

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033720.D
 Acq On : 13 Jan 2022 18:04
 Operator : CG/JU
 Sample : PB142002BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142002BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/14/2022
 Supervised By : Jagrut Upadhyay 01/14/2022

Quant Time: Jan 13 20:51:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	180323	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	784265	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	496172	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	943551	20.000	ng	0.00
76) Chrysene-d12	21.507	240	695537	20.000	ng	0.00
86) Perylene-d12	23.924	264	730830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	1501660	131.338	ng	0.00
7) Phenol-d6	7.131	99	1928433	125.144	ng	0.00
23) Nitrobenzene-d5	9.131	82	1301237	76.625	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	790874	152.609	ng	0.00
45) 2-Fluorobiphenyl	13.237	172	2892502	76.356	ng	0.00
79) Terphenyl-d14	19.954	244	3591962	92.957	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	139300	27.183	ng	# 91
3) Pyridine	3.761	79	364593	27.476	ng	91
4) n-Nitrosodimethylamine	3.661	42	245523	37.035	ng	# 73
6) Aniline	7.284	93	526791	30.179	ng	96
8) 2-Chlorophenol	7.531	128	592068	47.355	ng	89
9) Benzaldehyde	7.090	77	343958	36.353	ng	90
10) Phenol	7.155	94	730704	47.164	ng	95
11) bis(2-Chloroethyl)ether	7.384	93	505617	41.371	ng	92
12) 1,3-Dichlorobenzene	7.855	146	590495	42.257	ng	94
13) 1,4-Dichlorobenzene	8.002	146	606102	42.412	ng	97
14) 1,2-Dichlorobenzene	8.325	146	587529	42.512	ng	99
15) Benzyl Alcohol	8.207	79	573708	45.607	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.507	45	669663	36.334	ng	94
17) 2-Methylphenol	8.413	107	507453	47.449	ng	95
18) Hexachloroethane	9.060	117	226266	41.785	ng	94
19) n-Nitroso-di-n-propyla...	8.784	70	424446	42.158	ng	90
20) 3+4-Methylphenols	8.743	107	680903	46.603	ng	94
22) Acetophenone	8.796	105	873371	41.522	ng	# 92
24) Nitrobenzene	9.178	77	664368	41.141	ng	92
25) Isophorone	9.713	82	1126306	40.945	ng	97
26) 2-Nitrophenol	9.890	139	319409	46.944	ng	# 87
27) 2,4-Dimethylphenol	9.954	122	549754	48.399	ng	95
28) bis(2-Chloroethoxy)met...	10.190	93	693670	38.253	ng	97
29) 2,4-Dichlorophenol	10.431	162	568056	45.677	ng	98
30) 1,2,4-Trichlorobenzene	10.649	180	575011	41.395	ng	100
31) Naphthalene	10.837	128	1801843	41.919	ng	99
32) Benzoic acid	10.113	122	415714	52.012	ng	89
33) 4-Chloroaniline	10.937	127	149682	8.825	ng	94
34) Hexachlorobutadiene	11.131	225	370712	40.859	ng	97
35) Caprolactam	11.737	113	180193m	52.241	ng	
36) 4-Chloro-3-methylphenol	12.066	107	660160	45.698	ng	99
37) 2-Methylnaphthalene	12.443	142	1307007	44.999	ng	99
38) 1-Methylnaphthalene	12.660	142	1198336	42.449	ng	99
40) 1,2,4,5-Tetrachloroben...	12.813	216	667569	42.560	ng	100
41) Hexachlorocyclopentadiene	12.795	237	771195	78.158	ng	99
43) 2,4,6-Trichlorophenol	13.048	196	448854	43.866	ng	98

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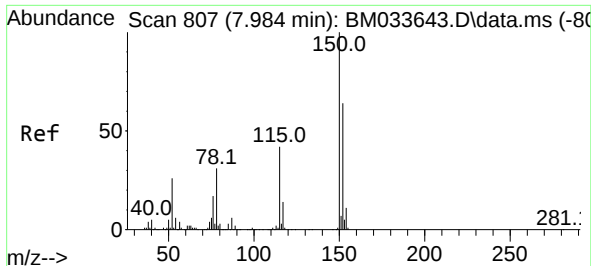
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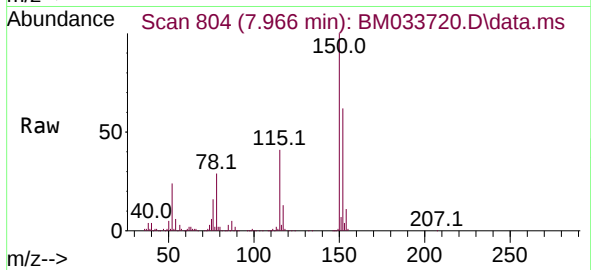
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.119	196	487899	45.068	ng	96
46) 1,1'-Biphenyl	13.448	154	1679073	41.429	ng	98
47) 2-Chloronaphthalene	13.490	162	1255353	41.250	ng	98
48) 2-Nitroaniline	13.684	65	413959	43.362	ng	# 85
49) Acenaphthylene	14.331	152	2009815	42.318	ng	99
50) Dimethylphthalate	14.066	163	1614214	41.908	ng	99
51) 2,6-Dinitrotoluene	14.178	165	347409	46.572	ng	91
52) Acenaphthene	14.672	154	1234099	39.947	ng	99
53) 3-Nitroaniline	14.501	138	225293	28.299	ng	91
54) 2,4-Dinitrophenol	14.707	184	332086	96.454	ng	87
55) Dibenzofuran	15.001	168	1910210	41.249	ng	96
56) 4-Nitrophenol	14.813	139	580400	91.991	ng	# 88
57) 2,4-Dinitrotoluene	14.960	165	484881	50.905	ng	85
58) Fluorene	15.648	166	1521972	42.903	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.231	232	413322	45.217	ng	99
60) Diethylphthalate	15.425	149	1662592	41.900	ng	100
61) 4-Chlorophenyl-phenyle...	15.642	204	767395	41.924	ng	96
62) 4-Nitroaniline	15.660	138	334703	43.164	ng	93
63) Azobenzene	15.936	77	1535994	39.155	ng	93
65) 4,6-Dinitro-2-methylph...	15.725	198	212340	40.988	ng	# 80
66) n-Nitrosodiphenylamine	15.854	169	1329090	41.681	ng	99
67) 4-Bromophenyl-phenylether	16.536	248	471224	45.150	ng	99
68) Hexachlorobenzene	16.654	284	529029	44.509	ng	96
69) Atrazine	16.801	200	472965	43.236	ng	99
70) Pentachlorophenol	16.995	266	682003	94.352	ng	99
71) Phenanthrene	17.383	178	2293401	42.477	ng	99
72) Anthracene	17.477	178	2325243	43.905	ng	99
73) Carbazole	17.742	167	1962690	39.310	ng	99
74) Di-n-butylphthalate	18.307	149	2720312	42.209	ng	100
75) Fluoranthene	19.389	202	2289042	40.384	ng	99
77) Benzidine	19.566	184	979003	46.898	ng	100
78) Pyrene	19.754	202	2272415	46.404	ng	99
80) Butylbenzylphthalate	20.642	149	1023975	46.816	ng	93
81) Benzo(a)anthracene	21.489	228	1956799	41.489	ng	98
82) 3,3'-Dichlorobenzidine	21.418	252	570330	34.088	ng	99
83) Chrysene	21.542	228	1916273	42.457	ng	100
84) Bis(2-ethylhexyl)phtha...	21.424	149	1520917	45.649	ng	# 98
85) Di-n-octyl phthalate	22.348	149	2344093	43.264	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.465	276	2397018	44.477	ng	100
88) Benzo(b)fluoranthene	23.189	252	2126857	45.646	ng	99
89) Benzo(k)fluoranthene	23.236	252	1970980	43.645	ng	99
90) Benzo(a)pyrene	23.818	252	2012111	52.031	ng	100
91) Dibenzo(a,h)anthracene	26.477	278	2070305	46.249	ng	97
92) Benzo(g,h,i)perylene	27.236	276	2015870	45.804	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

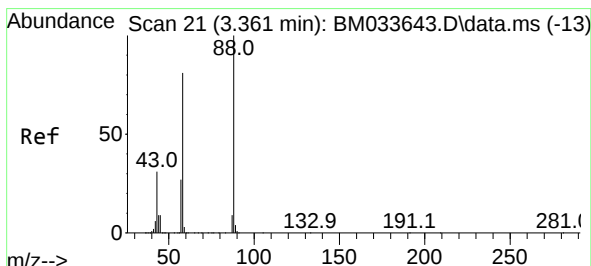
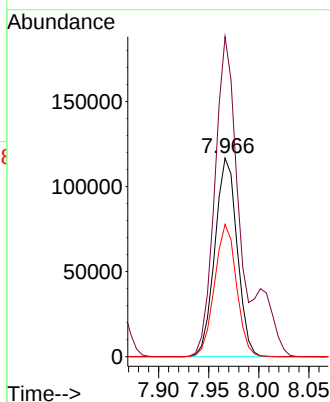
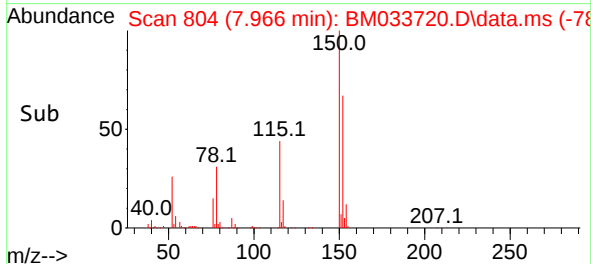
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:152 Resp: 18032
Ion Ratio Lower Upper
152 100
150 161.2 128.9 193.3
115 66.6 53.0 79.6

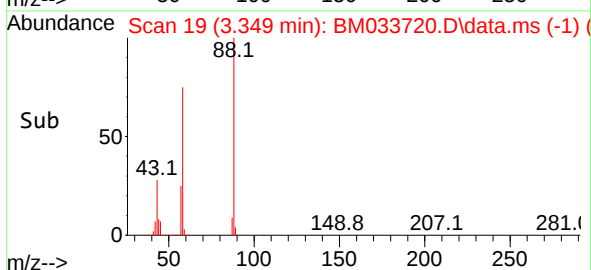
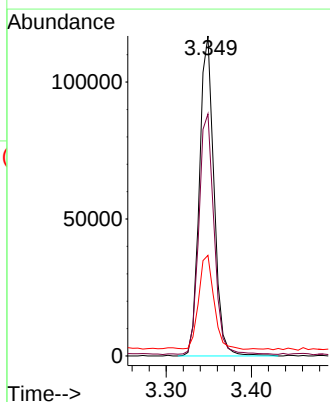
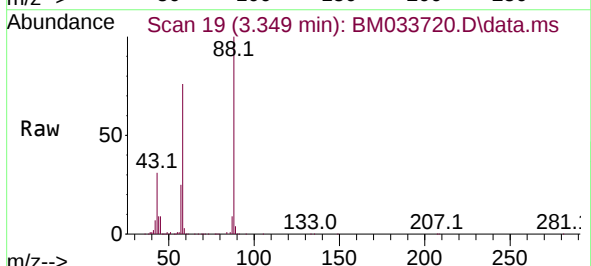
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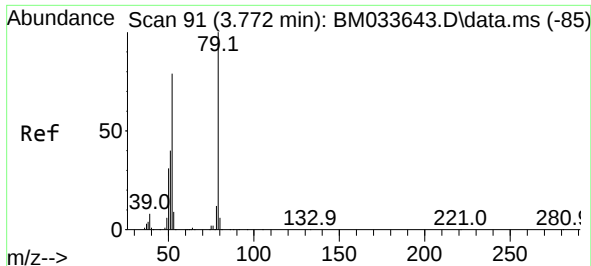
Reviewed By :Christian Giraldo 01/14/2022
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#2
1,4-Dioxane
Concen: 27.183 ng
RT: 3.349 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

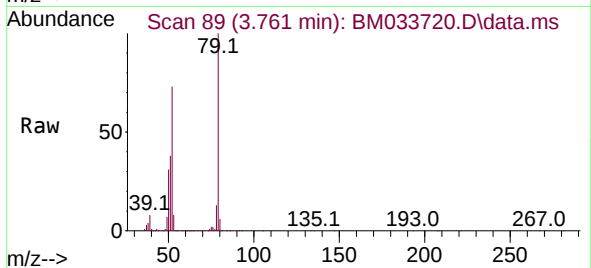
Tgt Ion: 88 Resp: 139300
Ion Ratio Lower Upper
88 100
58 78.5 67.0 100.4
43 30.4 31.6 47.4





#3
Pyridine
Concen: 27.476 ng
RT: 3.761 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

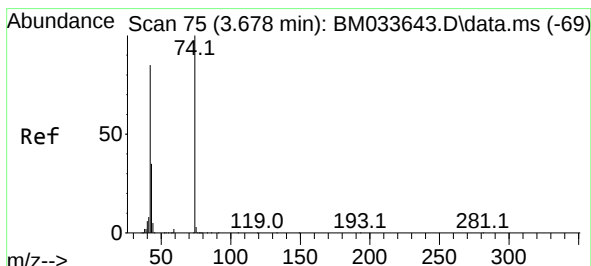
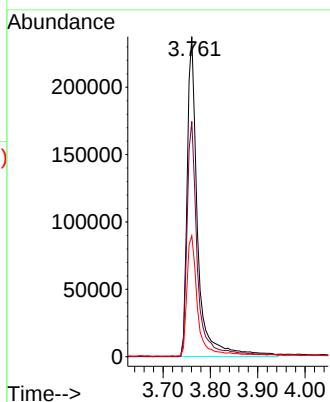
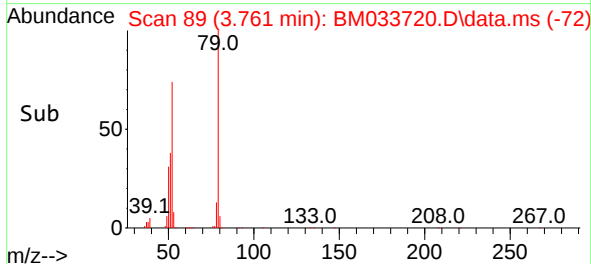
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Tgt Ion: 79 Resp: 36459
Ion Ratio Lower Upper
79 100
52 73.5 65.4 98.2
51 37.8 34.8 52.2

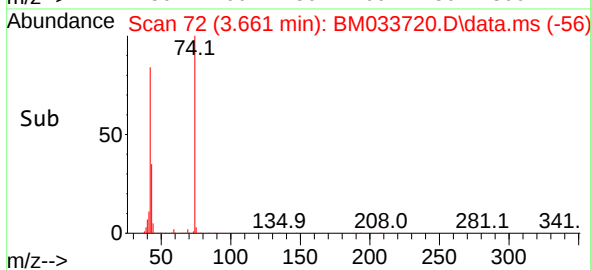
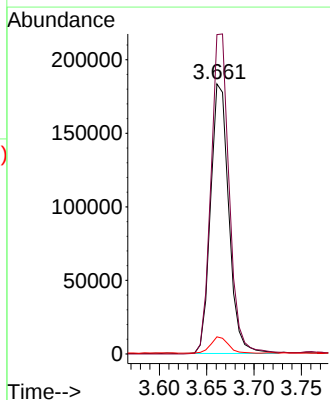
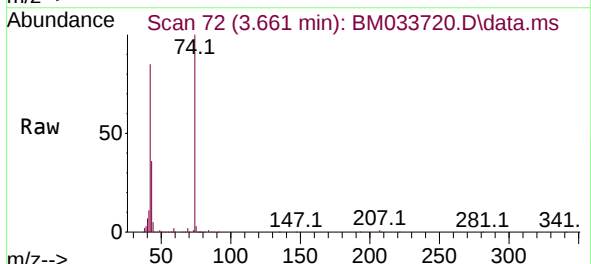
Manual Integrations
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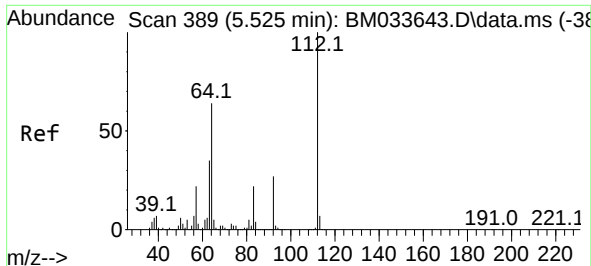
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#4
n-Nitrosodimethylamine
Concen: 37.035 ng
RT: 3.661 min Scan# 72
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

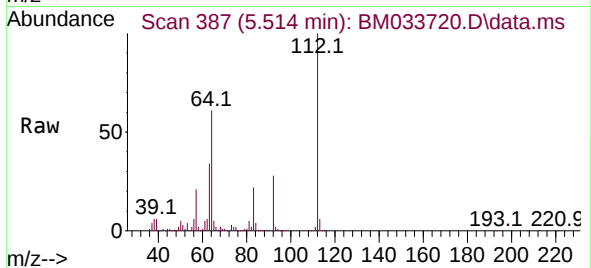
Tgt Ion: 42 Resp: 245523
Ion Ratio Lower Upper
42 100
74 118.3 72.5 108.7#
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 131.338 ng
RT: 5.514 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

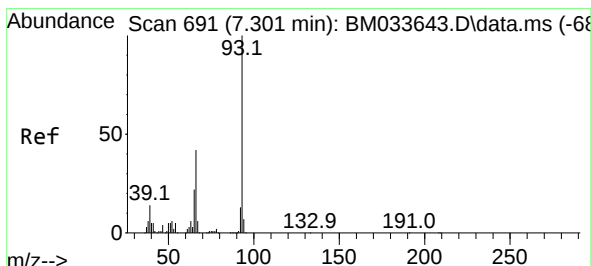
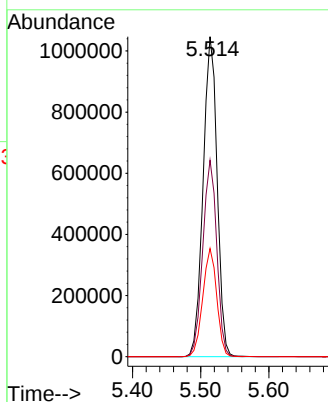
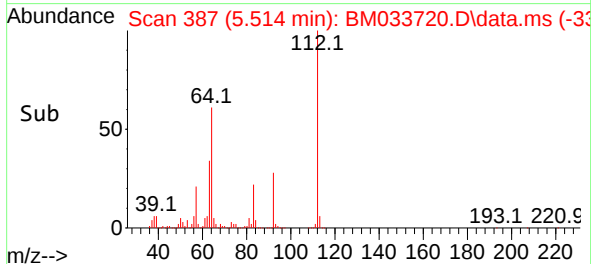
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Tgt Ion: 112 Resp: 1501660
Ion Ratio Lower Upper
112 100
64 61.4 55.5 83.3
63 33.8 31.3 46.9

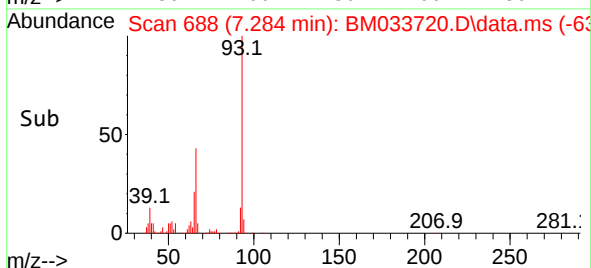
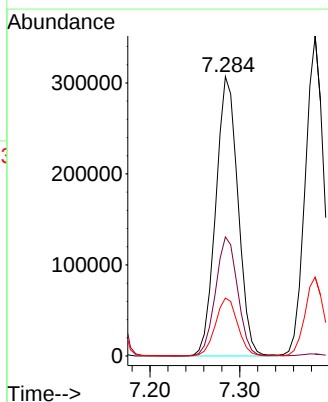
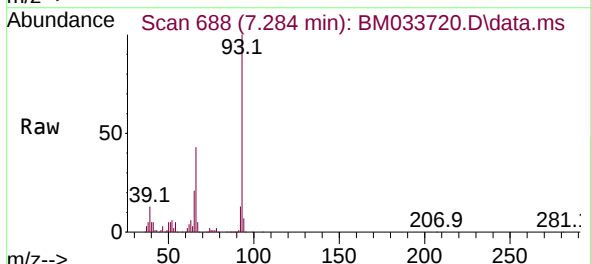
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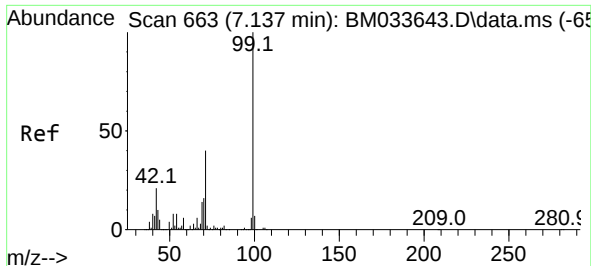
Reviewed By :Christian Giraldo 01/14/2022
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#6
Aniline
Concen: 30.179 ng
RT: 7.284 min Scan# 688
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

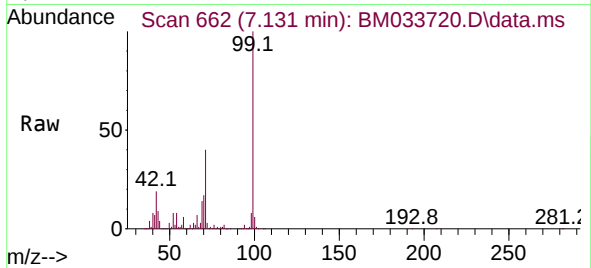
Tgt Ion: 93 Resp: 526791
Ion Ratio Lower Upper
93 100
66 42.6 36.0 54.0
65 20.8 18.2 27.4





#7
Phenol-d6
Concen: 125.144 ng
RT: 7.131 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

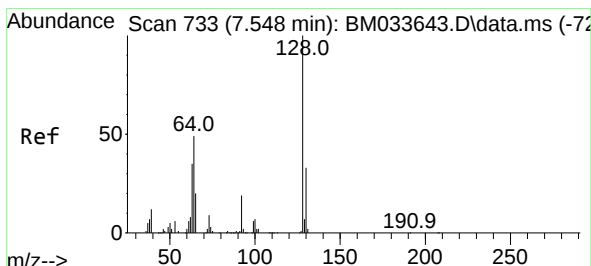
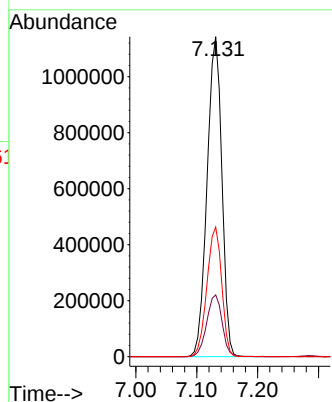
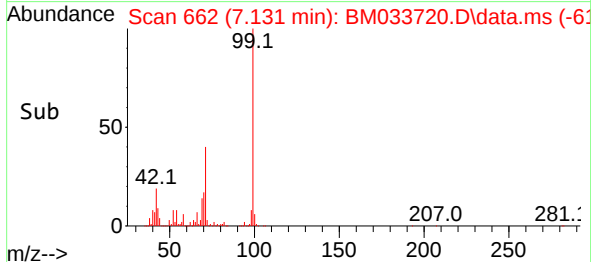
Instrument :
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Tgt Ion: 99 Resp: 192843
Ion Ratio Lower Upper
99 100
42 19.3 20.3 30.5
71 40.5 34.5 51.7

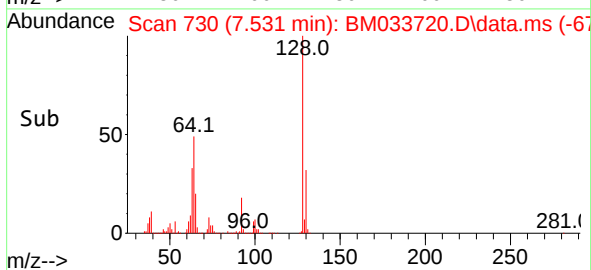
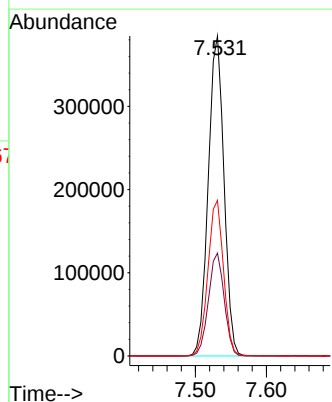
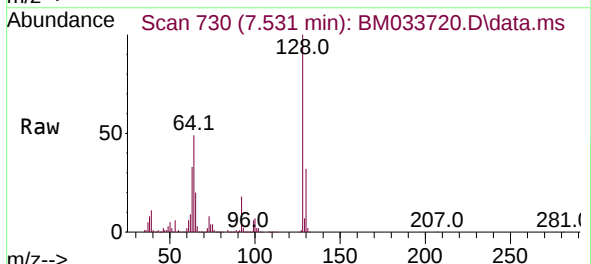
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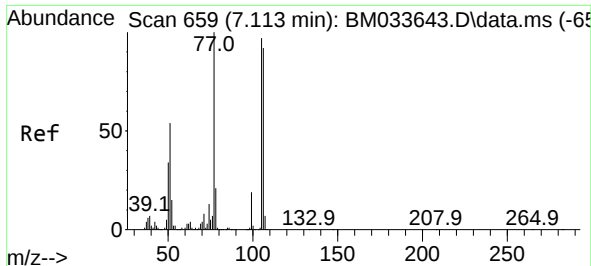
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#8
2-Chlorophenol
Concen: 47.355 ng
RT: 7.531 min Scan# 730
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion:128 Resp: 592068
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 48.7 40.6 80.6





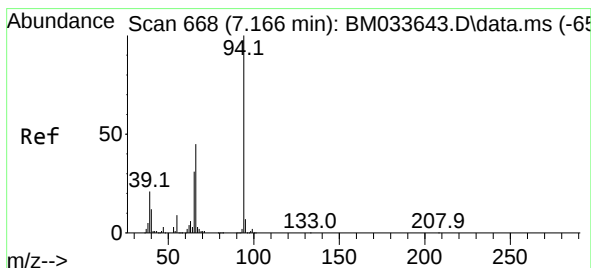
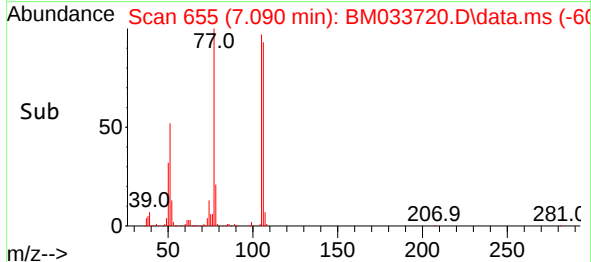
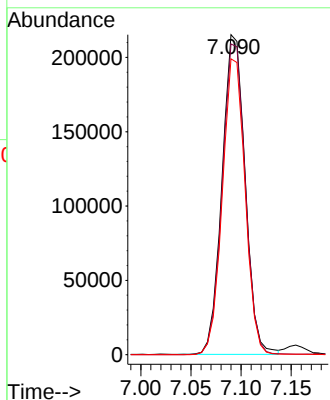
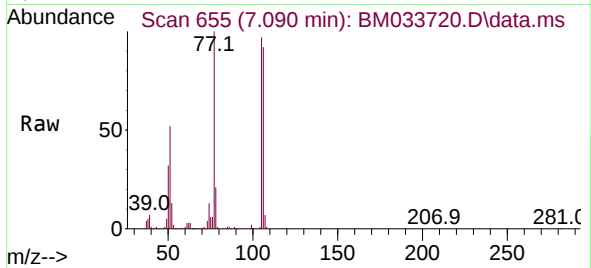
#9
Benzaldehyde
Concen: 36.353 ng
RT: 7.090 min Scan# 659
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :
BNA_M
ClientSampleId :
PB142002BS

