

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039603.D
 Acq On : 23 Apr 2023 07:57
 Operator : CG/JU
 Sample : PB152319BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS319

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 24 01:20:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	239473	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	1041616	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	598863	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1091804	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	830812	20.000	ng/u1	0.00
88) Perylene-d12	23.782	264	797238	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	41359	6.629	ng/uL	0.00
4) Pyridine-d5	3.631	84	611504	34.883	ng/u1	0.00
7) Phenol-d5	6.995	99	811708	37.034	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	538483	37.170	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	651946	37.919	ng/u1	0.00
15) 4-Methylphenol-d8	8.548	113	632402	35.819	ng/u1	0.00
21) Nitrobenzene-d5	8.989	128	320845	38.287	ng/u1	0.00
24) 2-Nitrophenol-d4	9.707	143	365208	38.811	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	612832	37.850	ng/u1	0.00
31) 4-Chloroaniline-d4	10.771	131	800904	33.120	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	1705276	35.308	ng/u1	0.00
49) Acenaphthylene-d8	14.165	160	2064227	38.044	ng/u1	0.00
54) 4-Nitrophenol-d4	14.712	143	218900	29.947	ng/u1	-0.02
60) Fluorene-d10	15.465	176	1410539	35.647	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.606	200	267335	36.846	ng/u1	0.00
73) Anthracene-d10	17.324	188	2014529	38.367	ng/u1	0.00
81) Pyrene-d10	19.624	212	2085371	37.774	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.629	264	1717044	39.892	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.243	88	93894	13.753	ng/uL	96
5) Pyridine	3.648	79	636448	34.432	ng/u1	98
6) Benzaldehyde	6.954	77	432697	46.208	ng/u1	97
8) Phenol	7.025	94	856205	37.520	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.242	93	686202	36.066	ng/u1	98
12) 2-Chlorophenol	7.378	128	645001	37.282	ng/u1	98
13) 2-Methylphenol	8.278	108	635697	35.865	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.348	45	973559m	36.841	ng/u1	
16) Acetophenone	8.648	105	1043552	35.984	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.630	70	564380	35.163	ng/u1	95
18) 4-Methylphenol	8.607	108	692955	36.212	ng/u1	97
19) Hexachloroethane	8.883	117	283486	36.078	ng/u1	95
22) Nitrobenzene	9.030	77	810838	39.187	ng/u1	96
23) Isophorone	9.554	82	1585915	35.944	ng/u1	98
25) 2-Nitrophenol	9.742	139	374366	38.130	ng/u1	95
26) 2,4-Dimethylphenol	9.807	107	720179	35.895	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.036	93	930244	35.854	ng/u1	100
29) 2,4-Dichlorophenol	10.283	162	598301	37.513	ng/u1	98
30) Naphthalene	10.671	128	2101713	36.468	ng/u1	100
32) 4-Chloroaniline	10.795	127	727532	30.533	ng/u1	99
33) Hexachlorobutadiene	10.948	225	379106	36.073	ng/u1	99
34) Caprolactam	11.589	113	191483	32.239	ng/u1	99
35) 4-Chloro-3-methylphenol	11.936	107	663043	35.606	ng/u1	99
36) 2-Methylnaphthalene	12.289	142	1355977	35.097	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	1386793	35.719	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.660	216	686067	38.166	ng/u1	99
40) Hexachlorocyclopentadiene	12.630	237	278722	26.025	ng/u1	96
41) 2,4,6-Trichlorophenol	12.907	196	452287	37.663	ng/u1	99
42) 2,4,5-Trichlorophenol	12.989	196	469961	37.654	ng/u1	98
43) 1,1'-Biphenyl	13.307	154	1764856	38.133	ng/u1	100
44) 2-Chloronaphthalene	13.348	162	1373087	37.821	ng/u1	99
45) 2-Nitroaniline	13.565	65	426595	40.718	ng/u1	95
47) Dimethylphthalate	13.936	163	1664872	34.816	ng/u1	99
48) 2,6-Dinitrotoluene	14.065	165	344501	35.621	ng/u1	99
50) Acenaphthylene	14.195	152	2173064	37.441	ng/u1	99
51) 3-Nitroaniline	14.401	138	315129	34.764	ng/u1	99
52) Acenaphthene	14.536	153	1475063	36.913	ng/u1	99
53) 2,4-Dinitrophenol	14.618	184	145420	28.248	ng/u1	98
55) 4-Nitrophenol	14.730	109	170848	30.772	ng/u1	93
56) Dibenzofuran	14.871	168	1980772	36.469	ng/u1	100
57) 2,4-Dinitrotoluene	14.859	165	472145	35.135	ng/u1	89
58) 2,3,4,6-Tetrachlorophenol	15.106	232	379812	33.997	ng/u1	98
59) Diethylphthalate	15.301	149	1639114	33.067	ng/u1	100
61) Fluorene	15.524	166	1612670	35.894	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.518	204	789916	35.471	ng/u1	99
63) 4-Nitroaniline	15.565	138	258698	37.216	ng/u1	96
66) 4,6-Dinitro-2-methylph...	15.624	198	258133	37.006	ng/u1	96
67) N-Nitrosodiphenylamine	15.736	169	1296564	39.859	ng/u1	99
68) 4-Bromophenyl-phenylether	16.412	248	452913	38.408	ng/u1	98
69) Hexachlorobenzene	16.530	284	523836	38.668	ng/u1	97
70) Atrazine	16.695	200	344906	28.574	ng/u1	98
71) Pentachlorophenol	16.883	266	259998	32.831	ng/u1	98
72) Phenanthrene	17.271	178	2308351	38.083	ng/u1	100
74) Anthracene	17.359	178	2351742	38.675	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.265	216	691022	42.498	ng/uL	99
76) Pentachlorobenzene	14.789	250	664625	41.526	ng/uL	99
77) Carbazole	17.642	167	1989627	36.821	ng/u1	100
78) Di-n-butylphthalate	18.195	149	2559840	33.494	ng/u1	99
80) Fluoranthene	19.289	202	2447152	37.818	ng/u1	99
82) Pyrene	19.653	202	2506453	37.416	ng/u1	99
83) Butylbenzylphthalate	20.553	149	1032132	32.641	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.341	252	684083	37.131	ng/u1	99
85) Benzo(a)anthracene	21.406	228	2213205	36.831	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.324	149	1459781	31.044	ng/u1	99
87) Chrysene	21.459	228	2090312	36.467	ng/u1	99
89) Di-n-octyl phthalate	22.241	149	2466237	30.789	ng/u1	100
90) Benzo(b)fluoranthene	23.065	252	2126829	37.914	ng/u1	100
91) Benzo(k)fluoranthene	23.112	252	2146147	38.957	ng/u1	99
93) Benzo(a)pyrene	23.682	252	1811854	38.319	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.235	276	2305933	44.337	ng/u1	99
95) Dibenzo(a,h)anthracene	26.247	278	1917538	44.468	ng/u1	100
96) Benzo(g,h,i)perylene	26.988	276	1870692	45.152	ng/u1	98

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

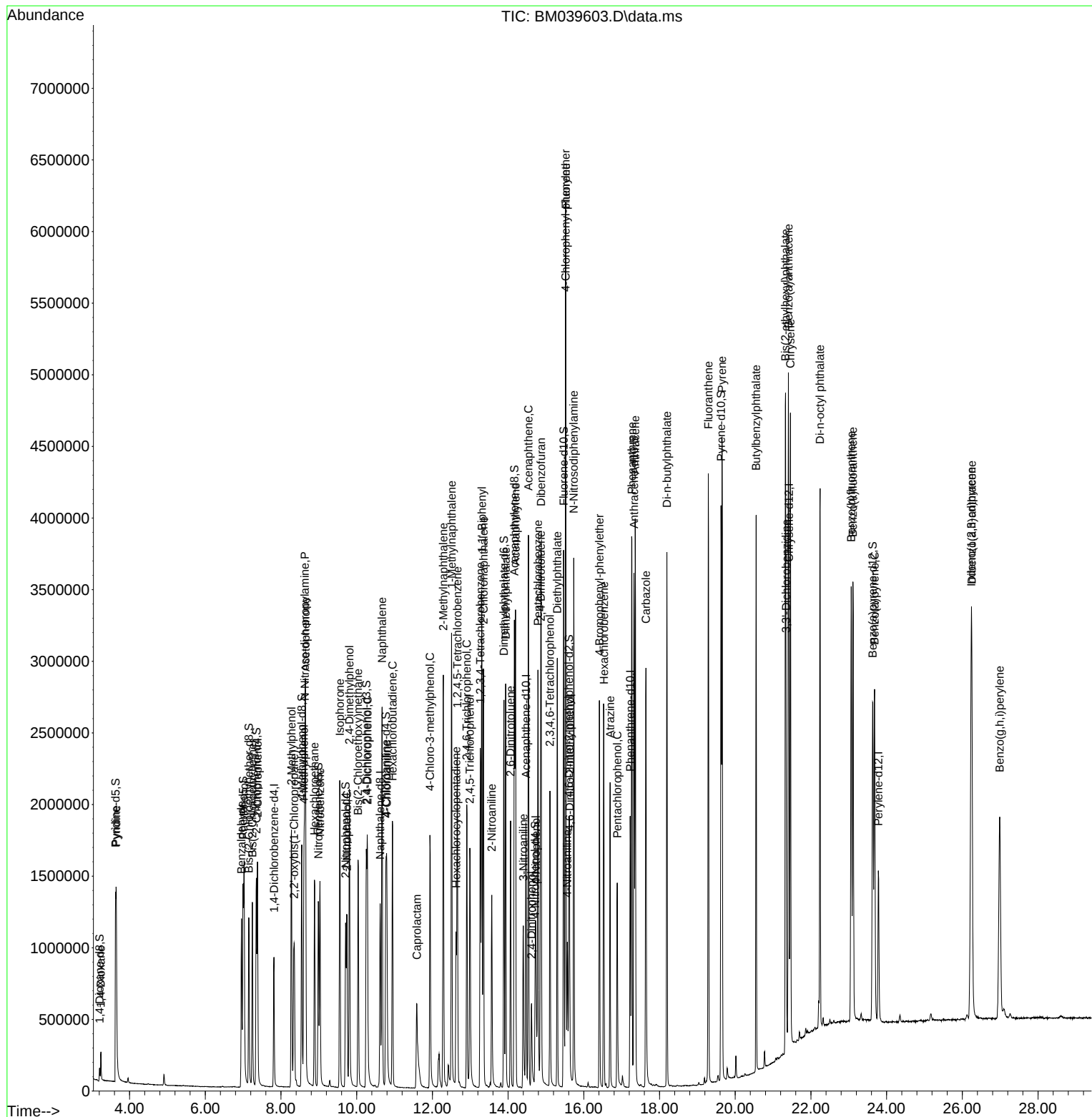
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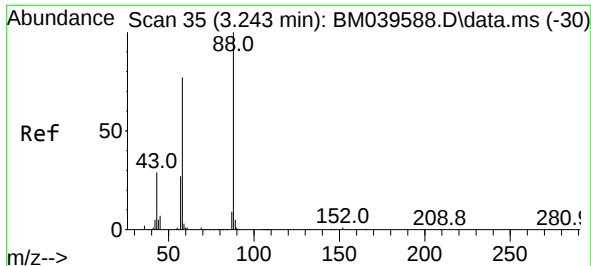
Instrument :
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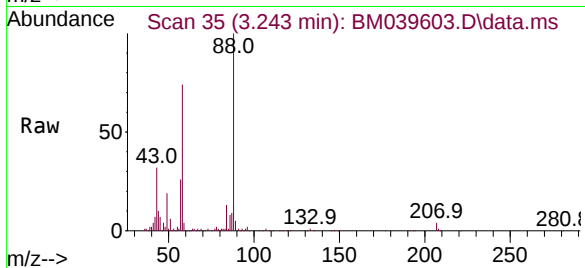
Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023





#2
1,4-Dioxane
Concen: 13.753 ng/uL
RT: 3.243 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

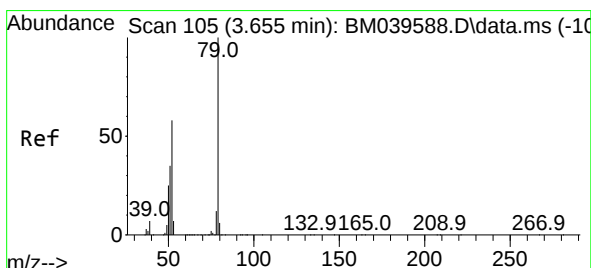
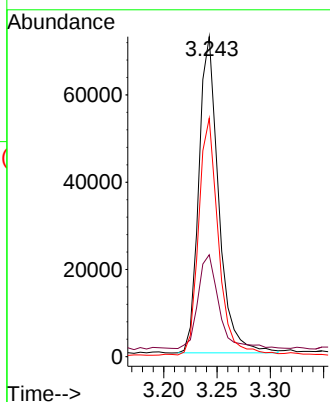
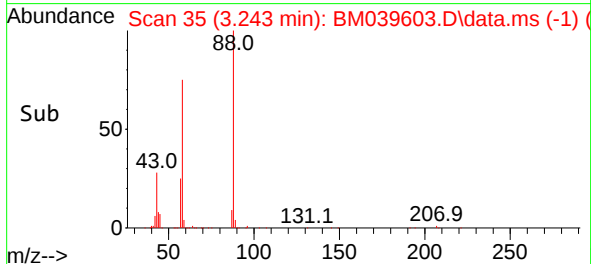
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 88 Resp: 93894
Ion Ratio Lower Upper
88 100
43 31.8 24.6 36.8
58 74.5 56.7 85.1

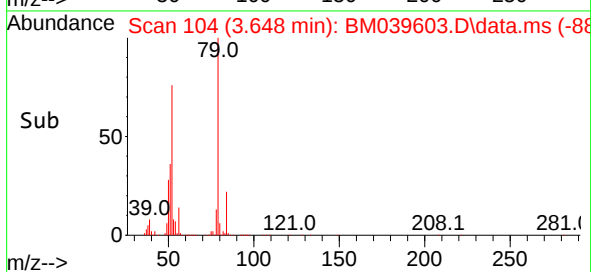
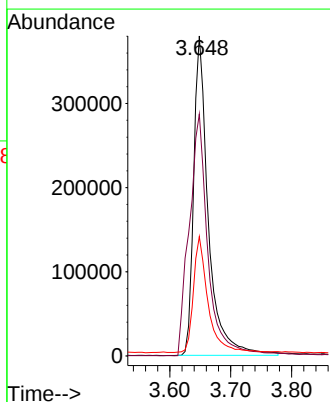
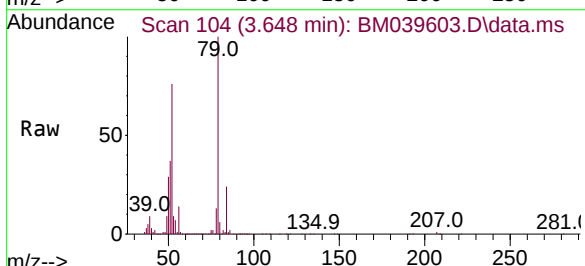
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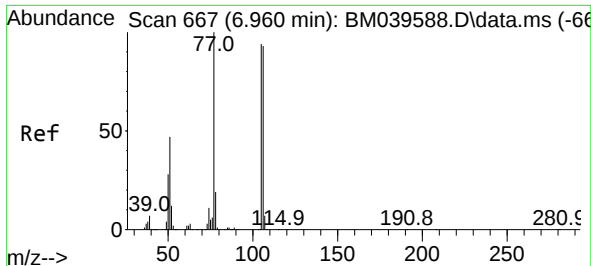
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#5
Pyridine
Concen: 34.432 ng/uL
RT: 3.648 min Scan# 104
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

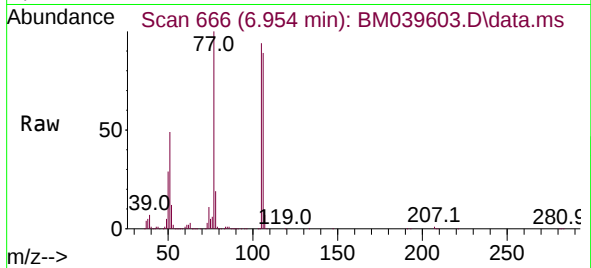
Tgt Ion: 79 Resp: 636448
Ion Ratio Lower Upper
79 100
52 75.6 61.9 92.9
51 37.3 29.7 44.5





#6
Benzaldehyde
Concen: 46.208 ng/ul
RT: 6.954 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

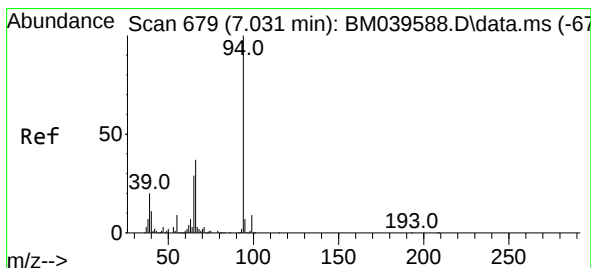
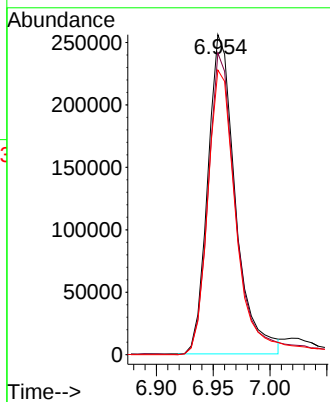
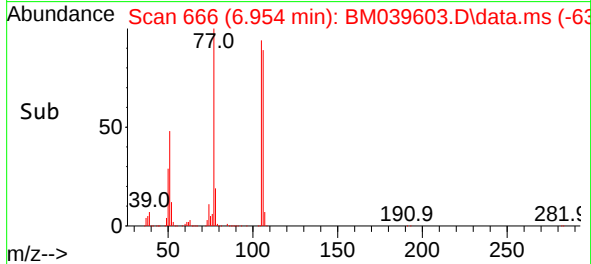
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 432697
Ion Ratio Lower Upper
77 100
105 94.2 76.3 114.5
106 88.9 75.4 113.0

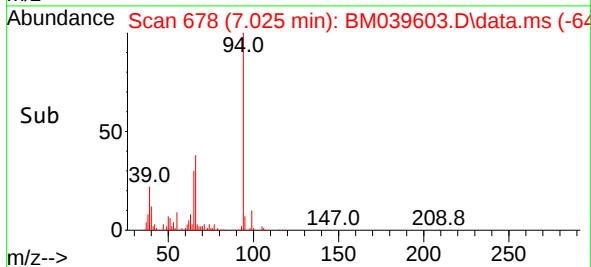
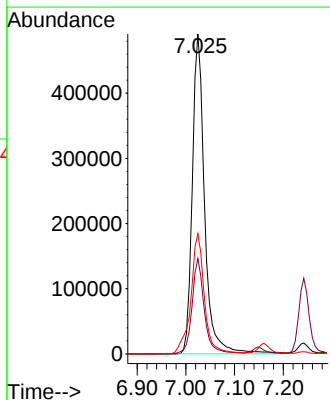
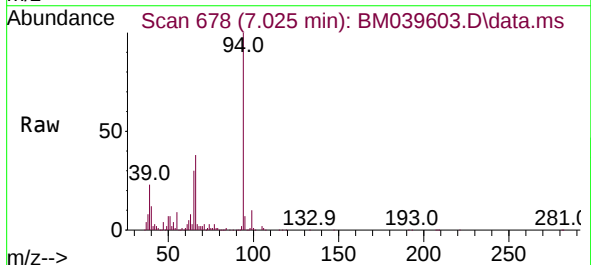
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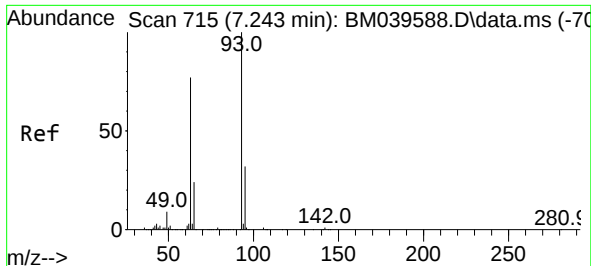
Reviewed By :Christian Giraldo 04/24/2023
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#8
Phenol
Concen: 37.520 ng/ul
RT: 7.025 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

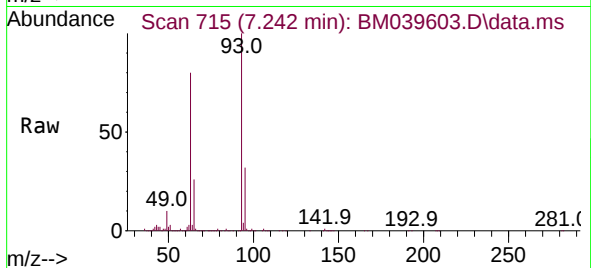
Tgt Ion: 94 Resp: 856205
Ion Ratio Lower Upper
94 100
65 29.8 22.2 33.4
66 37.6 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 36.066 ng/ul
RT: 7.242 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

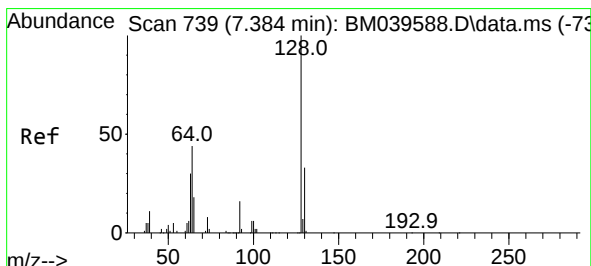
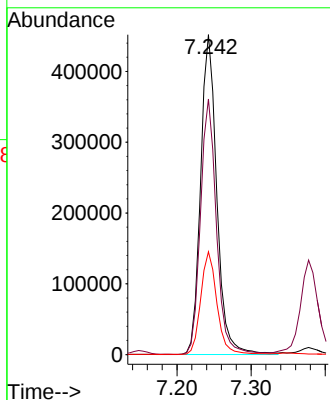
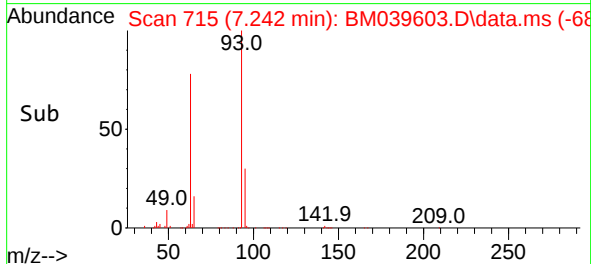
Instrument :
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Tgt Ion: 93 Resp: 686202
Ion Ratio Lower Upper
93 100
63 79.9 61.9 92.9
95 32.1 25.8 38.8

