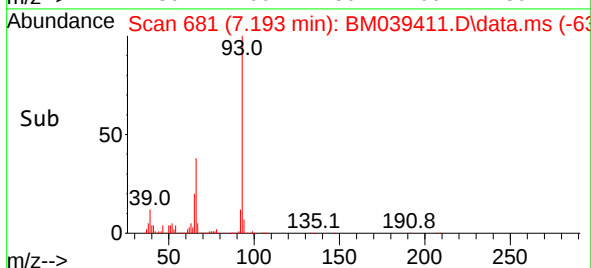
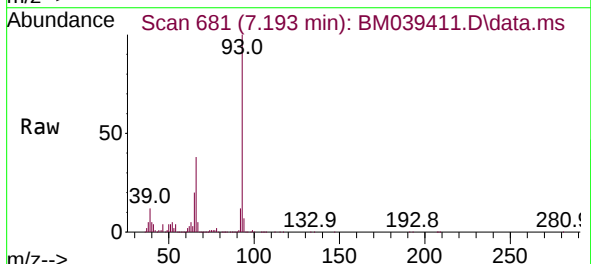
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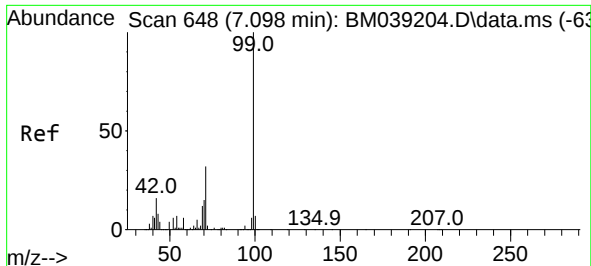
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 41.523 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Tgt Ion: 93 Resp: 998480
Ion Ratio Lower Upper
93 100
66 37.8 30.1 45.1
65 20.3 15.5 23.3





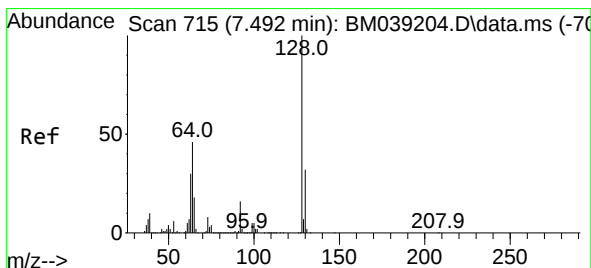
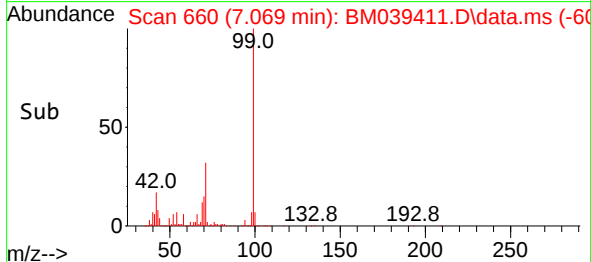
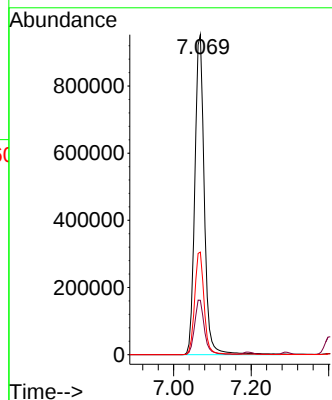
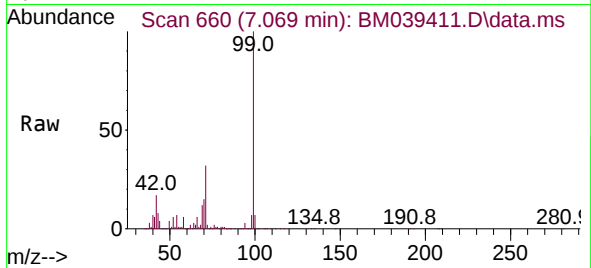
#7
Phenol-d6
Concen: 83.273 ng
RT: 7.069 min Scan# 60
Delta R.T. 0.035 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Instrument :
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Tgt Ion: 99 Resp: 1617870
Ion Ratio Lower Upper
99 100
42 17.0 13.0 19.6
71 32.0 25.5 38.3

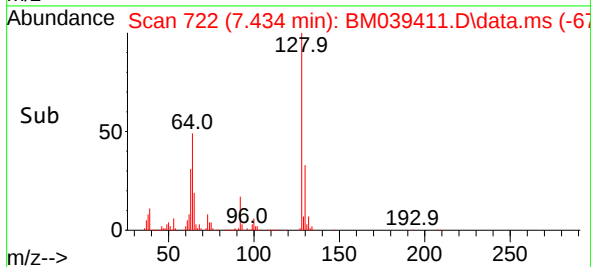
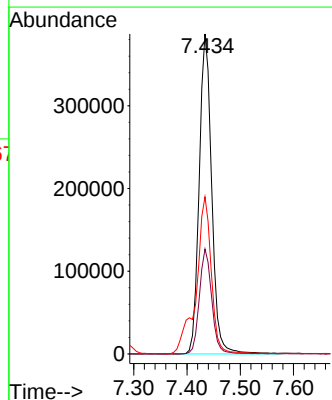
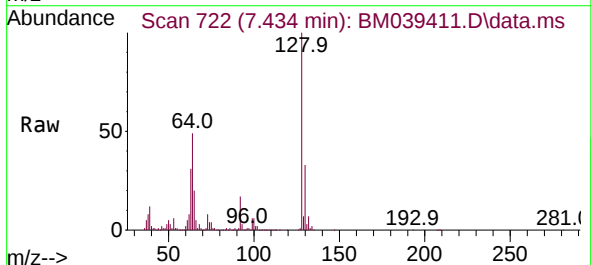
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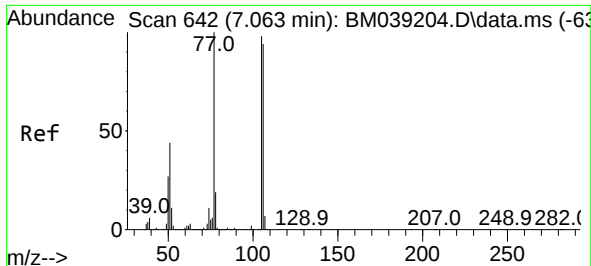
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#8
2-Chlorophenol
Concen: 41.107 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Tgt Ion:128 Resp: 631992
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 49.1 25.9 65.9





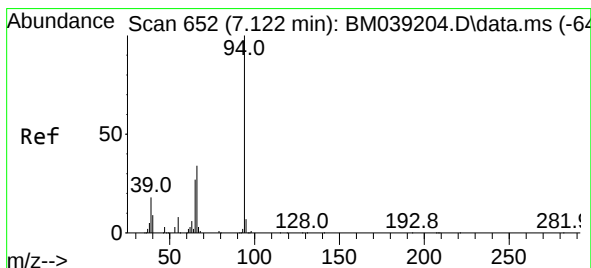
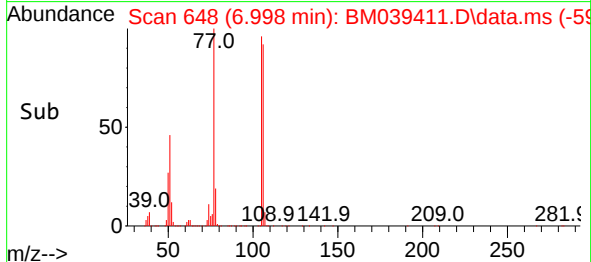
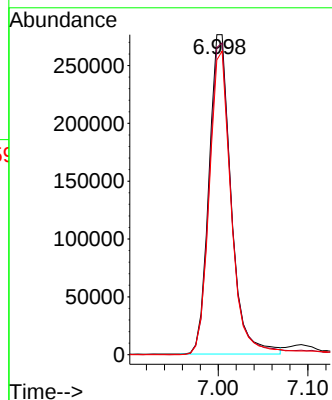
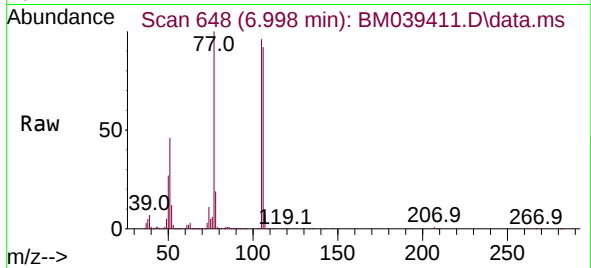
#9
Benzaldehyde
Concen: 42.831 ng
RT: 6.998 min Scan# 642
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Instrument :
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SSTDCCC040

Tgt Ion: 77 Resp: 47389
Ion Ratio Lower Upper
77 100
105 96.0 78.2 118.2
106 92.1 73.8 113.8

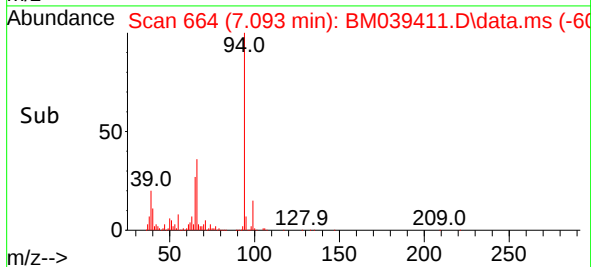
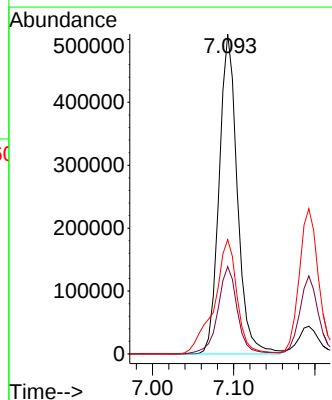
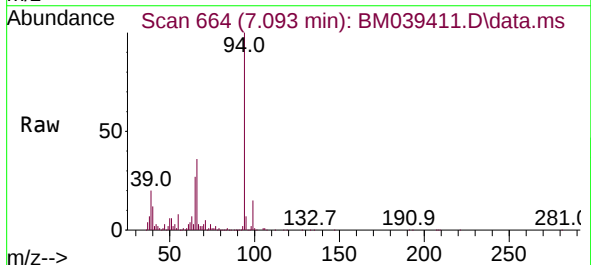
Manual Integrations
APPROVED

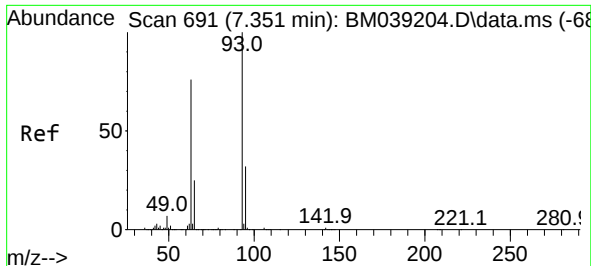
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#10
Phenol
Concen: 40.719 ng
RT: 7.093 min Scan# 664
Delta R.T. 0.030 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

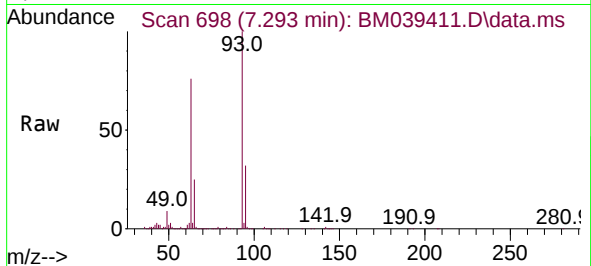
Tgt Ion: 94 Resp: 792796
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 35.7 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 40.728 ng
RT: 7.293 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

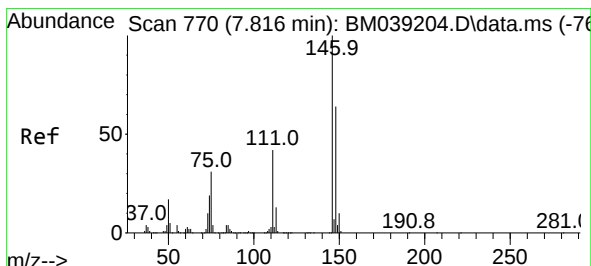
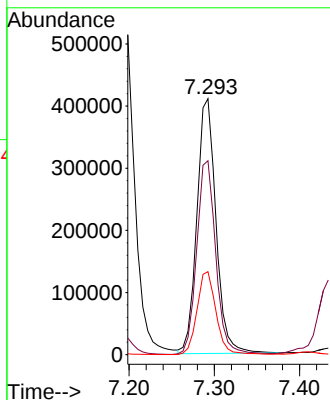
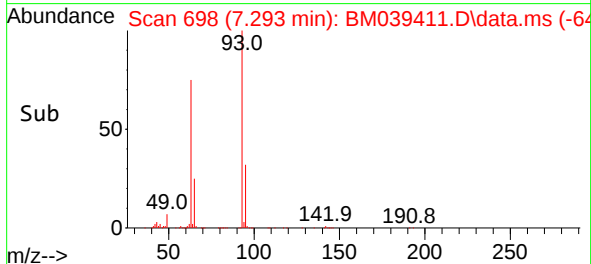
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



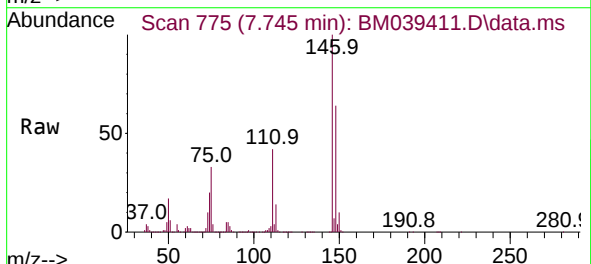
Tgt Ion: 93 Resp: 63794
Ion Ratio Lower Upper
93 100
63 75.8 55.5 95.5
95 32.4 12.2 52.2

Manual Integrations
APPROVED

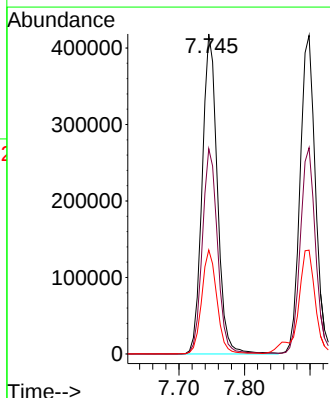
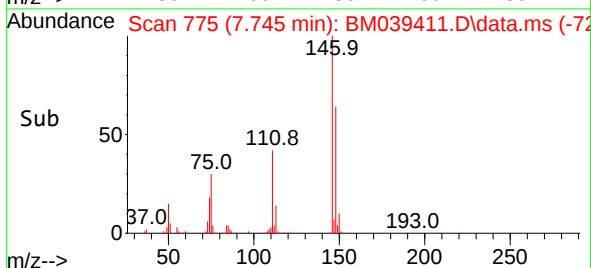
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

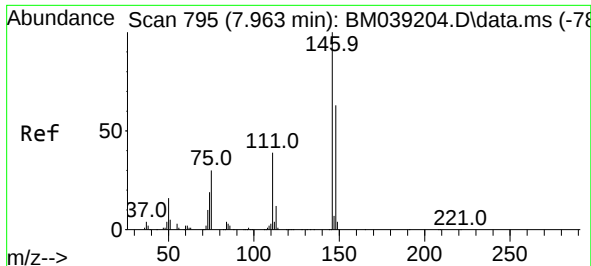


#12
1,3-Dichlorobenzene
Concen: 41.363 ng
RT: 7.745 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



Tgt Ion:146 Resp: 674414
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 32.5 25.2 37.8





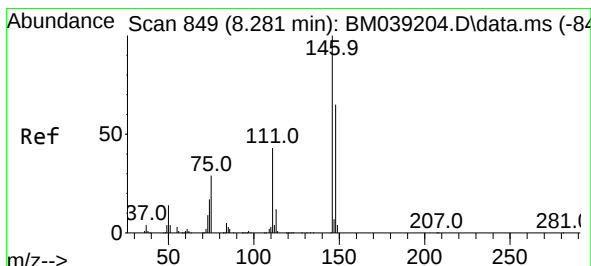
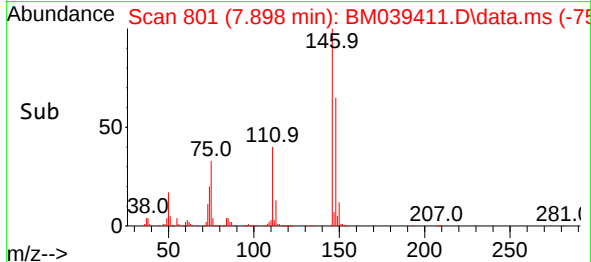
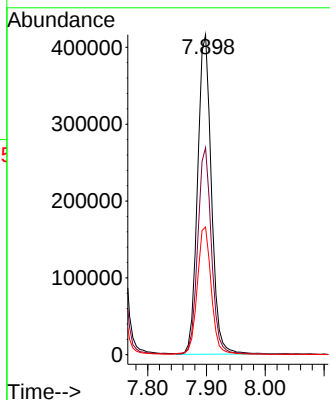
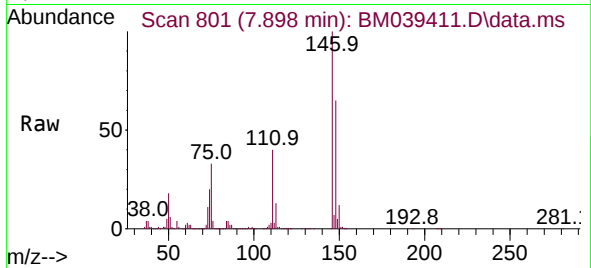
#13
1,4-Dichlorobenzene
Concen: 41.123 ng
RT: 7.898 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 677972
Ion Ratio Lower Upper
146 100
148 64.7 50.8 76.2
111 39.9 31.5 47.3

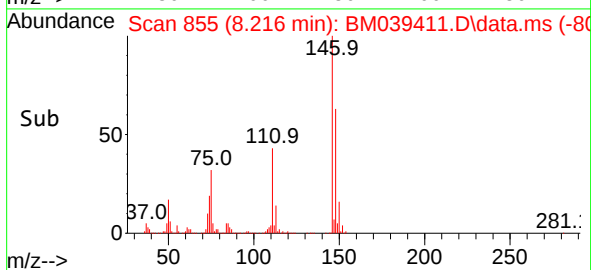
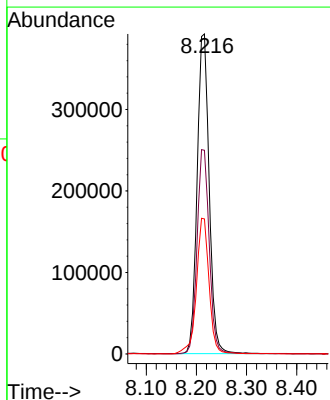
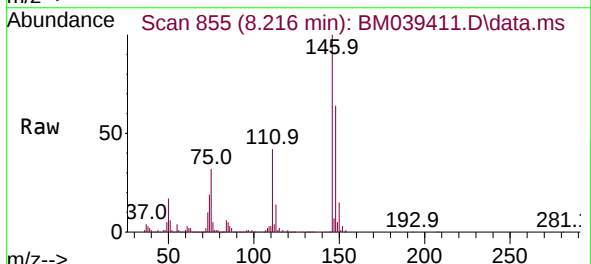
Manual Integrations
APPROVED

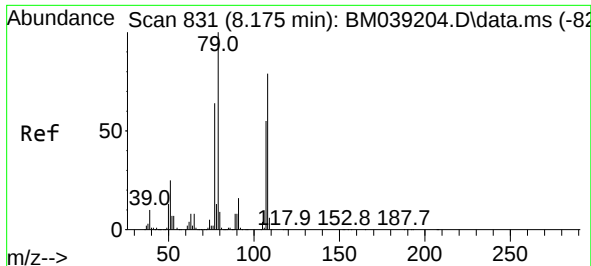
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#14
1,2-Dichlorobenzene
Concen: 41.443 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Tgt Ion:146 Resp: 653332
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
111 42.2 34.5 51.7





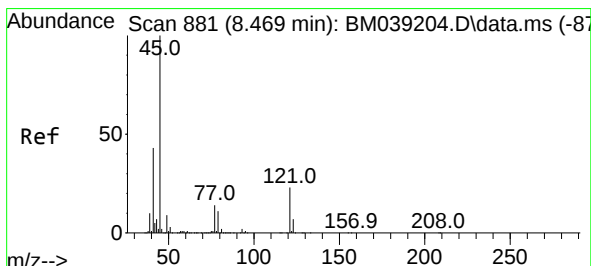
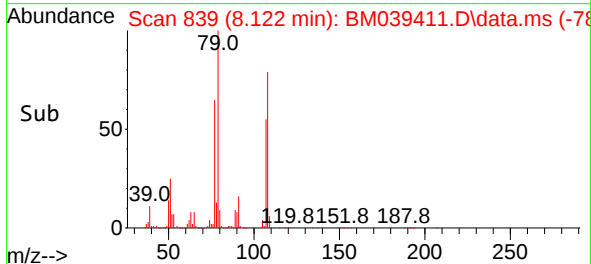
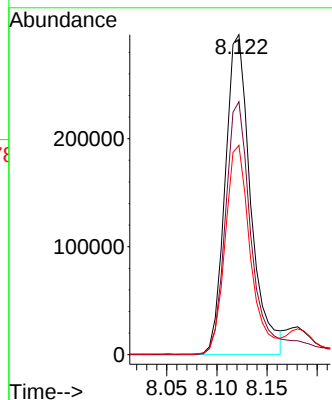
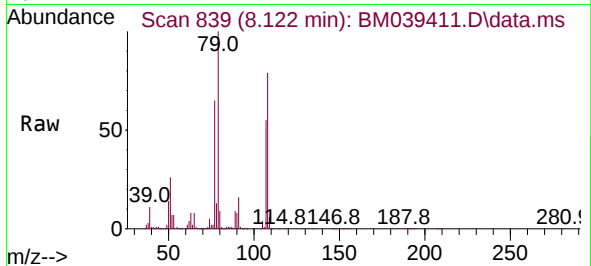
#15
Benzyl Alcohol
Concen: 39.204 ng
RT: 8.122 min Scan# 811
Delta R.T. 0.012 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 52388
Ion Ratio Lower Upper
79 100
108 79.1 63.4 95.0
77 65.5 51.5 77.3

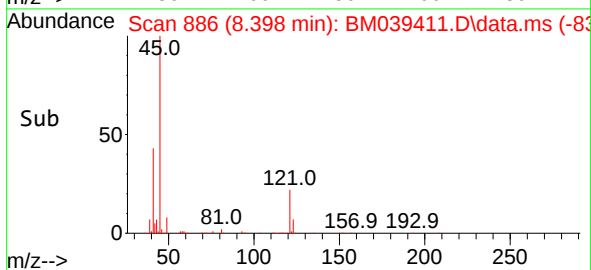
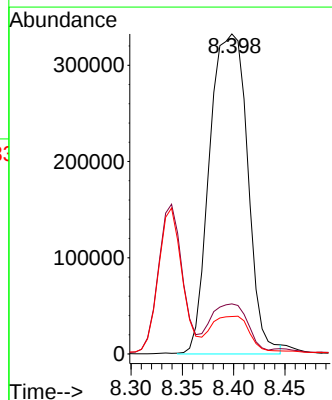
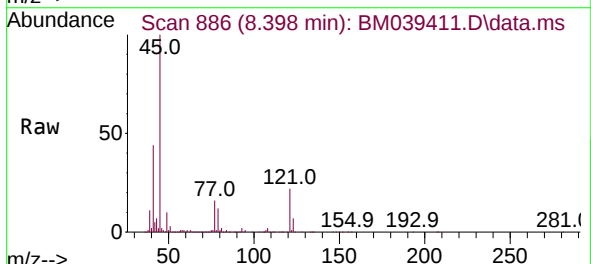
Manual Integrations
APPROVED

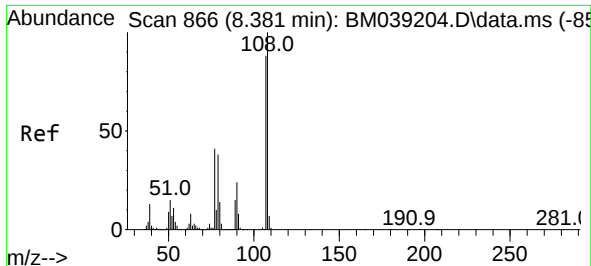
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.688 ng m
RT: 8.398 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