Tgt Ion: 77 Resp: 343958
Ion Ratio Lower Upper
77 100
105 97.1 67.1 107.1
106 92.4 64.3 104.3

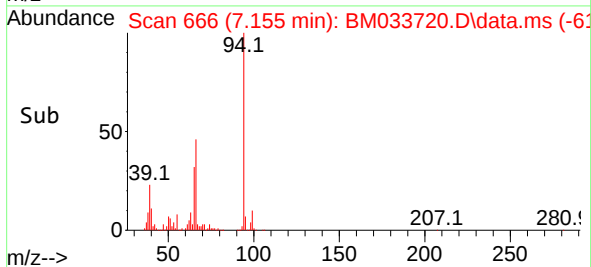
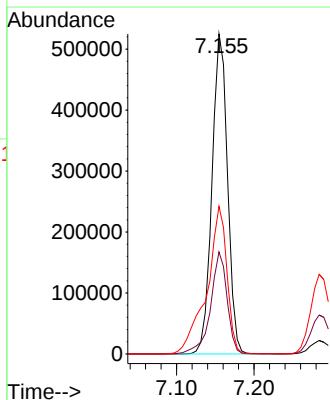
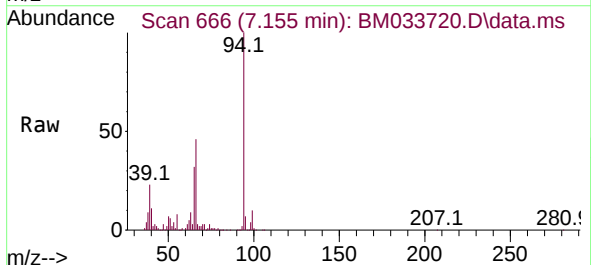
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APPROVED

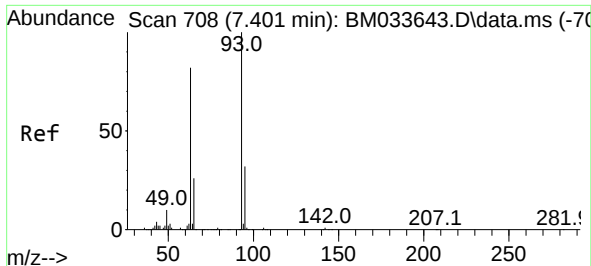
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#10
Phenol
Concen: 47.164 ng
RT: 7.155 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion: 94 Resp: 730704
Ion Ratio Lower Upper
94 100
65 31.9 15.5 55.5
66 46.1 28.5 68.5





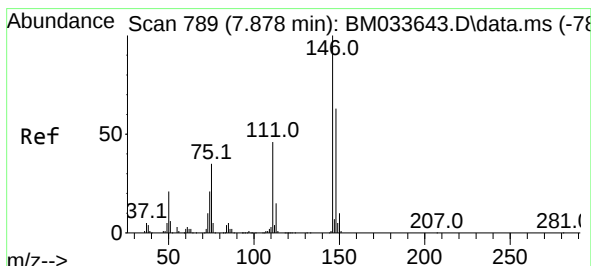
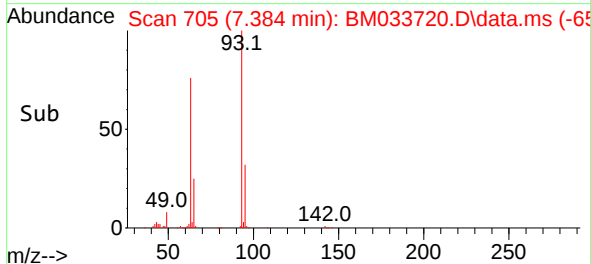
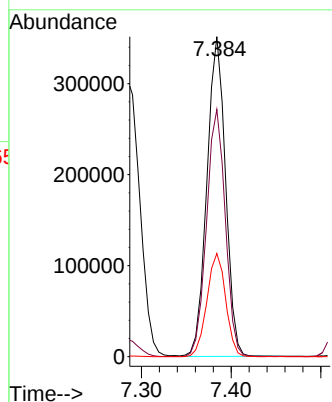
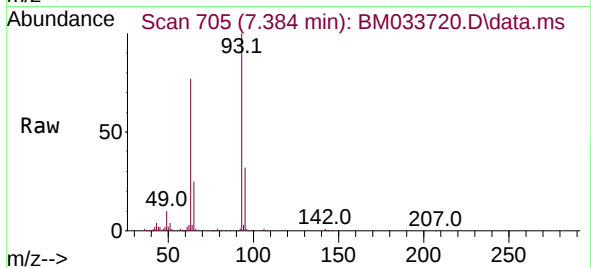
#11
bis(2-Chloroethyl)ether
Concen: 41.371 ng
RT: 7.384 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :
BNA_M
ClientSampleId :
PB142002BS

Tgt Ion: 93 Resp: 50561
Ion Ratio Lower Upper
93 100
63 77.3 67.0 107.0
95 32.3 11.6 51.6

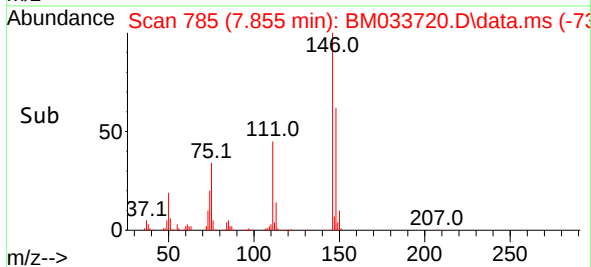
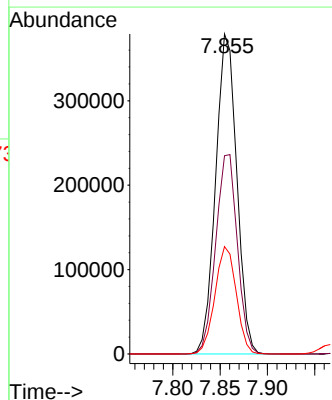
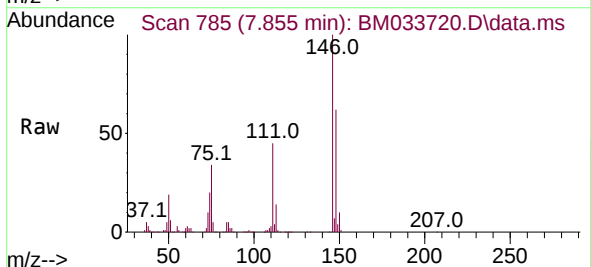
Manual Integrations
APPROVED

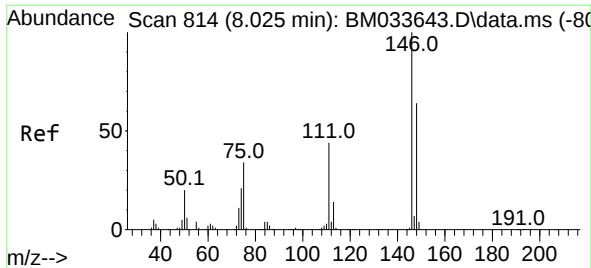
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#12
1,3-Dichlorobenzene
Concen: 42.257 ng
RT: 7.855 min Scan# 785
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion:146 Resp: 590495
Ion Ratio Lower Upper
146 100
148 62.0 52.1 78.1
75 33.6 32.0 48.0





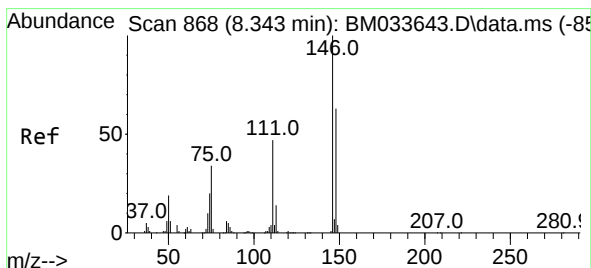
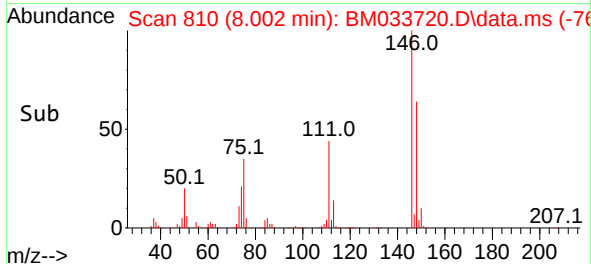
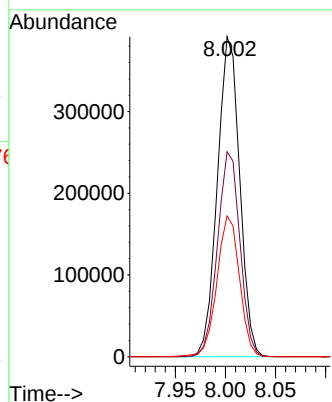
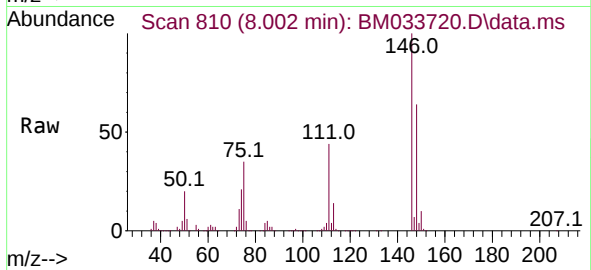
#13
1,4-Dichlorobenzene
Concen: 42.412 ng
RT: 8.002 min Scan# 814
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :
BNA_M
ClientSampleId :
PB142002BS

Tgt Ion:146 Resp: 60610
Ion Ratio Lower Upper
146 100
148 64.0 53.4 80.0
111 44.0 36.6 55.0

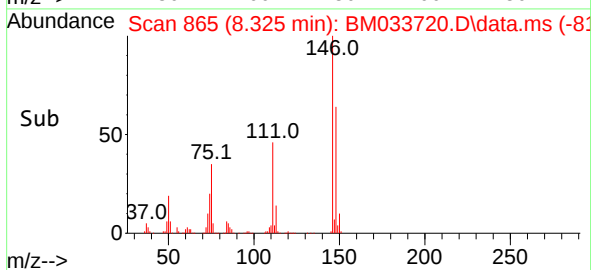
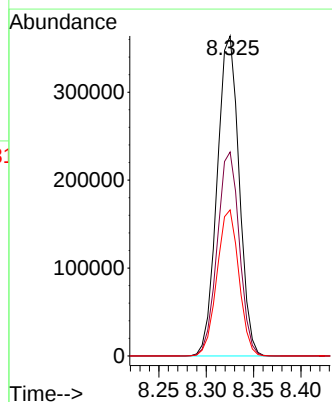
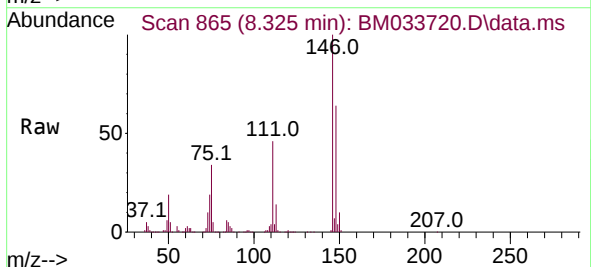
Manual Integrations
APPROVED

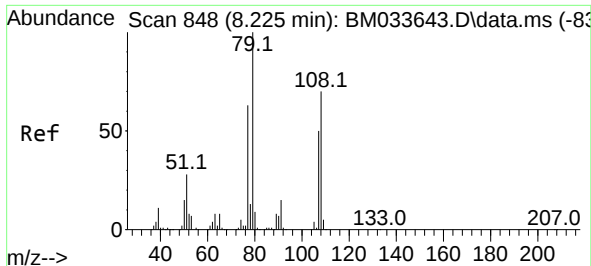
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#14
1,2-Dichlorobenzene
Concen: 42.512 ng
RT: 8.325 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion:146 Resp: 587529
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 45.6 37.8 56.8





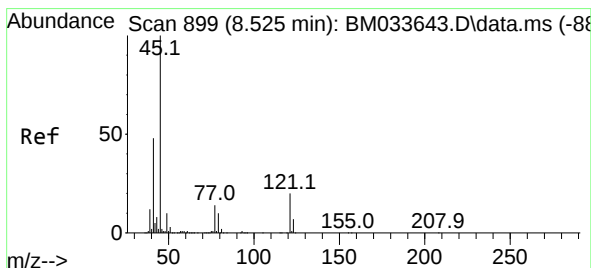
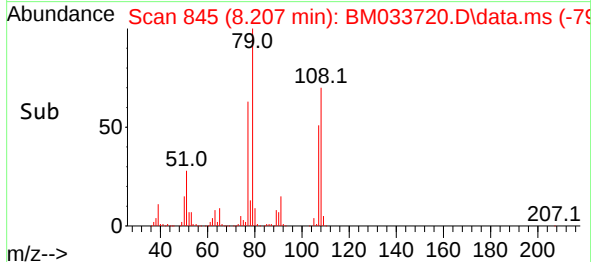
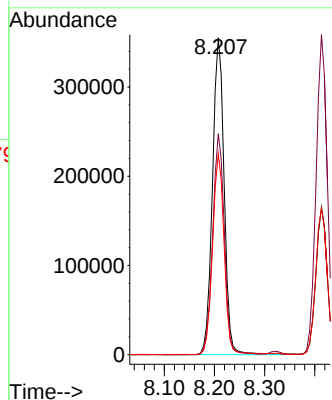
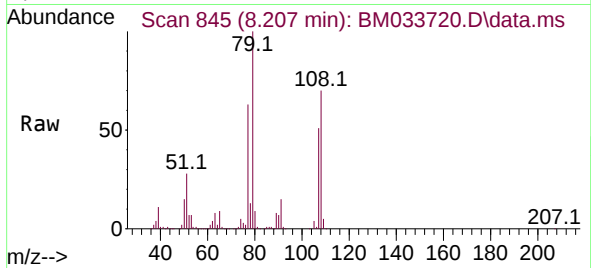
#15
Benzyl Alcohol
Concen: 45.607 ng
RT: 8.207 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :
BNA_M
ClientSampleId :
PB142002BS

Tgt Ion: 79 Resp: 573708
Ion Ratio Lower Upper
79 100
108 69.7 51.1 76.7
77 63.3 53.8 80.8

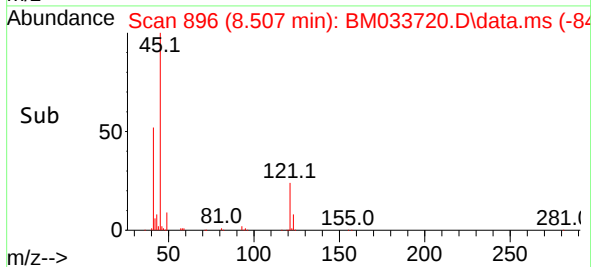
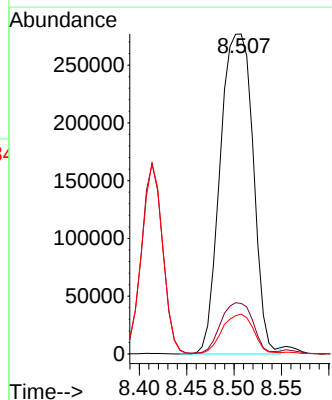
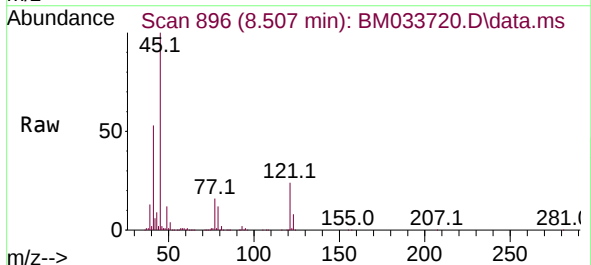
Manual Integrations
APPROVED

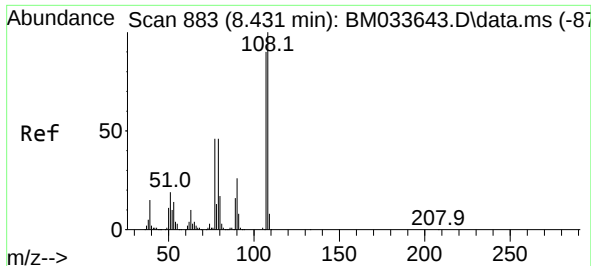
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.334 ng
RT: 8.507 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

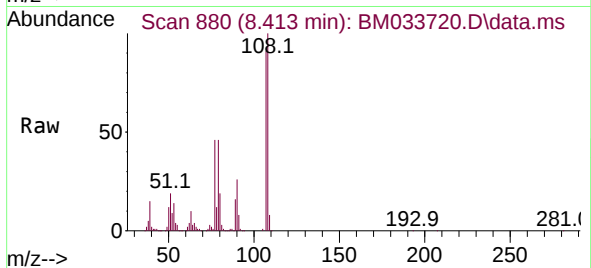
Tgt Ion: 45 Resp: 669663
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.7
79 12.4 0.0 30.0





#17
2-Methylphenol
Concen: 47.449 ng
RT: 8.413 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

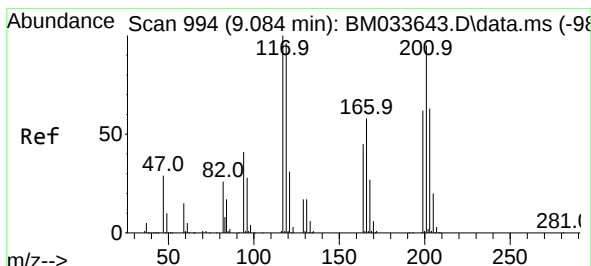
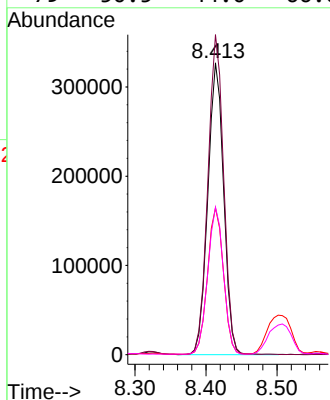
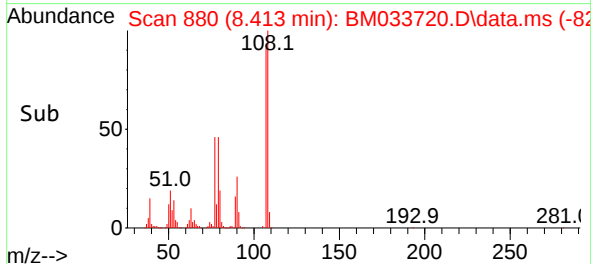
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:107 Resp: 50745
Ion Ratio Lower Upper
107 100
108 109.7 89.2 133.8
77 50.3 46.0 69.0
79 50.5 44.0 66.0

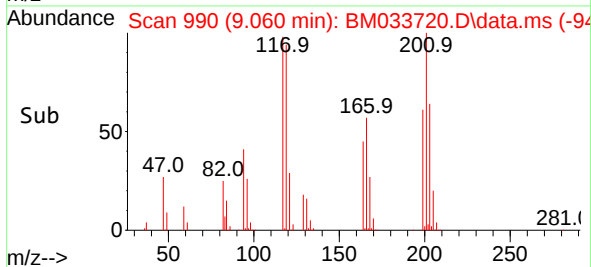
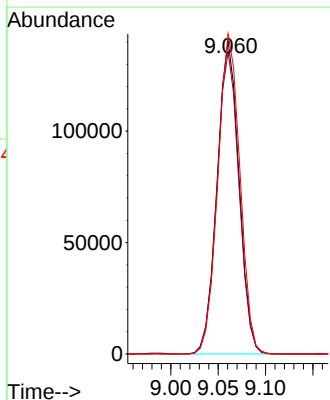
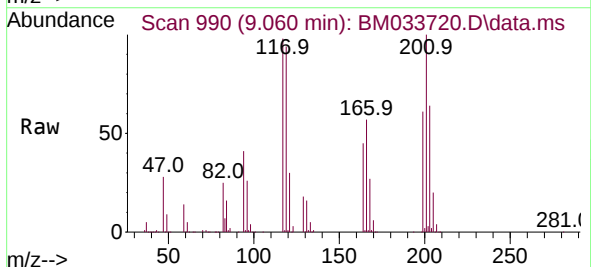
Manual Integrations
APPROVED

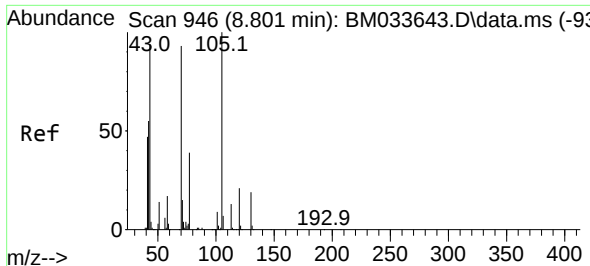
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#18
Hexachloroethane
Concen: 41.785 ng
RT: 9.060 min Scan# 990
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

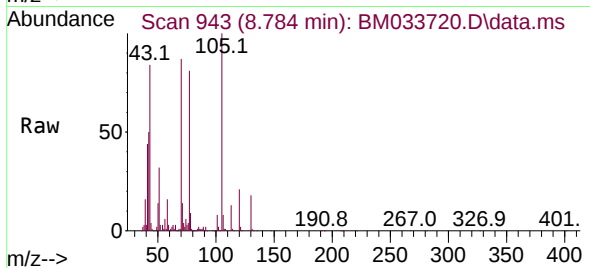
Tgt Ion:117 Resp: 226266
Ion Ratio Lower Upper
117 100
119 96.5 75.0 112.6
201 102.3 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.158 ng
RT: 8.784 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

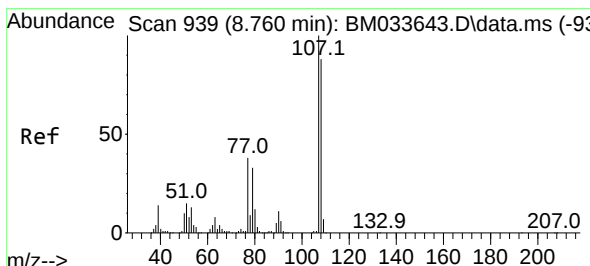
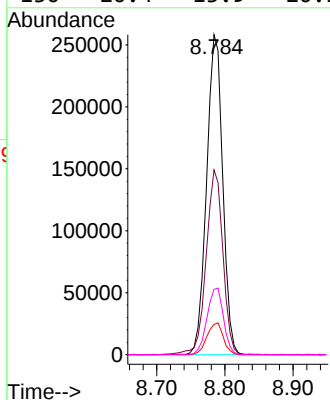
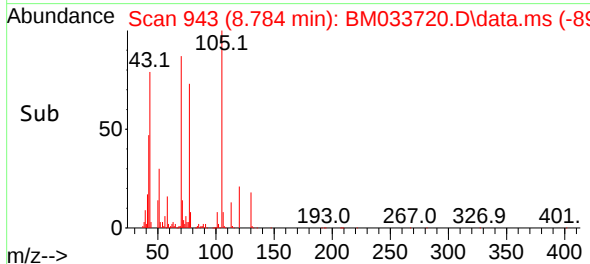
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion: 70 Resp: 424440
Ion Ratio Lower Upper
70 100
42 57.7 54.1 81.1
101 9.4 7.8 11.6
130 20.4 13.9 20.9

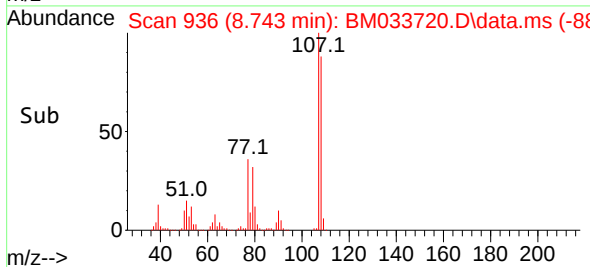
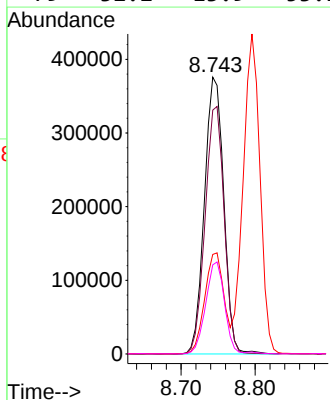
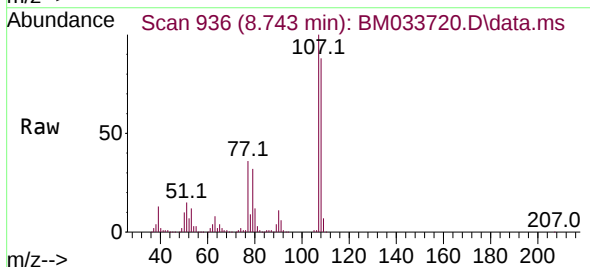
Manual Integrations
APPROVED

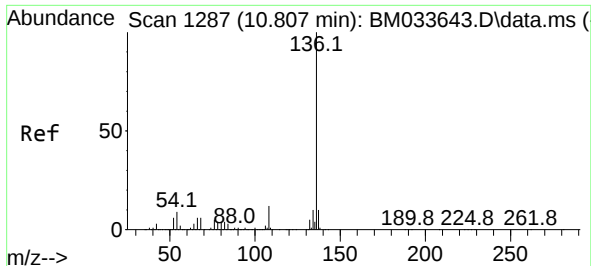
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#20
3+4-Methylphenols
Concen: 46.603 ng
RT: 8.743 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion:107 Resp: 680903
Ion Ratio Lower Upper
107 100
108 88.0 64.2 104.2
77 36.0 22.7 62.7
79 32.2 13.9 53.9





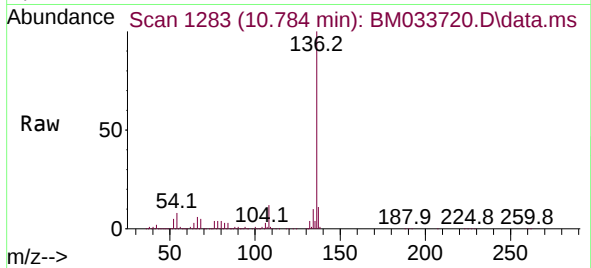
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :

BNA_M

ClientSampleId :

