

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039206.D
 Acq On : 29 Mar 2023 15:23
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/30/2023
 Supervised By : Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 04:48:45 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 04:40:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	220966	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	834892	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	479530	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	968693	20.000	ng	0.00
76) Chrysene-d12	21.509	240	877561	20.000	ng	0.00
86) Perylene-d12	23.927	264	1001491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1717721	117.119	ng	0.00
7) Phenol-d6	7.098	99	2229020	117.502	ng	0.00
23) Nitrobenzene-d5	9.104	82	2083855	121.310	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	754468	123.944	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	4243235	119.893	ng	0.00
79) Terphenyl-d14	19.945	244	5604109	117.985	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	344658	57.492	ng	99
3) Pyridine	3.763	79	1006800m	60.714	ng	
4) n-Nitrosodimethylamine	3.675	42	384201	58.250	ng	98
6) Aniline	7.257	93	1393348	59.345	ng	100
8) 2-Chlorophenol	7.492	128	877276	58.441	ng	99
9) Benzaldehyde	7.069	77	592653	54.859	ng	99
10) Phenol	7.128	94	1118395	58.830	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	893910	58.450	ng	98
12) 1,3-Dichlorobenzene	7.816	146	927168	58.240	ng	100
13) 1,4-Dichlorobenzene	7.963	146	932009	57.899	ng	99
14) 1,2-Dichlorobenzene	8.281	146	890873	57.878	ng	99
15) Benzyl Alcohol	8.175	79	783158	60.023	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1145534	58.528	ng	99
17) 2-Methylphenol	8.381	107	785876	59.086	ng	100
18) Hexachloroethane	9.010	117	360956	57.969	ng	98
19) n-Nitroso-di-n-propyla...	8.745	70	703827	58.041	ng	99
20) 3+4-Methylphenols	8.710	107	1066997	59.700	ng	98
22) Acetophenone	8.763	105	1341104	60.078	ng	# 98
24) Nitrobenzene	9.145	77	1036119	60.641	ng	99
25) Isophorone	9.675	82	1939506	60.522	ng	99
26) 2-Nitrophenol	9.857	139	492851	62.399	ng	95
27) 2,4-Dimethylphenol	9.916	122	804448	61.300	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	1167485	60.182	ng	100
29) 2,4-Dichlorophenol	10.392	162	794553	62.055	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	832374	60.765	ng	99
31) Naphthalene	10.792	128	2693466	59.872	ng	100
32) Benzoic acid	10.080	122	662374	64.759	ng	99
33) 4-Chloroaniline	10.904	127	1202546	61.015	ng	99
34) Hexachlorobutadiene	11.075	225	482215	59.868	ng	99
35) Caprolactam	11.716	113	275613	61.994	ng	98
36) 4-Chloro-3-methylphenol	12.033	107	866875	61.364	ng	97
37) 2-Methylnaphthalene	12.404	142	1888053	60.287	ng	99
38) 1-Methylnaphthalene	12.621	142	1753246	59.788	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	880429	60.303	ng	99
41) Hexachlorocyclopentadiene	12.745	237	528121	66.213	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	623921	62.662	ng	100

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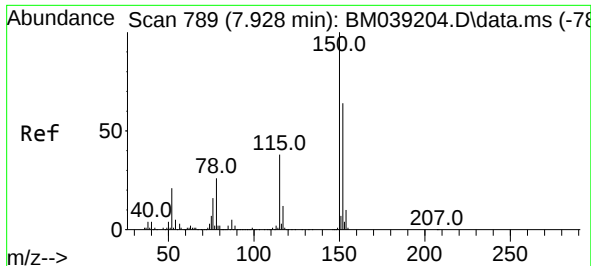
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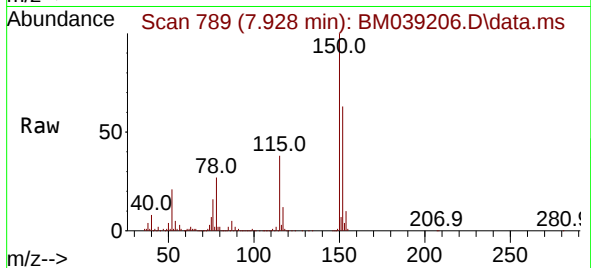
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	725839	62.183	ng	98
46) 1,1'-Biphenyl	13.410	154	2285063	60.344	ng	99
47) 2-Chloronaphthalene	13.457	162	1728037	60.269	ng	98
48) 2-Nitroaniline	13.663	65	601444	62.334	ng	97
49) Acenaphthylene	14.298	152	2848517	60.448	ng	100
50) Dimethylphthalate	14.039	163	2232790	60.418	ng	100
51) 2,6-Dinitrotoluene	14.157	165	490502	61.720	ng	97
52) Acenaphthene	14.639	154	1669974	60.015	ng	100
53) 3-Nitroaniline	14.486	138	578232	62.938	ng	97
54) 2,4-Dinitrophenol	14.692	184	312488	66.396	ng	99
55) Dibenzofuran	14.974	168	2648734	59.126	ng	99
56) 4-Nitrophenol	14.798	139	458072	64.879	ng	98
57) 2,4-Dinitrotoluene	14.945	165	675326	62.817	ng	97
58) Fluorene	15.621	166	2112707	59.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	569225	61.299	ng	100
60) Diethylphthalate	15.398	149	2230904	59.975	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	1045798	59.486	ng	98
62) 4-Nitroaniline	15.651	138	598176	63.447	ng	98
63) Azobenzene	15.910	77	2278946	61.152	ng	99
65) 4,6-Dinitro-2-methylph...	15.710	198	415984	65.275	ng	94
66) n-Nitrosodiphenylamine	15.833	169	1853256	60.713	ng	99
67) 4-Bromophenyl-phenylether	16.509	248	633565	61.243	ng	97
68) Hexachlorobenzene	16.627	284	679138	60.545	ng	99
69) Atrazine	16.786	200	592767	61.312	ng	99
70) Pentachlorophenol	16.974	266	524134	65.128	ng	98
71) Phenanthrene	17.368	178	3190226	60.132	ng	99
72) Anthracene	17.456	178	3287775	60.775	ng	99
73) Carbazole	17.733	167	3052300	60.382	ng	99
74) Di-n-butylphthalate	18.292	149	3829739	61.246	ng	100
75) Fluoranthene	19.380	202	3617017	59.808	ng	99
77) Benzidine	19.568	184	1453374	62.789	ng	99
78) Pyrene	19.745	202	3771949	60.377	ng	100
80) Butylbenzylphthalate	20.639	149	1747428	61.055	ng	98
81) Benzo(a)anthracene	21.491	228	3723277	60.158	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1228383	59.580	ng	99
83) Chrysene	21.544	228	3576165	59.854	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	2555899	60.466	ng	99
85) Di-n-octyl phthalate	22.344	149	4625435	60.735	ng	100
87) Indeno(1,2,3-cd)pyrene	26.450	276	4449655	60.302	ng	100
88) Benzo(b)fluoranthene	23.191	252	3757592	61.319	ng	99
89) Benzo(k)fluoranthene	23.238	252	3671022	58.813	ng	99
90) Benzo(a)pyrene	23.821	252	3639494	60.458	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	3719151	60.025	ng	99
92) Benzo(g,h,i)perylene	27.226	276	3689667	60.552	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

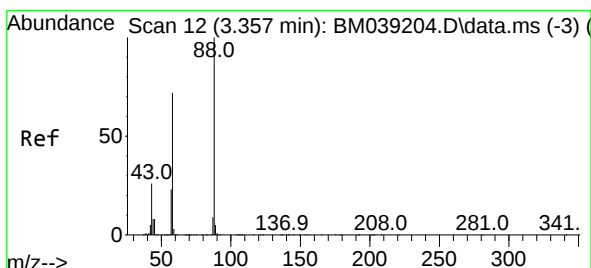
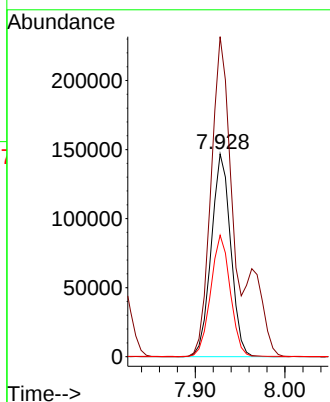
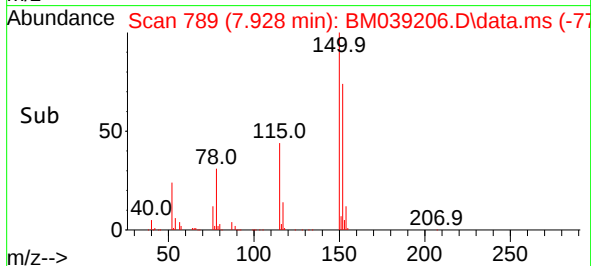
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 152 Resp: 220960
Ion Ratio Lower Upper
152 100
150 157.8 125.5 188.3
115 59.9 48.1 72.1

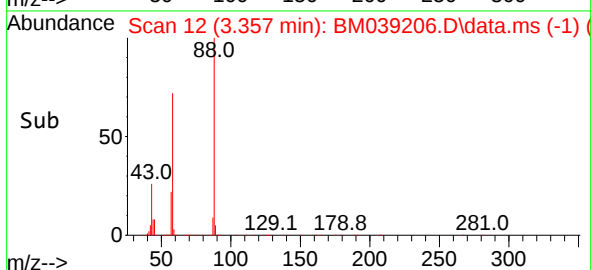
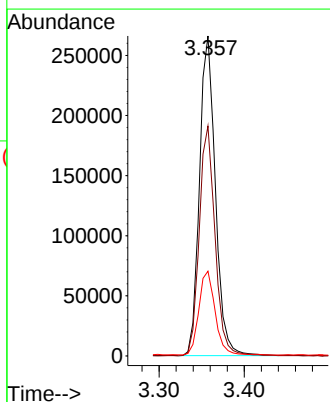
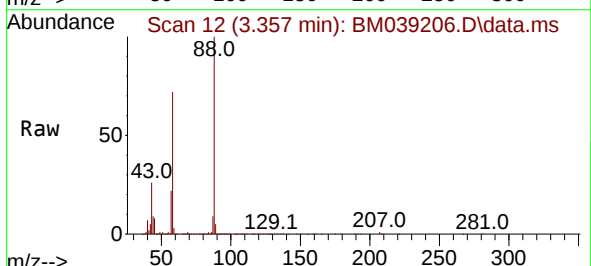
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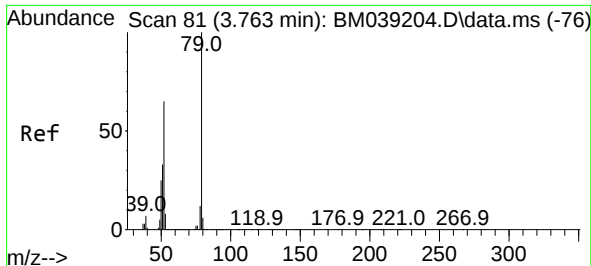
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#2
1,4-Dioxane
Concen: 57.492 ng
RT: 3.357 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

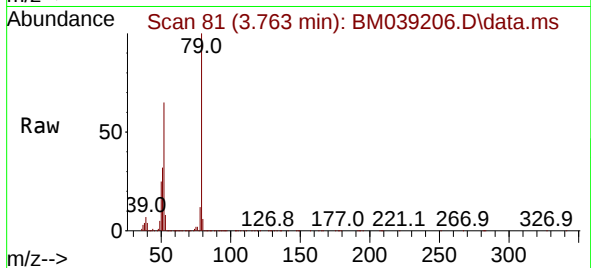
Tgt Ion: 88 Resp: 344658
Ion Ratio Lower Upper
88 100
58 71.2 57.9 86.9
43 26.9 21.4 32.2





#3
Pyridine
Concen: 60.714 ng m
RT: 3.763 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

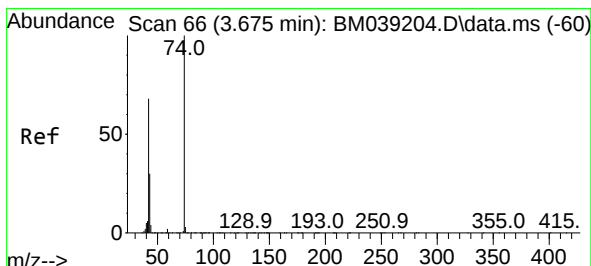
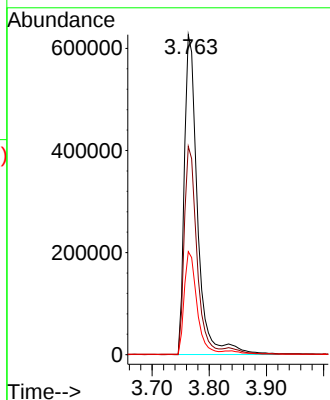
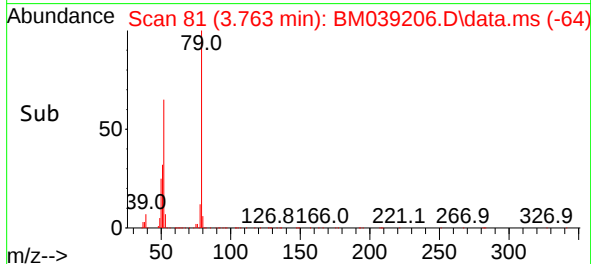
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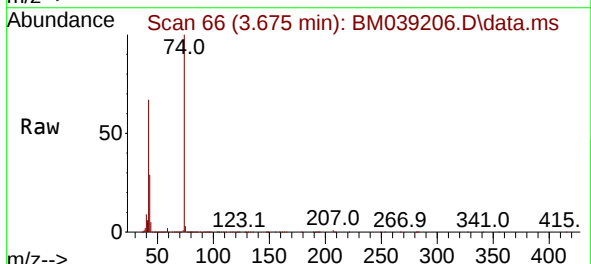
Tgt Ion: 79 Resp: 1006800
Ion Ratio Lower Upper
79 100
52 65.1 52.0 78.0
51 32.2 26.4 39.6

Manual Integrations
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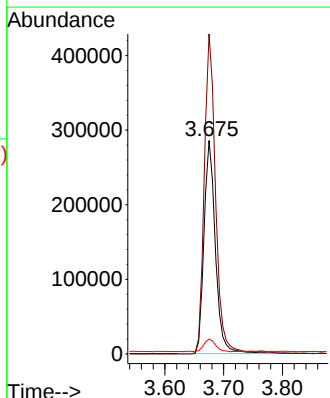
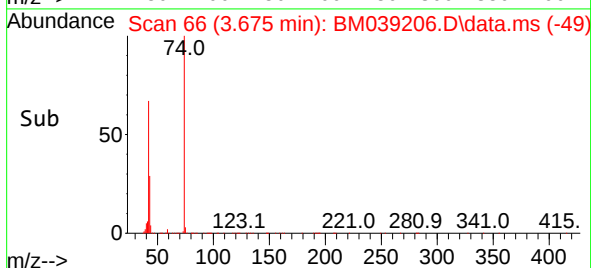
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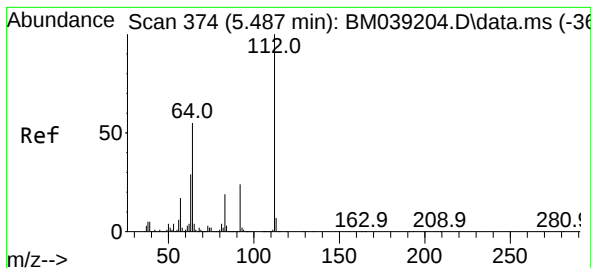


#4
n-Nitrosodimethylamine
Concen: 58.250 ng
RT: 3.675 min Scan# 66
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



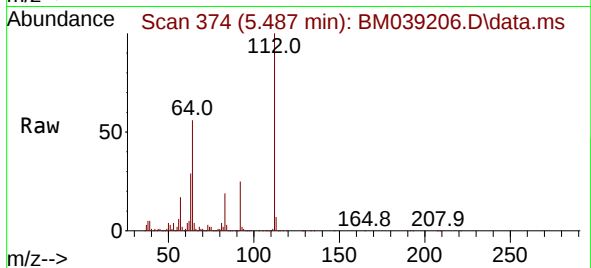
Tgt Ion: 42 Resp: 384201
Ion Ratio Lower Upper
42 100
74 149.9 118.1 177.1
44 7.0 6.3 9.5





#5
2-Fluorophenol
Concen: 117.119 ng
RT: 5.487 min Scan# 374
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

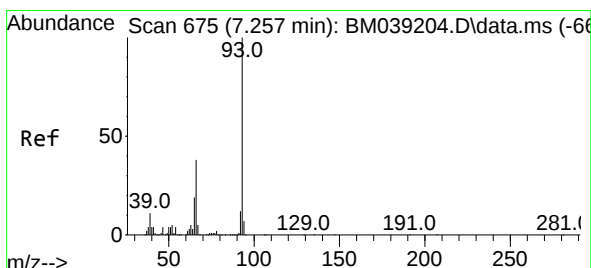
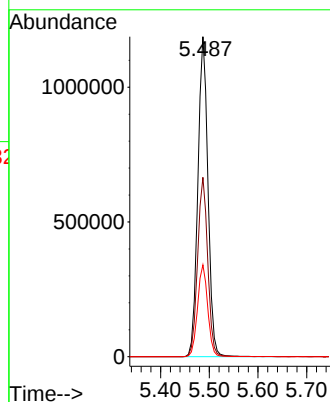
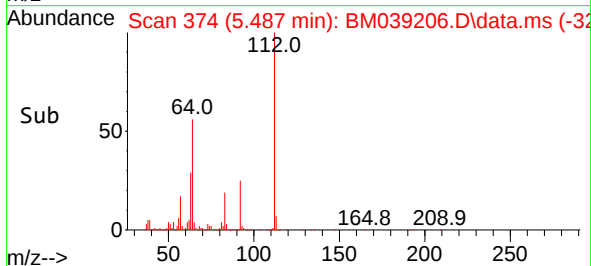
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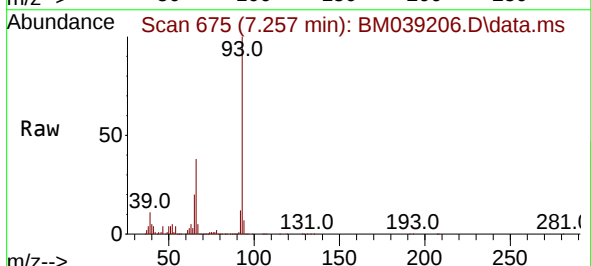
Tgt Ion:112 Resp: 171772
Ion Ratio Lower Upper
112 100
64 56.0 44.3 66.5
63 28.7 23.0 34.6

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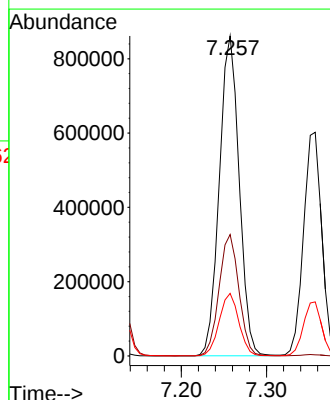
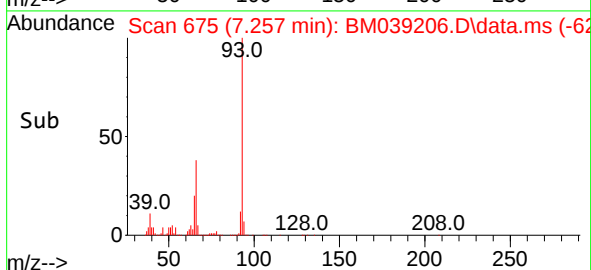
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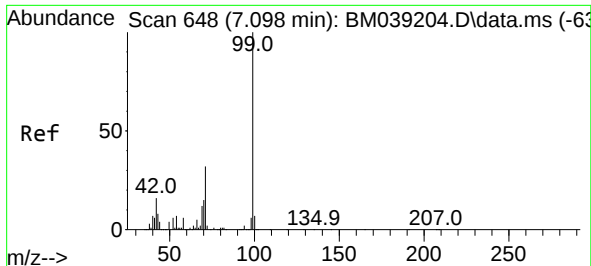


#6
Aniline
Concen: 59.345 ng
RT: 7.257 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



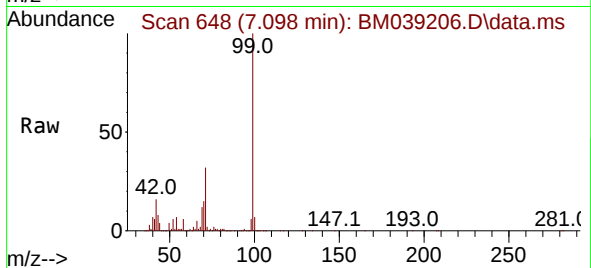
Tgt Ion: 93 Resp: 1393348
Ion Ratio Lower Upper
93 100
66 37.9 30.1 45.1
65 19.6 15.5 23.3





#7
Phenol-d6
Concen: 117.502 ng
RT: 7.098 min Scan# 648
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

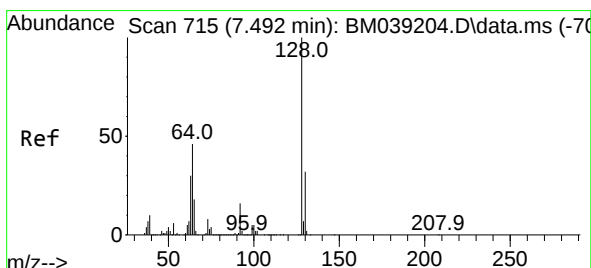
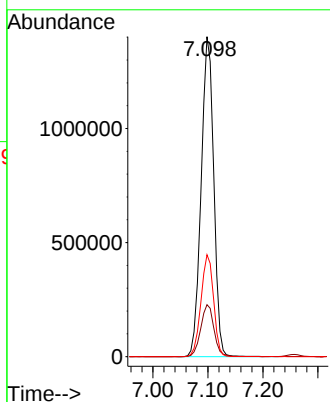
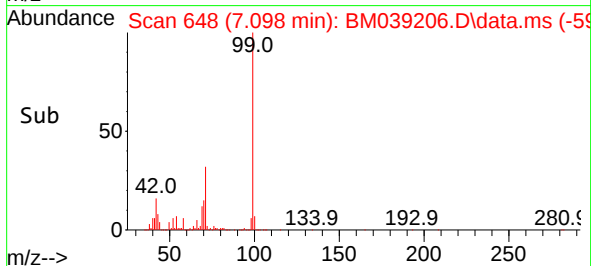
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BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 2229020
Ion Ratio Lower Upper
99 100
42 16.3 13.0 19.6
71 31.9 25.5 38.3

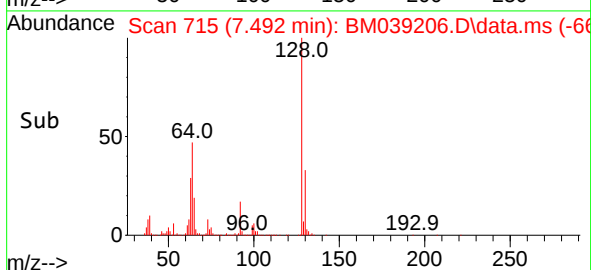
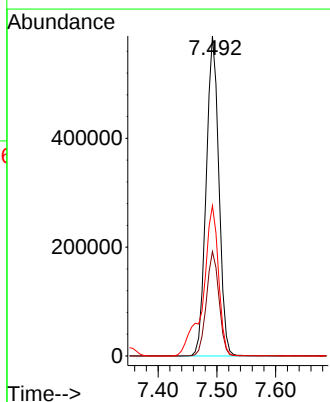
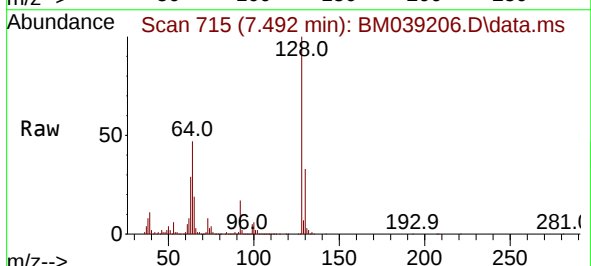
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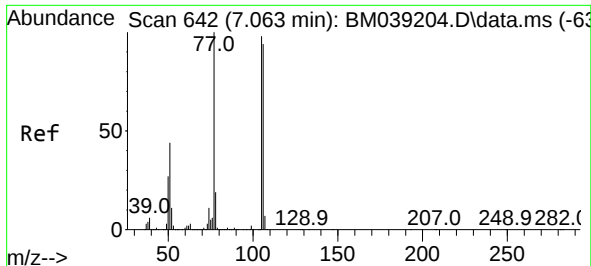
Reviewed By :Christian Giraldo 03/30/2023
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#8
2-Chlorophenol
Concen: 58.441 ng
RT: 7.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

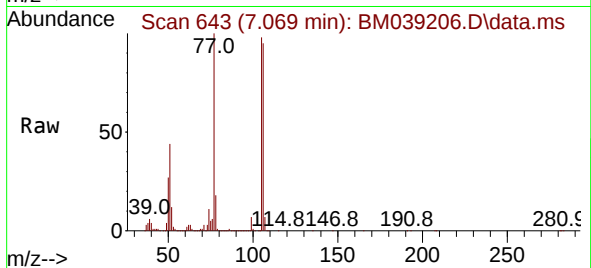
Tgt Ion:128 Resp: 877276
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 47.0 25.9 65.9





#9
Benzaldehyde
Concen: 54.859 ng
RT: 7.069 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

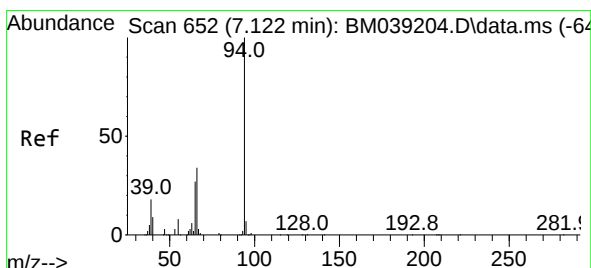
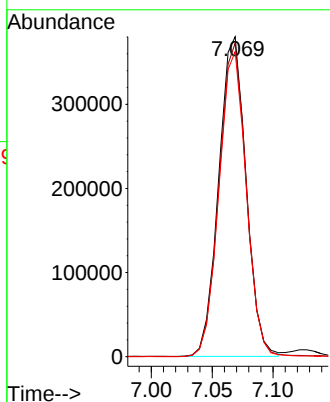
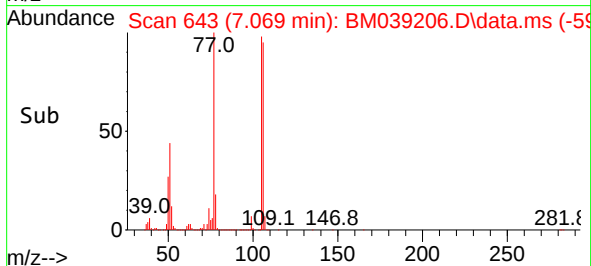
Instrument :
BNA_M
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SSTDICC060