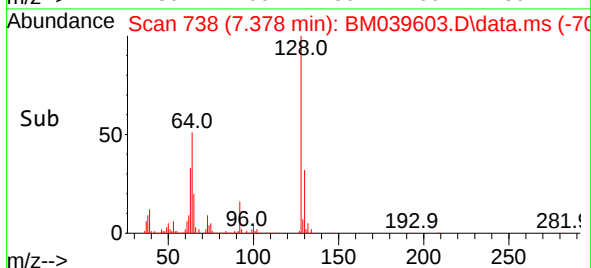
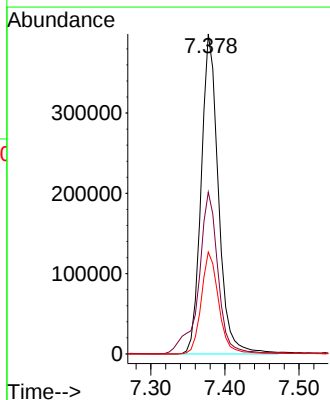
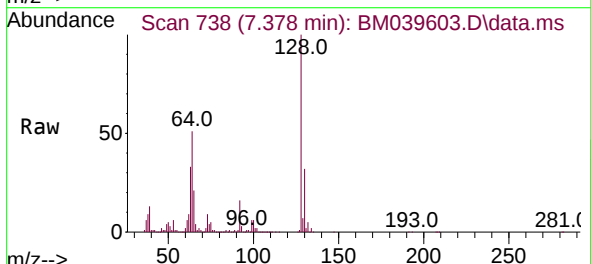
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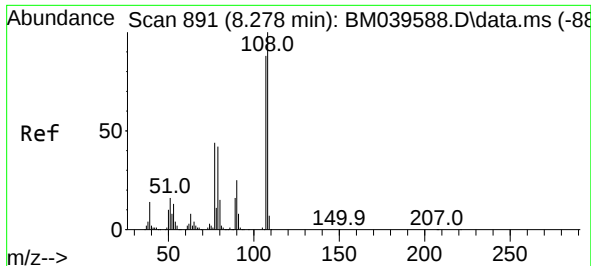
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#12
2-Chlorophenol
Concen: 37.282 ng/ul
RT: 7.378 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

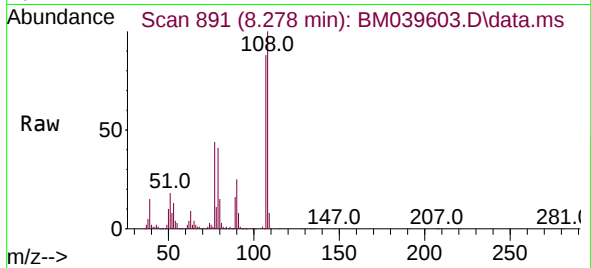
Tgt Ion:128 Resp: 645001
Ion Ratio Lower Upper
128 100
64 50.6 38.8 58.2
130 31.8 25.4 38.0





#13
2-Methylphenol
Concen: 35.865 ng/ul
RT: 8.278 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

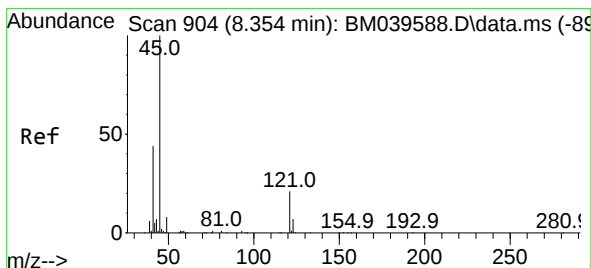
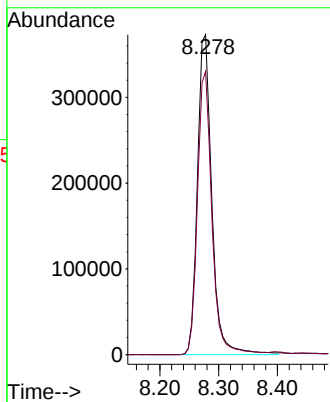
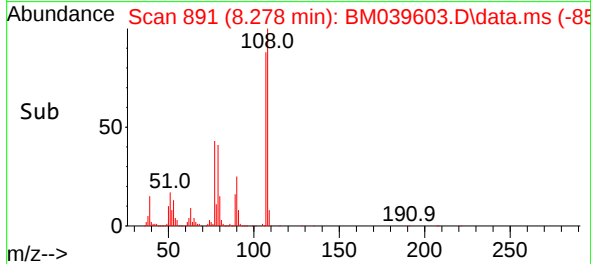
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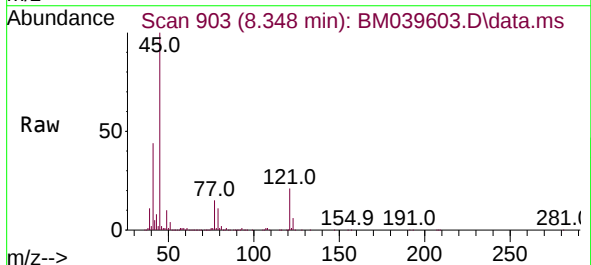
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Ion Ratio Lower Upper
108 100
107 88.5 71.7 107.5

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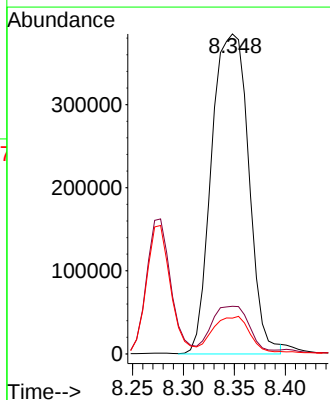
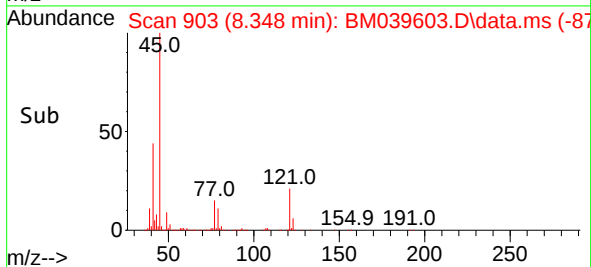
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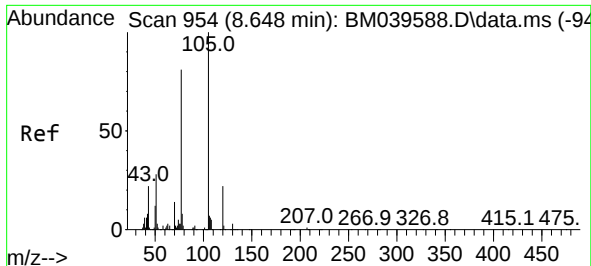


#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.841 ng/ul m
RT: 8.348 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



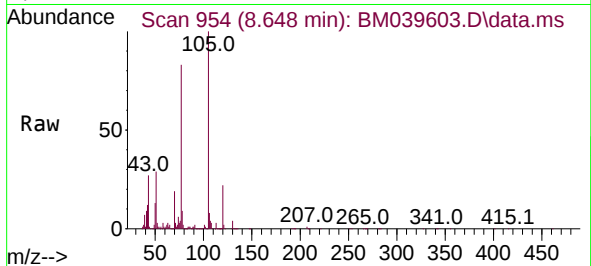
Tgt Ion: 45 Resp: 973559
Ion Ratio Lower Upper
45 100
77 14.9 12.3 18.5
79 11.2 9.8 14.6





#16
Acetophenone
Concen: 35.984 ng/ul
RT: 8.648 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

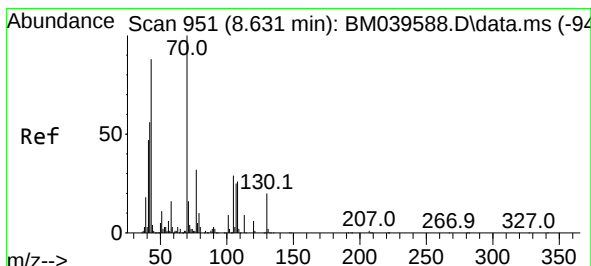
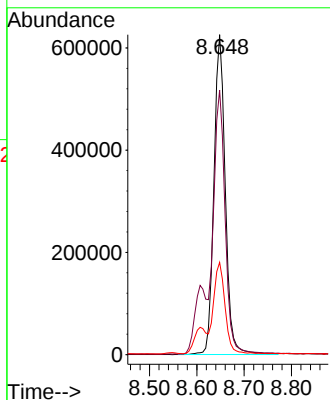
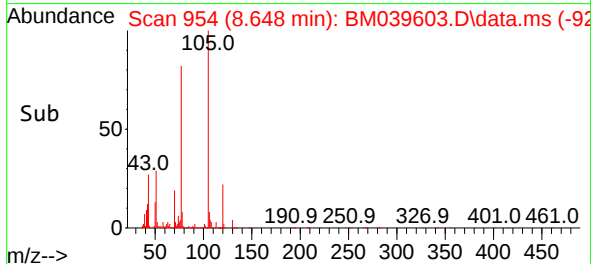
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:105 Resp: 1043552
Ion Ratio Lower Upper
105 100
77 82.7 64.1 96.1
51 28.8 22.2 33.4

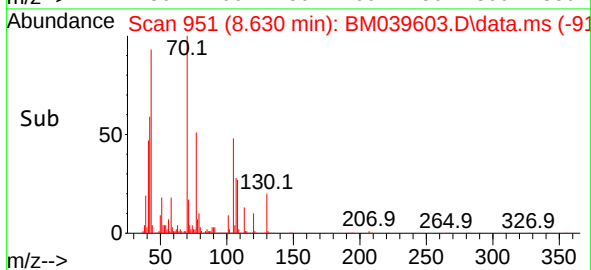
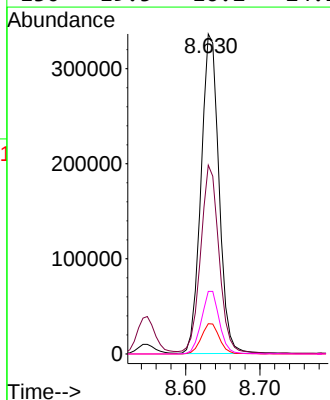
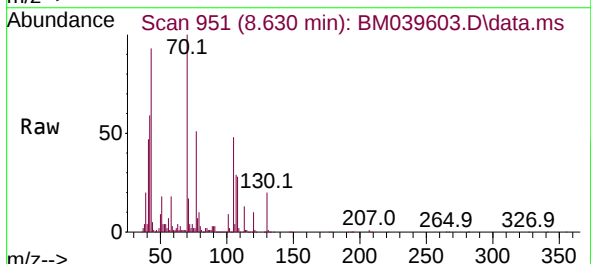
Manual Integrations
APPROVED

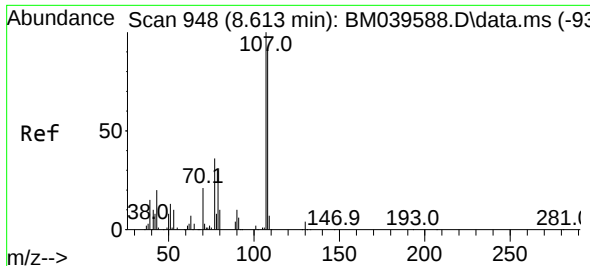
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#17
N-Nitroso-di-n-propylamine
Concen: 35.163 ng/ul
RT: 8.630 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

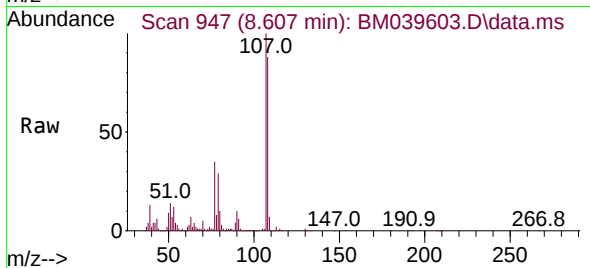
Tgt Ion: 70 Resp: 564380
Ion Ratio Lower Upper
70 100
42 59.0 43.0 64.4
101 9.4 7.4 11.2
130 19.5 16.2 24.2





#18
4-Methylphenol
Concen: 36.212 ng/ul
RT: 8.607 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

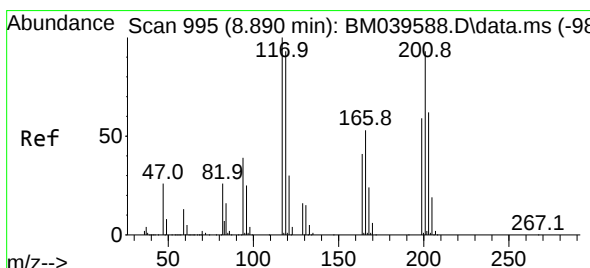
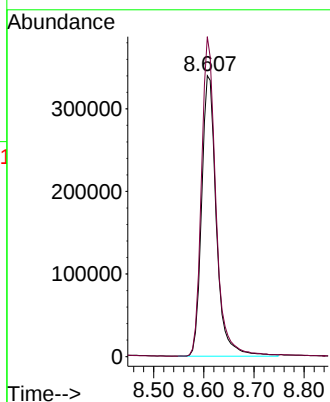
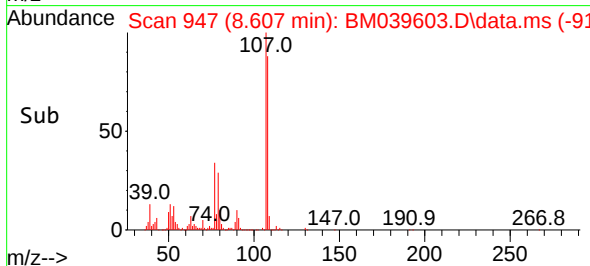
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:108 Resp: 692955
Ion Ratio Lower Upper
108 100
107 113.9 88.6 133.0

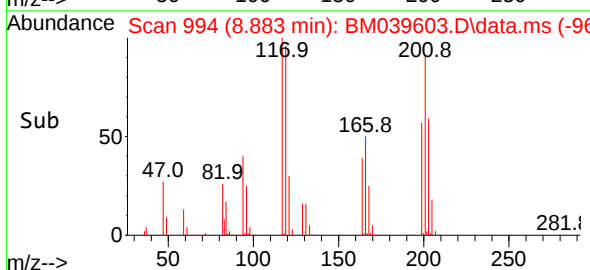
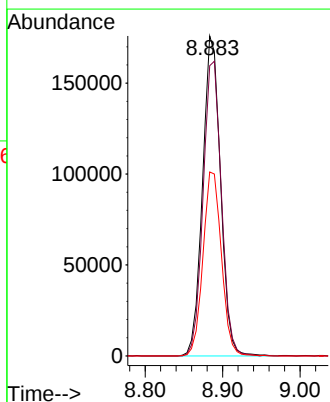
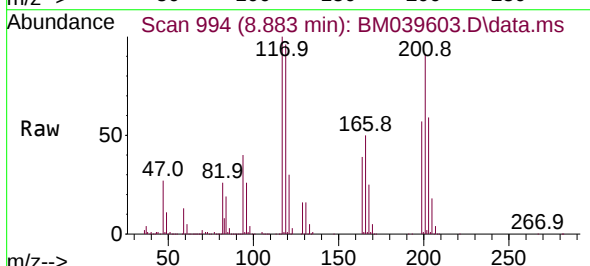
Manual Integrations
APPROVED

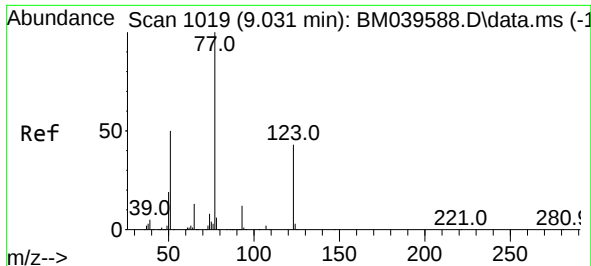
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#19
Hexachloroethane
Concen: 36.078 ng/ul
RT: 8.883 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

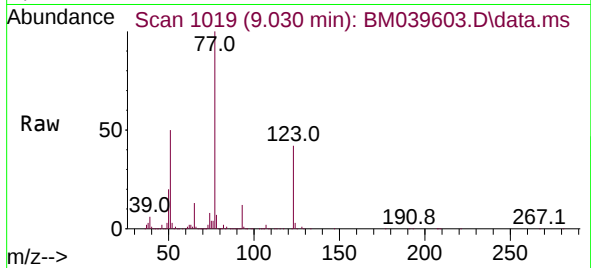
Tgt Ion:117 Resp: 283486
Ion Ratio Lower Upper
117 100
201 90.7 78.3 117.5
199 58.9 47.4 71.0





#22
Nitrobenzene
Concen: 39.187 ng/ul
RT: 9.030 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

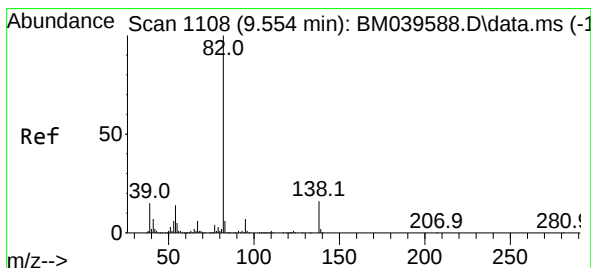
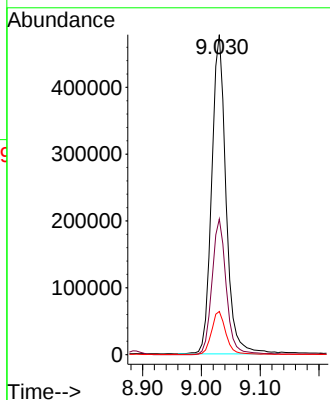
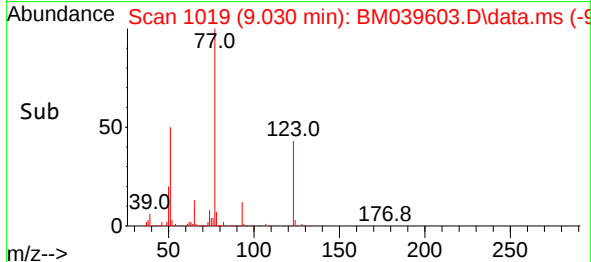
Instrument :
BNA_M
ClientSampleId :
SLCS319



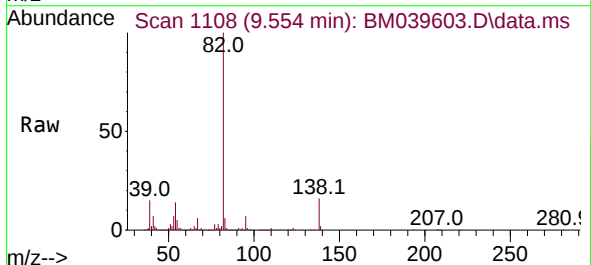
Tgt Ion: 77 Resp: 810838
Ion Ratio Lower Upper
77 100
123 42.4 36.1 54.1
65 13.5 10.2 15.2

Manual Integrations
APPROVED

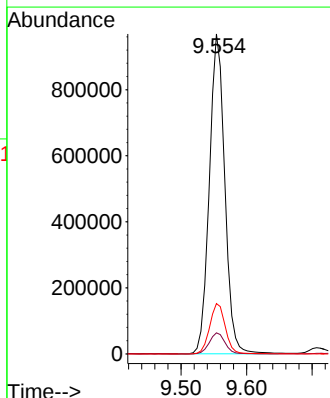
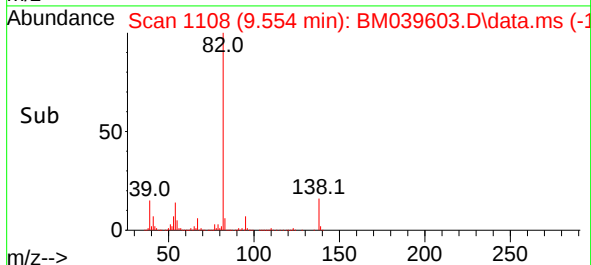
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

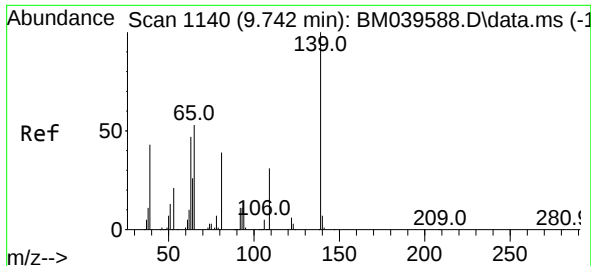


#23
Isophorone
Concen: 35.944 ng/ul
RT: 9.554 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



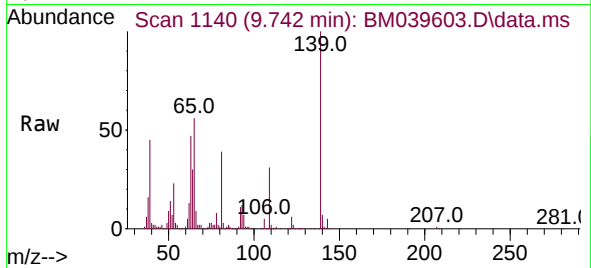
Tgt Ion: 82 Resp: 1585915
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 15.7 13.2 19.8





#25
2-Nitrophenol
Concen: 38.130 ng/ul
RT: 9.742 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