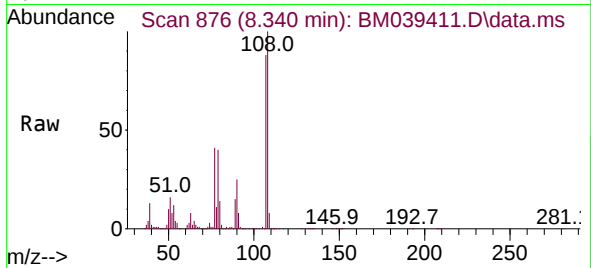
Tgt Ion: 45 Resp: 855241
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.1
79 11.7 0.0 32.2





#17
2-Methylphenol
Concen: 40.755 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.024 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

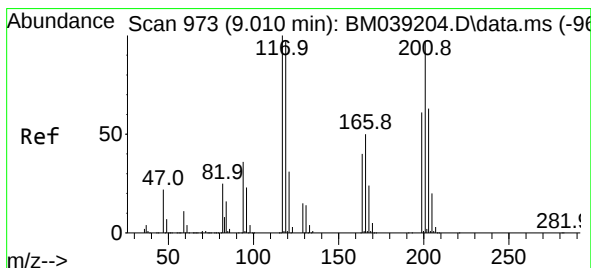
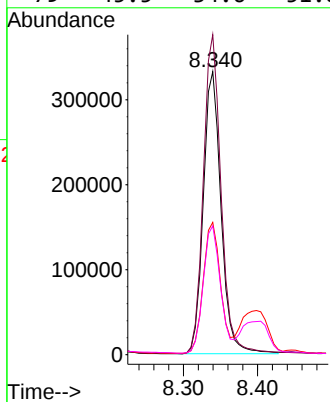
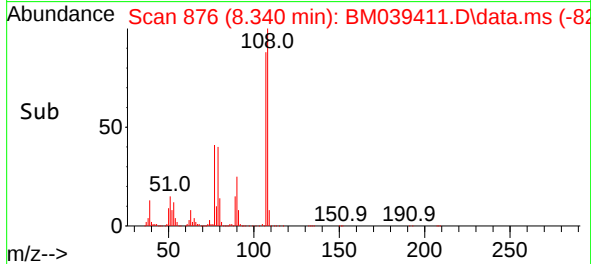
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	555160
Ion Ratio	Lower	Upper	
107	100		
108	113.0	90.6	136.0
77	46.7	37.0	55.4
79	45.5	34.6	51.8

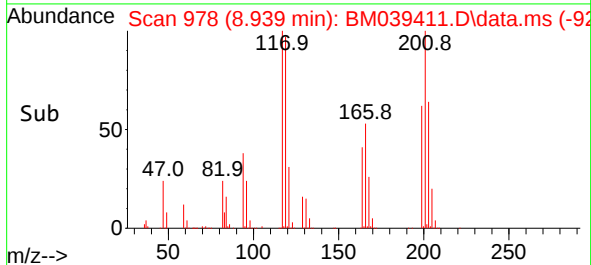
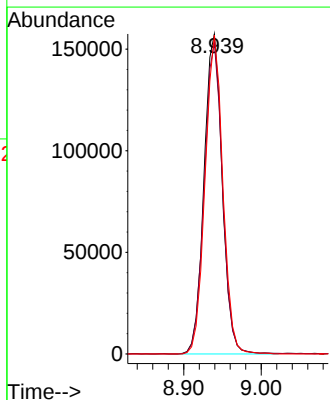
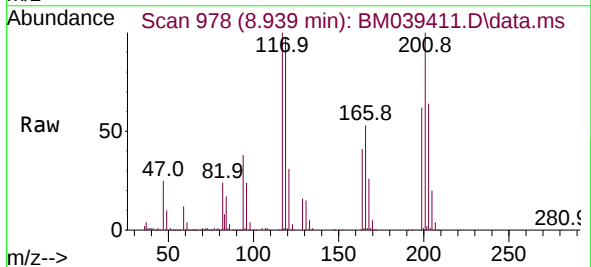
Manual Integrations
APPROVED

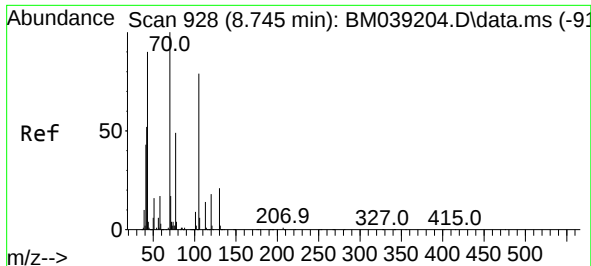
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#18
Hexachloroethane
Concen: 40.233 ng
RT: 8.939 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

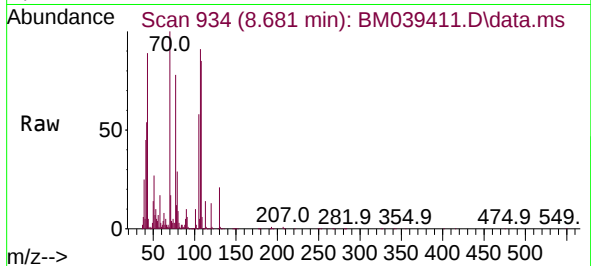
Tgt Ion:	117	Resp:	256577
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.8	116.8
201	99.6	77.3	115.9





#19
n-Nitroso-di-n-propylamine
Concen: 40.969 ng
RT: 8.681 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

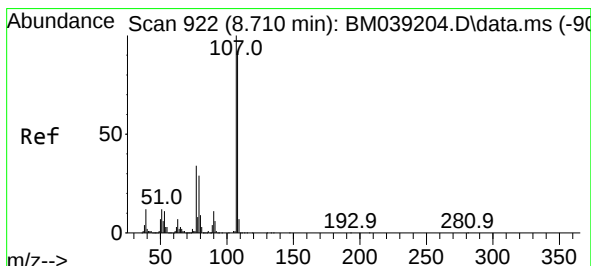
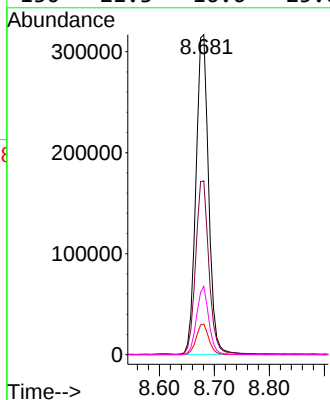
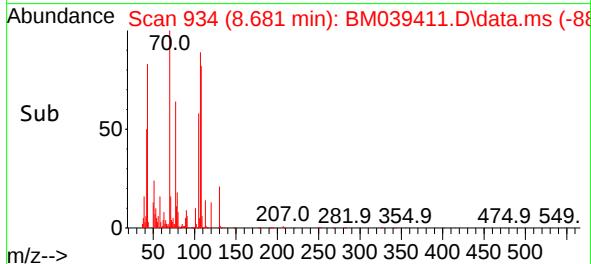
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



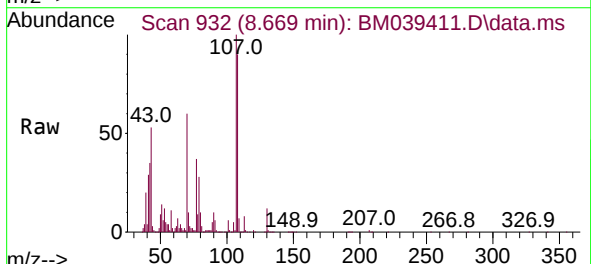
Tgt Ion: 70 Resp: 50881
Ion Ratio Lower Upper
70 100
42 54.3 42.2 63.2
101 9.6 7.6 11.4
130 21.3 16.6 25.0

Manual Integrations
APPROVED

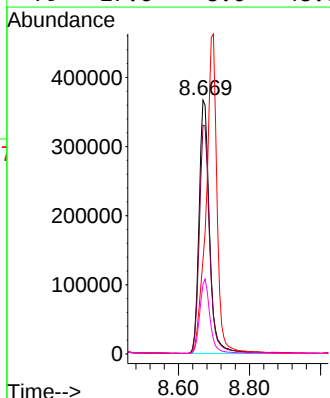
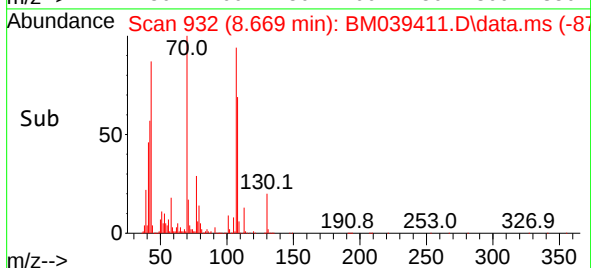
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

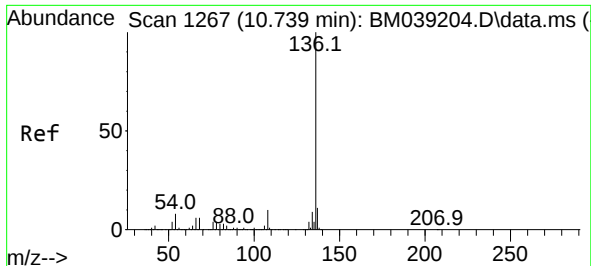


#20
3+4-Methylphenols
Concen: 41.266 ng
RT: 8.669 min Scan# 932
Delta R.T. 0.018 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



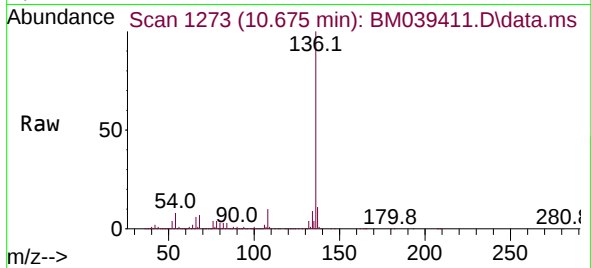
Tgt Ion:107 Resp: 755352
Ion Ratio Lower Upper
107 100
108 90.2 72.1 112.1
77 37.2 13.7 53.7
79 27.6 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

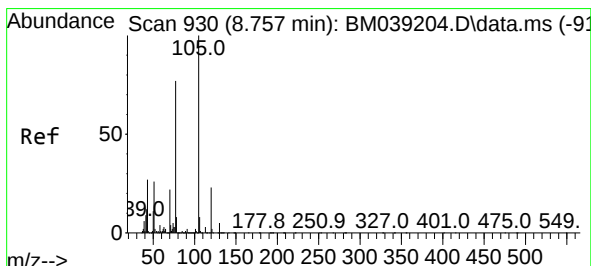
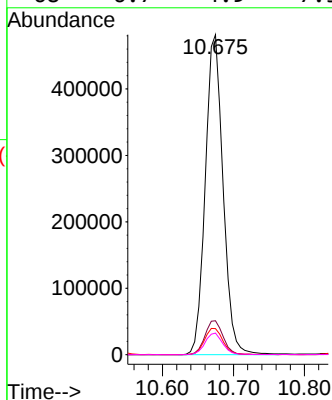
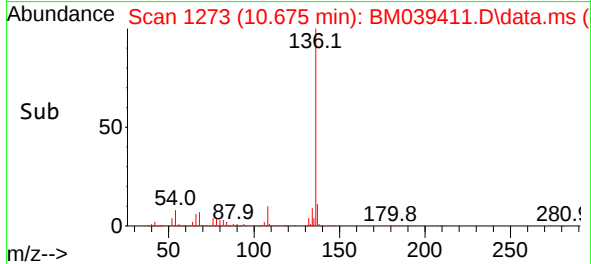
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 83827
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.1 6.2 9.4
68 6.7 4.9 7.3

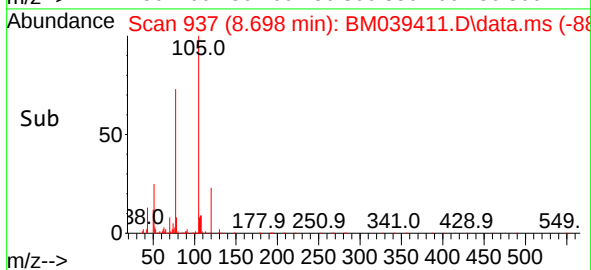
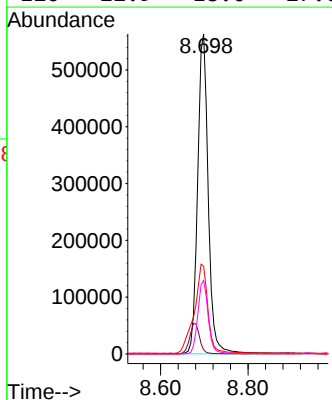
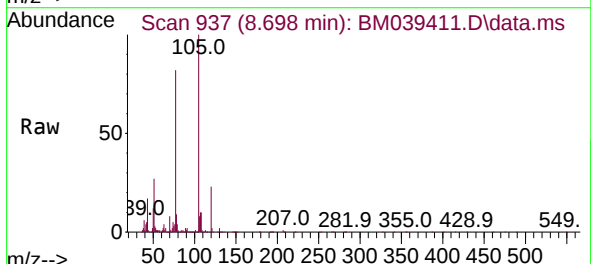
Manual Integrations
APPROVED

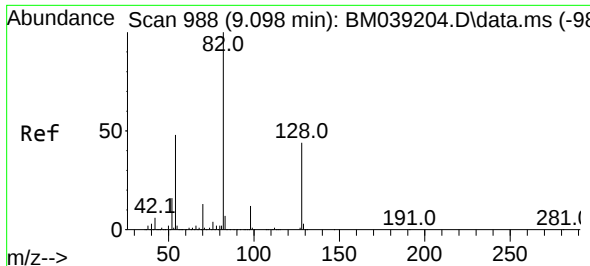
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#22
Acetophenone
Concen: 42.551 ng
RT: 8.698 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

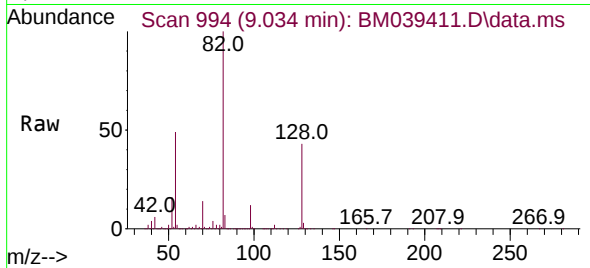
Tgt Ion:105 Resp: 953693
Ion Ratio Lower Upper
105 100
71 1.3 2.8 4.2#
51 27.5 20.6 31.0
120 22.9 18.0 27.0





#23
Nitrobenzene-d5
Concen: 86.713 ng
RT: 9.034 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

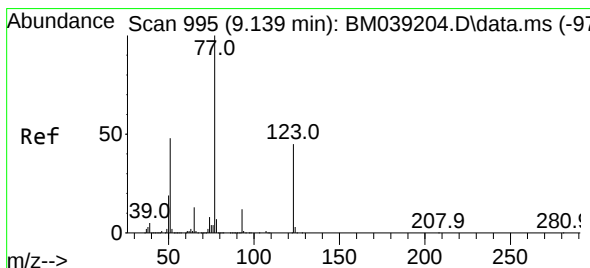
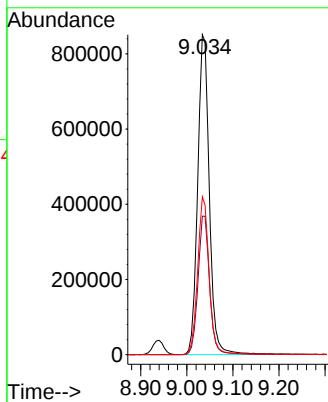
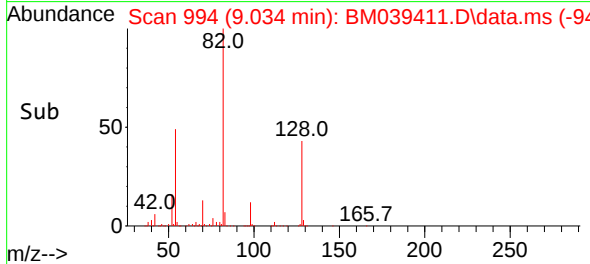
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



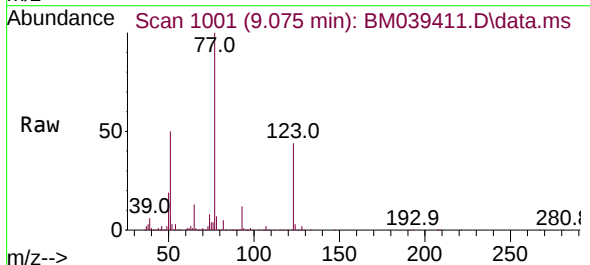
Tgt Ion: 82 Resp: 1495580
Ion Ratio Lower Upper
82 100
128 43.3 35.1 52.7
54 49.4 38.5 57.7

Manual Integrations
APPROVED

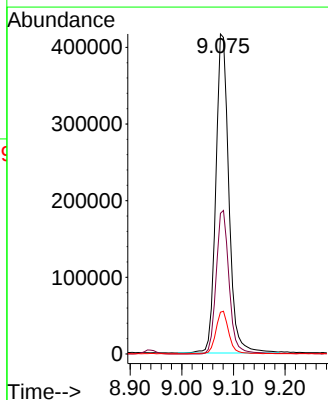
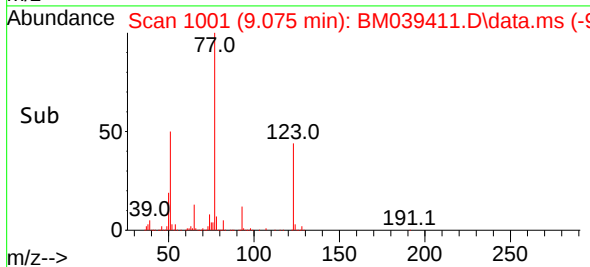
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

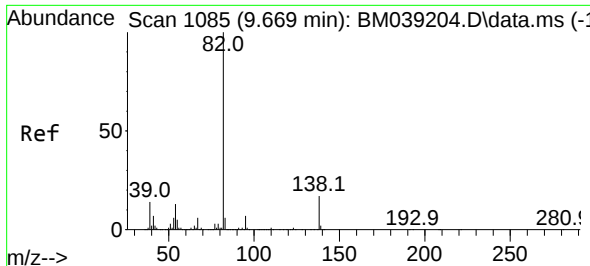


#24
Nitrobenzene
Concen: 42.596 ng
RT: 9.075 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



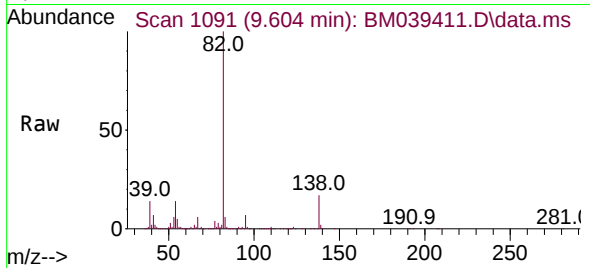
Tgt Ion: 77 Resp: 730746
Ion Ratio Lower Upper
77 100
123 43.9 36.2 54.2
65 13.0 10.6 15.8





#25
Isophorone
Concen: 42.943 ng
RT: 9.604 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

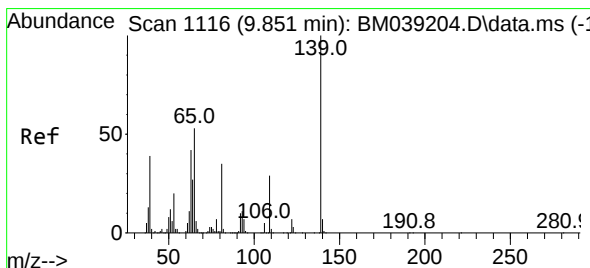
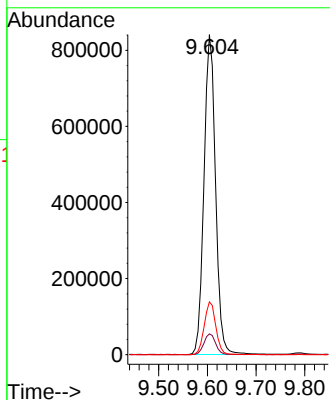
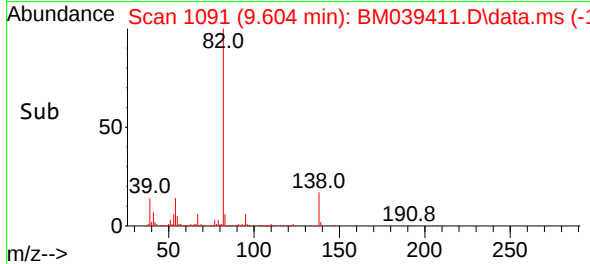
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



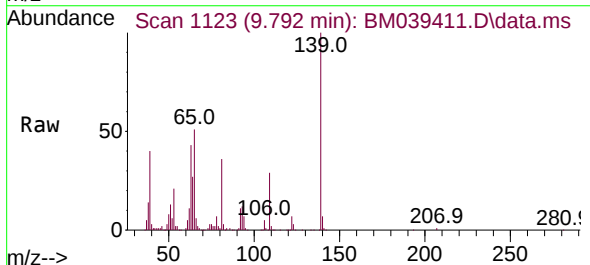
Tgt Ion: 82 Resp: 138174
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.5 13.5 20.3

Manual Integrations
APPROVED

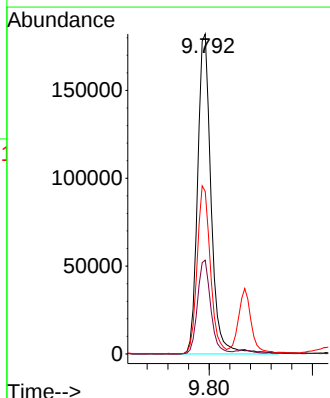
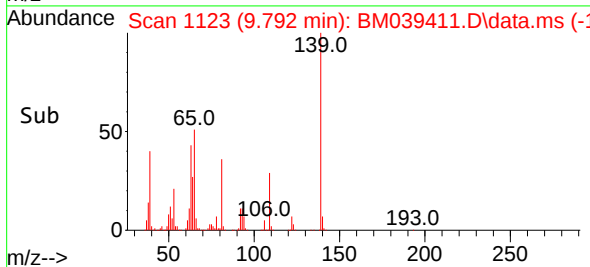
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

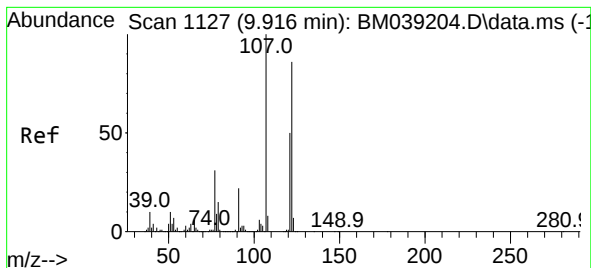


#26
2-Nitrophenol
Concen: 41.617 ng
RT: 9.792 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



Tgt Ion:139 Resp: 330034
Ion Ratio Lower Upper
139 100
109 29.3 23.4 35.0
65 50.8 42.2 63.2





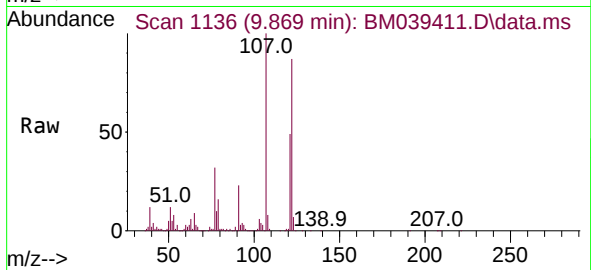
#27
2,4-Dimethylphenol
Concen: 42.943 ng
RT: 9.869 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