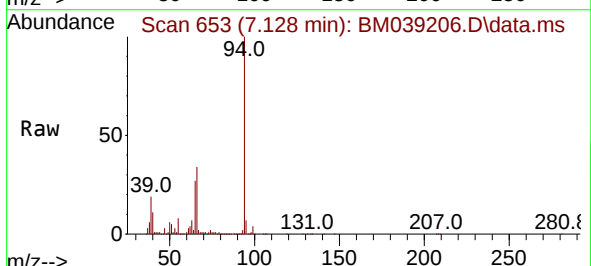
Tgt Ion: 77 Resp: 59265
Ion Ratio Lower Upper
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105 97.9 78.2 118.2
106 95.4 73.8 113.8

Manual Integrations
APPROVED

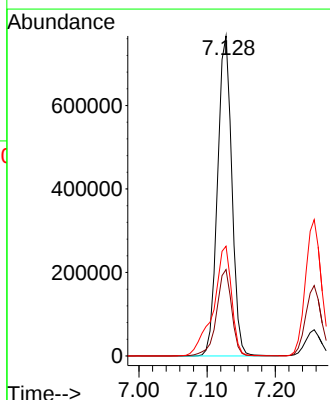
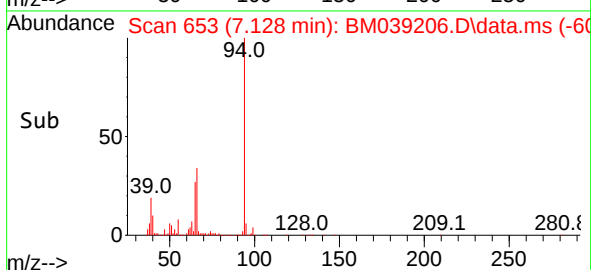
Reviewed By :Christian Giraldo 03/30/2023
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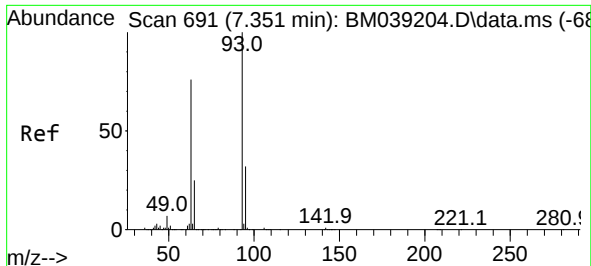


#10
Phenol
Concen: 58.830 ng
RT: 7.128 min Scan# 653
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



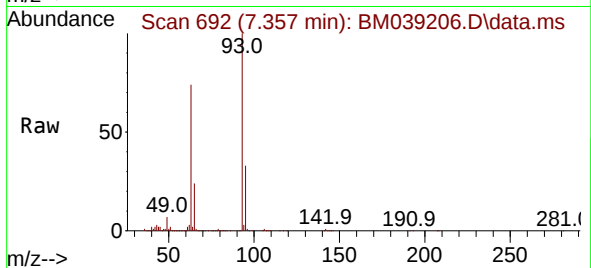
Tgt Ion: 94 Resp: 1118395
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 34.3 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 58.450 ng
RT: 7.357 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

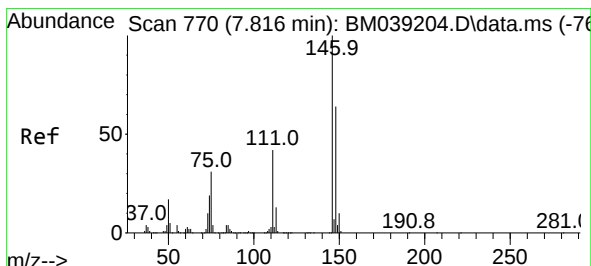
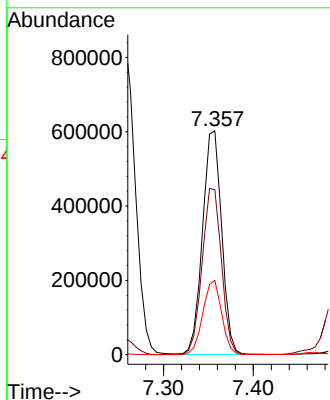
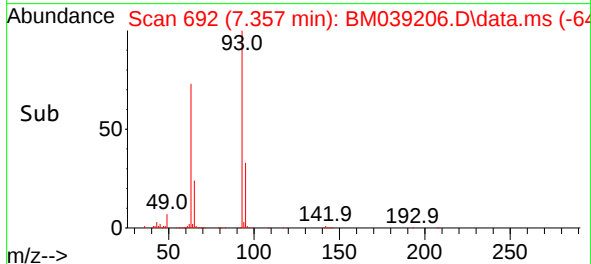
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



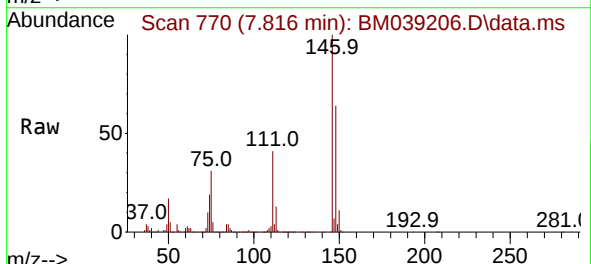
Tgt Ion: 93 Resp: 893910
Ion Ratio Lower Upper
93 100
63 73.8 55.5 95.5
95 33.2 12.2 52.2

Manual Integrations
APPROVED

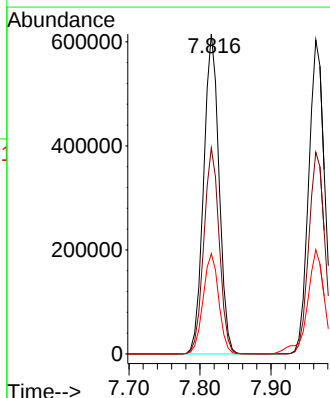
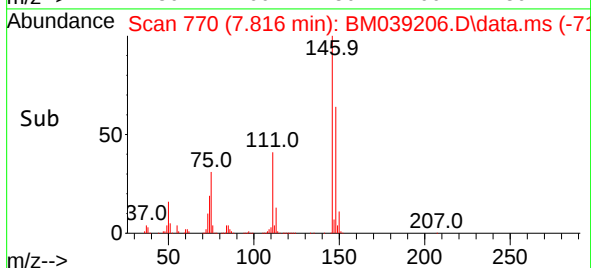
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

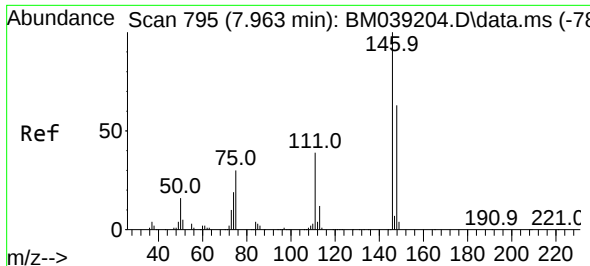


#12
1,3-Dichlorobenzene
Concen: 58.240 ng
RT: 7.816 min Scan# 770
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



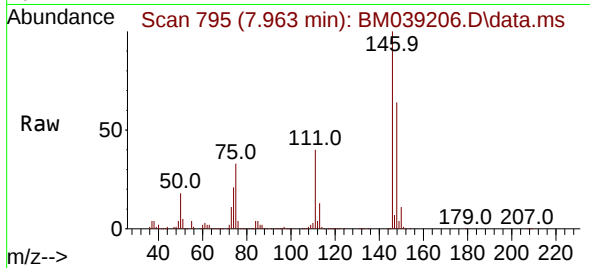
Tgt Ion:146 Resp: 927168
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 31.4 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 57.899 ng
RT: 7.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

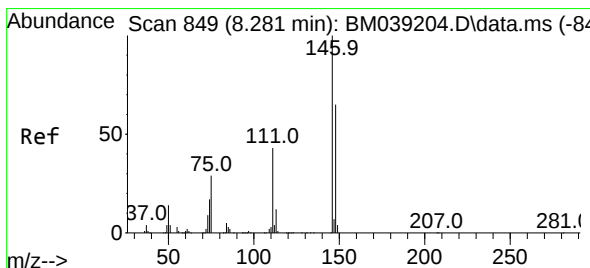
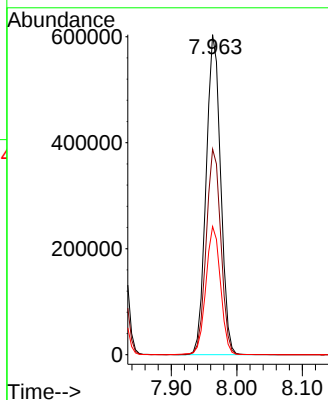
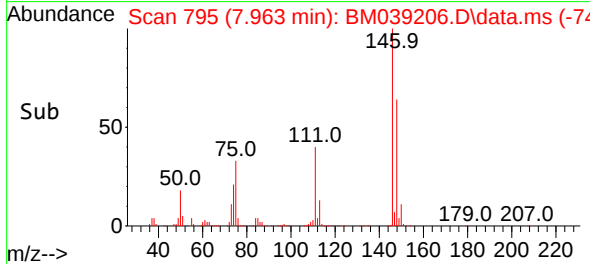
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



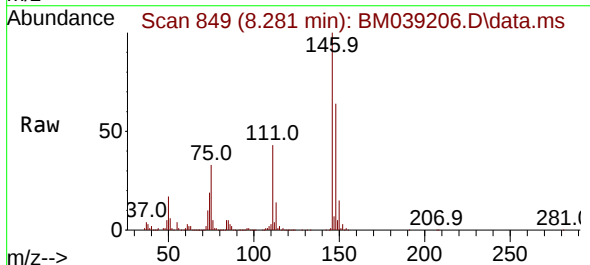
Tgt Ion:146 Resp: 932009
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 40.0 31.5 47.3

Manual Integrations
APPROVED

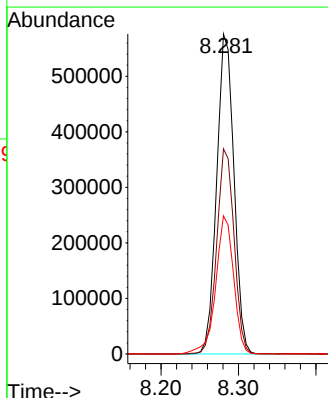
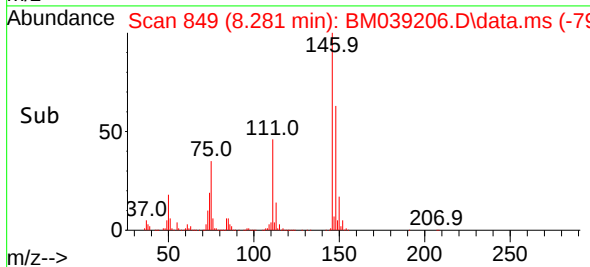
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

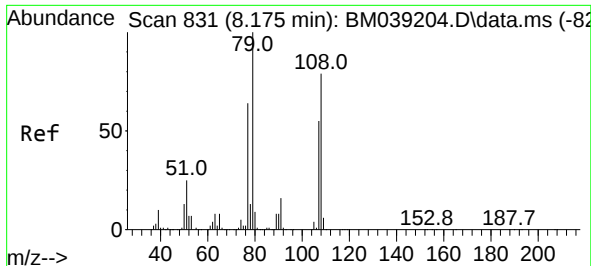


#14
1,2-Dichlorobenzene
Concen: 57.878 ng
RT: 8.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



Tgt Ion:146 Resp: 890873
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
111 43.2 34.5 51.7





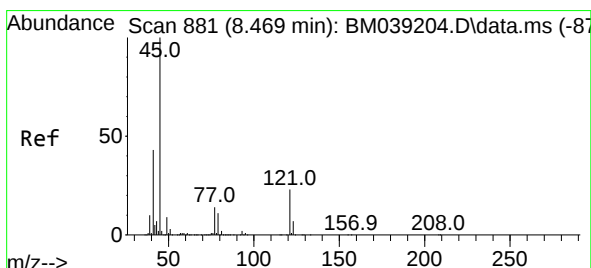
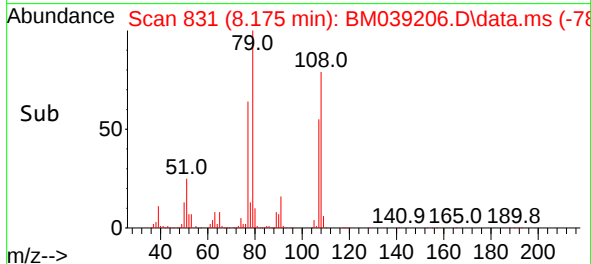
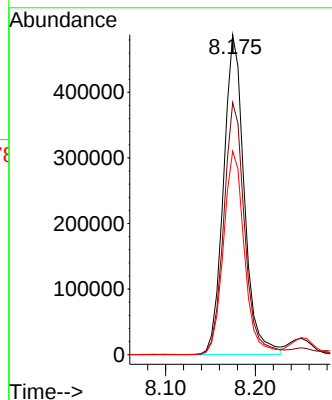
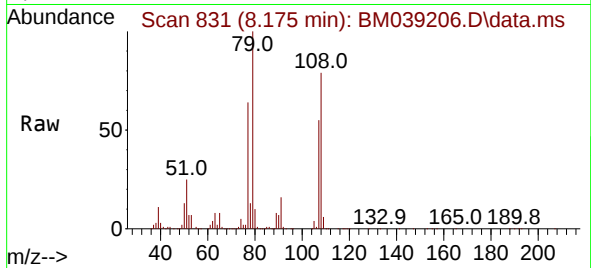
#15
Benzyl Alcohol
Concen: 60.023 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 783158
Ion Ratio Lower Upper
79 100
108 78.8 63.4 95.0
77 63.6 51.5 77.3

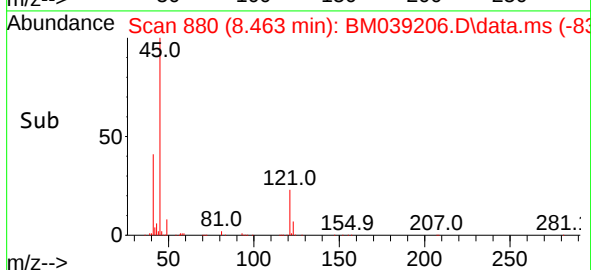
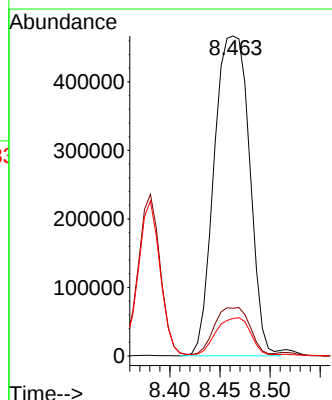
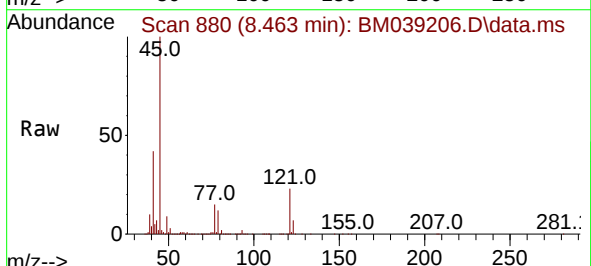
Manual Integrations
APPROVED

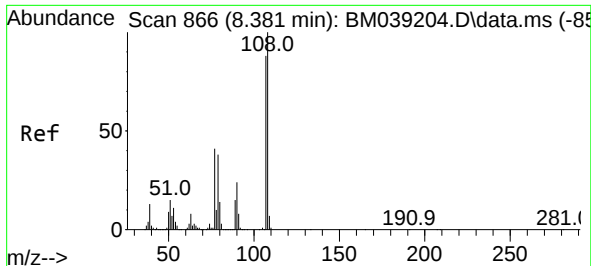
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.528 ng
RT: 8.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

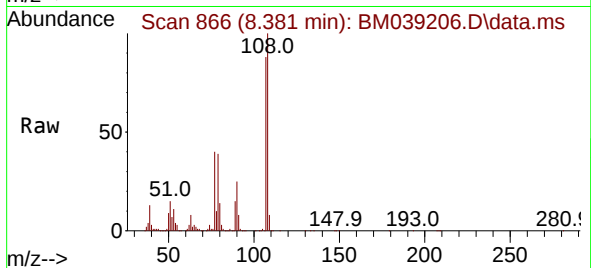
Tgt Ion: 45 Resp: 1145534
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.1
79 11.7 0.0 32.2





#17
2-Methylphenol
Concen: 59.086 ng
RT: 8.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

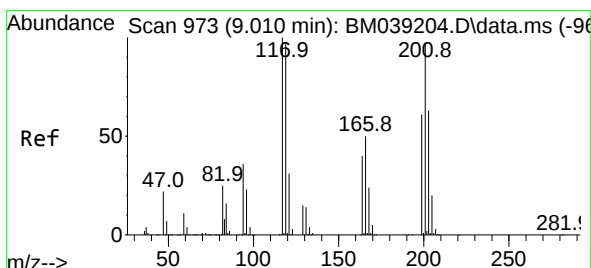
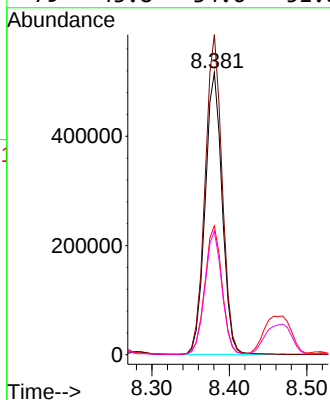
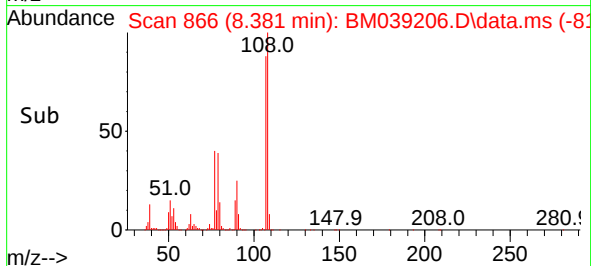
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



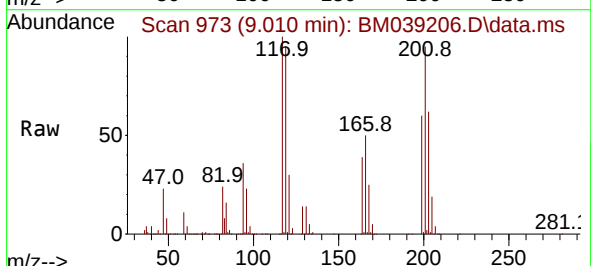
Tgt Ion:107 Resp: 785870
Ion Ratio Lower Upper
107 100
108 113.5 90.6 136.0
77 45.7 37.0 55.4
79 43.8 34.6 51.8

Manual Integrations
APPROVED

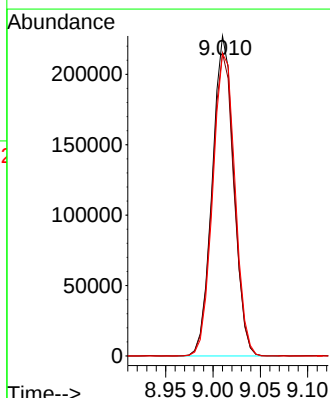
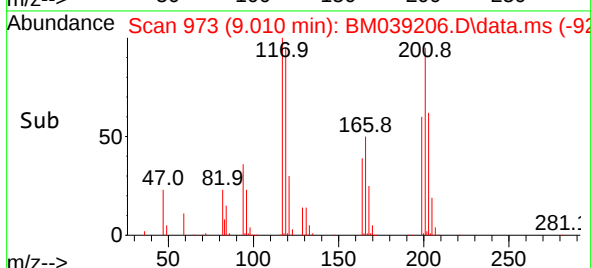
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

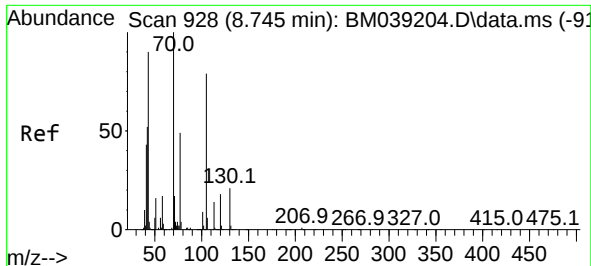


#18
Hexachloroethane
Concen: 57.969 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



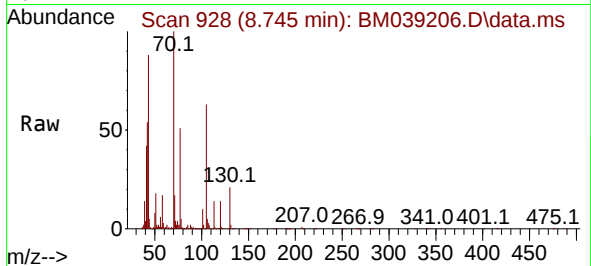
Tgt Ion:117 Resp: 360956
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.8
201 94.5 77.3 115.9





#19
n-Nitroso-di-n-propylamine
Concen: 58.041 ng
RT: 8.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

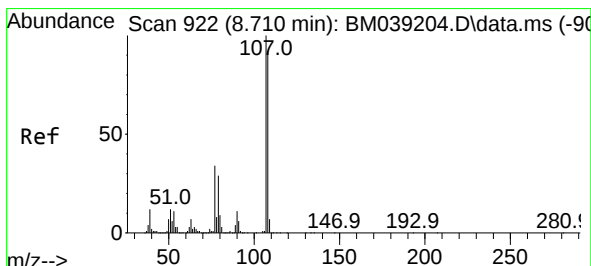
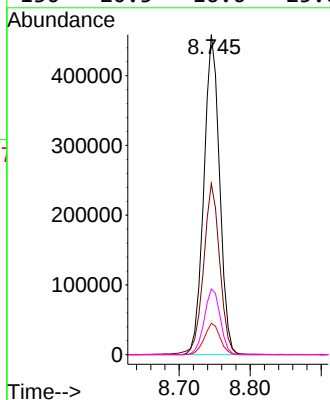
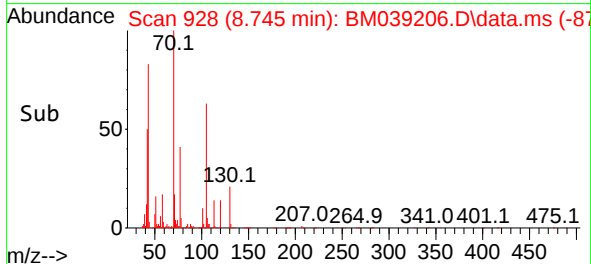
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



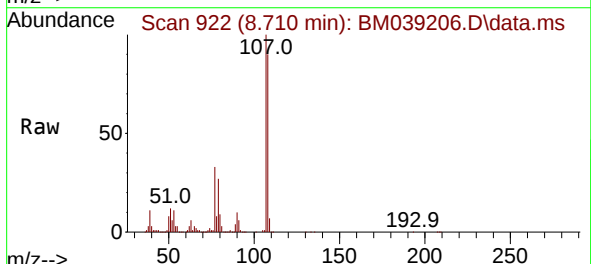
Tgt Ion: 70 Resp: 70382
Ion Ratio Lower Upper
70 100
42 53.5 42.2 63.2
101 9.8 7.6 11.4
130 20.5 16.6 25.0

Manual Integrations
APPROVED

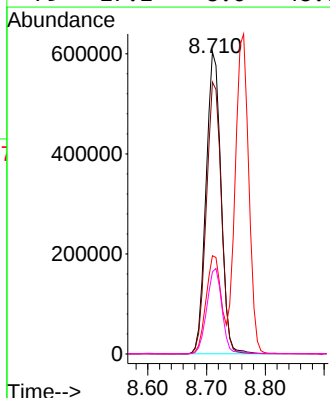
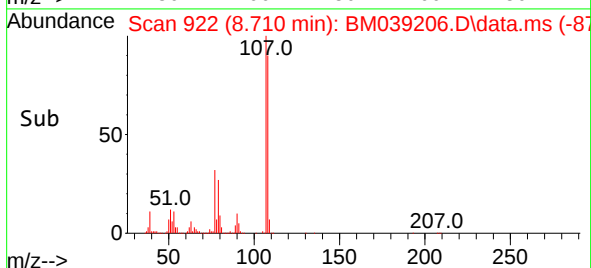
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

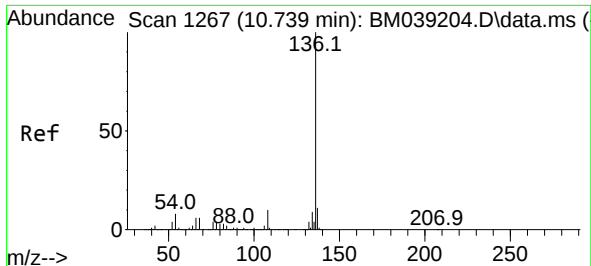


#20
3+4-Methylphenols
Concen: 59.700 ng
RT: 8.710 min Scan# 922
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



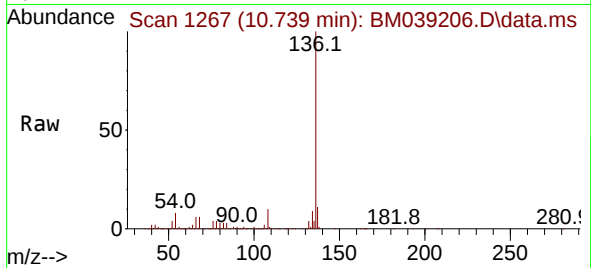
Tgt Ion:107 Resp: 1066997
Ion Ratio Lower Upper
107 100
108 90.0 72.1 112.1
77 32.5 13.7 53.7
79 27.2 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

