

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036033.D
 Acq On : 01 Aug 2022 16:16
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/02/2022
 Supervised By : Jagrut Upadhyay 08/02/2022

Quant Time: Aug 01 16:52:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 15:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	291765	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1165448	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	699458	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1415367	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1350202	20.000	ng	0.00
86) Perylene-d12	23.791	264	1368837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2172987	115.462	ng	0.00
7) Phenol-d6	7.046	99	2805623	118.552	ng	0.00
23) Nitrobenzene-d5	9.045	82	2619105	120.193	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1081194	138.193	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5782537	116.857	ng	0.00
79) Terphenyl-d14	19.874	244	8408119	121.162	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.299	88	428580	55.095	ng	Qvalue
3) Pyridine	3.710	79	1190000m	57.561	ng	# 92
4) n-Nitrosodimethylamine	3.622	42	480454	55.609	ng	# 63
6) Aniline	7.204	93	1556494	59.890	ng	95
8) 2-Chlorophenol	7.434	128	1163595	59.833	ng	95
9) Benzaldehyde	7.010	77	663591	49.910	ng	95
10) Phenol	7.069	94	1411732	59.231	ng	91
11) bis(2-Chloroethyl)ether	7.304	93	1132964	58.914	ng	95
12) 1,3-Dichlorobenzene	7.757	146	1264898	58.313	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1283789	58.127	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1242780	58.178	ng	100
15) Benzyl Alcohol	8.122	79	959019	61.502	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1498478	59.850	ng	96
17) 2-Methylphenol	8.322	107	935850	60.480	ng	96
18) Hexachloroethane	8.951	117	470715	59.243	ng	95
19) n-Nitroso-di-n-propyla...	8.692	70	859531	62.646	ng	# 88
20) 3+4-Methylphenols	8.651	107	1284455	61.418	ng	96
22) Acetophenone	8.704	105	1723706	59.844	ng	# 92
24) Nitrobenzene	9.087	77	1220571	59.636	ng	95
25) Isophorone	9.610	82	2169840	63.654	ng	99
26) 2-Nitrophenol	9.792	139	611434	66.319	ng	93
27) 2,4-Dimethylphenol	9.857	122	912894	62.771	ng	99
28) bis(2-Chloroethoxy)met...	10.098	93	1496809	63.087	ng	100
29) 2,4-Dichlorophenol	10.328	162	1032478	64.031	ng	100
30) 1,2,4-Trichlorobenzene	10.539	180	1131624	60.811	ng	98
31) Naphthalene	10.728	128	3554833	60.032	ng	99
32) Benzoic acid	10.022	122	810369	73.677	ng	93
33) 4-Chloroaniline	10.845	127	1493397	63.042	ng	95
34) Hexachlorobutadiene	11.010	225	663684	62.141	ng	99
35) Caprolactam	11.651	113	342807	69.516	ng	96
36) 4-Chloro-3-methylphenol	11.969	107	1100024	66.530	ng	99
37) 2-Methylnaphthalene	12.339	142	2418948	62.795	ng	97
38) 1-Methylnaphthalene	12.557	142	2362667	63.012	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	1176241	58.859	ng	98
41) Hexachlorocyclopentadiene	12.680	237	652409	60.571	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	832458	63.020	ng	100

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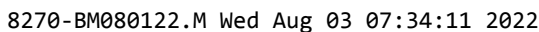
Quant Time: Aug 01 16:52:23 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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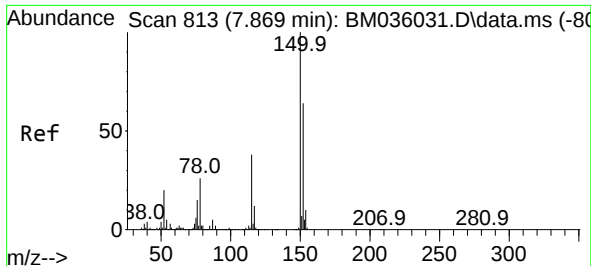
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	887838	63.746	ng	98
46) 1,1'-Biphenyl	13.351	154	3145554	59.117	ng	99
47) 2-Chloronaphthalene	13.392	162	2415580	59.065	ng	99
48) 2-Nitroaniline	13.598	65	717445	63.664	ng	93
49) Acenaphthylene	14.233	152	3810028	60.503	ng	99
50) Dimethylphthalate	13.980	163	3012046	65.423	ng	99
51) 2,6-Dinitrotoluene	14.098	165	628383	65.272	ng	90
52) Acenaphthene	14.574	154	2486316m	65.910	ng	
53) 3-Nitroaniline	14.427	138	750881	64.782	ng	95
54) 2,4-Dinitrophenol	14.627	184	364873	76.916	ng	92
55) Dibenzofuran	14.910	168	3664822	60.637	ng	98
56) 4-Nitrophenol	14.727	139	615711	67.702	ng	87
57) 2,4-Dinitrotoluene	14.880	165	863013	68.500	ng	98
58) Fluorene	15.557	166	2938146	61.916	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	742263	66.301	ng	97
60) Diethylphthalate	15.339	149	3110579	68.185	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1461112	63.282	ng	97
62) 4-Nitroaniline	15.586	138	790731	66.625	ng	92
63) Azobenzene	15.845	77	2974717	63.505	ng	94
65) 4,6-Dinitro-2-methylph...	15.639	198	511083	71.909	ng	93
66) n-Nitrosodiphenylamine	15.769	169	2518917	60.608	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	892113	62.700	ng	95
68) Hexachlorobenzene	16.551	284	1017037	61.576	ng	94
69) Atrazine	16.721	200	640169	58.618	ng	98
70) Pentachlorophenol	16.898	266	625309	68.227	ng	99
71) Phenanthrene	17.292	178	4496391	60.389	ng	99
72) Anthracene	17.380	178	4406268	60.883	ng	98
73) Carbazole	17.657	167	4482848	61.063	ng	99
74) Di-n-butylphthalate	18.221	149	5407928	72.350	ng	99
75) Fluoranthene	19.304	202	5092233	62.921	ng	98
77) Benzidine	19.492	184	1175294	49.579	ng	99
78) Pyrene	19.668	202	5302203	60.059	ng	99
80) Butylbenzylphthalate	20.568	149	2397748	76.084	ng	98
81) Benzo(a)anthracene	21.415	228	5235912	61.260	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1298306	64.848	ng	99
83) Chrysene	21.468	228	4963454	60.857	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	3526064	79.380	ng	98
85) Di-n-octyl phthalate	22.262	149	5836662	82.824	ng	96
87) Indeno(1,2,3-cd)pyrene	26.262	276	6114117	61.133	ng	99
88) Benzo(b)fluoranthene	23.074	252	5039114	61.844	ng	99
89) Benzo(k)fluoranthene	23.127	252	5162025	61.218	ng	99
90) Benzo(a)pyrene	23.692	252	4290435	61.862	ng	99
91) Dibenzo(a,h)anthracene	26.280	278	5090091	61.244	ng	99
92) Benzo(g,h,i)perylene	27.021	276	4975055	60.699	ng	99

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

Manual Integrations

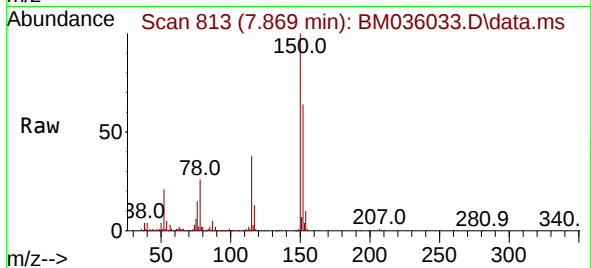
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

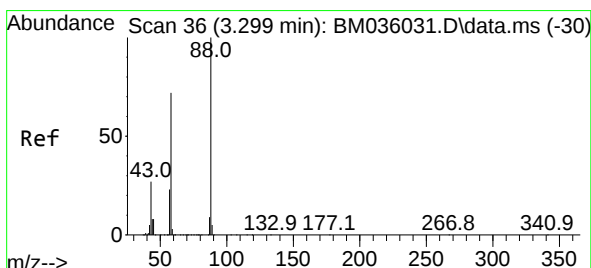
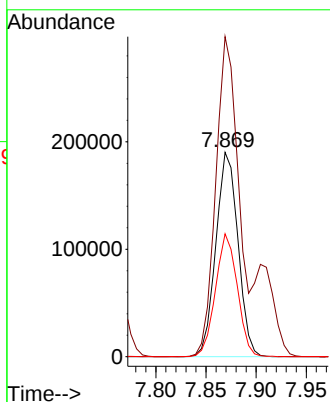
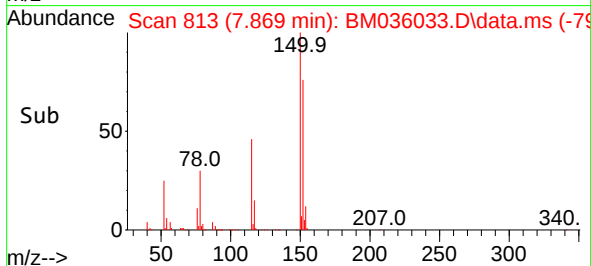
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 29176
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 60.1 47.9 71.9

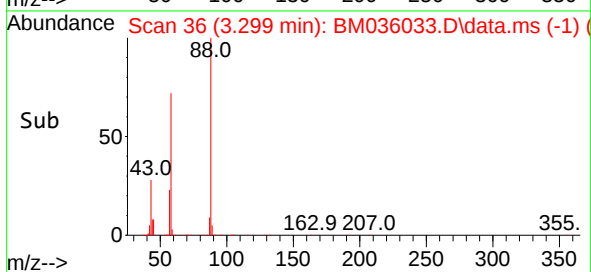
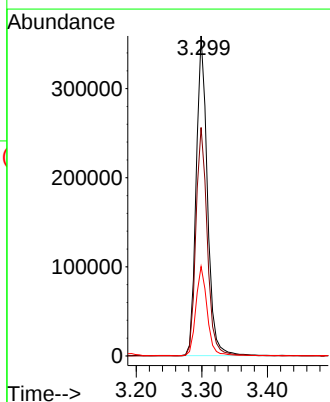
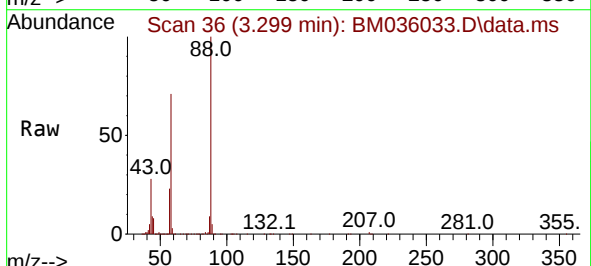
Manual Integrations
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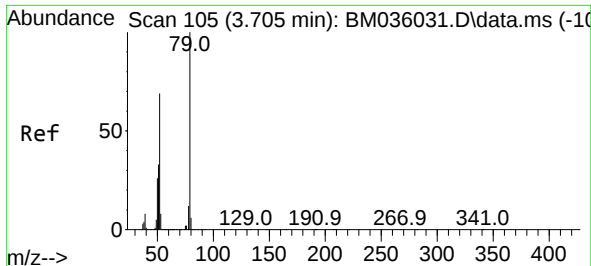
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#2
1,4-Dioxane
Concen: 55.095 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

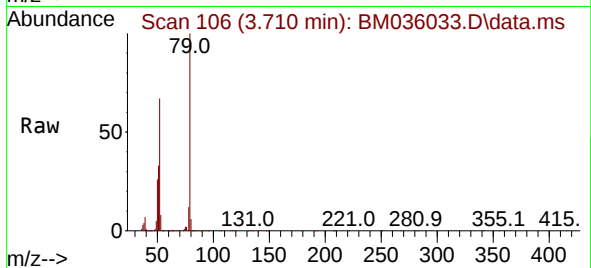
Tgt Ion: 88 Resp: 428580
Ion Ratio Lower Upper
88 100
58 72.8 62.3 93.5
43 27.9 28.7 43.1#





#3
Pyridine
Concen: 57.561 ng m
RT: 3.710 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

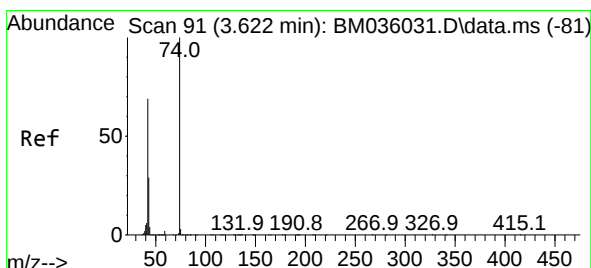
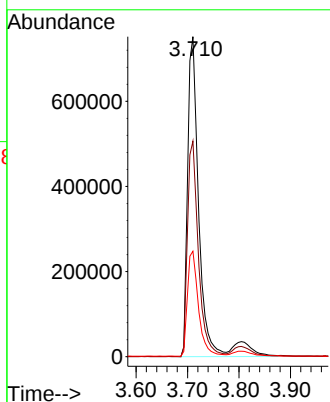
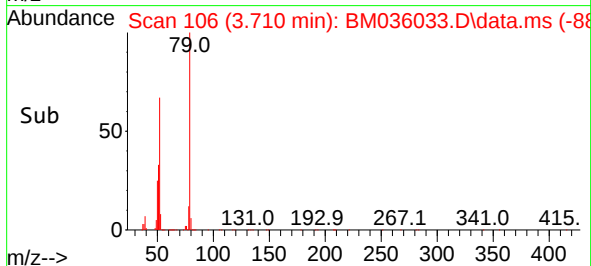
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 1190000
Ion Ratio Lower Upper
79 100
52 67.4 61.9 92.9
51 33.0 33.5 50.3

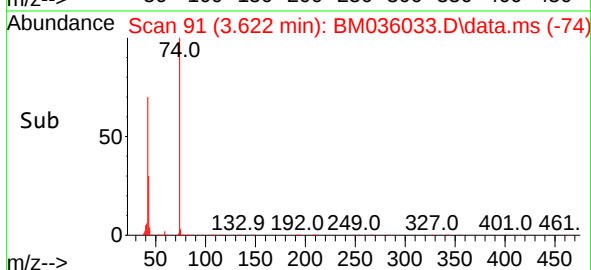
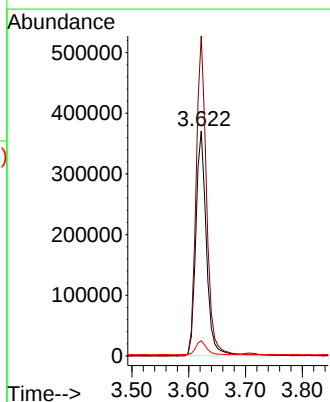
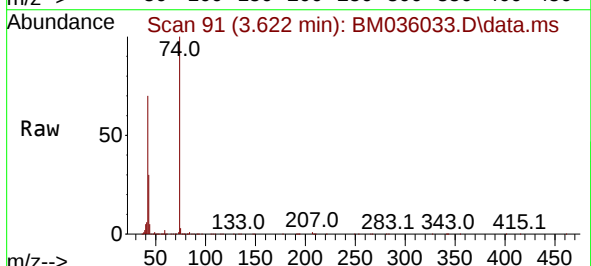
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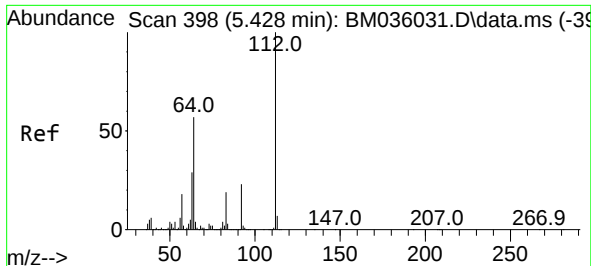
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#4
n-Nitrosodimethylamine
Concen: 55.609 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

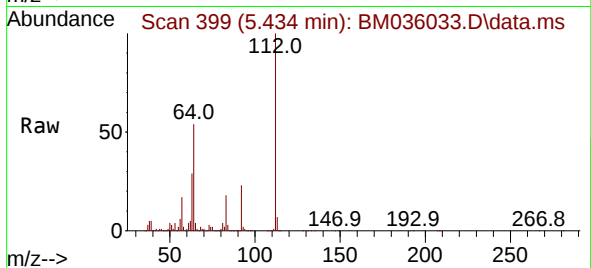
Tgt Ion: 42 Resp: 480454
Ion Ratio Lower Upper
42 100
74 142.2 81.6 122.4
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 115.462 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

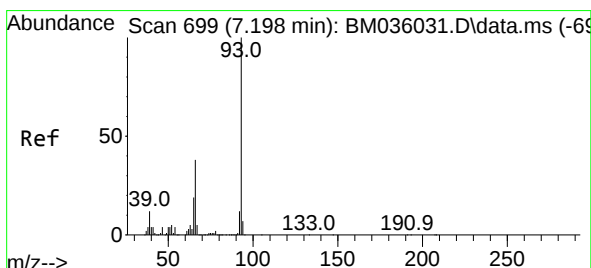
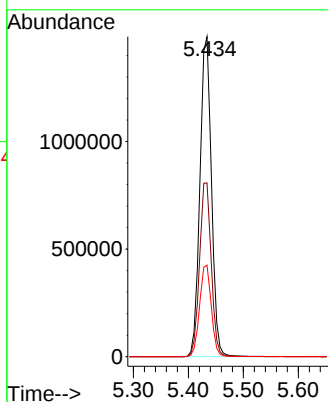
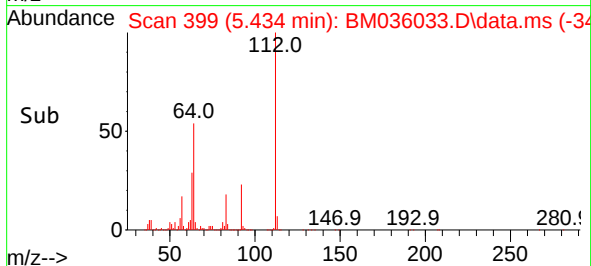
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:112 Resp: 217298
Ion Ratio Lower Upper
112 100
64 54.3 47.8 71.6
63 28.6 26.6 40.0

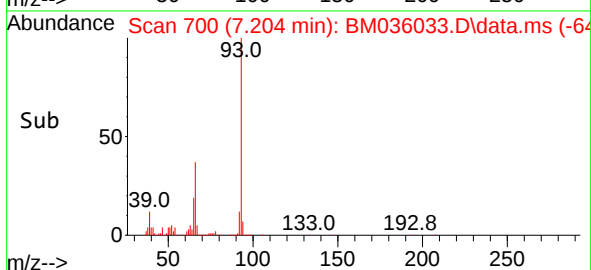
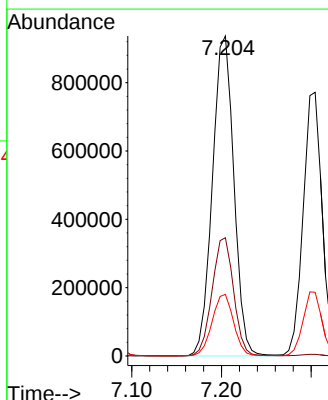
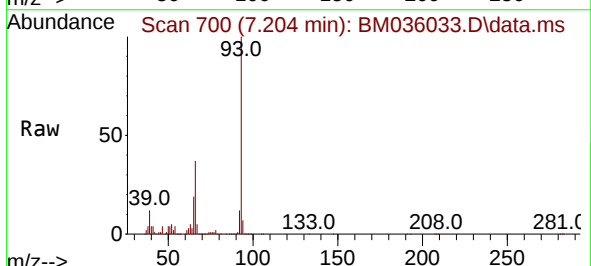
Manual Integrations
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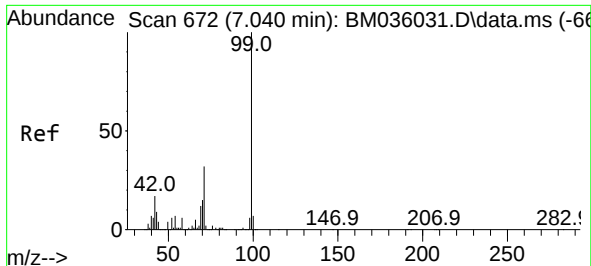
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#6
Aniline
Concen: 59.890 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

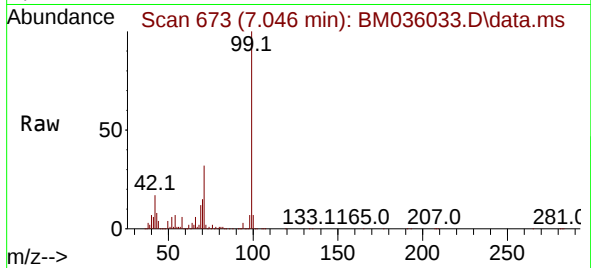
Tgt Ion: 93 Resp: 1556494
Ion Ratio Lower Upper
93 100
66 36.9 32.6 49.0
65 19.2 16.8 25.2





#7
Phenol-d6
Concen: 118.552 ng
RT: 7.046 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

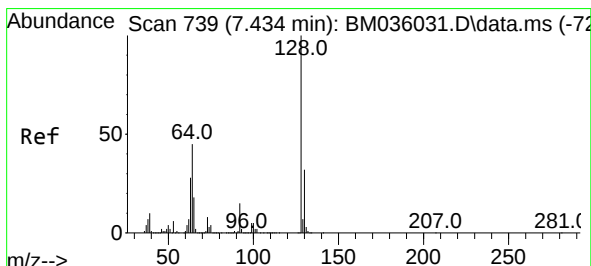
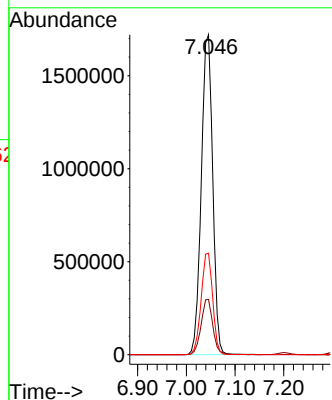
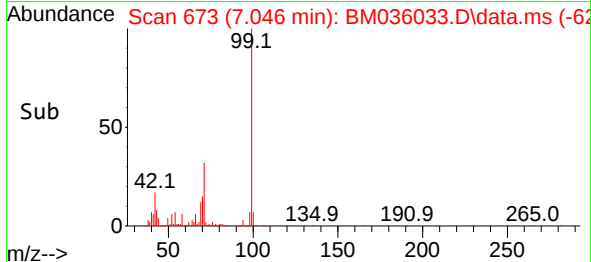
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Tgt Ion: 99 Resp: 280562
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2
71 31.7 30.2 45.2

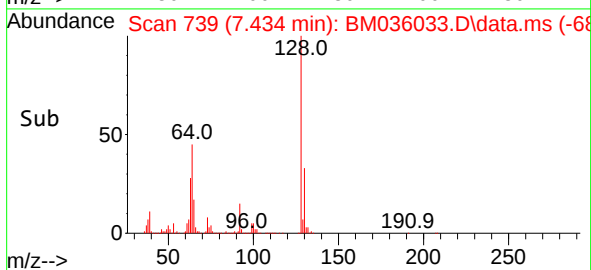
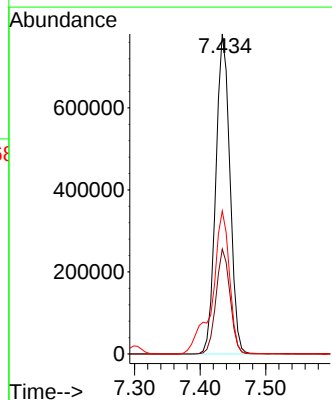
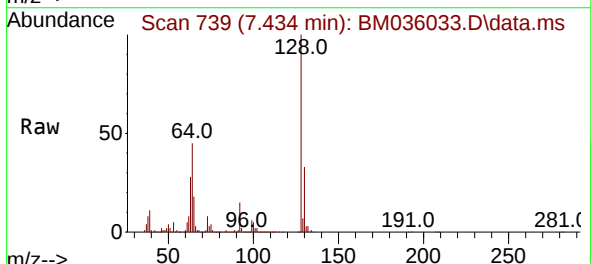
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#8
2-Chlorophenol
Concen: 59.833 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion:128 Resp: 1163595
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 44.7 28.2 68.2





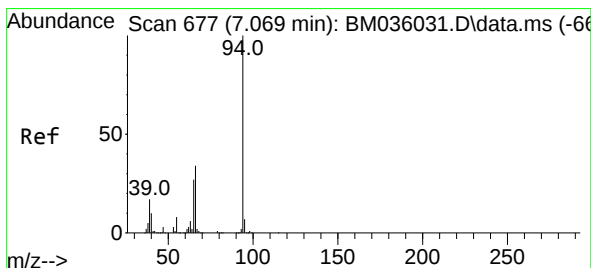
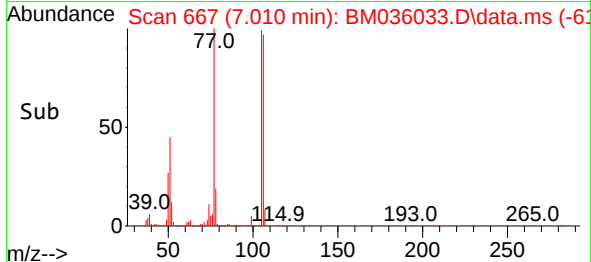
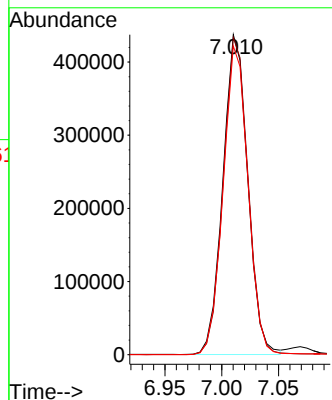
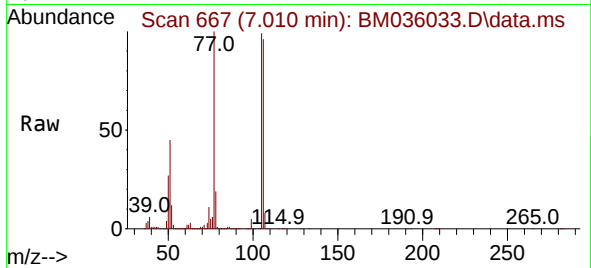
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Benzaldehyde
Concen: 49.910 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 66359
Ion Ratio Lower Upper
77 100
105 99.1 76.3 116.3
106 96.4 69.0 109.0

