

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036405.D
 Acq On : 25 Aug 2022 14:21
 Operator : CG/JU
 Sample : PB147279BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 03:36:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	266130	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	1150640	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	658424	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1160562	20.000	ng	0.00
76) Chrysene-d12	21.356	240	899327	20.000	ng	0.00
86) Perylene-d12	23.680	264	745250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1763598	107.438	ng	0.00
7) Phenol-d6	6.969	99	2179397	104.343	ng	0.00
23) Nitrobenzene-d5	8.957	82	2087311	101.545	ng	0.00
42) 2,4,6-Tribromophenol	15.921	330	664291	86.001	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4391900	98.486	ng	0.00
79) Terphenyl-d14	19.803	244	5188873	113.805	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	253525	38.329	ng	97
3) Pyridine	3.646	79	674117	38.006	ng	91
4) n-Nitrosodimethylamine	3.557	42	425701	58.405	ng	# 79
6) Aniline	7.116	93	1149796	49.711	ng	98
8) 2-Chlorophenol	7.351	128	940120	53.716	ng	98
9) Benzaldehyde	6.934	77	337079	30.484	ng	98
10) Phenol	6.998	94	1194893	56.816	ng	93
11) bis(2-Chloroethyl)ether	7.222	93	908537	52.442	ng	98
12) 1,3-Dichlorobenzene	7.669	146	952884	49.132	ng	99
13) 1,4-Dichlorobenzene	7.822	146	978490	49.473	ng	99
14) 1,2-Dichlorobenzene	8.134	146	949167	49.737	ng	100
15) Benzyl Alcohol	8.039	79	760925m	54.289	ng	
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1335159	57.958	ng	99
17) 2-Methylphenol	8.245	107	775978	55.739	ng	97
18) Hexachloroethane	8.857	117	377760	53.057	ng	93
19) n-Nitroso-di-n-propyla...	8.604	70	713007	56.199	ng	94
20) 3+4-Methylphenols	8.575	107	1043199	55.154	ng	98
22) Acetophenone	8.622	105	1388032	50.960	ng	# 95
24) Nitrobenzene	8.998	77	1064574	55.090	ng	99
25) Isophorone	9.528	82	1877810	56.155	ng	96
26) 2-Nitrophenol	9.704	139	470638	51.636	ng	98
27) 2,4-Dimethylphenol	9.775	122	861654	61.027	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	1223582	51.359	ng	100
29) 2,4-Dichlorophenol	10.239	162	823952	51.893	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	849733	47.225	ng	98
31) Naphthalene	10.633	128	2909565	50.860	ng	99
32) Benzoic acid	9.957	122	549230	49.073	ng	99
33) 4-Chloroaniline	10.763	127	661259	28.682	ng	97
34) Hexachlorobutadiene	10.910	225	487785	46.134	ng	96
35) Caprolactam	11.575	113	226146m	46.240	ng	
36) 4-Chloro-3-methylphenol	11.892	107	868144	52.018	ng	98
37) 2-Methylnaphthalene	12.251	142	1955007	51.355	ng	99
38) 1-Methylnaphthalene	12.469	142	1872868	50.238	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	873557	48.937	ng	# 98
41) Hexachlorocyclopentadiene	12.586	237	1082843	114.536	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	596473	49.106	ng	98

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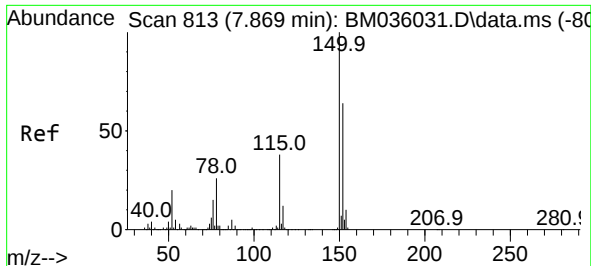
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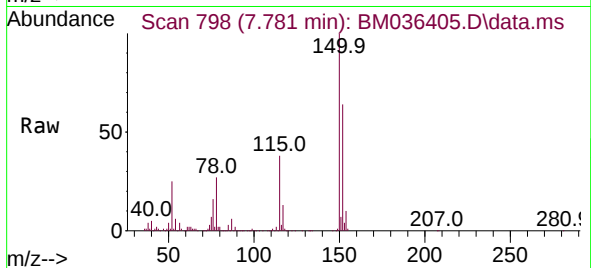
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	633769	49.428	ng	96
46) 1,1'-Biphenyl	13.269	154	2478215	51.647	ng	99
47) 2-Chloronaphthalene	13.310	162	1855068	50.512	ng	99
48) 2-Nitroaniline	13.527	65	565903	56.543	ng	100
49) Acenaphthylene	14.151	152	3128832	55.115	ng	100
50) Dimethylphthalate	13.904	163	2143185	47.865	ng	99
51) 2,6-Dinitrotoluene	14.021	165	464644	51.721	ng	96
52) Acenaphthene	14.492	154	2089576m	56.269	ng	
53) 3-Nitroaniline	14.357	138	377388	36.005	ng	98
54) 2,4-Dinitrophenol	14.568	184	511468	107.587	ng	94
55) Dibenzofuran	14.827	168	2748369	49.422	ng	99
56) 4-Nitrophenol	14.674	139	827868	98.700	ng	95
57) 2,4-Dinitrotoluene	14.810	165	617870	52.472	ng	88
58) Fluorene	15.480	166	2215372	50.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	502775	46.289	ng	96
60) Diethylphthalate	15.262	149	2204817	47.917	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	1056537	48.302	ng	98
62) 4-Nitroaniline	15.521	138	488200m	45.276	ng	
63) Azobenzene	15.768	77	2324303	53.135	ng	95
65) 4,6-Dinitro-2-methylph...	15.568	198	301492	50.807	ng	88
66) n-Nitrosodiphenylamine	15.692	169	1819525	55.537	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	596187	51.357	ng	97
68) Hexachlorobenzene	16.474	284	684622	51.399	ng	96
69) Atrazine	16.651	200	557727	60.839	ng	100
70) Pentachlorophenol	16.827	266	819149	105.008	ng	98
71) Phenanthrene	17.215	178	3134728	53.017	ng	98
72) Anthracene	17.309	178	3126835	54.624	ng	98
73) Carbazole	17.586	167	2833697	48.857	ng	100
74) Di-n-butylphthalate	18.145	149	3503887	50.607	ng	100
75) Fluoranthene	19.233	202	3214498	48.568	ng	98
77) Benzidine	19.433	184	993045	73.628	ng	99
78) Pyrene	19.598	202	3284621	58.899	ng	99
80) Butylbenzylphthalate	20.497	149	1308370	54.358	ng	96
81) Benzo(a)anthracene	21.344	228	2841579	51.298	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	821224	61.056	ng	99
83) Chrysene	21.397	228	2629302	49.933	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	1908816	52.567	ng	99
85) Di-n-octyl phthalate	22.174	149	2910021	49.104	ng	98
87) Indeno(1,2,3-cd)pyrene	26.091	276	2544030	48.576	ng	96
88) Benzo(b)fluoranthene	22.974	252	2568098	58.816	ng	# 98
89) Benzo(k)fluoranthene	23.021	252	2498773	56.661	ng	# 98
90) Benzo(a)pyrene	23.580	252	2385942	65.128	ng	98
91) Dibenzo(a,h)anthracene	26.103	278	2270575	51.794	ng	97
92) Benzo(g,h,i)perylene	26.826	276	2228042	52.499	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

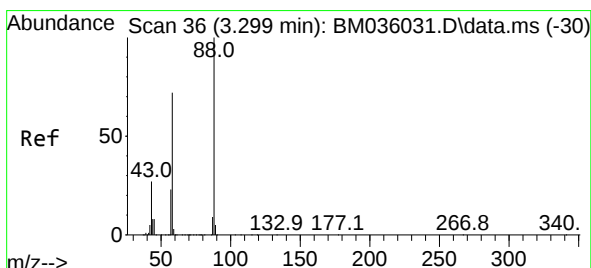
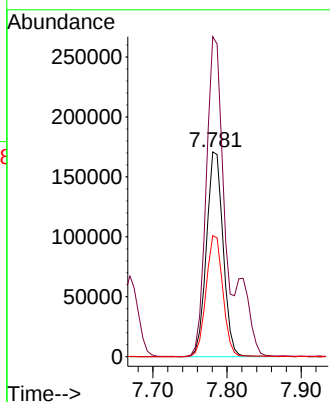
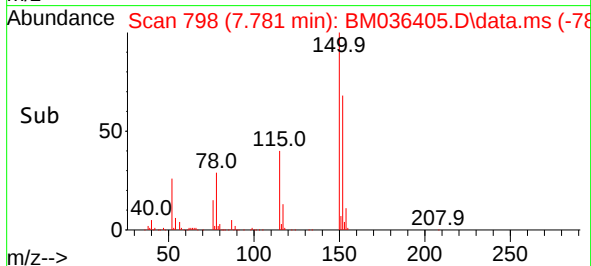
Instrument :
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Tgt Ion:152 Resp: 266130
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 59.1 47.9 71.9

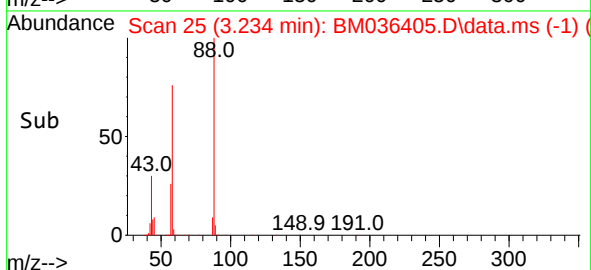
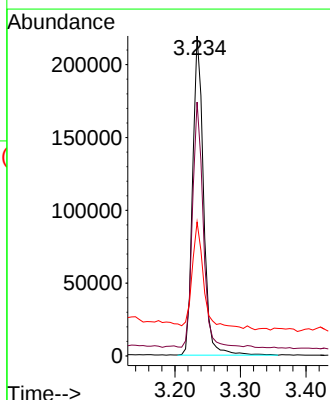
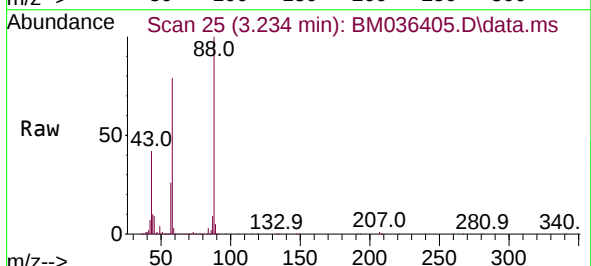
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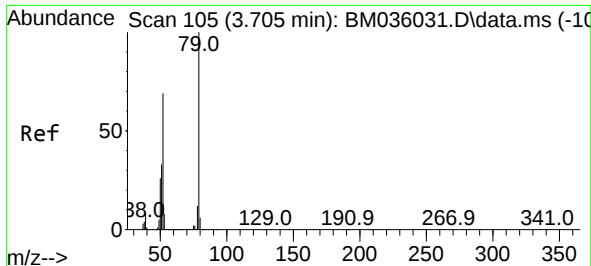
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#2
1,4-Dioxane
Concen: 38.329 ng
RT: 3.234 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

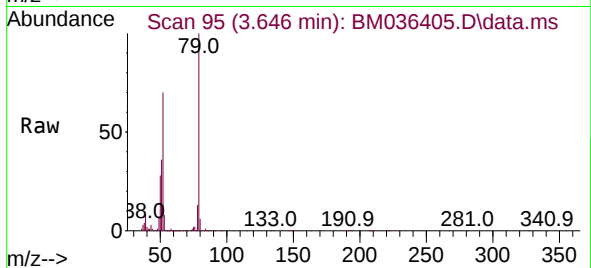
Tgt Ion: 88 Resp: 253525
Ion Ratio Lower Upper
88 100
58 74.7 62.3 93.5
43 34.6 28.7 43.1





#3
Pyridine
Concen: 38.006 ng
RT: 3.646 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

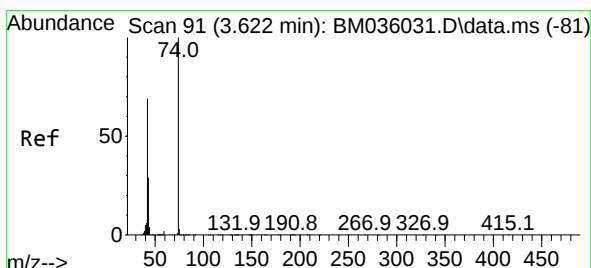
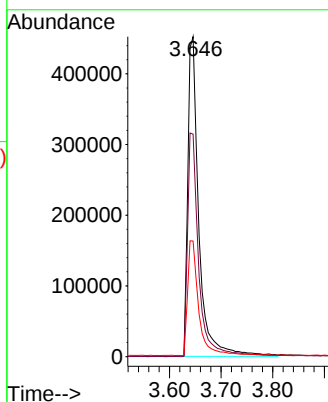
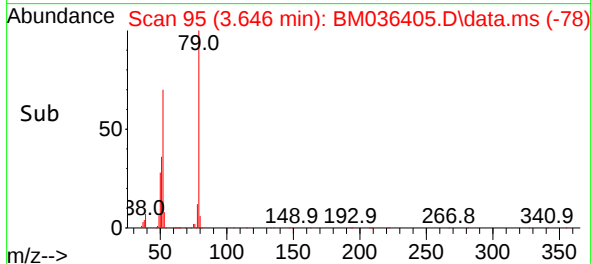
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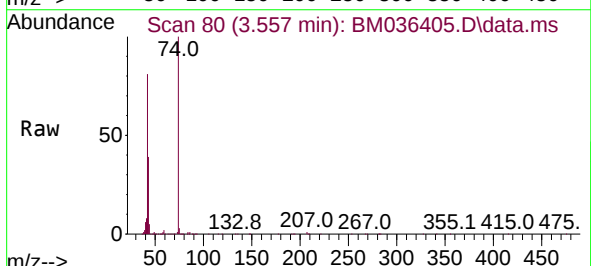
Tgt Ion: 79 Resp: 674117
Ion Ratio Lower Upper
79 100
52 69.5 61.9 92.9
51 36.1 33.5 50.3

Manual Integrations
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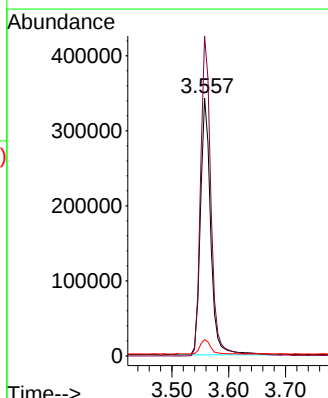
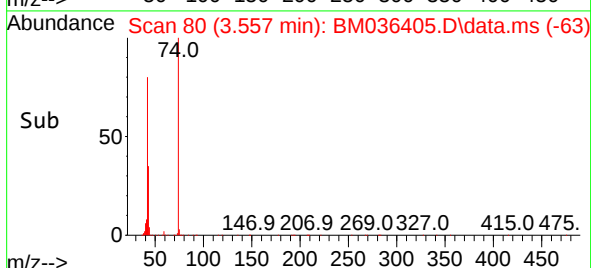
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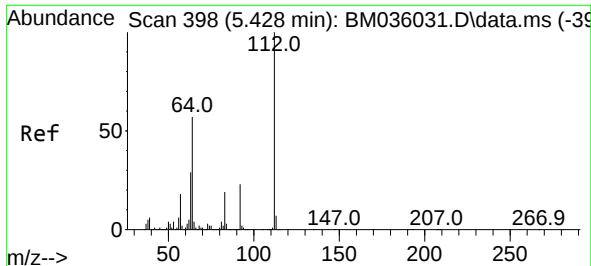


#4
n-Nitrosodimethylamine
Concen: 58.405 ng
RT: 3.557 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



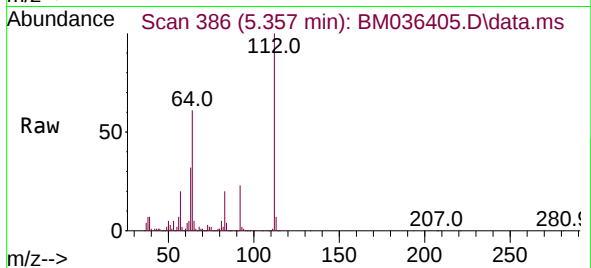
Tgt Ion: 42 Resp: 425701
Ion Ratio Lower Upper
42 100
74 124.1 81.6 122.4
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 107.438 ng
RT: 5.357 min Scan# 386
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

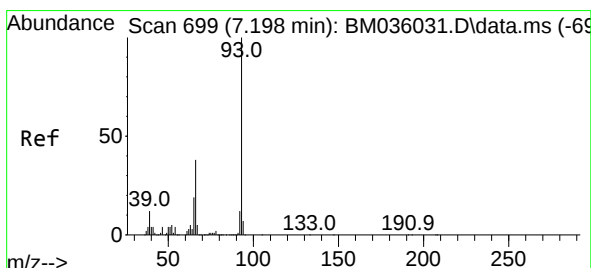
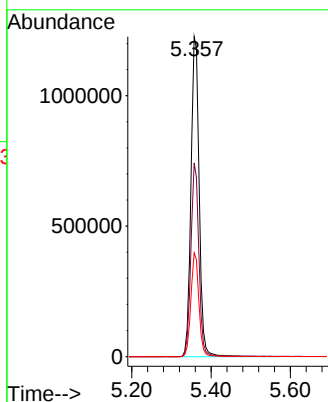
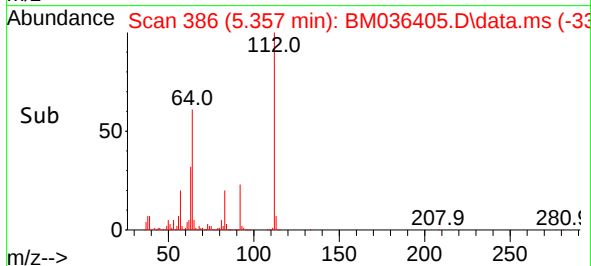
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Tgt Ion: 112 Resp: 1763598
Ion Ratio Lower Upper
112 100
64 60.5 47.8 71.6
63 32.4 26.6 40.0

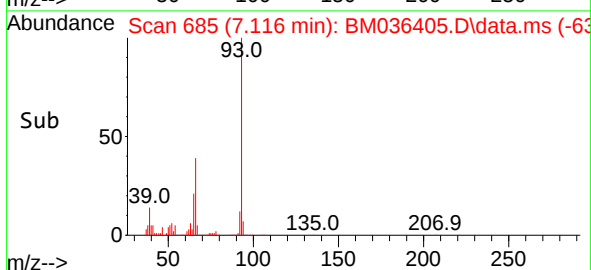
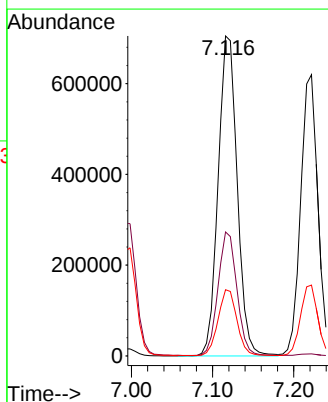
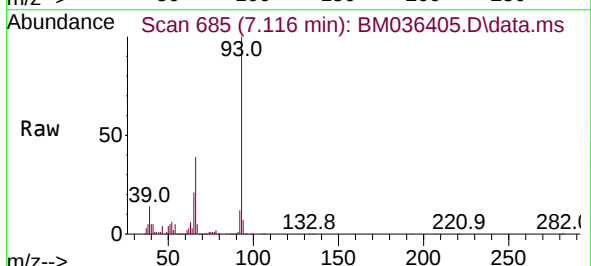
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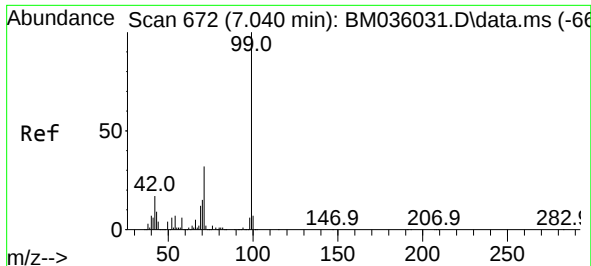
Reviewed By :Christian Giraldo 08/26/2022
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#6
Aniline
Concen: 49.711 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

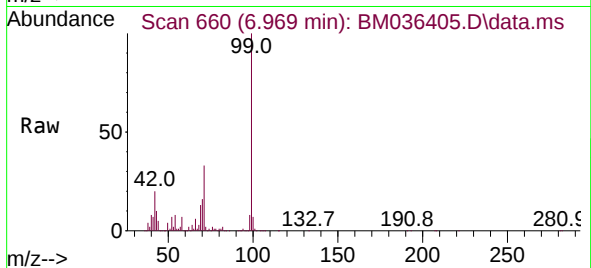
Tgt Ion: 93 Resp: 1149796
Ion Ratio Lower Upper
93 100
66 38.7 32.6 49.0
65 20.7 16.8 25.2