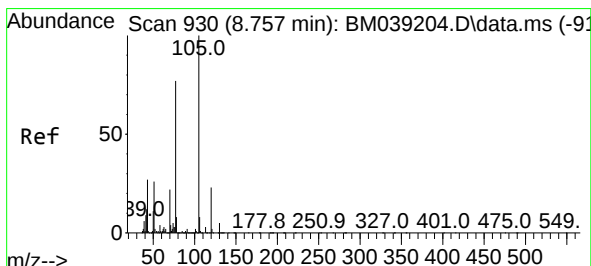
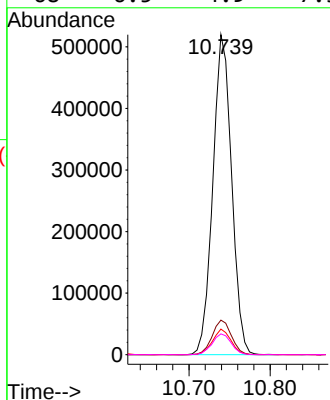
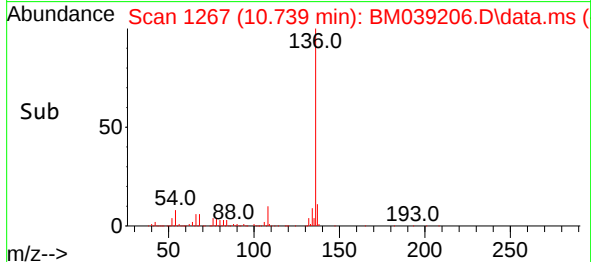
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 834892
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.0 6.2 9.4
68 6.5 4.9 7.3

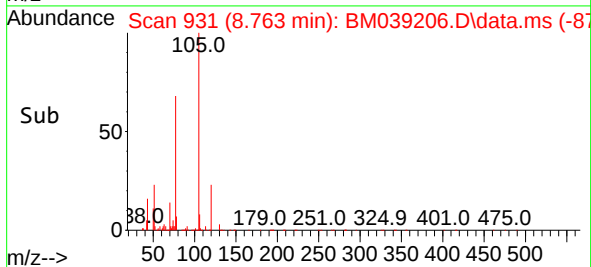
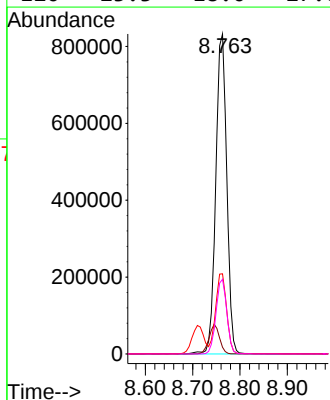
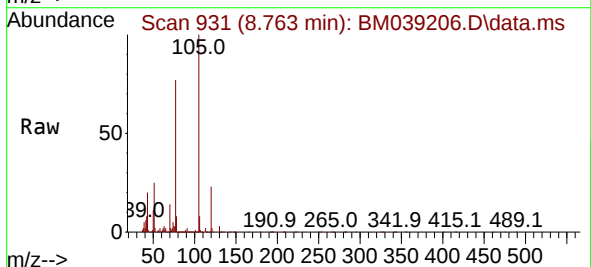
Manual Integrations
APPROVED

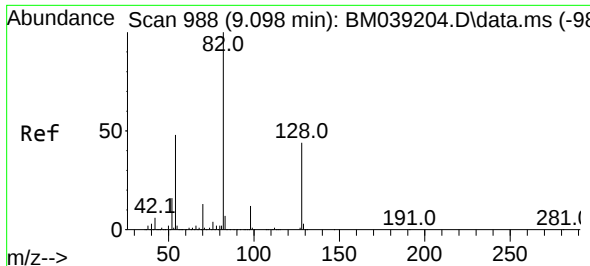
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#22
Acetophenone
Concen: 60.078 ng
RT: 8.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

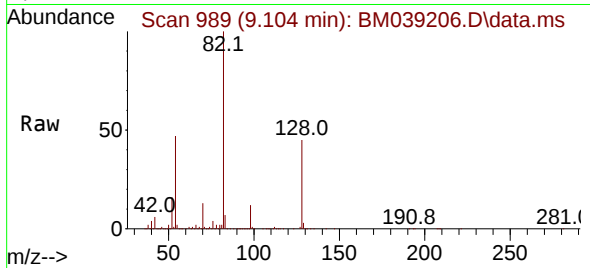
Tgt Ion:105 Resp: 1341104
Ion Ratio Lower Upper
105 100
71 2.1 2.8 4.2#
51 25.0 20.6 31.0
120 23.3 18.0 27.0





#23
Nitrobenzene-d5
Concen: 121.310 ng
RT: 9.104 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

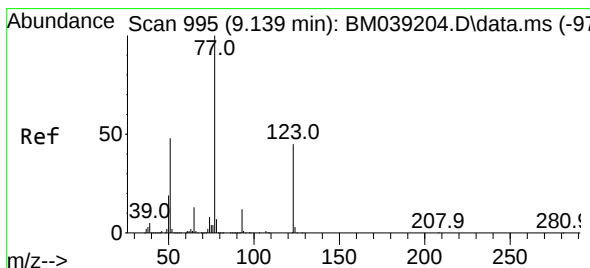
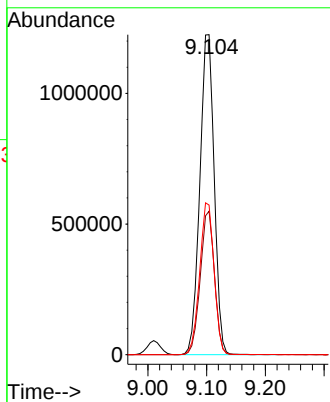
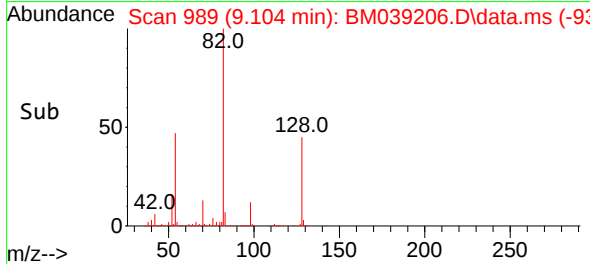
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



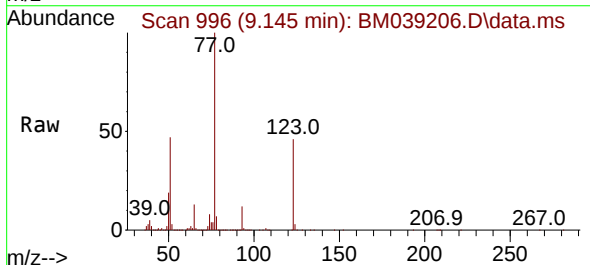
Tgt Ion: 82 Resp: 208385
Ion Ratio Lower Upper
82 100
128 44.9 35.1 52.7
54 46.7 38.5 57.7

Manual Integrations
APPROVED

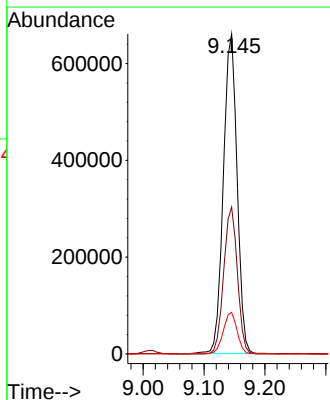
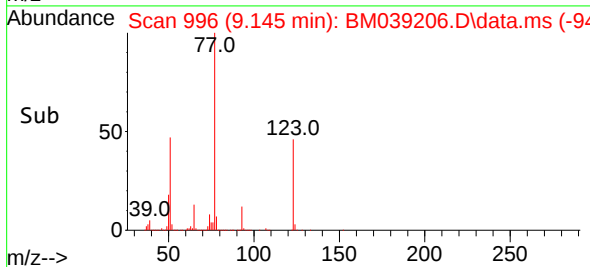
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

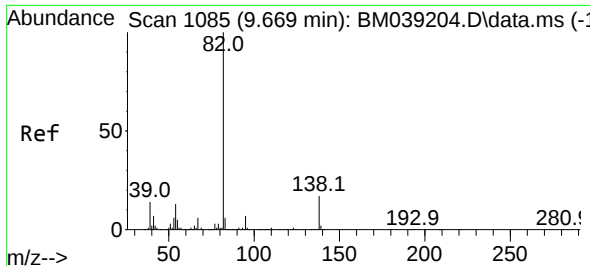


#24
Nitrobenzene
Concen: 60.641 ng
RT: 9.145 min Scan# 996
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



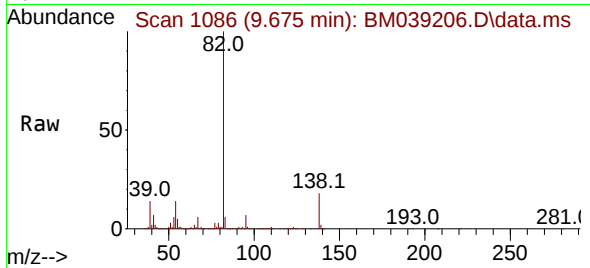
Tgt Ion: 77 Resp: 1036119
Ion Ratio Lower Upper
77 100
123 45.9 36.2 54.2
65 13.0 10.6 15.8





#25
Isophorone
Concen: 60.522 ng
RT: 9.675 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

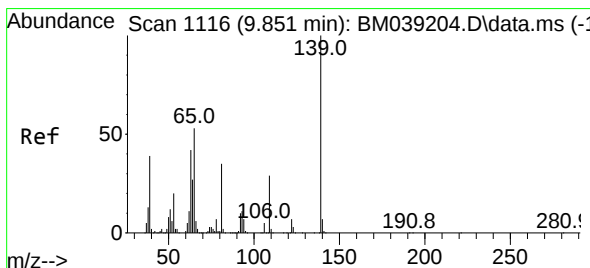
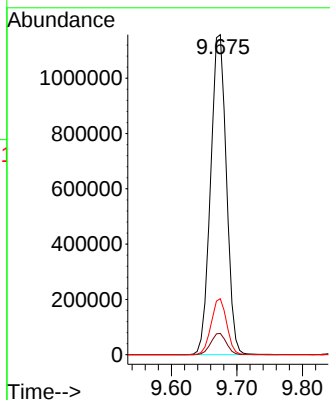
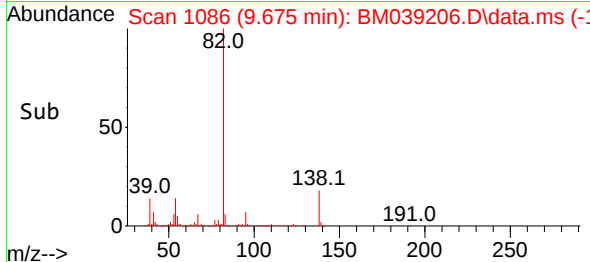
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



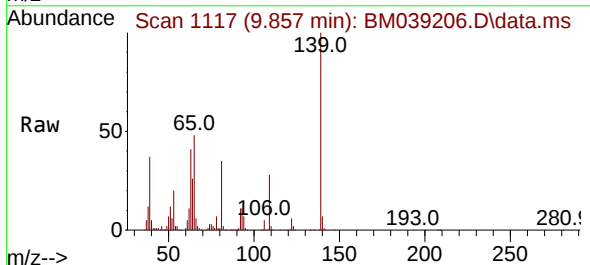
Tgt Ion: 82 Resp: 1939500
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.5 13.5 20.3

Manual Integrations
APPROVED

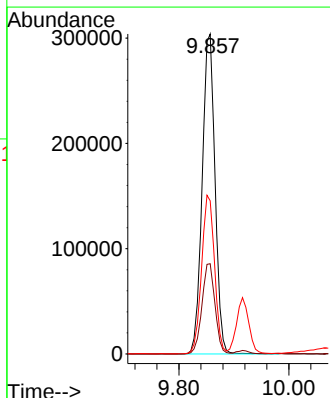
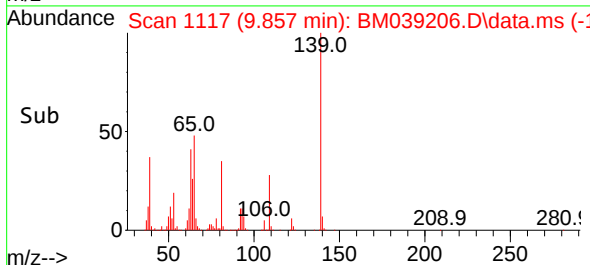
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

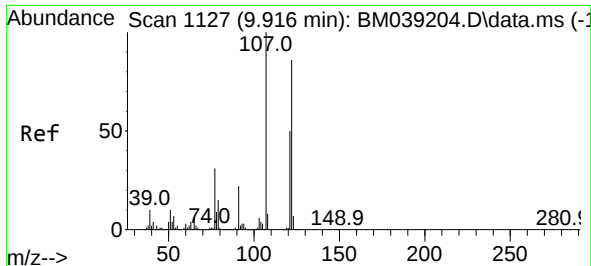


#26
2-Nitrophenol
Concen: 62.399 ng
RT: 9.857 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



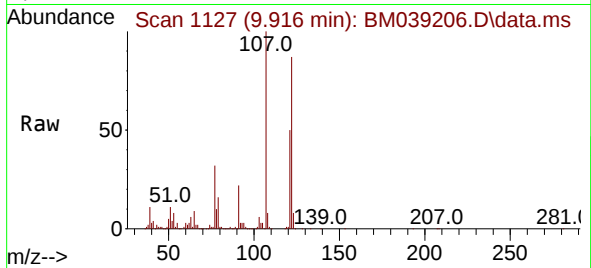
Tgt Ion:139 Resp: 492851
Ion Ratio Lower Upper
139 100
109 28.2 23.4 35.0
65 47.9 42.2 63.2





#27
2,4-Dimethylphenol
Concen: 61.300 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

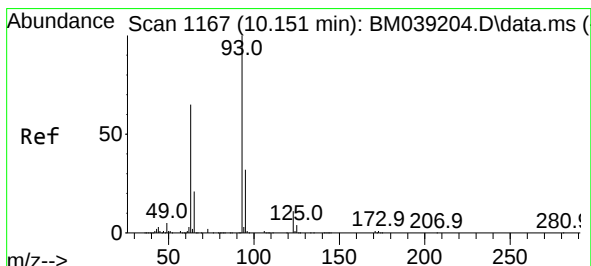
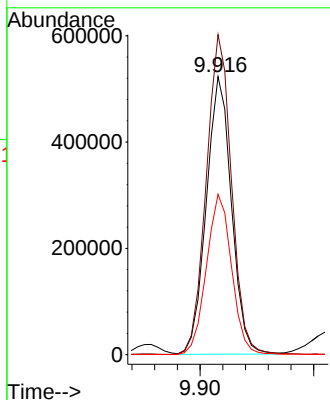
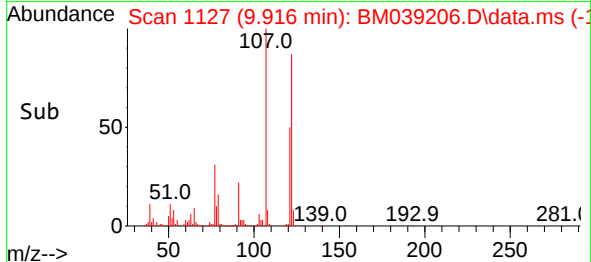
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



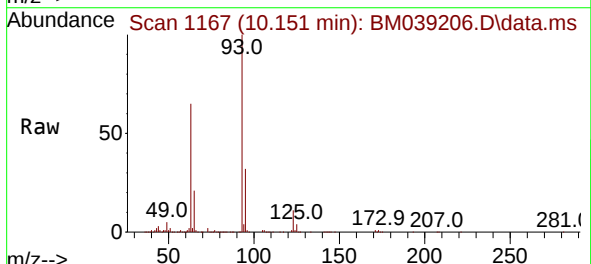
Tgt Ion:122 Resp: 804448
Ion Ratio Lower Upper
122 100
107 115.1 92.3 138.5
121 57.7 46.3 69.5

Manual Integrations
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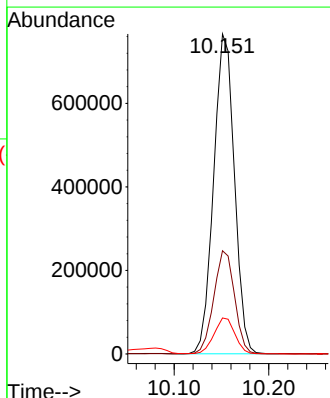
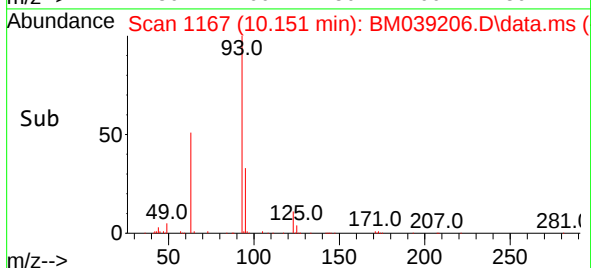
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

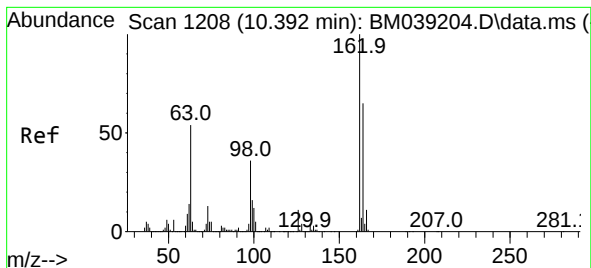


#28
bis(2-Chloroethoxy)methane
Concen: 60.182 ng
RT: 10.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



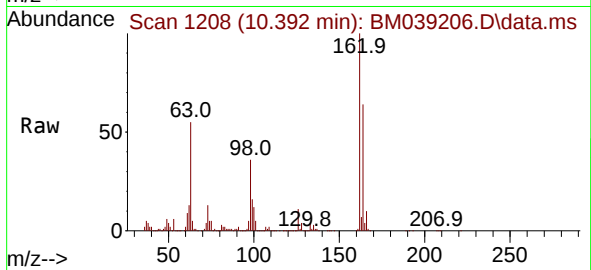
Tgt Ion: 93 Resp: 1167485
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.3 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 62.055 ng
RT: 10.392 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

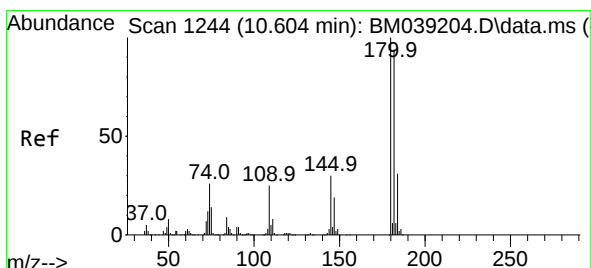
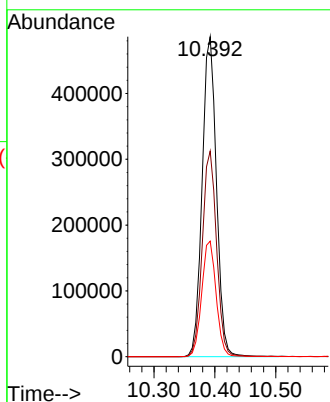
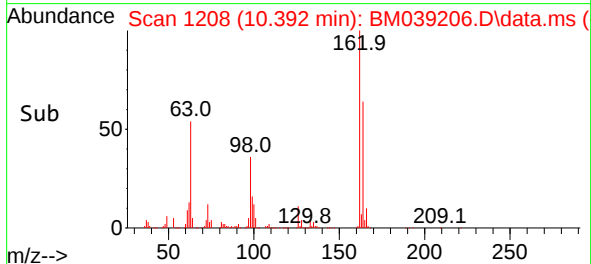
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 79455
Ion Ratio Lower Upper
162 100
164 64.3 44.8 84.8
98 36.1 16.0 56.0

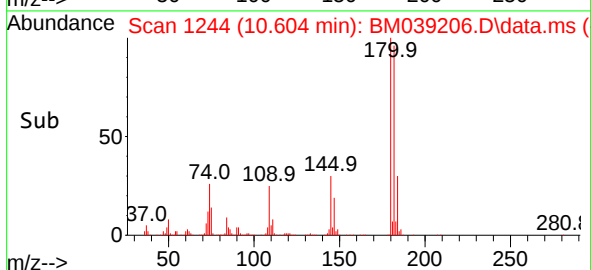
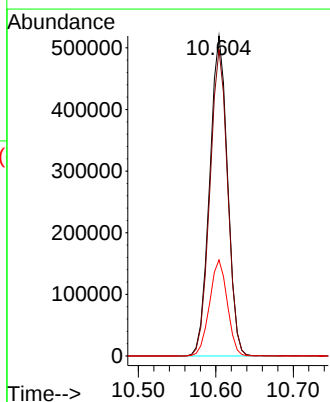
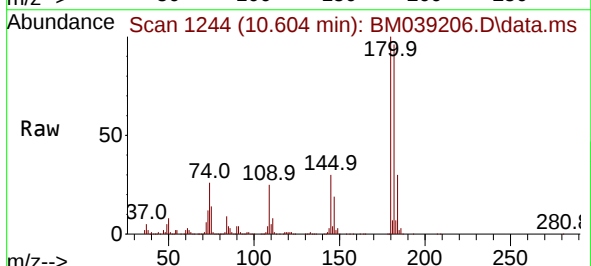
Manual Integrations
APPROVED

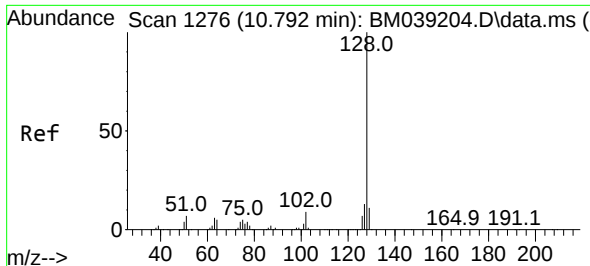
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#30
1,2,4-Trichlorobenzene
Concen: 60.765 ng
RT: 10.604 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

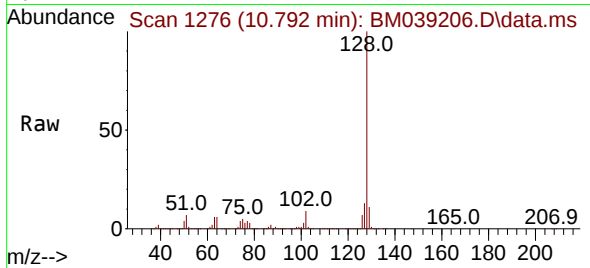
Tgt Ion:180 Resp: 832374
Ion Ratio Lower Upper
180 100
182 95.8 75.2 112.8
145 30.0 23.9 35.9





#31
Naphthalene
Concen: 59.872 ng
RT: 10.792 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

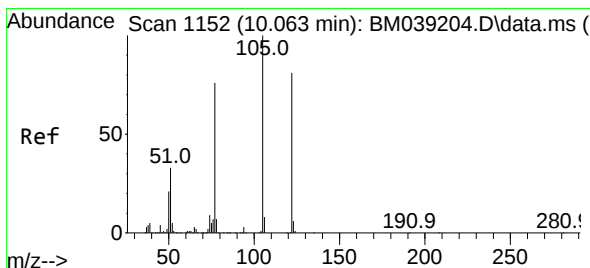
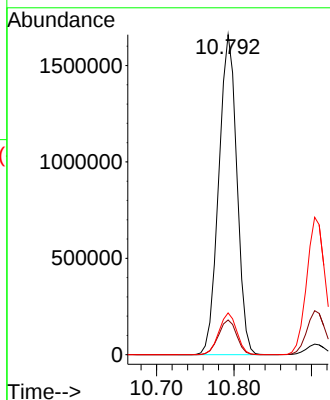
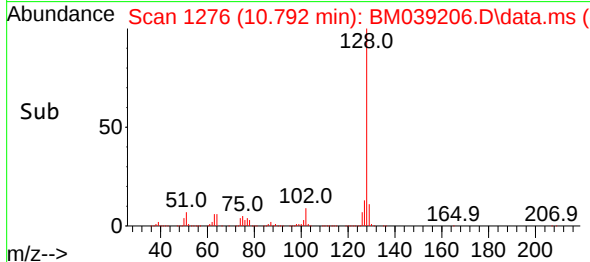
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 2693460
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5

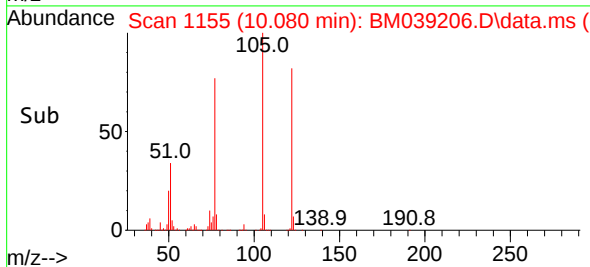
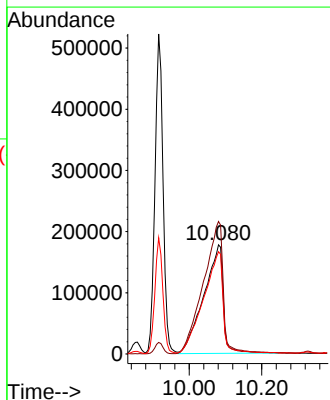
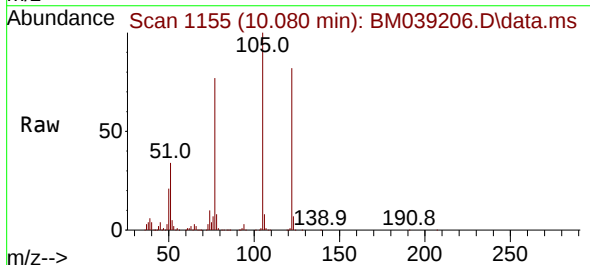
Manual Integrations
APPROVED

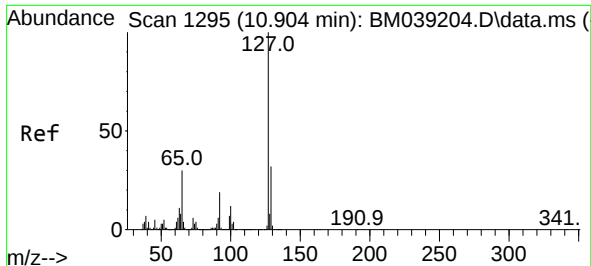
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#32
Benzoic acid
Concen: 64.759 ng
RT: 10.080 min Scan# 1155
Delta R.T. 0.017 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Tgt Ion:122 Resp: 662374
Ion Ratio Lower Upper
122 100
105 121.5 103.1 143.1
77 93.8 74.6 114.6