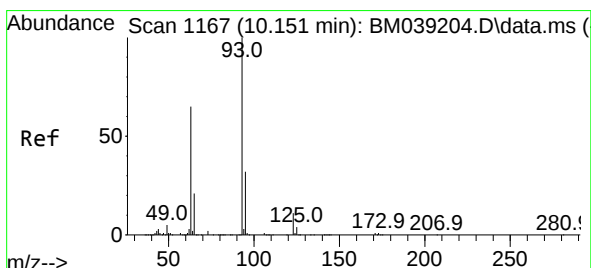
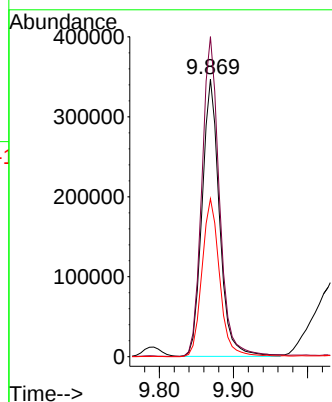
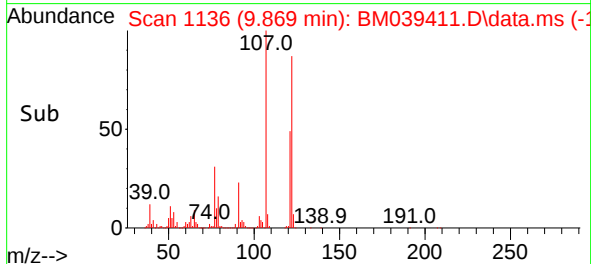


Tgt Ion:122 Resp: 56582
Ion Ratio Lower Upper
122 100
107 115.3 92.3 138.5
121 56.9 46.3 69.5

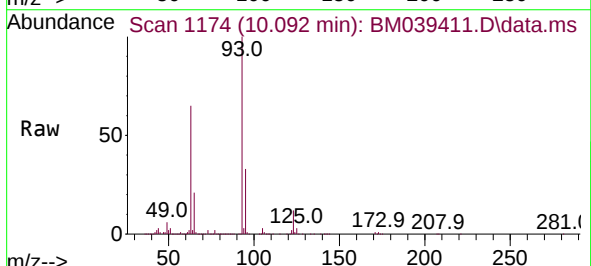
Manual Integrations

APPROVED

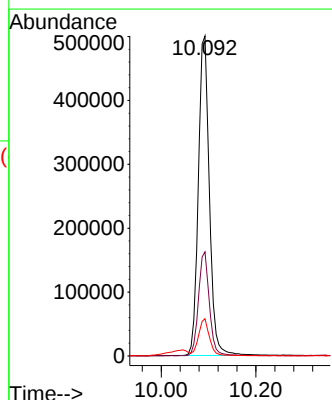
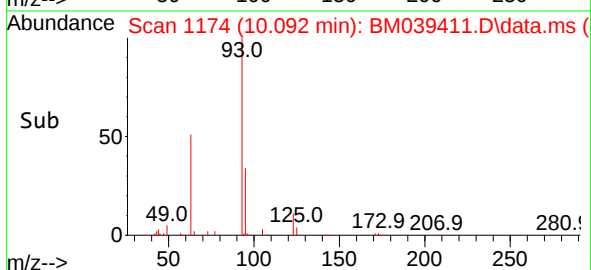
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

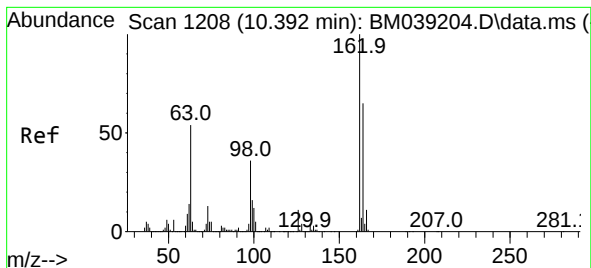


#28
bis(2-Chloroethoxy)methane
Concen: 41.512 ng
RT: 10.092 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



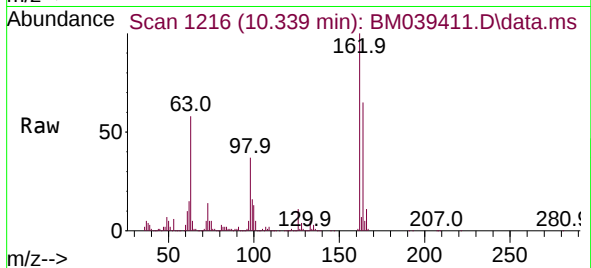
Tgt Ion: 93 Resp: 808567
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 42.897 ng
RT: 10.339 min Scan# 1216
Delta R.T. 0.012 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

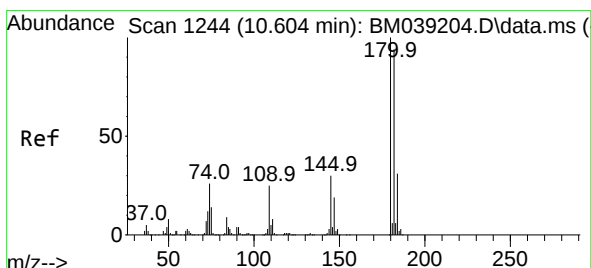
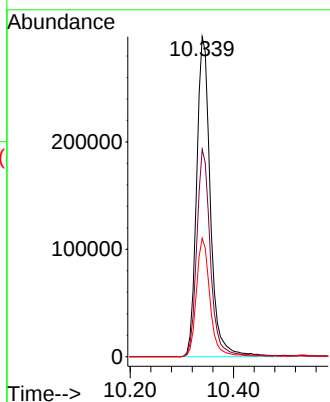
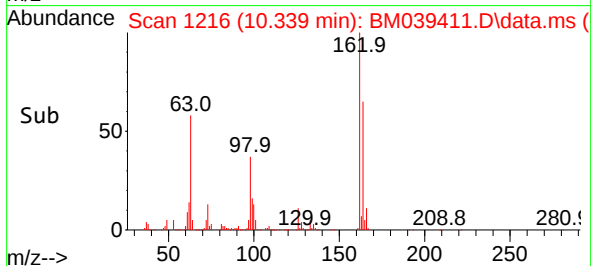
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 551485
Ion Ratio Lower Upper
162 100
164 64.8 44.8 84.8
98 37.0 16.0 56.0

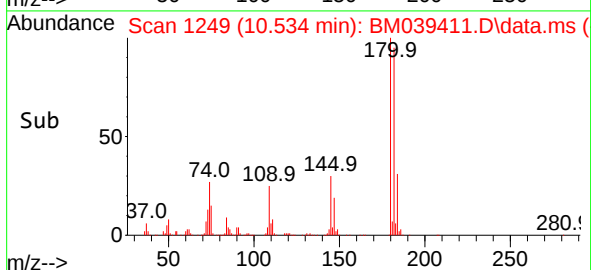
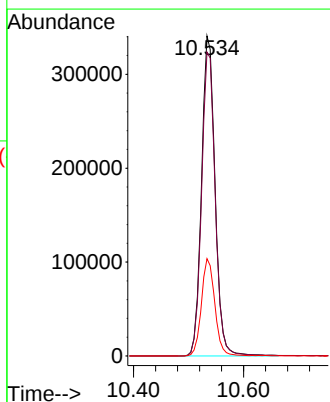
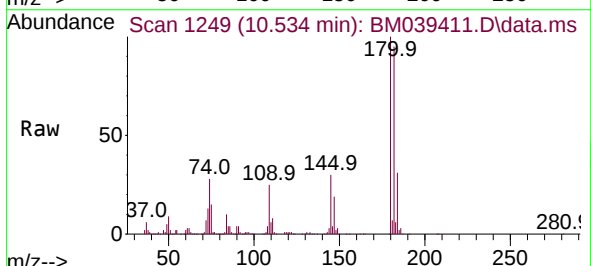
Manual Integrations
APPROVED

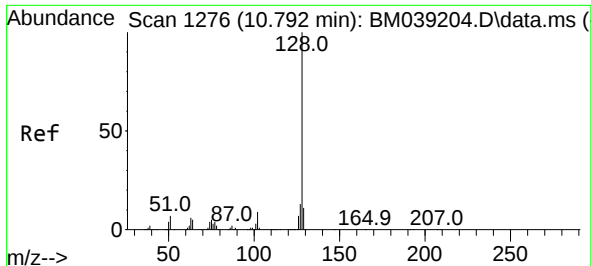
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#30
1,2,4-Trichlorobenzene
Concen: 42.438 ng
RT: 10.534 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

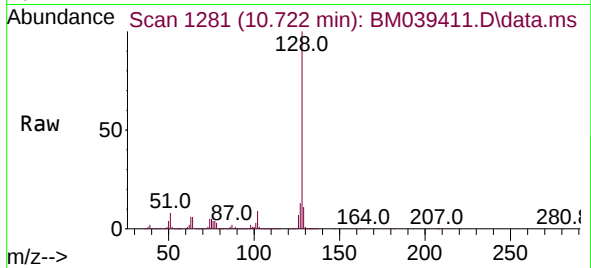
Tgt Ion:180 Resp: 583681
Ion Ratio Lower Upper
180 100
182 95.0 75.2 112.8
145 30.4 23.9 35.9





#31
Naphthalene
Concen: 42.650 ng
RT: 10.722 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

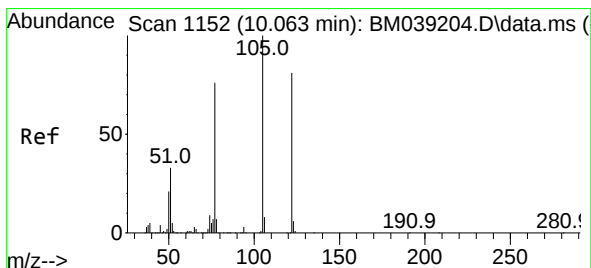
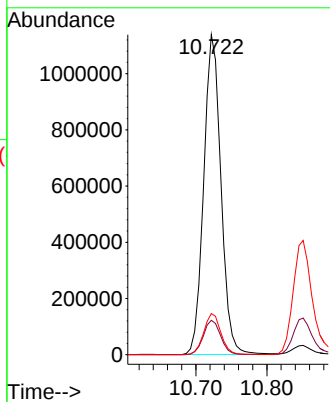
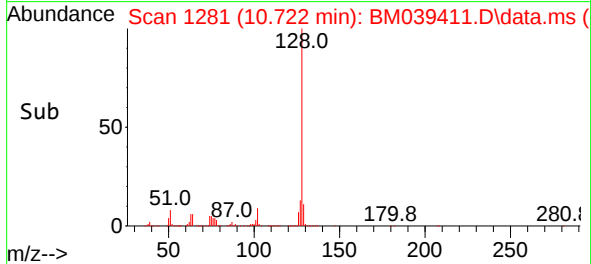
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



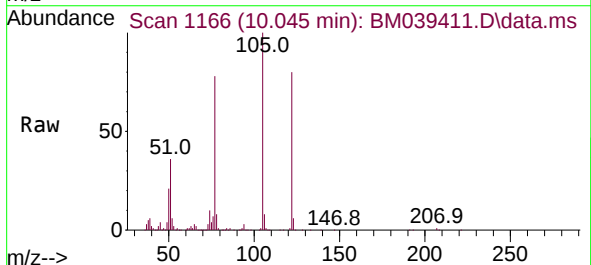
Tgt Ion:128 Resp: 192644
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations
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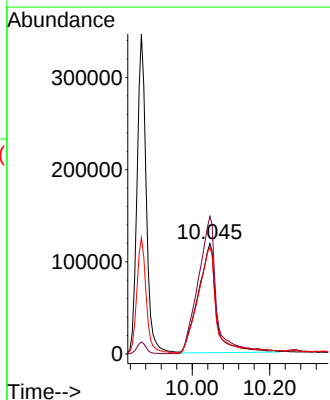
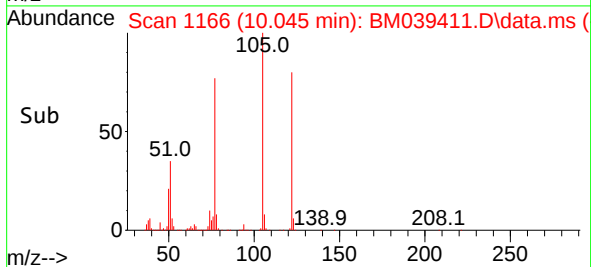
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

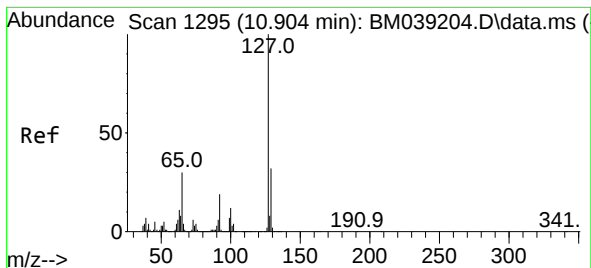


#32
Benzoic acid
Concen: 37.774 ng
RT: 10.045 min Scan# 1166
Delta R.T. 0.029 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



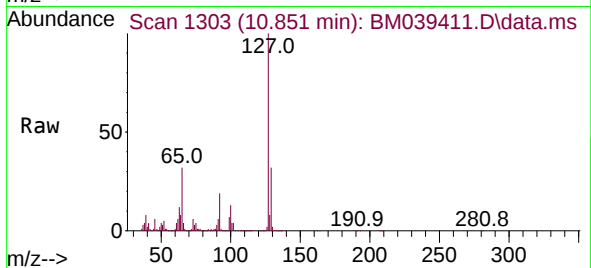
Tgt Ion:122 Resp: 387921
Ion Ratio Lower Upper
122 100
105 124.7 103.1 143.1
77 96.6 74.6 114.6





#33
4-Chloroaniline
Concen: 40.143 ng
RT: 10.851 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

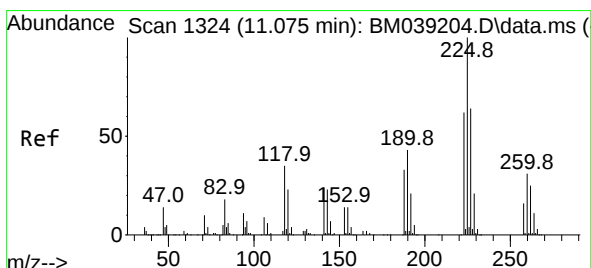
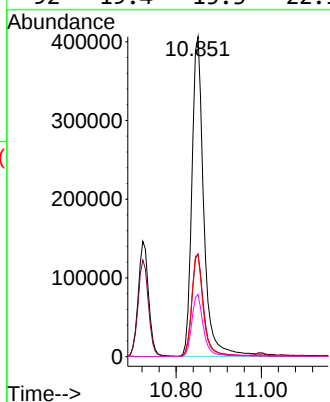
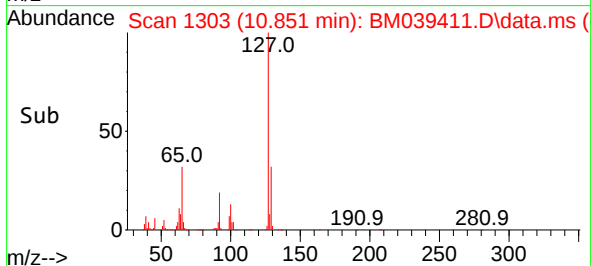
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 794382
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 31.8 24.1 36.1
92 19.4 15.3 22.9

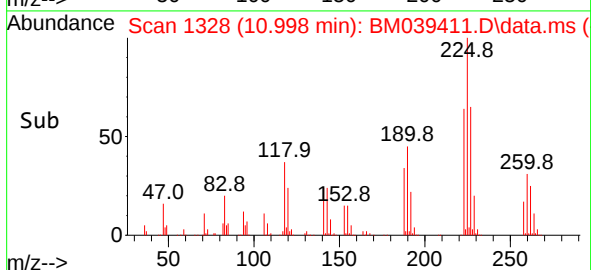
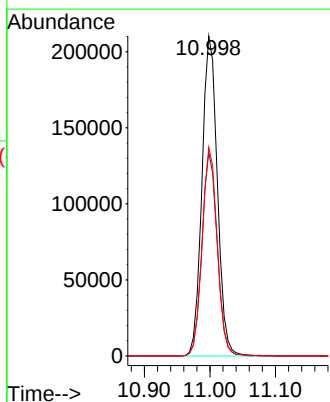
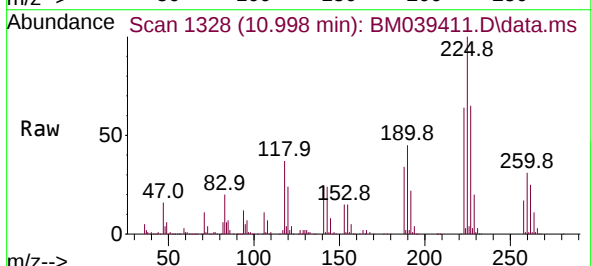
Manual Integrations
APPROVED

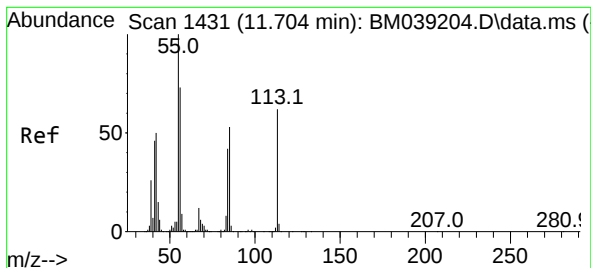
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#34
Hexachlorobutadiene
Concen: 42.535 ng
RT: 10.998 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

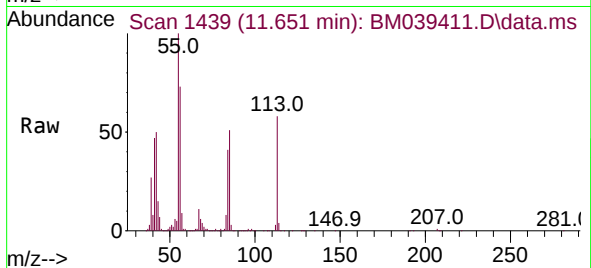
Tgt Ion:225 Resp: 343994
Ion Ratio Lower Upper
225 100
223 63.6 49.8 74.6
227 65.2 51.6 77.4





#35
Caprolactam
Concen: 41.089 ng
RT: 11.651 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

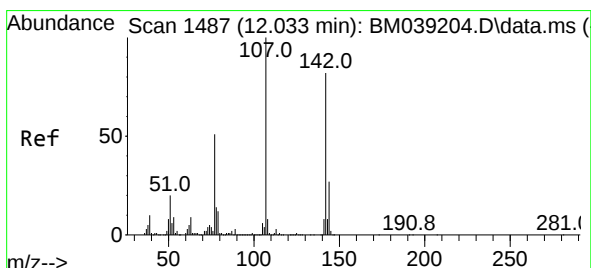
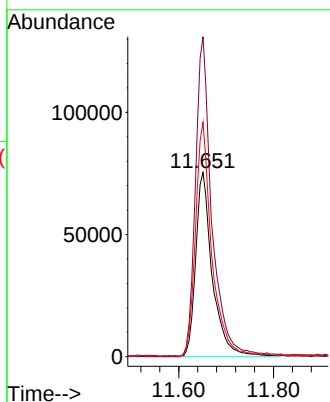
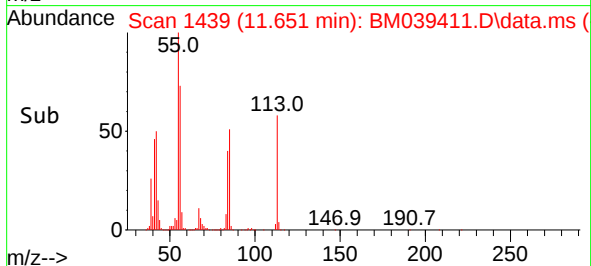
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



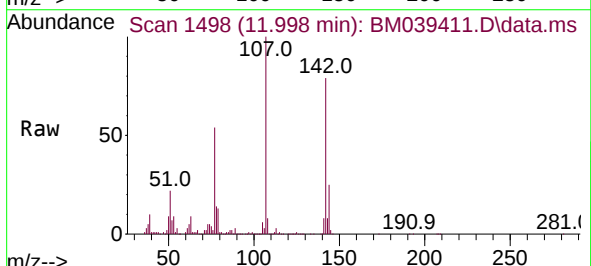
Tgt Ion:113 Resp: 18341
Ion Ratio Lower Upper
113 100
55 173.8 141.8 181.8
56 127.3 98.3 138.3

Manual Integrations
APPROVED

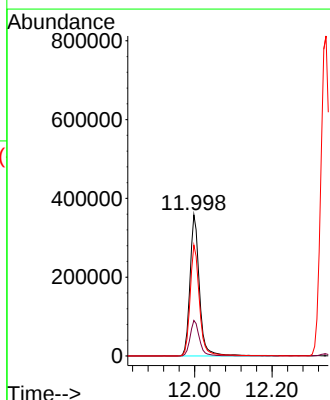
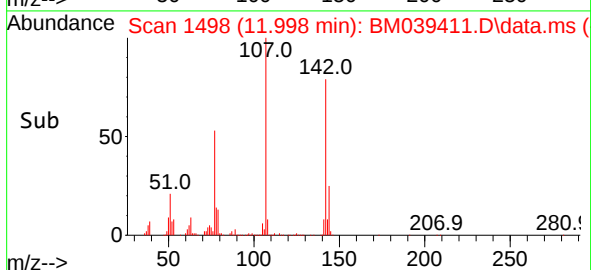
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

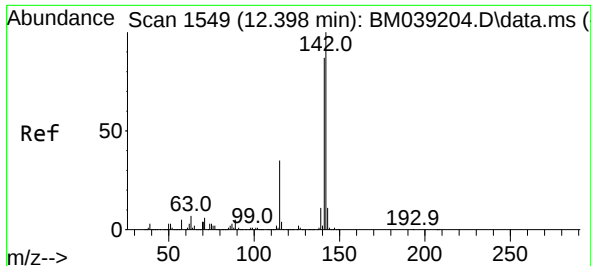


#36
4-Chloro-3-methylphenol
Concen: 42.782 ng
RT: 11.998 min Scan# 1498
Delta R.T. 0.024 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



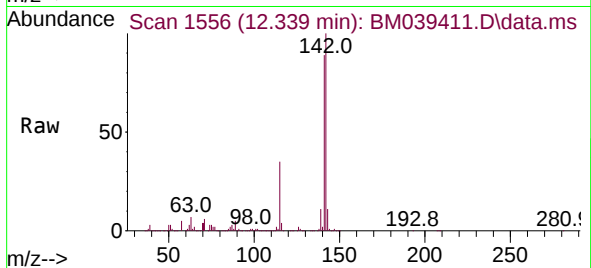
Tgt Ion:107 Resp: 606820
Ion Ratio Lower Upper
107 100
144 25.2 21.4 32.2
142 78.5 65.2 97.8





#37
2-Methylnaphthalene
Concen: 42.112 ng
RT: 12.339 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

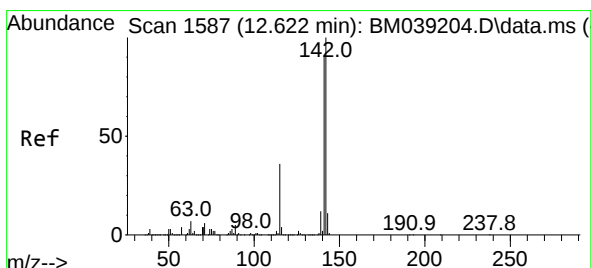
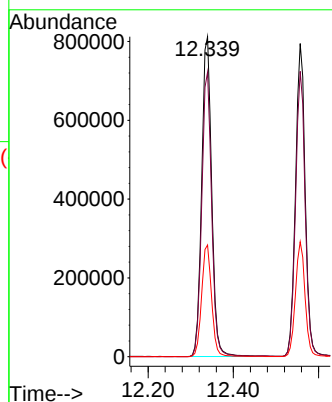
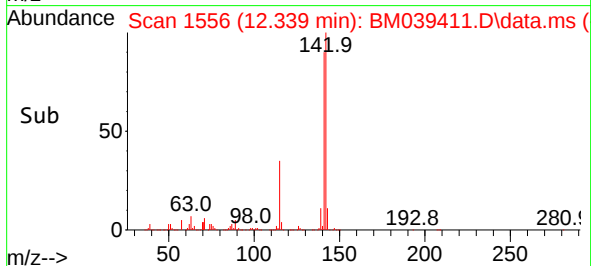
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



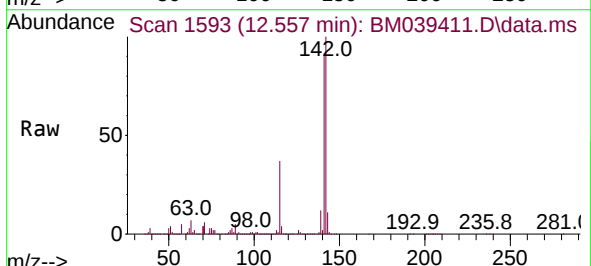
Tgt Ion:142 Resp: 1324172
Ion Ratio Lower Upper
142 100
141 88.9 69.8 104.8
115 34.9 27.8 41.8

