

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039646.D
 Acq On : 25 Apr 2023 18:29
 Operator : CG/JU
 Sample : PB152371BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS371

Quant Time: Apr 25 23:28:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 22:38:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/26/2023
 Supervised By : Jagrut Upadhyay 04/26/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	209717	20.000	ng/u1	0.00
20) Naphthalene-d8	10.613	136	970308	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.466	164	596180	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	1218644	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	1114665	20.000	ng/u1	0.00
88) Perylene-d12	23.777	264	1049212	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	32204	5.894	ng/uL	0.00
4) Pyridine-d5	3.625	84	421860	27.480	ng/u1	0.00
7) Phenol-d5	6.990	99	654136	34.079	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.143	67	443199	34.934	ng/u1	0.00
11) 2-Chlorophenol-d4	7.343	132	509367	33.830	ng/u1	0.00
15) 4-Methylphenol-d8	8.537	113	509697	32.965	ng/u1	0.00
21) Nitrobenzene-d5	8.984	128	254327	32.580	ng/u1	0.00
24) 2-Nitrophenol-d4	9.701	143	286375	32.670	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.248	165	503635	33.391	ng/u1	0.00
31) 4-Chloroaniline-d4	10.766	131	567761	25.204	ng/u1	0.00
46) Dimethylphthalate-d6	13.883	166	1544401	32.121	ng/u1	0.00
49) Acenaphthylene-d8	14.160	160	1796917	33.267	ng/u1	0.00
54) 4-Nitrophenol-d4	14.707	143	207659	28.537	ng/u1	0.00
60) Fluorene-d10	15.460	176	1278810	32.463	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.601	200	264626	32.677	ng/u1	0.00
73) Anthracene-d10	17.318	188	1947081	33.223	ng/u1	0.00
81) Pyrene-d10	19.618	212	2294327	30.976	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	1961444	34.626	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.237	88	69148	11.565	ng/uL	96
5) Pyridine	3.649	79	510929	31.564	ng/u1	99
6) Benzaldehyde	6.954	77	333586	40.679	ng/u1	96
8) Phenol	7.019	94	723896	36.223	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.237	93	575806	34.558	ng/u1	97
12) 2-Chlorophenol	7.372	128	528666	34.893	ng/u1	94
13) 2-Methylphenol	8.266	108	526864	33.942	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.348	45	843359	36.442	ng/u1	98
16) Acetophenone	8.642	105	846262	33.322	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.625	70	479220	34.093	ng/u1	93
18) 4-Methylphenol	8.601	108	573620	34.229	ng/u1	98
19) Hexachloroethane	8.878	117	228438	33.197	ng/u1	95
22) Nitrobenzene	9.025	77	678549	35.204	ng/u1	96
23) Isophorone	9.548	82	1391191	33.848	ng/u1	98
25) 2-Nitrophenol	9.736	139	300359	32.840	ng/u1	93
26) 2,4-Dimethylphenol	9.801	107	607583	32.508	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.036	93	816293	33.774	ng/u1	99
29) 2,4-Dichlorophenol	10.272	162	507408	34.152	ng/u1	99
30) Naphthalene	10.666	128	1801733	33.561	ng/u1	100
32) 4-Chloroaniline	10.789	127	579267	26.097	ng/u1	100
33) Hexachlorobutadiene	10.936	225	312986	31.970	ng/u1	99
34) Caprolactam	11.583	113	177354	32.055	ng/u1	93
35) 4-Chloro-3-methylphenol	11.930	107	586818	33.828	ng/u1	97
36) 2-Methylnaphthalene	12.283	142	1184302	32.907	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.501	142	1211904	33.509	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.654	216	597348	33.381	ng/ul	99
40) Hexachlorocyclopentadiene	12.619	237	241411	22.642	ng/ul	99
41) 2,4,6-Trichlorophenol	12.901	196	401434	33.579	ng/ul	99
42) 2,4,5-Trichlorophenol	12.983	196	421207	33.899	ng/ul	99
43) 1,1'-Biphenyl	13.301	154	1564184	33.950	ng/ul	99
44) 2-Chloronaphthalene	13.342	162	1218929	33.726	ng/ul	100
45) 2-Nitroaniline	13.566	65	404889	38.820	ng/ul	96
47) Dimethylphthalate	13.930	163	1575202	33.089	ng/ul	100
48) 2,6-Dinitrotoluene	14.060	165	320496	33.288	ng/ul	96
50) Acenaphthylene	14.189	152	1977967	34.233	ng/ul	100
51) 3-Nitroaniline	14.395	138	284791	31.559	ng/ul	96
52) Acenaphthene	14.530	153	1346703	33.853	ng/ul	100
53) 2,4-Dinitrophenol	14.613	184	143909	28.080	ng/ul	96
55) 4-Nitrophenol	14.724	109	176019	31.846	ng/ul	92
56) Dibenzofuran	14.866	168	1849332	34.202	ng/ul	99
57) 2,4-Dinitrotoluene	14.854	165	468285	35.005	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.101	232	366387	32.943	ng/ul	98
59) Diethylphthalate	15.295	149	1621111	32.851	ng/ul	100
61) Fluorene	15.518	166	1552137	34.702	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.513	204	747887	33.735	ng/ul	98
63) 4-Nitroaniline	15.566	138	268352m	38.778	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.618	198	260348	33.439	ng/ul	93
67) N-Nitrosodiphenylamine	15.730	169	1249097	34.403	ng/ul	98
68) 4-Bromophenyl-phenylether	16.407	248	437830	33.264	ng/ul	97
69) Hexachlorobenzene	16.524	284	514868	34.050	ng/ul	99
70) Atrazine	16.689	200	321314	23.849	ng/ul	98
71) Pentachlorophenol	16.877	266	274878	31.097	ng/ul	100
72) Phenanthrene	17.265	178	2350121	34.736	ng/ul	100
74) Anthracene	17.354	178	2330566	34.337	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.260	216	610688	33.648	ng/ul	99
76) Pentachlorobenzene	14.783	250	607268	33.994	ng/ul	99
77) Carbazole	17.636	167	2059942	34.155	ng/ul	100
78) Di-n-butylphthalate	18.189	149	2732505	32.032	ng/ul	99
80) Fluoranthene	19.289	202	2657918	30.615	ng/ul	97
82) Pyrene	19.648	202	2866753	31.897	ng/ul	100
83) Butylbenzylphthalate	20.548	149	1297038	30.574	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.342	252	807345	32.662	ng/ul	98
85) Benzo(a)anthracene	21.400	228	2720024	33.738	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.324	149	1902381	30.154	ng/ul	100
87) Chrysene	21.453	228	2575968	33.496	ng/ul	100
89) Di-n-octyl phthalate	22.236	149	3147342	29.855	ng/ul	100
90) Benzo(b)fluoranthene	23.065	252	2498560	33.844	ng/ul	99
91) Benzo(k)fluoranthene	23.106	252	2588871	35.708	ng/ul	99
93) Benzo(a)pyrene	23.677	252	2160367	34.717	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.224	276	2410195	35.213	ng/ul	100
95) Dibenzo(a,h)anthracene	26.235	278	2024062	35.666	ng/ul	99
96) Benzo(g,h,i)perylene	26.977	276	1882179	34.519	ng/ul	100

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

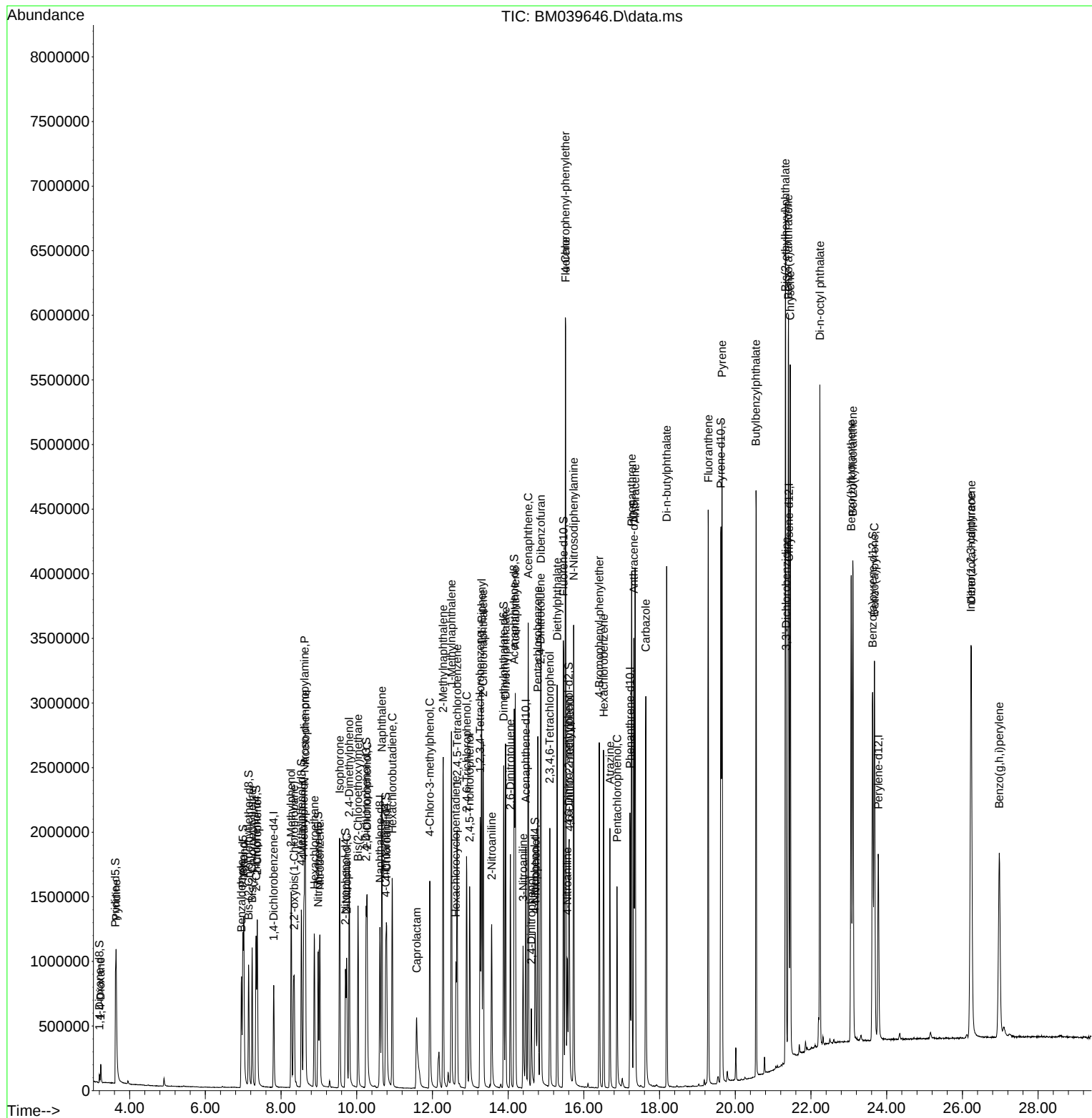
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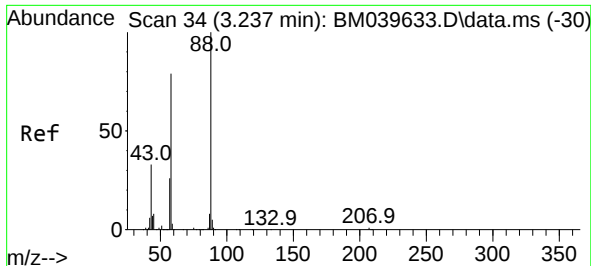
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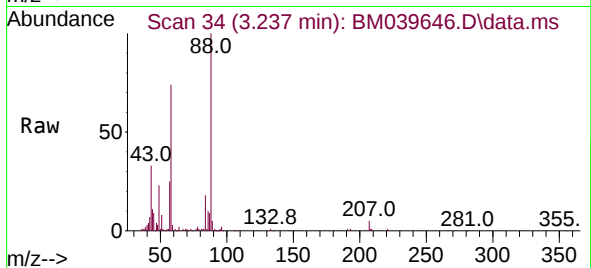
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#2
1,4-Dioxane
Concen: 11.565 ng/uL
RT: 3.237 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

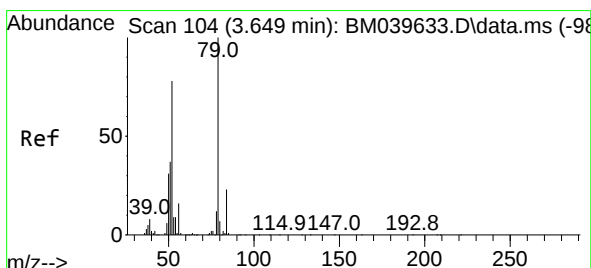
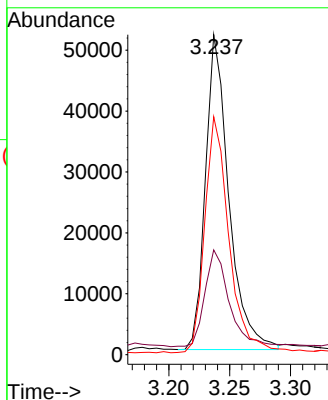
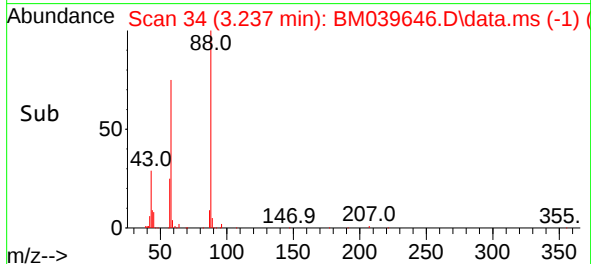
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion: 88 Resp: 69148
Ion Ratio Lower Upper
88 100
43 32.7 24.6 36.8
58 74.3 56.7 85.1

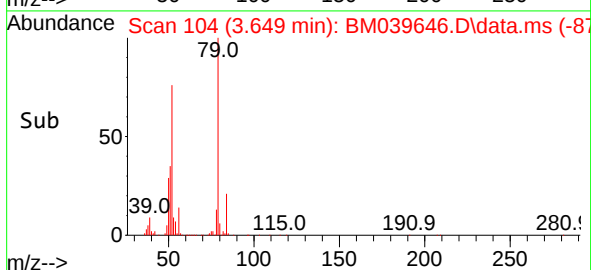
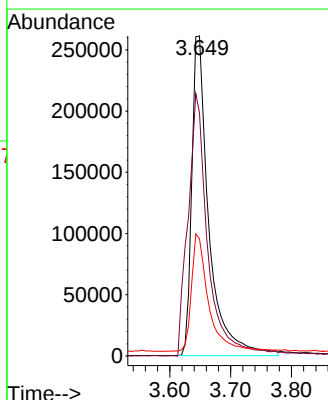
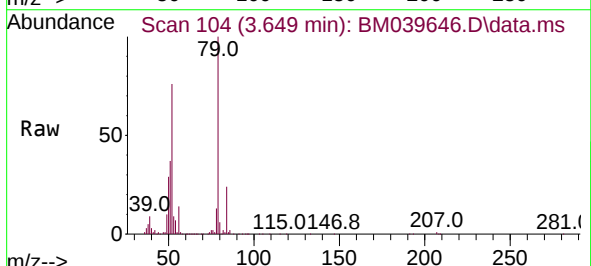
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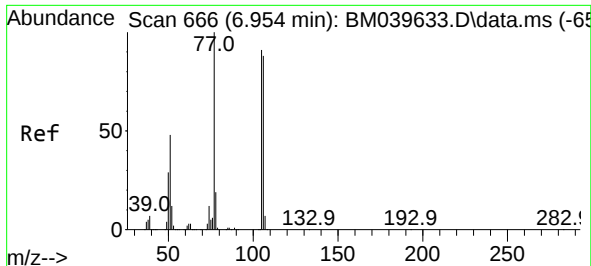
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#5
Pyridine
Concen: 31.564 ng/uL
RT: 3.649 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

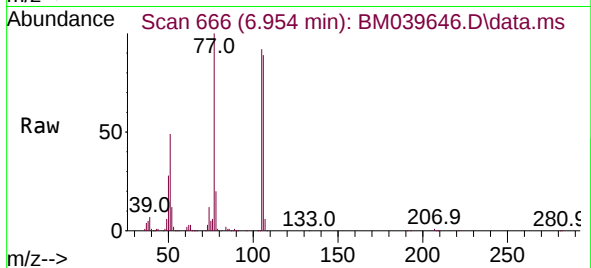
Tgt Ion: 79 Resp: 510929
Ion Ratio Lower Upper
79 100
52 75.9 61.9 92.9
51 36.6 29.7 44.5





#6
Benzaldehyde
Concen: 40.679 ng/ul
RT: 6.954 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

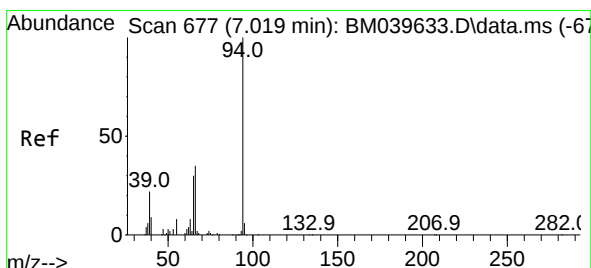
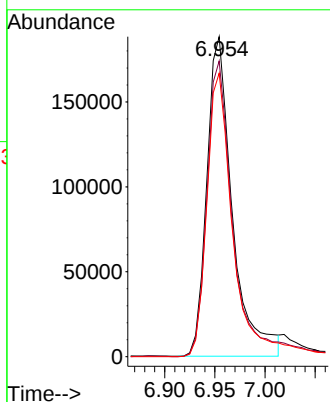
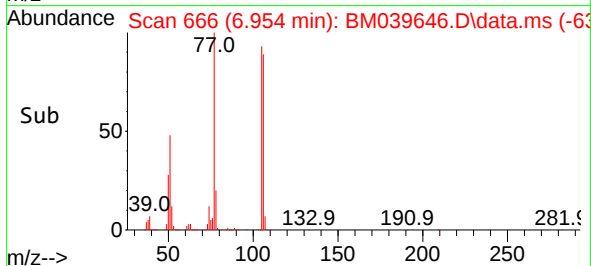
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Tgt Ion: 77 Resp: 333586
Ion Ratio Lower Upper
77 100
105 92.4 76.3 114.5
106 88.6 75.4 113.0

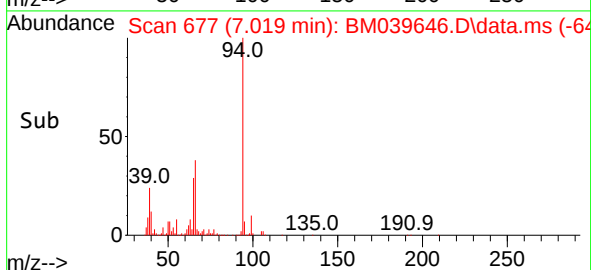
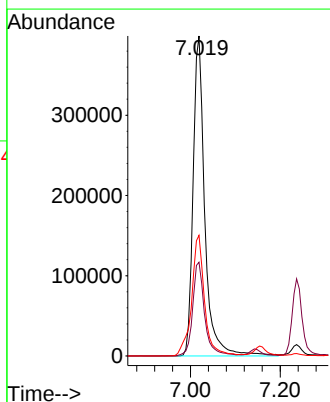
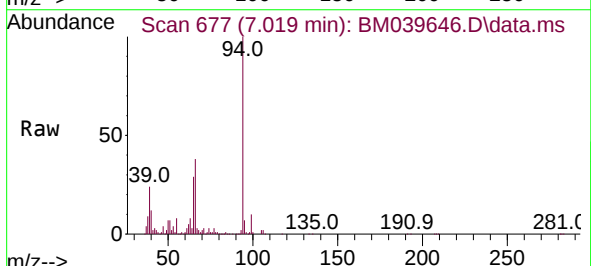
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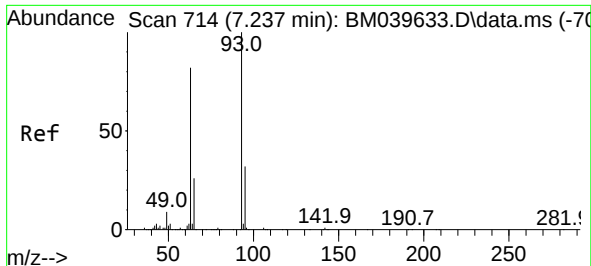
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#8
Phenol
Concen: 36.223 ng/ul
RT: 7.019 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

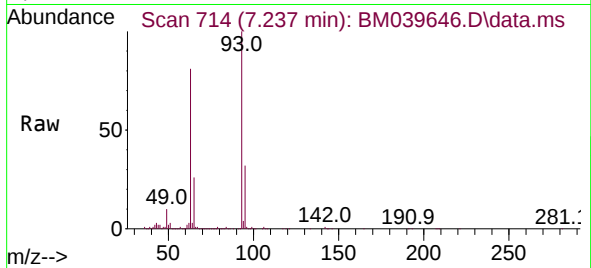
Tgt Ion: 94 Resp: 723896
Ion Ratio Lower Upper
94 100
65 29.3 22.2 33.4
66 37.7 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 34.558 ng/ul
RT: 7.237 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

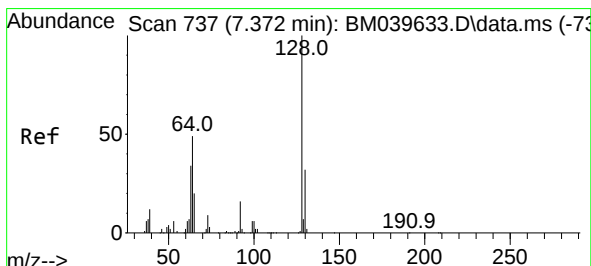
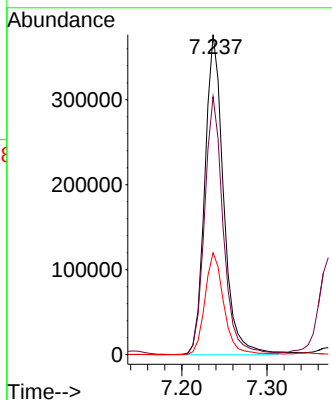
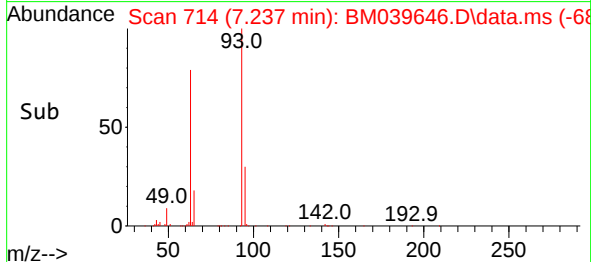
Instrument :
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Tgt Ion: 93 Resp: 575800
Ion Ratio Lower Upper
93 100
63 80.7 61.9 92.9
95 31.9 25.8 38.8