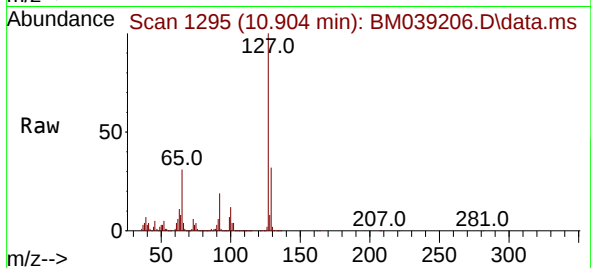
#33
4-Chloroaniline
Concen: 61.015 ng
RT: 10.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

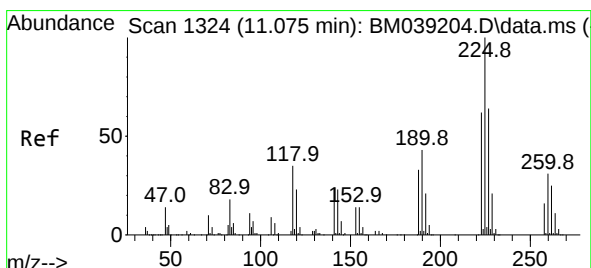
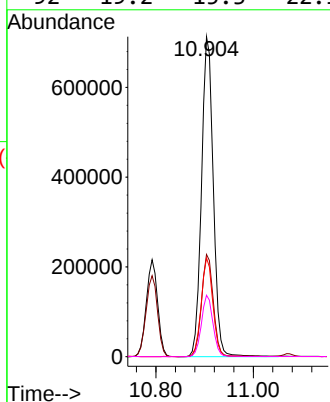
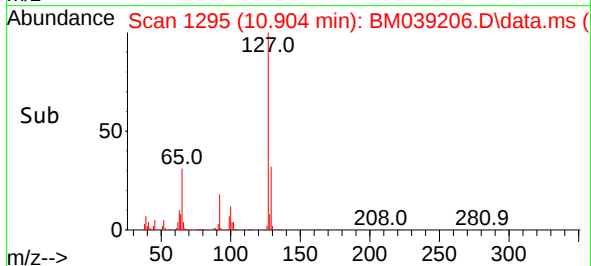


Tgt Ion:127 Resp: 1202540
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 30.9 24.1 36.1
92 19.2 15.3 22.9

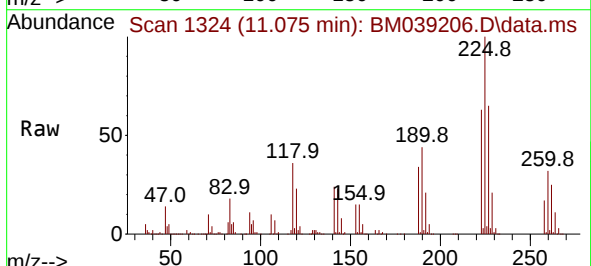
Manual Integrations

APPROVED

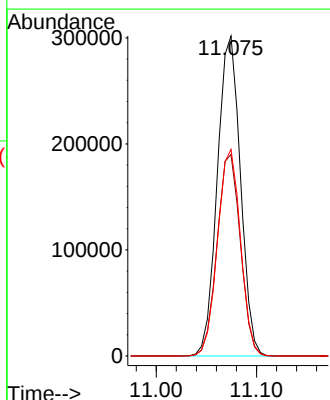
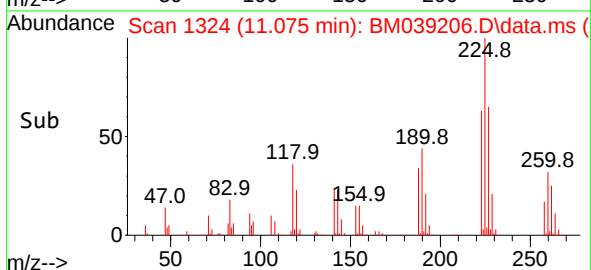
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

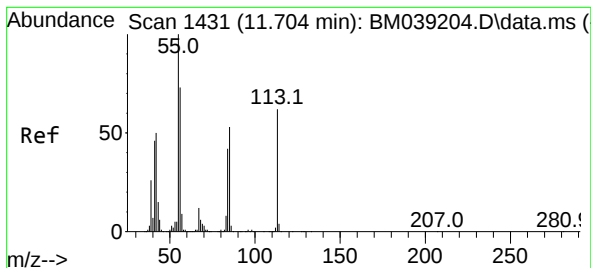


#34
Hexachlorobutadiene
Concen: 59.868 ng
RT: 11.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



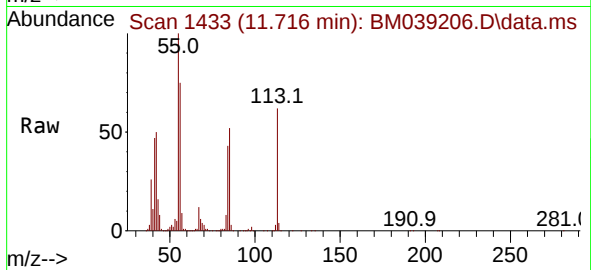
Tgt Ion:225 Resp: 482215
Ion Ratio Lower Upper
225 100
223 63.0 49.8 74.6
227 64.5 51.6 77.4





#35
Caprolactam
Concen: 61.994 ng
RT: 11.716 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

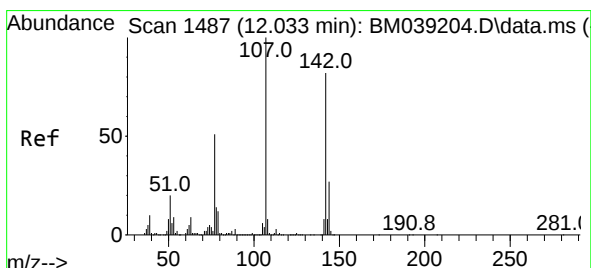
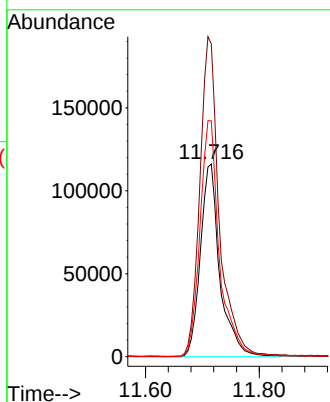
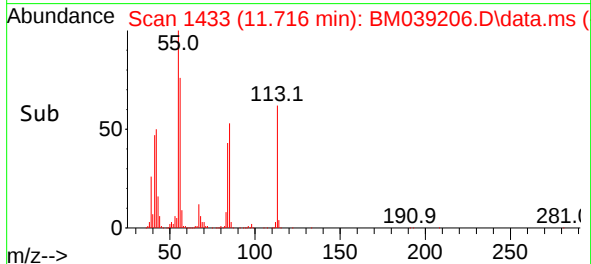
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



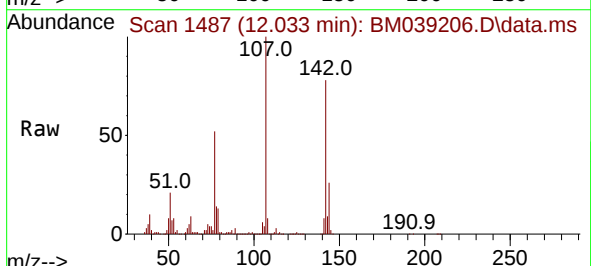
Tgt Ion:113 Resp: 27561
Ion Ratio Lower Upper
113 100
55 162.3 141.8 181.8
56 122.5 98.3 138.3

Manual Integrations
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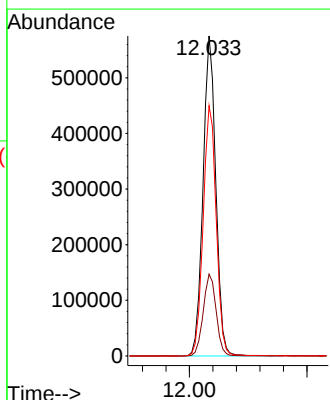
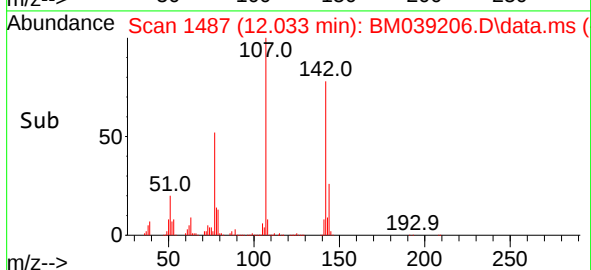
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

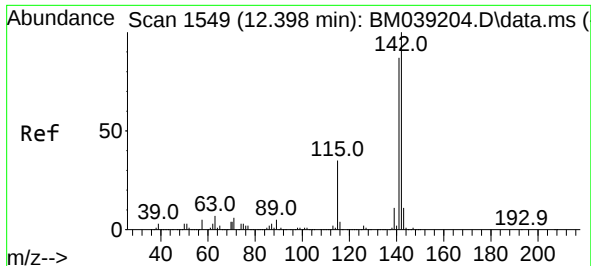


#36
4-Chloro-3-methylphenol
Concen: 61.364 ng
RT: 12.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



Tgt Ion:107 Resp: 866875
Ion Ratio Lower Upper
107 100
144 25.5 21.4 32.2
142 78.2 65.2 97.8





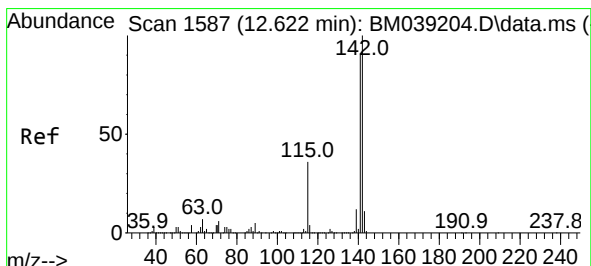
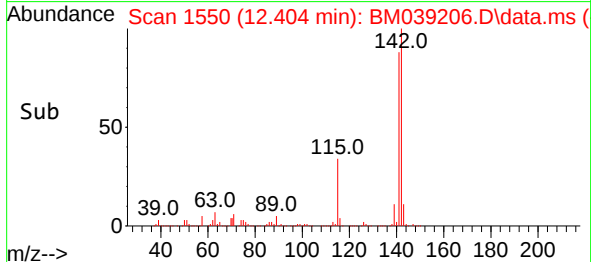
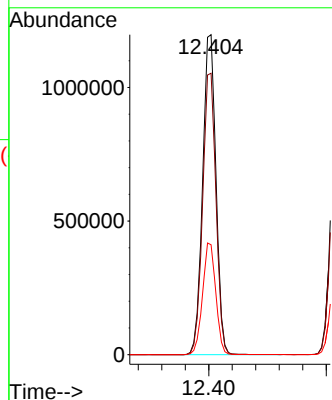
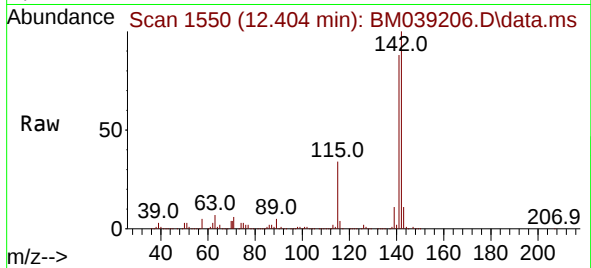
#37
2-Methylnaphthalene
Concen: 60.287 ng
RT: 12.404 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 188805
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8
115 34.4 27.8 41.8

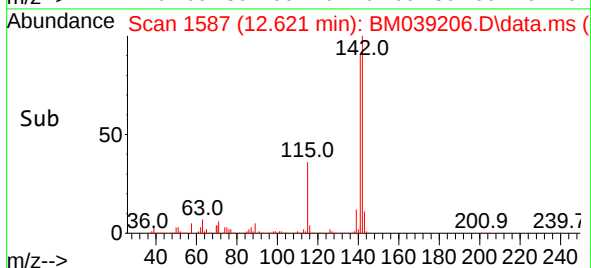
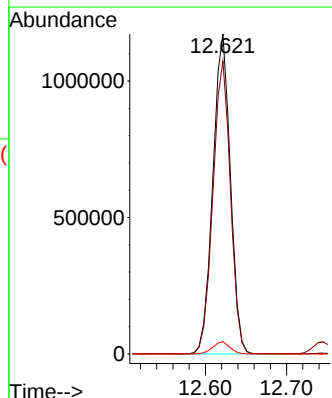
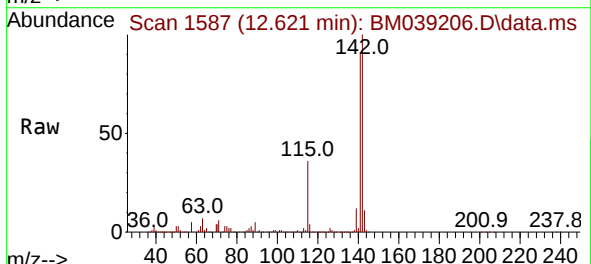
Manual Integrations
APPROVED

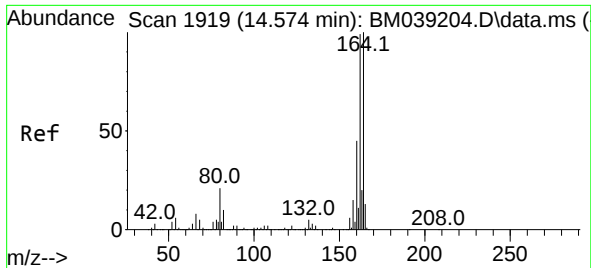
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#38
1-Methylnaphthalene
Concen: 59.788 ng
RT: 12.621 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

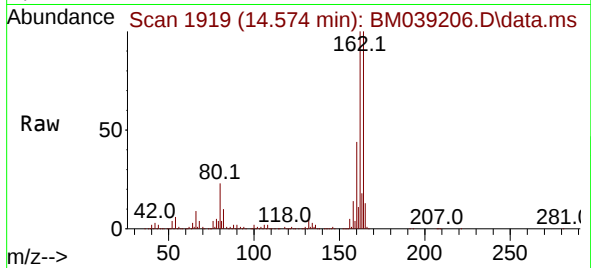
Tgt Ion:142 Resp: 1753246
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

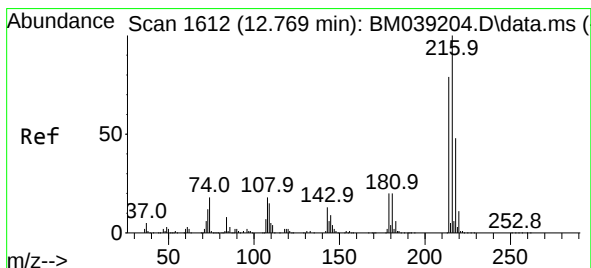
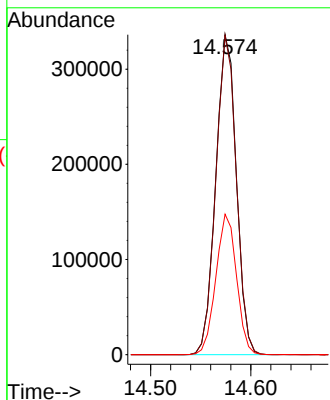
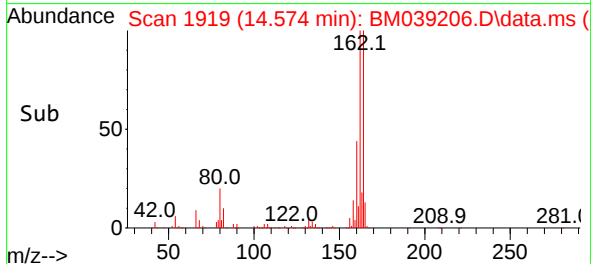
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



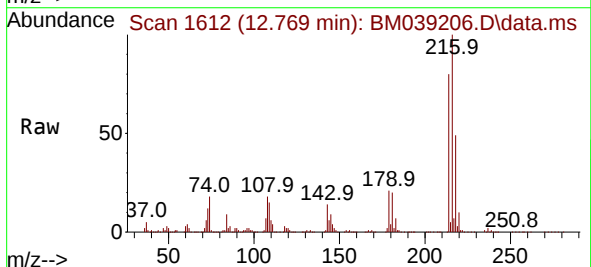
Tgt Ion:164 Resp: 479530
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 43.9 35.8 53.8

Manual Integrations
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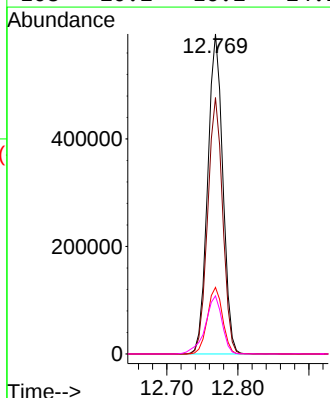
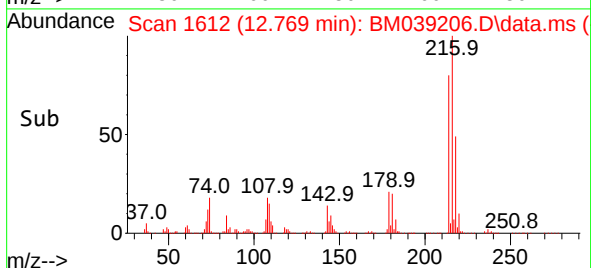
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

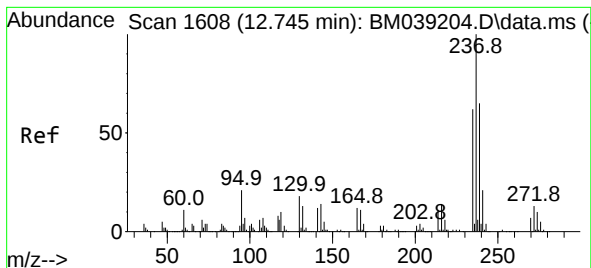


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.303 ng
RT: 12.769 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



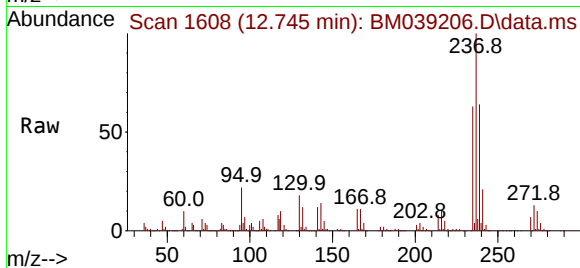
Tgt Ion:216 Resp: 880429
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
179 20.9 16.8 25.2
108 20.2 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 66.213 ng
RT: 12.745 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

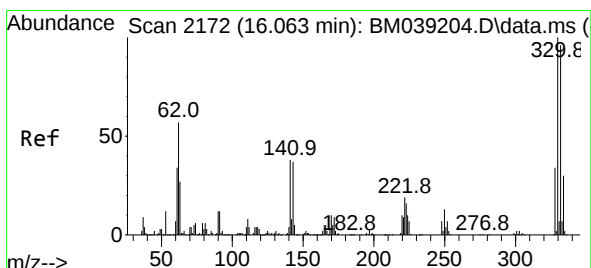
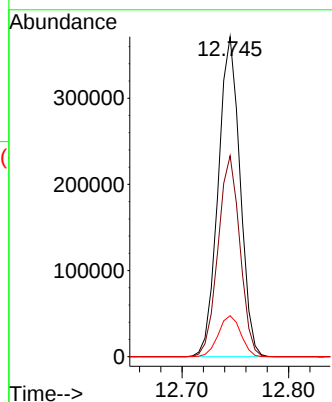
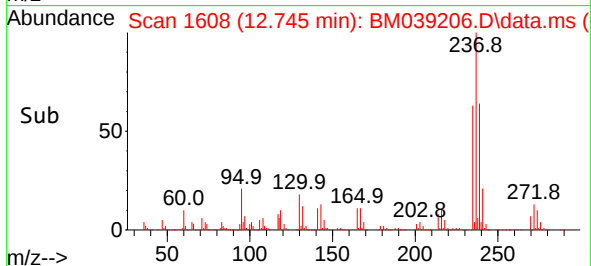
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



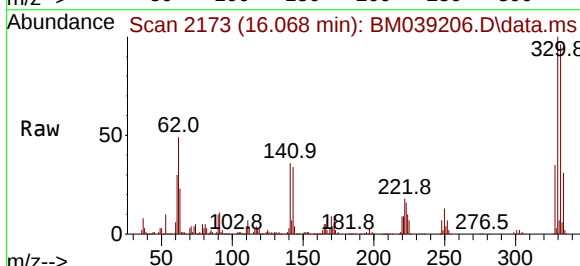
Tgt Ion:237 Resp: 52812
Ion Ratio Lower Upper
237 100
235 62.8 41.6 81.6
272 12.8 0.0 33.2

Manual Integrations
APPROVED

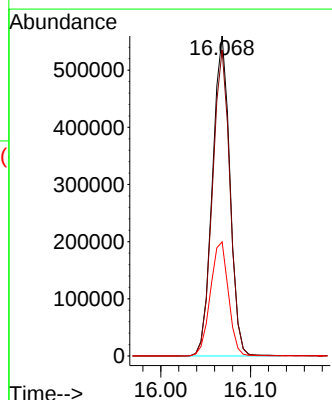
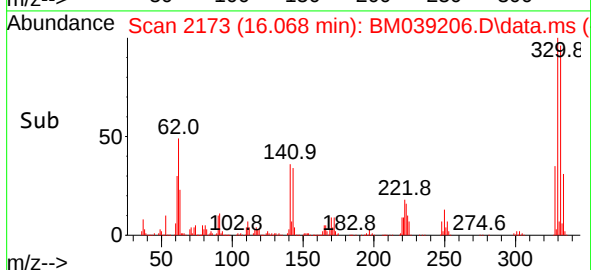
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

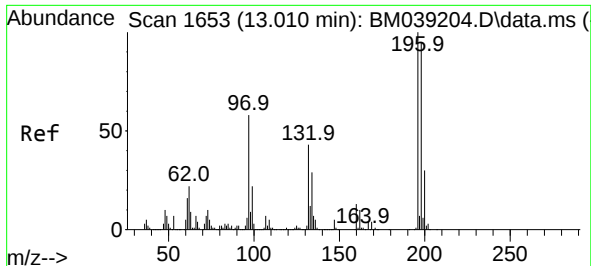


#42
2,4,6-Tribromophenol
Concen: 123.944 ng
RT: 16.068 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



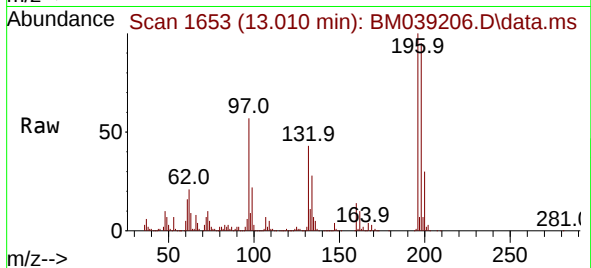
Tgt Ion:330 Resp: 754468
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.0
141 37.0 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 62.662 ng
RT: 13.010 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

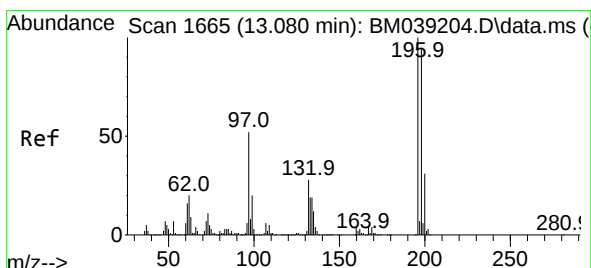
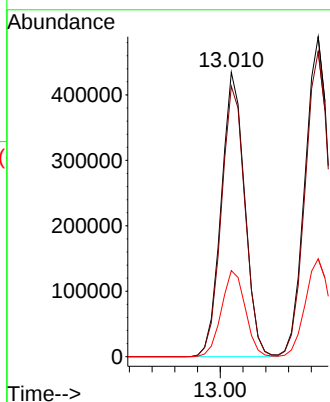
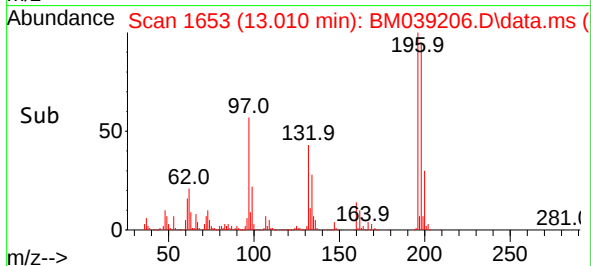
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



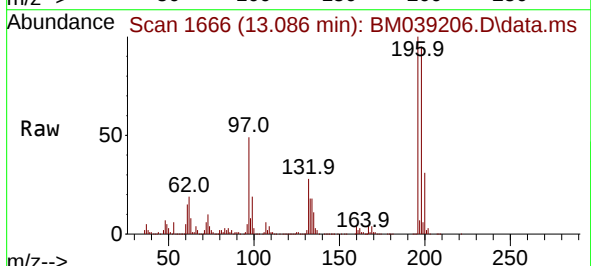
Tgt Ion:196 Resp: 62392
Ion Ratio Lower Upper
196 100
198 95.1 76.2 114.2
200 30.2 24.2 36.2

Manual Integrations
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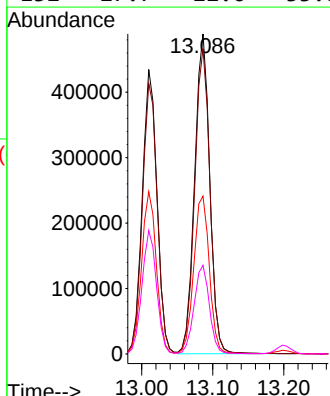
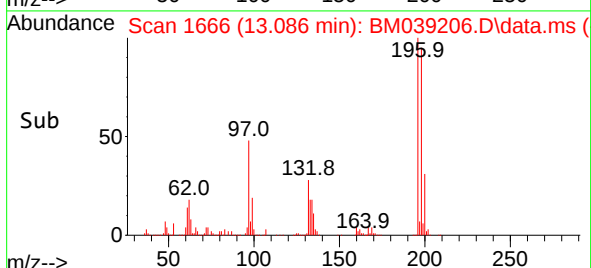
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

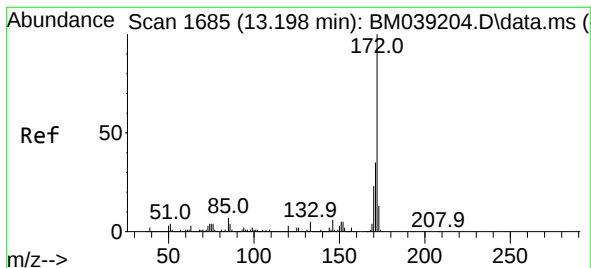


#44
2,4,5-Trichlorophenol
Concen: 62.183 ng
RT: 13.086 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