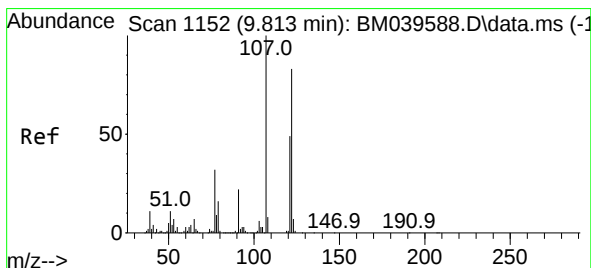
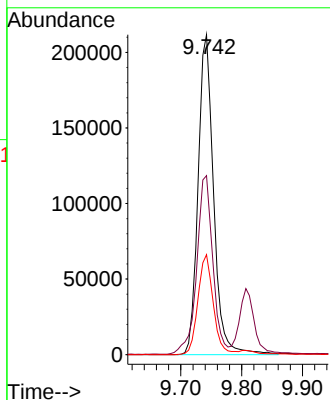
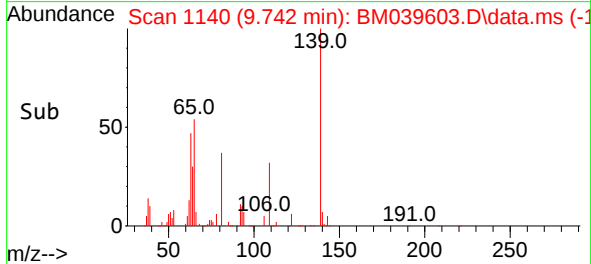
Instrument :
BNA_M
ClientSampleId :
SLCS319



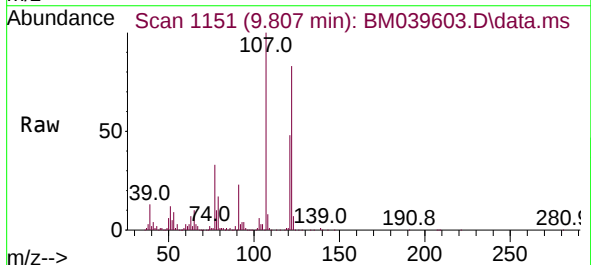
Tgt Ion:139 Resp: 374366
Ion Ratio Lower Upper
139 100
65 55.9 40.7 61.1
109 31.2 23.9 35.9

Manual Integrations
APPROVED

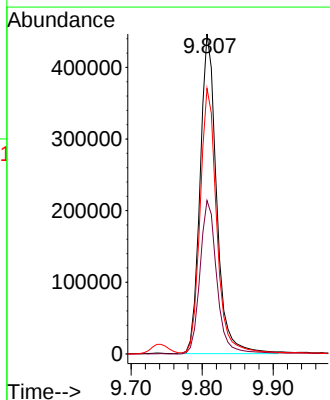
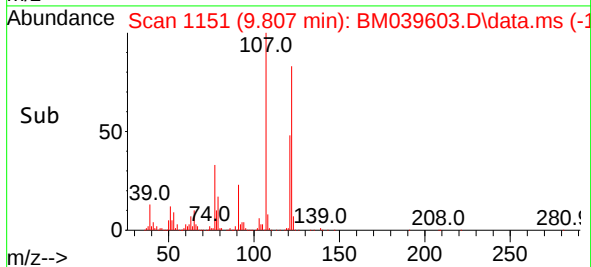
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

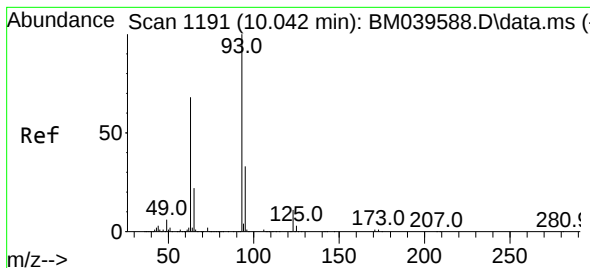


#26
2,4-Dimethylphenol
Concen: 35.895 ng/ul
RT: 9.807 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



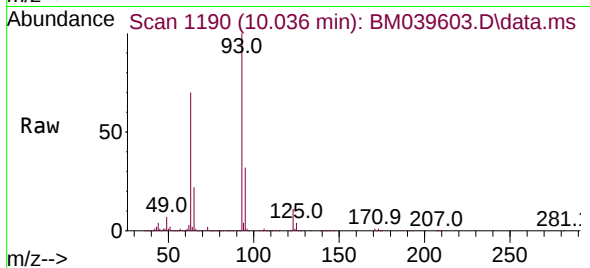
Tgt Ion:107 Resp: 720179
Ion Ratio Lower Upper
107 100
121 47.9 39.1 58.7
122 83.0 68.1 102.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.854 ng/ul
 RT: 10.036 min Scan# 1190
 Delta R.T. -0.006 min
 Lab File: BM039603.D
 Acq: 23 Apr 2023 07:57

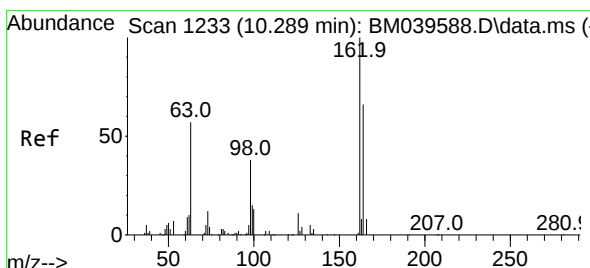
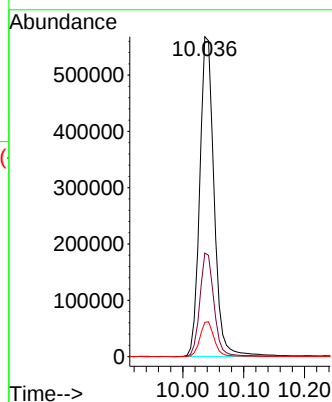
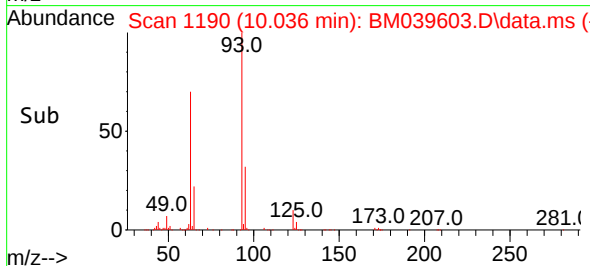
Instrument :
 BNA_M
 ClientSampleId :
 SLCS319



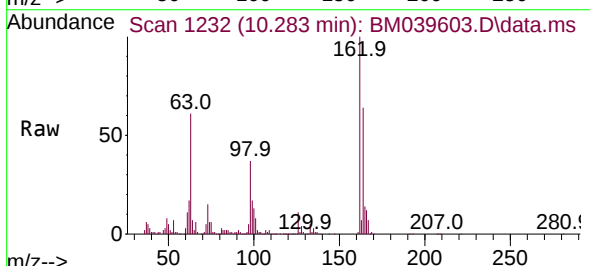
Tgt Ion: 93 Resp: 930244
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.6
 123 10.7 8.8 13.2

Manual Integrations
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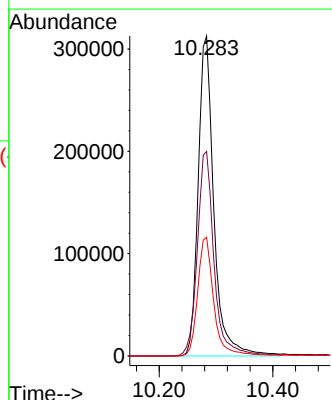
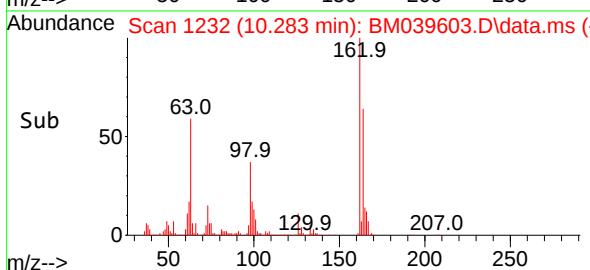
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

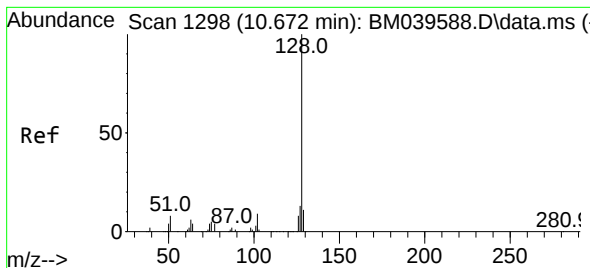


#29
 2,4-Dichlorophenol
 Concen: 37.513 ng/ul
 RT: 10.283 min Scan# 1232
 Delta R.T. -0.006 min
 Lab File: BM039603.D
 Acq: 23 Apr 2023 07:57



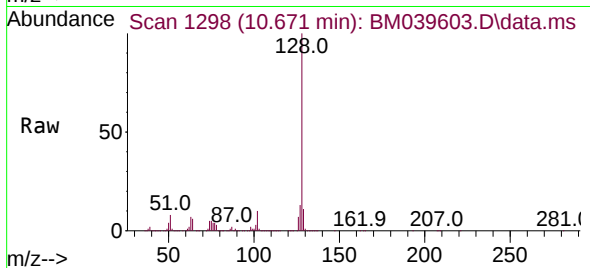
Tgt Ion:162 Resp: 598301
 Ion Ratio Lower Upper
 162 100
 164 63.9 52.4 78.6
 98 37.1 29.4 44.0





#30
Naphthalene
Concen: 36.468 ng/ul
RT: 10.671 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

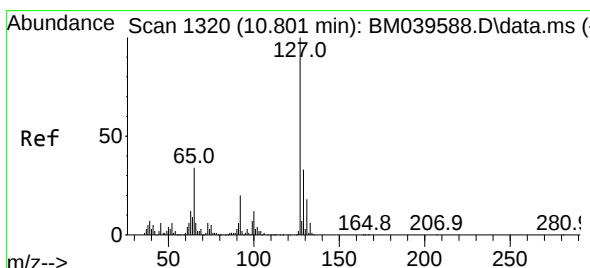
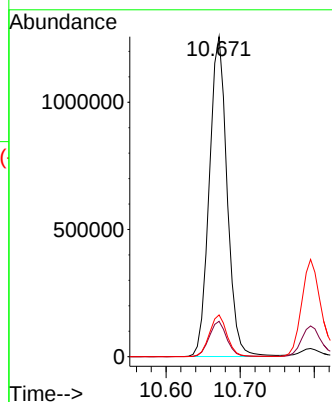
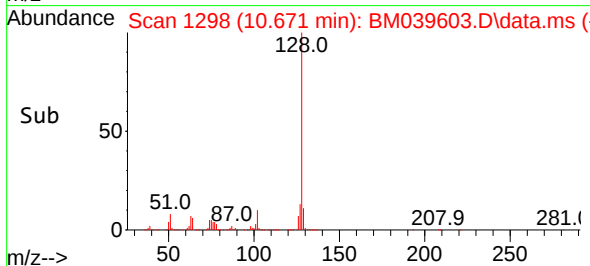
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:128 Resp: 2101713
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.5 15.7

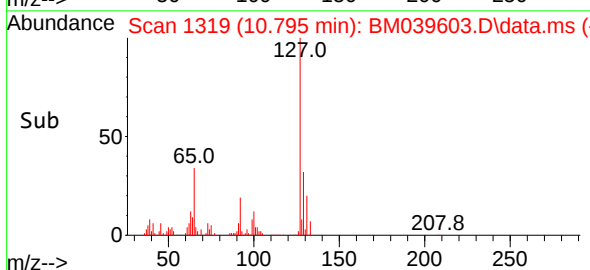
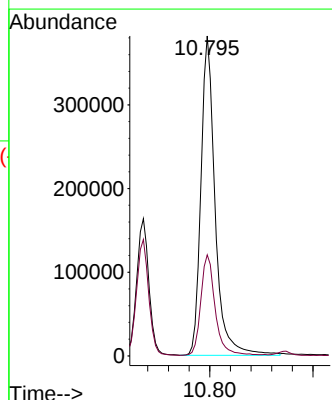
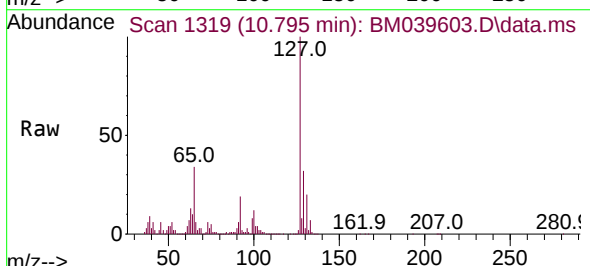
Manual Integrations
APPROVED

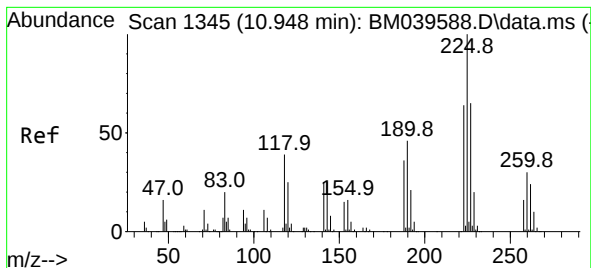
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#32
4-Chloroaniline
Concen: 30.533 ng/ul
RT: 10.795 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

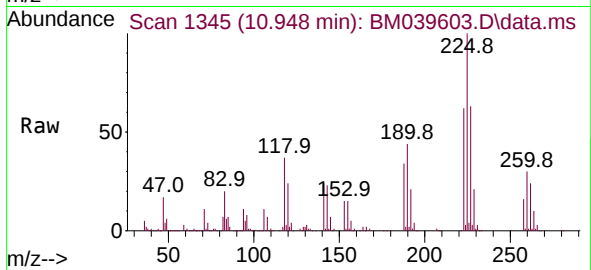
Tgt Ion:127 Resp: 727532
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8





#33
Hexachlorobutadiene
Concen: 36.073 ng/ul
RT: 10.948 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

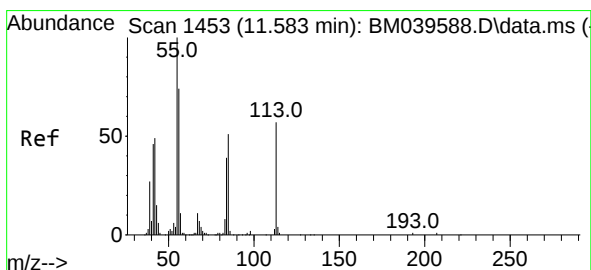
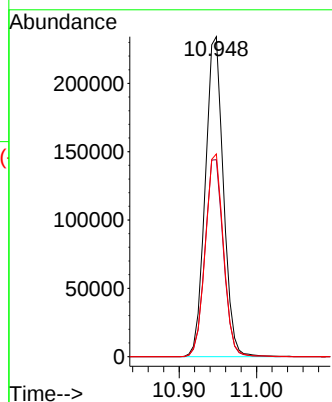
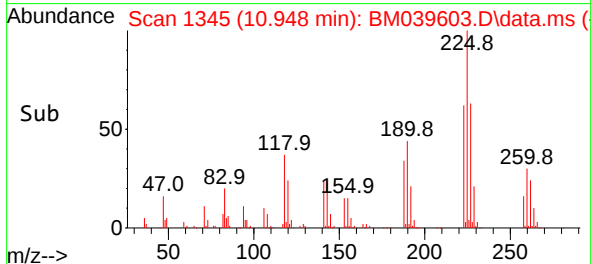
Instrument :
BNA_M
ClientSampleId :
SLCS319



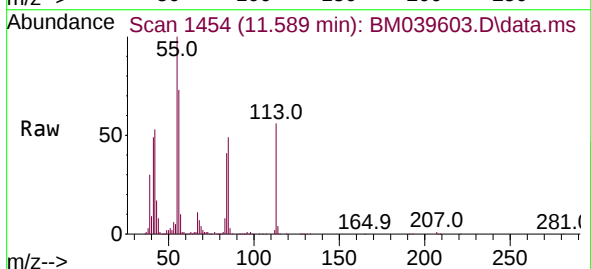
Tgt Ion:225 Resp: 379106
Ion Ratio Lower Upper
225 100
223 61.5 50.1 75.1
227 63.3 50.4 75.6

Manual Integrations
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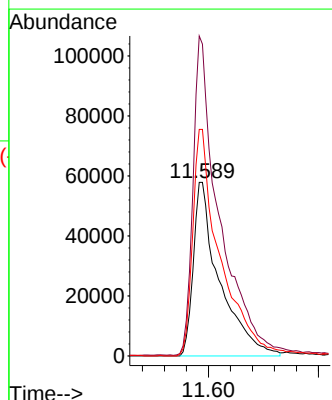
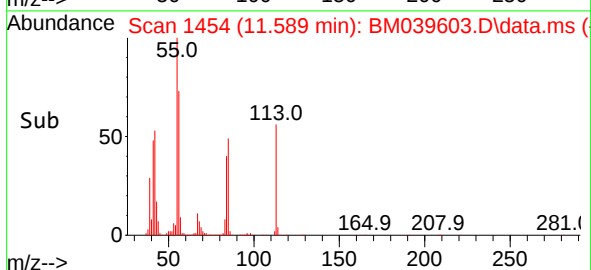
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

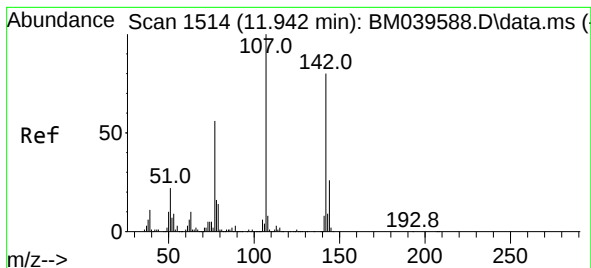


#34
Caprolactam
Concen: 32.239 ng/ul
RT: 11.589 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



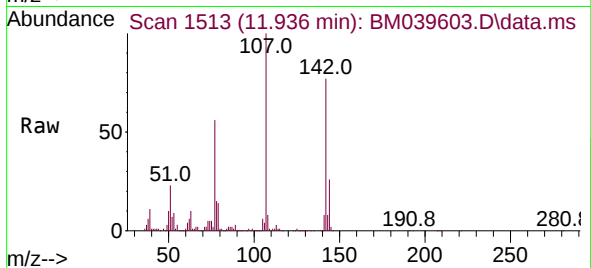
Tgt Ion:113 Resp: 191483
Ion Ratio Lower Upper
113 100
55 179.6 145.5 218.3
56 130.4 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 35.606 ng/ul
RT: 11.936 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

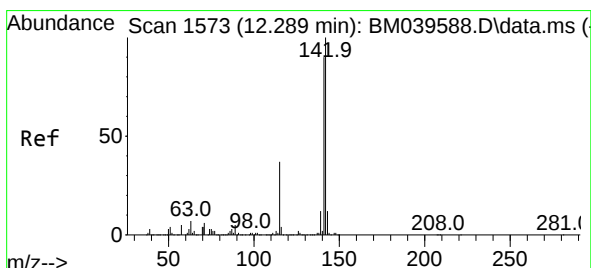
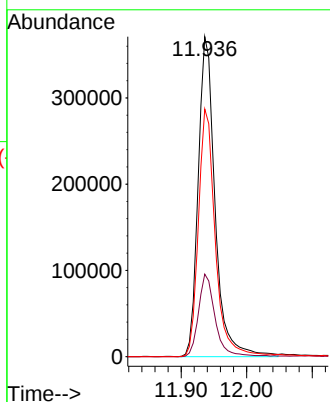
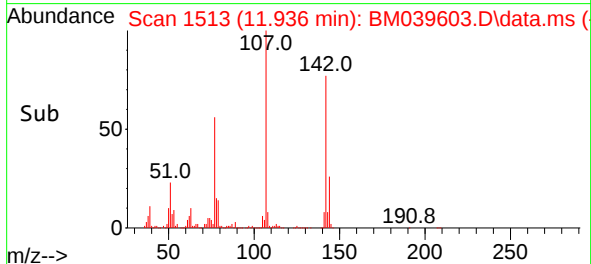
Instrument :
BNA_M
ClientSampleId :
SLCS319



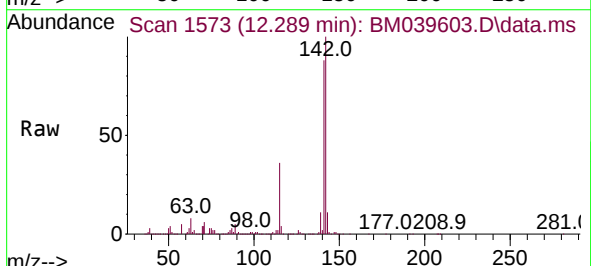
Tgt Ion:107 Resp: 663043
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 77.4 62.9 94.3

Manual Integrations
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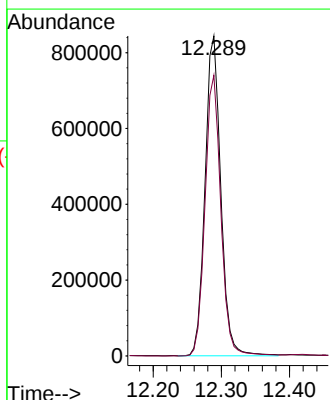
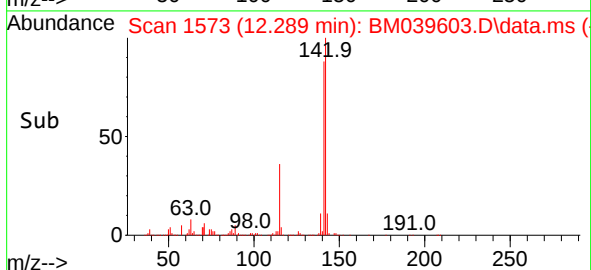
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

