

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036403.D
 Acq On : 25 Aug 2022 13:07
 Operator : CG/JU
 Sample : PB147203BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147203BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

Quant Time: Aug 26 03:35:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	294595	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	1241879	20.000	ng	# 0.00
39) Acenaphthene-d10	14.433	164	686268	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1193580	20.000	ng	# 0.00
76) Chrysene-d12	21.362	240	872863	20.000	ng	0.00
86) Perylene-d12	23.686	264	709814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1935227	106.502	ng	0.00
7) Phenol-d6	6.975	99	2410485	104.255	ng	0.00
23) Nitrobenzene-d5	8.963	82	2274736	102.532	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	685882	85.194	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4685516	100.807	ng	0.00
79) Terphenyl-d14	19.804	244	5147371	116.317	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	277739	37.932	ng	96
3) Pyridine	3.646	79	739165	37.647	ng	92
4) n-Nitrosodimethylamine	3.557	42	467831	57.983	ng	# 77
6) Aniline	7.122	93	1285116	50.192	ng	97
8) 2-Chlorophenol	7.357	128	1046069	53.994	ng	97
9) Benzaldehyde	6.934	77	375430	30.671	ng	99
10) Phenol	6.998	94	1309331	56.242	ng	95
11) bis(2-Chloroethyl)ether	7.222	93	1003457	52.324	ng	98
12) 1,3-Dichlorobenzene	7.675	146	1056015	49.188	ng	99
13) 1,4-Dichlorobenzene	7.822	146	1080653	49.359	ng	99
14) 1,2-Dichlorobenzene	8.140	146	1045352	49.484	ng	99
15) Benzyl Alcohol	8.045	79	838641m	54.052	ng	
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1447950	56.781	ng	99
17) 2-Methylphenol	8.245	107	857200	55.624	ng	97
18) Hexachloroethane	8.857	117	411672	52.233	ng	91
19) n-Nitroso-di-n-propyla...	8.610	70	776591	55.297	ng	93
20) 3+4-Methylphenols	8.581	107	1147814	54.822	ng	98
22) Acetophenone	8.628	105	1516181	51.575	ng	# 94
24) Nitrobenzene	9.004	77	1160338	55.634	ng	99
25) Isophorone	9.534	82	2041688	56.570	ng	98
26) 2-Nitrophenol	9.710	139	519905	52.851	ng	98
27) 2,4-Dimethylphenol	9.781	122	941420	61.778	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	1315588	51.164	ng	99
29) 2,4-Dichlorophenol	10.245	162	898431	52.426	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	927554	47.762	ng	98
31) Naphthalene	10.639	128	3136181	50.794	ng	100
32) Benzoic acid	9.963	122	615171	50.926	ng	95
33) 4-Chloroaniline	10.763	127	757200	30.430	ng	97
34) Hexachlorobutadiene	10.916	225	533181	46.722	ng	98
35) Caprolactam	11.581	113	240863m	45.631	ng	
36) 4-Chloro-3-methylphenol	11.898	107	929573	51.607	ng	97
37) 2-Methylnaphthalene	12.251	142	2100511	51.123	ng	99
38) 1-Methylnaphthalene	12.475	142	2015343	50.088	ng	98
40) 1,2,4,5-Tetrachloroben...	12.622	216	950064	51.064	ng	98
41) Hexachlorocyclopentadiene	12.592	237	1167230	118.453	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	644521	50.909	ng	100

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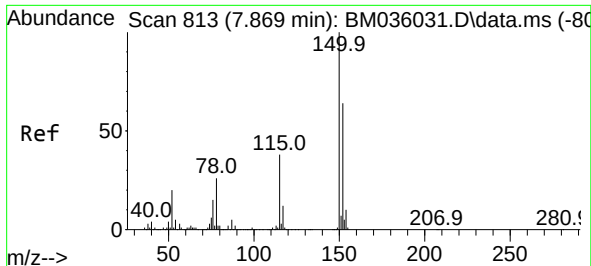
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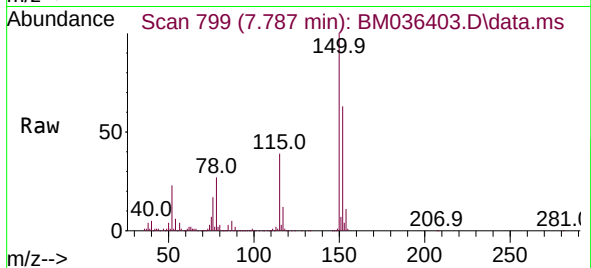
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	679930	50.876	ng	98
46) 1,1'-Biphenyl	13.269	154	2638831	52.763	ng	98
47) 2-Chloronaphthalene	13.310	162	1969823	51.461	ng	97
48) 2-Nitroaniline	13.533	65	592103	56.760	ng	97
49) Acenaphthylene	14.157	152	3284249	55.505	ng	99
50) Dimethylphthalate	13.910	163	2244536	48.095	ng	99
51) 2,6-Dinitrotoluene	14.027	165	487537	52.067	ng	98
52) Acenaphthene	14.498	154	2200499m	56.852	ng	
53) 3-Nitroaniline	14.363	138	397212	36.359	ng	98
54) 2,4-Dinitrophenol	14.569	184	536475	108.268	ng	97
55) Dibenzofuran	14.833	168	2875336	49.607	ng	99
56) 4-Nitrophenol	14.680	139	848803	97.090	ng	94
57) 2,4-Dinitrotoluene	14.816	165	644402	52.505	ng	# 86
58) Fluorene	15.480	166	2282394	49.919	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	528007	46.640	ng	97
60) Diethylphthalate	15.263	149	2272974	47.394	ng	100
61) 4-Chlorophenyl-phenyle...	15.480	204	1090608	47.837	ng	98
62) 4-Nitroaniline	15.527	138	497782m	44.291	ng	
63) Azobenzene	15.774	77	2400849	52.658	ng	95
65) 4,6-Dinitro-2-methylph...	15.574	198	311683	51.071	ng	87
66) n-Nitrosodiphenylamine	15.698	169	1886110	55.977	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	617589	51.729	ng	99
68) Hexachlorobenzene	16.480	284	699643	51.074	ng	96
69) Atrazine	16.657	200	565631	59.994	ng	98
70) Pentachlorophenol	16.827	266	839560	104.647	ng	99
71) Phenanthrene	17.221	178	3201164	52.643	ng	99
72) Anthracene	17.310	178	3205972	54.457	ng	99
73) Carbazole	17.586	167	2860880	47.961	ng	99
74) Di-n-butylphthalate	18.151	149	3533646	49.625	ng	99
75) Fluoranthene	19.239	202	3222251	47.339	ng	98
77) Benzidine	19.433	184	1032114	78.845	ng	99
78) Pyrene	19.598	202	3266597	60.352	ng	99
80) Butylbenzylphthalate	20.503	149	1289087	55.181	ng	97
81) Benzo(a)anthracene	21.345	228	2769126	51.506	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	800015	61.282	ng	99
83) Chrysene	21.398	228	2550416	49.904	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	1852007	52.549	ng	100
85) Di-n-octyl phthalate	22.180	149	2768118	48.126	ng	98
87) Indeno(1,2,3-cd)pyrene	26.097	276	2324186	46.594	ng	95
88) Benzo(b)fluoranthene	22.980	252	2424262	58.293	ng	# 98
89) Benzo(k)fluoranthene	23.027	252	2376191	56.571	ng	# 98
90) Benzo(a)pyrene	23.586	252	2247558	64.413	ng	# 97
91) Dibenzo(a,h)anthracene	26.115	278	2069246	49.558	ng	97
92) Benzo(g,h,i)perylene	26.838	276	2037638	50.409	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

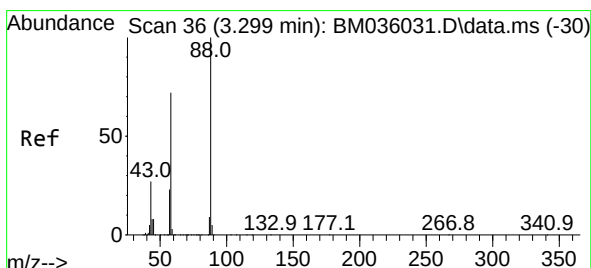
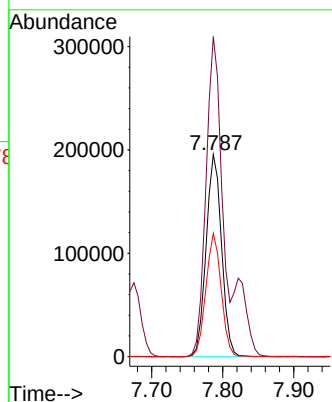
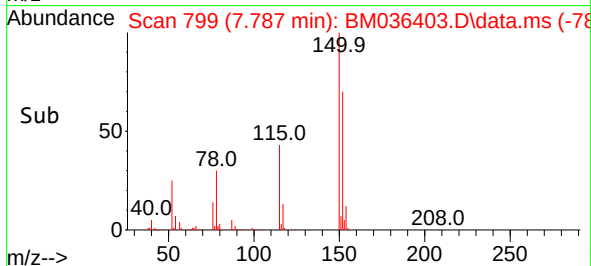
Instrument :
BNA_M
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PB147203BSD



Tgt Ion:152 Resp: 294595
Ion Ratio Lower Upper
152 100
150 158.3 124.9 187.3
115 61.0 47.9 71.9

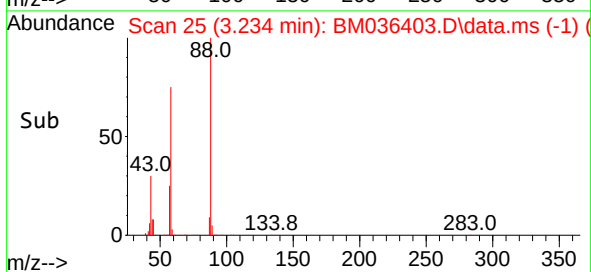
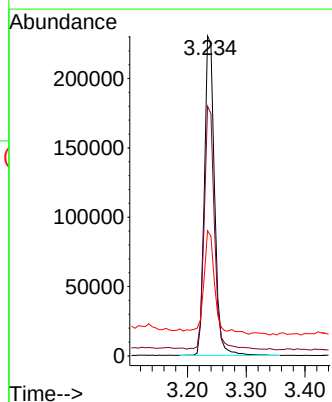
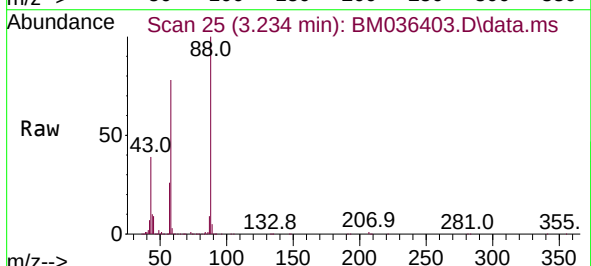
Manual Integrations
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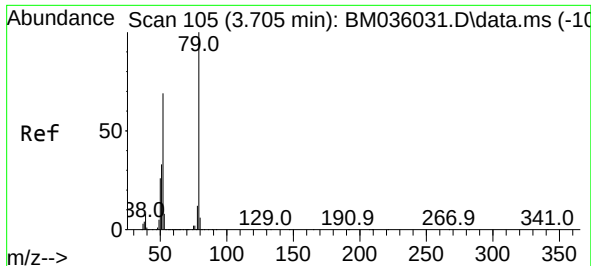
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#2
1,4-Dioxane
Concen: 37.932 ng
RT: 3.234 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

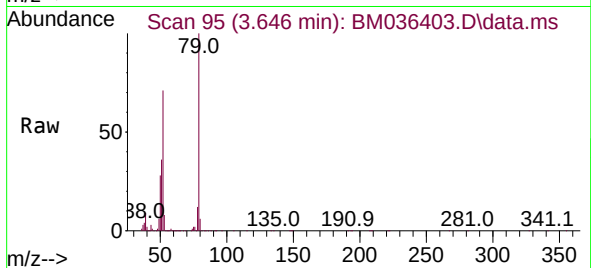
Tgt Ion: 88 Resp: 277739
Ion Ratio Lower Upper
88 100
58 76.6 62.3 93.5
43 30.2 28.7 43.1





#3
Pyridine
Concen: 37.647 ng
RT: 3.646 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

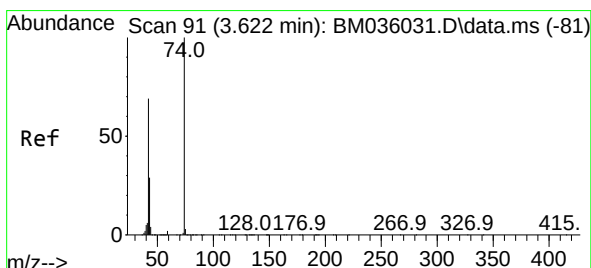
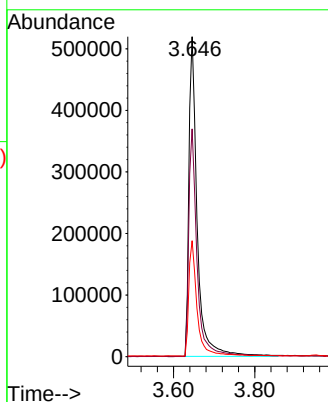
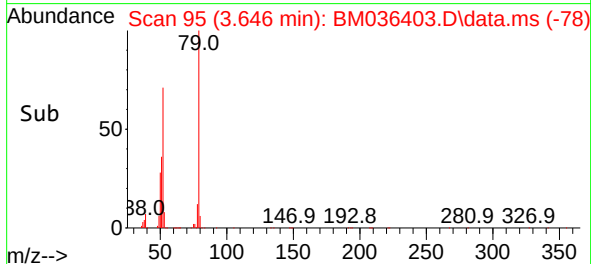
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion: 79 Resp: 739165
Ion Ratio Lower Upper
79 100
52 71.2 61.9 92.9
51 36.2 33.5 50.3

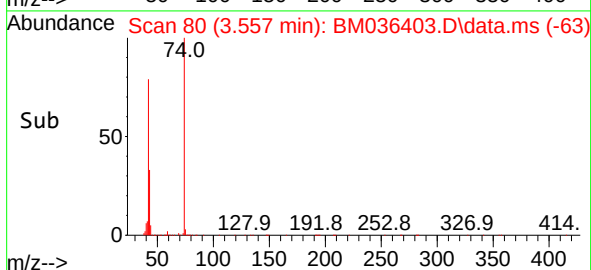
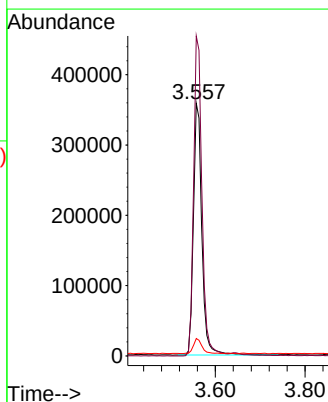
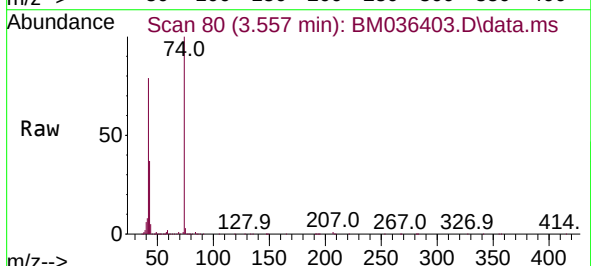
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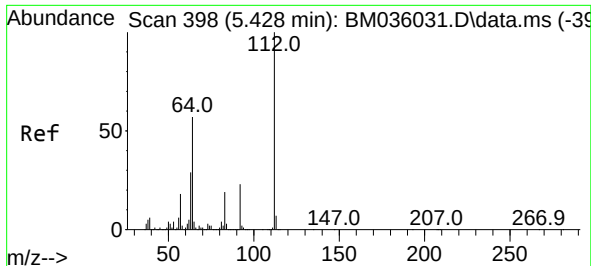
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#4
n-Nitrosodimethylamine
Concen: 57.983 ng
RT: 3.557 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

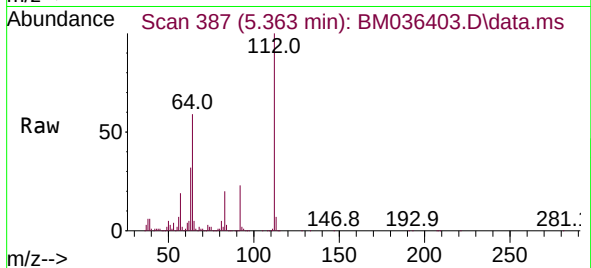
Tgt Ion: 42 Resp: 467831
Ion Ratio Lower Upper
42 100
74 126.7 81.6 122.4
44 6.9 5.2 7.8





#5
2-Fluorophenol
Concen: 106.502 ng
RT: 5.363 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

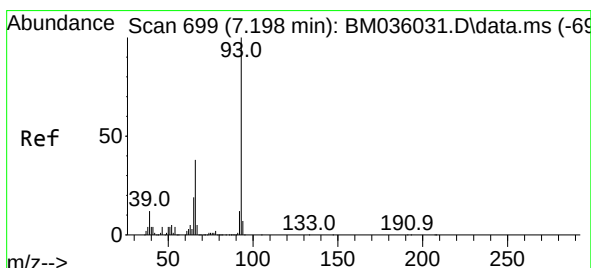
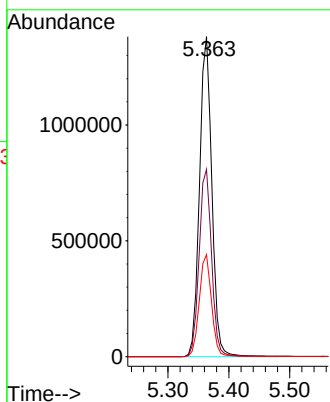
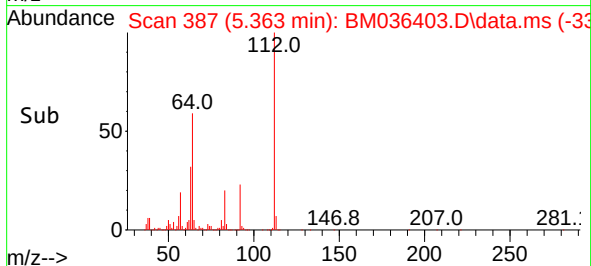
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Tgt Ion: 112 Resp: 1935227
Ion Ratio Lower Upper
112 100
64 58.5 47.8 71.6
63 31.9 26.6 40.0

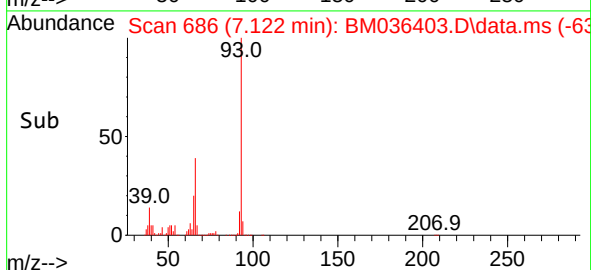
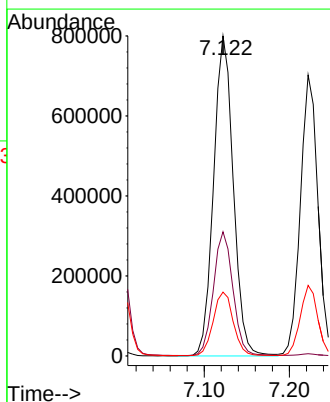
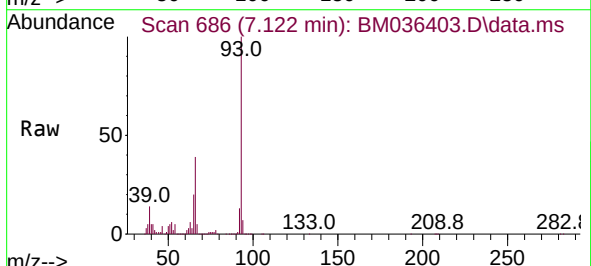
Manual Integrations
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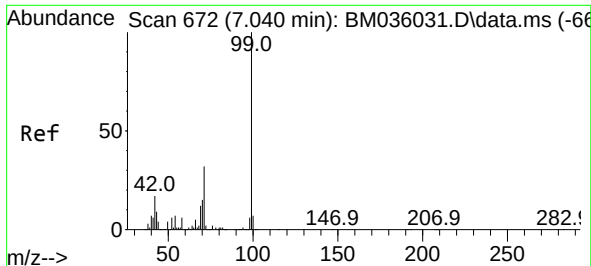
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#6
Aniline
Concen: 50.192 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

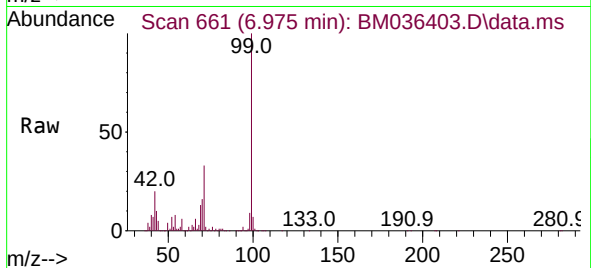
Tgt Ion: 93 Resp: 1285116
Ion Ratio Lower Upper
93 100
66 38.8 32.6 49.0
65 19.9 16.8 25.2





#7
Phenol-d6
Concen: 104.255 ng
RT: 6.975 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

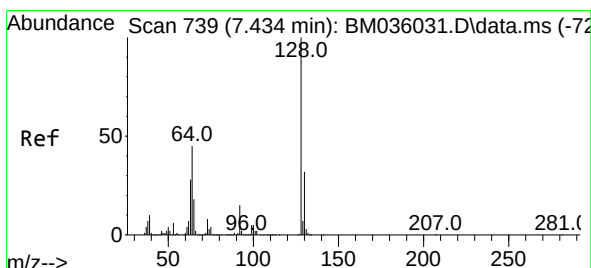
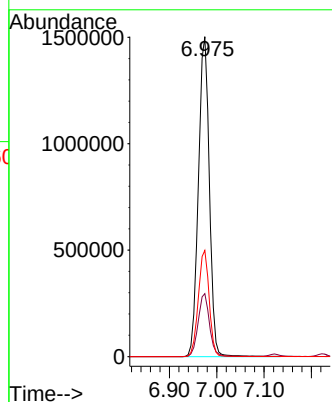
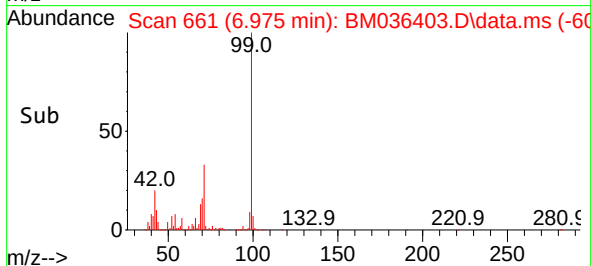
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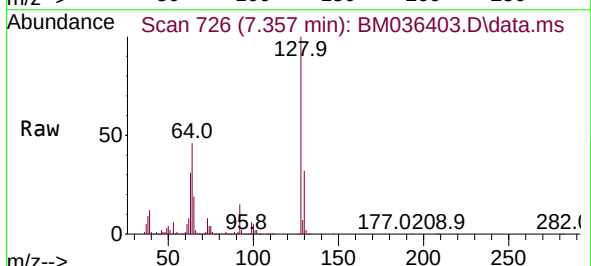
Tgt Ion: 99 Resp: 2410485
Ion Ratio Lower Upper
99 100
42 19.7 18.8 28.2
71 33.2 30.2 45.2

Manual Integrations
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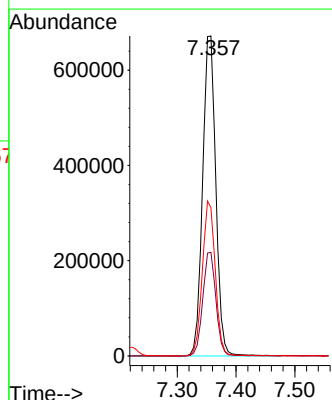
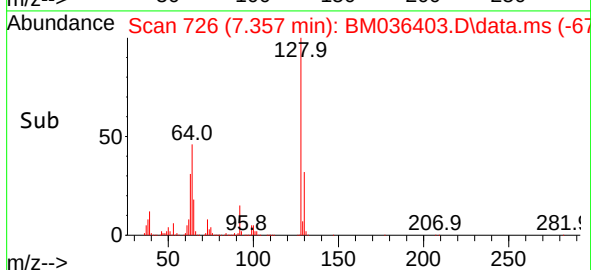
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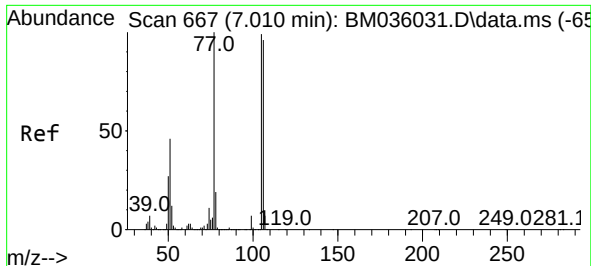


#8
2-Chlorophenol
Concen: 53.994 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



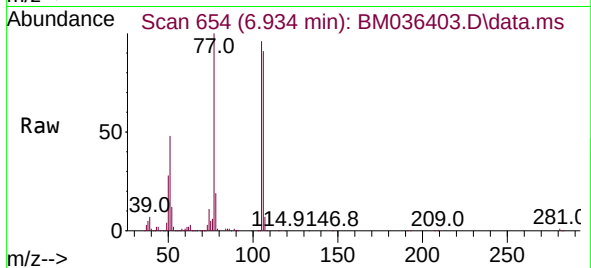
Tgt Ion:128 Resp: 1046069
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 46.3 28.2 68.2





#9
Benzaldehyde
Concen: 30.671 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

