

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039225.D
 Acq On : 30 Mar 2023 14:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 14:58:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	237798	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	931561	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	540790	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1100787	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1030031	20.000	ng	0.00
86) Perylene-d12	23.915	264	1157776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1292987	81.919	ng	0.00
7) Phenol-d6	7.092	99	1645745	80.614	ng	0.00
23) Nitrobenzene-d5	9.092	82	1580453	82.457	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	564769	82.270	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	3214786	80.544	ng	0.00
79) Terphenyl-d14	19.939	244	4518826	81.054	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.351	88	270864	41.984	ng	100
3) Pyridine	3.763	79	766179	42.392	ng	99
4) n-Nitrosodimethylamine	3.669	42	306388	43.164	ng	96
6) Aniline	7.251	93	1022977	40.486	ng	99
8) 2-Chlorophenol	7.487	128	646548	40.022	ng	98
9) Benzaldehyde	7.063	77	469294	40.365	ng	99
10) Phenol	7.116	94	832104	40.672	ng	100
11) bis(2-Chloroethyl)ether	7.345	93	668172	40.597	ng	100
12) 1,3-Dichlorobenzene	7.810	146	678496	39.603	ng	99
13) 1,4-Dichlorobenzene	7.957	146	685697	39.582	ng	99
14) 1,2-Dichlorobenzene	8.281	146	661538	39.936	ng	99
15) Benzyl Alcohol	8.169	79	565142	40.248	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	864248m	41.054	ng	
17) 2-Methylphenol	8.375	107	578060	40.385	ng	98
18) Hexachloroethane	9.004	117	269616	40.235	ng	98
19) n-Nitroso-di-n-propyla...	8.739	70	539532	41.343	ng	99
20) 3+4-Methylphenols	8.704	107	789977	41.072	ng	99
22) Acetophenone	8.757	105	1017236	40.841	ng	# 98
24) Nitrobenzene	9.133	77	789405	41.407	ng	99
25) Isophorone	9.663	82	1463663	40.934	ng	100
26) 2-Nitrophenol	9.851	139	356529	40.456	ng	97
27) 2,4-Dimethylphenol	9.910	122	592792	40.484	ng	99
28) bis(2-Chloroethoxy)met...	10.145	93	886587	40.960	ng	100
29) 2,4-Dichlorophenol	10.386	162	576886	40.380	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	605260	39.600	ng	98
31) Naphthalene	10.786	128	2011319	40.069	ng	100
32) Benzoic acid	10.057	122	443933	38.899	ng	99
33) 4-Chloroaniline	10.898	127	889527	40.450	ng	99
34) Hexachlorobutadiene	11.069	225	357343	39.761	ng	99
35) Caprolactam	11.698	113	196934	39.700	ng	99
36) 4-Chloro-3-methylphenol	12.027	107	632110	40.102	ng	98
37) 2-Methylnaphthalene	12.398	142	1374929	39.347	ng	99
38) 1-Methylnaphthalene	12.616	142	1288472	39.379	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	651287	39.556	ng	100
41) Hexachlorocyclopentadiene	12.739	237	369892	41.122	ng	99
43) 2,4,6-Trichlorophenol	13.004	196	450139	40.087	ng	99

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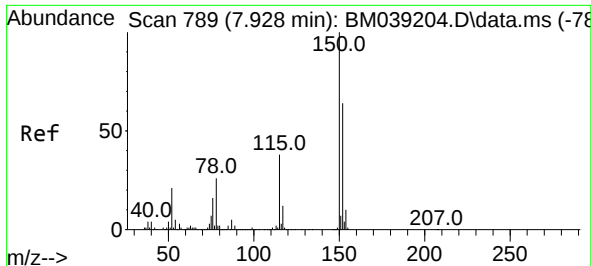
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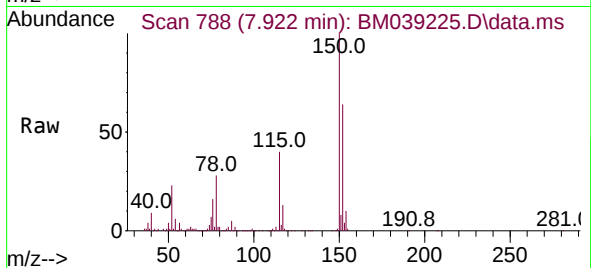
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	523853	39.795	ng	97
46) 1,1'-Biphenyl	13.404	154	1713335	40.120	ng	99
47) 2-Chloronaphthalene	13.451	162	1300892	40.232	ng	99
48) 2-Nitroaniline	13.657	65	443515	40.759	ng	99
49) Acenaphthylene	14.292	152	2135696	40.187	ng	100
50) Dimethylphthalate	14.033	163	1672803	40.137	ng	100
51) 2,6-Dinitrotoluene	14.151	165	363456	40.553	ng	95
52) Acenaphthene	14.633	154	1270113	40.475	ng	99
53) 3-Nitroaniline	14.480	138	419223	40.462	ng	95
54) 2,4-Dinitrophenol	14.692	184	214977	40.503	ng	97
55) Dibenzofuran	14.968	168	2032692	40.234	ng	98
56) 4-Nitrophenol	14.792	139	332436	41.608	ng	95
57) 2,4-Dinitrotoluene	14.939	165	499463	41.196	ng	94
58) Fluorene	15.621	166	1638149	40.948	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	425603	40.641	ng	99
60) Diethylphthalate	15.392	149	1691292	40.318	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	810950	40.902	ng	97
62) 4-Nitroaniline	15.645	138	439333	41.320	ng	98
63) Azobenzene	15.904	77	1758556	41.842	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	295796	40.845	ng	95
66) n-Nitrosodiphenylamine	15.827	169	1420052	40.938	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	479059	40.751	ng	97
68) Hexachlorobenzene	16.621	284	513303	40.270	ng	97
69) Atrazine	16.780	200	439869	40.038	ng	99
70) Pentachlorophenol	16.968	266	386973	42.315	ng	99
71) Phenanthrene	17.362	178	2447634	40.599	ng	100
72) Anthracene	17.451	178	2526225	41.094	ng	100
73) Carbazole	17.727	167	2333059	40.615	ng	99
74) Di-n-butylphthalate	18.286	149	2886419	40.621	ng	100
75) Fluoranthene	19.374	202	2737522	39.834	ng	99
77) Benzidine	19.562	184	1081817	39.819	ng	99
78) Pyrene	19.739	202	2891061	39.427	ng	100
80) Butylbenzylphthalate	20.633	149	1319164	39.269	ng	95
81) Benzo(a)anthracene	21.486	228	2939738	40.468	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	969132	40.048	ng	99
83) Chrysene	21.539	228	2815077	40.142	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	1989029	40.090	ng	99
85) Di-n-octyl phthalate	22.338	149	3442315	38.509	ng	99
87) Indeno(1,2,3-cd)pyrene	26.432	276	3468902	40.665	ng	100
88) Benzo(b)fluoranthene	23.180	252	2829579	39.942	ng	100
89) Benzo(k)fluoranthene	23.233	252	2946769	40.837	ng	99
90) Benzo(a)pyrene	23.809	252	2807960	40.348	ng	100
91) Dibenzo(a,h)anthracene	26.444	278	2919246	40.755	ng	100
92) Benzo(g,h,i)perylene	27.203	276	2845261	40.391	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

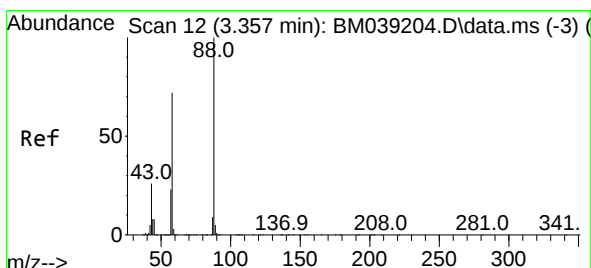
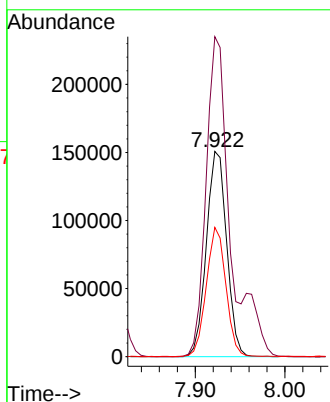
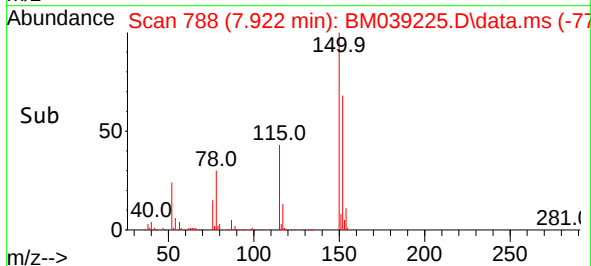
Instrument :
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ClientSampleId :
SSTDCCC040EC



Tgt Ion: 152 Resp: 237798
Ion Ratio Lower Upper
152 100
150 155.9 125.5 188.3
115 62.9 48.1 72.1

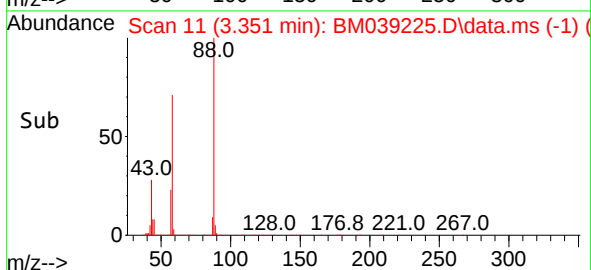
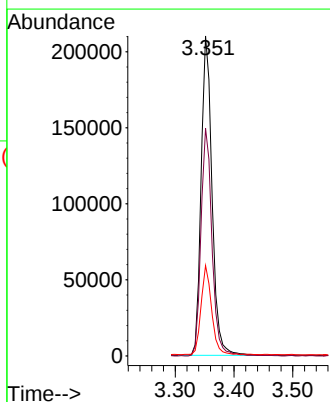
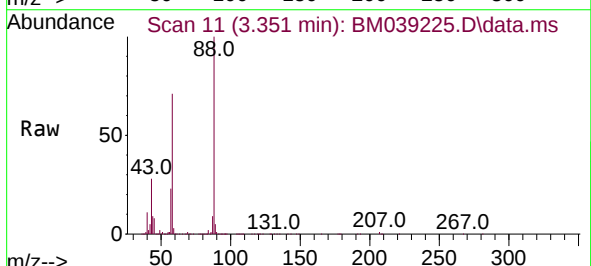
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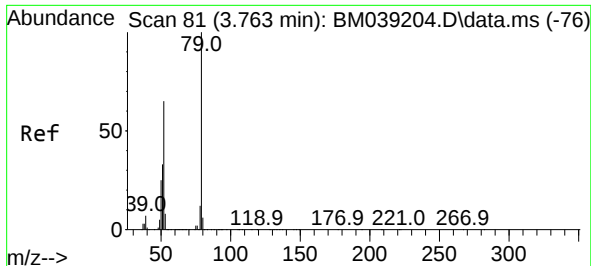
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#2
1,4-Dioxane
Concen: 41.984 ng
RT: 3.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

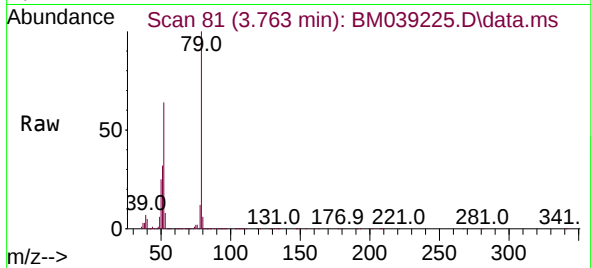
Tgt Ion: 88 Resp: 270864
Ion Ratio Lower Upper
88 100
58 72.0 57.9 86.9
43 26.9 21.4 32.2





#3
Pyridine
Concen: 42.392 ng
RT: 3.763 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

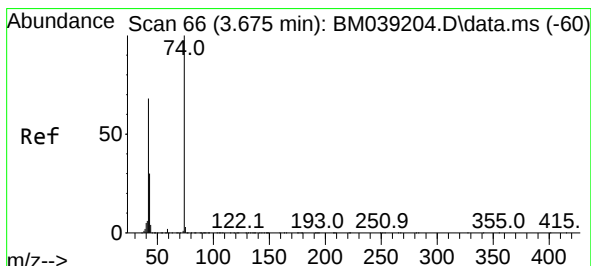
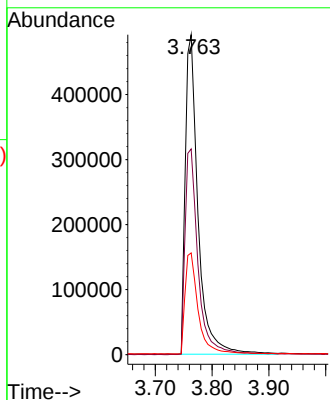
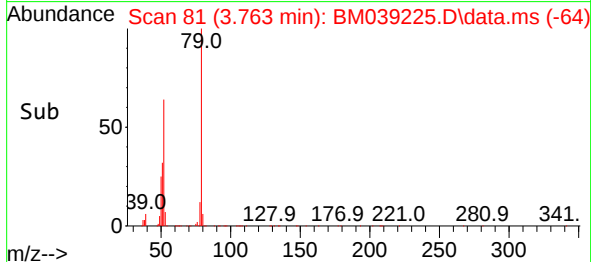
Instrument :
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ClientSampleId :
SSTDCCC040EC



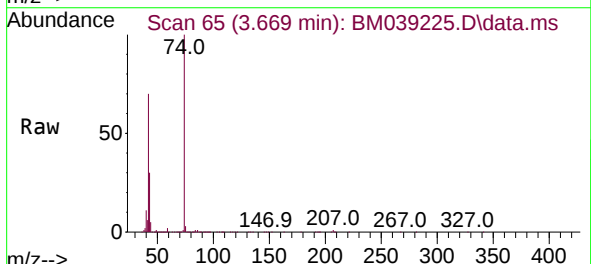
Tgt Ion: 79 Resp: 766179
Ion Ratio Lower Upper
79 100
52 64.3 52.0 78.0
51 31.8 26.4 39.6

Manual Integrations
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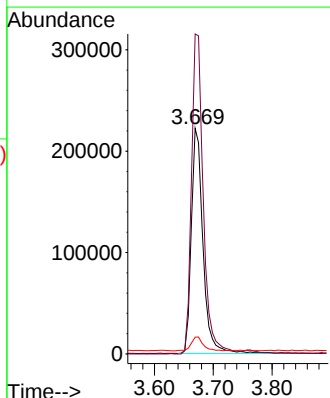
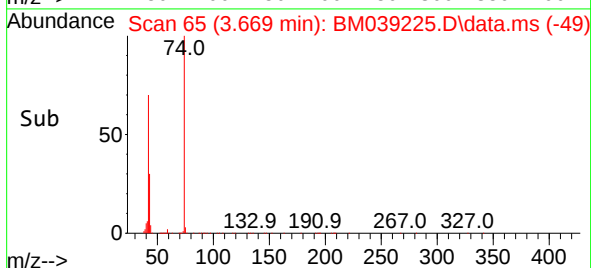
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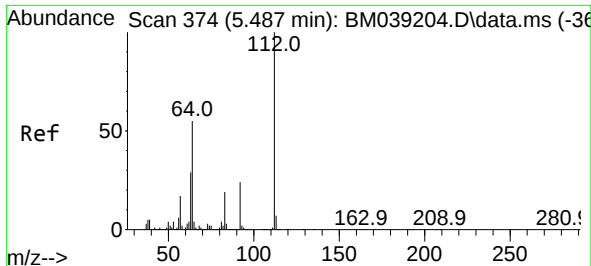


#4
n-Nitrosodimethylamine
Concen: 43.164 ng
RT: 3.669 min Scan# 65
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



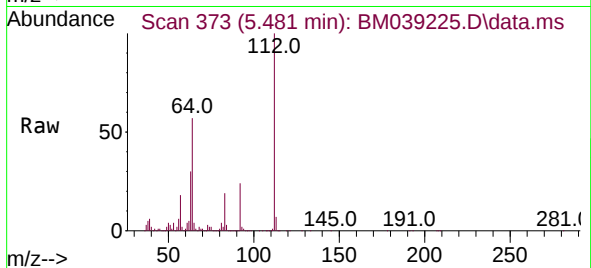
Tgt Ion: 42 Resp: 306388
Ion Ratio Lower Upper
42 100
74 141.9 118.1 177.1
44 7.4 6.3 9.5





#5
2-Fluorophenol
Concen: 81.919 ng
RT: 5.481 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

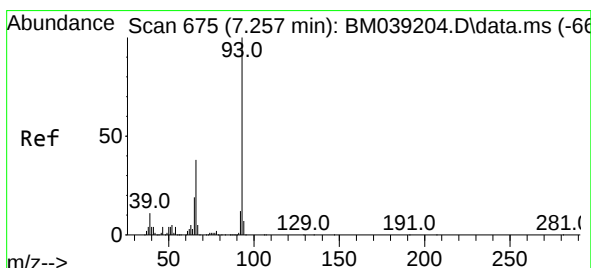
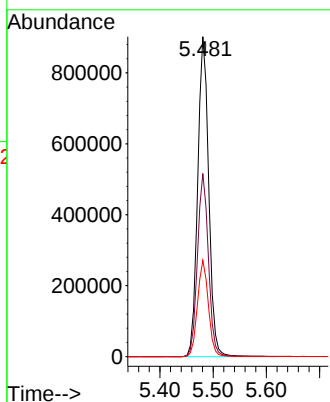
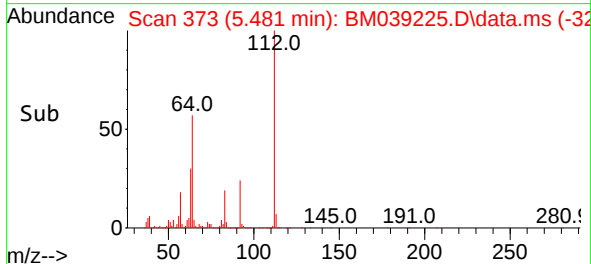
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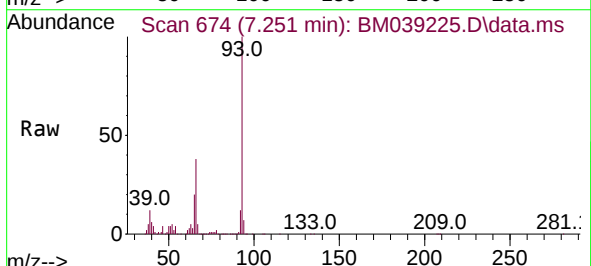
Tgt Ion:112 Resp: 1292987
Ion Ratio Lower Upper
112 100
64 57.2 44.3 66.5
63 30.1 23.0 34.6

Manual Integrations
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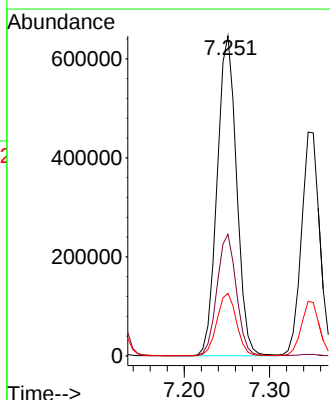
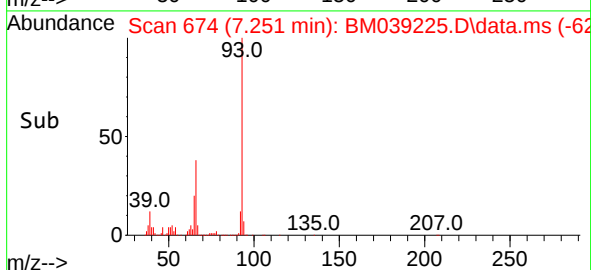
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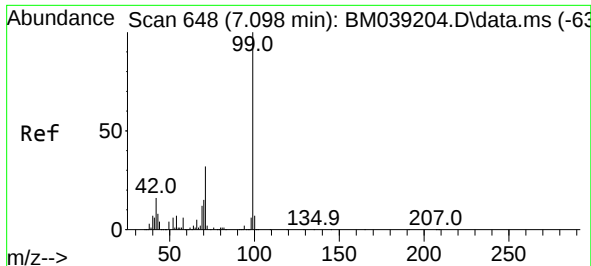


#6
Aniline
Concen: 40.486 ng
RT: 7.251 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



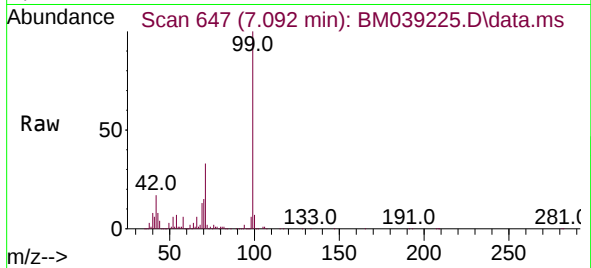
Tgt Ion: 93 Resp: 1022977
Ion Ratio Lower Upper
93 100
66 38.0 30.1 45.1
65 19.5 15.5 23.3





#7
Phenol-d6
Concen: 80.614 ng
RT: 7.092 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

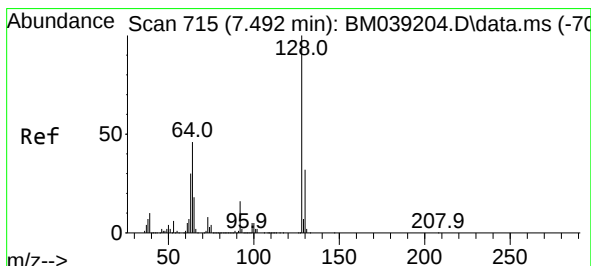
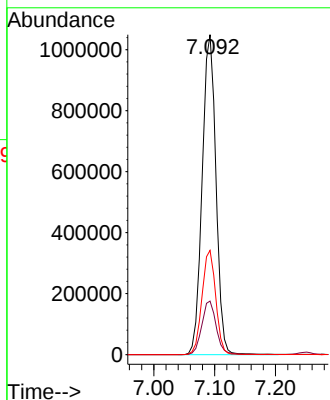
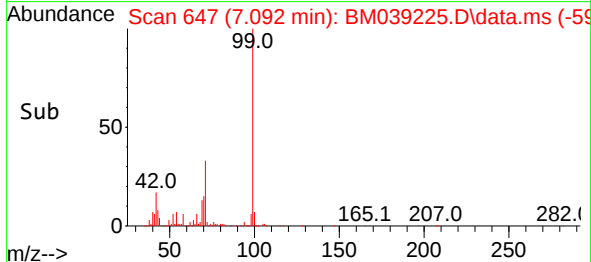
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1645745
Ion Ratio Lower Upper
99 100
42 16.7 13.0 19.6
71 32.6 25.5 38.3

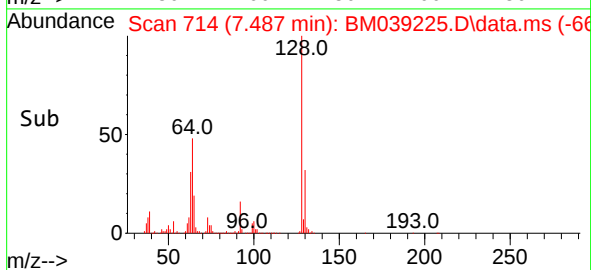
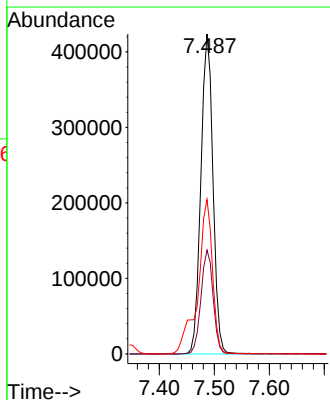
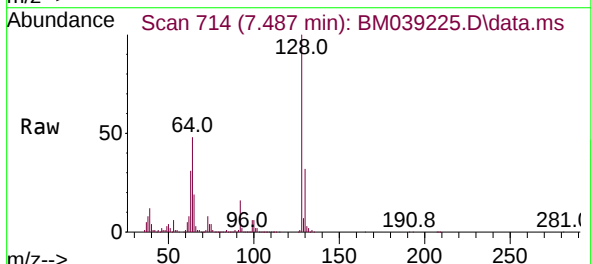
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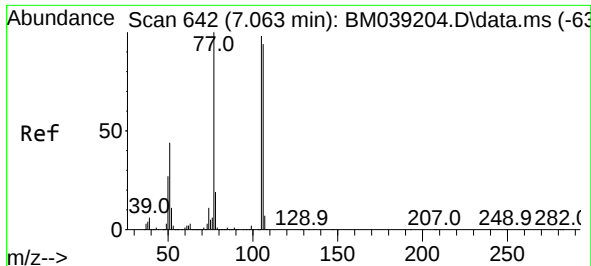
Reviewed By :Christian Giraldo 03/31/2023
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#8
2-Chlorophenol
Concen: 40.022 ng
RT: 7.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

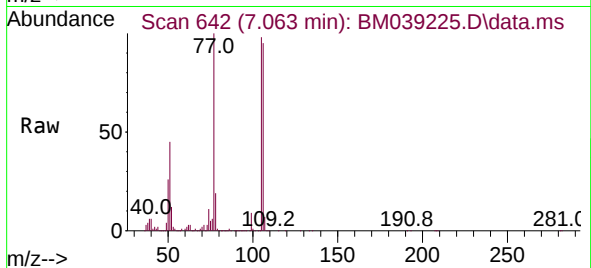
Tgt Ion:128 Resp: 646548
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 48.2 25.9 65.9





#9
Benzaldehyde
Concen: 40.365 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