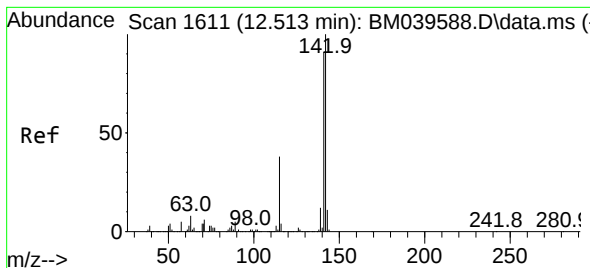


#36
2-Methylnaphthalene
Concen: 35.097 ng/ul
RT: 12.289 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



Tgt Ion:142 Resp: 1355977
Ion Ratio Lower Upper
142 100
141 87.7 71.1 106.7





#37

1-Methylnaphthalene

Concen: 35.719 ng/ul

RT: 12.507 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BM039603.D

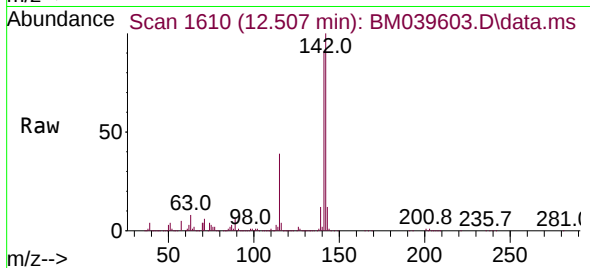
Acq: 23 Apr 2023 07:57

Instrument :

BNA_M

ClientSampleId :

SLCS319



Tgt Ion:142 Resp: 1386793

Ion Ratio Lower Upper

142 100

141 91.3 72.0 108.0

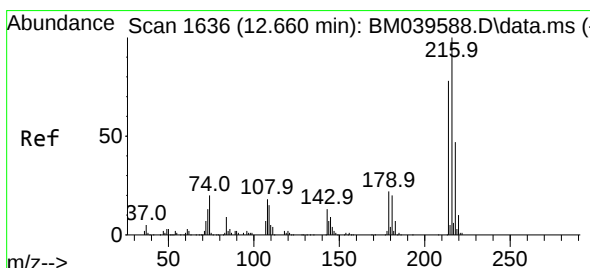
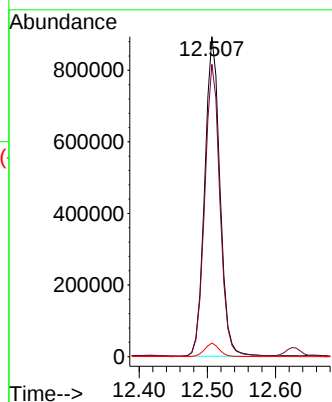
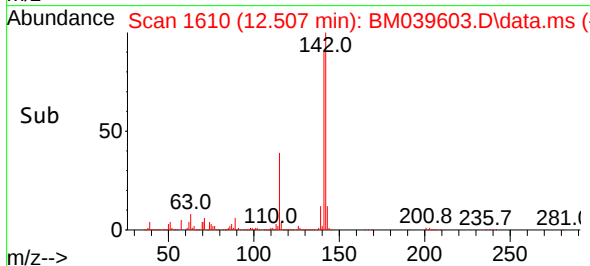
116 4.2 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.166 ng/ul

RT: 12.660 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

Tgt Ion:216 Resp: 686067

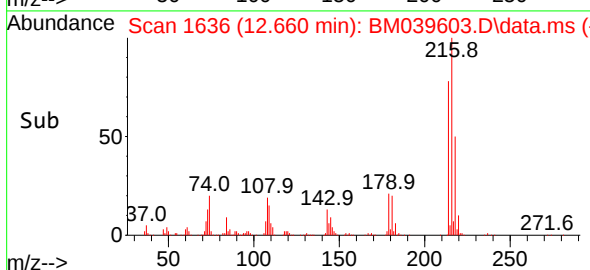
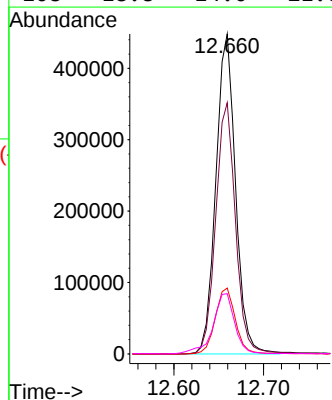
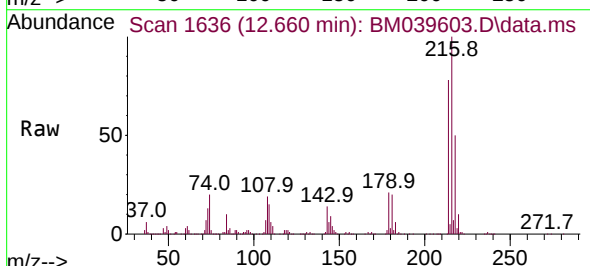
Ion Ratio Lower Upper

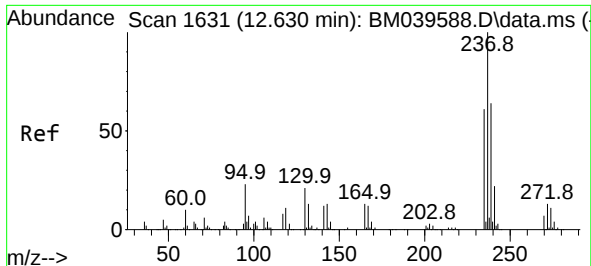
216 100

214 78.5 62.2 93.2

179 20.6 16.5 24.7

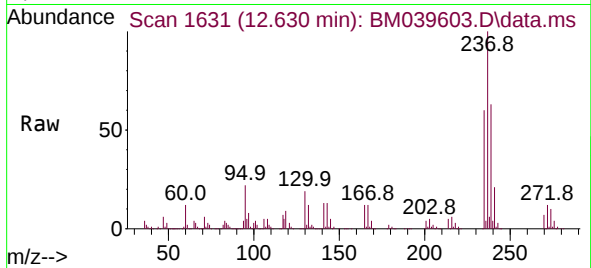
108 18.8 14.0 21.0





#40
Hexachlorocyclopentadiene
Concen: 26.025 ng/ul
RT: 12.630 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

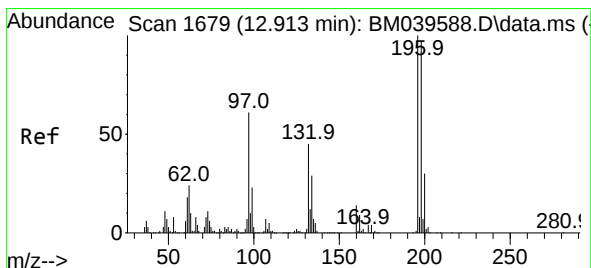
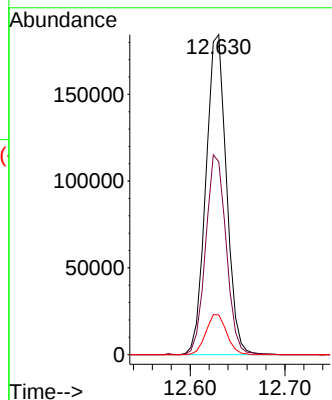
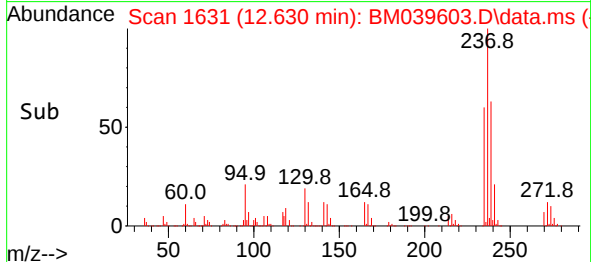
Instrument :
BNA_M
ClientSampleId :
SLCS319



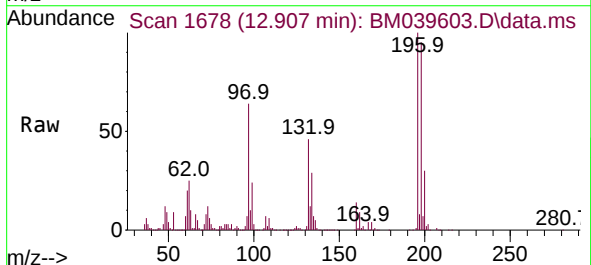
Tgt Ion: 237 Resp: 278722
Ion Ratio Lower Upper
237 100
235 60.3 50.9 76.3
272 12.4 10.3 15.5

Manual Integrations
APPROVED

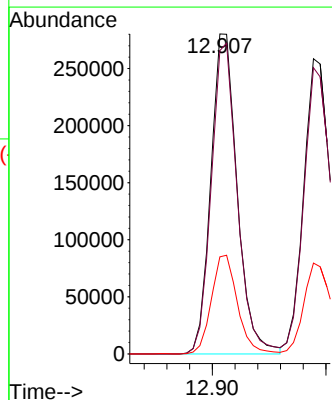
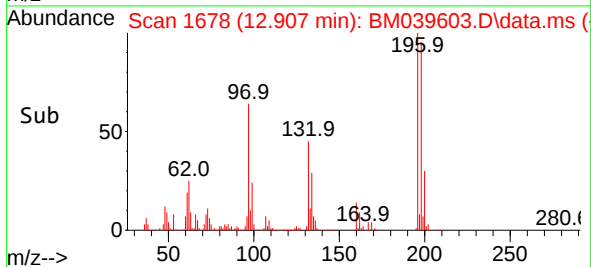
Reviewed By : Christian Giraldo 04/24/2023
Supervised By : Jagrut Upadhyay 04/24/2023

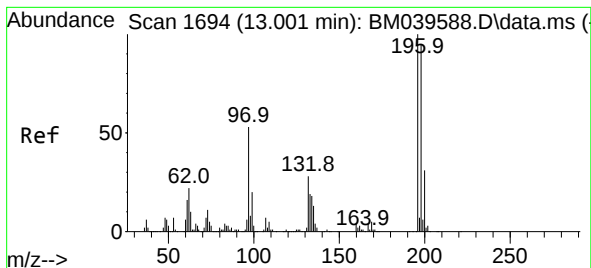


#41
2,4,6-Trichlorophenol
Concen: 37.663 ng/ul
RT: 12.907 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



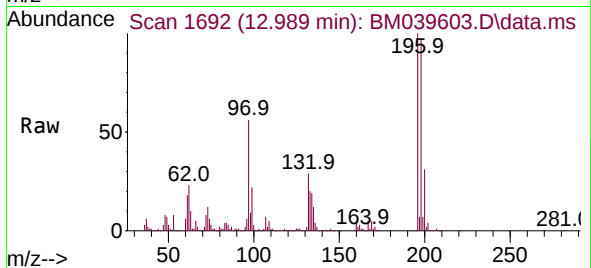
Tgt Ion: 196 Resp: 452287
Ion Ratio Lower Upper
196 100
198 94.8 76.7 115.1
200 30.3 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 37.654 ng/ul
RT: 12.989 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

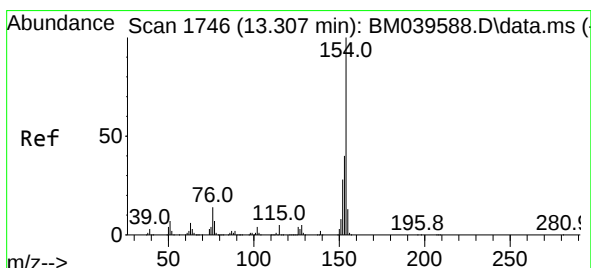
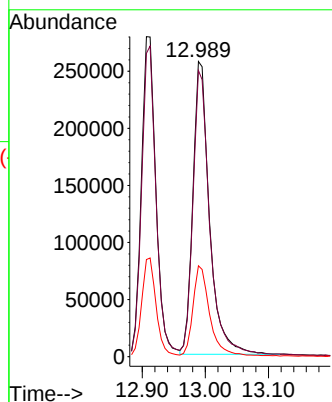
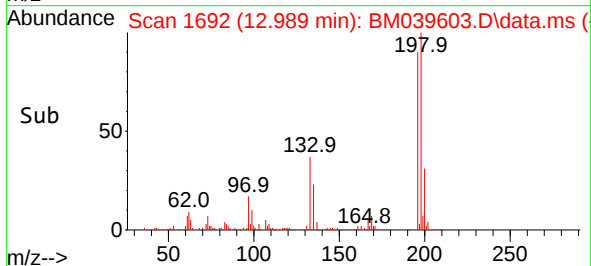
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:196 Resp: 469961
Ion Ratio Lower Upper
196 100
198 97.0 75.7 113.5
200 30.7 24.6 36.8

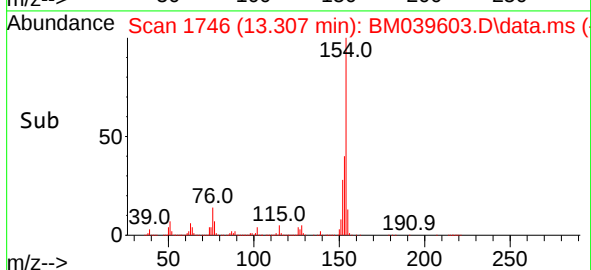
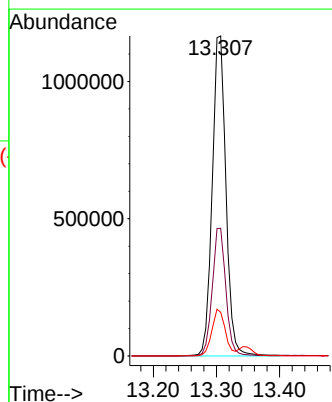
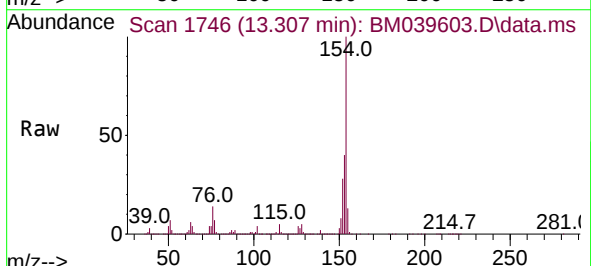
Manual Integrations
APPROVED

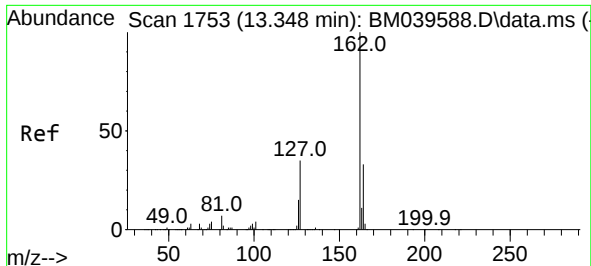
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#43
1,1'-Biphenyl
Concen: 38.133 ng/ul
RT: 13.307 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

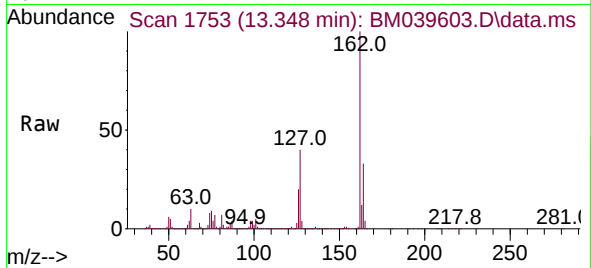
Tgt Ion:154 Resp: 1764856
Ion Ratio Lower Upper
154 100
153 39.9 31.9 47.9
76 13.6 11.5 17.3





#44
2-Chloronaphthalene
Concen: 37.821 ng/ul
RT: 13.348 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

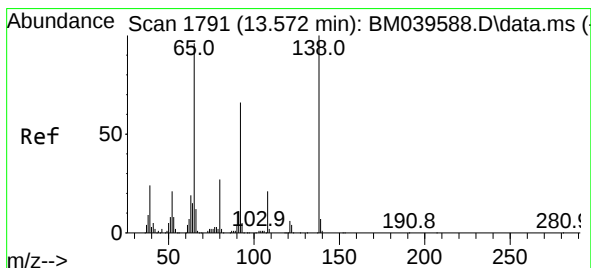
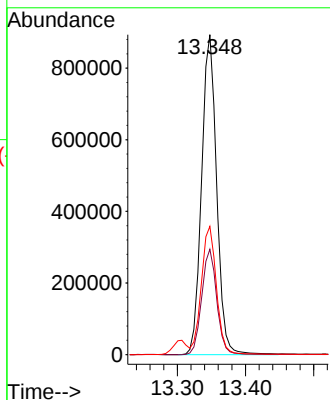
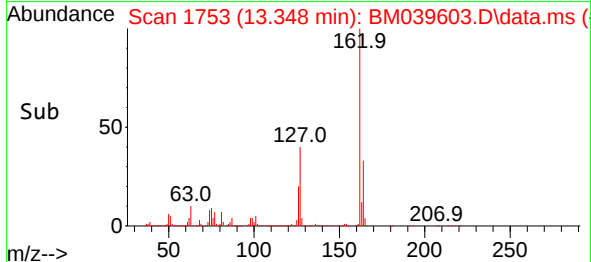
Instrument :
BNA_M
ClientSampleId :
SLCS319



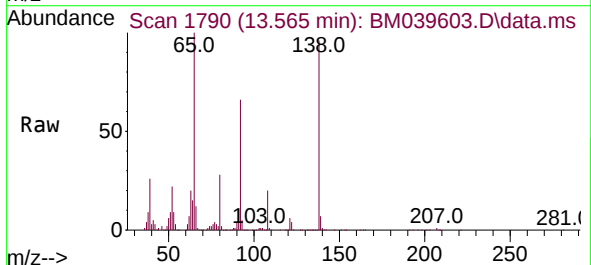
Tgt Ion:162 Resp: 137308
Ion Ratio Lower Upper
162 100
164 32.9 26.1 39.1
127 40.1 31.4 47.2

Manual Integrations
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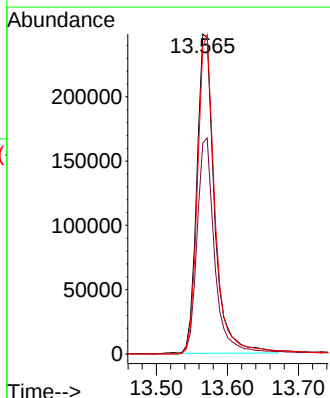
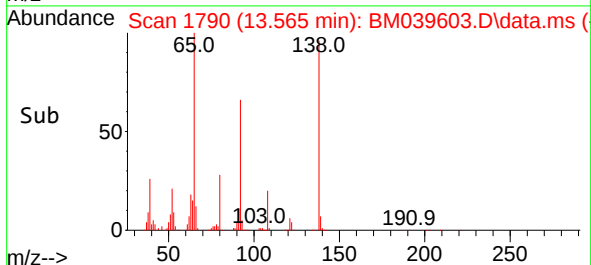
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

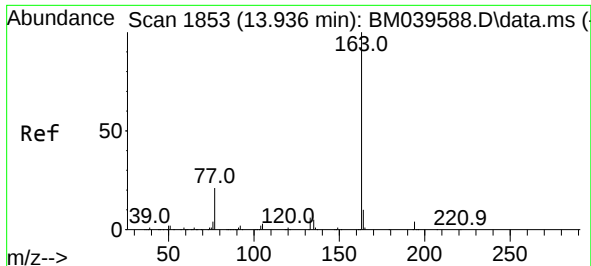


#45
2-Nitroaniline
Concen: 40.718 ng/ul
RT: 13.565 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



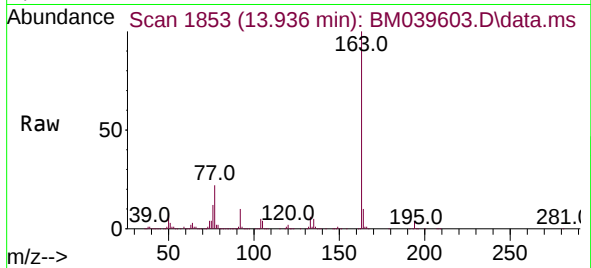
Tgt Ion: 65 Resp: 426595
Ion Ratio Lower Upper
65 100
92 66.0 53.4 80.2
138 96.1 83.2 124.8





#47
Dimethylphthalate
Concen: 34.816 ng/ul
RT: 13.936 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

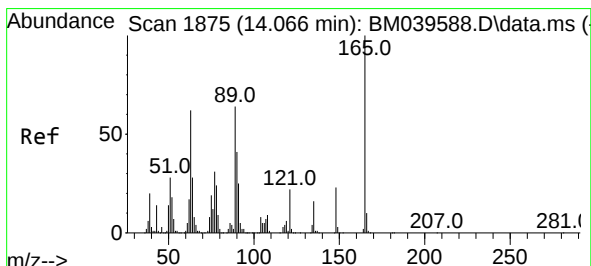
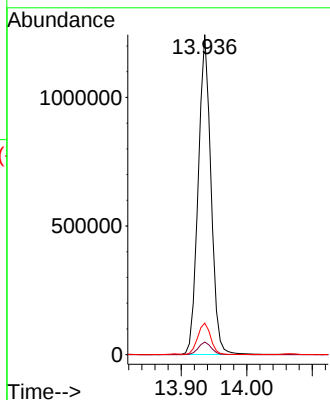
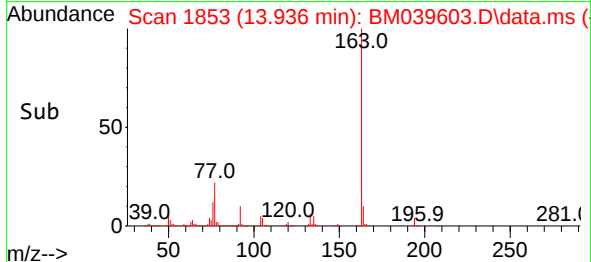
Instrument :
BNA_M
ClientSampleId :
SLCS319