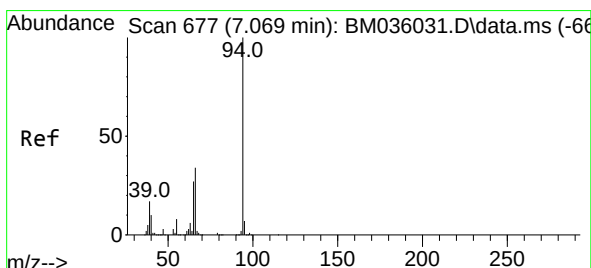
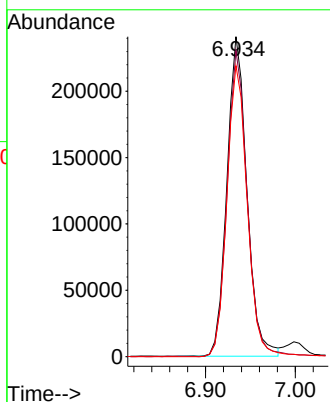
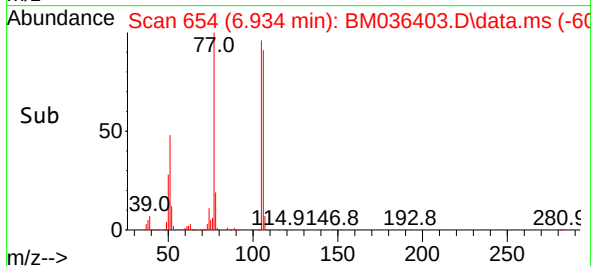
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion: 77 Resp: 375430
Ion Ratio Lower Upper
77 100
105 95.6 76.3 116.3
106 90.9 69.0 109.0

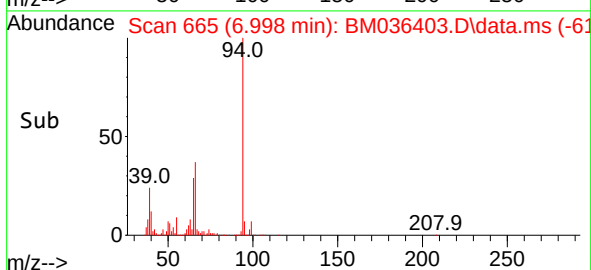
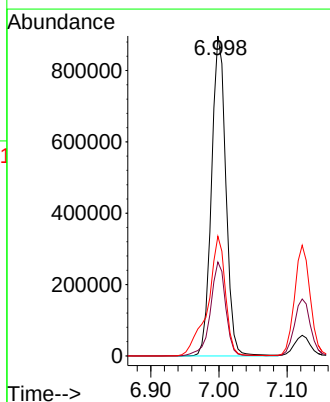
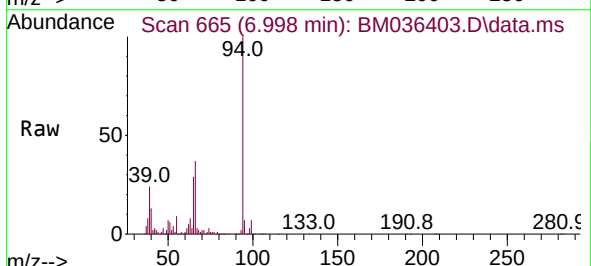
Manual Integrations
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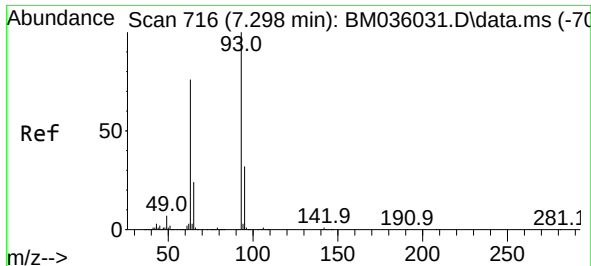
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 56.242 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

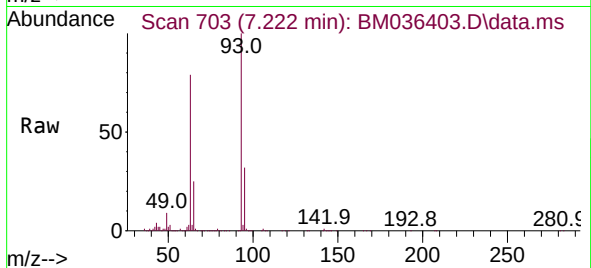
Tgt Ion: 94 Resp: 1309331
Ion Ratio Lower Upper
94 100
65 29.3 11.4 51.4
66 37.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 52.324 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

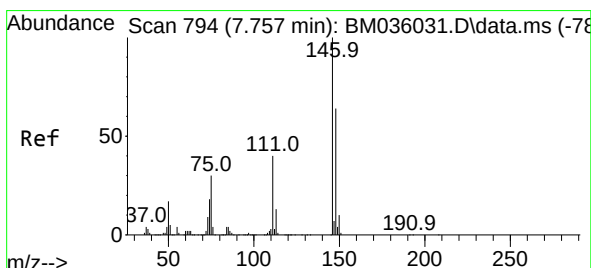
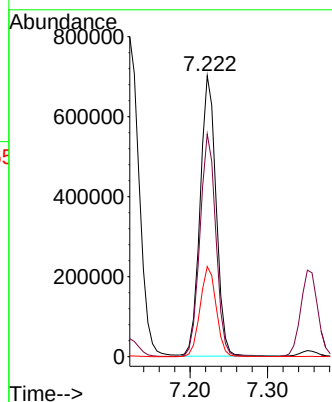
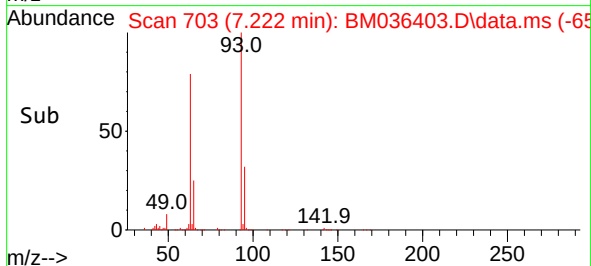
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion: 93 Resp: 1003452
Ion Ratio Lower Upper
93 100
63 79.3 60.6 100.6
95 32.1 13.2 53.2

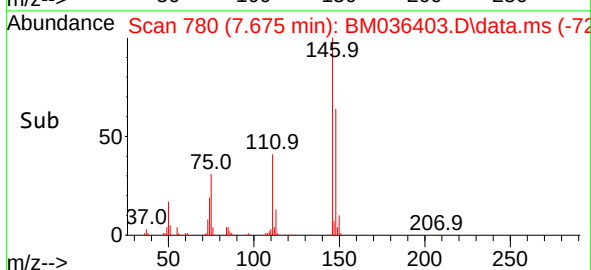
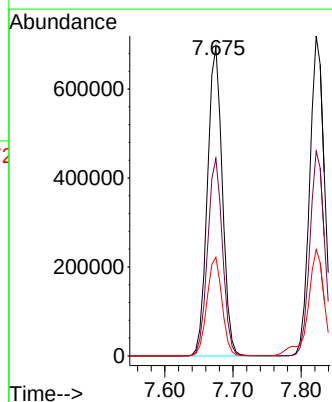
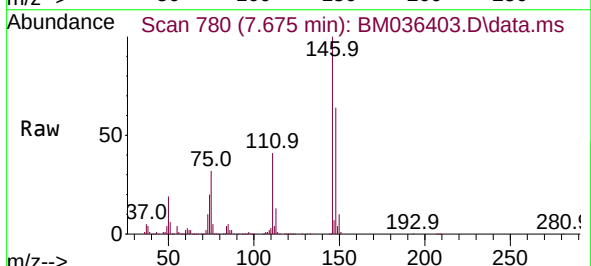
Manual Integrations
APPROVED

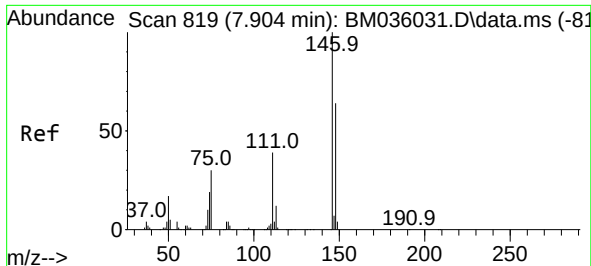
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#12
1,3-Dichlorobenzene
Concen: 49.188 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

Tgt Ion:146 Resp: 1056015
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
75 31.9 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 49.359 ng

RT: 7.822 min Scan# 80

Delta R.T. -0.000 min

Lab File: BM036403.D

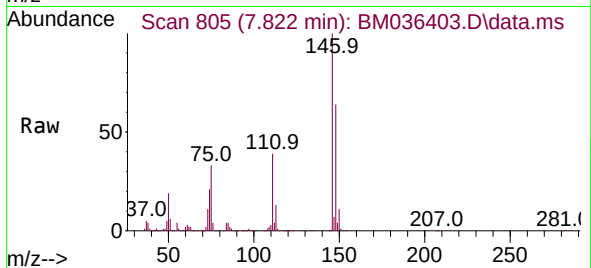
Acq: 25 Aug 2022 13:07

Instrument :

BNA_M

ClientSampleId :

PB147203BSD



Tgt Ion:146 Resp: 1080653

Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

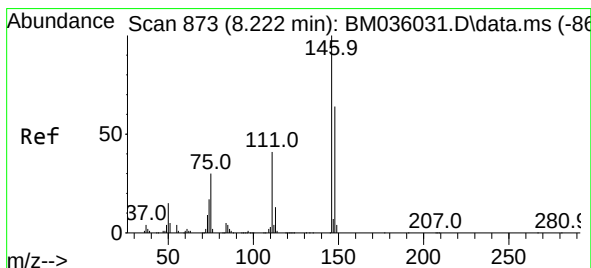
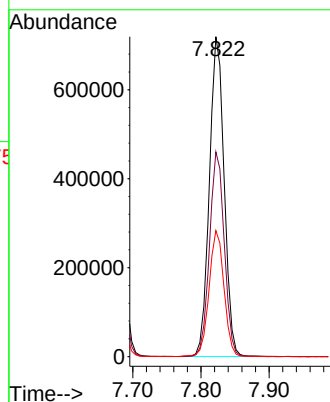
111 39.4 32.5 48.7

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#14

1,2-Dichlorobenzene

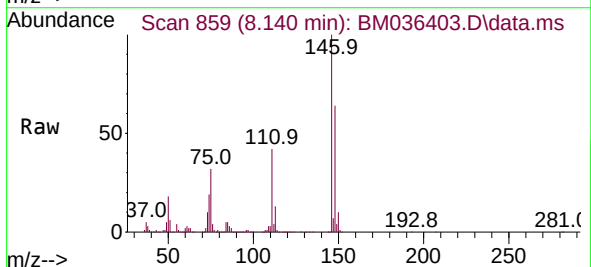
Concen: 49.484 ng

RT: 8.140 min Scan# 859

Delta R.T. 0.006 min

Lab File: BM036403.D

Acq: 25 Aug 2022 13:07



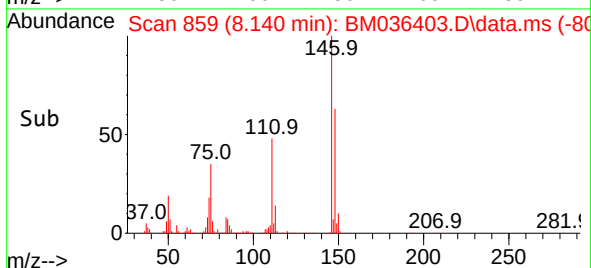
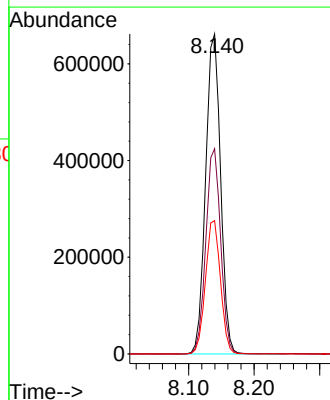
Tgt Ion:146 Resp: 1045352

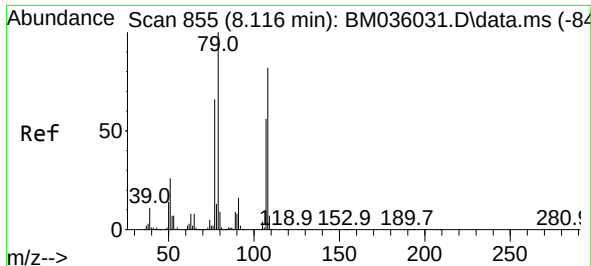
Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

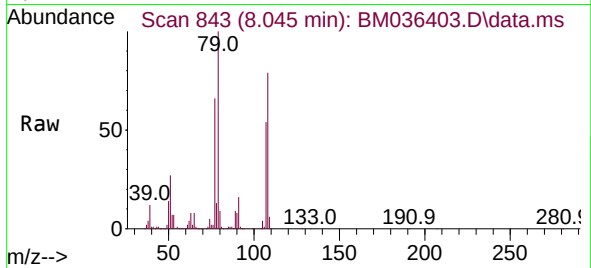
111 41.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 54.052 ng m
RT: 8.045 min Scan# 84
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

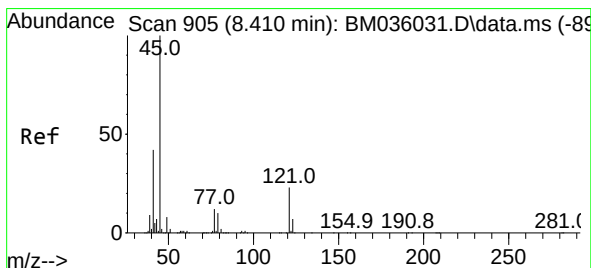
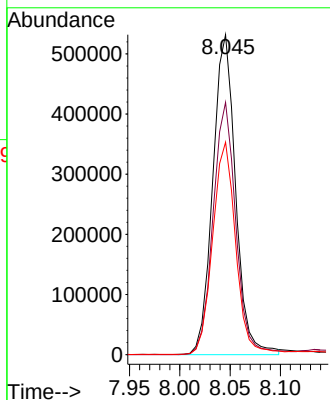
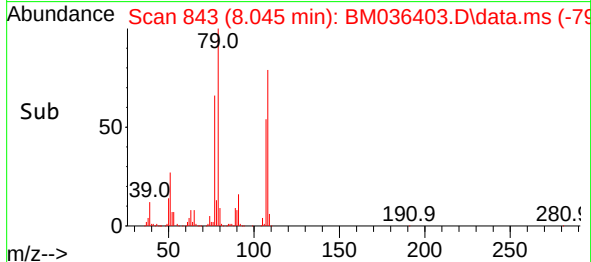
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



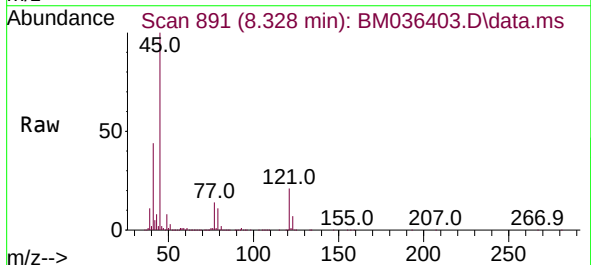
Tgt Ion: 79 Resp: 83864
Ion Ratio Lower Upper
79 100
108 78.8 59.0 88.4
77 66.4 52.2 78.4

Manual Integrations
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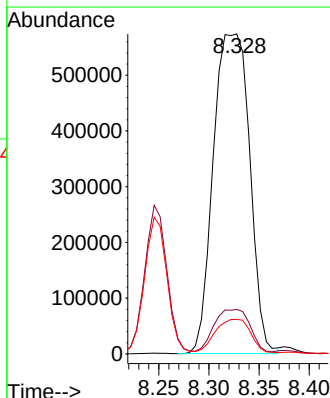
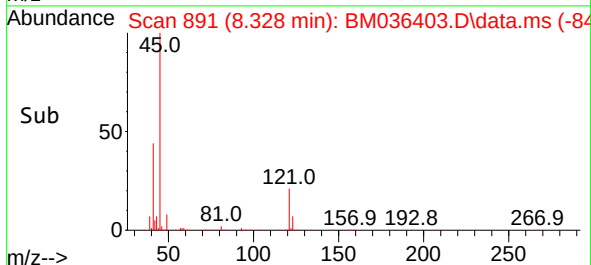
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

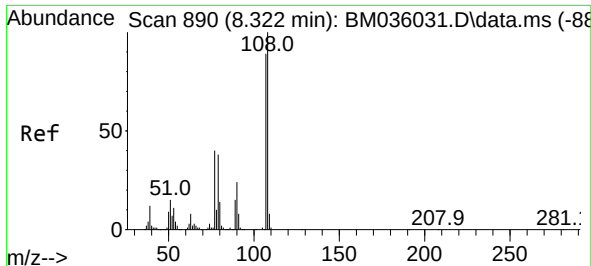


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.781 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



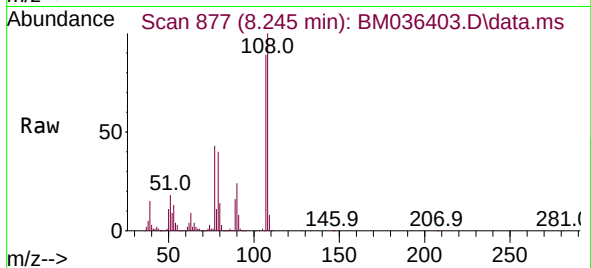
Tgt Ion: 45 Resp: 1447950
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.1
79 10.8 0.0 30.5





#17
2-Methylphenol
Concen: 55.624 ng
RT: 8.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

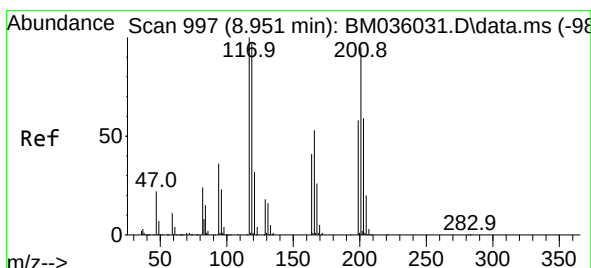
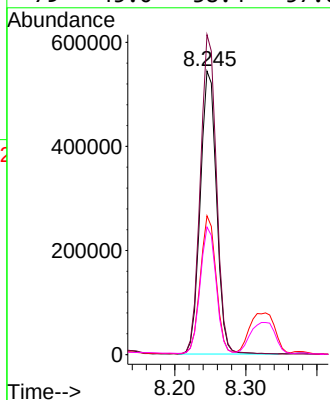
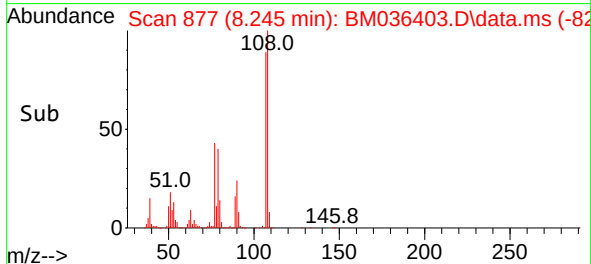
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion:107 Resp: 857200
Ion Ratio Lower Upper
107 100
108 112.9 88.7 133.1
77 48.9 40.6 60.8
79 45.0 38.4 57.6

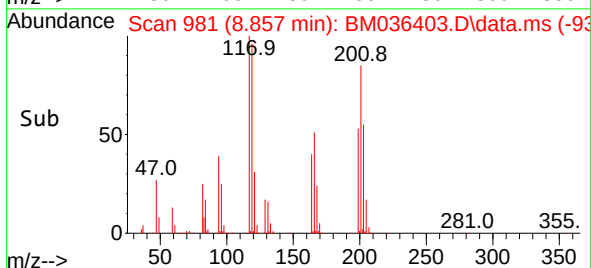
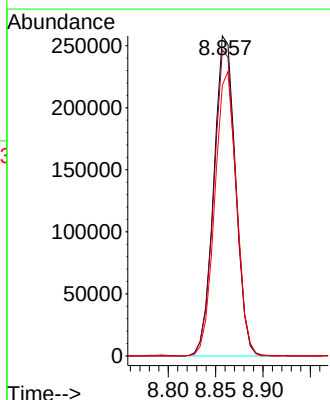
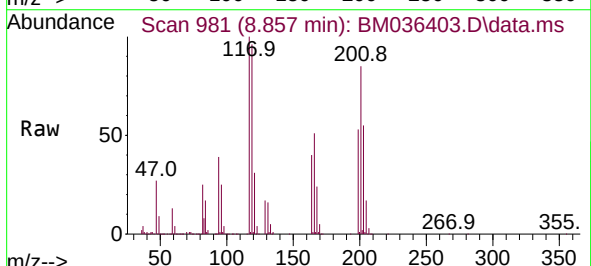
Manual Integrations
APPROVED

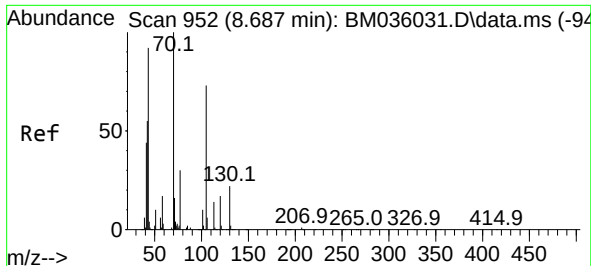
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#18
Hexachloroethane
Concen: 52.233 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

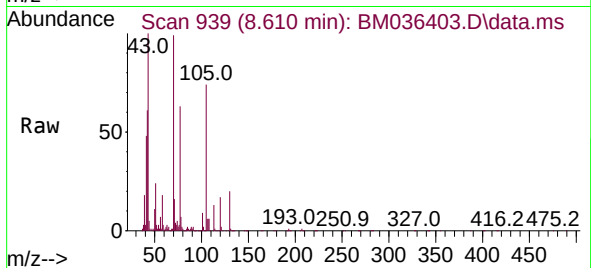
Tgt Ion:117 Resp: 411672
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.6
201 84.6 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 55.297 ng
RT: 8.610 min Scan# 931
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

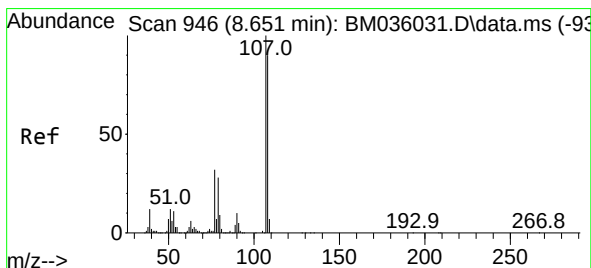
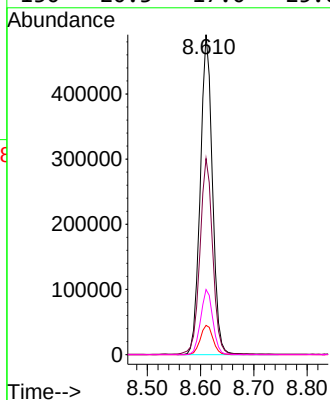
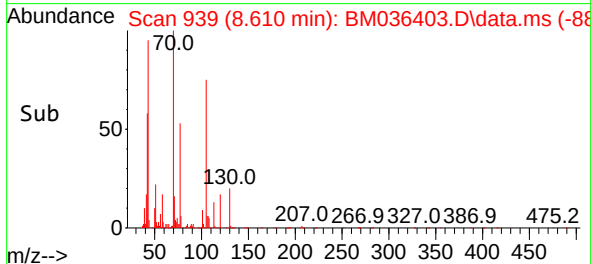
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



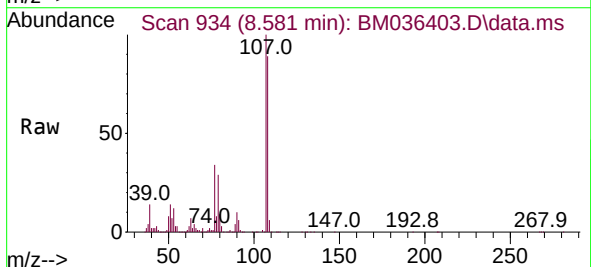
Tgt Ion: 70 Resp: 776591
Ion Ratio Lower Upper
70 100
42 61.3 55.4 83.2
101 9.1 7.8 11.6
130 20.3 17.0 25.6

Manual Integrations
APPROVED

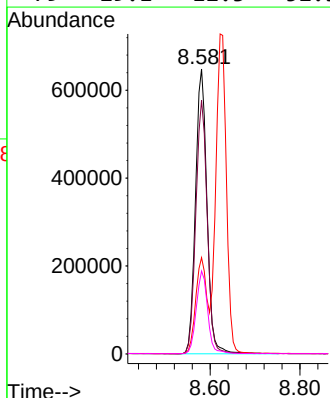
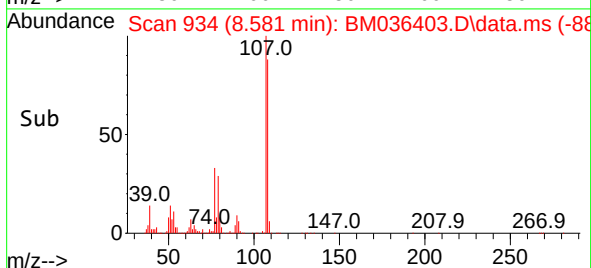
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

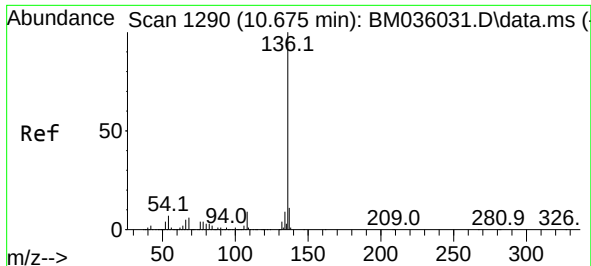


#20
3+4-Methylphenols
Concen: 54.822 ng
RT: 8.581 min Scan# 934
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



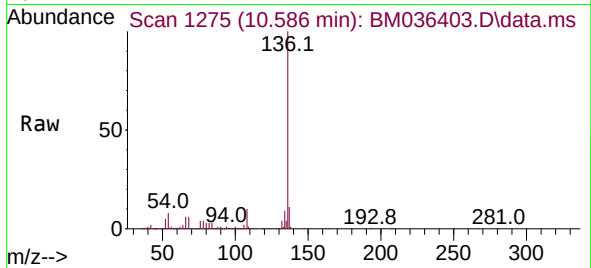
Tgt Ion:107 Resp: 1147814
Ion Ratio Lower Upper
107 100
108 89.0 69.3 109.3
77 33.8 15.8 55.8
79 29.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