PB142002BS

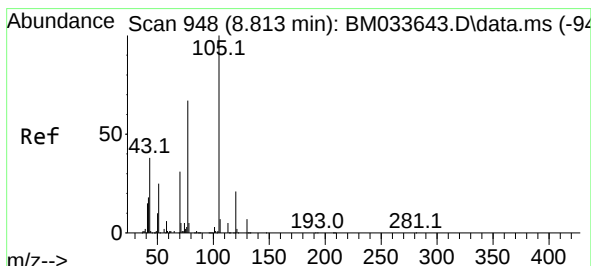
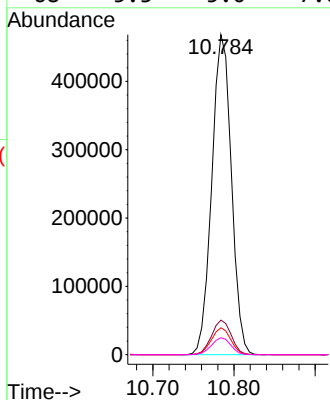
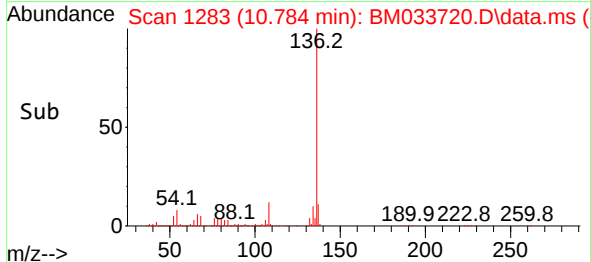


Tgt Ion:136 Resp: 784265
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 8.3 12.5
68 5.3 5.0 7.6

Manual Integrations

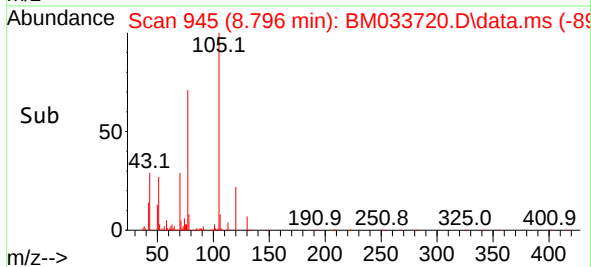
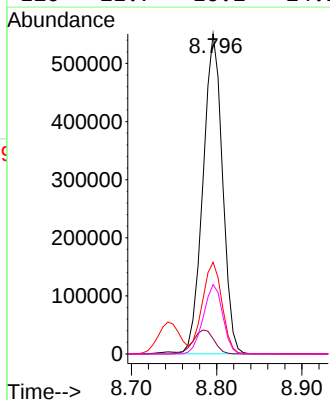
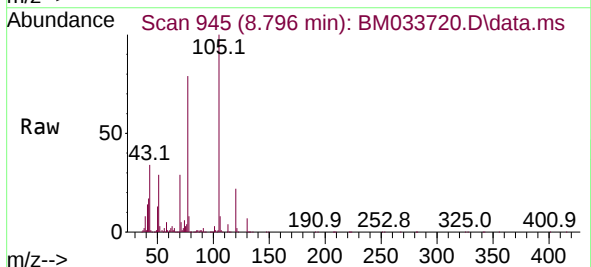
APPROVED

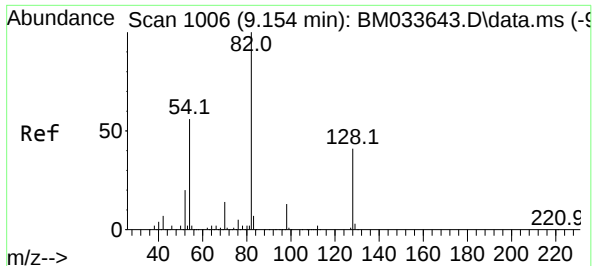
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#22
Acetophenone
Concen: 41.522 ng
RT: 8.796 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion:105 Resp: 873371
Ion Ratio Lower Upper
105 100
71 4.8 1.6 2.4#
51 28.6 27.7 41.5
120 21.7 16.2 24.2





#23

Nitrobenzene-d5

Concen: 76.625 ng

RT: 9.131 min Scan# 1010

Delta R.T. -0.005 min

Lab File: BM033720.D

Acq: 13 Jan 2022 18:04

Instrument :

BNA_M

ClientSampleId :

PB142002BS

Tgt Ion: 82 Resp: 130123

Ion Ratio Lower Upper

82 100

128 41.5 28.1 42.1

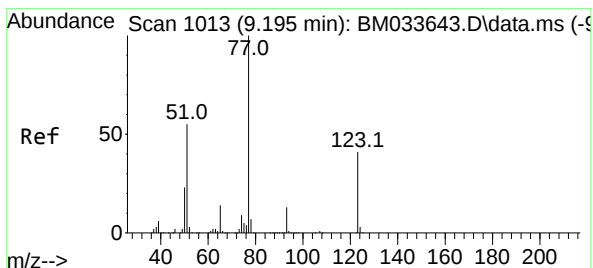
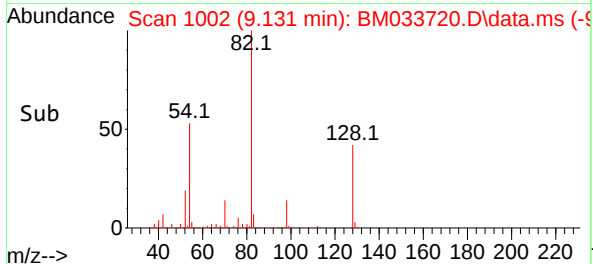
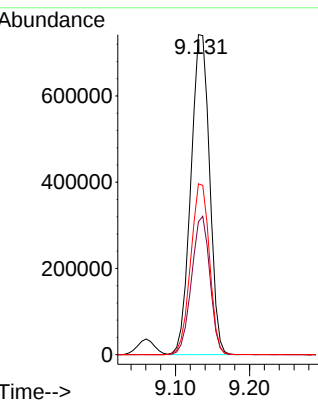
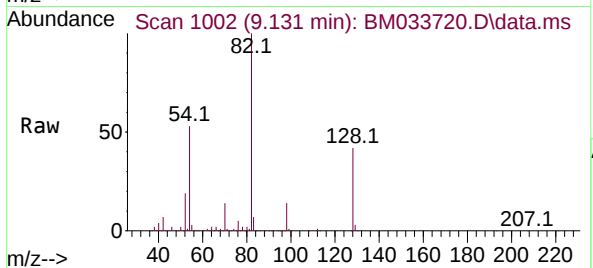
54 53.4 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/14/2022

Supervised By :Jagrut Upadhyay 01/14/2022



#24

Nitrobenzene

Concen: 41.141 ng

RT: 9.178 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BM033720.D

Acq: 13 Jan 2022 18:04

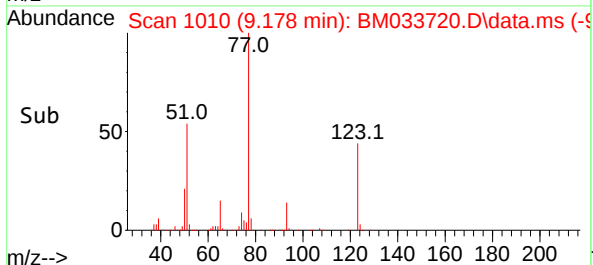
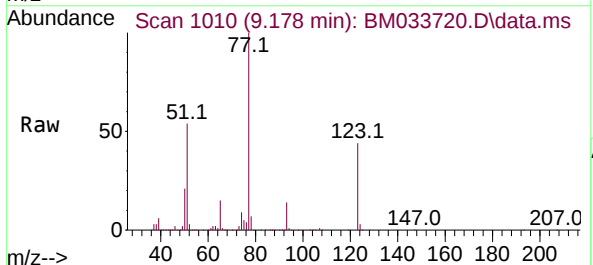
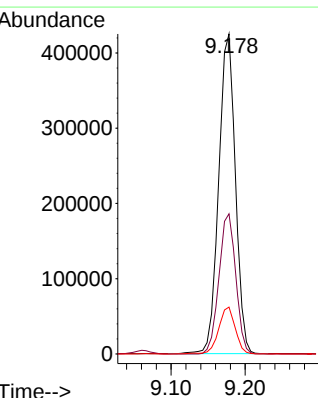
Tgt Ion: 77 Resp: 664368

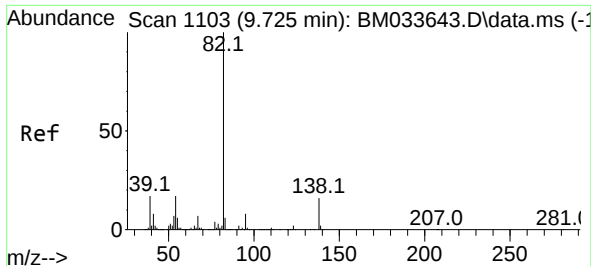
Ion Ratio Lower Upper

77 100

123 43.8 29.8 44.8

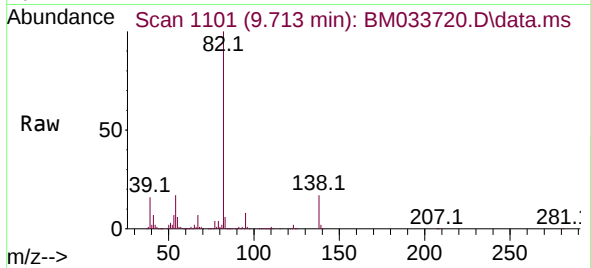
65 14.6 11.5 17.3





#25
Isophorone
Concen: 40.945 ng
RT: 9.713 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

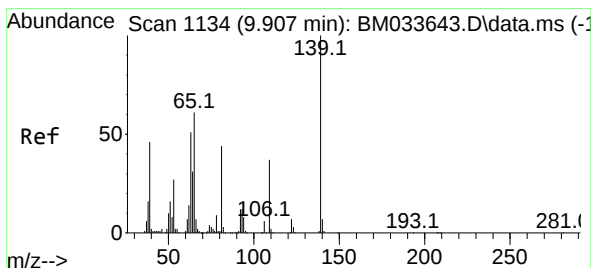
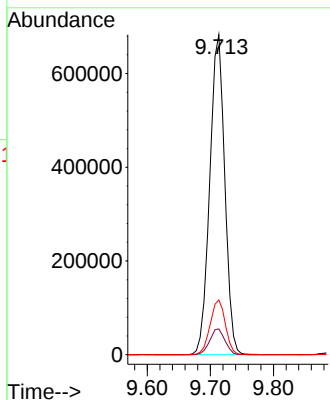
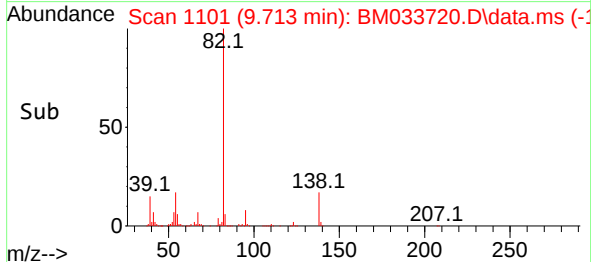
Instrument :
BNA_M
ClientSampleId :
PB142002BS



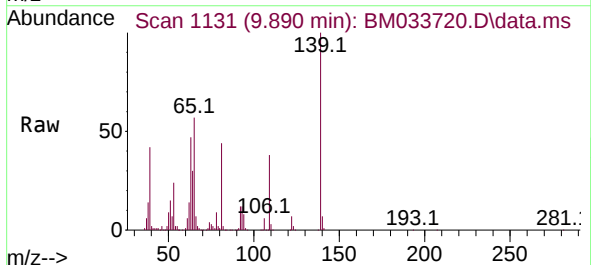
Tgt Ion: 82 Resp: 1126300
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.1 12.4 18.6

Manual Integrations
APPROVED

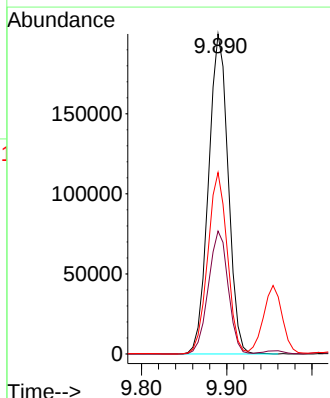
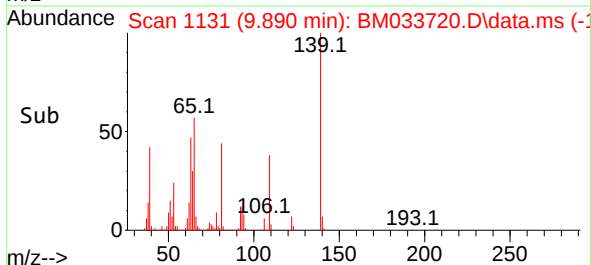
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

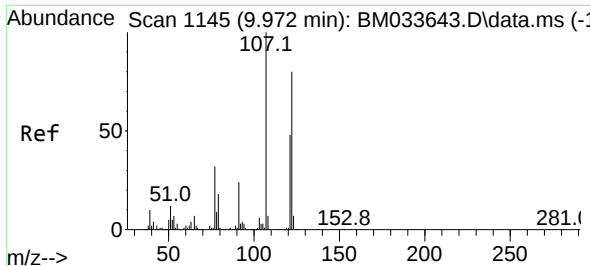


#26
2-Nitrophenol
Concen: 46.944 ng
RT: 9.890 min Scan# 1131
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



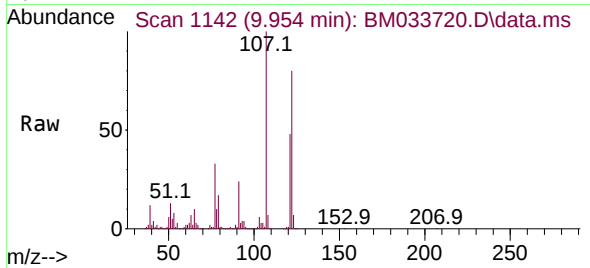
Tgt Ion:139 Resp: 319409
Ion Ratio Lower Upper
139 100
109 38.4 33.0 49.6
65 56.7 57.2 85.8#





#27
2,4-Dimethylphenol
Concen: 48.399 ng
RT: 9.954 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

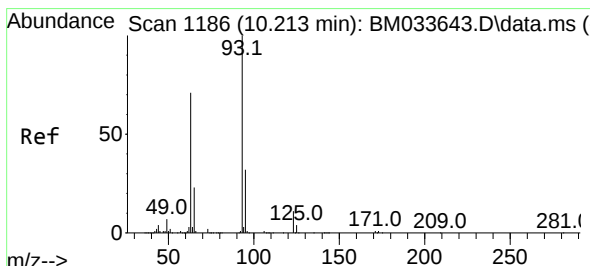
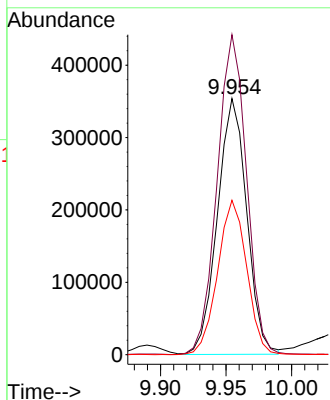
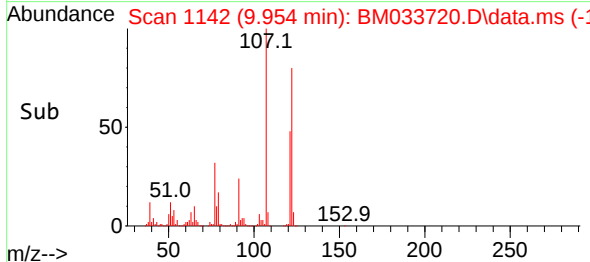
Instrument :
BNA_M
ClientSampleId :
PB142002BS



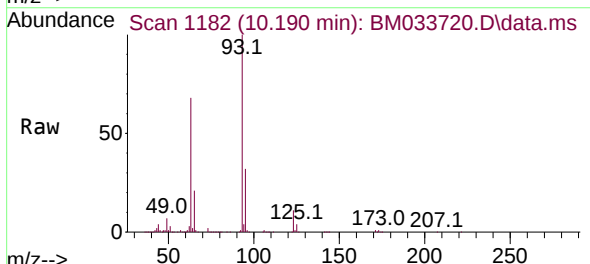
Tgt Ion:122 Resp: 549754
Ion Ratio Lower Upper
122 100
107 124.9 105.3 157.9
121 60.3 49.7 74.5

Manual Integrations
APPROVED

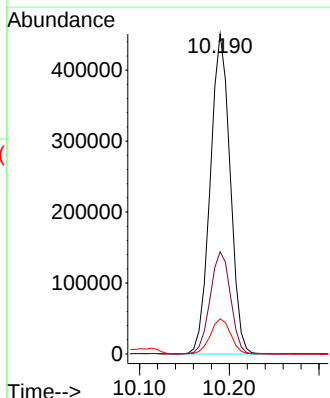
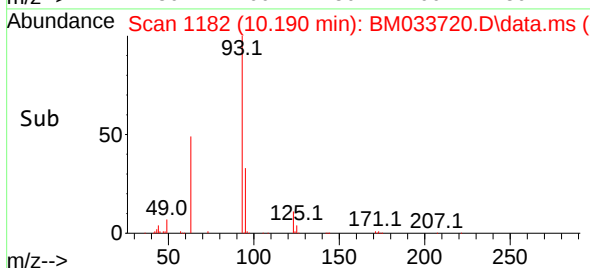
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

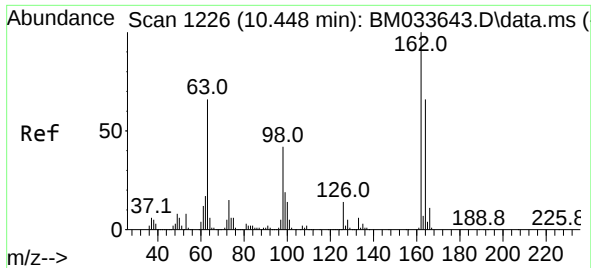


#28
bis(2-Chloroethoxy)methane
Concen: 38.253 ng
RT: 10.190 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



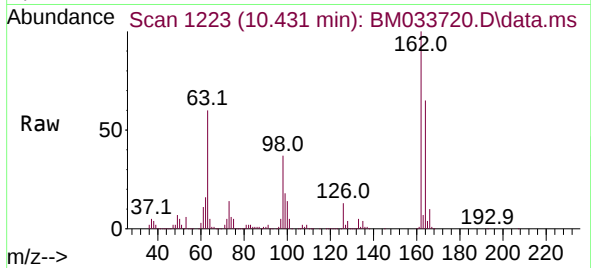
Tgt Ion: 93 Resp: 693670
Ion Ratio Lower Upper
93 100
95 31.9 26.8 40.2
123 11.0 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 45.677 ng
RT: 10.431 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

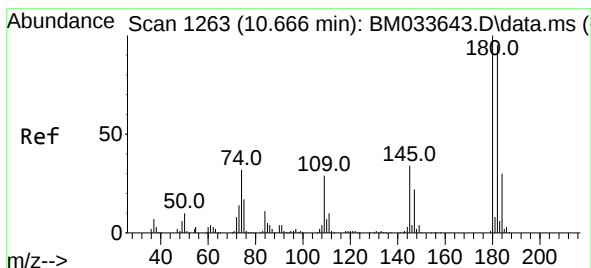
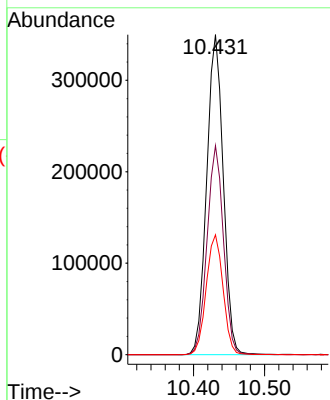
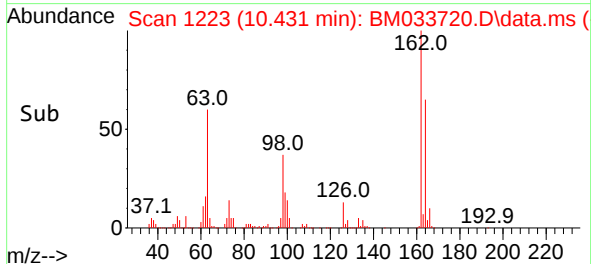
Instrument :
BNA_M
ClientSampleId :
PB142002BS



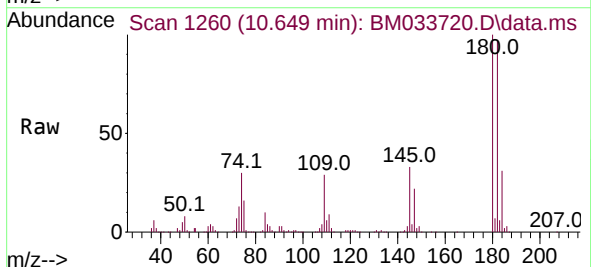
Tgt Ion:162 Resp: 568050
Ion Ratio Lower Upper
162 100
164 65.3 44.4 84.4
98 37.4 19.6 59.6

Manual Integrations
APPROVED

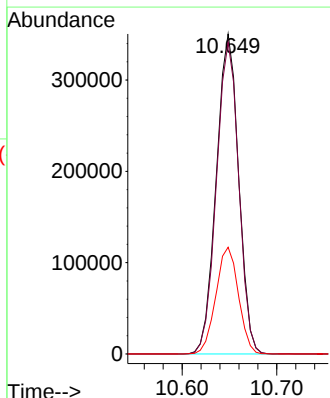
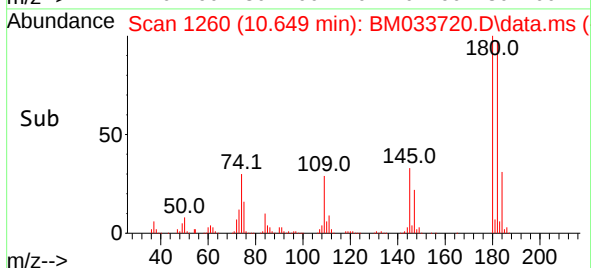
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

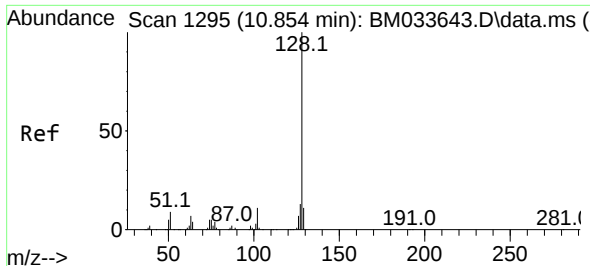


#30
1,2,4-Trichlorobenzene
Concen: 41.395 ng
RT: 10.649 min Scan# 1260
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



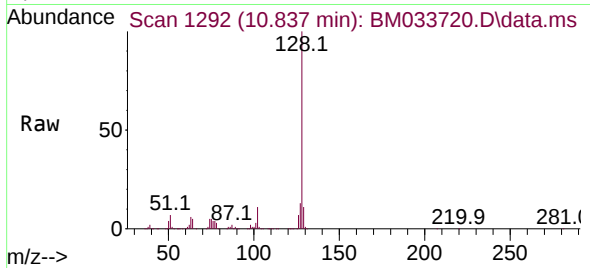
Tgt Ion:180 Resp: 575011
Ion Ratio Lower Upper
180 100
182 97.3 77.8 116.8
145 33.4 26.0 39.0





#31
Naphthalene
Concen: 41.919 ng
RT: 10.837 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

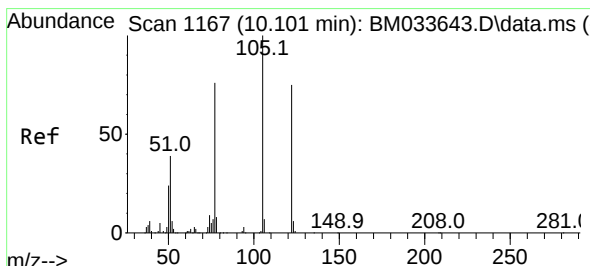
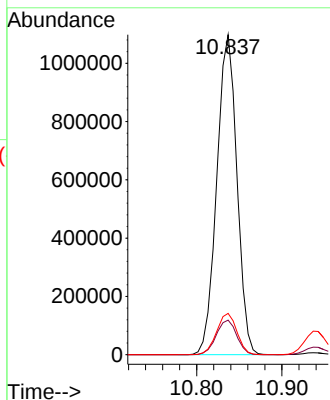
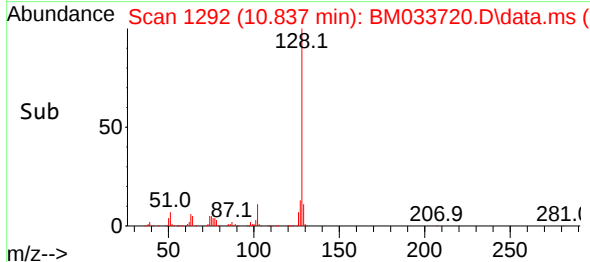
Instrument :
BNA_M
ClientSampleId :
PB142002BS



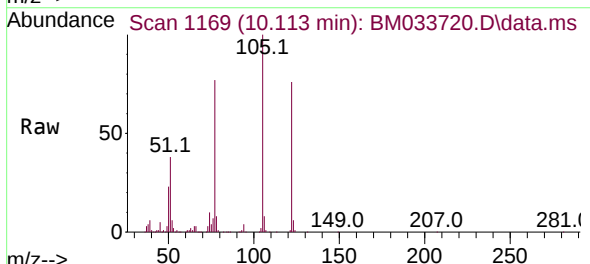
Tgt Ion:128 Resp: 180184
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.9 10.8 16.2

Manual Integrations
APPROVED

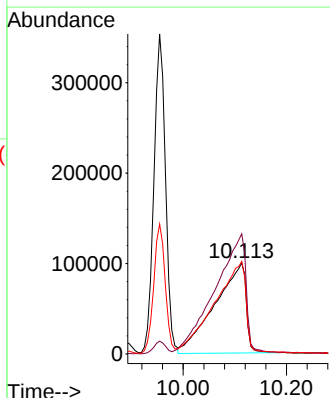
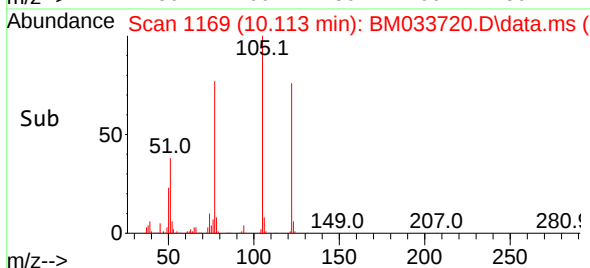
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

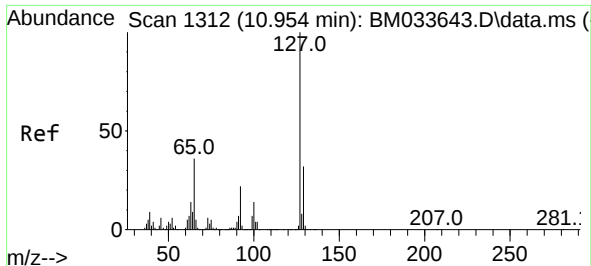


#32
Benzoic acid
Concen: 52.012 ng
RT: 10.113 min Scan# 1169
Delta R.T. 0.018 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