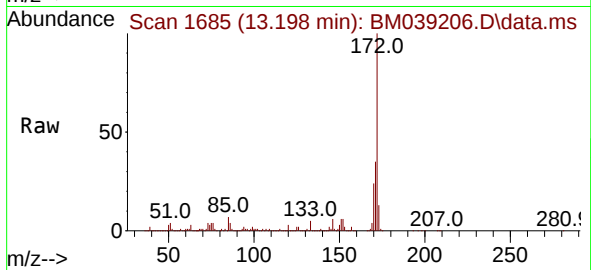
Tgt Ion:196 Resp: 725839
Ion Ratio Lower Upper
196 100
198 95.4 75.2 112.8
97 49.3 41.4 62.0
132 27.7 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 119.893 ng
RT: 13.198 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

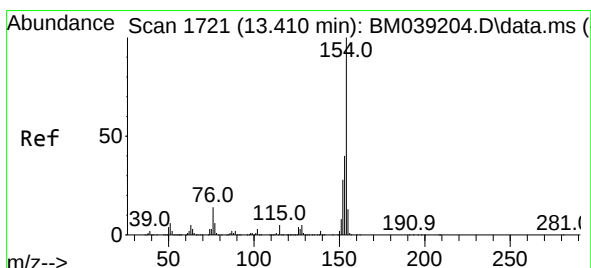
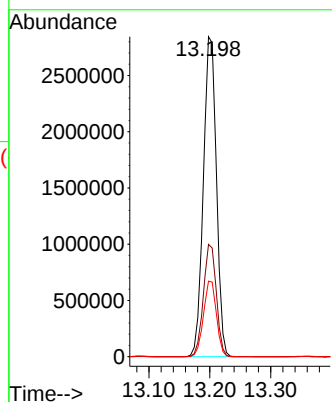
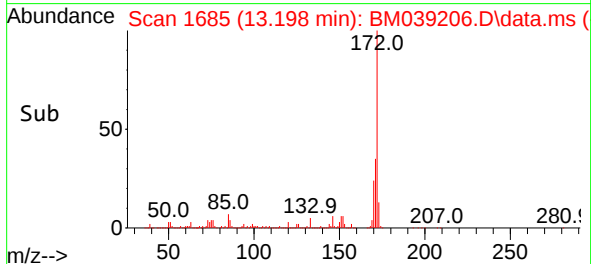
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



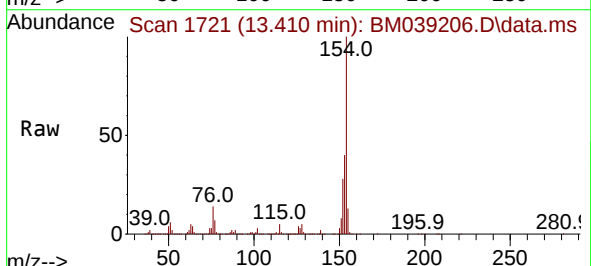
Tgt Ion:172 Resp: 424323
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.6 18.7 28.1

Manual Integrations
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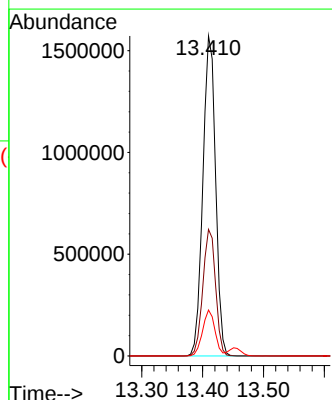
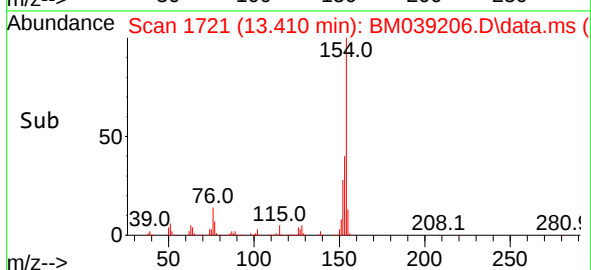
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

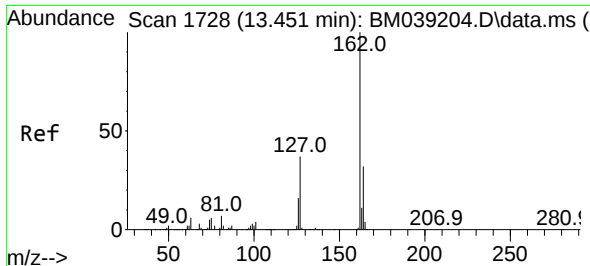


#46
1,1'-Biphenyl
Concen: 60.344 ng
RT: 13.410 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



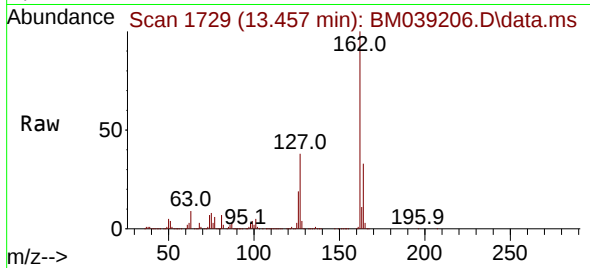
Tgt Ion:154 Resp: 2285063
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 14.4 0.0 33.5





#47
2-Chloronaphthalene
Concen: 60.269 ng
RT: 13.457 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

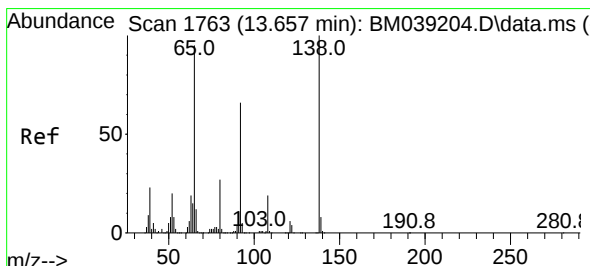
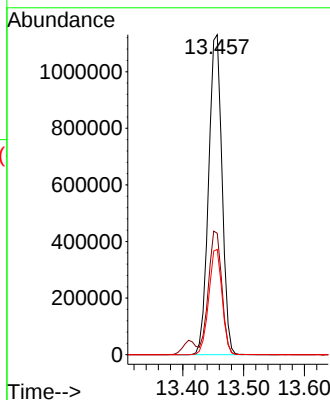
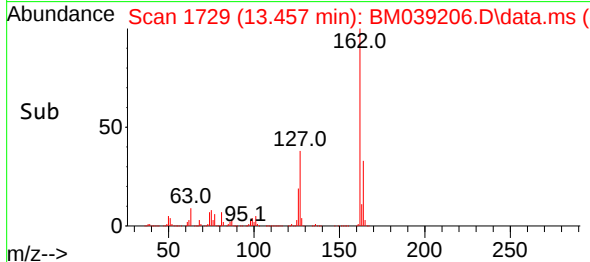
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



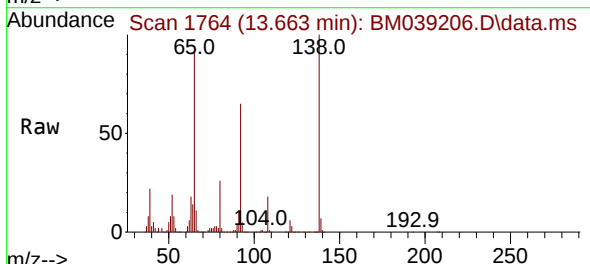
Tgt Ion:162 Resp: 172803
Ion Ratio Lower Upper
162 100
127 38.0 31.4 47.0
164 32.9 25.7 38.5

Manual Integrations
APPROVED

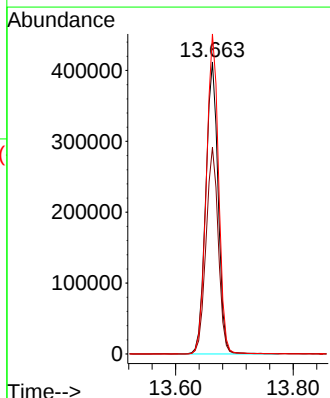
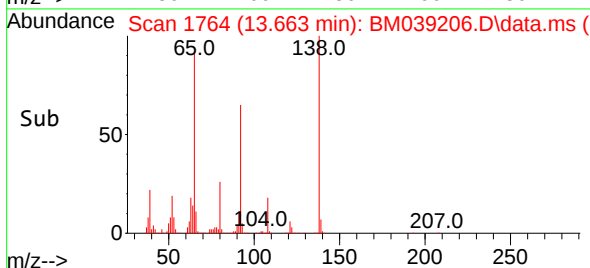
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

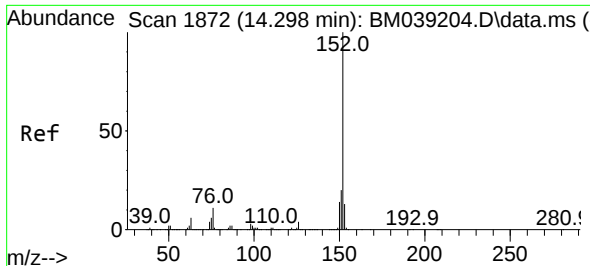


#48
2-Nitroaniline
Concen: 62.334 ng
RT: 13.663 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



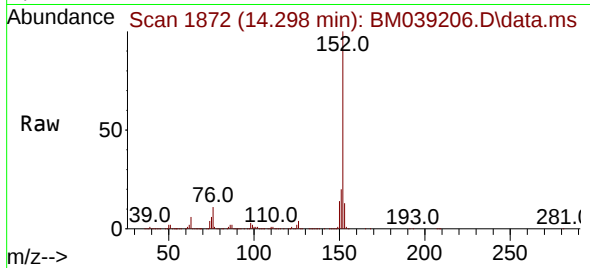
Tgt Ion: 65 Resp: 601444
Ion Ratio Lower Upper
65 100
92 70.7 55.7 83.5
138 109.6 84.5 126.7





#49
Acenaphthylene
Concen: 60.448 ng
RT: 14.298 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

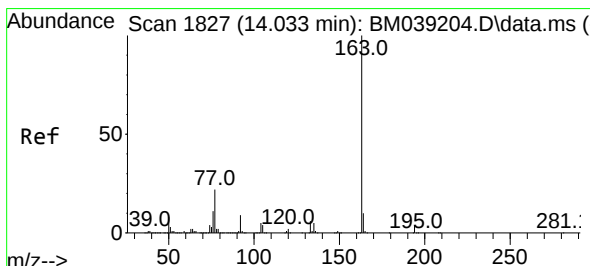
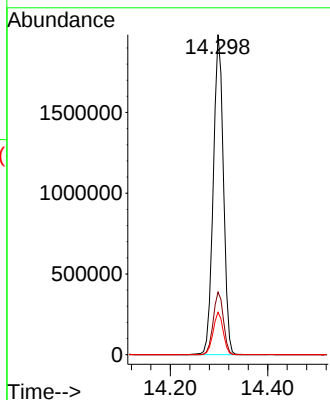
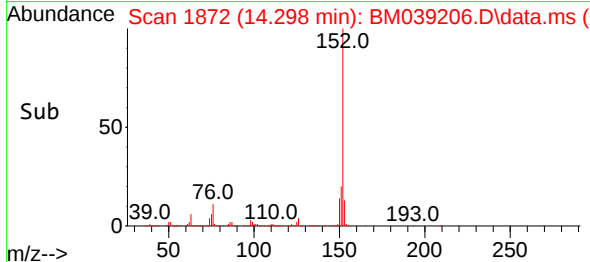
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



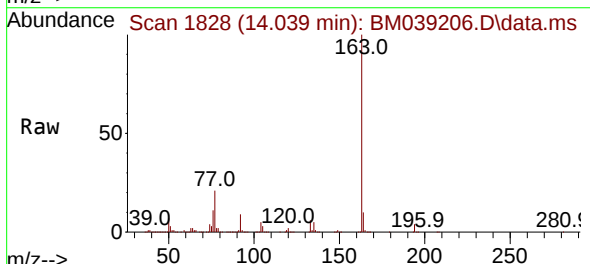
Tgt Ion:152 Resp: 284851
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.2 10.3 15.5

Manual Integrations
APPROVED

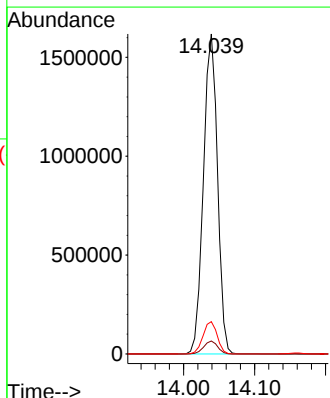
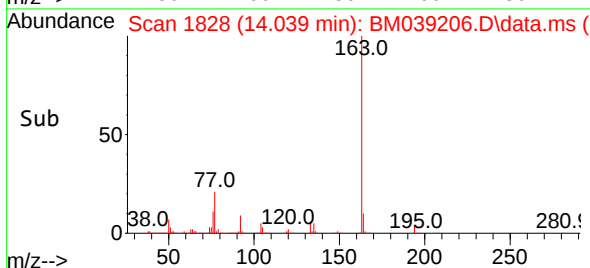
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

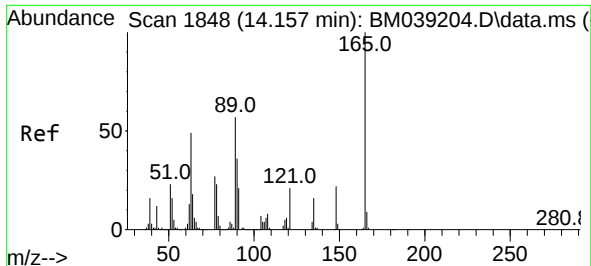


#50
Dimethylphthalate
Concen: 60.418 ng
RT: 14.039 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



Tgt Ion:163 Resp: 2232790
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.2





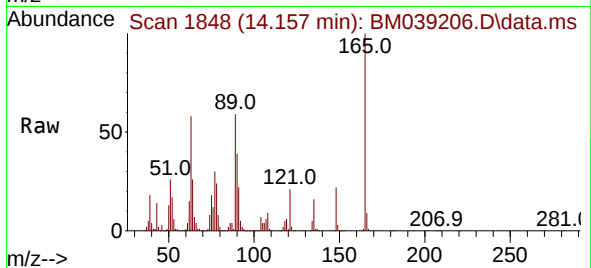
#51
2,6-Dinitrotoluene
Concen: 61.720 ng
RT: 14.157 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

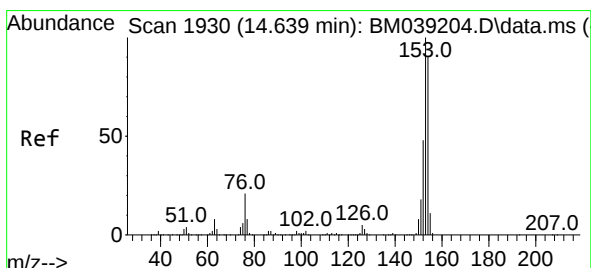
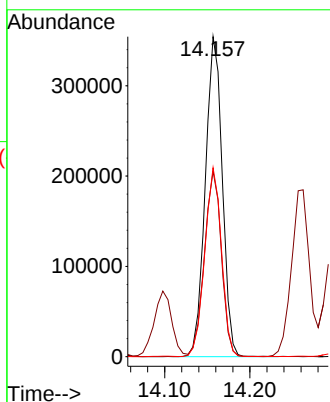
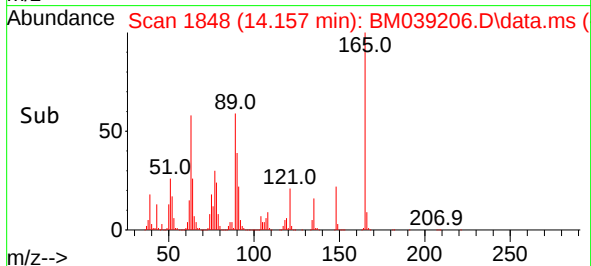


Tgt Ion:165 Resp: 490502
Ion Ratio Lower Upper
165 100
63 57.9 44.9 67.3
89 59.1 45.4 68.0

Manual Integrations

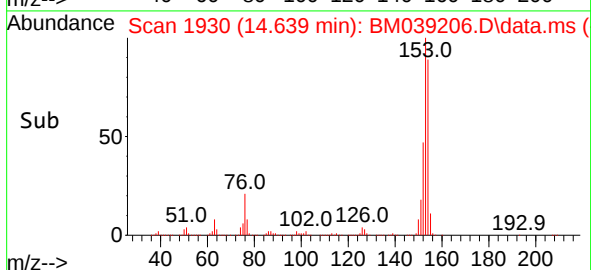
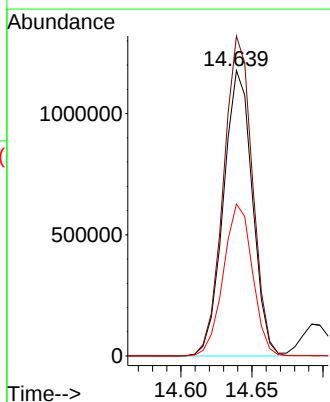
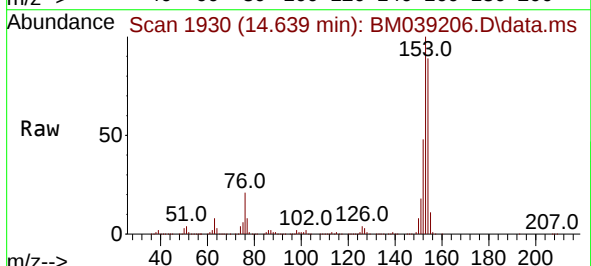
APPROVED

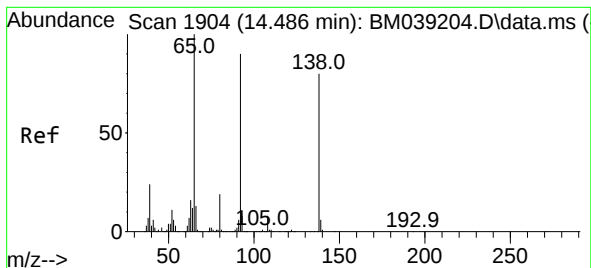
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#52
Acenaphthene
Concen: 60.015 ng
RT: 14.639 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

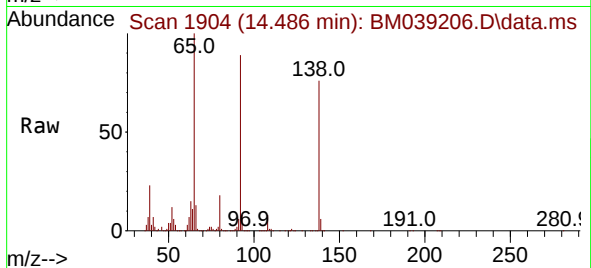
Tgt Ion:154 Resp: 1669974
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 53.3 42.6 64.0





#53
3-Nitroaniline
Concen: 62.938 ng
RT: 14.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

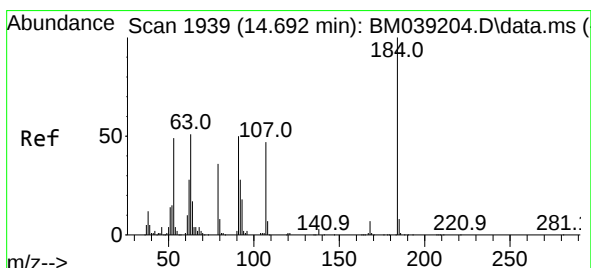
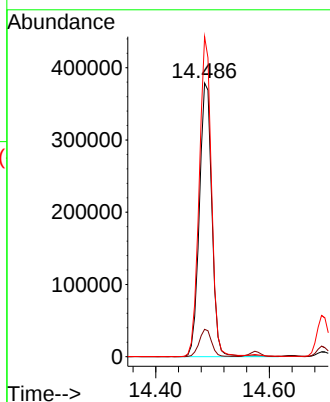
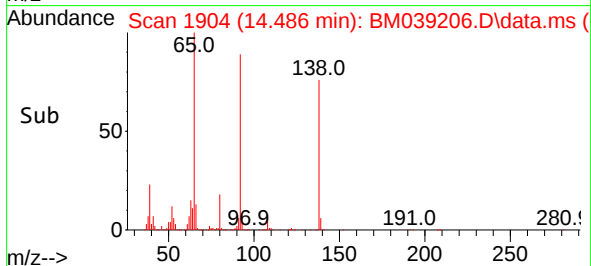
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



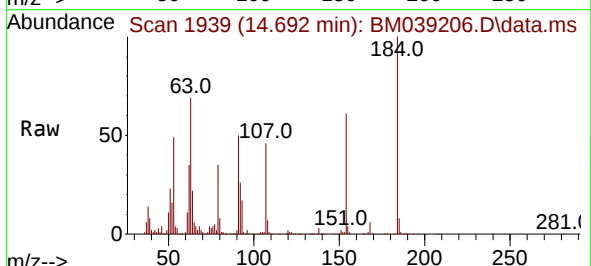
Tgt Ion:138 Resp: 57823
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 117.0 90.8 136.2

Manual Integrations
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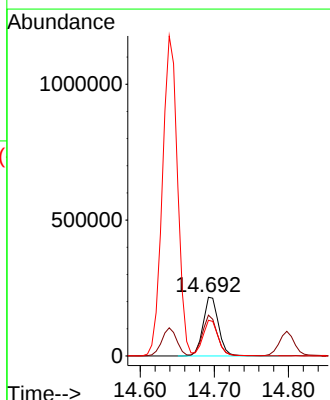
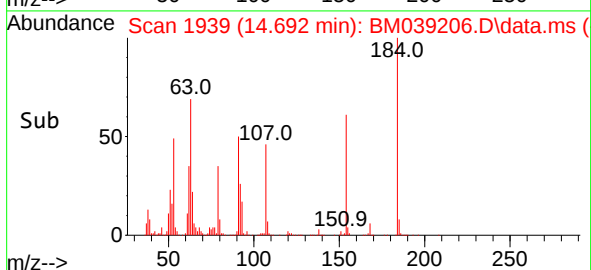
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

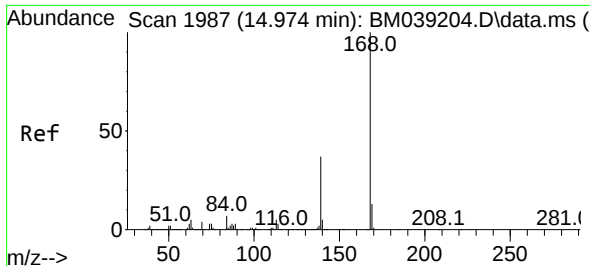


#54
2,4-Dinitrophenol
Concen: 66.396 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



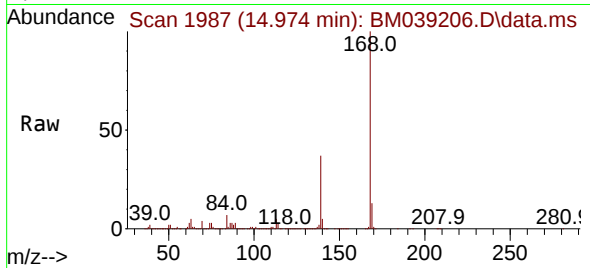
Tgt Ion:184 Resp: 312488
Ion Ratio Lower Upper
184 100
63 69.5 56.4 84.6
154 60.8 48.7 73.1





#55
Dibenzofuran
Concen: 59.126 ng
RT: 14.974 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

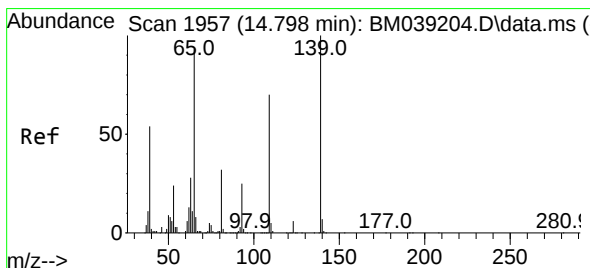
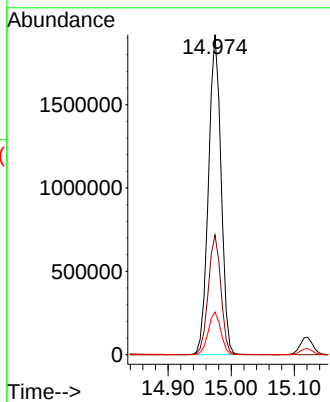
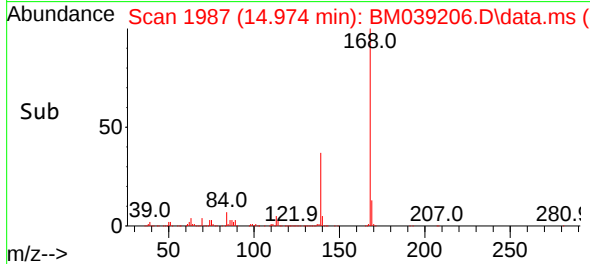
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



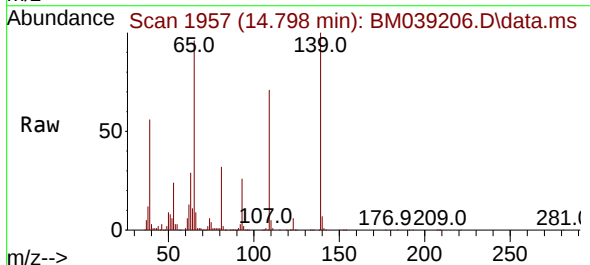
Tgt Ion:168 Resp: 2648734
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.2
169 13.4 10.6 15.8

Manual Integrations
APPROVED

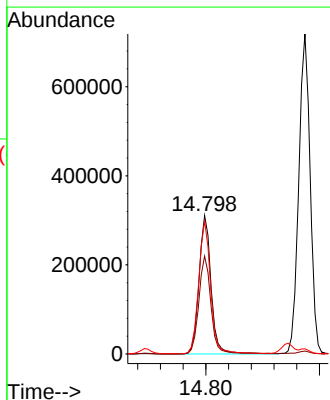
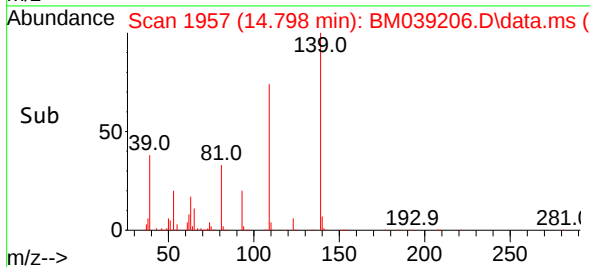
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