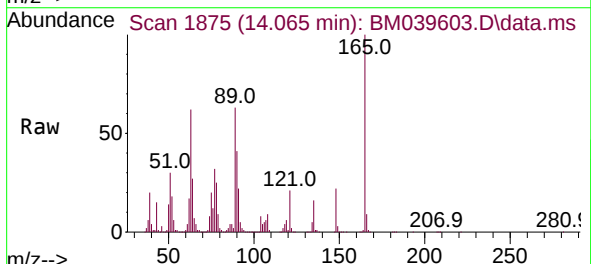
Tgt Ion:163 Resp: 1664872
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.2 12.2

Manual Integrations
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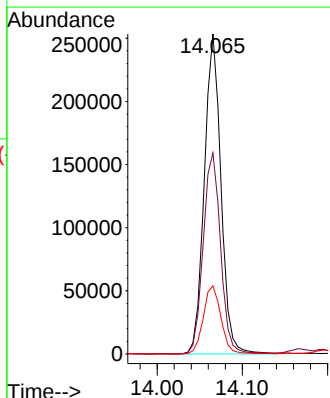
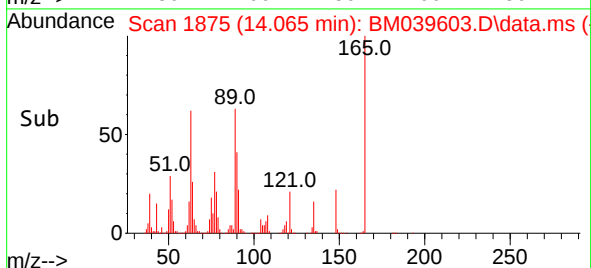
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

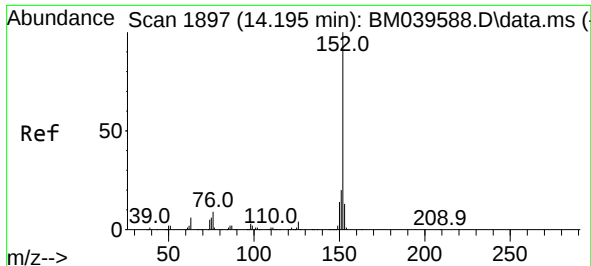


#48
2,6-Dinitrotoluene
Concen: 35.621 ng/ul
RT: 14.065 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



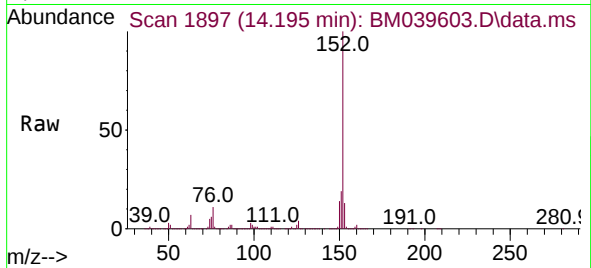
Tgt Ion:165 Resp: 344501
Ion Ratio Lower Upper
165 100
89 62.8 50.6 76.0
121 21.3 17.3 25.9





#50
Acenaphthylene
Concen: 37.441 ng/ul
RT: 14.195 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

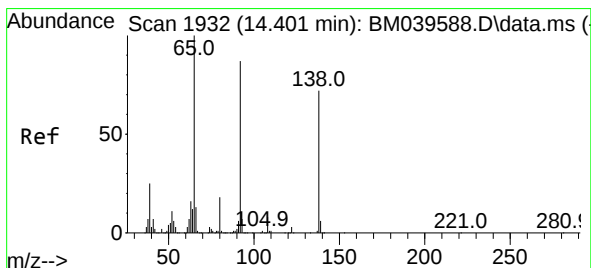
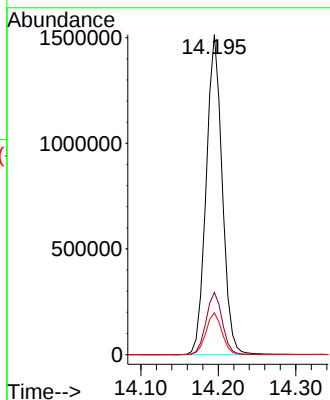
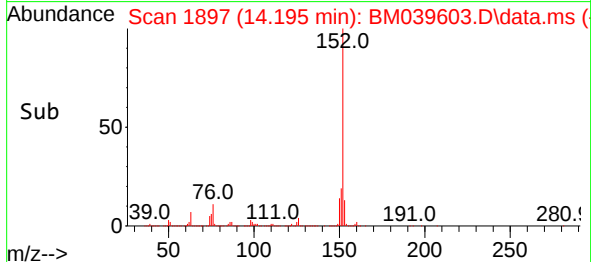
Instrument :
BNA_M
ClientSampleId :
SLCS319



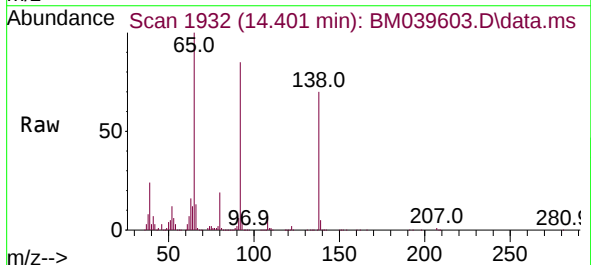
Tgt Ion:152 Resp: 2173064
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 13.1 10.4 15.6

Manual Integrations
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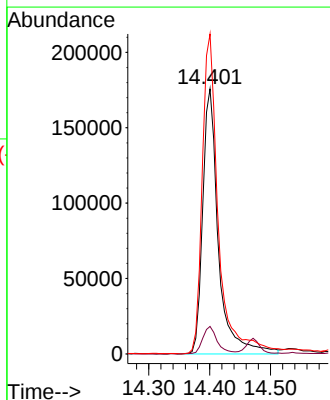
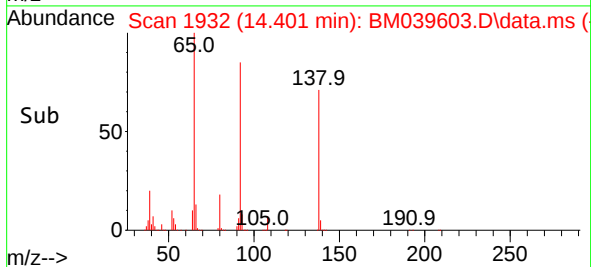
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

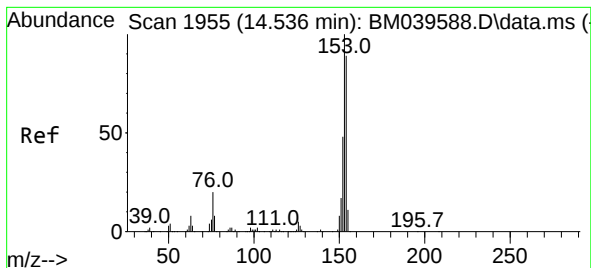


#51
3-Nitroaniline
Concen: 34.764 ng/ul
RT: 14.401 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



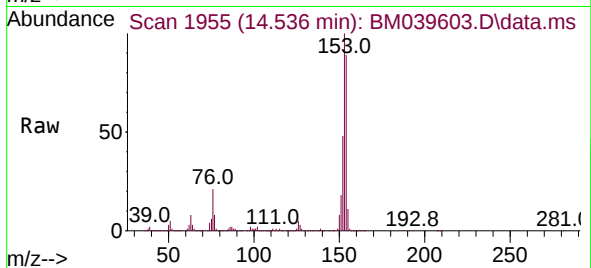
Tgt Ion:138 Resp: 315129
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 120.7 95.5 143.3





#52
Acenaphthene
Concen: 36.913 ng/ul
RT: 14.536 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

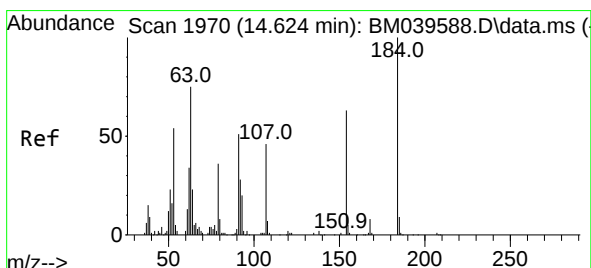
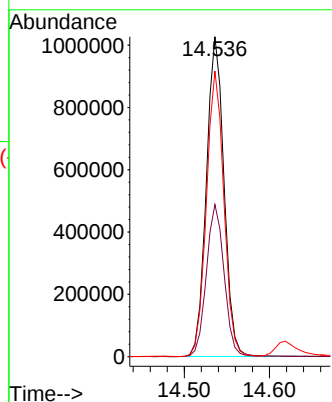
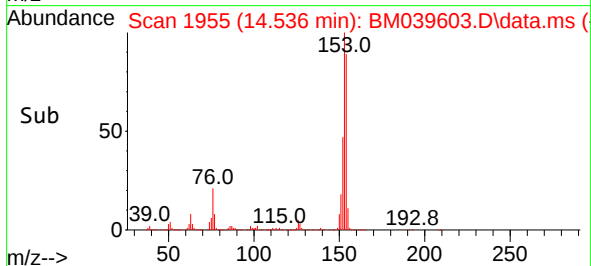
Instrument :
BNA_M
ClientSampleId :
SLCS319



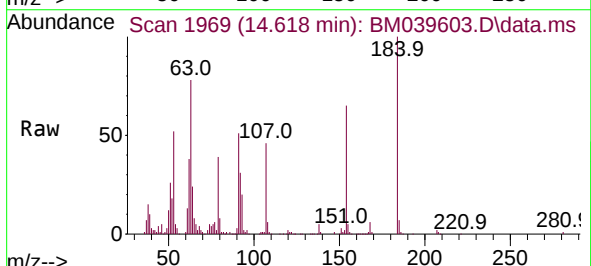
Tgt Ion:153 Resp: 1475063
Ion Ratio Lower Upper
153 100
152 47.5 38.2 57.4
154 89.2 71.0 106.4

Manual Integrations
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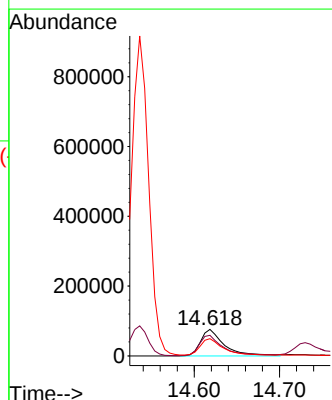
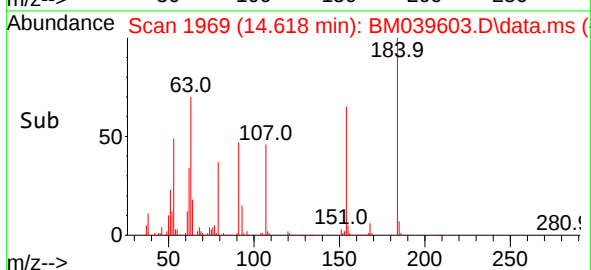
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

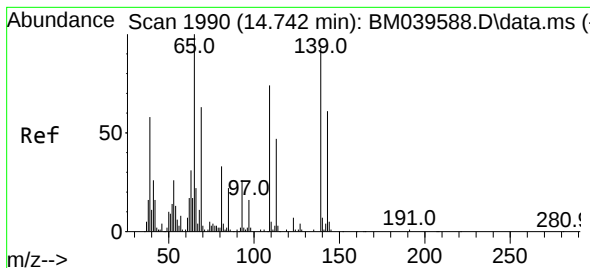


#53
2,4-Dinitrophenol
Concen: 28.248 ng/ul
RT: 14.618 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



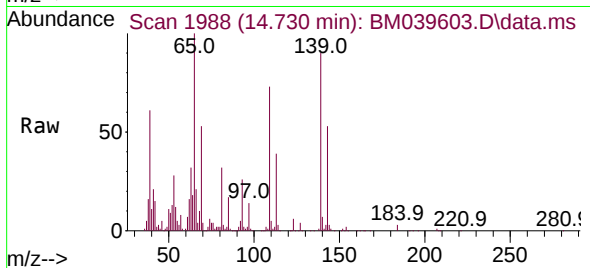
Tgt Ion:184 Resp: 145420
Ion Ratio Lower Upper
184 100
63 78.0 60.0 90.0
154 65.3 51.8 77.6





#55
4-Nitrophenol
Concen: 30.772 ng/ul
RT: 14.730 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

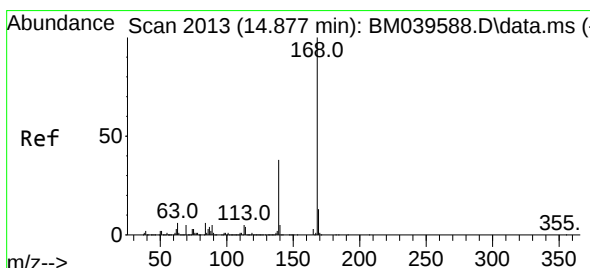
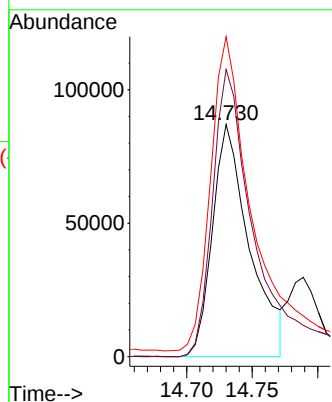
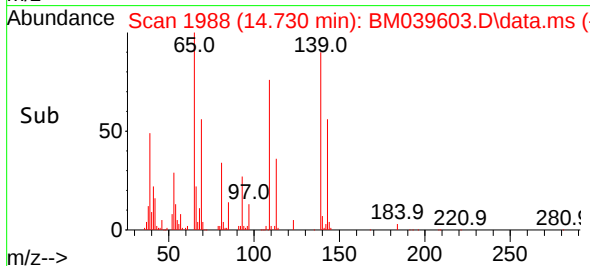
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:109 Resp: 170848
Ion Ratio Lower Upper
109 100
139 123.7 106.4 159.6
65 137.9 104.8 157.2

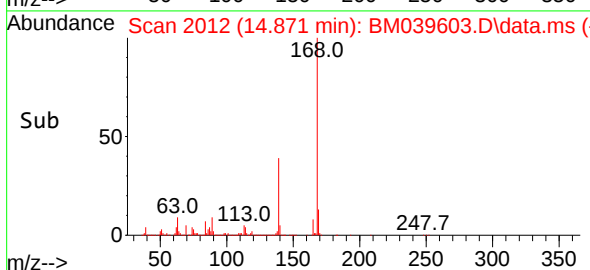
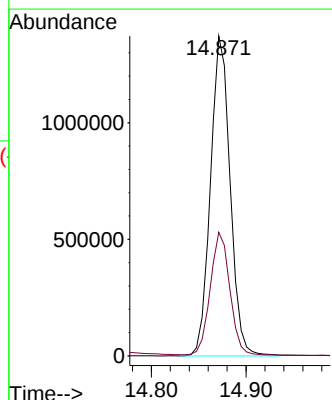
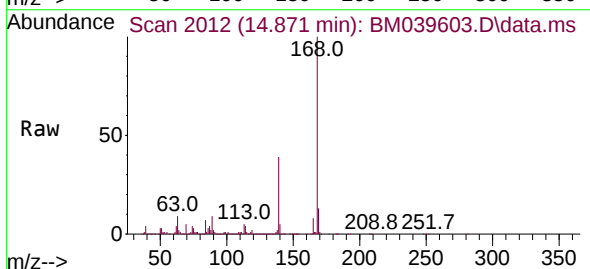
Manual Integrations
APPROVED

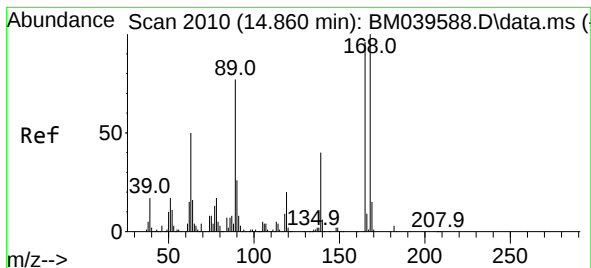
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#56
Dibenzofuran
Concen: 36.469 ng/ul
RT: 14.871 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

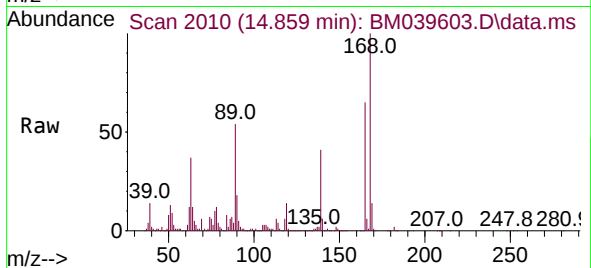
Tgt Ion:168 Resp: 1980772
Ion Ratio Lower Upper
168 100
139 38.6 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 35.135 ng/ul
RT: 14.859 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

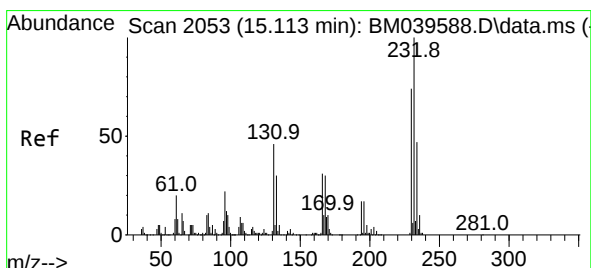
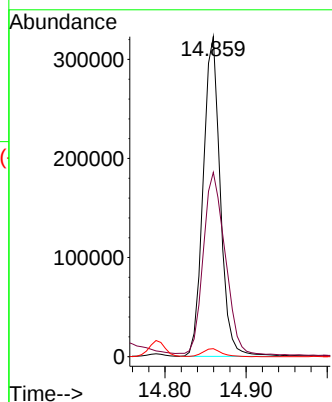
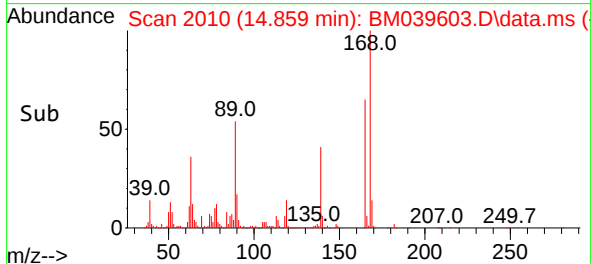
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:165 Resp: 472145
Ion Ratio Lower Upper
165 100
63 57.6 39.4 59.2
182 2.5 2.0 3.0

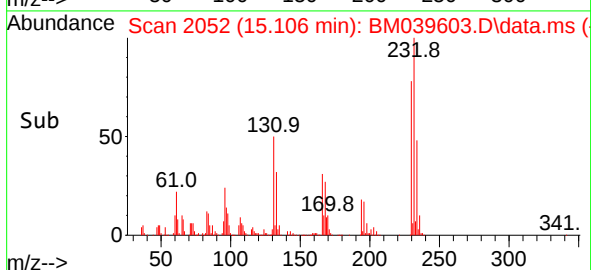
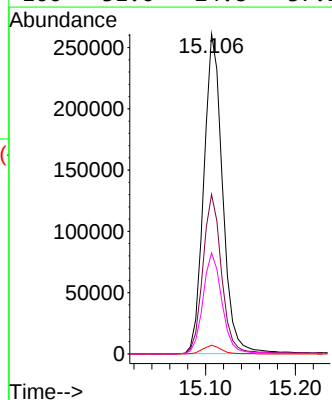
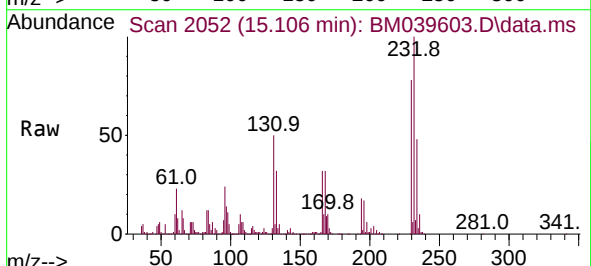
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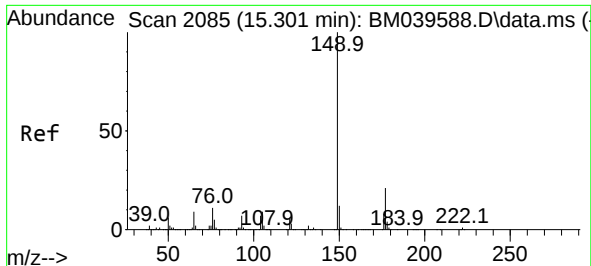
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.997 ng/ul
RT: 15.106 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

Tgt Ion:232 Resp: 379812
Ion Ratio Lower Upper
232 100
131 49.8 38.0 57.0
130 2.7 2.0 3.0
166 31.6 24.8 37.2





#59

Diethylphthalate

Concen: 33.067 ng/ul

RT: 15.301 min Scan# 2085

Delta R.T. -0.000 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

Instrument :

BNA_M

ClientSampleId :

SLCS319

Tgt Ion:149 Resp: 1639114

Ion Ratio Lower Upper

149 100

177 21.6 17.3 25.9

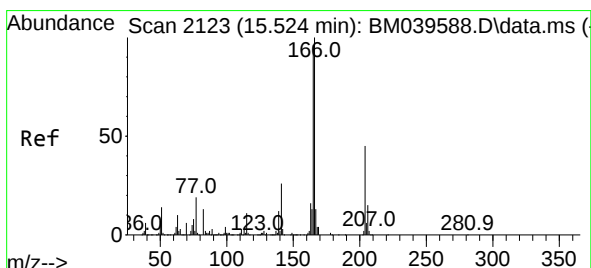
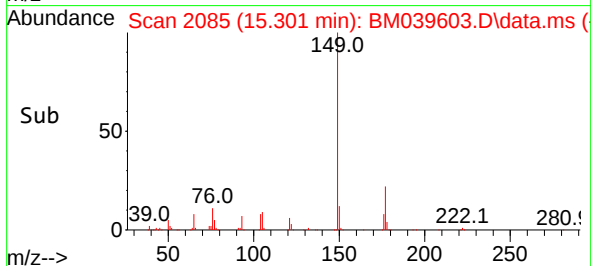
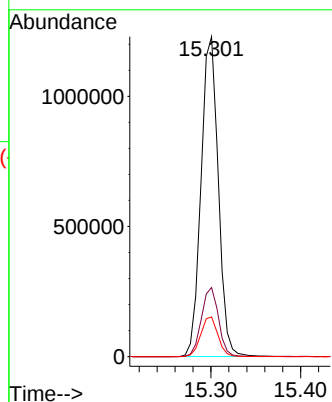
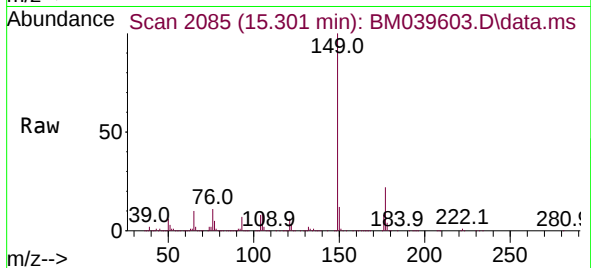
150 12.4 9.8 14.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#61