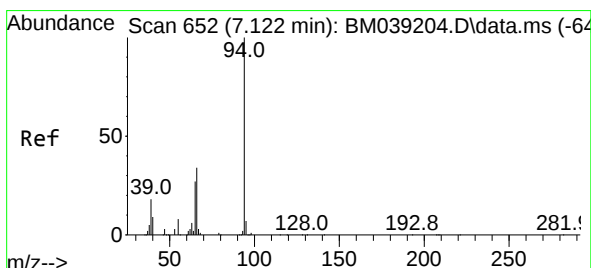
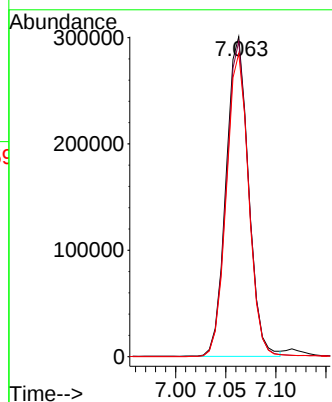
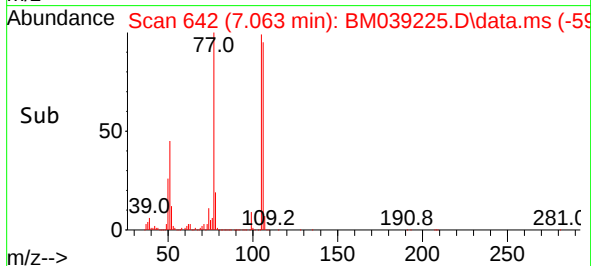
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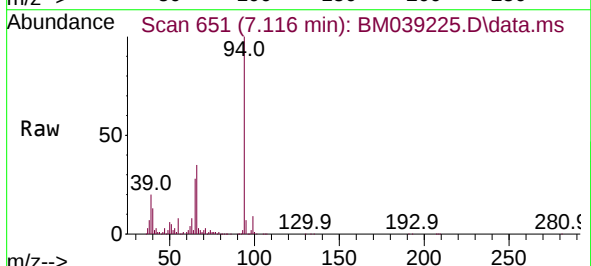
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Ion Ratio Lower Upper
77 100
105 98.5 78.2 118.2
106 94.7 73.8 113.8

Manual Integrations
APPROVED

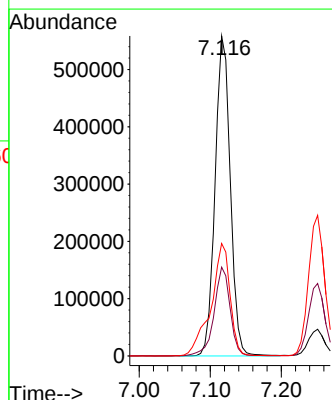
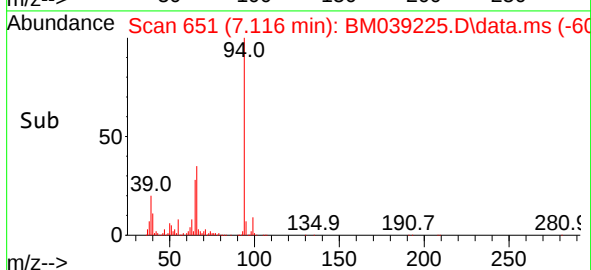
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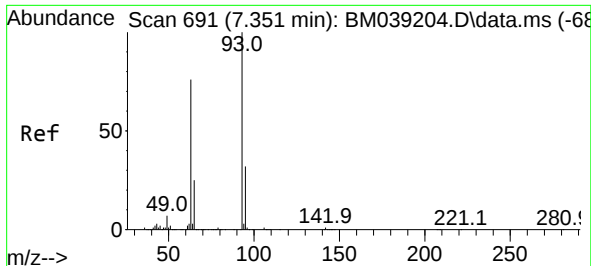


#10
Phenol
Concen: 40.672 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



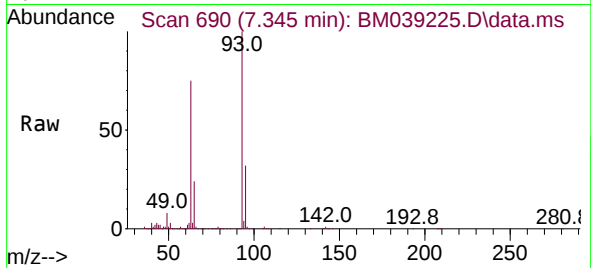
Tgt Ion: 94 Resp: 832104
Ion Ratio Lower Upper
94 100
65 27.7 7.2 47.2
66 35.1 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 40.597 ng
RT: 7.345 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

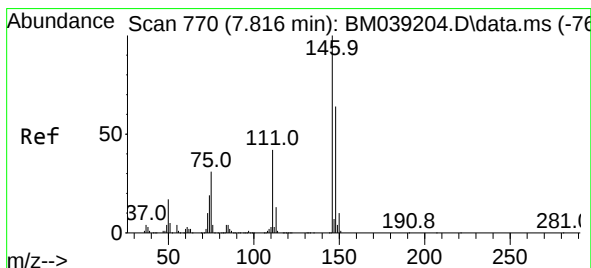
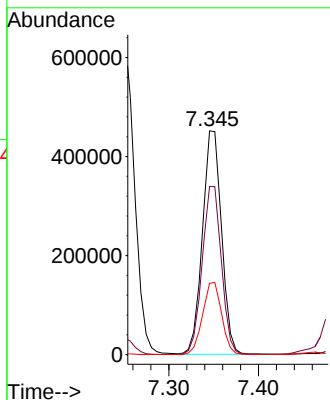
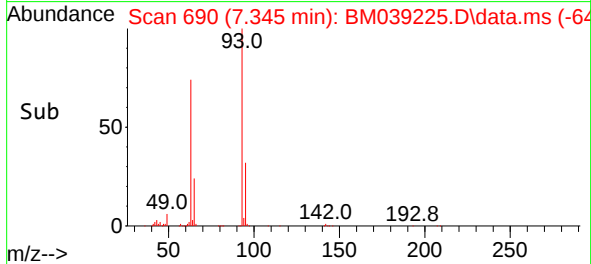
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



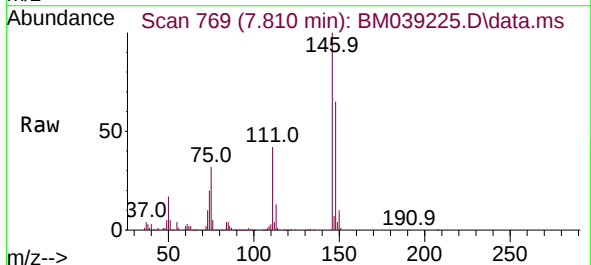
Tgt Ion: 93 Resp: 668172
Ion Ratio Lower Upper
93 100
63 75.2 55.5 95.5
95 31.8 12.2 52.2

Manual Integrations
APPROVED

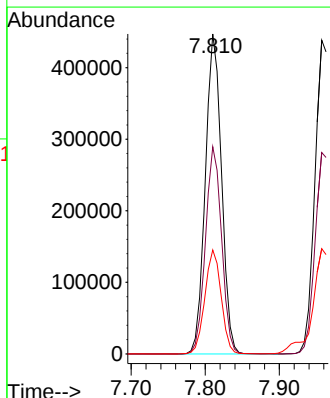
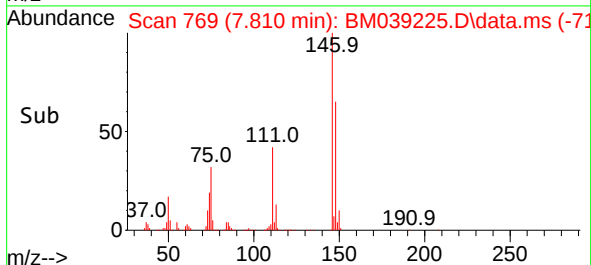
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

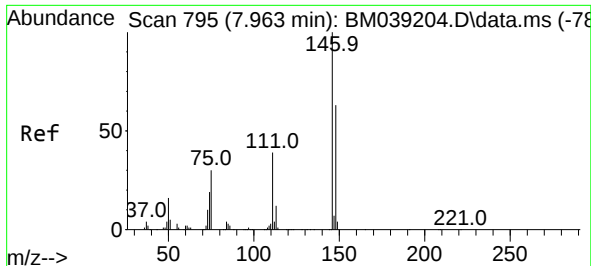


#12
1,3-Dichlorobenzene
Concen: 39.603 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



Tgt Ion:146 Resp: 678496
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 32.5 25.2 37.8





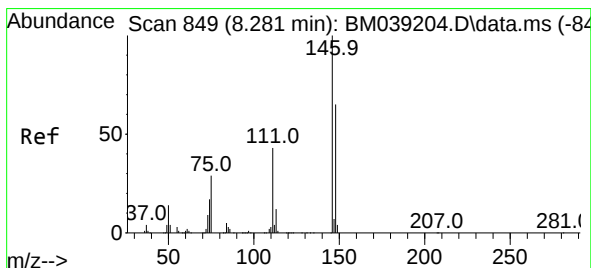
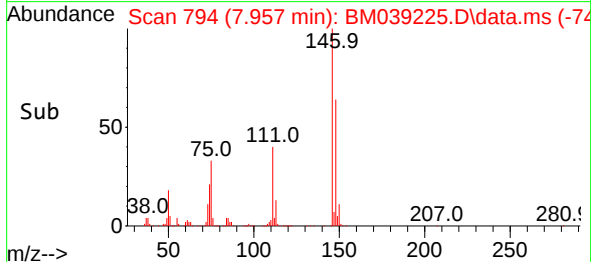
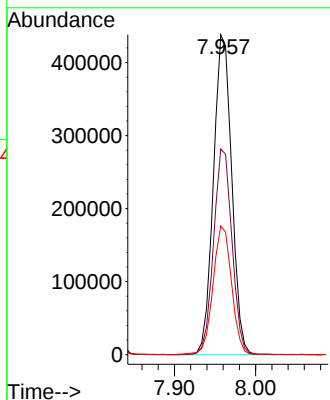
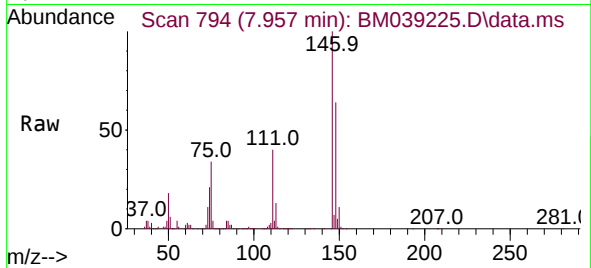
#13
1,4-Dichlorobenzene
Concen: 39.582 ng
RT: 7.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 68569
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 40.2 31.5 47.3

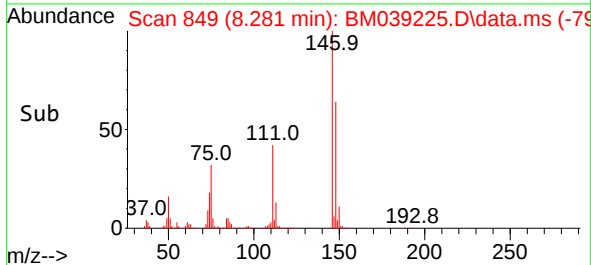
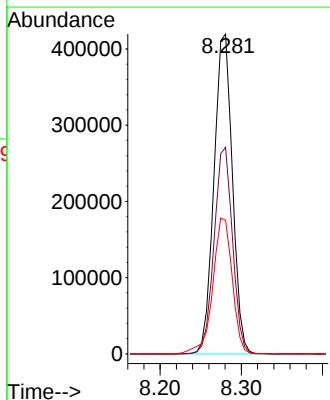
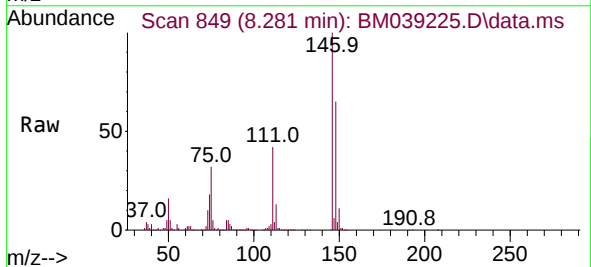
Manual Integrations
APPROVED

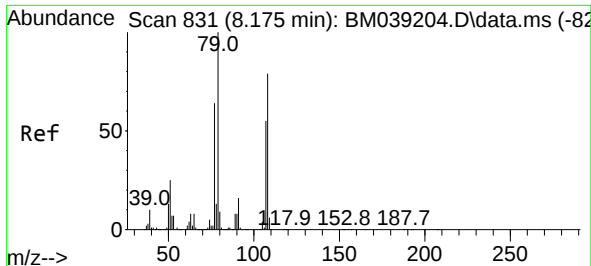
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#14
1,2-Dichlorobenzene
Concen: 39.936 ng
RT: 8.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:146 Resp: 661538
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 41.8 34.5 51.7





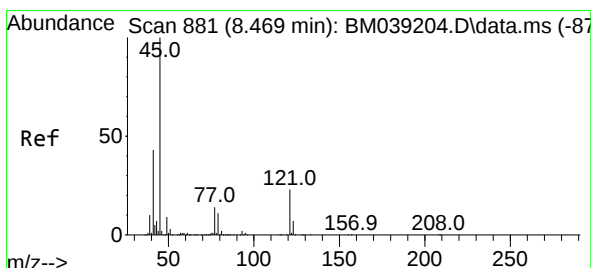
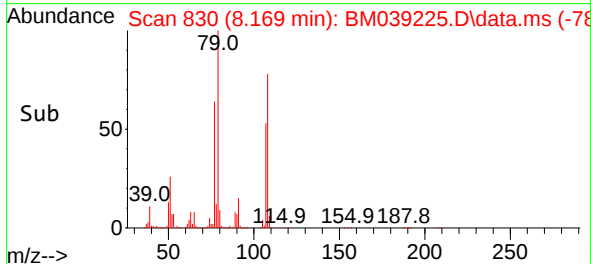
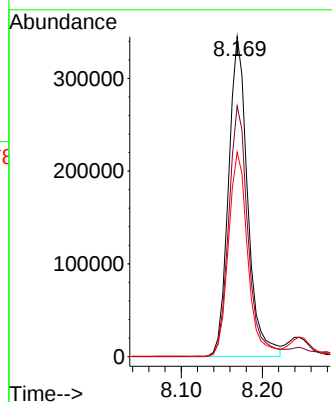
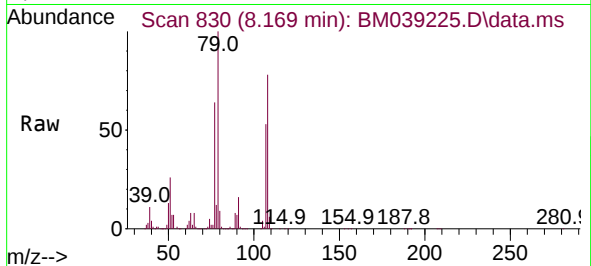
#15
Benzyl Alcohol
Concen: 40.248 ng
RT: 8.169 min Scan# 831
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 565142
Ion Ratio Lower Upper
79 100
108 78.3 63.4 95.0
77 63.9 51.5 77.3

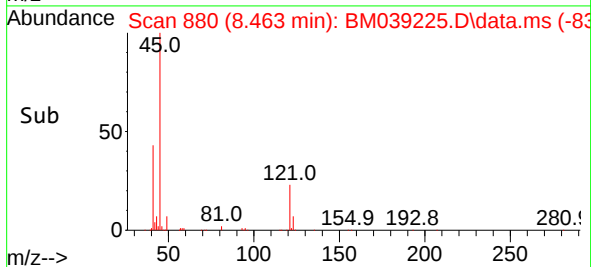
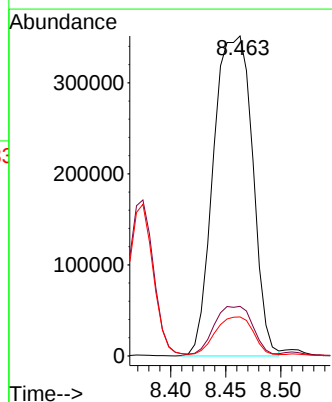
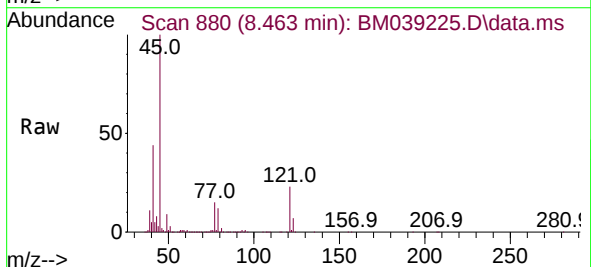
Manual Integrations
APPROVED

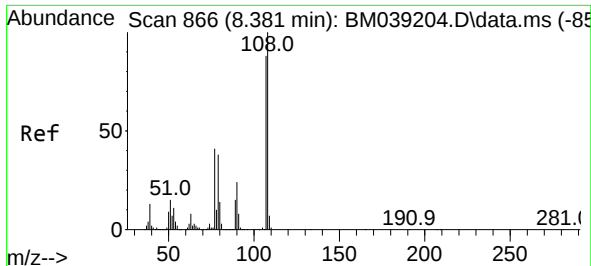
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.054 ng m
RT: 8.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

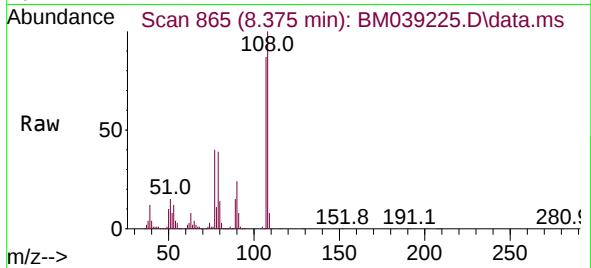
Tgt Ion: 45 Resp: 864248
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.1
79 12.2 0.0 32.2





#17
2-Methylphenol
Concen: 40.385 ng
RT: 8.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

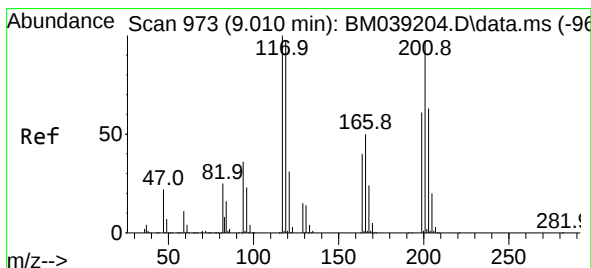
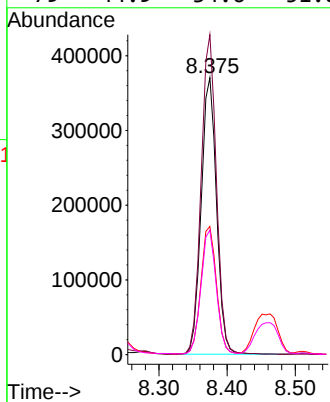
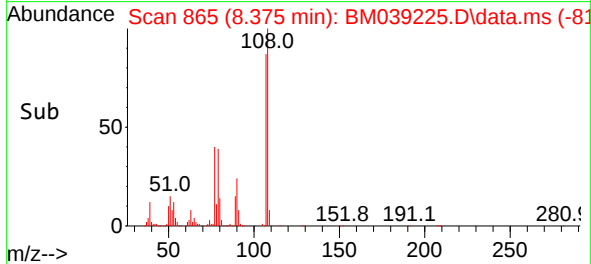
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 578060
Ion Ratio Lower Upper
107 100
108 115.5 90.6 136.0
77 46.2 37.0 55.4
79 44.9 34.6 51.8

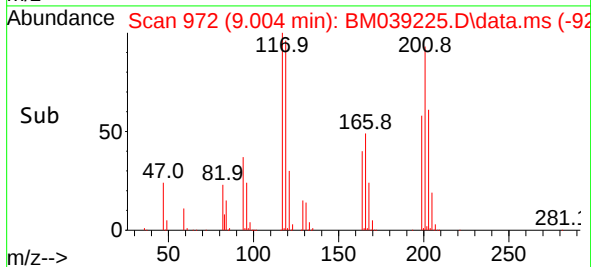
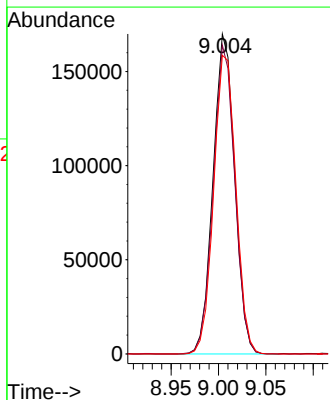
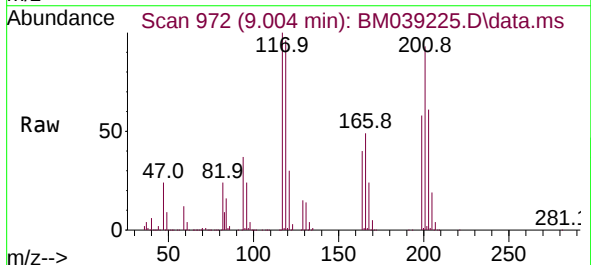
Manual Integrations
APPROVED

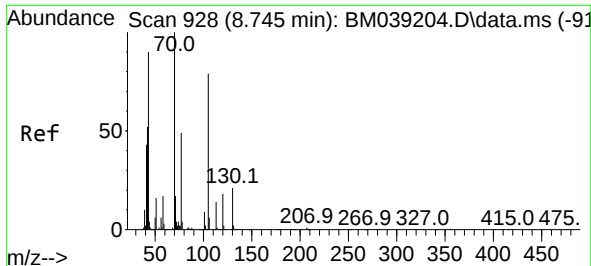
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#18
Hexachloroethane
Concen: 40.235 ng
RT: 9.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:117 Resp: 269616
Ion Ratio Lower Upper
117 100
119 96.5 77.8 116.8
201 93.3 77.3 115.9





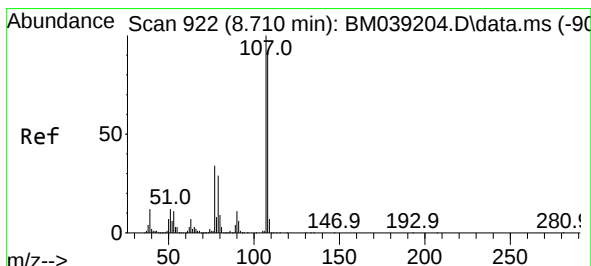
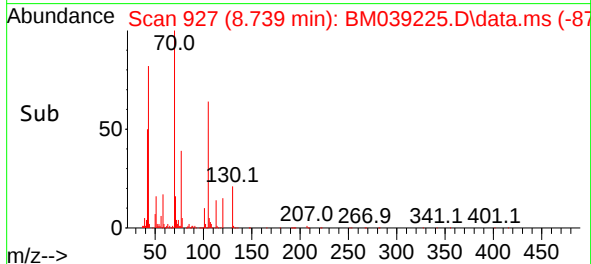
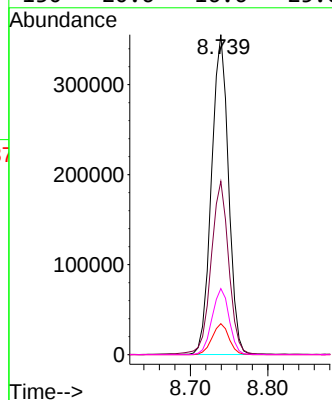
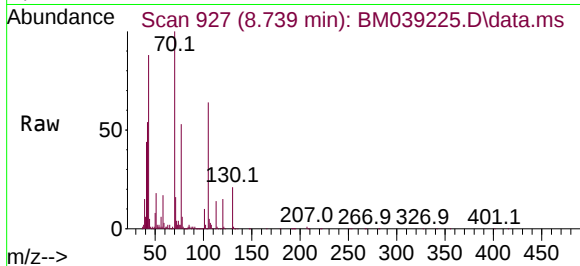
#19
n-Nitroso-di-n-propylamine
Concen: 41.343 ng
RT: 8.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 539532
Ion Ratio Lower Upper
70 100
42 54.1 42.2 63.2
101 9.7 7.6 11.4
130 20.6 16.6 25.0

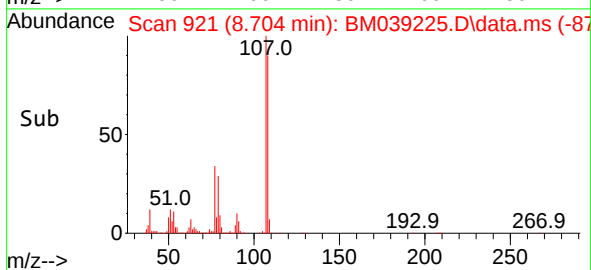
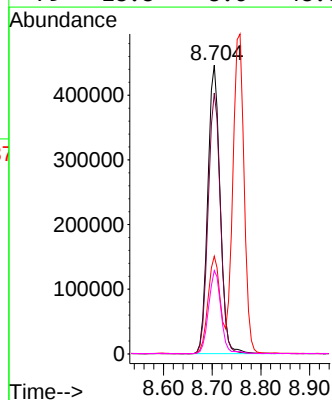
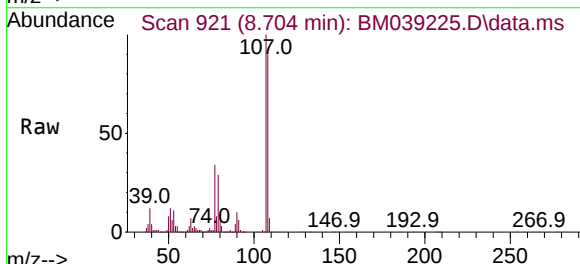
Manual Integrations
APPROVED

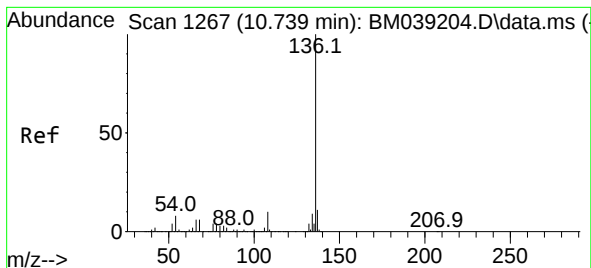
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#20
3+4-Methylphenols
Concen: 41.072 ng
RT: 8.704 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

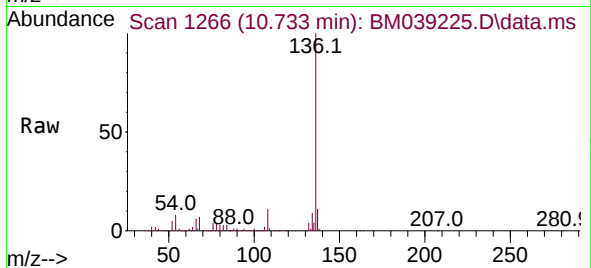
Tgt Ion:107 Resp: 789977
Ion Ratio Lower Upper
107 100
108 90.3 72.1 112.1
77 33.8 13.7 53.7
79 28.8 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