Manual Integrations
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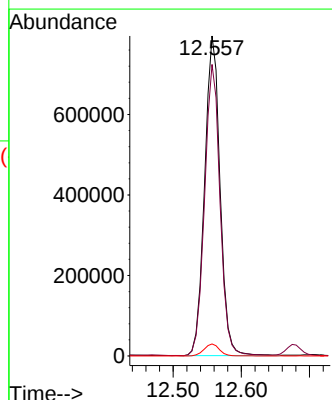
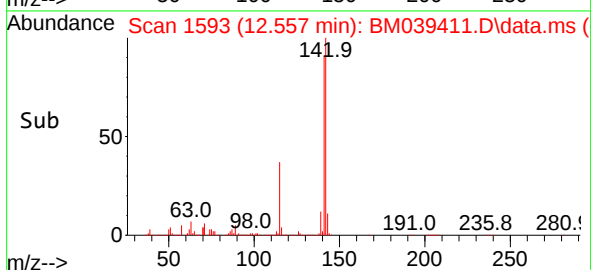
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

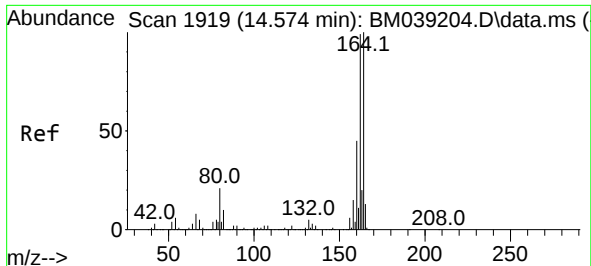


#38
1-Methylnaphthalene
Concen: 42.456 ng
RT: 12.557 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



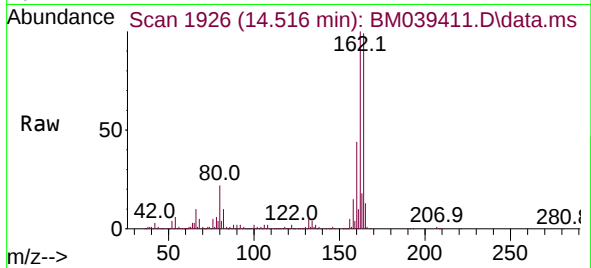
Tgt Ion:142 Resp: 1250027
Ion Ratio Lower Upper
142 100
141 91.1 73.2 109.8
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

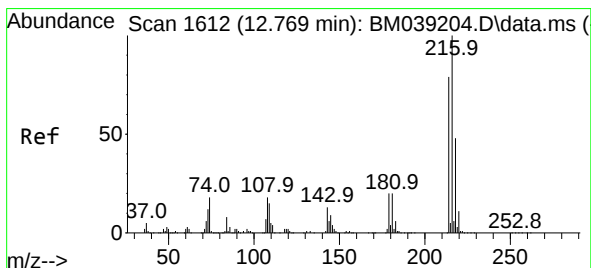
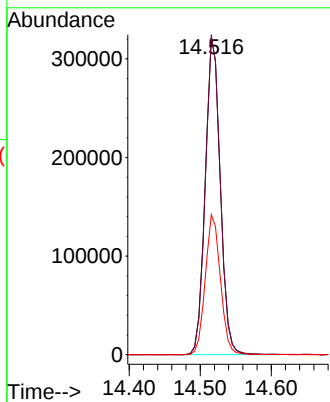
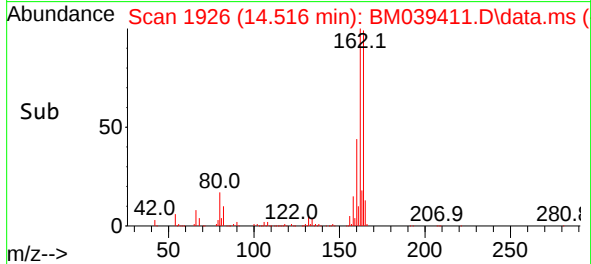
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 474450
Ion Ratio Lower Upper
164 100
162 101.1 79.1 118.7
160 44.2 35.8 53.8

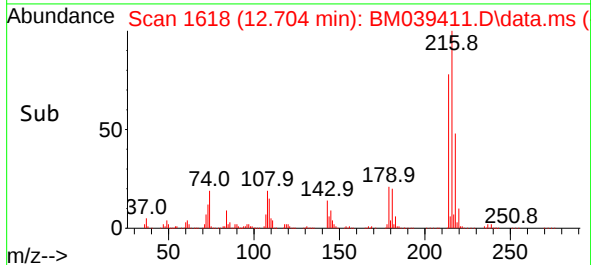
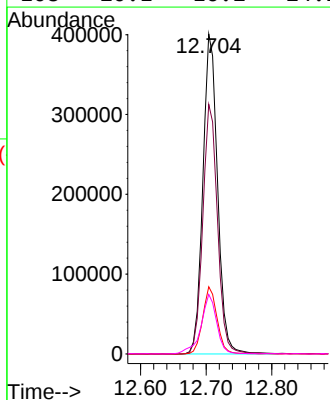
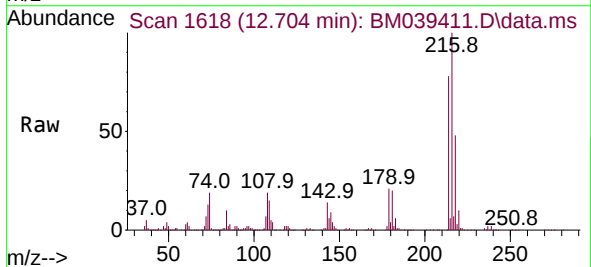
Manual Integrations
APPROVED

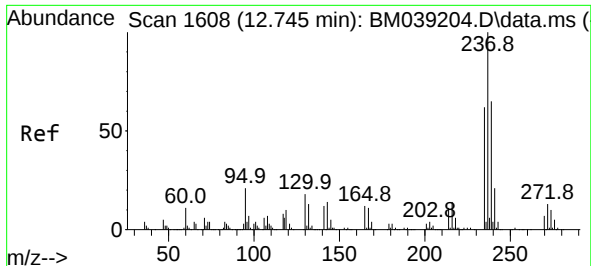
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.337 ng
RT: 12.704 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

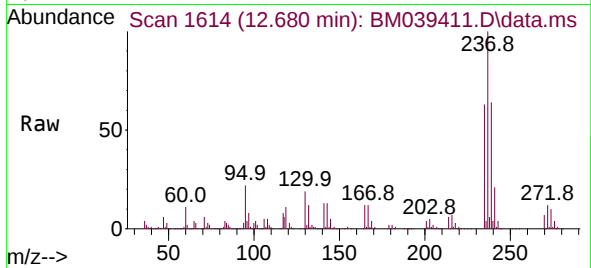
Tgt Ion:216 Resp: 626018
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 20.7 16.8 25.2
108 20.1 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 40.680 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

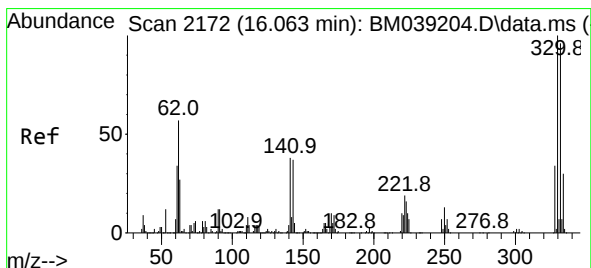
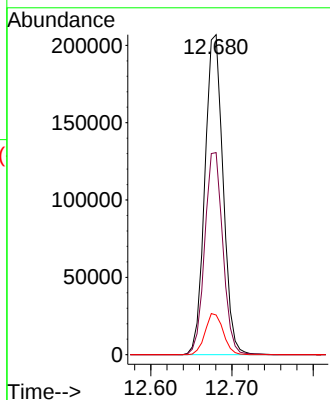
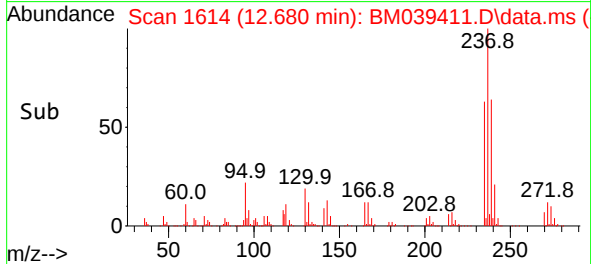
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



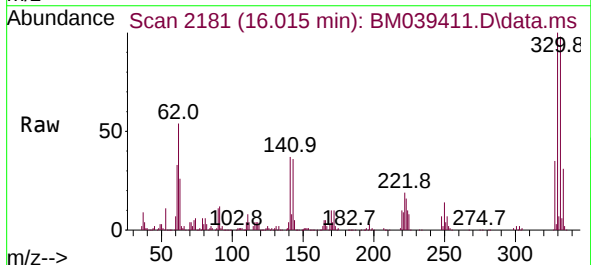
Tgt Ion: 237 Resp: 321040
Ion Ratio Lower Upper
237 100
235 63.1 41.6 81.6
272 12.4 0.0 33.2

Manual Integrations
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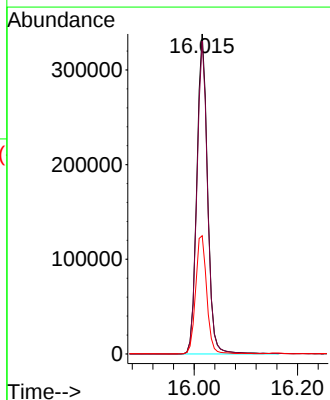
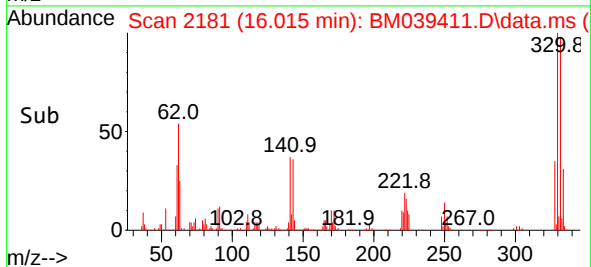
Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023

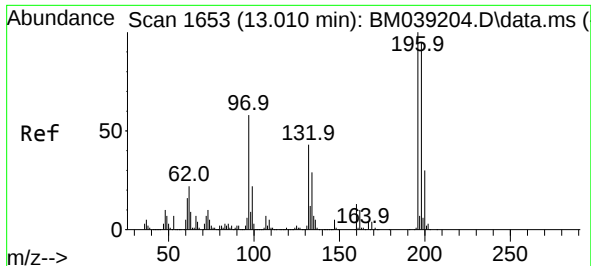


#42
2,4,6-Tribromophenol
Concen: 80.916 ng
RT: 16.015 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



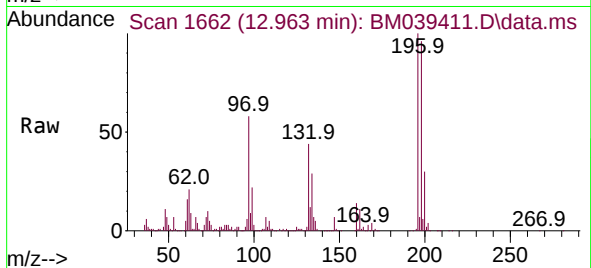
Tgt Ion: 330 Resp: 487340
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 38.5 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 42.568 ng
RT: 12.963 min Scan# 1662
Delta R.T. 0.012 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

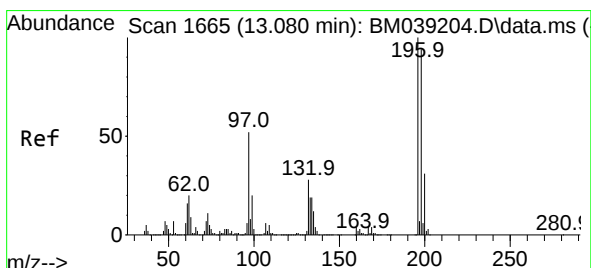
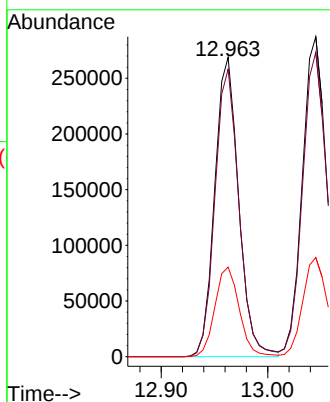
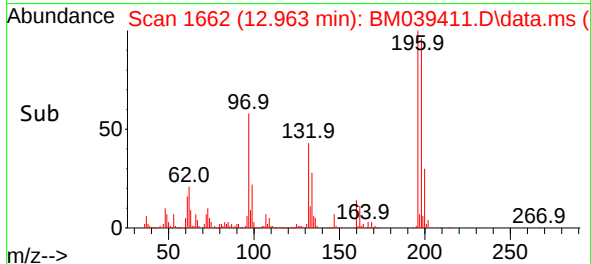
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



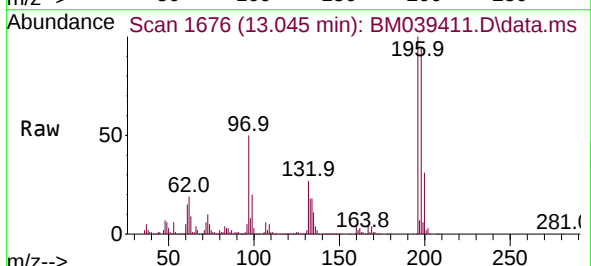
Tgt Ion:196 Resp: 419362
Ion Ratio Lower Upper
196 100
198 96.0 76.2 114.2
200 30.0 24.2 36.2

Manual Integrations
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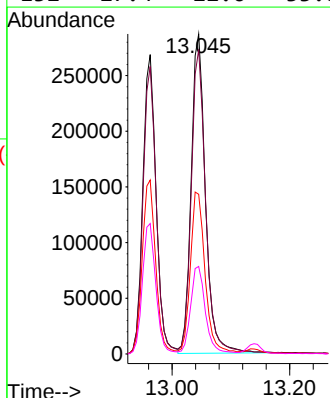
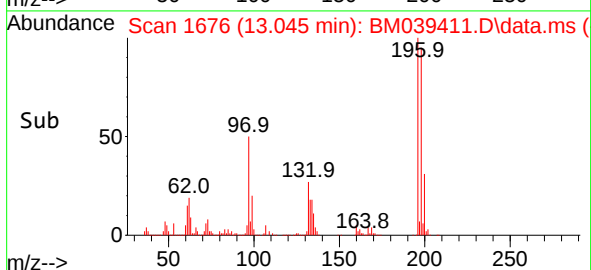
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

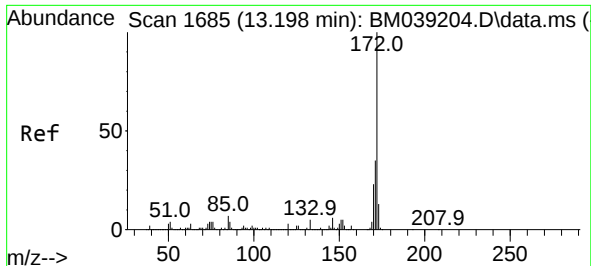


#44
2,4,5-Trichlorophenol
Concen: 41.904 ng
RT: 13.045 min Scan# 1676
Delta R.T. 0.018 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



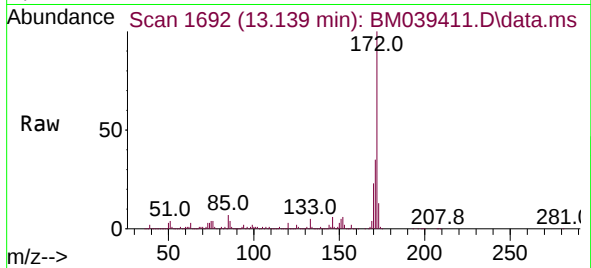
Tgt Ion:196 Resp: 483958
Ion Ratio Lower Upper
196 100
198 95.1 75.2 112.8
97 49.9 41.4 62.0
132 27.4 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 86.120 ng
RT: 13.139 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

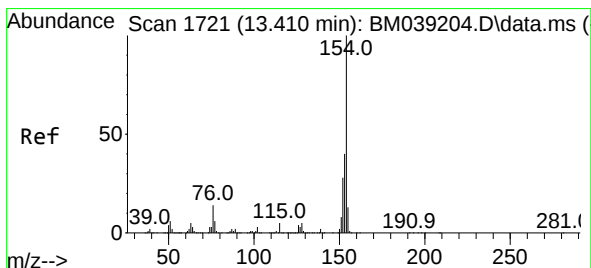
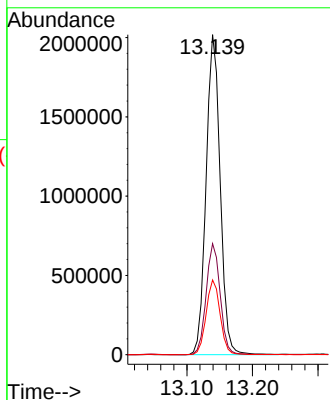
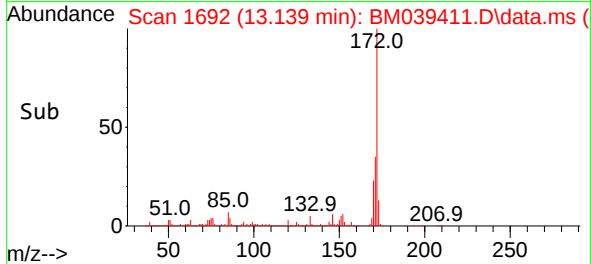
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



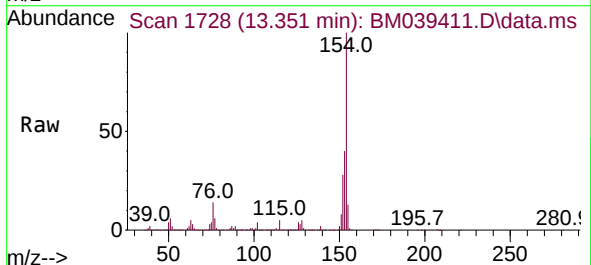
Tgt Ion:172 Resp: 3015699
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.4 18.7 28.1

Manual Integrations
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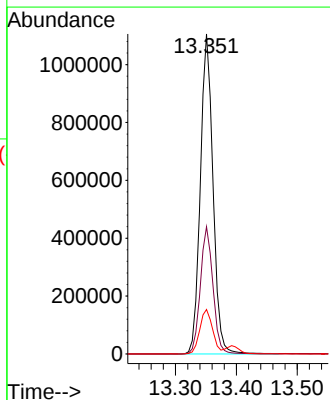
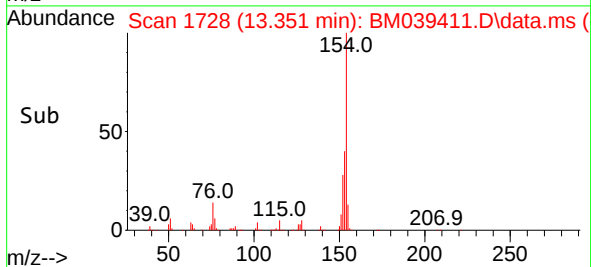
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

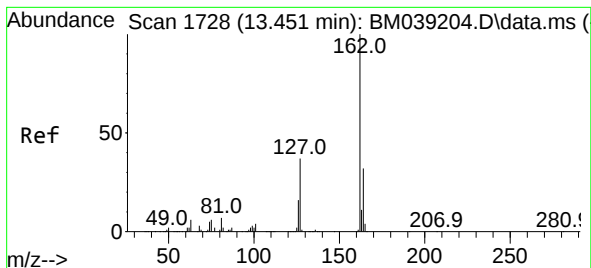


#46
1,1'-Biphenyl
Concen: 42.681 ng
RT: 13.351 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



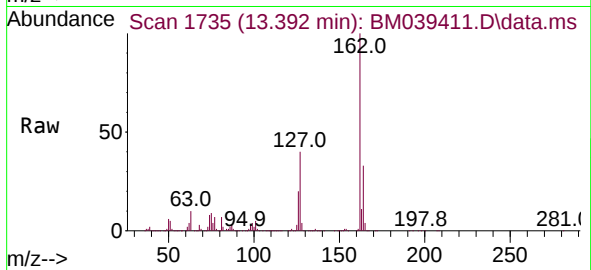
Tgt Ion:154 Resp: 1599127
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 13.9 0.0 33.5





#47
2-Chloronaphthalene
Concen: 42.033 ng
RT: 13.392 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

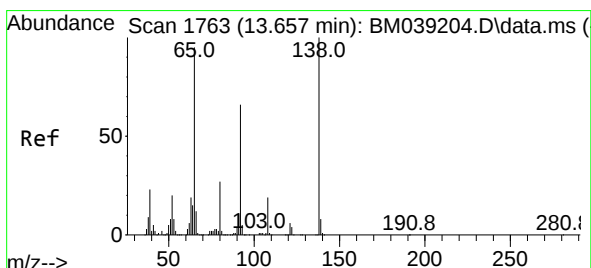
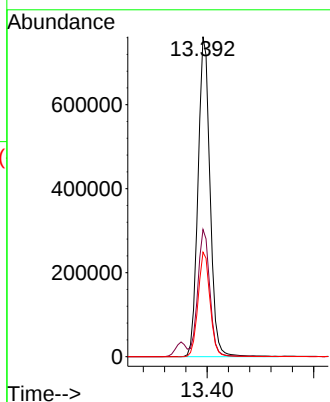
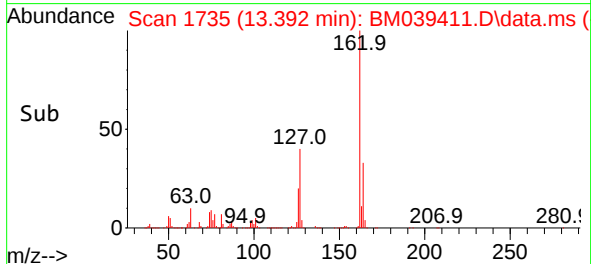
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



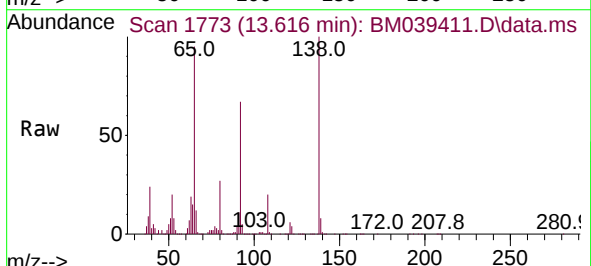
Tgt Ion:162 Resp: 1192425
Ion Ratio Lower Upper
162 100
127 39.7 31.4 47.0
164 32.7 25.7 38.5

Manual Integrations
APPROVED

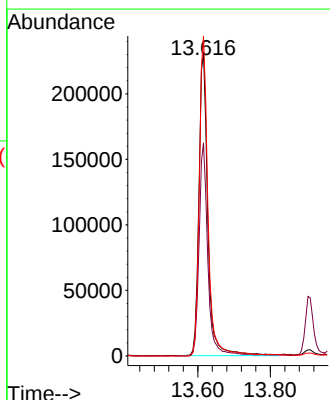
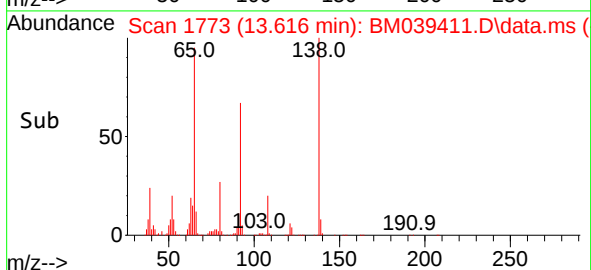
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

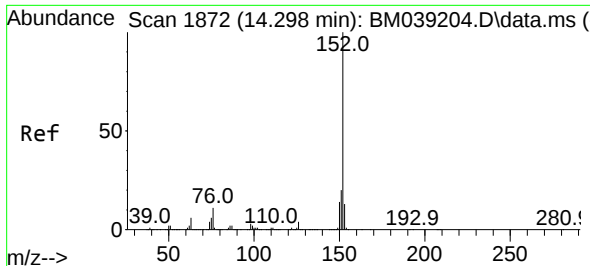


#48
2-Nitroaniline
Concen: 41.499 ng
RT: 13.616 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