Fluorene

Concen: 35.894 ng/ul

RT: 15.524 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

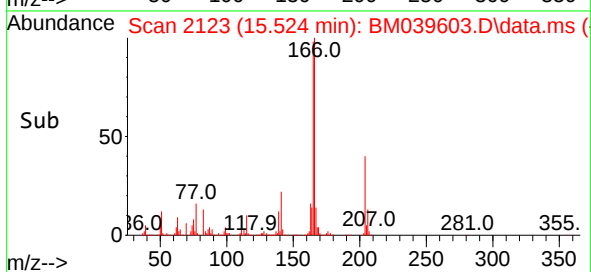
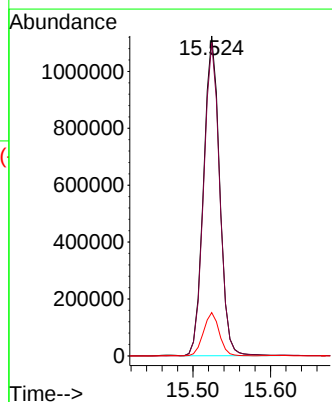
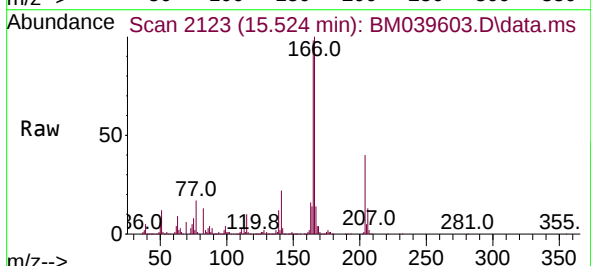
Tgt Ion:166 Resp: 1612670

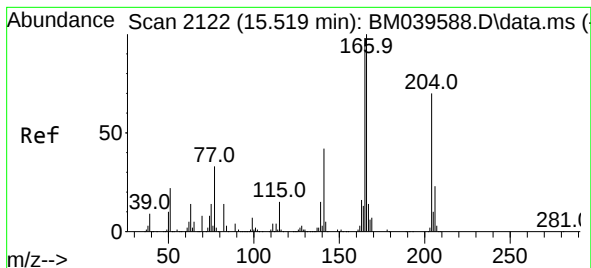
Ion Ratio Lower Upper

166 100

165 97.9 78.2 117.2

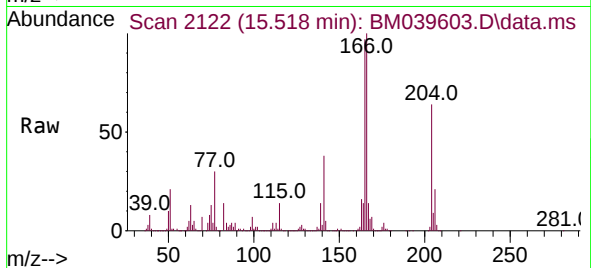
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 35.471 ng/ul
RT: 15.518 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

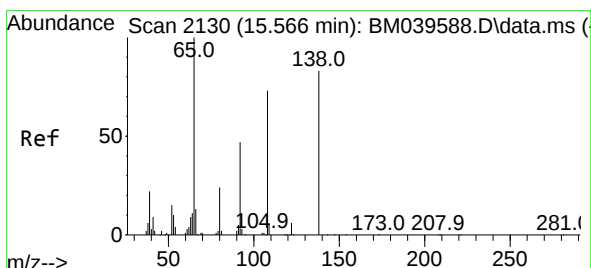
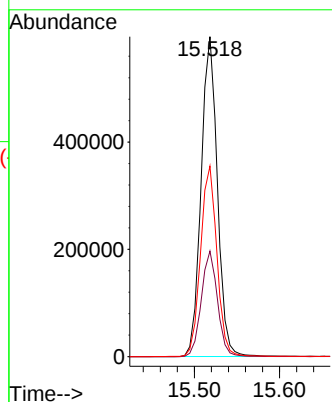
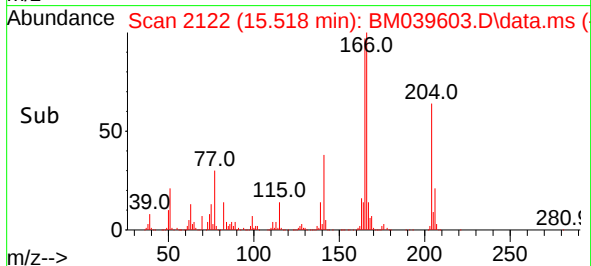
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:204 Resp: 789916
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 59.5 48.5 72.7

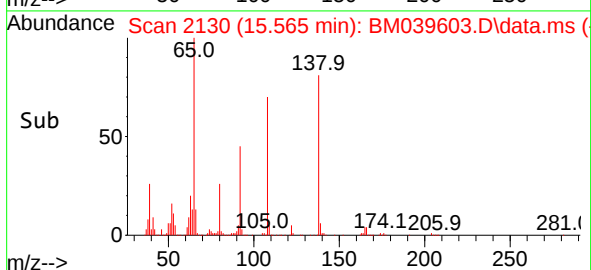
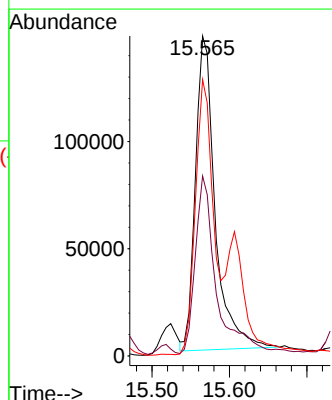
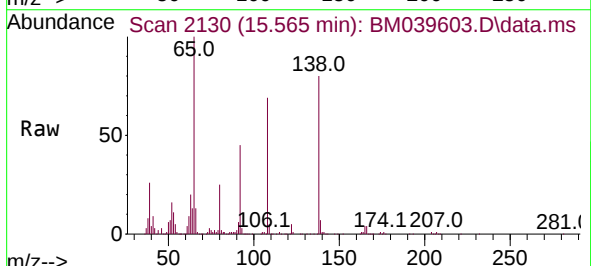
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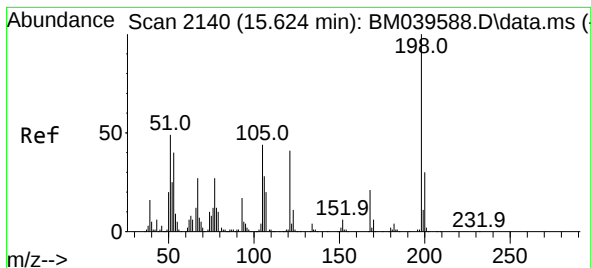
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#63
4-Nitroaniline
Concen: 37.216 ng/ul
RT: 15.565 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

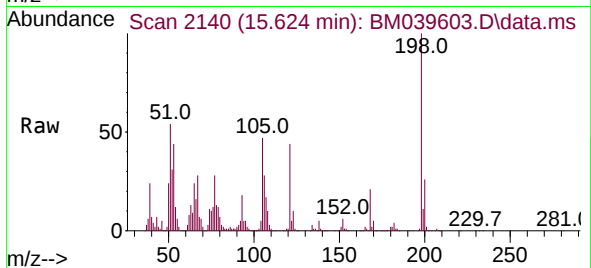
Tgt Ion:138 Resp: 258698
Ion Ratio Lower Upper
138 100
92 56.2 44.1 66.1
108 86.4 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 37.006 ng/ul
RT: 15.624 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

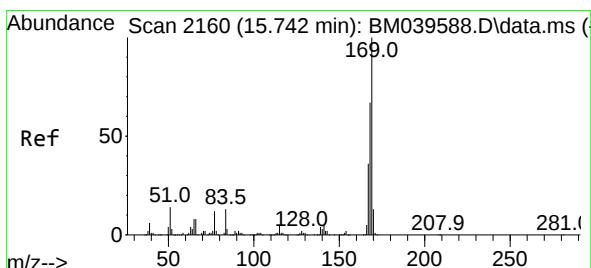
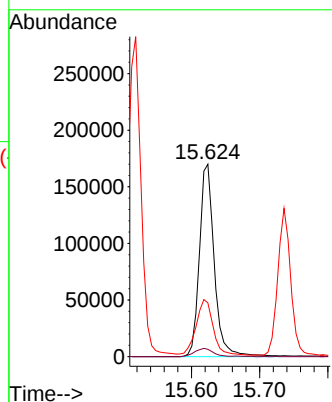
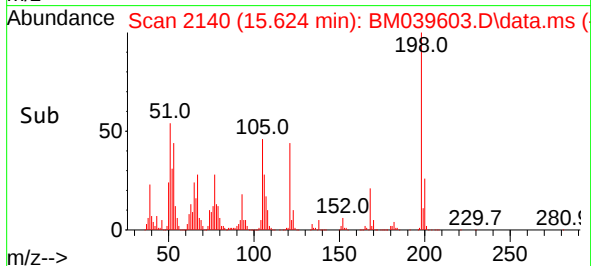
Instrument :
BNA_M
ClientSampleId :
SLCS319



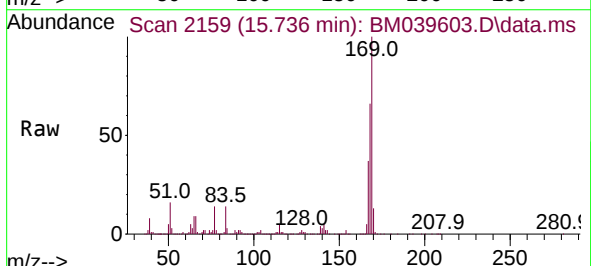
Tgt Ion:198 Resp: 258133
Ion Ratio Lower Upper
198 100
182 3.8 3.1 4.7
77 27.9 20.6 31.0

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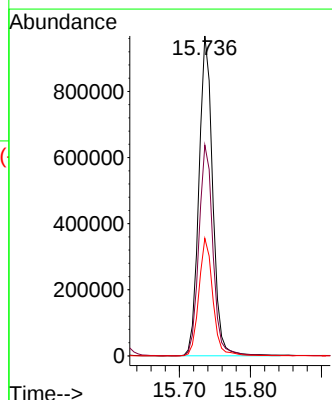
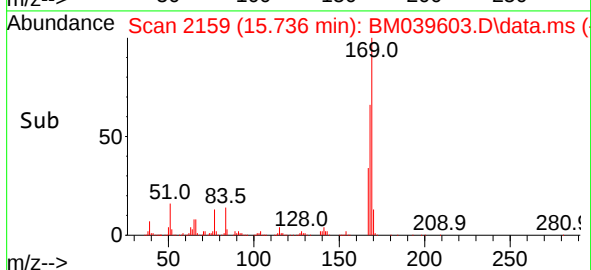
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

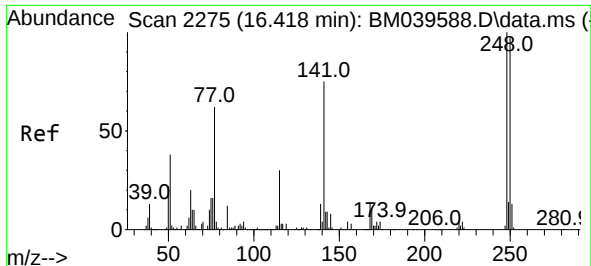


#67
N-Nitrosodiphenylamine
Concen: 39.859 ng/ul
RT: 15.736 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



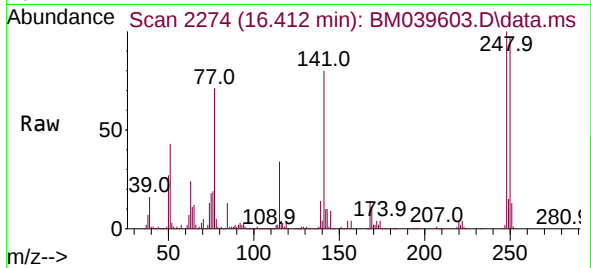
Tgt Ion:169 Resp: 1296564
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 36.7 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 38.408 ng/ul
RT: 16.412 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

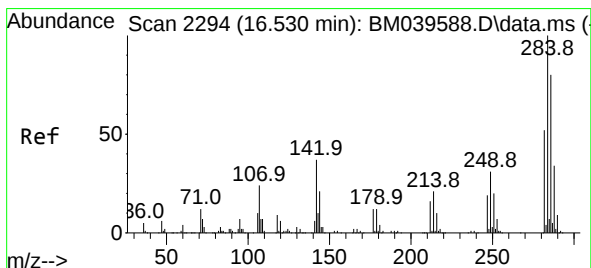
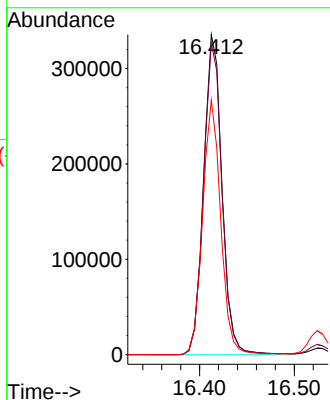
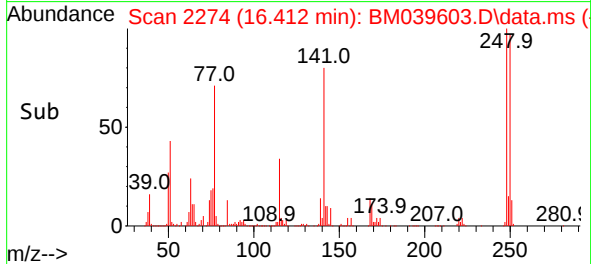
Instrument :
BNA_M
ClientSampleId :
SLCS319



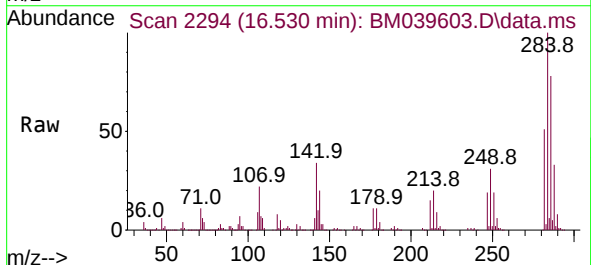
Tgt Ion:248 Resp: 452913
Ion Ratio Lower Upper
248 100
250 97.3 77.7 116.5
141 79.6 61.0 91.4

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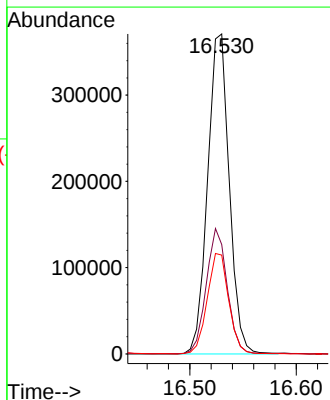
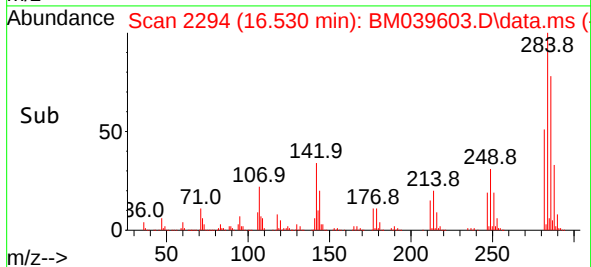
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

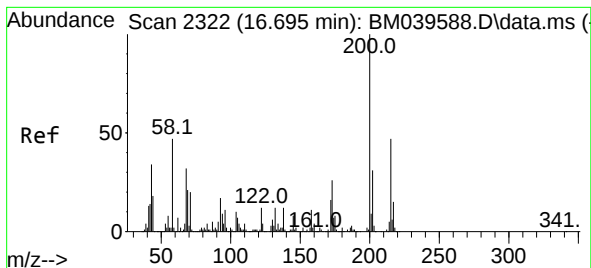


#69
Hexachlorobenzene
Concen: 38.668 ng/ul
RT: 16.530 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



Tgt Ion:284 Resp: 523836
Ion Ratio Lower Upper
284 100
142 34.2 28.9 43.3
249 30.9 23.9 35.9





#70

Atrazine

Concen: 28.574 ng/ul

RT: 16.695 min Scan# 2322

Delta R.T. -0.000 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

Instrument :

BNA_M

ClientSampleId :

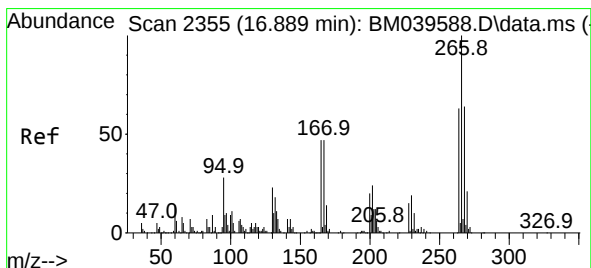
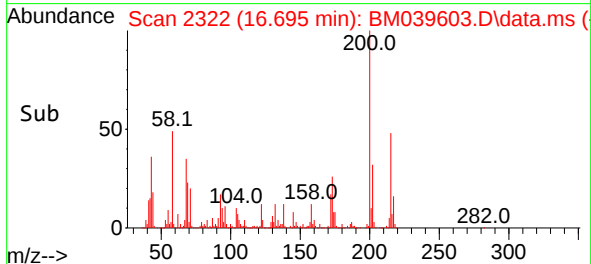
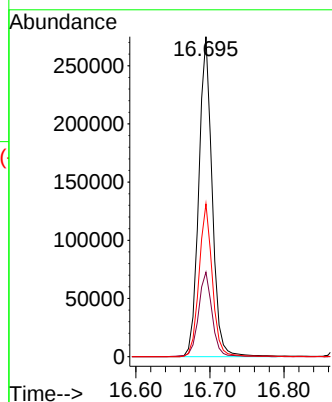
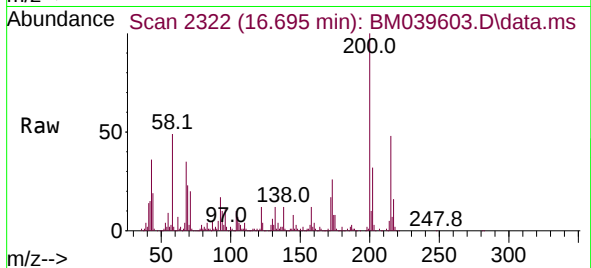
SLCS319

Tgt Ion:200 Resp: 344906
 Ion Ratio Lower Upper
 200 100
 173 26.4 22.2 33.2
 215 47.7 38.9 58.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#71

Pentachlorophenol

Concen: 32.831 ng/ul

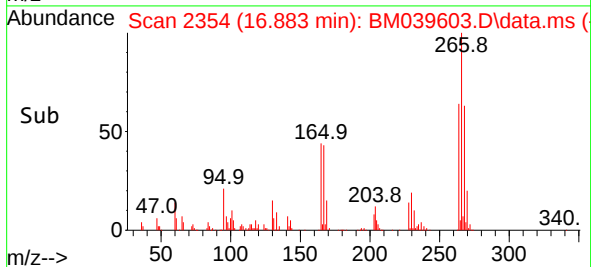
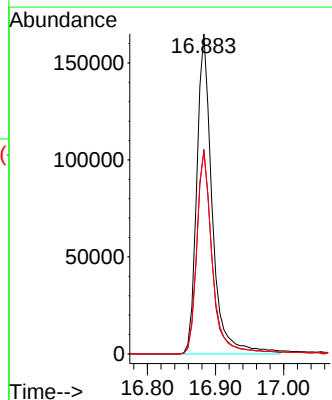
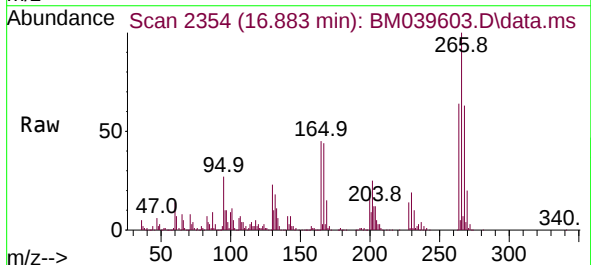
RT: 16.883 min Scan# 2354

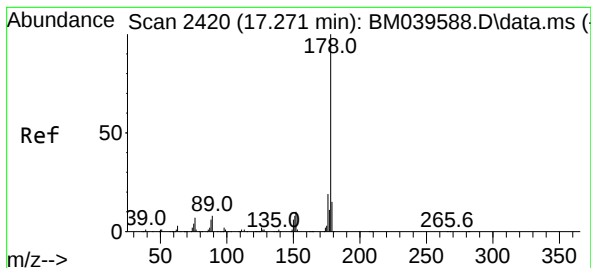
Delta R.T. -0.006 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

Tgt Ion:266 Resp: 259998
 Ion Ratio Lower Upper
 266 100
 264 63.8 50.2 75.4
 268 63.1 51.9 77.9





#72

Phenanthrene

Concen: 38.083 ng/ul

RT: 17.271 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

Instrument :

BNA_M

ClientSampleId :