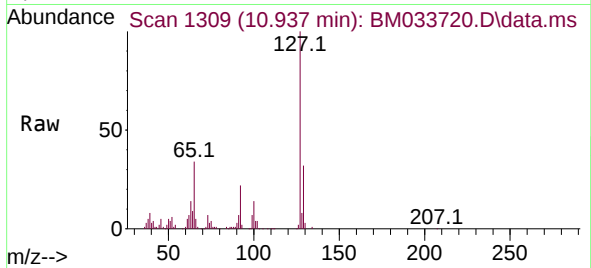
Tgt Ion:122 Resp: 415714
Ion Ratio Lower Upper
122 100
105 132.1 119.6 159.6
77 101.7 101.0 141.0





#33
4-Chloroaniline
Concen: 8.825 ng
RT: 10.937 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

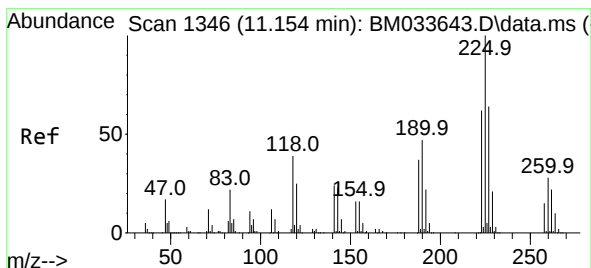
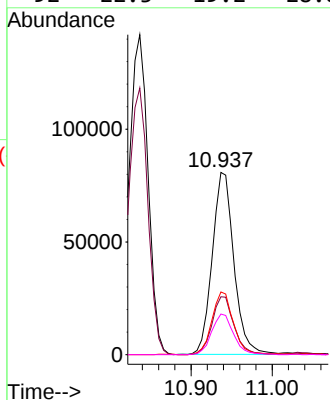
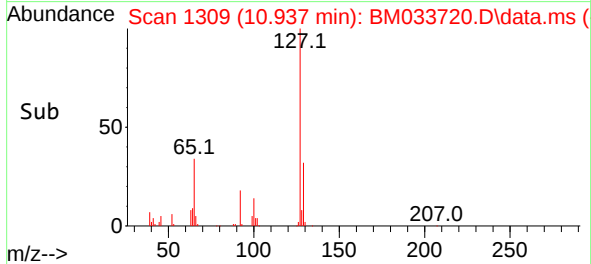
Instrument :
BNA_M
ClientSampleId :
PB142002BS



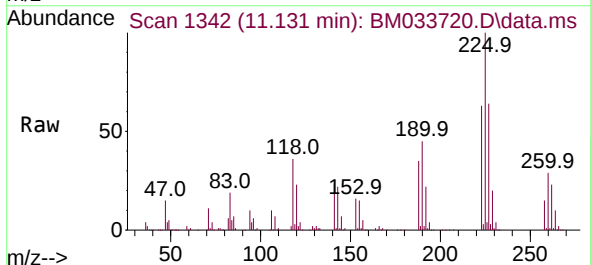
Tgt Ion:127 Resp: 149682
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.4
65 34.4 33.0 49.6
92 22.3 19.2 28.8

Manual Integrations
APPROVED

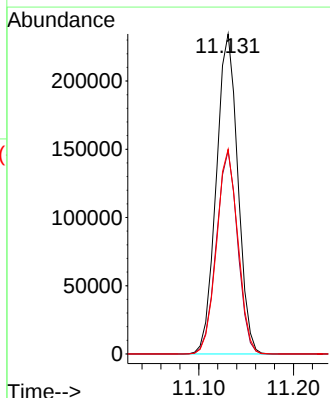
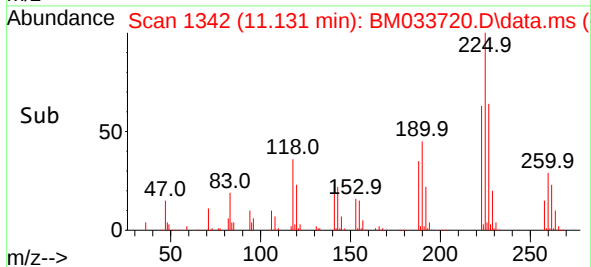
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

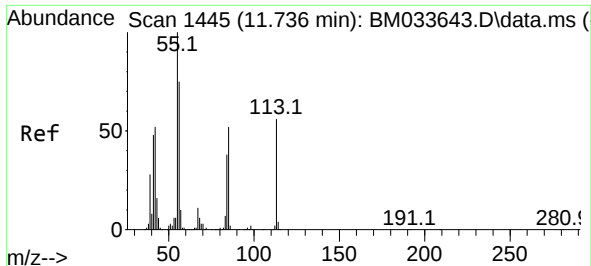


#34
Hexachlorobutadiene
Concen: 40.859 ng
RT: 11.131 min Scan# 1342
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



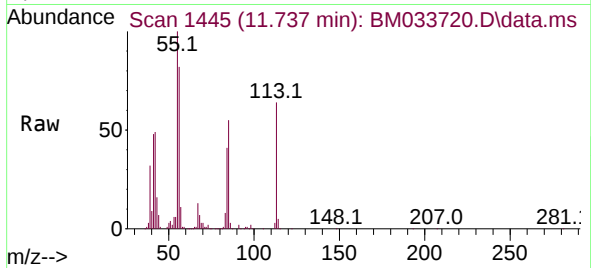
Tgt Ion:225 Resp: 370712
Ion Ratio Lower Upper
225 100
223 63.5 52.5 78.7
227 63.9 52.7 79.1





#35
Caprolactam
Concen: 52.241 ng m
RT: 11.737 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

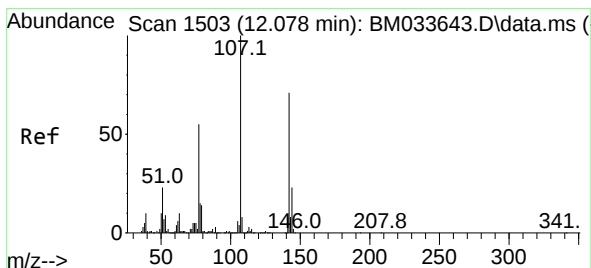
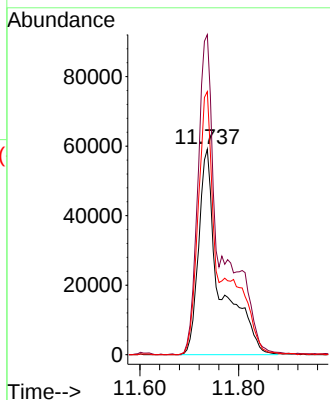
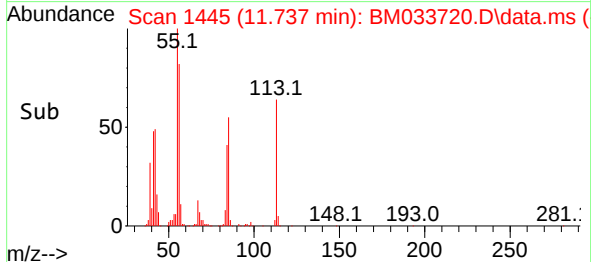
Instrument :
BNA_M
ClientSampleId :
PB142002BS



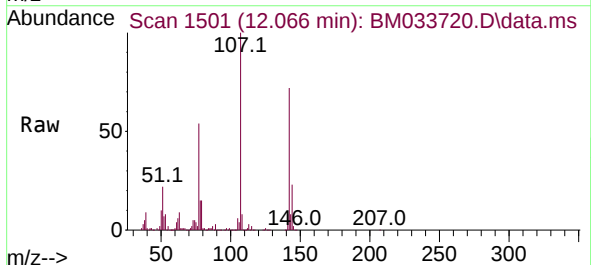
Tgt Ion:113 Resp: 180193
Ion Ratio Lower Upper
113 100
55 155.7 183.6 223.6
56 128.0 143.7 183.7

Manual Integrations
APPROVED

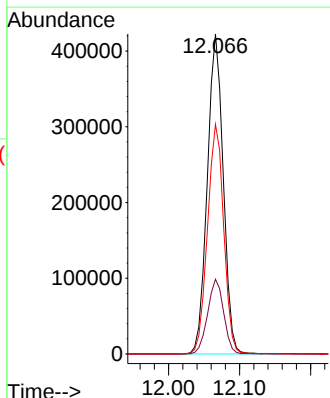
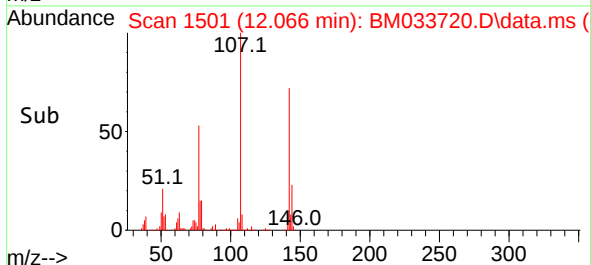
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

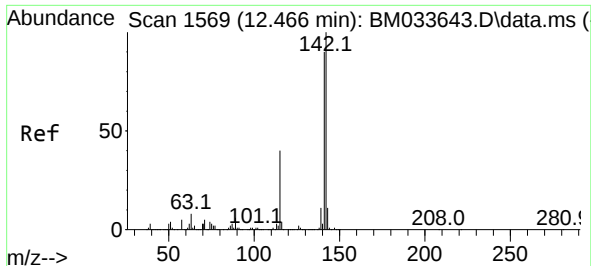


#36
4-Chloro-3-methylphenol
Concen: 45.698 ng
RT: 12.066 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



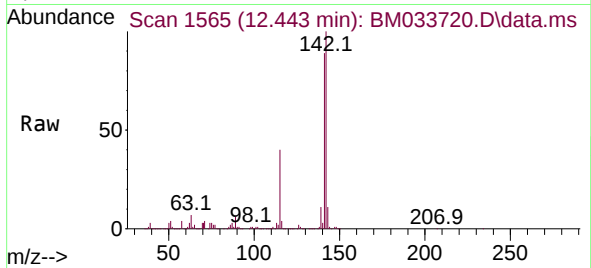
Tgt Ion:107 Resp: 660160
Ion Ratio Lower Upper
107 100
144 23.3 18.6 27.8
142 71.7 56.9 85.3





#37
2-Methylnaphthalene
Concen: 44.999 ng
RT: 12.443 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

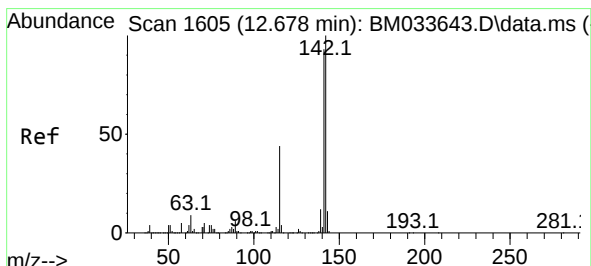
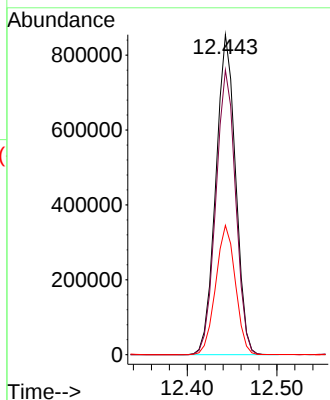
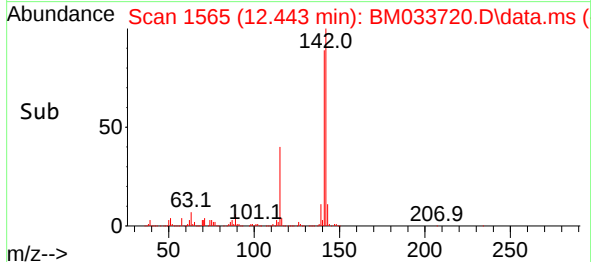
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:142 Resp: 130700
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.2
115 40.4 33.0 49.6

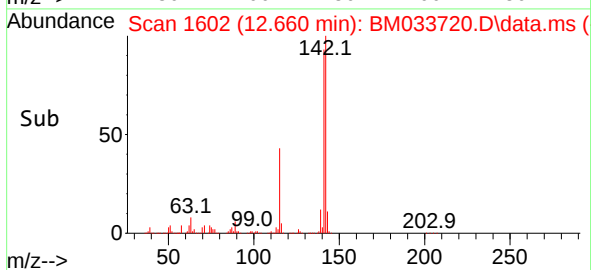
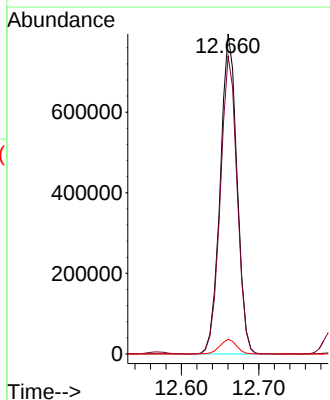
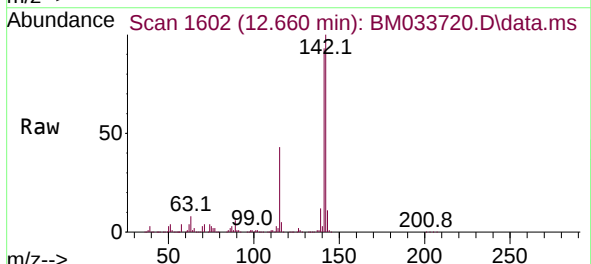
Manual Integrations
APPROVED

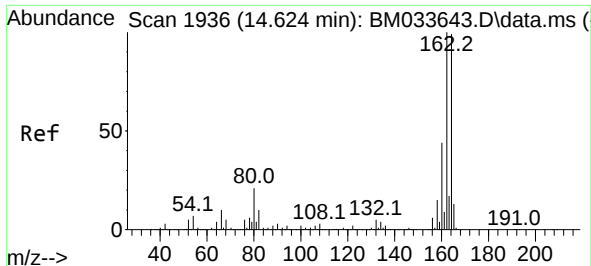
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#38
1-Methylnaphthalene
Concen: 42.449 ng
RT: 12.660 min Scan# 1602
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

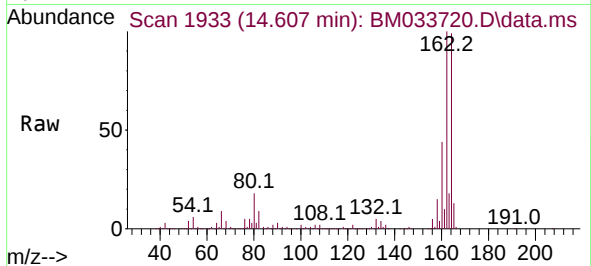
Tgt Ion:142 Resp: 1198336
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4
116 4.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

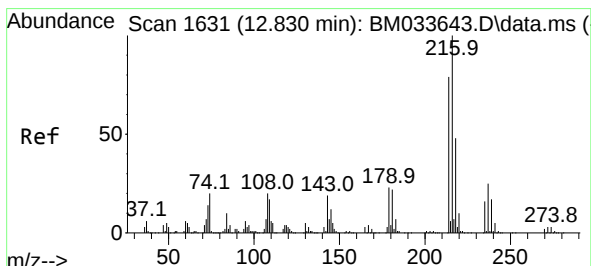
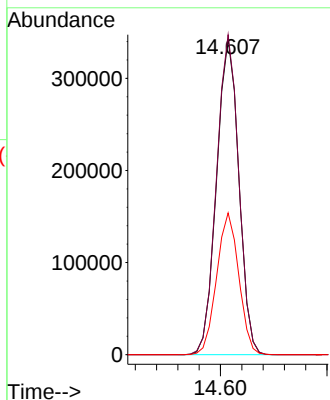
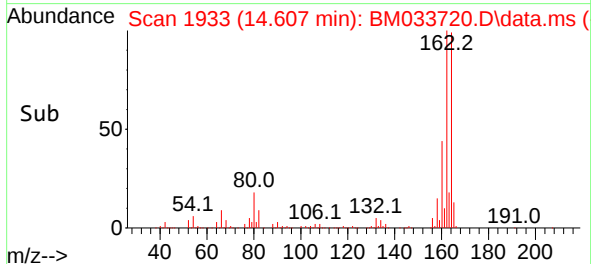
Instrument :
BNA_M
ClientSampleId :
PB142002BS



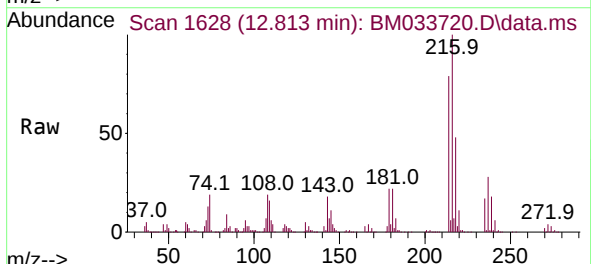
Tgt Ion:164 Resp: 496172
Ion Ratio Lower Upper
164 100
162 101.4 79.7 119.5
160 44.9 34.2 51.4

Manual Integrations
APPROVED

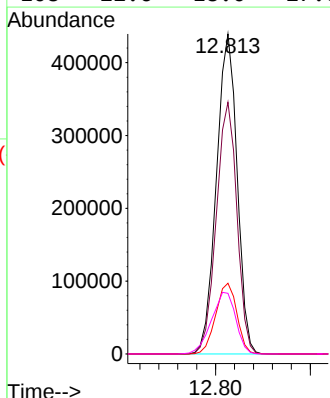
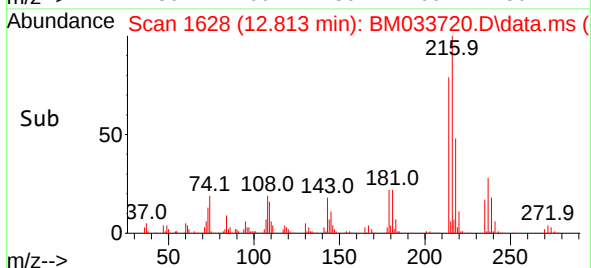
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

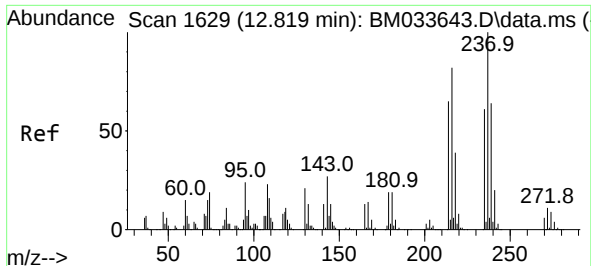


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.560 ng
RT: 12.813 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



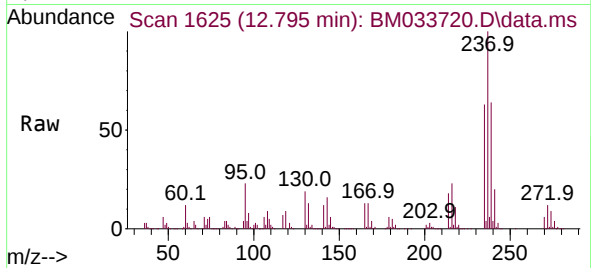
Tgt Ion:216 Resp: 667569
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 22.6 18.2 27.2
108 22.6 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 78.158 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

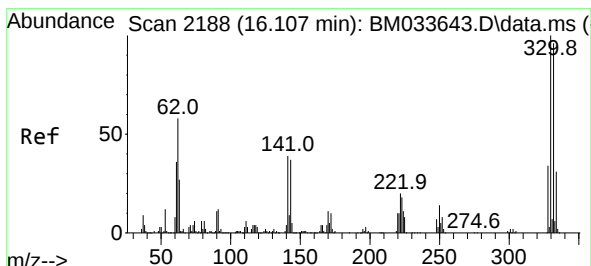
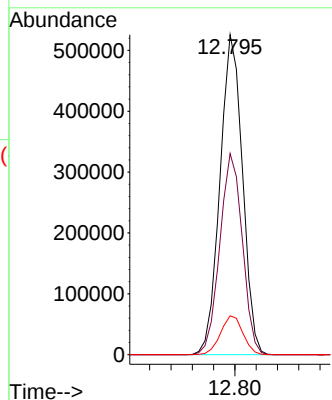
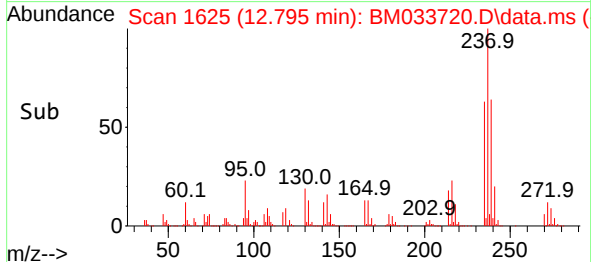
Instrument :
BNA_M
ClientSampleId :
PB142002BS



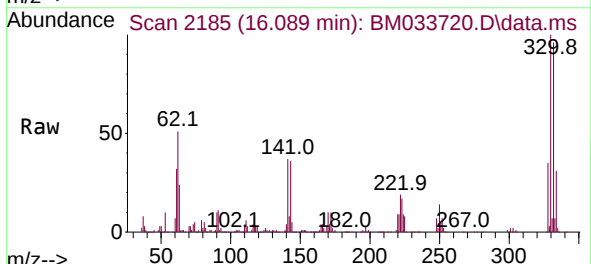
Tgt Ion:237 Resp: 771198
Ion Ratio Lower Upper
237 100
235 62.9 41.7 81.7
272 12.2 0.0 32.5

Manual Integrations
APPROVED

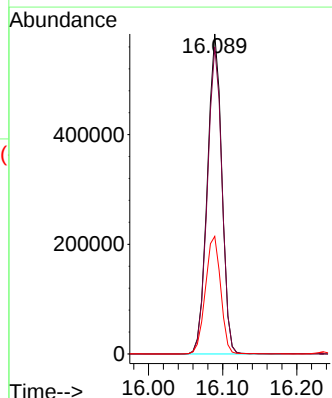
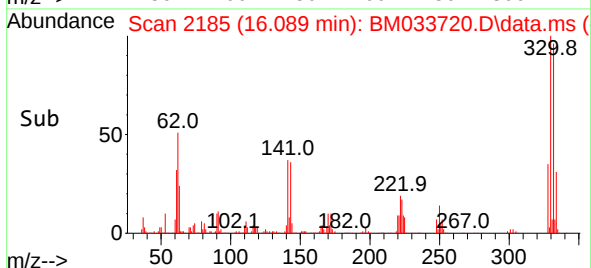
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

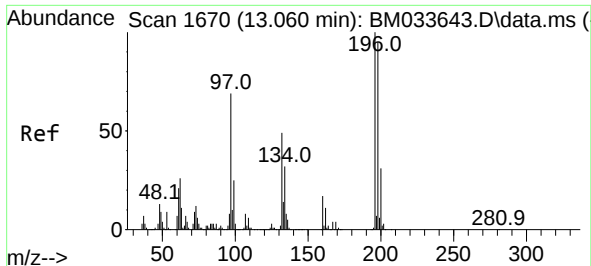


#42
2,4,6-Tribromophenol
Concen: 152.609 ng
RT: 16.089 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



Tgt Ion:330 Resp: 790874
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 38.9 35.9 53.9





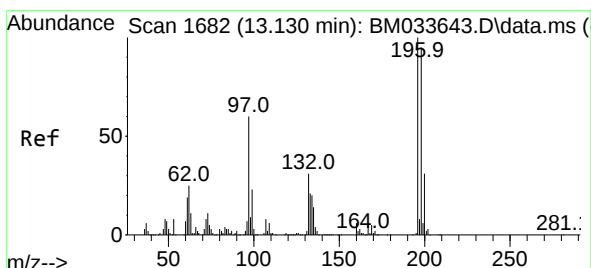
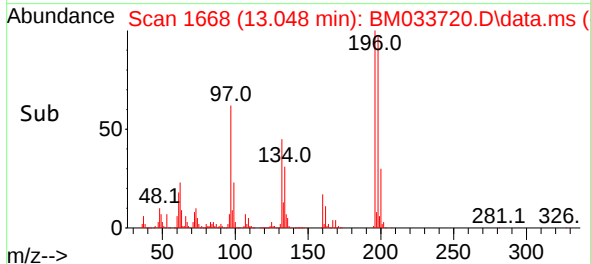
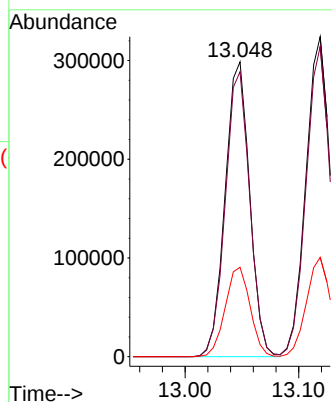
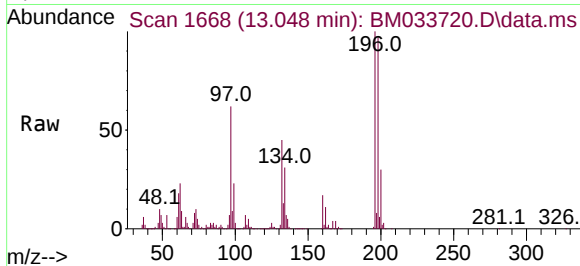
#43
2,4,6-Trichlorophenol
Concen: 43.866 ng
RT: 13.048 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :
BNA_M
ClientSampleId :
PB142002BS

Tgt Ion:196 Resp: 448854
Ion Ratio Lower Upper
196 100
198 96.6 75.1 112.7
200 30.3 24.0 36.0

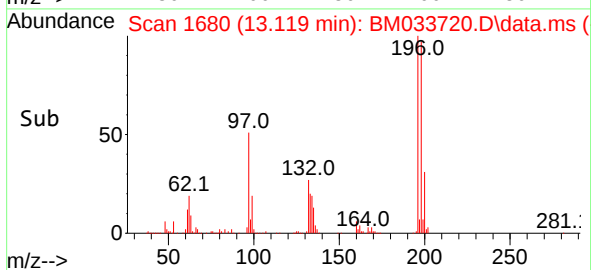
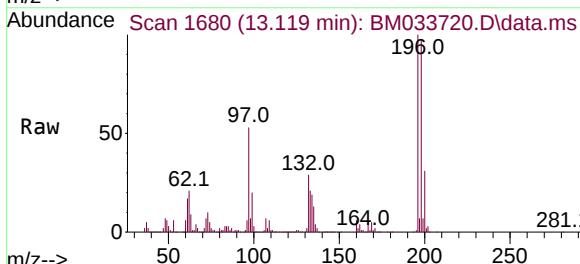
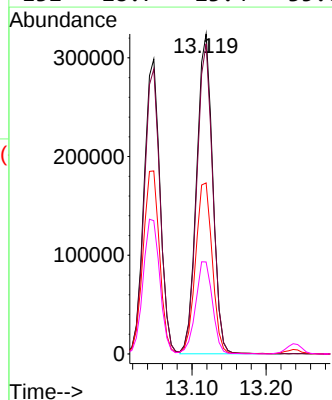
Manual Integrations
APPROVED

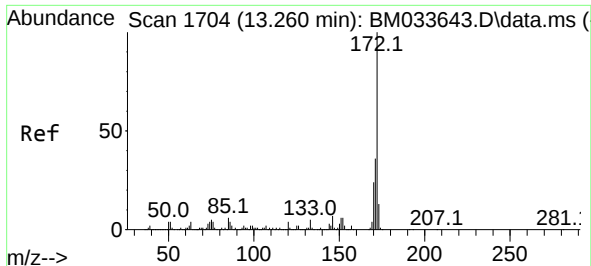
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#44
2,4,5-Trichlorophenol
Concen: 45.068 ng
RT: 13.119 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion:196 Resp: 487899
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 53.5 49.7 74.5
132 28.7 23.4 35.0