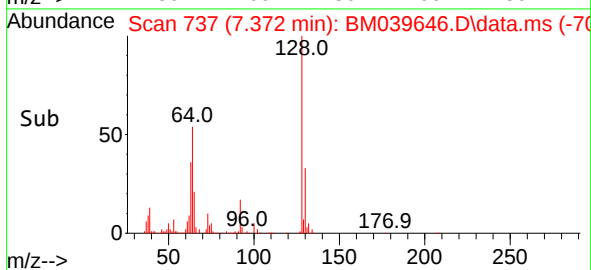
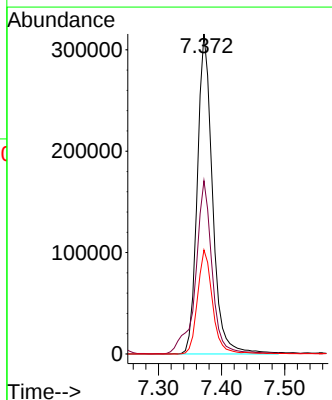
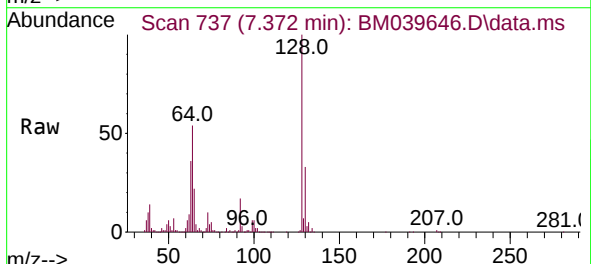
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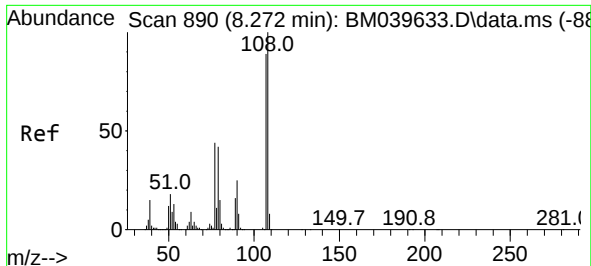
Reviewed By :Christian Giraldo 04/26/2023
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#12
2-Chlorophenol
Concen: 34.893 ng/ul
RT: 7.372 min Scan# 737
Delta R.T. -0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

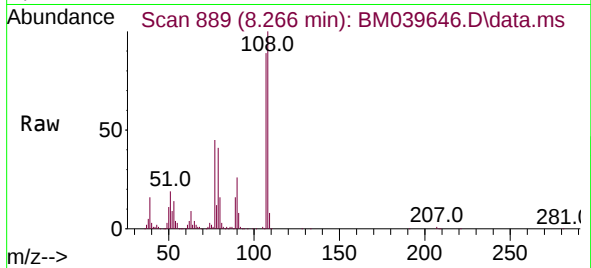
Tgt Ion:128 Resp: 528666
Ion Ratio Lower Upper
128 100
64 54.1 38.8 58.2
130 32.5 25.4 38.0





#13
2-Methylphenol
Concen: 33.942 ng/ul
RT: 8.266 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

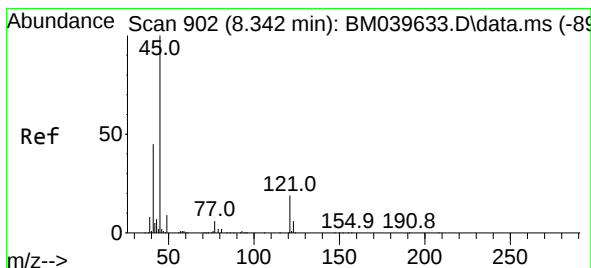
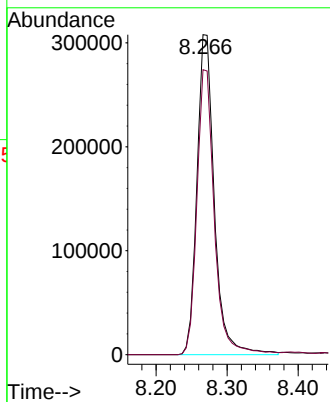
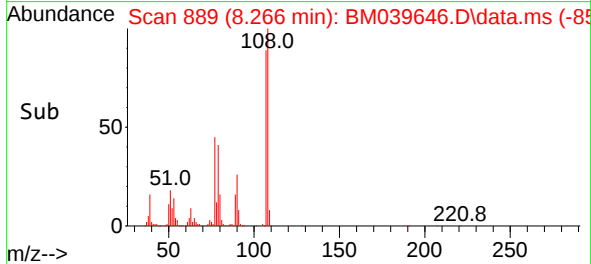
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Tgt Ion:108 Resp: 526864
Ion Ratio Lower Upper
108 100
107 89.1 71.7 107.5

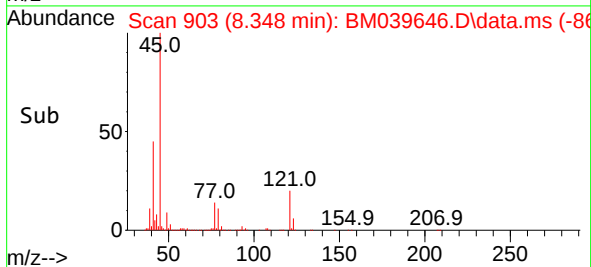
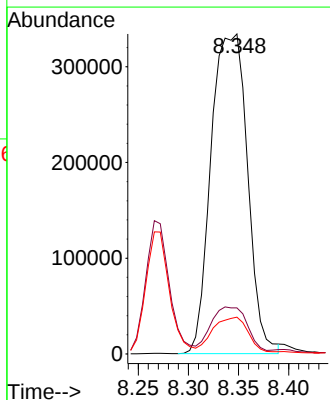
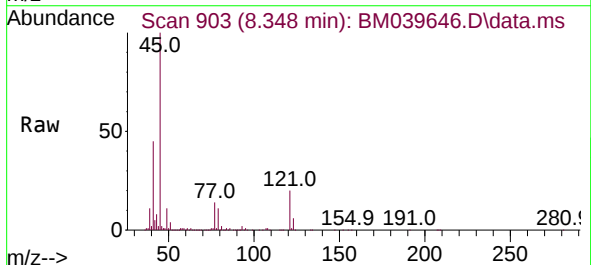
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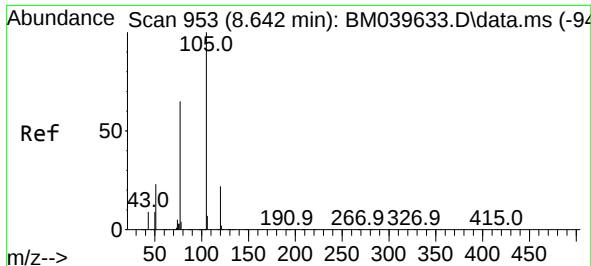
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.442 ng/ul
RT: 8.348 min Scan# 903
Delta R.T. 0.006 min
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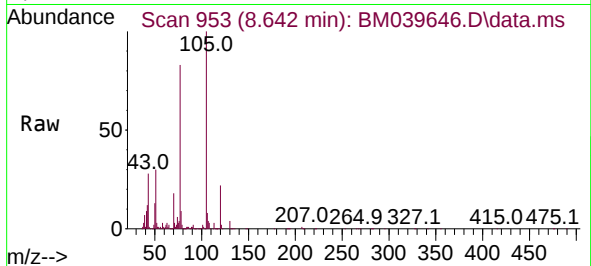
Tgt Ion: 45 Resp: 843359
Ion Ratio Lower Upper
45 100
77 14.4 12.3 18.5
79 11.5 9.8 14.6





#16
Acetophenone
Concen: 33.322 ng/ul
RT: 8.642 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

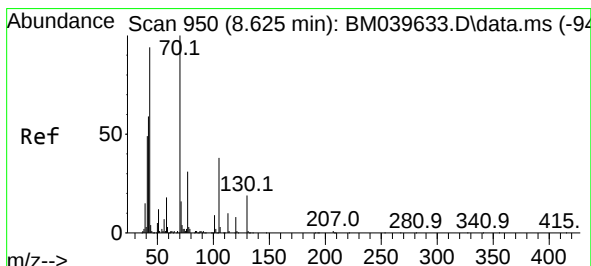
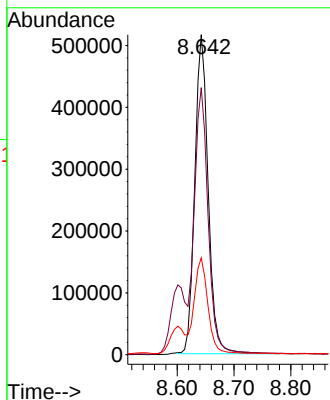
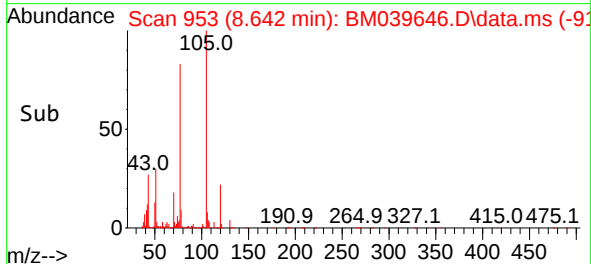
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:105 Resp: 84626
Ion Ratio Lower Upper
105 100
77 83.5 64.1 96.1
51 30.3 22.2 33.4

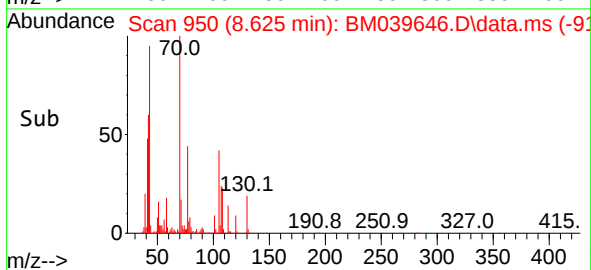
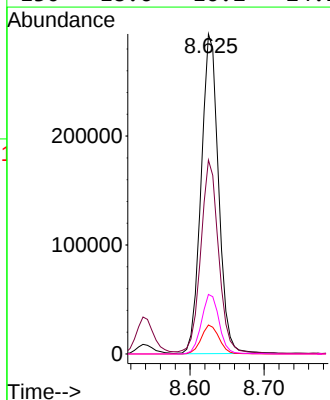
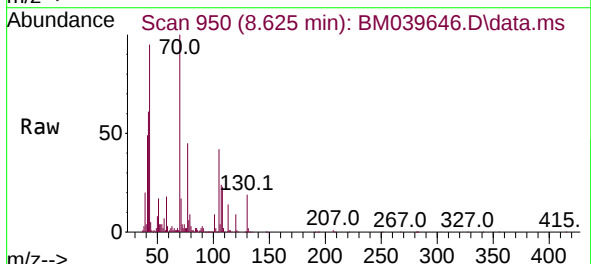
Manual Integrations
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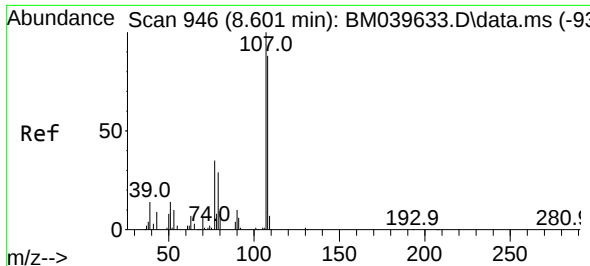
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.093 ng/ul
RT: 8.625 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

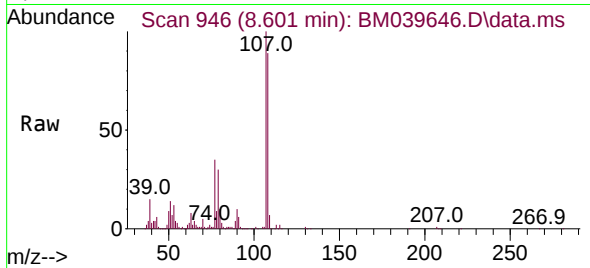
Tgt Ion: 70 Resp: 479220
Ion Ratio Lower Upper
70 100
42 60.6 43.0 64.4
101 9.0 7.4 11.2
130 18.6 16.2 24.2





#18
4-Methylphenol
Concen: 34.229 ng/ul
RT: 8.601 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

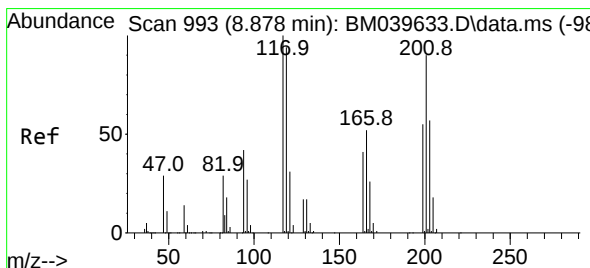
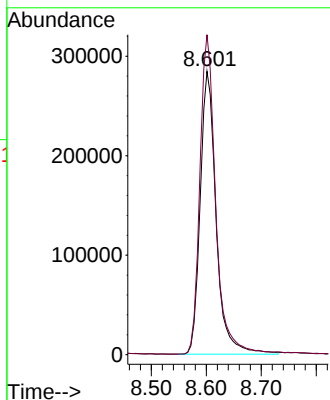
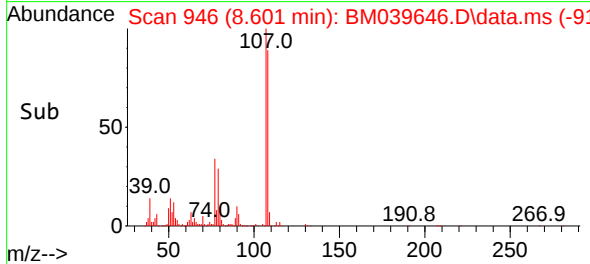
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:108 Resp: 573620
Ion Ratio Lower Upper
108 100
107 112.9 88.6 133.0

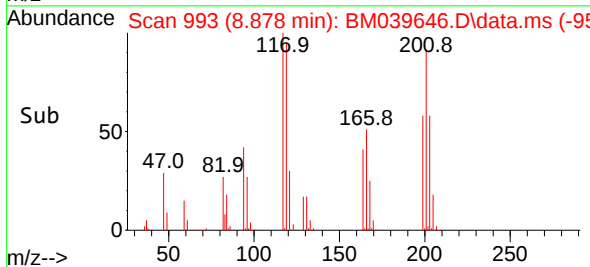
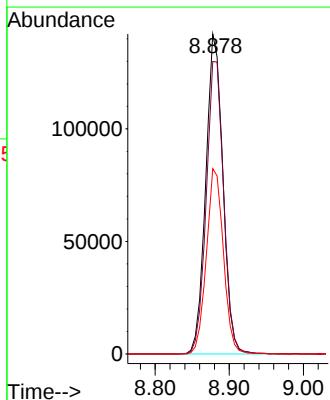
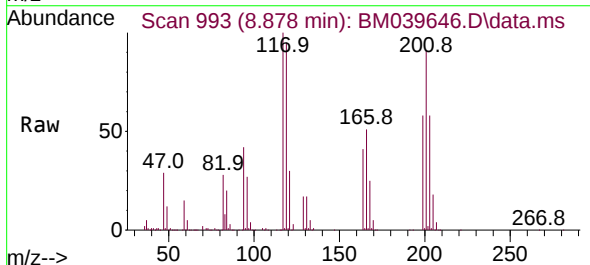
Manual Integrations
APPROVED

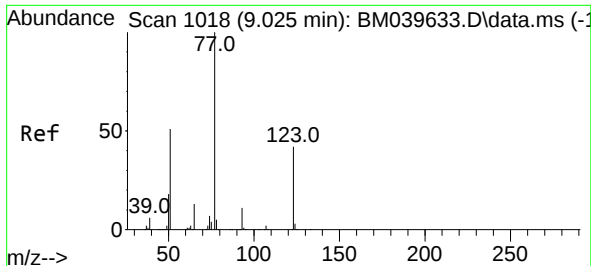
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#19
Hexachloroethane
Concen: 33.197 ng/ul
RT: 8.878 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

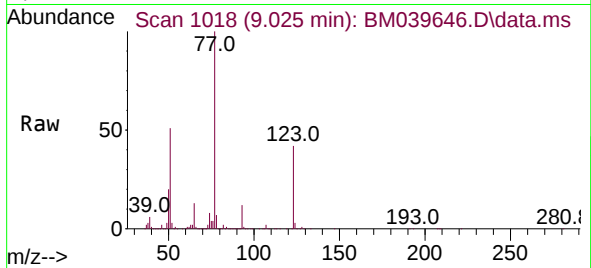
Tgt Ion:117 Resp: 228438
Ion Ratio Lower Upper
117 100
201 91.4 78.3 117.5
199 57.9 47.4 71.0





#22
Nitrobenzene
Concen: 35.204 ng/ul
RT: 9.025 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

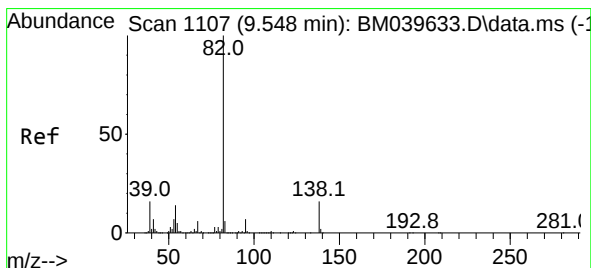
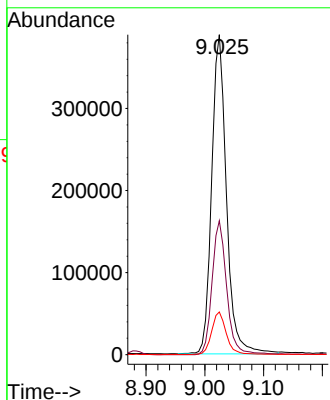
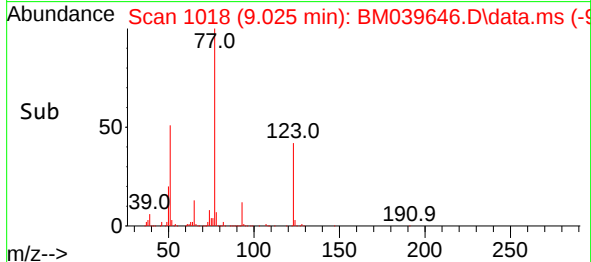
Instrument :
BNA_M
ClientSampleId :
SLCS371



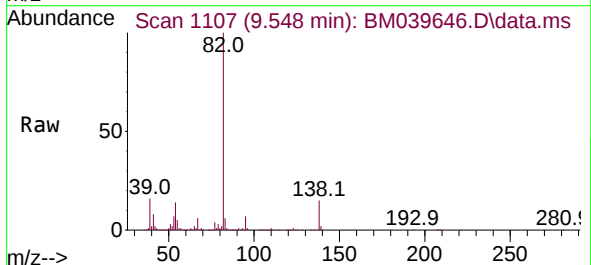
Tgt Ion: 77 Resp: 678549
Ion Ratio Lower Upper
77 100
123 41.9 36.1 54.1
65 13.4 10.2 15.2

Manual Integrations
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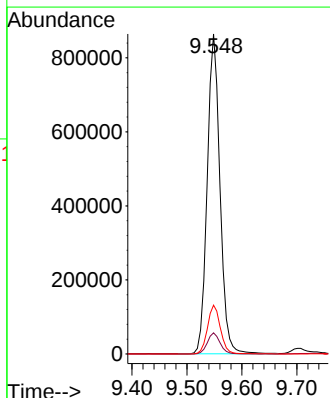
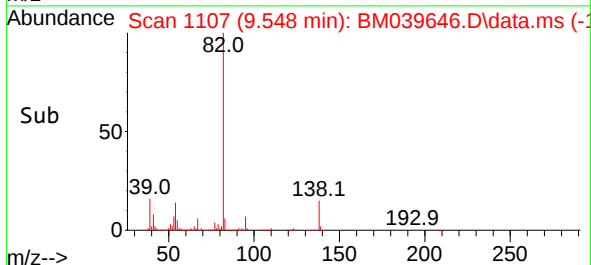
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

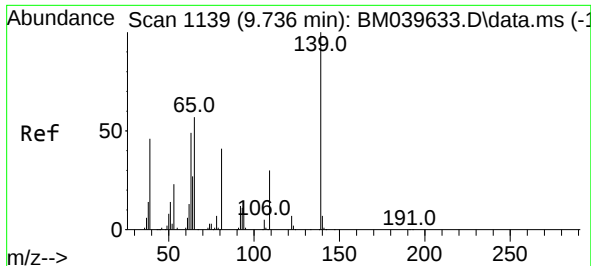


#23
Isophorone
Concen: 33.848 ng/ul
RT: 9.548 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



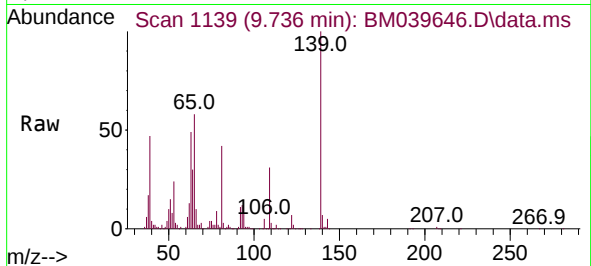
Tgt Ion: 82 Resp: 1391191
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 15.2 13.2 19.8