#7
Phenol-d6
Concen: 104.343 ng
RT: 6.969 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

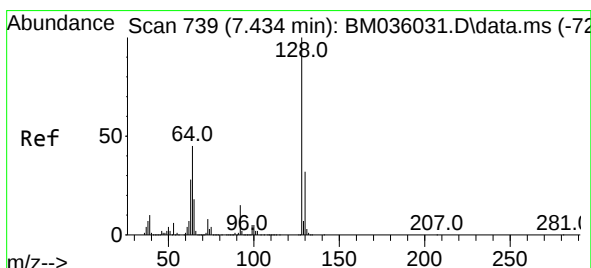
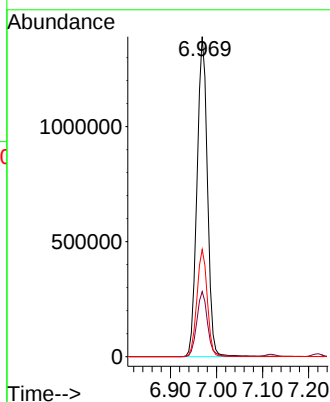
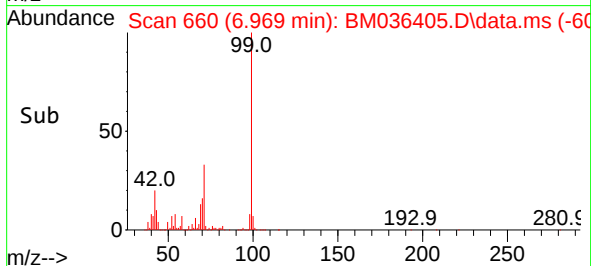
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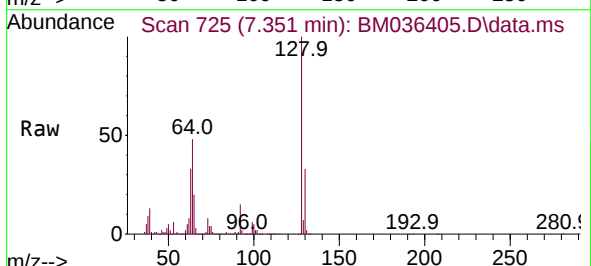
Tgt Ion: 99 Resp: 217939
Ion Ratio Lower Upper
99 100
42 20.3 18.8 28.2
71 33.5 30.2 45.2

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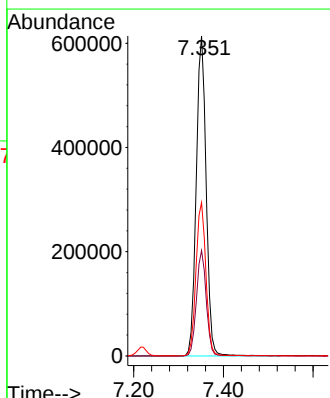
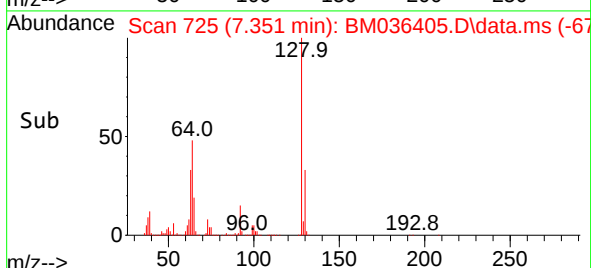
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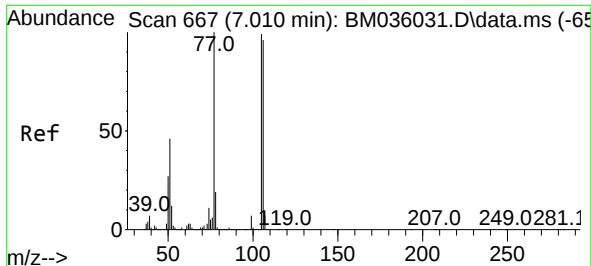


#8
2-Chlorophenol
Concen: 53.716 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



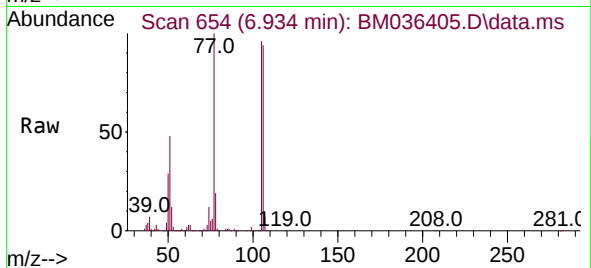
Tgt Ion:128 Resp: 940120
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 47.9 28.2 68.2





#9
Benzaldehyde
Concen: 30.484 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

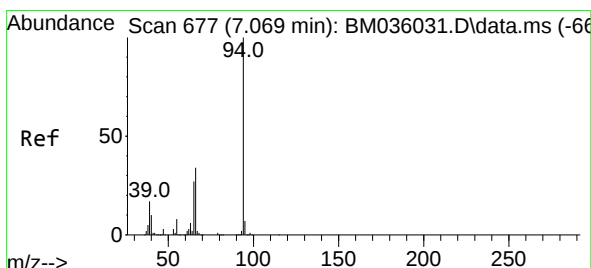
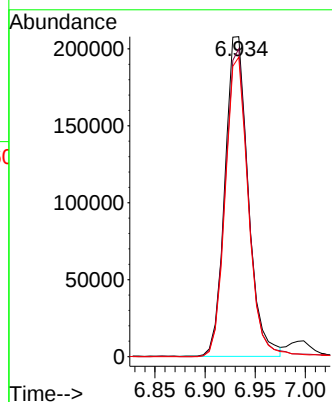
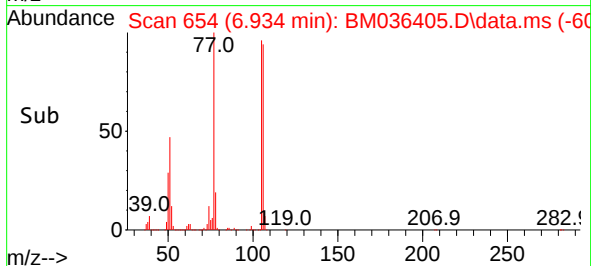
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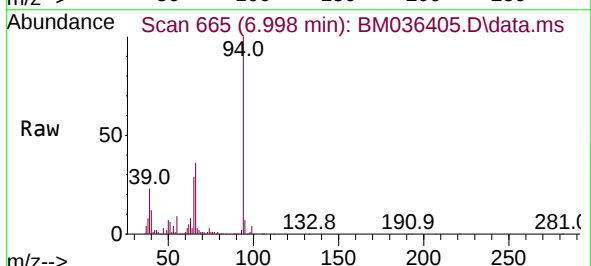
Tgt Ion: 77 Resp: 337079
Ion Ratio Lower Upper
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105 96.2 76.3 116.3
106 93.6 69.0 109.0

Manual Integrations
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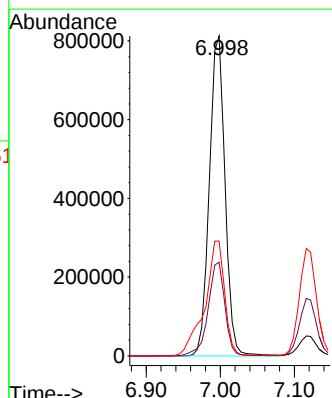
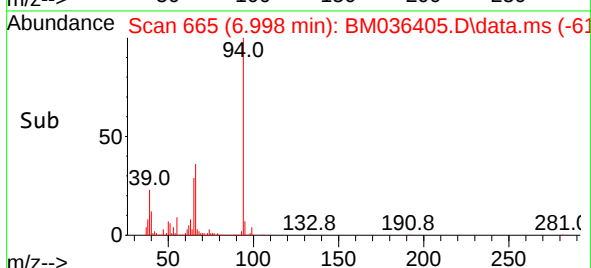
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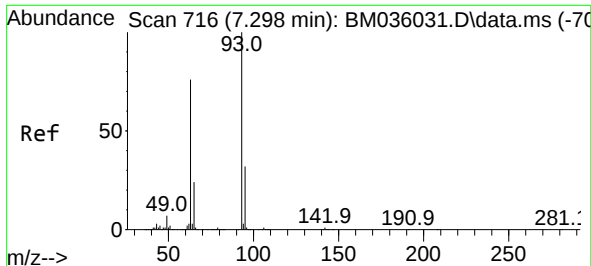


#10
Phenol
Concen: 56.816 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



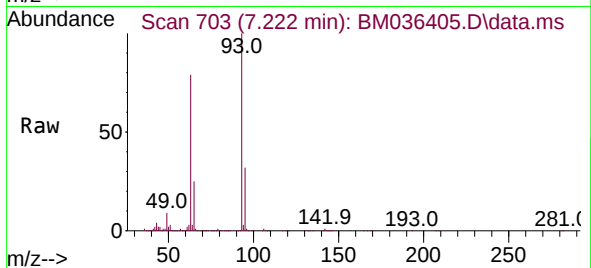
Tgt Ion: 94 Resp: 1194893
Ion Ratio Lower Upper
94 100
65 29.3 11.4 51.4
66 35.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 52.442 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

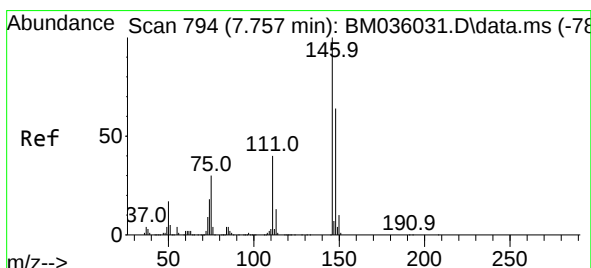
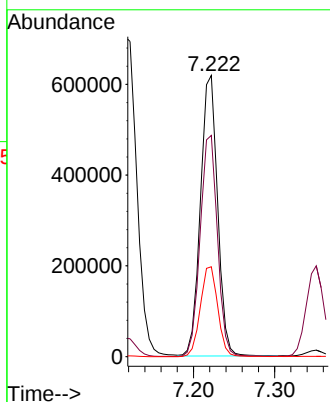
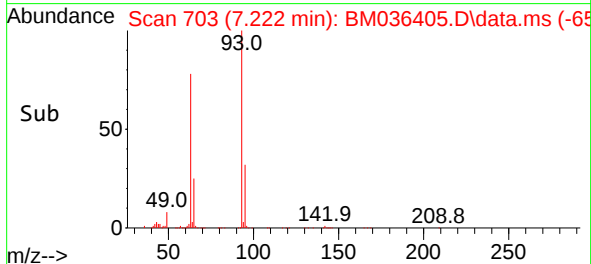
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion: 93 Resp: 908532
Ion Ratio Lower Upper
93 100
63 78.7 60.6 100.6
95 32.0 13.2 53.2

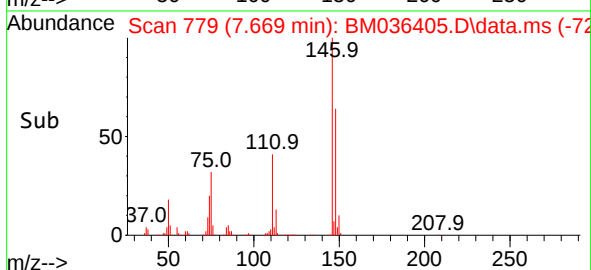
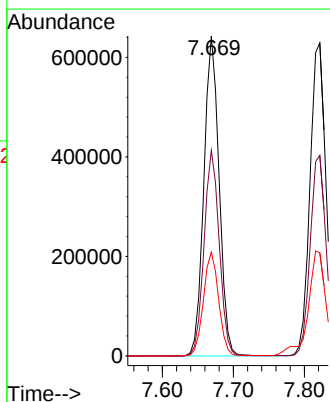
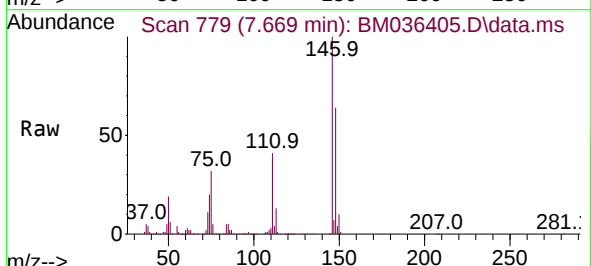
Manual Integrations
APPROVED

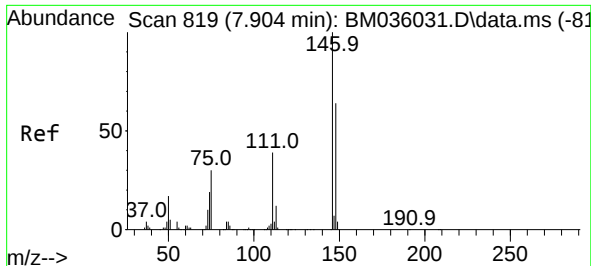
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#12
1,3-Dichlorobenzene
Concen: 49.132 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:146 Resp: 952884
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 32.4 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 49.473 ng

RT: 7.822 min Scan# 805

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

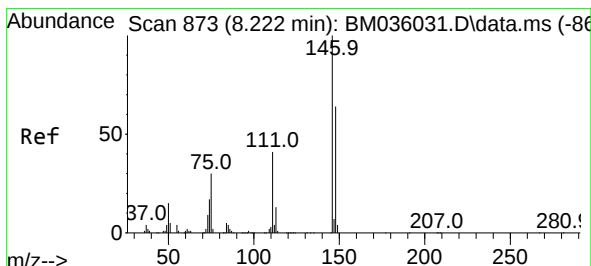
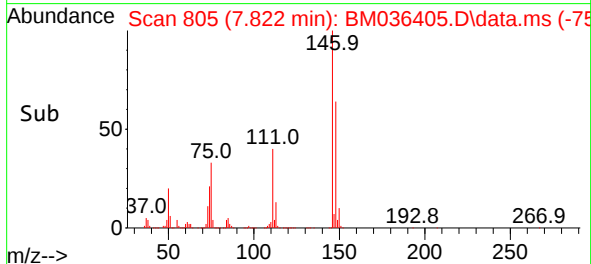
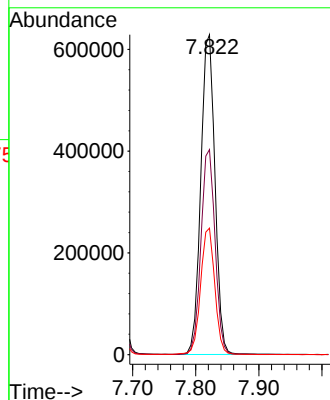
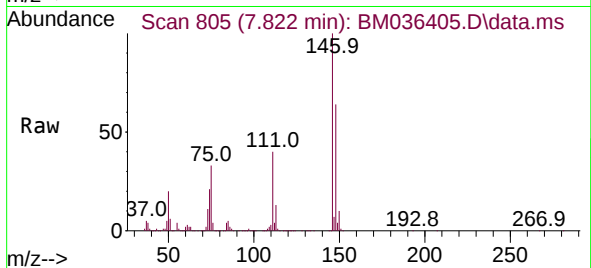
PB147279BS

Tgt Ion:146 Resp: 978490
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.5 77.3
 111 39.5 32.5 48.7

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 49.737 ng

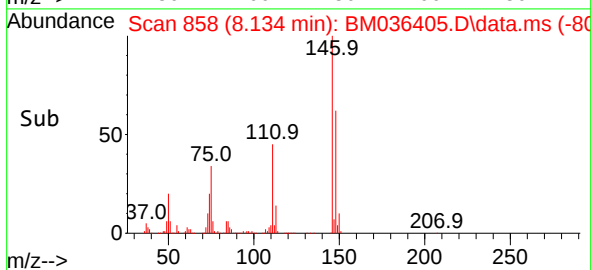
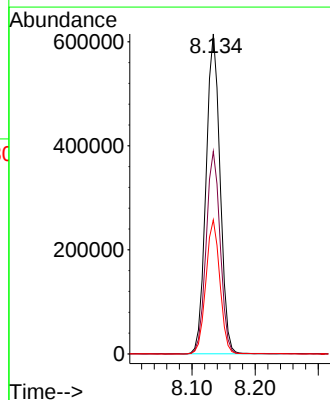
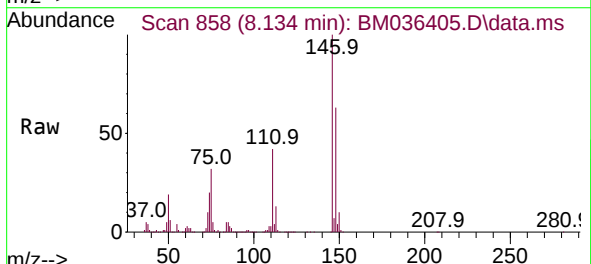
RT: 8.134 min Scan# 858

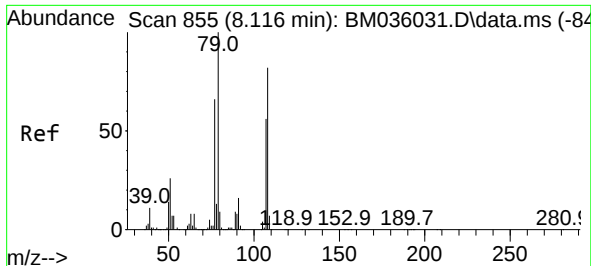
Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

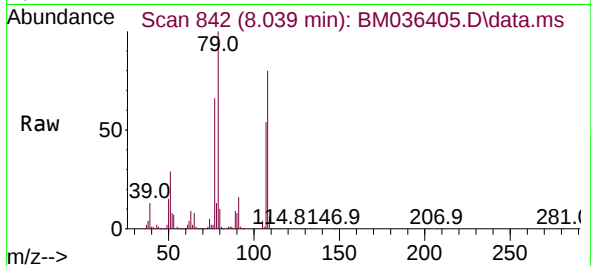
Tgt Ion:146 Resp: 949167
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.7 76.1
 111 41.9 33.9 50.9





#15
Benzyl Alcohol
Concen: 54.289 ng m
RT: 8.039 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

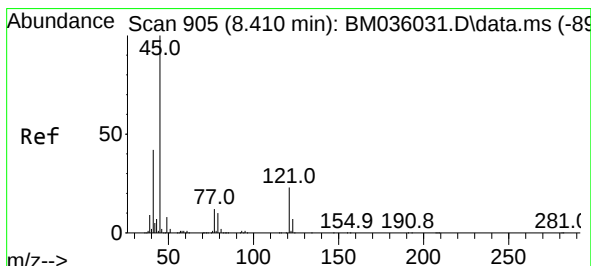
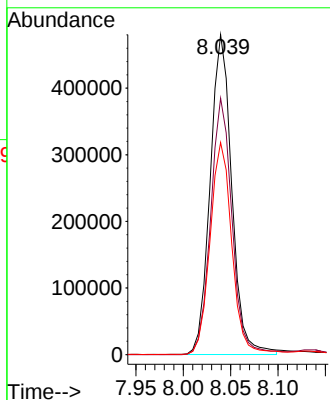
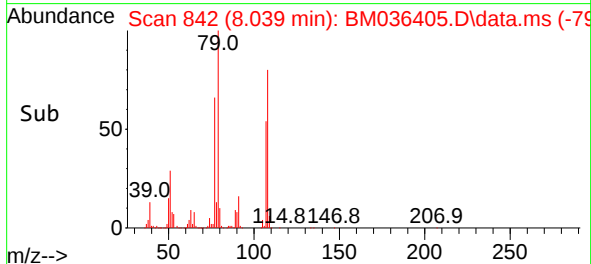
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion: 79 Resp: 760925
Ion Ratio Lower Upper
79 100
108 80.1 59.0 88.4
77 66.3 52.2 78.4

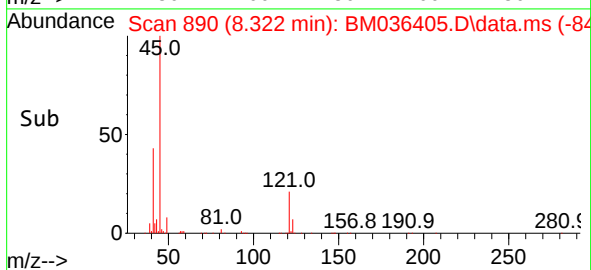
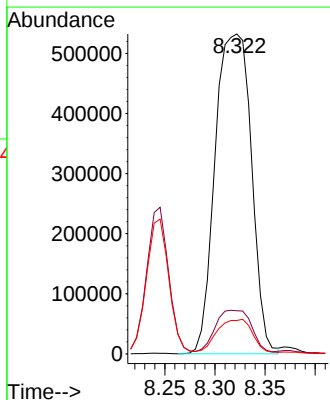
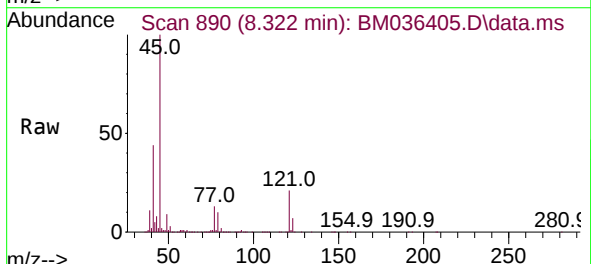
Manual Integrations
APPROVED