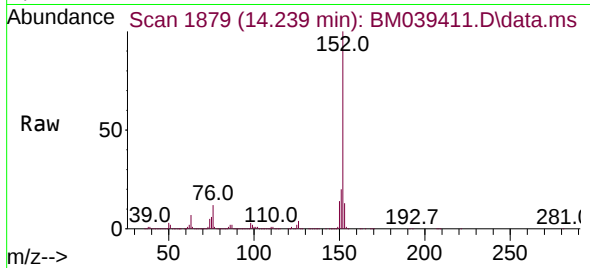
Tgt Ion: 65 Resp: 396171
Ion Ratio Lower Upper
65 100
92 70.3 55.7 83.5
138 105.5 84.5 126.7





#49
Acenaphthylene
Concen: 42.520 ng
RT: 14.239 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

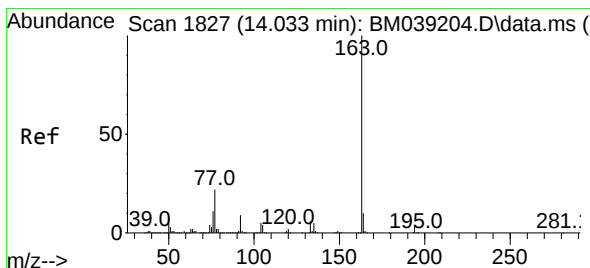
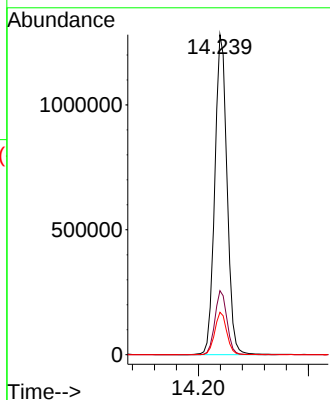
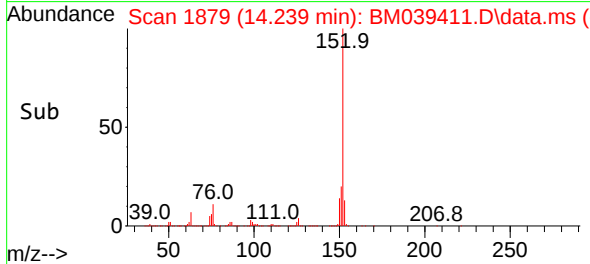
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



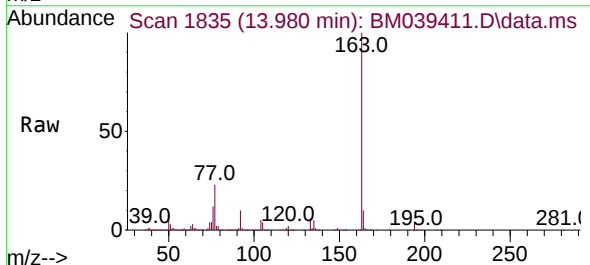
Tgt Ion:152 Resp: 198249
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.3 15.5

Manual Integrations
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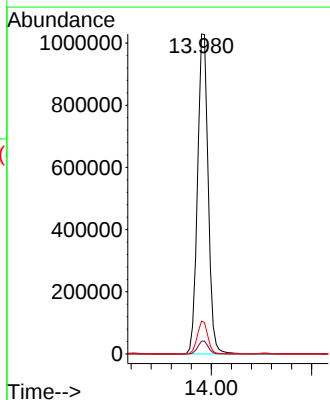
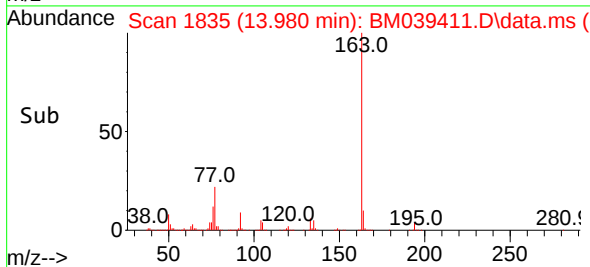
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

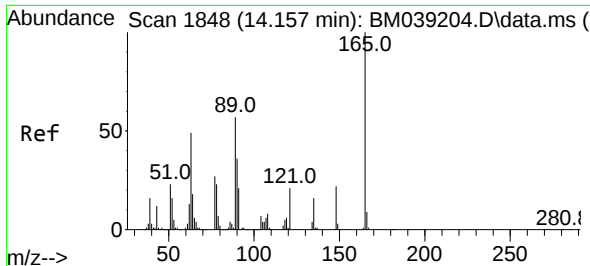


#50
Dimethylphthalate
Concen: 41.342 ng
RT: 13.980 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



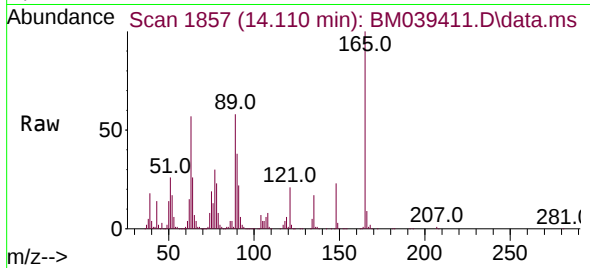
Tgt Ion:163 Resp: 1511661
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.842 ng
RT: 14.110 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

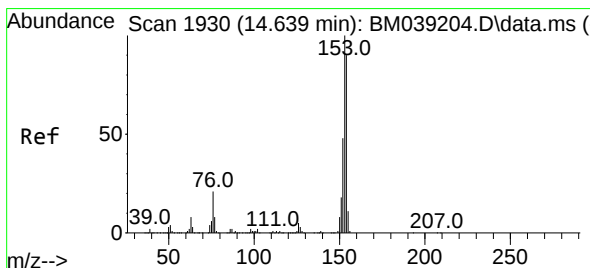
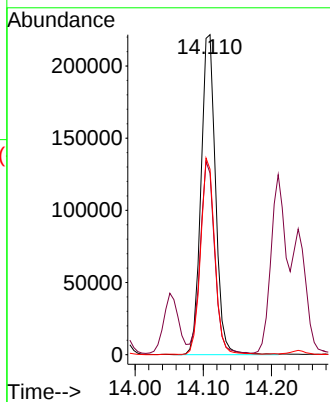
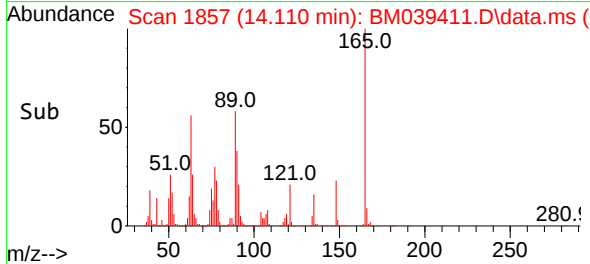
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 329012
Ion Ratio Lower Upper
165 100
63 56.7 44.9 67.3
89 58.0 45.4 68.0

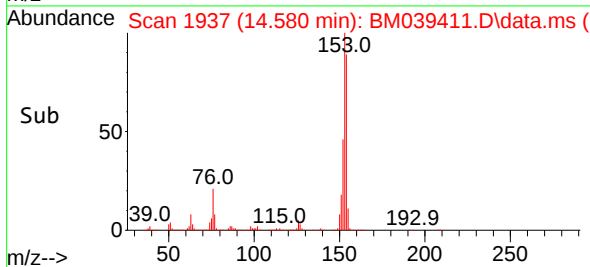
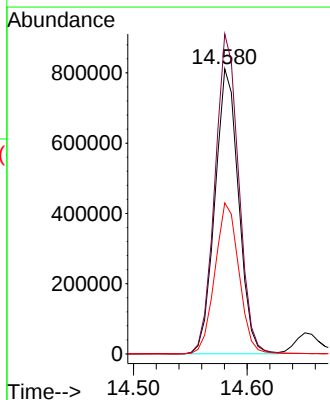
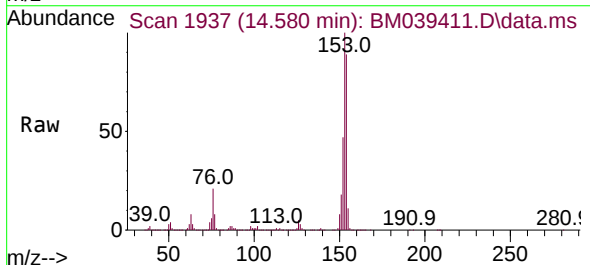
Manual Integrations
APPROVED

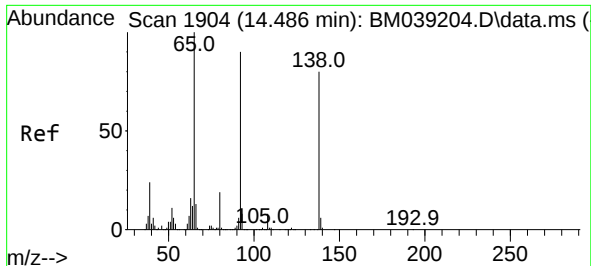
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#52
Acenaphthene
Concen: 42.676 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

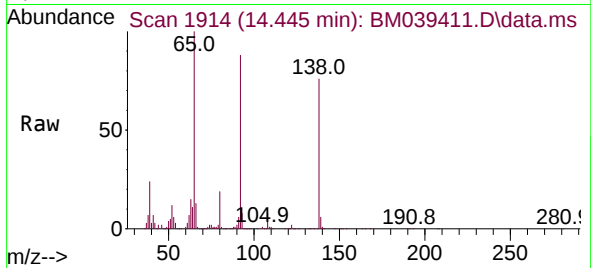
Tgt Ion:154 Resp: 1174939
Ion Ratio Lower Upper
154 100
153 112.2 89.1 133.7
152 53.0 42.6 64.0





#53
3-Nitroaniline
Concen: 37.785 ng
RT: 14.445 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

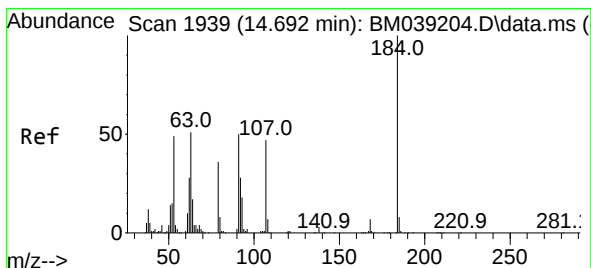
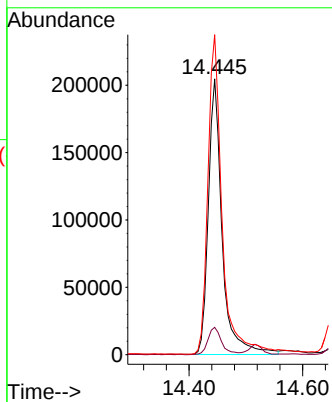
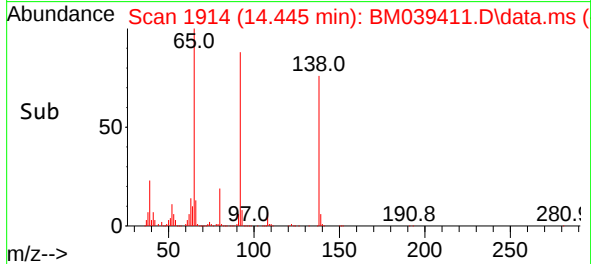
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



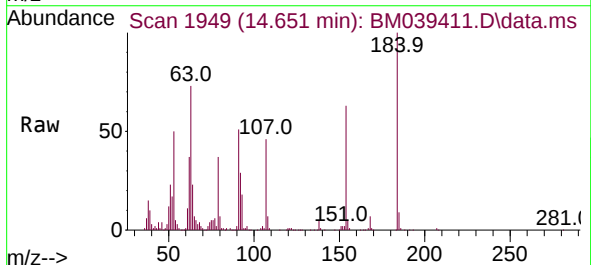
Tgt Ion:138 Resp: 343469
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 116.0 90.8 136.2

Manual Integrations
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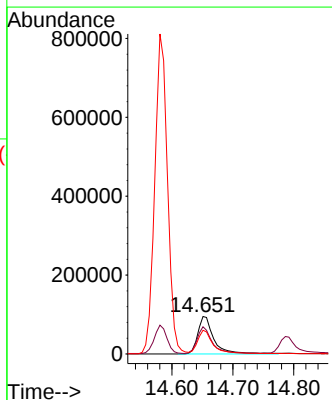
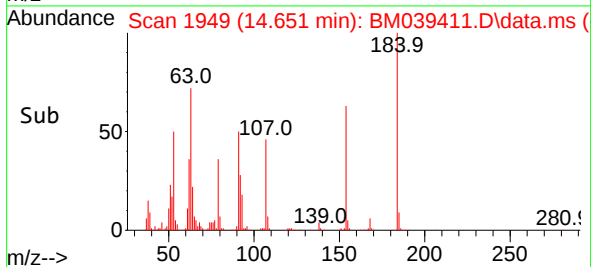
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

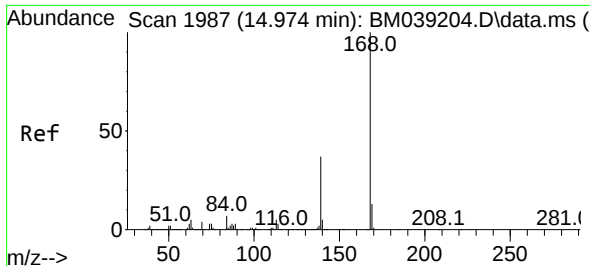


#54
2,4-Dinitrophenol
Concen: 37.408 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



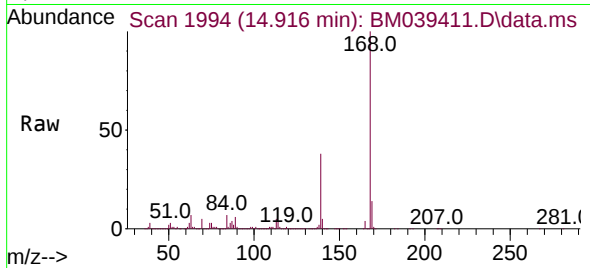
Tgt Ion:184 Resp: 174195
Ion Ratio Lower Upper
184 100
63 72.8 56.4 84.6
154 63.2 48.7 73.1





#55
Dibenzenofuran
Concen: 41.694 ng
RT: 14.916 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

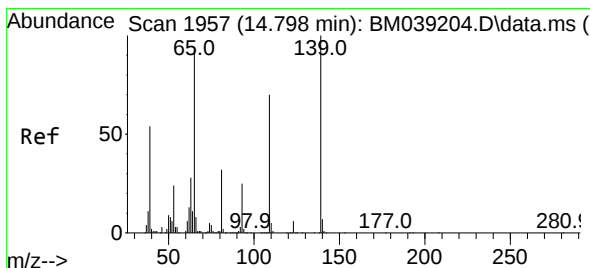
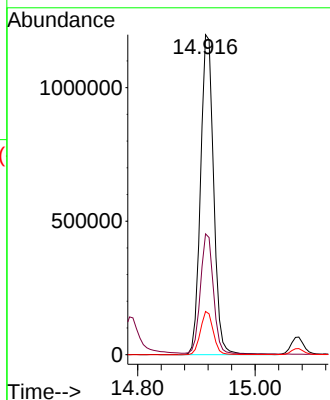
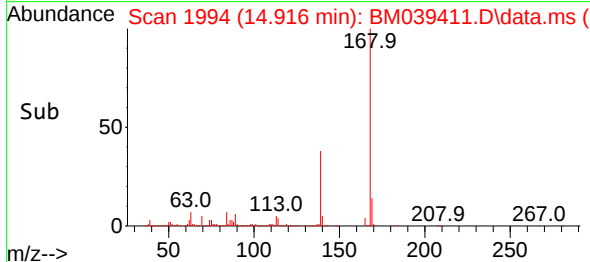
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



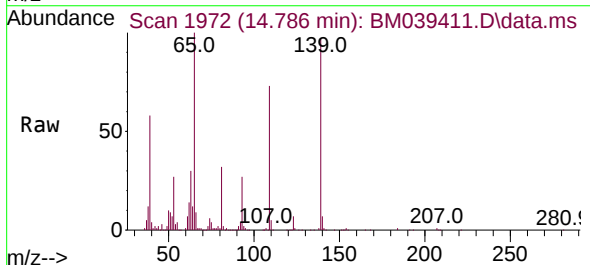
Tgt Ion:168 Resp: 184804
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.2
169 13.5 10.6 15.8

Manual Integrations
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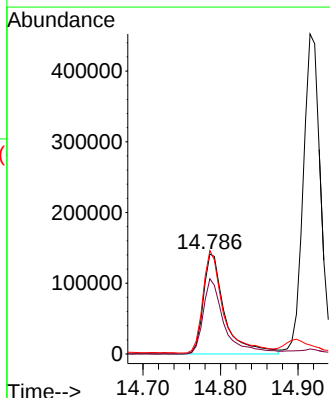
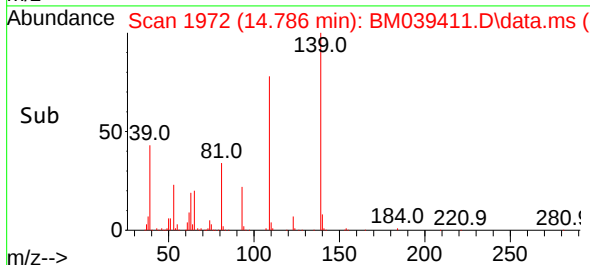
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

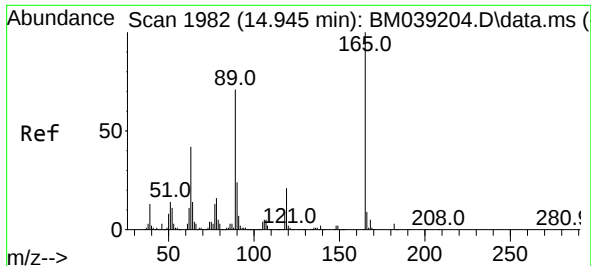


#56
4-Nitrophenol
Concen: 38.966 ng
RT: 14.786 min Scan# 1972
Delta R.T. 0.030 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



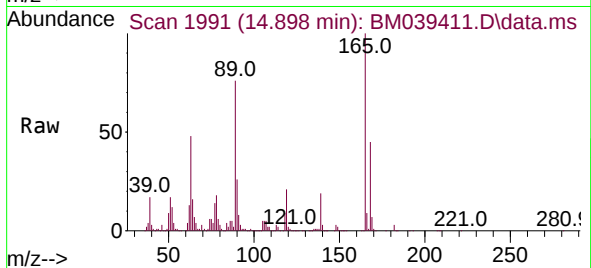
Tgt Ion:139 Resp: 273138
Ion Ratio Lower Upper
139 100
109 75.3 49.6 89.6
65 103.3 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 41.698 ng
RT: 14.898 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

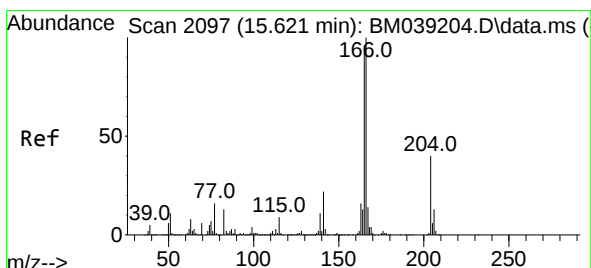
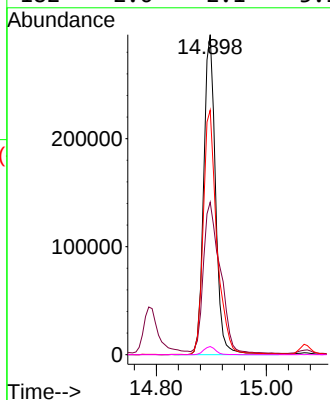
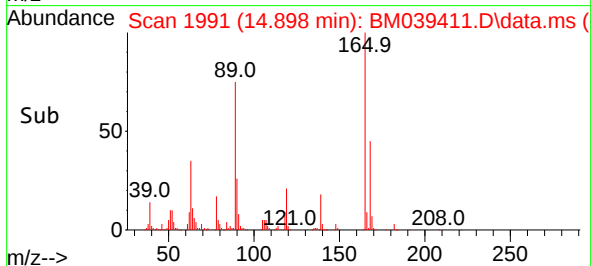
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 44354
Ion Ratio Lower Upper
165 100
63 47.7 33.5 50.3
89 76.4 56.7 85.1
182 2.6 2.1 3.1

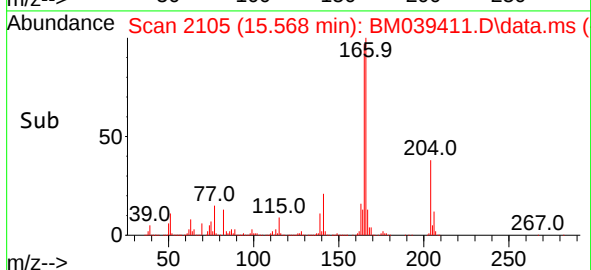
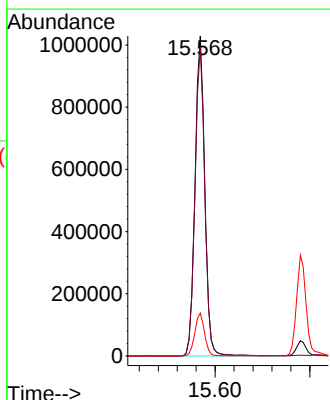
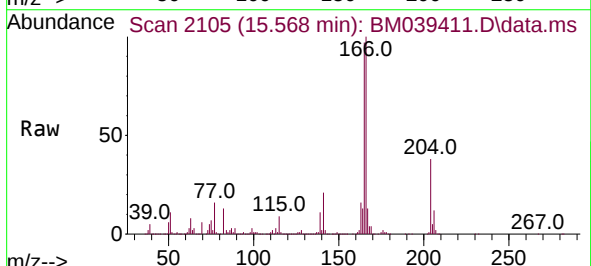
Manual Integrations
APPROVED

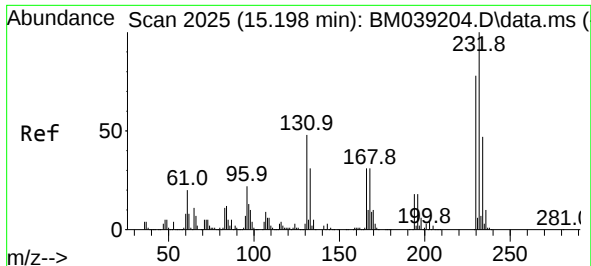
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#58
Fluorene
Concen: 42.035 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

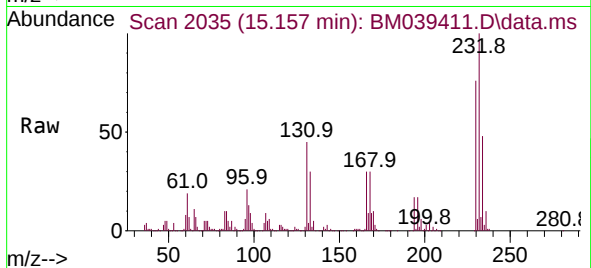
Tgt Ion:166 Resp: 1475343
Ion Ratio Lower Upper
166 100
165 96.6 76.9 115.3
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.834 ng
RT: 15.157 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

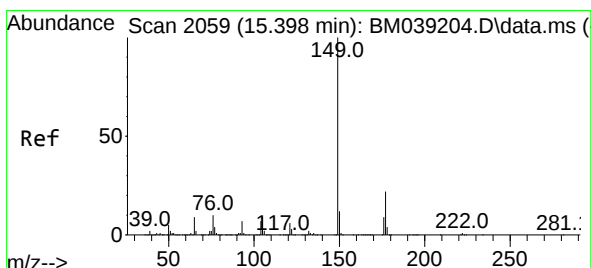
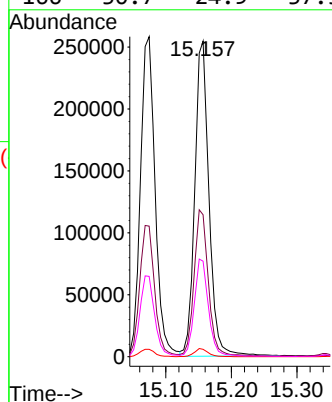
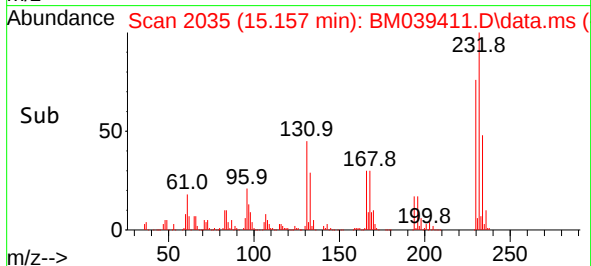
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