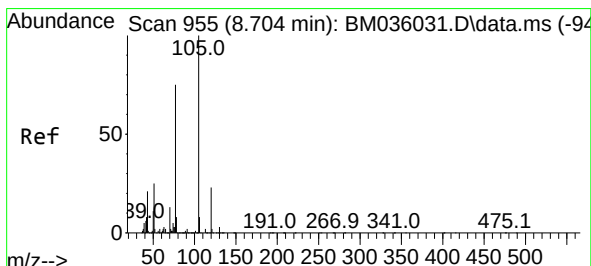
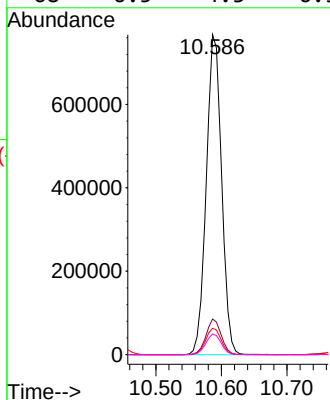
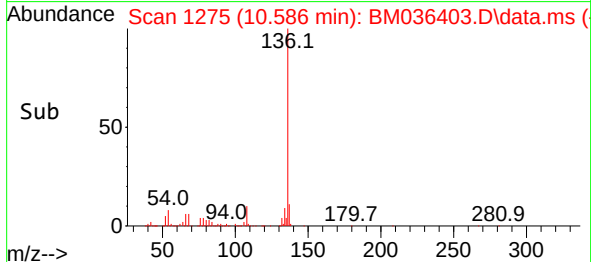
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion:136 Resp: 1241879
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.2 7.0 10.4
68 6.5 4.3 6.5#

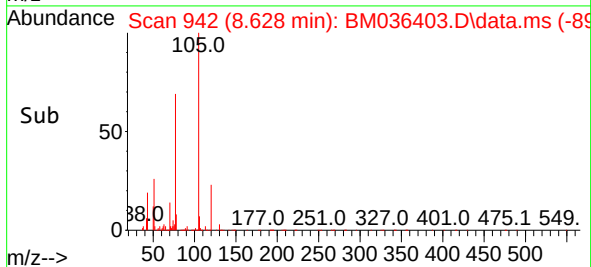
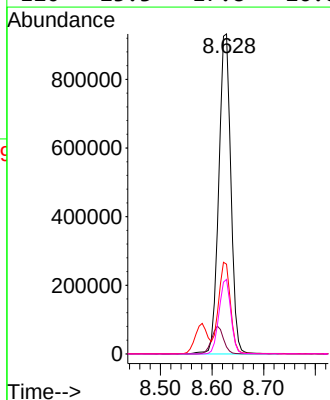
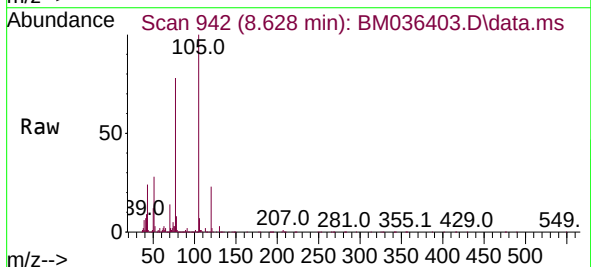
Manual Integrations
APPROVED

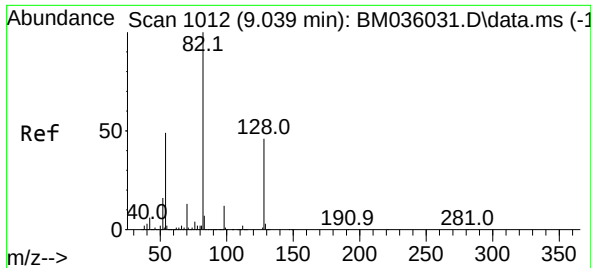
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#22
Acetophenone
Concen: 51.575 ng
RT: 8.628 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

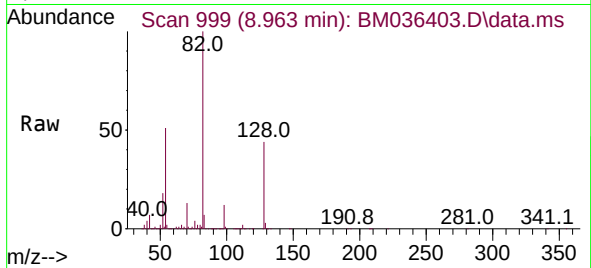
Tgt Ion:105 Resp: 1516181
Ion Ratio Lower Upper
105 100
71 2.2 5.0 7.4#
51 28.0 25.6 38.4
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 102.532 ng
RT: 8.963 min Scan# 99
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

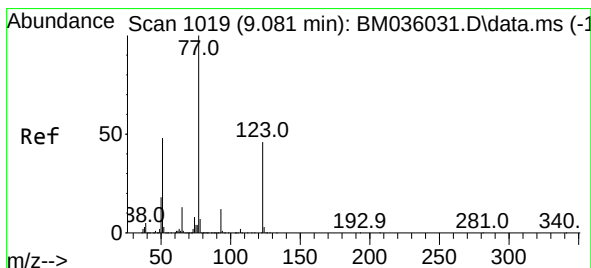
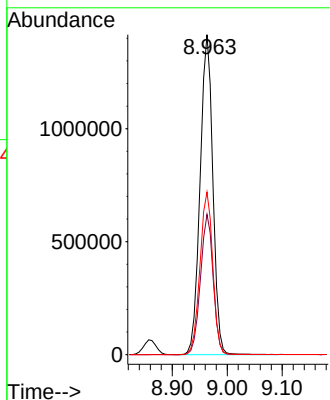
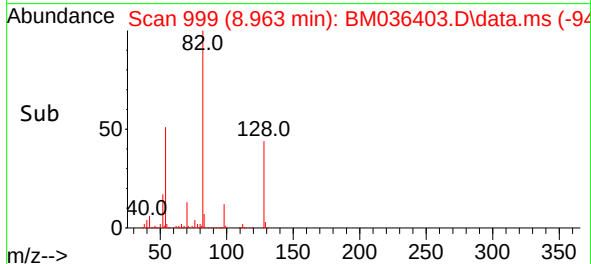
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion: 82 Resp: 2274736
Ion Ratio Lower Upper
82 100
128 43.8 33.7 50.5
54 50.8 43.2 64.8

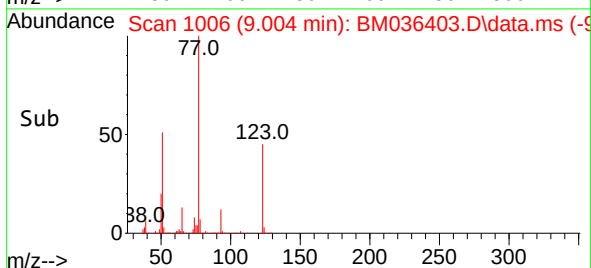
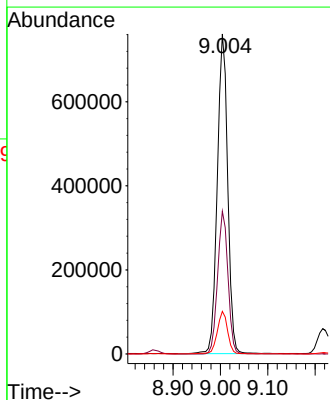
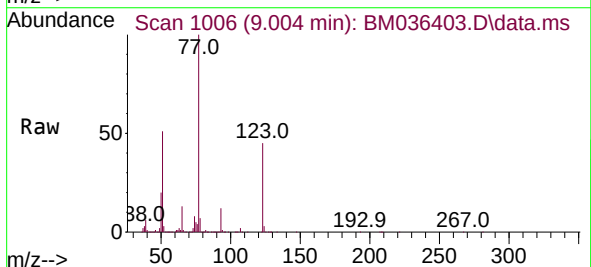
Manual Integrations
APPROVED

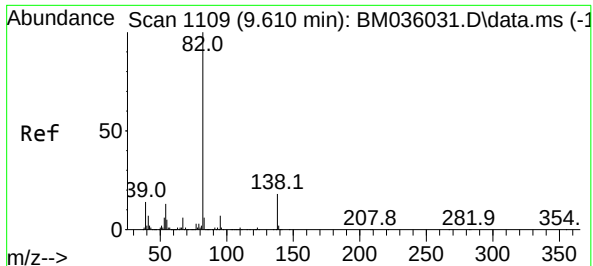
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#24
Nitrobenzene
Concen: 55.634 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

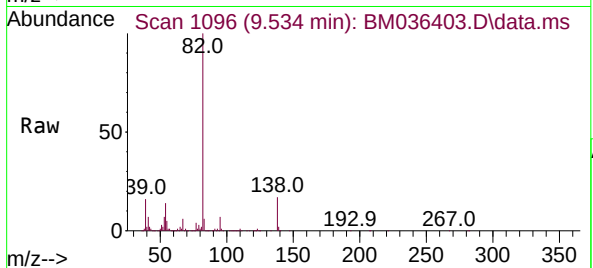
Tgt Ion: 77 Resp: 1160338
Ion Ratio Lower Upper
77 100
123 44.6 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 56.570 ng
RT: 9.534 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

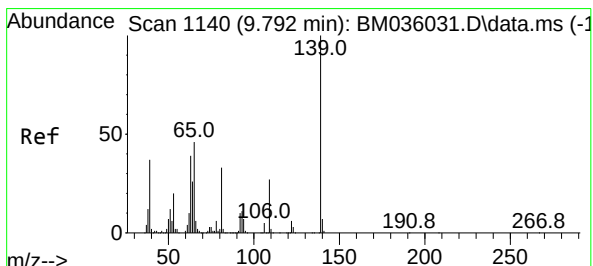
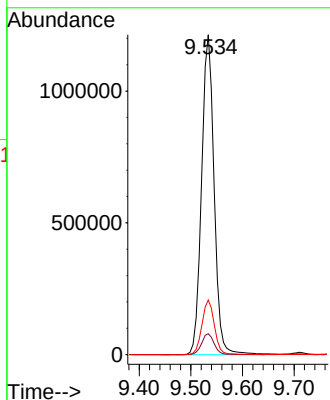
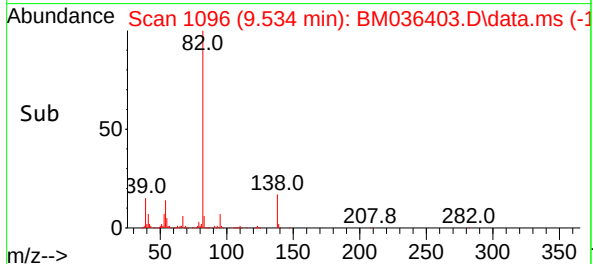
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion: 82 Resp: 2041688
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 17.1 14.2 21.4

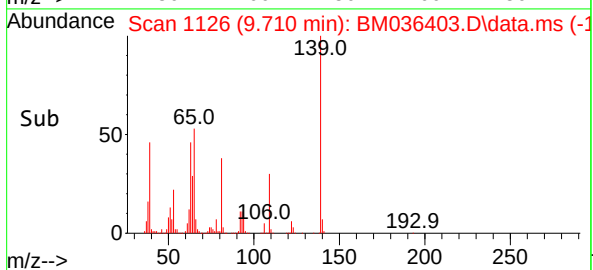
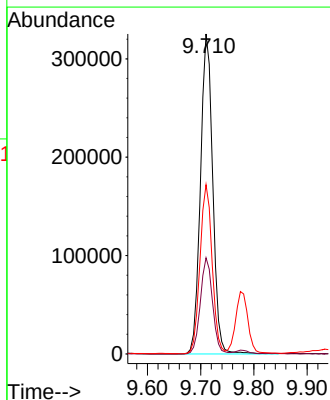
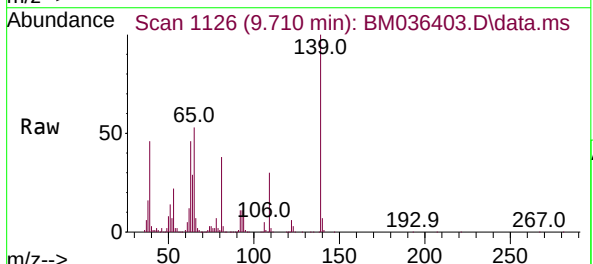
Manual Integrations
APPROVED

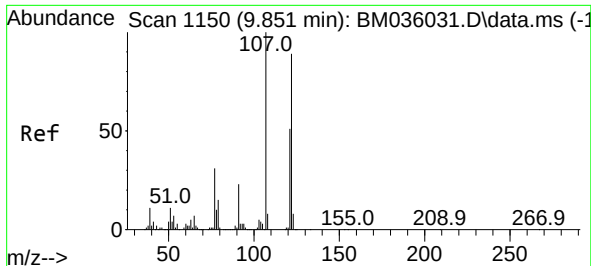
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#26
2-Nitrophenol
Concen: 52.851 ng
RT: 9.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

Tgt Ion:139 Resp: 519905
Ion Ratio Lower Upper
139 100
109 30.1 25.6 38.4
65 52.9 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 61.778 ng

RT: 9.781 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BM036403.D

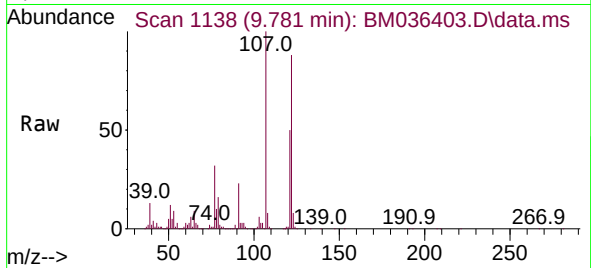
Acq: 25 Aug 2022 13:07

Instrument :

BNA_M

ClientSampleId :

PB147203BSD



Tgt Ion:122 Resp: 941420

Ion Ratio Lower Upper

122 100

107 114.3 92.4 138.6

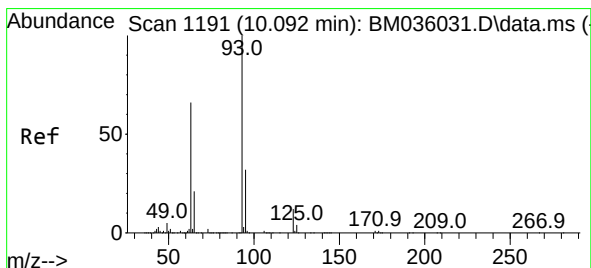
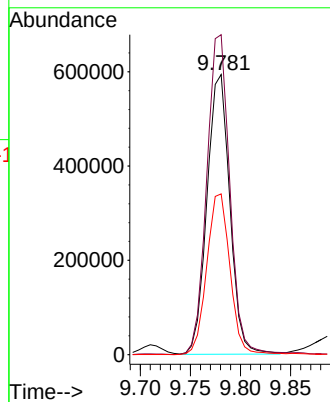
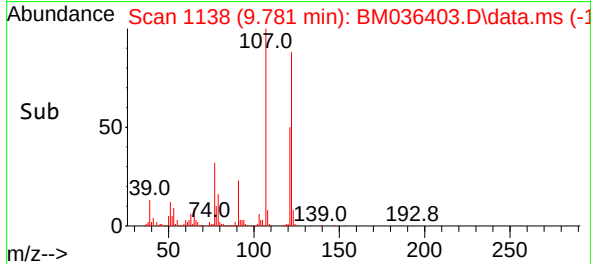
121 57.4 47.4 71.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.164 ng

RT: 10.016 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BM036403.D

Acq: 25 Aug 2022 13:07

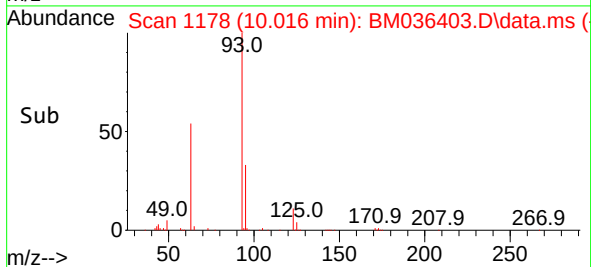
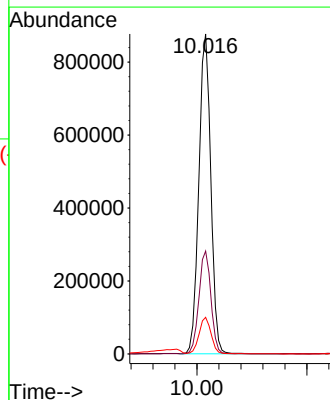
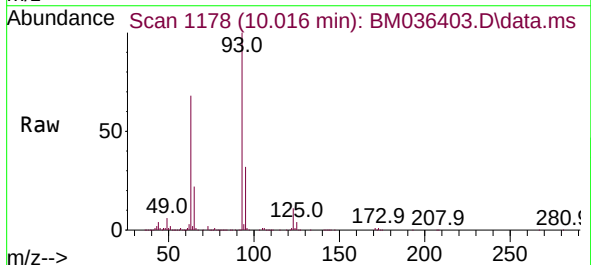
Tgt Ion: 93 Resp: 1315588

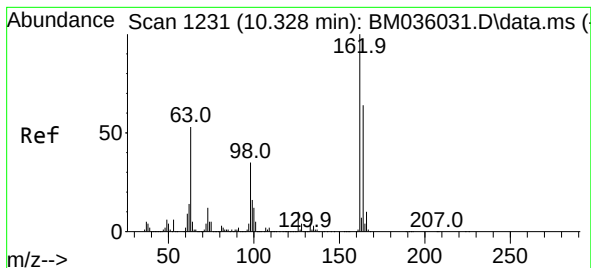
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

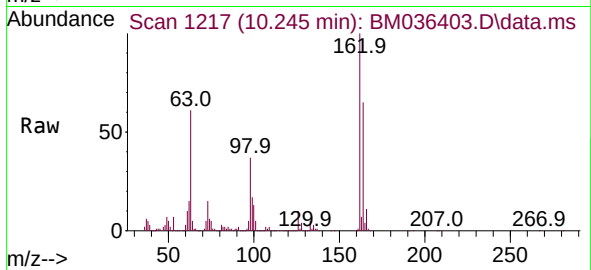
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 52.426 ng
RT: 10.245 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

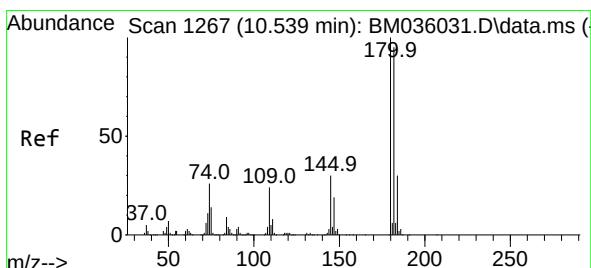
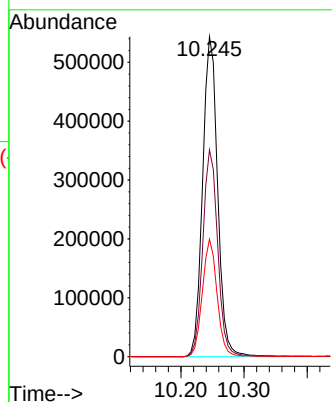
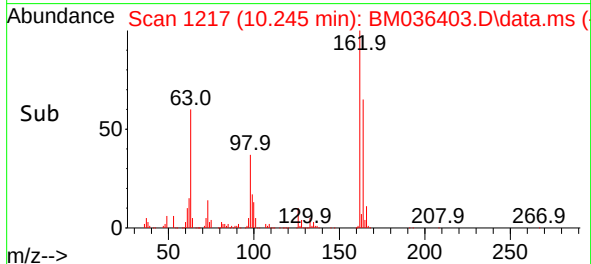
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



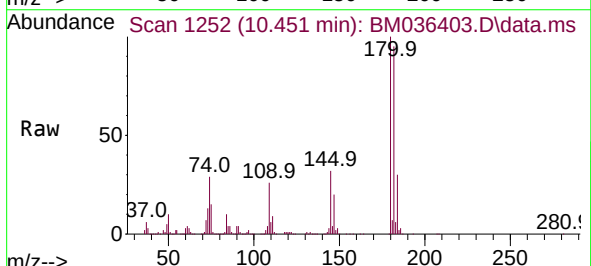
Tgt Ion:162 Resp: 898431
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 36.7 15.0 55.0

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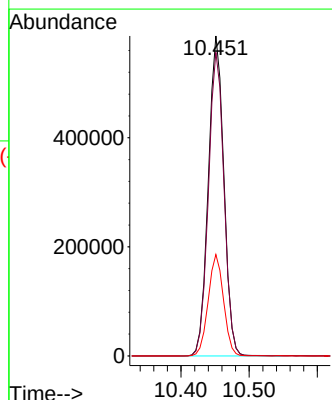
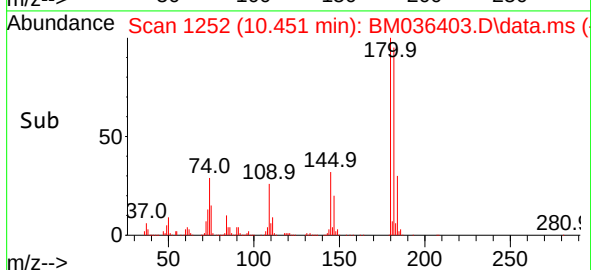
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

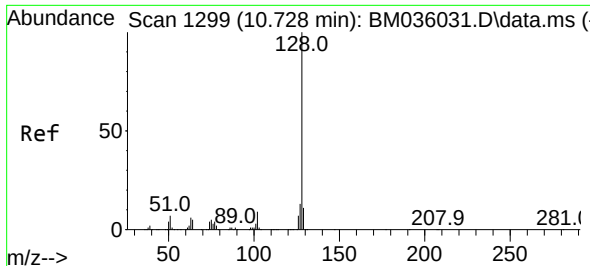


#30
1,2,4-Trichlorobenzene
Concen: 47.762 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



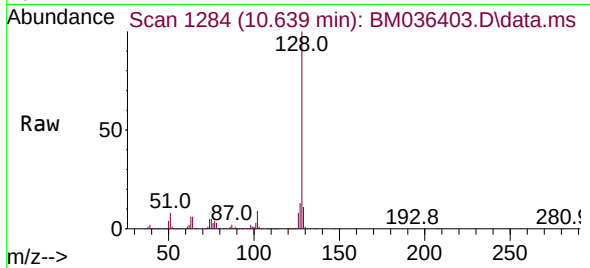
Tgt Ion:180 Resp: 927554
Ion Ratio Lower Upper
180 100
182 94.9 77.9 116.9
145 31.7 25.0 37.6





#31
Naphthalene
Concen: 50.794 ng
RT: 10.639 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

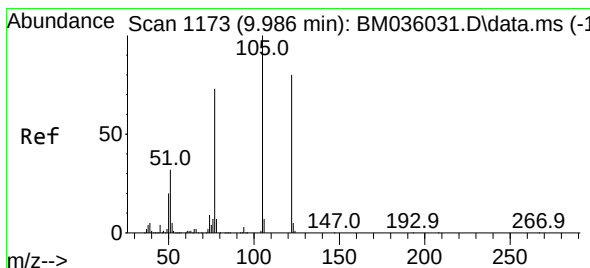
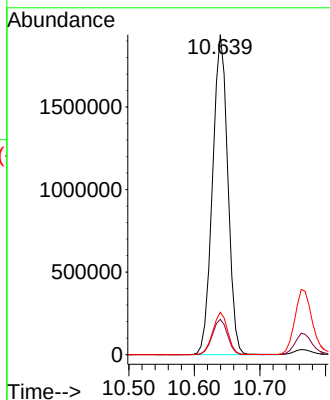
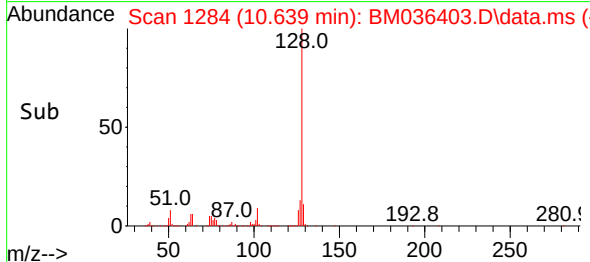
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion:128 Resp: 313618
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.6 16.0

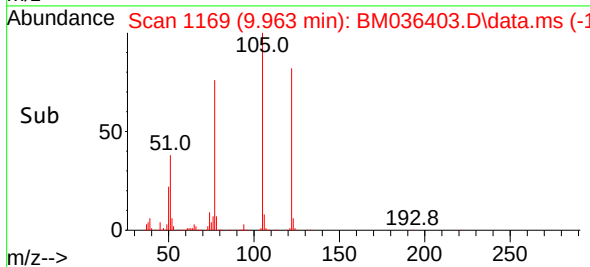
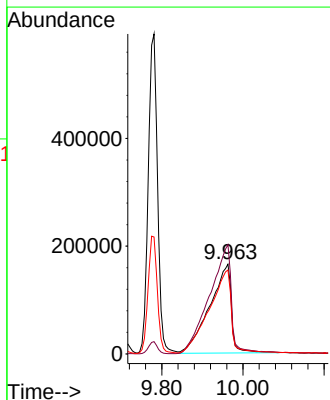
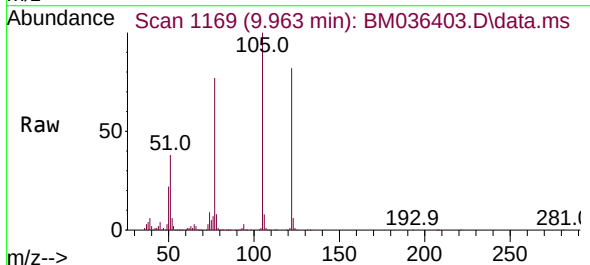
Manual Integrations
APPROVED

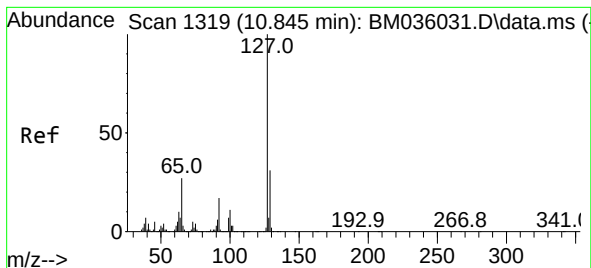
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 50.926 ng
RT: 9.963 min Scan# 1169
Delta R.T. 0.029 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

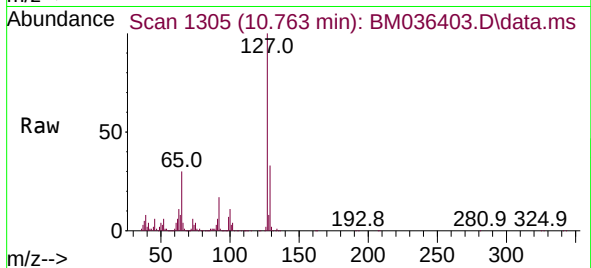
Tgt Ion:122 Resp: 615171
Ion Ratio Lower Upper
122 100
105 121.8 105.7 145.7
77 93.6 80.0 120.0





#33
4-Chloroaniline
Concen: 30.430 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