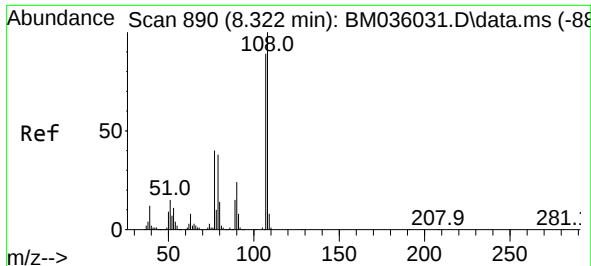
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.958 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

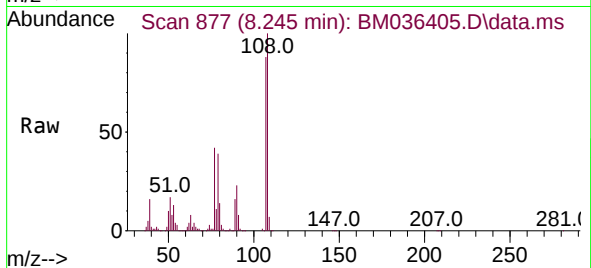
Tgt Ion: 45 Resp: 1335159
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.1
79 10.4 0.0 30.5





#17
2-Methylphenol
Concen: 55.739 ng
RT: 8.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

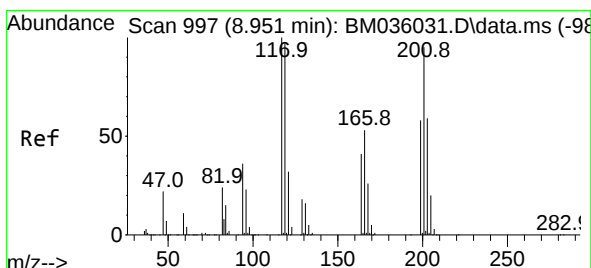
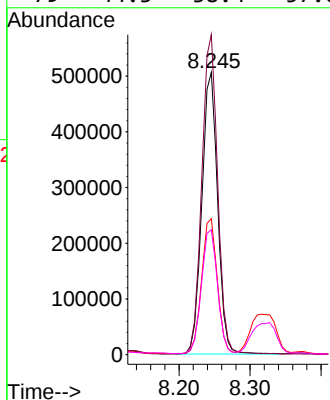
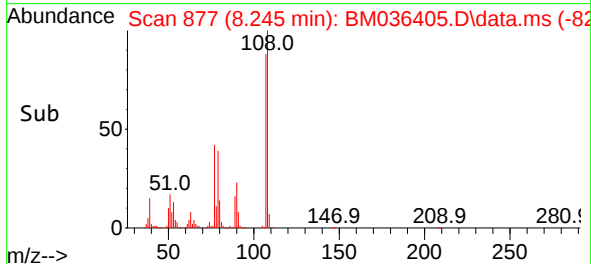
Instrument :
BNA_M
ClientSampleId :
PB147279BS



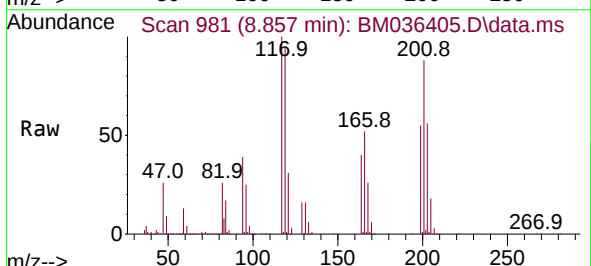
Tgt Ion:107 Resp: 775978
Ion Ratio Lower Upper
107 100
108 113.4 88.7 133.1
77 48.2 40.6 60.8
79 44.3 38.4 57.6

Manual Integrations
APPROVED

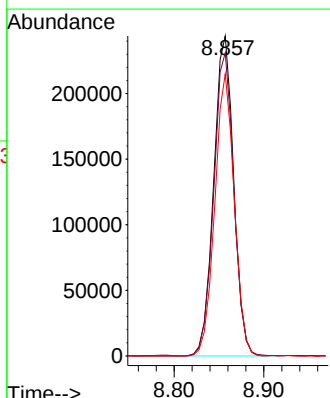
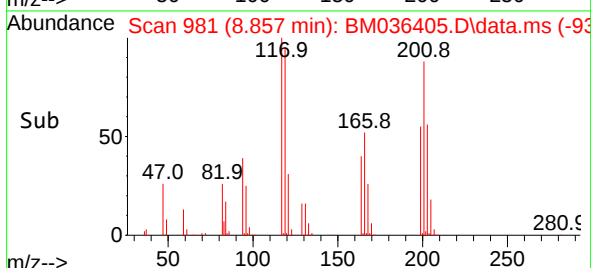
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

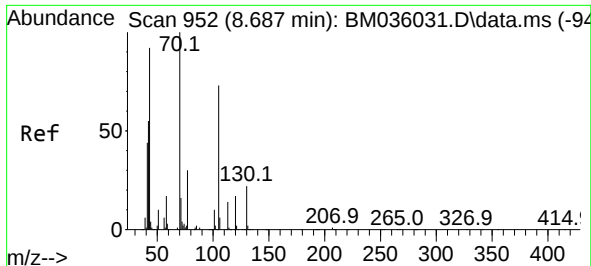


#18
Hexachloroethane
Concen: 53.057 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



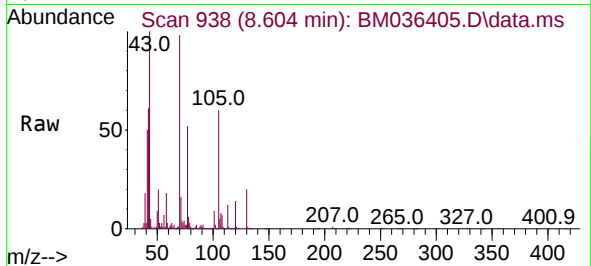
Tgt Ion:117 Resp: 377760
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
201 88.1 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 56.199 ng
RT: 8.604 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

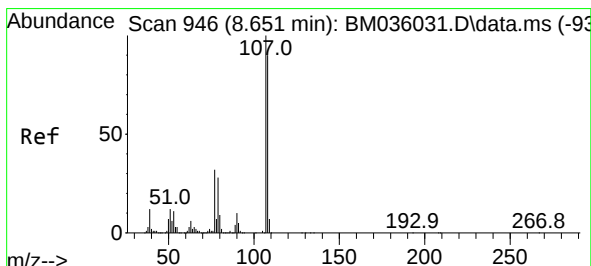
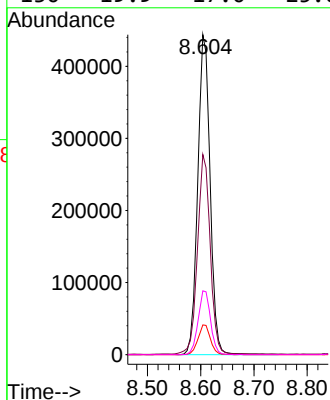
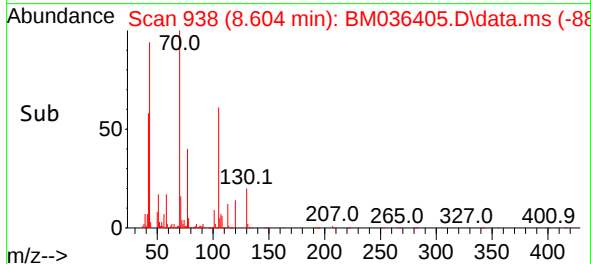
Instrument :
BNA_M
ClientSampleId :
PB147279BS



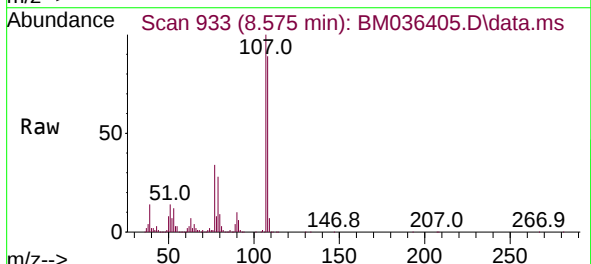
Tgt Ion: 70 Resp: 713007
Ion Ratio Lower Upper
70 100
42 62.5 55.4 83.2
101 9.3 7.8 11.6
130 19.9 17.0 25.6

Manual Integrations
APPROVED

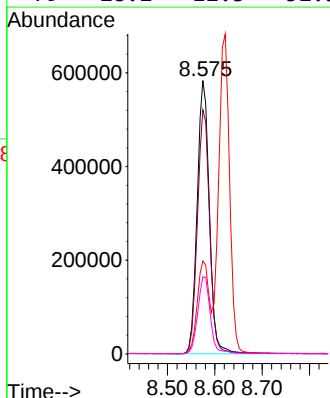
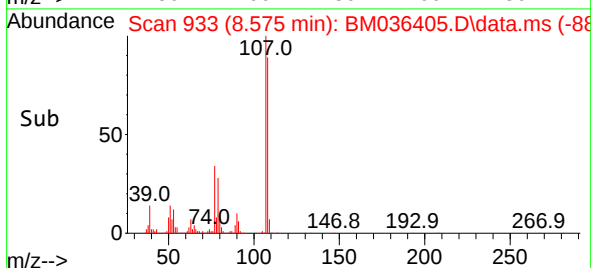
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

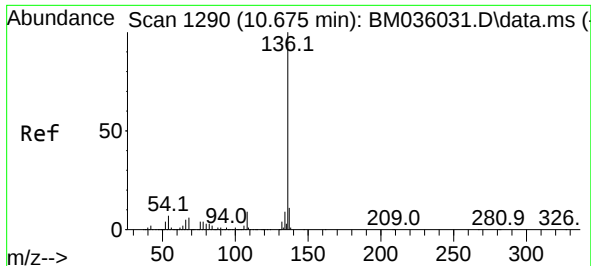


#20
3+4-Methylphenols
Concen: 55.154 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



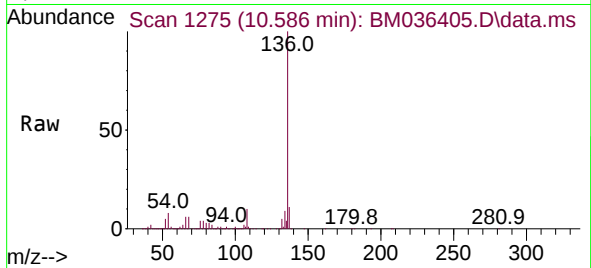
Tgt Ion:107 Resp: 1043199
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 33.9 15.8 55.8
79 28.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1150640
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

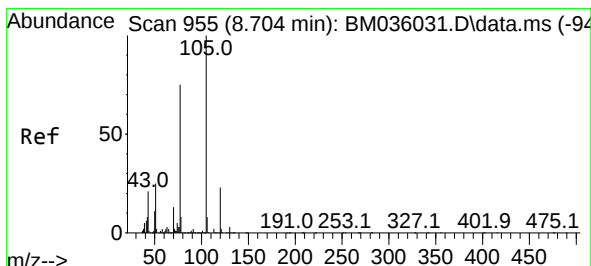
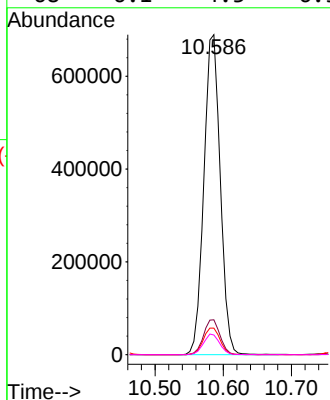
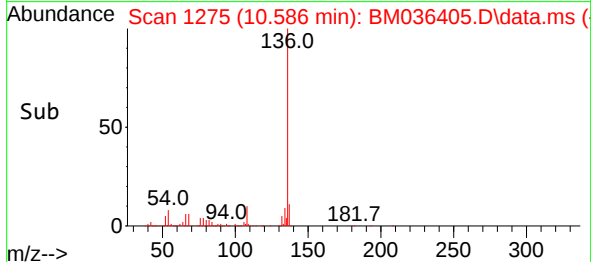
Instrument : BNA_M
ClientSampleId : PB147279BS



Tgt Ion:136 Resp: 1150640
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.3 7.0 10.4
68 6.1 4.3 6.5

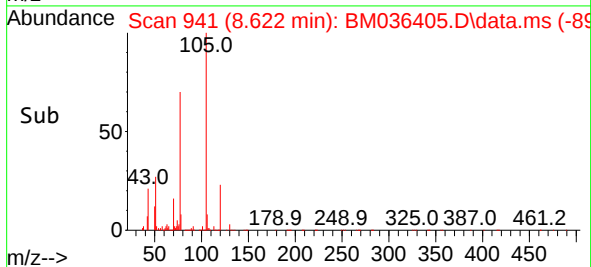
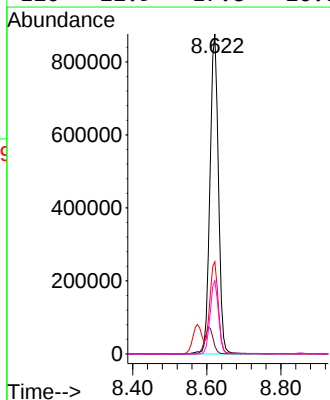
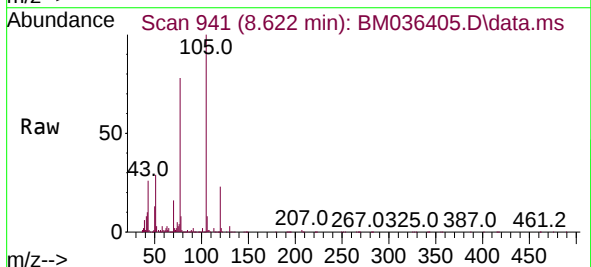
Manual Integrations
APPROVED

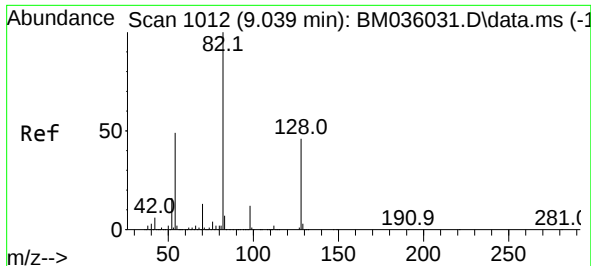
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#22
Acetophenone
Concen: 50.960 ng
RT: 8.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:105 Resp: 1388032
Ion Ratio Lower Upper
105 100
71 2.5 5.0 7.4#
51 28.8 25.6 38.4
120 22.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 101.545 ng

RT: 8.957 min Scan# 99

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

Tgt Ion: 82 Resp: 208731

Ion Ratio Lower Upper

82 100

128 43.5 33.7 50.5

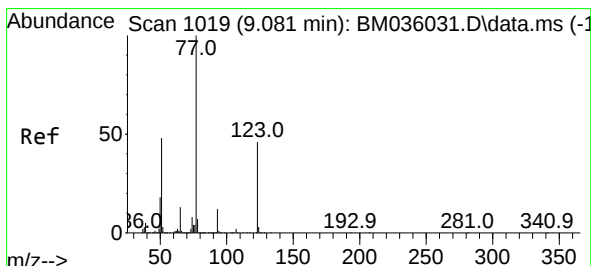
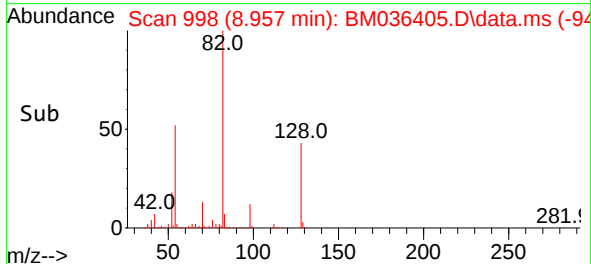
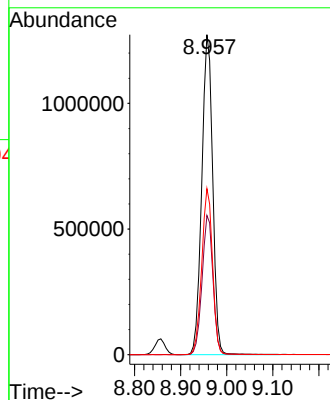
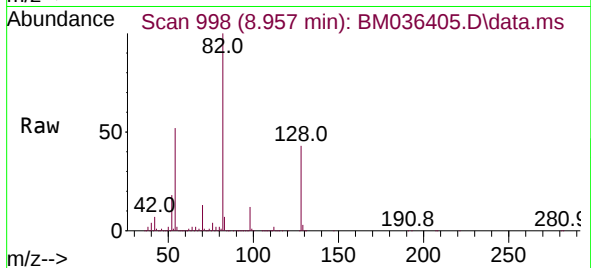
54 51.9 43.2 64.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#24

Nitrobenzene

Concen: 55.090 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

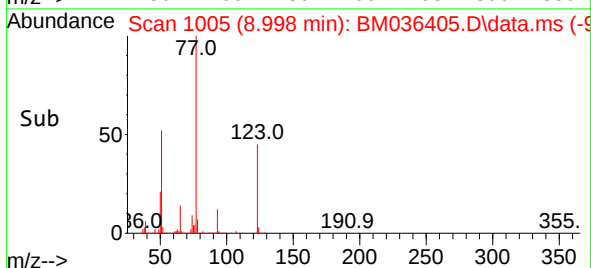
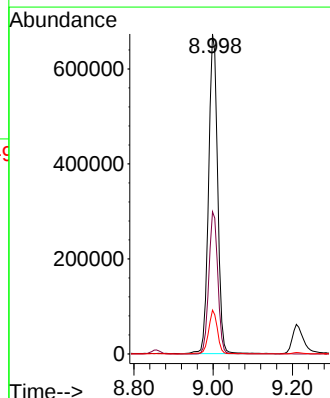
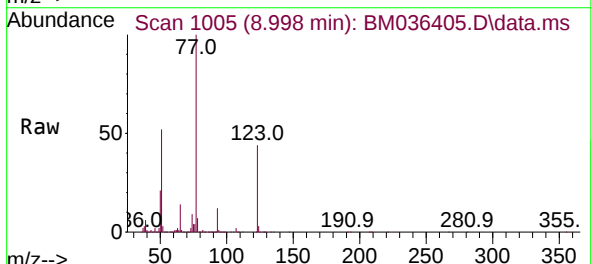
Tgt Ion: 77 Resp: 1064574

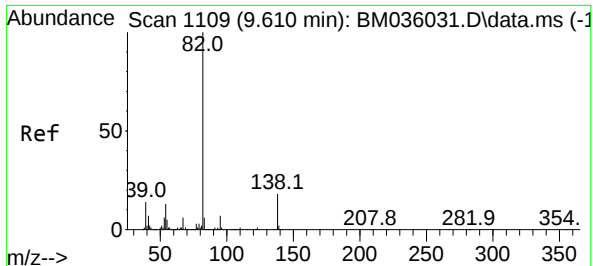
Ion Ratio Lower Upper

77 100

123 44.4 36.2 54.4

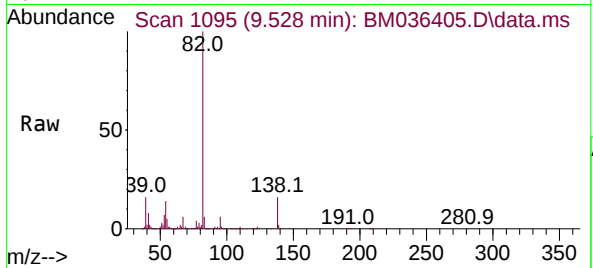
65 13.7 11.4 17.0





#25
Isophorone
Concen: 56.155 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

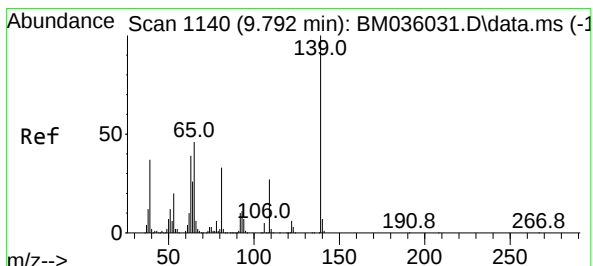
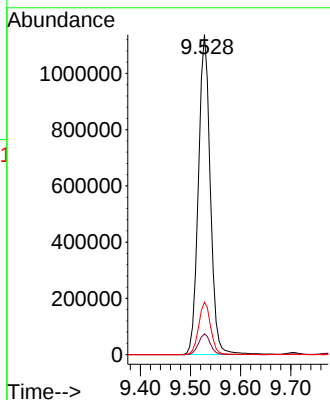
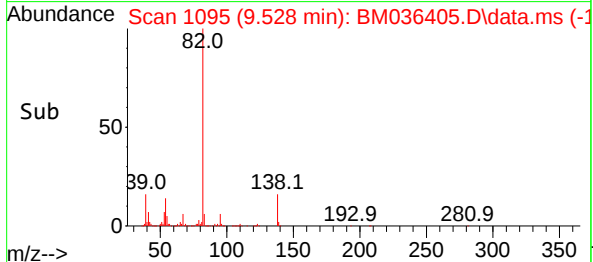
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion: 82 Resp: 1877810
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 16.4 14.2 21.4