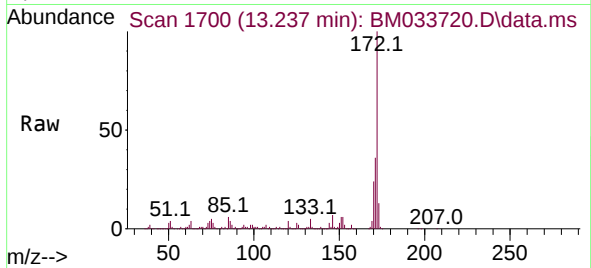
#45
2-Fluorobiphenyl
Concen: 76.356 ng
RT: 13.237 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :

BNA_M

ClientSampleId :

PB142002BS

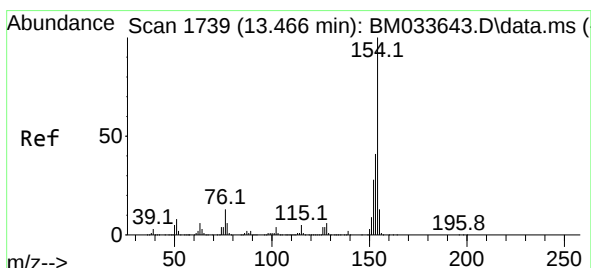
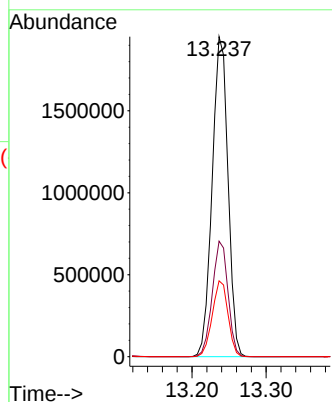
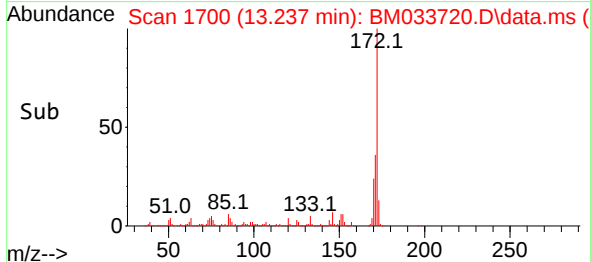


Tgt Ion:172 Resp: 2892502
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 23.7 18.7 28.1

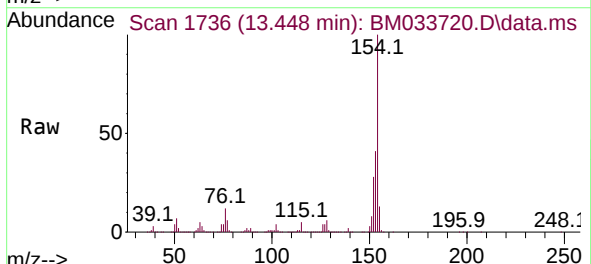
Manual Integrations

APPROVED

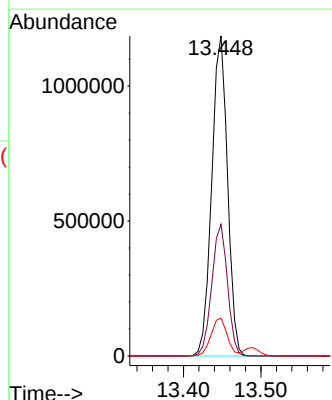
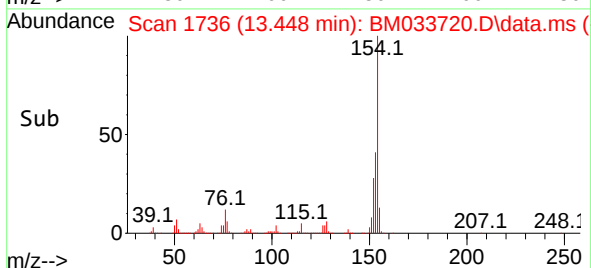
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

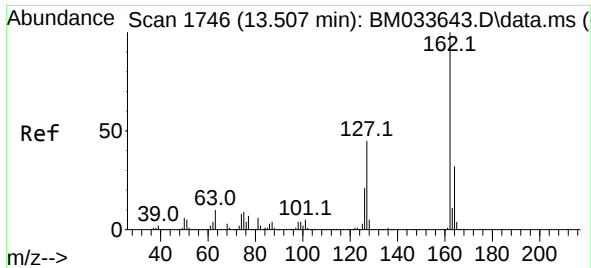


#46
1,1'-Biphenyl
Concen: 41.429 ng
RT: 13.448 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



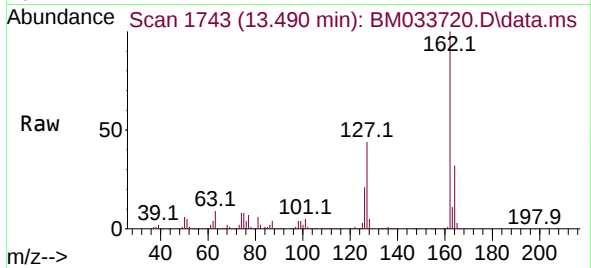
Tgt Ion:154 Resp: 1679073
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 11.8 0.0 34.4





#47
2-Chloronaphthalene
Concen: 41.250 ng
RT: 13.490 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

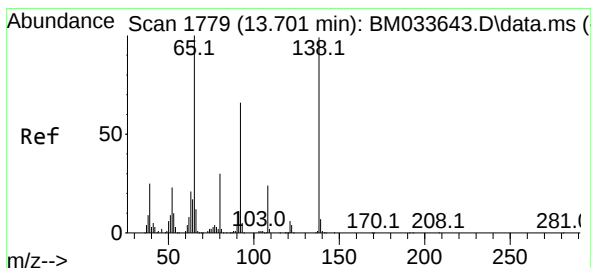
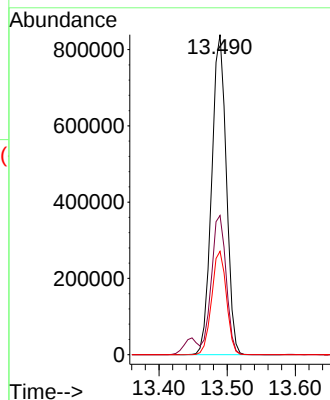
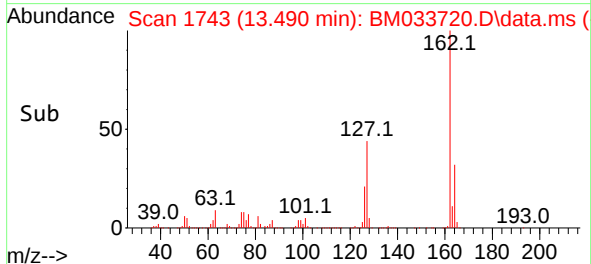
Instrument :
BNA_M
ClientSampleId :
PB142002BS



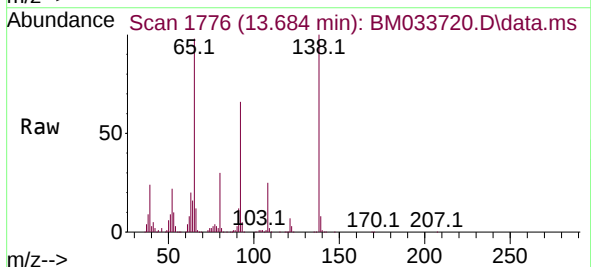
Tgt Ion:162 Resp: 125535
Ion Ratio Lower Upper
162 100
127 43.5 33.8 50.6
164 32.3 26.2 39.4

Manual Integrations
APPROVED

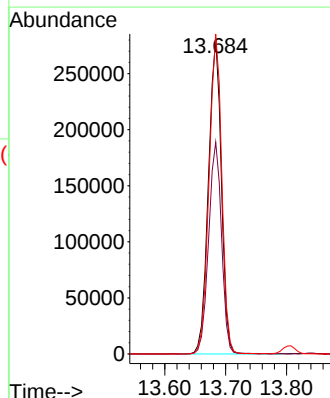
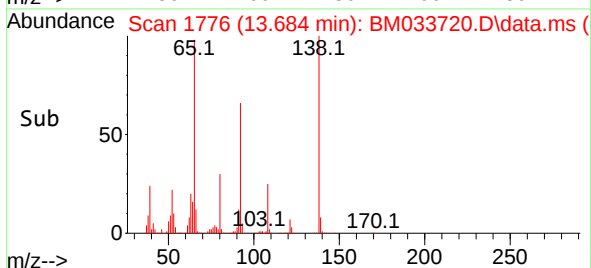
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

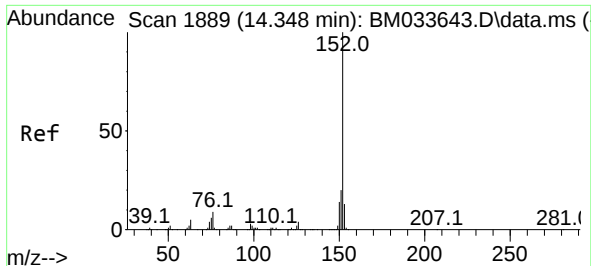


#48
2-Nitroaniline
Concen: 43.362 ng
RT: 13.684 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



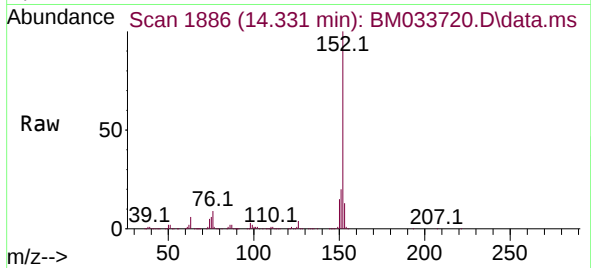
Tgt Ion: 65 Resp: 413959
Ion Ratio Lower Upper
65 100
92 67.2 50.0 75.0
138 101.6 65.7 98.5#





#49
Acenaphthylene
Concen: 42.318 ng
RT: 14.331 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

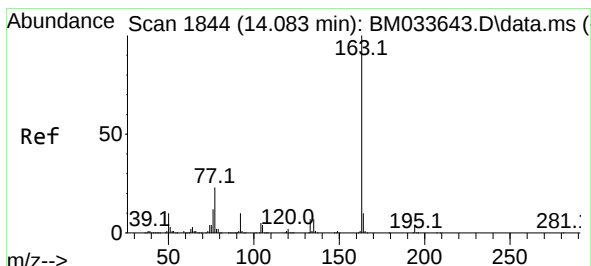
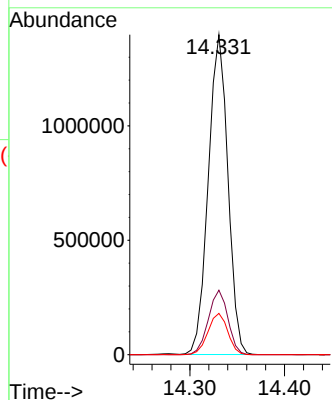
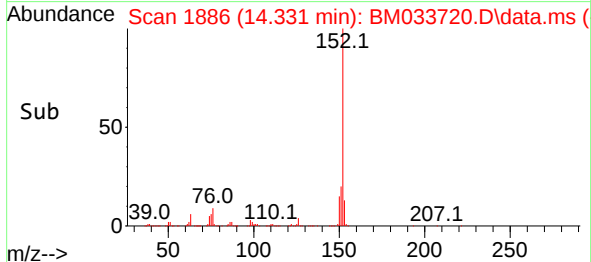
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:152 Resp: 2009815
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 12.9 10.4 15.6

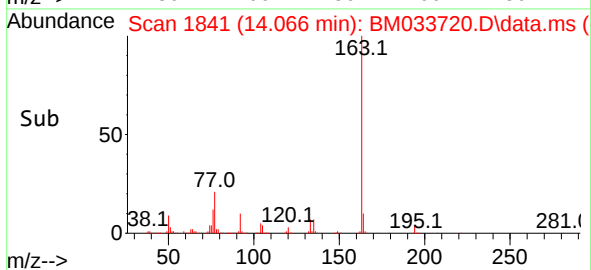
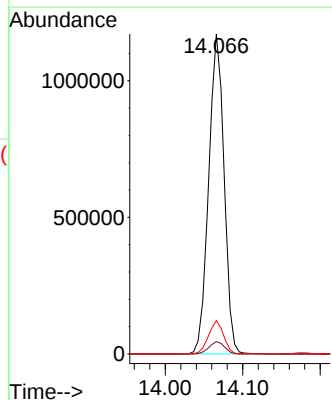
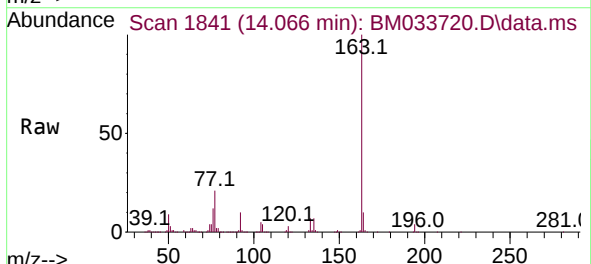
Manual Integrations
APPROVED

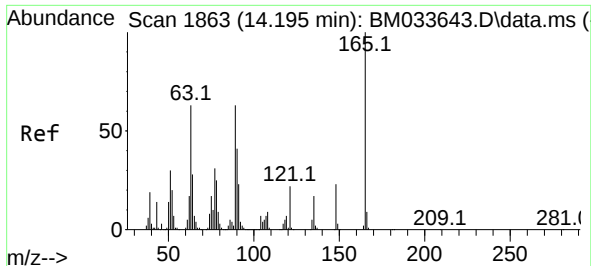
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#50
Dimethylphthalate
Concen: 41.908 ng
RT: 14.066 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

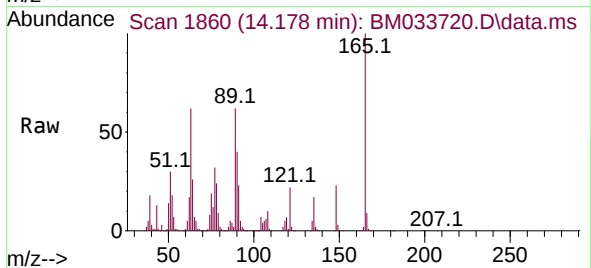
Tgt Ion:163 Resp: 1614214
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 46.572 ng
RT: 14.178 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

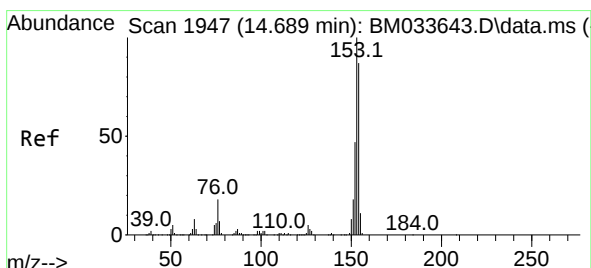
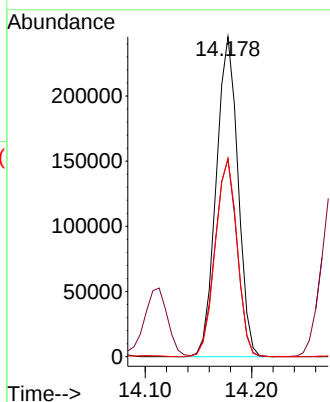
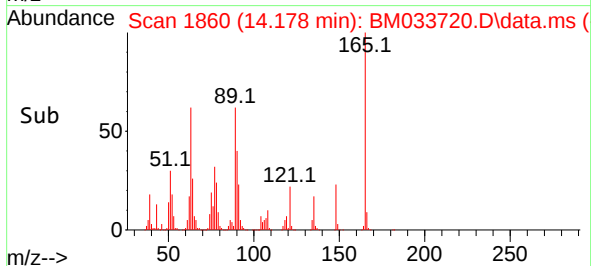
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:165 Resp: 347409
Ion Ratio Lower Upper
165 100
63 61.7 56.9 85.3
89 62.0 54.3 81.5

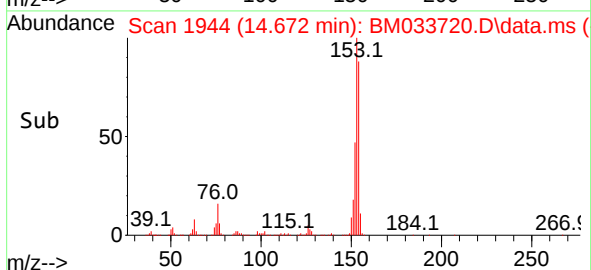
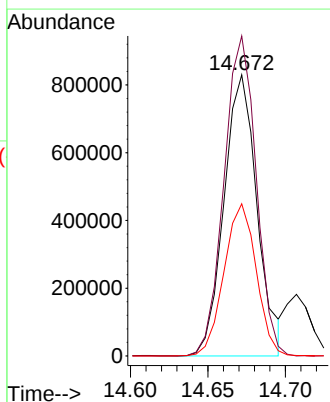
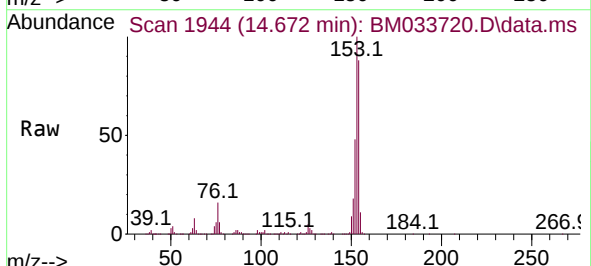
Manual Integrations
APPROVED

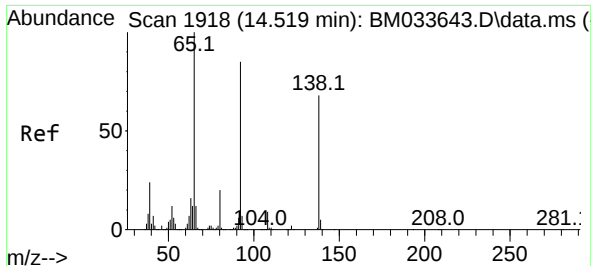
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#52
Acenaphthene
Concen: 39.947 ng
RT: 14.672 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

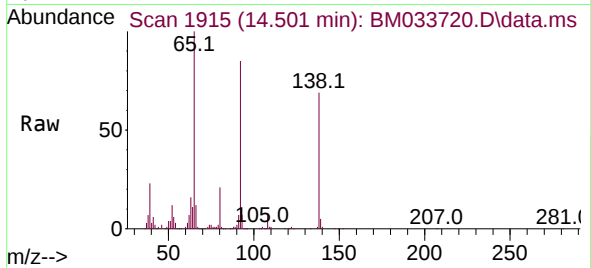
Tgt Ion:154 Resp: 1234099
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 54.1 43.5 65.3





#53
3-Nitroaniline
Concen: 28.299 ng
RT: 14.501 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

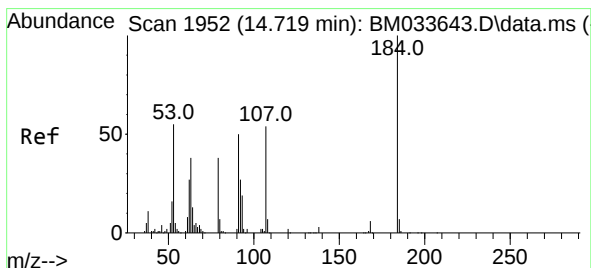
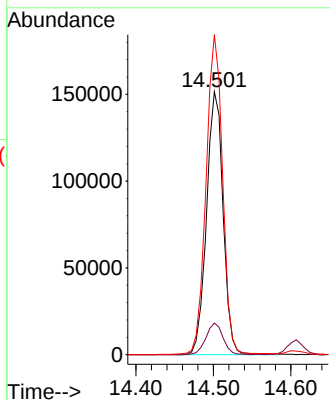
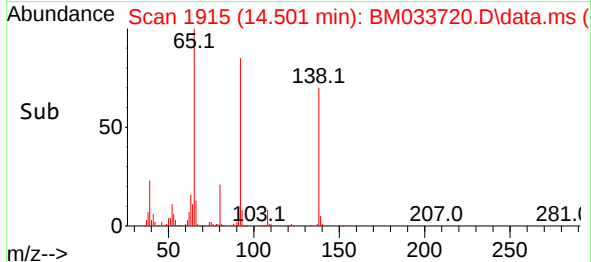
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:138 Resp: 225293
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 121.7 106.6 159.8

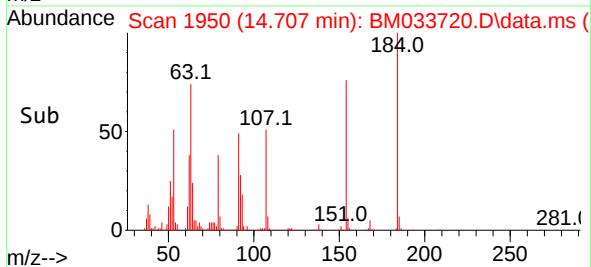
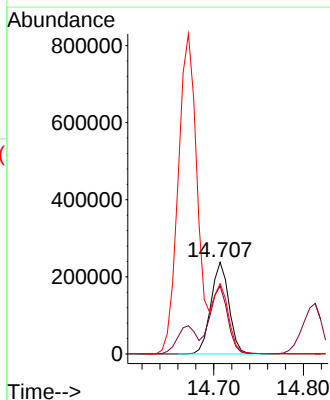
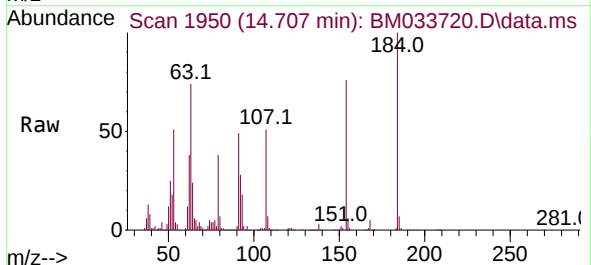
Manual Integrations
APPROVED

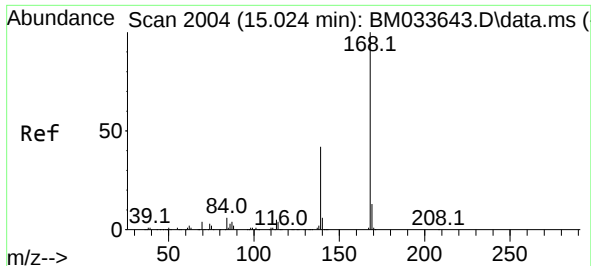
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#54
2,4-Dinitrophenol
Concen: 96.454 ng
RT: 14.707 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

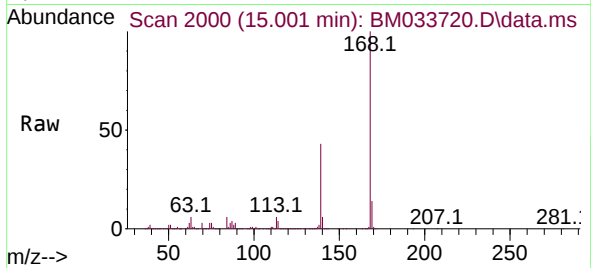
Tgt Ion:184 Resp: 332086
Ion Ratio Lower Upper
184 100
63 73.9 71.8 107.6
154 76.5 55.7 83.5





#55
Dibenzenofuran
Concen: 41.249 ng
RT: 15.001 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

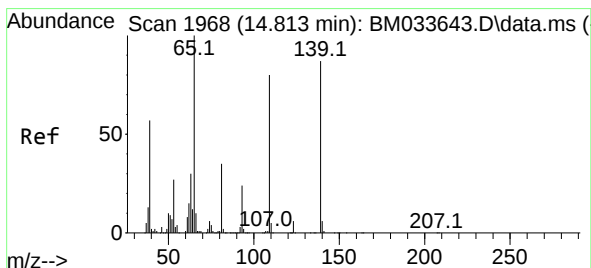
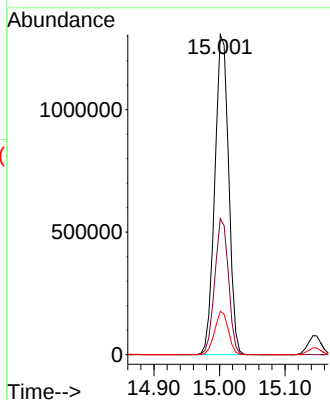
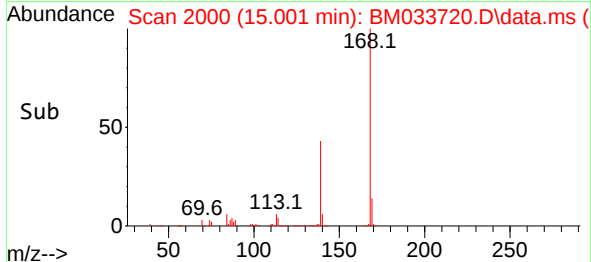
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:168 Resp: 1910210
Ion Ratio Lower Upper
168 100
139 42.5 31.4 47.2
169 13.5 10.6 15.8

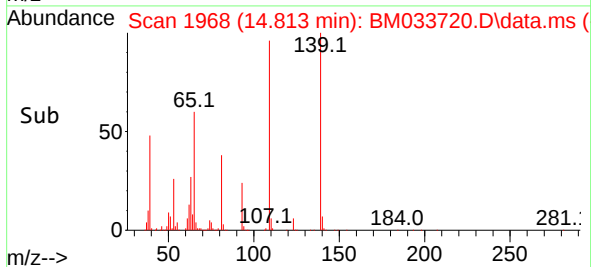
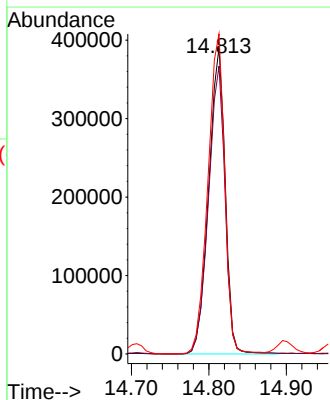
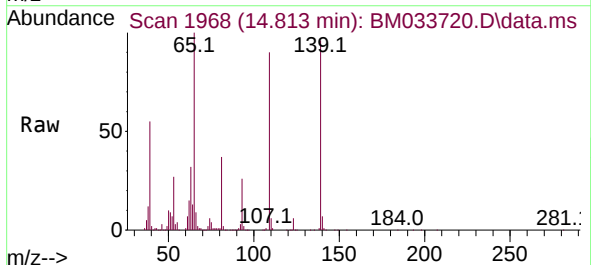
Manual Integrations
APPROVED

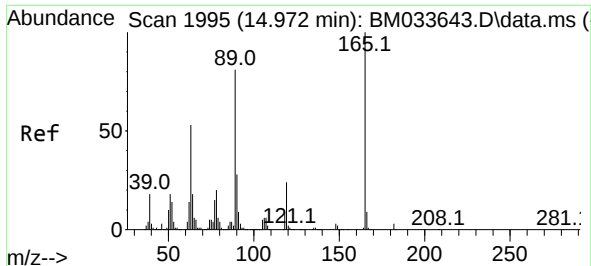
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#56
4-Nitrophenol
Concen: 91.991 ng
RT: 14.813 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion:139 Resp: 580400
Ion Ratio Lower Upper
139 100
109 94.0 75.3 115.3
65 104.5 107.4 147.4#