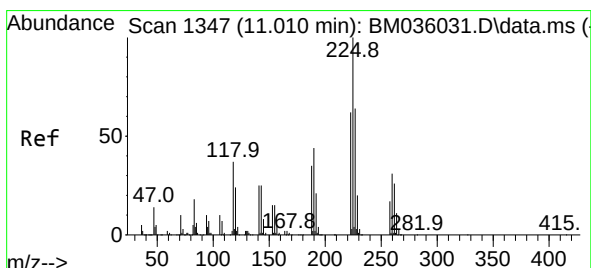
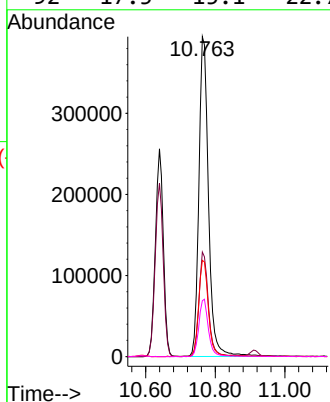
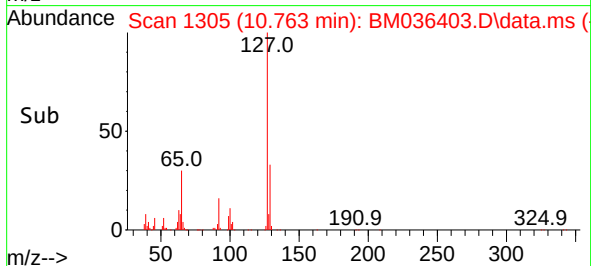
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



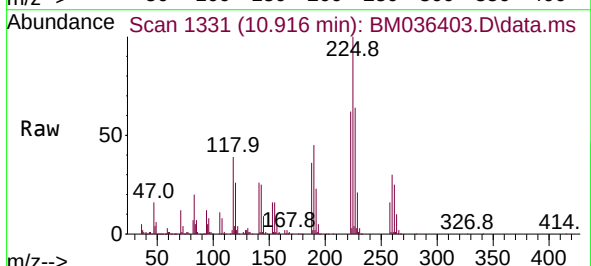
Tgt Ion:127 Resp: 757200
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 30.1 26.6 40.0
92 17.5 15.1 22.7

Manual Integrations
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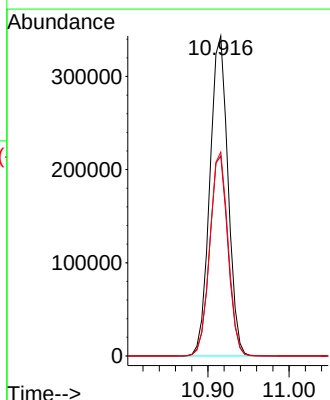
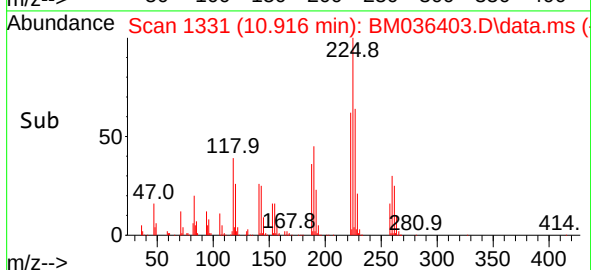
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

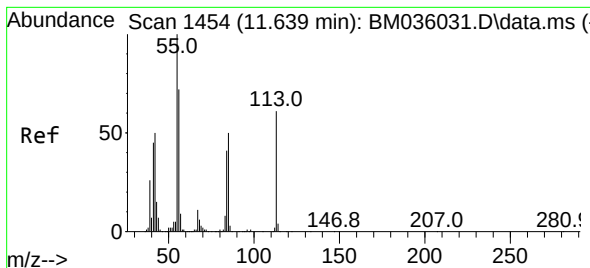


#34
Hexachlorobutadiene
Concen: 46.722 ng
RT: 10.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



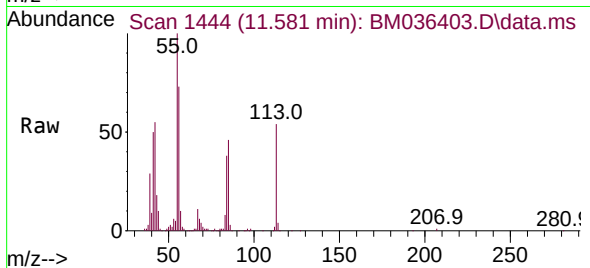
Tgt Ion:225 Resp: 533181
Ion Ratio Lower Upper
225 100
223 62.5 50.8 76.2
227 63.7 52.7 79.1





#35
Caprolactam
Concen: 45.631 ng m
RT: 11.581 min Scan# 14
Delta R.T. 0.012 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

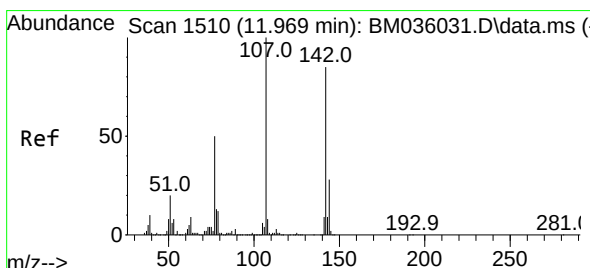
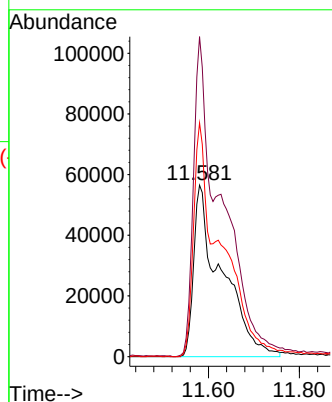
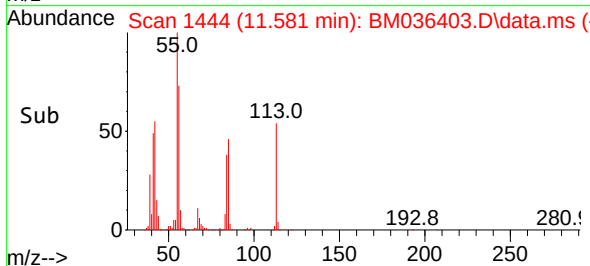
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



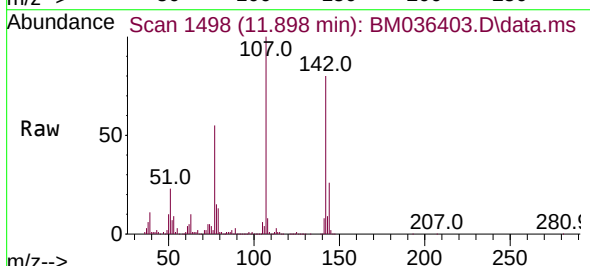
Tgt Ion:113 Resp: 240863
Ion Ratio Lower Upper
113 100
55 186.6 150.1 190.1
56 136.3 111.7 151.7

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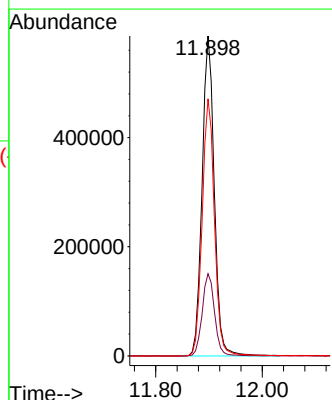
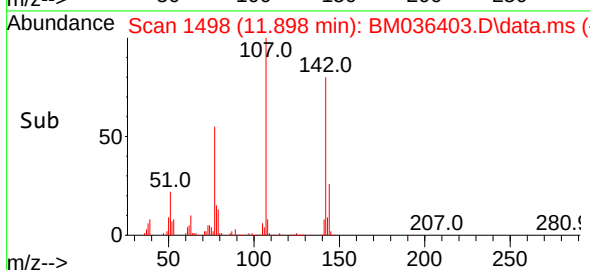
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

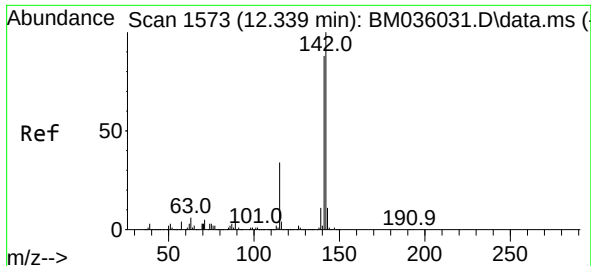


#36
4-Chloro-3-methylphenol
Concen: 51.607 ng
RT: 11.898 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



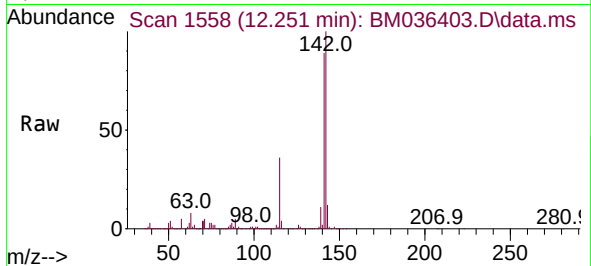
Tgt Ion:107 Resp: 929573
Ion Ratio Lower Upper
107 100
144 25.7 21.4 32.0
142 80.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 51.123 ng
RT: 12.251 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

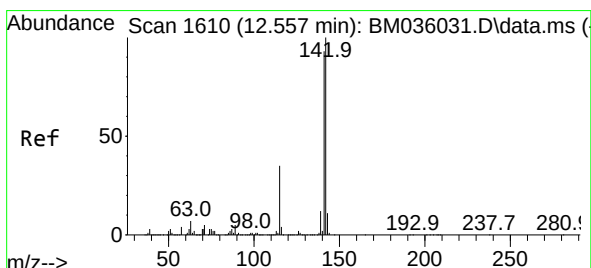
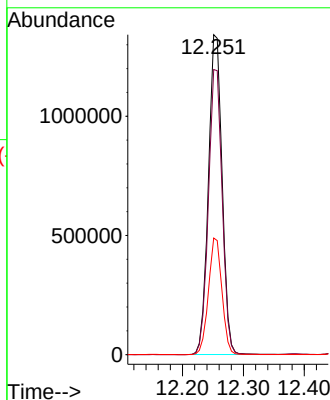
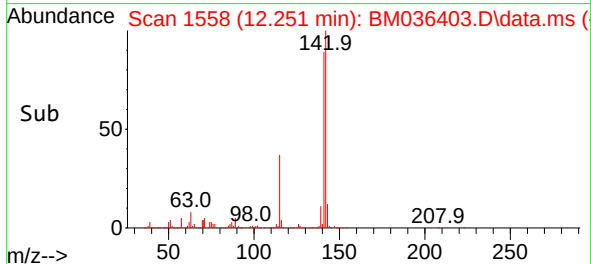
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



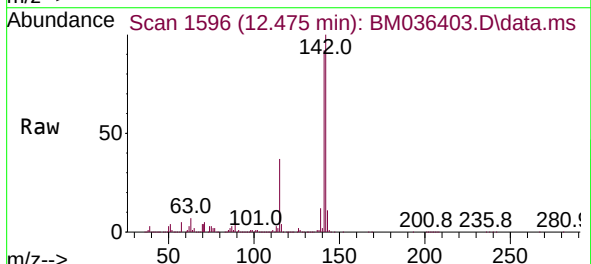
Tgt Ion:142 Resp: 2100511
Ion Ratio Lower Upper
142 100
141 89.1 72.4 108.6
115 36.4 29.6 44.4

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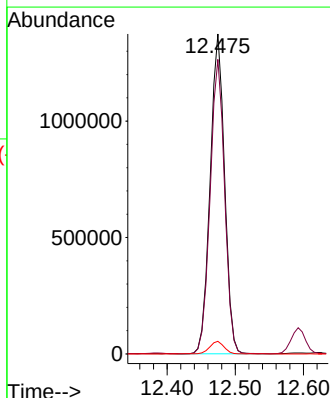
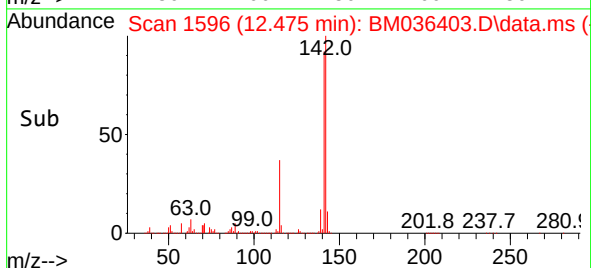
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

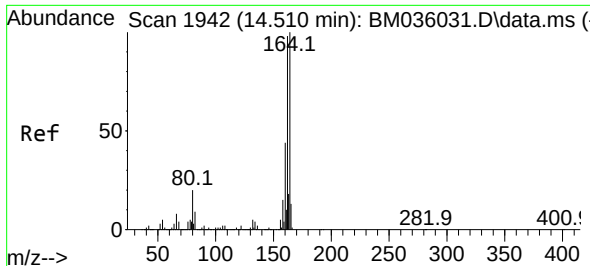


#38
1-Methylnaphthalene
Concen: 50.088 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



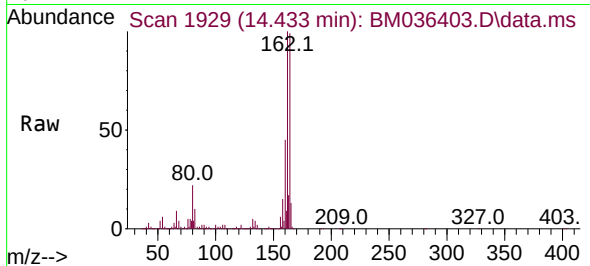
Tgt Ion:142 Resp: 2015343
Ion Ratio Lower Upper
142 100
141 92.0 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

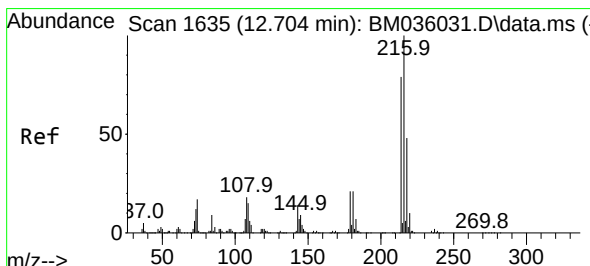
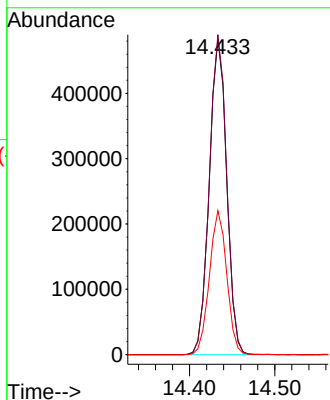
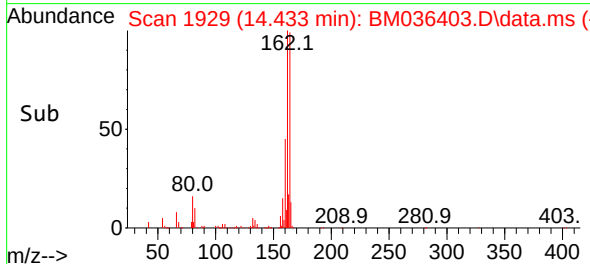
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



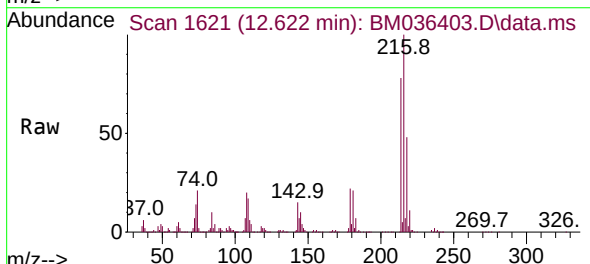
Tgt Ion:164 Resp: 686268
Ion Ratio Lower Upper
164 100
162 101.4 83.0 124.6
160 45.6 37.0 55.4

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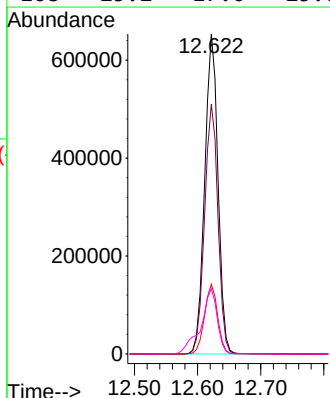
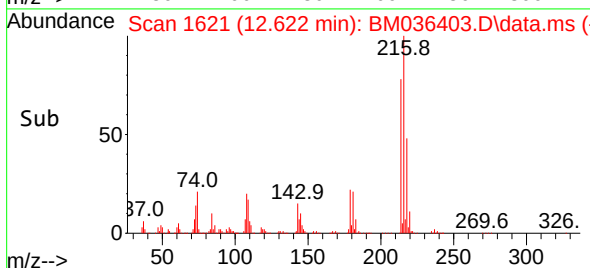
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

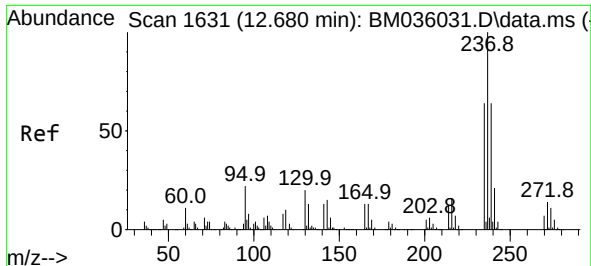


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.064 ng
RT: 12.622 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



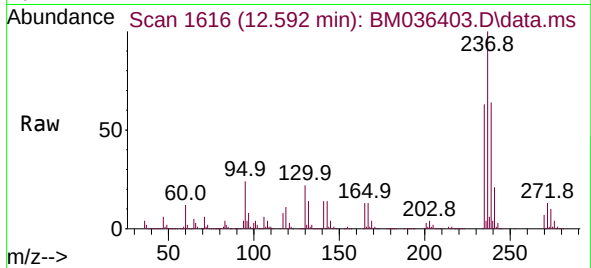
Tgt Ion:216 Resp: 950064
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.5 18.2 27.2
108 25.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 118.453 ng
RT: 12.592 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

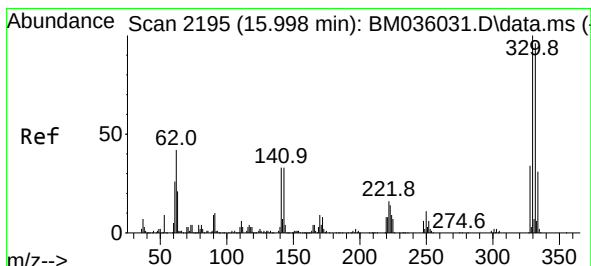
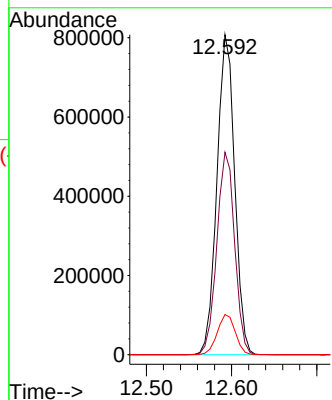
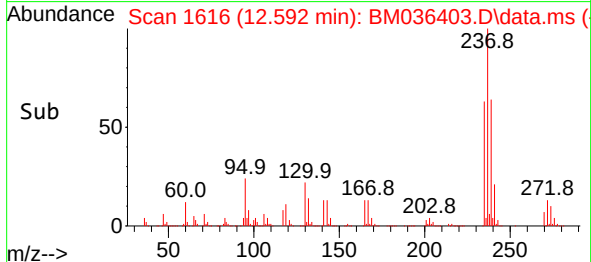
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



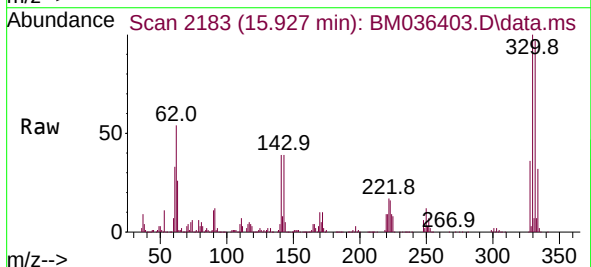
Tgt Ion:237 Resp: 1167230
Ion Ratio Lower Upper
237 100
235 63.3 43.8 83.8
272 12.5 0.0 32.5

Manual Integrations
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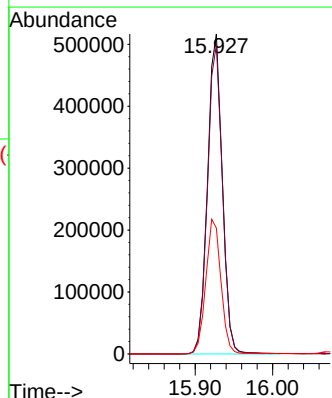
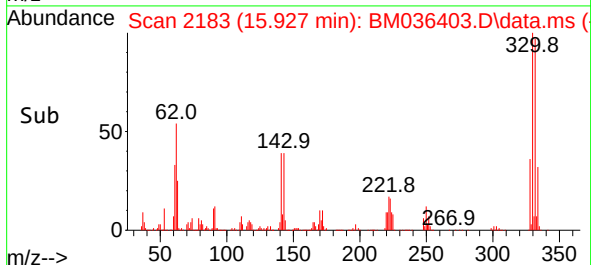
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

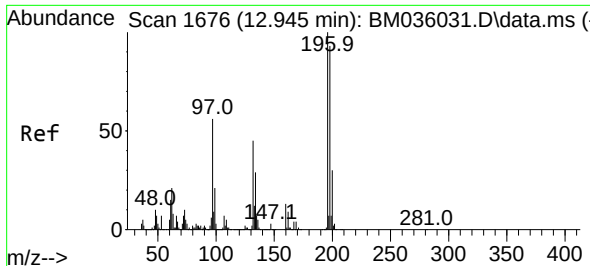


#42
2,4,6-Tribromophenol
Concen: 85.194 ng
RT: 15.927 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



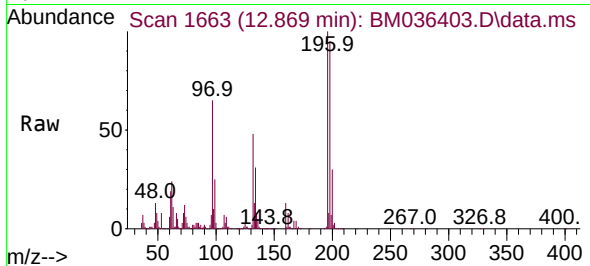
Tgt Ion:330 Resp: 685882
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 43.1 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 50.909 ng
RT: 12.869 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

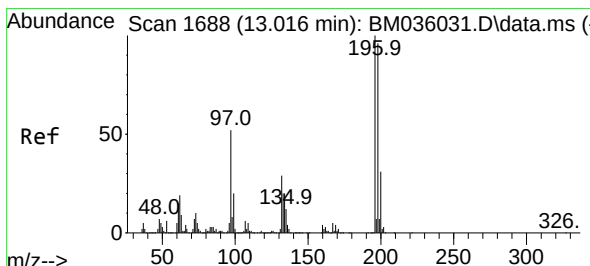
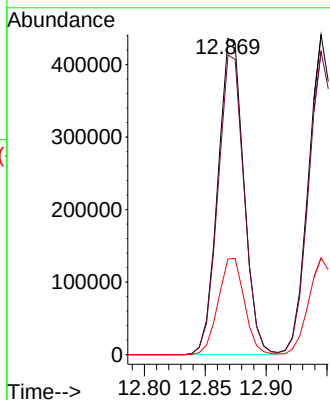
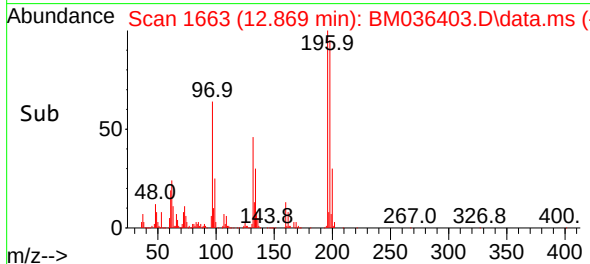
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



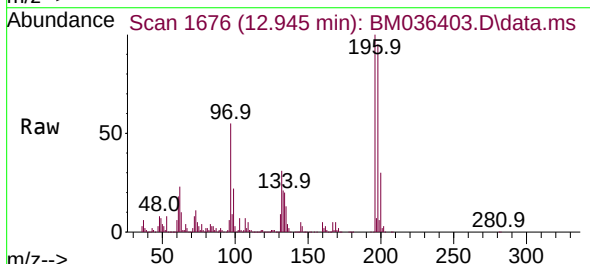
Tgt Ion:196 Resp: 644521
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.2 24.9 37.3

Manual Integrations
APPROVED

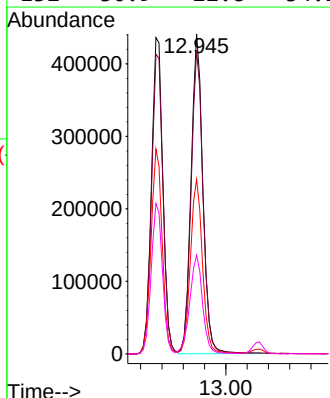
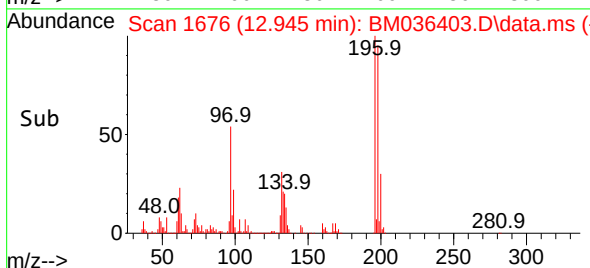
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

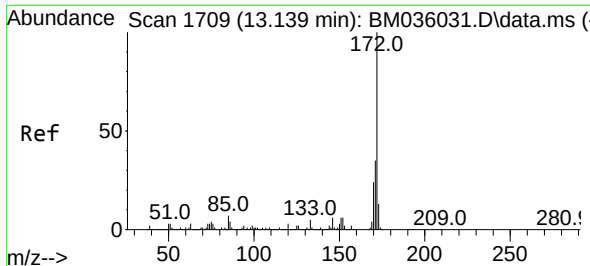


#44
2,4,5-Trichlorophenol
Concen: 50.876 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