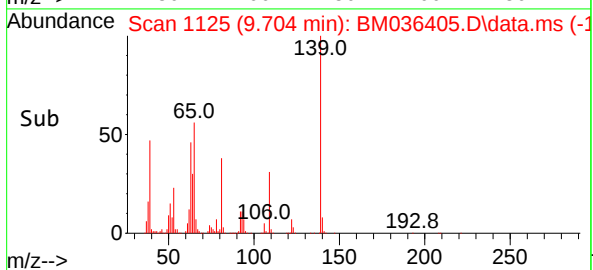
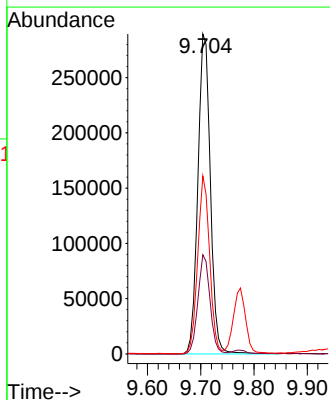
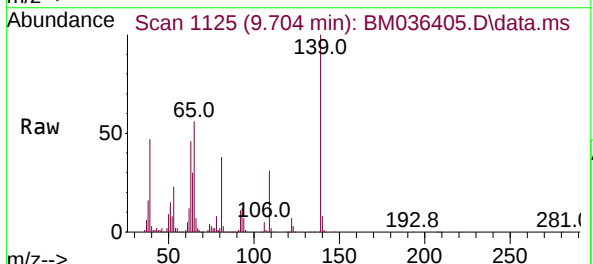
Manual Integrations
APPROVED

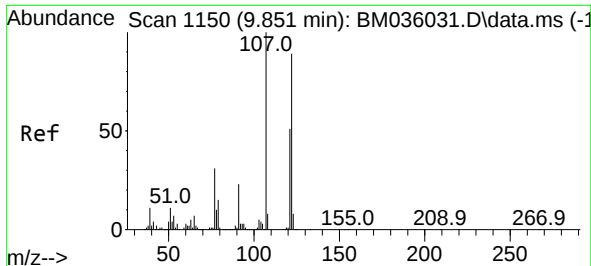
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#26
2-Nitrophenol
Concen: 51.636 ng
RT: 9.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

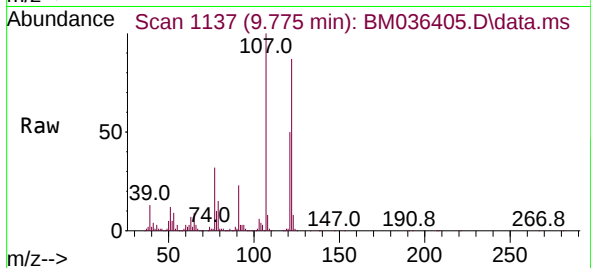
Tgt Ion:139 Resp: 470638
Ion Ratio Lower Upper
139 100
109 31.0 25.6 38.4
65 55.6 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 61.027 ng
RT: 9.775 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

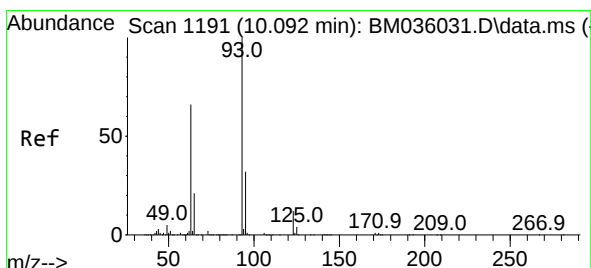
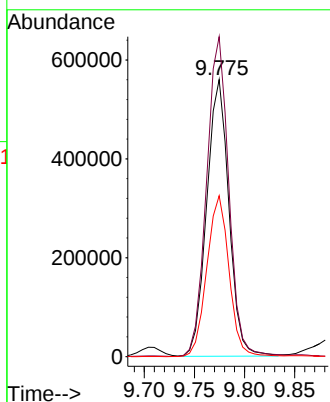
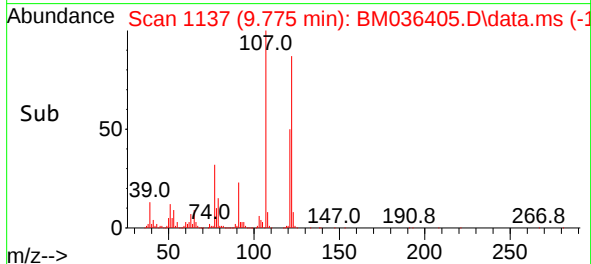
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:122 Resp: 861654
Ion Ratio Lower Upper
122 100
107 115.5 92.4 138.6
121 58.1 47.4 71.0

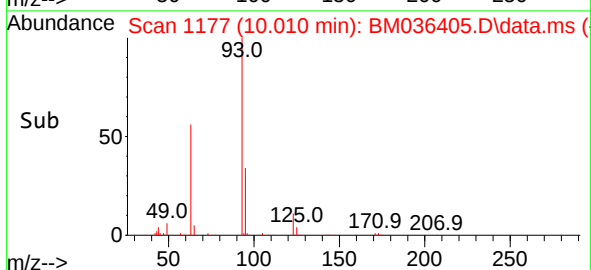
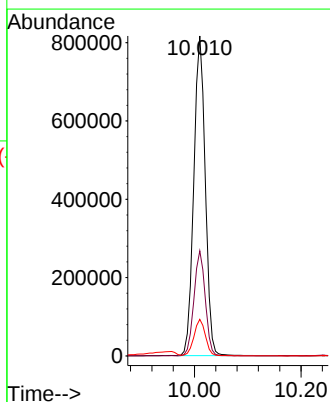
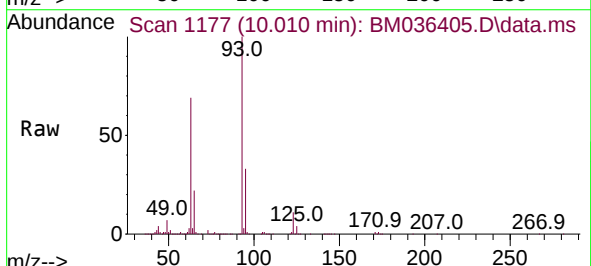
Manual Integrations
APPROVED

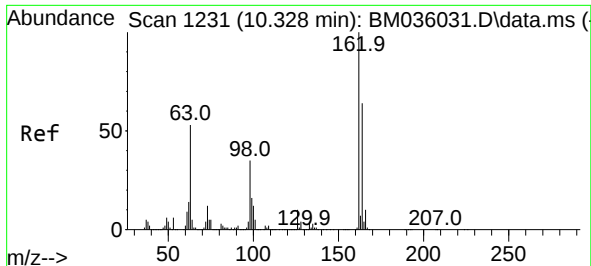
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.359 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion: 93 Resp: 1223582
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.893 ng

RT: 10.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

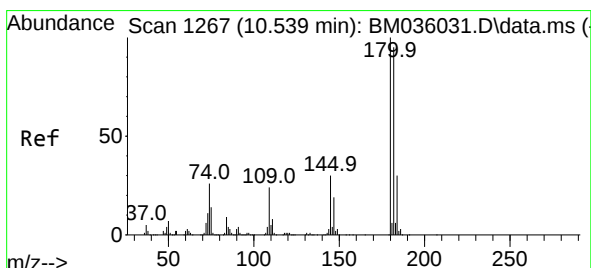
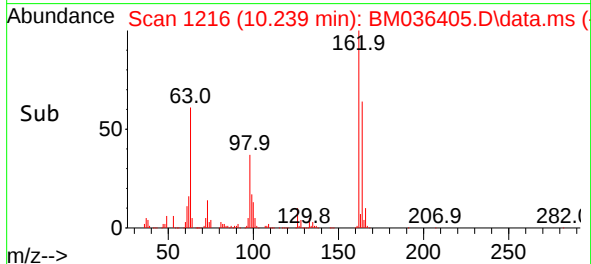
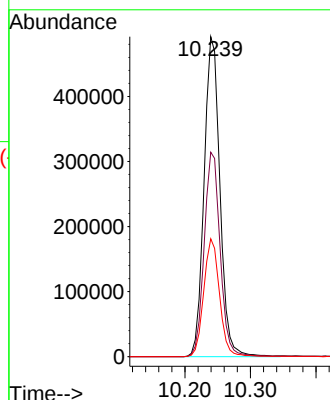
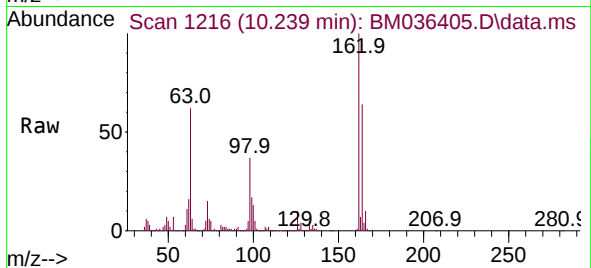
Tgt Ion:	162	Resp:	823952
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.2	84.2
98	36.8	15.0	55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.225 ng

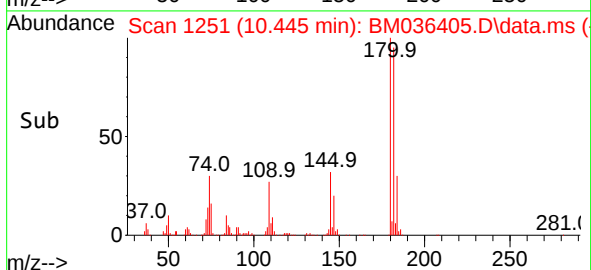
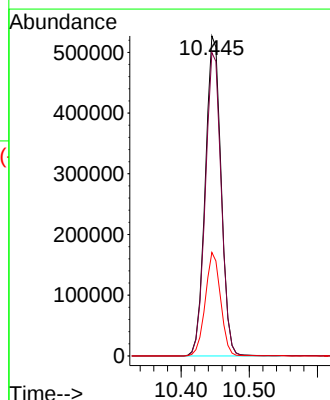
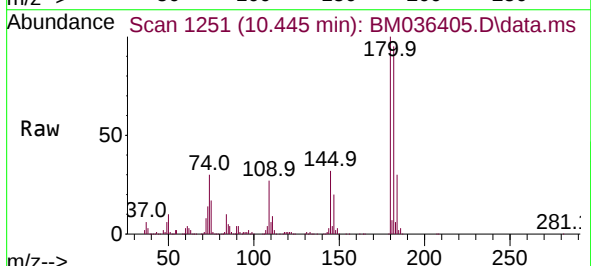
RT: 10.445 min Scan# 1251

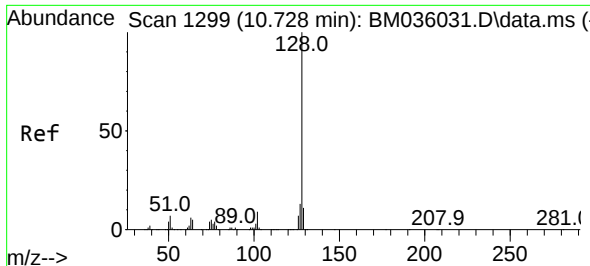
Delta R.T. -0.006 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

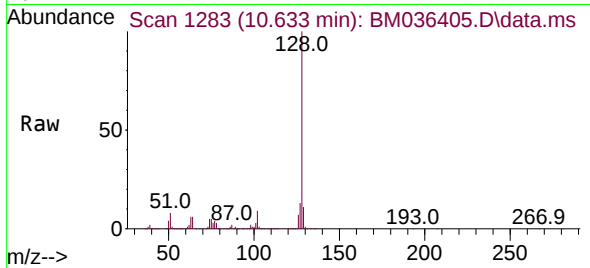
Tgt Ion:	180	Resp:	849733
Ion Ratio	Lower	Upper	
180	100		
182	94.8	77.9	116.9
145	32.3	25.0	37.6





#31
Naphthalene
Concen: 50.860 ng
RT: 10.633 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

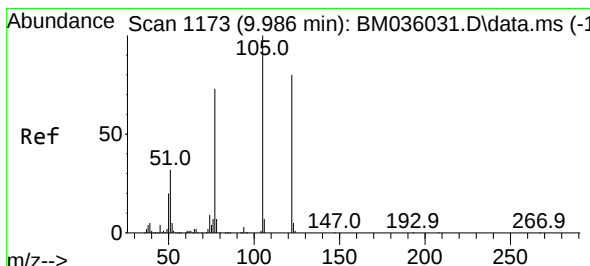
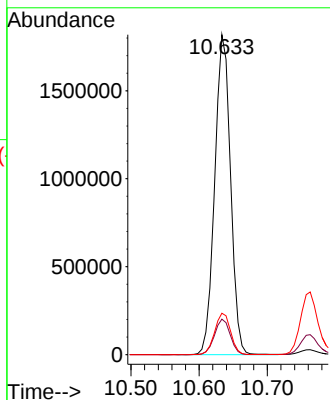
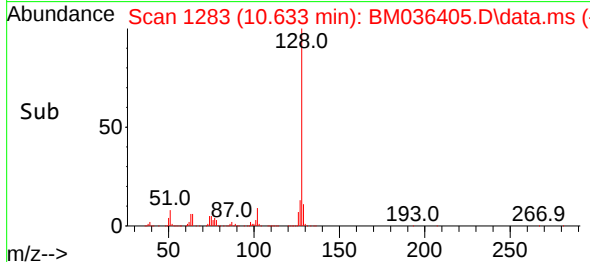
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:128 Resp: 290956
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0

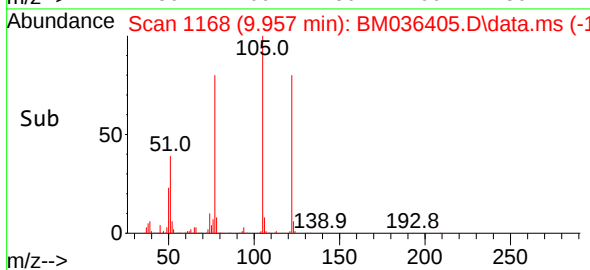
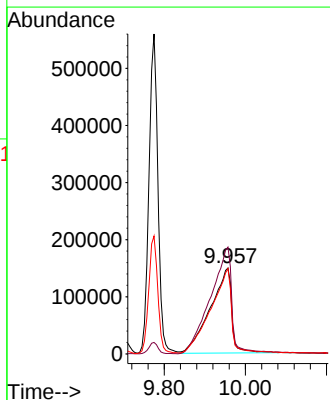
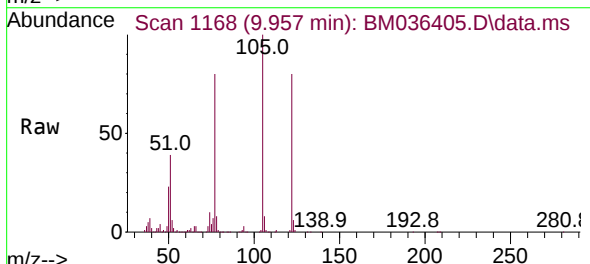
Manual Integrations
APPROVED

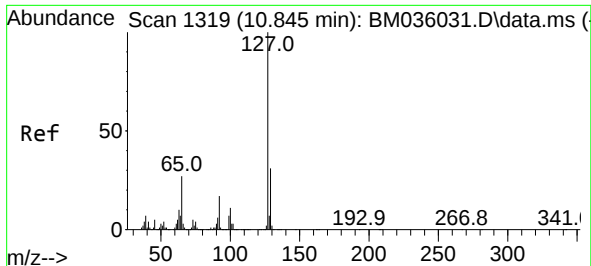
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 49.073 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.023 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:122 Resp: 549230
Ion Ratio Lower Upper
122 100
105 124.3 105.7 145.7
77 99.4 80.0 120.0





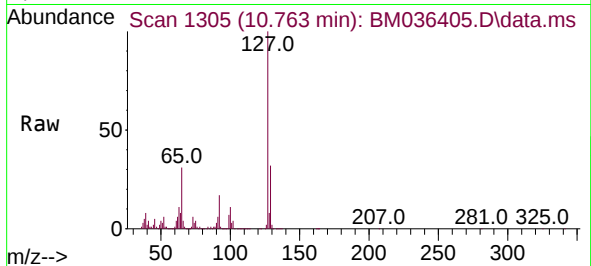
#33
4-Chloroaniline
Concen: 28.682 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

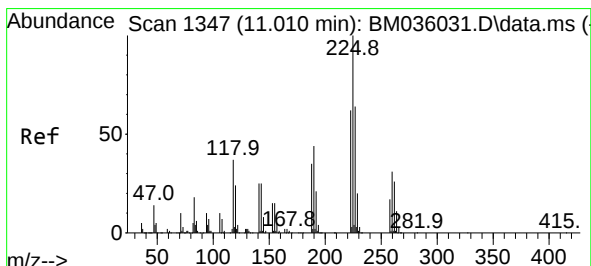
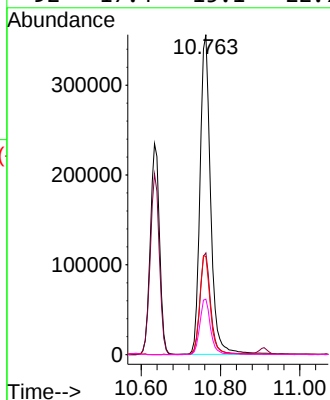
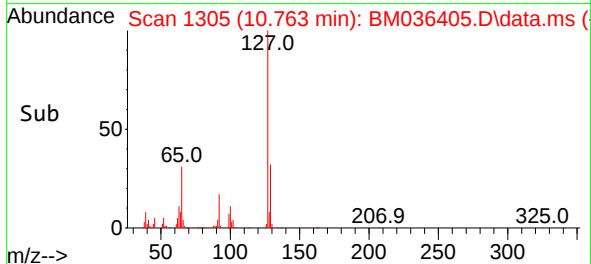


Tgt Ion:127 Resp: 661259
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 30.6 26.6 40.0
92 17.4 15.1 22.7

Manual Integrations

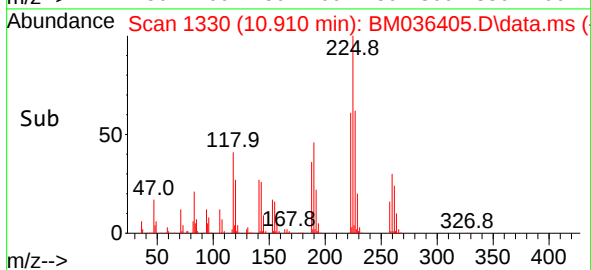
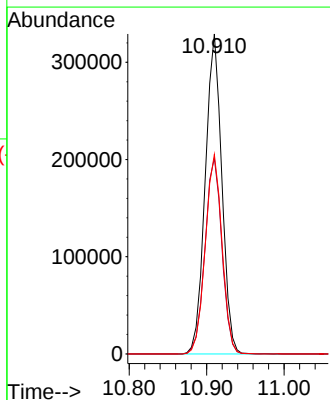
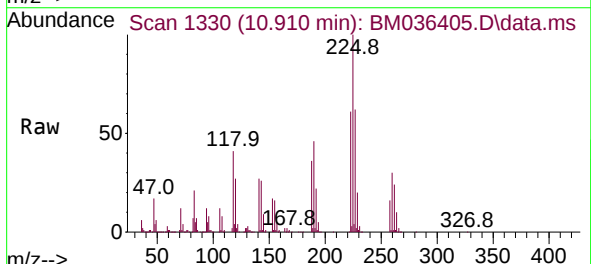
APPROVED

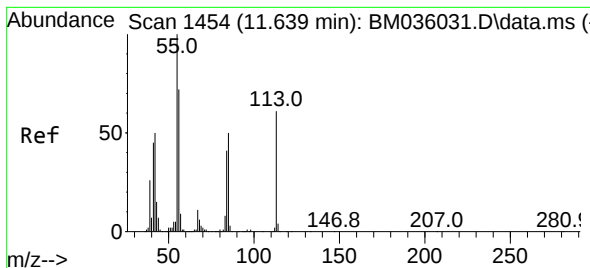
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#34
Hexachlorobutadiene
Concen: 46.134 ng
RT: 10.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

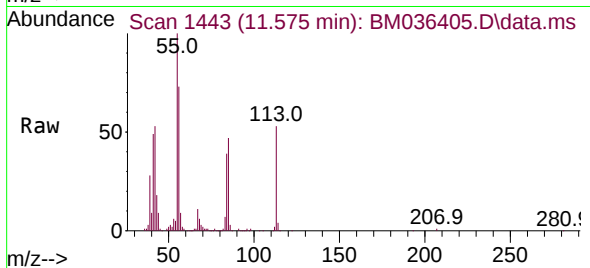
Tgt Ion:225 Resp: 487785
Ion Ratio Lower Upper
225 100
223 61.2 50.8 76.2
227 62.3 52.7 79.1