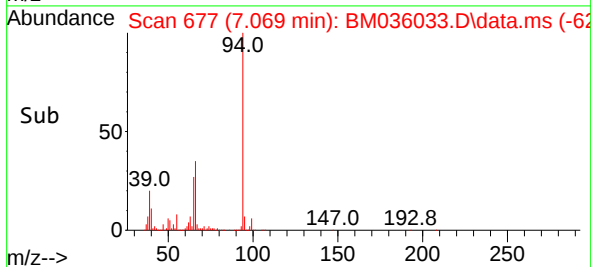
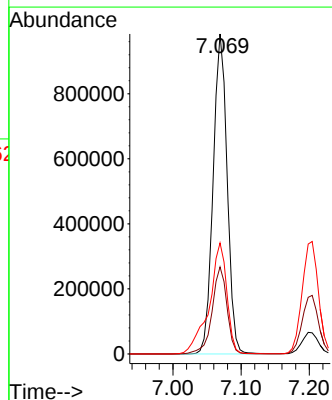
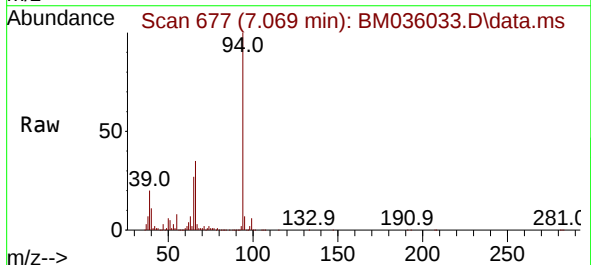
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APPROVED

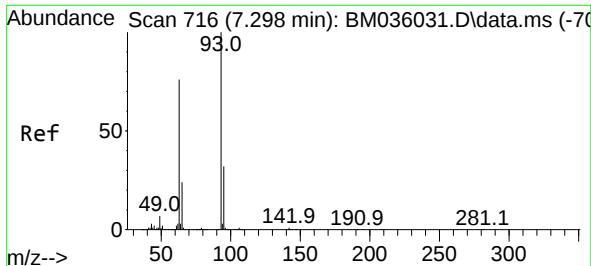
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#10
Phenol
Concen: 59.231 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

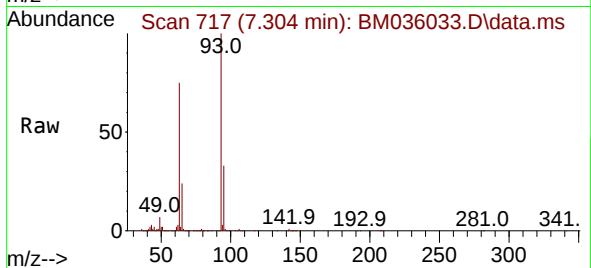
Tgt Ion: 94 Resp: 1411732
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 34.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 58.914 ng
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

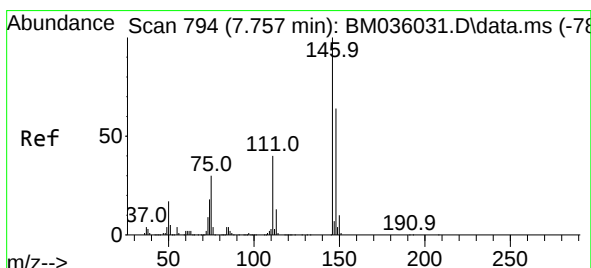
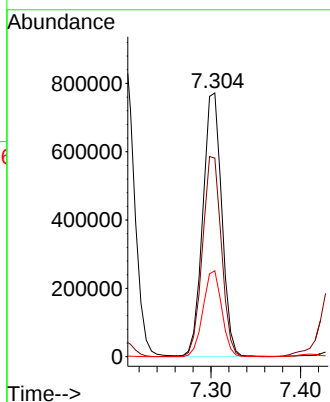
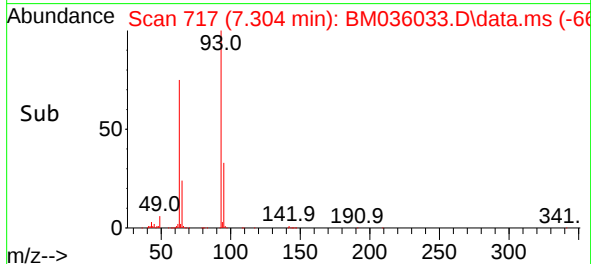
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 1132964
Ion Ratio Lower Upper
93 100
63 75.3 60.6 100.6
95 32.6 13.2 53.2

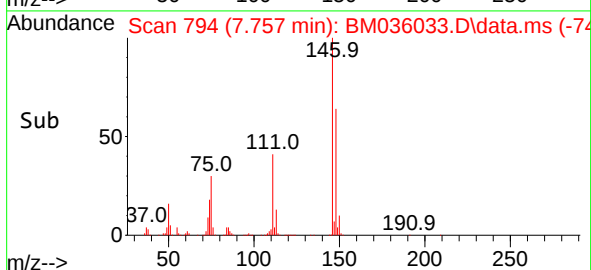
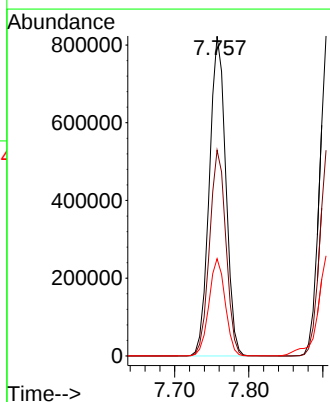
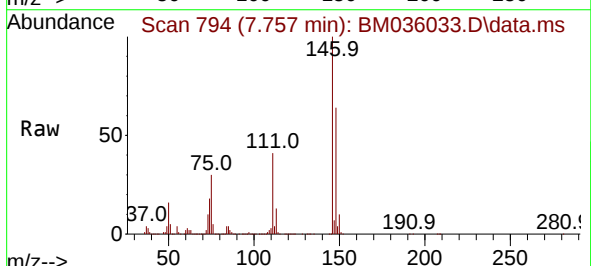
Manual Integrations
APPROVED

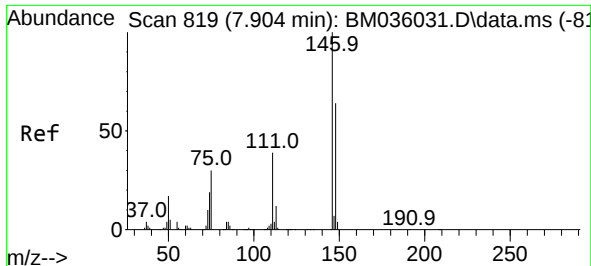
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#12
1,3-Dichlorobenzene
Concen: 58.313 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

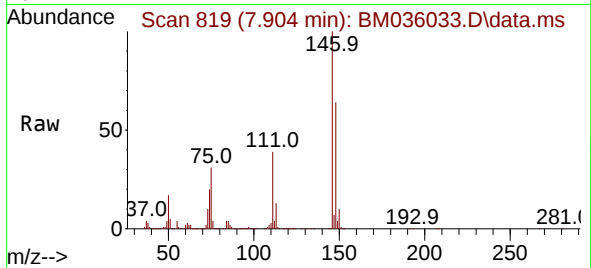
Tgt Ion:146 Resp: 1264898
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 30.4 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 58.127 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

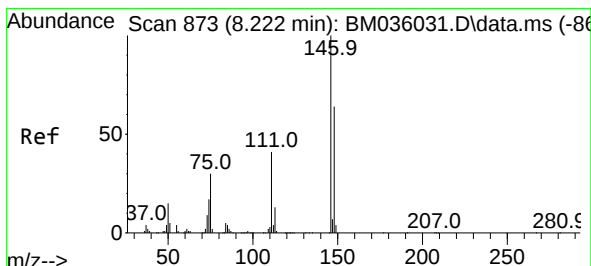
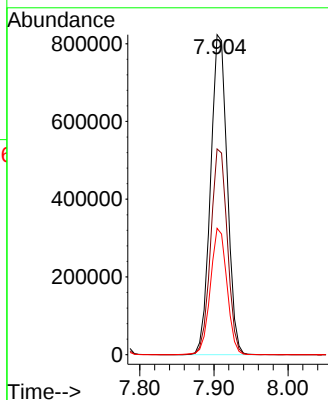
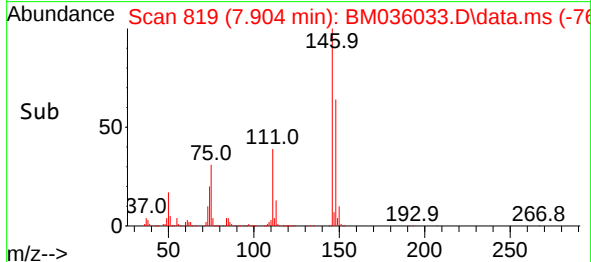
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



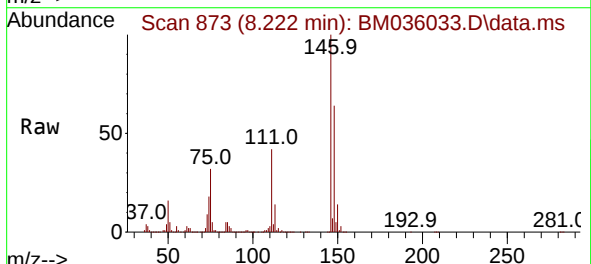
Tgt Ion:146 Resp: 1283789
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.5 32.5 48.7

Manual Integrations
APPROVED

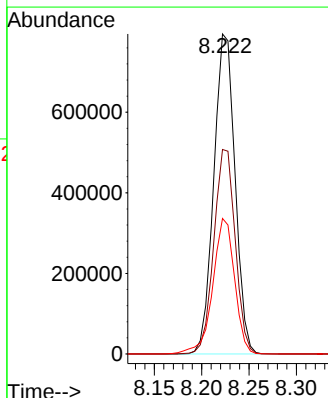
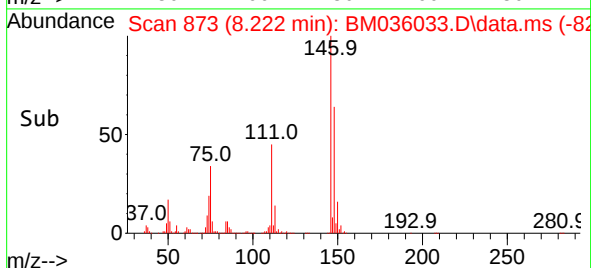
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#14
1,2-Dichlorobenzene
Concen: 58.178 ng
RT: 8.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



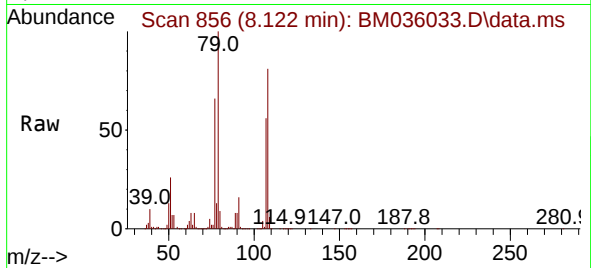
Tgt Ion:146 Resp: 1242780
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 42.4 33.9 50.9





#15
Benzyl Alcohol
Concen: 61.502 ng
RT: 8.122 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

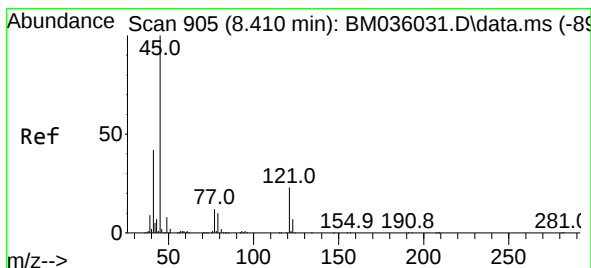
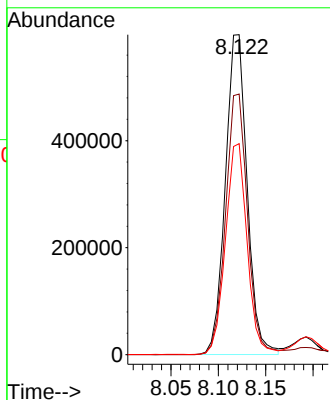
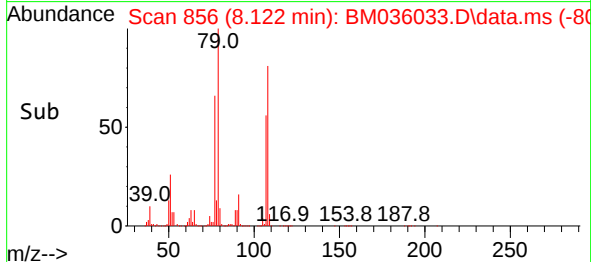
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 959019
Ion Ratio Lower Upper
79 100
108 81.4 59.0 88.4
77 65.9 52.2 78.4

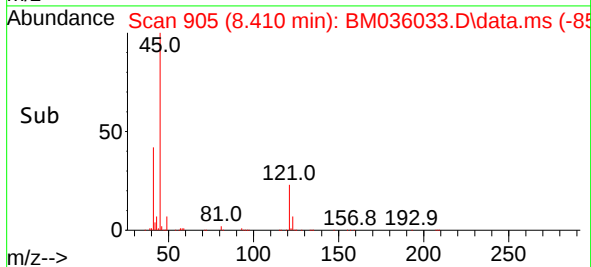
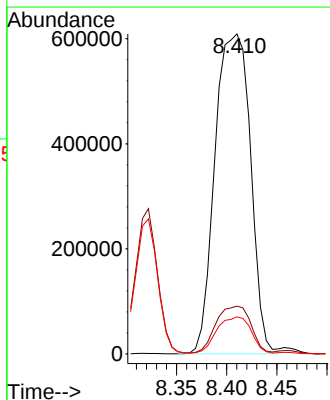
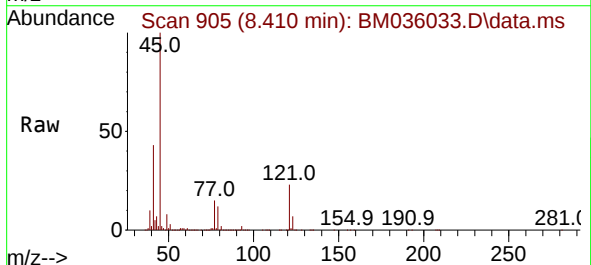
Manual Integrations
APPROVED

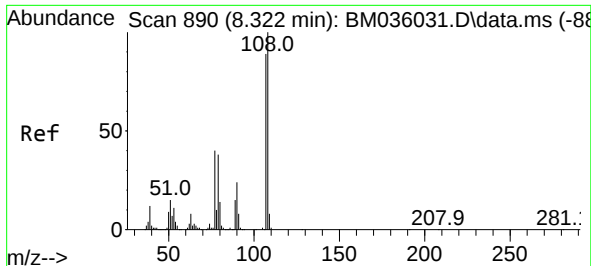
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.850 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion: 45 Resp: 1498478
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.1
79 11.6 0.0 30.5





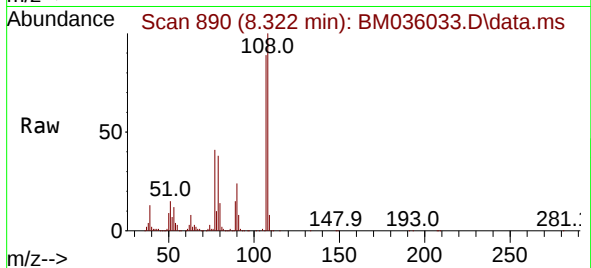
#17
2-Methylphenol
Concen: 60.480 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

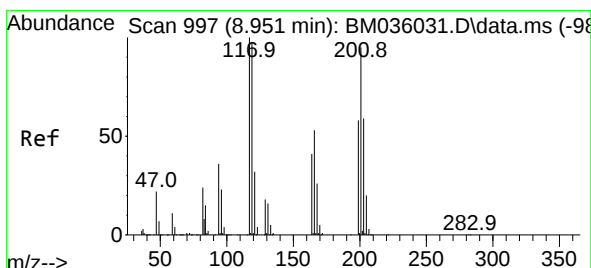
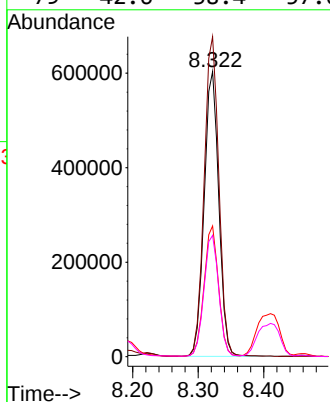
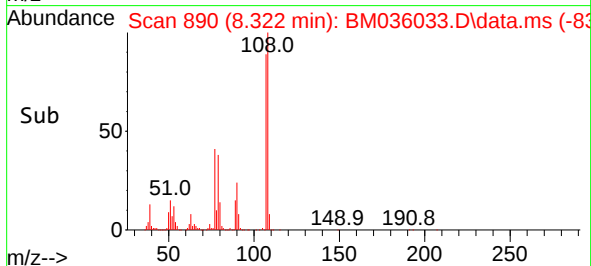


Tgt Ion:107 Resp: 935850
Ion Ratio Lower Upper
107 100
108 112.2 88.7 133.1
77 45.8 40.6 60.8
79 42.6 38.4 57.6

Manual Integrations

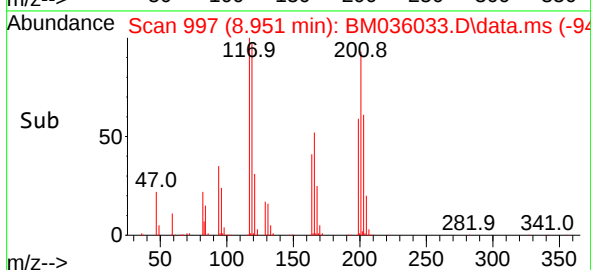
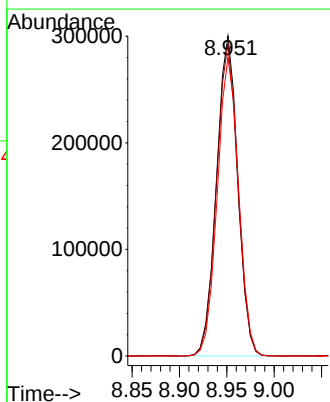
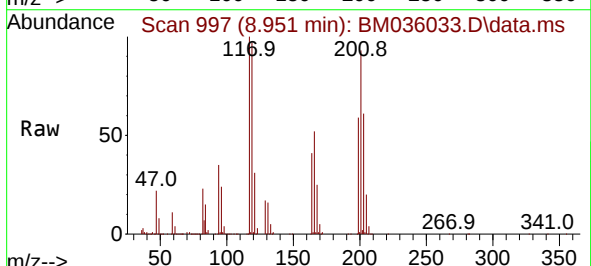
APPROVED

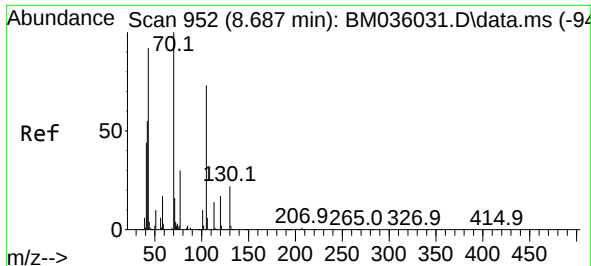
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#18
Hexachloroethane
Concen: 59.243 ng
RT: 8.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion:117 Resp: 470715
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.6
201 93.2 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 62.646 ng

RT: 8.692 min Scan# 953

Delta R.T. 0.006 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 85953

Ion Ratio Lower Upper

70 100

42 55.1 55.4 83.2

101 9.9 7.8 11.6

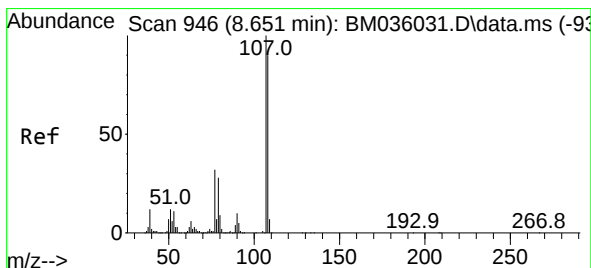
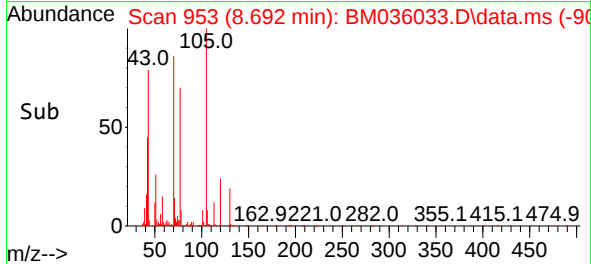
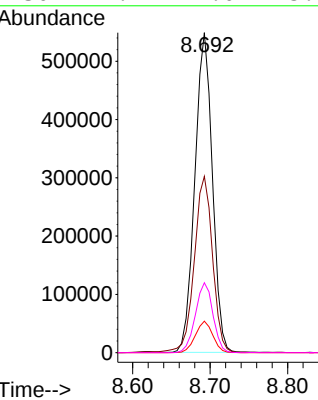
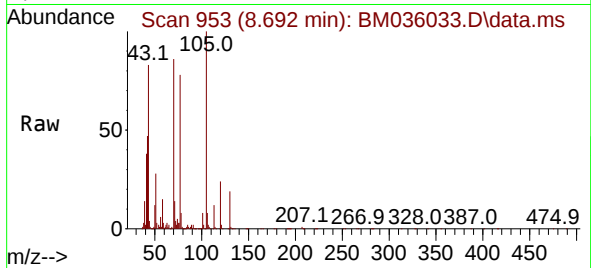
130 21.9 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#20

3+4-Methylphenols

Concen: 61.418 ng

RT: 8.651 min Scan# 946

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Tgt Ion:107 Resp: 1284455

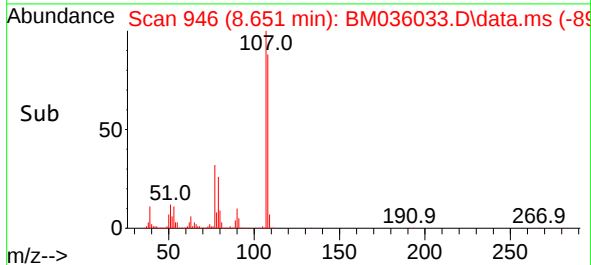
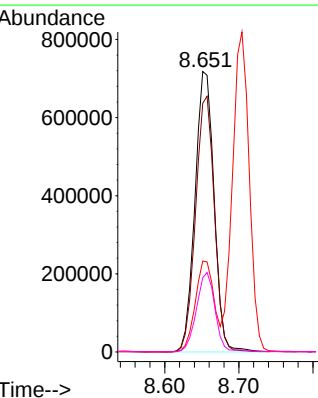
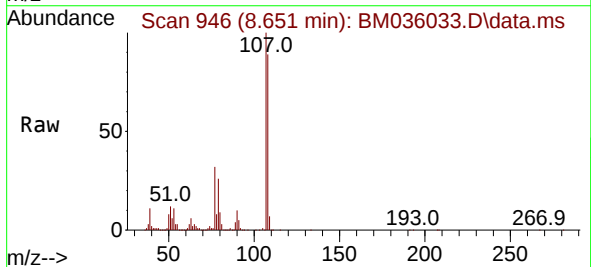
Ion Ratio Lower Upper

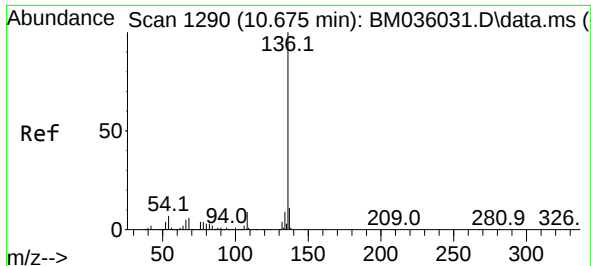
107 100

108 88.7 69.3 109.3

77 32.4 15.8 55.8

79 26.5 12.3 52.3





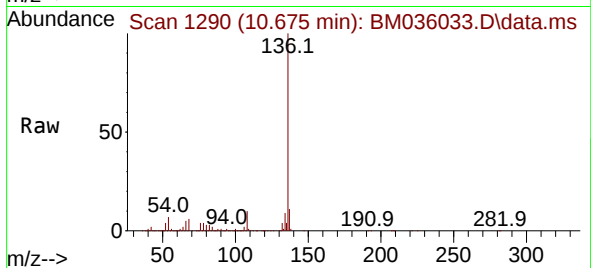
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

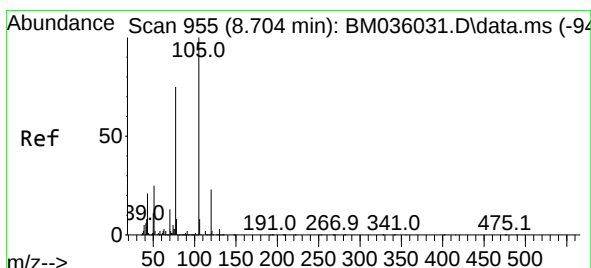
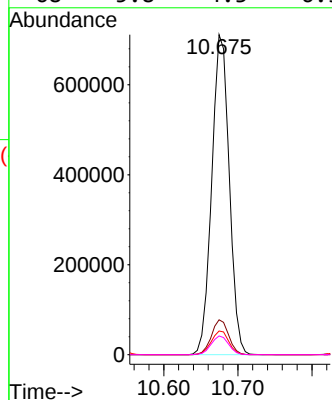
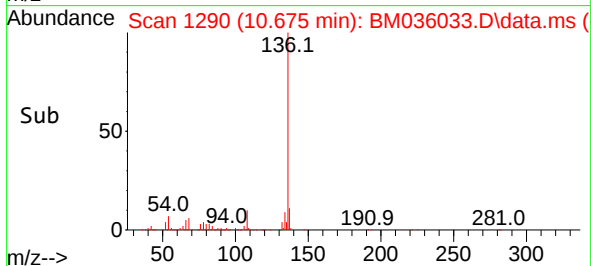