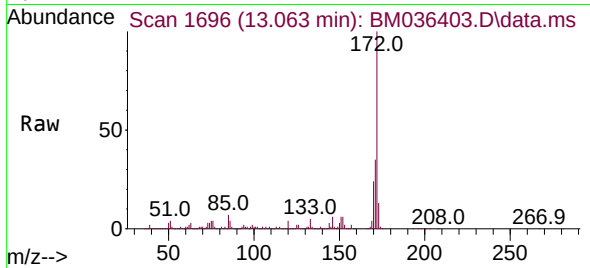
Tgt Ion:196 Resp: 679930
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.6
97 54.5 43.4 65.2
132 30.9 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 100.807 ng
RT: 13.063 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

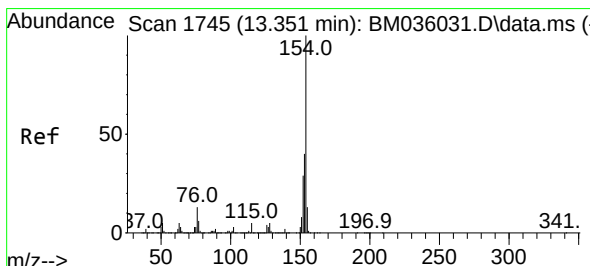
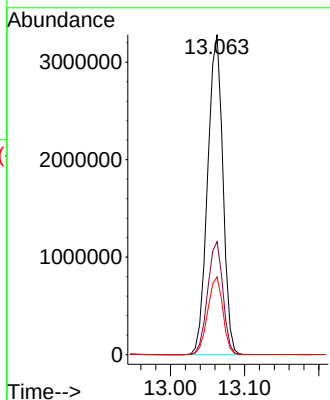
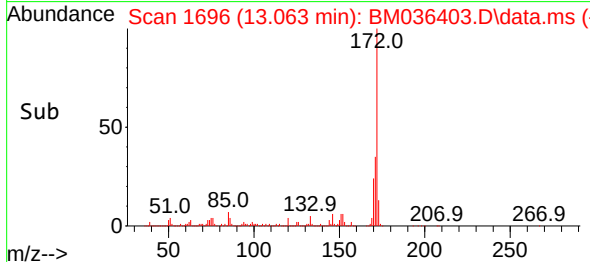
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



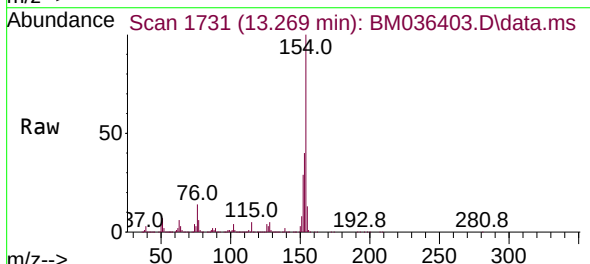
Tgt Ion:172 Resp: 4685516
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.3 18.7 28.1

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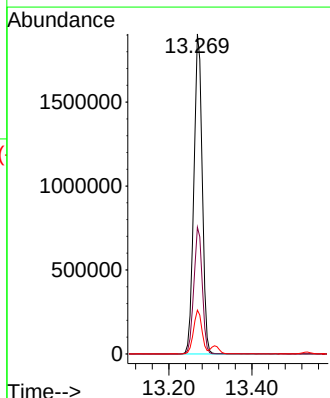
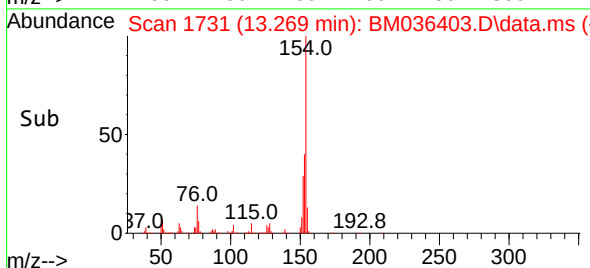
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

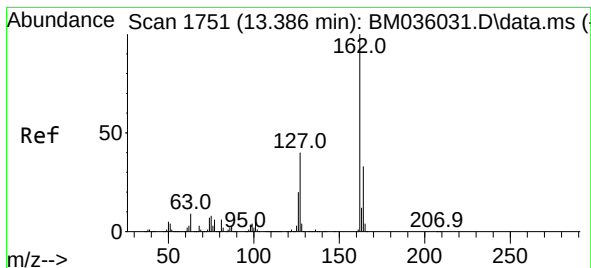


#46
1,1'-Biphenyl
Concen: 52.763 ng
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



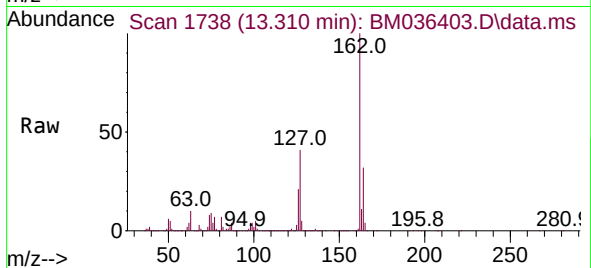
Tgt Ion:154 Resp: 2638831
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 13.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 51.461 ng
RT: 13.310 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

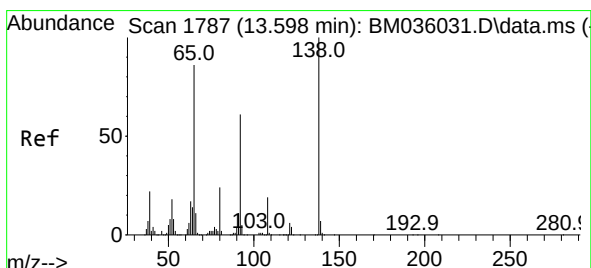
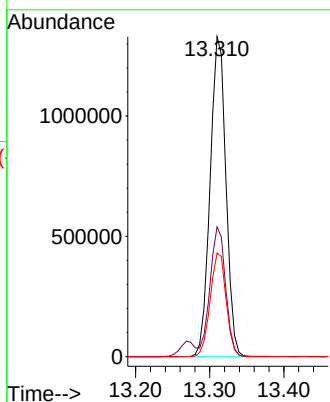
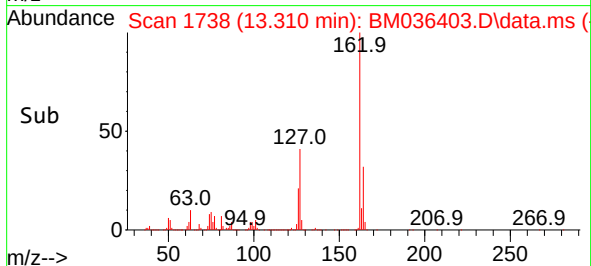
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



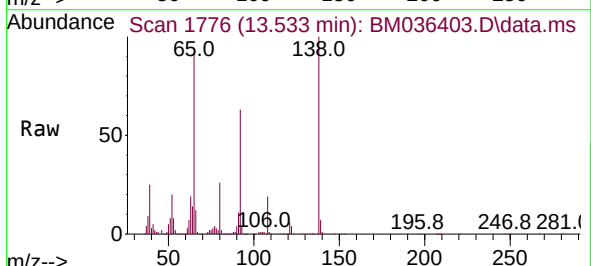
Tgt Ion:162 Resp: 1969823
Ion Ratio Lower Upper
162 100
127 40.5 30.6 45.8
164 32.4 26.6 39.8

Manual Integrations
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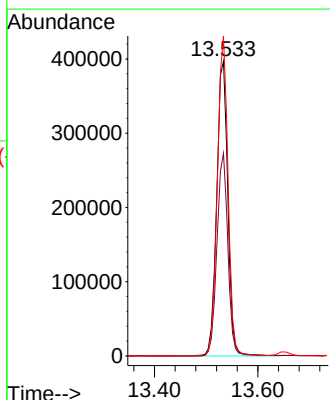
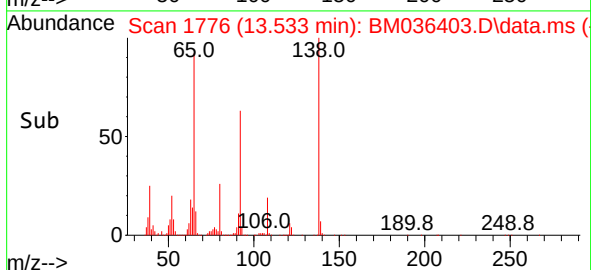
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

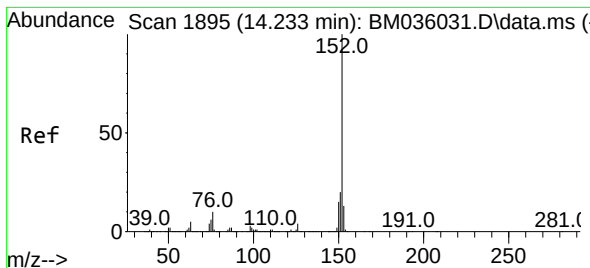


#48
2-Nitroaniline
Concen: 56.760 ng
RT: 13.533 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



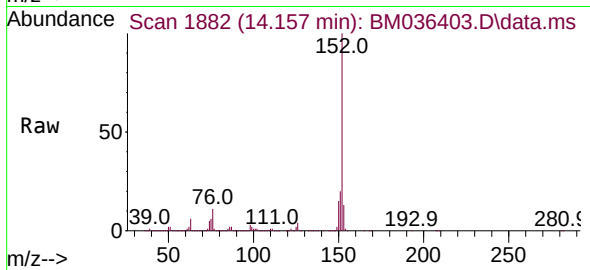
Tgt Ion: 65 Resp: 592103
Ion Ratio Lower Upper
65 100
92 68.8 53.7 80.5
138 108.6 83.9 125.9





#49
Acenaphthylene
Concen: 55.505 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

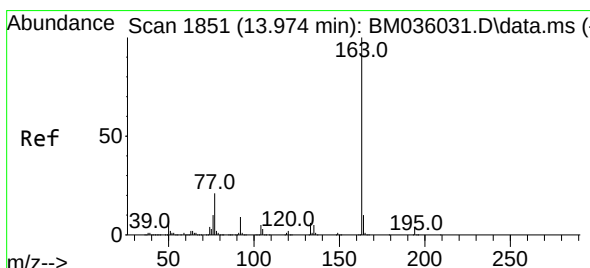
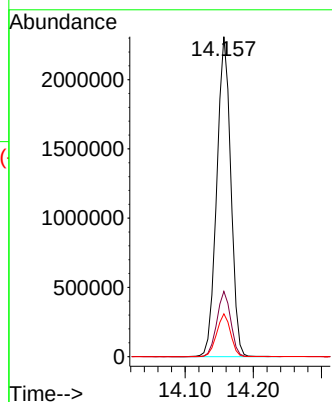
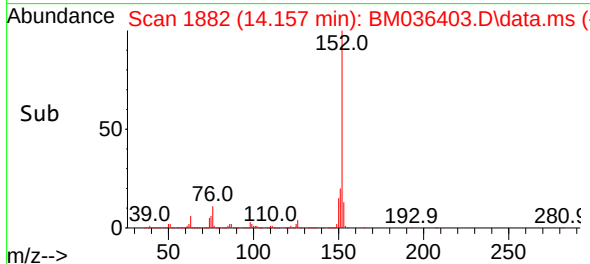
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



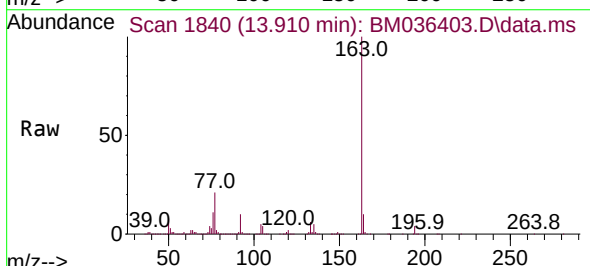
Tgt Ion:152 Resp: 3284249
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.4 10.5 15.7

Manual Integrations
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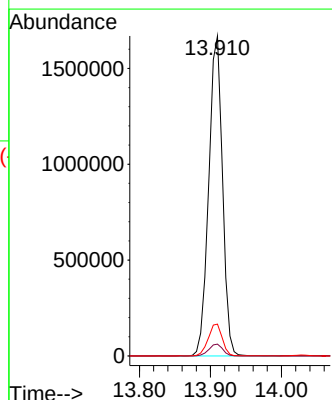
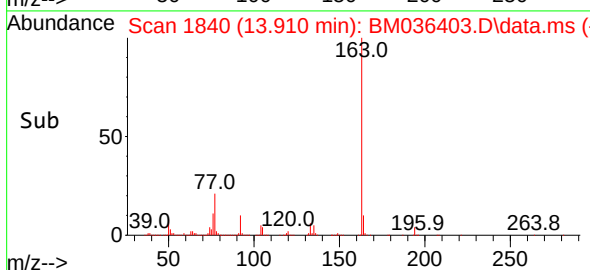
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

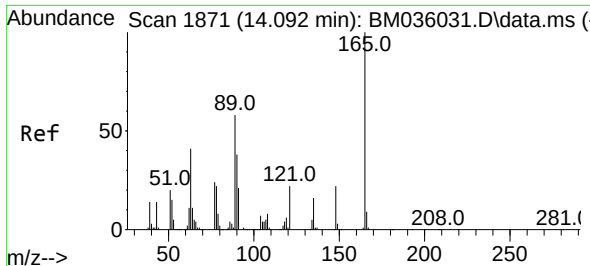


#50
Dimethylphthalate
Concen: 48.095 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



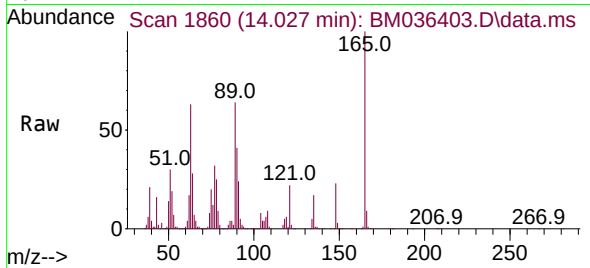
Tgt Ion:163 Resp: 2244536
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 52.067 ng
RT: 14.027 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

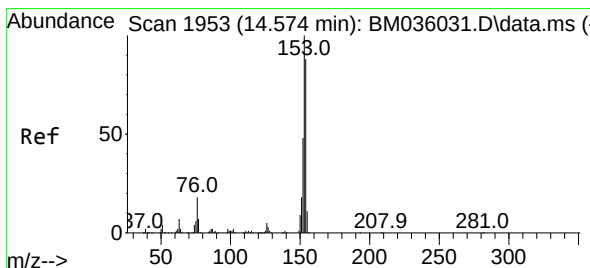
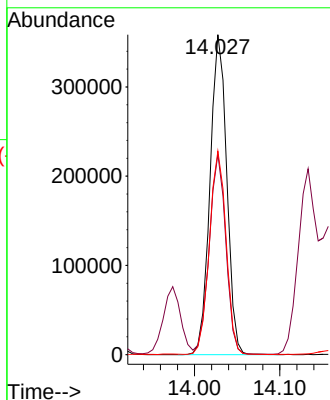
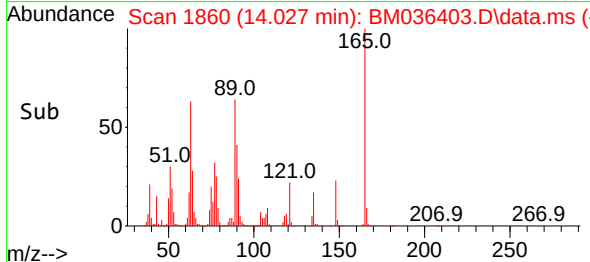
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



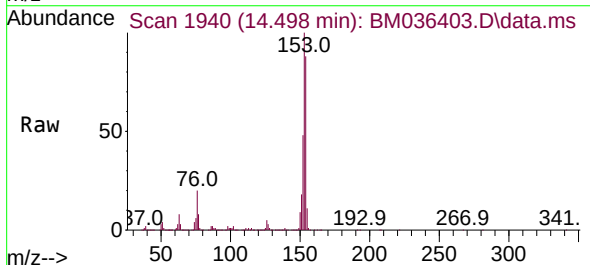
Tgt Ion:165 Resp: 487532
Ion Ratio Lower Upper
165 100
63 62.6 50.2 75.2
89 63.6 48.4 72.6

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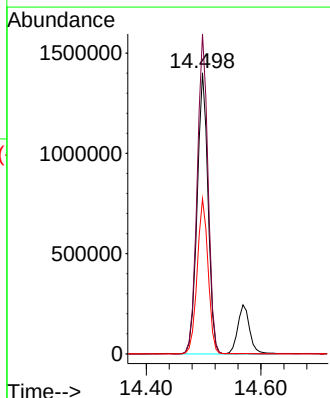
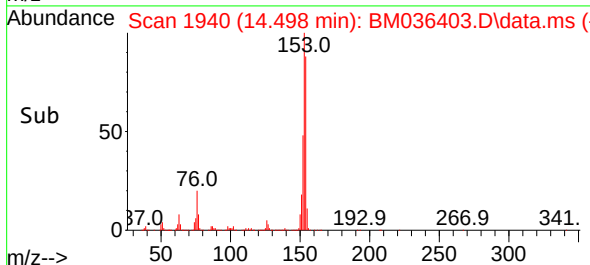
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

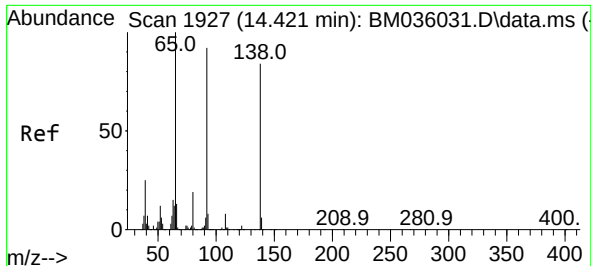


#52
Acenaphthene
Concen: 56.852 ng m
RT: 14.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



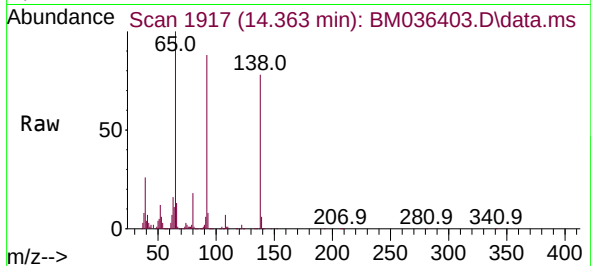
Tgt Ion:154 Resp: 2200499
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.6
152 55.2 43.4 65.2





#53
3-Nitroaniline
Concen: 36.359 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

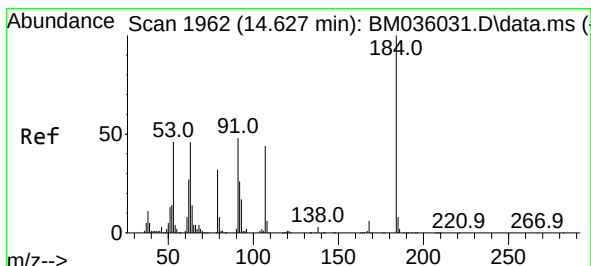
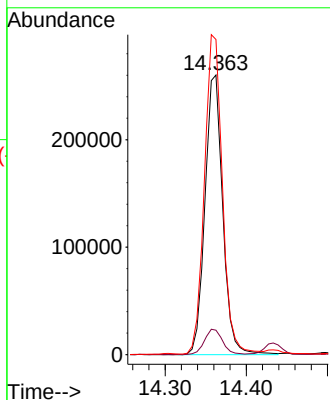
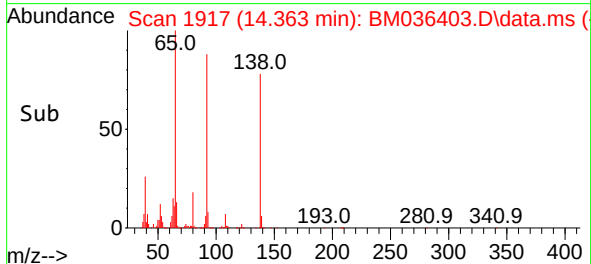
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



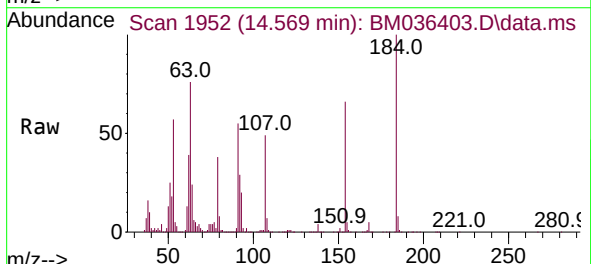
Tgt Ion:138 Resp: 397212
Ion Ratio Lower Upper
138 100
108 8.7 8.7 13.1
92 112.7 91.5 137.3

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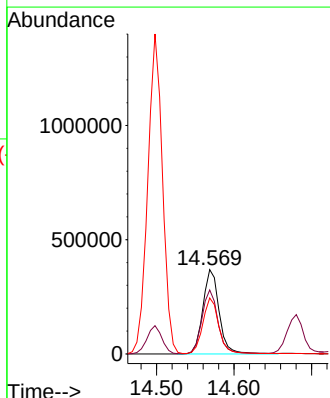
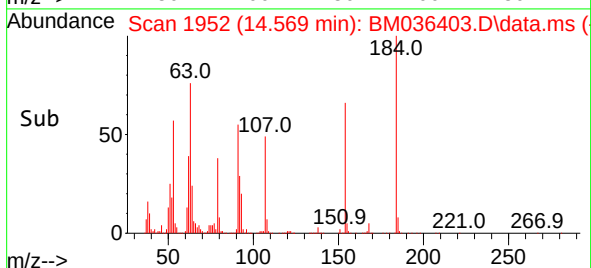
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

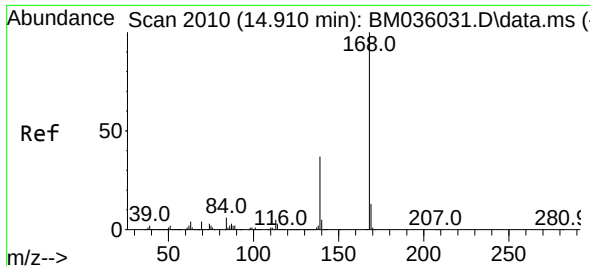


#54
2,4-Dinitrophenol
Concen: 108.268 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



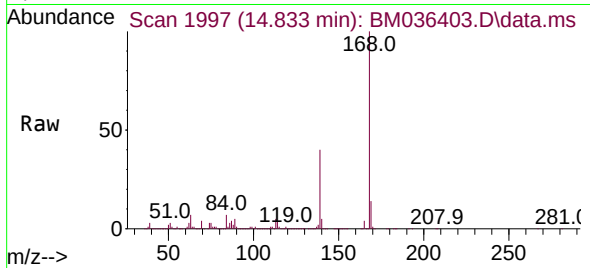
Tgt Ion:184 Resp: 536475
Ion Ratio Lower Upper
184 100
63 75.9 59.5 89.3
154 66.3 55.6 83.4





#55
Dibenzofuran
Concen: 49.607 ng
RT: 14.833 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

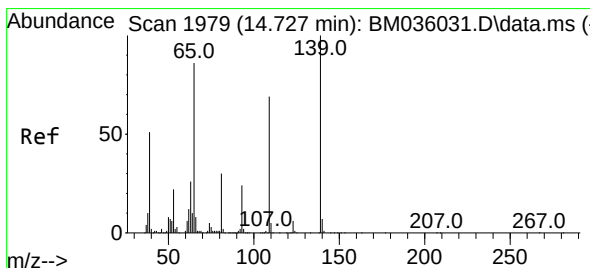
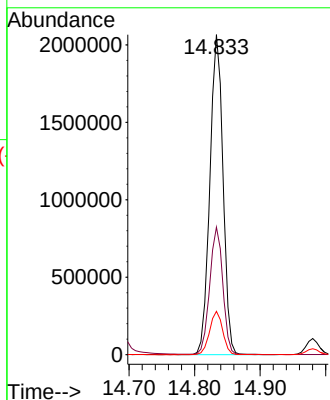
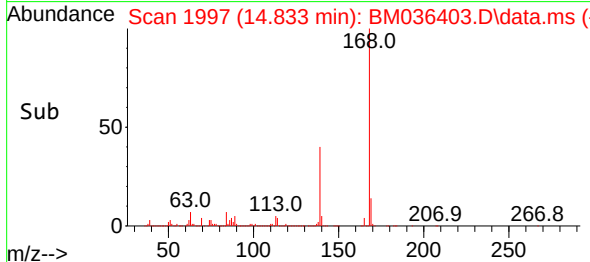
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



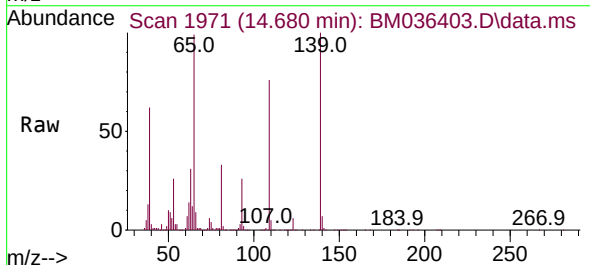
Tgt Ion:168 Resp: 2875336
Ion Ratio Lower Upper
168 100
139 39.8 32.2 48.2
169 13.5 10.6 16.0

Manual Integrations
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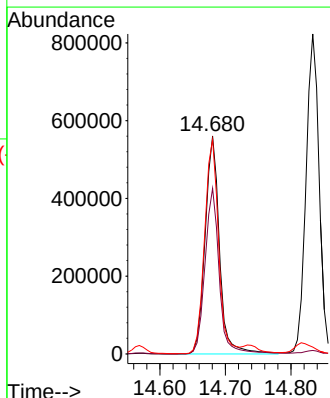
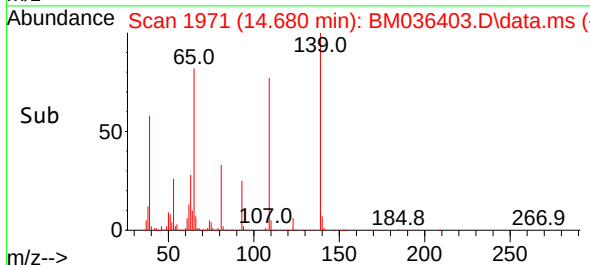
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

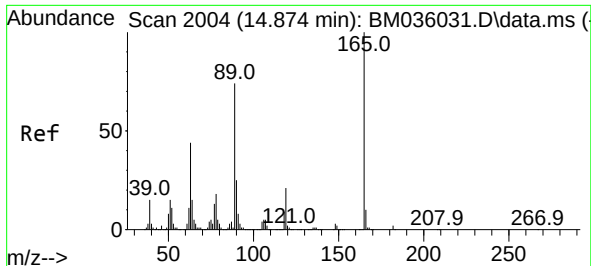


#56
4-Nitrophenol
Concen: 97.090 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