#35
Caprolactam
Concen: 46.240 ng m
RT: 11.575 min Scan# 14
Delta R.T. 0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

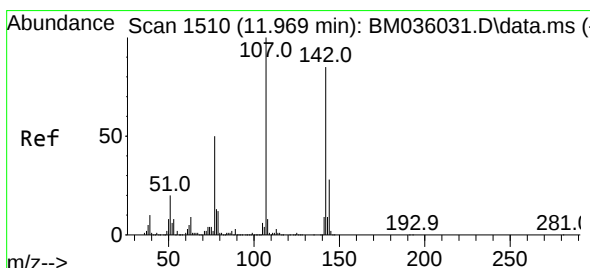
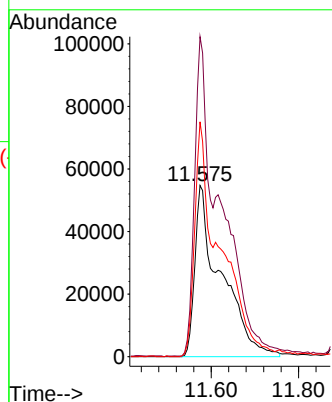
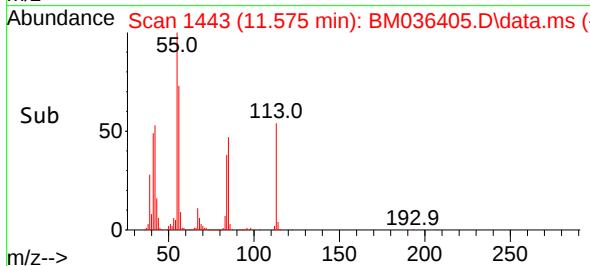
Instrument :
BNA_M
ClientSampleId :
PB147279BS



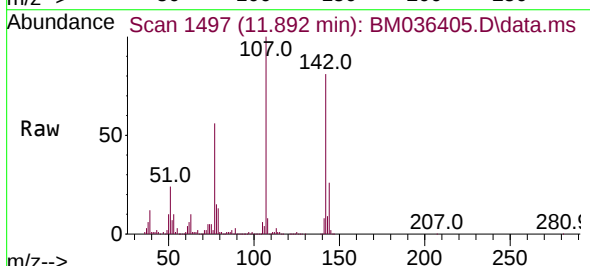
Tgt Ion:113 Resp: 226146
Ion Ratio Lower Upper
113 100
55 186.9 150.1 190.1
56 137.1 111.7 151.7

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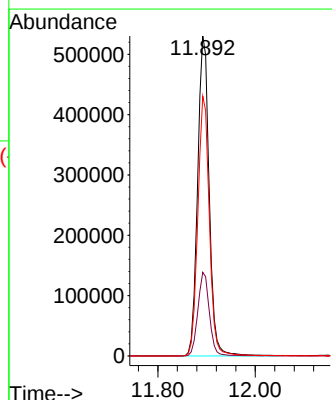
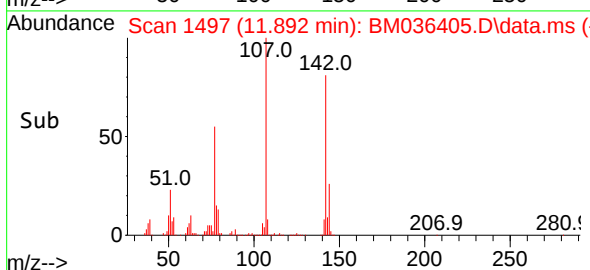
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

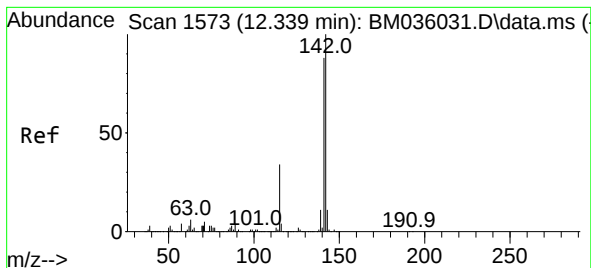


#36
4-Chloro-3-methylphenol
Concen: 52.018 ng
RT: 11.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



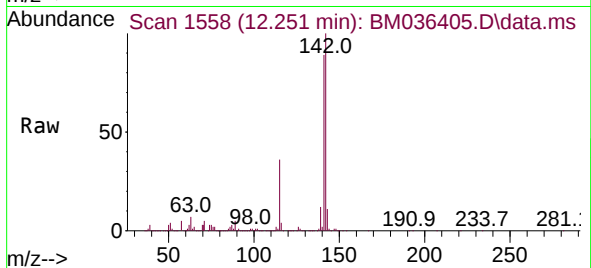
Tgt Ion:107 Resp: 868144
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 81.2 66.7 100.1





#37
2-Methylnaphthalene
Concen: 51.355 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

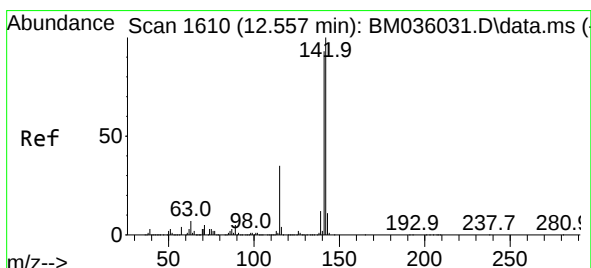
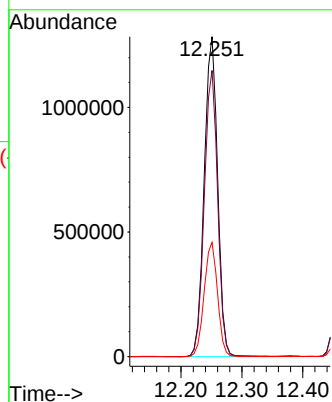
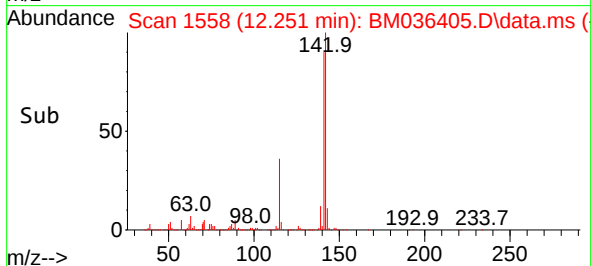
Instrument :
BNA_M
ClientSampleId :
PB147279BS



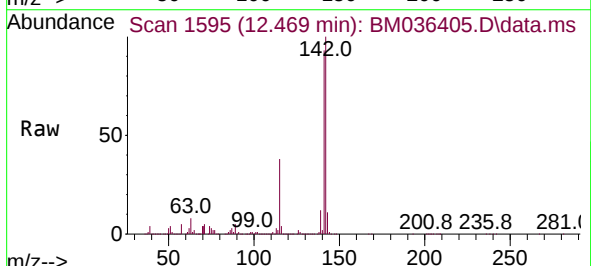
Tgt Ion:142 Resp: 1955007
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 35.7 29.6 44.4

Manual Integrations
APPROVED

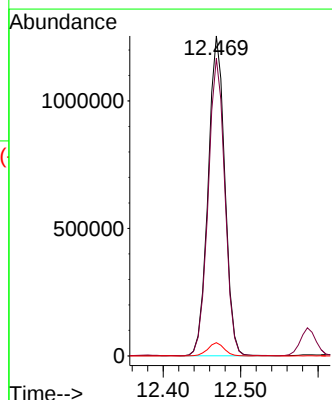
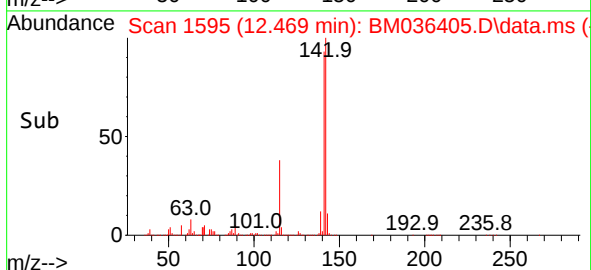
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

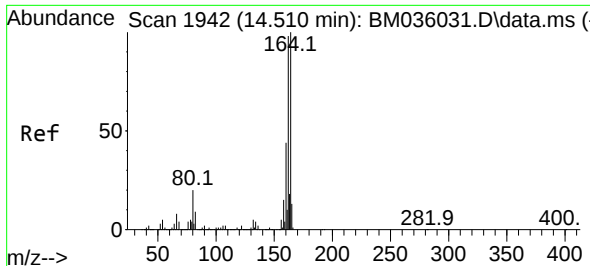


#38
1-Methylnaphthalene
Concen: 50.238 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



Tgt Ion:142 Resp: 1872868
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 4.1 3.4 5.2





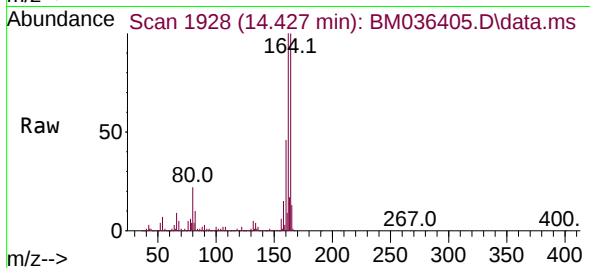
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

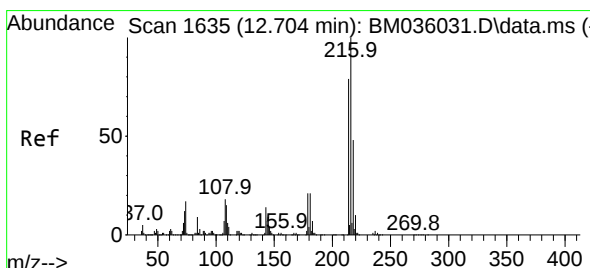
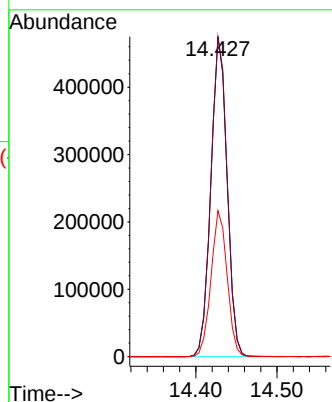
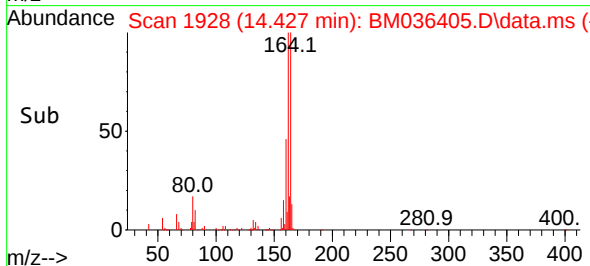


Tgt Ion:164 Resp: 658424
Ion Ratio Lower Upper
164 100
162 99.9 83.0 124.6
160 45.6 37.0 55.4

Manual Integrations

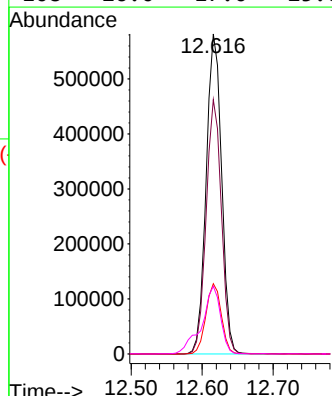
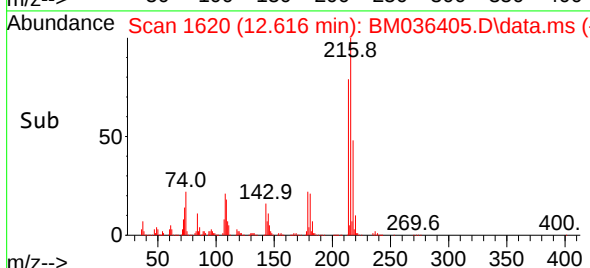
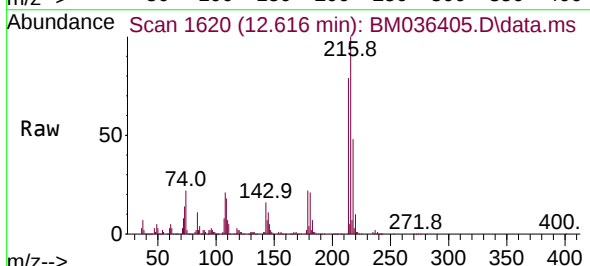
APPROVED

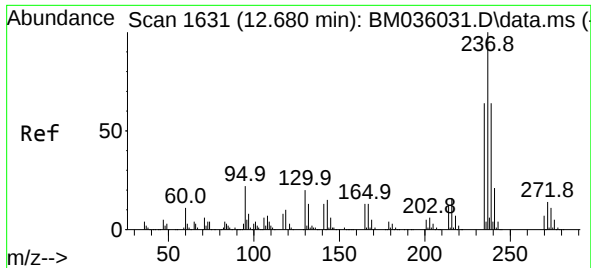
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.937 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

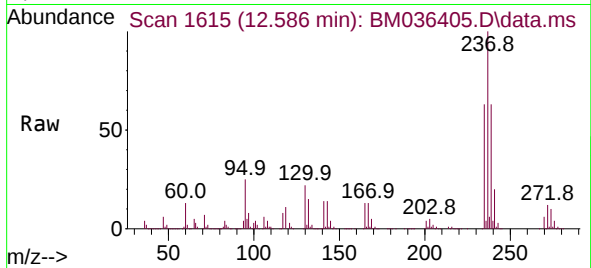
Tgt Ion:216 Resp: 873557
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 22.0 18.2 27.2
108 26.0 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 114.536 ng
RT: 12.586 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

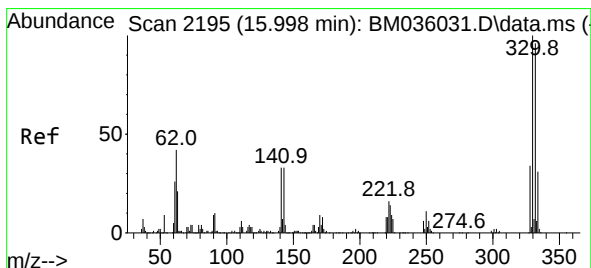
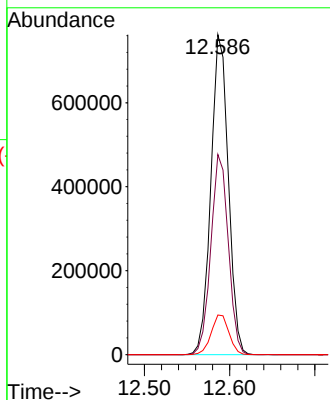
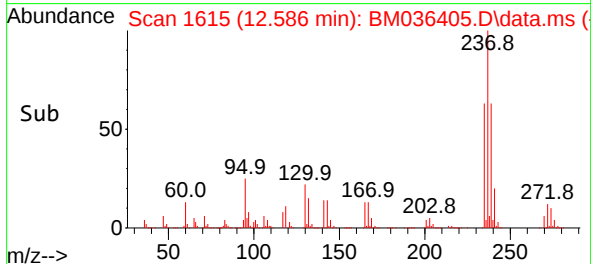
Instrument :
BNA_M
ClientSampleId :
PB147279BS



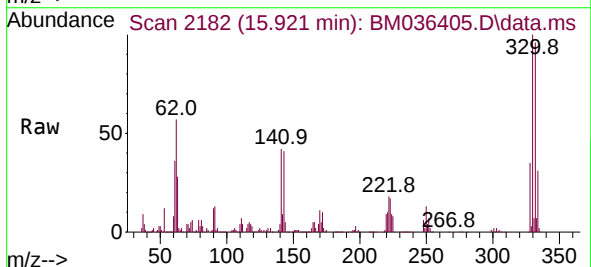
Tgt Ion:237 Resp: 1082843
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 12.4 0.0 32.5

Manual Integrations
APPROVED

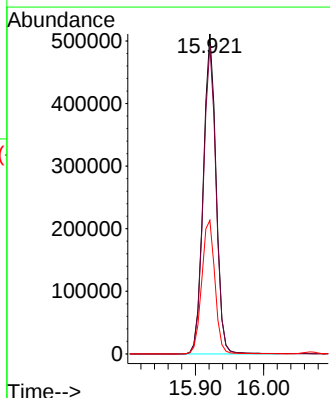
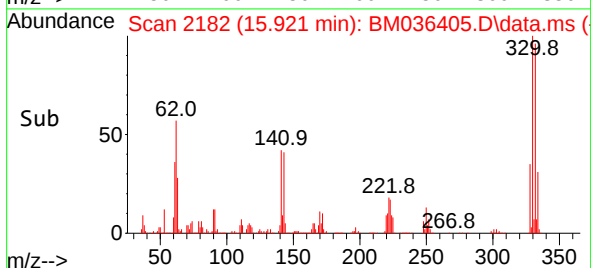
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

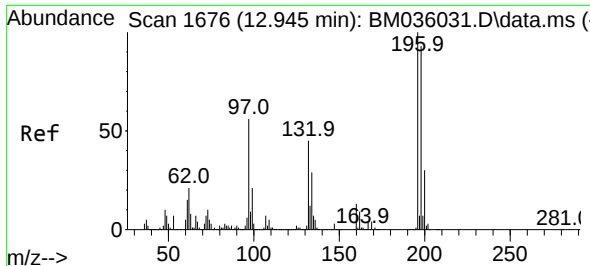


#42
2,4,6-Tribromophenol
Concen: 86.001 ng
RT: 15.921 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



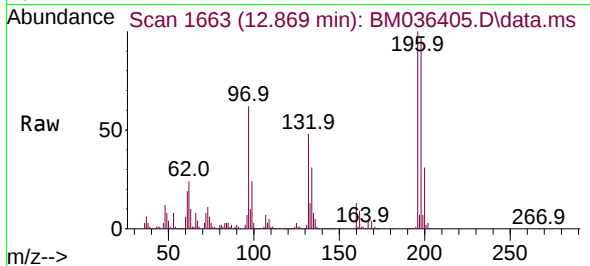
Tgt Ion:330 Resp: 664291
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 43.3 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 49.106 ng
RT: 12.869 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

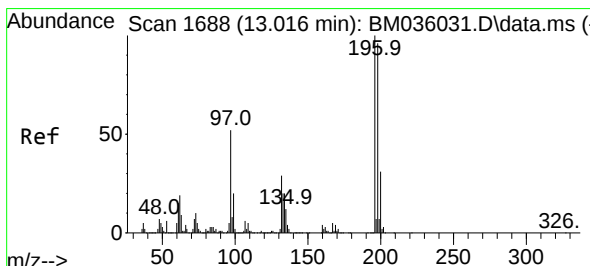
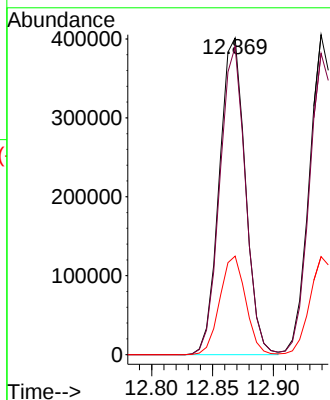
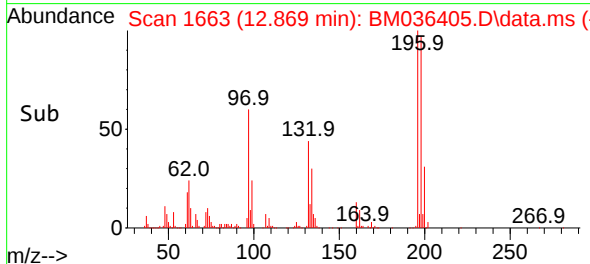
Instrument :
BNA_M
ClientSampleId :
PB147279BS



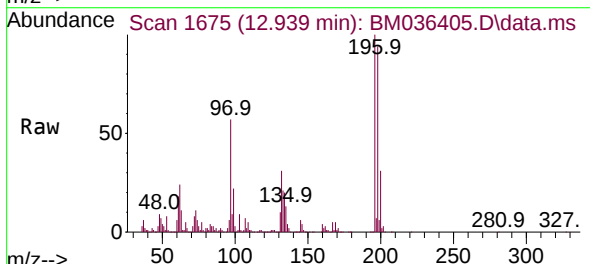
Tgt Ion:196 Resp: 596473
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
200 31.1 24.9 37.3