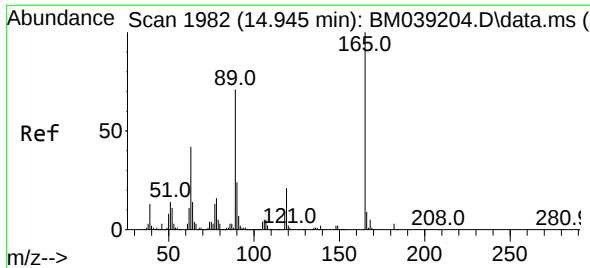


#56
4-Nitrophenol
Concen: 64.879 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



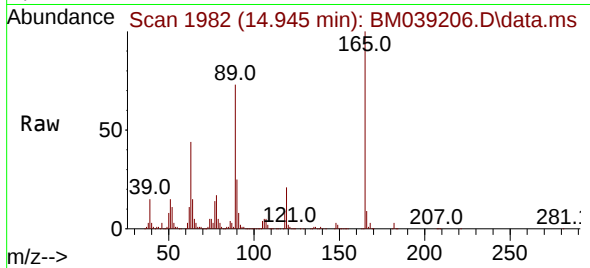
Tgt Ion:139 Resp: 458072
Ion Ratio Lower Upper
139 100
109 70.7 49.6 89.6
65 96.0 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 62.817 ng
RT: 14.945 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

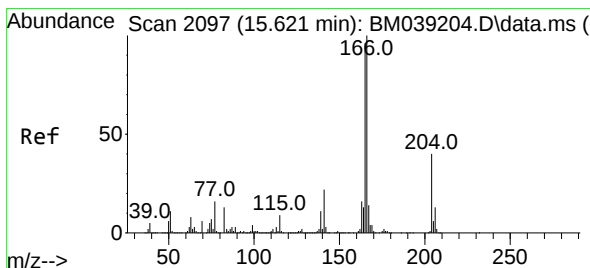
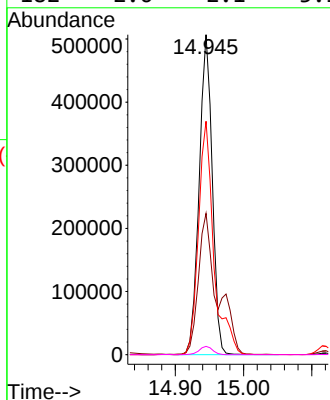
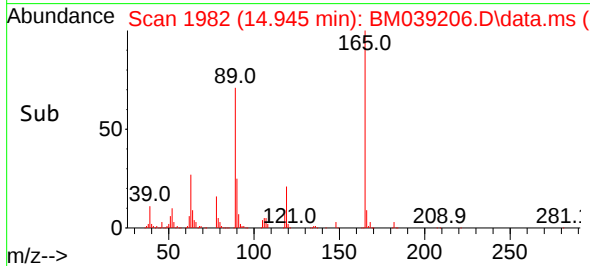
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 675320
Ion Ratio Lower Upper
165 100
63 44.2 33.5 50.3
89 72.9 56.7 85.1
182 2.6 2.1 3.1

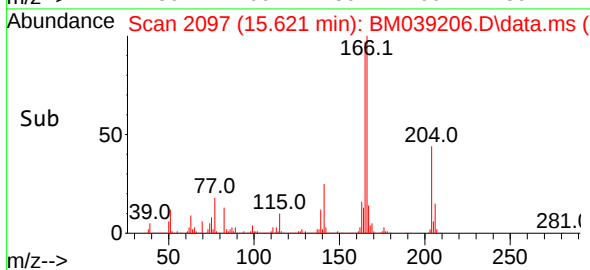
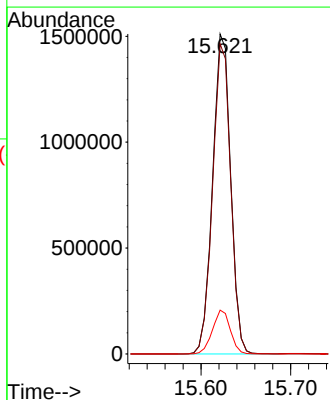
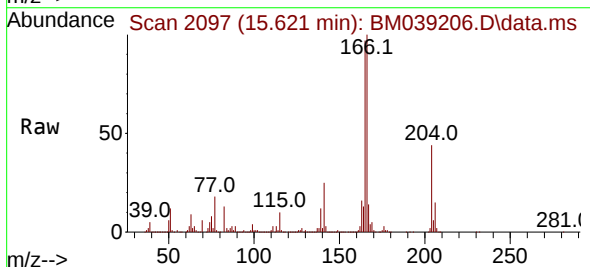
Manual Integrations
APPROVED

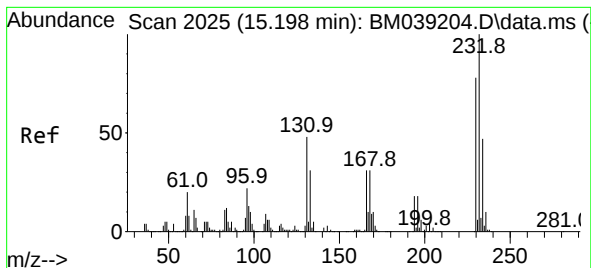
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#58
Fluorene
Concen: 59.557 ng
RT: 15.621 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

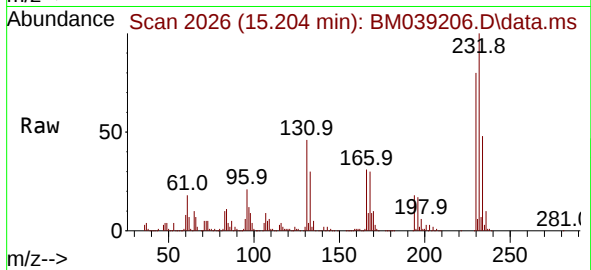
Tgt Ion:166 Resp: 2112707
Ion Ratio Lower Upper
166 100
165 96.9 76.9 115.3
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.299 ng
RT: 15.204 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

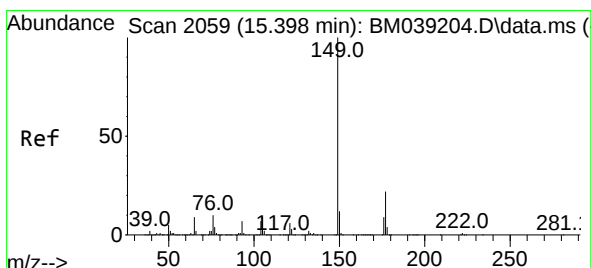
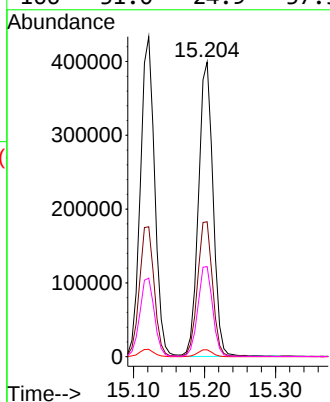
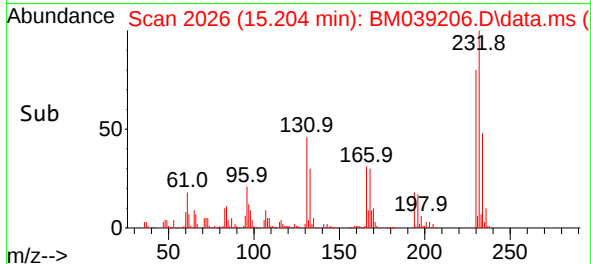
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



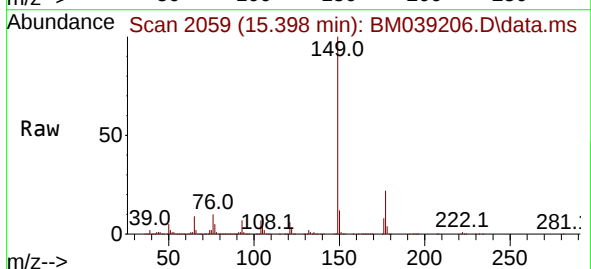
Tgt Ion:232 Resp: 569225
Ion Ratio Lower Upper
232 100
131 46.8 37.7 56.5
130 2.4 1.9 2.9
166 31.0 24.9 37.3

Manual Integrations
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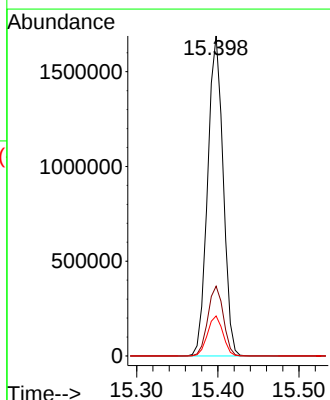
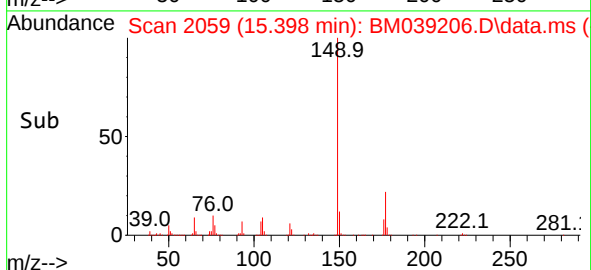
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

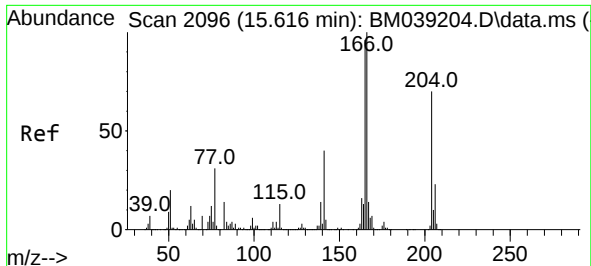


#60
Diethylphthalate
Concen: 59.975 ng
RT: 15.398 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



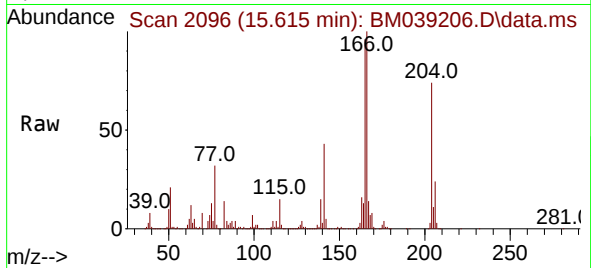
Tgt Ion:149 Resp: 2230904
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 59.486 ng
RT: 15.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

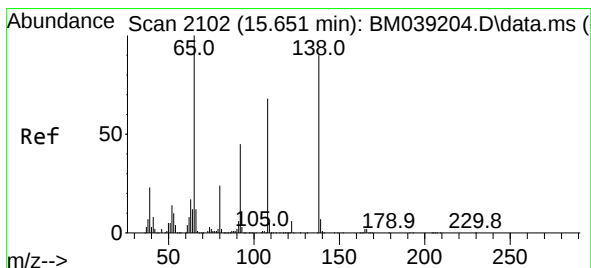
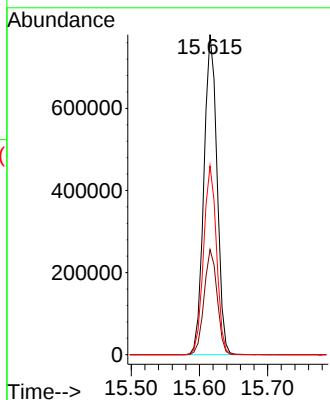
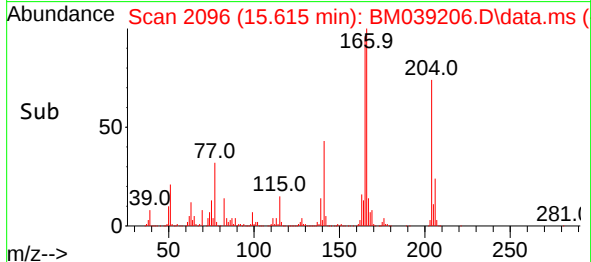
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 1045798
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 59.0 45.8 68.6

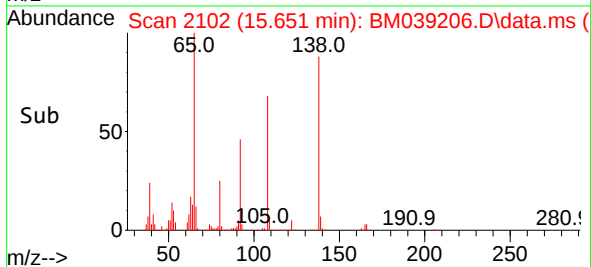
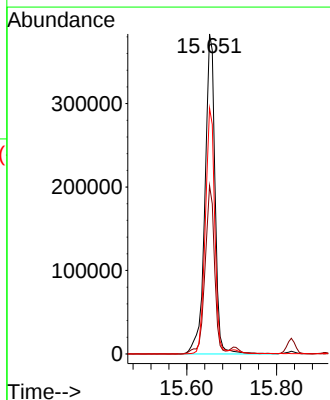
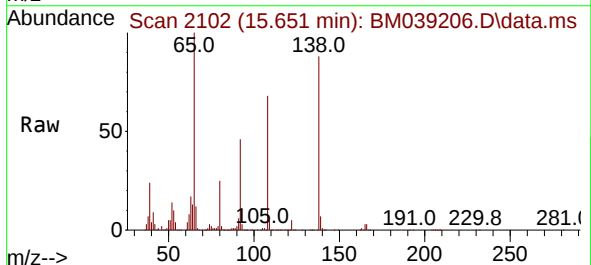
Manual Integrations
APPROVED

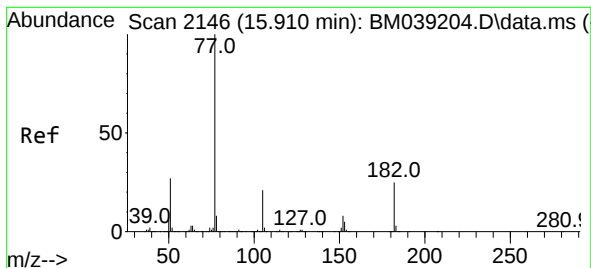
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#62
4-Nitroaniline
Concen: 63.447 ng
RT: 15.651 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

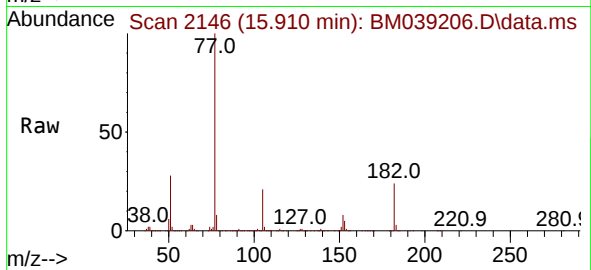
Tgt Ion:138 Resp: 598176
Ion Ratio Lower Upper
138 100
92 52.6 30.5 70.5
108 76.8 55.5 95.5





#63
Azobenzene
Concen: 61.152 ng
RT: 15.910 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

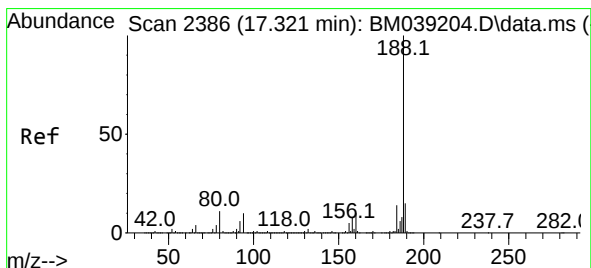
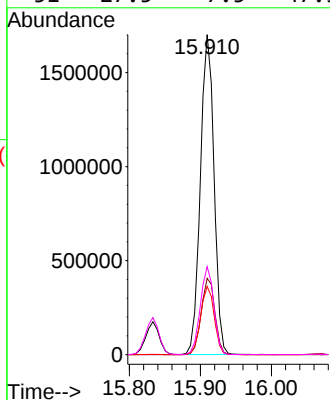
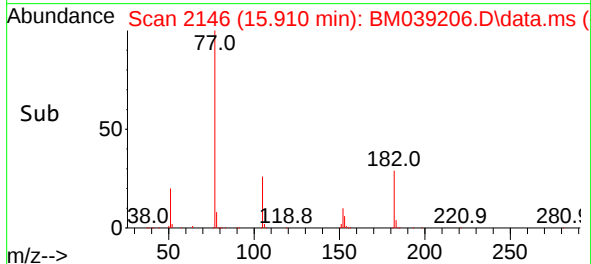
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



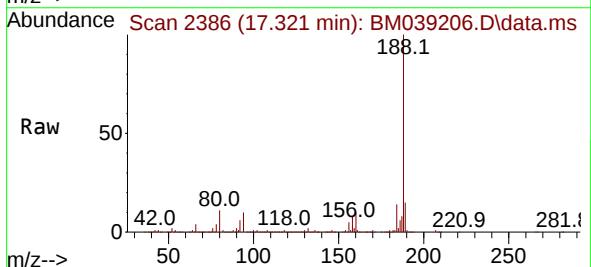
Tgt Ion: 77 Resp: 2278940
Ion Ratio Lower Upper
77 100
182 23.9 4.8 44.8
105 21.3 1.4 41.4
51 27.5 7.5 47.5

Manual Integrations
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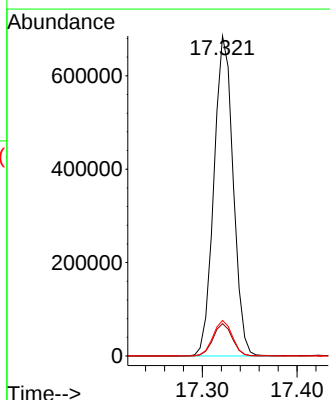
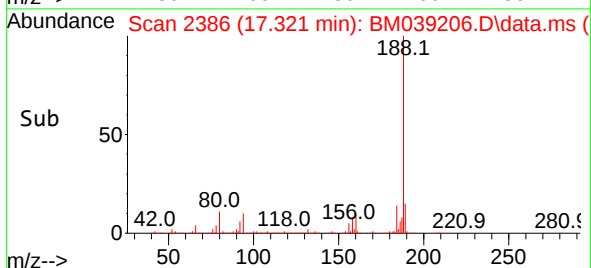
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

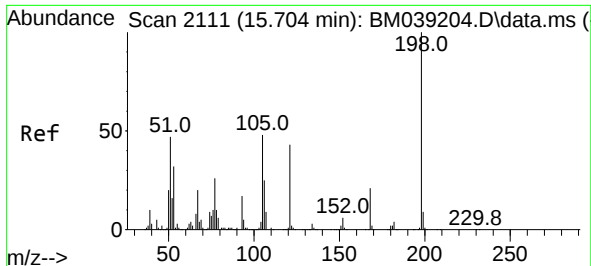


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



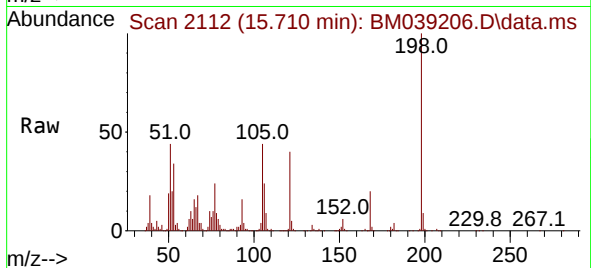
Tgt Ion:188 Resp: 968693
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 11.1 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 65.275 ng
RT: 15.710 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

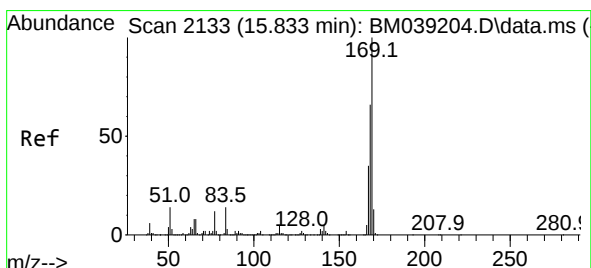
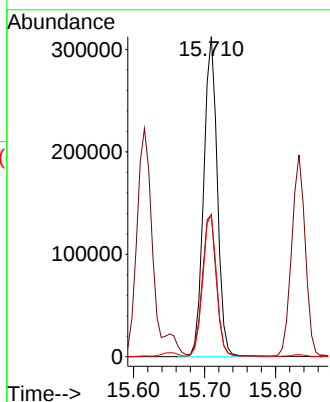
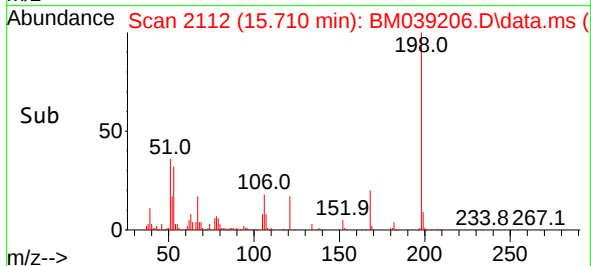
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 415984
Ion Ratio Lower Upper
198 100
51 44.4 28.9 68.9
105 44.4 28.7 68.7

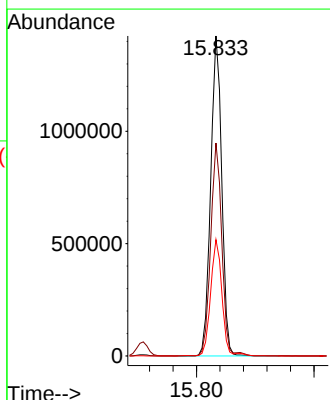
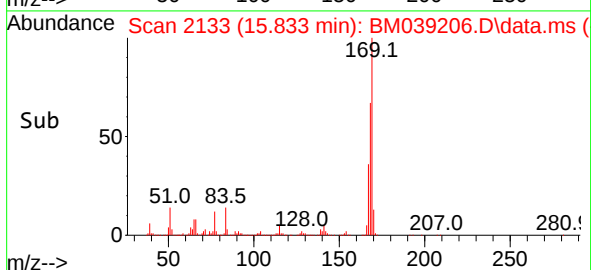
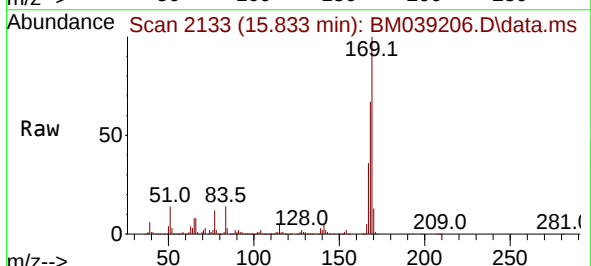
Manual Integrations
APPROVED

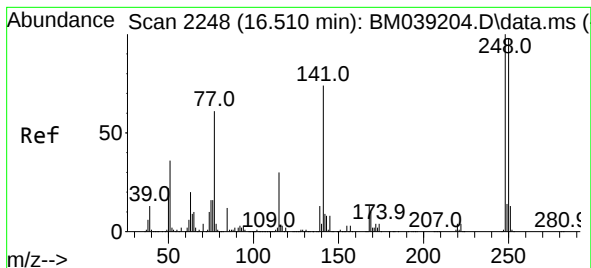
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#66
n-Nitrosodiphenylamine
Concen: 60.713 ng
RT: 15.833 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

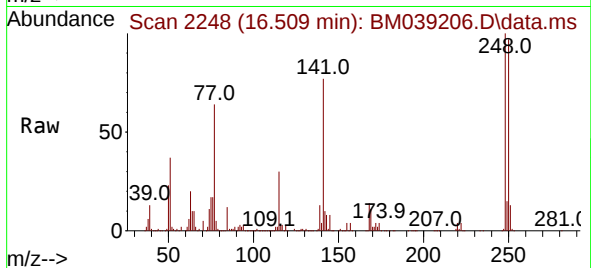
Tgt Ion:169 Resp: 1853256
Ion Ratio Lower Upper
169 100
168 66.6 52.8 79.2
167 36.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 61.243 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

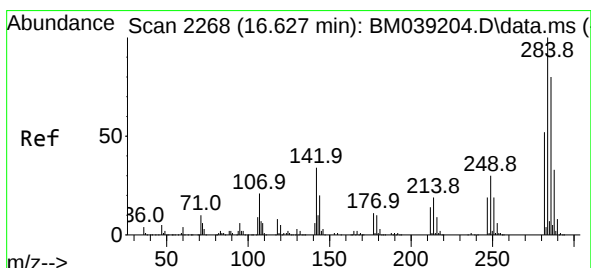
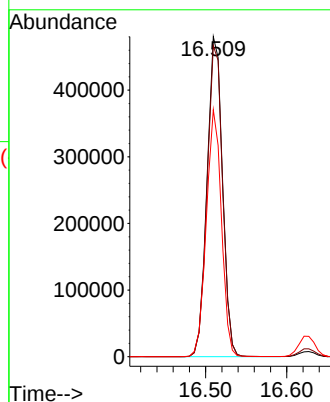
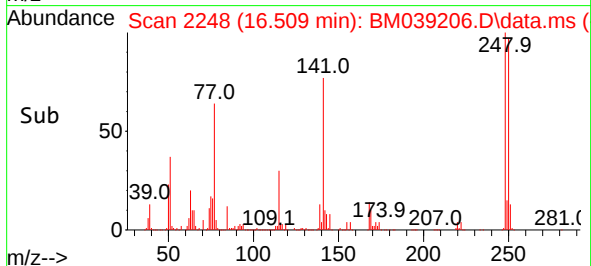
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



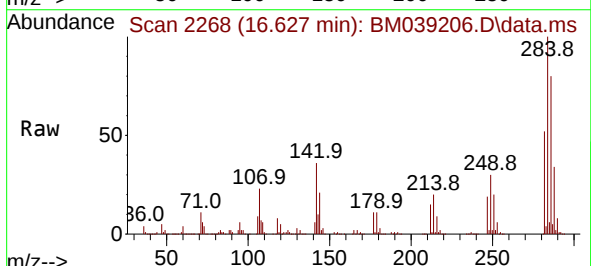
Tgt Ion:248 Resp: 63356
Ion Ratio Lower Upper
248 100
250 97.1 78.8 118.2
141 77.2 58.8 88.2

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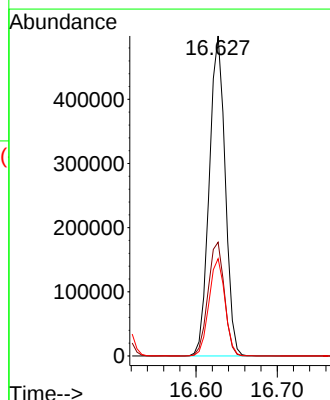
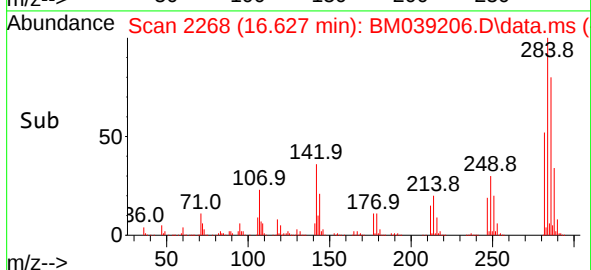
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