Tgt Ion:136 Resp: 1165448
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5

Manual Integrations

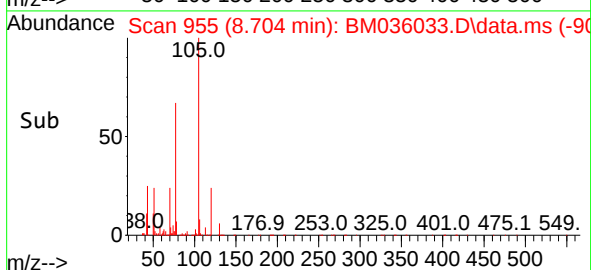
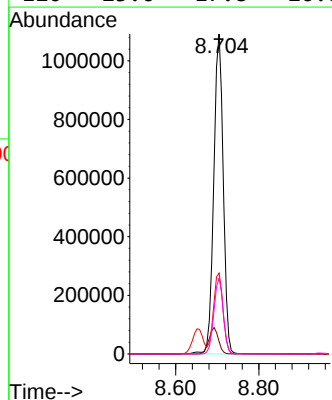
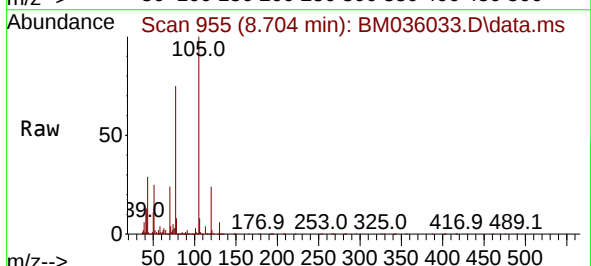
APPROVED

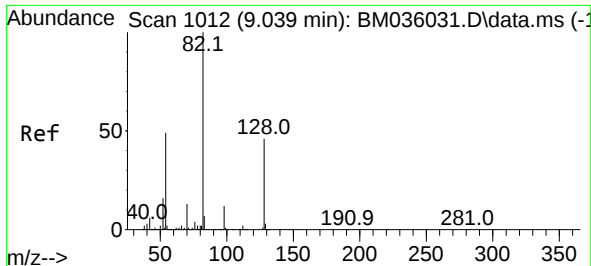
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#22
Acetophenone
Concen: 59.844 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion:105 Resp: 1723706
Ion Ratio Lower Upper
105 100
71 3.9 5.0 7.4#
51 25.3 25.6 38.4#
120 23.6 17.8 26.8





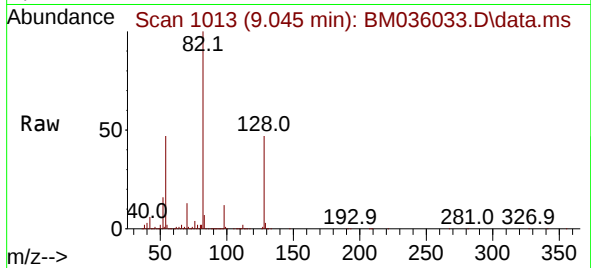
#23
Nitrobenzene-d5
Concen: 120.193 ng
RT: 9.045 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

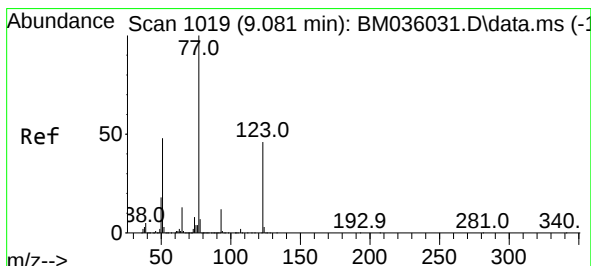
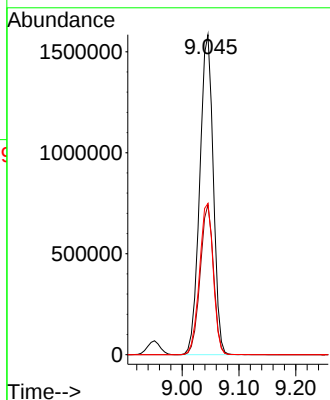
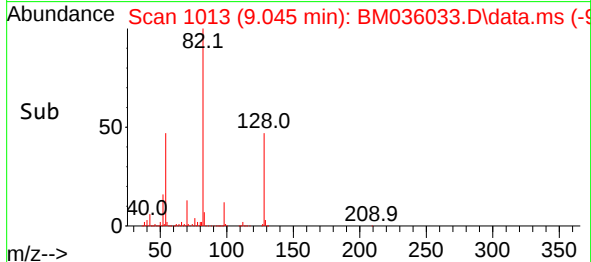


Tgt Ion: 82 Resp: 261910
Ion Ratio Lower Upper
82 100
128 46.9 33.7 50.5
54 47.2 43.2 64.8

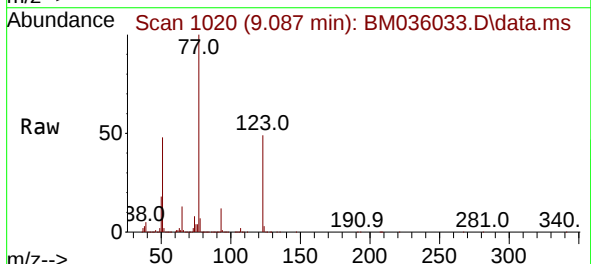
Manual Integrations

APPROVED

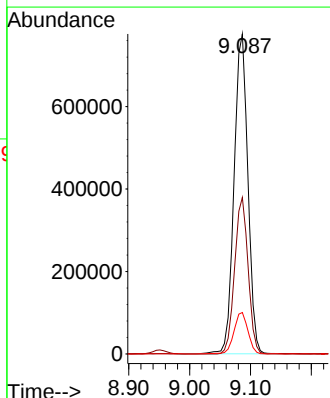
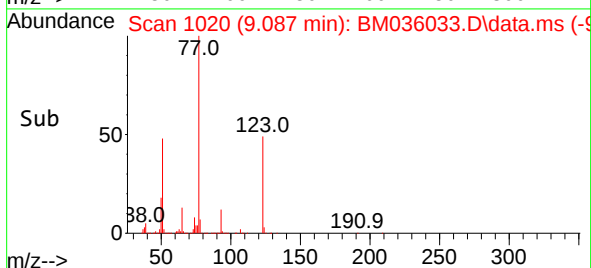
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

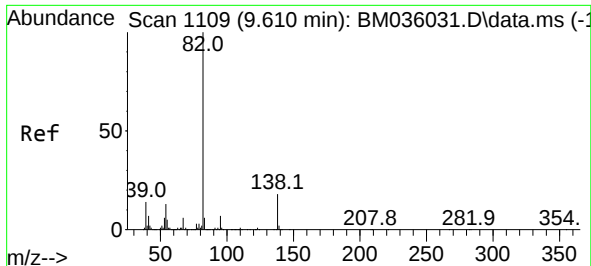


#24
Nitrobenzene
Concen: 59.636 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



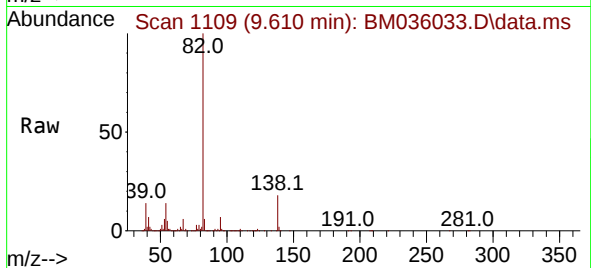
Tgt Ion: 77 Resp: 1220571
Ion Ratio Lower Upper
77 100
123 48.9 36.2 54.4
65 13.0 11.4 17.0





#25
Isophorone
Concen: 63.654 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

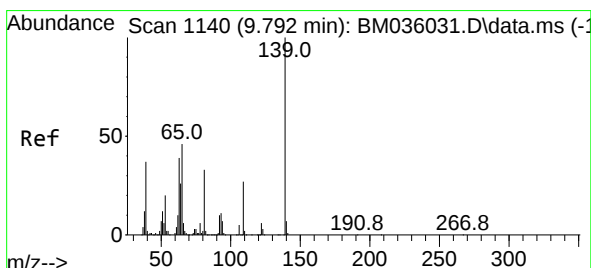
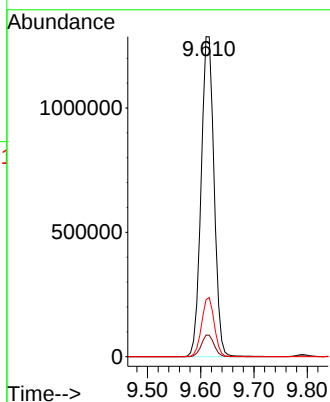
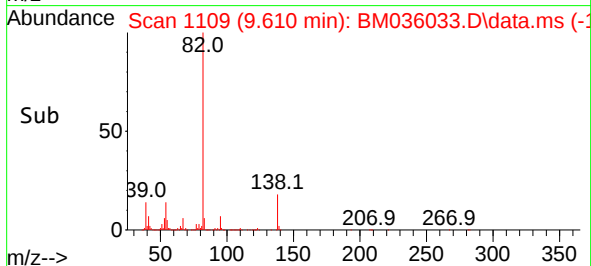
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 2169840
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 17.8 14.2 21.4

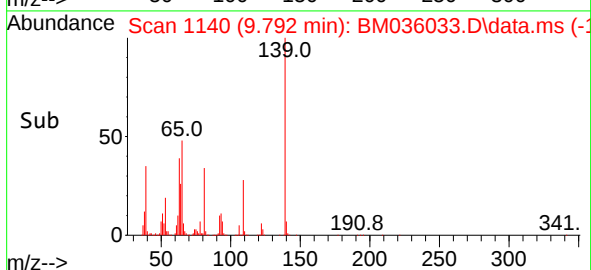
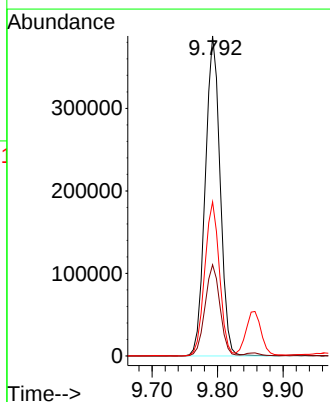
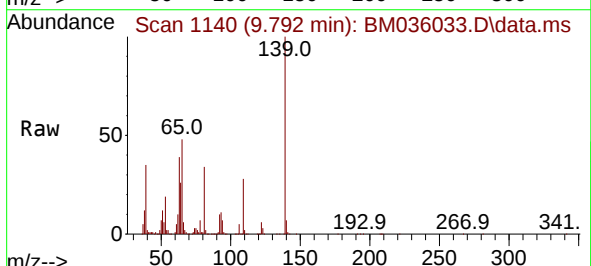
Manual Integrations
APPROVED

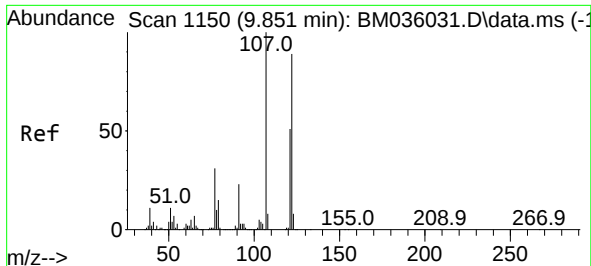
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#26
2-Nitrophenol
Concen: 66.319 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

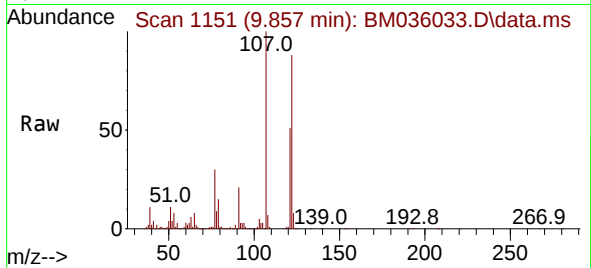
Tgt Ion:139 Resp: 611434
Ion Ratio Lower Upper
139 100
109 28.5 25.6 38.4
65 48.1 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 62.771 ng
RT: 9.857 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

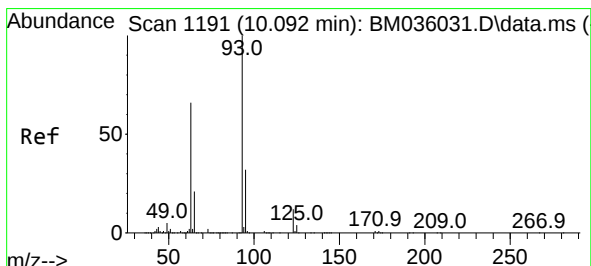
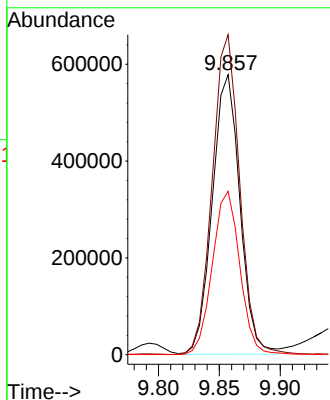
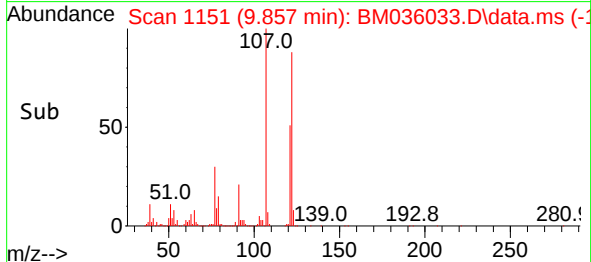
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



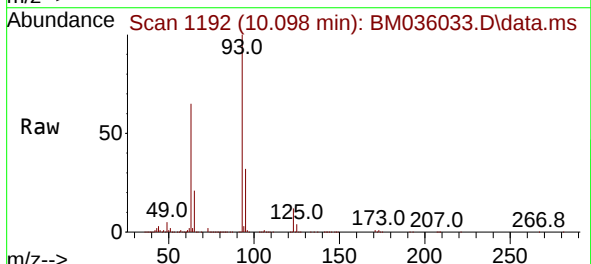
Tgt Ion:122 Resp: 912894
Ion Ratio Lower Upper
122 100
107 114.3 92.4 138.6
121 58.3 47.4 71.0

Manual Integrations
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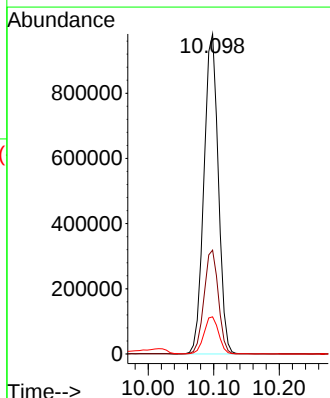
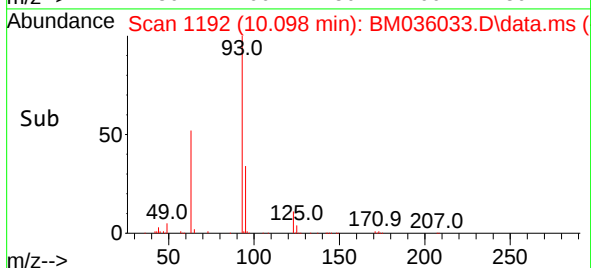
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

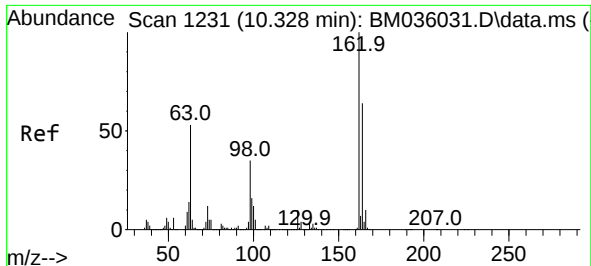


#28
bis(2-Chloroethoxy)methane
Concen: 63.087 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



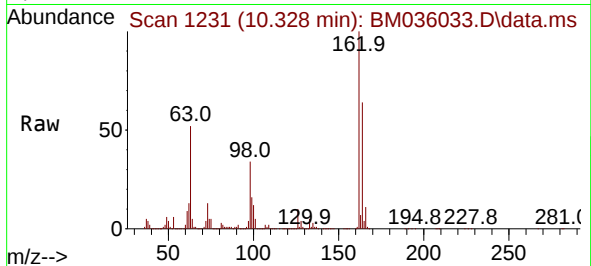
Tgt Ion: 93 Resp: 1496809
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 64.031 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

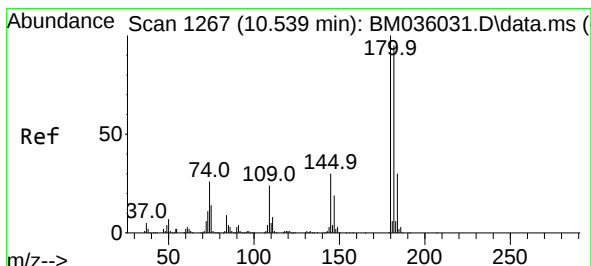
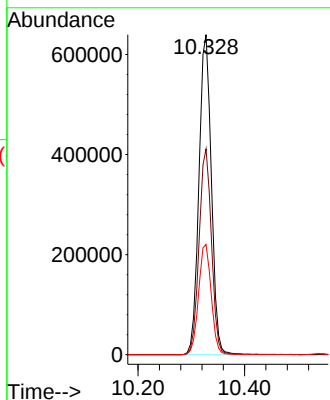
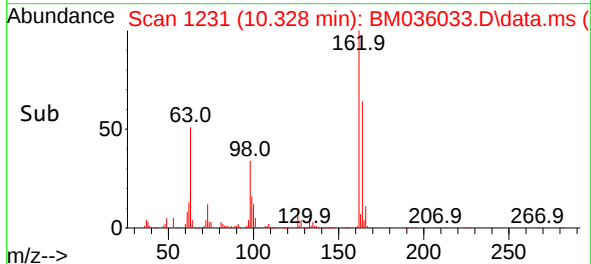
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 1032478
Ion Ratio Lower Upper
162 100
164 64.3 44.2 84.2
98 34.4 15.0 55.0

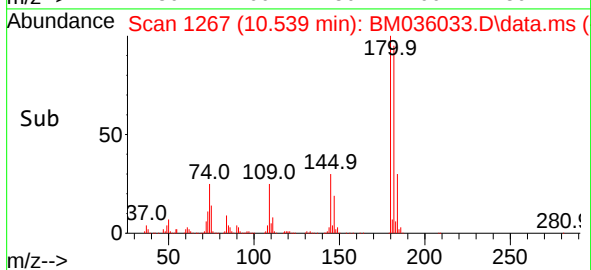
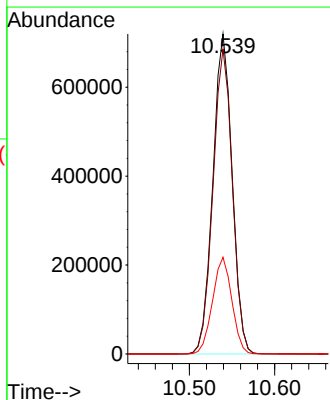
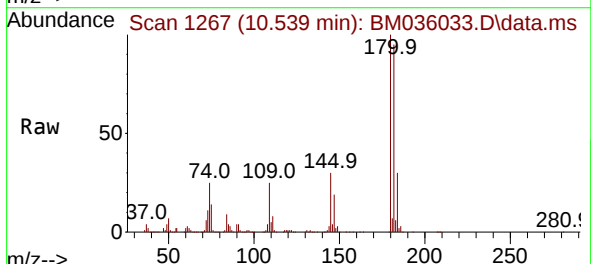
Manual Integrations
APPROVED

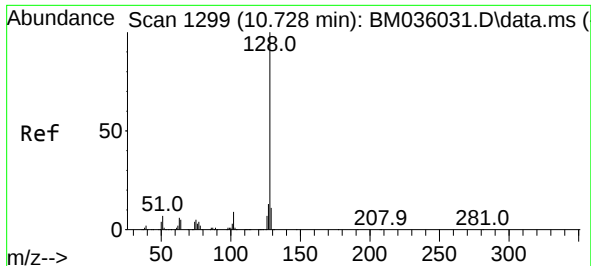
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#30
1,2,4-Trichlorobenzene
Concen: 60.811 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

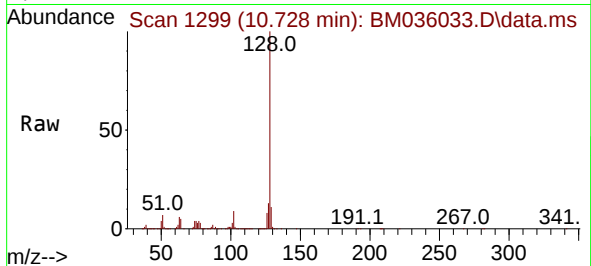
Tgt Ion:180 Resp: 1131624
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 30.2 25.0 37.6





#31
Naphthalene
Concen: 60.032 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

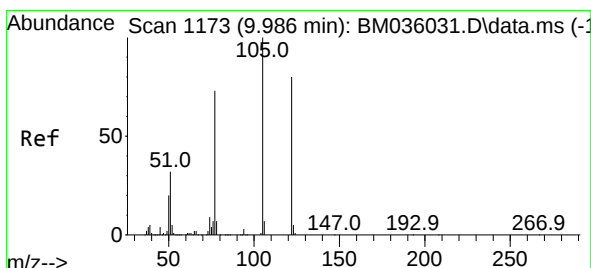
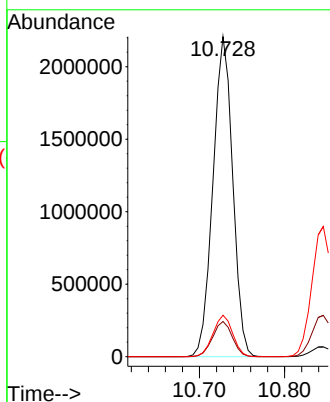
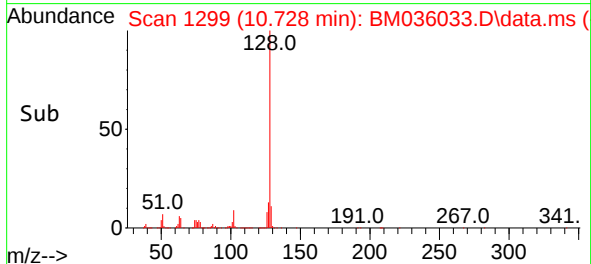
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 355483
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 16.0

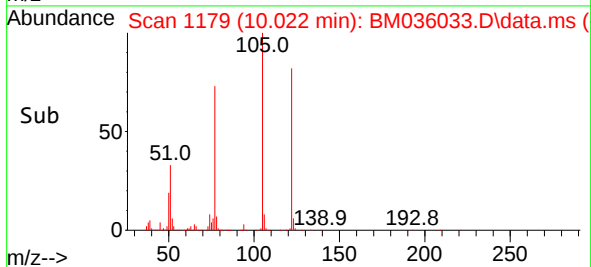
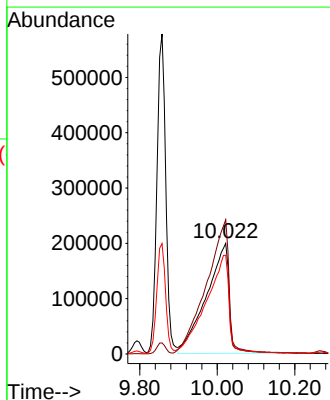
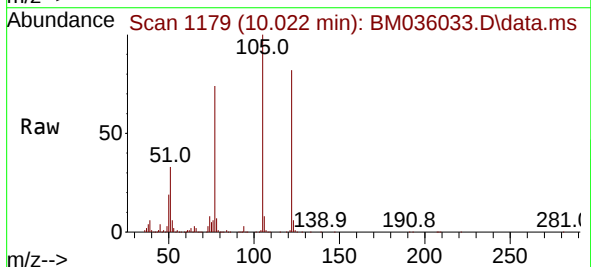
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#32
Benzoic acid
Concen: 73.677 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.035 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

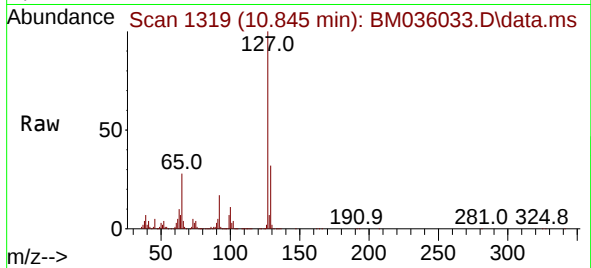
Tgt Ion:122 Resp: 810369
Ion Ratio Lower Upper
122 100
105 121.4 105.7 145.7
77 89.2 80.0 120.0





#33
4-Chloroaniline
Concen: 63.042 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