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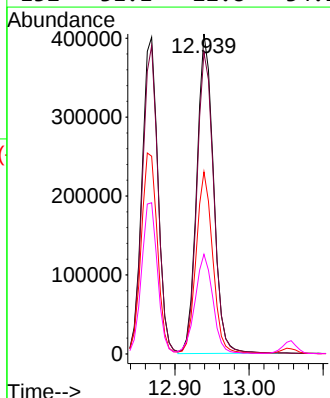
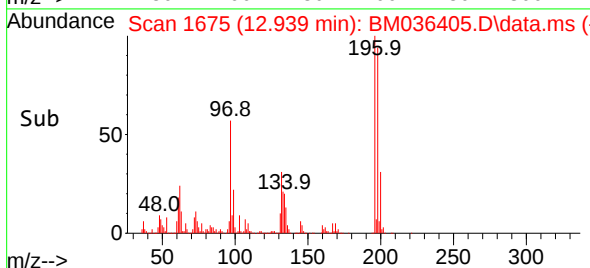
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

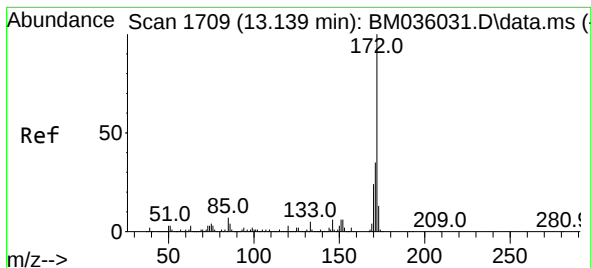


#44
2,4,5-Trichlorophenol
Concen: 49.428 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



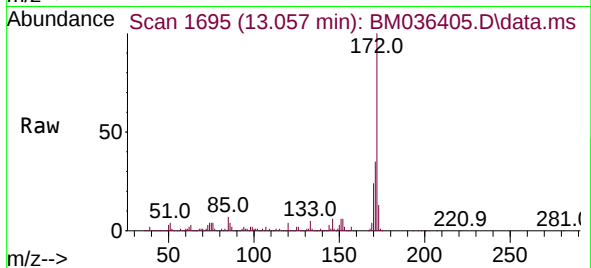
Tgt Ion:196 Resp: 633769
Ion Ratio Lower Upper
196 100
198 94.1 77.8 116.6
97 56.9 43.4 65.2
132 31.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 98.486 ng
RT: 13.057 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

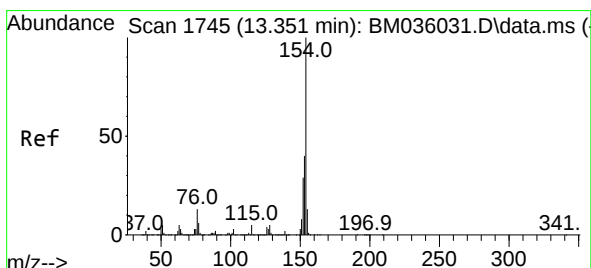
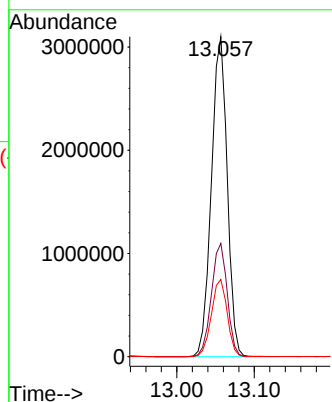
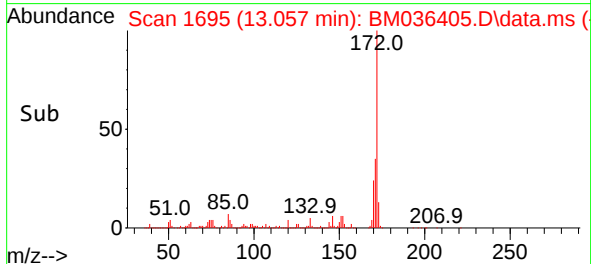
Instrument :
BNA_M
ClientSampleId :
PB147279BS



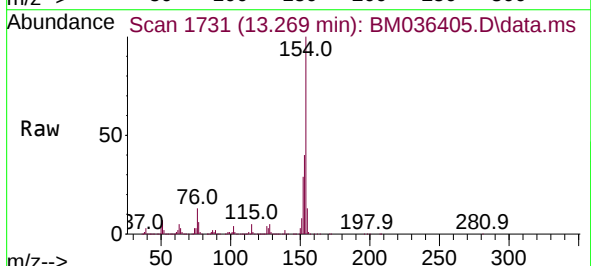
Tgt Ion:172 Resp: 4391900
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.2 18.7 28.1

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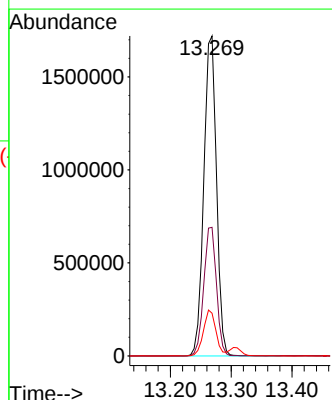
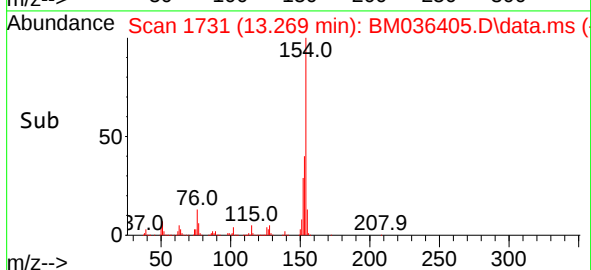
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

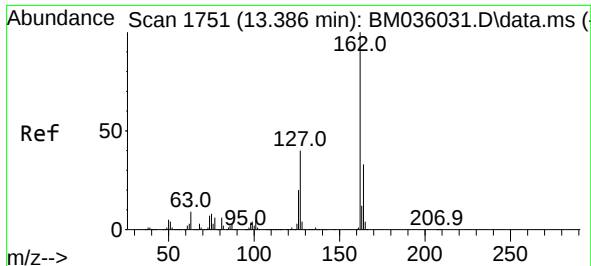


#46
1,1'-Biphenyl
Concen: 51.647 ng
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



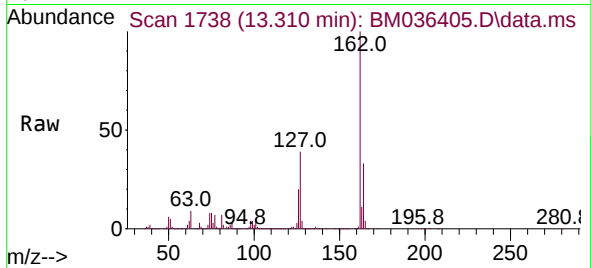
Tgt Ion:154 Resp: 2478215
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 13.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 50.512 ng
RT: 13.310 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

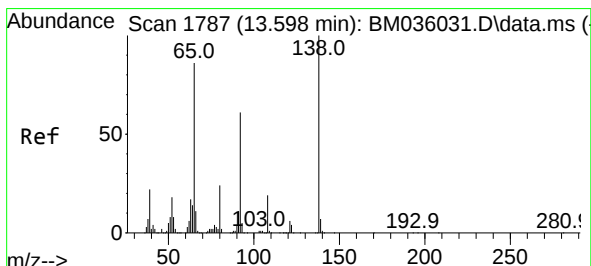
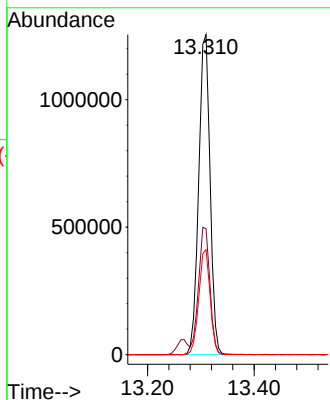
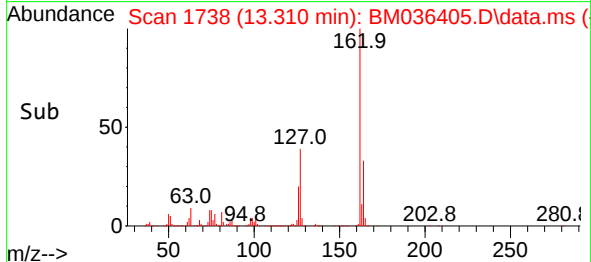
Instrument :
BNA_M
ClientSampleId :
PB147279BS



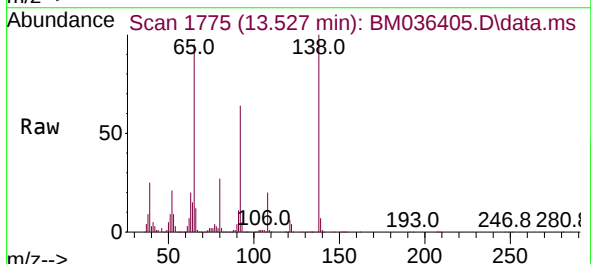
Tgt Ion:162 Resp: 1855068
Ion Ratio Lower Upper
162 100
127 39.3 30.6 45.8
164 32.8 26.6 39.8

Manual Integrations
APPROVED

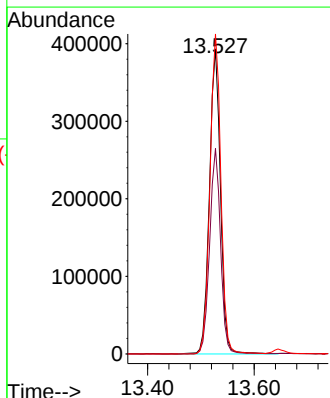
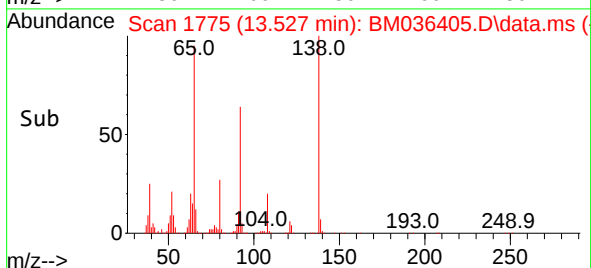
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

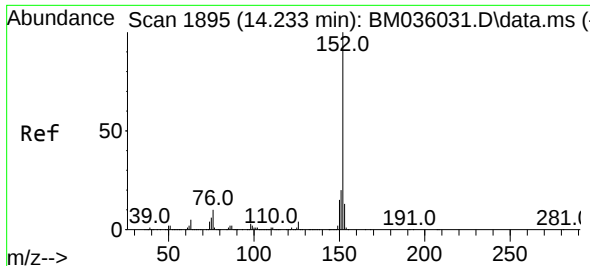


#48
2-Nitroaniline
Concen: 56.543 ng
RT: 13.527 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



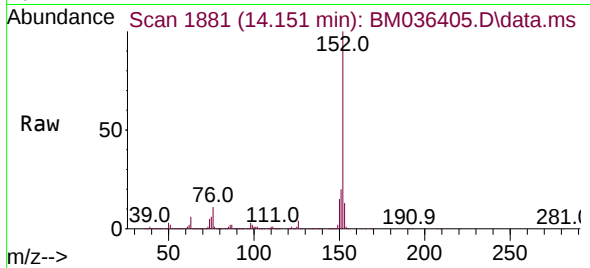
Tgt Ion: 65 Resp: 565903
Ion Ratio Lower Upper
65 100
92 67.3 53.7 80.5
138 104.9 83.9 125.9





#49
Acenaphthylene
Concen: 55.115 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

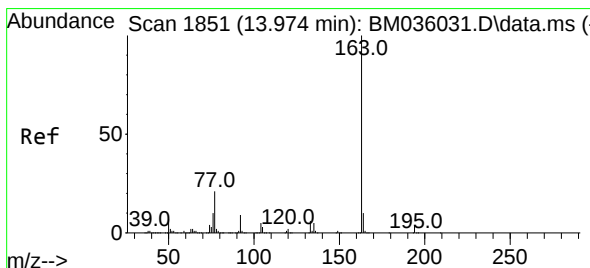
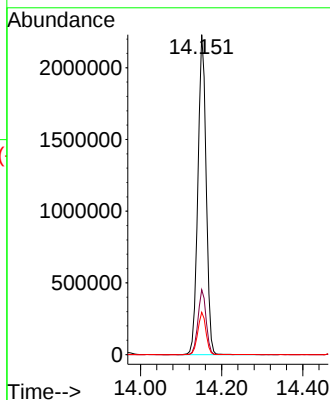
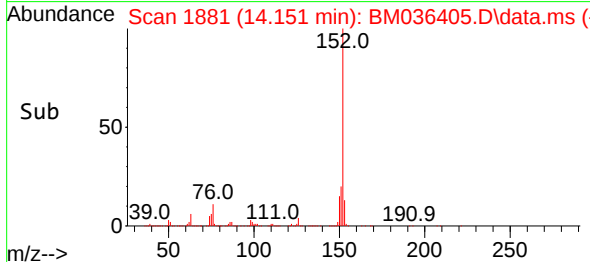
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:152 Resp: 3128832
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.2 10.5 15.7

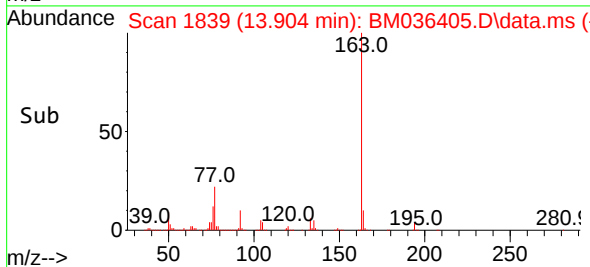
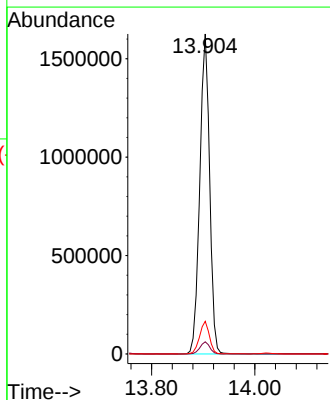
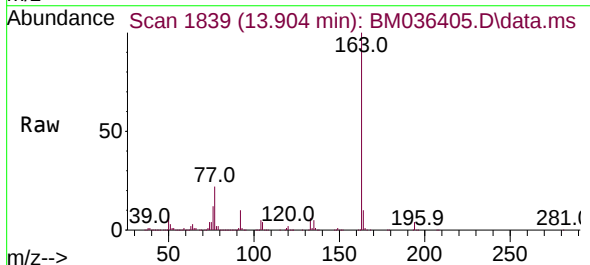
Manual Integrations
APPROVED

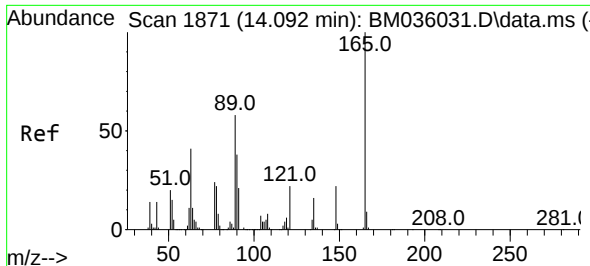
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#50
Dimethylphthalate
Concen: 47.865 ng
RT: 13.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

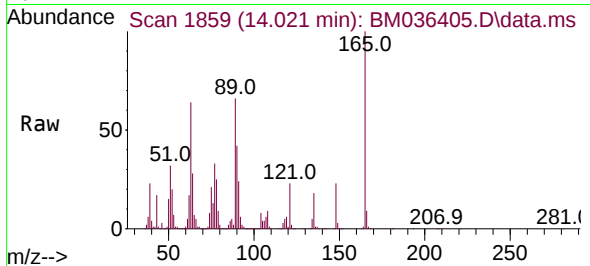
Tgt Ion:163 Resp: 2143185
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 51.721 ng
RT: 14.021 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

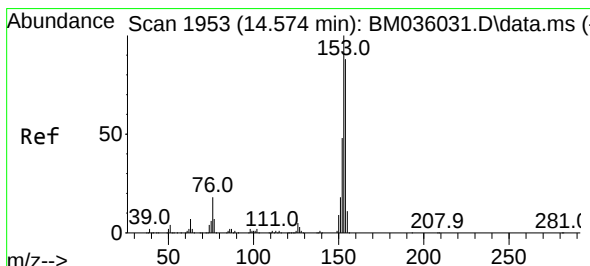
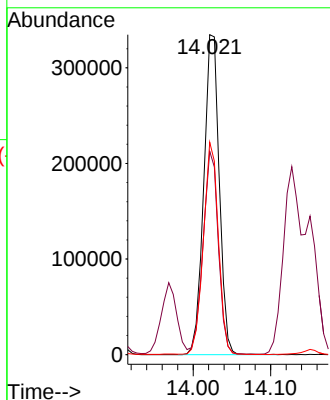
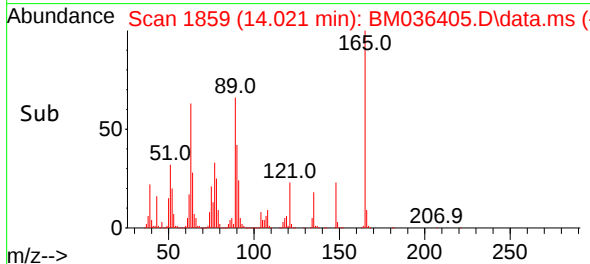
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:165 Resp: 464644
Ion Ratio Lower Upper
165 100
63 63.5 50.2 75.2
89 66.4 48.4 72.6

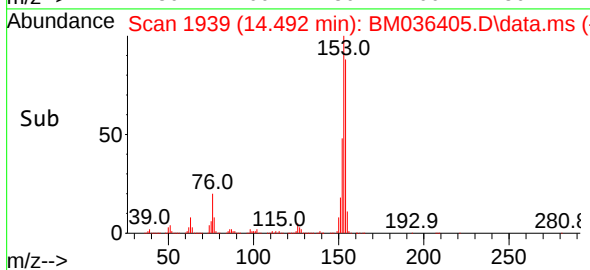
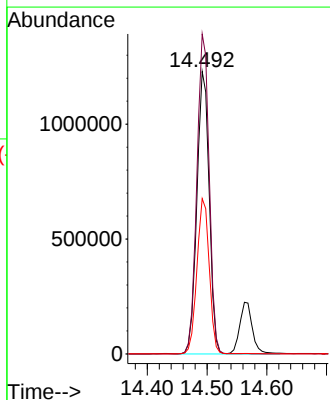
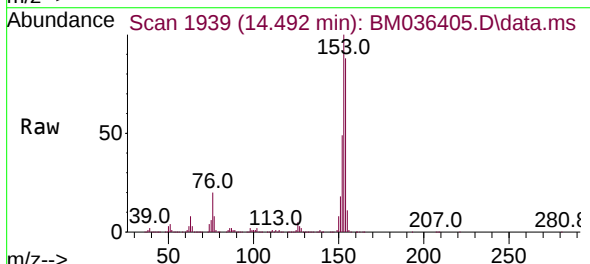
Manual Integrations
APPROVED

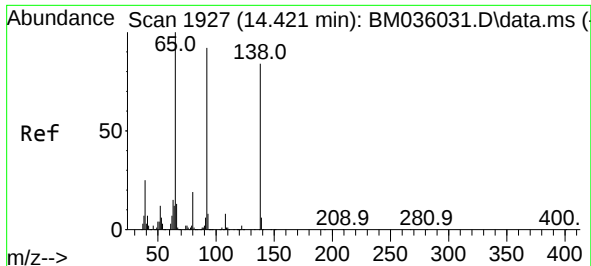
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#52
Acenaphthene
Concen: 56.269 ng m
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

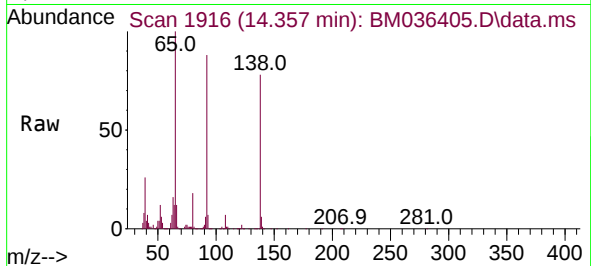
Tgt Ion:154 Resp: 2089576
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 55.0 43.4 65.2





#53
3-Nitroaniline
Concen: 36.005 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

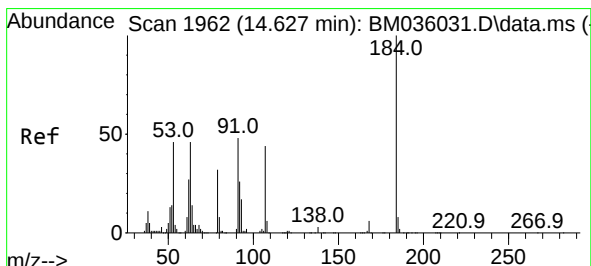
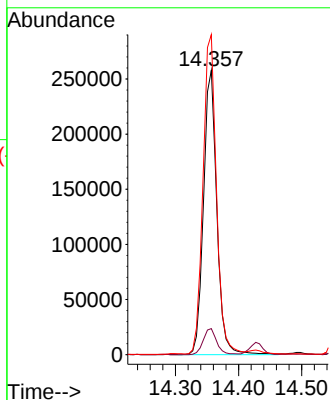
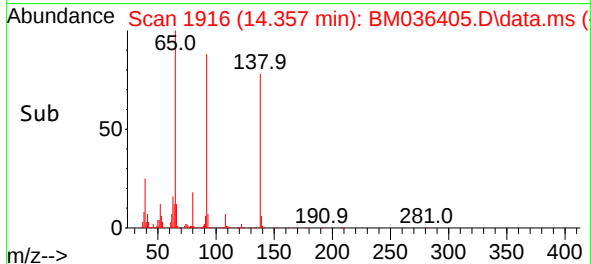
Instrument :
BNA_M
ClientSampleId :
PB147279BS