#25
2-Nitrophenol
Concen: 32.840 ng/ul
RT: 9.736 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

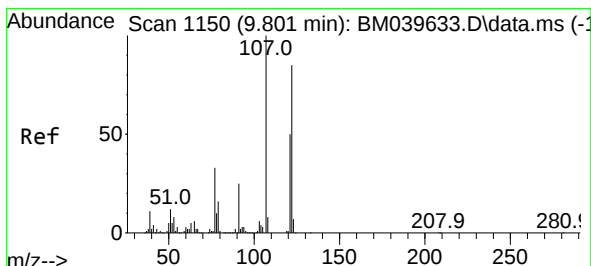
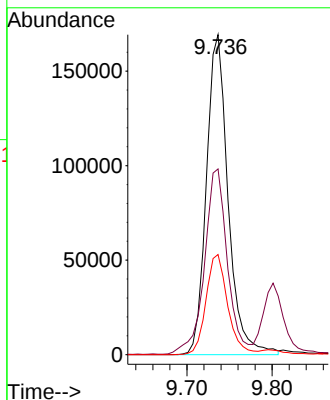
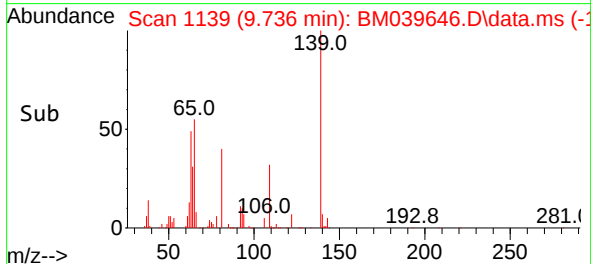
Instrument :
BNA_M
ClientSampleId :
SLCS371



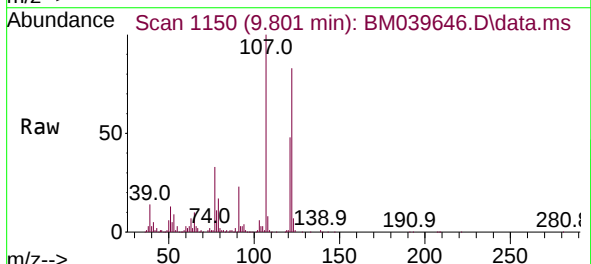
Tgt Ion:139 Resp: 300359
Ion Ratio Lower Upper
139 100
65 58.0 40.7 61.1
109 31.3 23.9 35.9

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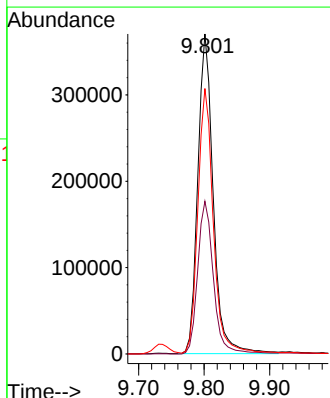
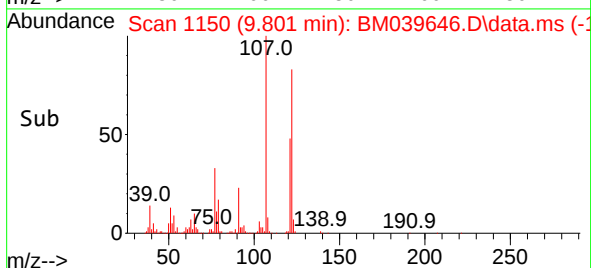
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

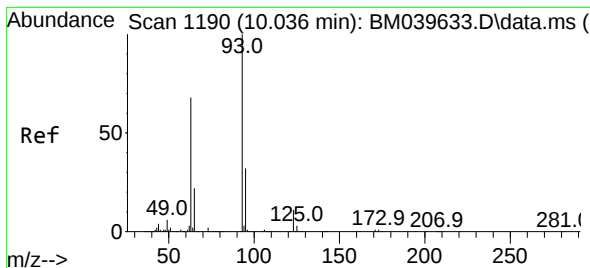


#26
2,4-Dimethylphenol
Concen: 32.508 ng/ul
RT: 9.801 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



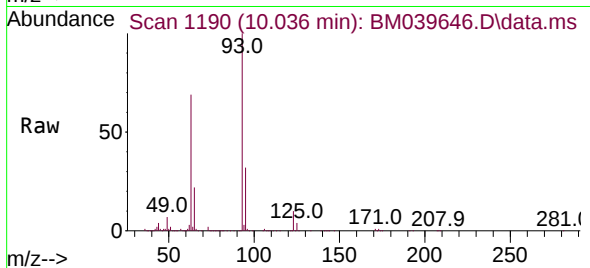
Tgt Ion:107 Resp: 607583
Ion Ratio Lower Upper
107 100
121 47.7 39.1 58.7
122 82.9 68.1 102.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.774 ng/ul
 RT: 10.036 min Scan# 1190
 Delta R.T. 0.000 min
 Lab File: BM039646.D
 Acq: 25 Apr 2023 18:29

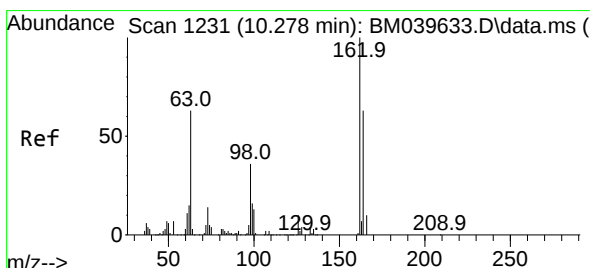
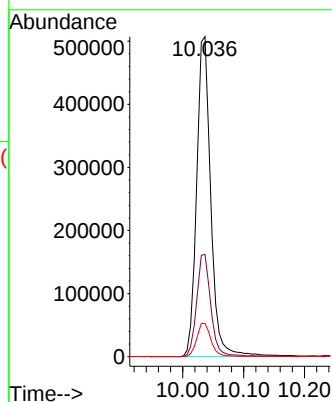
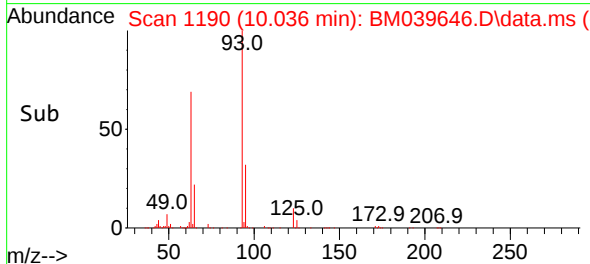
Instrument :
 BNA_M
 ClientSampleId :
 SLCS371



Tgt Ion: 93 Resp: 81629
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.8 38.6
 123 10.4 8.8 13.2

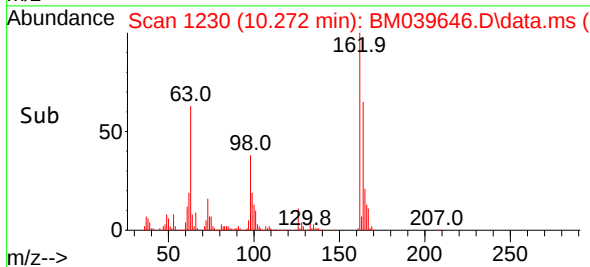
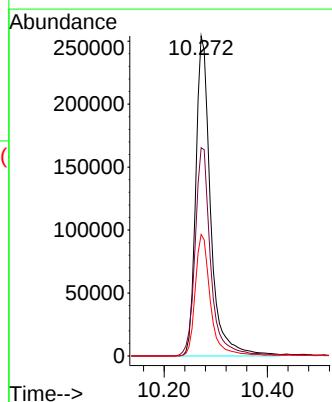
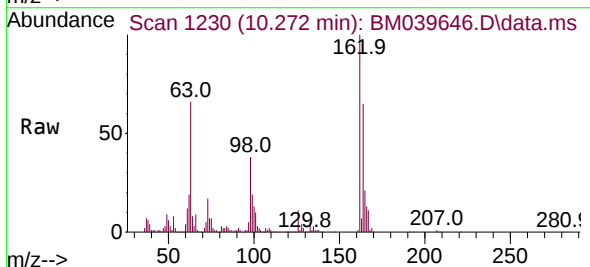
Manual Integrations
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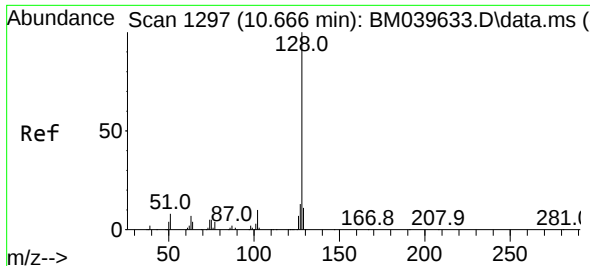
Reviewed By :Christian Giraldo 04/26/2023
 Supervised By :Jagrut Upadhyay 04/26/2023



#29
 2,4-Dichlorophenol
 Concen: 34.152 ng/ul
 RT: 10.272 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: BM039646.D
 Acq: 25 Apr 2023 18:29

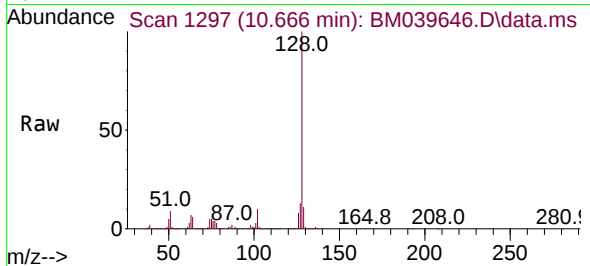
Tgt Ion:162 Resp: 507408
 Ion Ratio Lower Upper
 162 100
 164 65.0 52.4 78.6
 98 38.0 29.4 44.0





#30
Naphthalene
Concen: 33.561 ng/uI
RT: 10.666 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

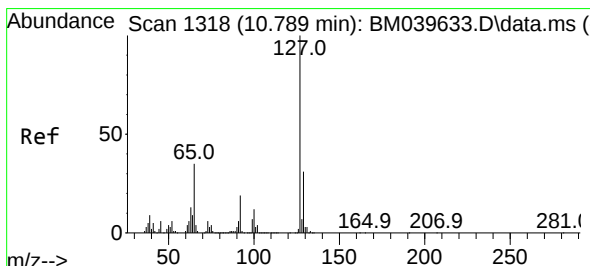
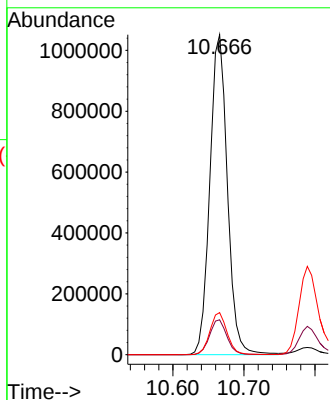
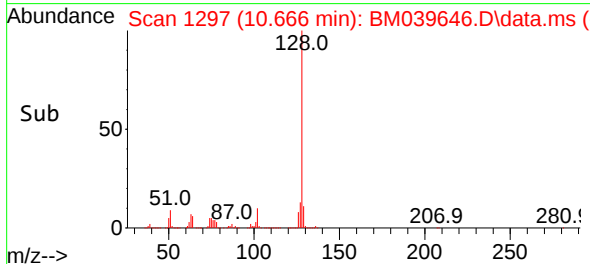
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:128 Resp: 180173
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.5 15.7

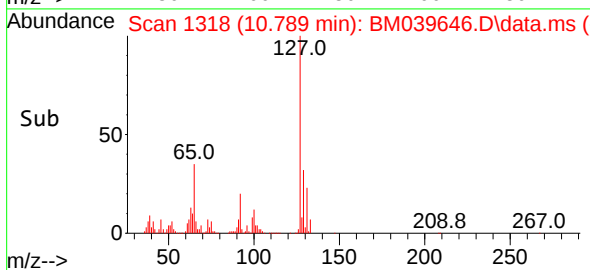
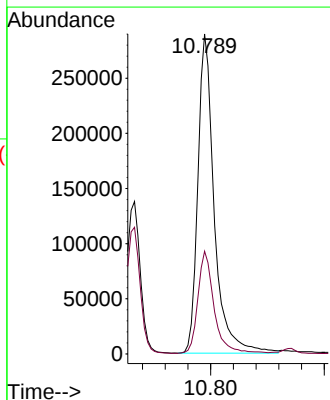
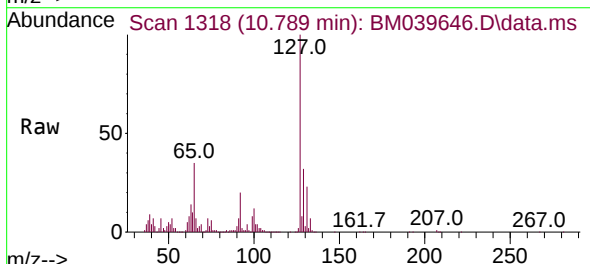
Manual Integrations
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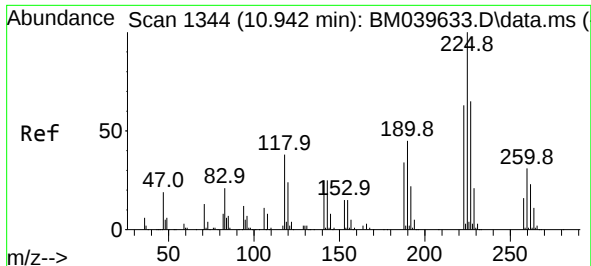
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#32
4-Chloroaniline
Concen: 26.097 ng/uI
RT: 10.789 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

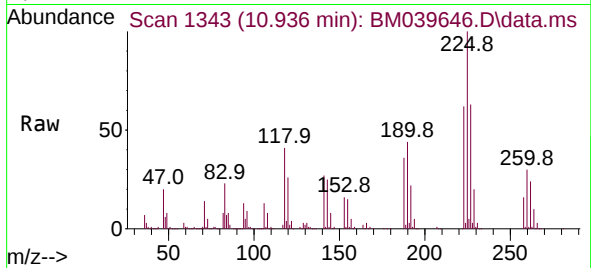
Tgt Ion:127 Resp: 579267
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8





#33
Hexachlorobutadiene
Concen: 31.970 ng/u1
RT: 10.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

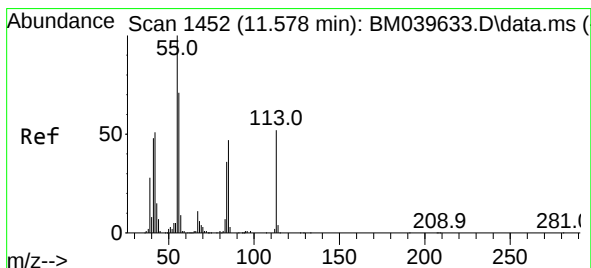
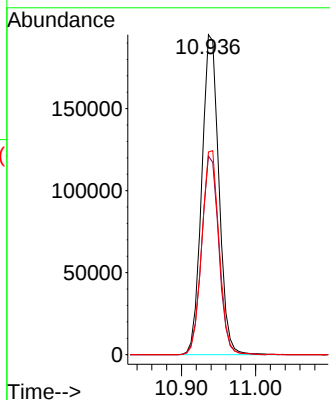
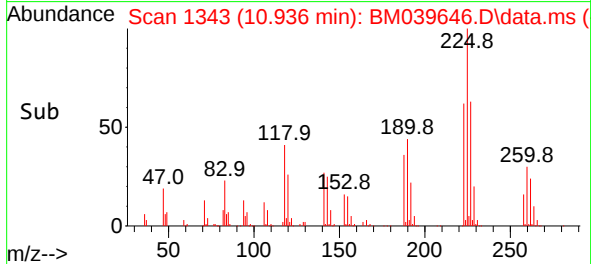
Instrument :
BNA_M
ClientSampleId :
SLCS371



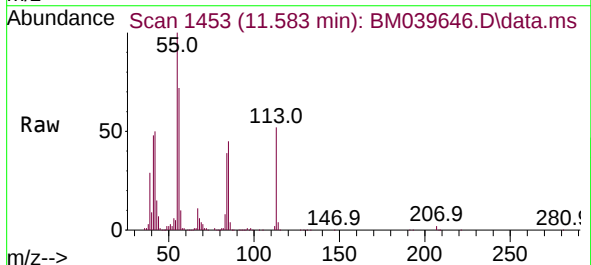
Tgt Ion:225 Resp: 312980
Ion Ratio Lower Upper
225 100
223 62.0 50.1 75.1
227 63.4 50.4 75.6

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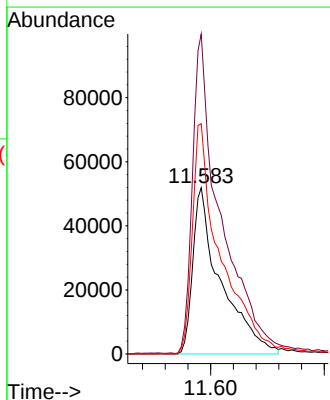
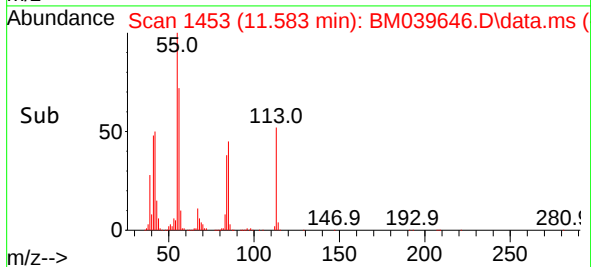
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

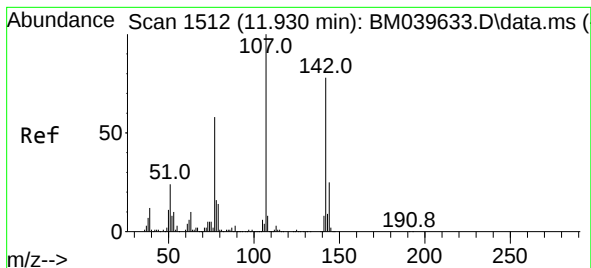


#34
Caprolactam
Concen: 32.055 ng/u1
RT: 11.583 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



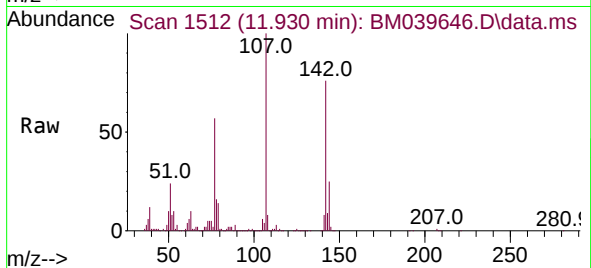
Tgt Ion:113 Resp: 177354
Ion Ratio Lower Upper
113 100
55 192.5 145.5 218.3
56 138.5 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 33.828 ng/ul
RT: 11.930 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

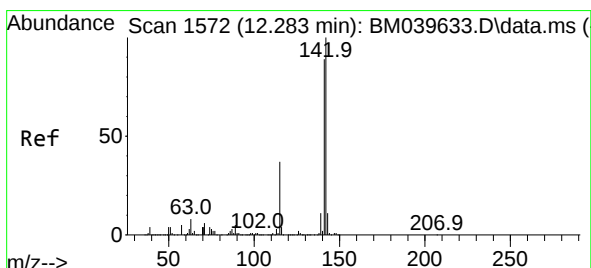
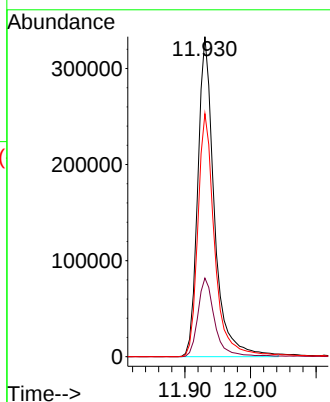
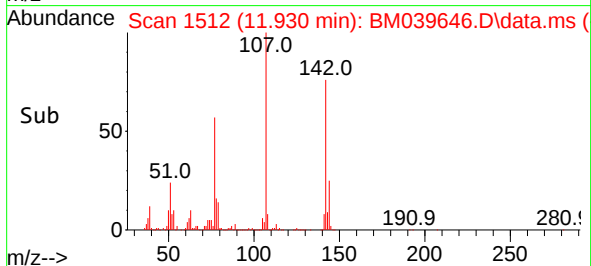
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:107 Resp: 586818
Ion Ratio Lower Upper
107 100
144 24.5 21.0 31.4
142 76.0 62.9 94.3

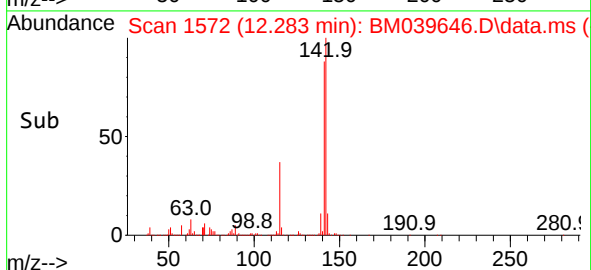
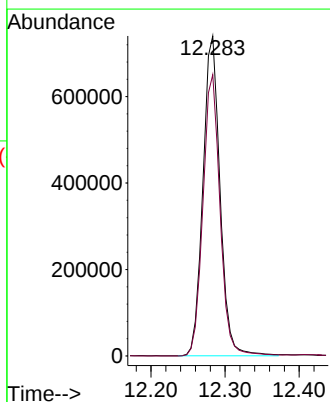
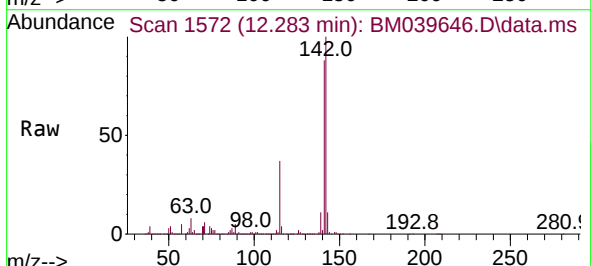
Manual Integrations
APPROVED