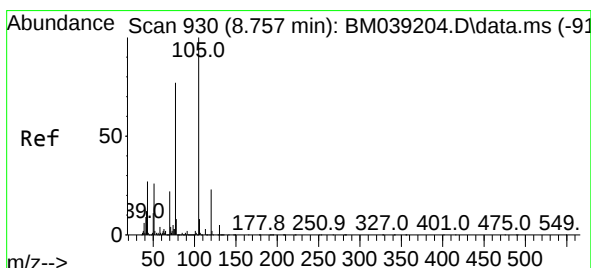
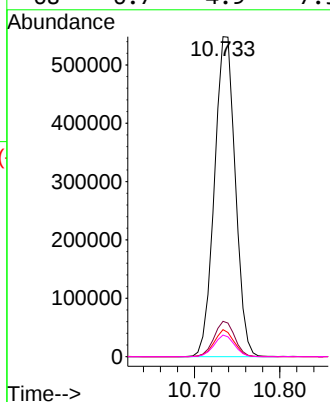
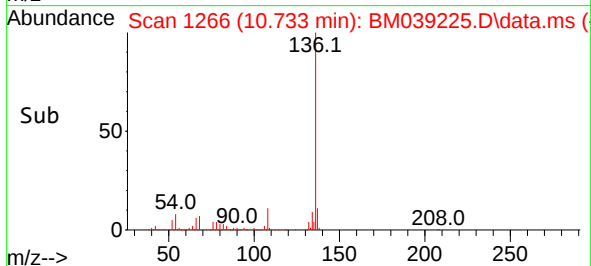
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 931561
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.4 6.2 9.4
68 6.7 4.9 7.3

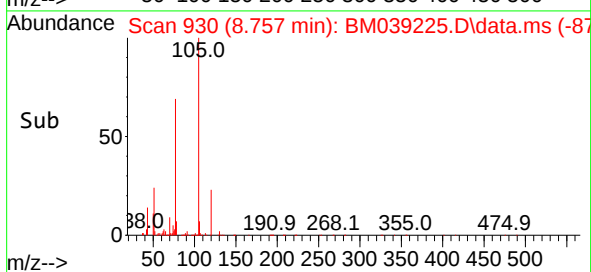
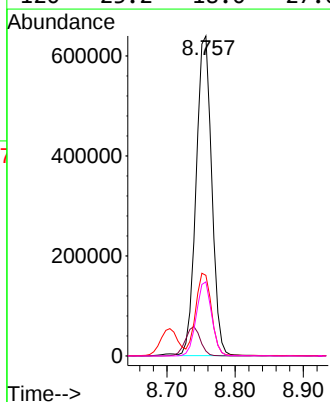
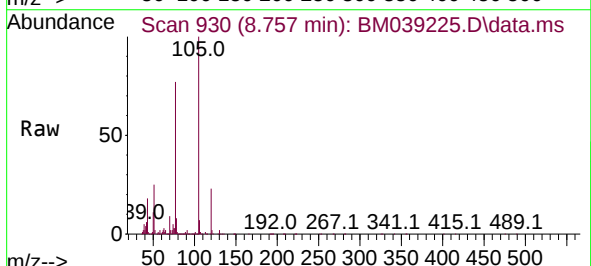
Manual Integrations
APPROVED

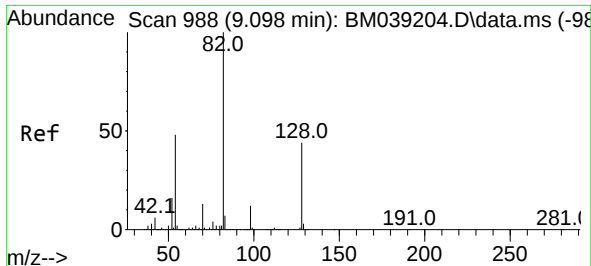
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#22
Acetophenone
Concen: 40.841 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:105 Resp: 1017236
Ion Ratio Lower Upper
105 100
71 1.5 2.8 4.2#
51 25.2 20.6 31.0
120 23.2 18.0 27.0





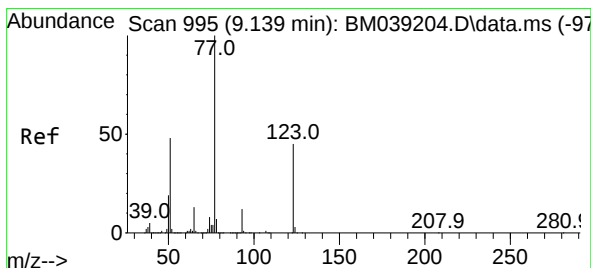
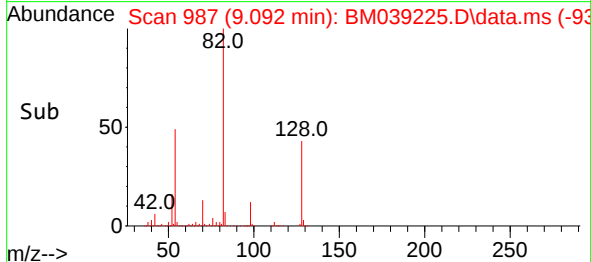
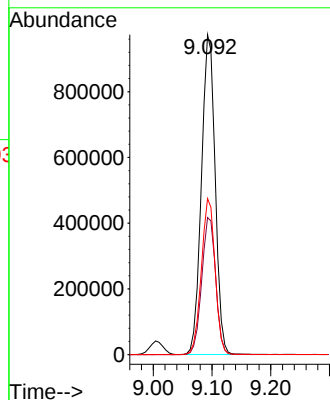
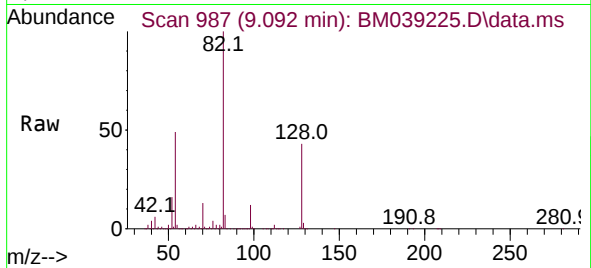
#23
Nitrobenzene-d5
Concen: 82.457 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1580453
Ion Ratio Lower Upper
82 100
128 42.8 35.1 52.7
54 48.8 38.5 57.7

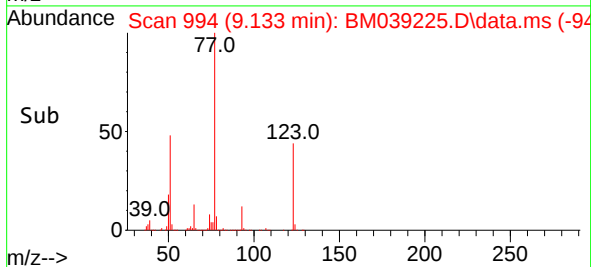
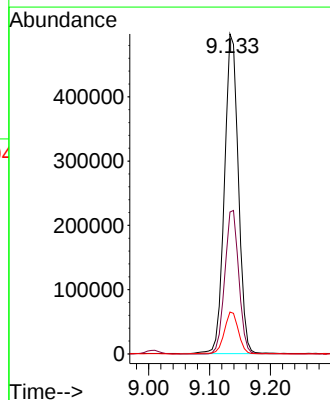
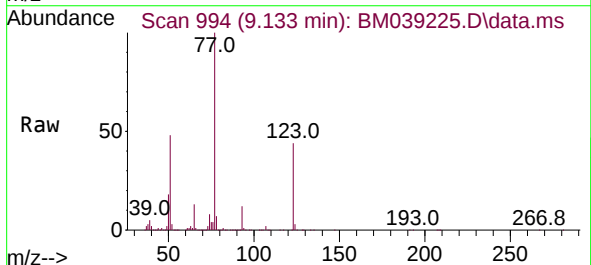
Manual Integrations
APPROVED

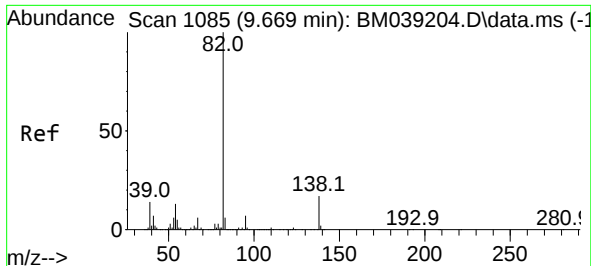
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#24
Nitrobenzene
Concen: 41.407 ng
RT: 9.133 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

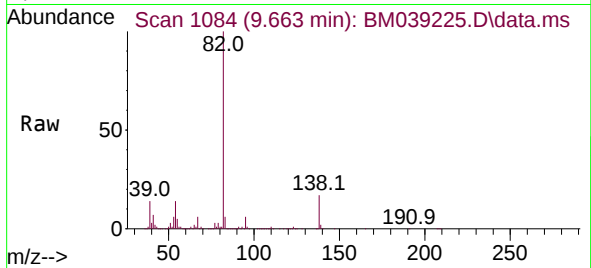
Tgt Ion: 77 Resp: 789405
Ion Ratio Lower Upper
77 100
123 44.4 36.2 54.2
65 13.1 10.6 15.8





#25
Isophorone
Concen: 40.934 ng
RT: 9.663 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

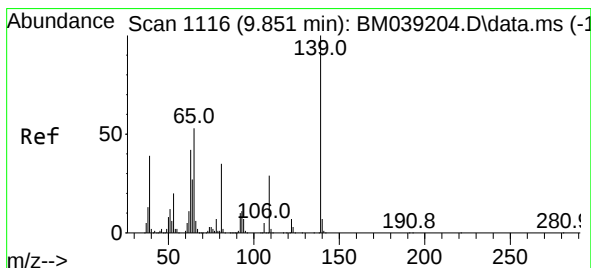
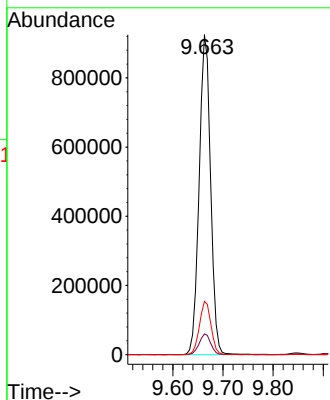
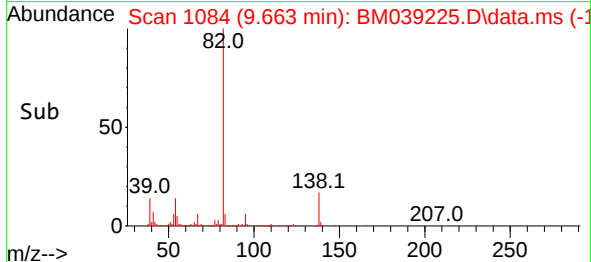
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



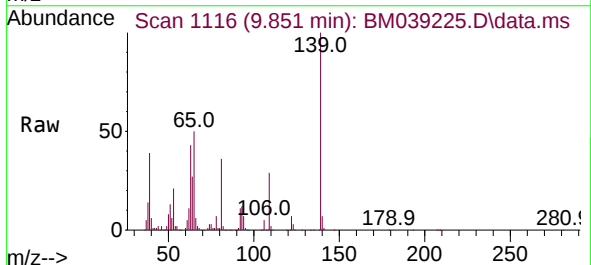
Tgt Ion: 82 Resp: 146366
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.6 13.5 20.3

Manual Integrations
APPROVED

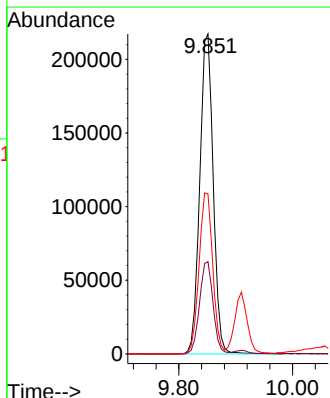
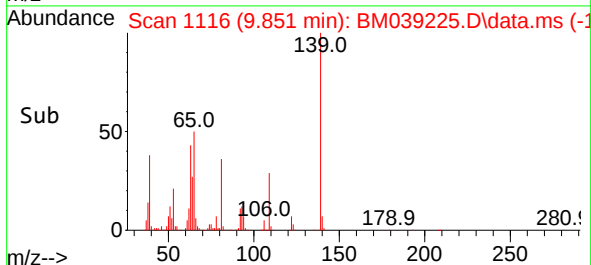
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

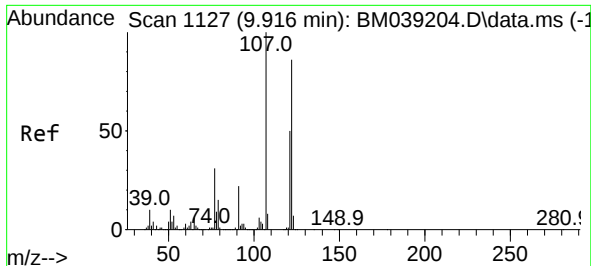


#26
2-Nitrophenol
Concen: 40.456 ng
RT: 9.851 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



Tgt Ion:139 Resp: 356529
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.0
65 50.0 42.2 63.2





#27

2,4-Dimethylphenol

Concen: 40.484 ng

RT: 9.910 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BM039225.D

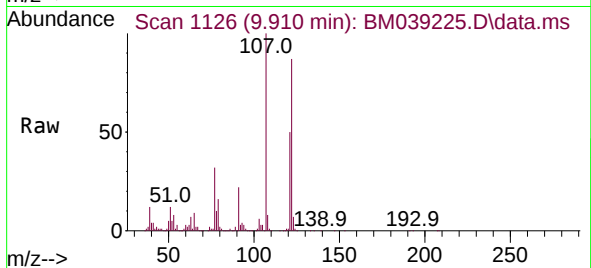
Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



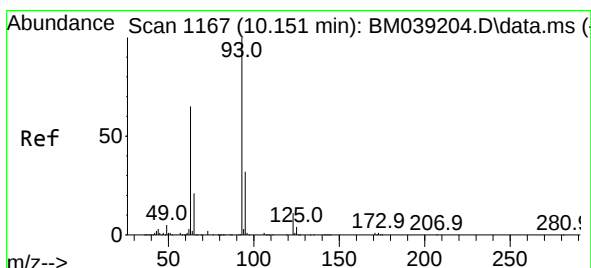
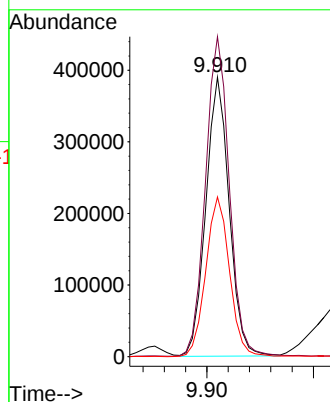
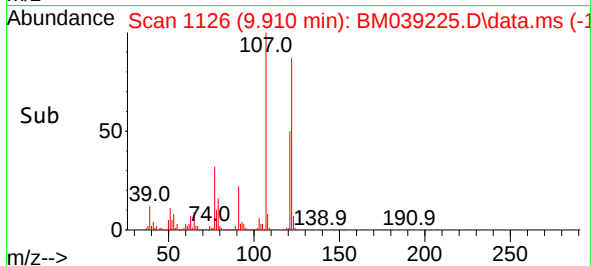
Tgt Ion:	122	Resp:	592792
Ion	Ratio	Lower	Upper
122	100		
107	114.5	92.3	138.5
121	57.1	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.960 ng

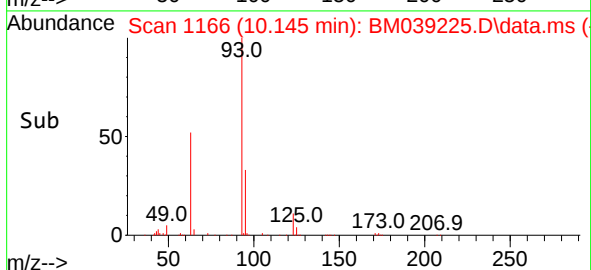
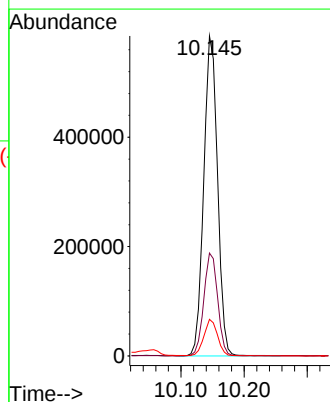
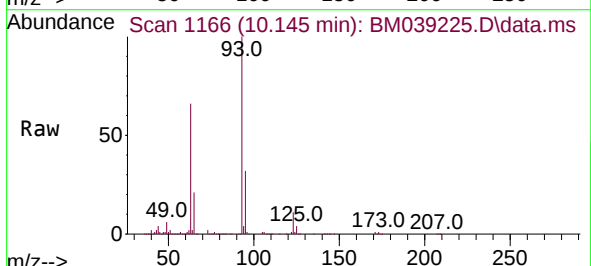
RT: 10.145 min Scan# 1166

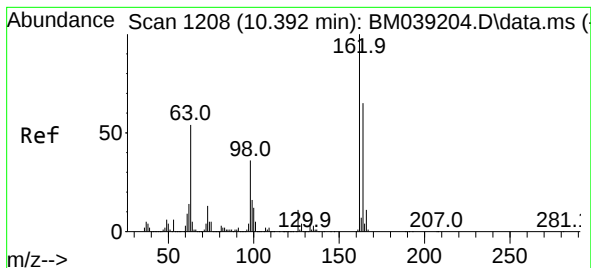
Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

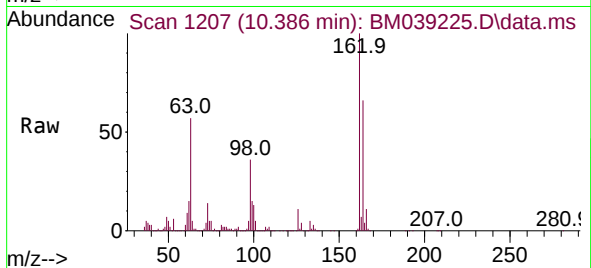
Tgt Ion:	93	Resp:	886587
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.4	9.1	13.7





#29
2,4-Dichlorophenol
Concen: 40.380 ng
RT: 10.386 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

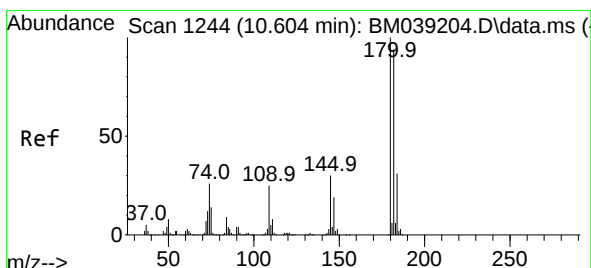
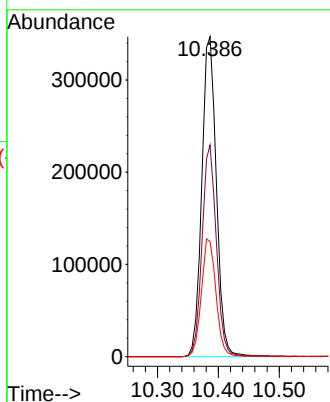
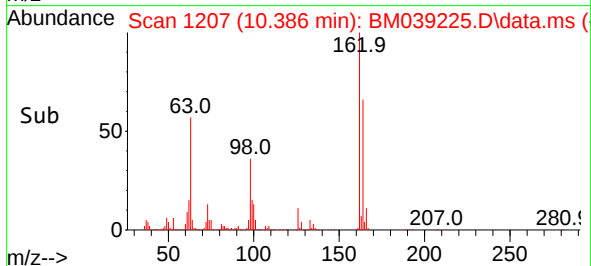
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 576886
Ion Ratio Lower Upper
162 100
164 66.1 44.8 84.8
98 36.0 16.0 56.0

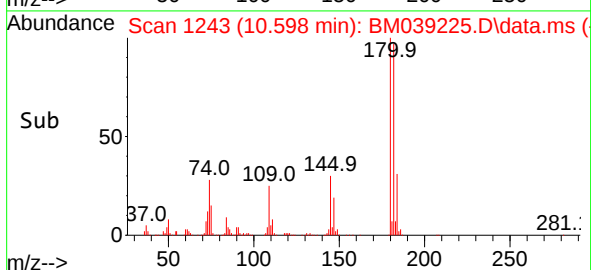
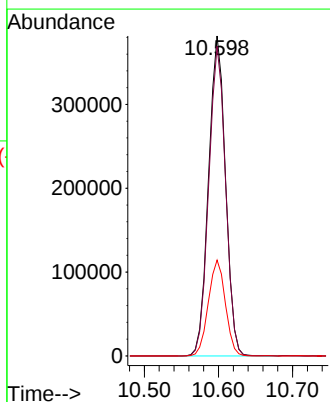
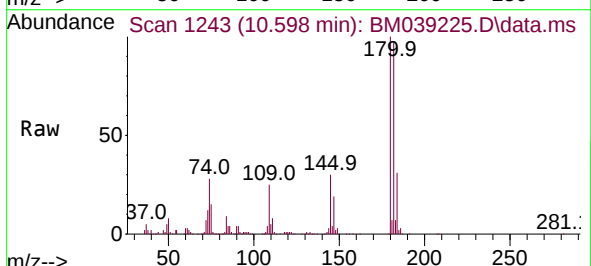
Manual Integrations
APPROVED

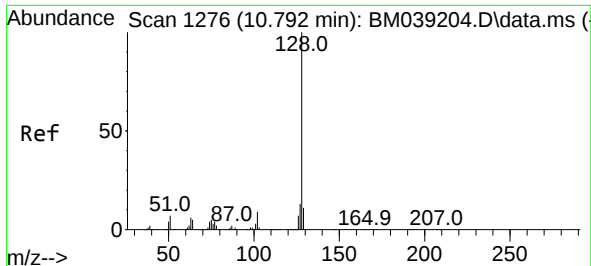
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.600 ng
RT: 10.598 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

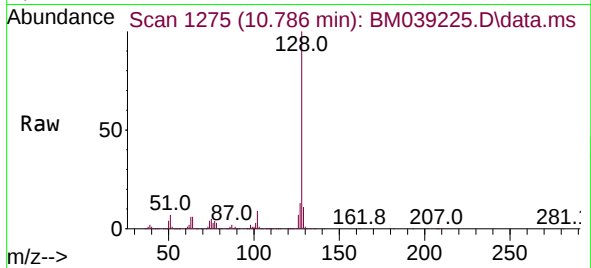
Tgt Ion:180 Resp: 605260
Ion Ratio Lower Upper
180 100
182 96.7 75.2 112.8
145 29.9 23.9 35.9





#31
Naphthalene
Concen: 40.069 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

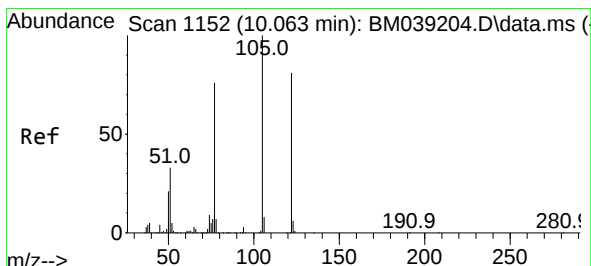
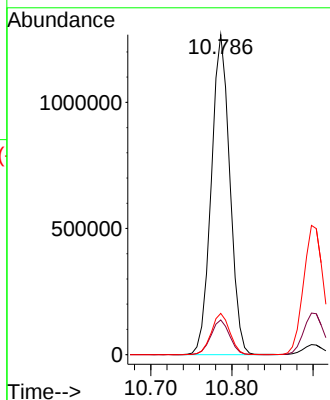
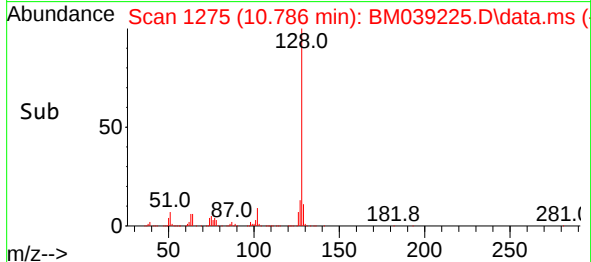
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



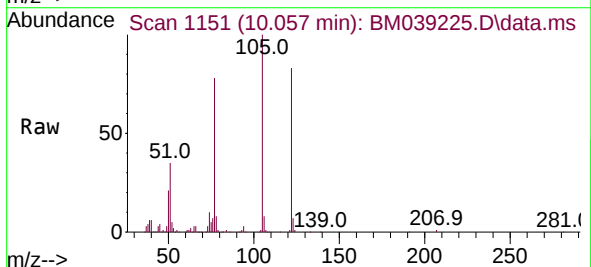
Tgt Ion:128 Resp: 2011319
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5

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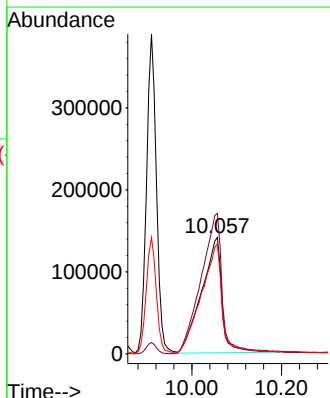
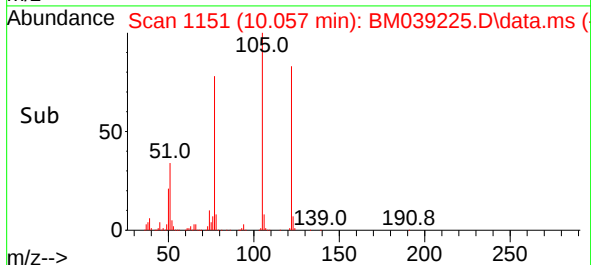
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

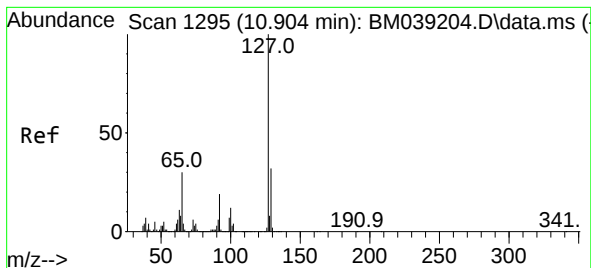


#32
Benzoic acid
Concen: 38.899 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



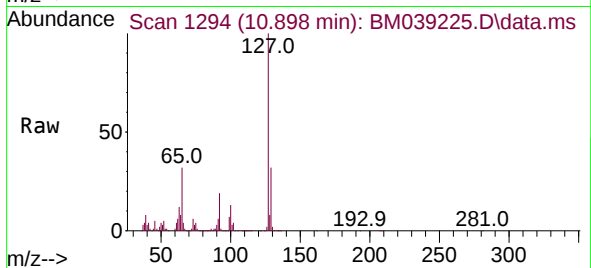
Tgt Ion:122 Resp: 443933
Ion Ratio Lower Upper
122 100
105 120.8 103.1 143.1
77 94.5 74.6 114.6