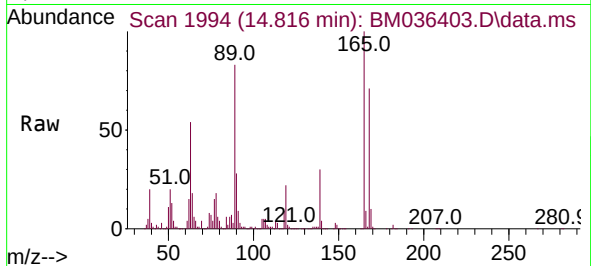
Tgt Ion:139 Resp: 848803
Ion Ratio Lower Upper
139 100
109 76.1 62.5 102.5
65 98.6 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 52.505 ng
RT: 14.816 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

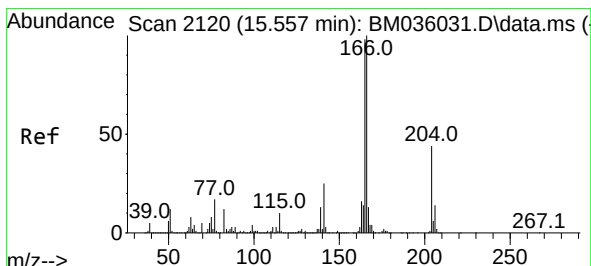
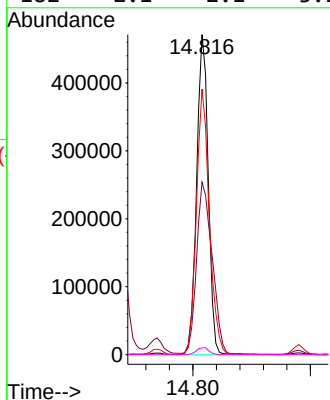
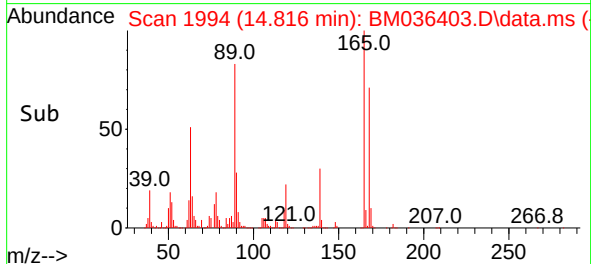
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion:165 Resp: 644402
Ion Ratio Lower Upper
165 100
63 53.9 35.6 53.4
89 83.0 57.3 85.9
182 2.1 2.1 3.1

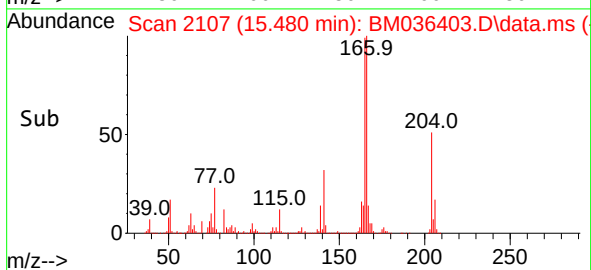
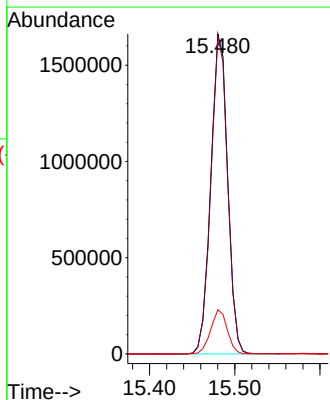
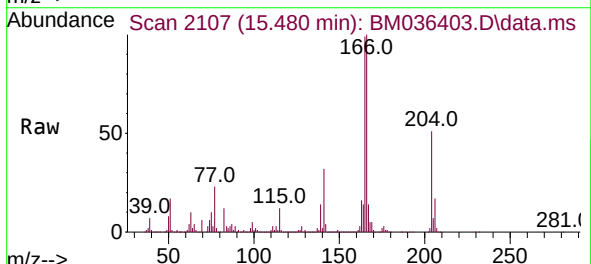
Manual Integrations
APPROVED

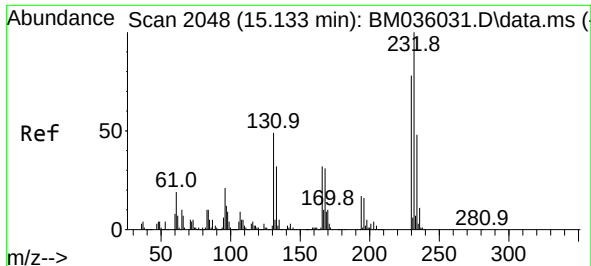
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#58
Fluorene
Concen: 49.919 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

Tgt Ion:166 Resp: 2282394
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.8 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.640 ng

RT: 15.063 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM036403.D

Acq: 25 Aug 2022 13:07

Instrument :

BNA_M

ClientSampleId :

PB147203BSD

Tgt Ion:232 Resp: 52800

Ion Ratio Lower Upper

232 100

131 53.6 41.0 61.6

130 2.8 2.3 3.5

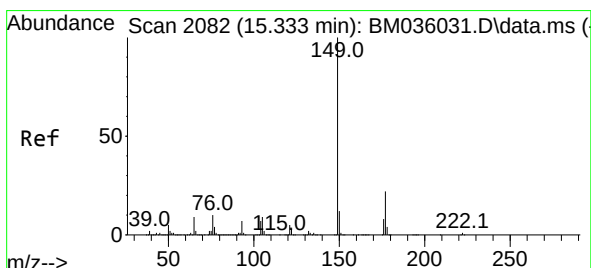
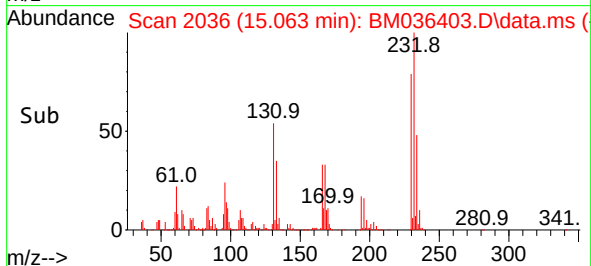
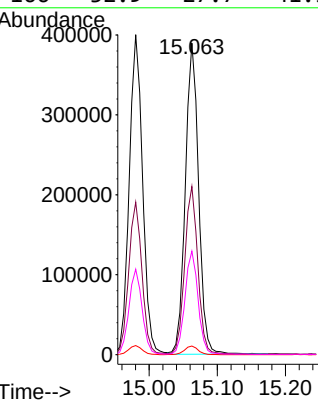
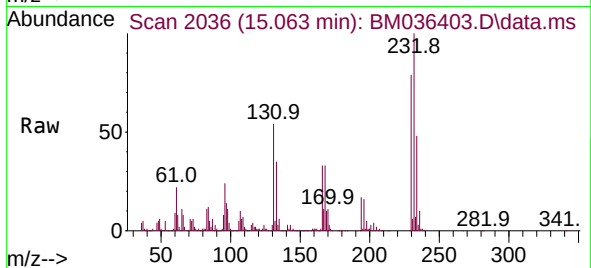
166 32.9 27.7 41.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#60

Diethylphthalate

Concen: 47.394 ng

RT: 15.263 min Scan# 2070

Delta R.T. -0.000 min

Lab File: BM036403.D

Acq: 25 Aug 2022 13:07

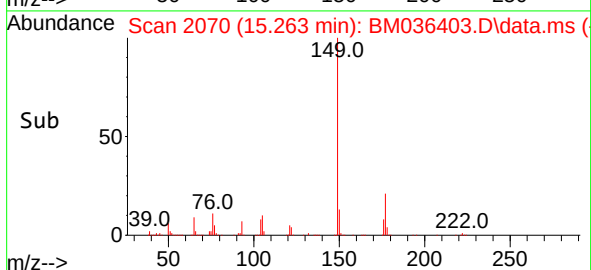
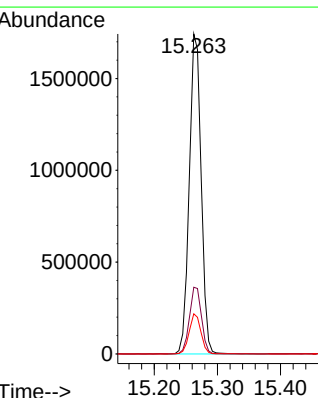
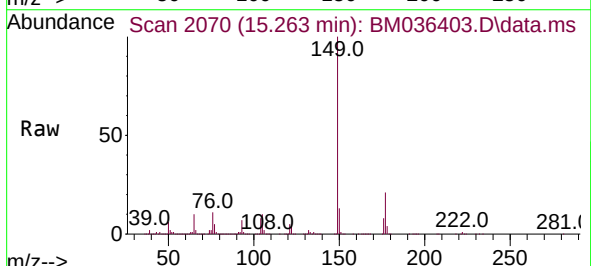
Tgt Ion:149 Resp: 2272974

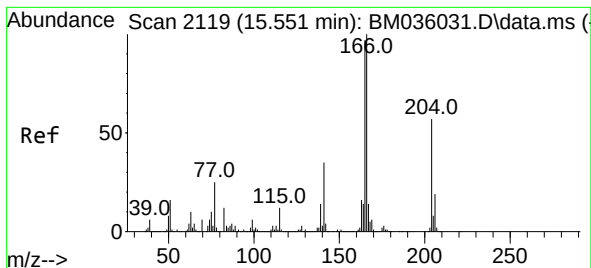
Ion Ratio Lower Upper

149 100

177 20.8 16.9 25.3

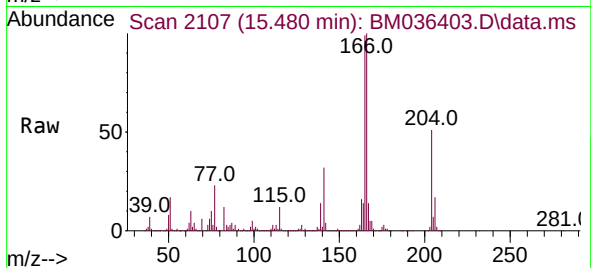
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.837 ng
RT: 15.480 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

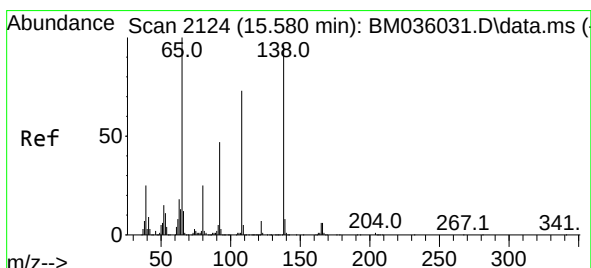
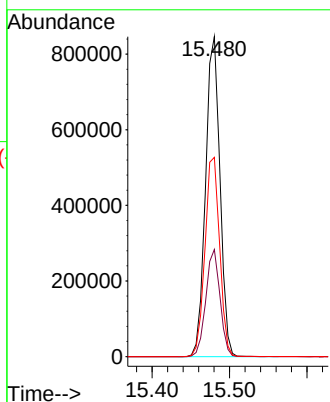
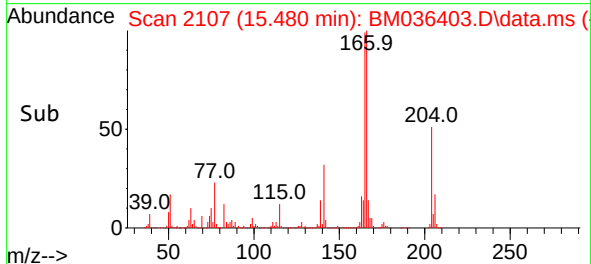
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



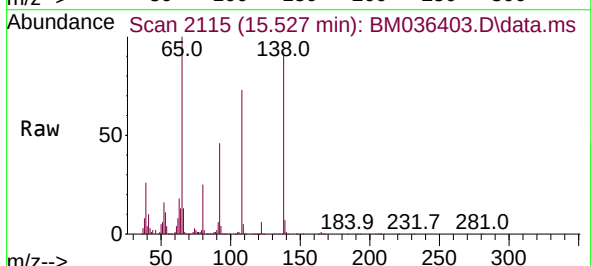
Tgt Ion:204 Resp: 1090608
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 62.3 51.2 76.8

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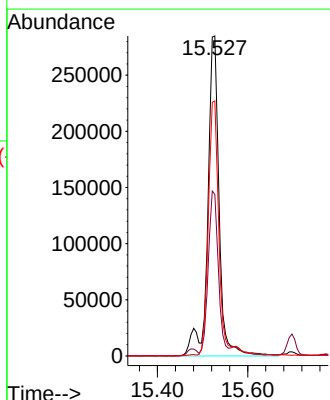
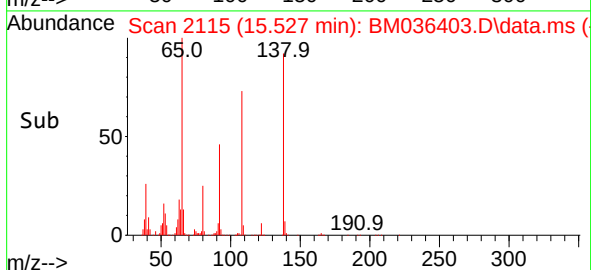
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

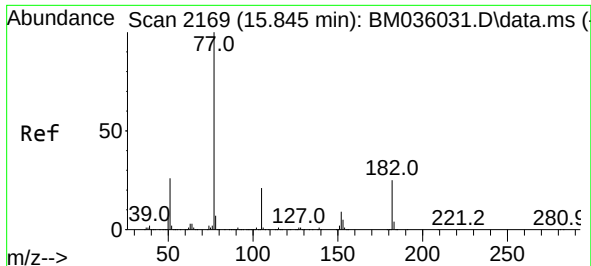


#62
4-Nitroaniline
Concen: 44.291 ng m
RT: 15.527 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



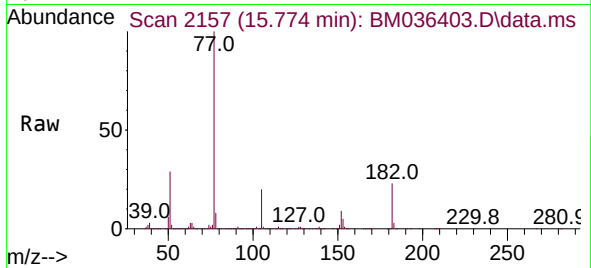
Tgt Ion:138 Resp: 497782
Ion Ratio Lower Upper
138 100
92 50.5 30.8 70.8
108 79.7 65.7 105.7





#63
Azobenzene
Concen: 52.658 ng
RT: 15.774 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

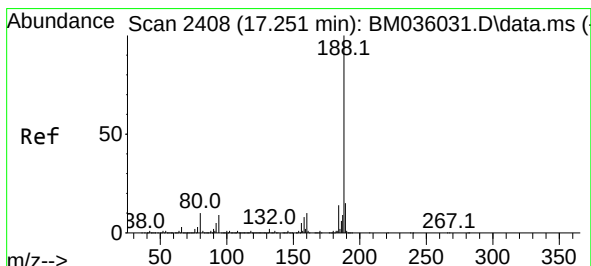
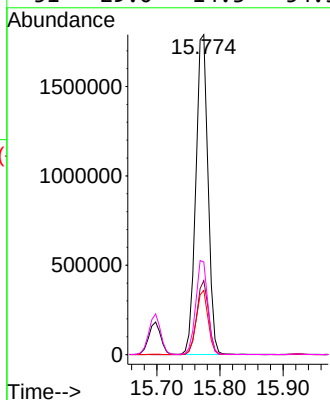
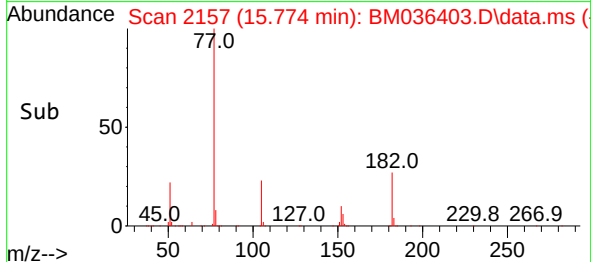
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion: 77 Resp: 2400849
Ion Ratio Lower Upper
77 100
182 23.1 4.9 44.9
105 20.1 0.0 39.6
51 29.0 14.3 54.3

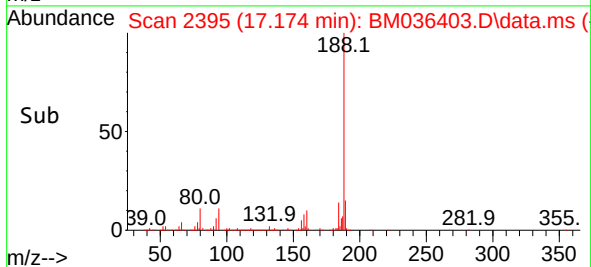
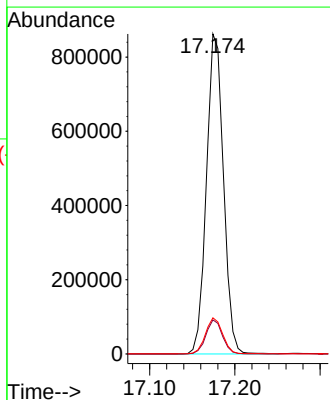
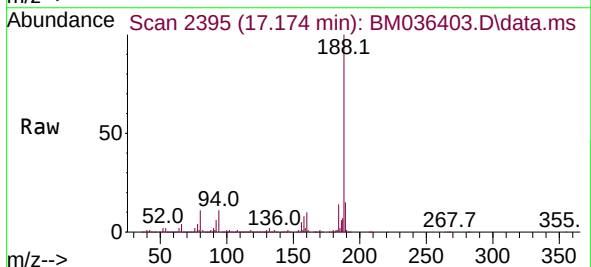
Manual Integrations
APPROVED

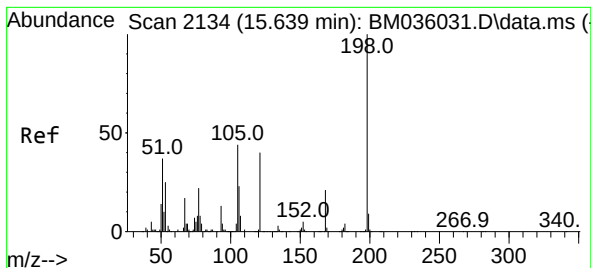
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

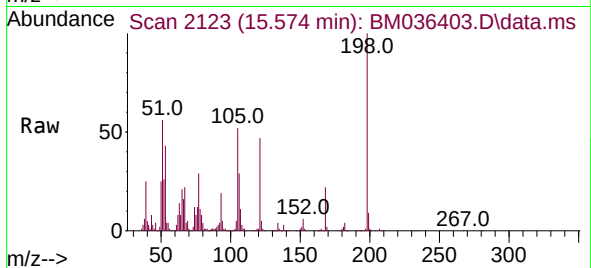
Tgt Ion:188 Resp: 1193580
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.4#
80 11.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.071 ng
RT: 15.574 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

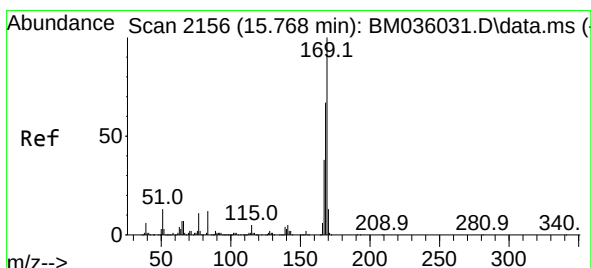
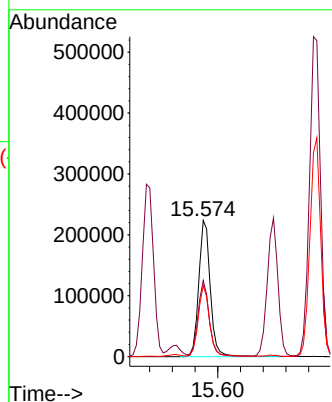
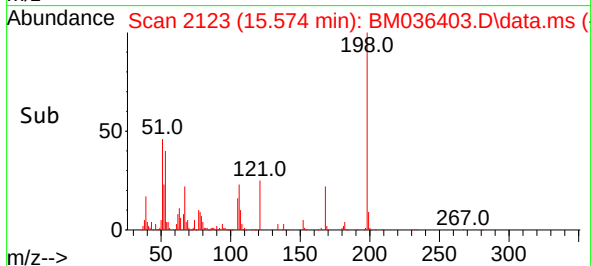
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion:198 Resp: 311683
Ion Ratio Lower Upper
198 100
51 55.9 29.0 69.0
105 52.2 22.1 62.1

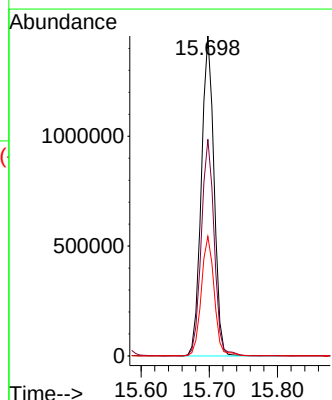
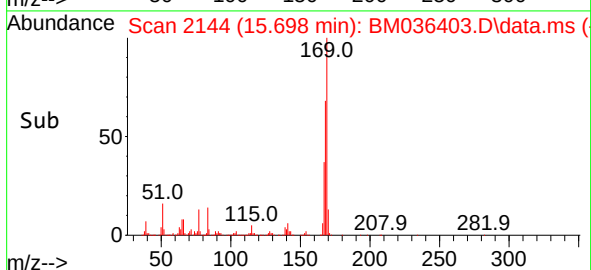
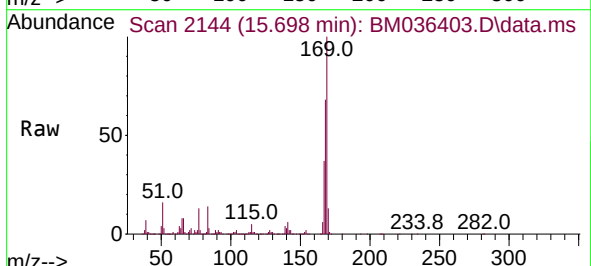
Manual Integrations
APPROVED

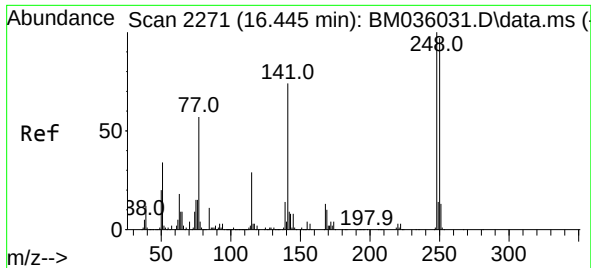
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#66
n-Nitrosodiphenylamine
Concen: 55.977 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

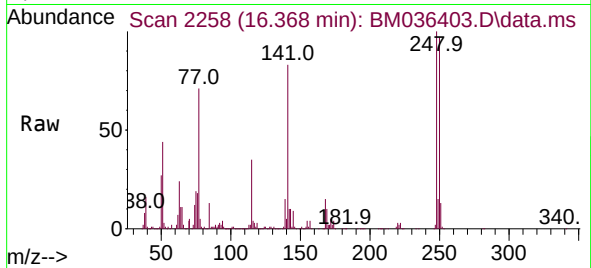
Tgt Ion:169 Resp: 1886110
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 37.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 51.729 ng
RT: 16.368 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

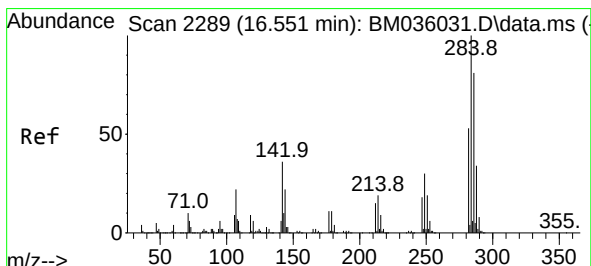
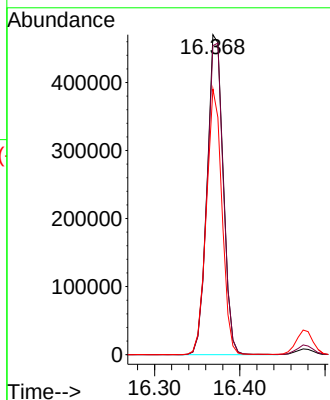
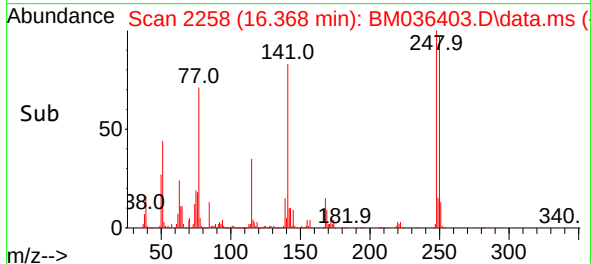
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



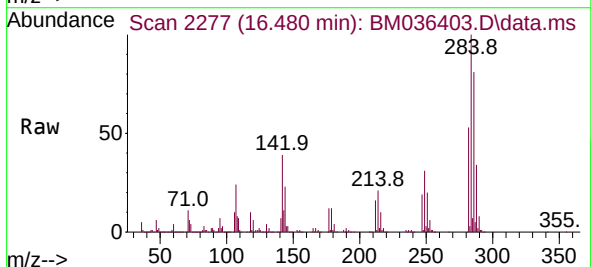
Tgt Ion:248 Resp: 617589
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 83.0 66.0 99.0

Manual Integrations
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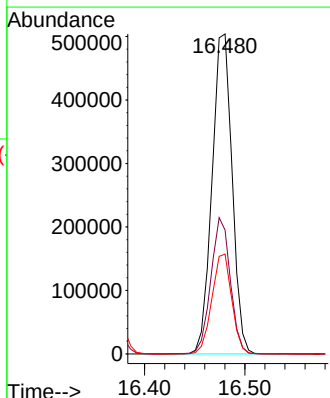
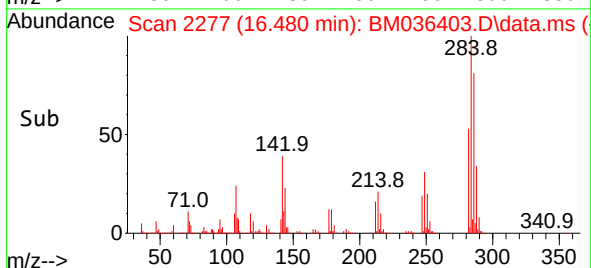
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