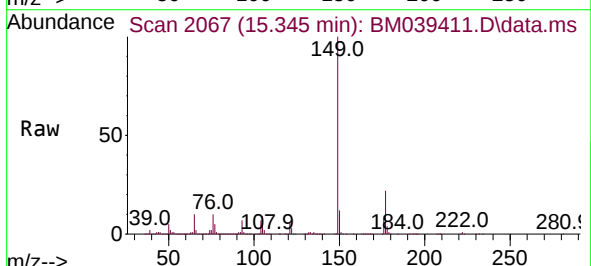
Tgt Ion:232 Resp: 38436
Ion Ratio Lower Upper
232 100
131 46.8 37.7 56.5
130 2.5 1.9 2.9
166 30.7 24.9 37.3

Manual Integrations
APPROVED

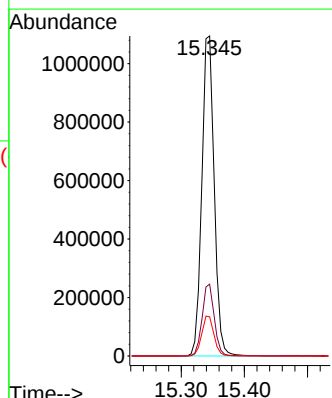
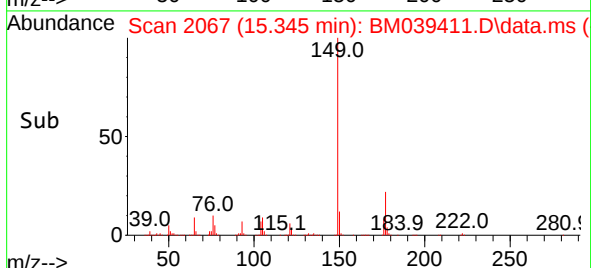
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

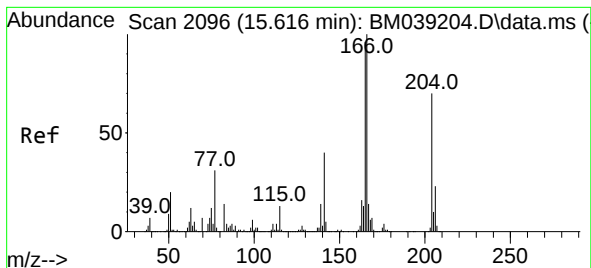


#60
Diethylphthalate
Concen: 40.404 ng
RT: 15.345 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



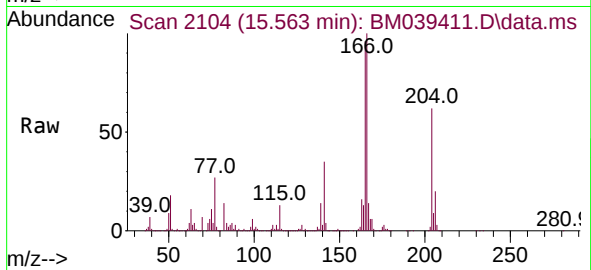
Tgt Ion:149 Resp: 1487012
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 41.190 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

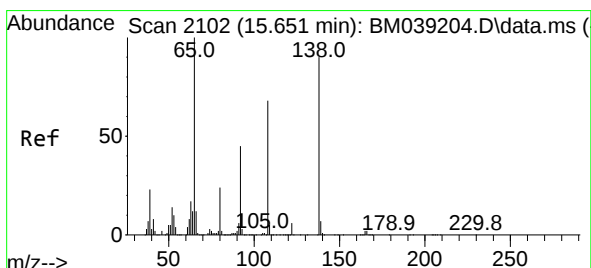
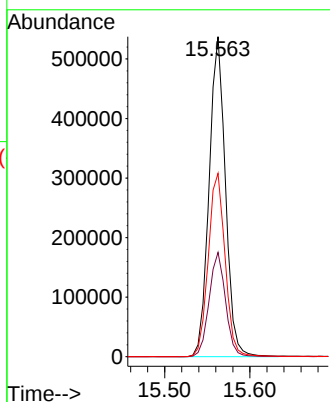
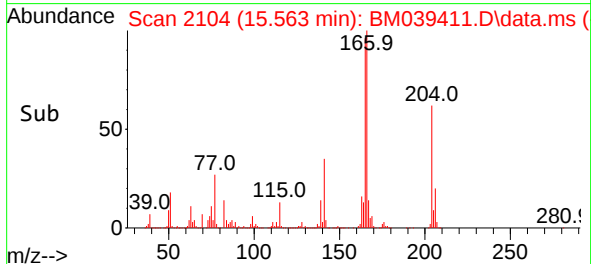
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



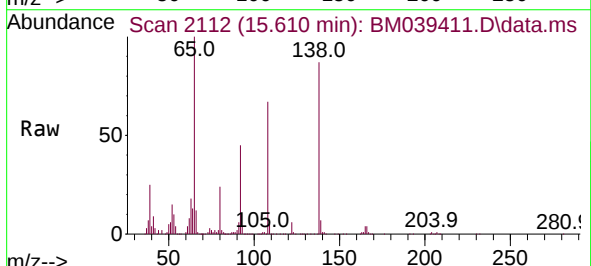
Tgt Ion:204 Resp: 716480
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 57.3 45.8 68.6

Manual Integrations
APPROVED

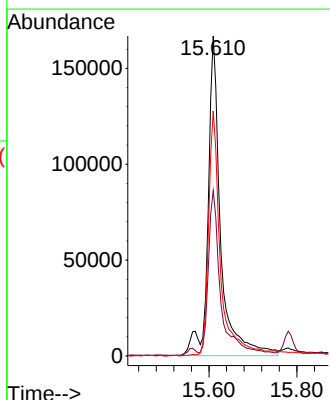
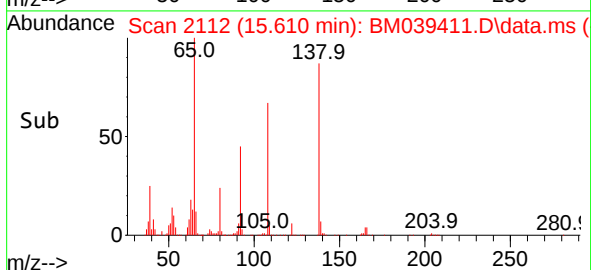
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

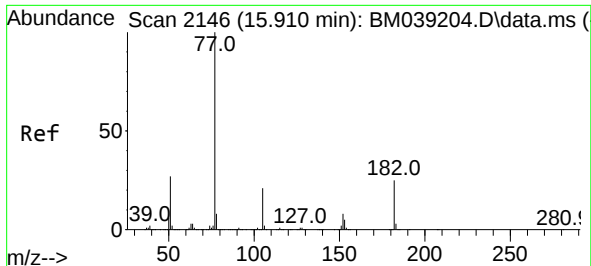


#62
4-Nitroaniline
Concen: 35.749 ng m
RT: 15.610 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



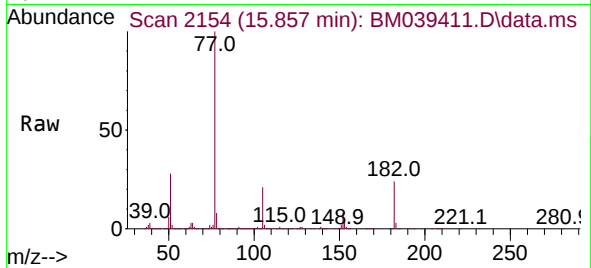
Tgt Ion:138 Resp: 333474
Ion Ratio Lower Upper
138 100
92 51.7 30.5 70.5
108 76.6 55.5 95.5





#63
Azobenzene
Concen: 42.037 ng
RT: 15.857 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

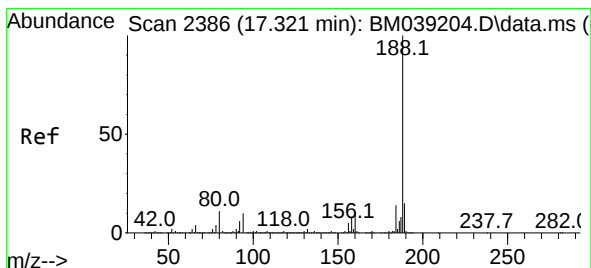
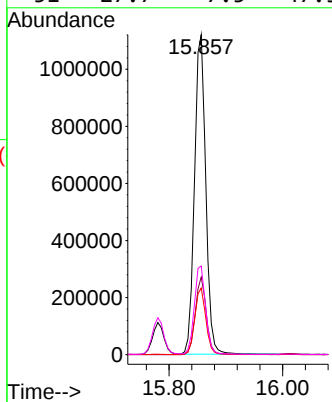
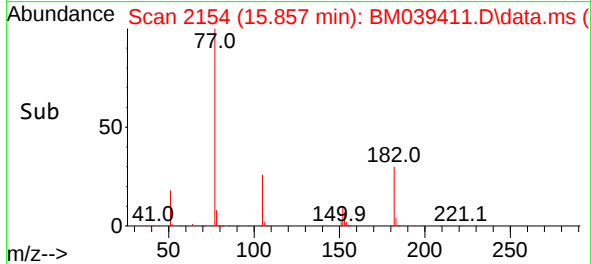
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1550019
Ion Ratio Lower Upper
77 100
182 24.3 4.8 44.8
105 20.9 1.4 41.4
51 27.7 7.5 47.5

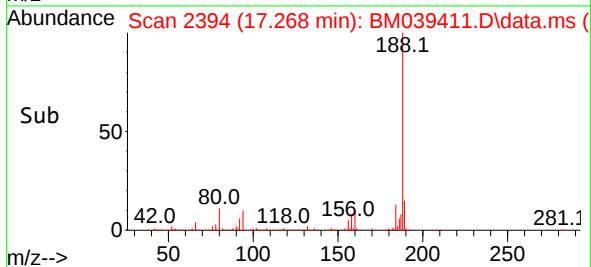
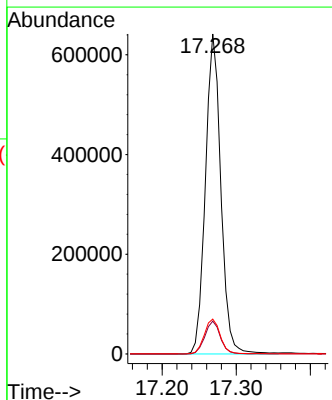
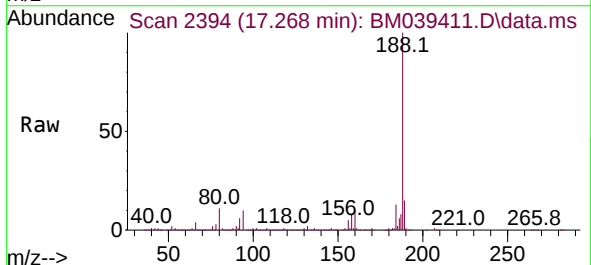
Manual Integrations
APPROVED

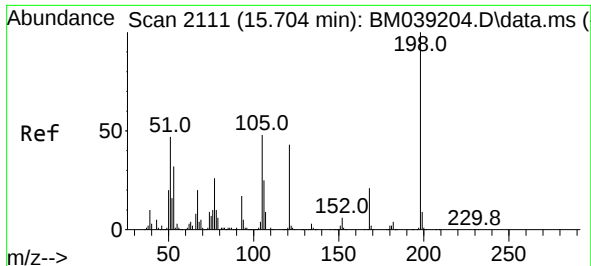
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

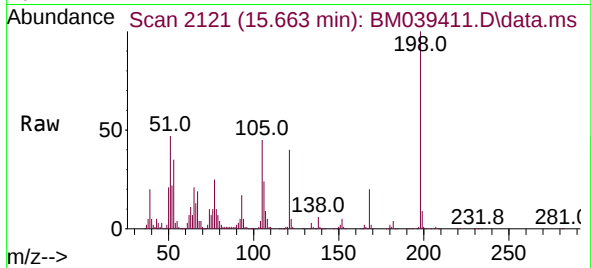
Tgt Ion:188 Resp: 927572
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 10.9 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.029 ng
RT: 15.663 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

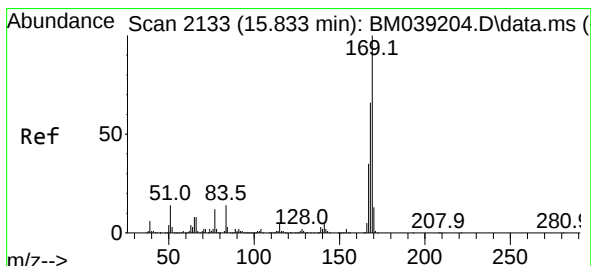
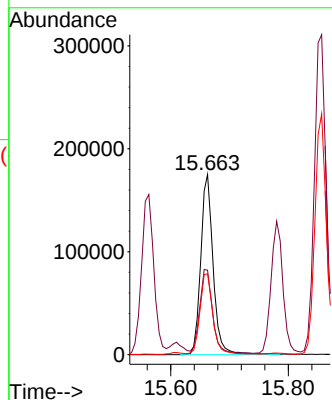
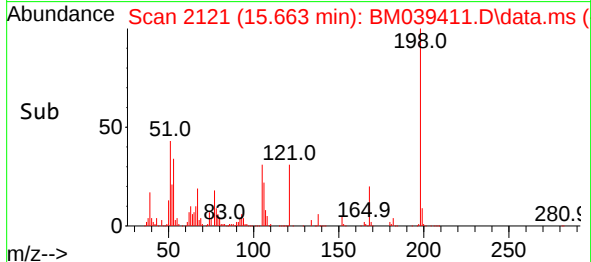
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



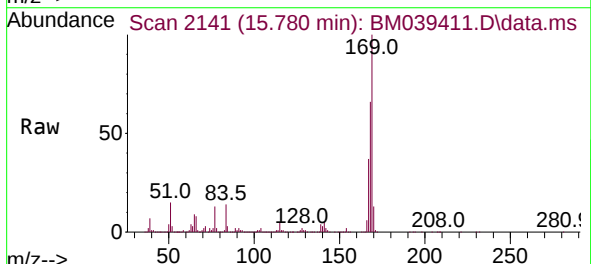
Tgt Ion:198 Resp: 256471
Ion Ratio Lower Upper
198 100
51 46.9 28.9 68.9
105 44.8 28.7 68.7

Manual Integrations
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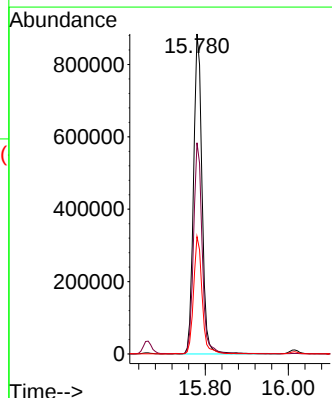
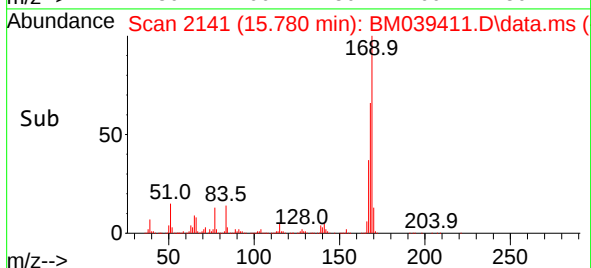
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

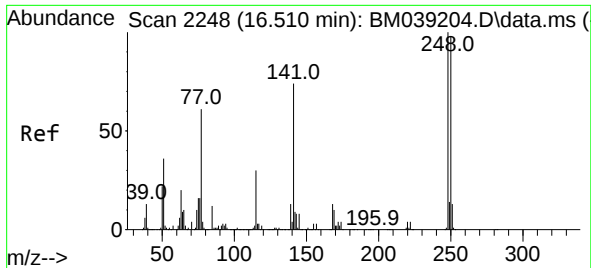


#66
n-Nitrosodiphenylamine
Concen: 42.963 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



Tgt Ion:169 Resp: 1255781
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.7 28.4 42.6





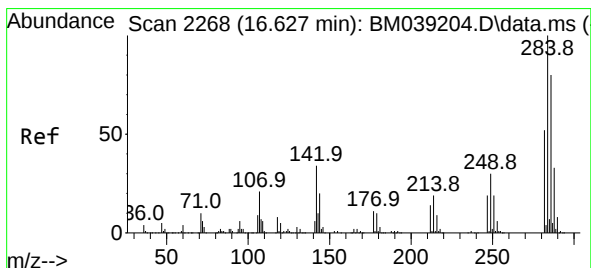
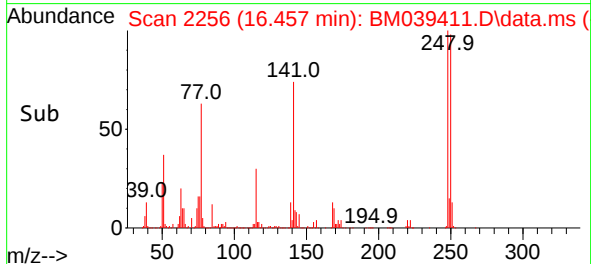
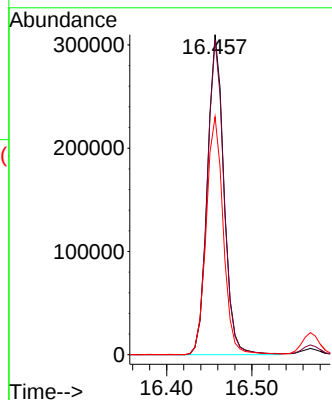
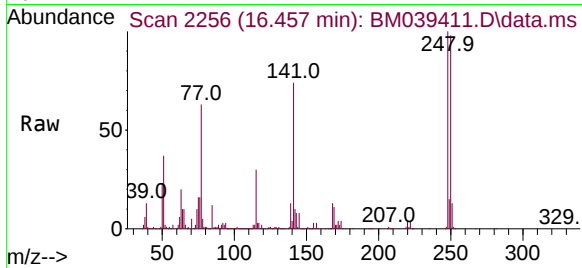
#67
4-Bromophenyl-phenylether
Concen: 42.407 ng
RT: 16.457 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 420080
Ion Ratio Lower Upper
248 100
250 98.2 78.8 118.2
141 74.4 58.8 88.2

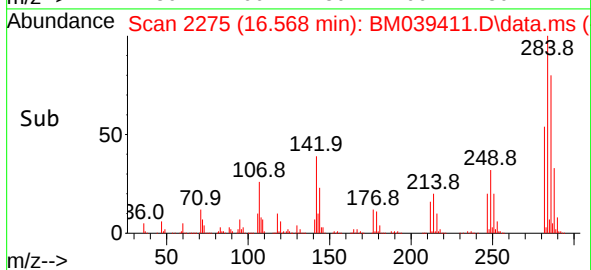
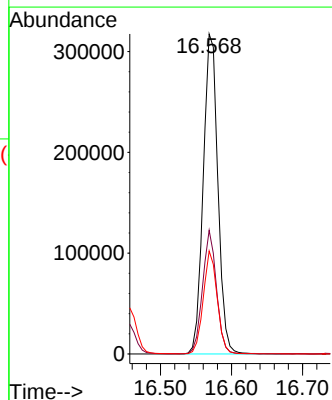
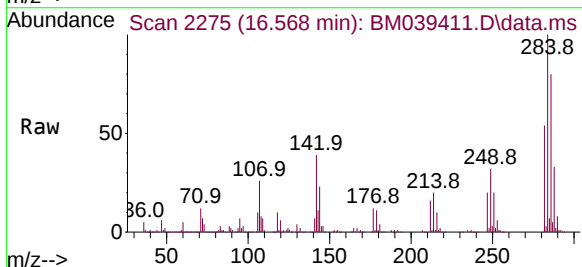
Manual Integrations
APPROVED

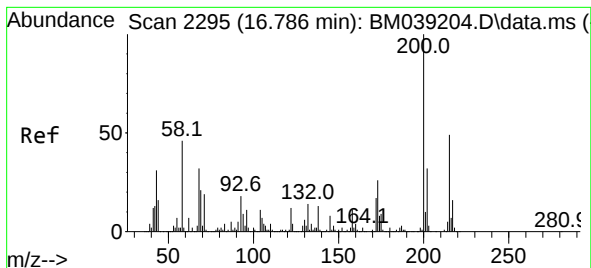
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#68
Hexachlorobenzene
Concen: 42.471 ng
RT: 16.568 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Tgt Ion:284 Resp: 456181
Ion Ratio Lower Upper
284 100
142 38.7 27.4 41.2
249 32.2 24.4 36.6





#69

Atrazine

Concen: 41.481 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039411.D

Acq: 13 Apr 2023 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 384020

Ion Ratio Lower Upper

200 100

173 27.2 6.4 46.4

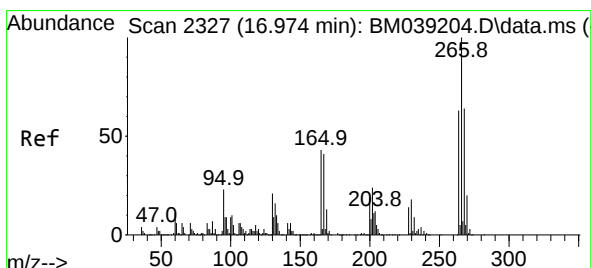
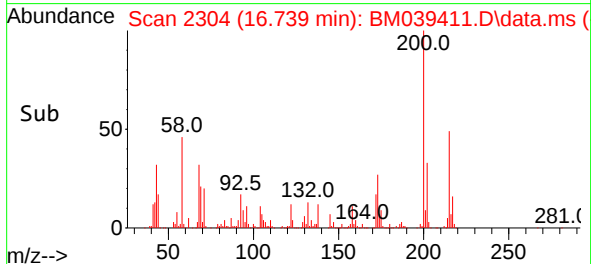
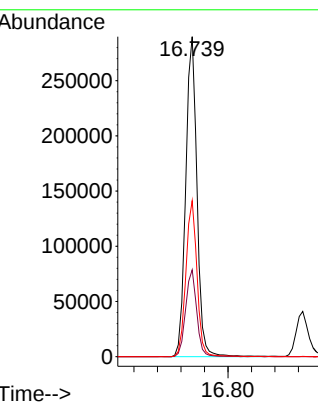
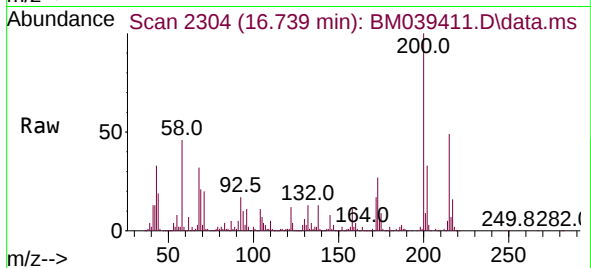
215 48.7 28.9 68.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#70

Pentachlorophenol

Concen: 42.853 ng

RT: 16.927 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BM039411.D

Acq: 13 Apr 2023 14:56

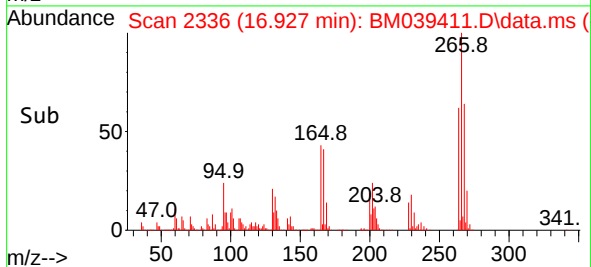
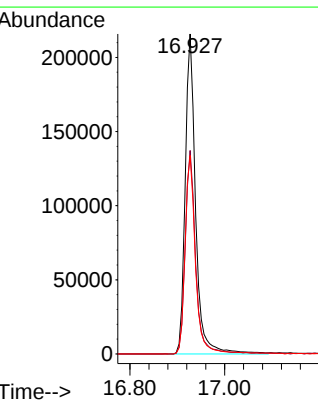
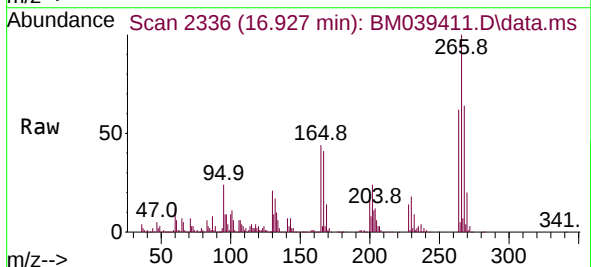
Tgt Ion:266 Resp: 330232