#33
4-Chloroaniline
Concen: 40.450 ng
RT: 10.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

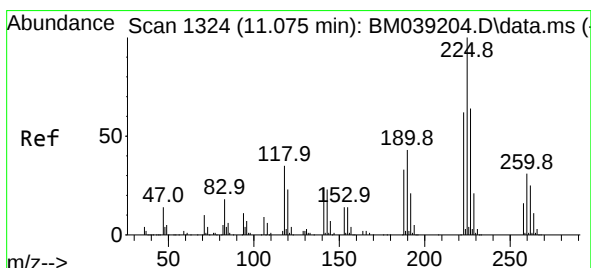
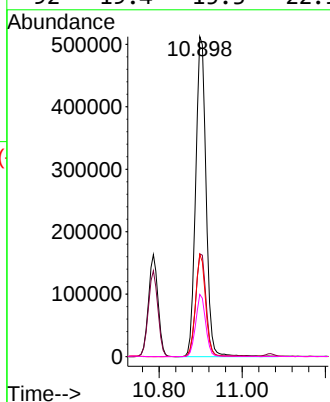
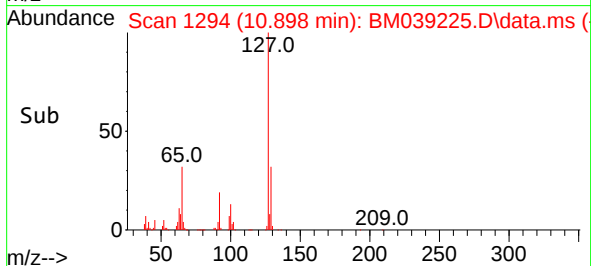
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 88952
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 31.9 24.1 36.1
92 19.4 15.3 22.9

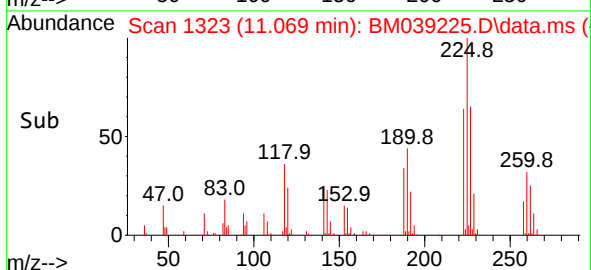
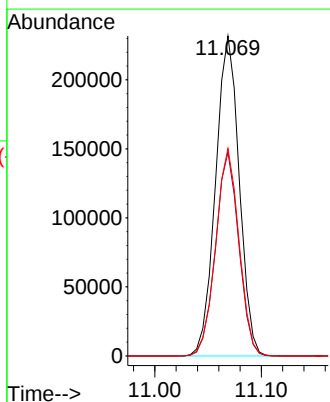
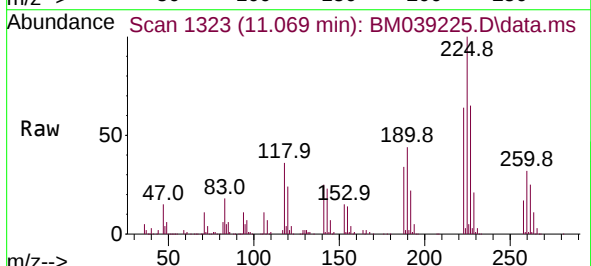
Manual Integrations
APPROVED

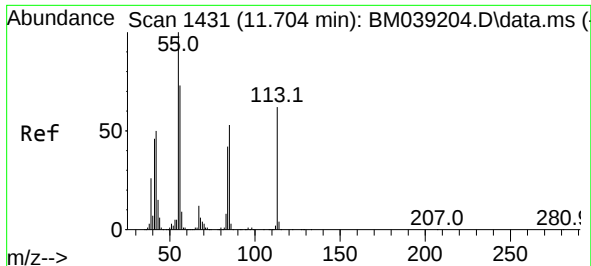
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#34
Hexachlorobutadiene
Concen: 39.761 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

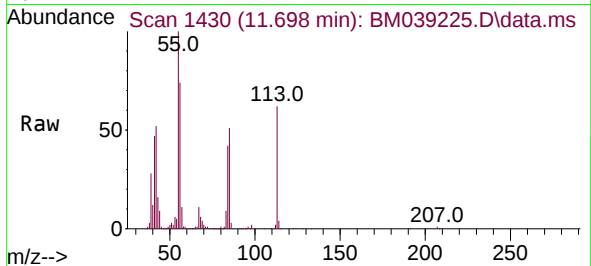
Tgt Ion:225 Resp: 357343
Ion Ratio Lower Upper
225 100
223 63.6 49.8 74.6
227 64.8 51.6 77.4





#35
Caprolactam
Concen: 39.700 ng
RT: 11.698 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

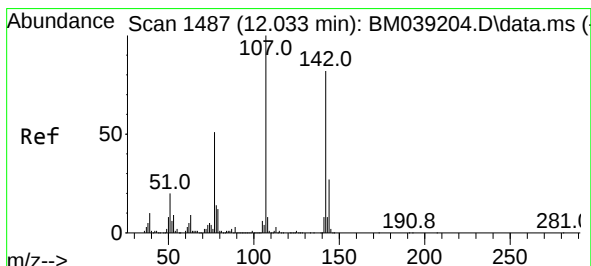
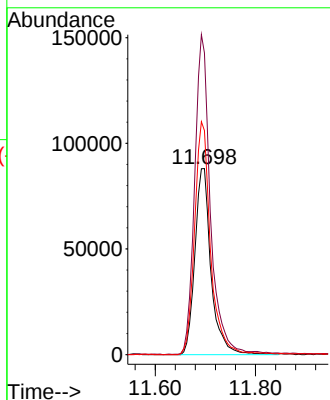
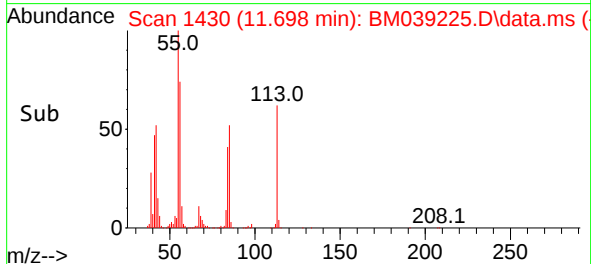
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



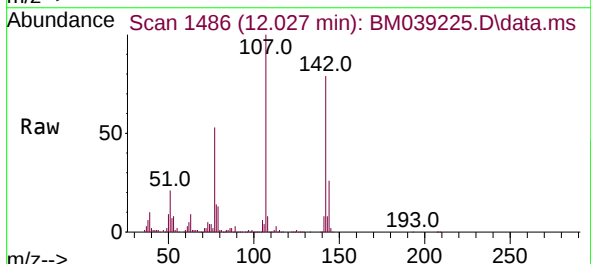
Tgt Ion:113 Resp: 196934
Ion Ratio Lower Upper
113 100
55 162.2 141.8 181.8
56 120.5 98.3 138.3

Manual Integrations
APPROVED

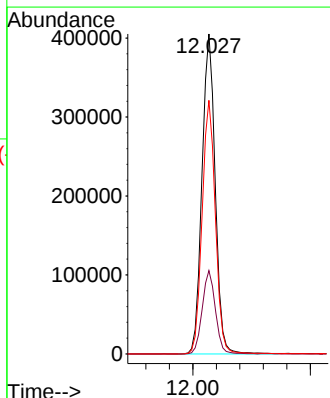
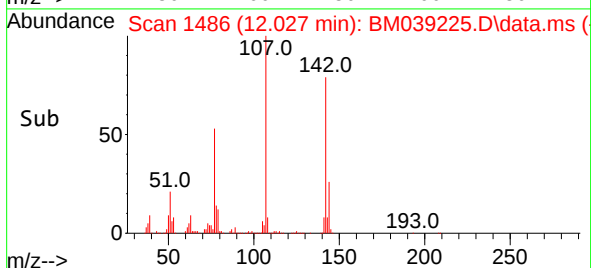
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

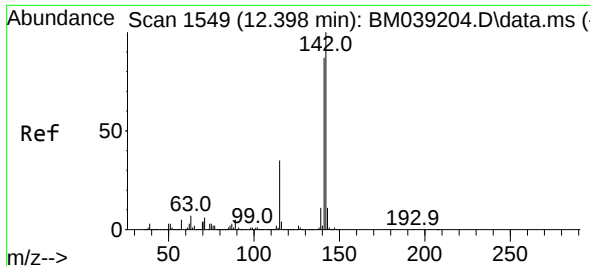


#36
4-Chloro-3-methylphenol
Concen: 40.102 ng
RT: 12.027 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



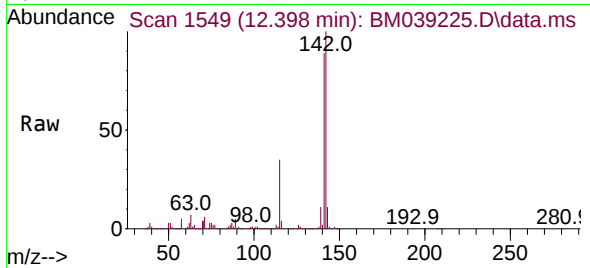
Tgt Ion:107 Resp: 632110
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.2
142 79.2 65.2 97.8





#37
2-Methylnaphthalene
Concen: 39.347 ng
RT: 12.398 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

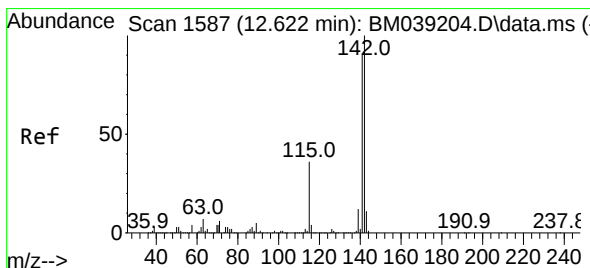
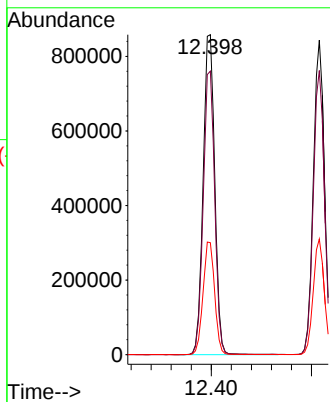
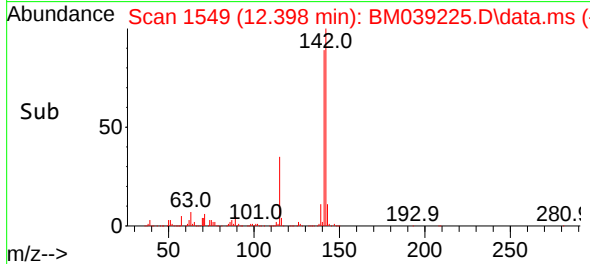
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 1374929
Ion Ratio Lower Upper
142 100
141 88.6 69.8 104.8
115 35.0 27.8 41.8

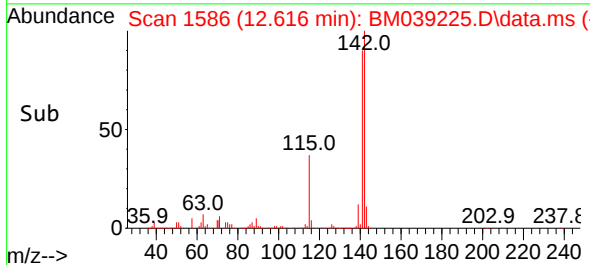
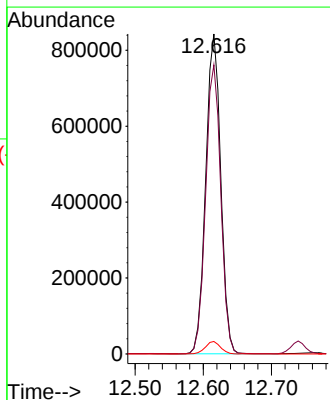
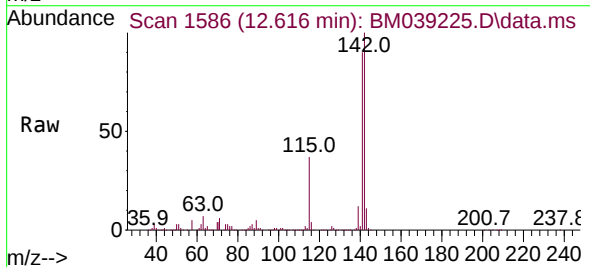
Manual Integrations
APPROVED

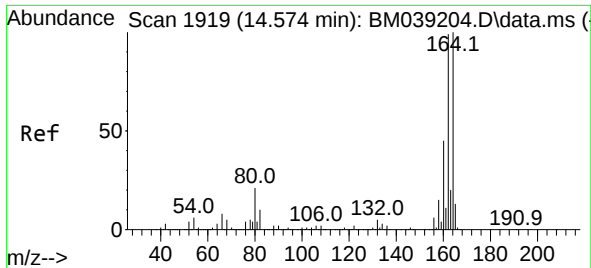
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#38
1-Methylnaphthalene
Concen: 39.379 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

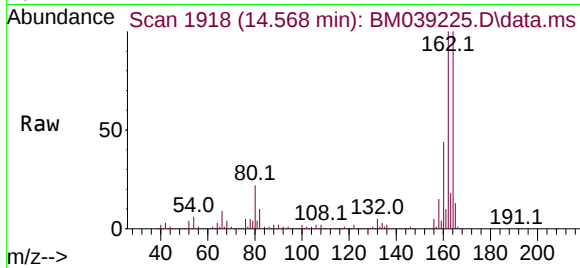
Tgt Ion:142 Resp: 1288472
Ion Ratio Lower Upper
142 100
141 90.3 73.2 109.8
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

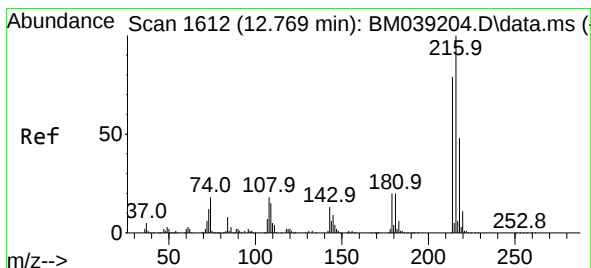
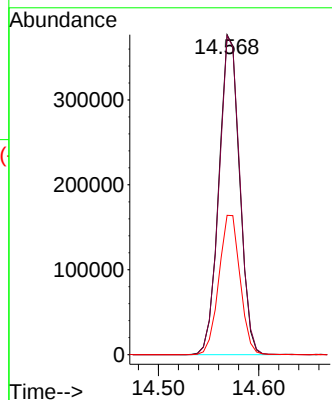
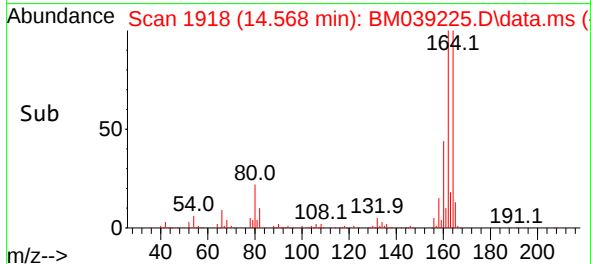
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



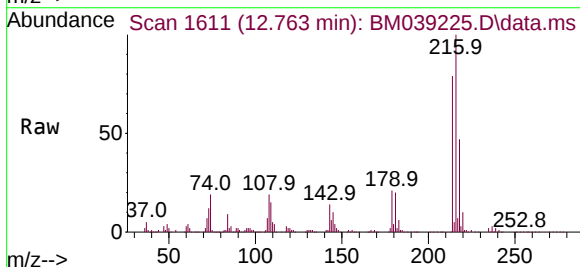
Tgt Ion:164 Resp: 540790
Ion Ratio Lower Upper
164 100
162 99.7 79.1 118.7
160 43.5 35.8 53.8

Manual Integrations
APPROVED

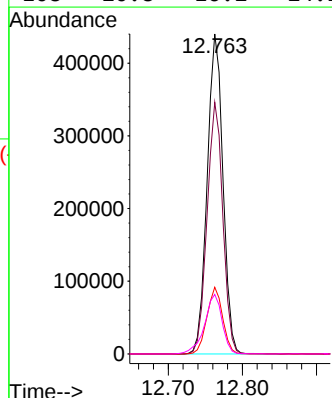
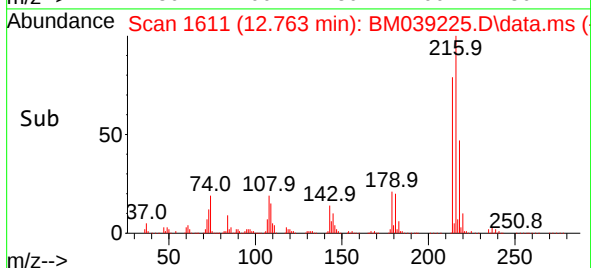
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

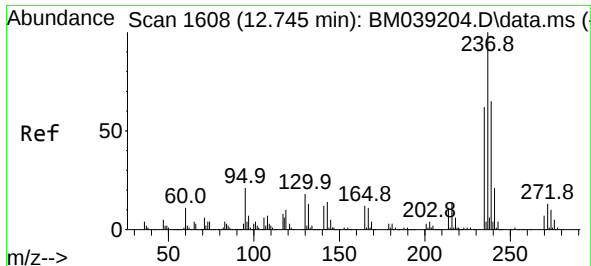


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.556 ng
RT: 12.763 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



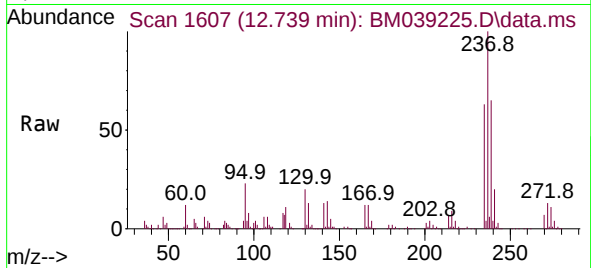
Tgt Ion:216 Resp: 651287
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 20.8 16.8 25.2
108 20.8 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 41.122 ng
RT: 12.739 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

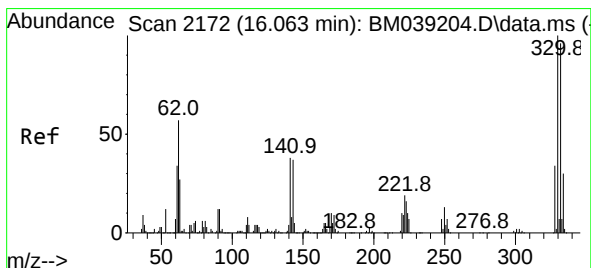
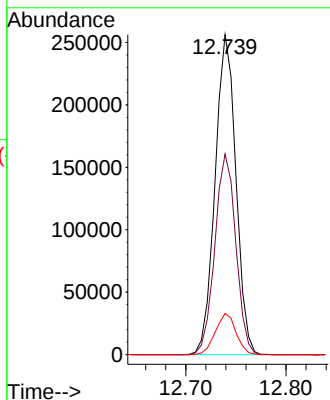
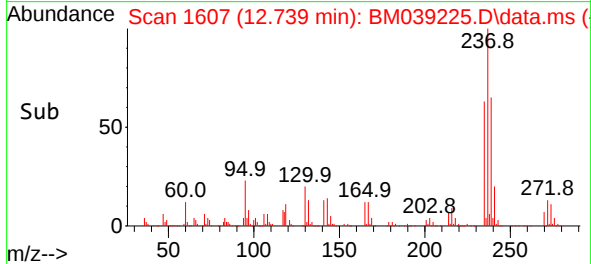
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



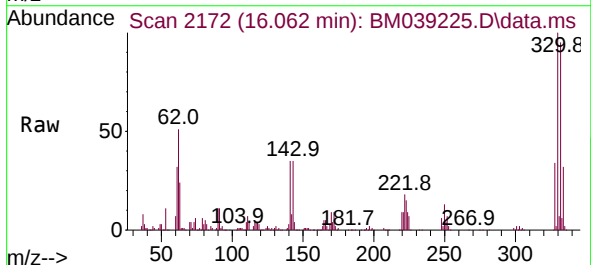
Tgt Ion:237 Resp: 369892
Ion Ratio Lower Upper
237 100
235 62.7 41.6 81.6
272 12.9 0.0 33.2

Manual Integrations
APPROVED

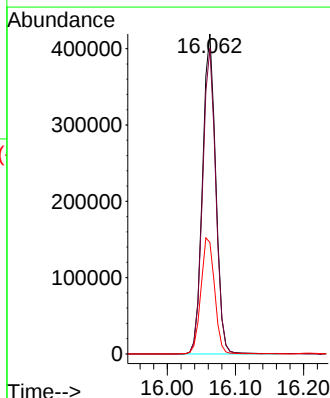
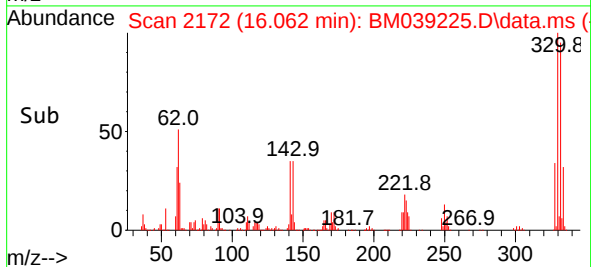
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

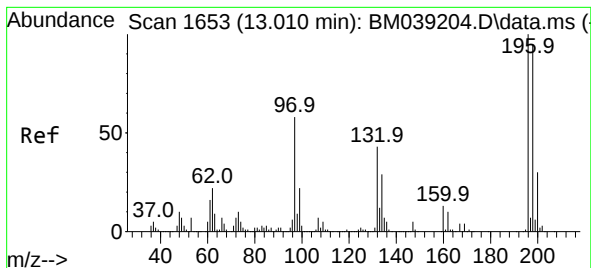


#42
2,4,6-Tribromophenol
Concen: 82.270 ng
RT: 16.062 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



Tgt Ion:330 Resp: 564769
Ion Ratio Lower Upper
330 100
332 95.4 77.4 116.0
141 37.7 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 40.087 ng

RT: 13.004 min Scan# 1652

Delta R.T. -0.006 min

Lab File: BM039225.D

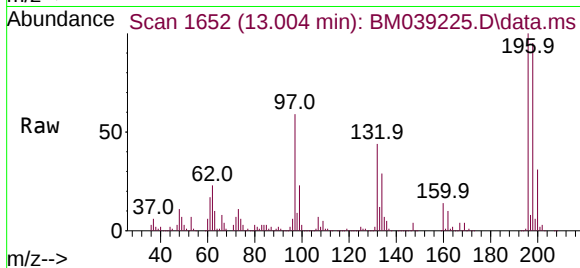
Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:196 Resp: 450139

Ion Ratio Lower Upper

196 100

198 95.5 76.2 114.2

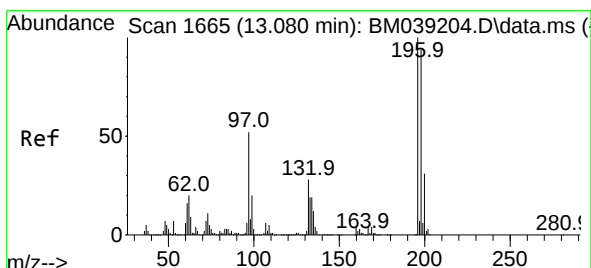
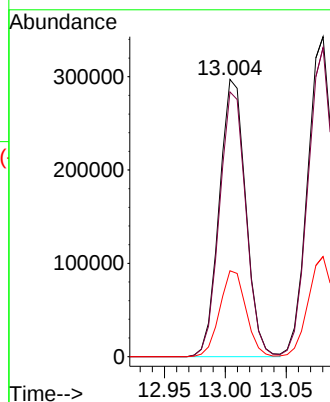
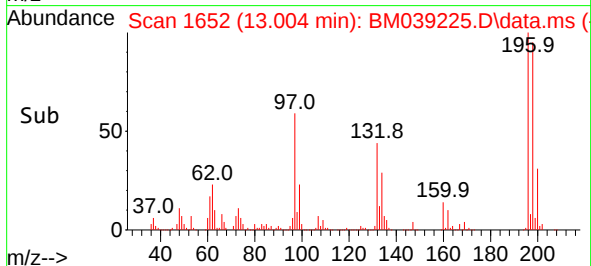
200 31.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#44

2,4,5-Trichlorophenol

Concen: 39.795 ng

RT: 13.080 min Scan# 1665

Delta R.T. -0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Tgt Ion:196 Resp: 523853

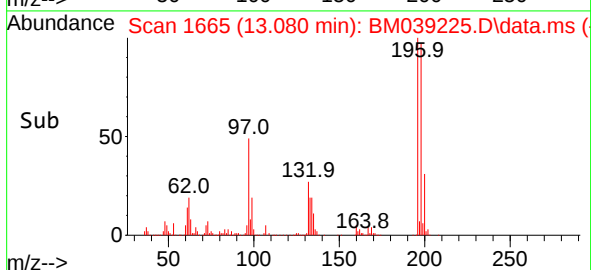
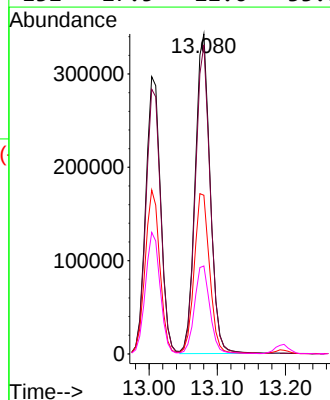
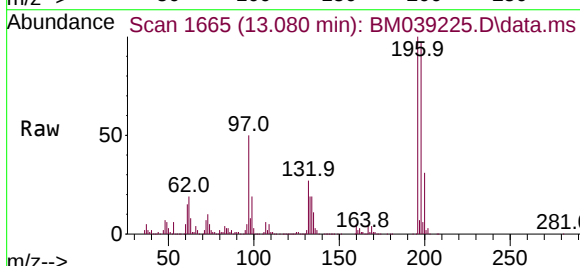
Ion Ratio Lower Upper