SLCS319

Tgt Ion:178 Resp: 230835

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

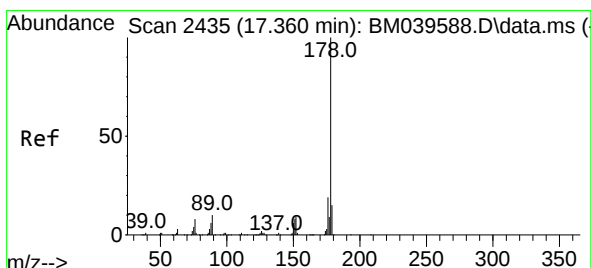
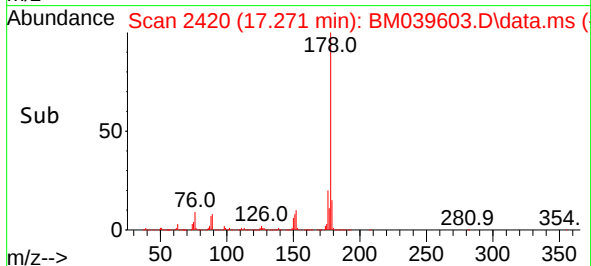
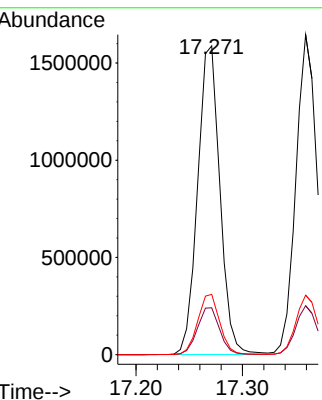
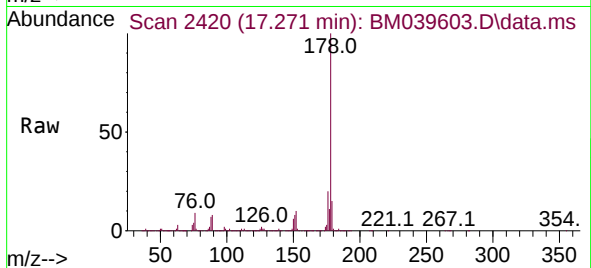
176 19.5 15.8 23.8

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#74

Anthracene

Concen: 38.675 ng/ul

RT: 17.359 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

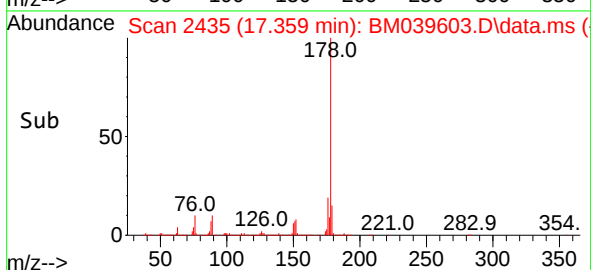
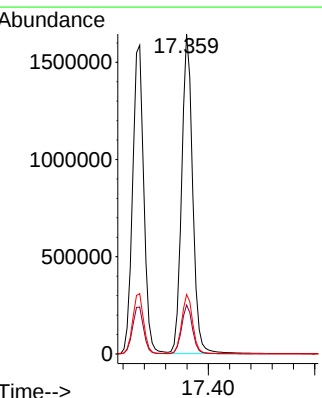
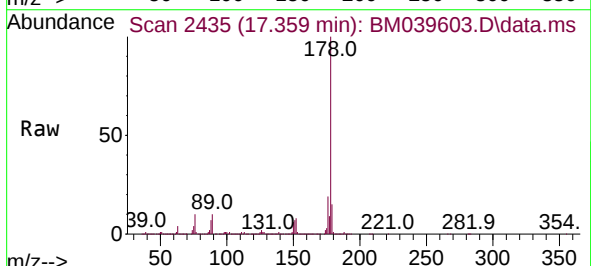
Tgt Ion:178 Resp: 2351742

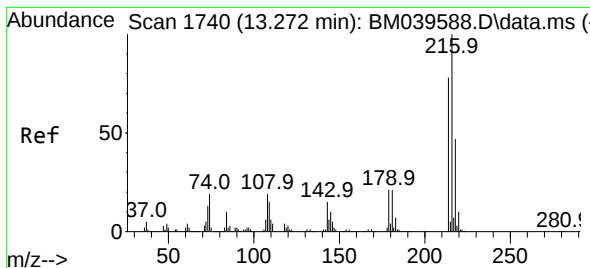
Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

176 18.6 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 42.498 ng/uL

RT: 13.265 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

Instrument :

BNA_M

ClientSampleId :

SLCS319

Tgt Ion:216 Resp: 691022

Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

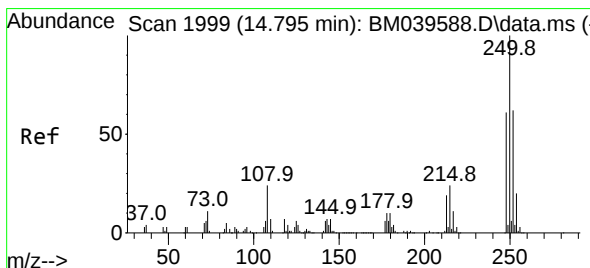
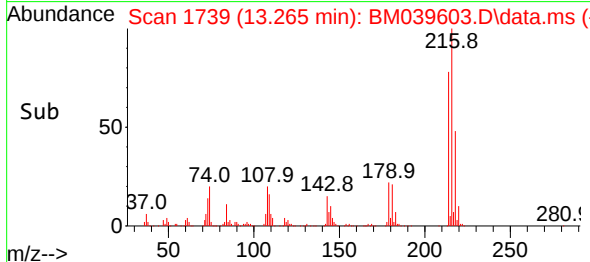
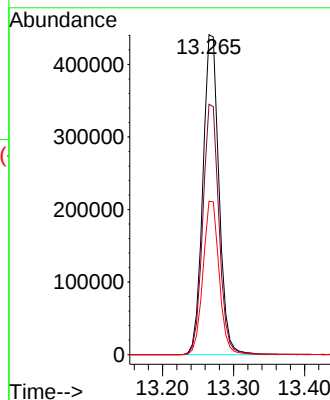
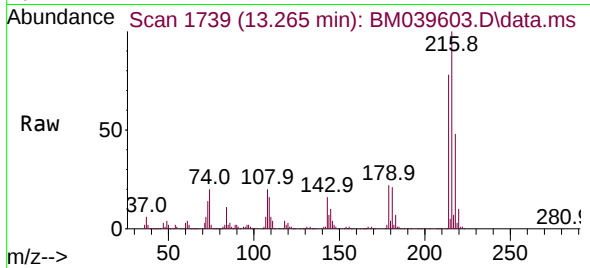
218 47.9 38.1 57.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#76

Pentachlorobenzene

Concen: 41.526 ng/uL

RT: 14.789 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

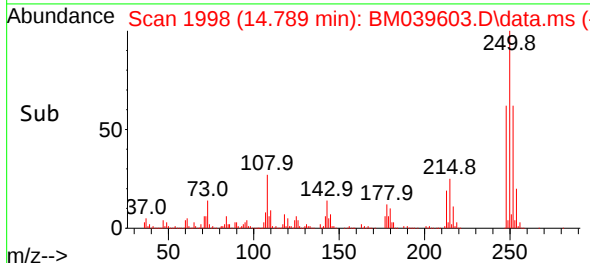
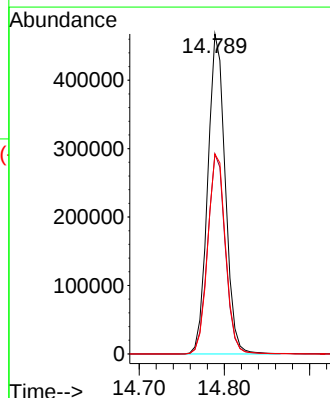
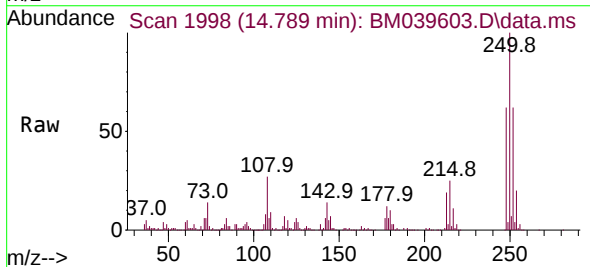
Tgt Ion:250 Resp: 664625

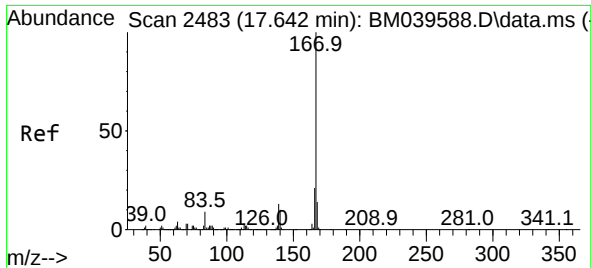
Ion Ratio Lower Upper

250 100

248 62.5 50.4 75.6

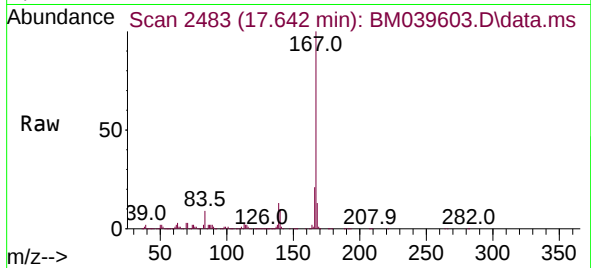
252 62.4 50.2 75.2





#77
 Carbazole
 Concen: 36.821 ng/ul
 RT: 17.642 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BM039603.D
 Acq: 23 Apr 2023 07:57

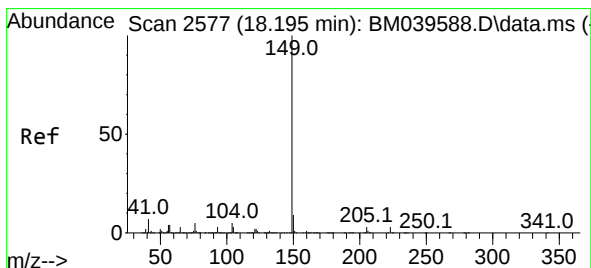
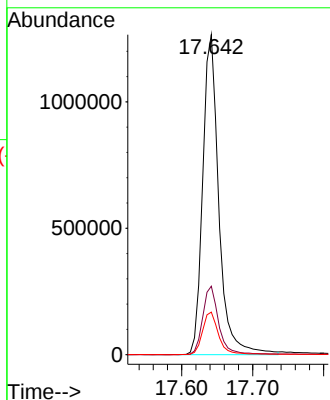
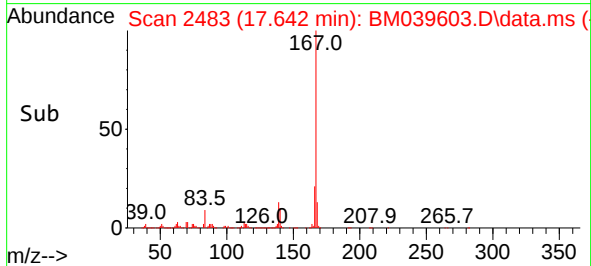
Instrument :
 BNA_M
 ClientSampleId :
 SLCS319



Tgt Ion:167 Resp: 1989627
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.3 10.6 15.8

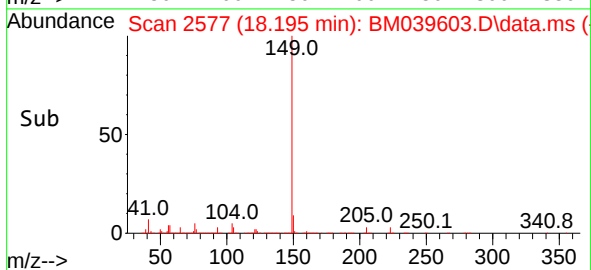
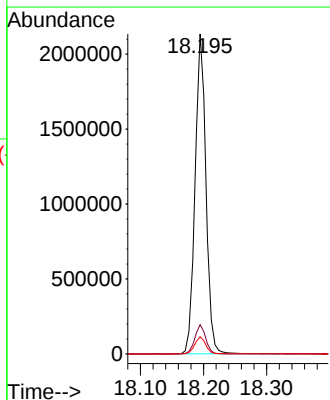
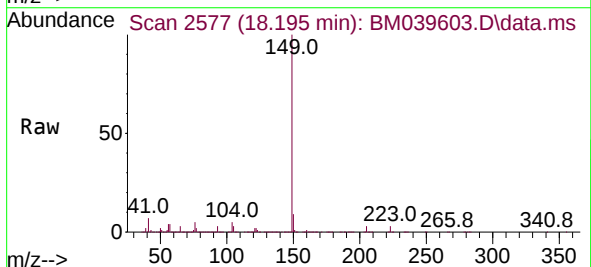
Manual Integrations
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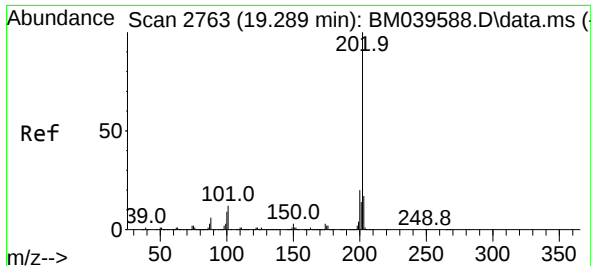
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#78
 Di-n-butylphthalate
 Concen: 33.494 ng/ul
 RT: 18.195 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BM039603.D
 Acq: 23 Apr 2023 07:57

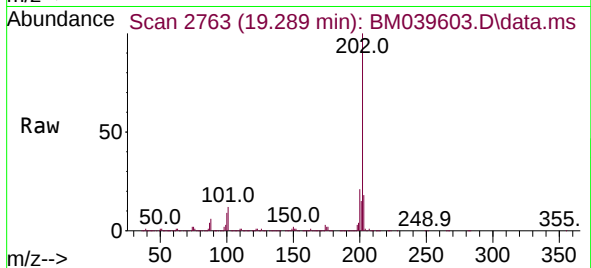
Tgt Ion:149 Resp: 2559840
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.3 4.1 6.1





#80
Fluoranthene
Concen: 37.818 ng/ul
RT: 19.289 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

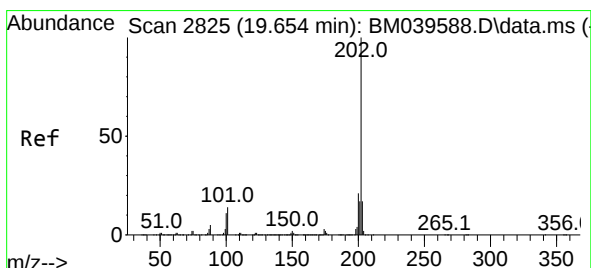
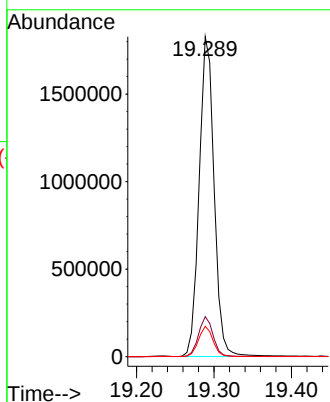
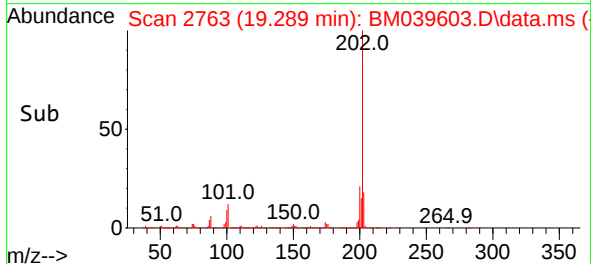
Instrument :
BNA_M
ClientSampleId :
SLCS319



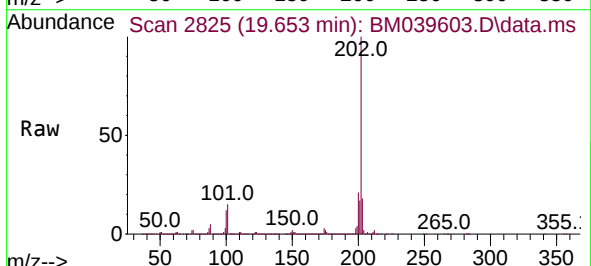
Tgt Ion:202 Resp: 2447152
Ion Ratio Lower Upper
202 100
101 12.5 10.4 15.6
100 9.5 7.7 11.5

Manual Integrations
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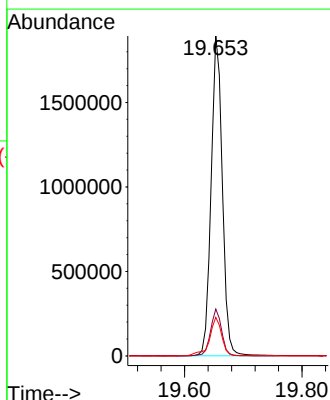
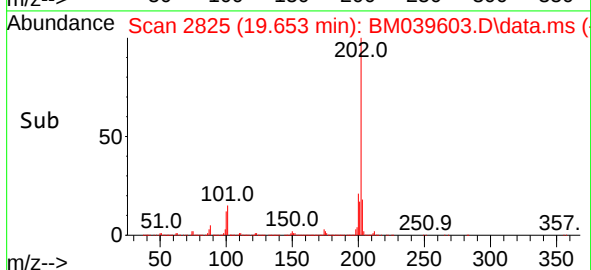
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

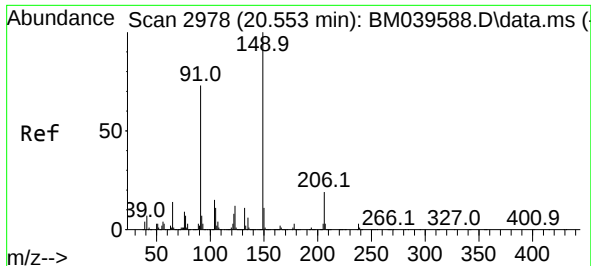


#82
Pyrene
Concen: 37.416 ng/ul
RT: 19.653 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



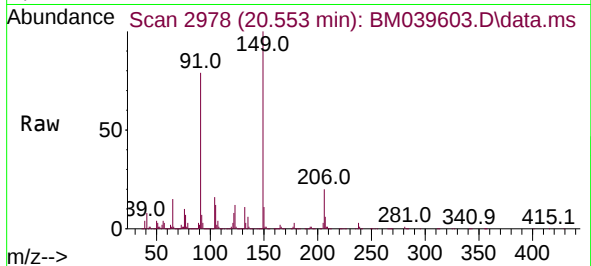
Tgt Ion:202 Resp: 2506453
Ion Ratio Lower Upper
202 100
101 14.6 12.1 18.1
100 12.1 9.6 14.4





#83
Butylbenzylphthalate
Concen: 32.641 ng/ul
RT: 20.553 min Scan# 2978
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

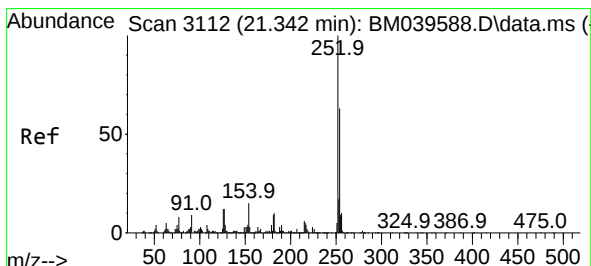
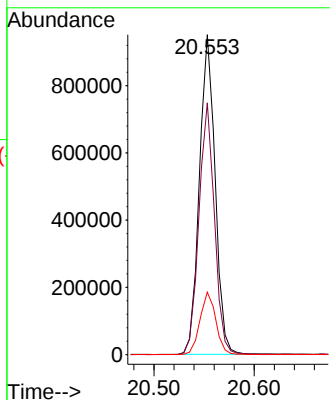
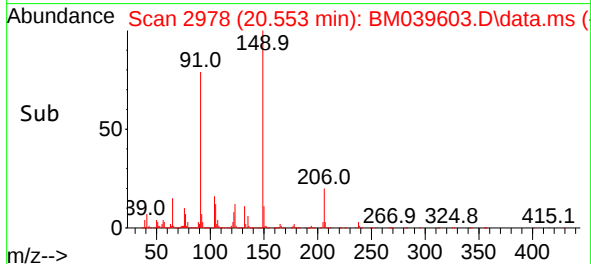
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:149 Resp: 1032132
Ion Ratio Lower Upper
149 100
91 78.7 59.4 89.0
206 19.5 15.8 23.8

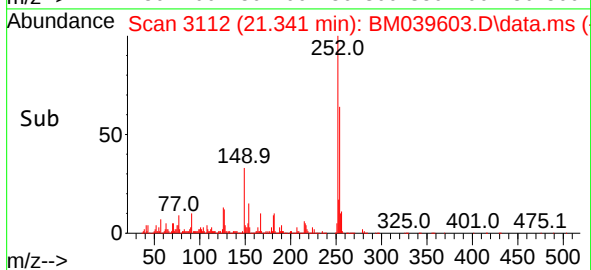
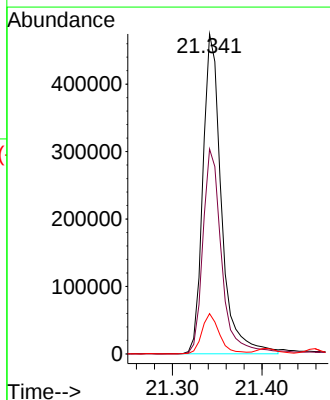
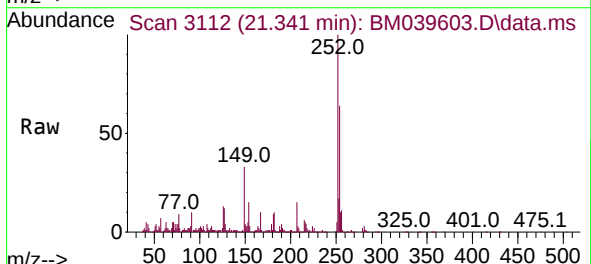
Manual Integrations
APPROVED