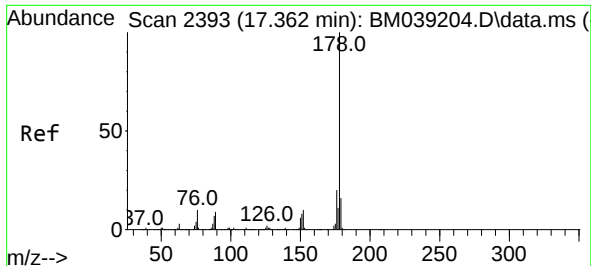
Ion Ratio Lower Upper

266 100

268 63.6 51.4 77.2

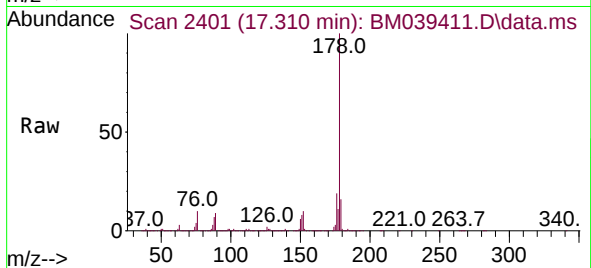
264 62.0 50.2 75.4





#71
Phenanthrene
Concen: 42.474 ng
RT: 17.310 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

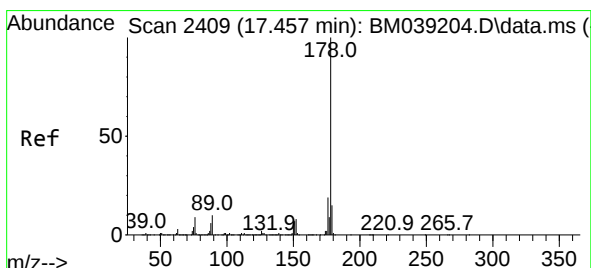
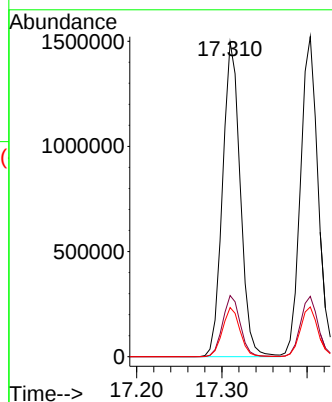
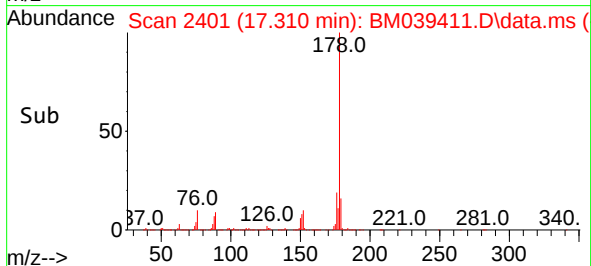
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



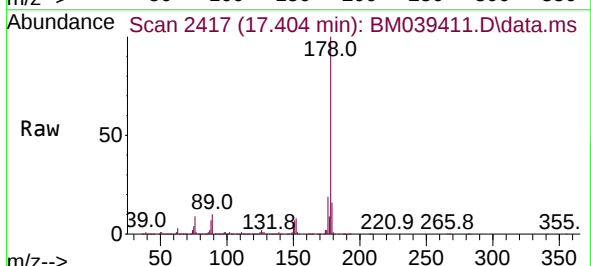
Tgt Ion:178 Resp: 215772
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.6 12.4 18.6

Manual Integrations
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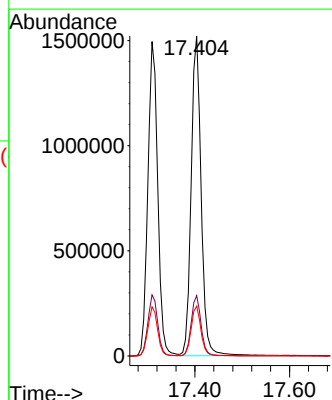
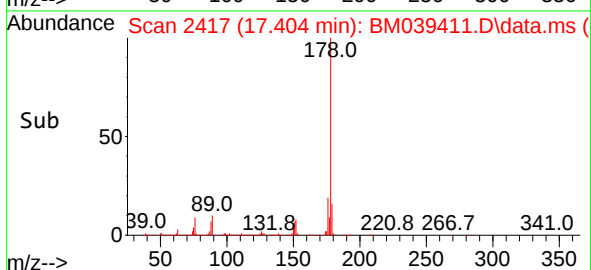
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

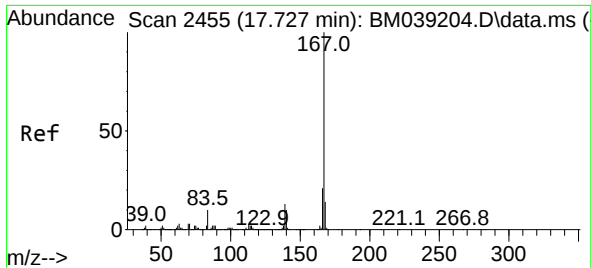


#72
Anthracene
Concen: 42.956 ng
RT: 17.404 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



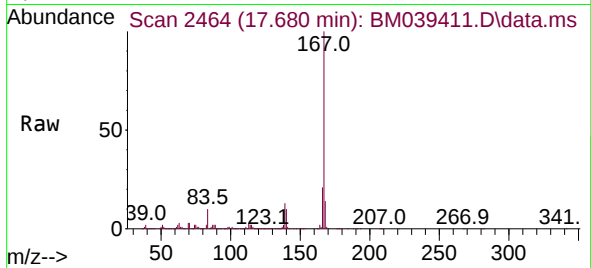
Tgt Ion:178 Resp: 2225187
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 41.622 ng
 RT: 17.680 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BM039411.D
 Acq: 13 Apr 2023 14:56

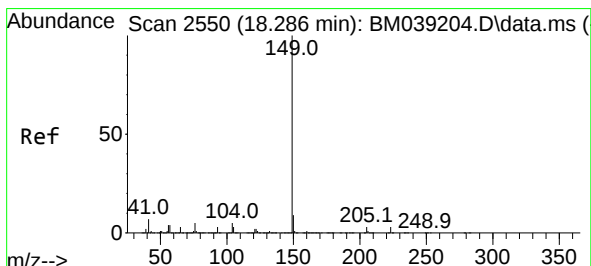
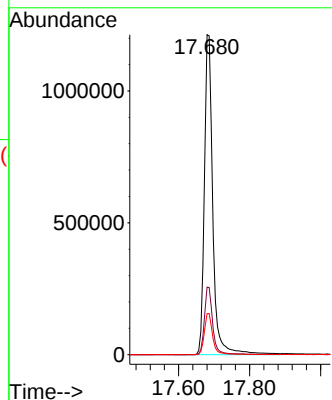
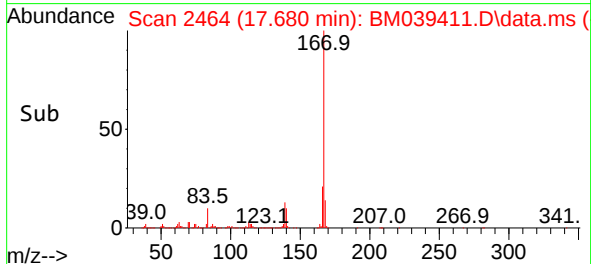
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



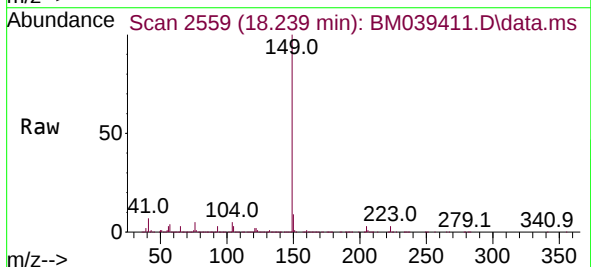
Tgt Ion:167 Resp: 201465
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.8 10.6 16.0

Manual Integrations
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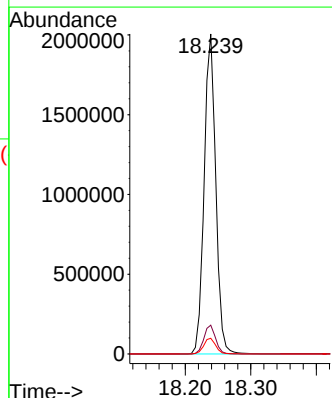
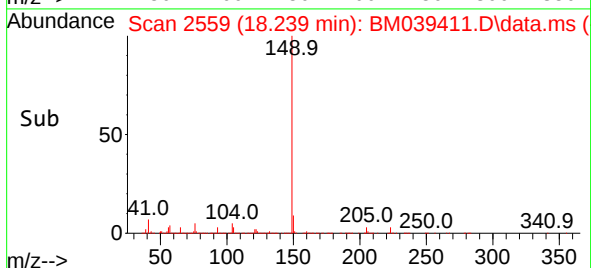
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

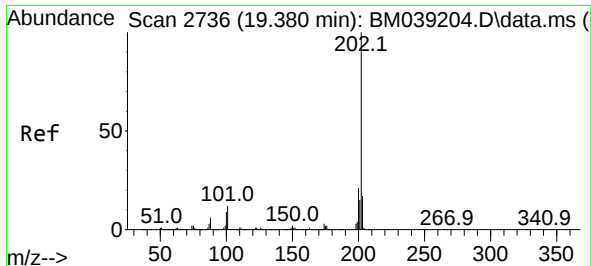


#74
 Di-n-butylphthalate
 Concen: 41.270 ng
 RT: 18.239 min Scan# 2559
 Delta R.T. 0.000 min
 Lab File: BM039411.D
 Acq: 13 Apr 2023 14:56



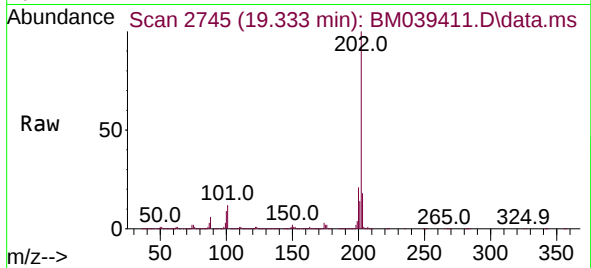
Tgt Ion:149 Resp: 2471093
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 42.418 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

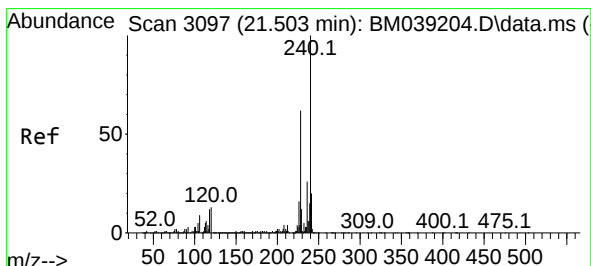
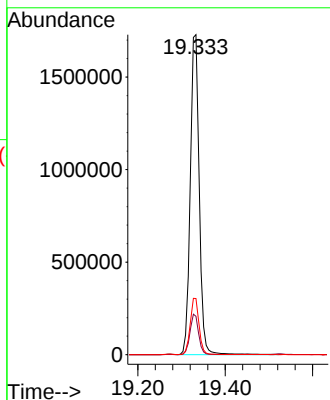
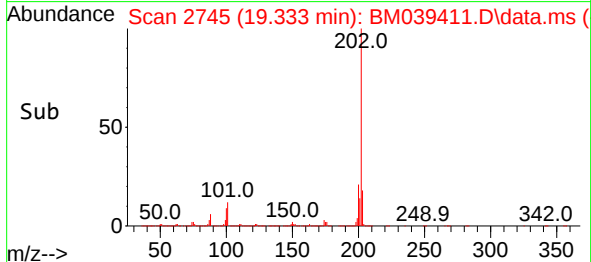
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2456410
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.5
203 17.6 0.0 37.5

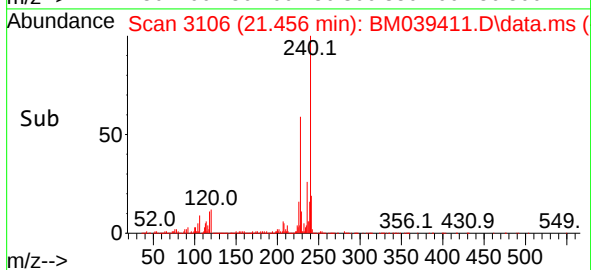
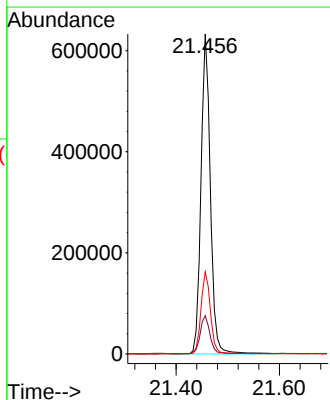
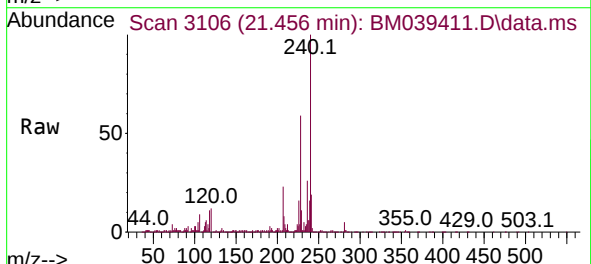
Manual Integrations
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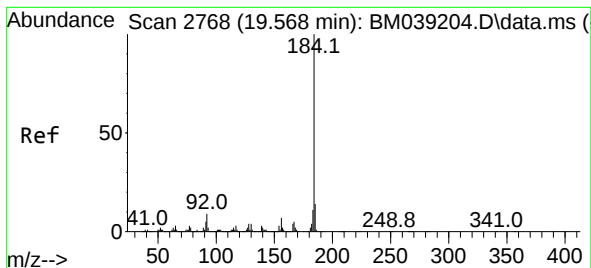
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Tgt Ion:240 Resp: 795781
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.2
236 25.7 20.9 31.3





#77

Benzidine

Concen: 45.195 ng

RT: 19.527 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039411.D

Acq: 13 Apr 2023 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 94862

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

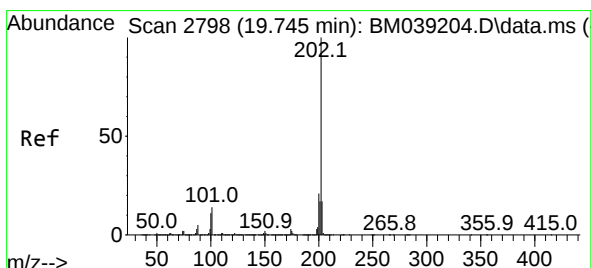
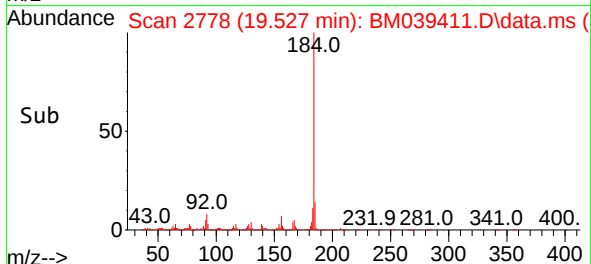
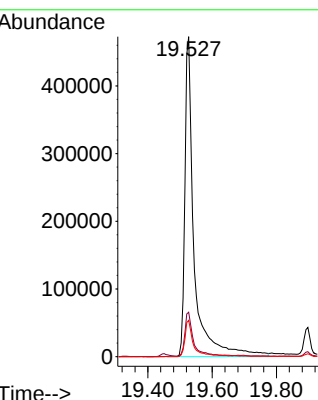
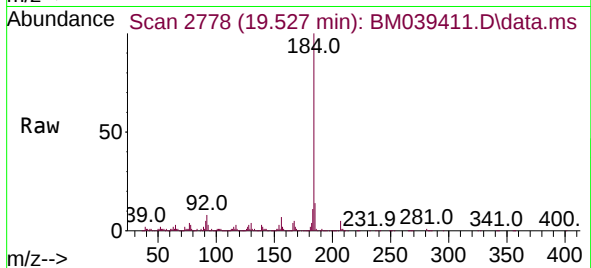
183 11.4 9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#78

Pyrene

Concen: 45.169 ng

RT: 19.692 min Scan# 2806

Delta R.T. -0.006 min

Lab File: BM039411.D

Acq: 13 Apr 2023 14:56

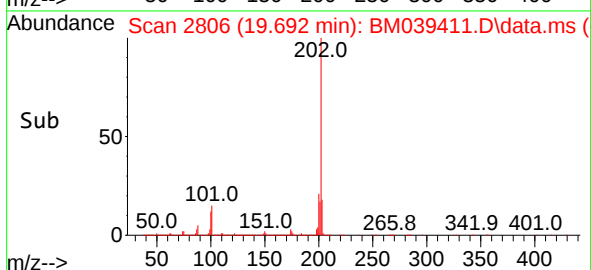
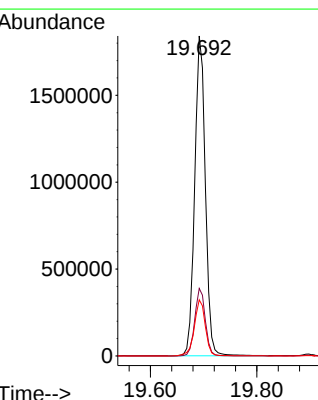
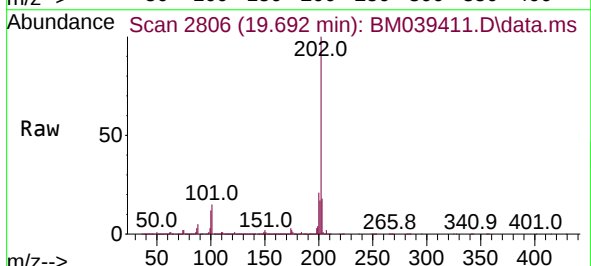
Tgt Ion:202 Resp: 2558886

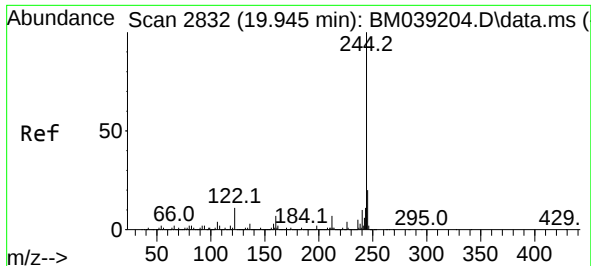
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

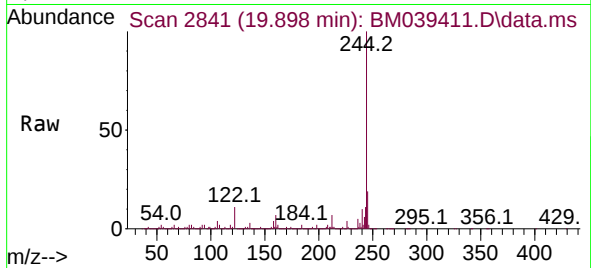
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 86.456 ng
 RT: 19.898 min Scan# 2841
 Delta R.T. 0.000 min
 Lab File: BM039411.D
 Acq: 13 Apr 2023 14:56

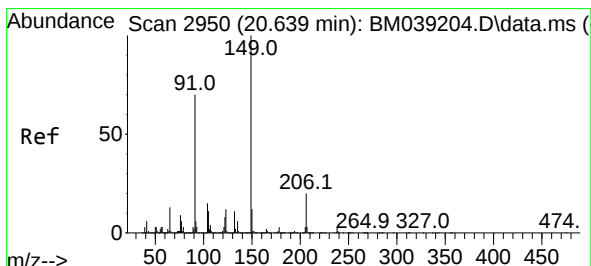
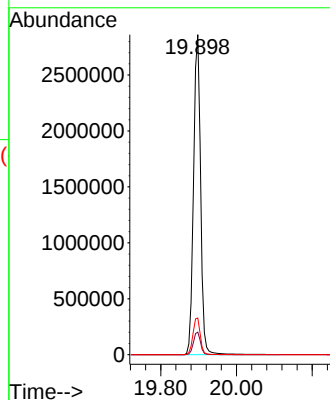
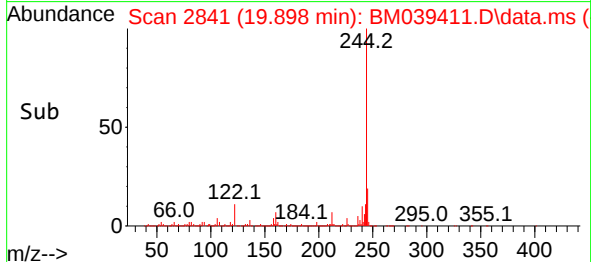
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



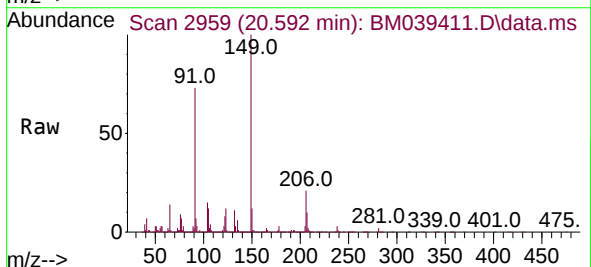
Tgt Ion:244 Resp: 372382
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.5 9.1 13.7

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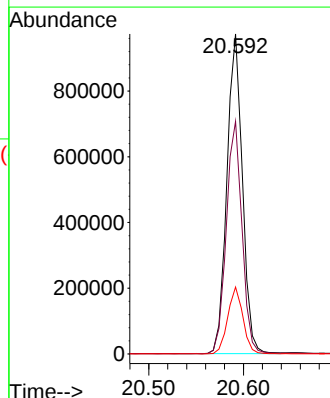
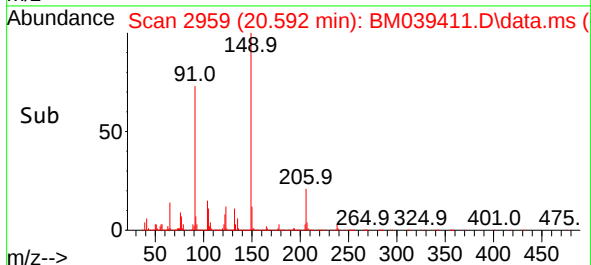
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

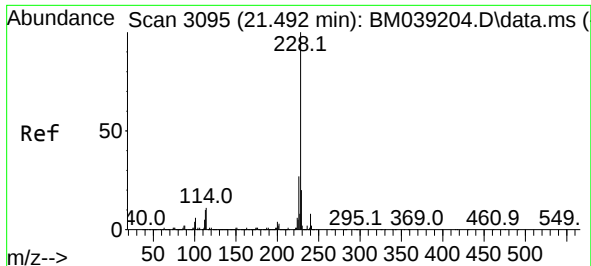


#80
 Butylbenzylphthalate
 Concen: 42.745 ng
 RT: 20.592 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BM039411.D
 Acq: 13 Apr 2023 14:56



Tgt Ion:149 Resp: 1109370
 Ion Ratio Lower Upper
 149 100
 91 72.7 56.3 84.5
 206 20.9 16.4 24.6