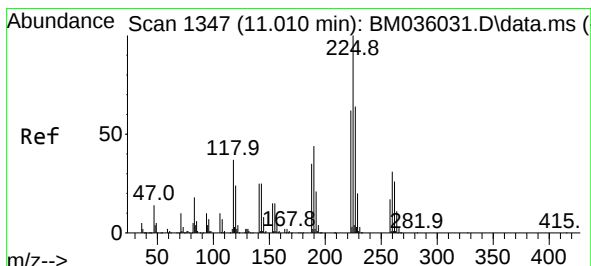
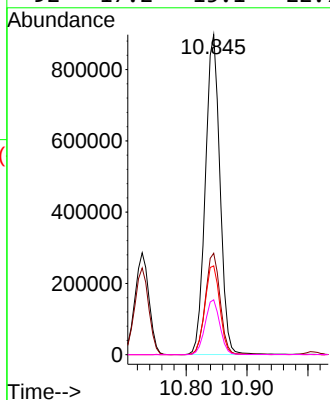
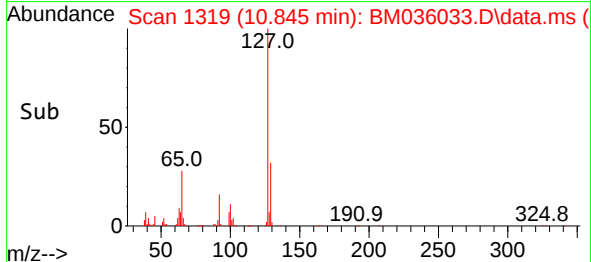
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 149339
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 27.8 26.6 40.0
92 17.2 15.1 22.7

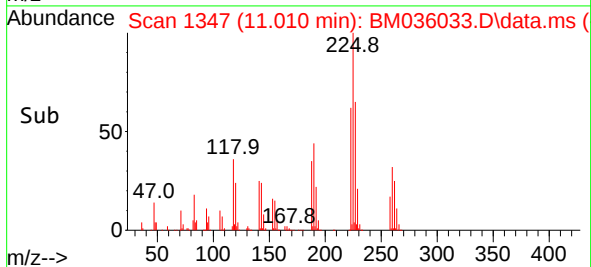
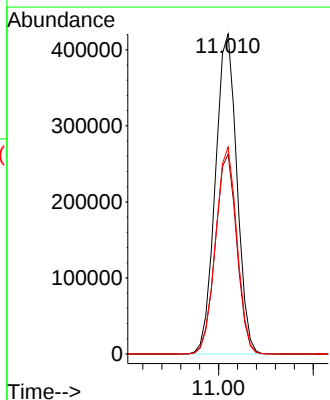
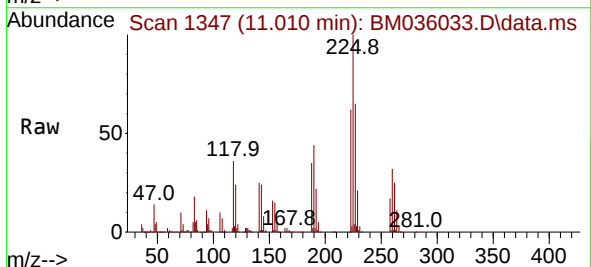
Manual Integrations
APPROVED

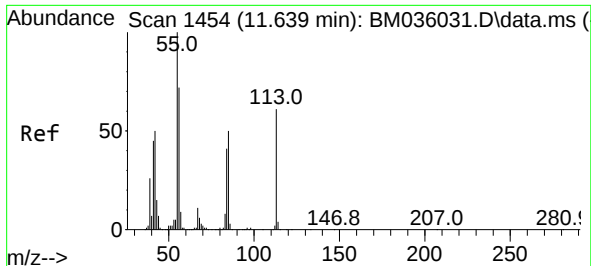
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#34
Hexachlorobutadiene
Concen: 62.141 ng
RT: 11.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

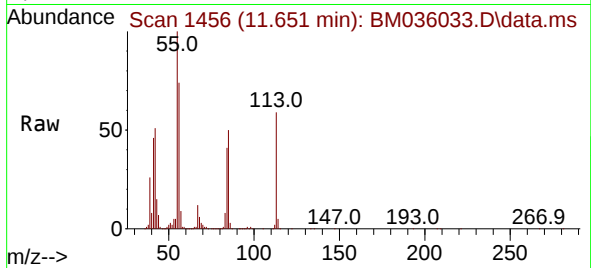
Tgt Ion:225 Resp: 663684
Ion Ratio Lower Upper
225 100
223 62.4 50.8 76.2
227 64.7 52.7 79.1





#35
Caprolactam
Concen: 69.516 ng
RT: 11.651 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

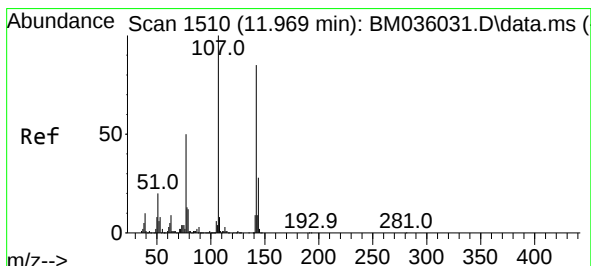
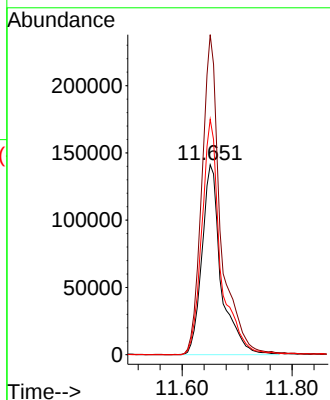
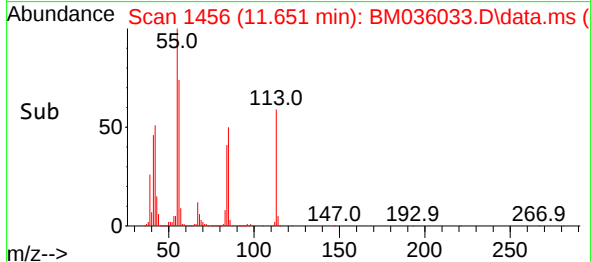
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 34280
Ion Ratio Lower Upper
113 100
55 168.4 150.1 190.1
56 123.9 111.7 151.7

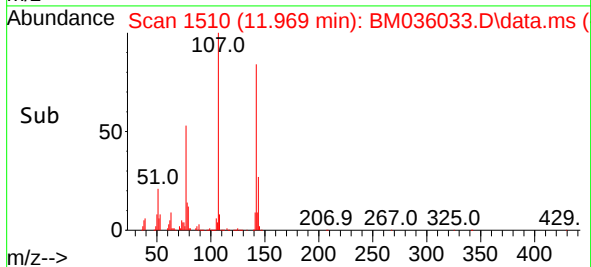
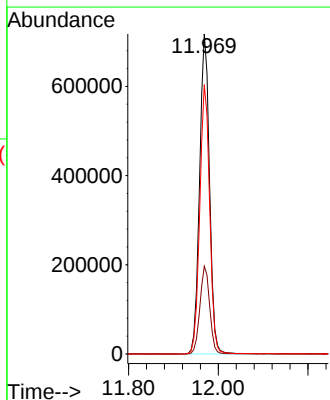
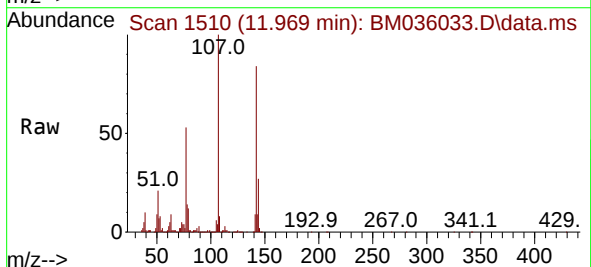
Manual Integrations
APPROVED

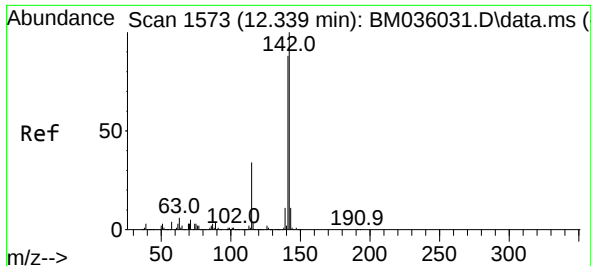
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#36
4-Chloro-3-methylphenol
Concen: 66.530 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

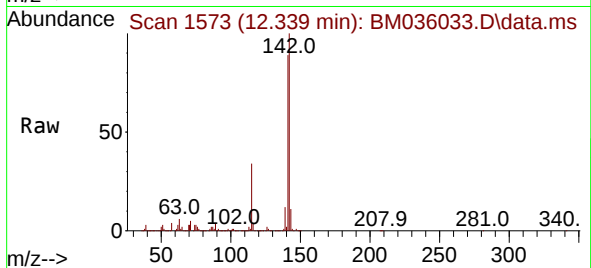
Tgt Ion:107 Resp: 1100024
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.0
142 84.2 66.7 100.1





#37
2-Methylnaphthalene
Concen: 62.795 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

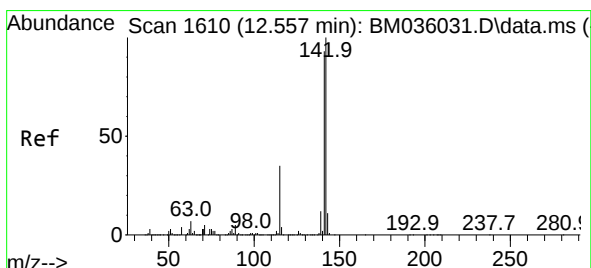
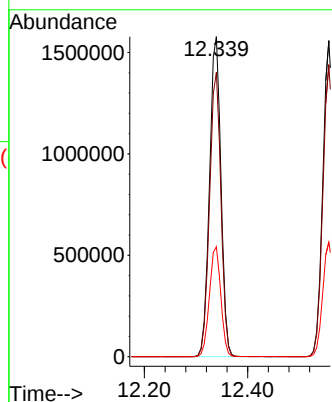
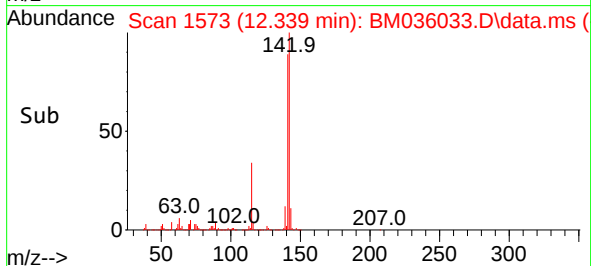
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



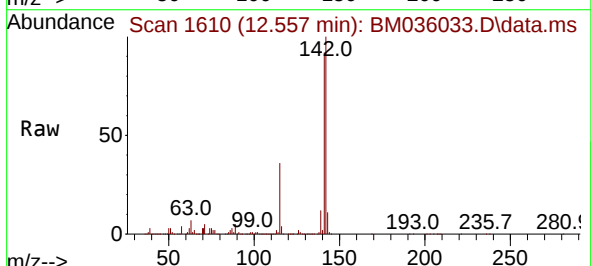
Tgt Ion:142 Resp: 2418948
Ion Ratio Lower Upper
142 100
141 88.9 72.4 108.6
115 34.4 29.6 44.4

Manual Integrations
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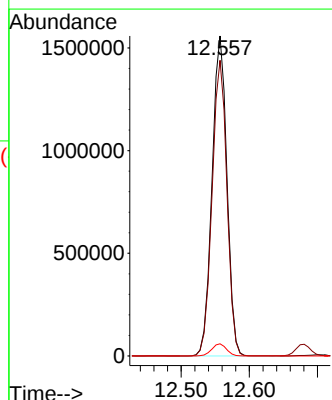
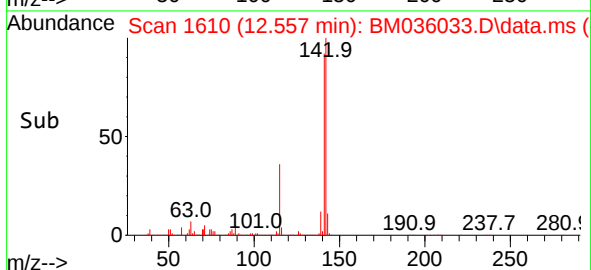
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

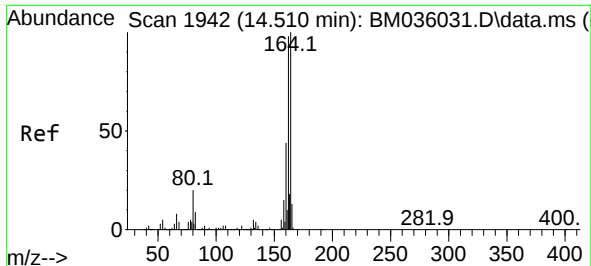


#38
1-Methylnaphthalene
Concen: 63.012 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



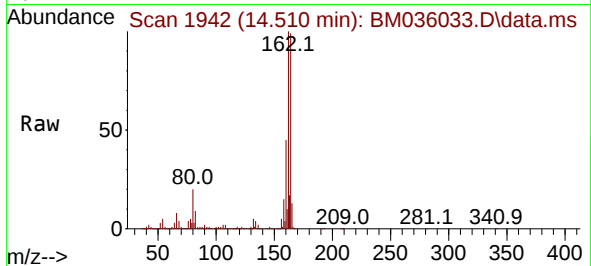
Tgt Ion:142 Resp: 2362667
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

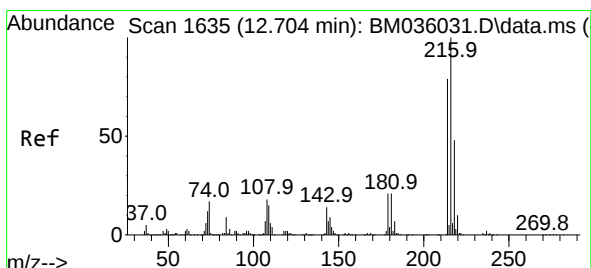
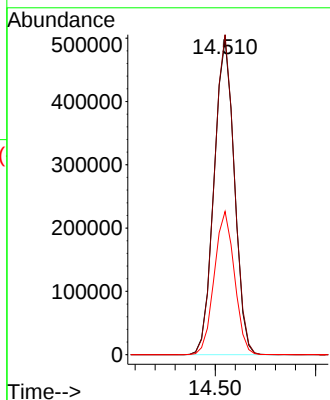
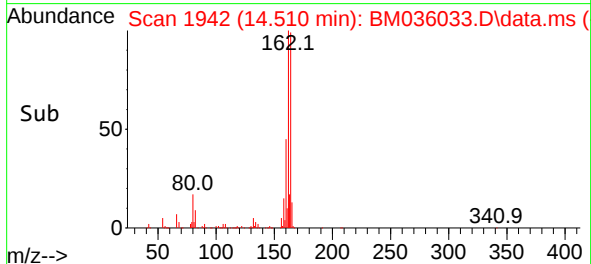
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



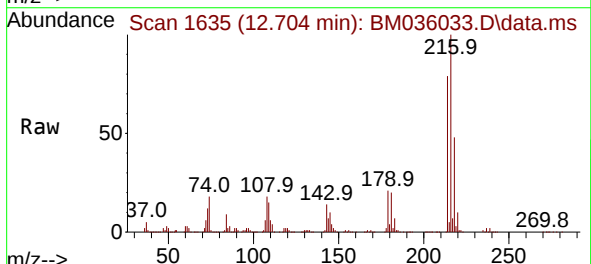
Tgt Ion:164 Resp: 699458
Ion Ratio Lower Upper
164 100
162 101.5 83.0 124.6
160 45.4 37.0 55.4

Manual Integrations
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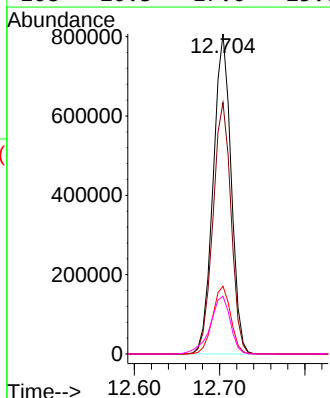
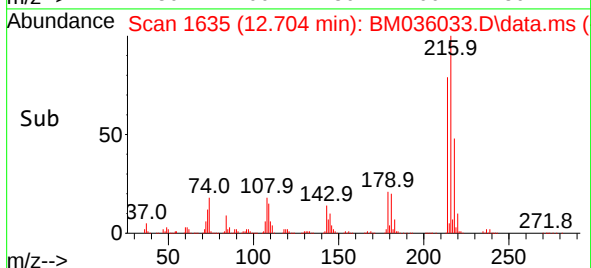
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

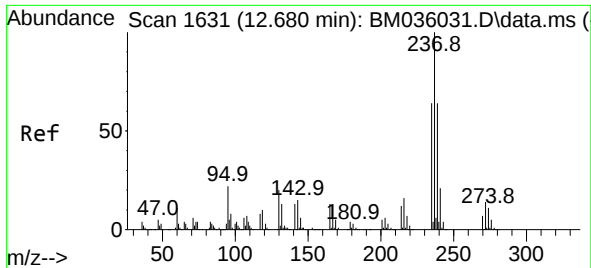


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.859 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



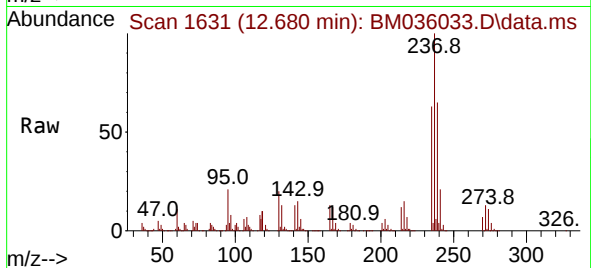
Tgt Ion:216 Resp: 1176241
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 21.5 18.2 27.2
108 20.3 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 60.571 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

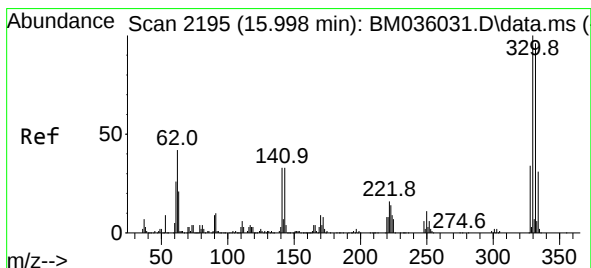
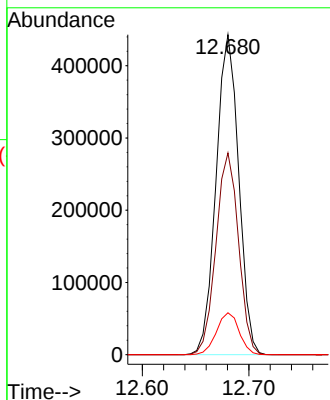
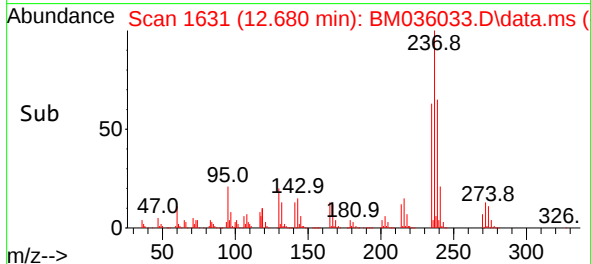
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



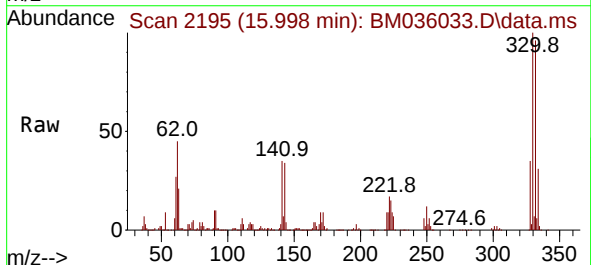
Tgt Ion: 237 Resp: 652409
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.1 0.0 32.5

Manual Integrations
APPROVED

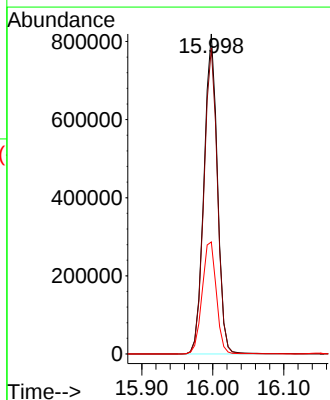
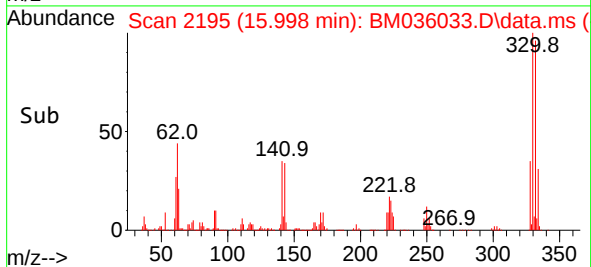
Reviewed By : Christian Giraldo 08/02/2022
Supervised By : Jagrut Upadhyay 08/02/2022

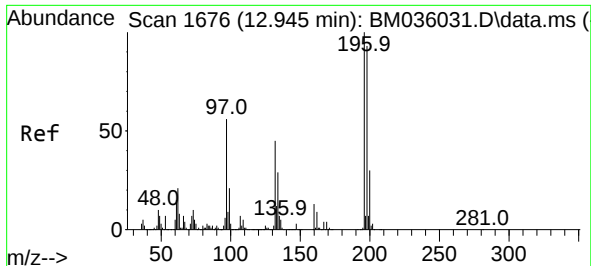


#42
2,4,6-Tribromophenol
Concen: 138.193 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



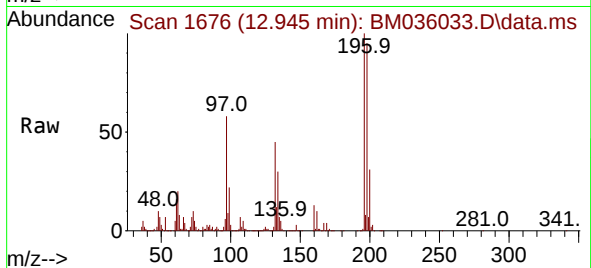
Tgt Ion: 330 Resp: 1081194
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.0 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 63.020 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

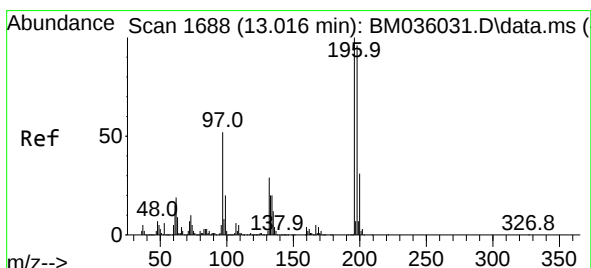
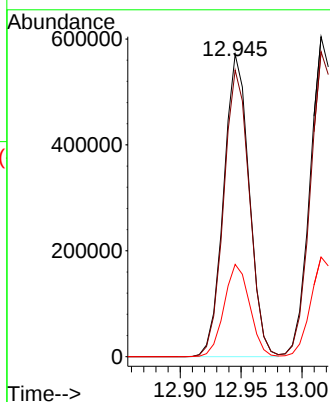
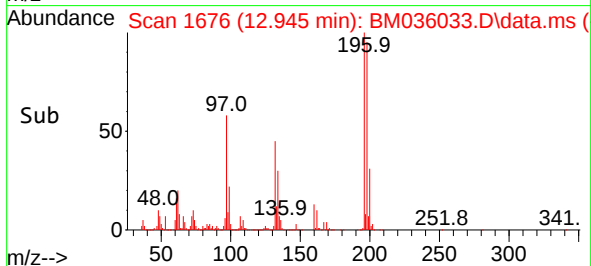
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



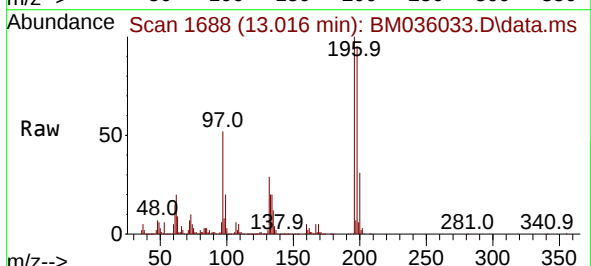
Tgt Ion:196 Resp: 832458
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.5 24.9 37.3

Manual Integrations
APPROVED

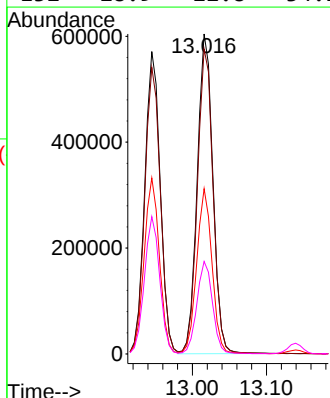
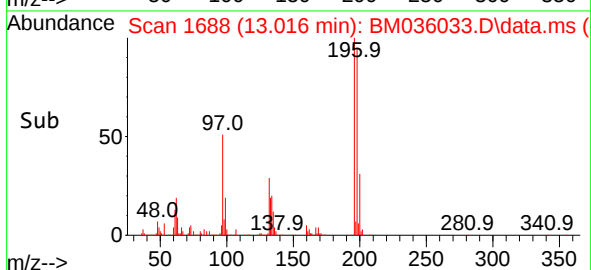
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

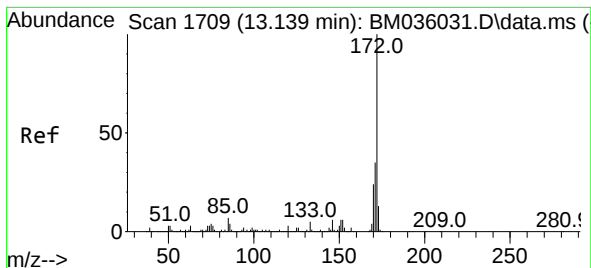


#44
2,4,5-Trichlorophenol
Concen: 63.746 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



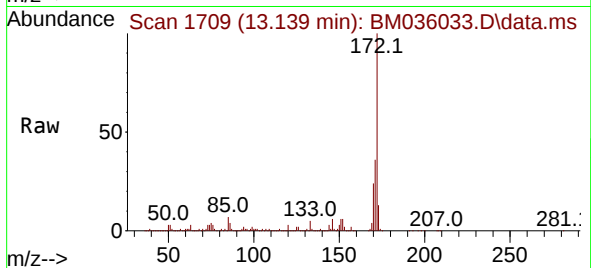
Tgt Ion:196 Resp: 887838
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.6
97 51.6 43.4 65.2
132 28.9 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 116.857 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