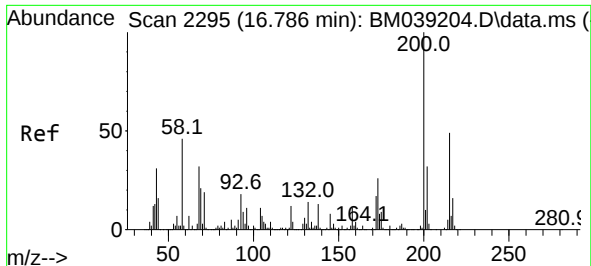


#68
Hexachlorobenzene
Concen: 60.545 ng
RT: 16.627 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



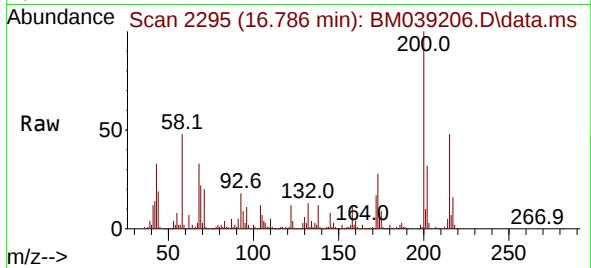
Tgt Ion:284 Resp: 679138
Ion Ratio Lower Upper
284 100
142 35.6 27.4 41.2
249 30.4 24.4 36.6





#69
 Atrazine
 Concen: 61.312 ng
 RT: 16.786 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039206.D
 Acq: 29 Mar 2023 15:23

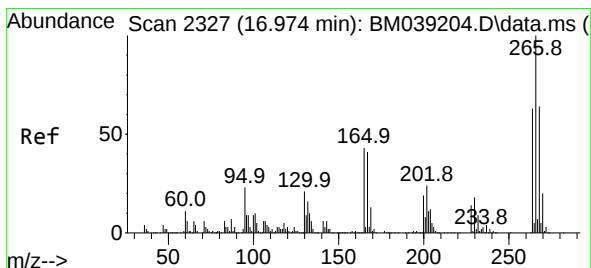
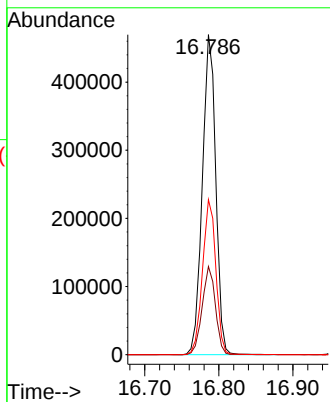
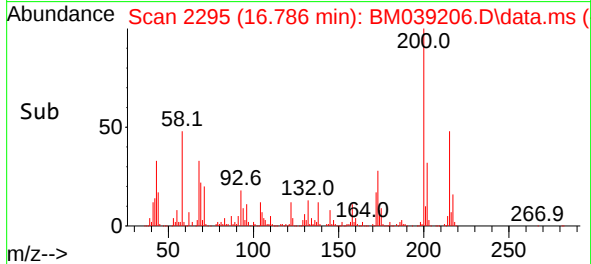
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



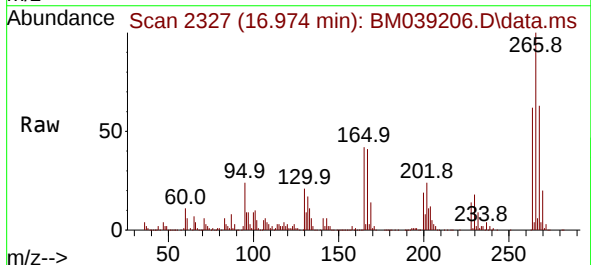
Tgt Ion:200 Resp: 59276
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.4 46.4
 215 48.5 28.9 68.9

Manual Integrations
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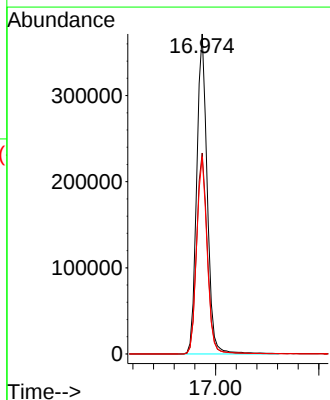
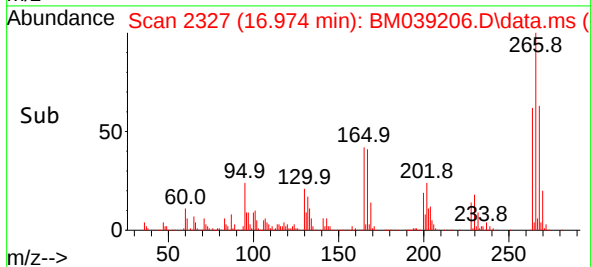
Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023

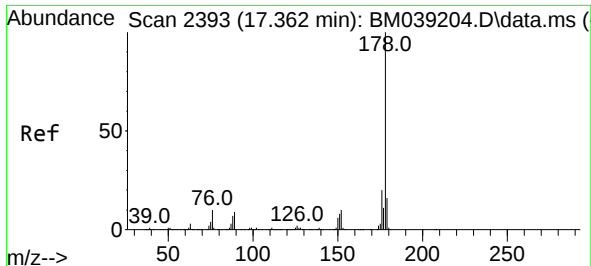


#70
 Pentachlorophenol
 Concen: 65.128 ng
 RT: 16.974 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: BM039206.D
 Acq: 29 Mar 2023 15:23



Tgt Ion:266 Resp: 524134
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.4 77.2
 264 61.7 50.2 75.4





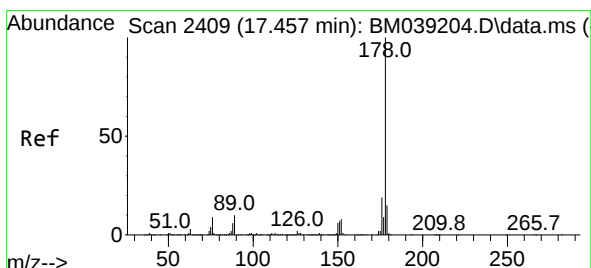
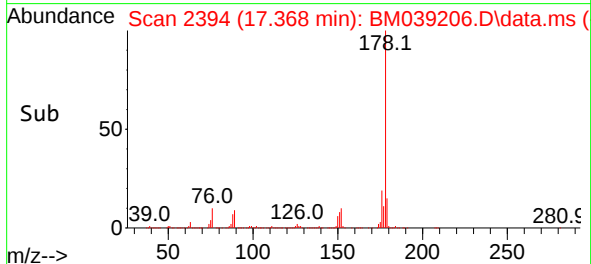
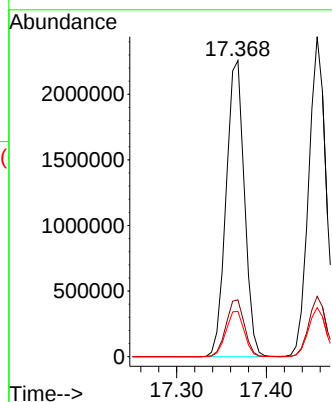
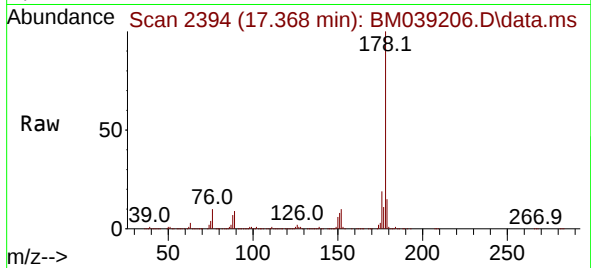
#71
Phenanthrene
Concen: 60.132 ng
RT: 17.368 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 3190220
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.3 12.4 18.6

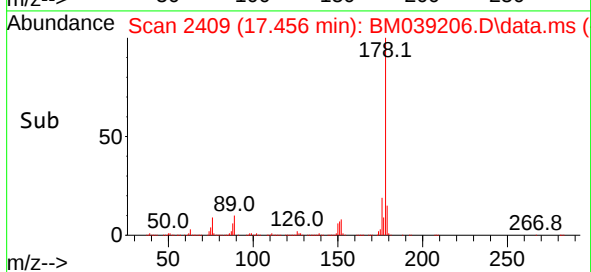
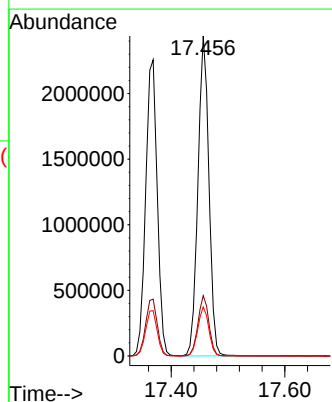
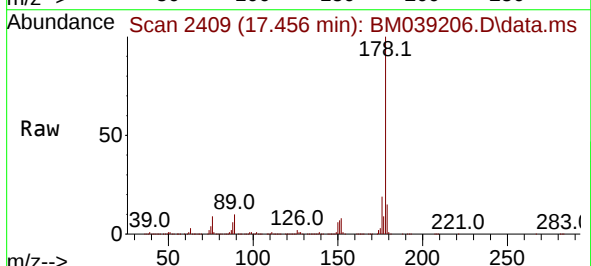
Manual Integrations
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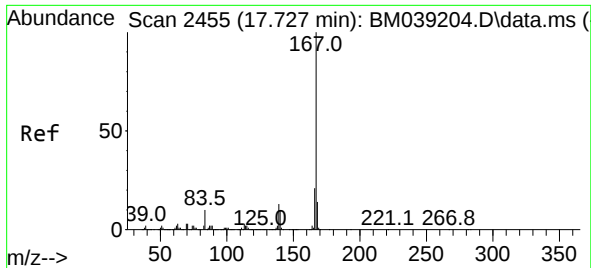
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#72
Anthracene
Concen: 60.775 ng
RT: 17.456 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

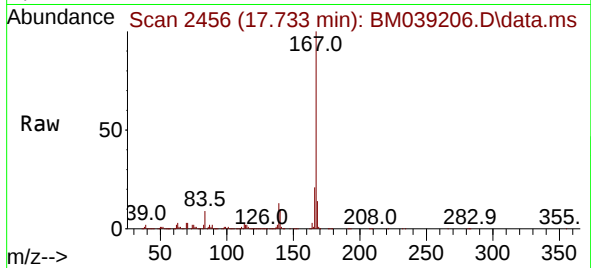
Tgt Ion:178 Resp: 3287775
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 60.382 ng
 RT: 17.733 min Scan# 2455
 Delta R.T. 0.006 min
 Lab File: BM039206.D
 Acq: 29 Mar 2023 15:23

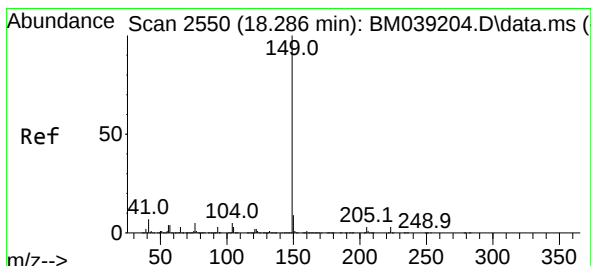
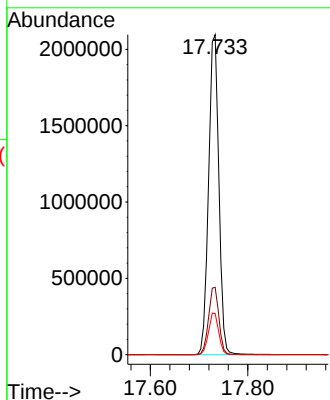
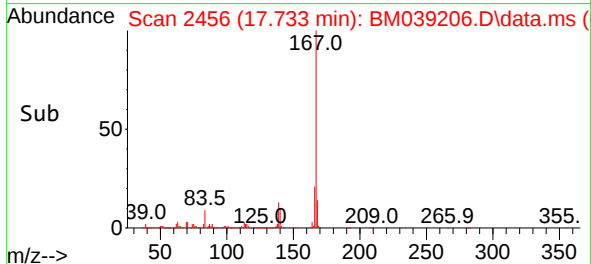
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



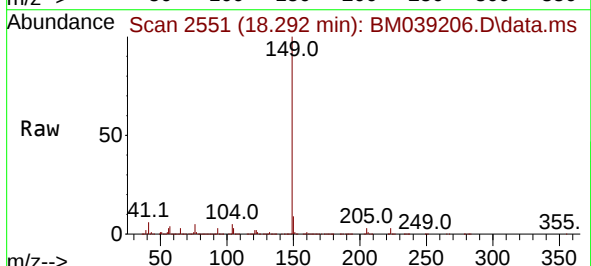
Tgt Ion:167 Resp: 3052300
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.8 10.6 16.0

Manual Integrations
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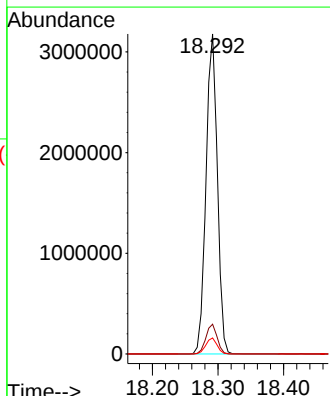
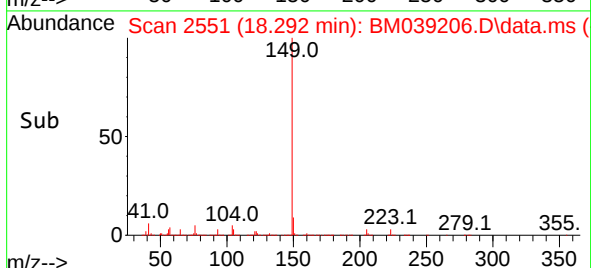
Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023

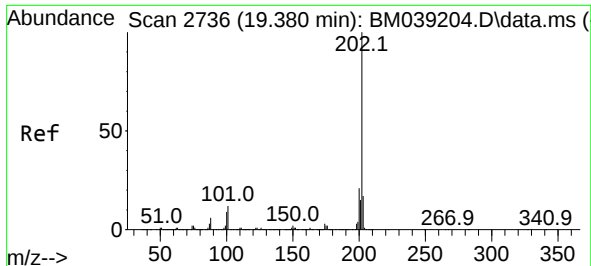


#74
 Di-n-butylphthalate
 Concen: 61.246 ng
 RT: 18.292 min Scan# 2551
 Delta R.T. 0.006 min
 Lab File: BM039206.D
 Acq: 29 Mar 2023 15:23



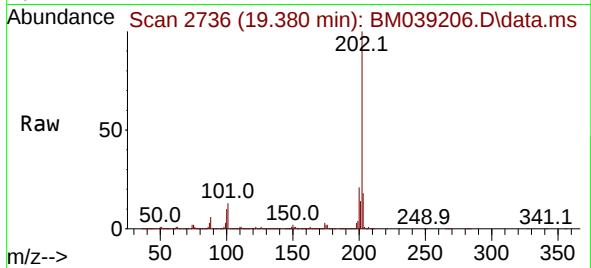
Tgt Ion:149 Resp: 3829739
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 59.808 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

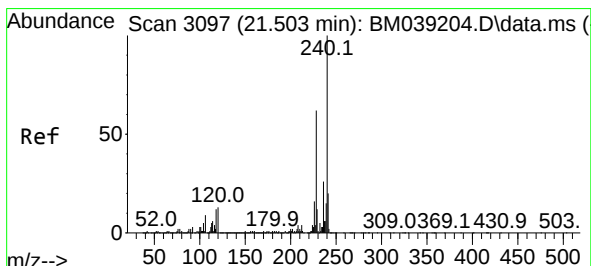
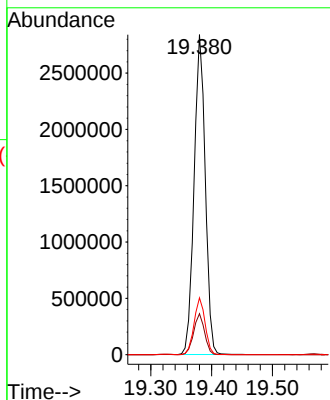
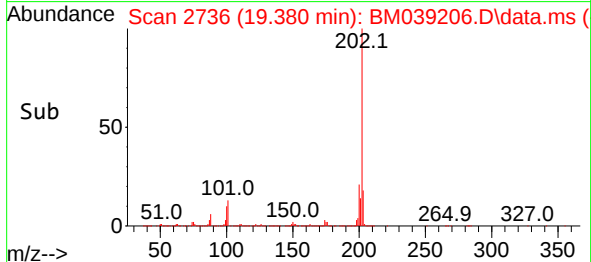
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 361701
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.5
203 17.7 0.0 37.5

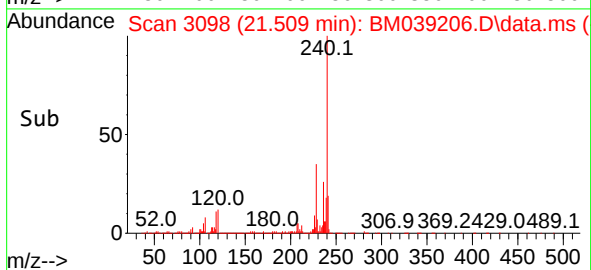
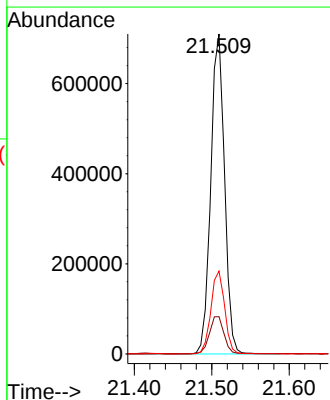
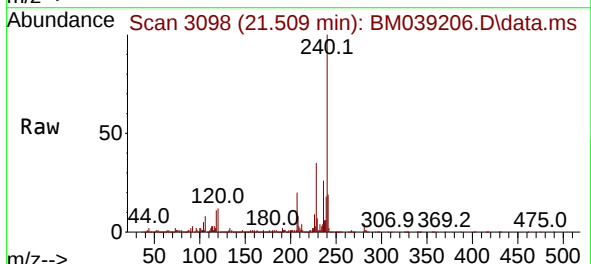
Manual Integrations
APPROVED

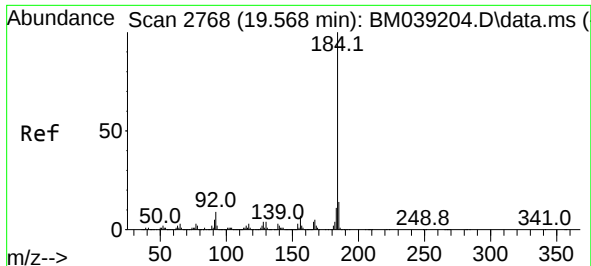
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

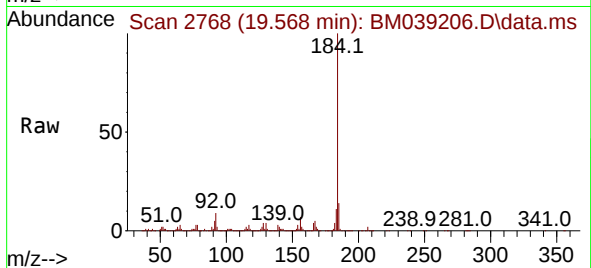
Tgt Ion:240 Resp: 877561
Ion Ratio Lower Upper
240 100
120 11.6 10.2 15.2
236 25.9 20.9 31.3





#77
Benzidine
Concen: 62.789 ng
RT: 19.568 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

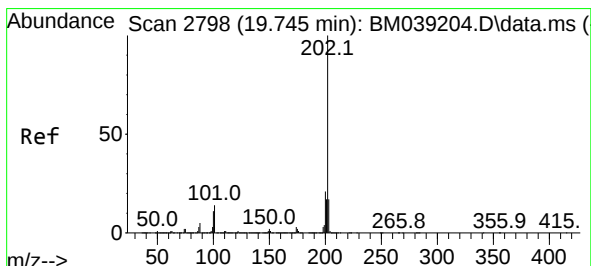
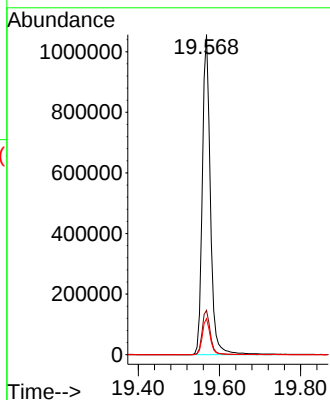
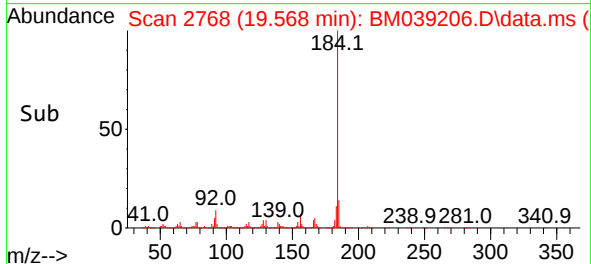
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 1453374
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.3 9.0 13.4

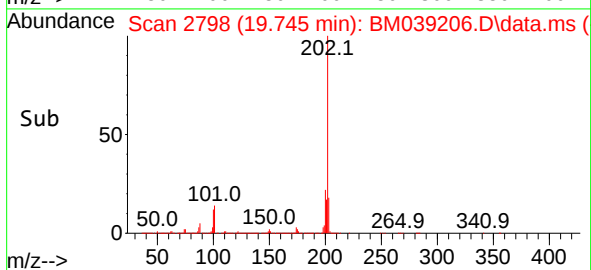
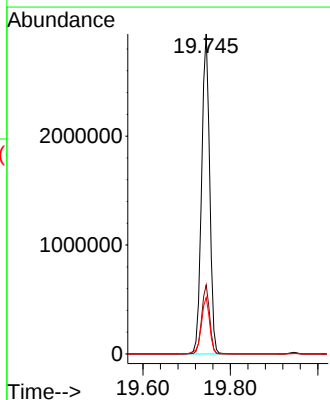
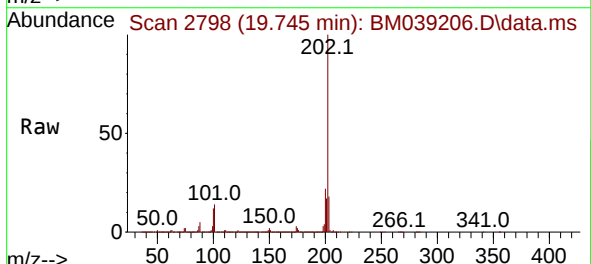
Manual Integrations
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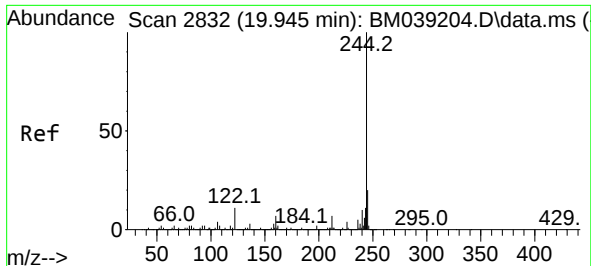
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#78
Pyrene
Concen: 60.377 ng
RT: 19.745 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Tgt Ion:202 Resp: 3771949
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.7 13.9 20.9





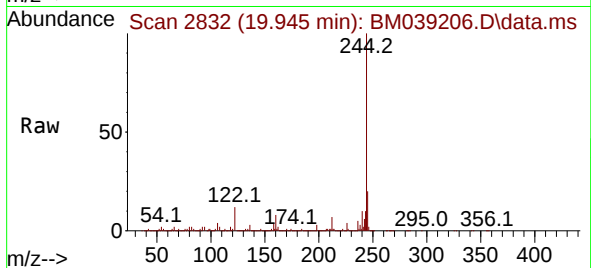
#79
 Terphenyl-d14
 Concen: 117.985 ng
 RT: 19.945 min Scan# 2832
 Delta R.T. -0.000 min
 Lab File: BM039206.D
 Acq: 29 Mar 2023 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

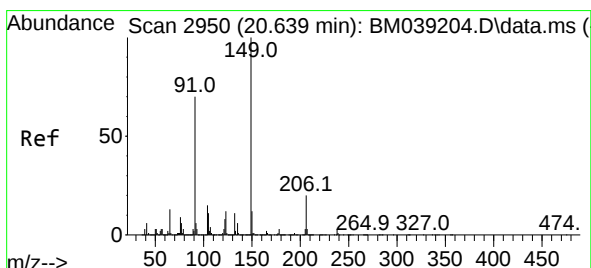
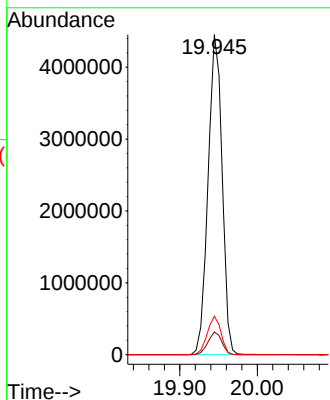
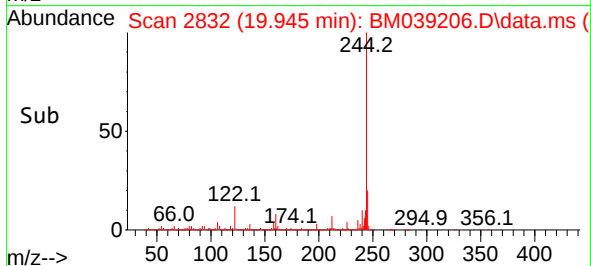


Tgt Ion:244 Resp: 5604109
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 12.0 9.1 13.7