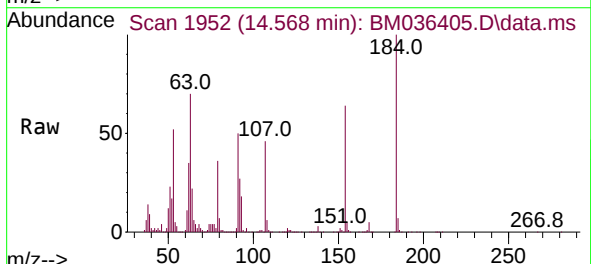
Tgt Ion:138 Resp: 377388
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 112.6 91.5 137.3

Manual Integrations
APPROVED

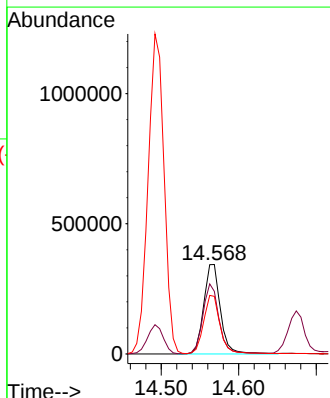
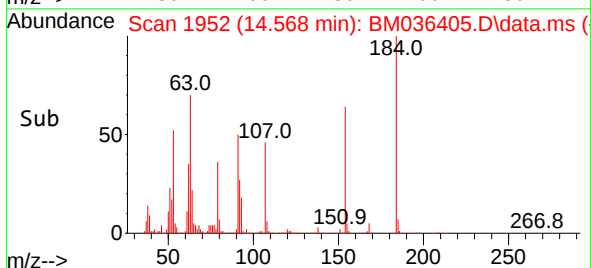
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

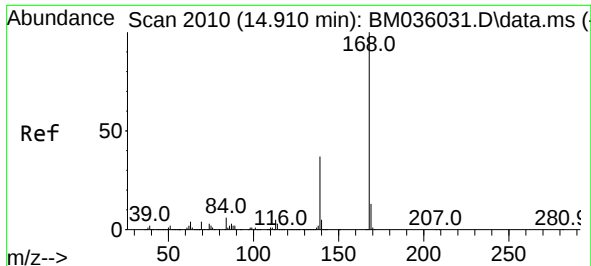


#54
2,4-Dinitrophenol
Concen: 107.587 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



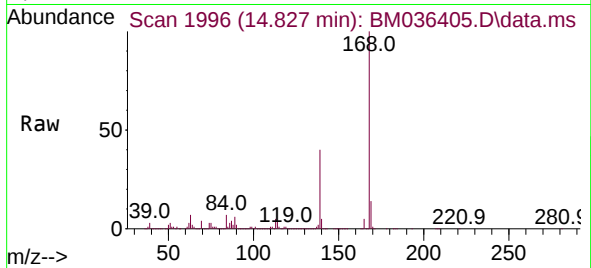
Tgt Ion:184 Resp: 511468
Ion Ratio Lower Upper
184 100
63 69.9 59.5 89.3
154 64.4 55.6 83.4





#55
Dibenzenofuran
Concen: 49.422 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

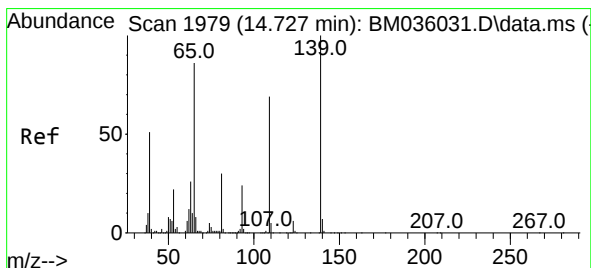
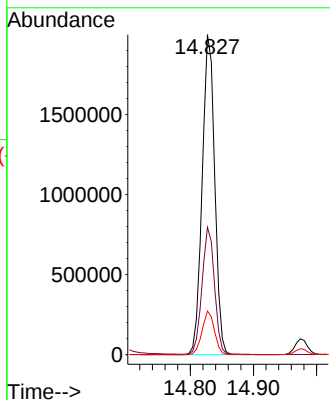
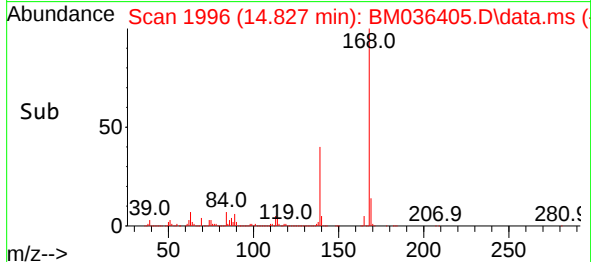
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:168 Resp: 2748369
Ion Ratio Lower Upper
168 100
139 39.8 32.2 48.2
169 13.6 10.6 16.0

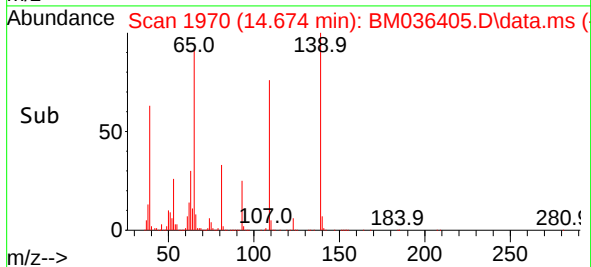
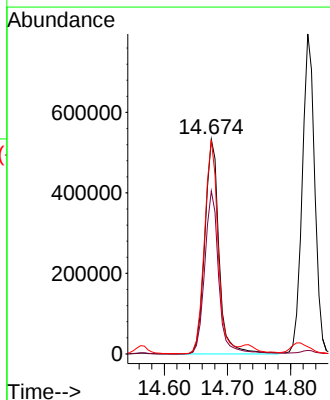
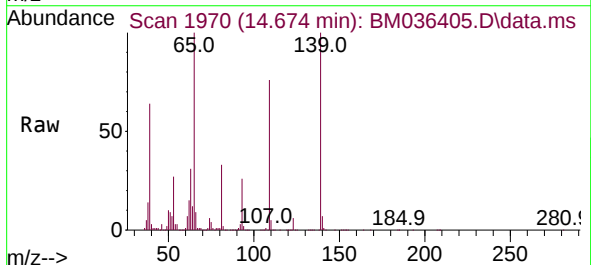
Manual Integrations
APPROVED

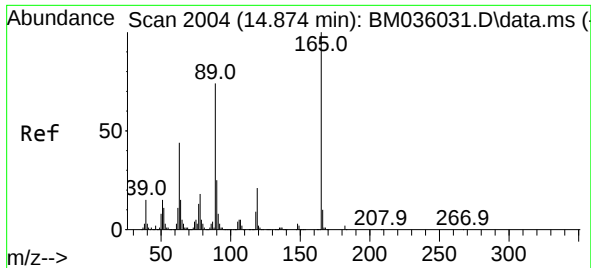
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#56
4-Nitrophenol
Concen: 98.700 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

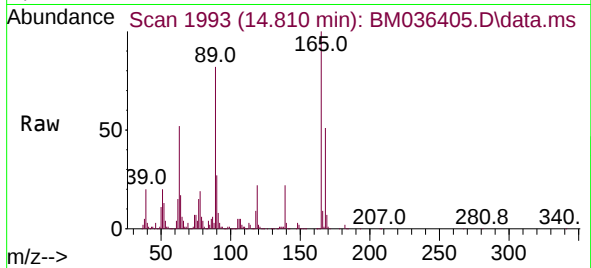
Tgt Ion:139 Resp: 827868
Ion Ratio Lower Upper
139 100
109 76.0 62.5 102.5
65 99.7 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 52.472 ng
RT: 14.810 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

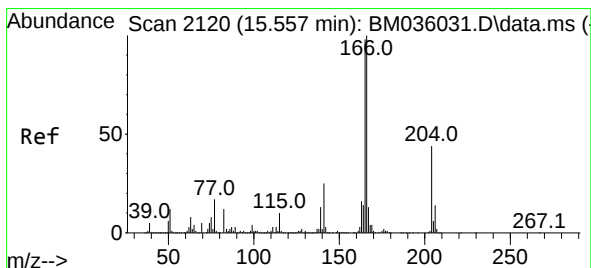
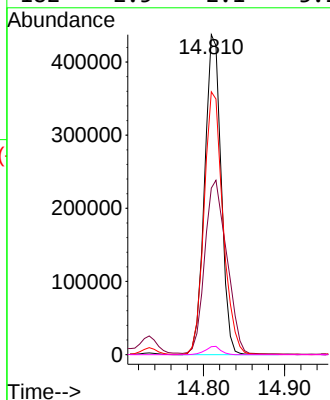
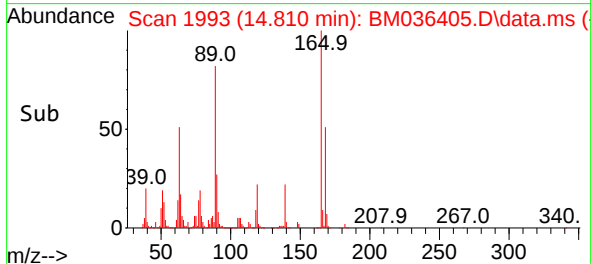
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:165 Resp: 617876
Ion Ratio Lower Upper
165 100
63 52.0 35.6 53.4
89 82.1 57.3 85.9
182 2.5 2.1 3.1

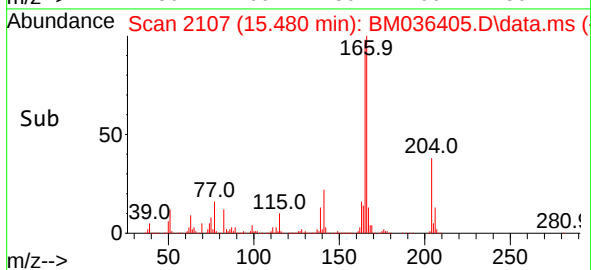
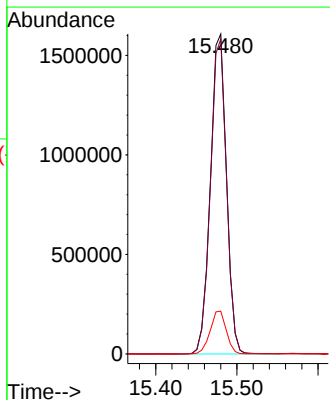
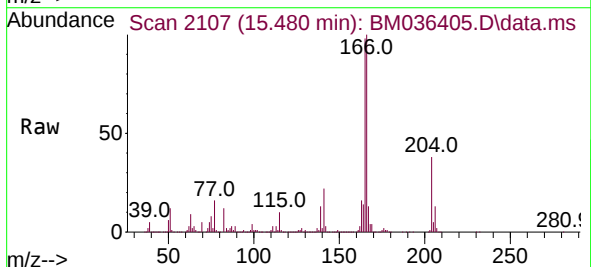
Manual Integrations
APPROVED

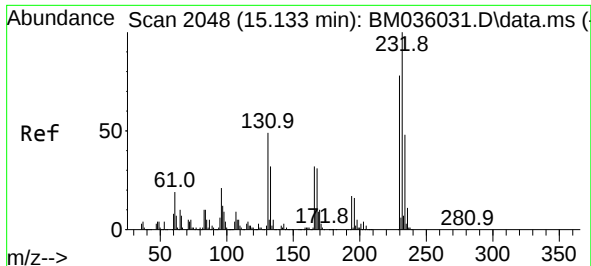
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#58
Fluorene
Concen: 50.503 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

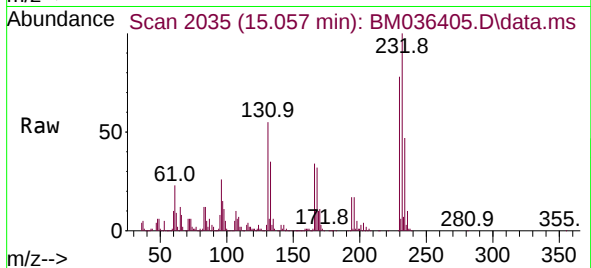
Tgt Ion:166 Resp: 2215372
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.289 ng
RT: 15.057 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

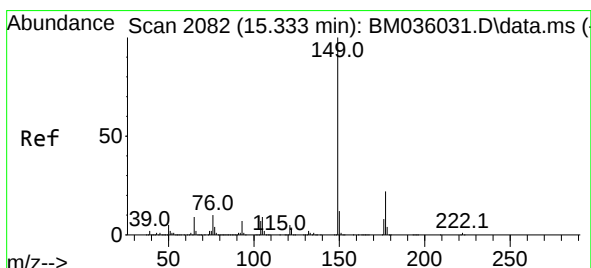
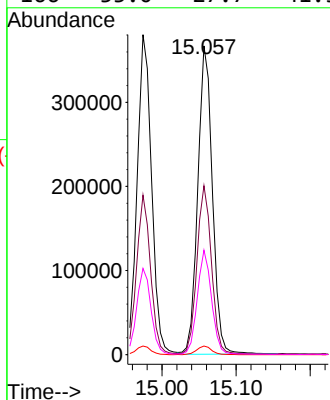
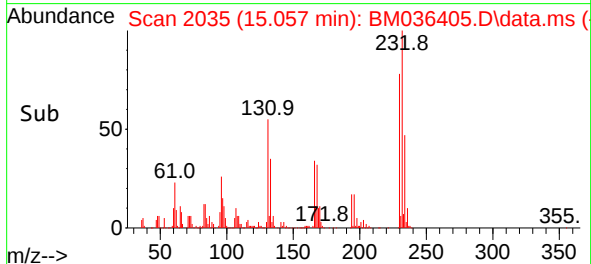
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:232 Resp: 502775
Ion Ratio Lower Upper
232 100
131 54.5 41.0 61.6
130 2.8 2.3 3.5
166 33.0 27.7 41.5

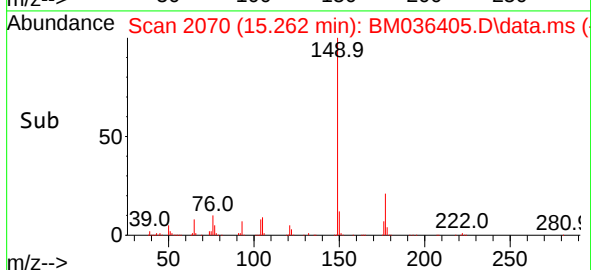
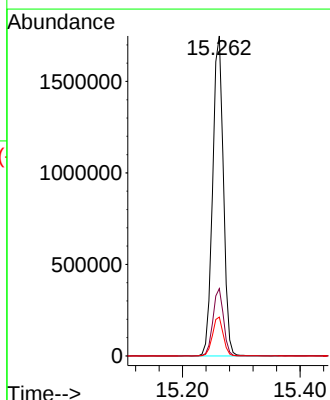
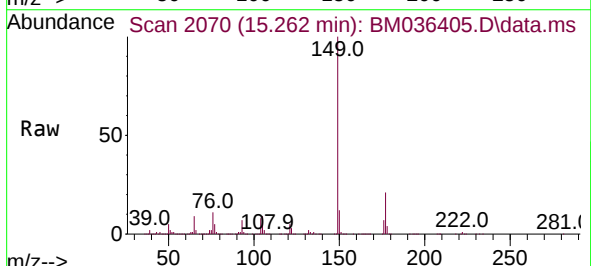
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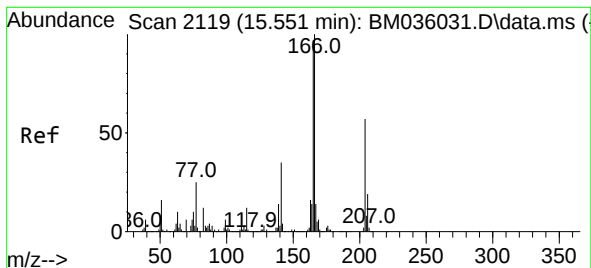
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#60
Diethylphthalate
Concen: 47.917 ng
RT: 15.262 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

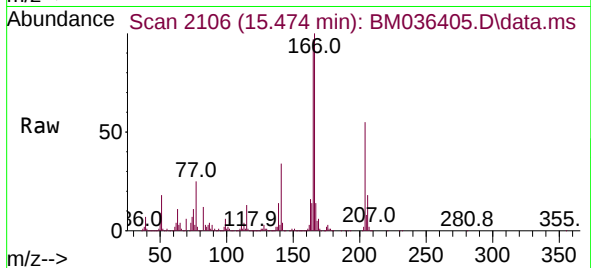
Tgt Ion:149 Resp: 2204817
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.302 ng
RT: 15.474 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

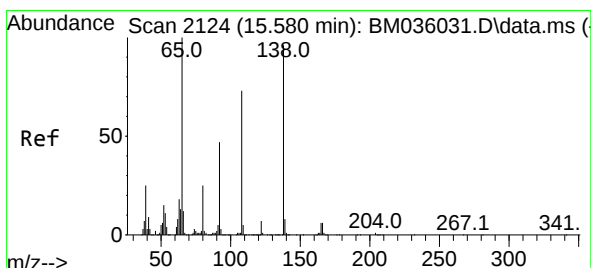
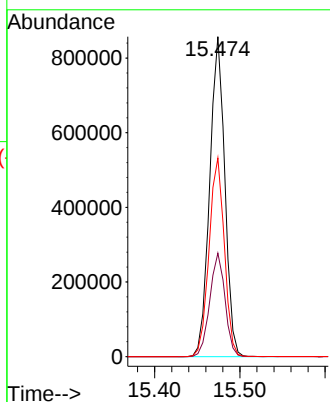
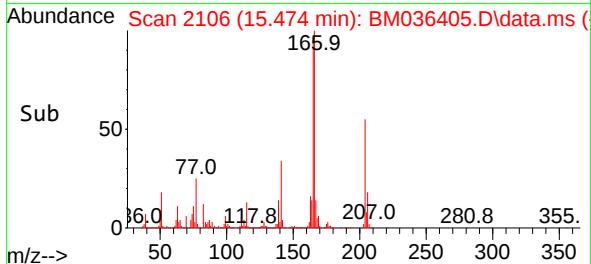
Instrument :
BNA_M
ClientSampleId :
PB147279BS



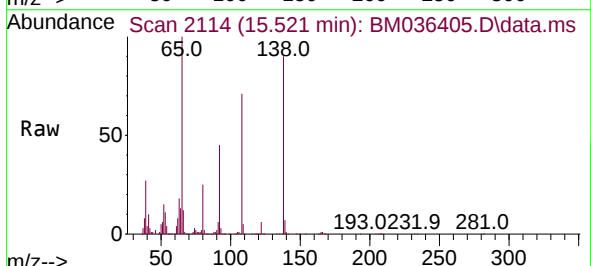
Tgt Ion:204 Resp: 105653
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 62.1 51.2 76.8

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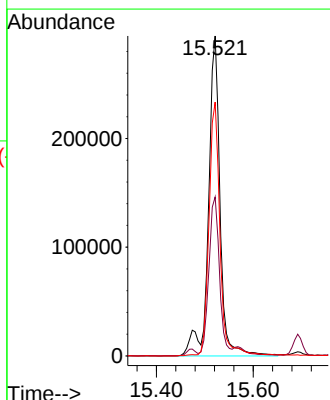
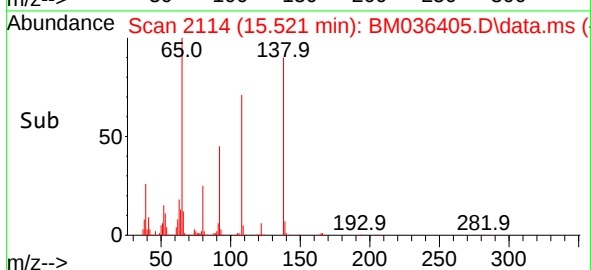
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

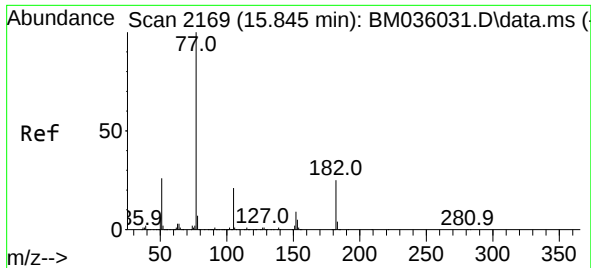


#62
4-Nitroaniline
Concen: 45.276 ng m
RT: 15.521 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