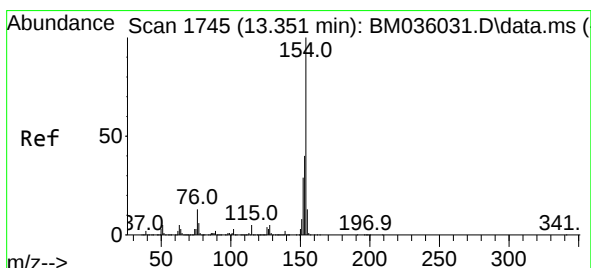
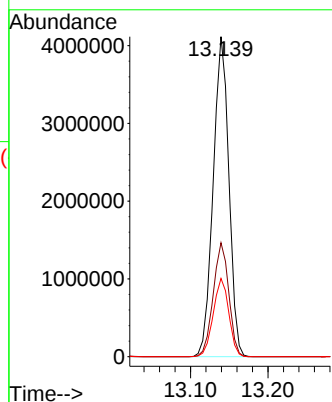
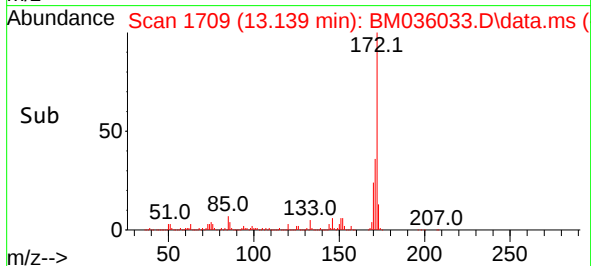
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



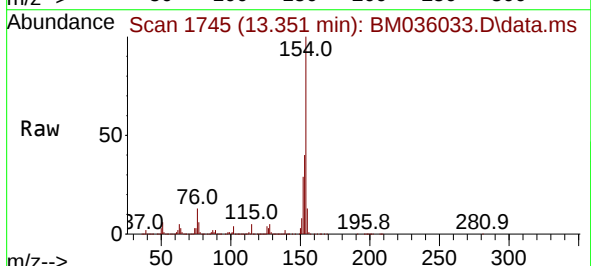
Tgt Ion:172 Resp: 578253
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.5 18.7 28.1

Manual Integrations
APPROVED

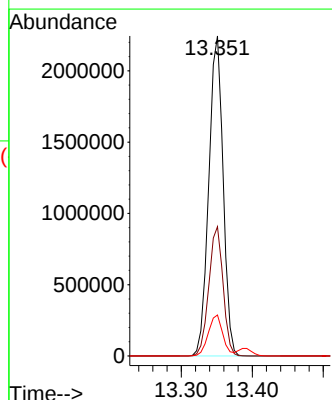
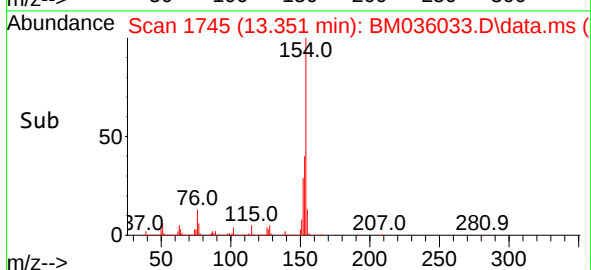
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

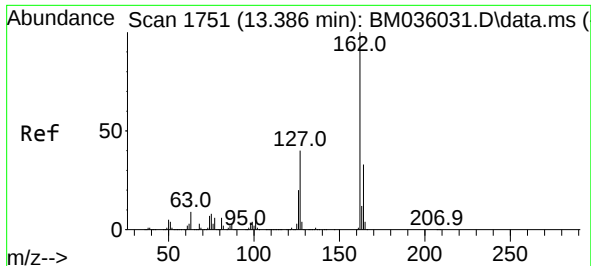


#46
1,1'-Biphenyl
Concen: 59.117 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



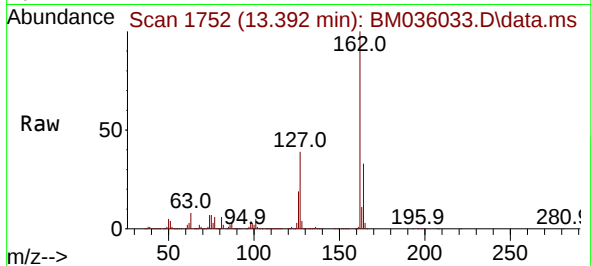
Tgt Ion:154 Resp: 3145554
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 12.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 59.065 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

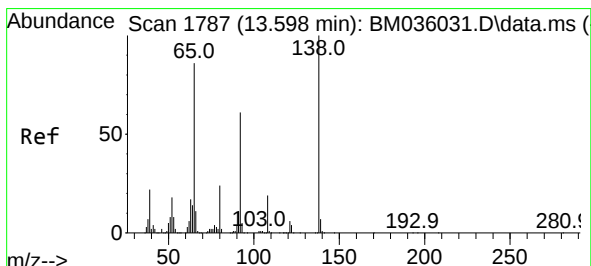
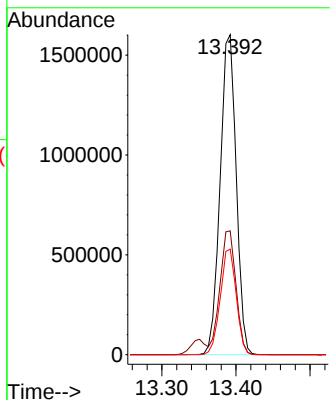
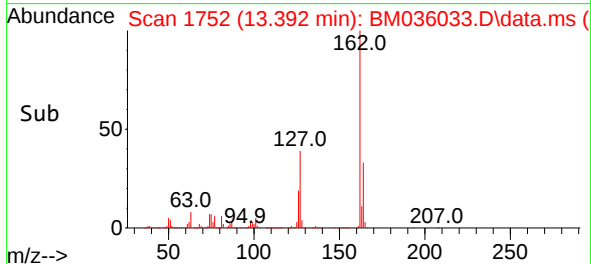
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



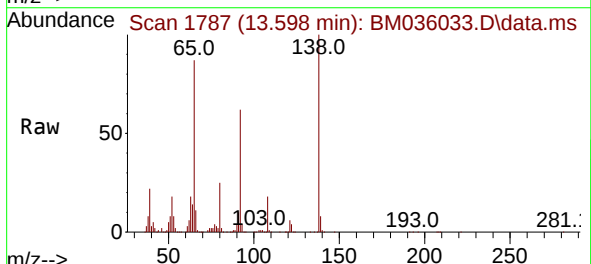
Tgt Ion:162 Resp: 2415580
Ion Ratio Lower Upper
162 100
127 38.7 30.6 45.8
164 33.0 26.6 39.8

Manual Integrations
APPROVED

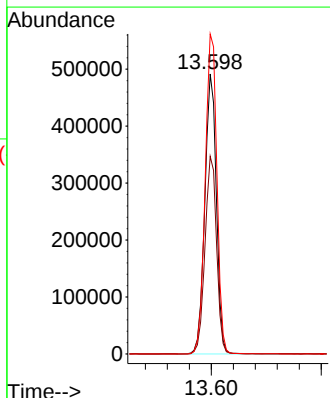
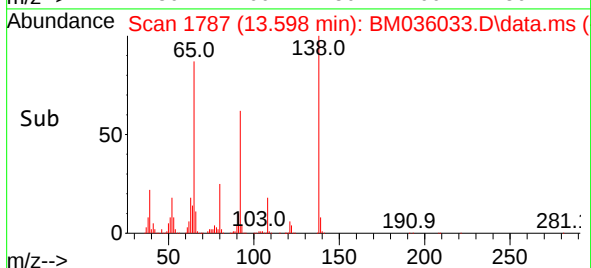
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

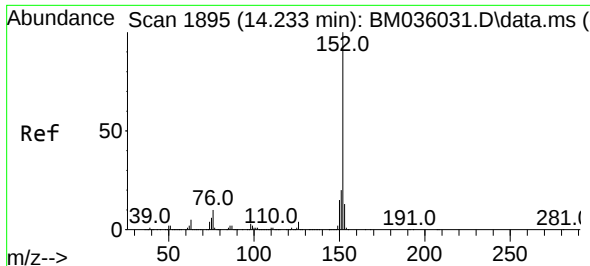


#48
2-Nitroaniline
Concen: 63.664 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



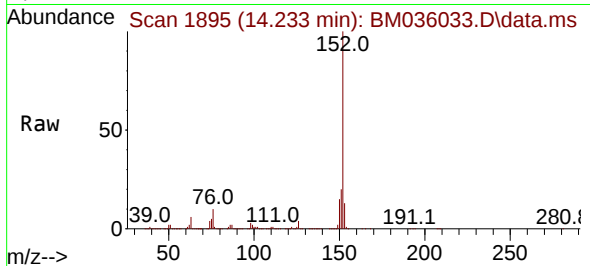
Tgt Ion: 65 Resp: 717445
Ion Ratio Lower Upper
65 100
92 70.6 53.7 80.5
138 114.3 83.9 125.9





#49
Acenaphthylene
Concen: 60.503 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

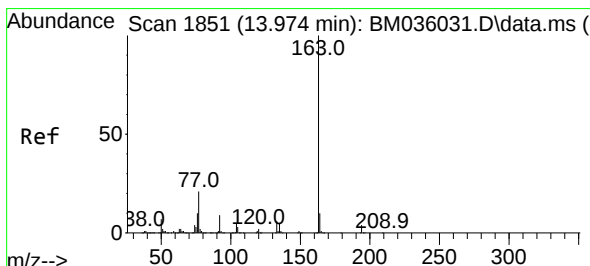
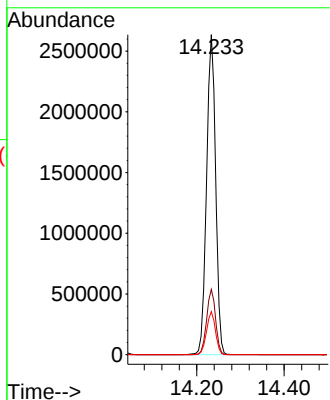
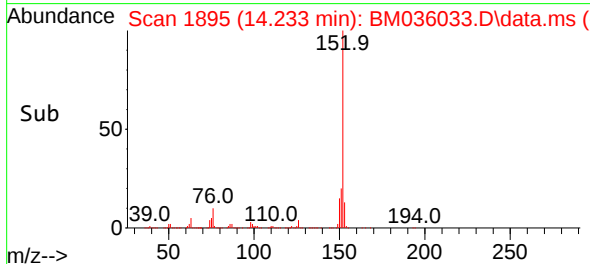
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



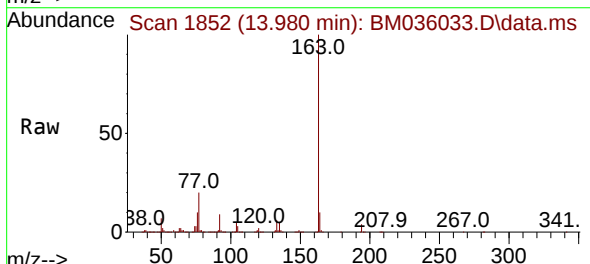
Tgt Ion:152 Resp: 3810028
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.4 10.5 15.7

Manual Integrations
APPROVED

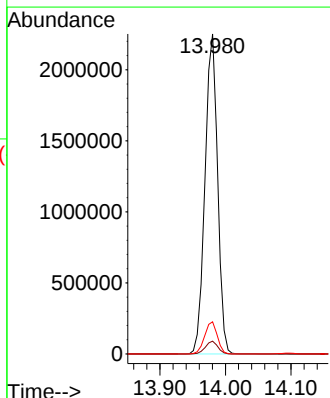
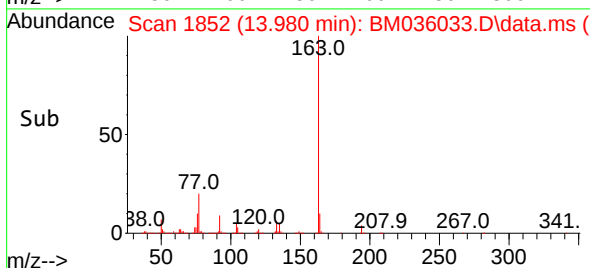
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

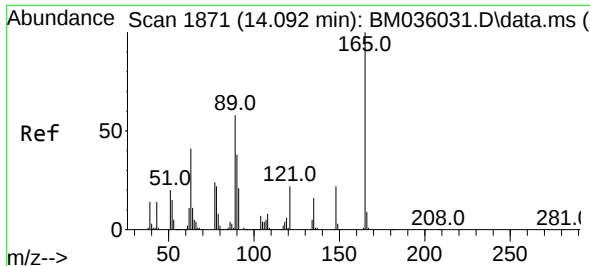


#50
Dimethylphthalate
Concen: 65.423 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



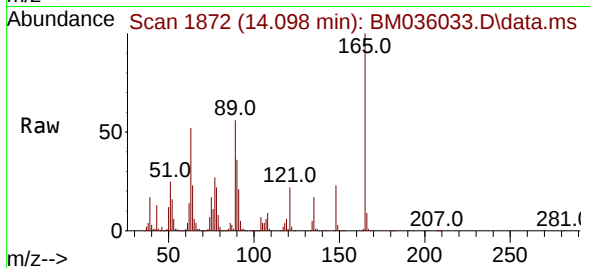
Tgt Ion:163 Resp: 3012046
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 65.272 ng
RT: 14.098 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

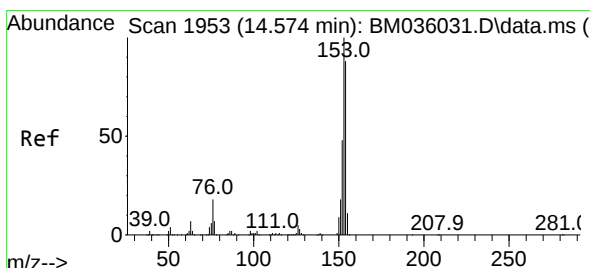
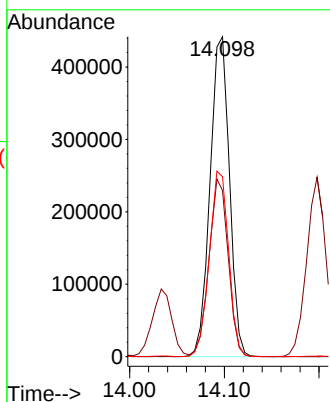
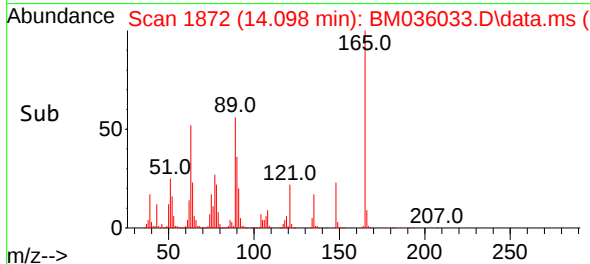
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 62838
Ion Ratio Lower Upper
165 100
63 51.9 50.2 75.2
89 56.2 48.4 72.6

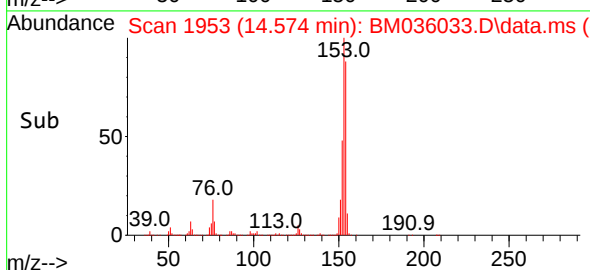
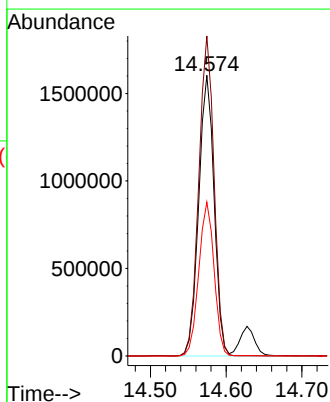
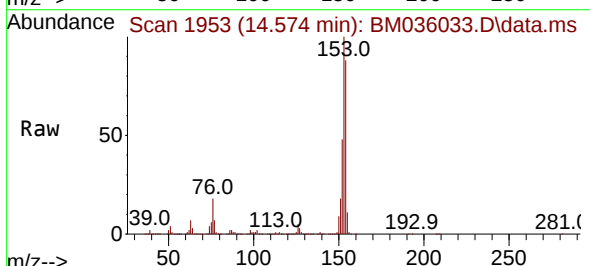
Manual Integrations
APPROVED

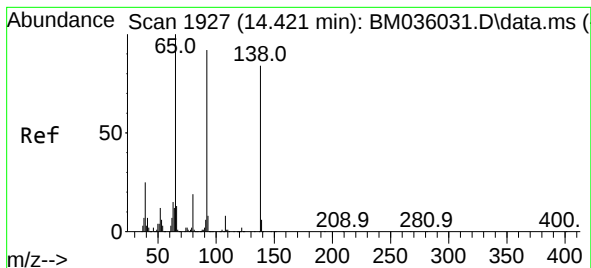
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#52
Acenaphthene
Concen: 65.910 ng m
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion:154 Resp: 2486316
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 54.9 43.4 65.2





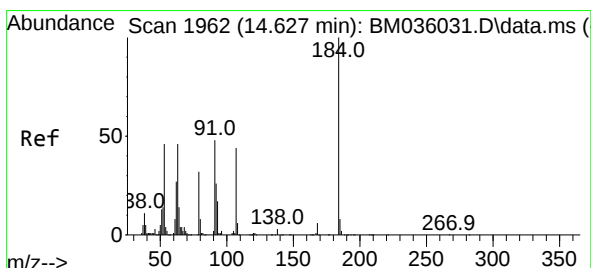
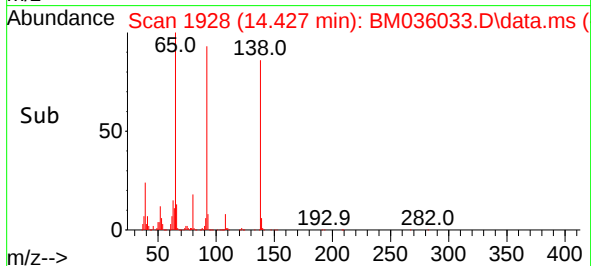
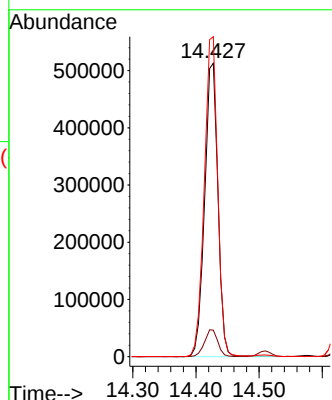
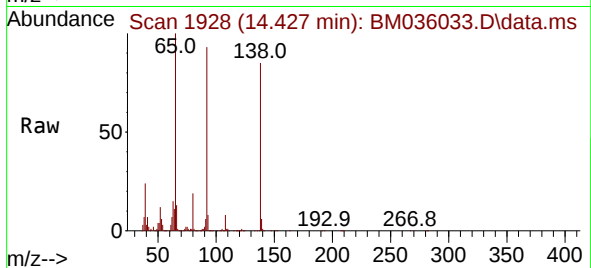
#53
3-Nitroaniline
Concen: 64.782 ng
RT: 14.427 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 75088
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 109.0 91.5 137.3

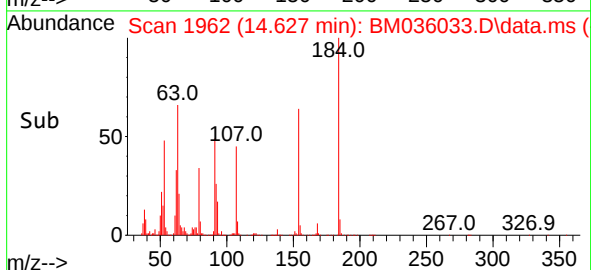
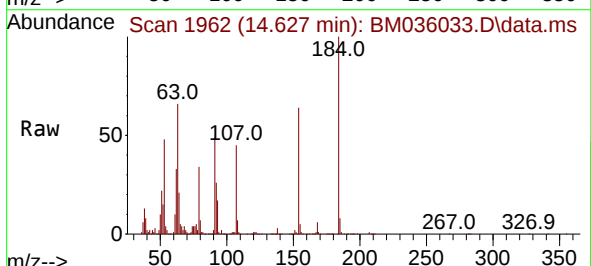
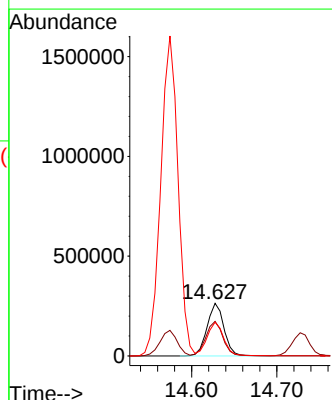
Manual Integrations
APPROVED

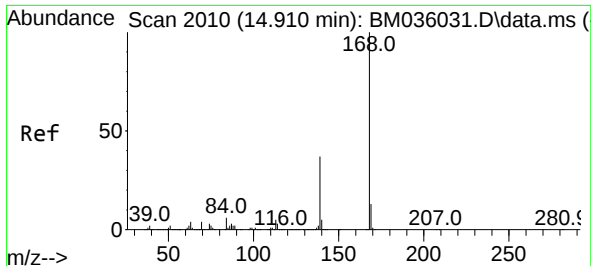
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#54
2,4-Dinitrophenol
Concen: 76.916 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

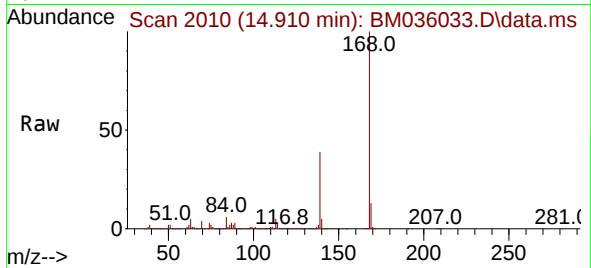
Tgt Ion:184 Resp: 364873
Ion Ratio Lower Upper
184 100
63 65.8 59.5 89.3
154 64.1 55.6 83.4





#55
Dibenzofuran
Concen: 60.637 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

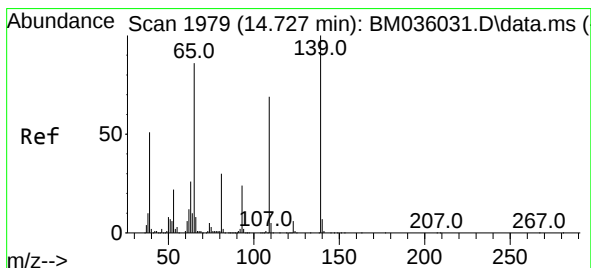
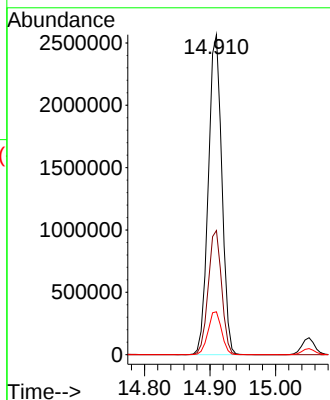
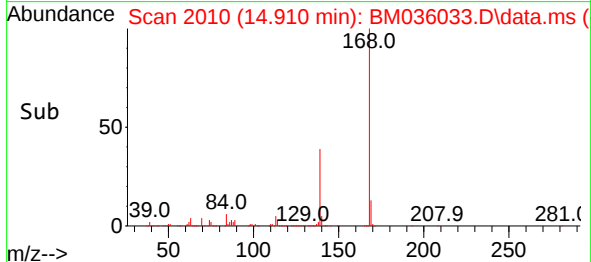
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



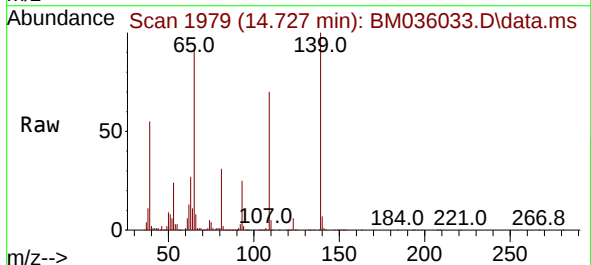
Tgt Ion:168 Resp: 366482
Ion Ratio Lower Upper
168 100
139 38.8 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
APPROVED

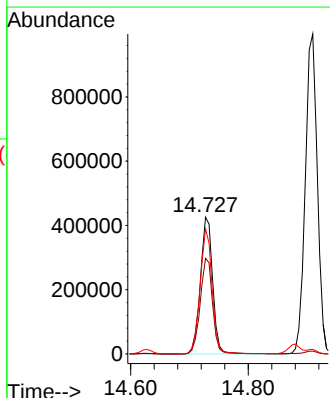
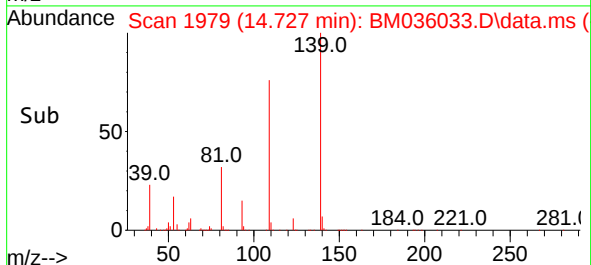
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

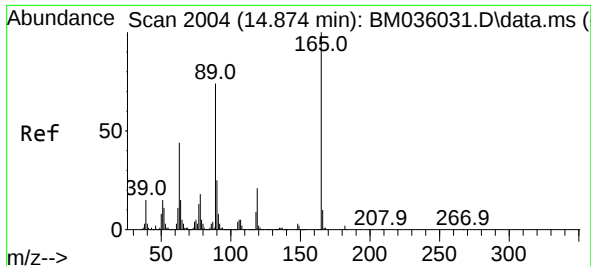


#56
4-Nitrophenol
Concen: 67.702 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