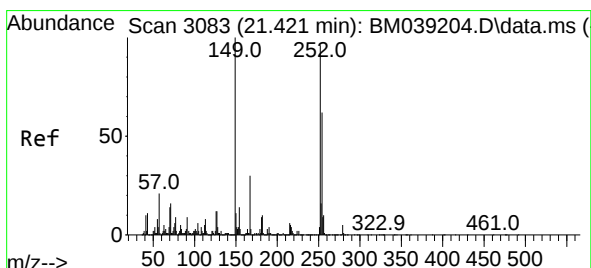
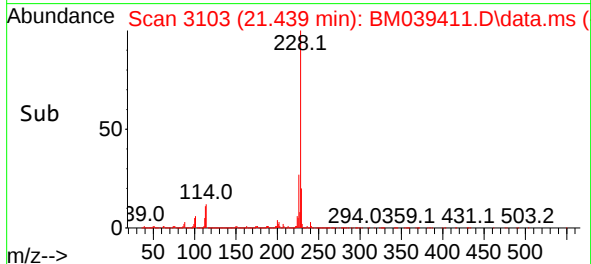
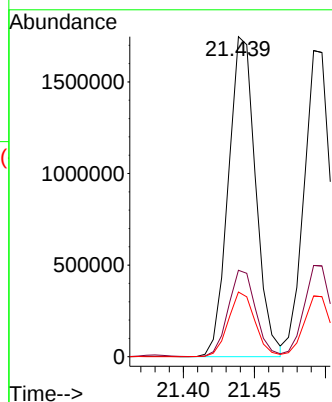
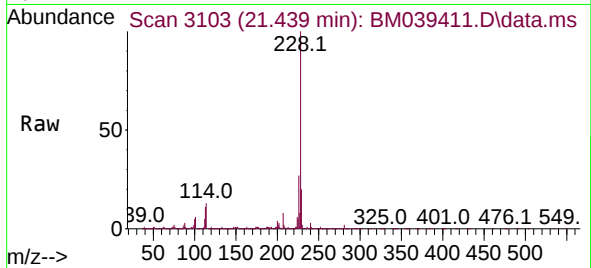
#81
Benzo(a)anthracene
Concen: 41.655 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 233780
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 20.2 15.8 23.6

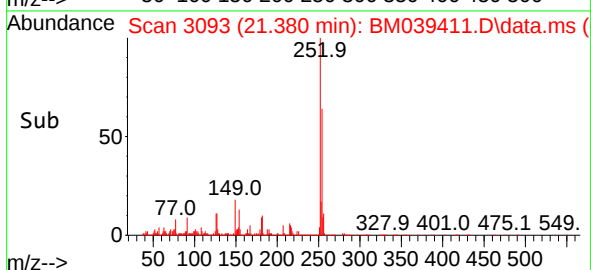
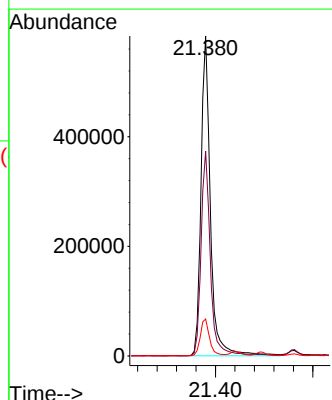
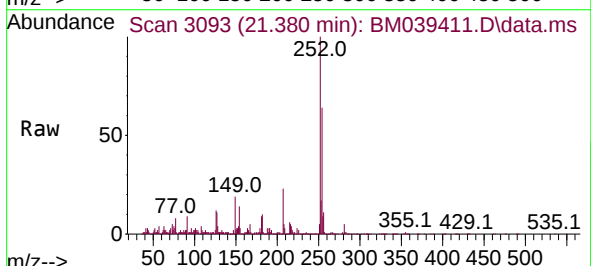
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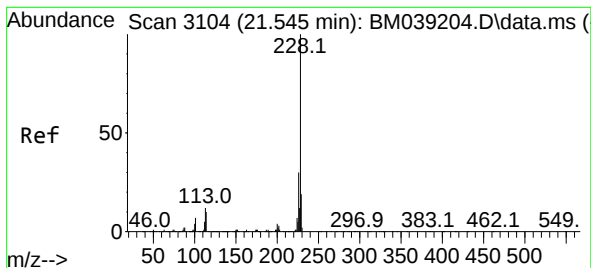
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.017 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Tgt Ion:252 Resp: 785544
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 11.5 10.1 15.1





#83

Chrysene

Concen: 42.327 ng

RT: 21.492 min Scan# 3104

Delta R.T. -0.012 min

Lab File: BM039411.D

Acq: 13 Apr 2023 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2293290

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

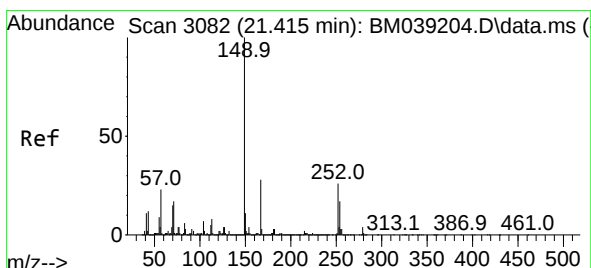
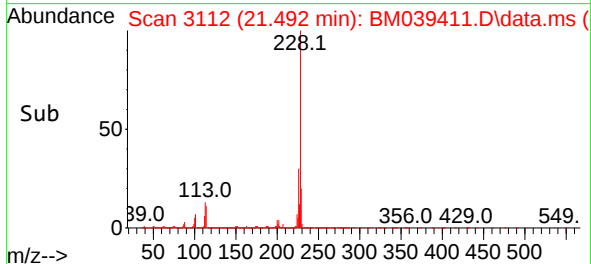
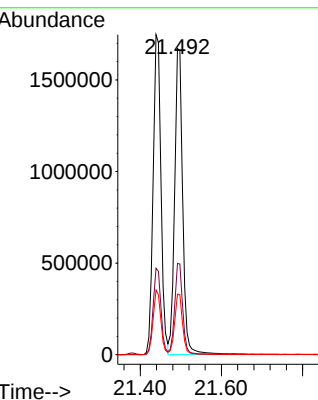
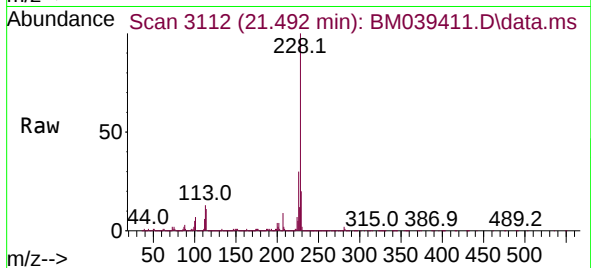
229 19.8 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.882 ng

RT: 21.362 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BM039411.D

Acq: 13 Apr 2023 14:56

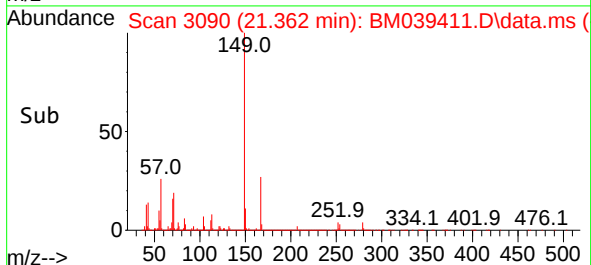
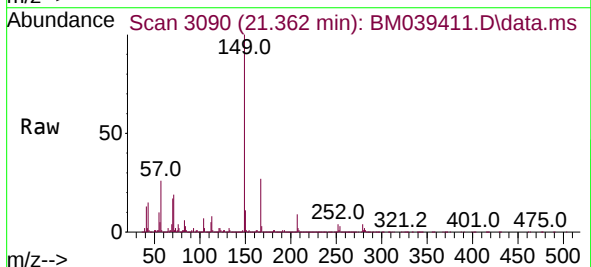
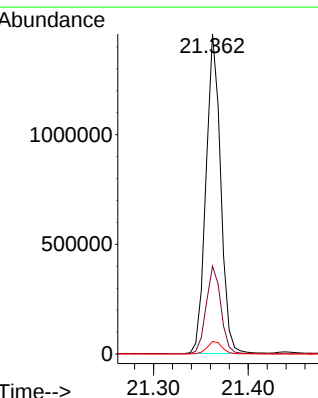
Tgt Ion:149 Resp: 1567065

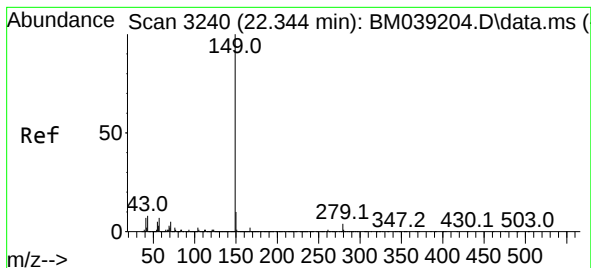
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

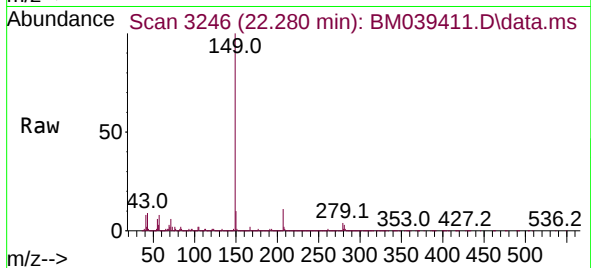
279 3.9 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 38.509 ng
RT: 22.280 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

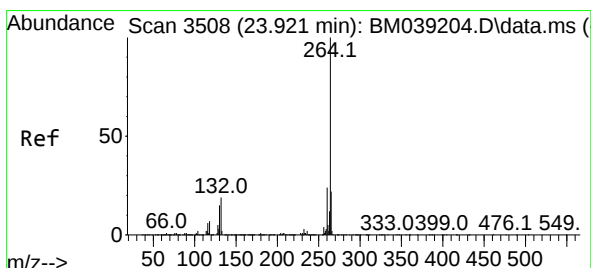
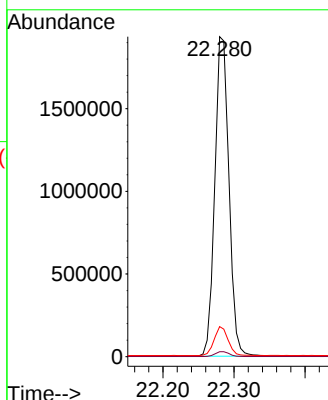
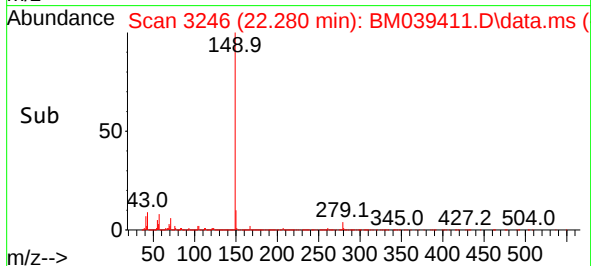
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2659390
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 6.9 10.3

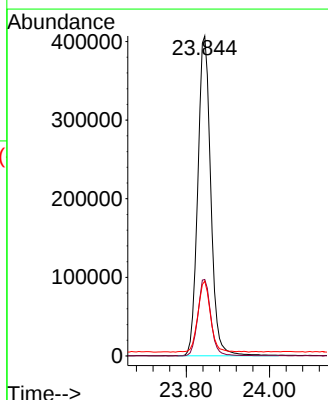
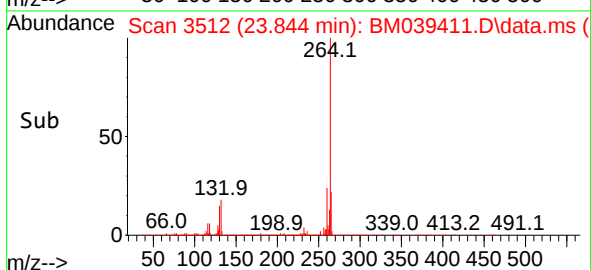
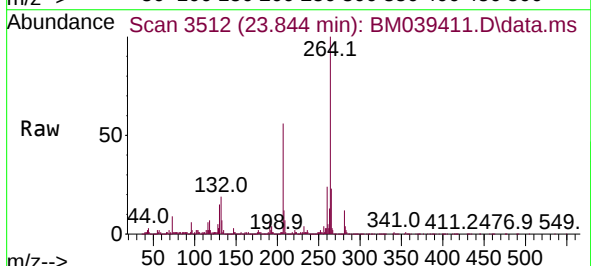
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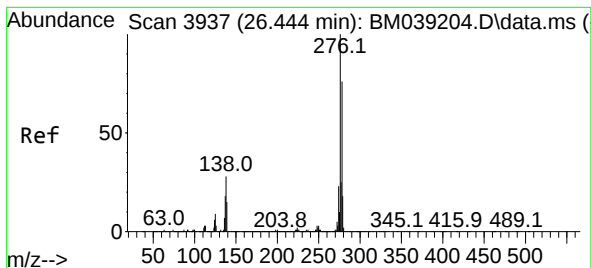
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.844 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

Tgt Ion:264 Resp: 882558
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 23.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.557 ng

RT: 26.327 min Scan# 3934

Delta R.T. -0.012 min

Lab File: BM039411.D

Acq: 13 Apr 2023 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2702318

Ion Ratio Lower Upper

276 100

138 27.5 22.2 33.2

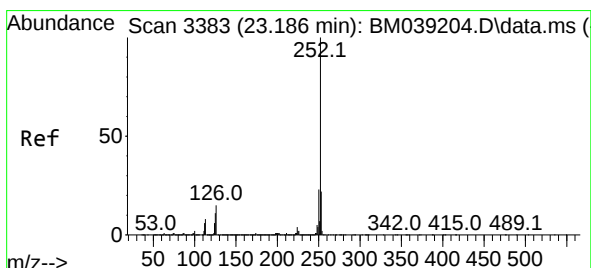
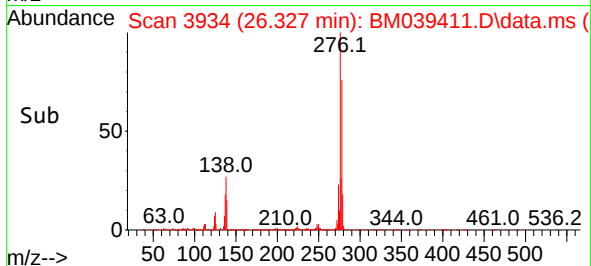
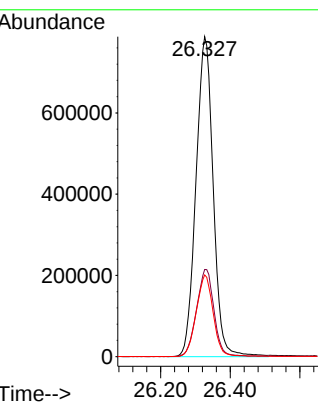
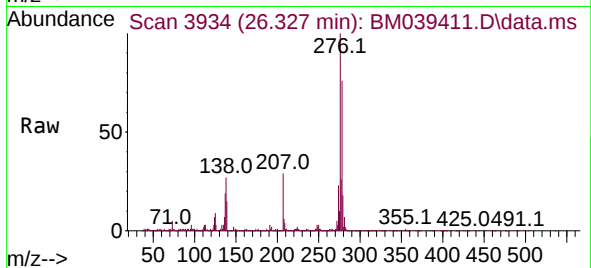
277 25.1 20.2 30.2

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#88

Benzo(b)fluoranthene

Concen: 40.766 ng

RT: 23.115 min Scan# 3388

Delta R.T. -0.012 min

Lab File: BM039411.D

Acq: 13 Apr 2023 14:56

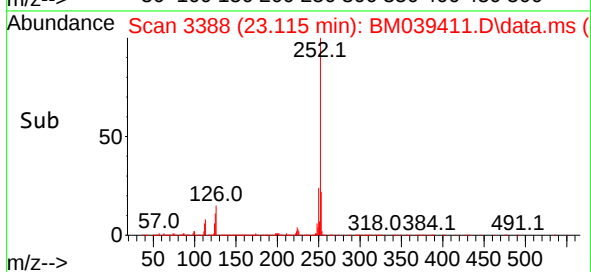
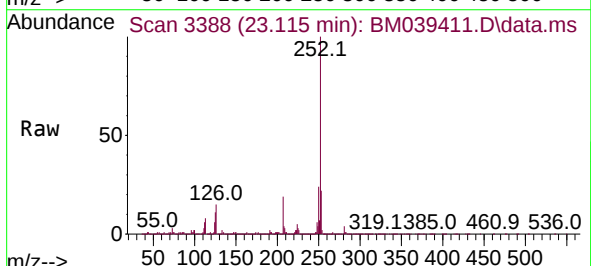
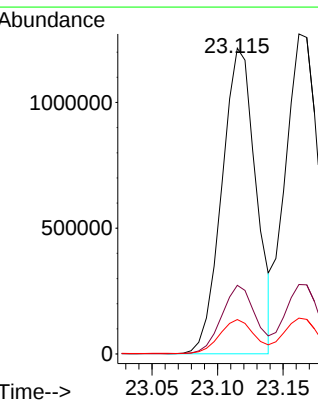
Tgt Ion:252 Resp: 2201417

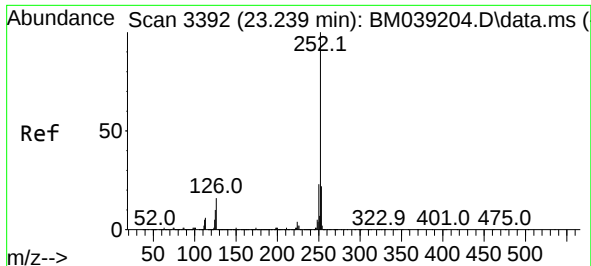
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

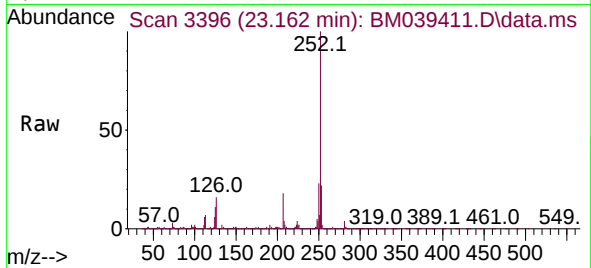
125 11.3 9.0 13.6





#89
Benzo(k)fluoranthene
Concen: 42.933 ng
RT: 23.162 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

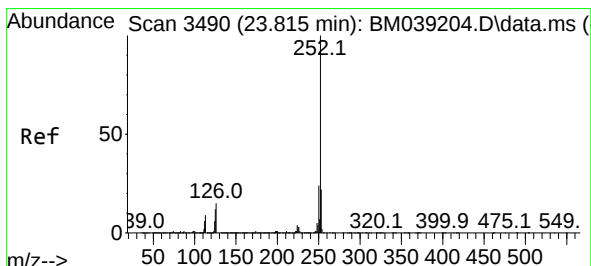
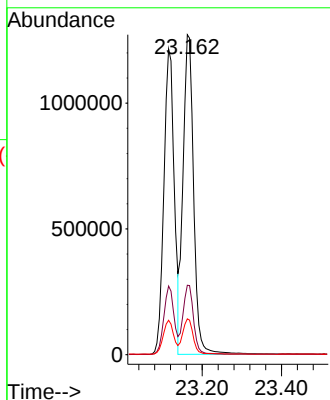
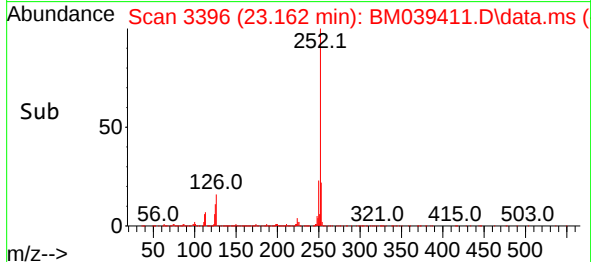
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



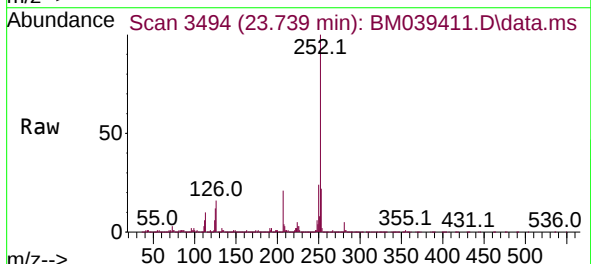
Tgt Ion:252 Resp: 236157
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 11.2 8.5 12.7

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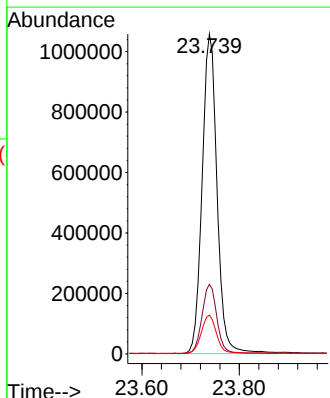
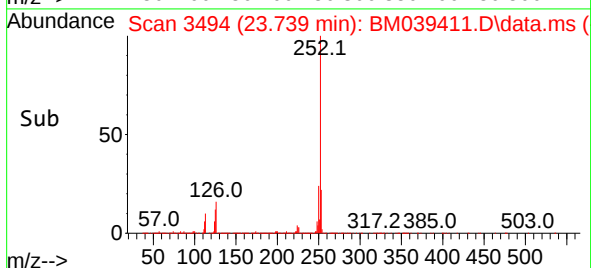
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

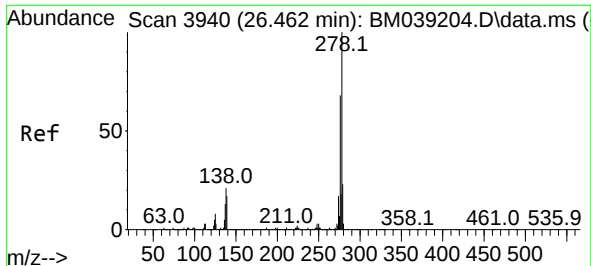


#90
Benzo(a)pyrene
Concen: 42.224 ng
RT: 23.739 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



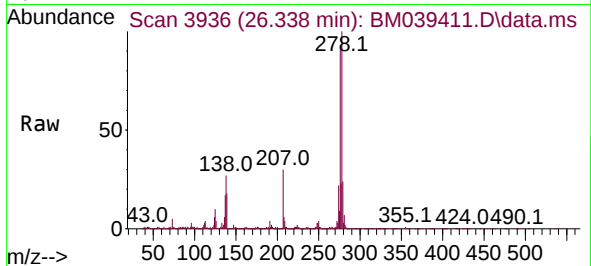
Tgt Ion:252 Resp: 2239963
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 12.2 9.8 14.6





#91
Dibenzo(a,h)anthracene
Concen: 41.378 ng
RT: 26.338 min Scan# 3940
Delta R.T. -0.012 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56

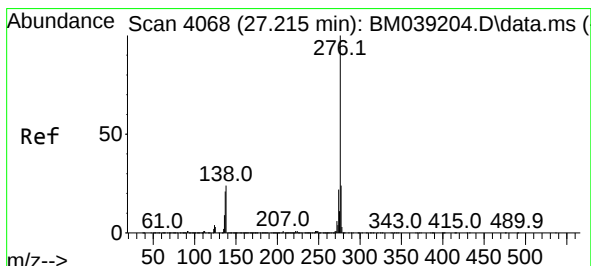
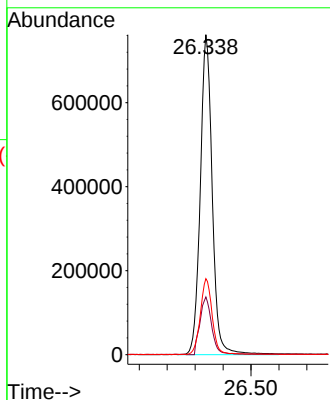
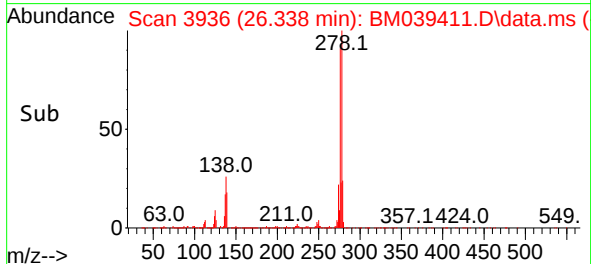
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



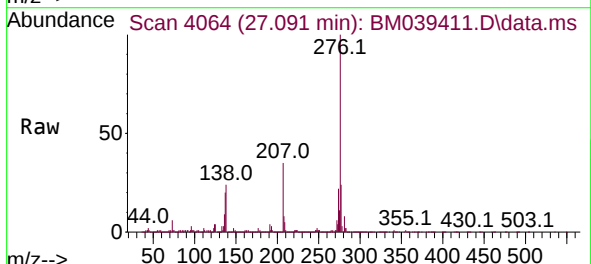
Tgt Ion: 278 Resp: 2259310
Ion Ratio Lower Upper
278 100
139 18.1 13.9 20.9
279 23.8 18.8 28.2

Manual Integrations
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Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023



#92
Benzo(g,h,i)perylene
Concen: 41.819 ng
RT: 27.091 min Scan# 4064
Delta R.T. -0.012 min
Lab File: BM039411.D
Acq: 13 Apr 2023 14:56



Tgt Ion: 276 Resp: 2245545
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 23.6 19.5 29.3