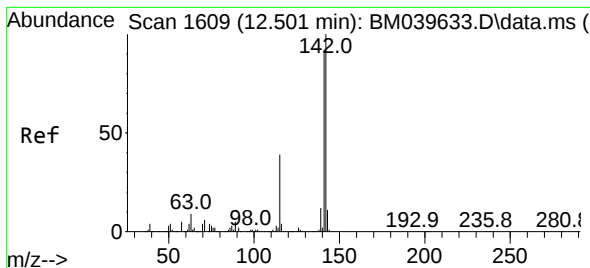
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#36
2-Methylnaphthalene
Concen: 32.907 ng/ul
RT: 12.283 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

Tgt Ion:142 Resp: 1184302
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7





#37

1-Methylnaphthalene

Concen: 33.509 ng/ul

RT: 12.501 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039646.D

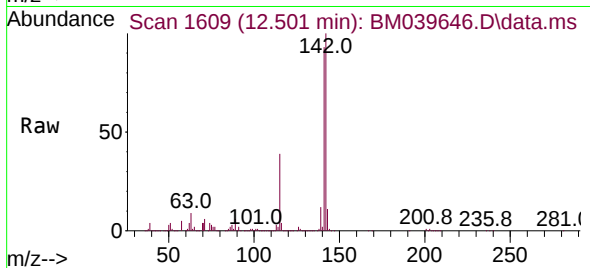
Acq: 25 Apr 2023 18:29

Instrument :

BNA_M

ClientSampleId :

SLCS371



Tgt Ion:142 Resp: 1211904

Ion Ratio Lower Upper

142 100

141 92.8 72.0 108.0

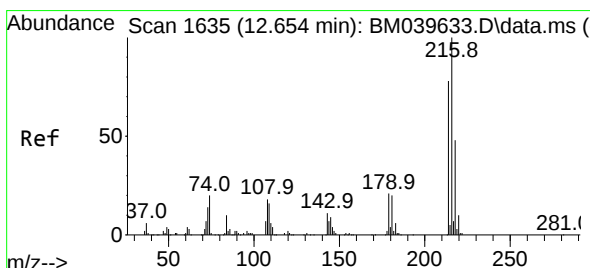
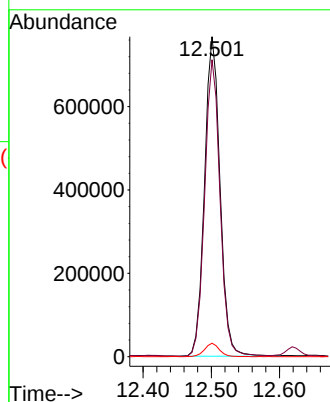
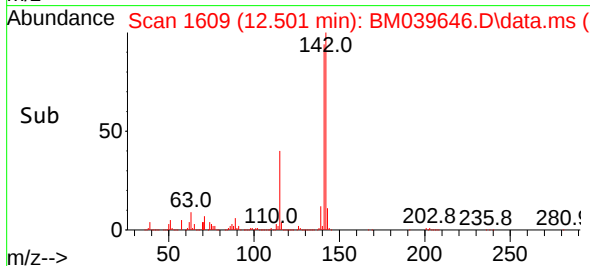
116 4.2 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/26/2023

Supervised By :Jagrut Upadhyay 04/26/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.381 ng/ul

RT: 12.654 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

Tgt Ion:216 Resp: 597348

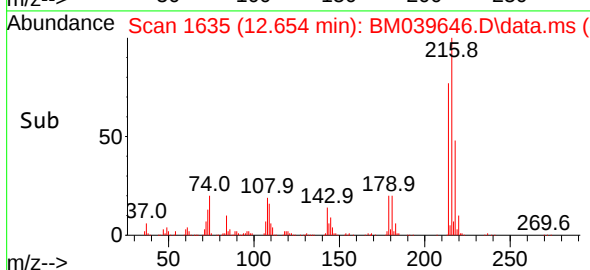
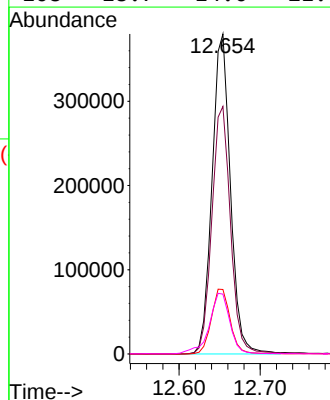
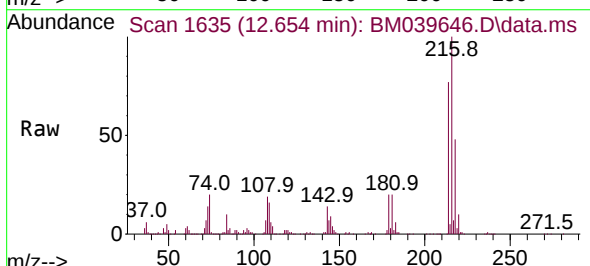
Ion Ratio Lower Upper

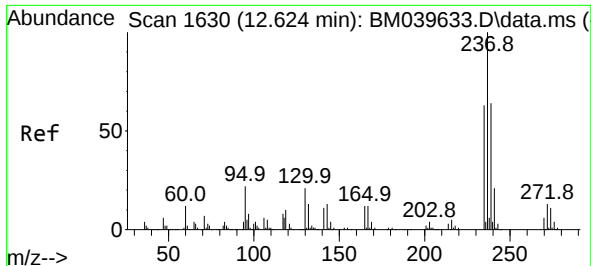
216 100

214 77.4 62.2 93.2

179 20.1 16.5 24.7

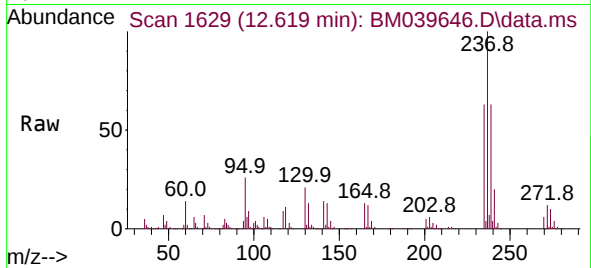
108 18.7 14.0 21.0





#40
Hexachlorocyclopentadiene
Concen: 22.642 ng/ul
RT: 12.619 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

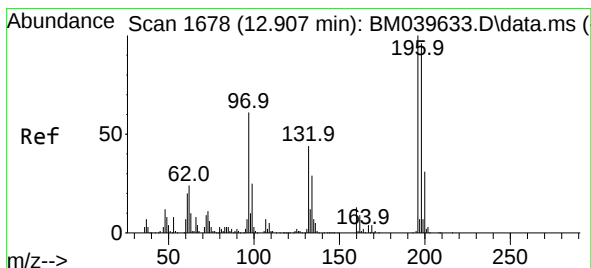
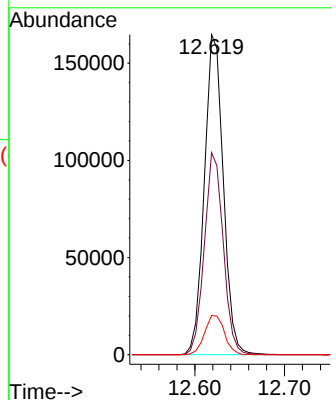
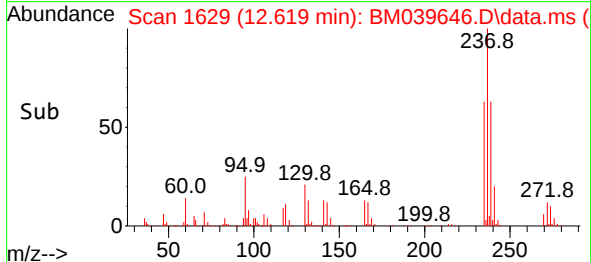
Instrument :
BNA_M
ClientSampleId :
SLCS371



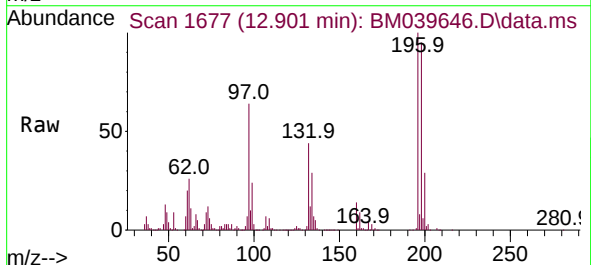
Tgt Ion:237 Resp: 24141
Ion Ratio Lower Upper
237 100
235 63.1 50.9 76.3
272 12.7 10.3 15.5

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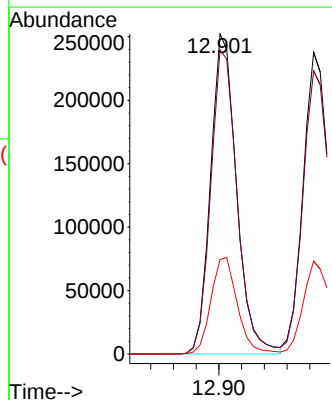
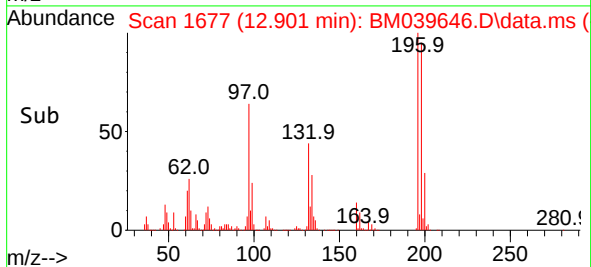
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

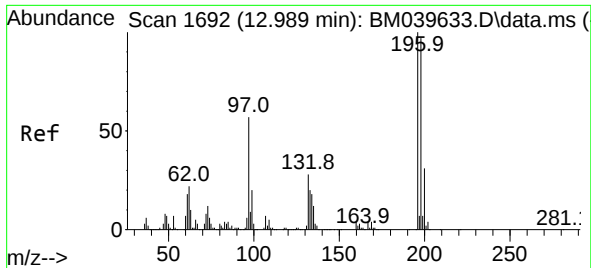


#41
2,4,6-Trichlorophenol
Concen: 33.579 ng/ul
RT: 12.901 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



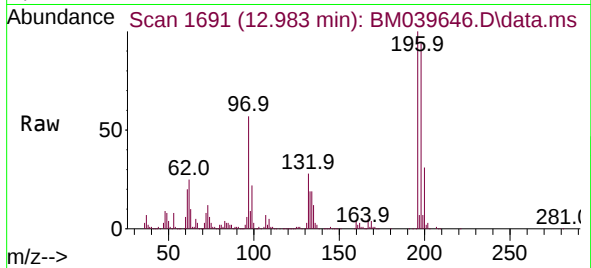
Tgt Ion:196 Resp: 401434
Ion Ratio Lower Upper
196 100
198 95.0 76.7 115.1
200 29.5 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 33.899 ng/ul
RT: 12.983 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

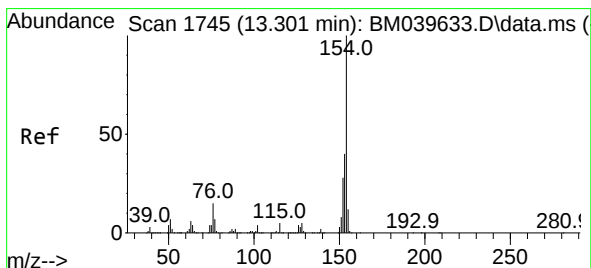
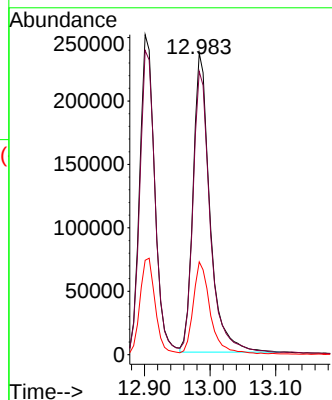
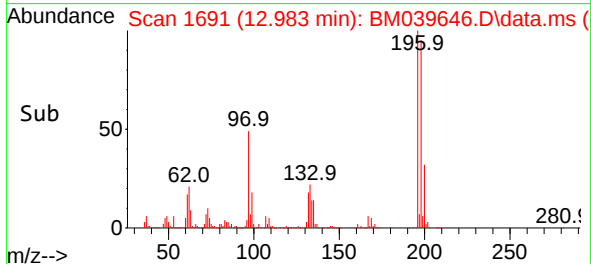
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:196 Resp: 42120
Ion Ratio Lower Upper
196 100
198 93.8 75.7 113.5
200 30.8 24.6 36.8

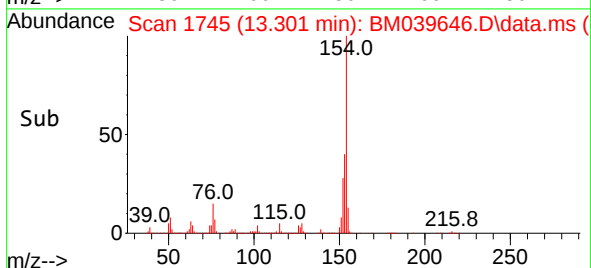
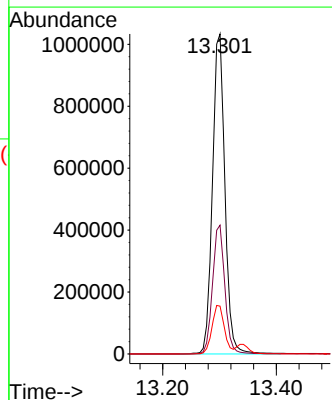
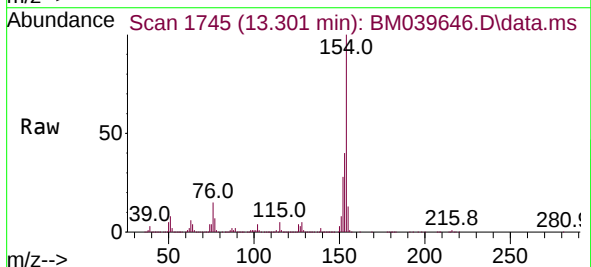
Manual Integrations
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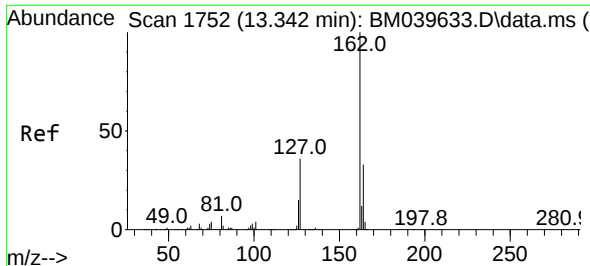
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#43
1,1'-Biphenyl
Concen: 33.950 ng/ul
RT: 13.301 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

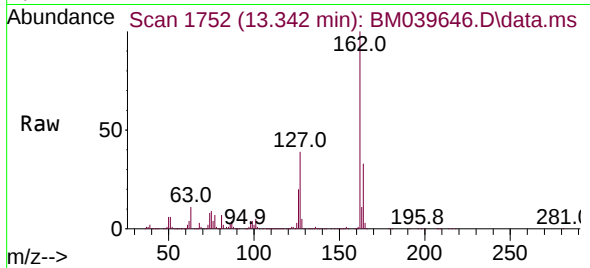
Tgt Ion:154 Resp: 1564184
Ion Ratio Lower Upper
154 100
153 40.3 31.9 47.9
76 15.0 11.5 17.3





#44
2-Chloronaphthalene
Concen: 33.726 ng/ul
RT: 13.342 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

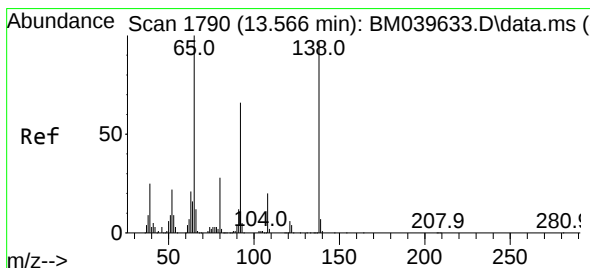
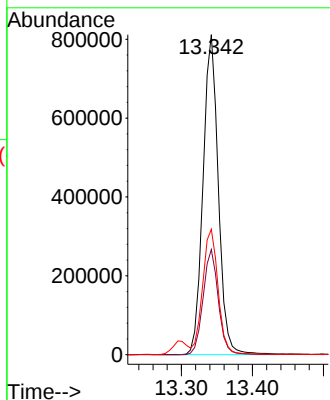
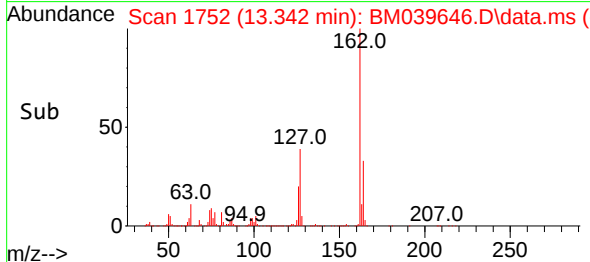
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:162 Resp: 1218929
Ion Ratio Lower Upper
162 100
164 32.9 26.1 39.1
127 39.2 31.4 47.2

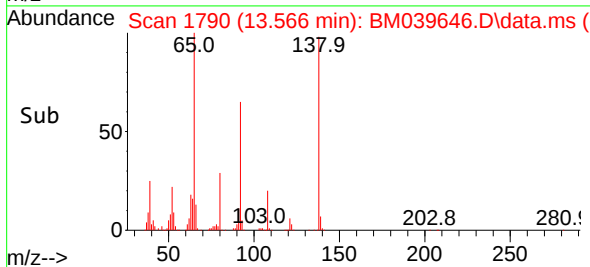
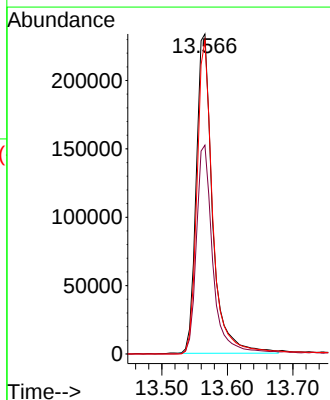
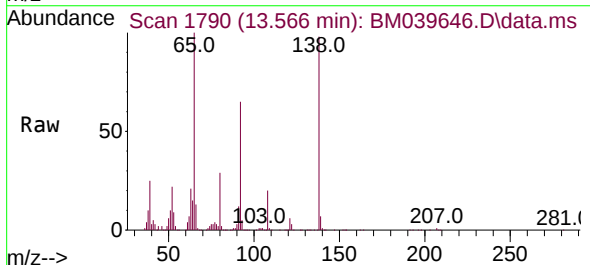
Manual Integrations
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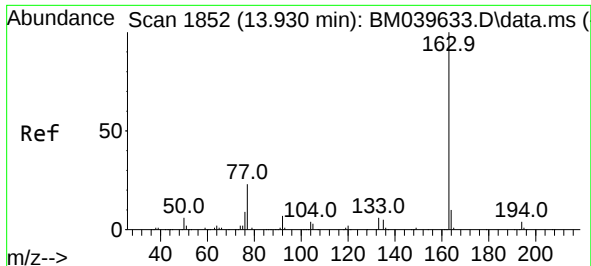
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#45
2-Nitroaniline
Concen: 38.820 ng/ul
RT: 13.566 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

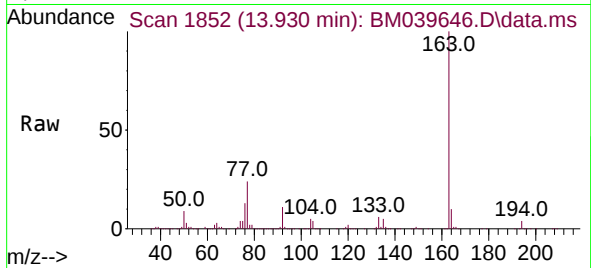
Tgt Ion: 65 Resp: 404889
Ion Ratio Lower Upper
65 100
92 65.3 53.4 80.2
138 97.9 83.2 124.8





#47
Dimethylphthalate
Concen: 33.089 ng/ul
RT: 13.930 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

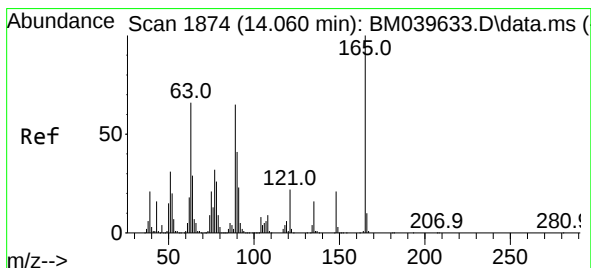
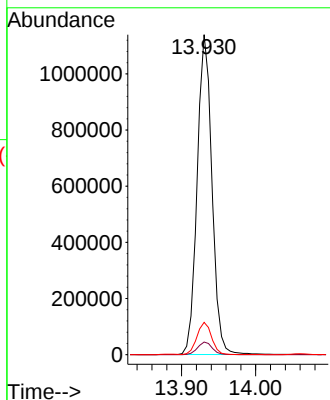
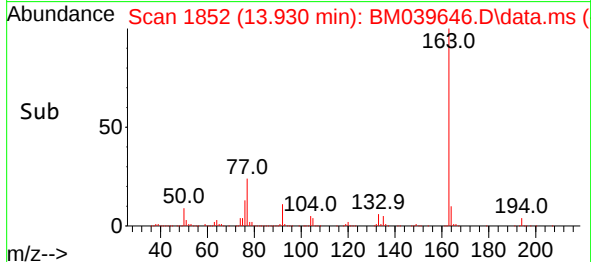
Instrument :
BNA_M
ClientSampleId :
SLCS371



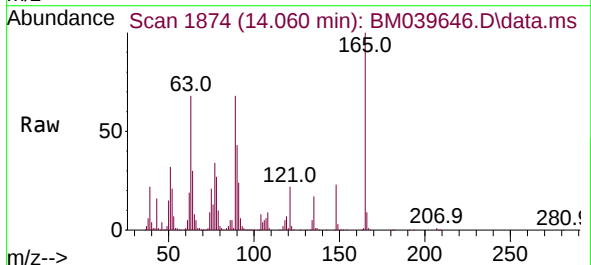
Tgt Ion:163 Resp: 157520
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.2