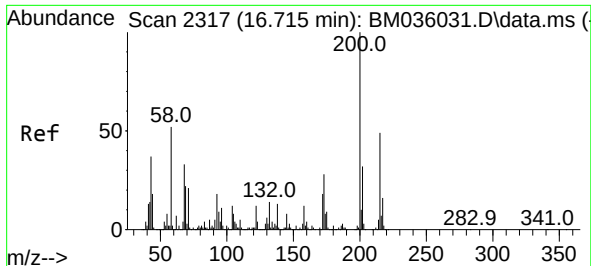


#68
Hexachlorobenzene
Concen: 51.074 ng
RT: 16.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



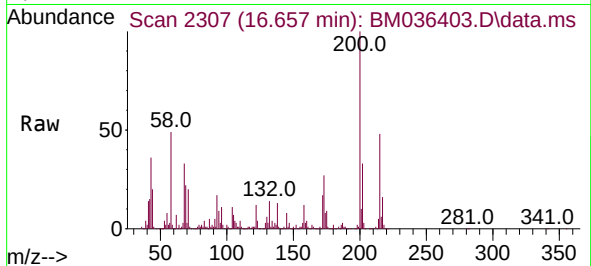
Tgt Ion:284 Resp: 699643
Ion Ratio Lower Upper
284 100
142 38.7 33.6 50.4
249 31.2 26.2 39.2





#69
 Atrazine
 Concen: 59.994 ng
 RT: 16.657 min Scan# 2317
 Delta R.T. 0.006 min
 Lab File: BM036403.D
 Acq: 25 Aug 2022 13:07

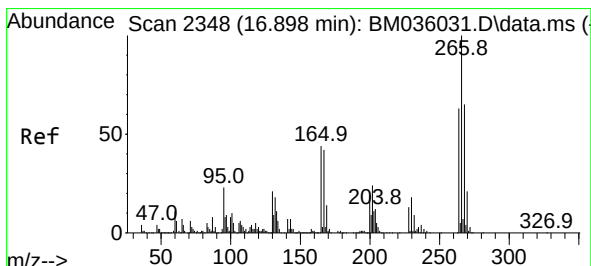
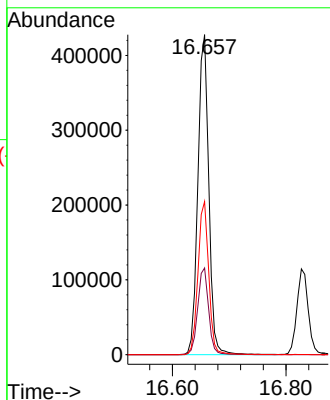
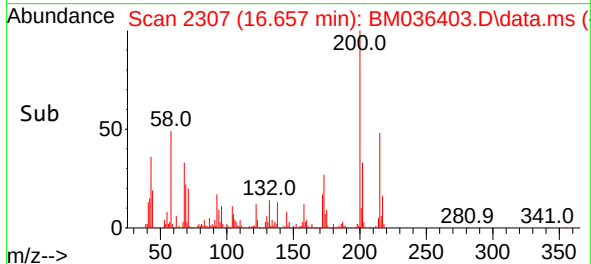
Instrument :
 BNA_M
 ClientSampleId :
 PB147203BSD



Tgt Ion:200 Resp: 565631
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.6 46.6
 215 47.8 26.2 66.2

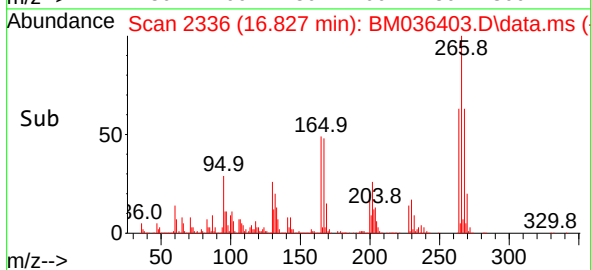
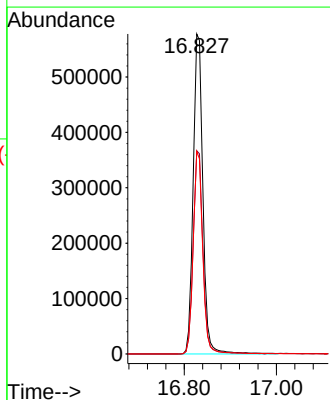
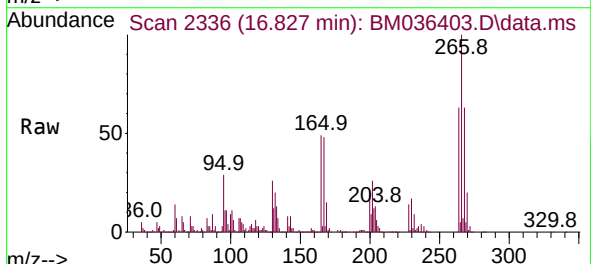
Manual Integrations
 APPROVED

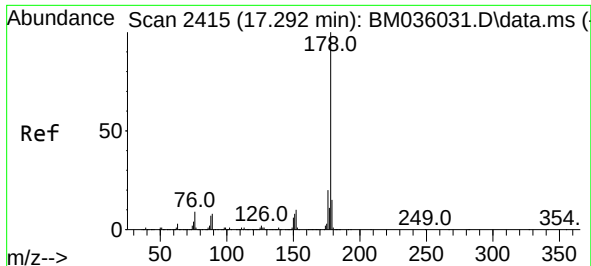
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#70
 Pentachlorophenol
 Concen: 104.647 ng
 RT: 16.827 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: BM036403.D
 Acq: 25 Aug 2022 13:07

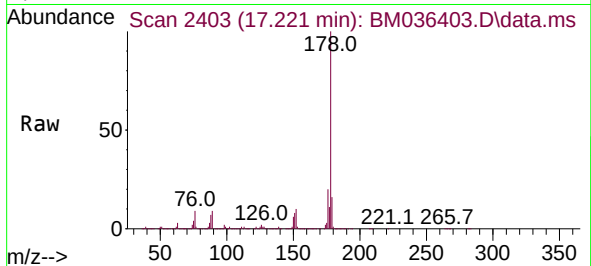
Tgt Ion:266 Resp: 839560
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.9 77.9
 264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 52.643 ng
RT: 17.221 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

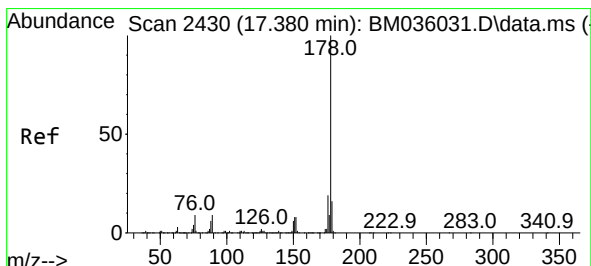
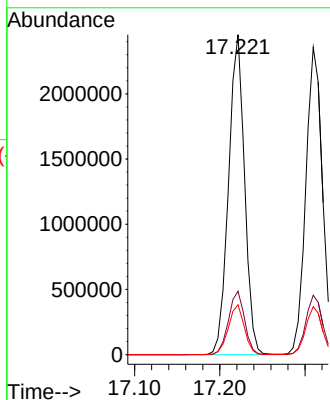
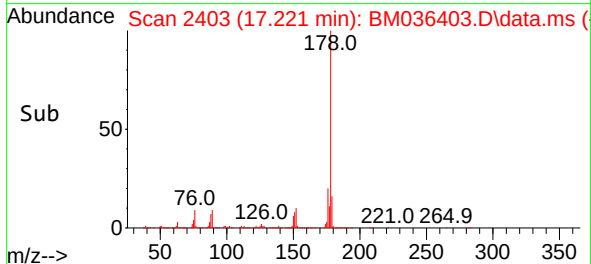
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion:178 Resp: 3201164
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.6 12.4 18.6

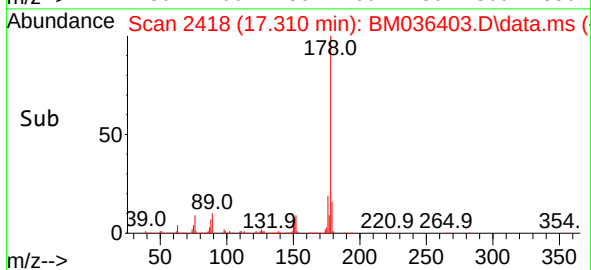
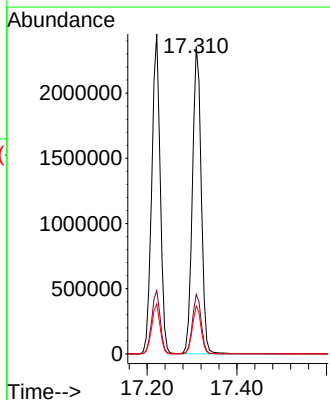
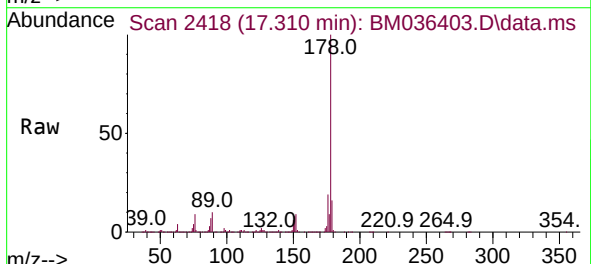
Manual Integrations
APPROVED

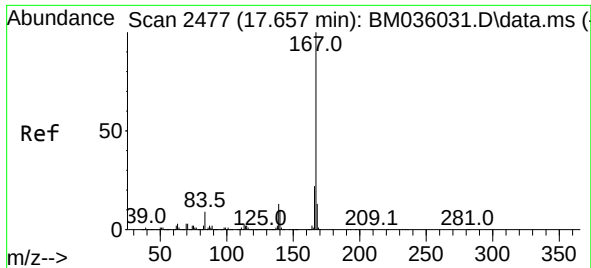
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#72
Anthracene
Concen: 54.457 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

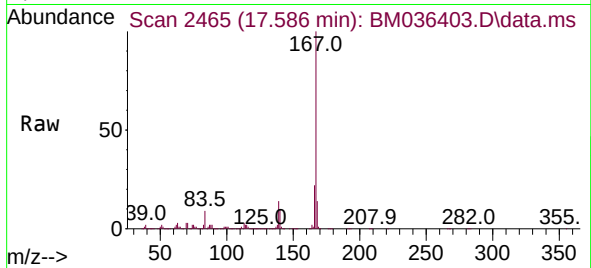
Tgt Ion:178 Resp: 3205972
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 47.961 ng
 RT: 17.586 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM036403.D
 Acq: 25 Aug 2022 13:07

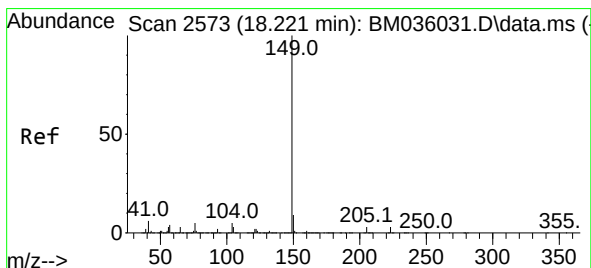
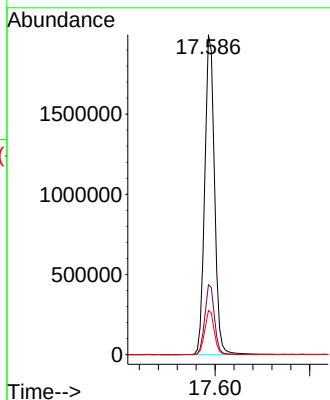
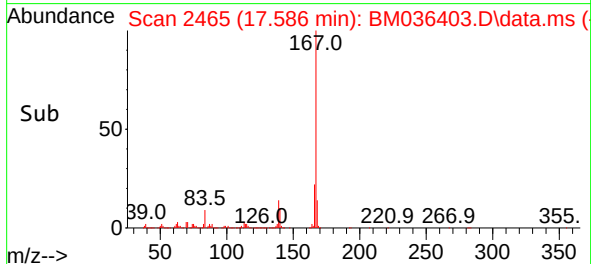
Instrument :
 BNA_M
 ClientSampleId :
 PB147203BSD



Tgt Ion:167 Resp: 2860880
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.8 10.9 16.3

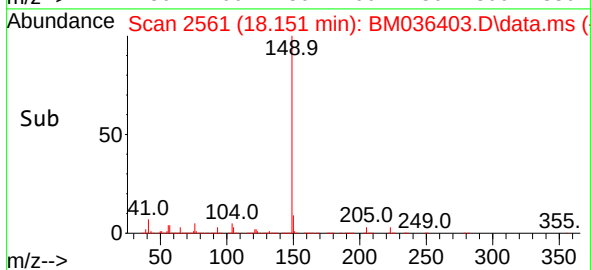
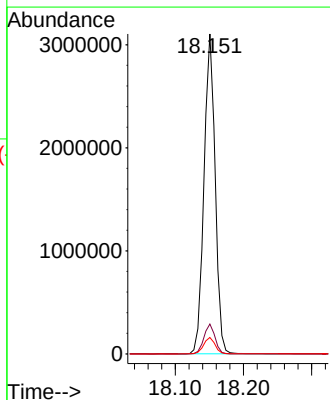
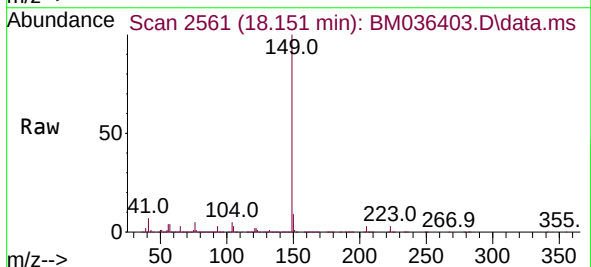
Manual Integrations
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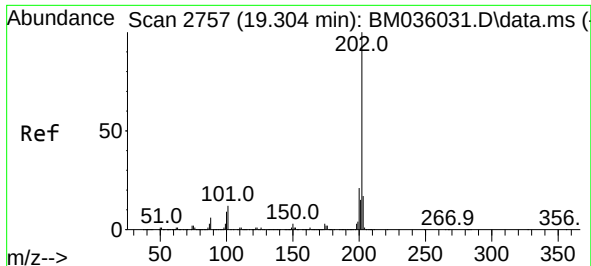
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#74
 Di-n-butylphthalate
 Concen: 49.625 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM036403.D
 Acq: 25 Aug 2022 13:07

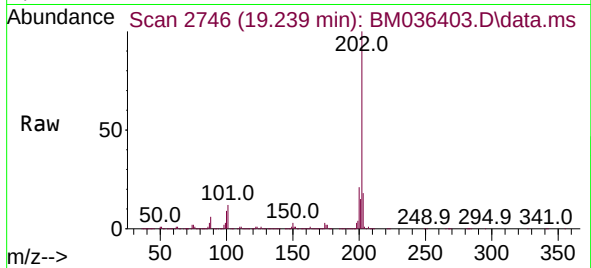
Tgt Ion:149 Resp: 3533646
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 47.339 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

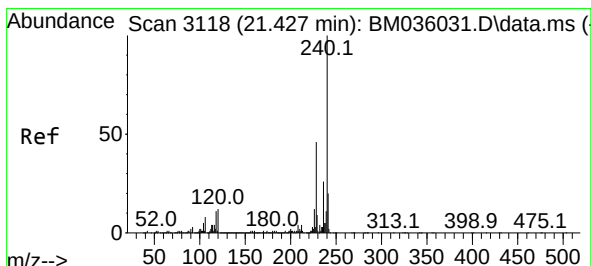
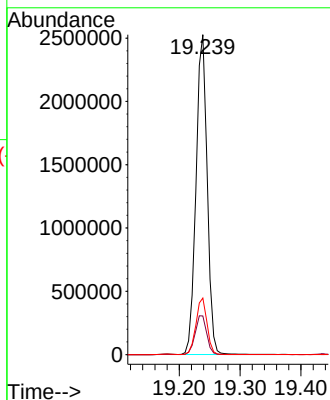
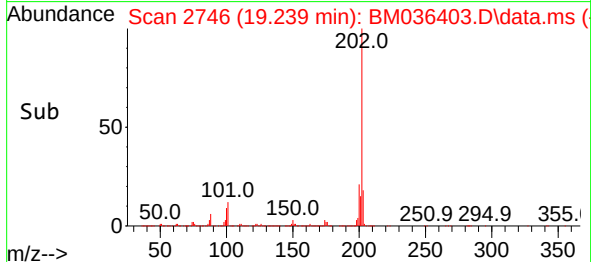
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion:202 Resp: 322225
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 17.7 0.0 37.4

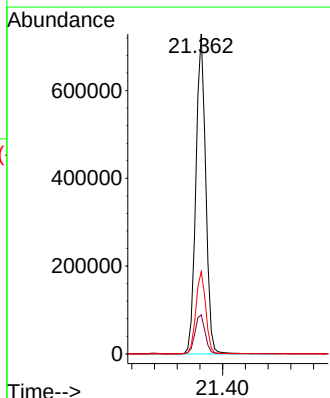
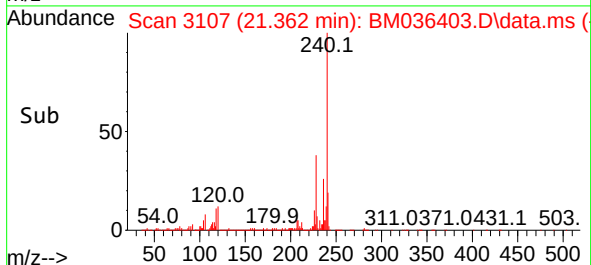
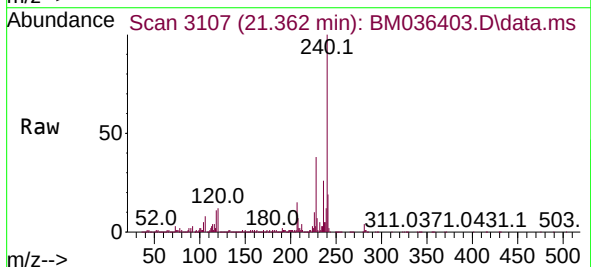
Manual Integrations
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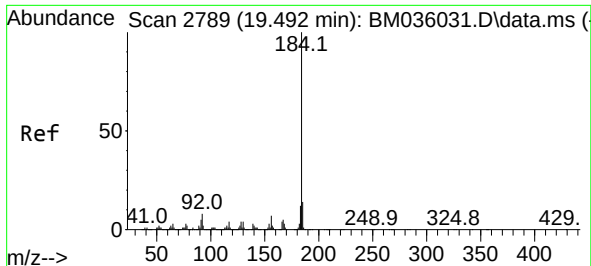
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

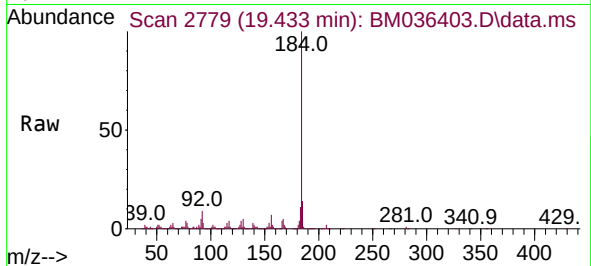
Tgt Ion:240 Resp: 872863
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.0
236 25.7 20.6 30.8





#77
Benzidine
Concen: 78.845 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

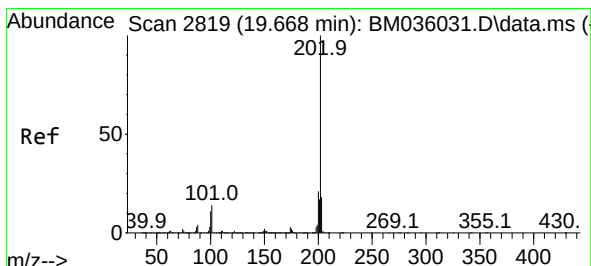
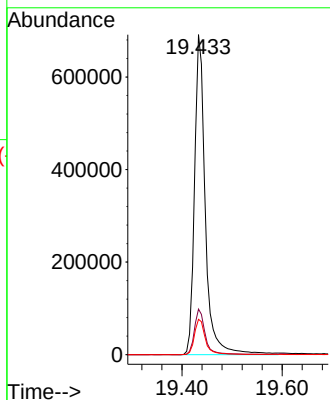
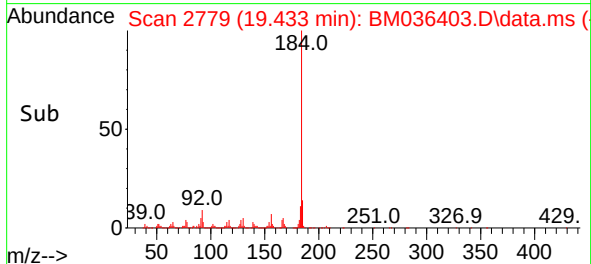
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



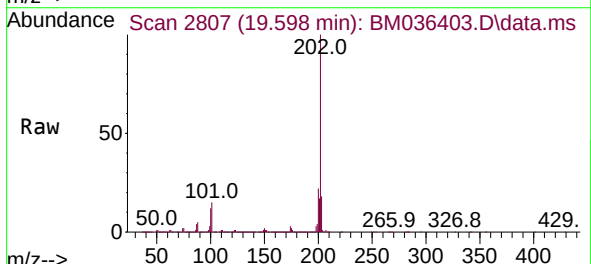
Tgt Ion:184 Resp: 1032114
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.0 9.5 14.3

Manual Integrations
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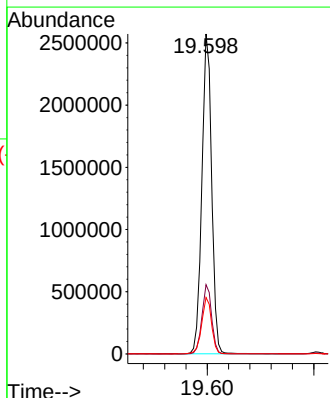
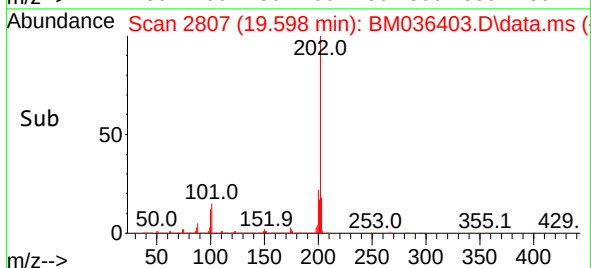
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

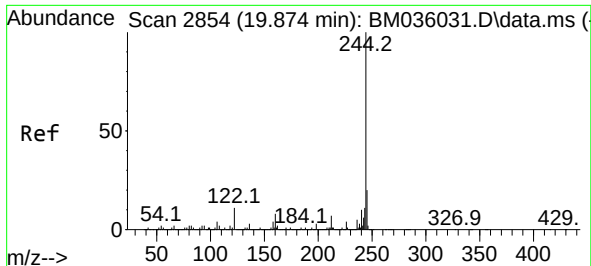


#78
Pyrene
Concen: 60.352 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



Tgt Ion:202 Resp: 3266597
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.6 13.9 20.9





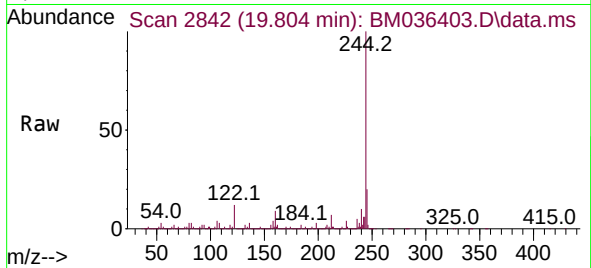
#79
 Terphenyl-d14
 Concen: 116.317 ng
 RT: 19.804 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM036403.D
 Acq: 25 Aug 2022 13:07

Instrument :

BNA_M

ClientSampleId :

PB147203BSD

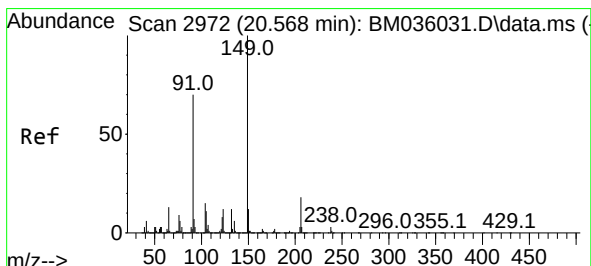
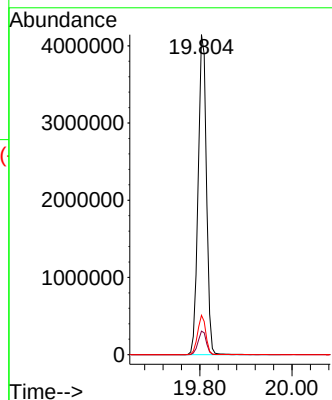
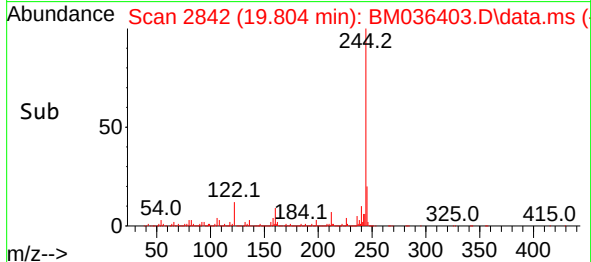


Tgt Ion:244 Resp: 514737
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 12.3 8.3 12.5

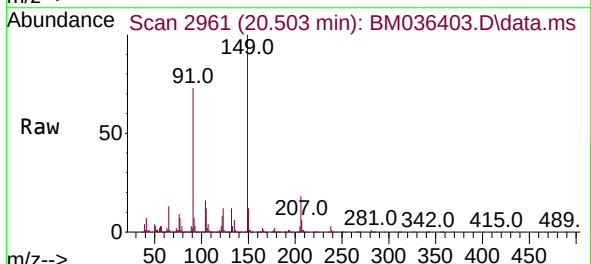
Manual Integrations

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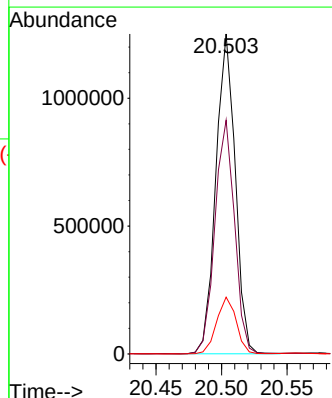
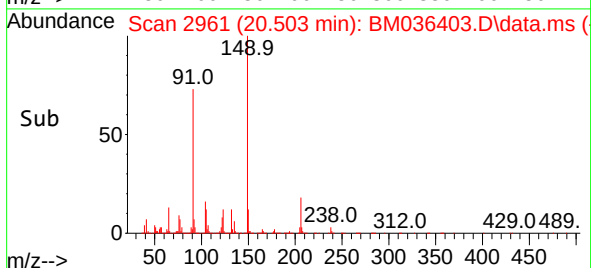
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