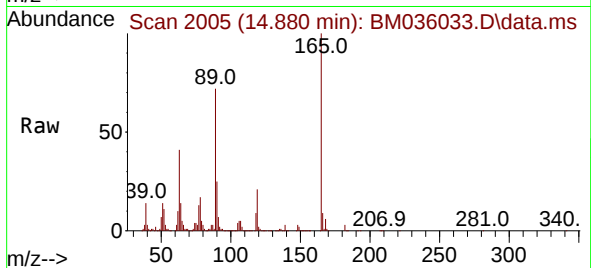
Tgt Ion:139 Resp: 615711
Ion Ratio Lower Upper
139 100
109 69.9 62.5 102.5
65 91.4 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 68.500 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

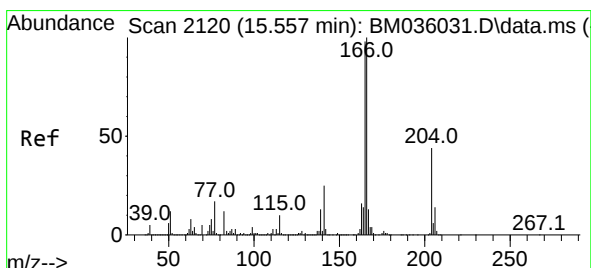
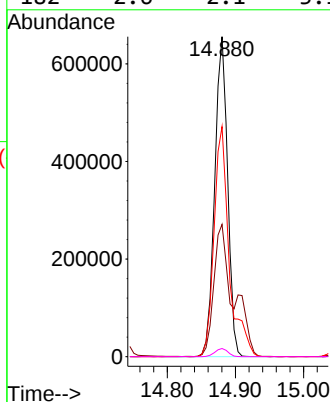
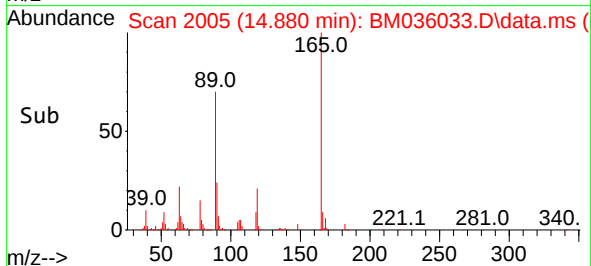
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 86301
Ion Ratio Lower Upper
165 100
63 41.3 35.6 53.4
89 71.9 57.3 85.9
182 2.6 2.1 3.1

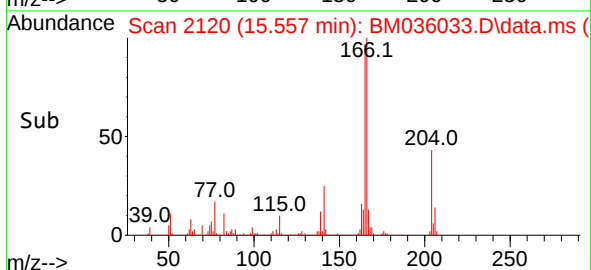
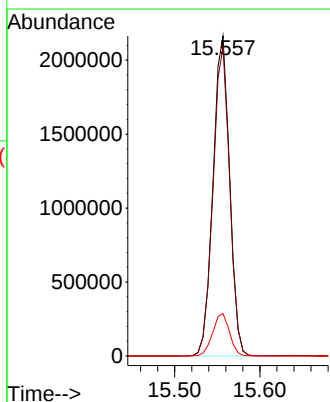
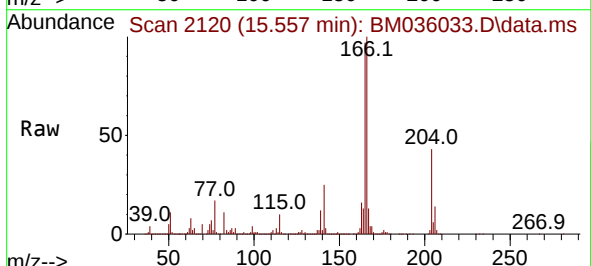
Manual Integrations
APPROVED

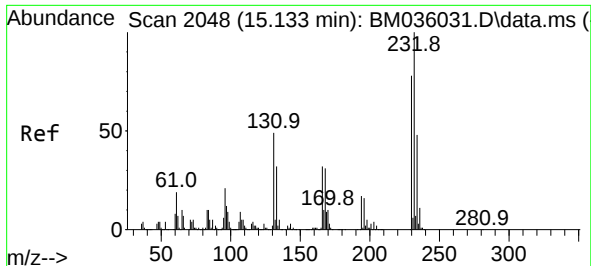
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#58
Fluorene
Concen: 61.916 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

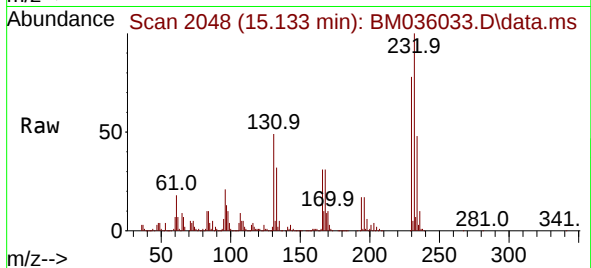
Tgt Ion:166 Resp: 2938146
Ion Ratio Lower Upper
166 100
165 96.5 79.4 119.2
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 66.301 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

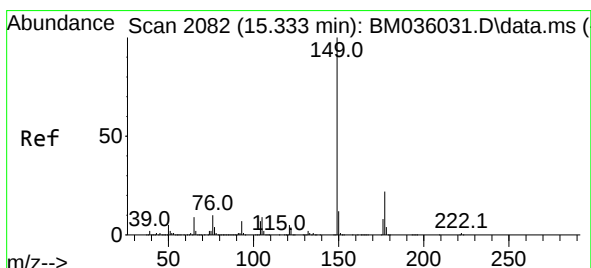
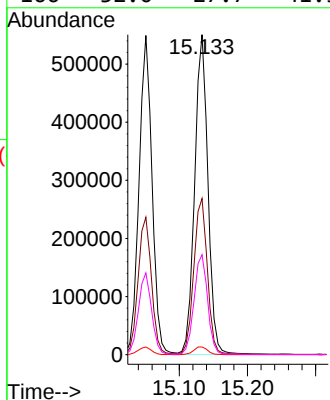
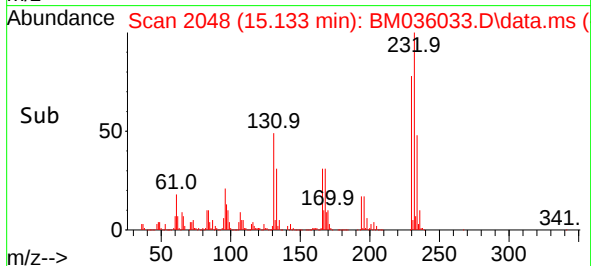
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 742261
Ion Ratio Lower Upper
232 100
131 50.2 41.0 61.6
130 2.6 2.3 3.5
166 32.0 27.7 41.5

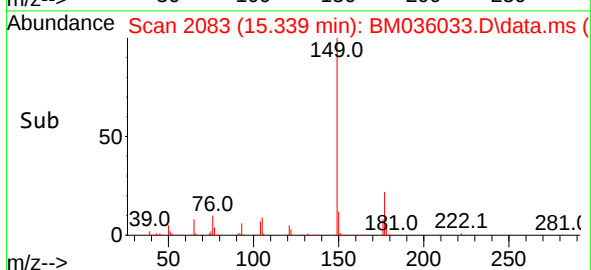
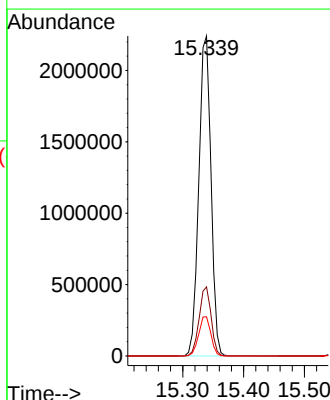
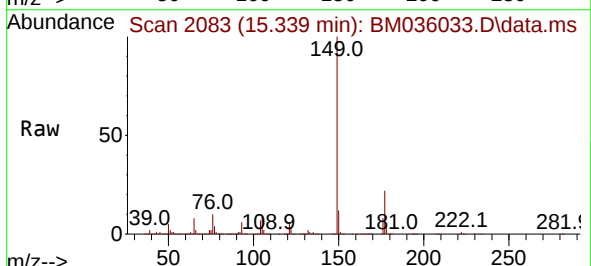
Manual Integrations
APPROVED

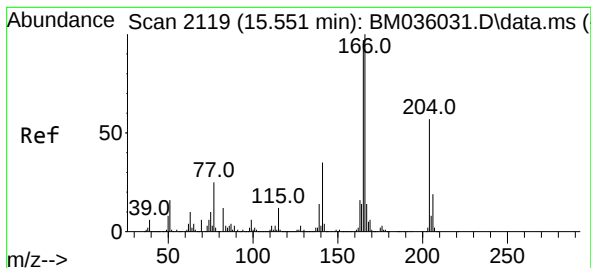
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#60
Diethylphthalate
Concen: 68.185 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

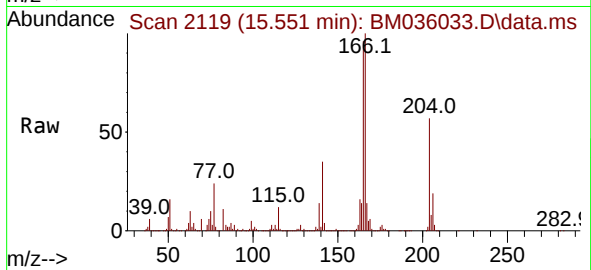
Tgt Ion:149 Resp: 3110579
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 63.282 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

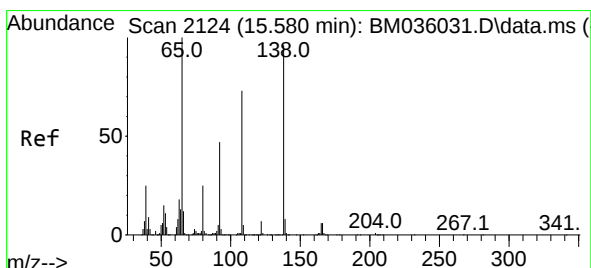
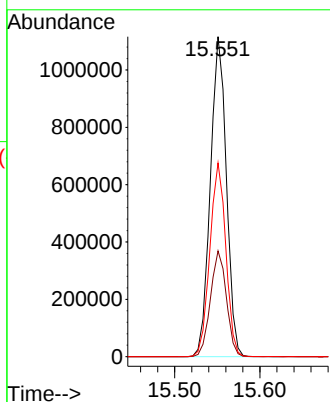
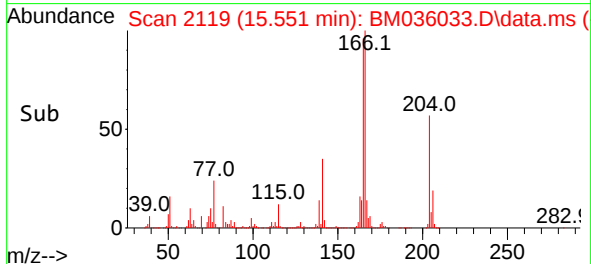
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



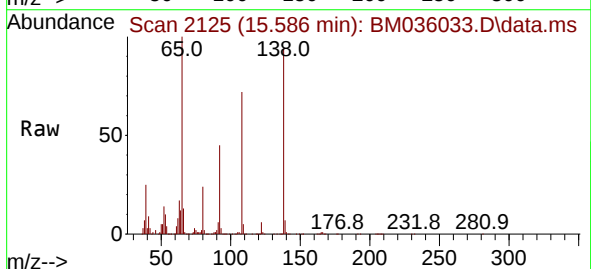
Tgt Ion:204 Resp: 146111
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 60.6 51.2 76.8

Manual Integrations
APPROVED

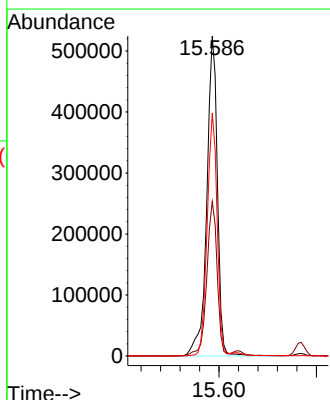
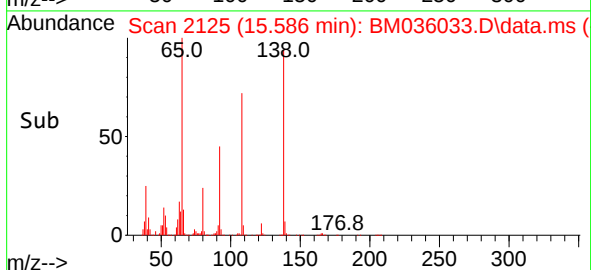
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

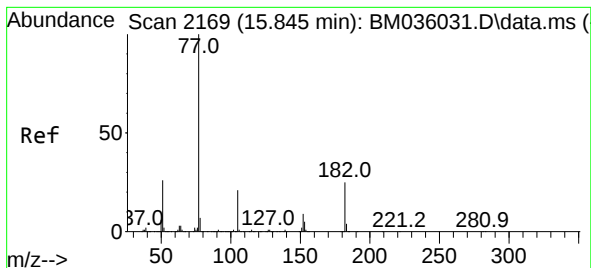


#62
4-Nitroaniline
Concen: 66.625 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



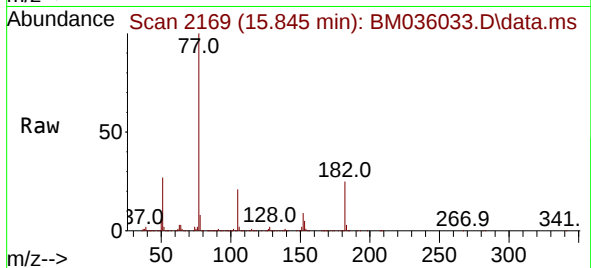
Tgt Ion:138 Resp: 790731
Ion Ratio Lower Upper
138 100
92 48.3 30.8 70.8
108 75.9 65.7 105.7





#63
Azobenzene
Concen: 63.505 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

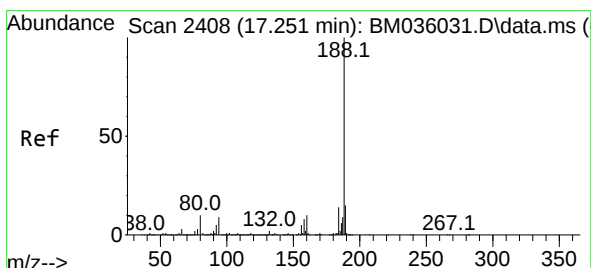
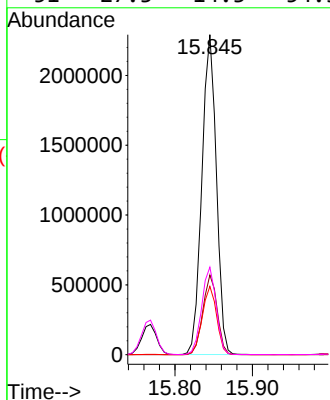
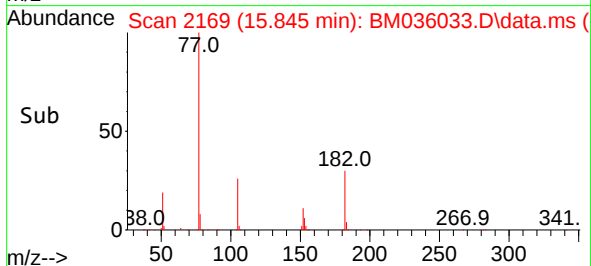
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 297471
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 21.3 0.0 39.6
51 27.3 14.3 54.3

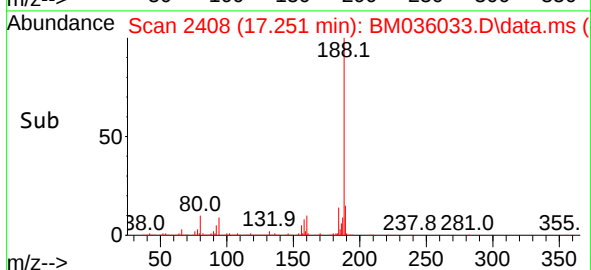
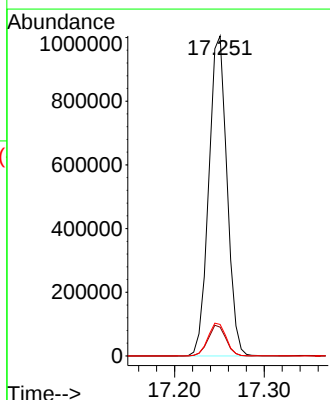
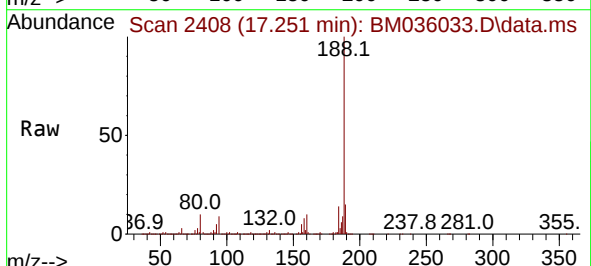
Manual Integrations
APPROVED

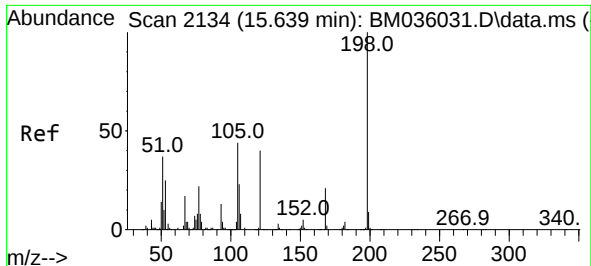
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

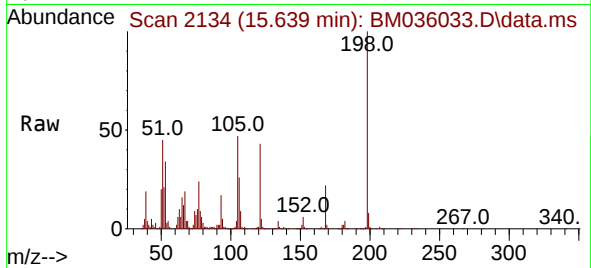
Tgt Ion:188 Resp: 1415367
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.9 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 71.909 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

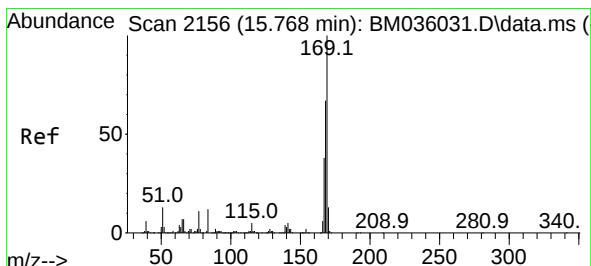
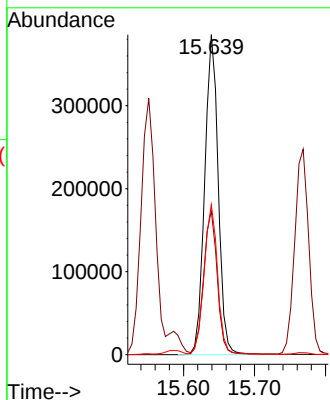
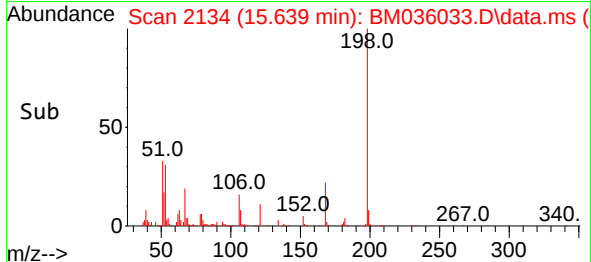
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 511081
Ion Ratio Lower Upper
198 100
51 44.9 29.0 69.0
105 46.9 22.1 62.1

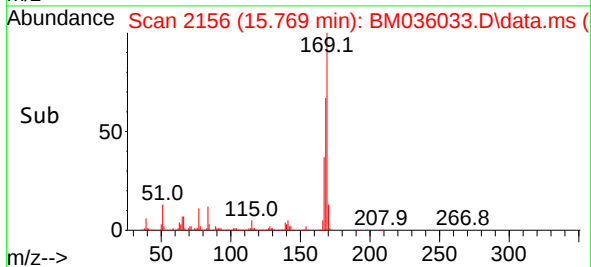
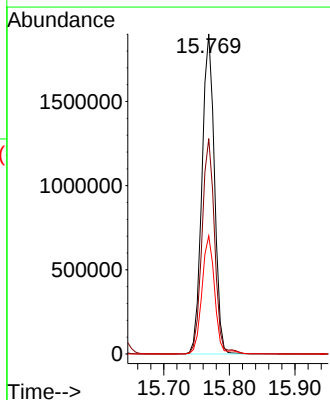
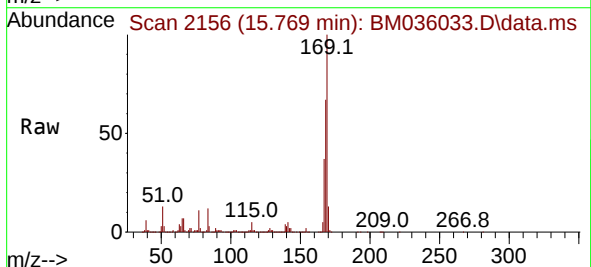
Manual Integrations
APPROVED

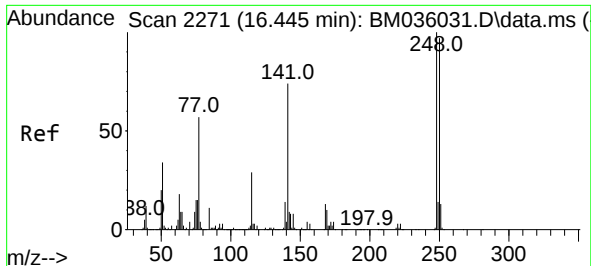
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#66
n-Nitrosodiphenylamine
Concen: 60.608 ng
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion:169 Resp: 2518917
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.9 29.4 44.0





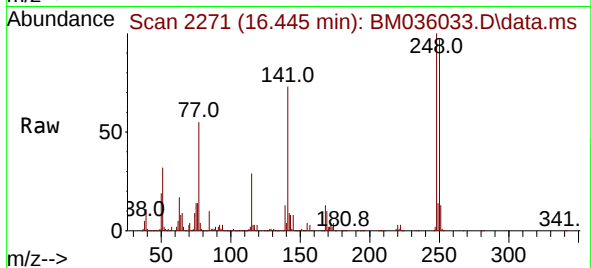
#67
4-Bromophenyl-phenylether
Concen: 62.700 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

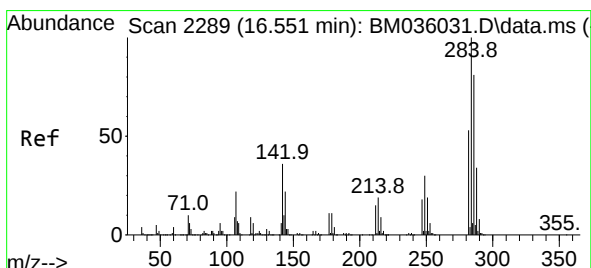
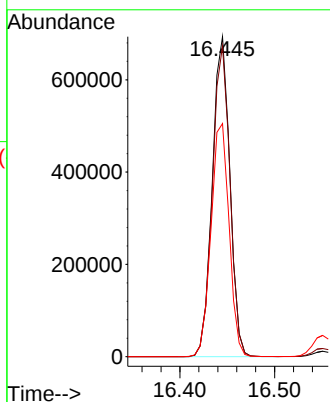
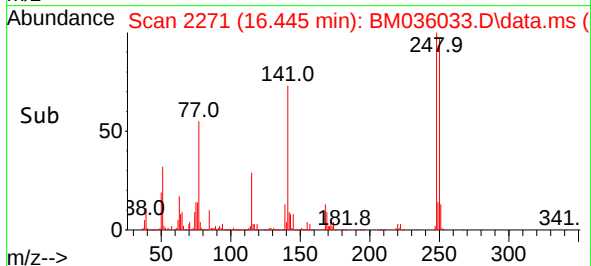


Tgt Ion:248 Resp: 89211
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 72.8 66.0 99.0

Manual Integrations

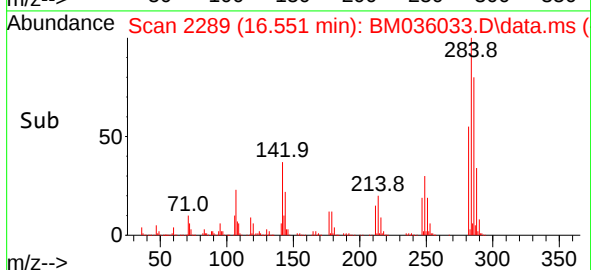
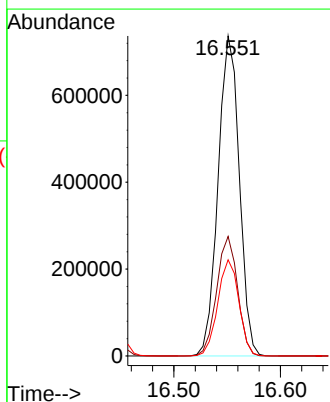
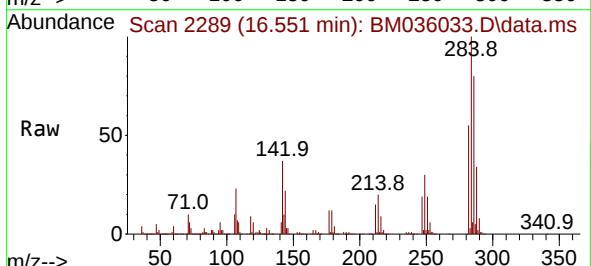
APPROVED