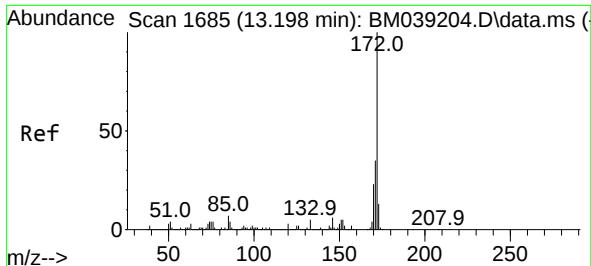
196 100

198 96.6 75.2 112.8

97 49.6 41.4 62.0

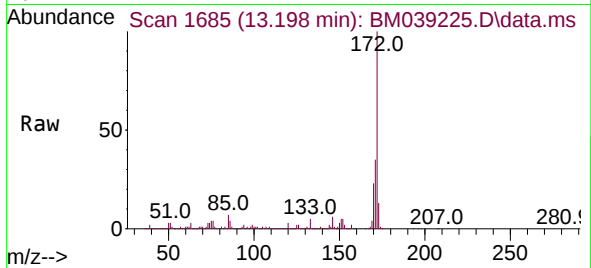
132 27.5 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 80.544 ng
RT: 13.198 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

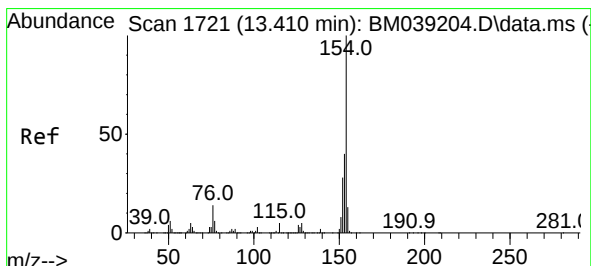
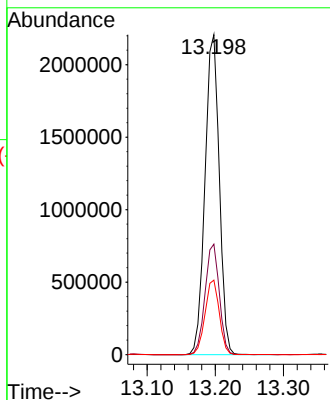
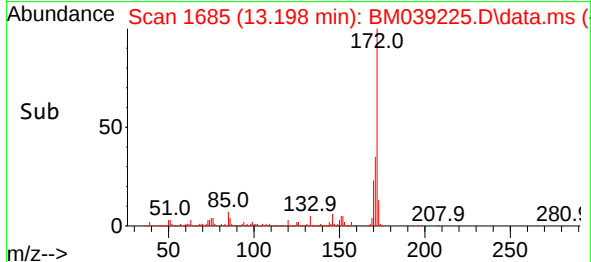
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



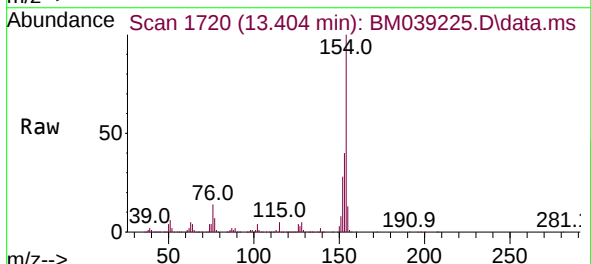
Tgt Ion:172 Resp: 3214786
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.3 18.7 28.1

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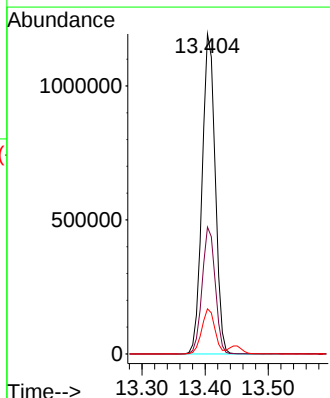
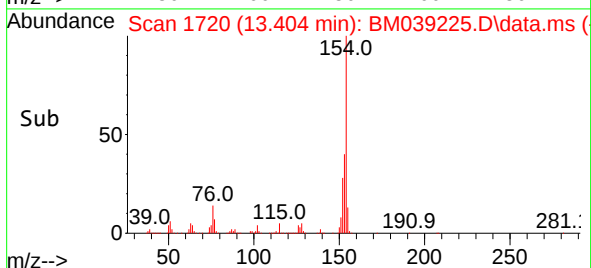
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

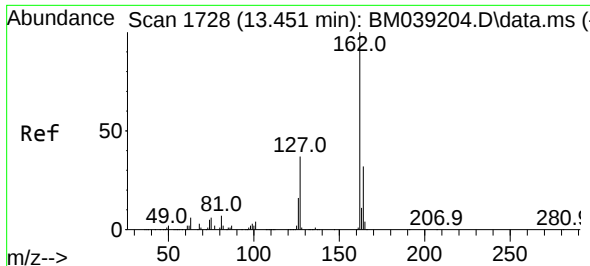


#46
1,1'-Biphenyl
Concen: 40.120 ng
RT: 13.404 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



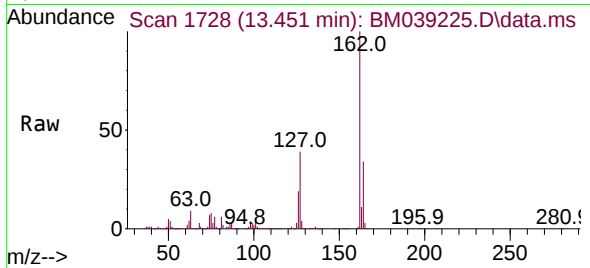
Tgt Ion:154 Resp: 1713335
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 14.1 0.0 33.5





#47
2-Chloronaphthalene
Concen: 40.232 ng
RT: 13.451 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

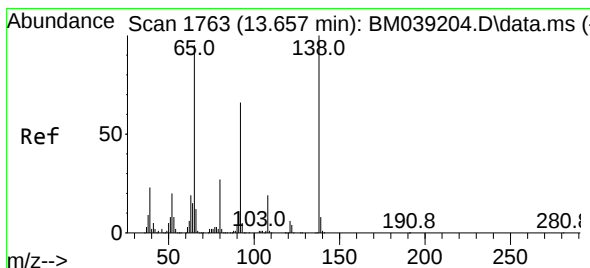
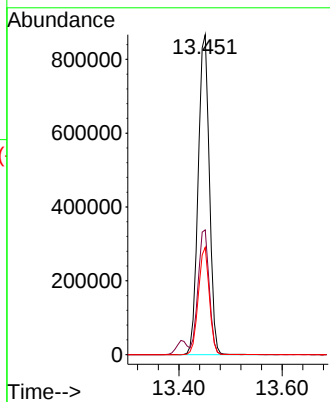
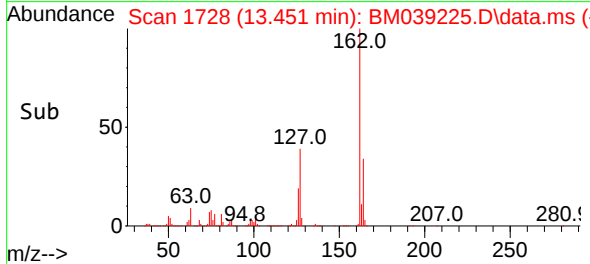
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



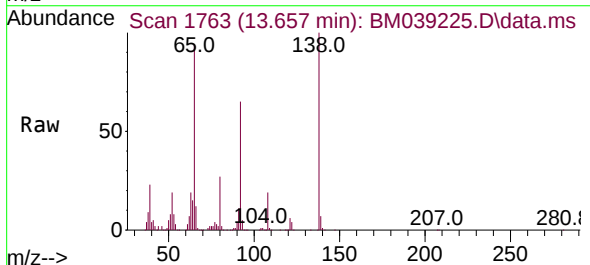
Tgt Ion:162 Resp: 1300892
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.0
164 33.5 25.7 38.5

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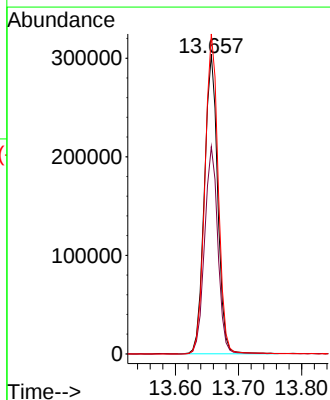
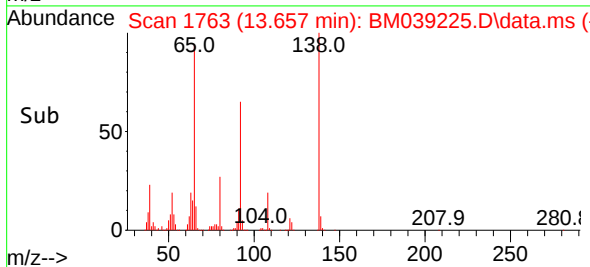
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

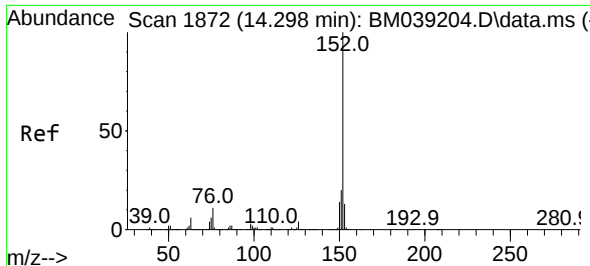


#48
2-Nitroaniline
Concen: 40.759 ng
RT: 13.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



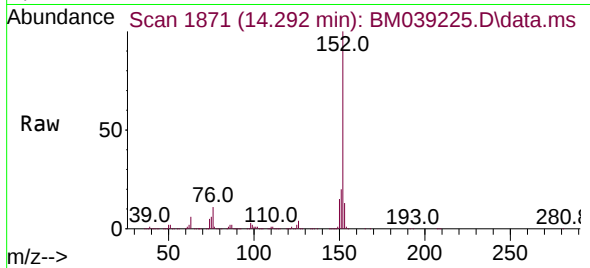
Tgt Ion: 65 Resp: 443515
Ion Ratio Lower Upper
65 100
92 69.1 55.7 83.5
138 106.8 84.5 126.7





#49
Acenaphthylene
Concen: 40.187 ng
RT: 14.292 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

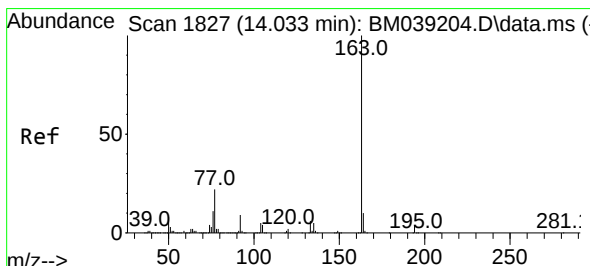
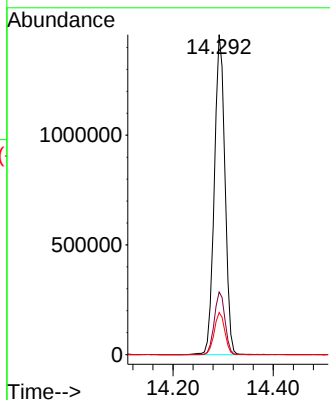
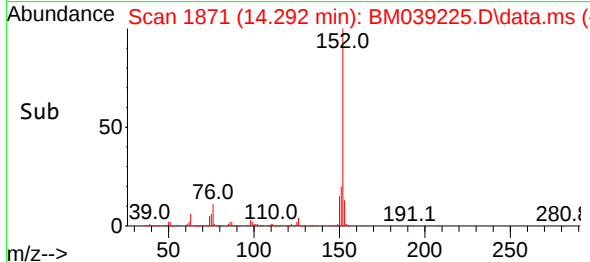
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



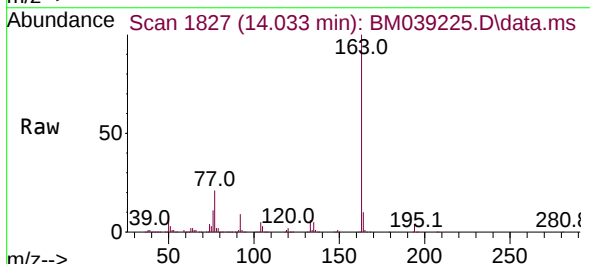
Tgt Ion:152 Resp: 2135696
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.3 15.5

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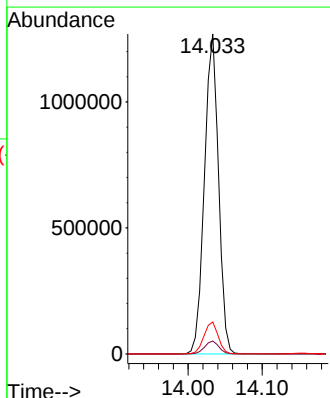
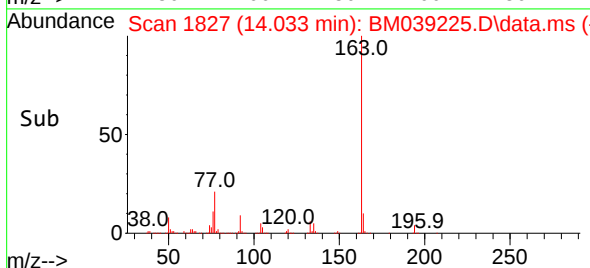
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

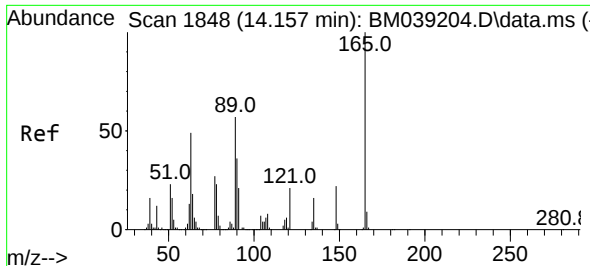


#50
Dimethylphthalate
Concen: 40.137 ng
RT: 14.033 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



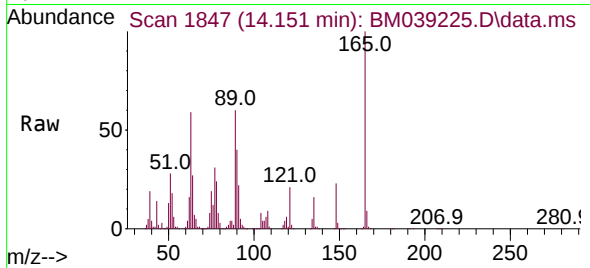
Tgt Ion:163 Resp: 1672803
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.553 ng
RT: 14.151 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

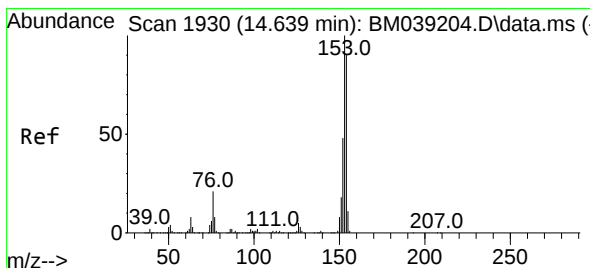
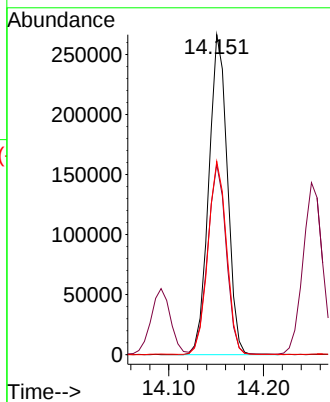
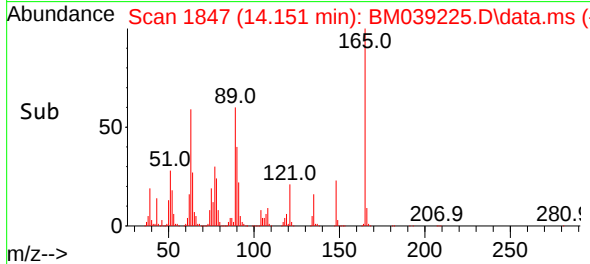
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 363456
Ion Ratio Lower Upper
165 100
63 59.5 44.9 67.3
89 60.4 45.4 68.0

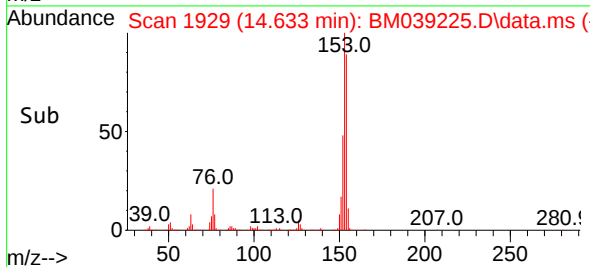
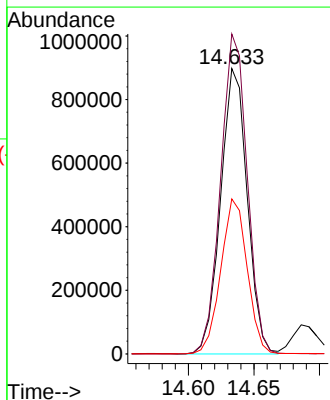
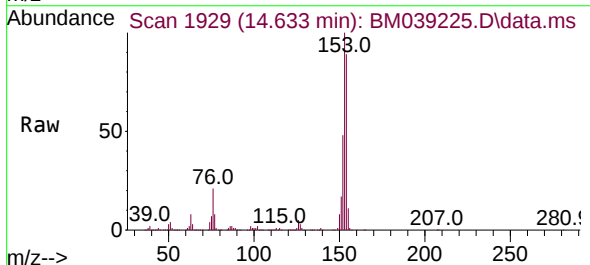
Manual Integrations
APPROVED

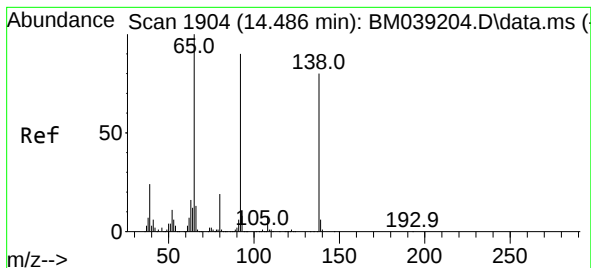
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#52
Acenaphthene
Concen: 40.475 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:154 Resp: 1270113
Ion Ratio Lower Upper
154 100
153 112.2 89.1 133.7
152 54.3 42.6 64.0





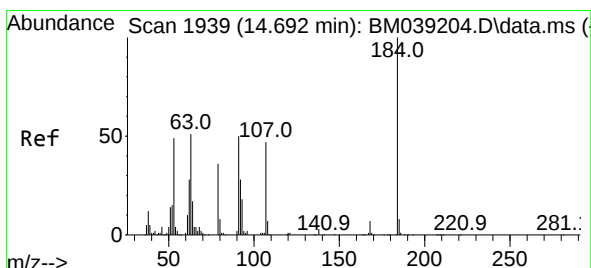
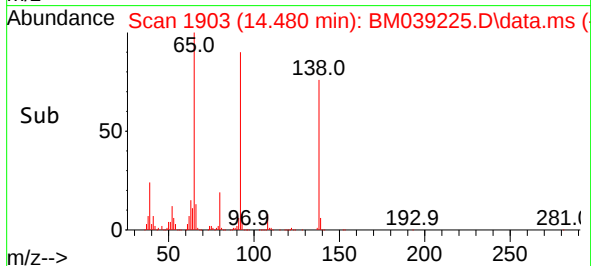
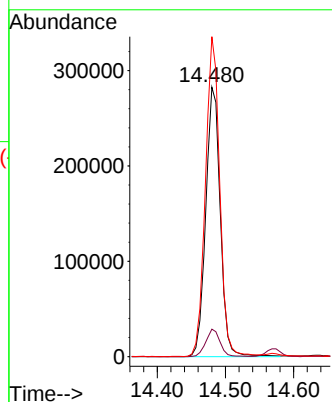
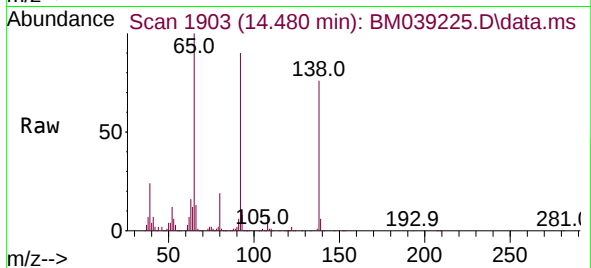
#53
3-Nitroaniline
Concen: 40.462 ng
RT: 14.480 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 419223
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 118.8 90.8 136.2

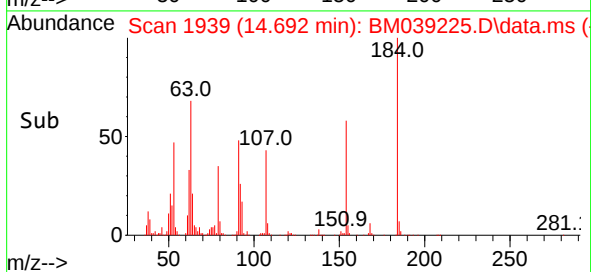
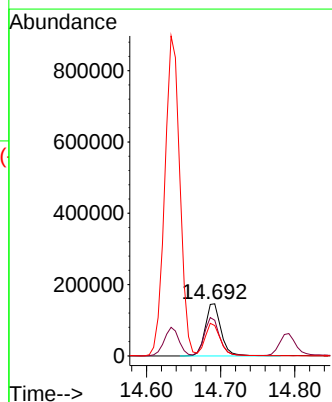
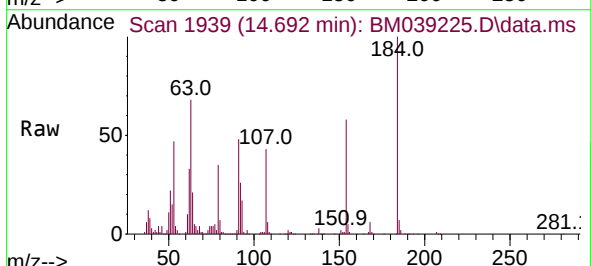
Manual Integrations
APPROVED

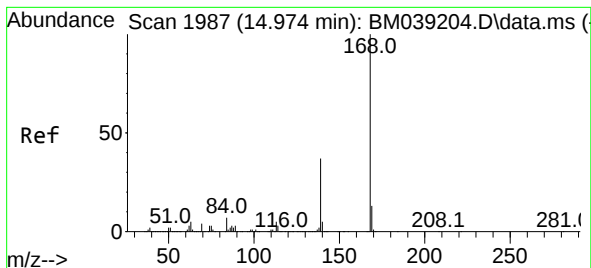
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#54
2,4-Dinitrophenol
Concen: 40.503 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

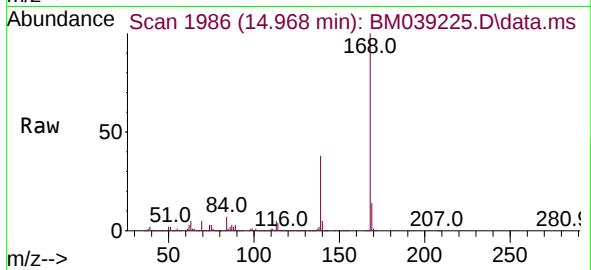
Tgt Ion:184 Resp: 214977
Ion Ratio Lower Upper
184 100
63 68.3 56.4 84.6
154 58.3 48.7 73.1





#55
Dibenzofuran
Concen: 40.234 ng
RT: 14.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

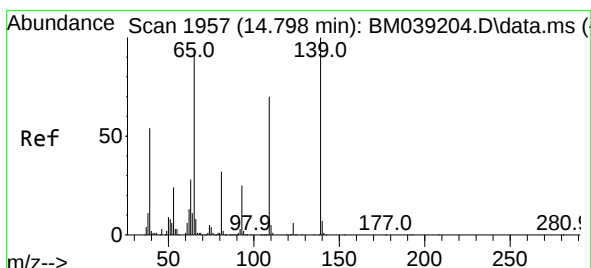
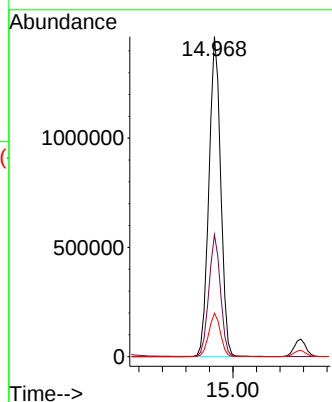
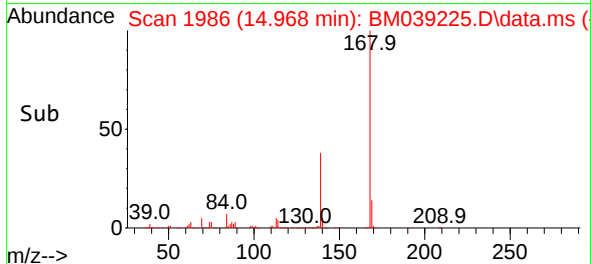
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



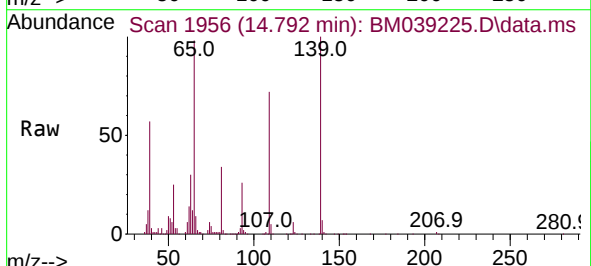
Tgt Ion:168 Resp: 2032692
Ion Ratio Lower Upper
168 100
139 38.1 29.4 44.2
169 13.5 10.6 15.8

Manual Integrations
APPROVED

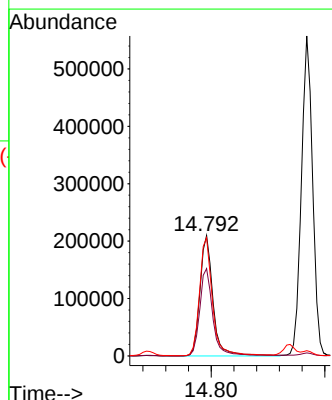
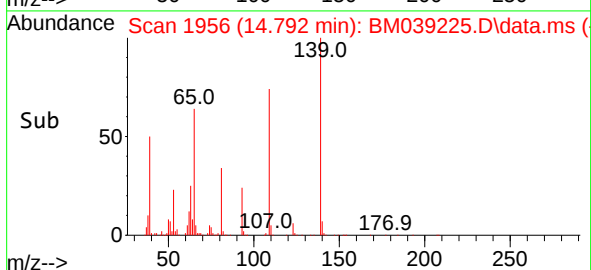
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