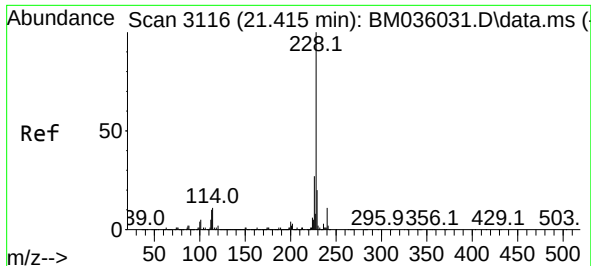


#80
 Butylbenzylphthalate
 Concen: 55.181 ng
 RT: 20.503 min Scan# 2961
 Delta R.T. -0.000 min
 Lab File: BM036403.D
 Acq: 25 Aug 2022 13:07



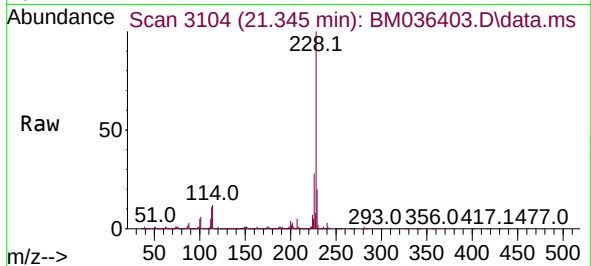
Tgt Ion:149 Resp: 1289087
 Ion Ratio Lower Upper
 149 100
 91 73.0 56.6 85.0
 206 17.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 51.506 ng
RT: 21.345 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

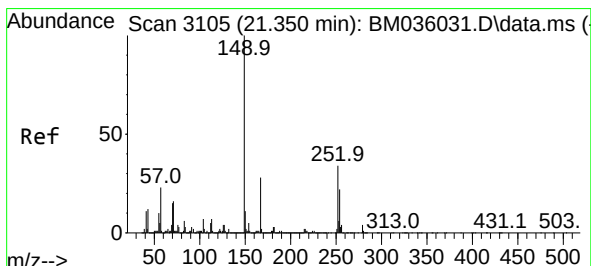
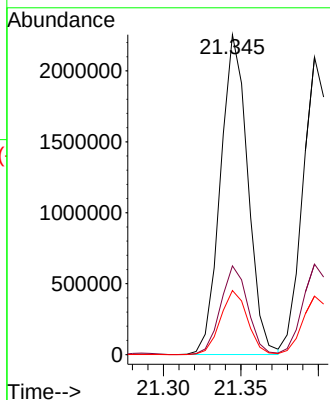
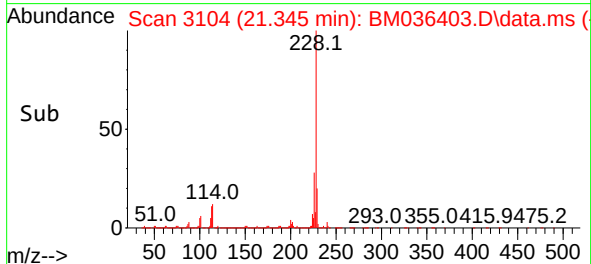
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion:228 Resp: 2769126
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.0 15.8 23.6

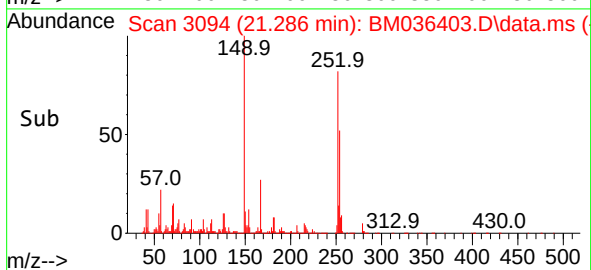
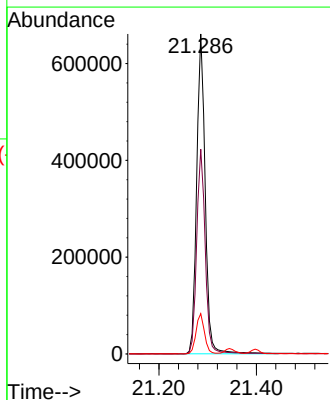
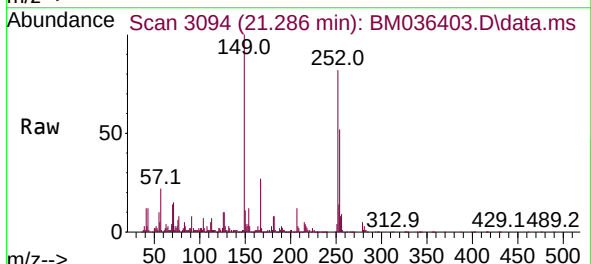
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APPROVED

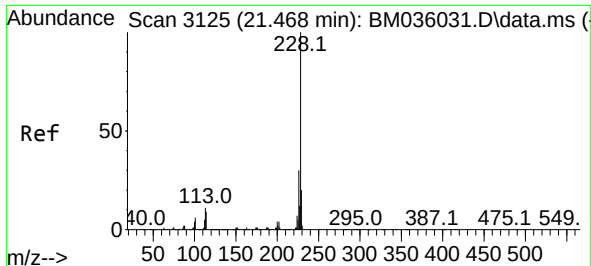
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 61.282 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

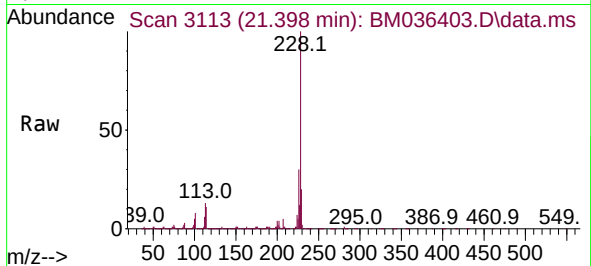
Tgt Ion:252 Resp: 800015
Ion Ratio Lower Upper
252 100
254 64.0 51.7 77.5
126 12.6 9.4 14.0





#83
Chrysene
Concen: 49.904 ng
RT: 21.398 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

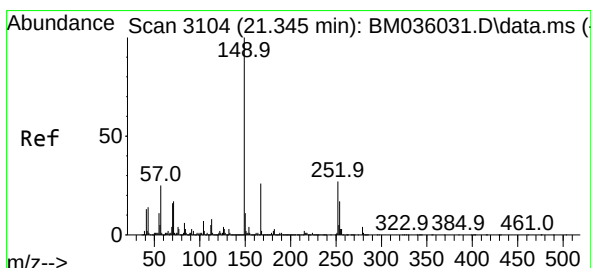
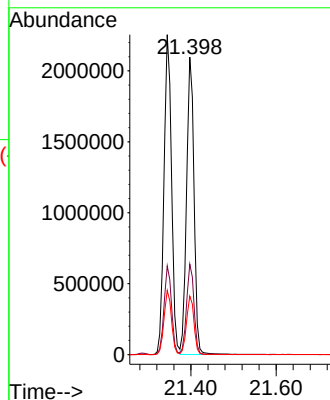
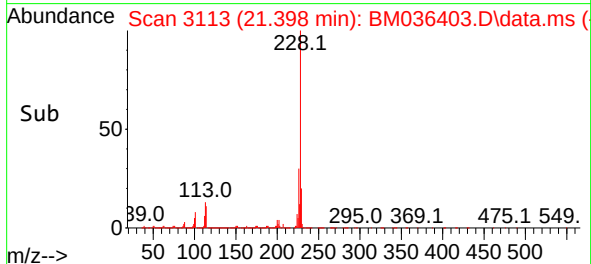
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



Tgt Ion:228 Resp: 2550416
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.6 15.8 23.8

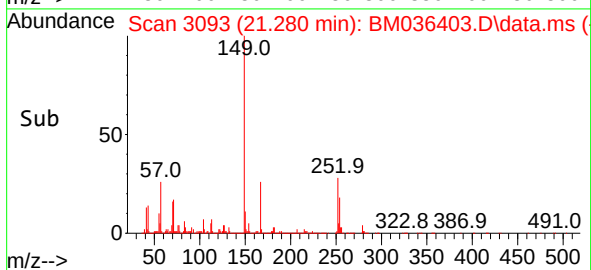
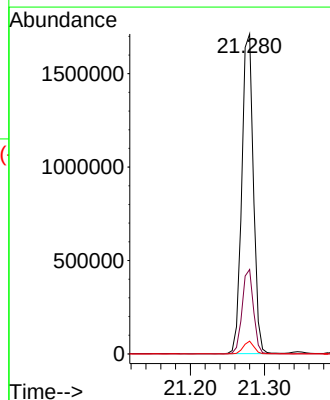
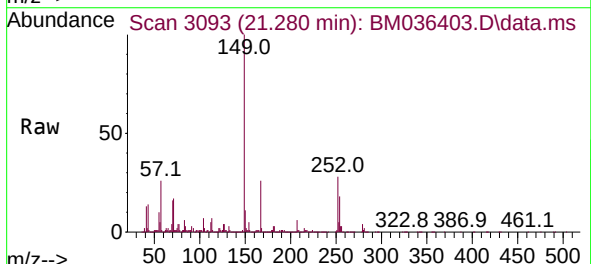
Manual Integrations
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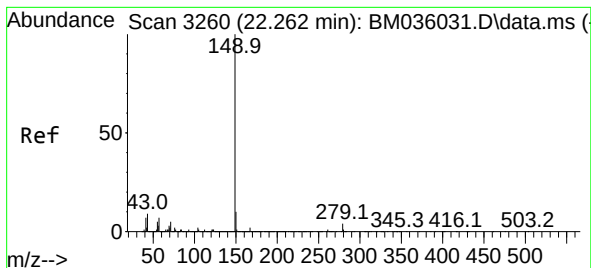
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.549 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

Tgt Ion:149 Resp: 1852007
Ion Ratio Lower Upper
149 100
167 26.4 21.1 31.7
279 4.0 2.8 4.2





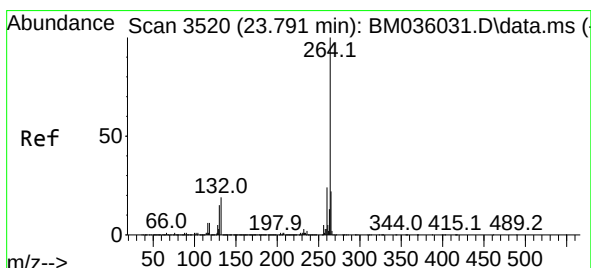
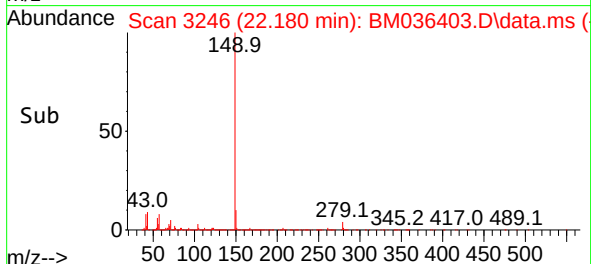
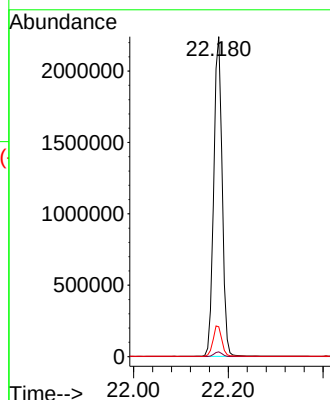
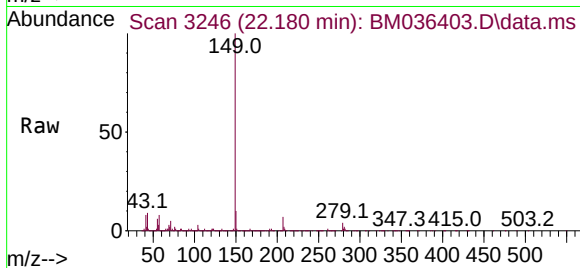
#85
Di-n-octyl phthalate
Concen: 48.126 ng
RT: 22.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

Instrument :
BNA_M
ClientSampleId :
PB147203BSD

Tgt Ion:149 Resp: 2768118
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.0 8.6 12.8

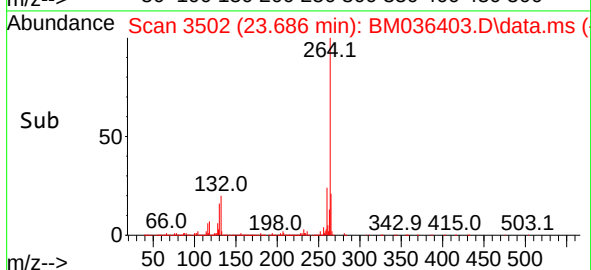
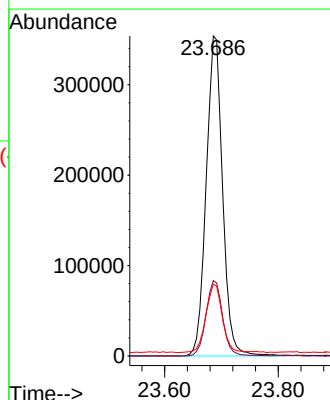
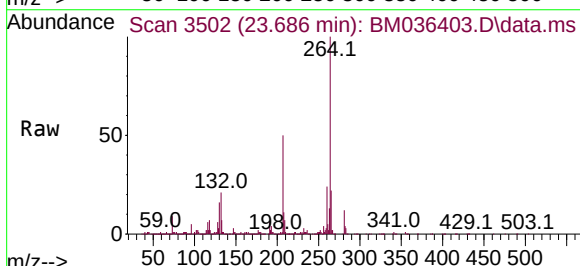
Manual Integrations
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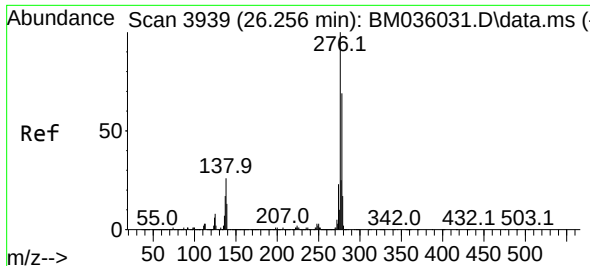
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

Tgt Ion:264 Resp: 709814
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.4 17.5 26.3





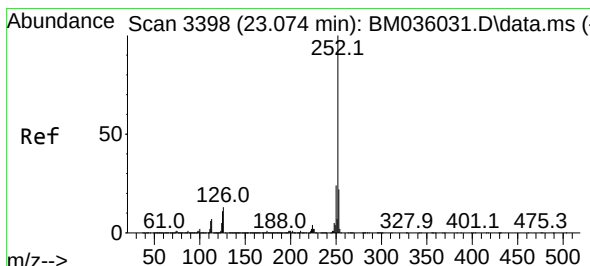
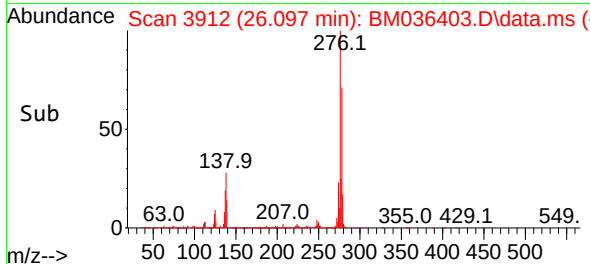
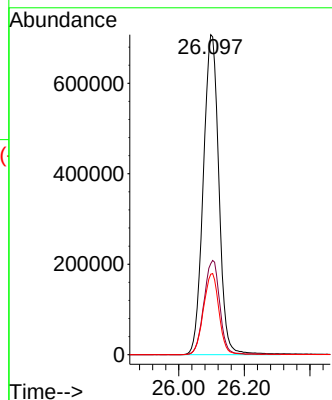
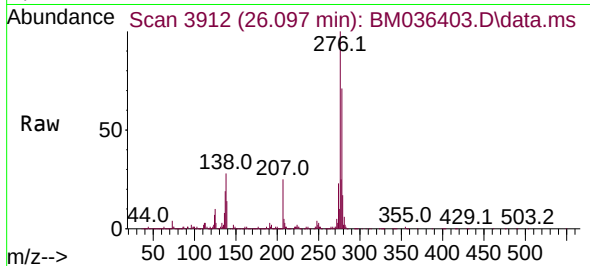
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.594 ng
RT: 26.097 min Scan# 3939
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

Instrument :
BNA_M
ClientSampleId :
PB147203BSD

Tgt Ion:276 Resp: 2324186
Ion Ratio Lower Upper
276 100
138 29.8 20.2 30.4
277 25.3 20.2 30.2

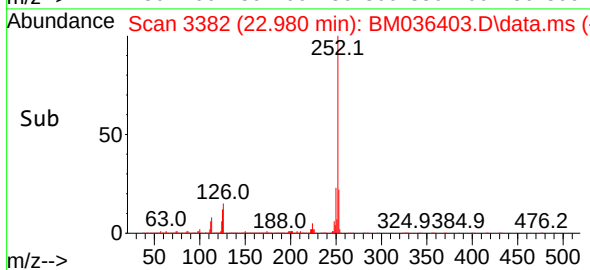
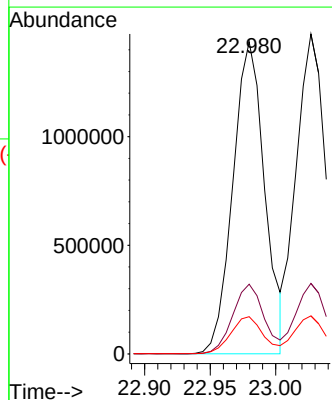
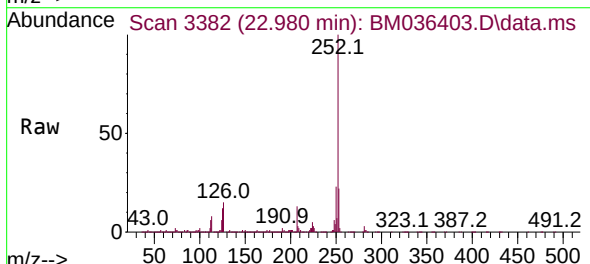
Manual Integrations
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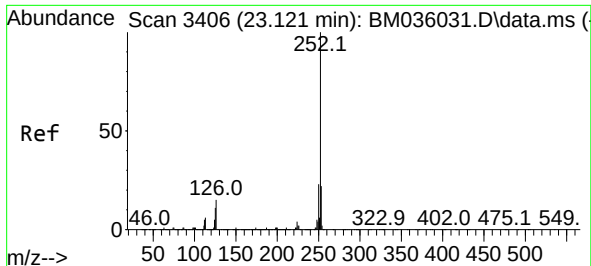
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#88
Benzo(b)fluoranthene
Concen: 58.293 ng
RT: 22.980 min Scan# 3382
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

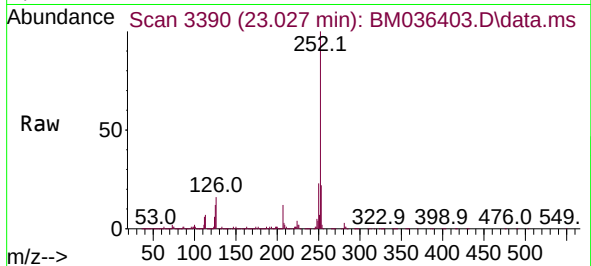
Tgt Ion:252 Resp: 2424262
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.9 7.6 11.4#





#89
Benzo(k)fluoranthene
Concen: 56.571 ng
RT: 23.027 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07

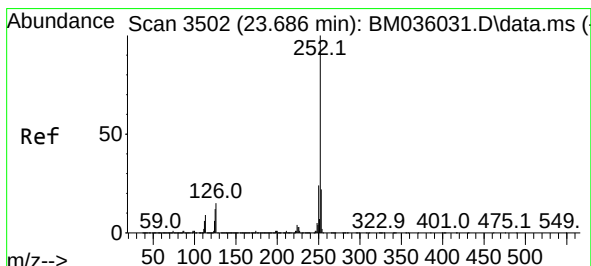
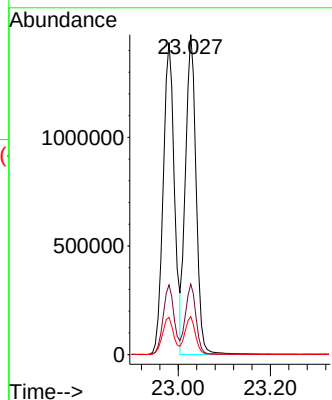
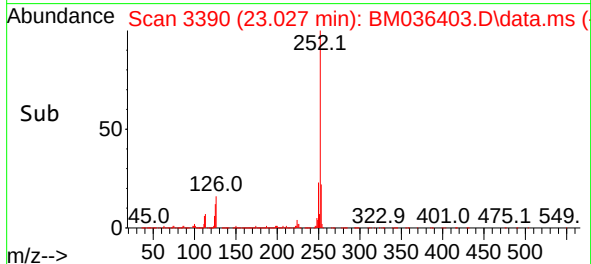
Instrument :
BNA_M
ClientSampleId :
PB147203BSD



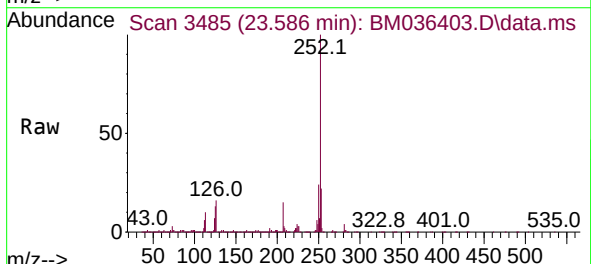
Tgt Ion:252 Resp: 2376191
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.9 7.6 11.4

Manual Integrations
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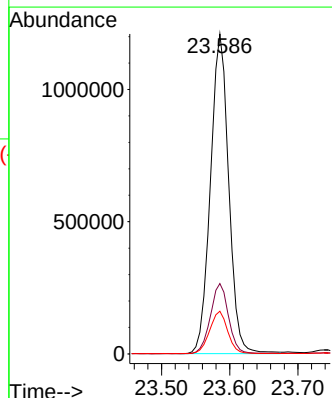
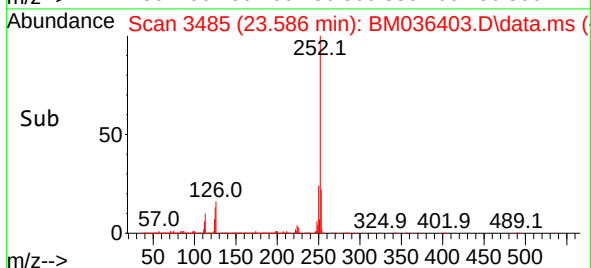
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

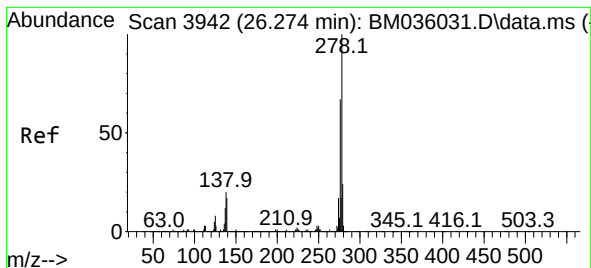


#90
Benzo(a)pyrene
Concen: 64.413 ng
RT: 23.586 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BM036403.D
Acq: 25 Aug 2022 13:07



Tgt Ion:252 Resp: 2247558
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 13.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.558 ng

RT: 26.115 min Scan# 3942

Delta R.T. 0.012 min

Lab File: BM036403.D

Acq: 25 Aug 2022 13:07

Instrument :

BNA_M

ClientSampleId :

PB147203BSD

Tgt Ion:278 Resp: 2069246

Ion Ratio Lower Upper

278 100

139 18.5 12.9 19.3

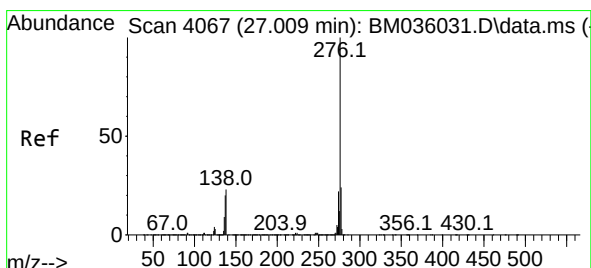
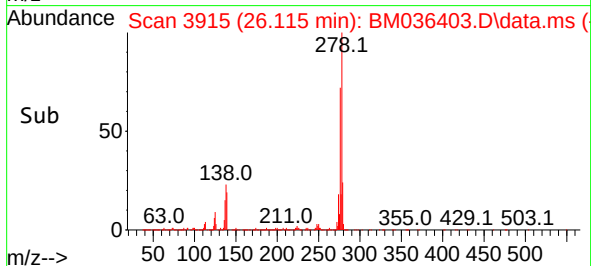
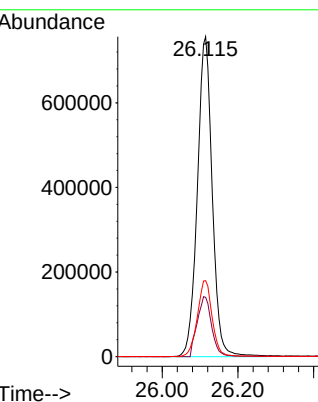
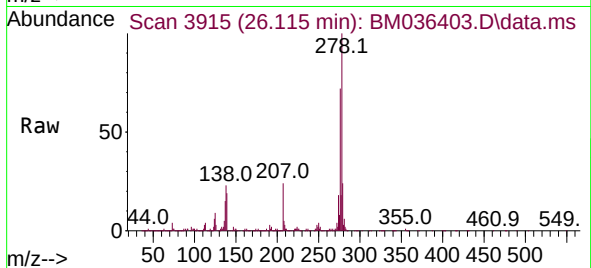
279 23.7 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#92

Benzo(g,h,i)perylene

Concen: 50.409 ng

RT: 26.838 min Scan# 4038

Delta R.T. 0.006 min

Lab File: BM036403.D

Acq: 25 Aug 2022 13:07

Tgt Ion:276 Resp: 2037638

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 25.2 17.6 26.4