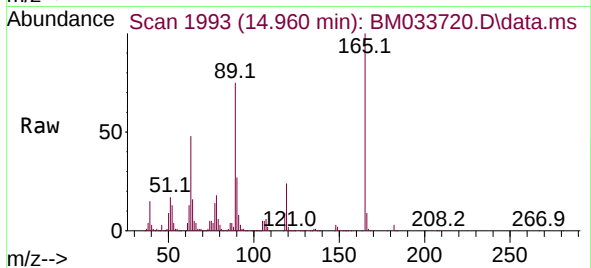
#57
2,4-Dinitrotoluene
Concen: 50.905 ng
RT: 14.960 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :

BNA_M

ClientSampleId :

PB142002BS

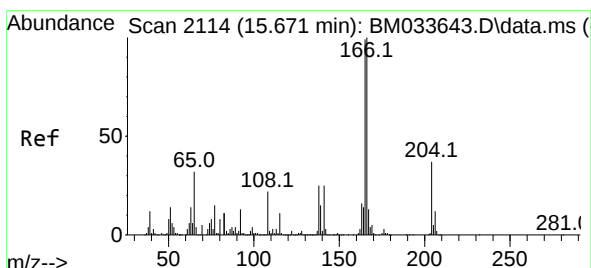
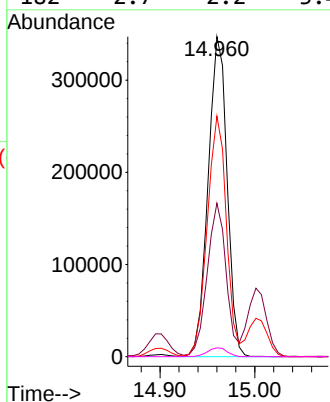
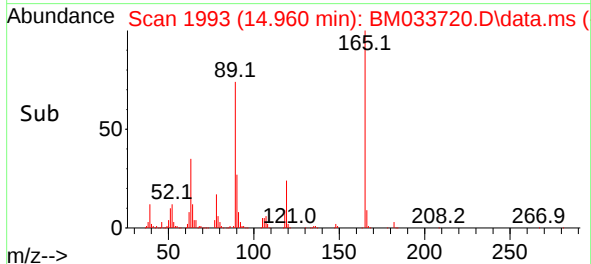


Tgt Ion:165 Resp: 48488
Ion Ratio Lower Upper
165 100
63 48.0 46.2 69.4
89 75.1 72.0 108.0
182 2.7 2.2 3.4

Manual Integrations

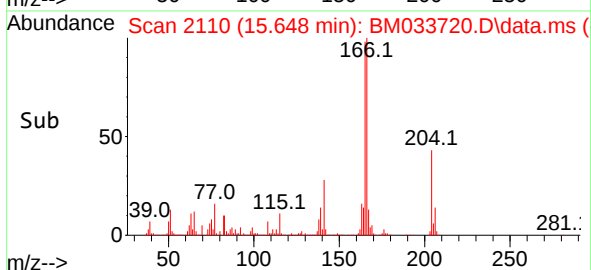
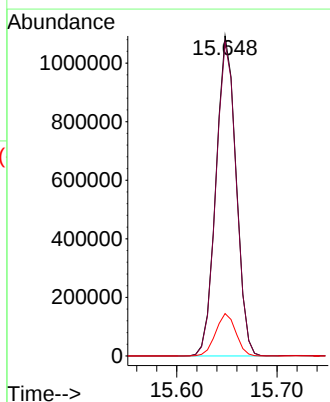
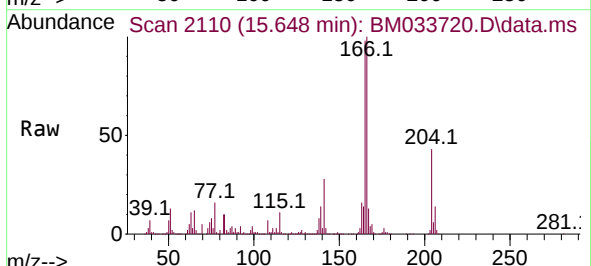
APPROVED

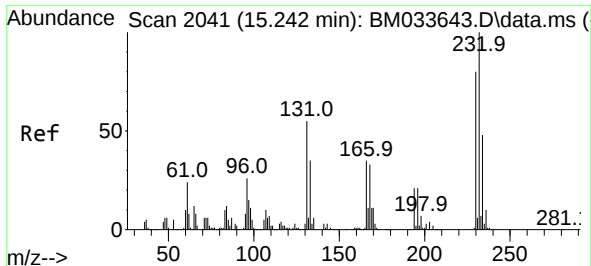
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#58
Fluorene
Concen: 42.903 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

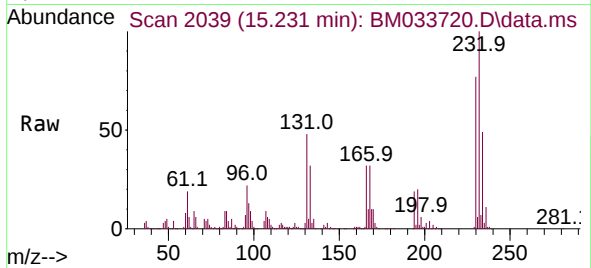
Tgt Ion:166 Resp: 1521972
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.217 ng
RT: 15.231 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

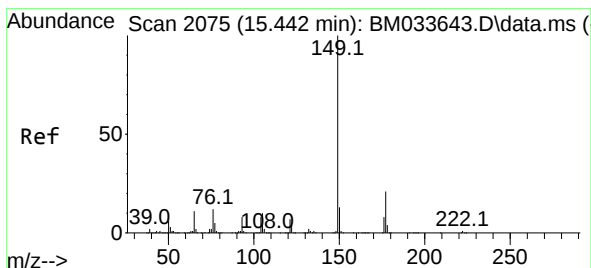
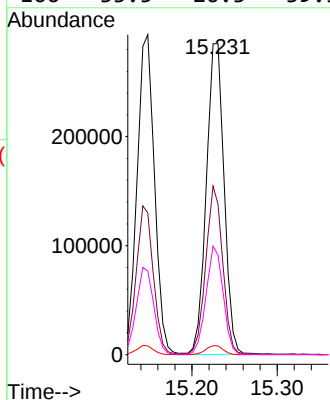
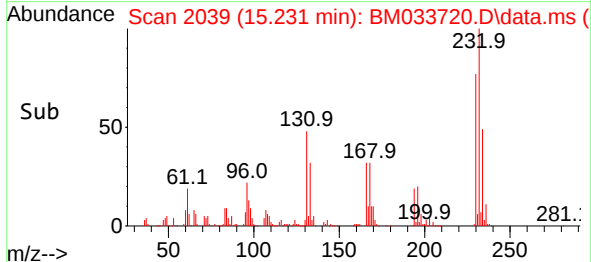
Instrument :
BNA_M
ClientSampleId :
PB142002BS



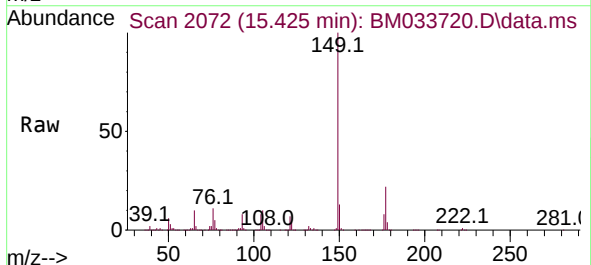
Tgt Ion:232 Resp: 41332
Ion Ratio Lower Upper
232 100
131 51.5 41.4 62.0
130 2.9 2.4 3.6
166 33.5 26.3 39.5

Manual Integrations
APPROVED

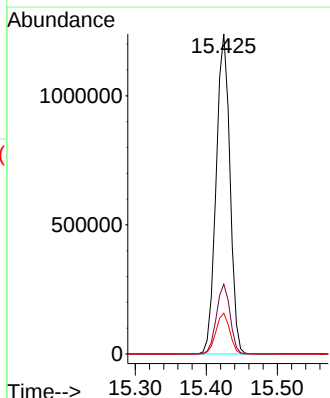
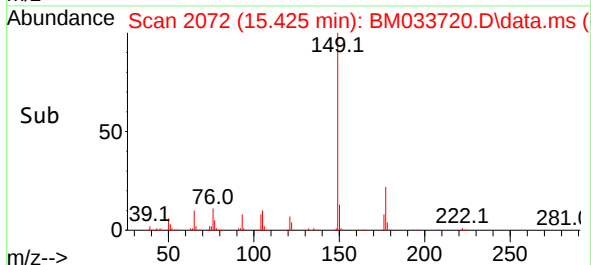
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

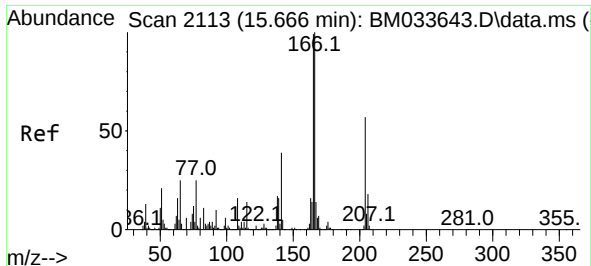


#60
Diethylphthalate
Concen: 41.900 ng
RT: 15.425 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



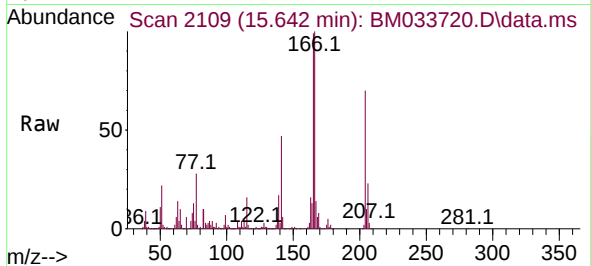
Tgt Ion:149 Resp: 1662592
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.924 ng
RT: 15.642 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

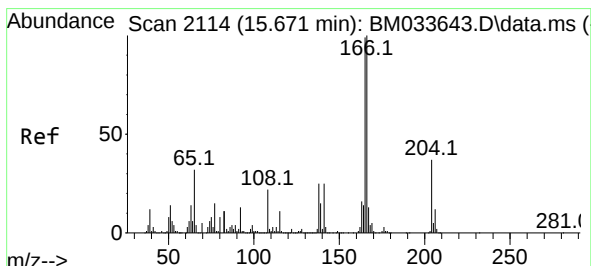
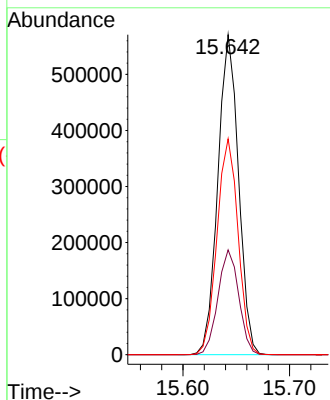
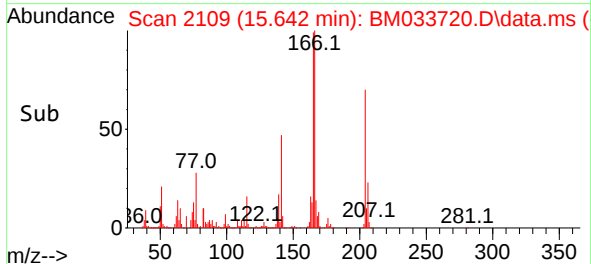
Instrument :
BNA_M
ClientSampleId :
PB142002BS



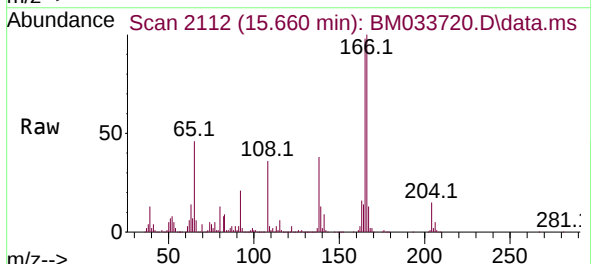
Tgt Ion:204 Resp: 76739
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 67.4 50.6 76.0

Manual Integrations
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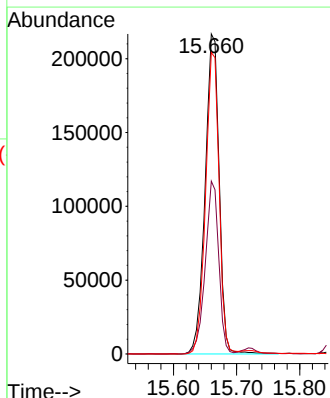
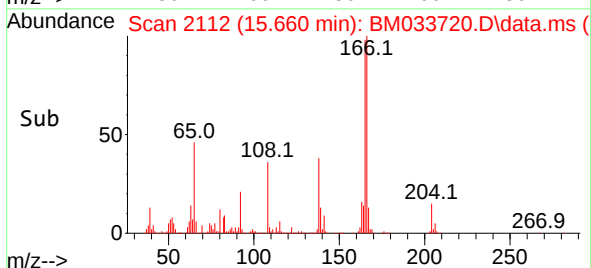
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

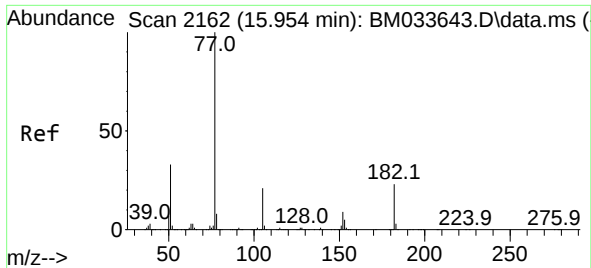


#62
4-Nitroaniline
Concen: 43.164 ng
RT: 15.660 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



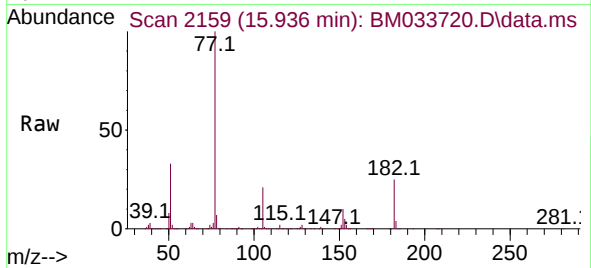
Tgt Ion:138 Resp: 334703
Ion Ratio Lower Upper
138 100
92 54.0 38.7 78.7
108 94.2 81.9 121.9





#63
Azobenzene
Concen: 39.155 ng
RT: 15.936 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

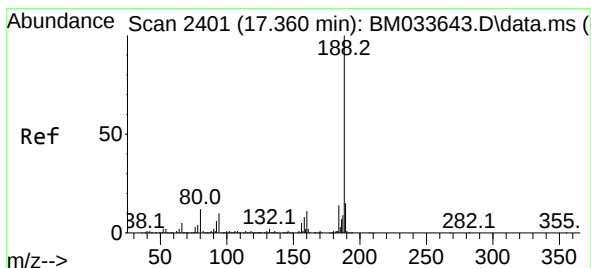
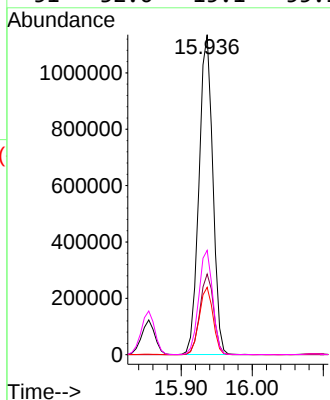
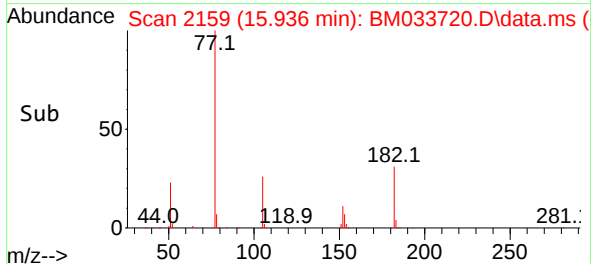
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion: 77 Resp: 1535994
Ion Ratio Lower Upper
77 100
182 25.2 0.3 40.3
105 21.1 0.0 38.3
51 32.6 15.1 55.1

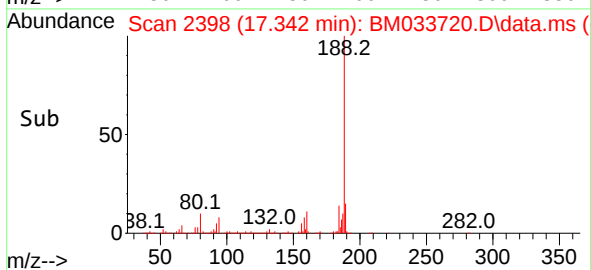
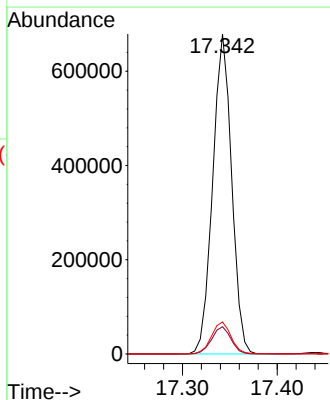
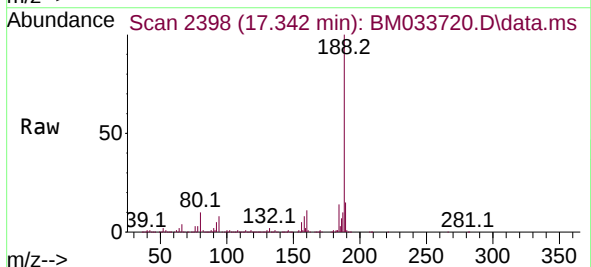
Manual Integrations
APPROVED

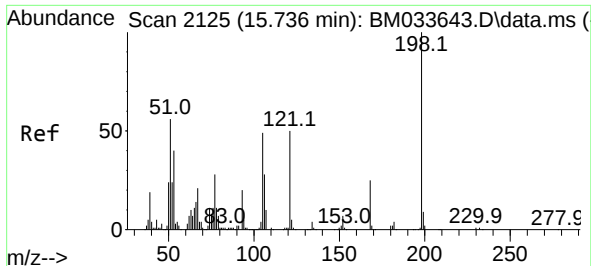
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

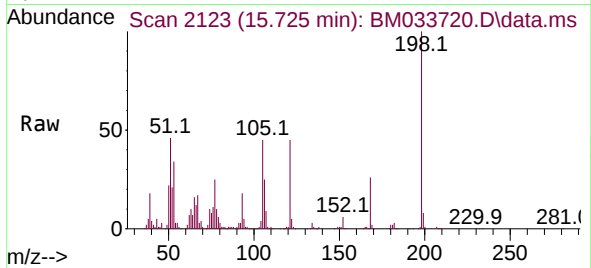
Tgt Ion:188 Resp: 943551
Ion Ratio Lower Upper
188 100
94 8.5 7.5 11.3
80 10.0 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.988 ng
RT: 15.725 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

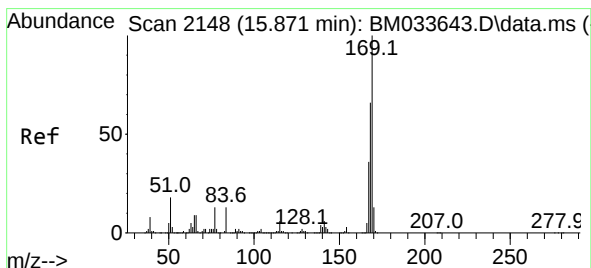
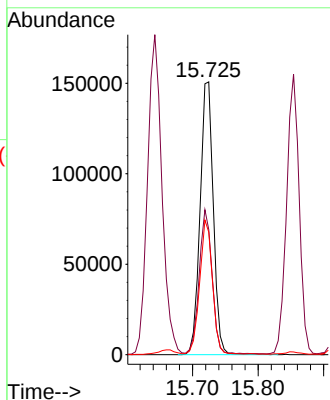
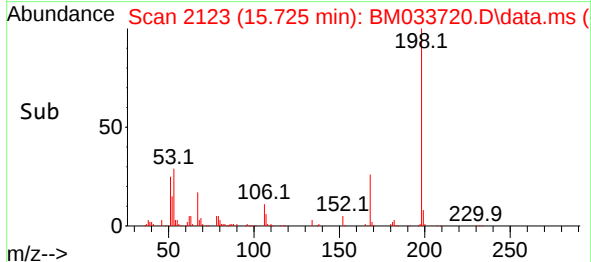
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:198 Resp: 212340
Ion Ratio Lower Upper
198 100
51 45.9 47.9 87.9
105 44.9 32.6 72.6

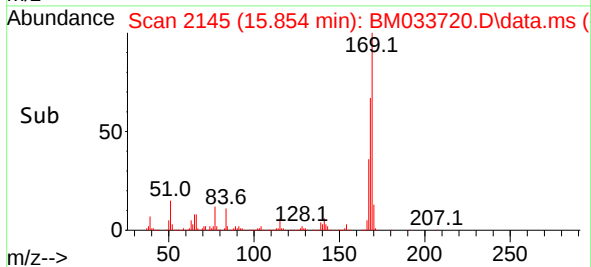
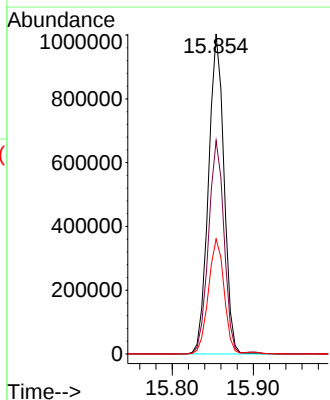
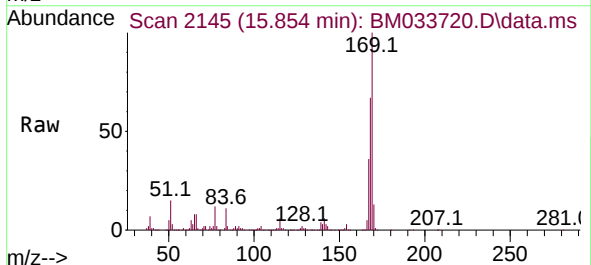
Manual Integrations
APPROVED

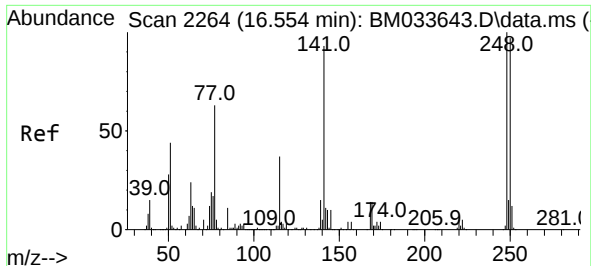
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#66
n-Nitrosodiphenylamine
Concen: 41.681 ng
RT: 15.854 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

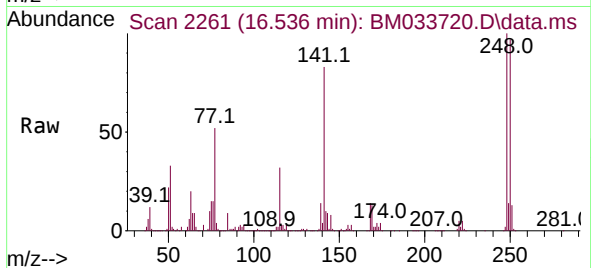
Tgt Ion:169 Resp: 1329090
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 36.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 45.150 ng
RT: 16.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

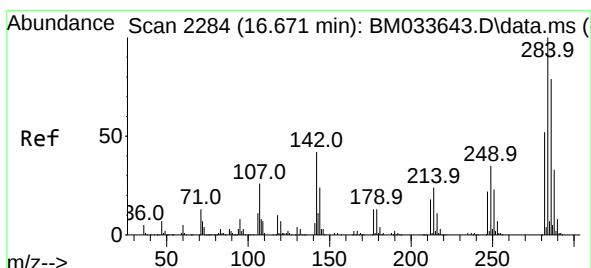
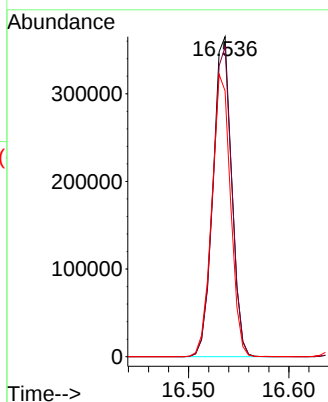
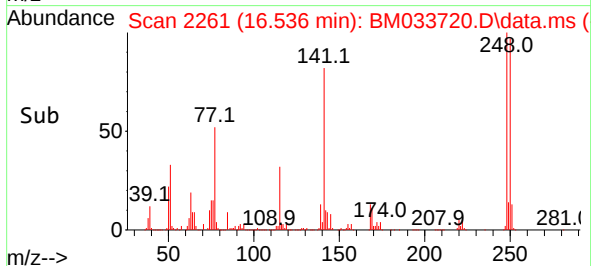
Instrument :
BNA_M
ClientSampleId :
PB142002BS



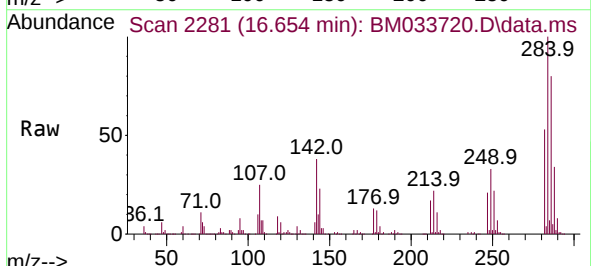
Tgt Ion:248 Resp: 471224
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.2
141 83.0 65.4 98.2

Manual Integrations
APPROVED

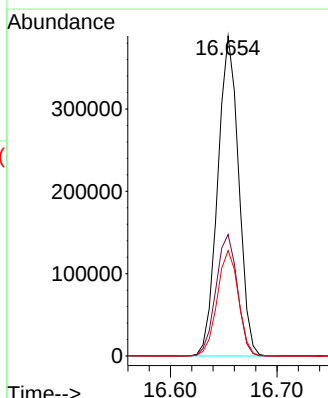
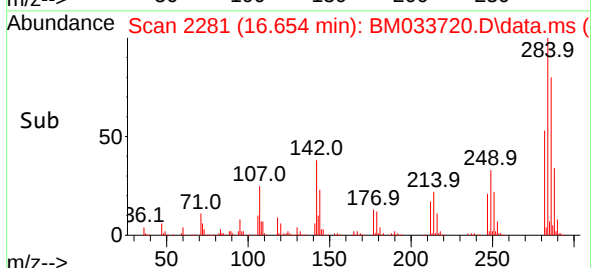
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

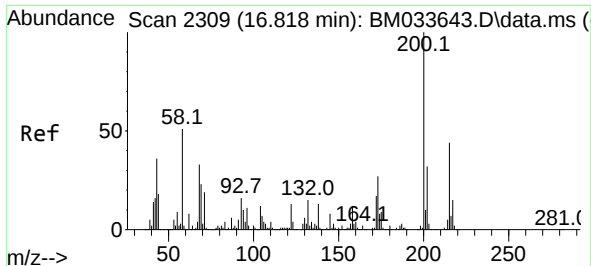


#68
Hexachlorobenzene
Concen: 44.509 ng
RT: 16.654 min Scan# 2281
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