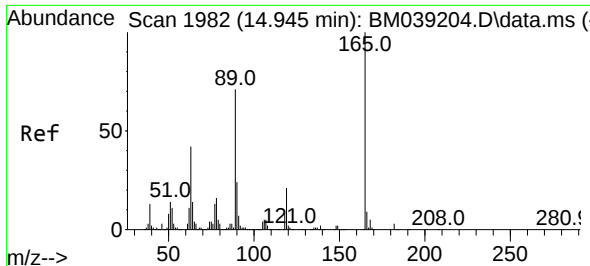


#56
4-Nitrophenol
Concen: 41.608 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



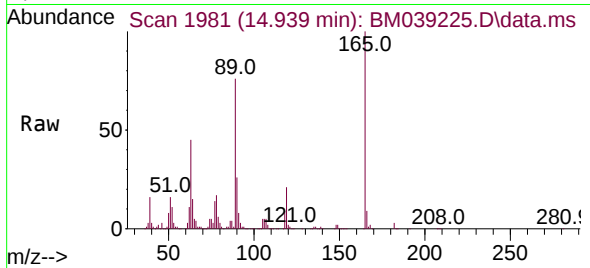
Tgt Ion:139 Resp: 332436
Ion Ratio Lower Upper
139 100
109 72.4 49.6 89.6
65 98.1 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 41.196 ng
RT: 14.939 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

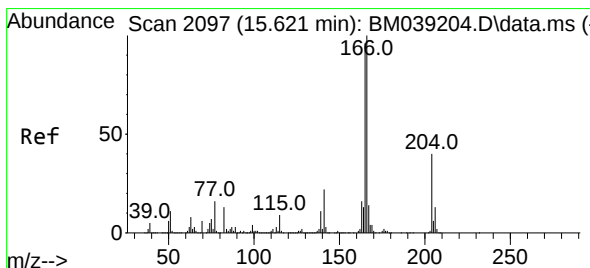
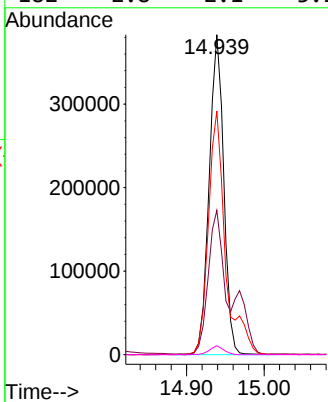
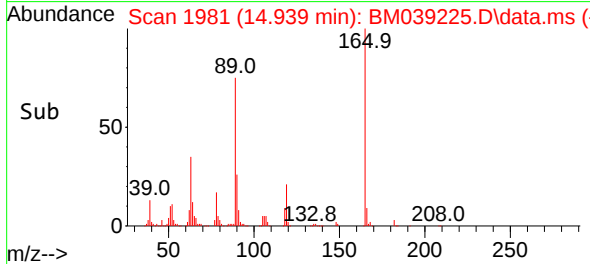
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 499463
Ion Ratio Lower Upper
165 100
63 45.1 33.5 50.3
89 76.1 56.7 85.1
182 2.8 2.1 3.1

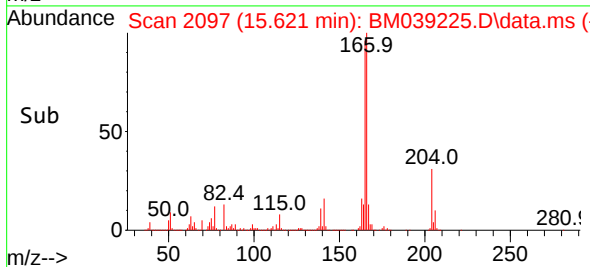
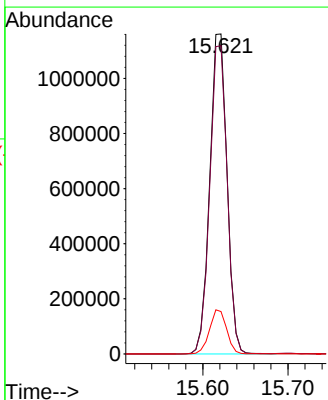
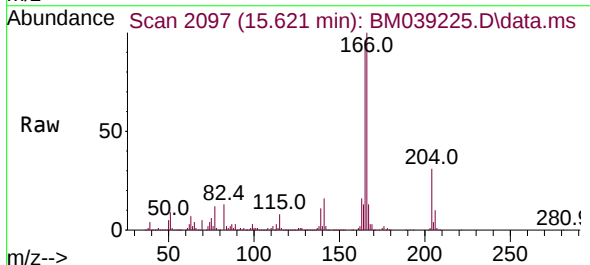
Manual Integrations
APPROVED

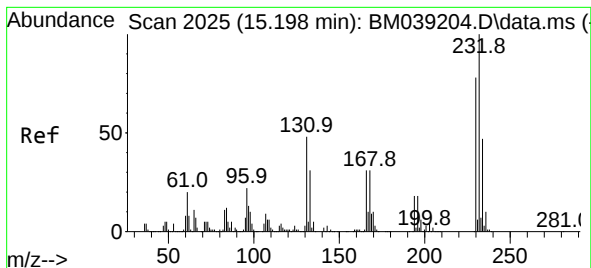
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#58
Fluorene
Concen: 40.948 ng
RT: 15.621 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

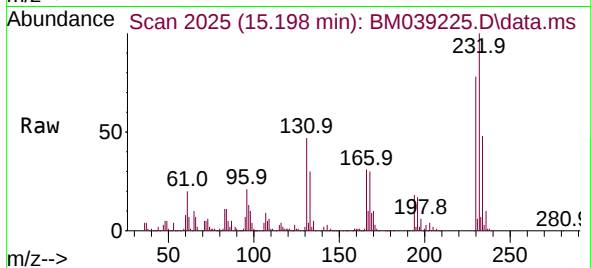
Tgt Ion:166 Resp: 1638149
Ion Ratio Lower Upper
166 100
165 96.3 76.9 115.3
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.641 ng
RT: 15.198 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

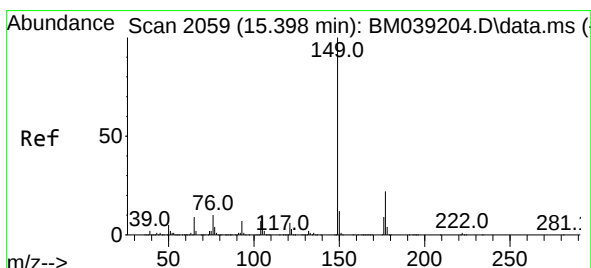
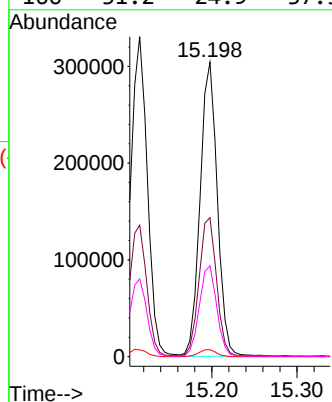
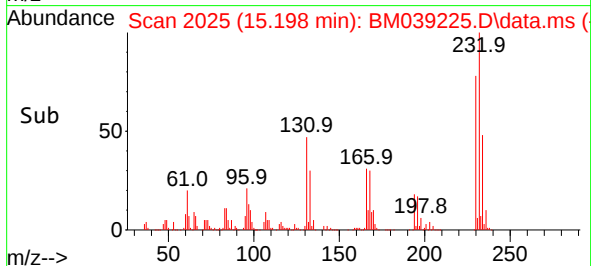
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



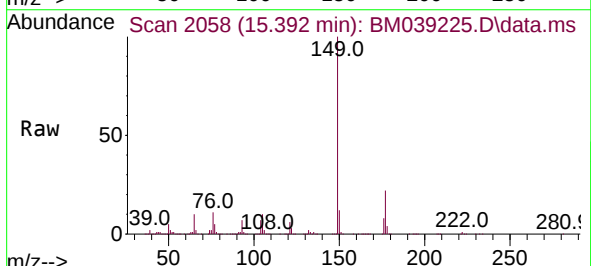
Tgt Ion:232 Resp: 425603
Ion Ratio Lower Upper
232 100
131 48.5 37.7 56.5
130 2.4 1.9 2.9
166 31.2 24.9 37.3

Manual Integrations
APPROVED

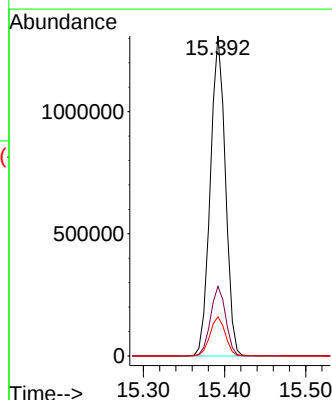
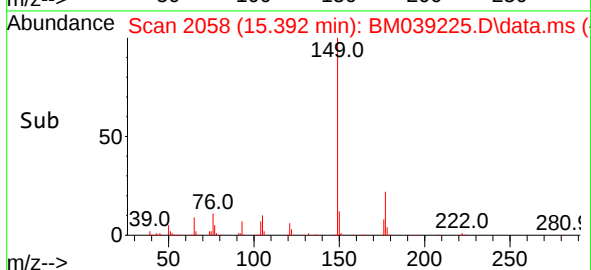
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

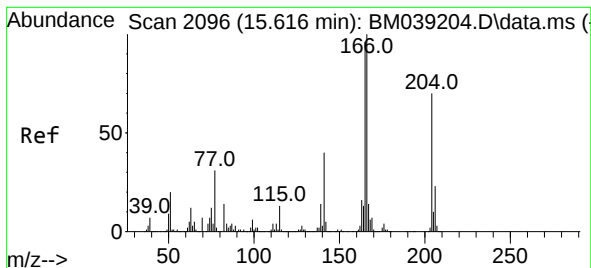


#60
Diethylphthalate
Concen: 40.318 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



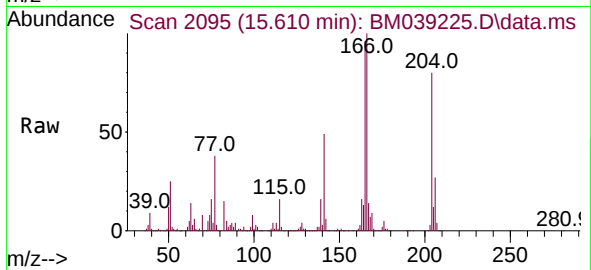
Tgt Ion:149 Resp: 1691292
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.3 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 40.902 ng
RT: 15.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

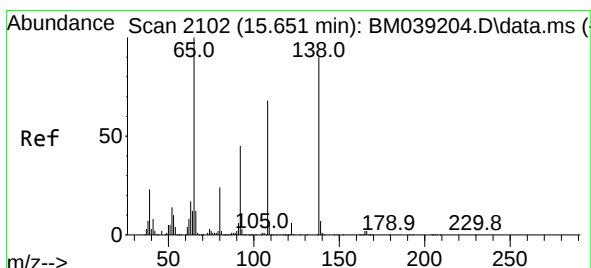
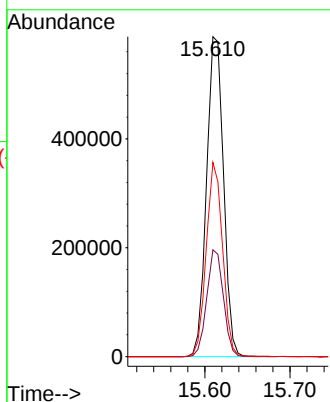
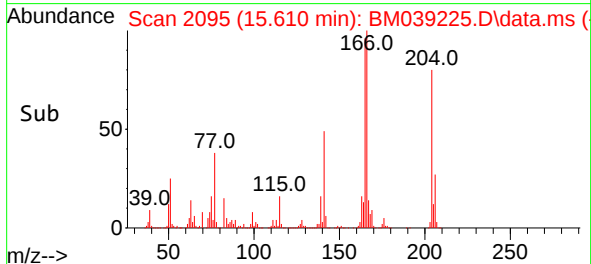
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



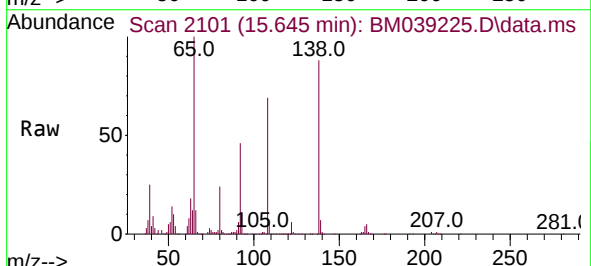
Tgt Ion:204 Resp: 810950
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 60.7 45.8 68.6

Manual Integrations
APPROVED

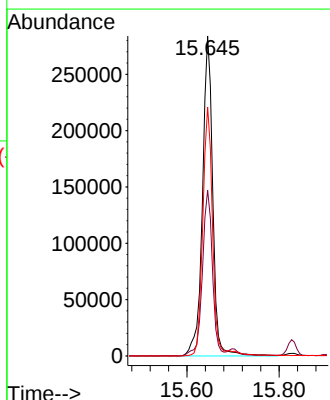
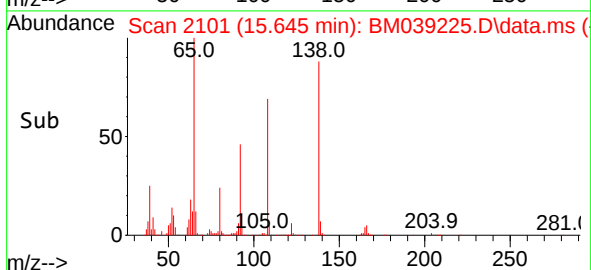
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

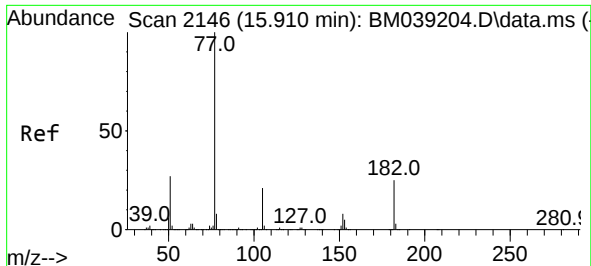


#62
4-Nitroaniline
Concen: 41.320 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



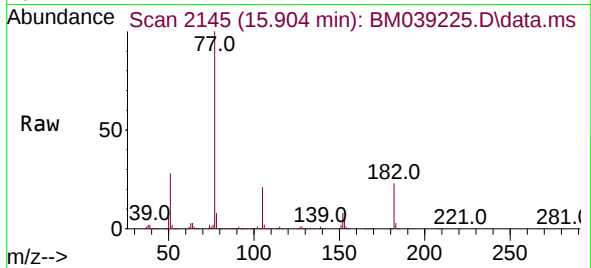
Tgt Ion:138 Resp: 439333
Ion Ratio Lower Upper
138 100
92 51.8 30.5 70.5
108 77.8 55.5 95.5





#63
Azobenzene
Concen: 41.842 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

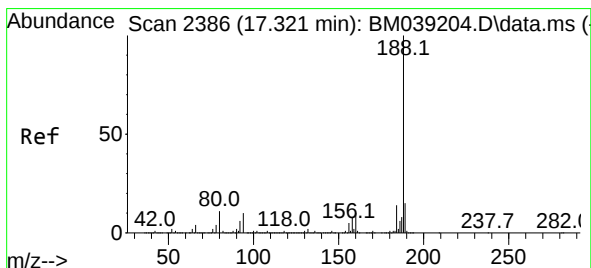
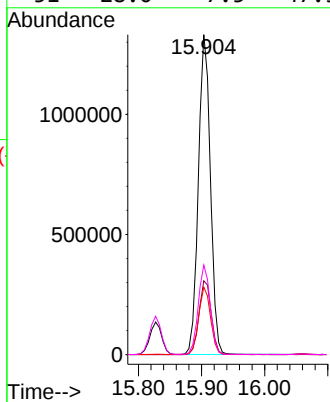
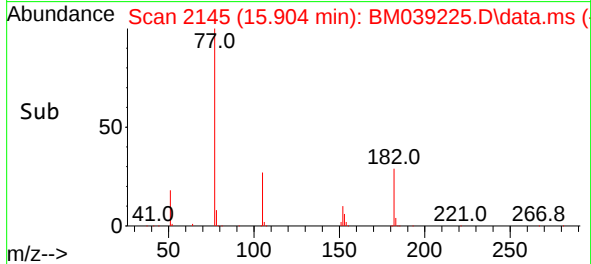
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



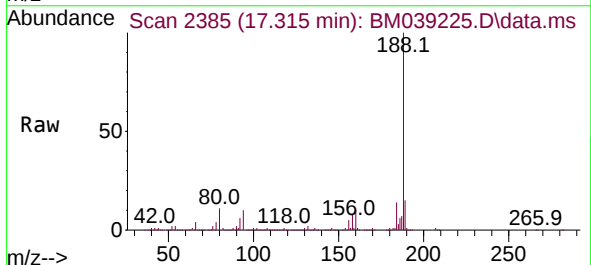
Tgt Ion: 77 Resp: 1758556
Ion Ratio Lower Upper
77 100
182 23.1 4.8 44.8
105 21.1 1.4 41.4
51 28.0 7.5 47.5

Manual Integrations
APPROVED

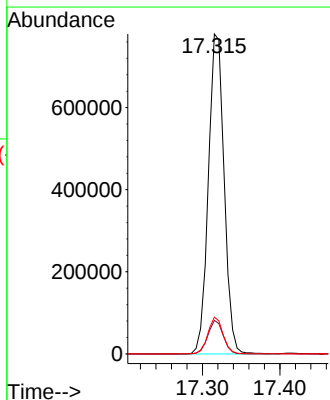
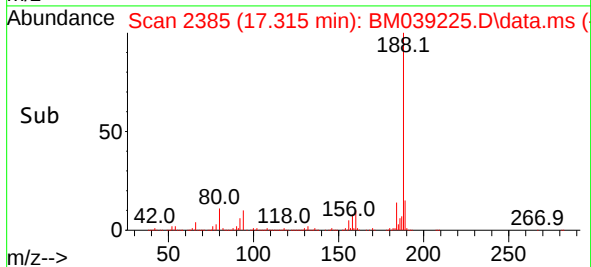
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

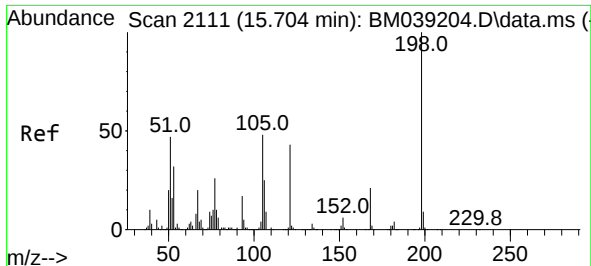


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



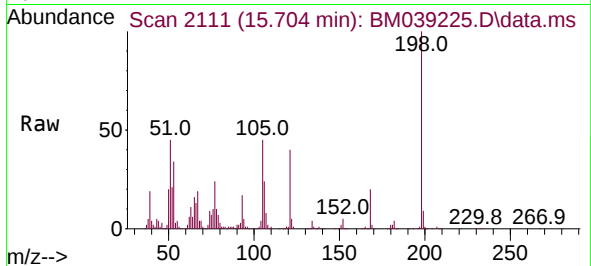
Tgt Ion:188 Resp: 1100787
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.4
80 11.5 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.845 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

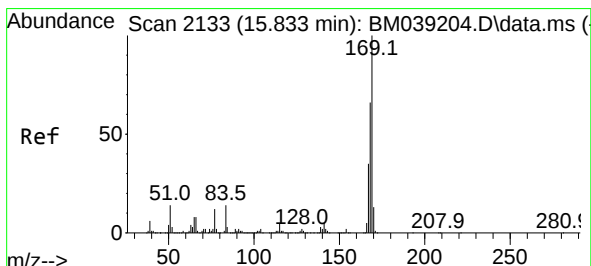
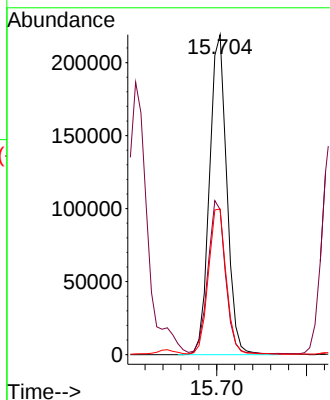
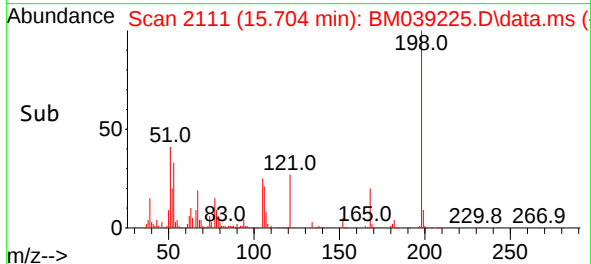
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



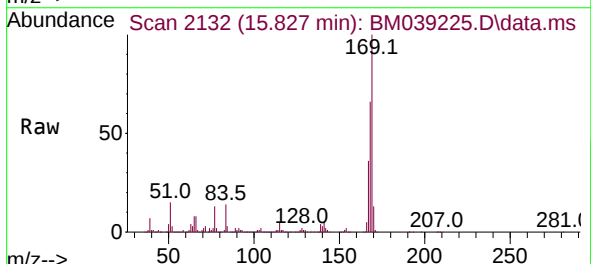
Tgt Ion:198 Resp: 295796
Ion Ratio Lower Upper
198 100
51 45.3 28.9 68.9
105 45.5 28.7 68.7

Manual Integrations
APPROVED

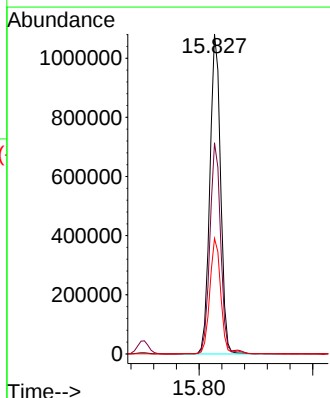
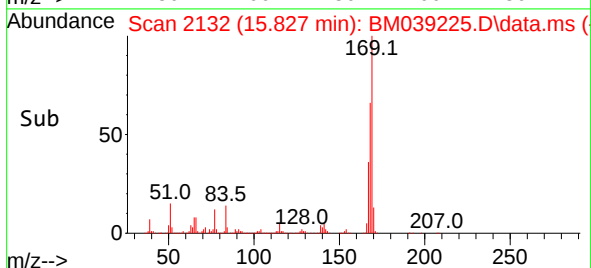
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

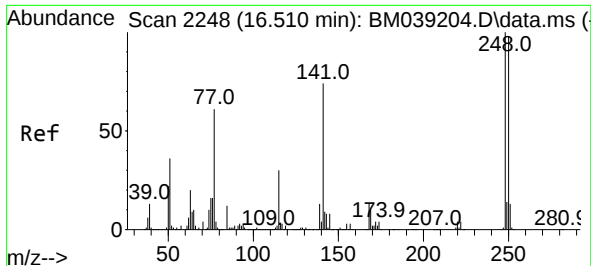


#66
n-Nitrosodiphenylamine
Concen: 40.938 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



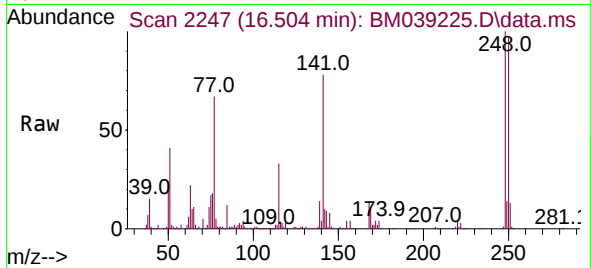
Tgt Ion:169 Resp: 1420052
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 40.751 ng
RT: 16.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

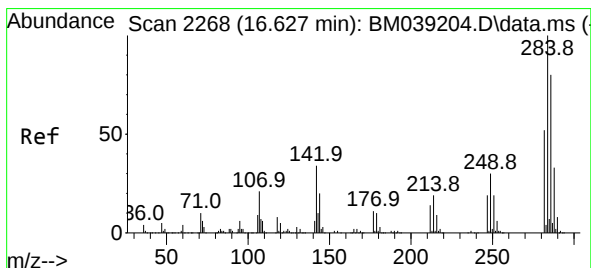
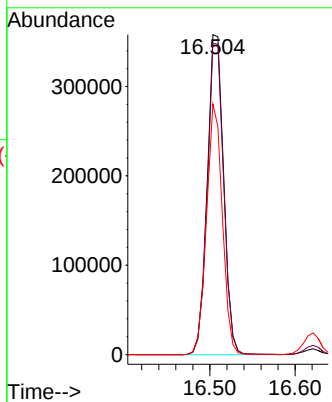
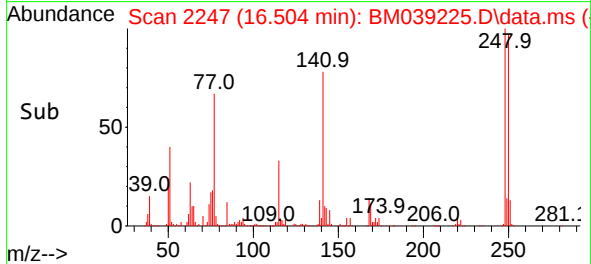
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



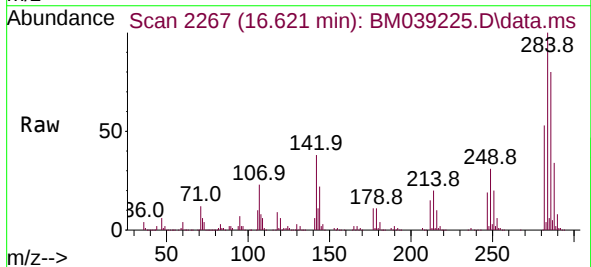
Tgt Ion:248 Resp: 479059
Ion Ratio Lower Upper
248 100
250 97.2 78.8 118.2
141 78.3 58.8 88.2