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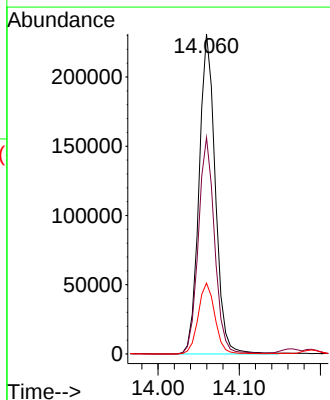
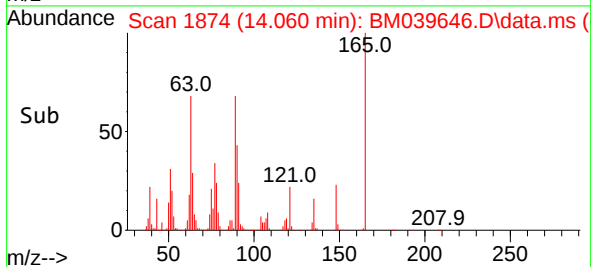
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

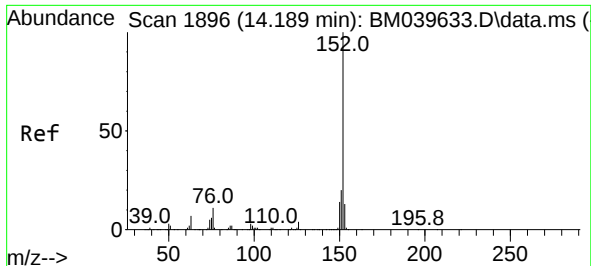


#48
2,6-Dinitrotoluene
Concen: 33.288 ng/ul
RT: 14.060 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



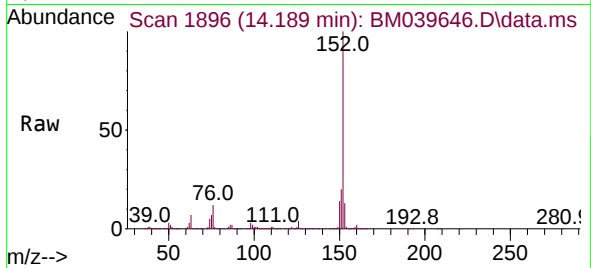
Tgt Ion:165 Resp: 320496
Ion Ratio Lower Upper
165 100
89 67.7 50.6 76.0
121 22.2 17.3 25.9





#50
Acenaphthylene
Concen: 34.233 ng/ul
RT: 14.189 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

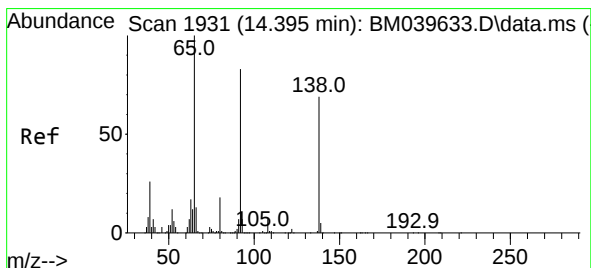
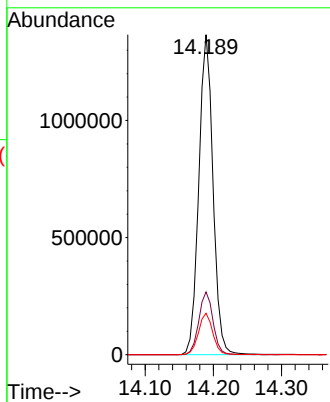
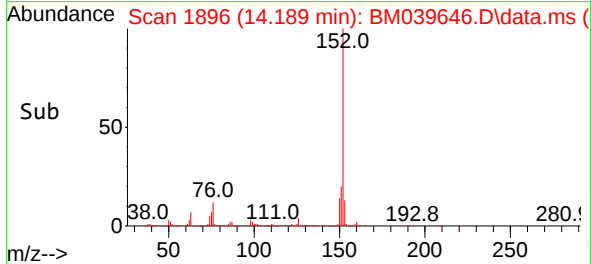
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:152 Resp: 197796
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.0 10.4 15.6

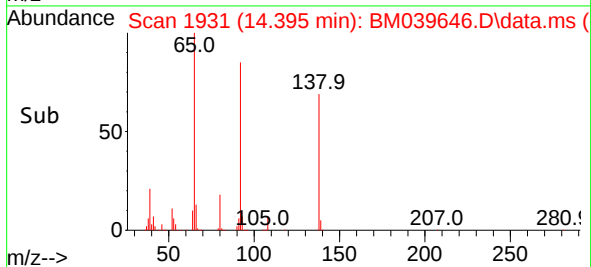
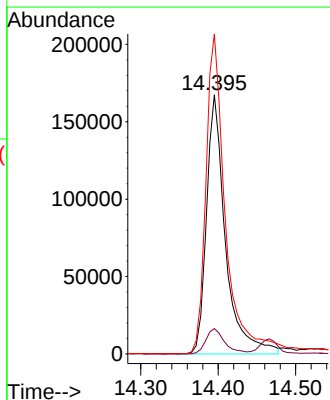
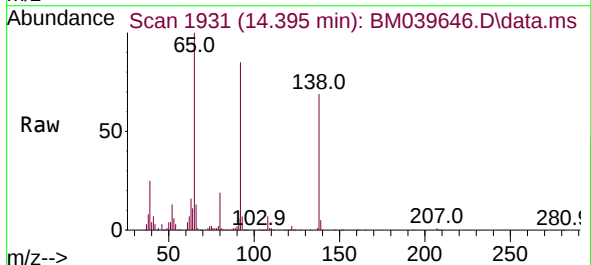
Manual Integrations
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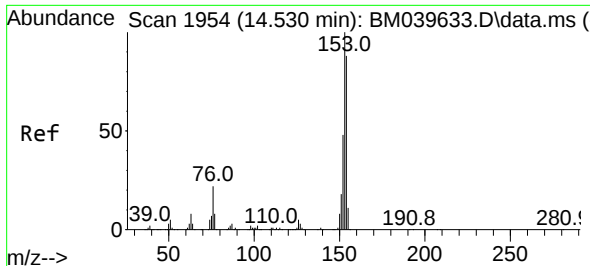
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#51
3-Nitroaniline
Concen: 31.559 ng/ul
RT: 14.395 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

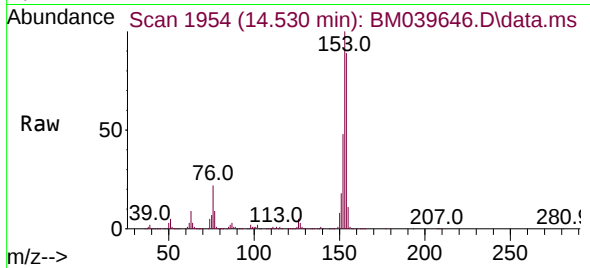
Tgt Ion:138 Resp: 284791
Ion Ratio Lower Upper
138 100
108 9.8 8.8 13.2
92 123.4 95.5 143.3





#52
Acenaphthene
Concen: 33.853 ng/ul
RT: 14.530 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

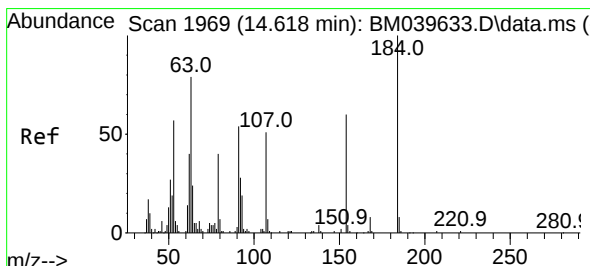
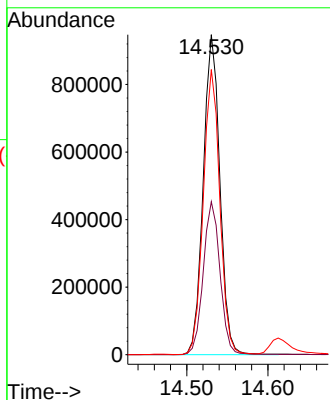
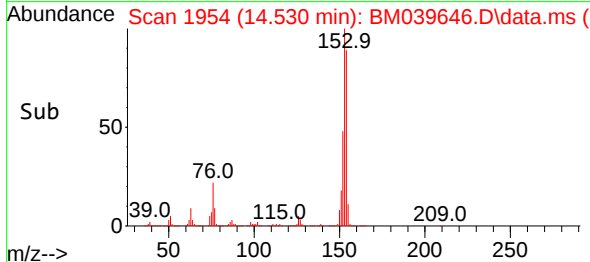
Instrument :
BNA_M
ClientSampleId :
SLCS371



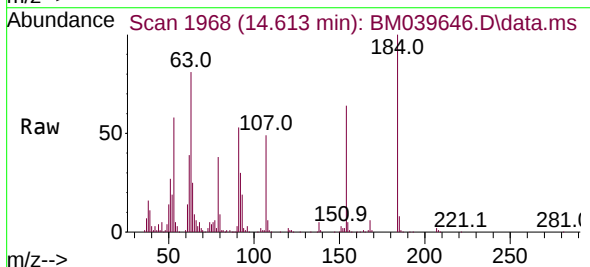
Tgt Ion:153 Resp: 134670
Ion Ratio Lower Upper
153 100
152 47.8 38.2 57.4
154 89.1 71.0 106.4

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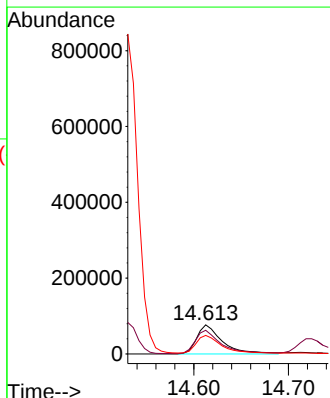
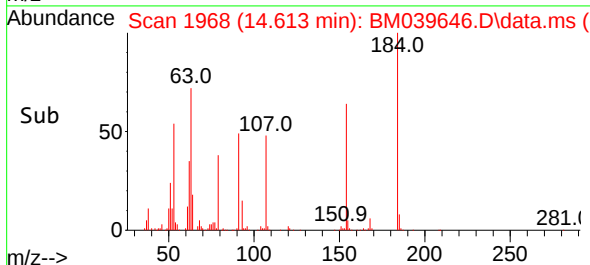
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

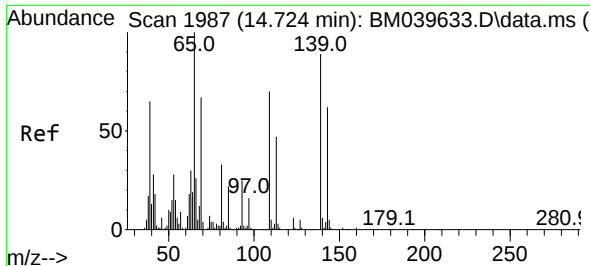


#53
2,4-Dinitrophenol
Concen: 28.080 ng/ul
RT: 14.613 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



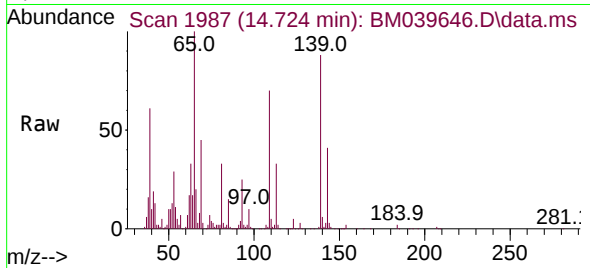
Tgt Ion:184 Resp: 143909
Ion Ratio Lower Upper
184 100
63 81.0 60.0 90.0
154 63.8 51.8 77.6





#55
4-Nitrophenol
Concen: 31.846 ng/ul
RT: 14.724 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

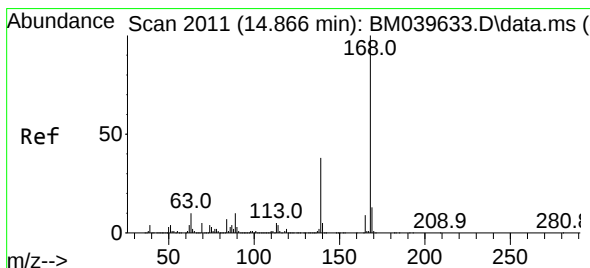
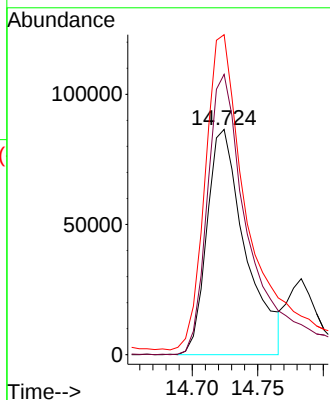
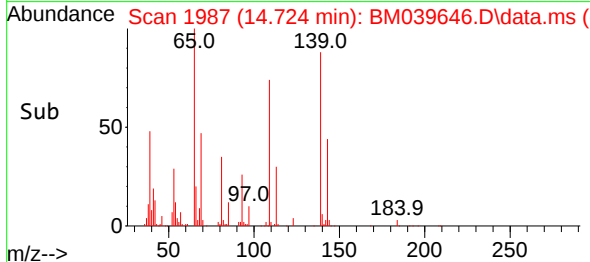
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:109 Resp: 176019
Ion Ratio Lower Upper
109 100
139 124.5 106.4 159.6
65 142.1 104.8 157.2

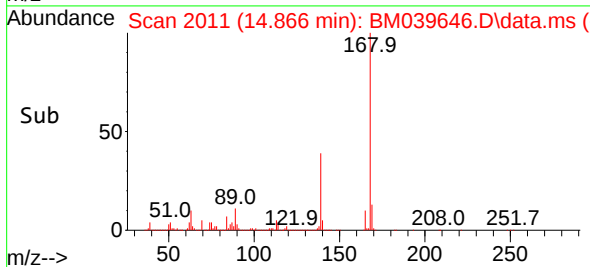
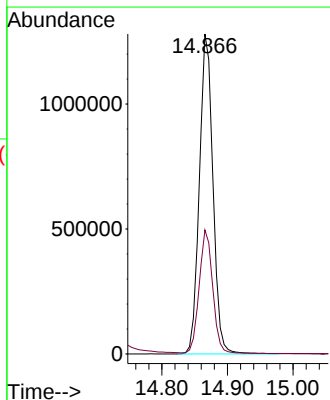
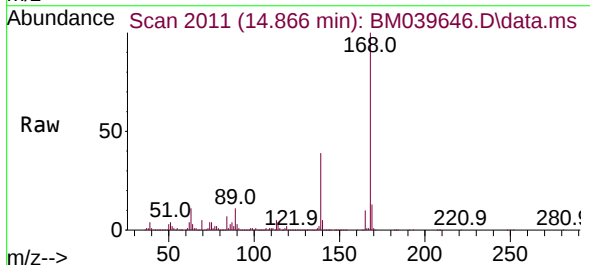
Manual Integrations
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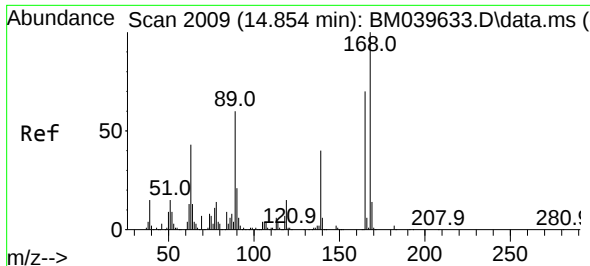
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#56
Dibenzofuran
Concen: 34.202 ng/ul
RT: 14.866 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

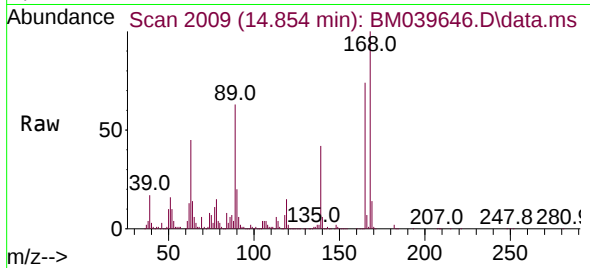
Tgt Ion:168 Resp: 1849332
Ion Ratio Lower Upper
168 100
139 38.8 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 35.005 ng/ul
RT: 14.854 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

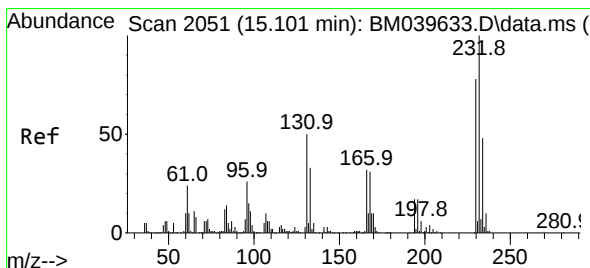
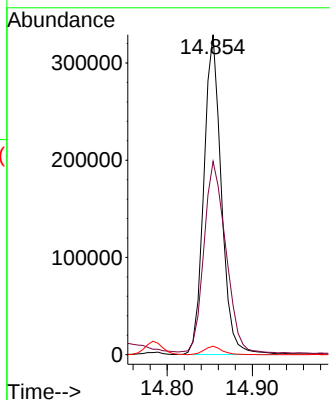
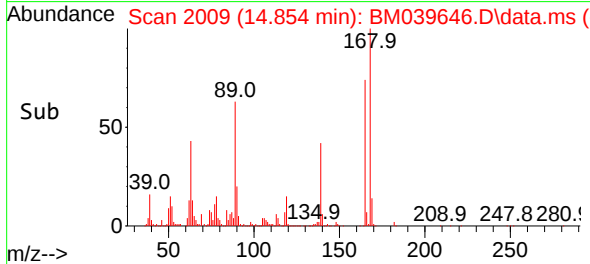
Instrument :
BNA_M
ClientSampleId :
SLCS371



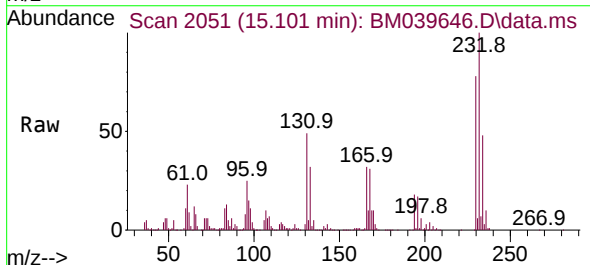
Tgt Ion:165 Resp: 468285
Ion Ratio Lower Upper
165 100
63 60.4 39.4 59.2
182 2.7 2.0 3.0

Manual Integrations
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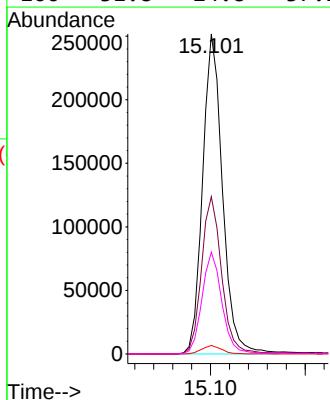
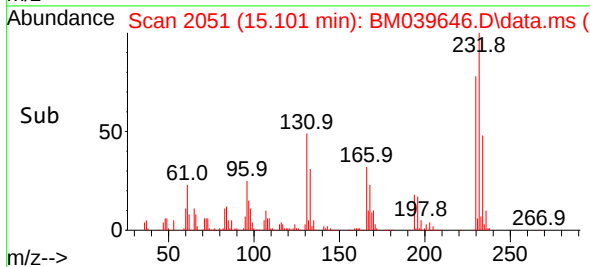
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

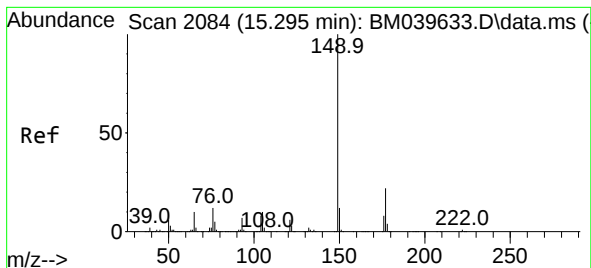


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.943 ng/ul
RT: 15.101 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



Tgt Ion:232 Resp: 366387
Ion Ratio Lower Upper
232 100
131 49.1 38.0 57.0
130 2.6 2.0 3.0
166 31.8 24.8 37.2





#59

Diethylphthalate

Concen: 32.851 ng/ul

RT: 15.295 min Scan# 2084

Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

Instrument :

BNA_M

ClientSampleId :

SLCS371

Tgt Ion:149 Resp: 162111

Ion Ratio Lower Upper

149 100

177 21.5 17.3 25.9

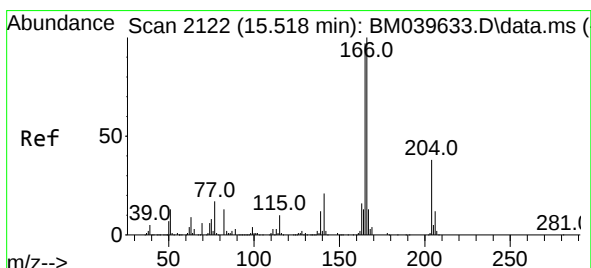
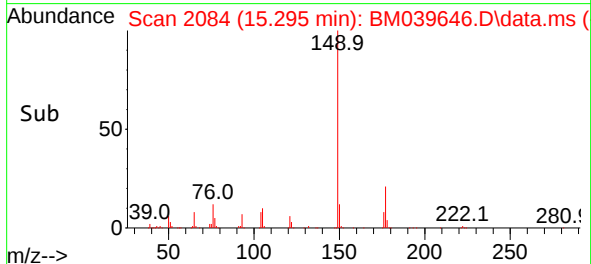
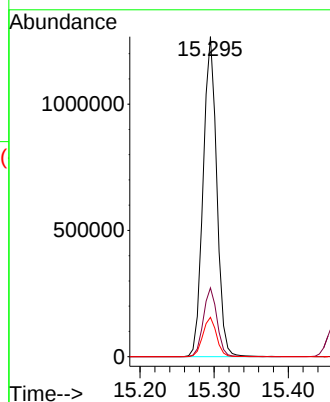
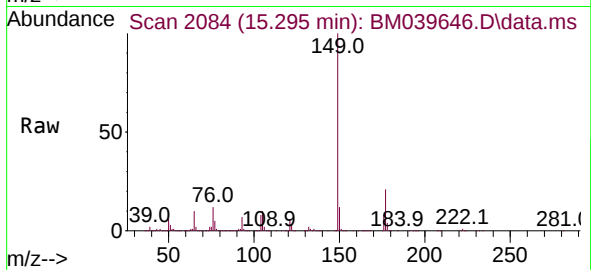
150 12.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/26/2023