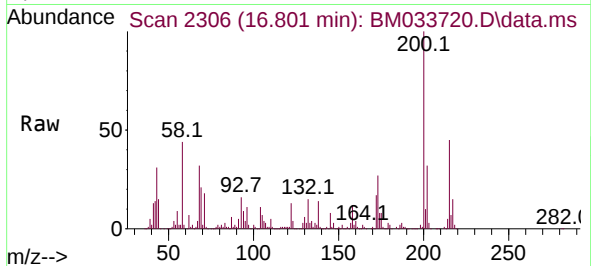
Tgt Ion:284 Resp: 529029
Ion Ratio Lower Upper
284 100
142 37.9 33.1 49.7
249 33.0 27.3 40.9





#69
 Atrazine
 Concen: 43.236 ng
 RT: 16.801 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM033720.D
 Acq: 13 Jan 2022 18:04

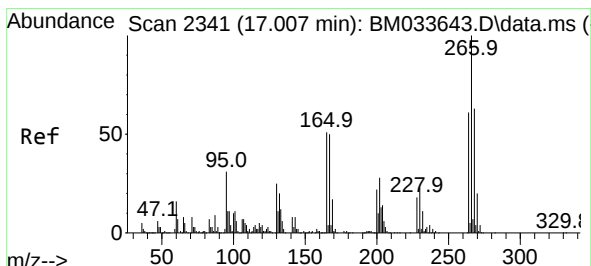
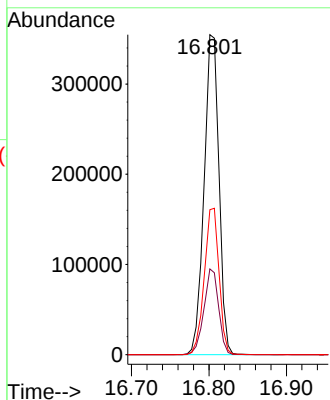
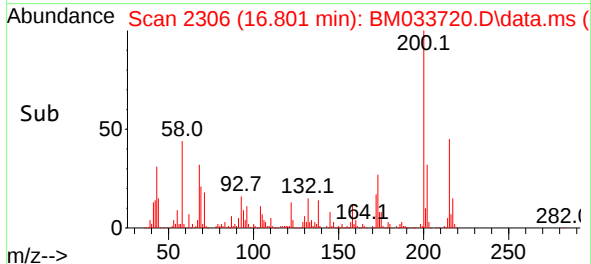
Instrument :
 BNA_M
 ClientSampleId :
 PB142002BS



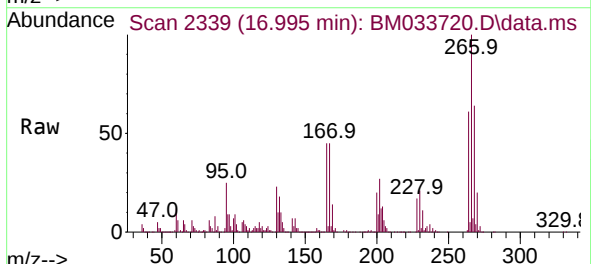
Tgt Ion:200 Resp: 47296
 Ion Ratio Lower Upper
 200 100
 173 26.8 7.3 47.3
 215 45.3 25.7 65.7

Manual Integrations
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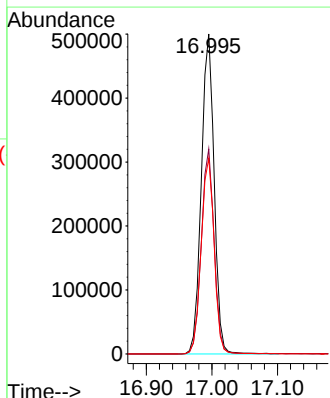
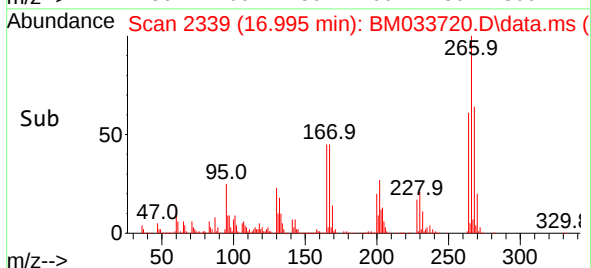
Reviewed By :Christian Giraldo 01/14/2022
 Supervised By :Jagrut Upadhyay 01/14/2022

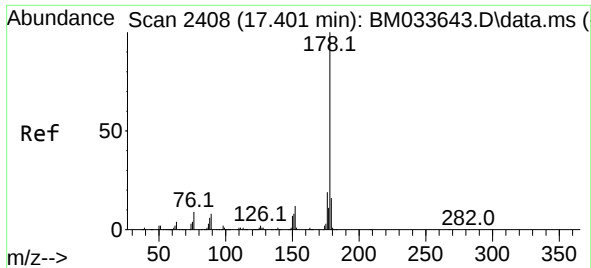


#70
 Pentachlorophenol
 Concen: 94.352 ng
 RT: 16.995 min Scan# 2339
 Delta R.T. 0.000 min
 Lab File: BM033720.D
 Acq: 13 Jan 2022 18:04



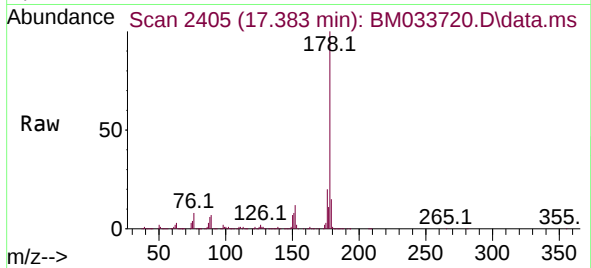
Tgt Ion:266 Resp: 682003
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.1 75.1
 264 61.1 49.1 73.7





#71
Phenanthrene
Concen: 42.477 ng
RT: 17.383 min Scan# 2408
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

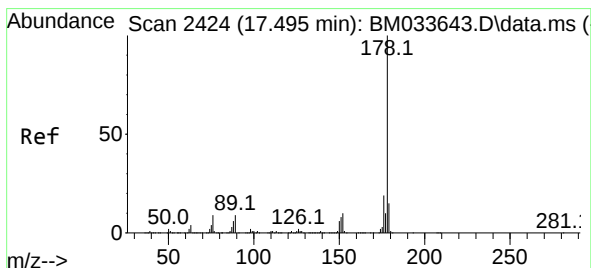
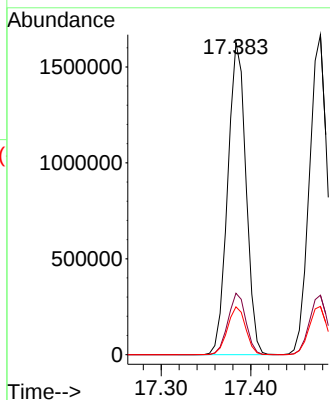
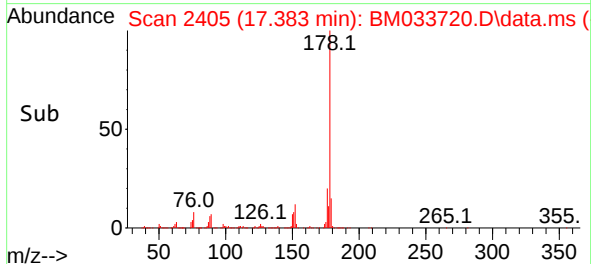
Instrument :
BNA_M
ClientSampleId :
PB142002BS



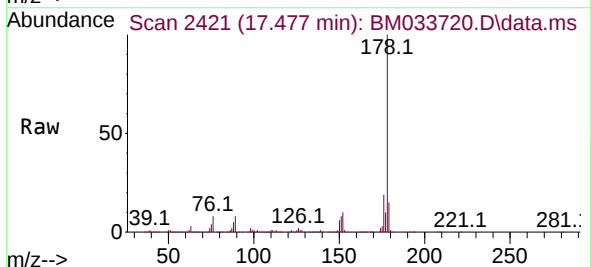
Tgt Ion:178 Resp: 229340
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.3 12.0 18.0

Manual Integrations
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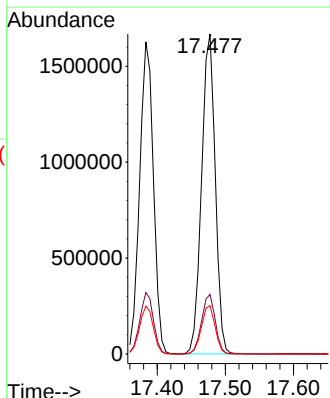
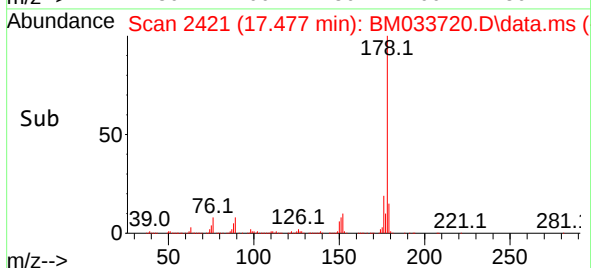
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

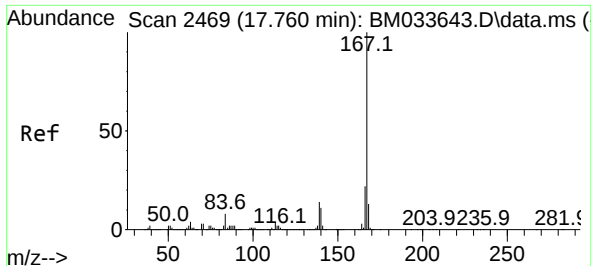


#72
Anthracene
Concen: 43.905 ng
RT: 17.477 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



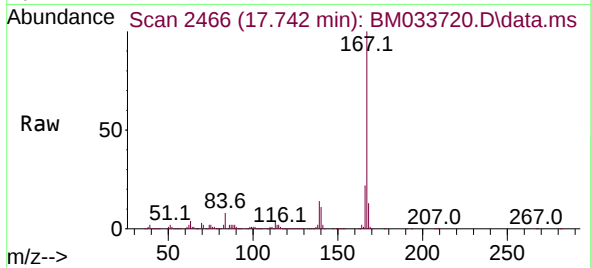
Tgt Ion:178 Resp: 2325243
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.1 11.9 17.9





#73
 Carbazole
 Concen: 39.310 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BM033720.D
 Acq: 13 Jan 2022 18:04

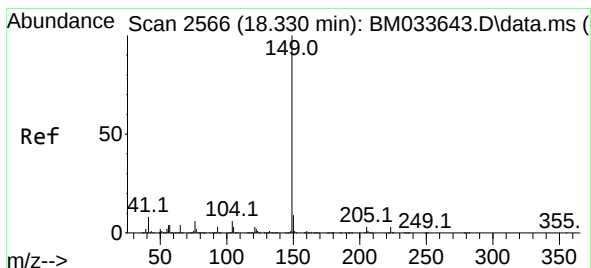
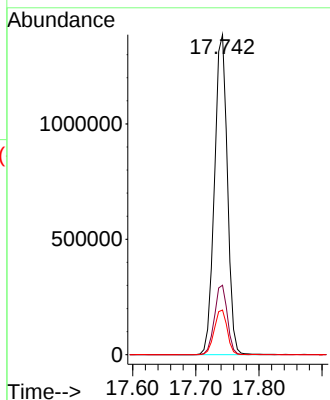
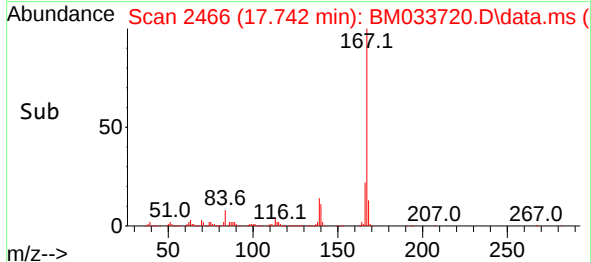
Instrument :
 BNA_M
 ClientSampleId :
 PB142002BS



Tgt Ion:167 Resp: 1962690
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.0 11.0 16.4

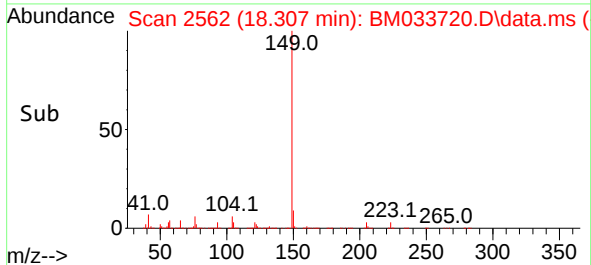
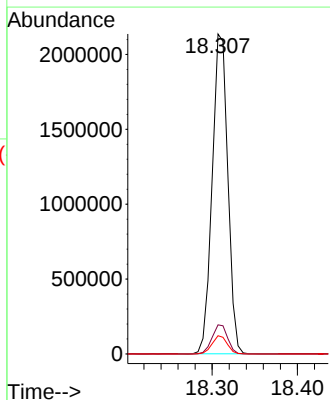
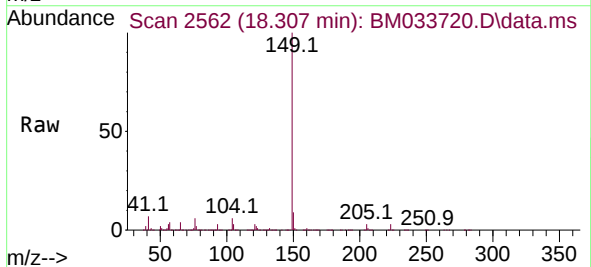
Manual Integrations
 APPROVED

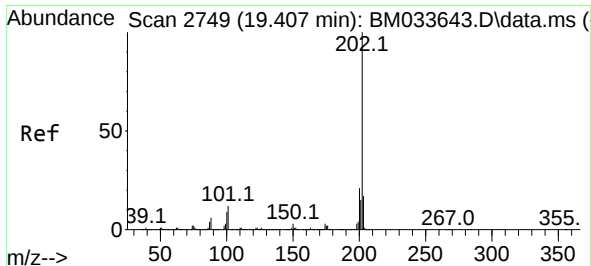
Reviewed By :Christian Giraldo 01/14/2022
 Supervised By :Jagrut Upadhyay 01/14/2022



#74
 Di-n-butylphthalate
 Concen: 42.209 ng
 RT: 18.307 min Scan# 2562
 Delta R.T. -0.005 min
 Lab File: BM033720.D
 Acq: 13 Jan 2022 18:04

Tgt Ion:149 Resp: 2720312
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 4.6 6.8





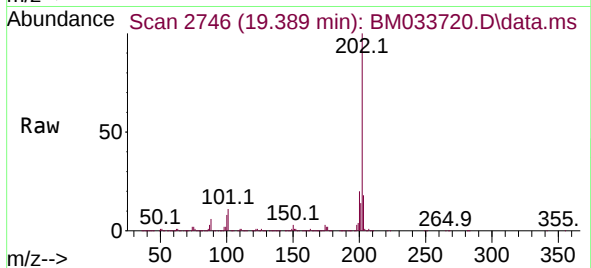
#75
Fluoranthene
Concen: 40.384 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :

BNA_M

ClientSampleId :

PB142002BS



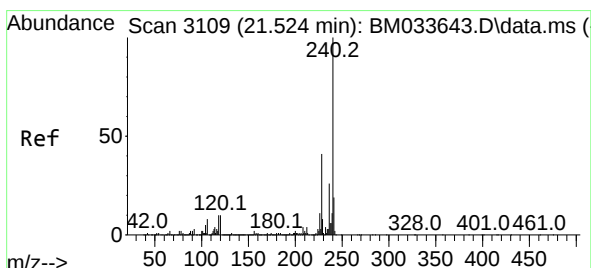
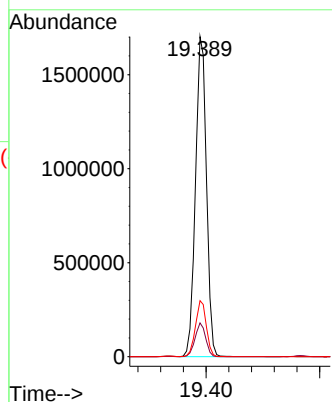
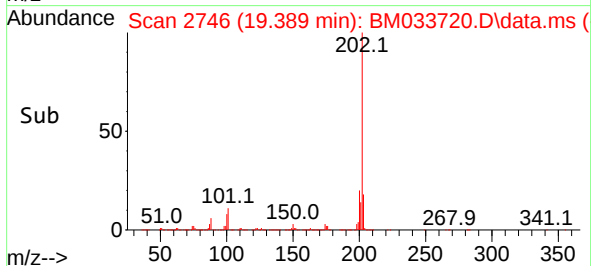
Tgt Ion:202 Resp: 228904
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.5 0.0 37.2

Manual Integrations

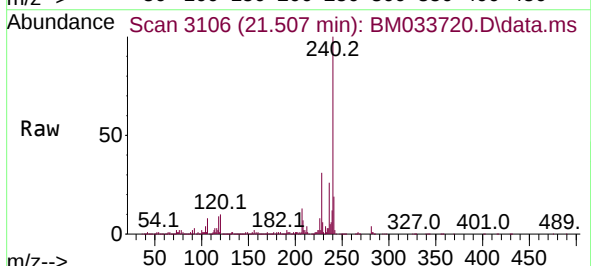
APPROVED

Reviewed By :Christian Giraldo 01/14/2022

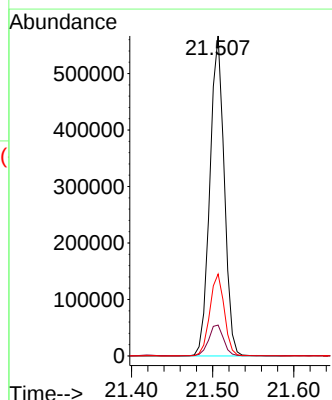
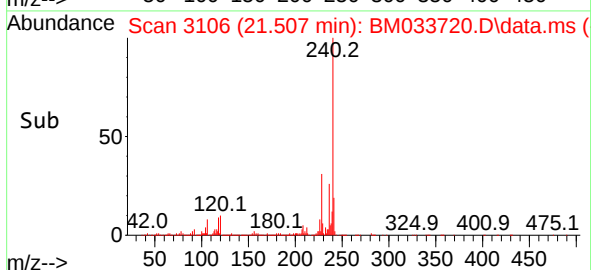
Supervised By :Jagrut Upadhyay 01/14/2022

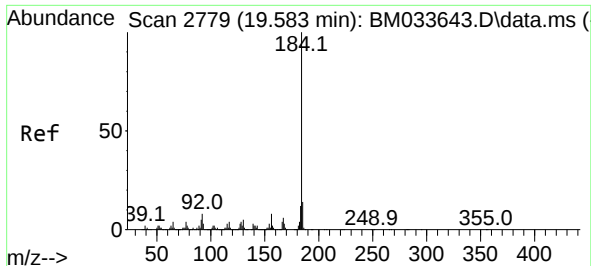


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.507 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



Tgt Ion:240 Resp: 695537
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.6 20.3 30.5





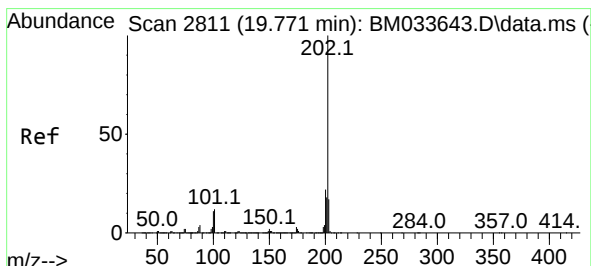
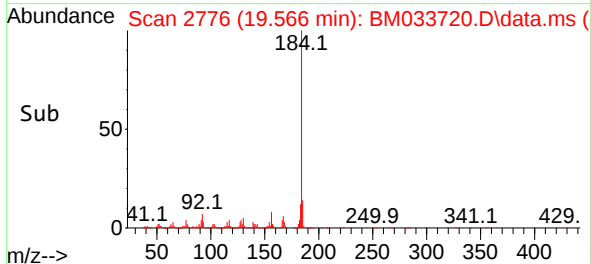
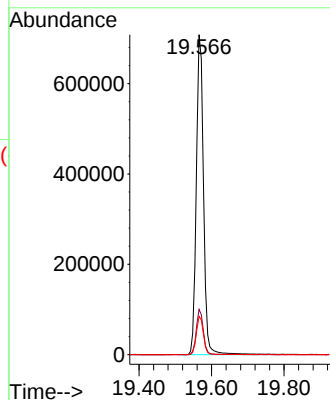
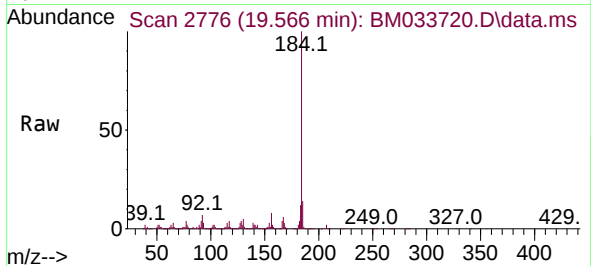
#77
Benzidine
Concen: 46.898 ng
RT: 19.566 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :
BNA_M
ClientSampleId :
PB142002BS

Tgt Ion:184 Resp: 97900
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.9 9.7 14.5

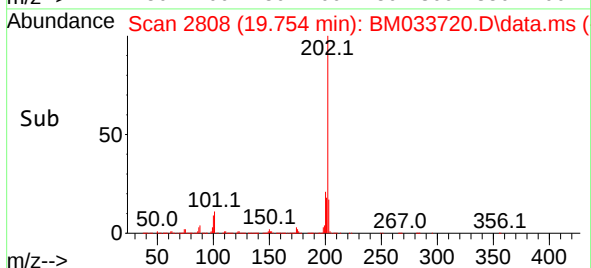
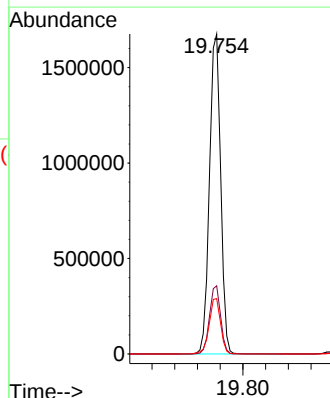
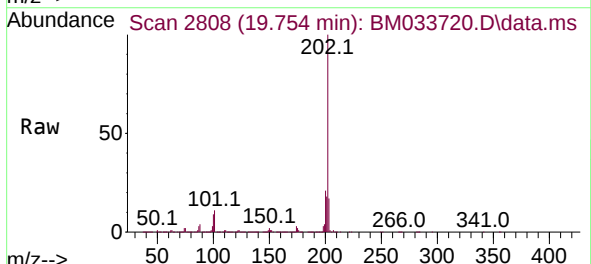
Manual Integrations
APPROVED

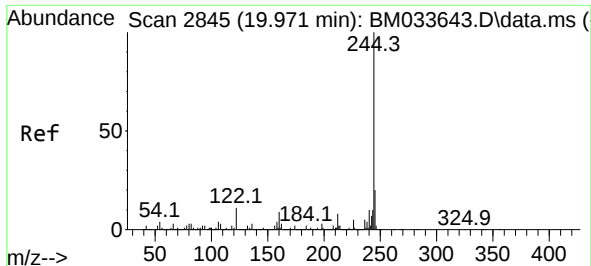
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#78
Pyrene
Concen: 46.404 ng
RT: 19.754 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion:202 Resp: 2272415
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.3 13.5 20.3





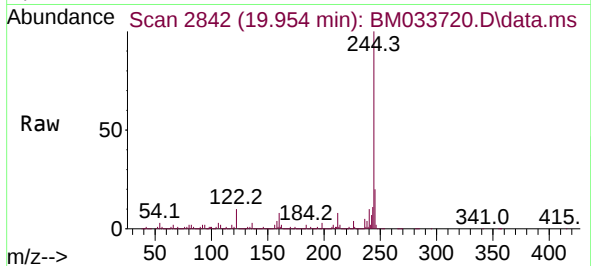
#79
 Terphenyl-d14
 Concen: 92.957 ng
 RT: 19.954 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM033720.D
 Acq: 13 Jan 2022 18:04

Instrument :

BNA_M

ClientSampleId :

PB142002BS

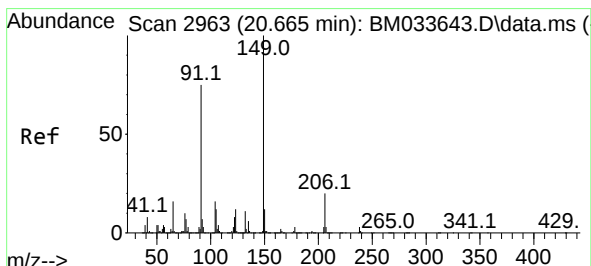
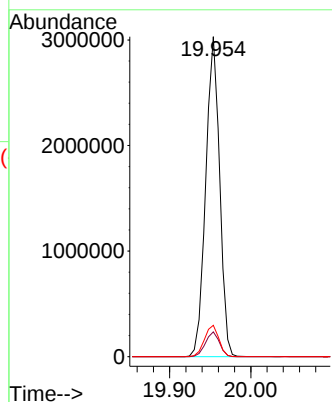
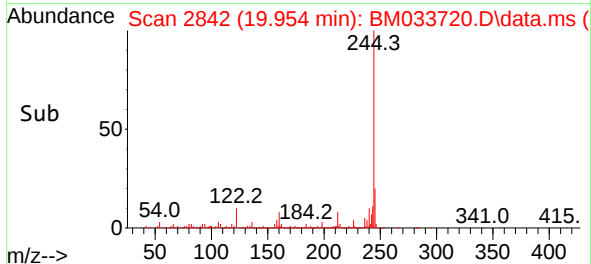


Tgt Ion:244 Resp: 3591962
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 9.8 8.4 12.6

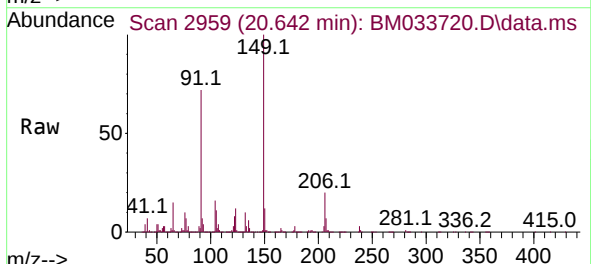
Manual Integrations

APPROVED

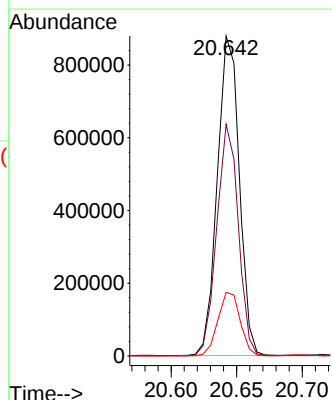
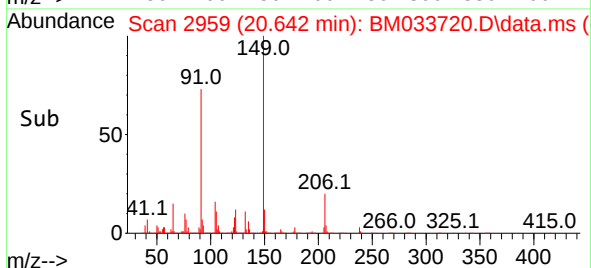
Reviewed By :Christian Giraldo 01/14/2022
 Supervised By :Jagrut Upadhyay 01/14/2022