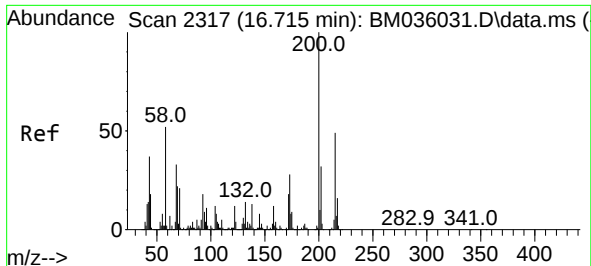
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#68
Hexachlorobenzene
Concen: 61.576 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion:284 Resp: 1017037
Ion Ratio Lower Upper
284 100
142 37.3 33.6 50.4
249 30.0 26.2 39.2





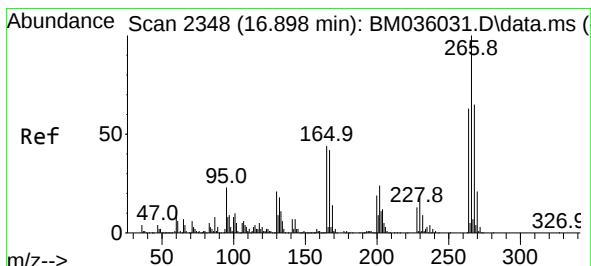
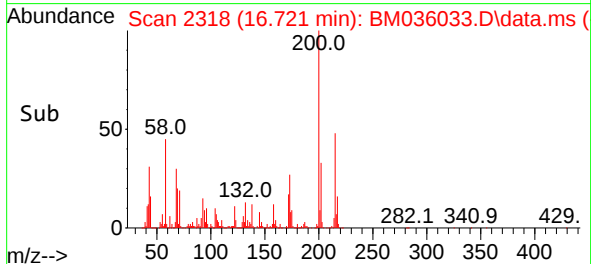
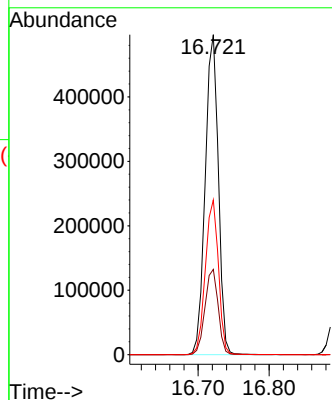
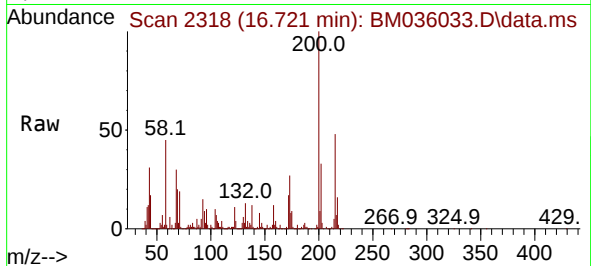
#69
Atrazine
Concen: 58.618 ng
RT: 16.721 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:200 Resp: 640169
Ion Ratio Lower Upper
200 100
173 26.6 6.6 46.6
215 48.4 26.2 66.2

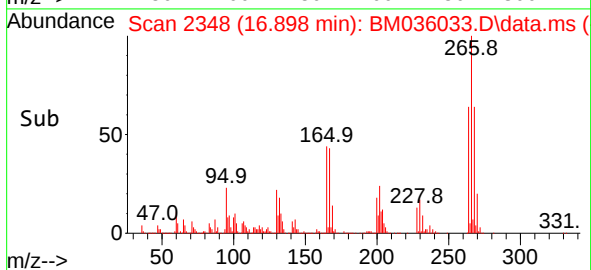
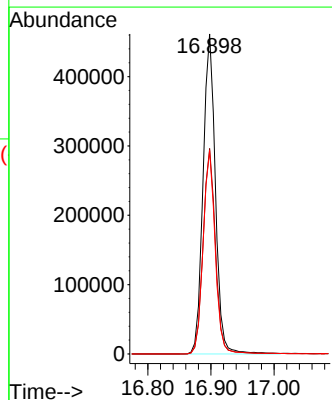
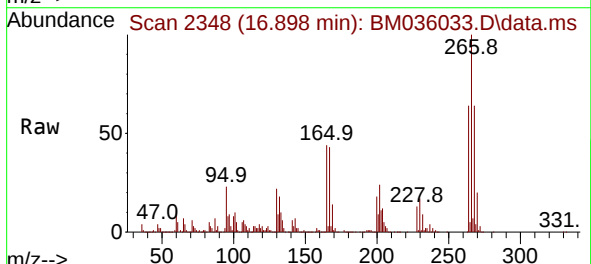
Manual Integrations
APPROVED

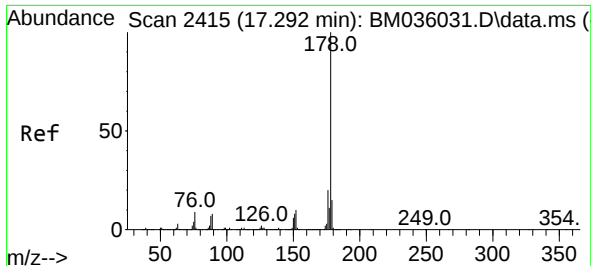
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#70
Pentachlorophenol
Concen: 68.227 ng
RT: 16.898 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

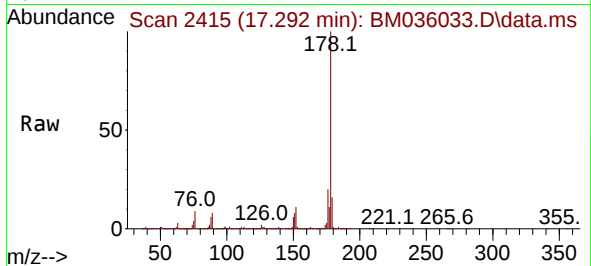
Tgt Ion:266 Resp: 625309
Ion Ratio Lower Upper
266 100
268 64.2 51.9 77.9
264 63.6 50.6 76.0





#71
Phenanthrene
Concen: 60.389 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

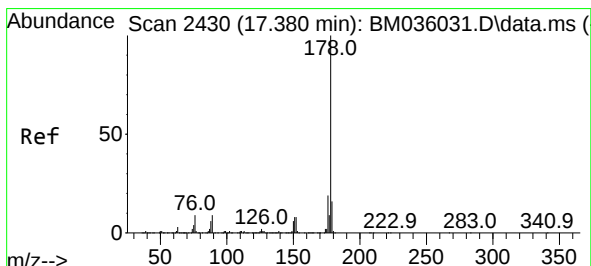
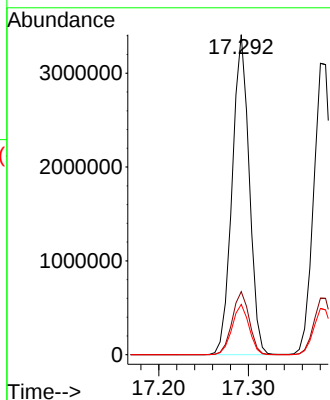
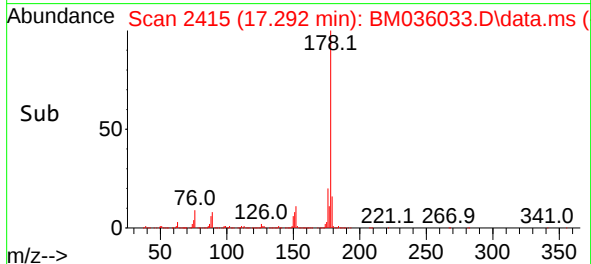
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 449639
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.7 12.4 18.6

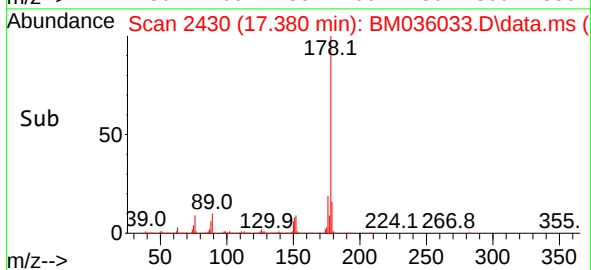
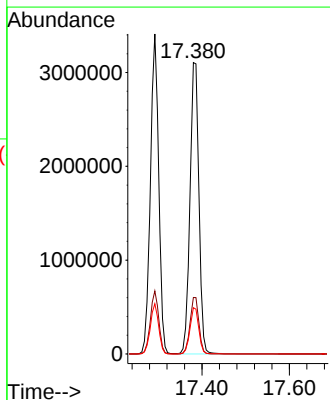
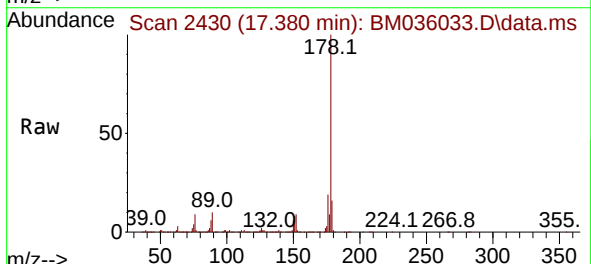
Manual Integrations
APPROVED

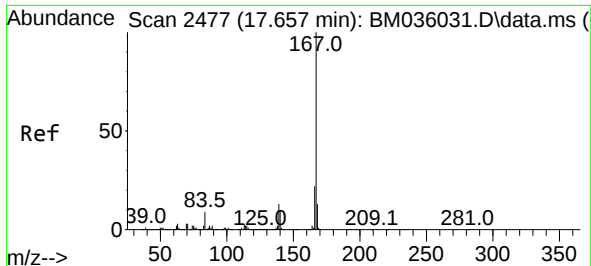
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#72
Anthracene
Concen: 60.883 ng
RT: 17.380 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

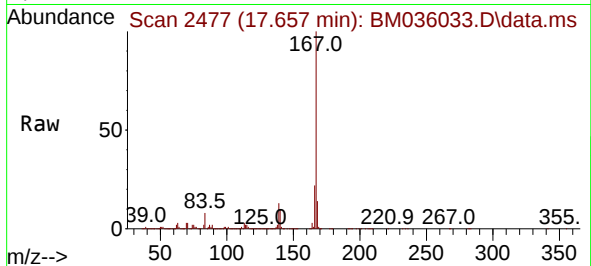
Tgt Ion:178 Resp: 4406268
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.9 12.2 18.2





#73
 Carbazole
 Concen: 61.063 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036033.D
 Acq: 01 Aug 2022 16:16

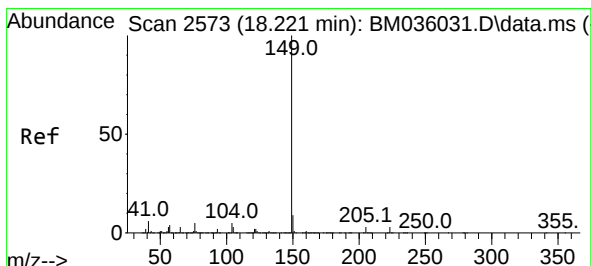
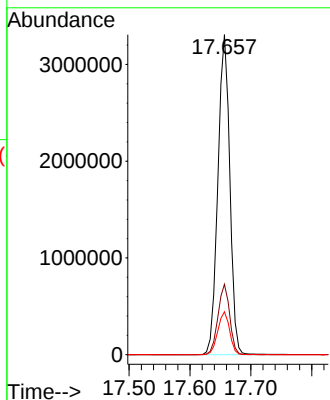
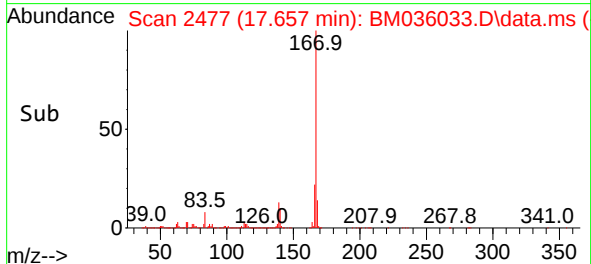
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



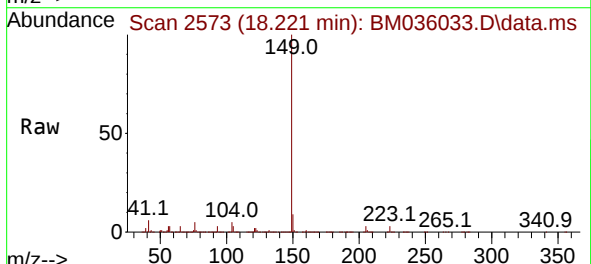
Tgt Ion:167 Resp: 4482848
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.4 10.9 16.3

Manual Integrations
 APPROVED

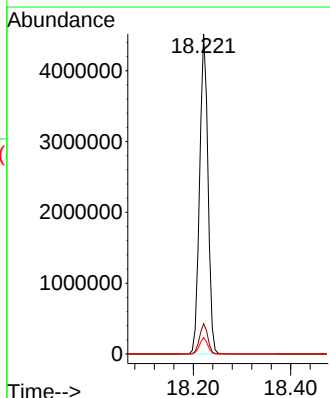
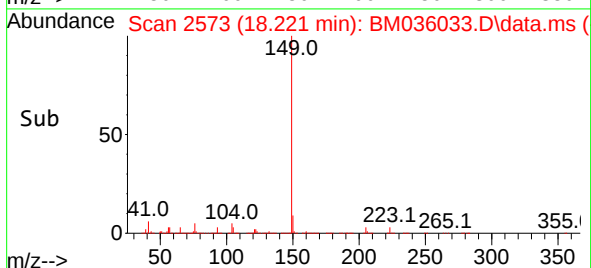
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

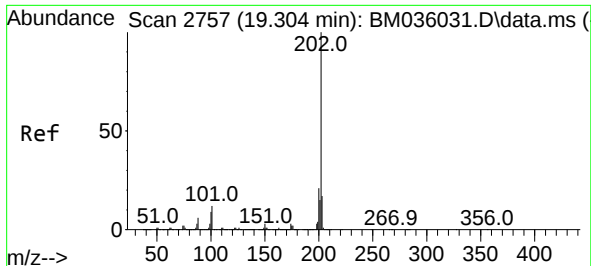


#74
 Di-n-butylphthalate
 Concen: 72.350 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM036033.D
 Acq: 01 Aug 2022 16:16



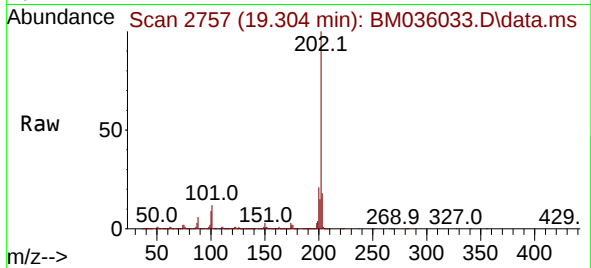
Tgt Ion:149 Resp: 5407928
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 62.921 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

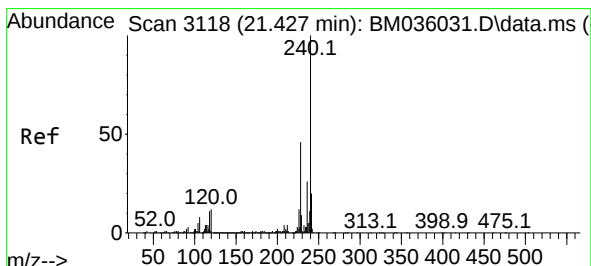
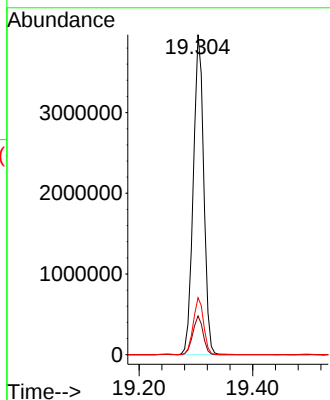
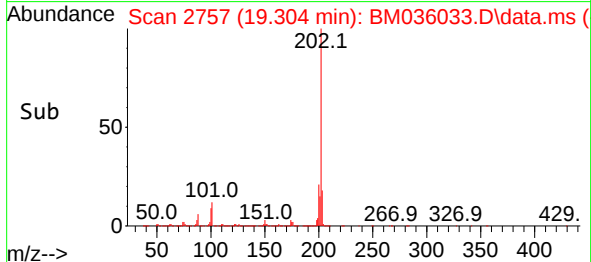
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 509223
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 17.8 0.0 37.4

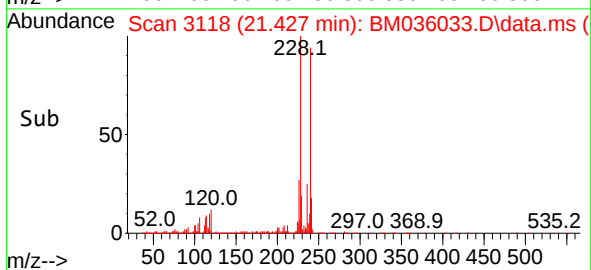
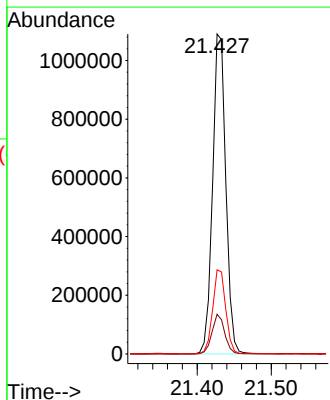
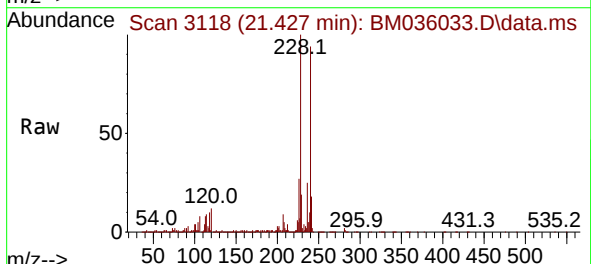
Manual Integrations
APPROVED

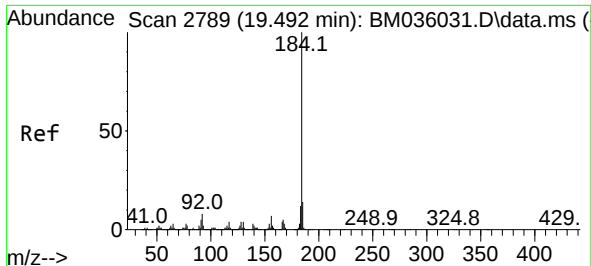
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

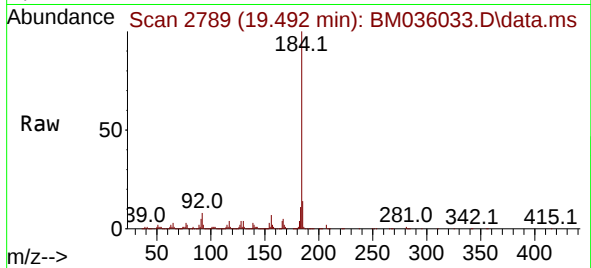
Tgt Ion:240 Resp: 1350202
Ion Ratio Lower Upper
240 100
120 12.4 9.4 14.0
236 26.3 20.6 30.8





#77
Benzidine
Concen: 49.579 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

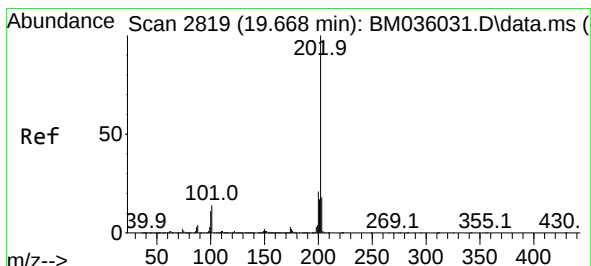
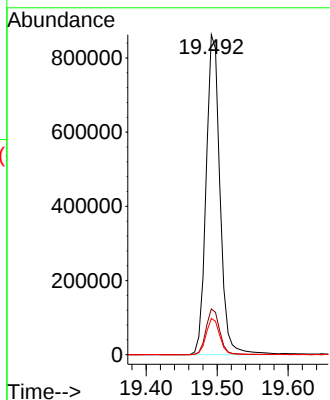
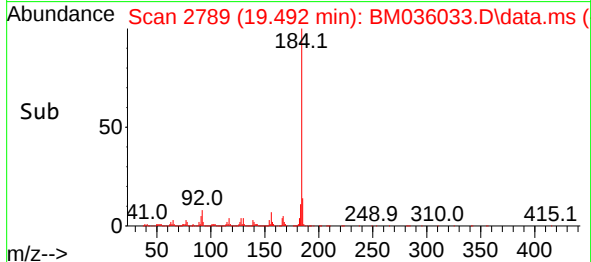
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



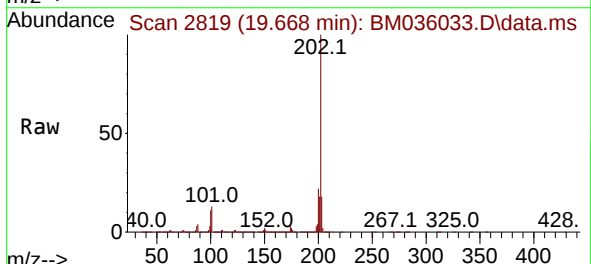
Tgt Ion:184 Resp: 1175294
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.3 9.5 14.3

Manual Integrations
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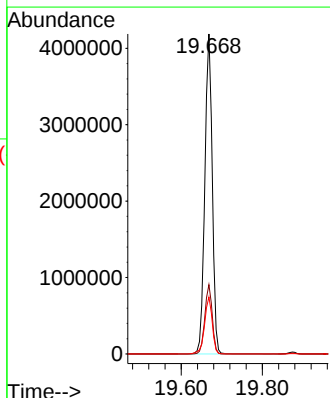
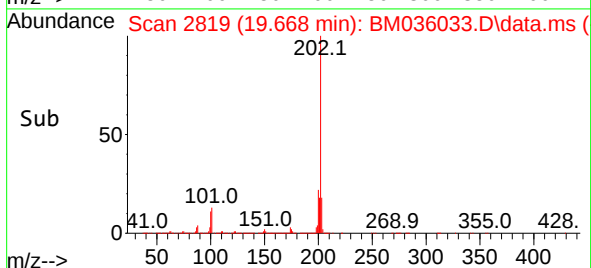
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

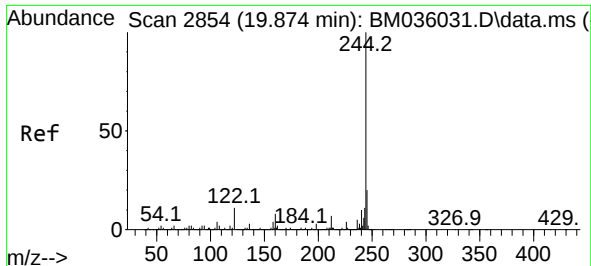


#78
Pyrene
Concen: 60.059 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16



Tgt Ion:202 Resp: 5302203
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.8 13.9 20.9





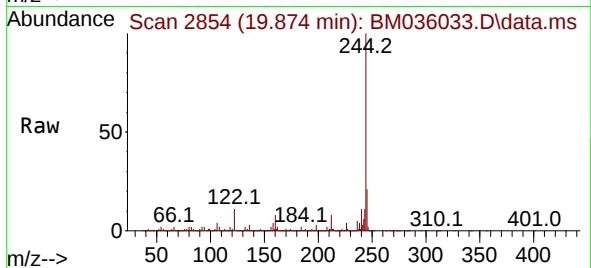
#79
 Terphenyl-d14
 Concen: 121.162 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BM036033.D
 Acq: 01 Aug 2022 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

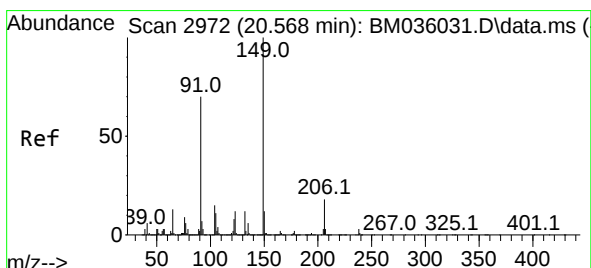
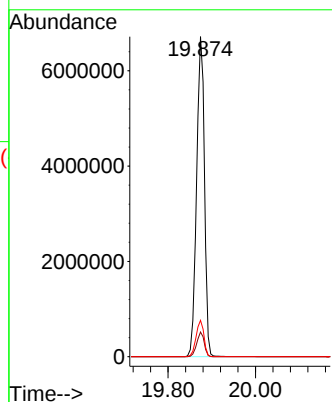
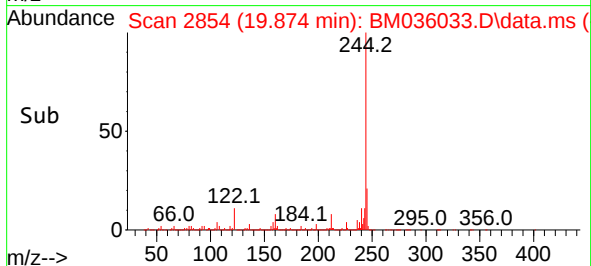


Tgt Ion:244 Resp: 8408119
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 11.3 8.3 12.5

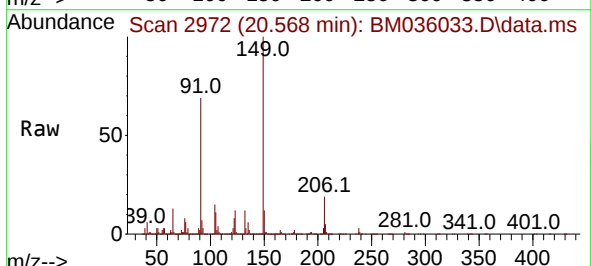
Manual Integrations

APPROVED

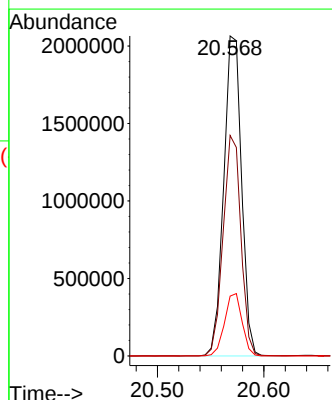
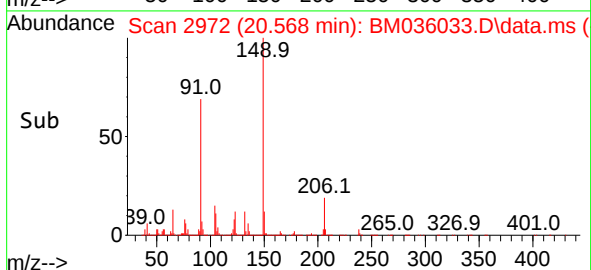
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