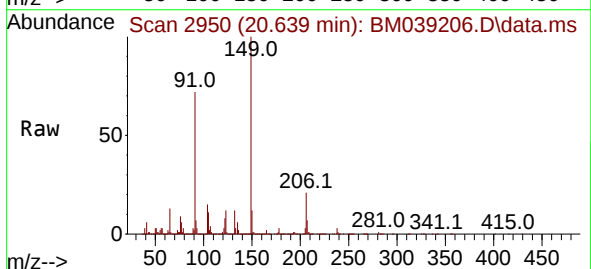
Manual Integrations

APPROVED

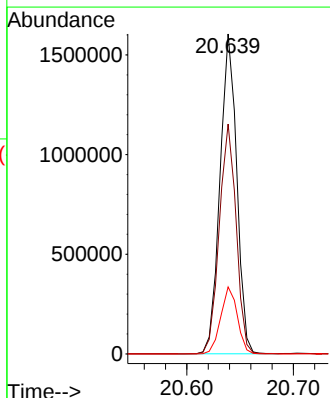
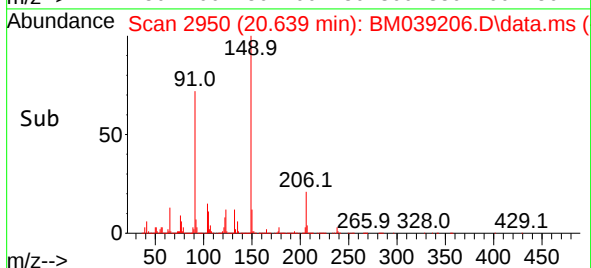
Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023

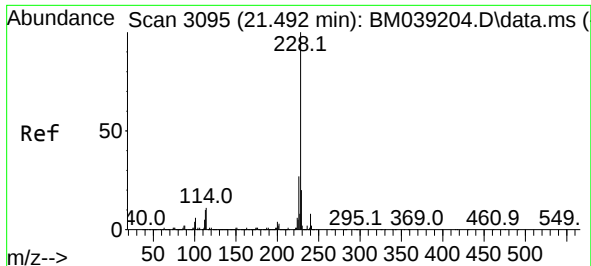


#80
 Butylbenzylphthalate
 Concen: 61.055 ng
 RT: 20.639 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: BM039206.D
 Acq: 29 Mar 2023 15:23



Tgt Ion:149 Resp: 1747428
 Ion Ratio Lower Upper
 149 100
 91 71.9 56.3 84.5
 206 21.0 16.4 24.6





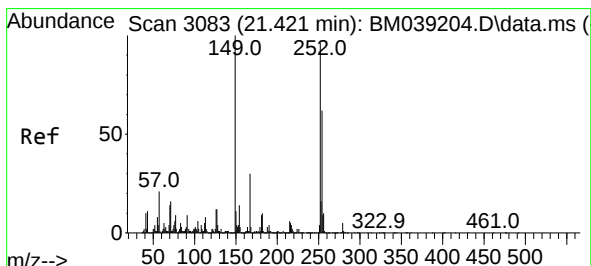
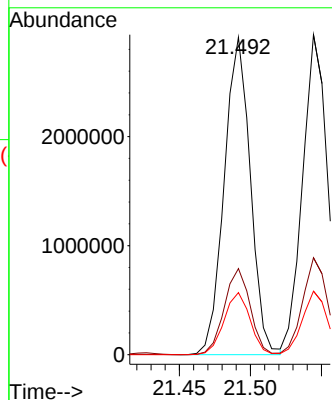
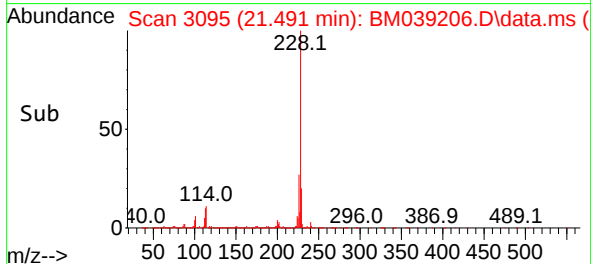
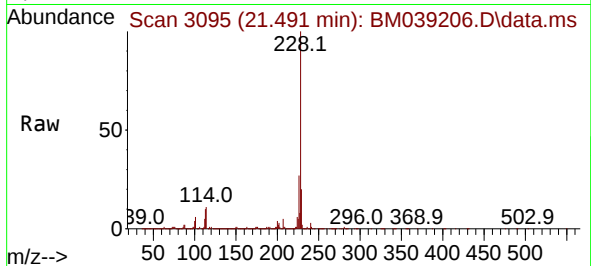
#81
Benzo(a)anthracene
Concen: 60.158 ng
RT: 21.491 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 372327
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.6 15.8 23.6

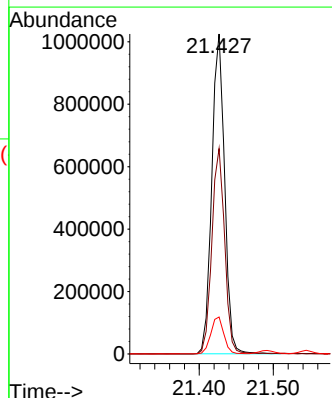
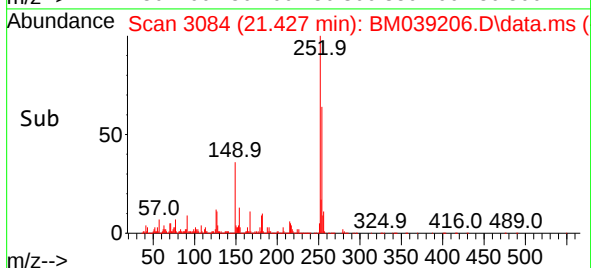
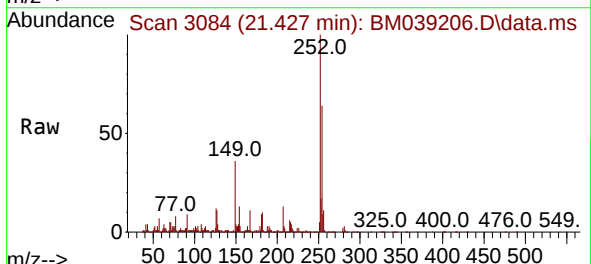
Manual Integrations
APPROVED

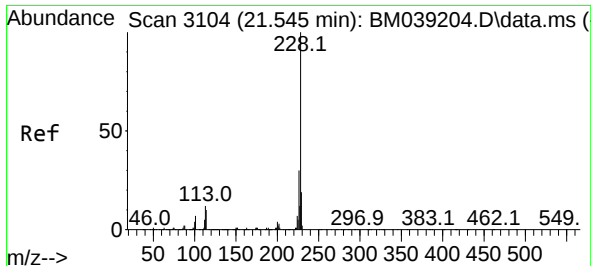
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#82
3,3'-Dichlorobenzidine
Concen: 59.580 ng
RT: 21.427 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

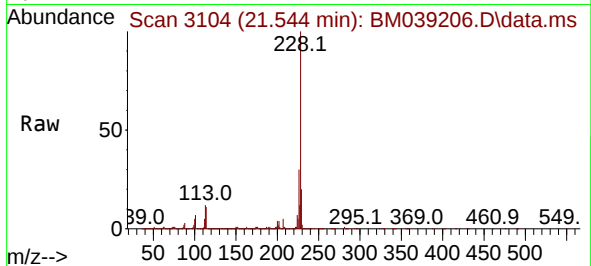
Tgt Ion:252 Resp: 1228383
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.8
126 11.5 10.1 15.1





#83
Chrysene
Concen: 59.854 ng
RT: 21.544 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

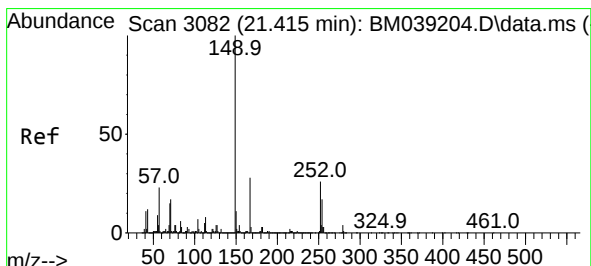
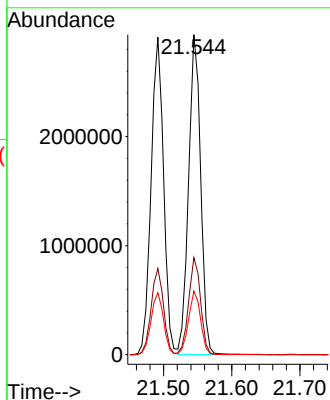
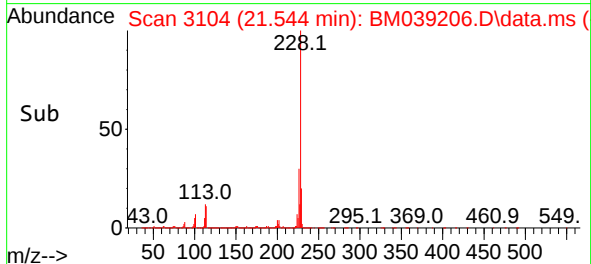
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



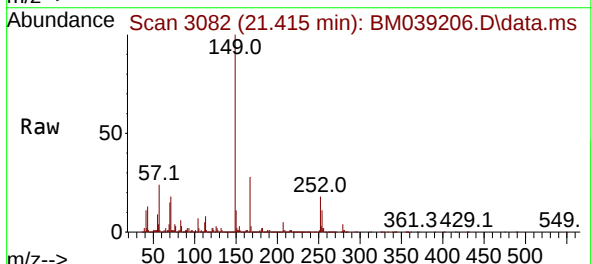
Tgt Ion:228 Resp: 357616
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 19.8 15.5 23.3

Manual Integrations
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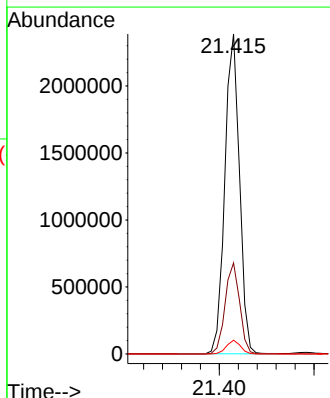
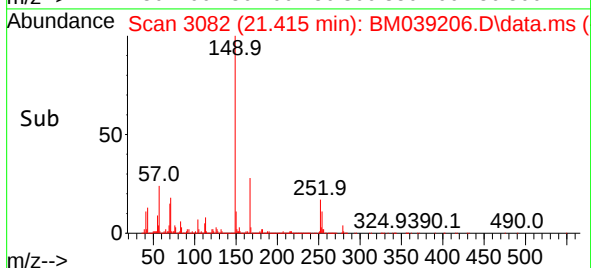
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

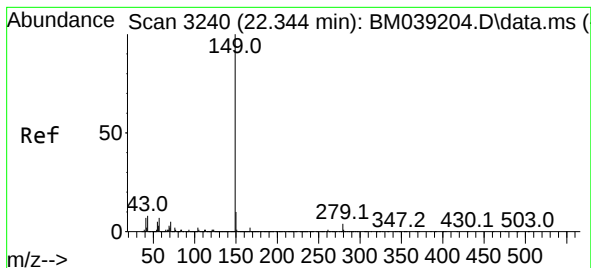


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.466 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



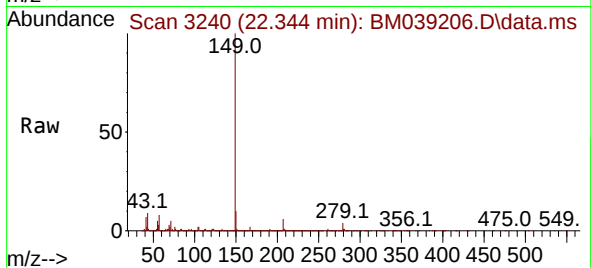
Tgt Ion:149 Resp: 2555899
Ion Ratio Lower Upper
149 100
167 28.4 22.3 33.5
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 60.735 ng
RT: 22.344 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

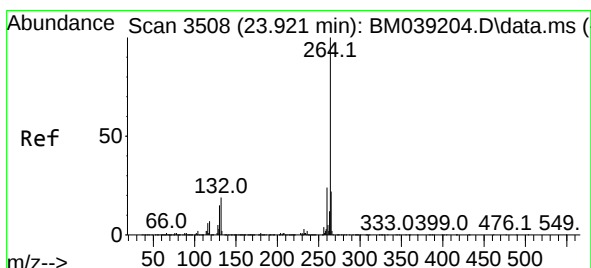
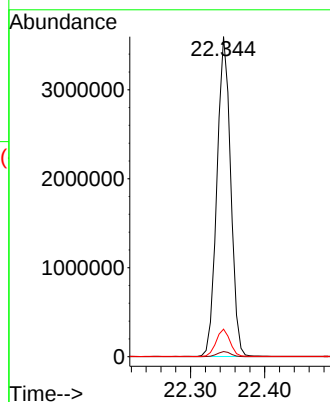
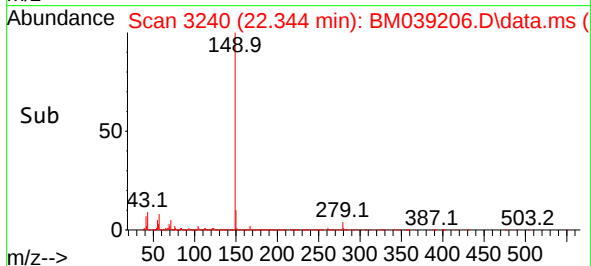
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



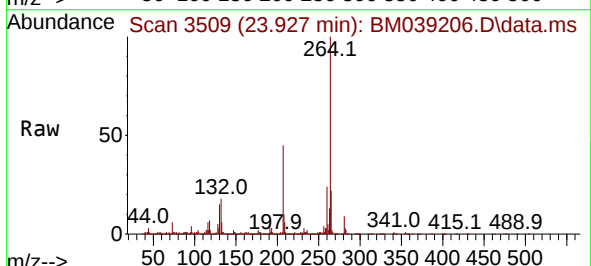
Tgt Ion:149 Resp: 462543
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 6.9 10.3

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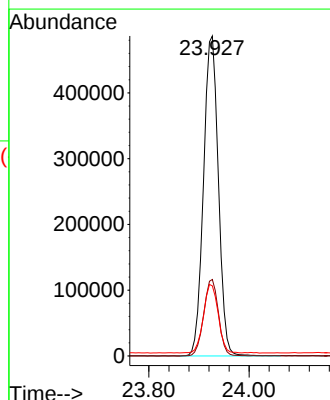
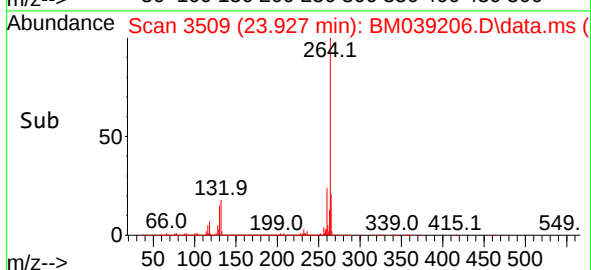
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

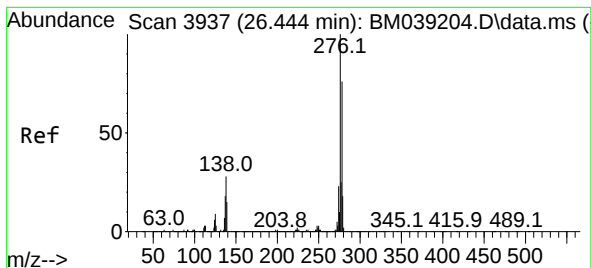


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23



Tgt Ion:264 Resp: 1001491
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.302 ng

RT: 26.450 min Scan# 3938

Delta R.T. 0.006 min

Lab File: BM039206.D

Acq: 29 Mar 2023 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 444965

Ion Ratio Lower Upper

276 100

138 27.4 22.2 33.2

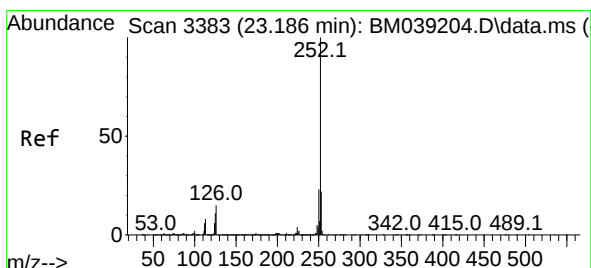
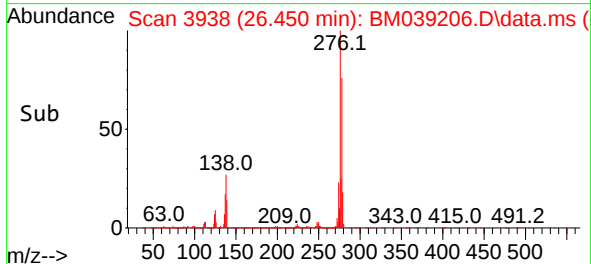
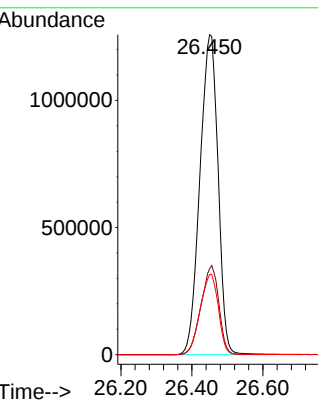
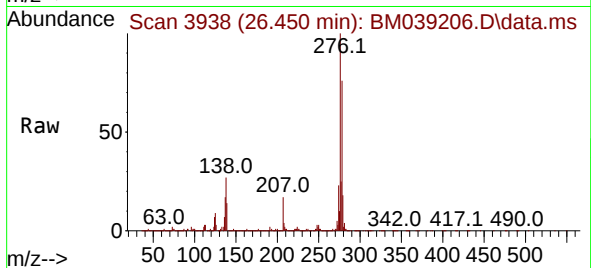
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#88

Benzo(b)fluoranthene

Concen: 61.319 ng

RT: 23.191 min Scan# 3384

Delta R.T. 0.006 min

Lab File: BM039206.D

Acq: 29 Mar 2023 15:23

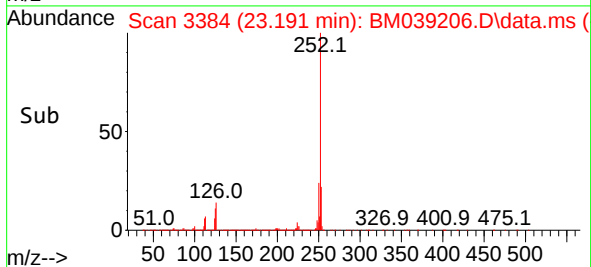
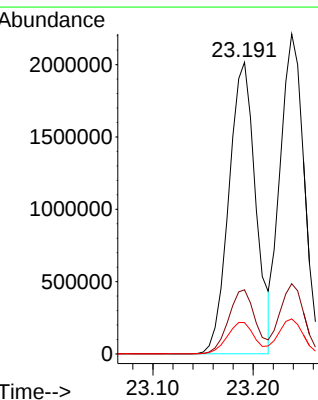
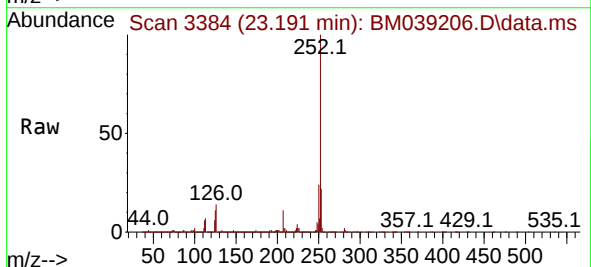
Tgt Ion:252 Resp: 3757592

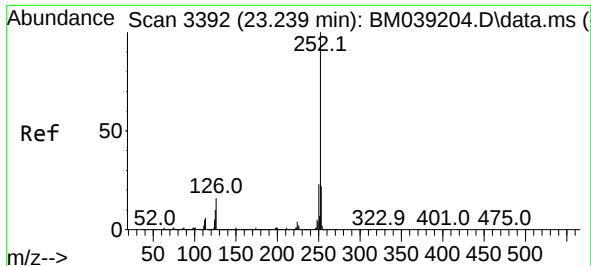
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.8 9.0 13.6





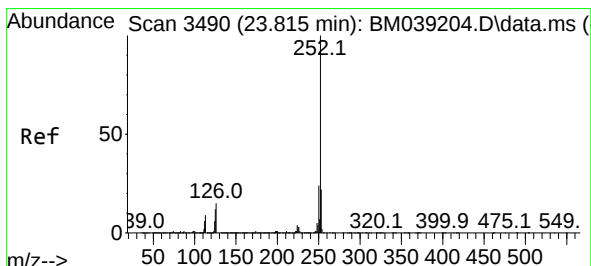
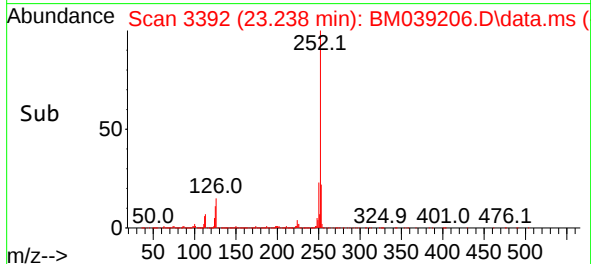
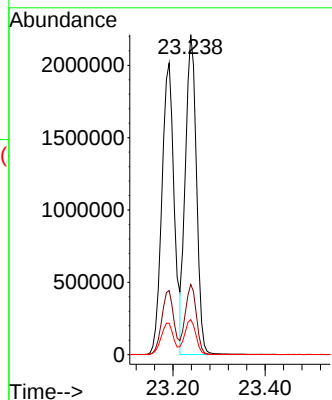
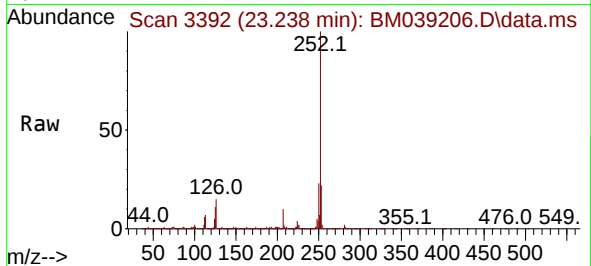
#89
Benzo(k)fluoranthene
Concen: 58.813 ng
RT: 23.238 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 367102
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.9 8.5 12.7

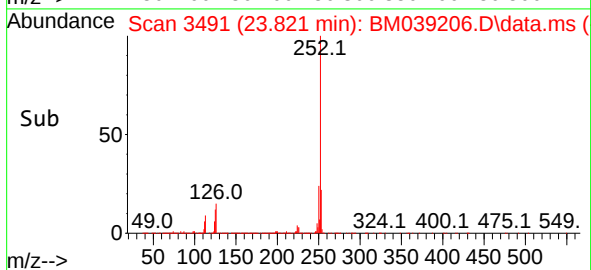
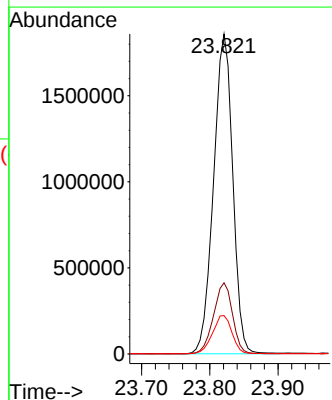
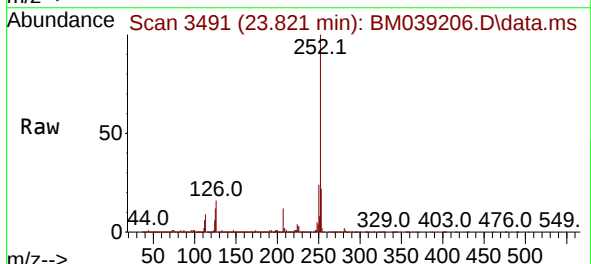
Manual Integrations
APPROVED

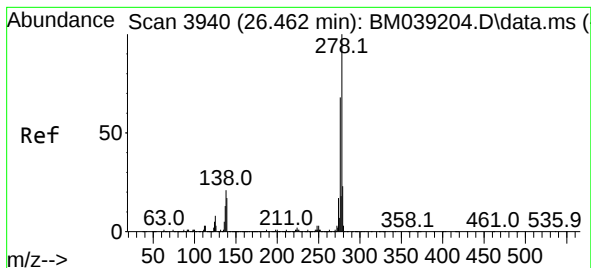
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#90
Benzo(a)pyrene
Concen: 60.458 ng
RT: 23.821 min Scan# 3491
Delta R.T. 0.006 min
Lab File: BM039206.D
Acq: 29 Mar 2023 15:23

Tgt Ion:252 Resp: 3639494
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 12.0 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 60.025 ng

RT: 26.468 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BM039206.D

Acq: 29 Mar 2023 15:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 371915

Ion Ratio Lower Upper

278 100

139 17.6 13.9 20.9

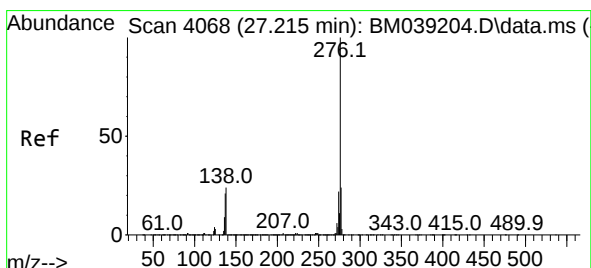
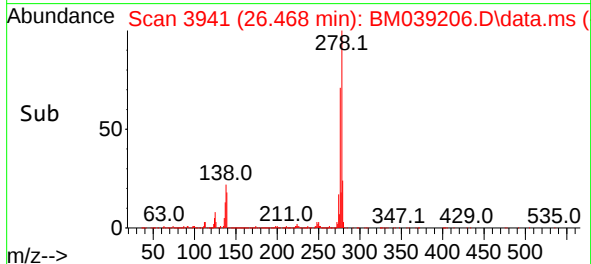
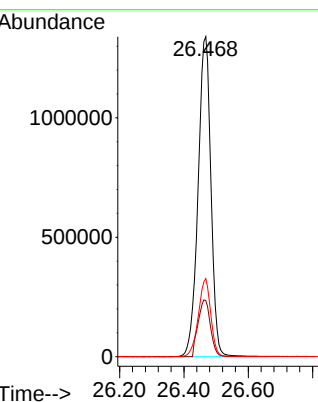
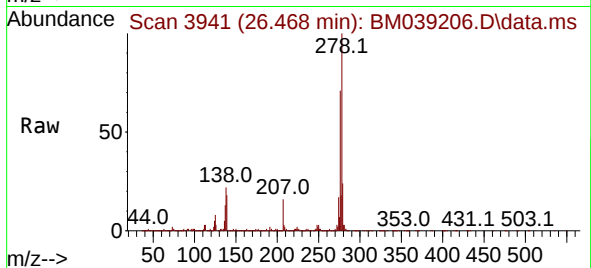
279 24.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#92

Benzo(g,h,i)perylene

Concen: 60.552 ng

RT: 27.226 min Scan# 4070

Delta R.T. 0.012 min

Lab File: BM039206.D

Acq: 29 Mar 2023 15:23

Tgt Ion:276 Resp: 3689667

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 23.7 19.5 29.3