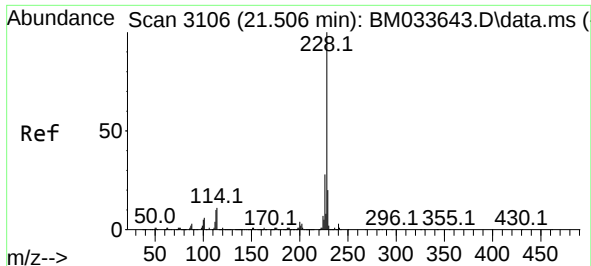


#80
 Butylbenzylphthalate
 Concen: 46.816 ng
 RT: 20.642 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BM033720.D
 Acq: 13 Jan 2022 18:04



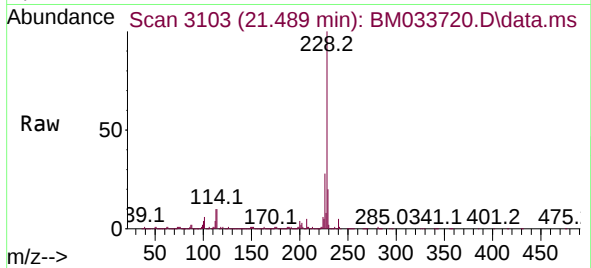
Tgt Ion:149 Resp: 1023975
 Ion Ratio Lower Upper
 149 100
 91 72.4 63.4 95.0
 206 19.9 16.8 25.2





#81
Benzo(a)anthracene
Concen: 41.489 ng
RT: 21.489 min Scan# 3106
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

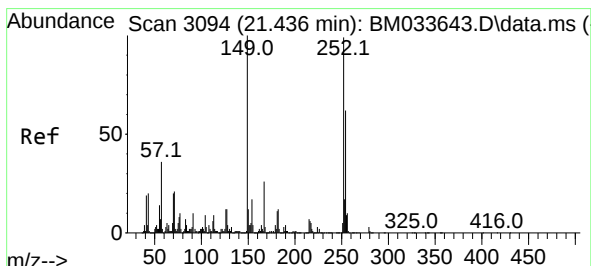
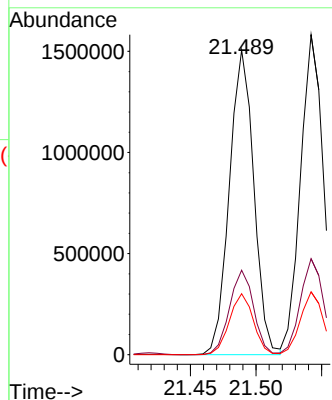
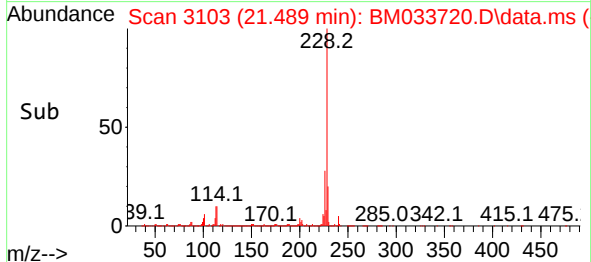
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:228 Resp: 1956799
Ion Ratio Lower Upper
228 100
226 27.7 21.0 31.6
229 20.0 15.5 23.3

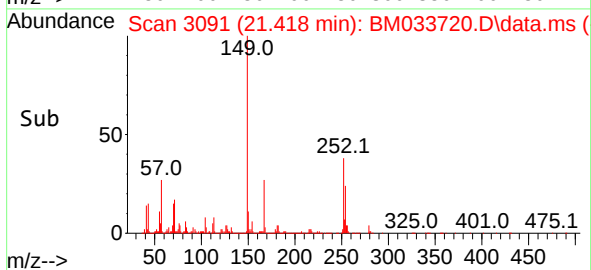
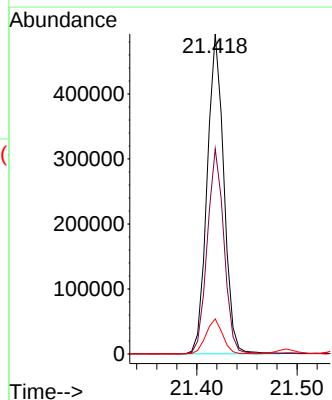
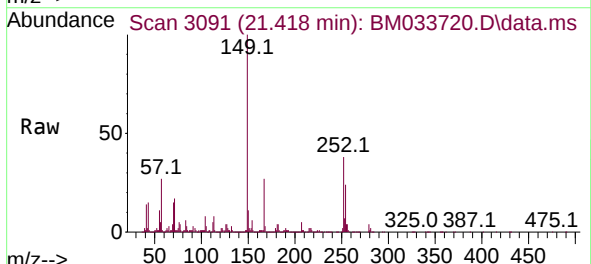
Manual Integrations
APPROVED

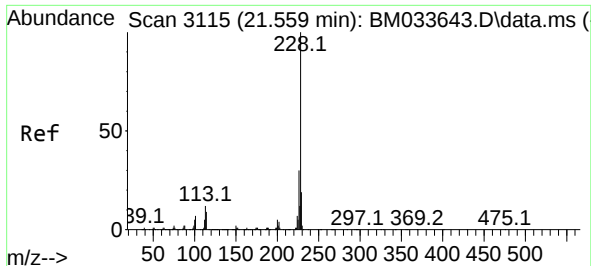
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.088 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Tgt Ion:252 Resp: 570330
Ion Ratio Lower Upper
252 100
254 64.1 50.9 76.3
126 10.9 8.8 13.2





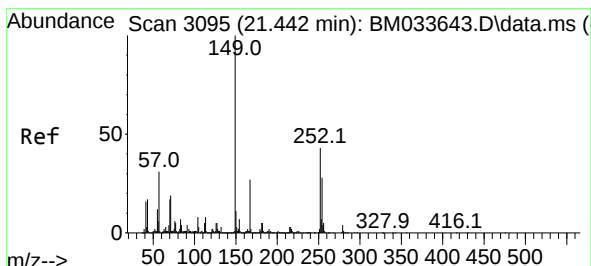
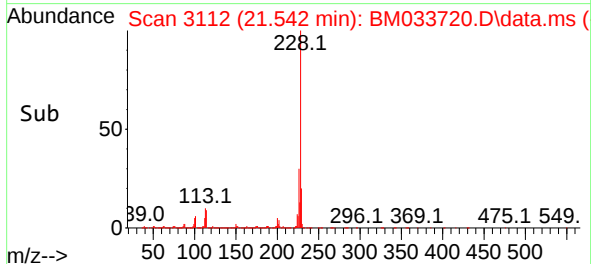
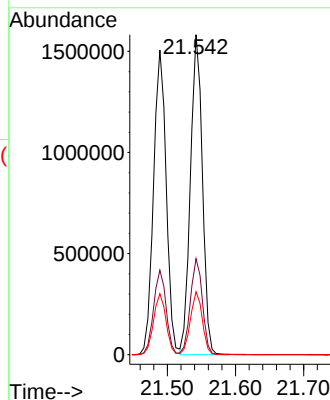
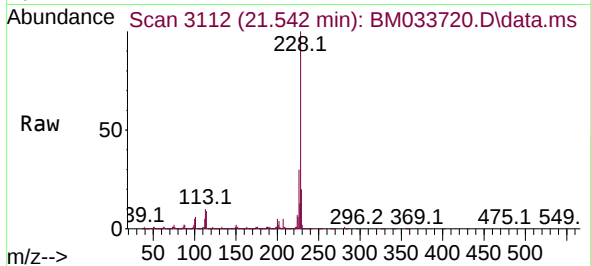
#83
Chrysene
Concen: 42.457 ng
RT: 21.542 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

Instrument :
BNA_M
ClientSampleId :
PB142002BS

Tgt Ion:228 Resp: 191627
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.7 15.8 23.8

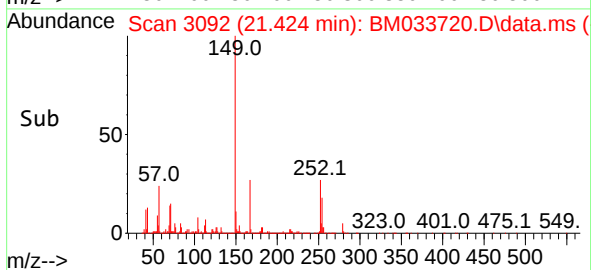
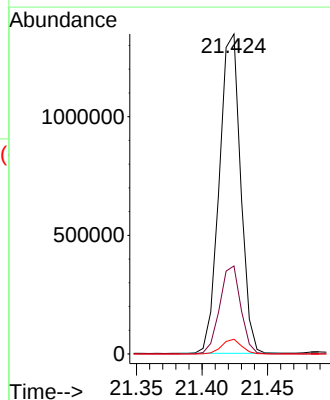
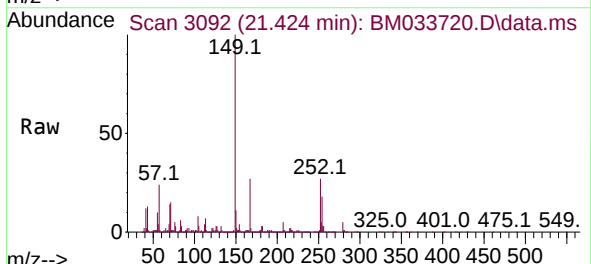
Manual Integrations
APPROVED

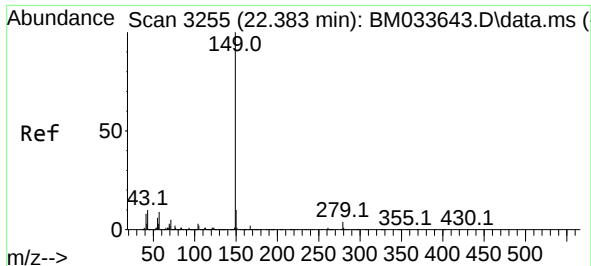
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.649 ng
RT: 21.424 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

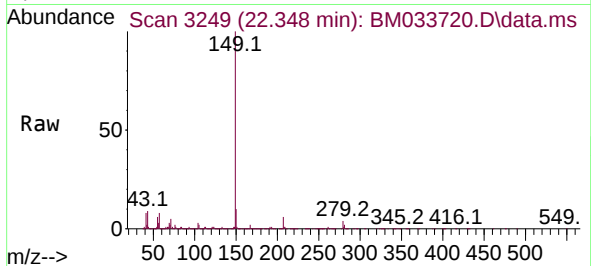
Tgt Ion:149 Resp: 1520917
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.6 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 43.264 ng
RT: 22.348 min Scan# 31
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

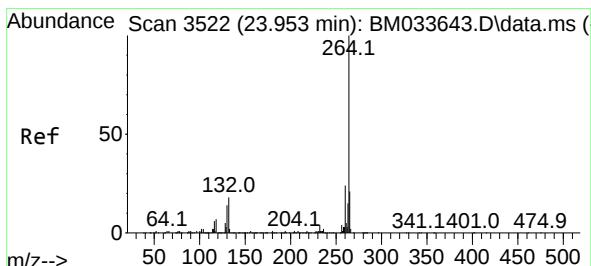
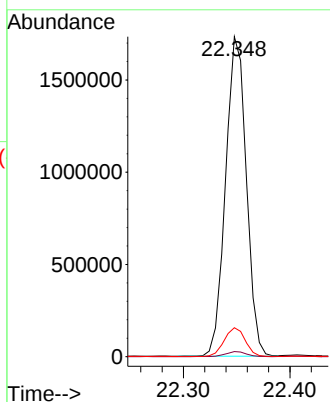
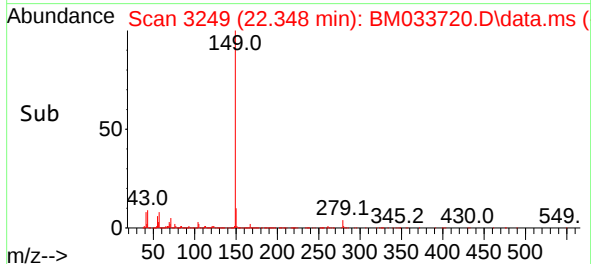
Instrument :
BNA_M
ClientSampleId :
PB142002BS



Tgt Ion:149 Resp: 234409
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 10.4 15.6

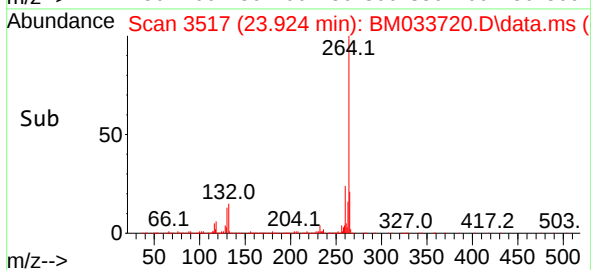
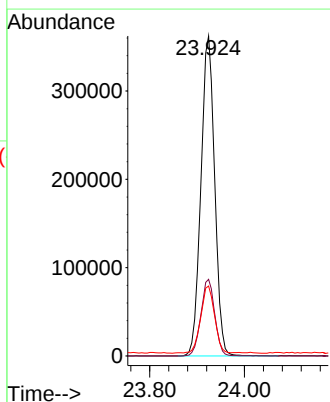
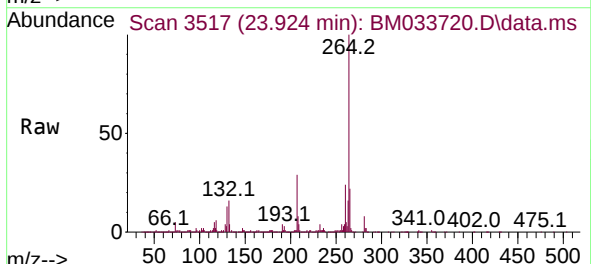
Manual Integrations
APPROVED

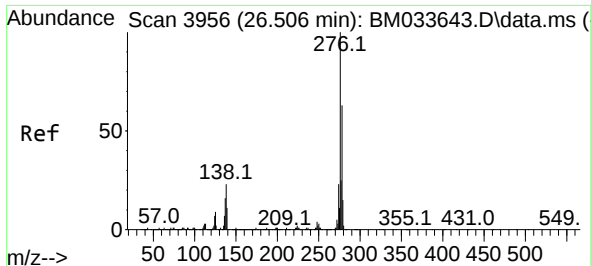
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.924 min Scan# 3517
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

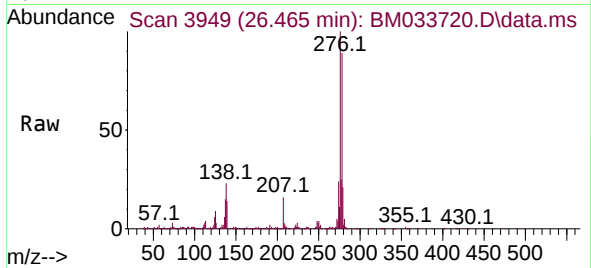
Tgt Ion:264 Resp: 730830
Ion Ratio Lower Upper
264 100
260 24.0 17.7 26.5
265 21.9 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.477 ng
RT: 26.465 min Scan# 3949
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

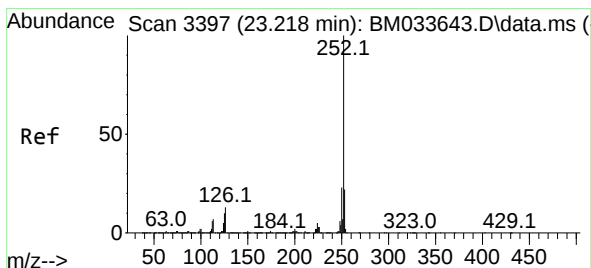
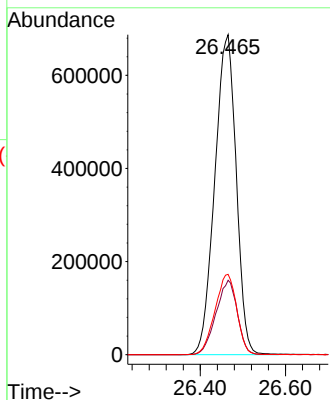
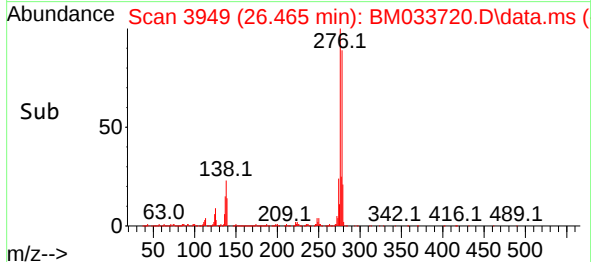
Instrument :
BNA_M
ClientSampleId :
PB142002BS



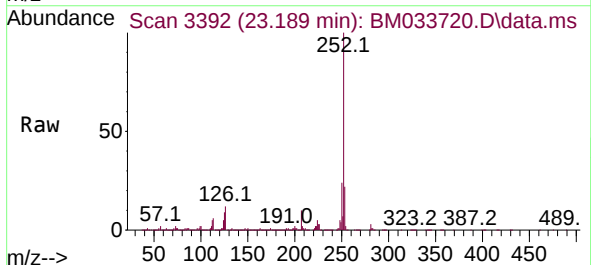
Tgt Ion:276 Resp: 2397018
Ion Ratio Lower Upper
276 100
138 23.2 18.7 28.1
277 25.5 20.2 30.4

Manual Integrations
APPROVED

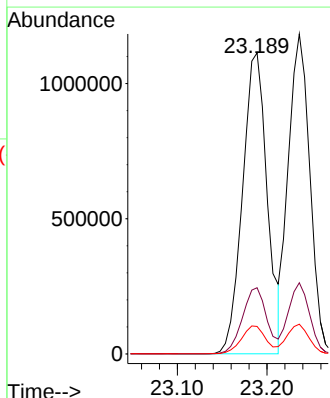
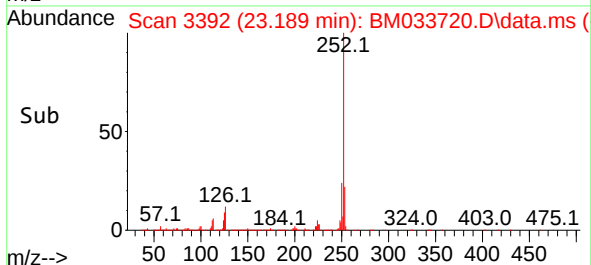
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

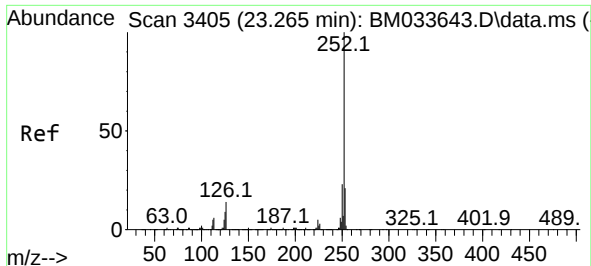


#88
Benzo(b)fluoranthene
Concen: 45.646 ng
RT: 23.189 min Scan# 3392
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



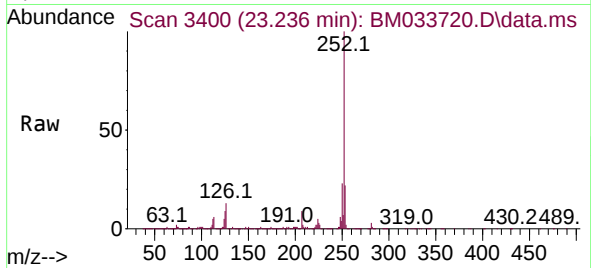
Tgt Ion:252 Resp: 2126857
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.1 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 43.645 ng
RT: 23.236 min Scan# 34
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

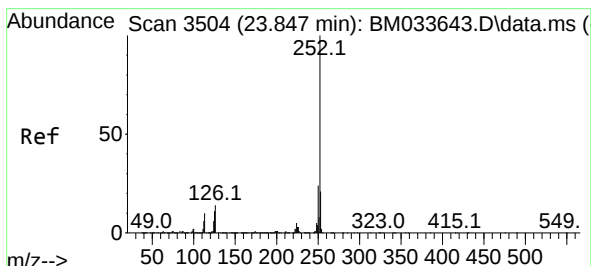
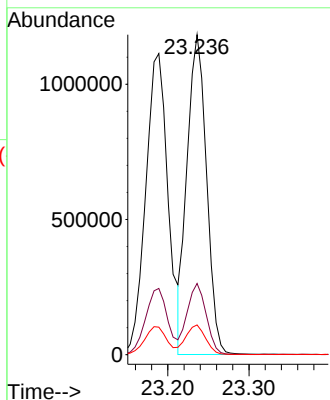
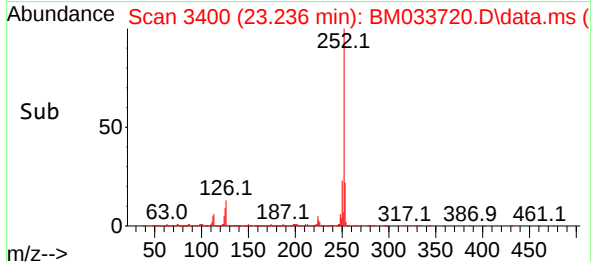
Instrument :
BNA_M
ClientSampleId :
PB142002BS



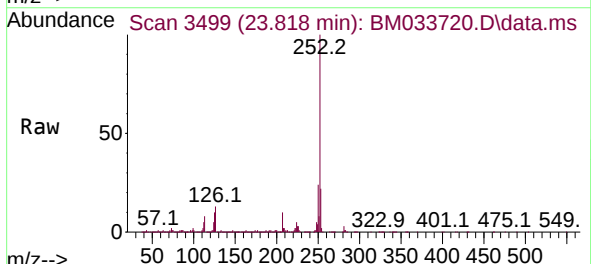
Tgt Ion:252 Resp: 1970980
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.3 8.1 12.1

Manual Integrations
APPROVED

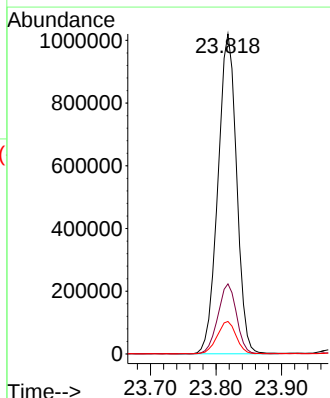
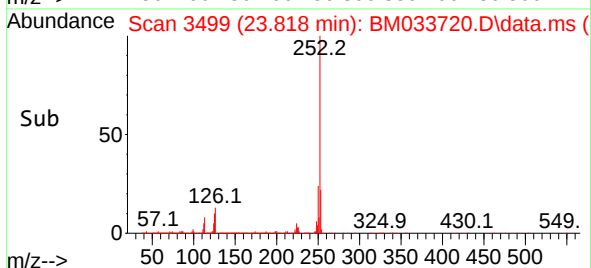
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

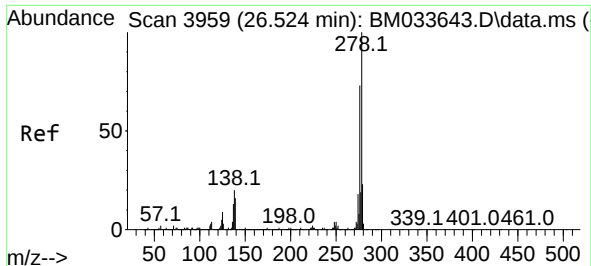


#90
Benzo(a)pyrene
Concen: 52.031 ng
RT: 23.818 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



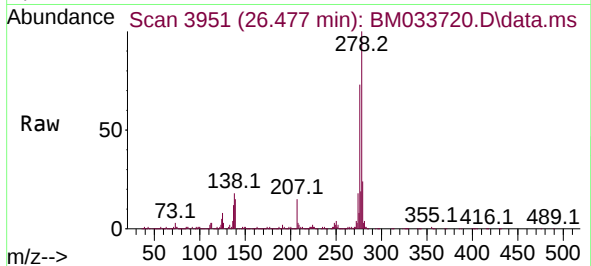
Tgt Ion:252 Resp: 2012111
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.2 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 46.249 ng
RT: 26.477 min Scan# 3959
Delta R.T. -0.005 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04

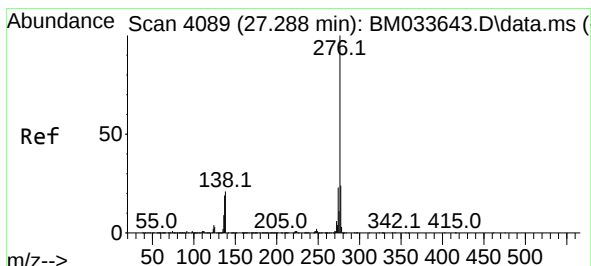
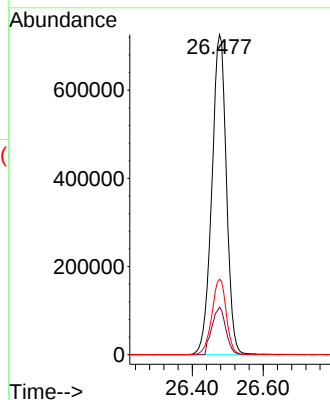
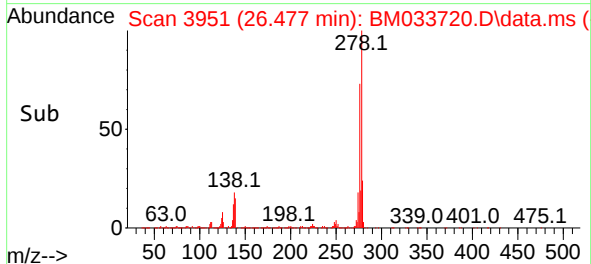
Instrument :
BNA_M
ClientSampleId :
PB142002BS



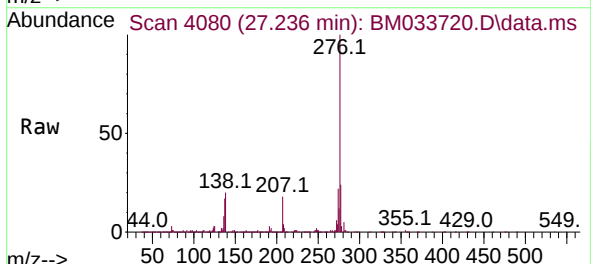
Tgt Ion:278 Resp: 207030
Ion Ratio Lower Upper
278 100
139 14.8 10.9 16.3
279 23.6 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#92
Benzo(g,h,i)perylene
Concen: 45.804 ng
RT: 27.236 min Scan# 4080
Delta R.T. -0.011 min
Lab File: BM033720.D
Acq: 13 Jan 2022 18:04



Tgt Ion:276 Resp: 2015870
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 19.7 14.8 22.2