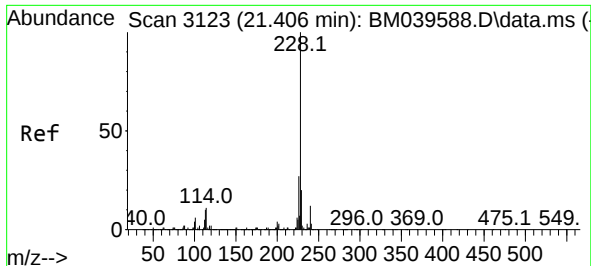
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#84
3,3'-Dichlorobenzidine
Concen: 37.131 ng/ul
RT: 21.341 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

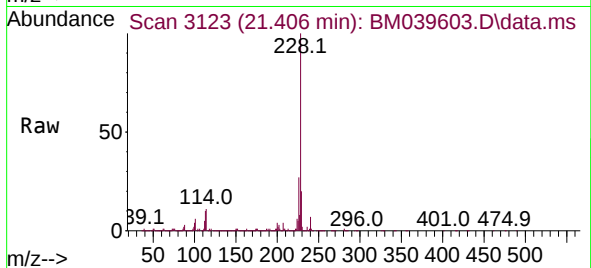
Tgt Ion:252 Resp: 684083
Ion Ratio Lower Upper
252 100
254 64.0 50.9 76.3
126 12.6 10.4 15.6





#85
Benzo(a)anthracene
Concen: 36.831 ng/ul
RT: 21.406 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

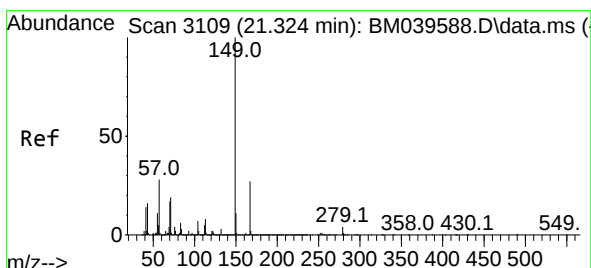
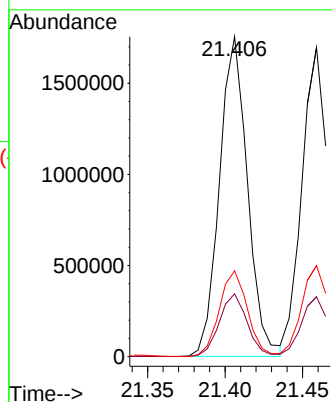
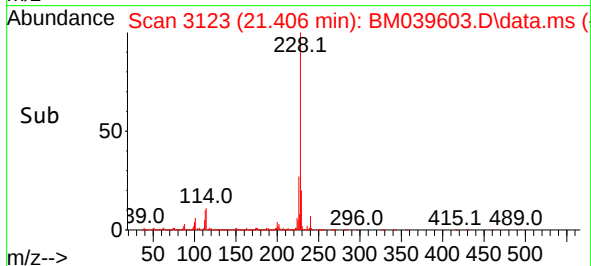
Instrument :
BNA_M
ClientSampleId :
SLCS319



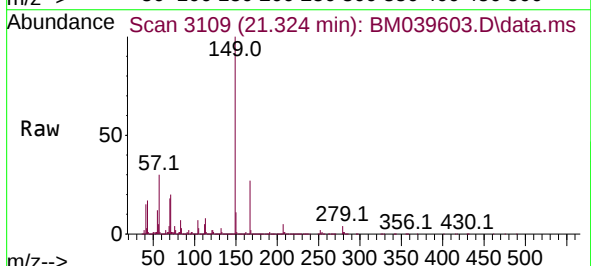
Tgt Ion:228 Resp: 2213205
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.2
226 26.8 21.6 32.4

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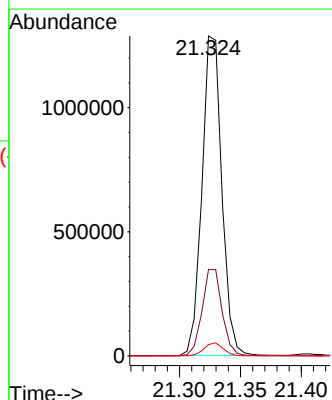
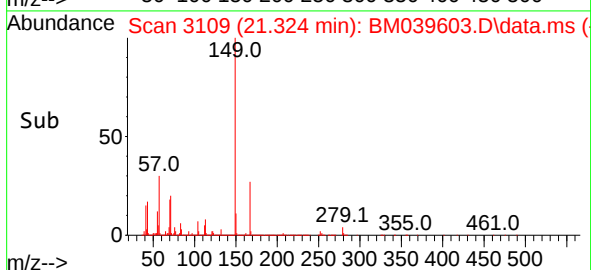
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

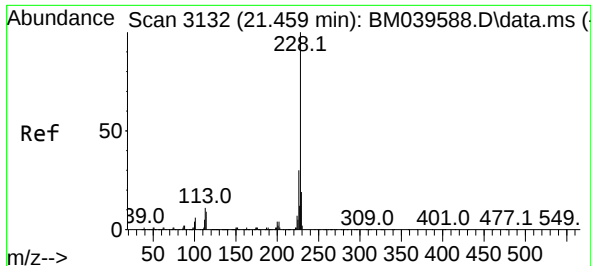


#86
Bis(2-ethylhexyl)phthalate
Concen: 31.044 ng/ul
RT: 21.324 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57



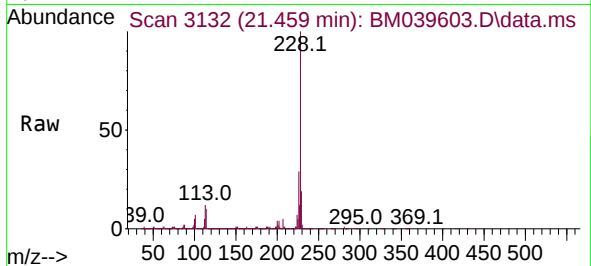
Tgt Ion:149 Resp: 1459781
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 3.5 3.1 4.7





#87
Chrysene
Concen: 36.467 ng/ul
RT: 21.459 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

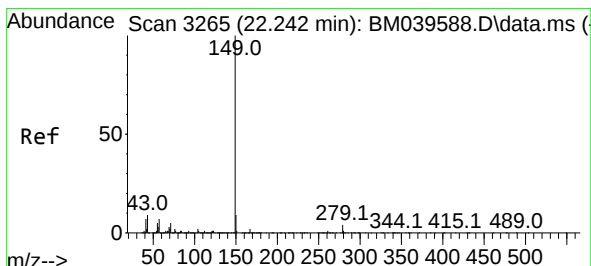
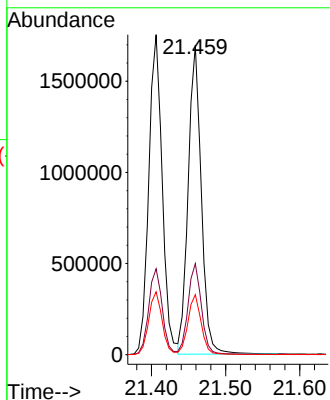
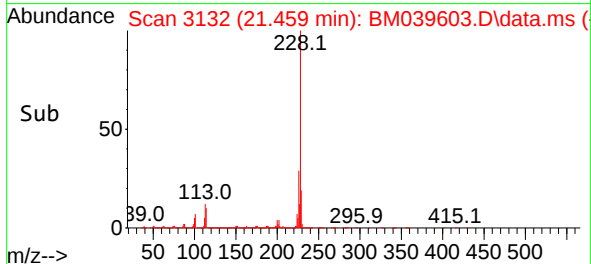
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:228 Resp: 2090312
Ion Ratio Lower Upper
228 100
226 29.4 23.9 35.9
229 19.4 15.8 23.6

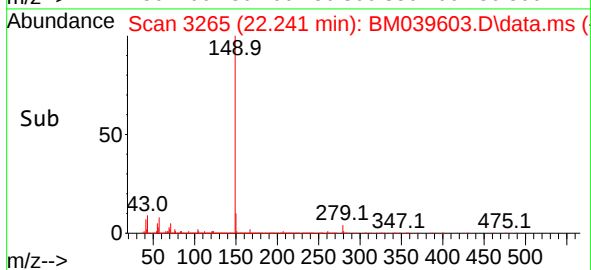
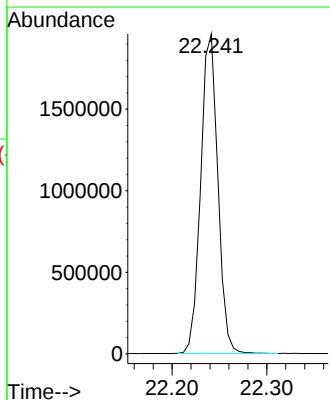
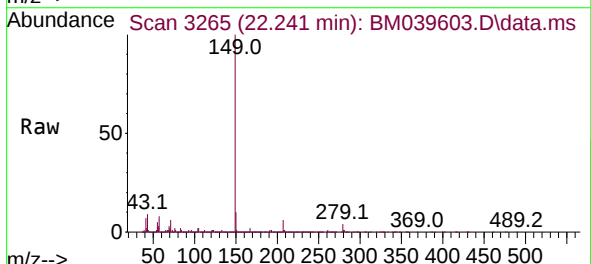
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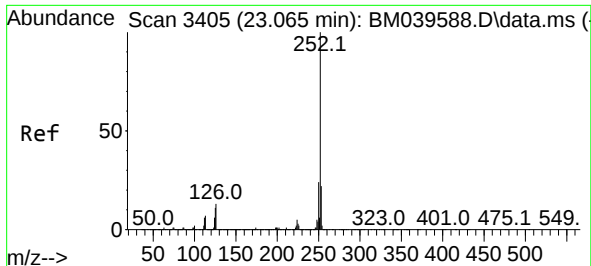
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#89
Di-n-octyl phthalate
Concen: 30.789 ng/ul
RT: 22.241 min Scan# 3265
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

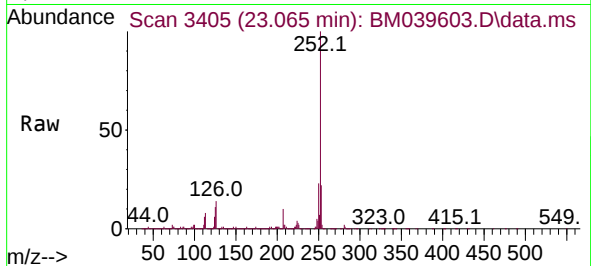
Tgt Ion:149 Resp: 2466237





#90
Benzo(b)fluoranthene
Concen: 37.914 ng/ul
RT: 23.065 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

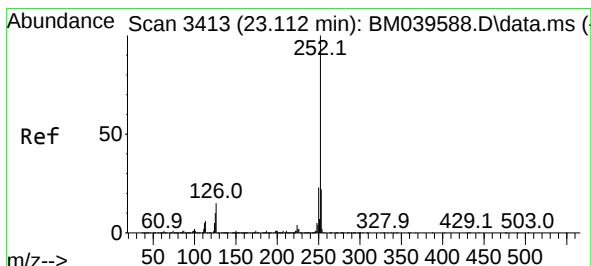
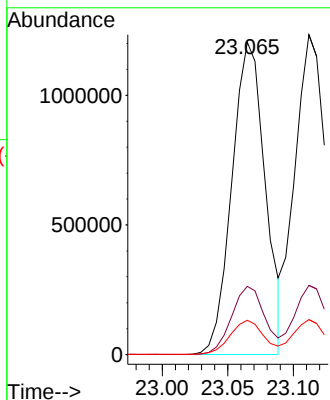
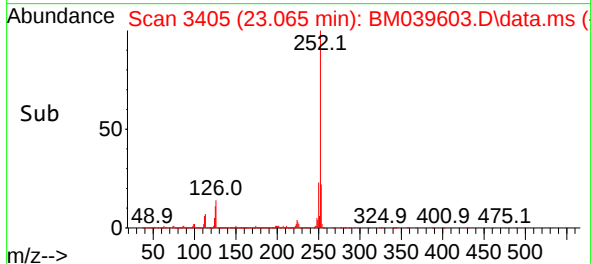
Instrument : BNA_M
ClientSampleId : SLCS319



Tgt Ion:252 Resp: 2126829
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.0 8.7 13.1

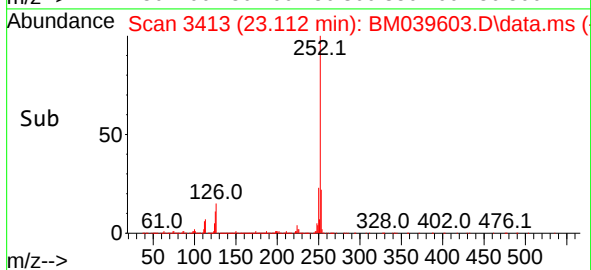
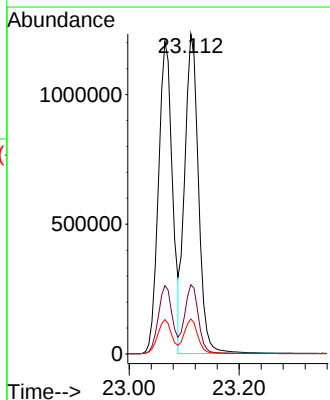
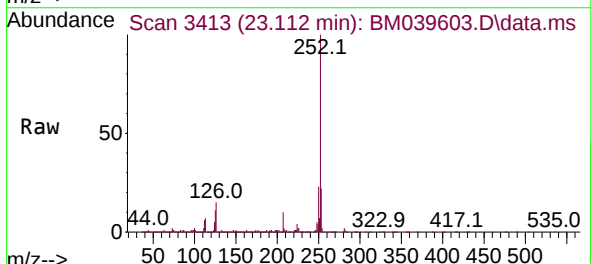
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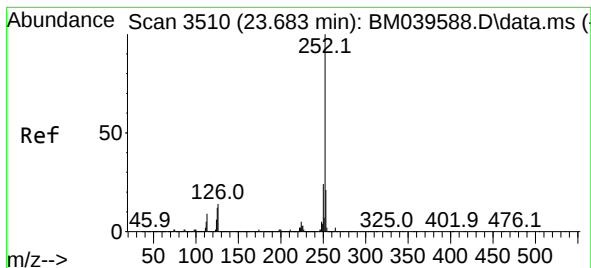
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#91
Benzo(k)fluoranthene
Concen: 38.957 ng/ul
RT: 23.112 min Scan# 3413
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

Tgt Ion:252 Resp: 2146147
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.9 8.6 12.8





#93

Benzo(a)pyrene

Concen: 38.319 ng/ul

RT: 23.682 min Scan# 3510

Delta R.T. -0.000 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

Instrument :

BNA_M

ClientSampleId :

SLCS319

Tgt Ion:252 Resp: 1811854

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

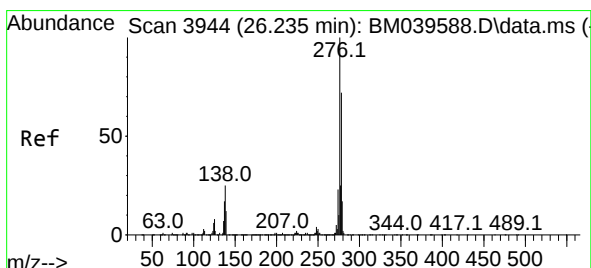
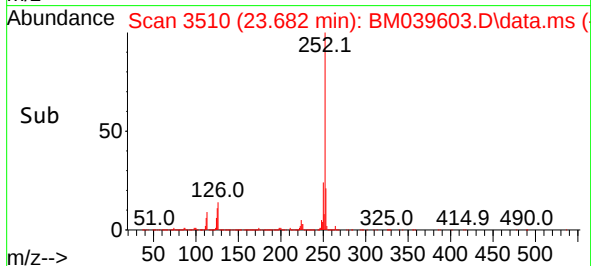
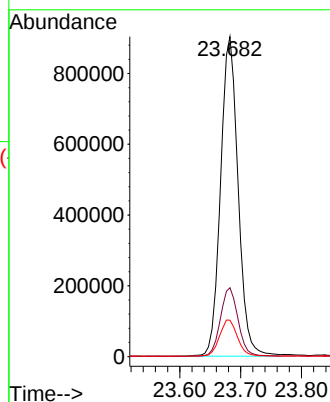
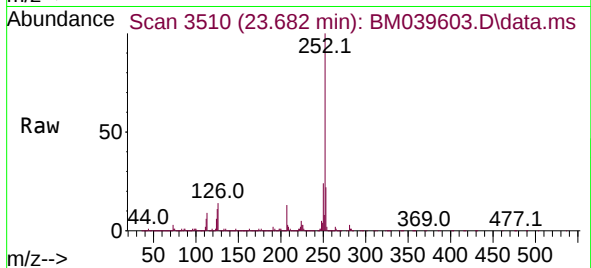
125 11.4 9.4 14.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.337 ng/ul

RT: 26.235 min Scan# 3944

Delta R.T. -0.000 min

Lab File: BM039603.D

Acq: 23 Apr 2023 07:57

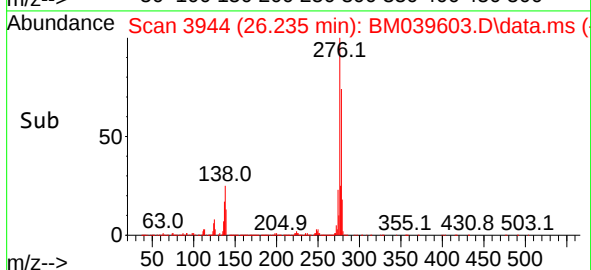
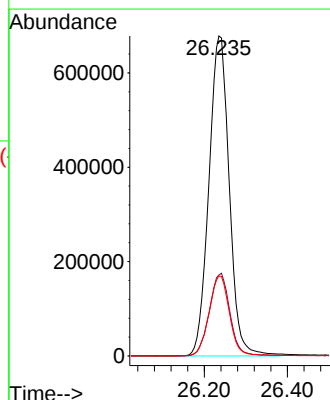
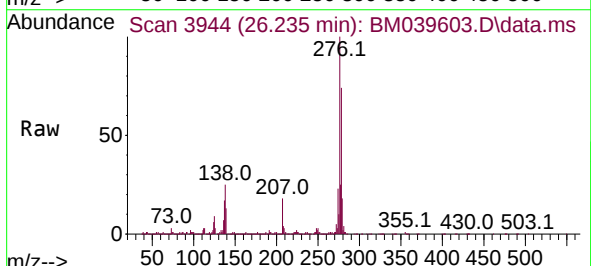
Tgt Ion:276 Resp: 2305933

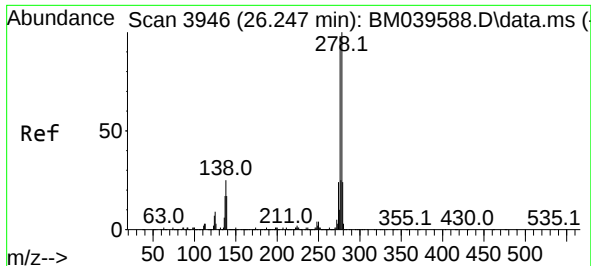
Ion Ratio Lower Upper

276 100

138 25.3 21.2 31.8

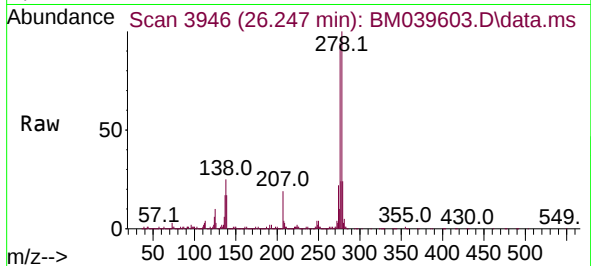
277 25.0 20.1 30.1





#95
Dibenzo(a,h)anthracene
Concen: 44.468 ng/ul
RT: 26.247 min Scan# 3946
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

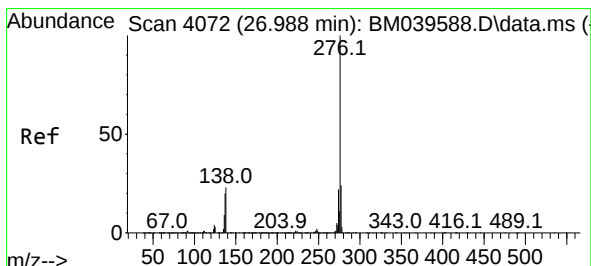
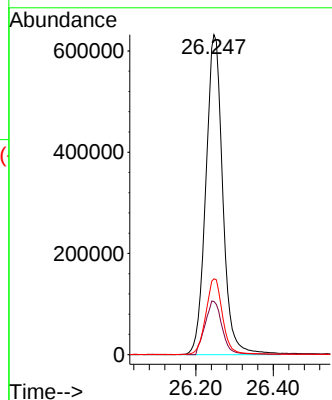
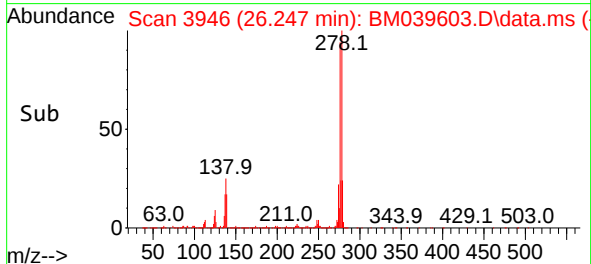
Instrument :
BNA_M
ClientSampleId :
SLCS319



Tgt Ion:278 Resp: 1917538
Ion Ratio Lower Upper
278 100
139 16.6 13.5 20.3
279 23.7 18.9 28.3

Manual Integrations
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Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#96
Benzo(g,h,i)perylene
Concen: 45.152 ng/ul
RT: 26.988 min Scan# 4072
Delta R.T. -0.000 min
Lab File: BM039603.D
Acq: 23 Apr 2023 07:57

Tgt Ion:276 Resp: 1870692
Ion Ratio Lower Upper
276 100
138 21.7 18.7 28.1
277 24.0 18.7 28.1