Supervised By :Jagrut Upadhyay 04/26/2023



#61

Fluorene

Concen: 34.702 ng/ul

RT: 15.518 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

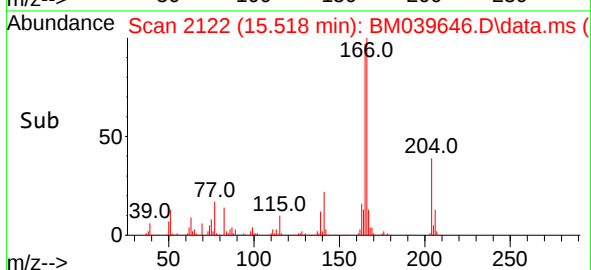
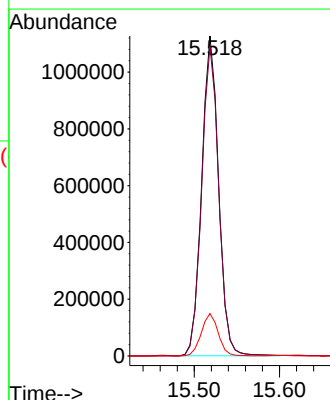
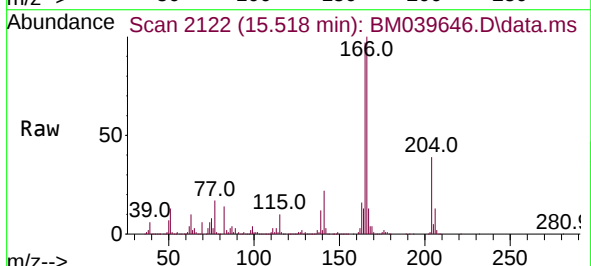
Tgt Ion:166 Resp: 1552137

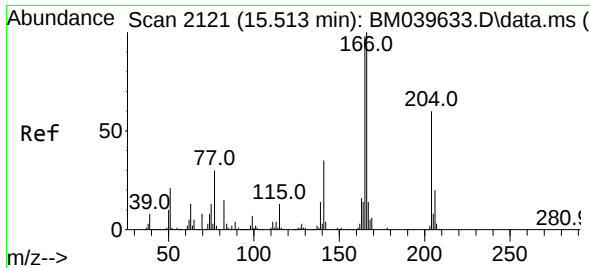
Ion Ratio Lower Upper

166 100

165 96.7 78.2 117.2

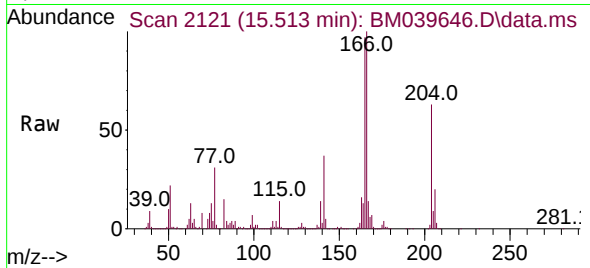
167 13.2 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 33.735 ng/ul
RT: 15.513 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

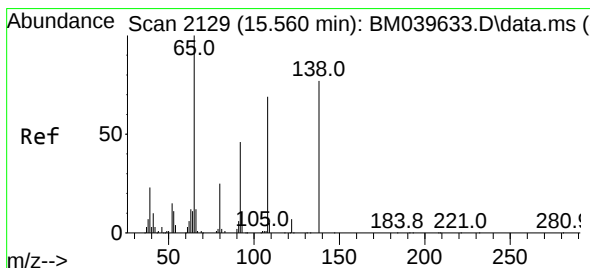
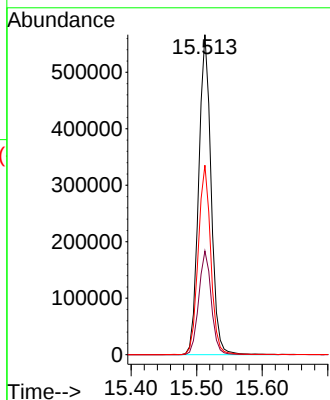
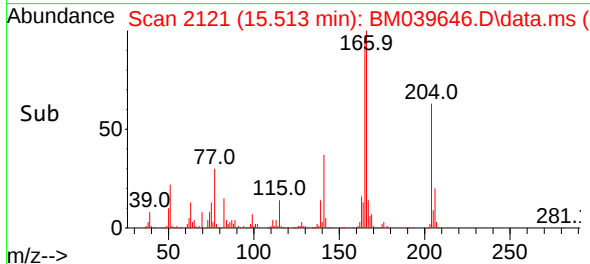
Instrument :
BNA_M
ClientSampleId :
SLCS371



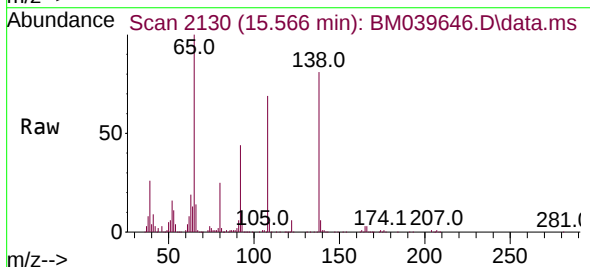
Tgt Ion:204 Resp: 74788
Ion Ratio Lower Upper
204 100
206 32.4 26.8 40.2
141 59.2 48.5 72.7

Manual Integrations
APPROVED

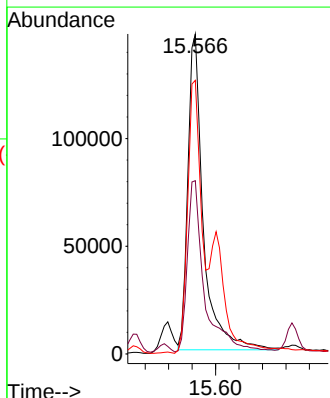
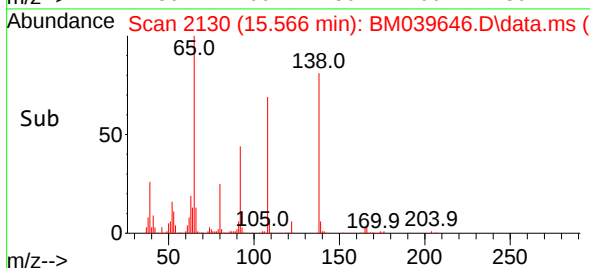
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

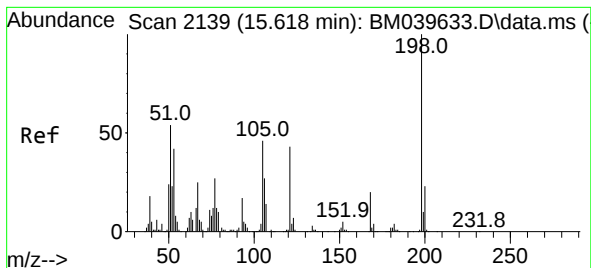


#63
4-Nitroaniline
Concen: 38.778 ng/ul m
RT: 15.566 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



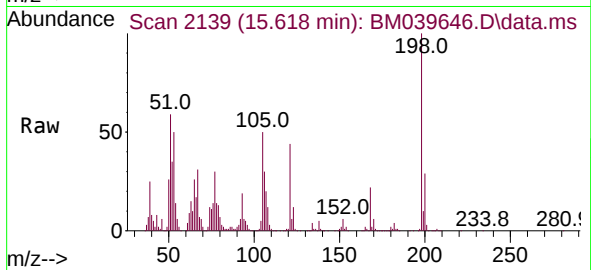
Tgt Ion:138 Resp: 268352
Ion Ratio Lower Upper
138 100
92 54.1 44.1 66.1
108 85.5 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 33.439 ng/ul
RT: 15.618 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

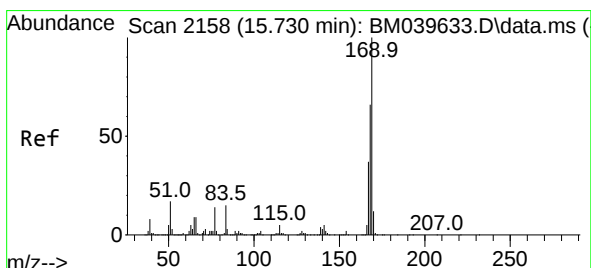
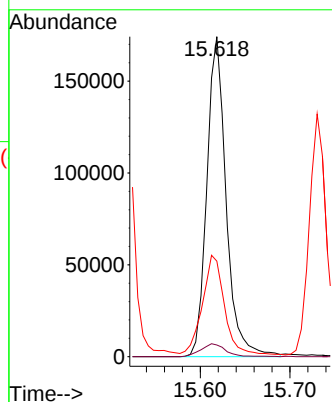
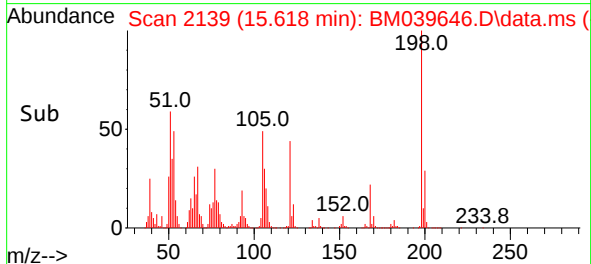
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:198 Resp: 260348
Ion Ratio Lower Upper
198 100
182 3.6 3.1 4.7
77 29.8 20.6 31.0

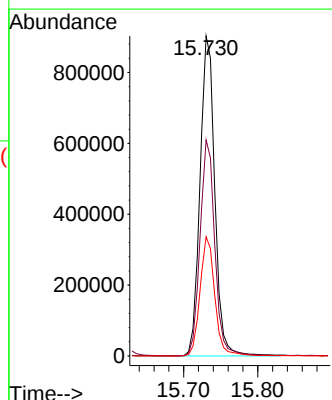
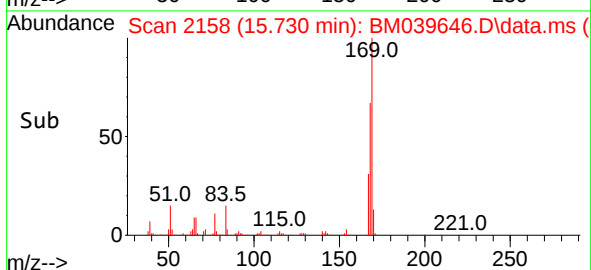
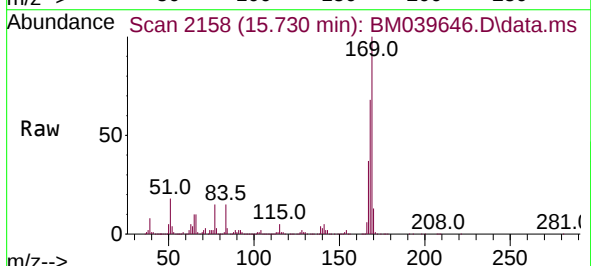
Manual Integrations
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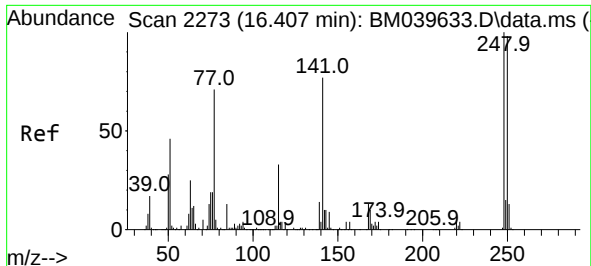
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#67
N-Nitrosodiphenylamine
Concen: 34.403 ng/ul
RT: 15.730 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

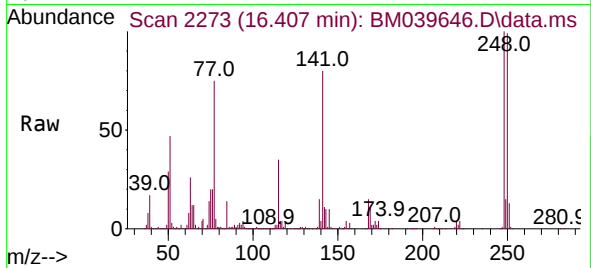
Tgt Ion:169 Resp: 1249097
Ion Ratio Lower Upper
169 100
168 67.5 53.2 79.8
167 37.3 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 33.264 ng/ul
RT: 16.407 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

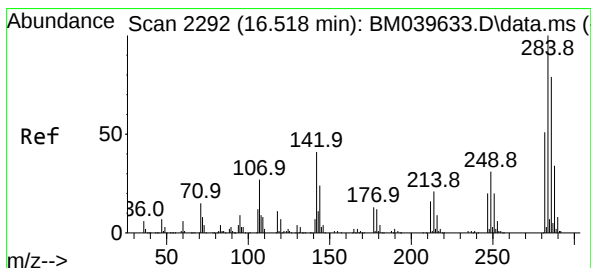
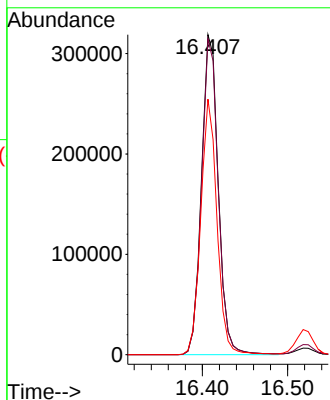
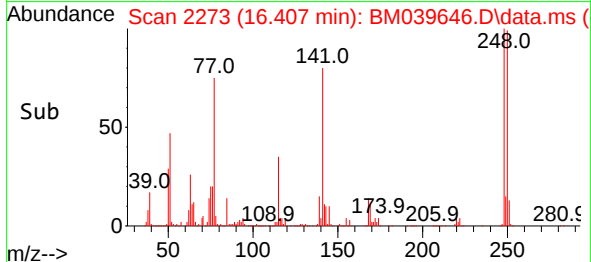
Instrument :
BNA_M
ClientSampleId :
SLCS371



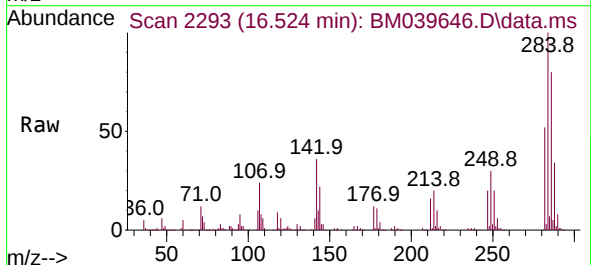
Tgt Ion:248 Resp: 437830
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 79.8 61.0 91.4

Manual Integrations
APPROVED

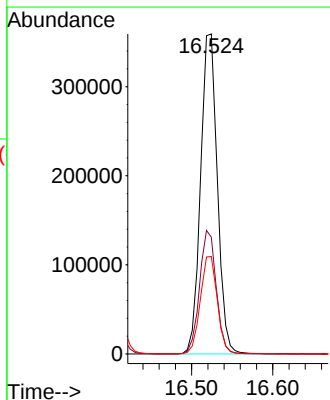
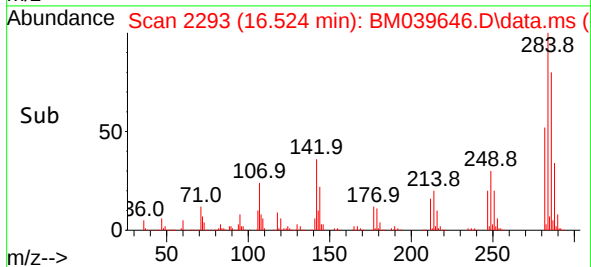
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

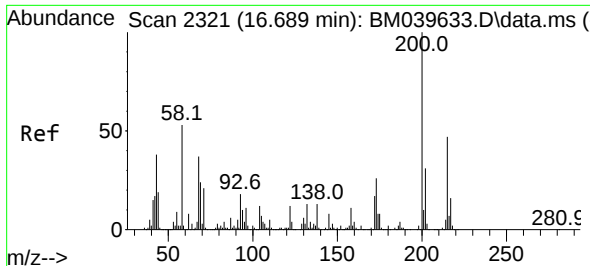


#69
Hexachlorobenzene
Concen: 34.050 ng/ul
RT: 16.524 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



Tgt Ion:284 Resp: 514868
Ion Ratio Lower Upper
284 100
142 36.5 28.9 43.3
249 30.5 23.9 35.9





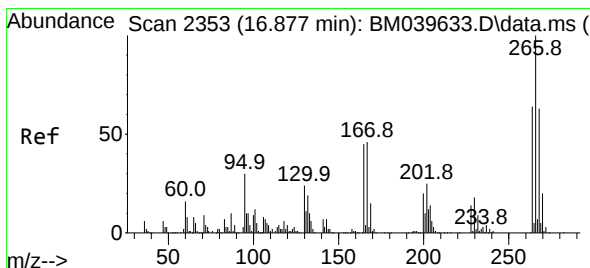
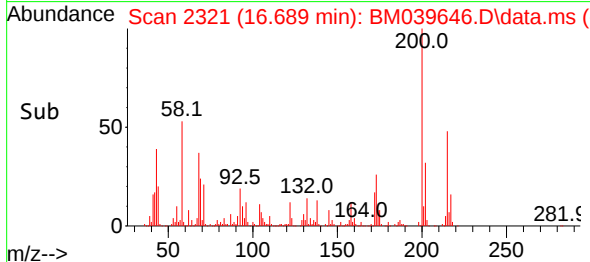
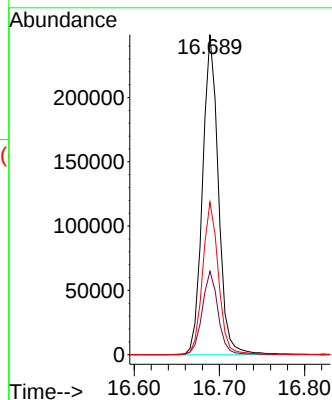
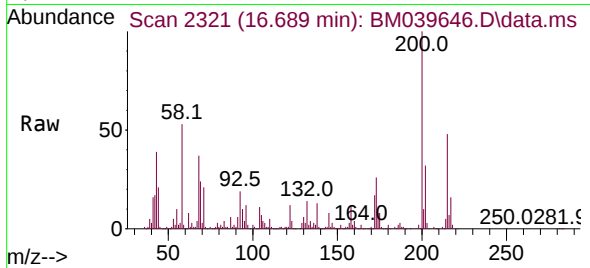
#70
 Atrazine
 Concen: 23.849 ng/ul
 RT: 16.689 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039646.D
 Acq: 25 Apr 2023 18:29

Instrument :
 BNA_M
 ClientSampleId :
 SLCS371

Tgt Ion:200 Resp: 321314
 Ion Ratio Lower Upper
 200 100
 173 26.1 22.2 33.2
 215 47.7 38.9 58.3

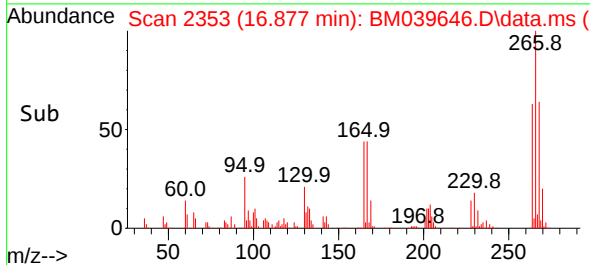
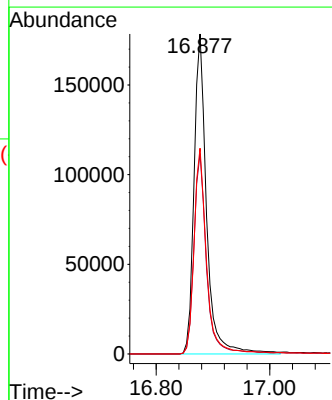
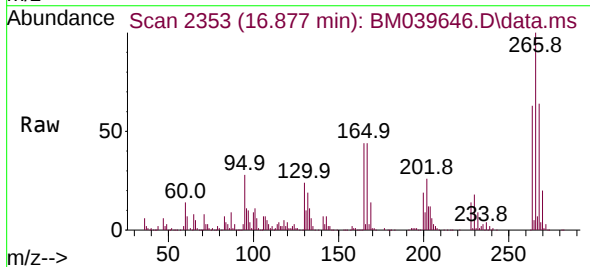
Manual Integrations
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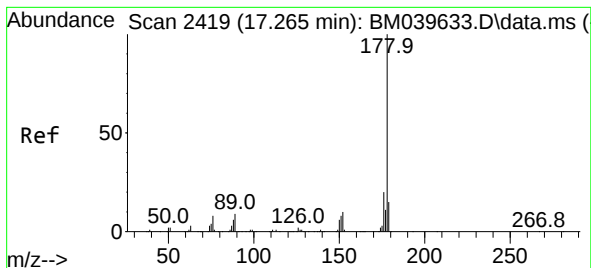
Reviewed By :Christian Giraldo 04/26/2023
 Supervised By :Jagrut Upadhyay 04/26/2023



#71
 Pentachlorophenol
 Concen: 31.097 ng/ul
 RT: 16.877 min Scan# 2353
 Delta R.T. 0.000 min
 Lab File: BM039646.D
 Acq: 25 Apr 2023 18:29

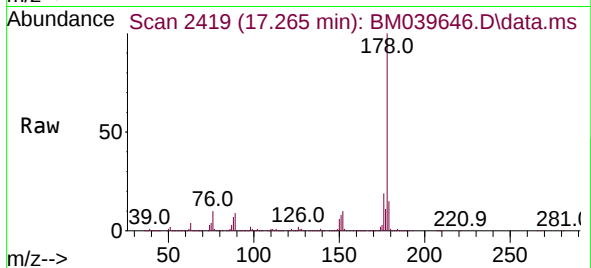
Tgt Ion:266 Resp: 274878
 Ion Ratio Lower Upper
 266 100
 264 62.7 50.2 75.4
 268 64.3 51.9 77.9