Manual Integrations
APPROVED

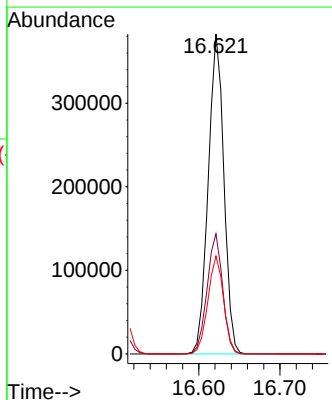
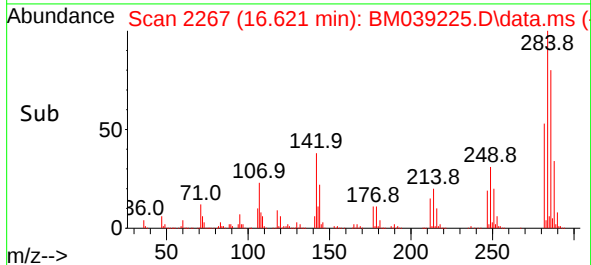
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

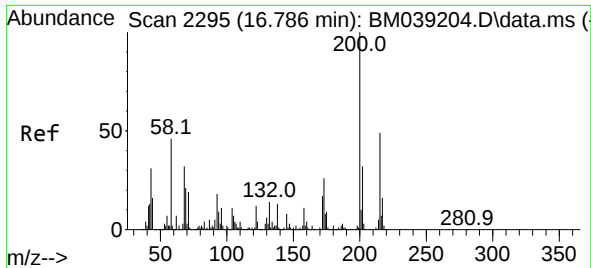


#68
Hexachlorobenzene
Concen: 40.270 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



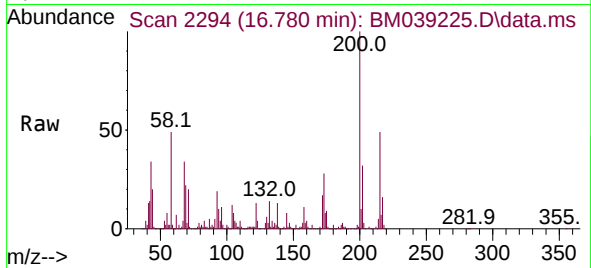
Tgt Ion:284 Resp: 513303
Ion Ratio Lower Upper
284 100
142 37.5 27.4 41.2
249 30.6 24.4 36.6





#69
 Atrazine
 Concen: 40.038 ng
 RT: 16.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

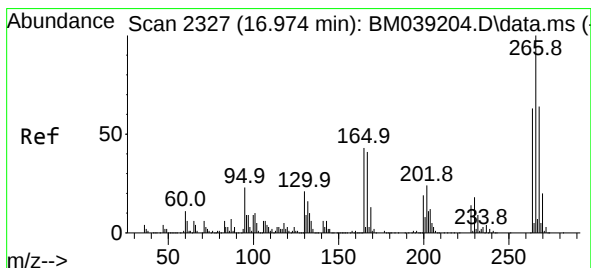
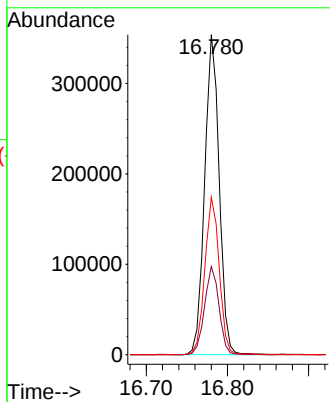
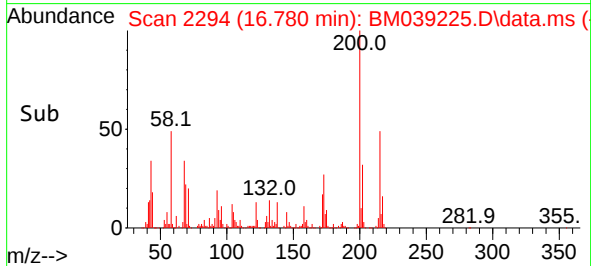
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



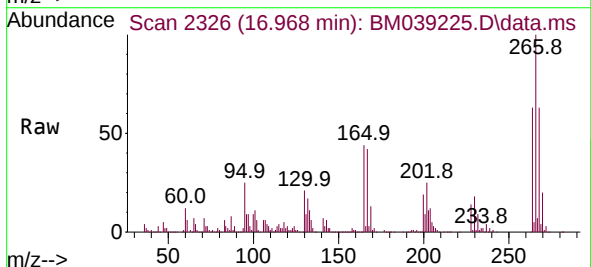
Tgt Ion:200 Resp: 439869
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.4 46.4
 215 49.2 28.9 68.9

Manual Integrations
 APPROVED

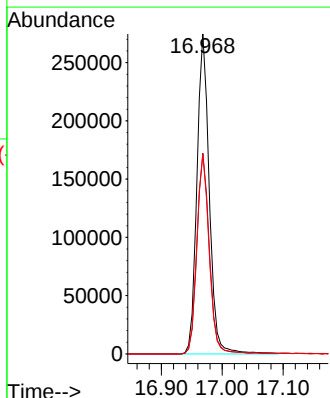
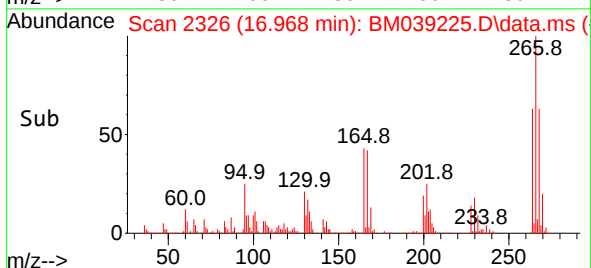
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

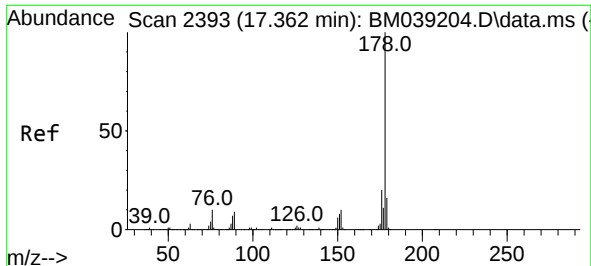


#70
 Pentachlorophenol
 Concen: 42.315 ng
 RT: 16.968 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09



Tgt Ion:266 Resp: 386973
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.4 77.2
 264 62.6 50.2 75.4





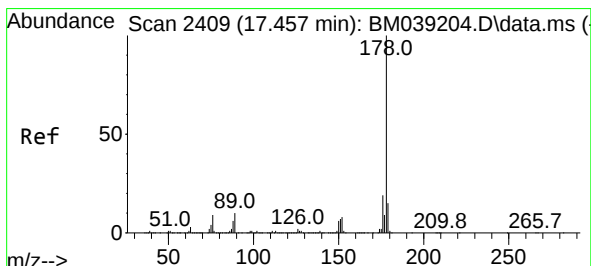
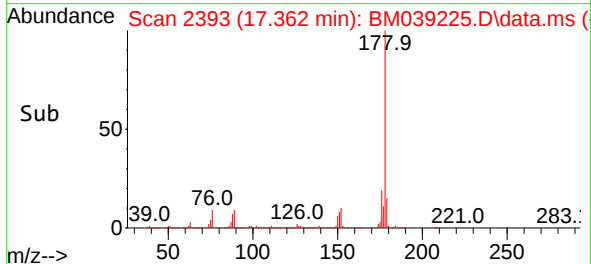
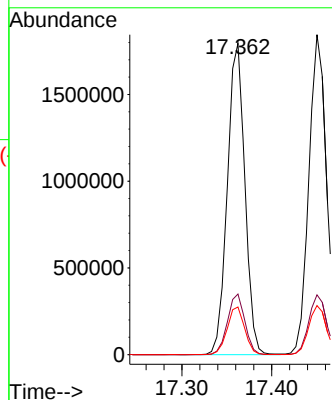
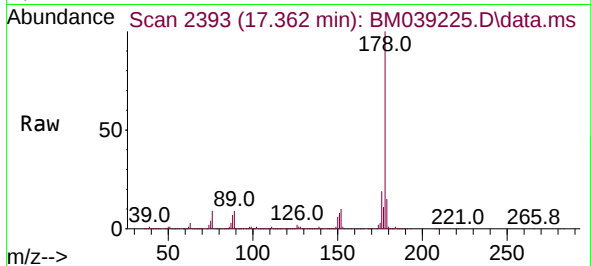
#71
Phenanthrene
Concen: 40.599 ng
RT: 17.362 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 2447634
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.4 18.6

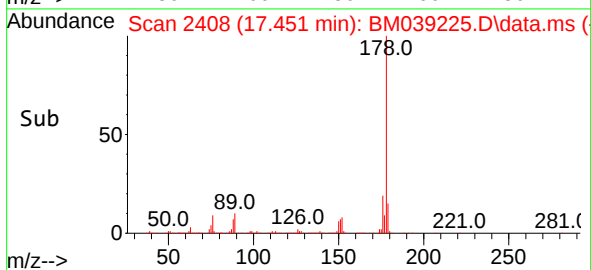
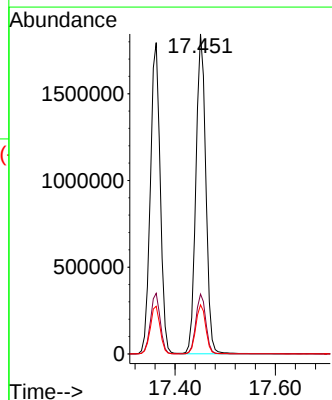
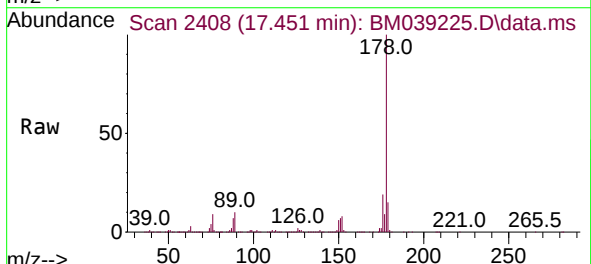
Manual Integrations
APPROVED

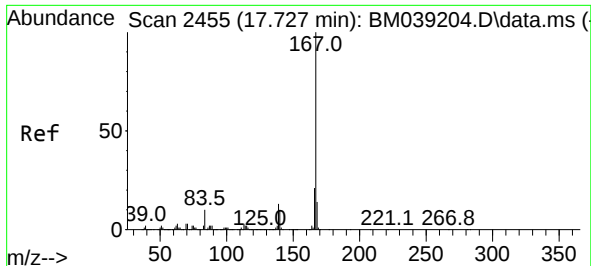
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#72
Anthracene
Concen: 41.094 ng
RT: 17.451 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

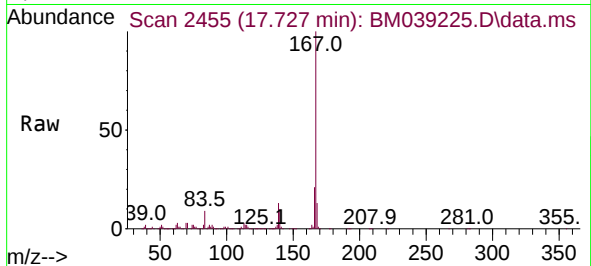
Tgt Ion:178 Resp: 2526225
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 40.615 ng
 RT: 17.727 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

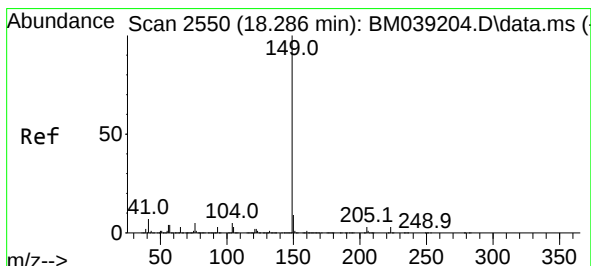
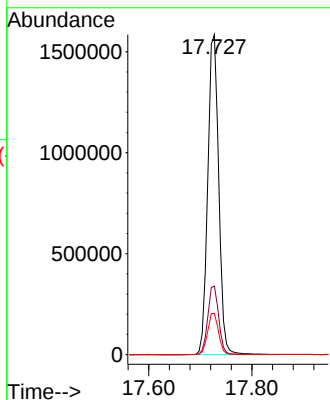
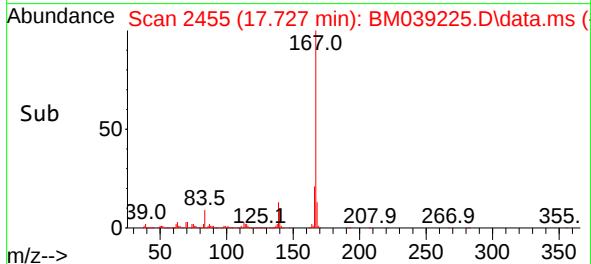
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



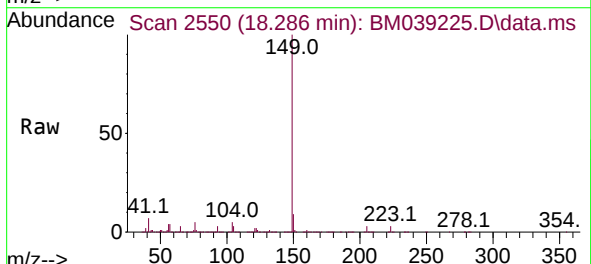
Tgt Ion:167 Resp: 2333059
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.9 10.6 16.0

Manual Integrations
 APPROVED

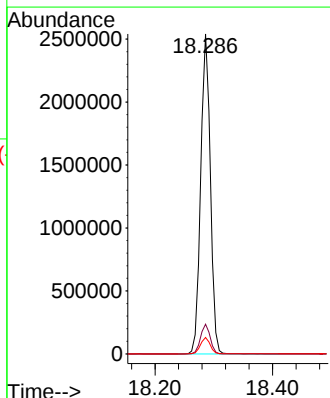
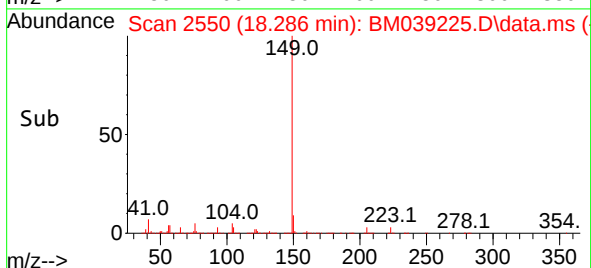
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

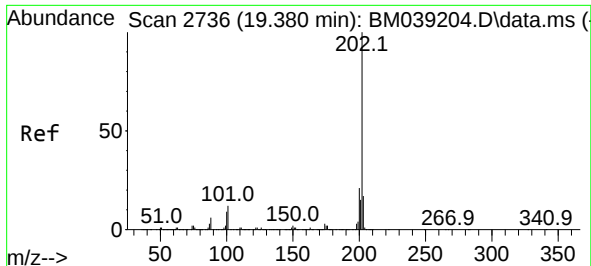


#74
 Di-n-butylphthalate
 Concen: 40.621 ng
 RT: 18.286 min Scan# 2550
 Delta R.T. -0.000 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09



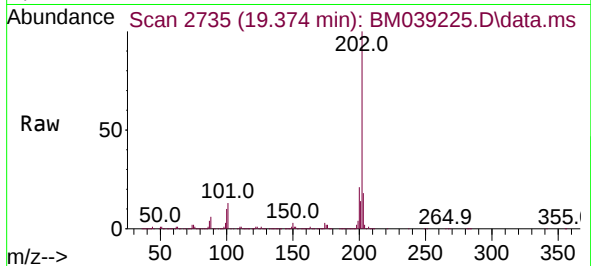
Tgt Ion:149 Resp: 2886419
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 39.834 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

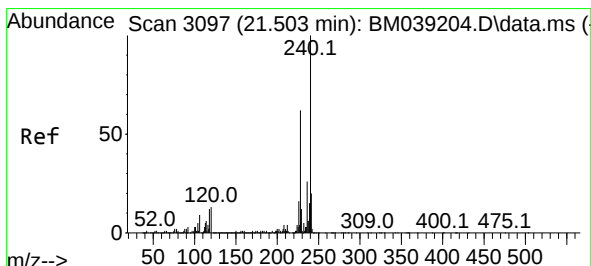
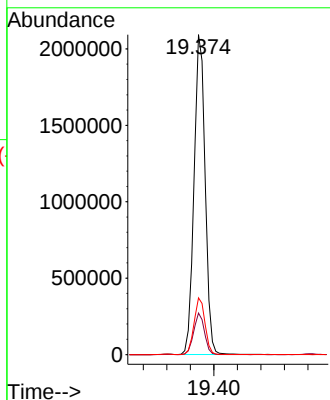
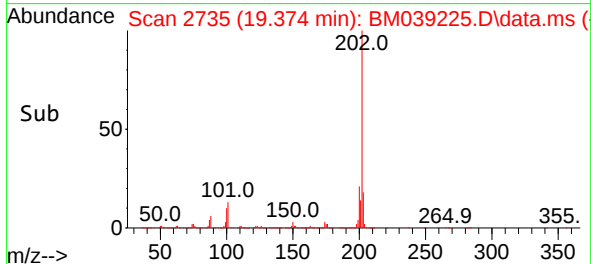
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 273752
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.5
203 17.7 0.0 37.5

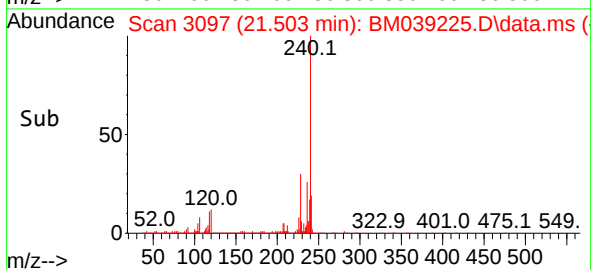
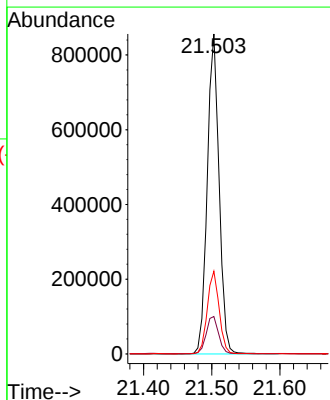
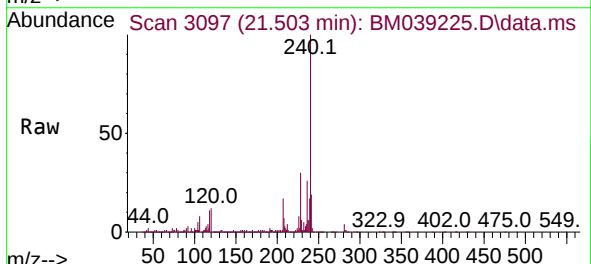
Manual Integrations
APPROVED

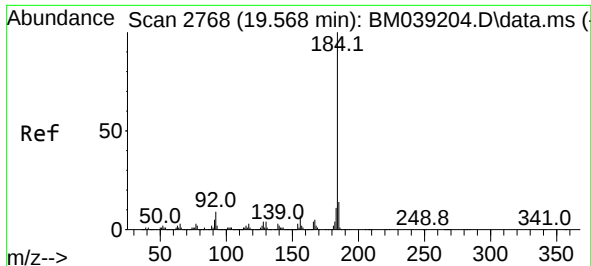
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

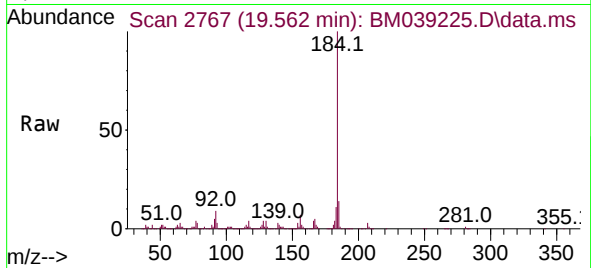
Tgt Ion:240 Resp: 1030031
Ion Ratio Lower Upper
240 100
120 11.7 10.2 15.2
236 25.8 20.9 31.3





#77
Benzidine
Concen: 39.819 ng
RT: 19.562 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

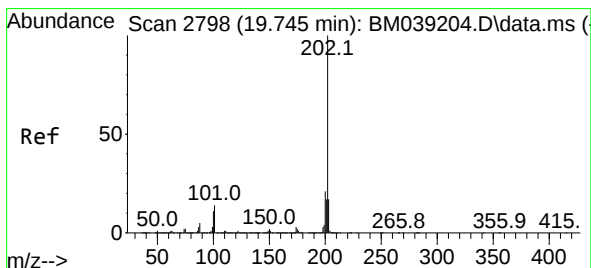
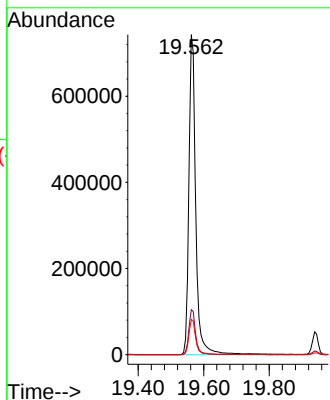
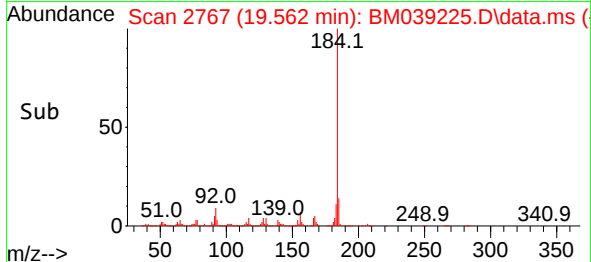
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 108181
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.0 9.0 13.4

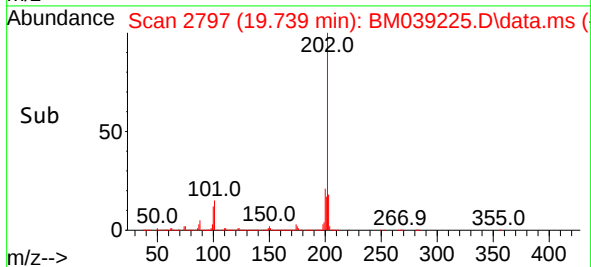
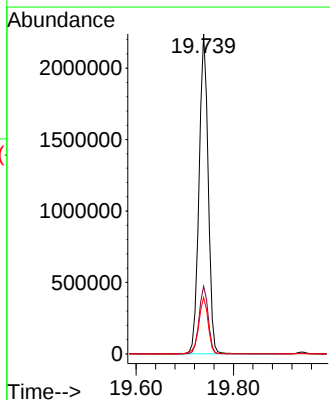
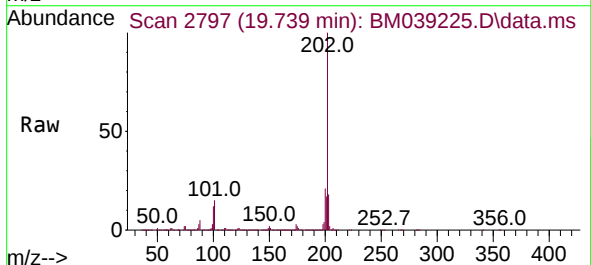
Manual Integrations
APPROVED

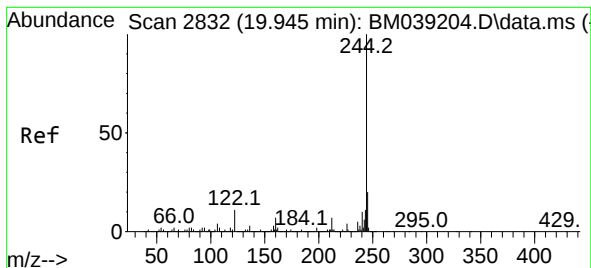
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#78
Pyrene
Concen: 39.427 ng
RT: 19.739 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:202 Resp: 2891061
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 81.054 ng

RT: 19.939 min Scan# 2832

Delta R.T. -0.006 min

Lab File: BM039225.D

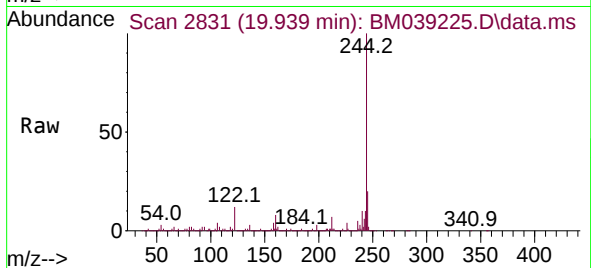
Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 4518826

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

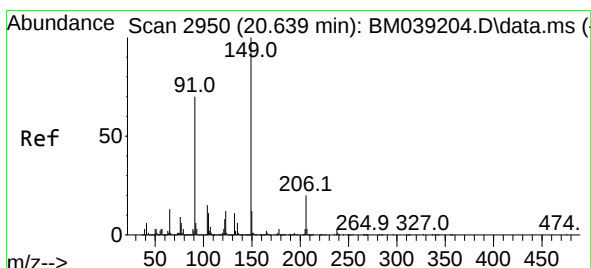
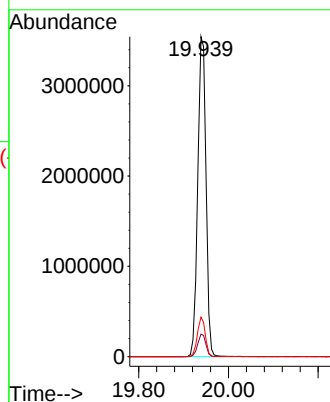
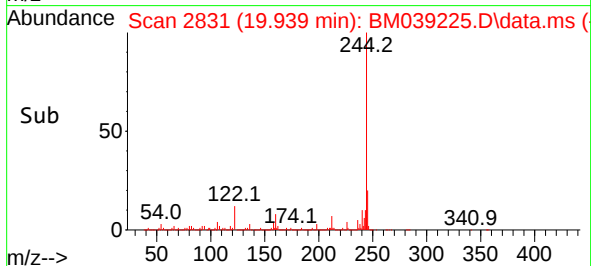
122 12.3 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#80

Butylbenzylphthalate

Concen: 39.269 ng

RT: 20.633 min Scan# 2949

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

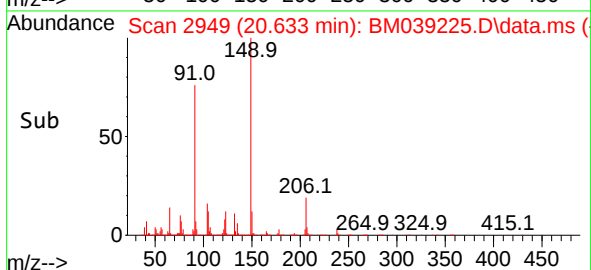
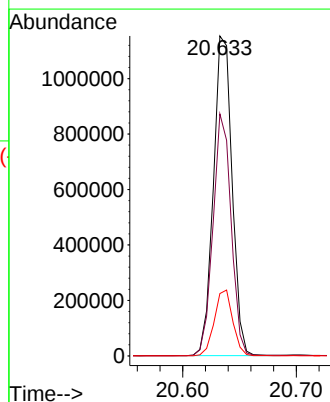
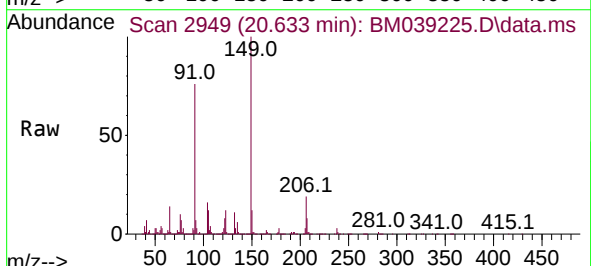
Tgt Ion:149 Resp: 1319164