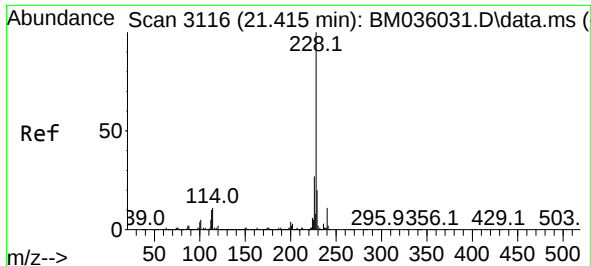


#80
 Butylbenzylphthalate
 Concen: 76.084 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM036033.D
 Acq: 01 Aug 2022 16:16



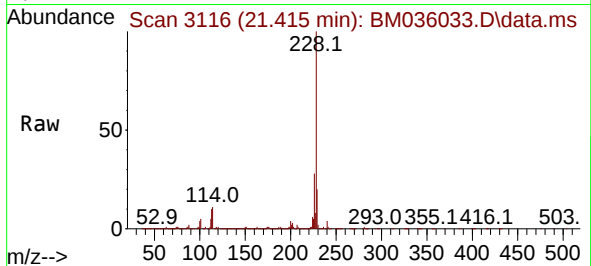
Tgt Ion:149 Resp: 2397748
 Ion Ratio Lower Upper
 149 100
 91 68.9 56.6 85.0
 206 18.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 61.260 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

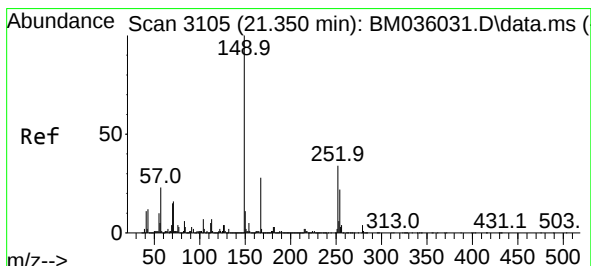
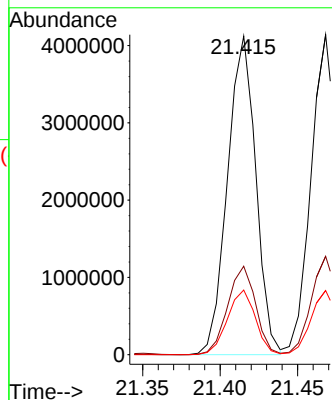
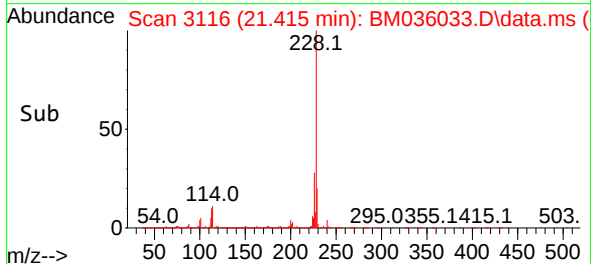
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 5235912
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.3 15.8 23.6

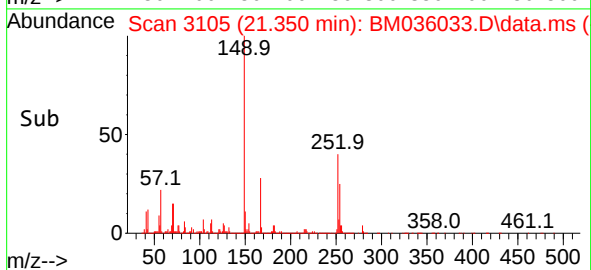
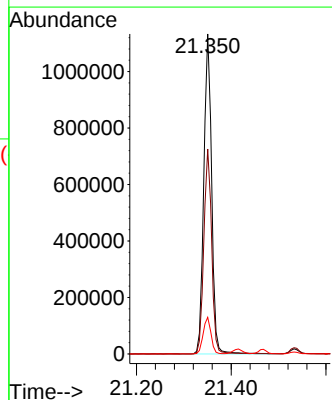
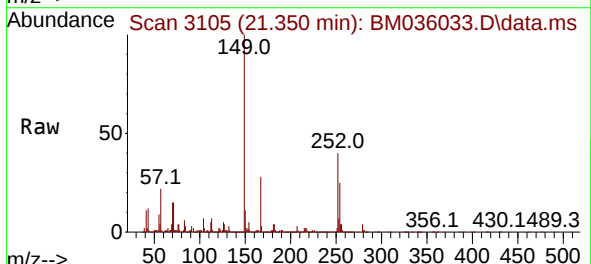
Manual Integrations
APPROVED

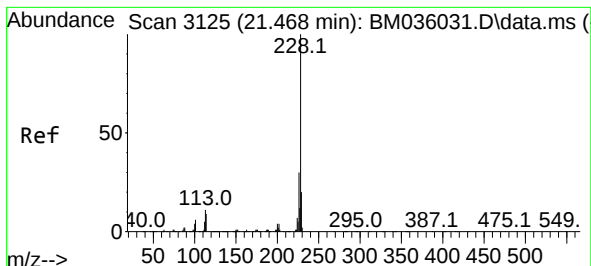
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 64.848 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion:252 Resp: 1298306
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 11.4 9.4 14.0





#83

Chrysene

Concen: 60.857 ng

RT: 21.468 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

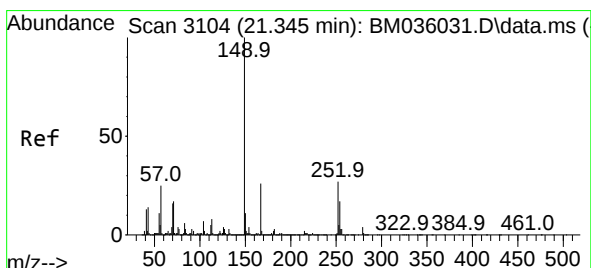
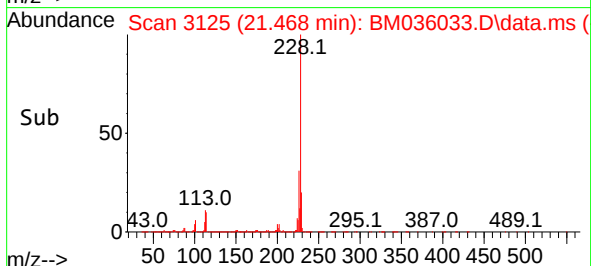
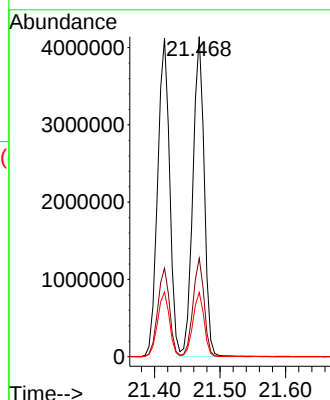
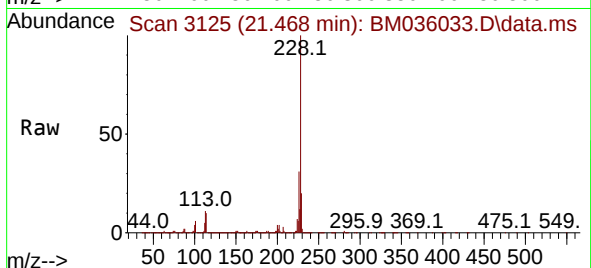
Tgt Ion:228 Resp: 4963454

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	20.1	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.380 ng

RT: 21.345 min Scan# 3104

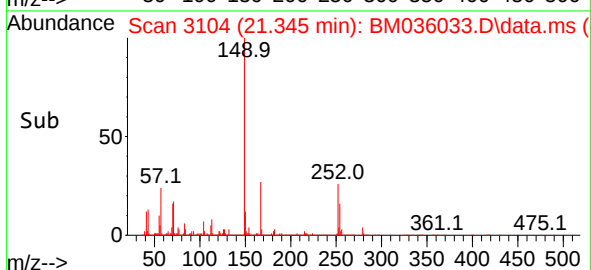
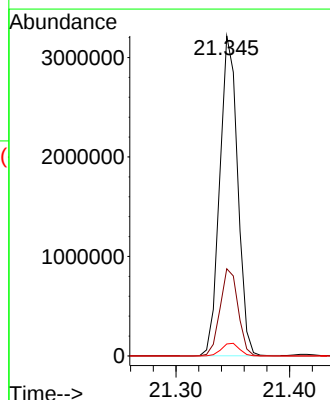
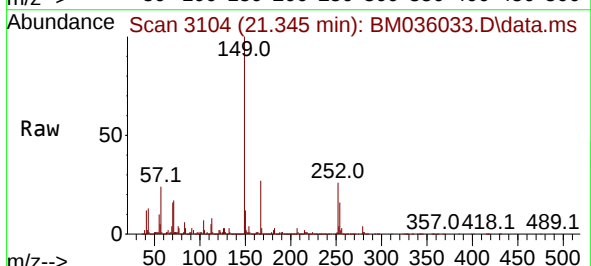
Delta R.T. 0.000 min

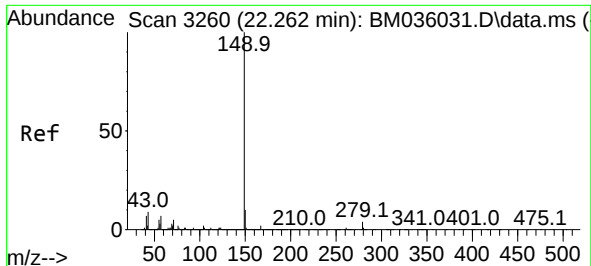
Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Tgt Ion:149 Resp: 3526064

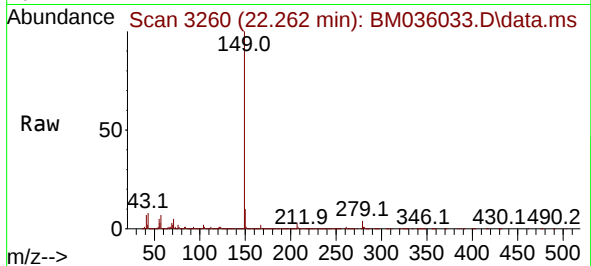
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.1	31.7
279	3.8	2.8	4.2





#85
Di-n-octyl phthalate
Concen: 82.824 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

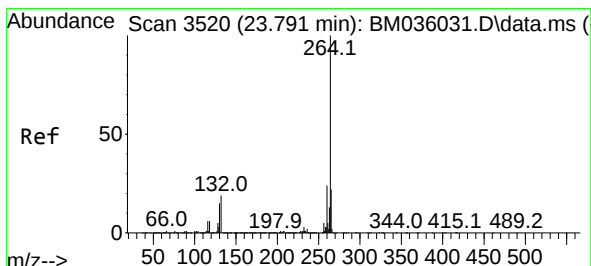
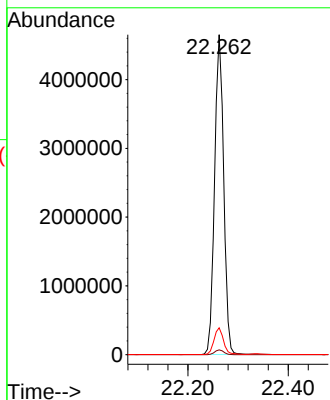
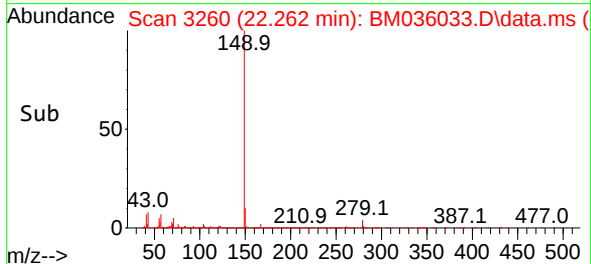
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 583666
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 8.6 12.8

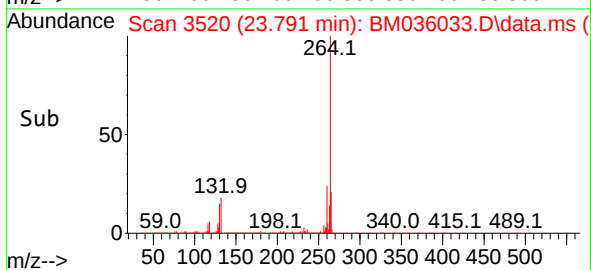
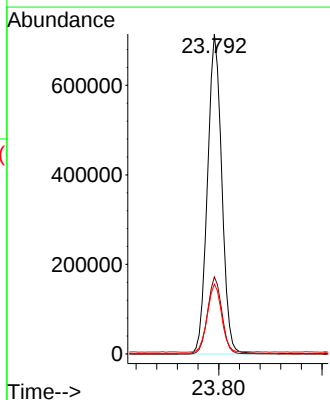
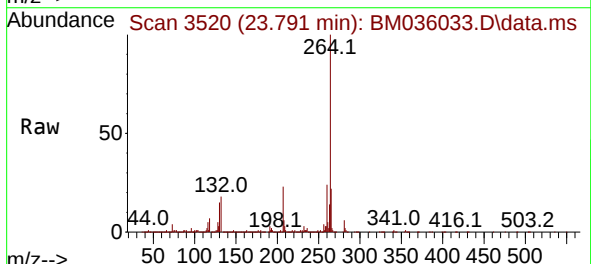
Manual Integrations
APPROVED

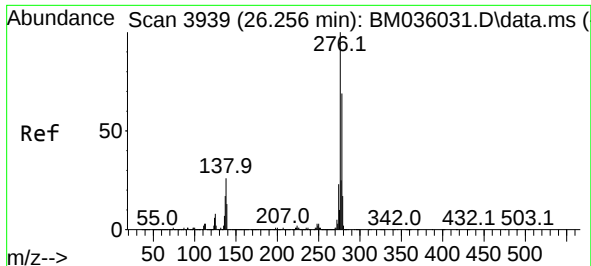
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion:264 Resp: 1368837
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 21.8 17.5 26.3





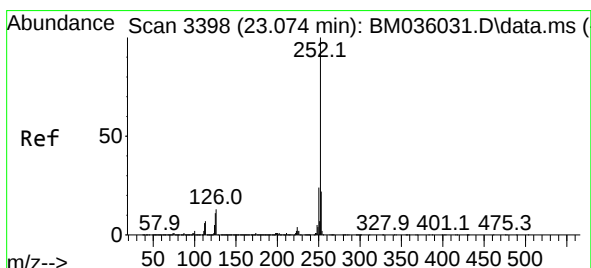
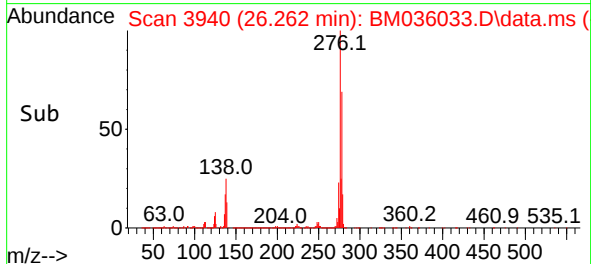
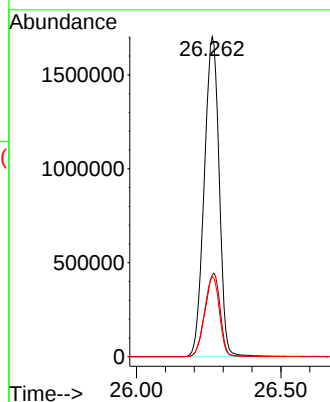
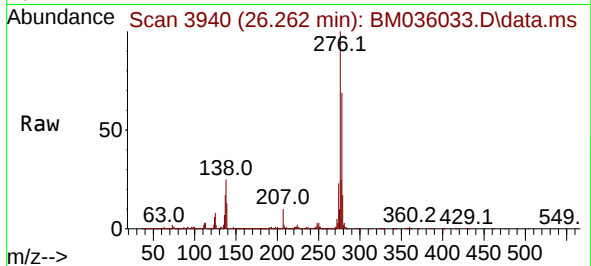
#87
Indeno(1,2,3-cd)pyrene
Concen: 61.133 ng
RT: 26.262 min Scan# 3940
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 276 Resp: 611411
Ion Ratio Lower Upper
276 100
138 26.4 20.2 30.4
277 25.2 20.2 30.2

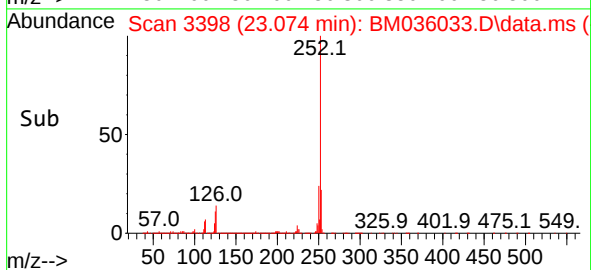
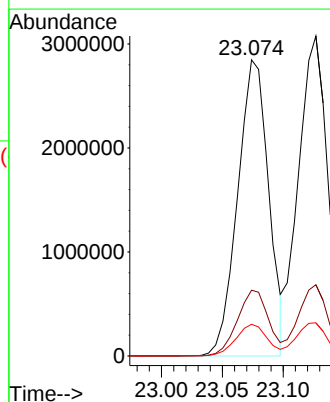
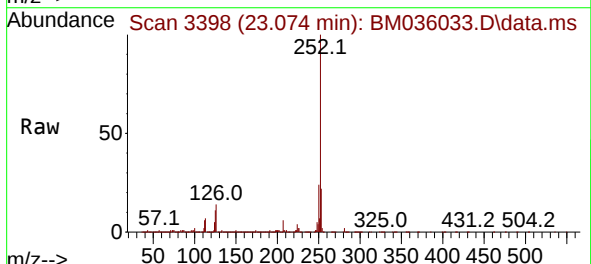
Manual Integrations
APPROVED

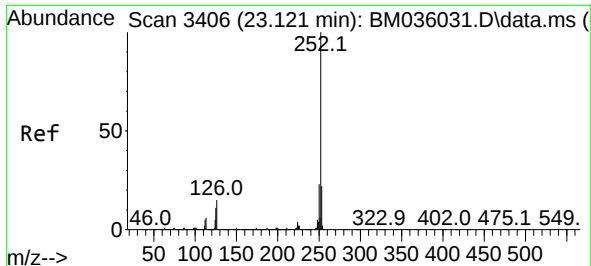
Reviewed By : Christian Giraldo 08/02/2022
Supervised By : Jagrut Upadhyay 08/02/2022



#88
Benzo(b)fluoranthene
Concen: 61.844 ng
RT: 23.074 min Scan# 3398
Delta R.T. 0.000 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

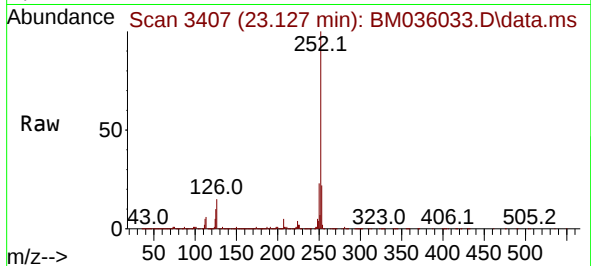
Tgt Ion: 252 Resp: 5039114
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 61.218 ng
RT: 23.127 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

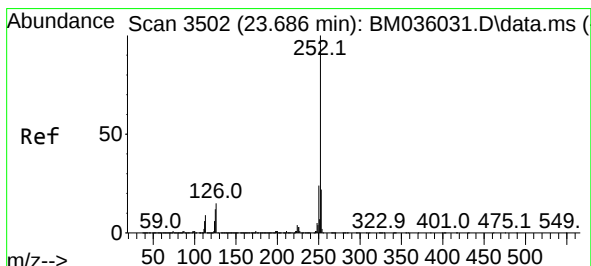
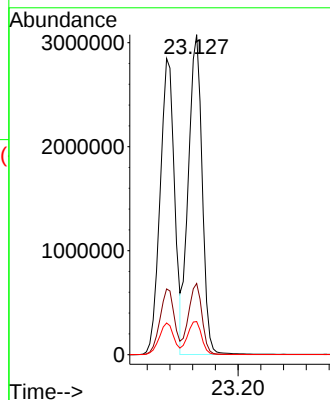
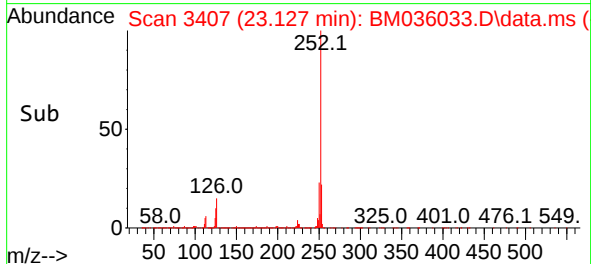
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 5162029
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.4 7.6 11.4

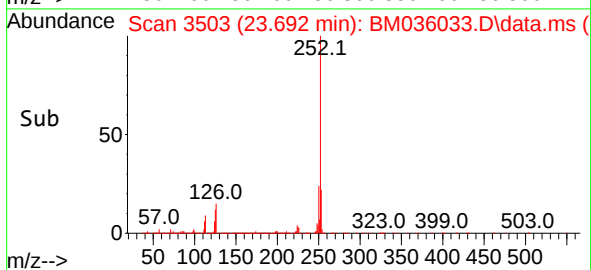
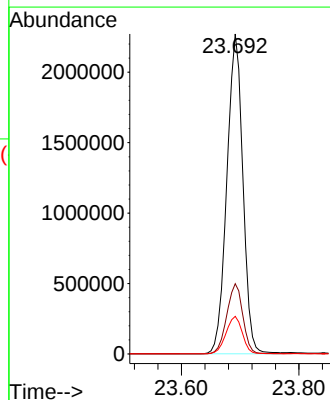
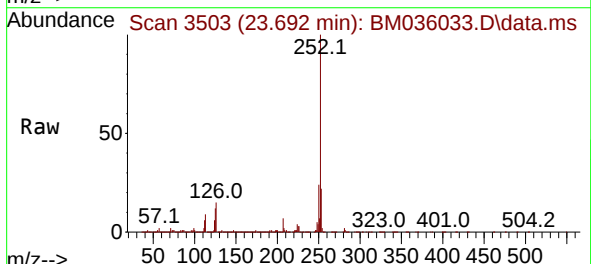
Manual Integrations
APPROVED

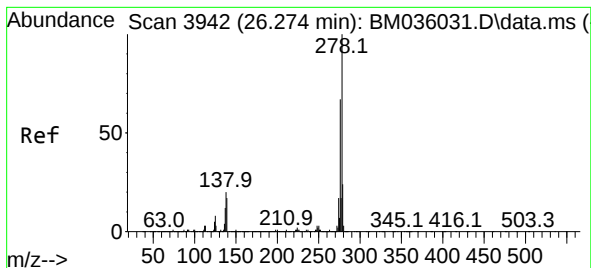
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#90
Benzo(a)pyrene
Concen: 61.862 ng
RT: 23.692 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BM036033.D
Acq: 01 Aug 2022 16:16

Tgt Ion:252 Resp: 4290435
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 61.244 ng

RT: 26.280 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 509009

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

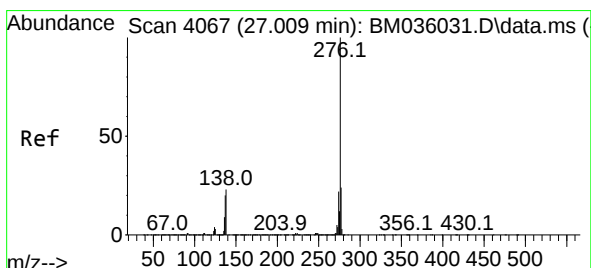
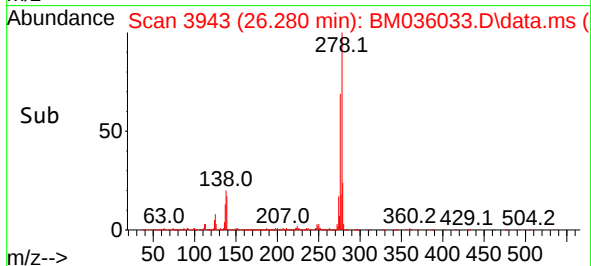
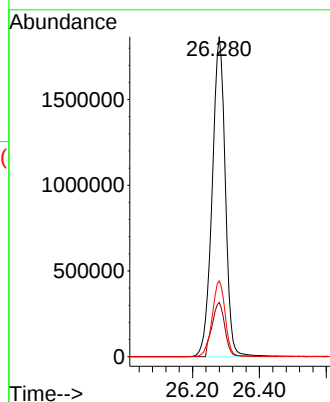
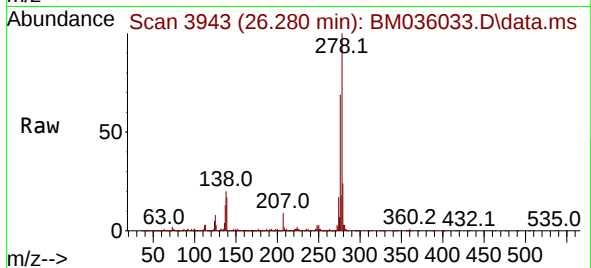
279 23.7 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#92

Benzo(g,h,i)perylene

Concen: 60.699 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.012 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Tgt Ion:276 Resp: 4975055

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 22.8 17.6 26.4