#72
Phenanthrene
Concen: 34.736 ng/ul
RT: 17.265 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

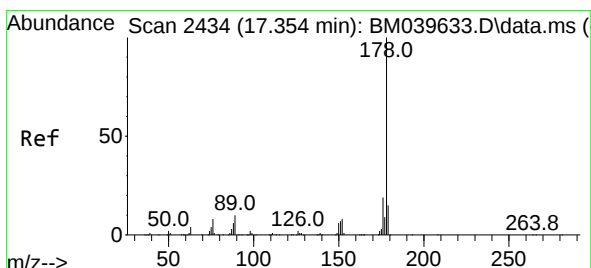
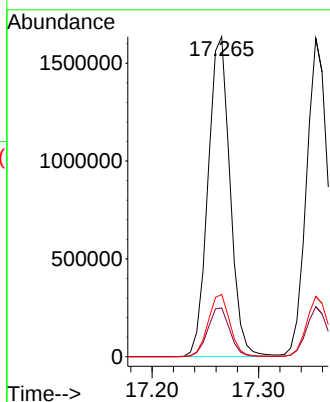
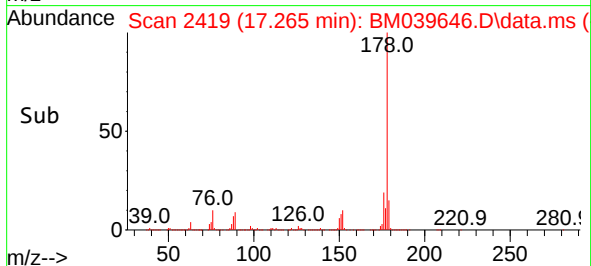
Instrument :
BNA_M
ClientSampleId :
SLCS371



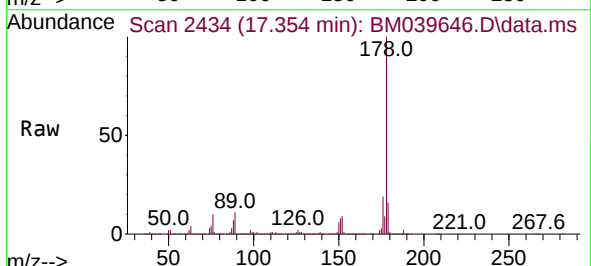
Tgt Ion:178 Resp: 235012
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.5 15.8 23.8

Manual Integrations
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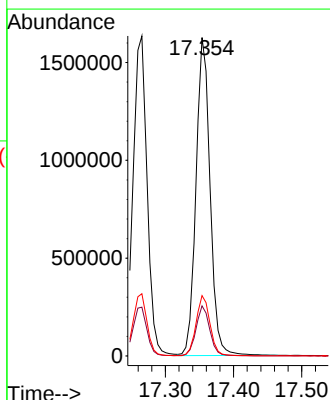
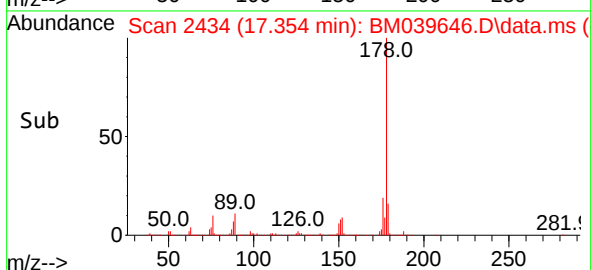
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

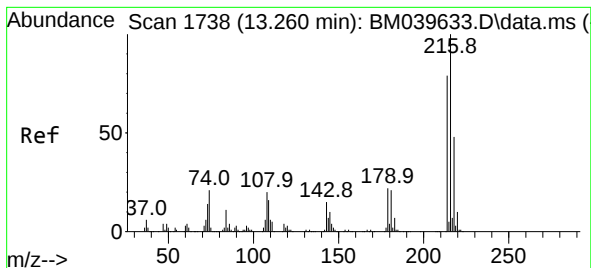


#74
Anthracene
Concen: 34.337 ng/ul
RT: 17.354 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



Tgt Ion:178 Resp: 2330566
Ion Ratio Lower Upper
178 100
179 15.8 12.1 18.1
176 18.9 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.648 ng/uL

RT: 13.260 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

Instrument :

BNA_M

ClientSampleId :

SLCS371

Tgt Ion:216 Resp: 61068

Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

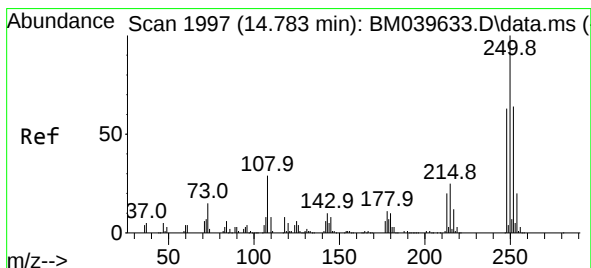
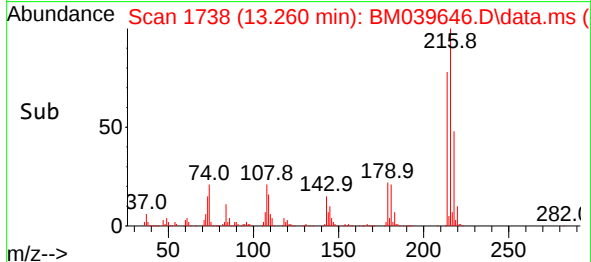
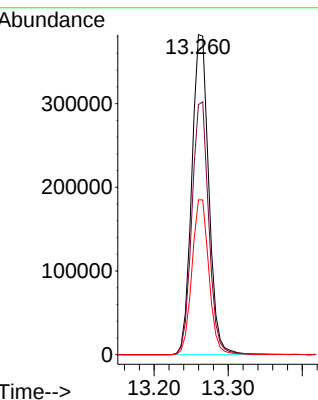
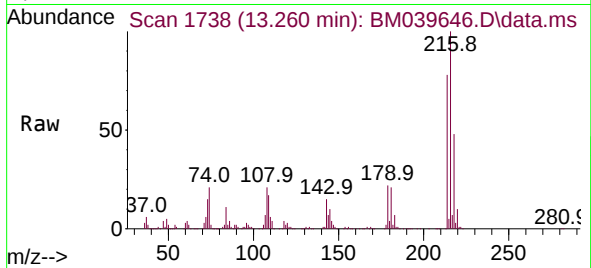
218 48.4 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/26/2023

Supervised By :Jagrut Upadhyay 04/26/2023



#76

Pentachlorobenzene

Concen: 33.994 ng/uL

RT: 14.783 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

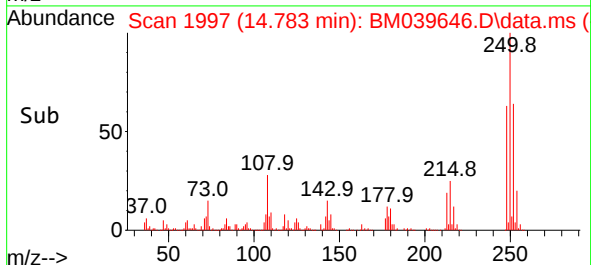
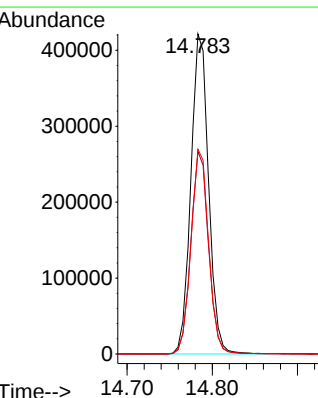
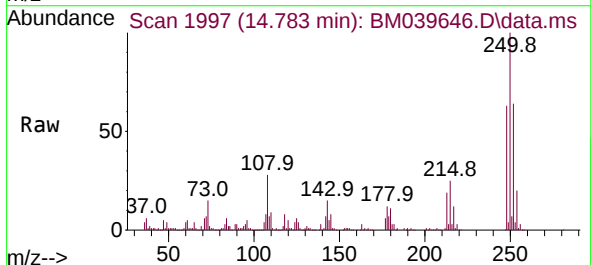
Tgt Ion:250 Resp: 607268

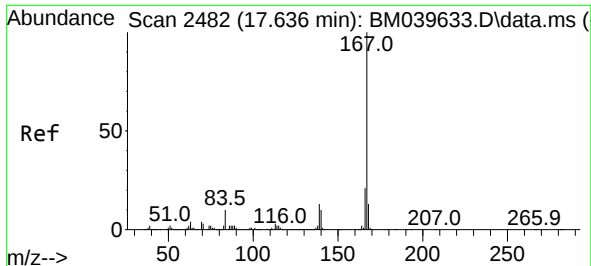
Ion Ratio Lower Upper

250 100

248 63.3 50.4 75.6

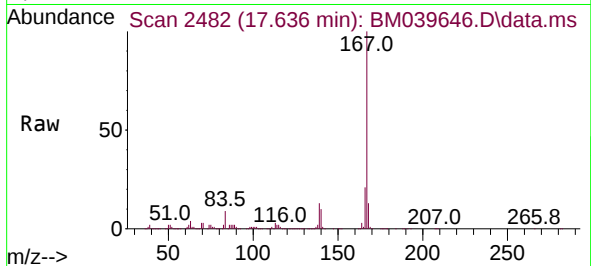
252 64.0 50.2 75.2





#77
 Carbazole
 Concen: 34.155 ng/ul
 RT: 17.636 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BM039646.D
 Acq: 25 Apr 2023 18:29

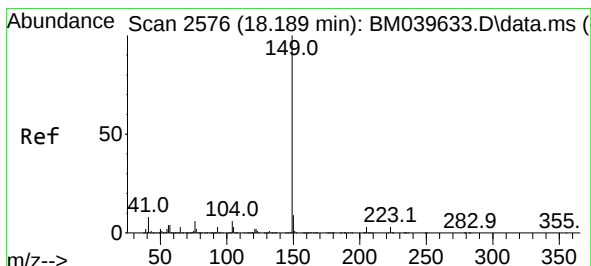
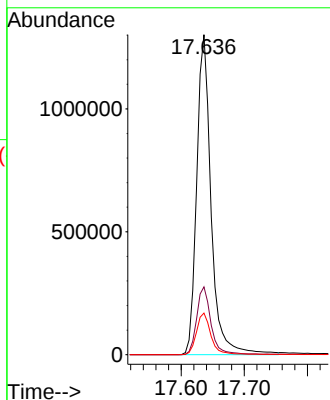
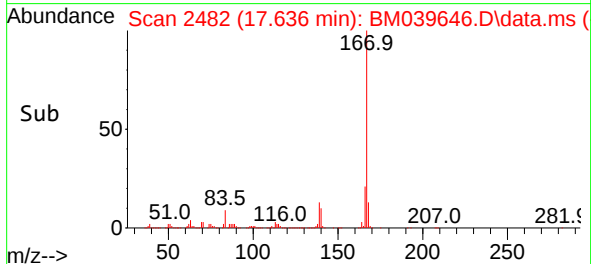
Instrument :
 BNA_M
 ClientSampleId :
 SLCS371



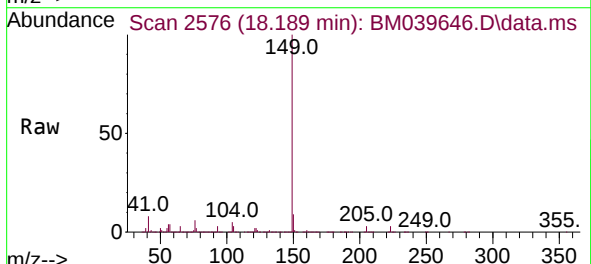
Tgt Ion:167 Resp: 205994
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.0 10.6 15.8

Manual Integrations
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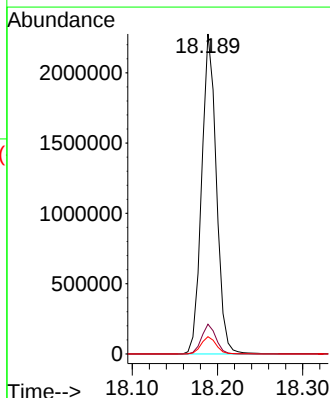
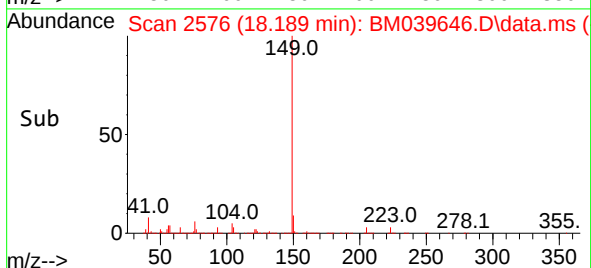
Reviewed By :Christian Giraldo 04/26/2023
 Supervised By :Jagrut Upadhyay 04/26/2023

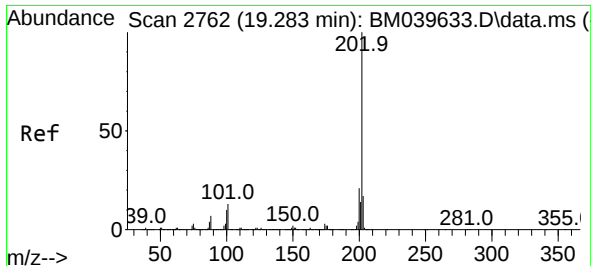


#78
 Di-n-butylphthalate
 Concen: 32.032 ng/ul
 RT: 18.189 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM039646.D
 Acq: 25 Apr 2023 18:29



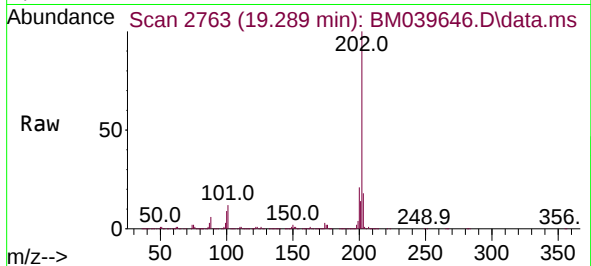
Tgt Ion:149 Resp: 2732505
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.4 4.1 6.1





#80
Fluoranthene
Concen: 30.615 ng/u1
RT: 19.289 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

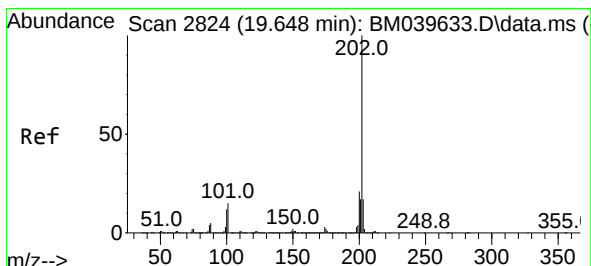
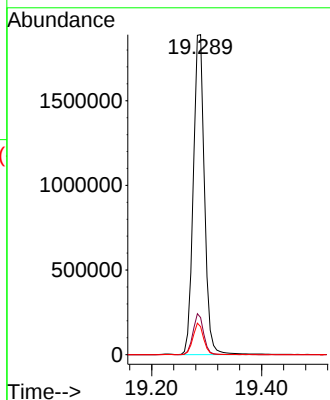
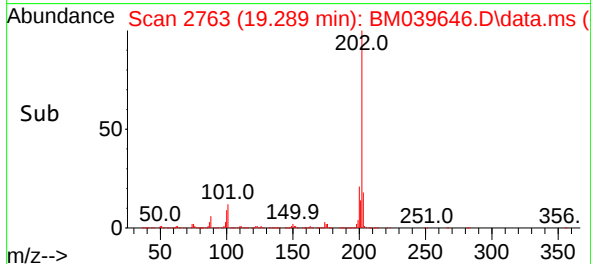
Instrument :
BNA_M
ClientSampleId :
SLCS371



Tgt Ion:202 Resp: 2657918
Ion Ratio Lower Upper
202 100
101 11.6 10.4 15.6
100 8.8 7.7 11.5

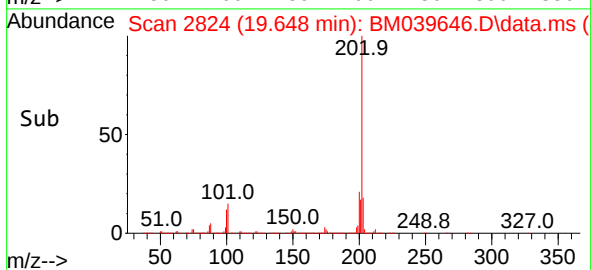
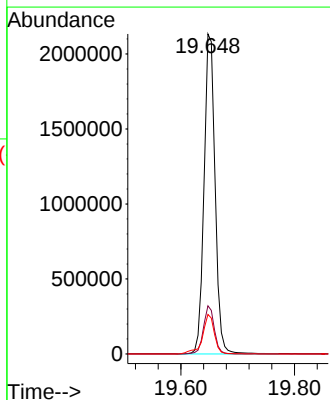
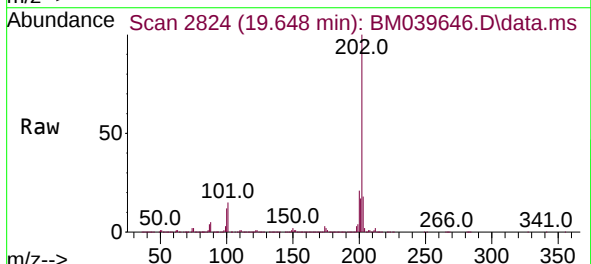
Manual Integrations
APPROVED

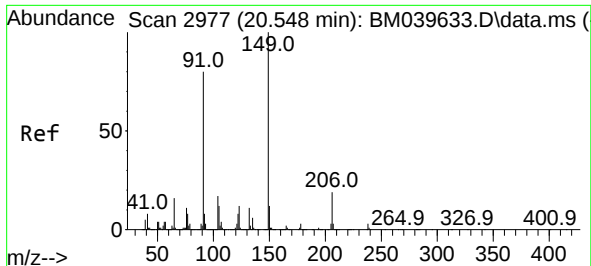
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#82
Pyrene
Concen: 31.897 ng/u1
RT: 19.648 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

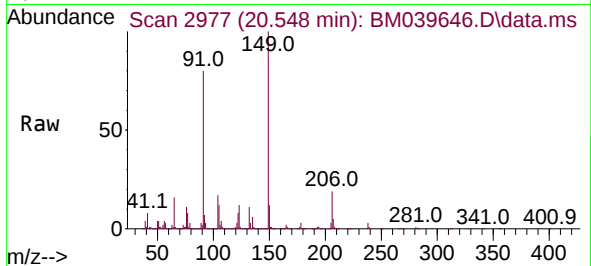
Tgt Ion:202 Resp: 2866753
Ion Ratio Lower Upper
202 100
101 15.1 12.1 18.1
100 12.3 9.6 14.4





#83
Butylbenzylphthalate
Concen: 30.574 ng/ul
RT: 20.548 min Scan# 2977
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

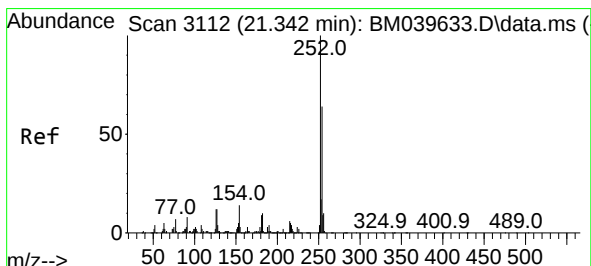
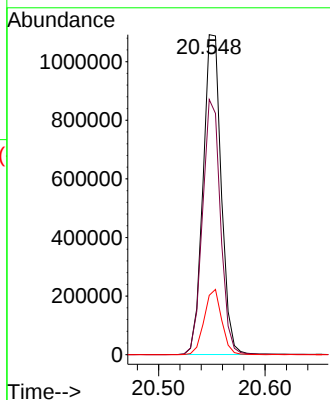
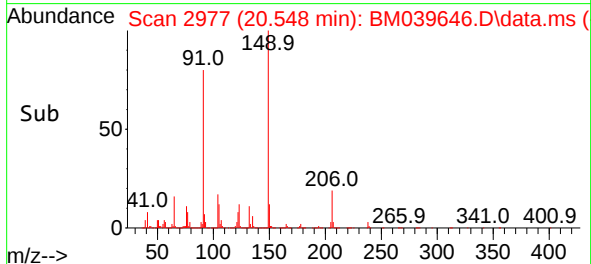
Instrument :
BNA_M
ClientSampleId :
SLCS371



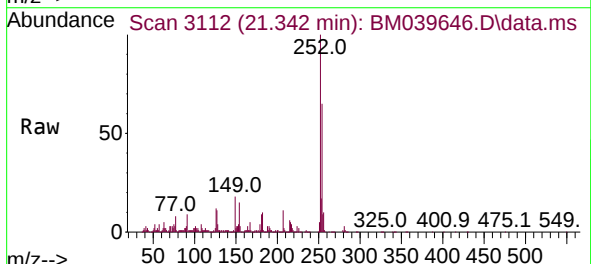
Tgt Ion:149 Resp: 1297038
Ion Ratio Lower Upper
149 100
91 79.8 59.4 89.0
206 18.5 15.8 23.8

Manual Integrations
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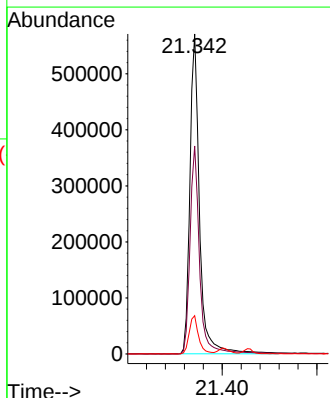
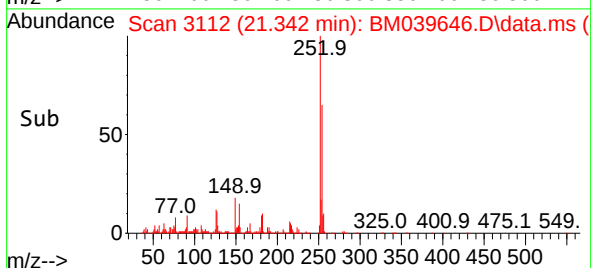
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