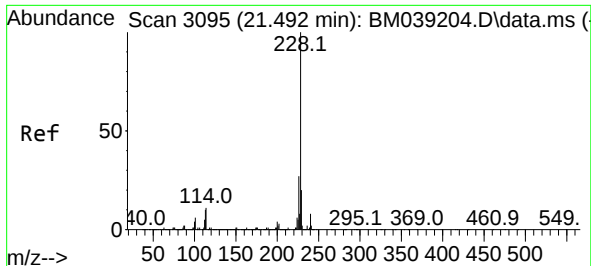
Ion Ratio Lower Upper

149 100

91 75.6 56.3 84.5

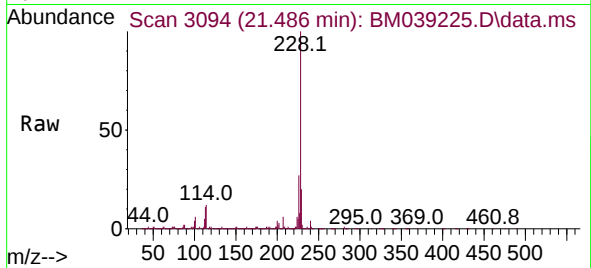
206 19.5 16.4 24.6





#81
Benzo(a)anthracene
Concen: 40.468 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

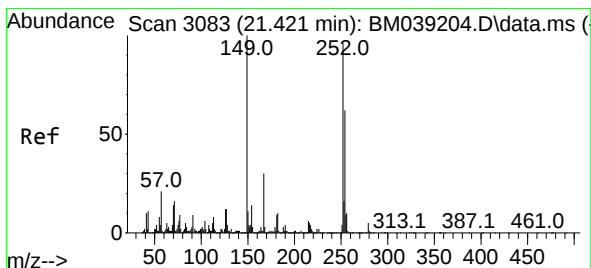
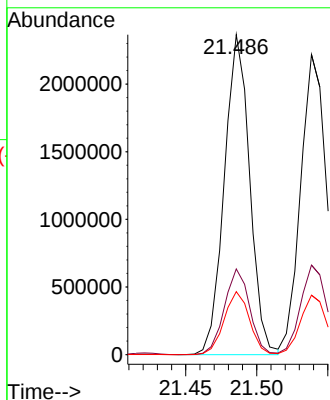
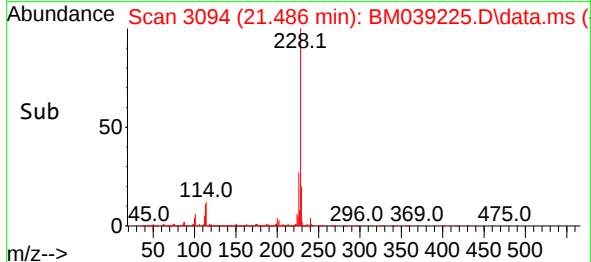
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 2939738
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.7 15.8 23.6

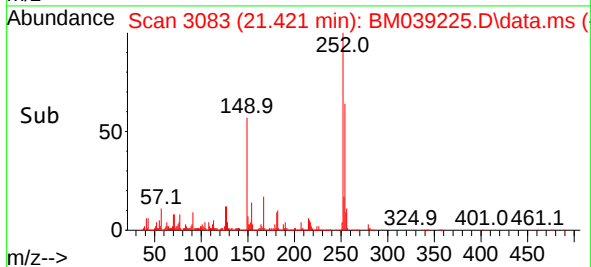
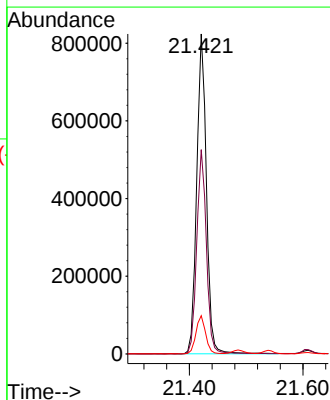
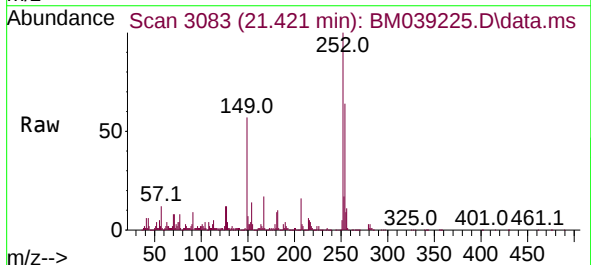
Manual Integrations
APPROVED

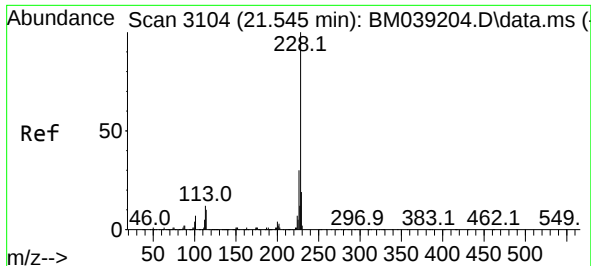
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.048 ng
RT: 21.421 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

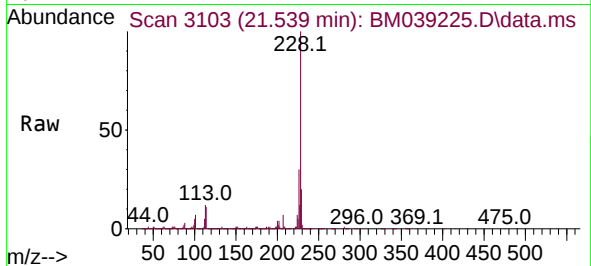
Tgt Ion:252 Resp: 969132
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.8
126 11.9 10.1 15.1





#83
Chrysene
Concen: 40.142 ng
RT: 21.539 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

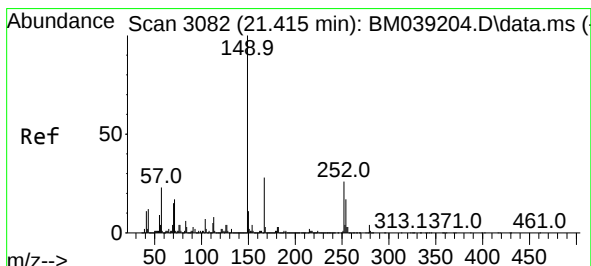
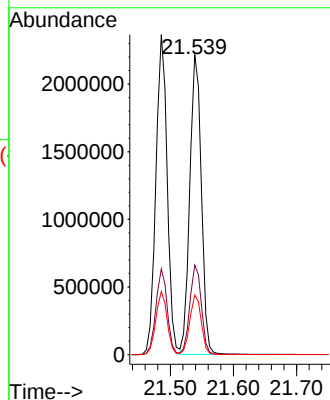
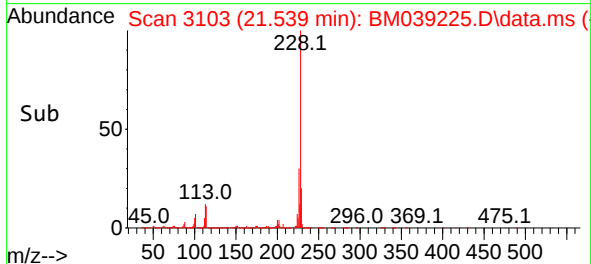
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 281507
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.8 15.5 23.3

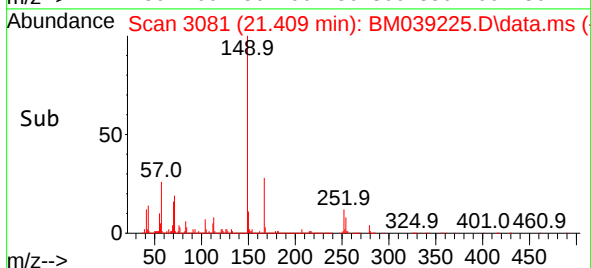
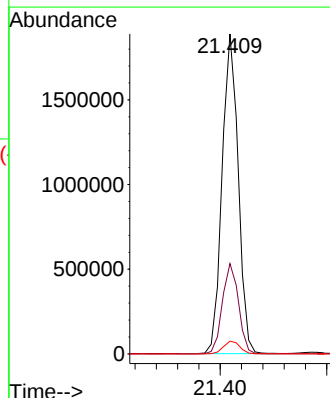
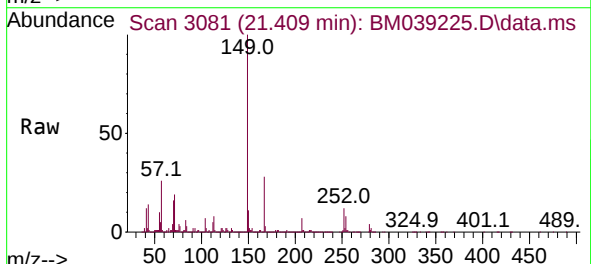
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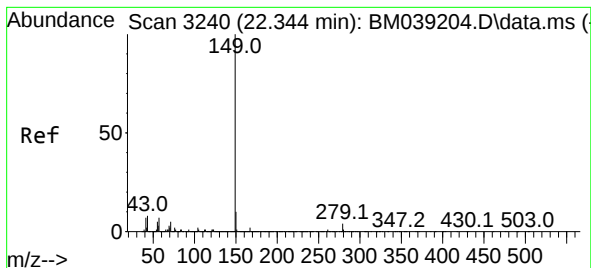
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.090 ng
RT: 21.409 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

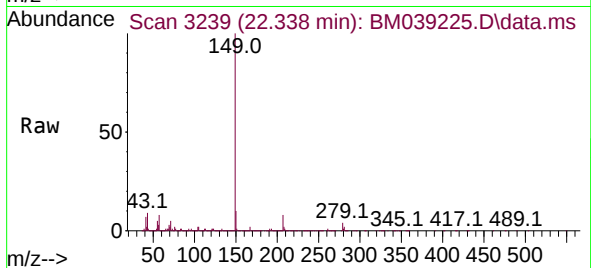
Tgt Ion:149 Resp: 1989029
Ion Ratio Lower Upper
149 100
167 28.2 22.3 33.5
279 4.0 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 38.509 ng
RT: 22.338 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

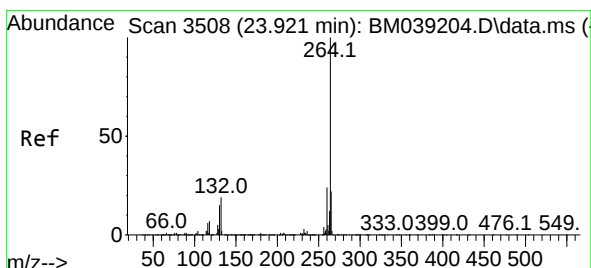
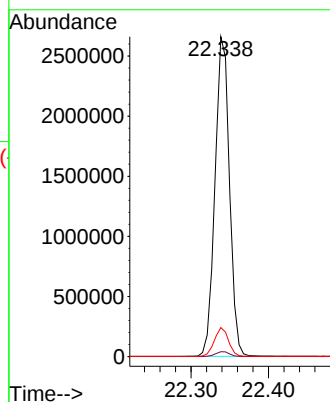
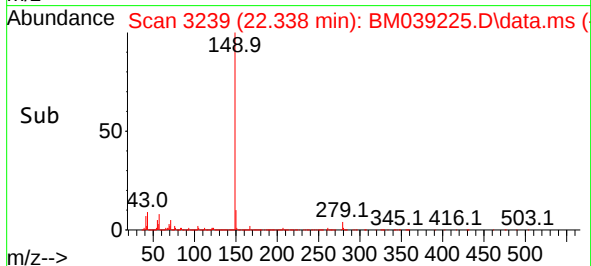
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 3442315
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 6.9 10.3

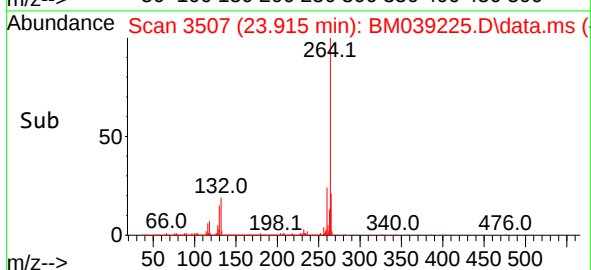
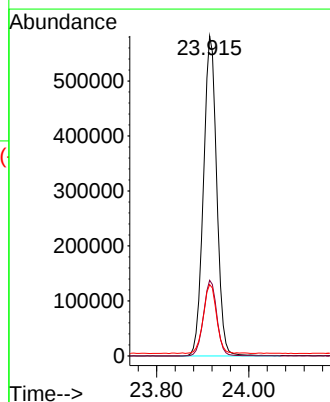
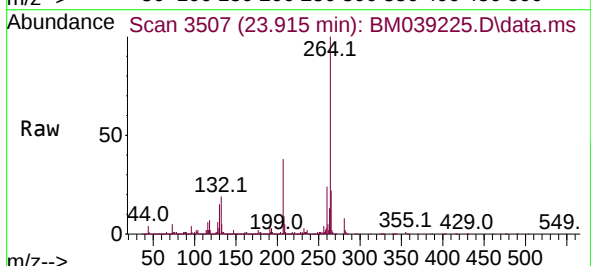
Manual Integrations
APPROVED

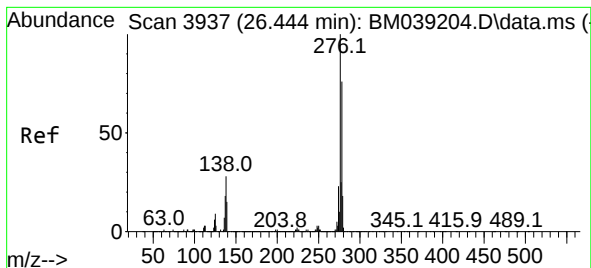
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:264 Resp: 1157776
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.665 ng

RT: 26.432 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 3468902

Ion Ratio Lower Upper

276 100

138 27.6 22.2 33.2

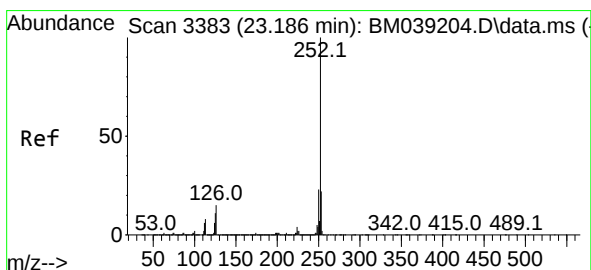
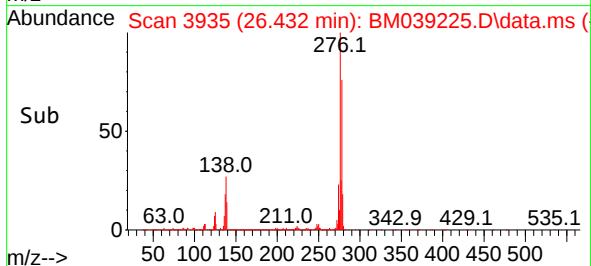
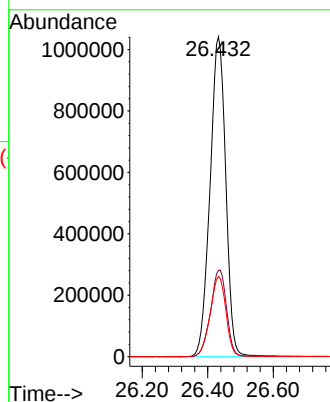
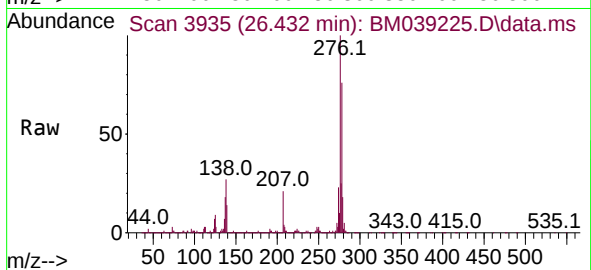
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#88

Benzo(b)fluoranthene

Concen: 39.942 ng

RT: 23.180 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

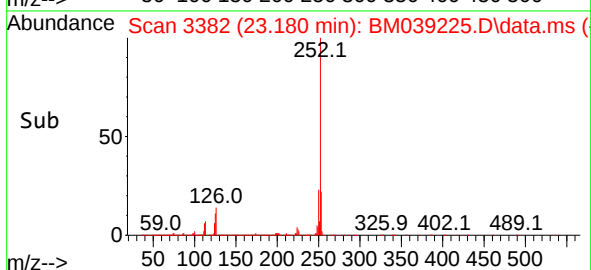
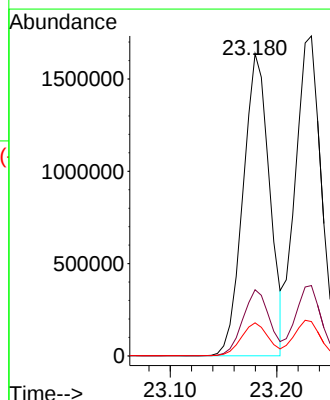
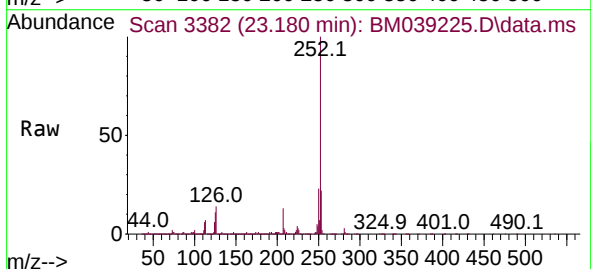
Tgt Ion:252 Resp: 2829579

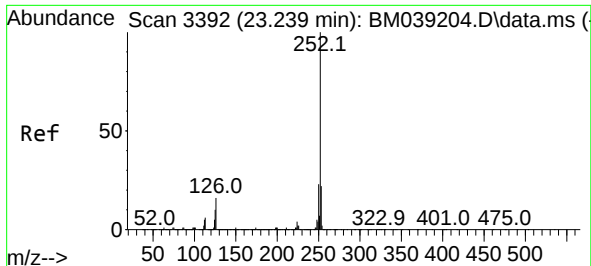
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.0 9.0 13.6





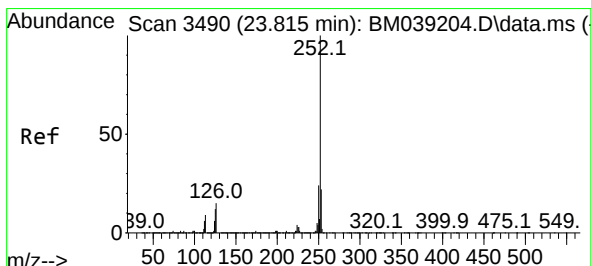
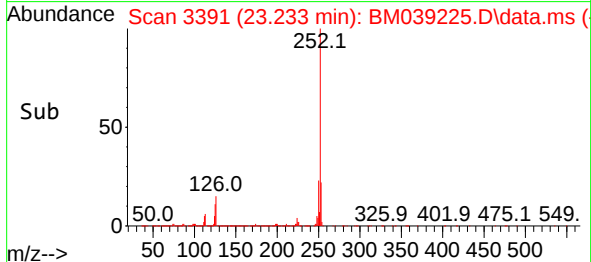
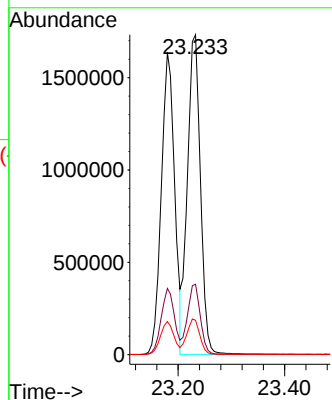
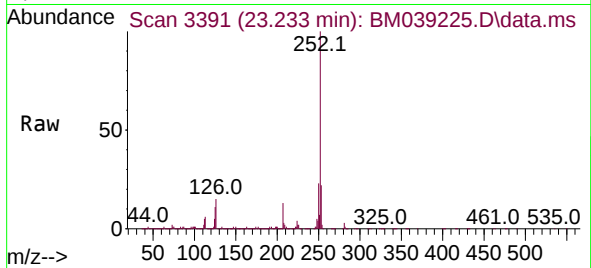
#89
Benzo(k)fluoranthene
Concen: 40.837 ng
RT: 23.233 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2946769
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.7 8.5 12.7

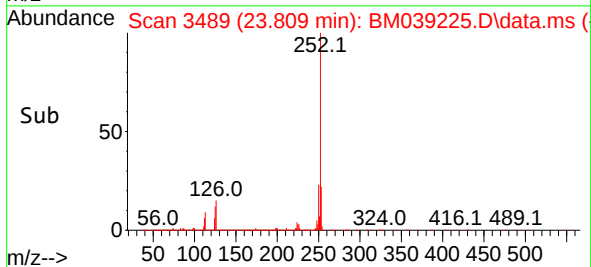
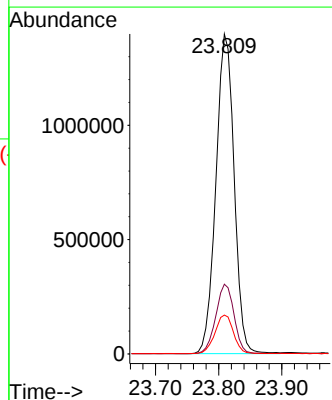
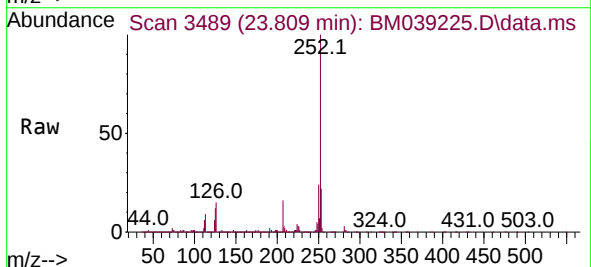
Manual Integrations
APPROVED

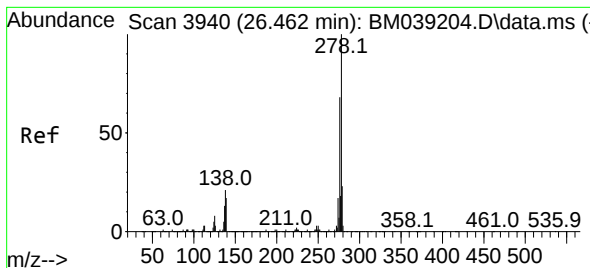
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#90
Benzo(a)pyrene
Concen: 40.348 ng
RT: 23.809 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

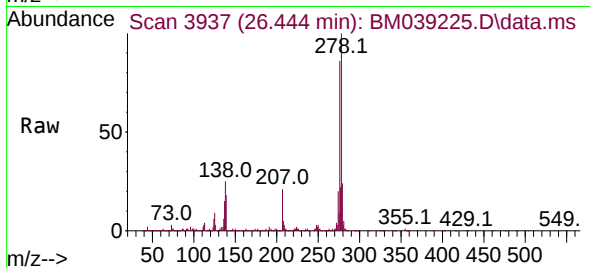
Tgt Ion:252 Resp: 2807960
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.1 9.8 14.6





#91
Dibenzo(a,h)anthracene
Concen: 40.755 ng
RT: 26.444 min Scan# 3940
Delta R.T. -0.018 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

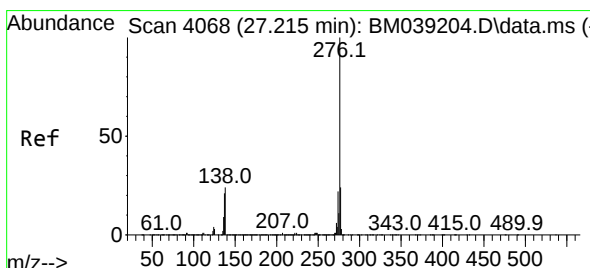
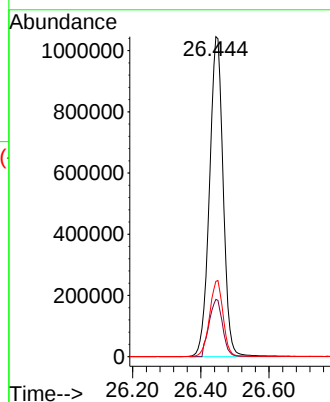
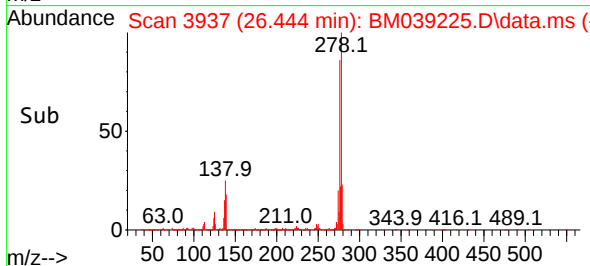
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



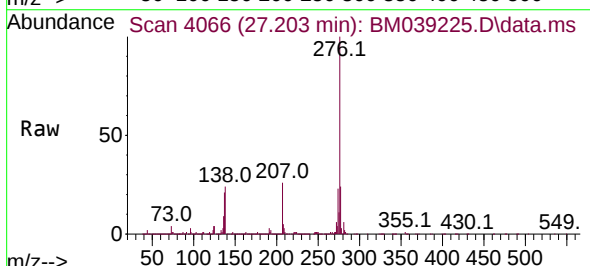
Tgt Ion: 278 Resp: 2919246
Ion Ratio Lower Upper
278 100
139 17.9 13.9 20.9
279 23.5 18.8 28.2

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



#92
Benzo(g,h,i)perylene
Concen: 40.391 ng
RT: 27.203 min Scan# 4066
Delta R.T. -0.012 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09



Tgt Ion: 276 Resp: 2845261
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 24.0 19.5 29.3