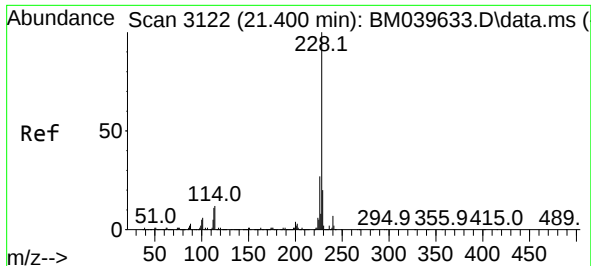


#84
3,3'-Dichlorobenzidine
Concen: 32.662 ng/ul
RT: 21.342 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



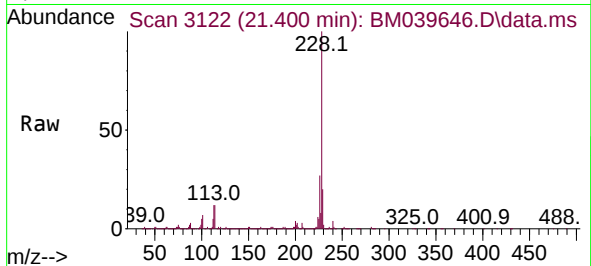
Tgt Ion:252 Resp: 807345
Ion Ratio Lower Upper
252 100
254 65.0 50.9 76.3
126 11.9 10.4 15.6





#85
Benzo(a)anthracene
Concen: 33.738 ng/ul
RT: 21.400 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

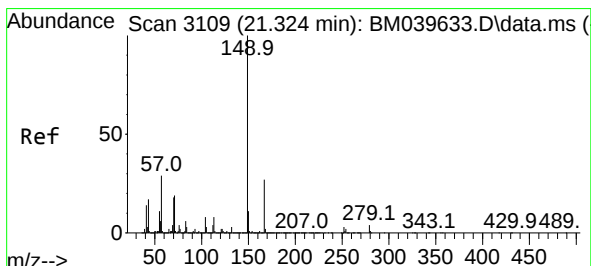
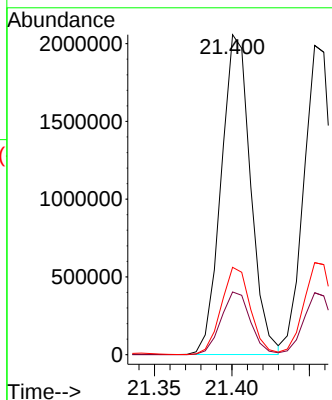
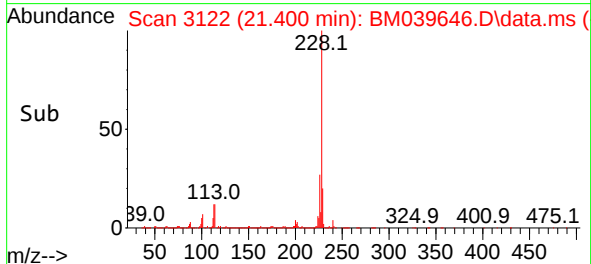
Instrument :
BNA_M
ClientSampleId :
SLCS371



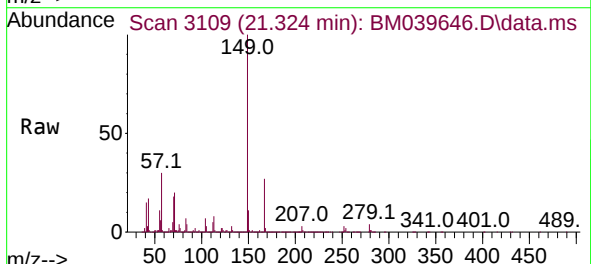
Tgt Ion:228 Resp: 2720024
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.2
226 27.3 21.6 32.4

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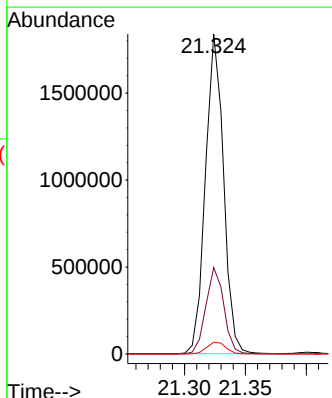
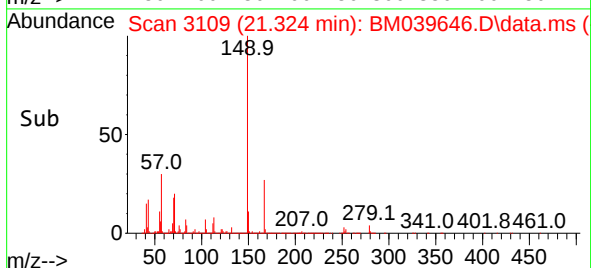
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

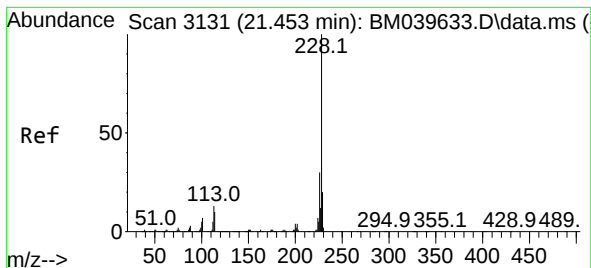


#86
Bis(2-ethylhexyl)phthalate
Concen: 30.154 ng/ul
RT: 21.324 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



Tgt Ion:149 Resp: 1902381
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 3.7 3.1 4.7





#87

Chrysene

Concen: 33.496 ng/ul

RT: 21.453 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

Instrument :

BNA_M

ClientSampleId :

SLCS371

Tgt Ion:228 Resp: 257596

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

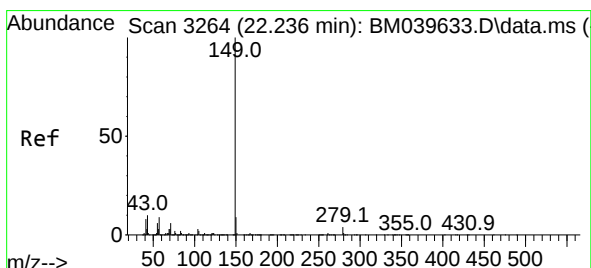
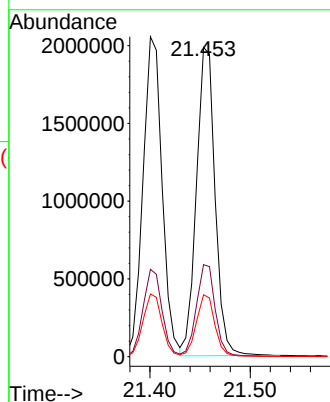
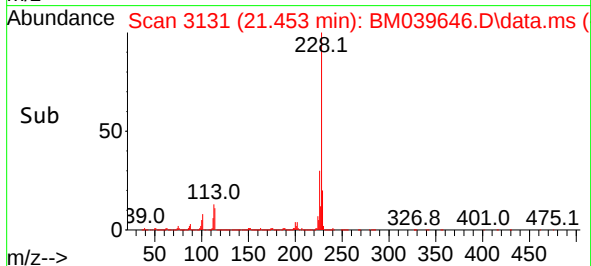
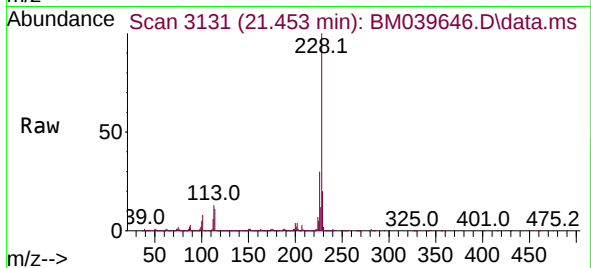
229 20.0 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/26/2023

Supervised By :Jagrut Upadhyay 04/26/2023



#89

Di-n-octyl phthalate

Concen: 29.855 ng/ul

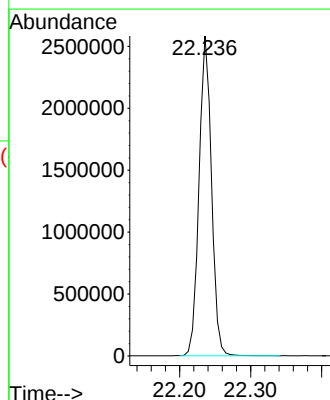
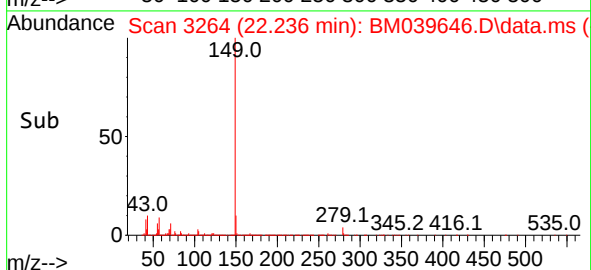
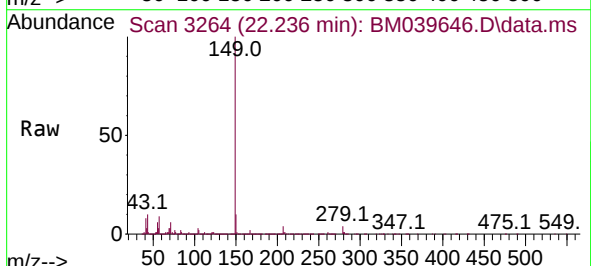
RT: 22.236 min Scan# 3264

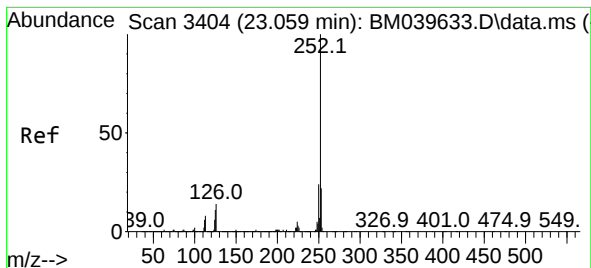
Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

Tgt Ion:149 Resp: 3147342





#90

Benzo(b)fluoranthene

Concen: 33.844 ng/ul

RT: 23.065 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

Instrument :

BNA_M

ClientSampleId :

SLCS371

Tgt Ion:252 Resp: 2498560

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

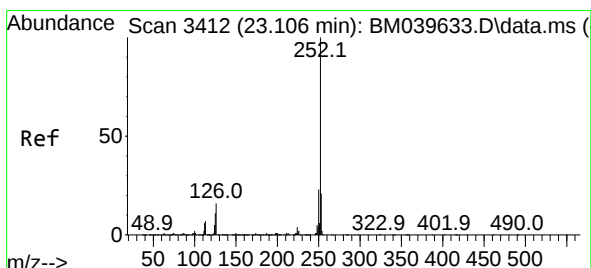
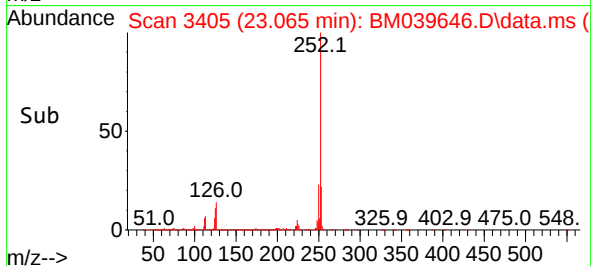
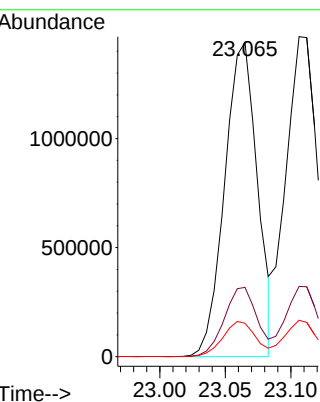
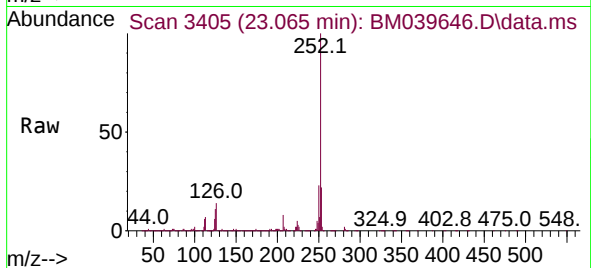
125 10.6 8.7 13.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/26/2023

Supervised By :Jagrut Upadhyay 04/26/2023



#91

Benzo(k)fluoranthene

Concen: 35.708 ng/ul

RT: 23.106 min Scan# 3412

Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

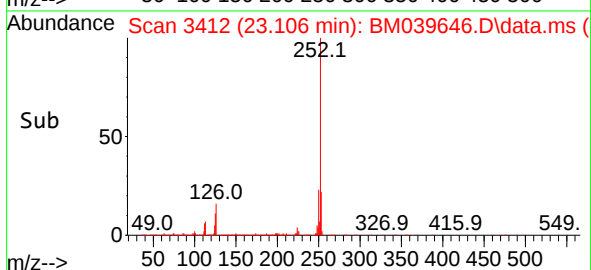
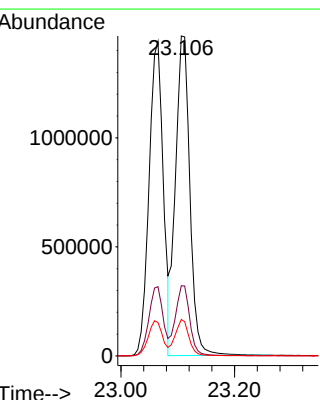
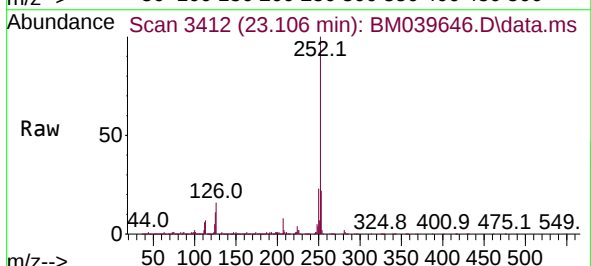
Tgt Ion:252 Resp: 2588871

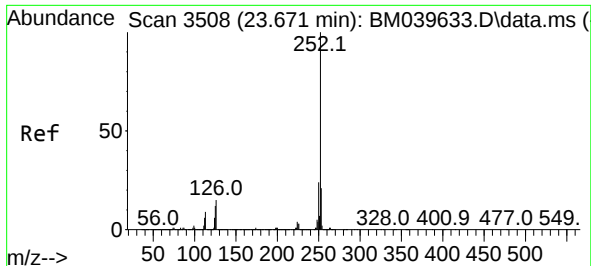
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

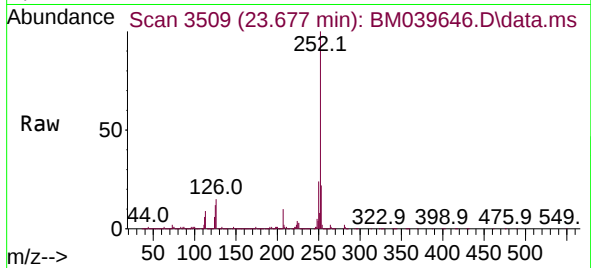
125 11.4 8.6 12.8





#93
Benzo(a)pyrene
Concen: 34.717 ng/ul
RT: 23.677 min Scan# 3508
Delta R.T. 0.006 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29

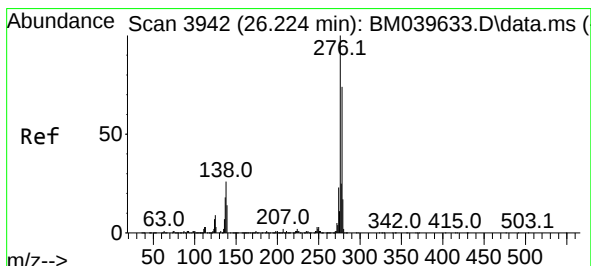
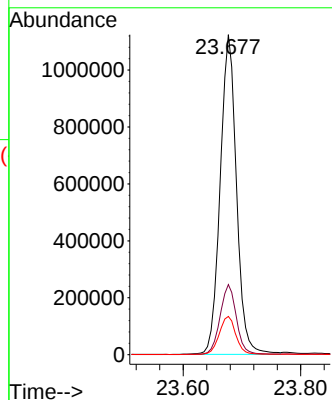
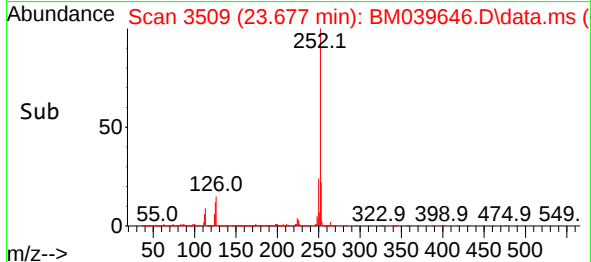
Instrument :
BNA_M
ClientSampleId :
SLCS371



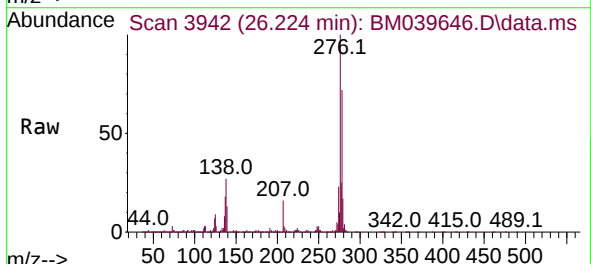
Tgt Ion:252 Resp: 216036
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 12.0 9.4 14.2

Manual Integrations
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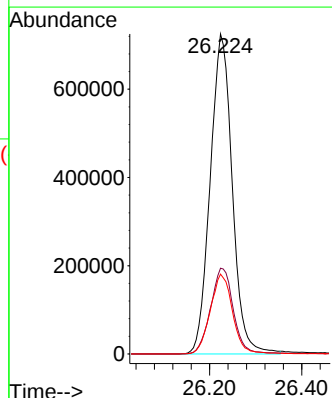
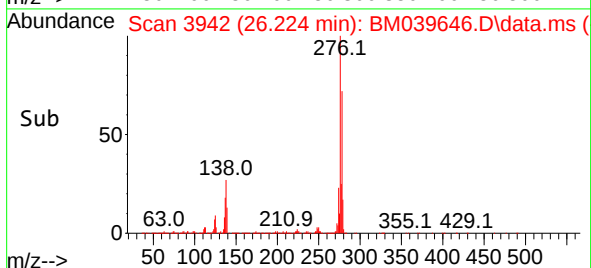
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

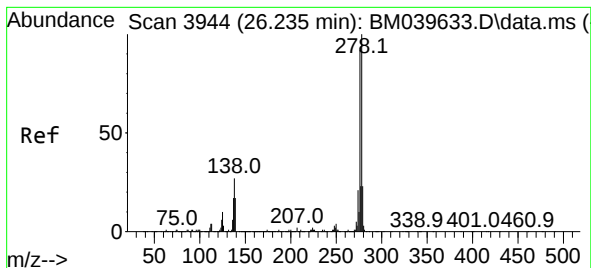


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.213 ng/ul
RT: 26.224 min Scan# 3942
Delta R.T. 0.000 min
Lab File: BM039646.D
Acq: 25 Apr 2023 18:29



Tgt Ion:276 Resp: 2410195
Ion Ratio Lower Upper
276 100
138 26.8 21.2 31.8
277 25.0 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 35.666 ng/ul

RT: 26.235 min Scan# 3944

Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

Instrument :

BNA_M

ClientSampleId :

SLCS371

Tgt Ion:278 Resp: 2024062

Ion Ratio Lower Upper

278 100

139 17.8 13.5 20.3

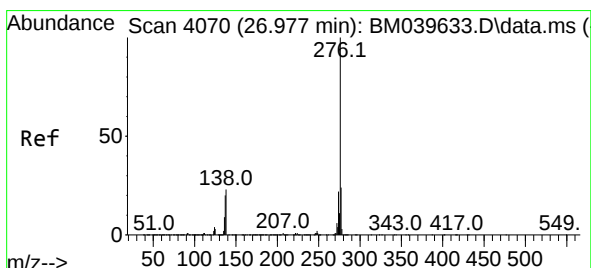
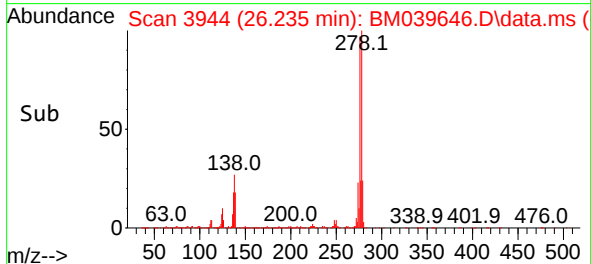
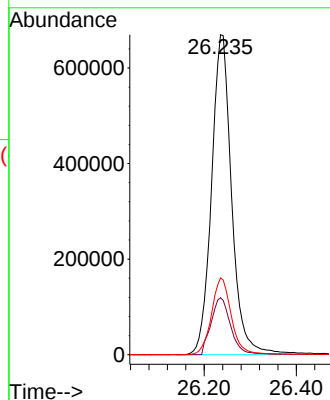
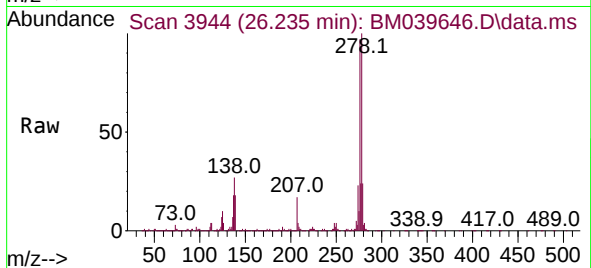
279 24.0 18.9 28.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/26/2023

Supervised By :Jagrut Upadhyay 04/26/2023



#96

Benzo(g,h,i)perylene

Concen: 34.519 ng/ul

RT: 26.977 min Scan# 4070

Delta R.T. 0.000 min

Lab File: BM039646.D

Acq: 25 Apr 2023 18:29

Tgt Ion:276 Resp: 1882179

Ion Ratio Lower Upper

276 100

138 23.6 18.7 28.1

277 23.5 18.7 28.1