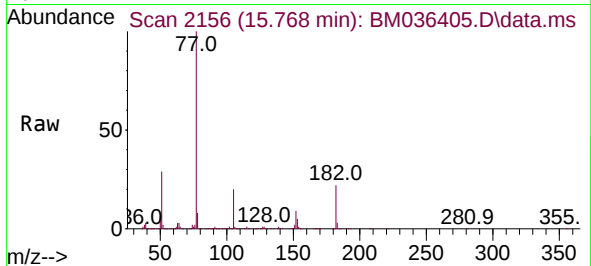
Tgt Ion:138 Resp: 488200
Ion Ratio Lower Upper
138 100
92 49.7 30.8 70.8
108 79.3 65.7 105.7





#63
Azobenzene
Concen: 53.135 ng
RT: 15.768 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

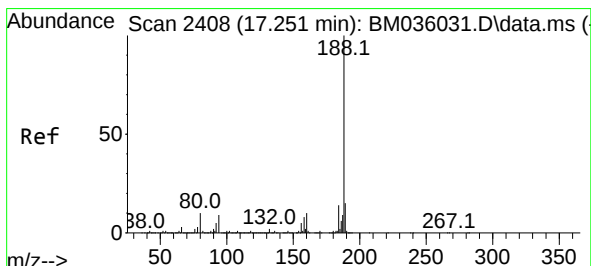
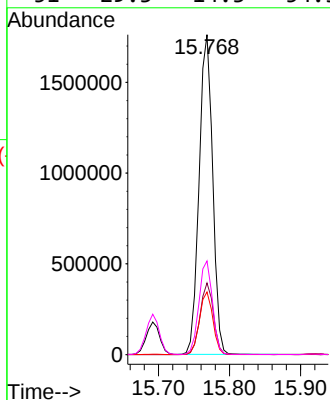
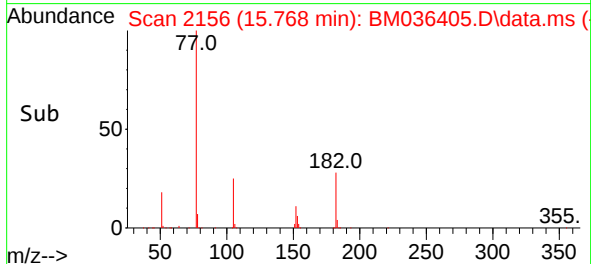
Instrument :
BNA_M
ClientSampleId :
PB147279BS



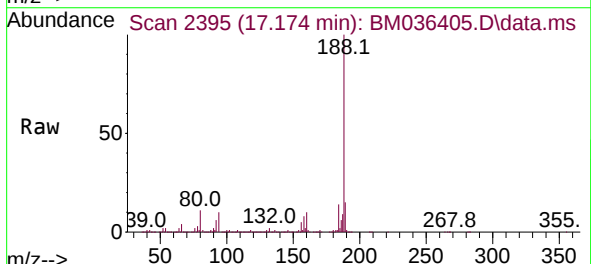
Tgt Ion: 77 Resp: 2324303
Ion Ratio Lower Upper
77 100
182 22.4 4.9 44.9
105 19.6 0.0 39.6
51 29.3 14.3 54.3

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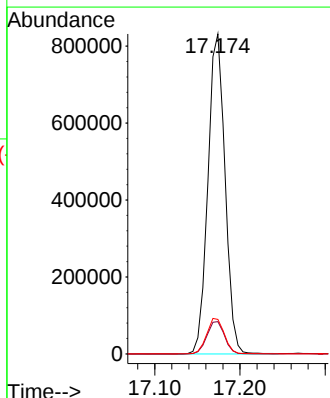
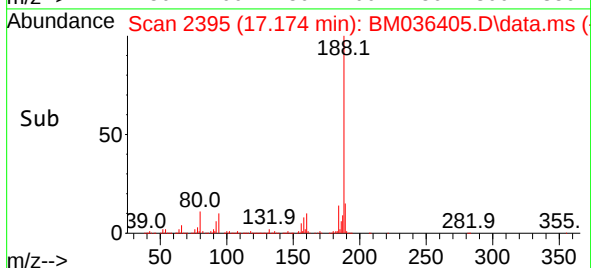
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

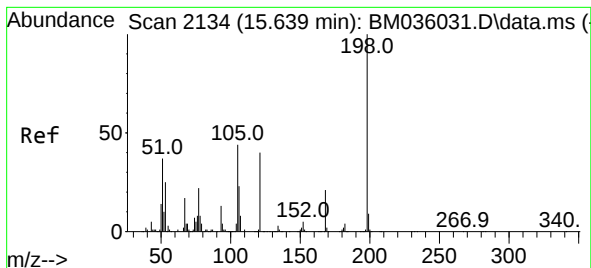


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



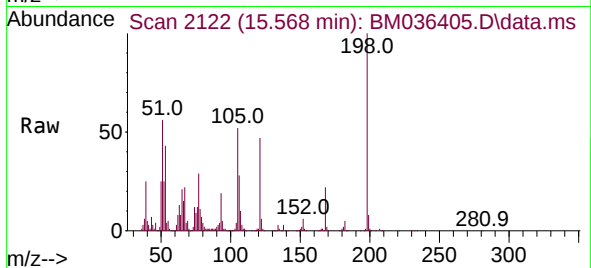
Tgt Ion:188 Resp: 1160562
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.4
80 10.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 50.807 ng
RT: 15.568 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

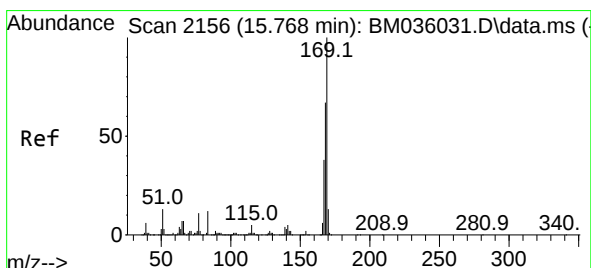
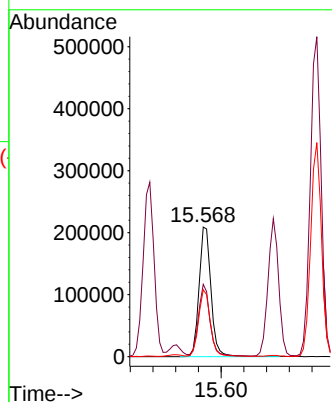
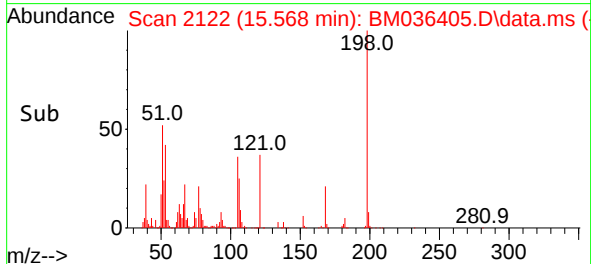
Instrument :
BNA_M
ClientSampleId :
PB147279BS



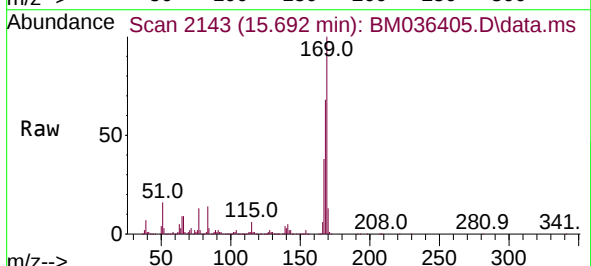
Tgt Ion:198 Resp: 301492
Ion Ratio Lower Upper
198 100
51 55.8 29.0 69.0
105 51.6 22.1 62.1

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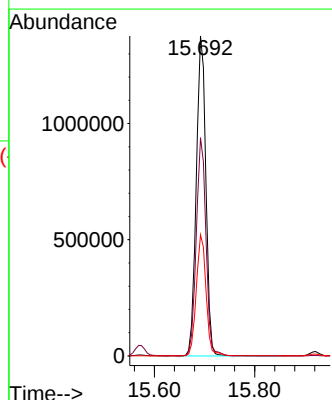
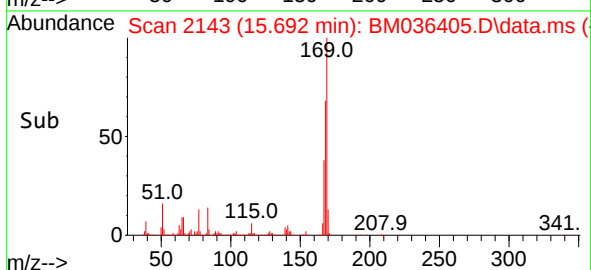
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

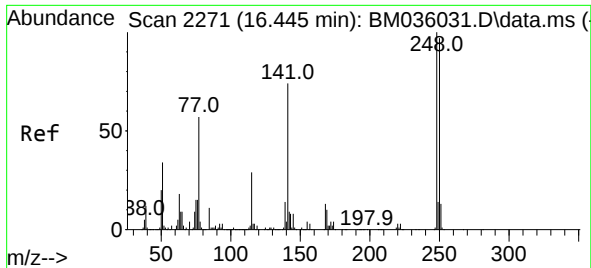


#66
n-Nitrosodiphenylamine
Concen: 55.537 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



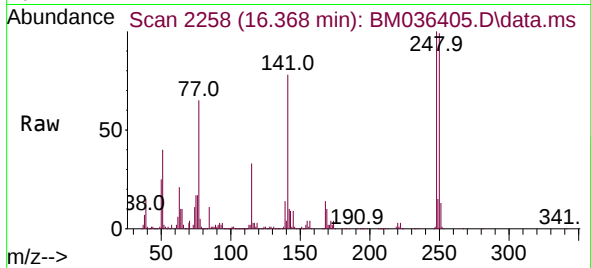
Tgt Ion:169 Resp: 1819525
Ion Ratio Lower Upper
169 100
168 68.2 54.3 81.5
167 37.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 51.357 ng
RT: 16.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

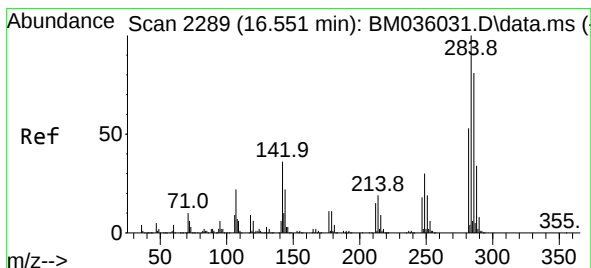
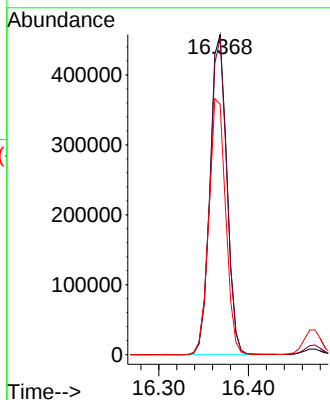
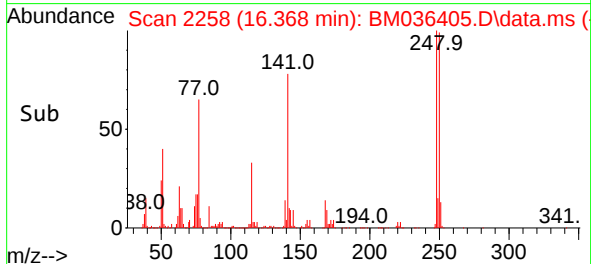
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:248 Resp: 59618
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 78.2 66.0 99.0

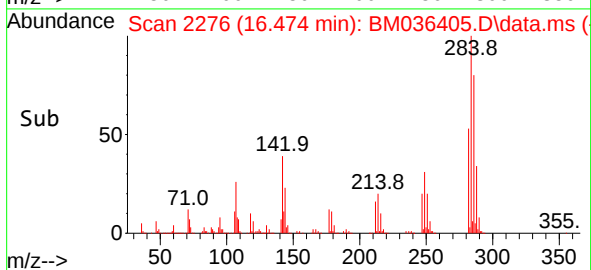
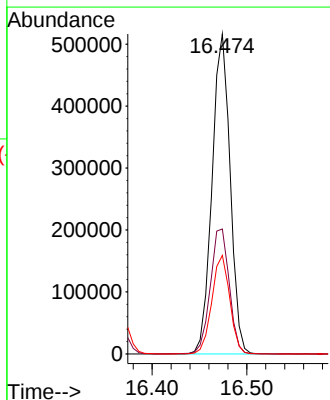
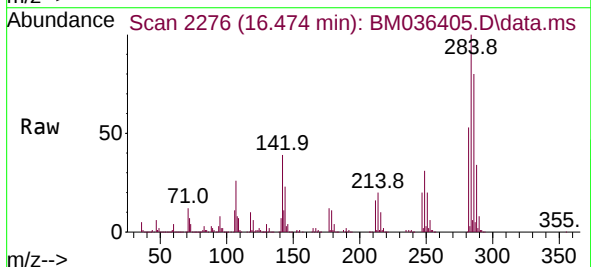
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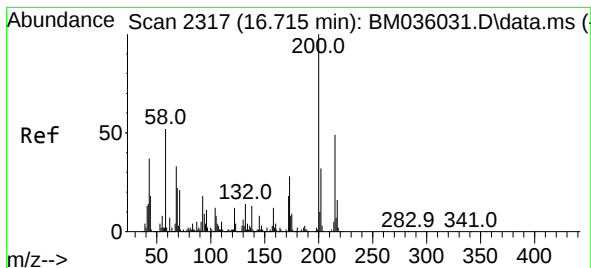
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#68
Hexachlorobenzene
Concen: 51.399 ng
RT: 16.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:284 Resp: 684622
Ion Ratio Lower Upper
284 100
142 39.0 33.6 50.4
249 30.8 26.2 39.2





#69

Atrazine

Concen: 60.839 ng

RT: 16.651 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

Tgt Ion:200 Resp: 55772

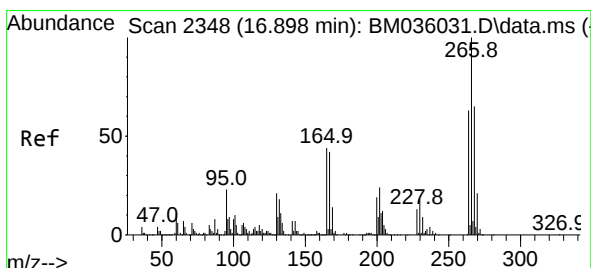
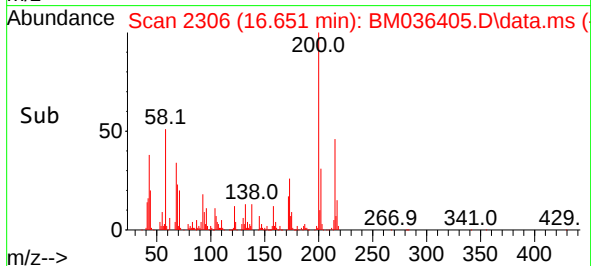
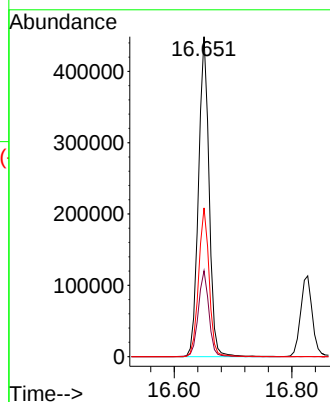
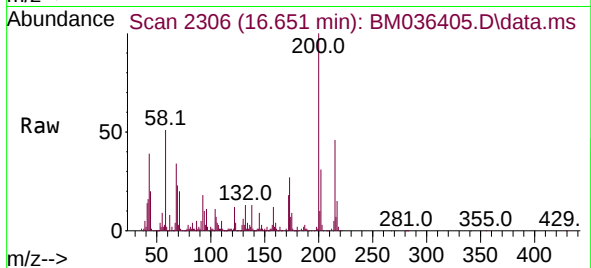
Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.6	46.6
215	46.5	26.2	66.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#70

Pentachlorophenol

Concen: 105.008 ng

RT: 16.827 min Scan# 2336

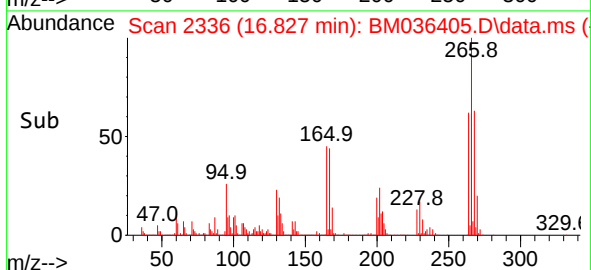
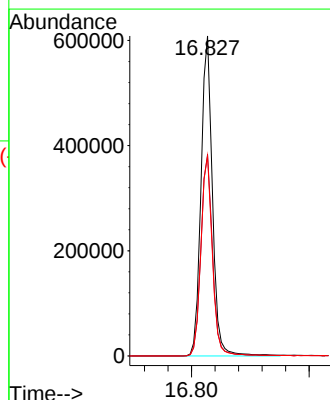
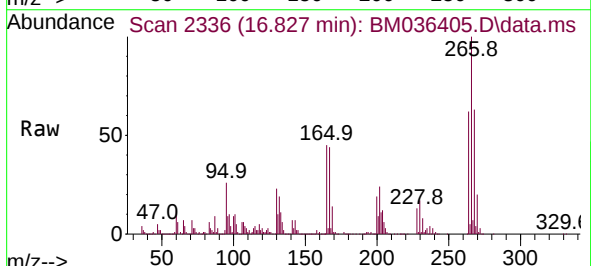
Delta R.T. -0.000 min

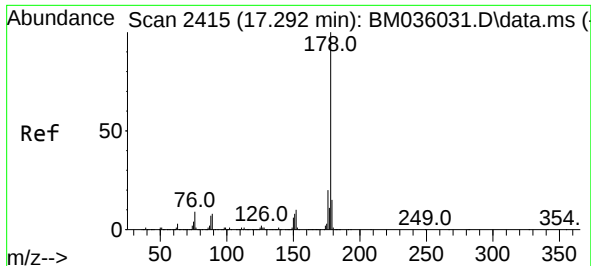
Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Tgt Ion:266 Resp: 819149

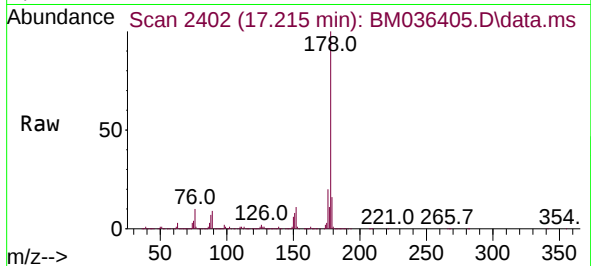
Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.9	77.9
264	62.5	50.6	76.0





#71
Phenanthrene
Concen: 53.017 ng
RT: 17.215 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

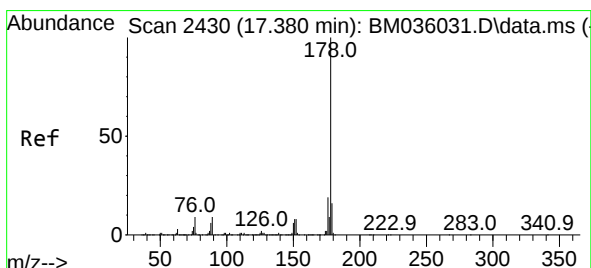
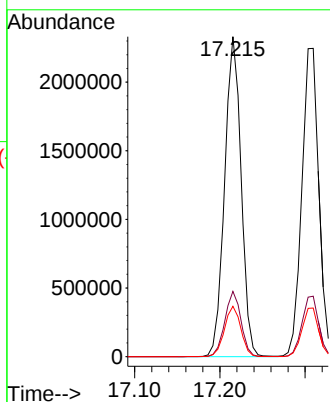
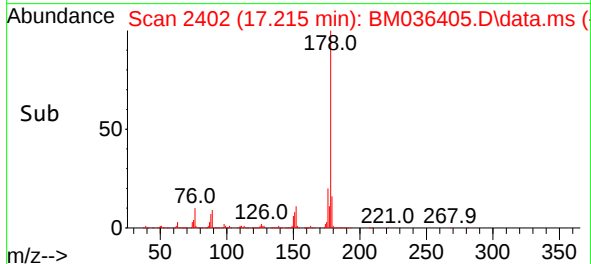
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:178 Resp: 3134728
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.0
179 15.7 12.4 18.6

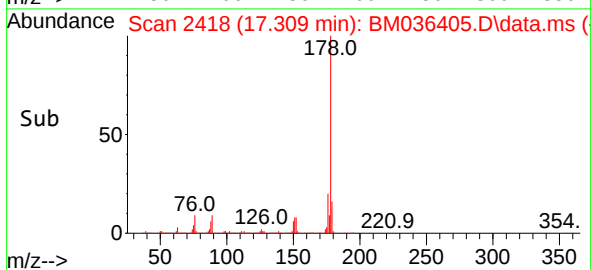
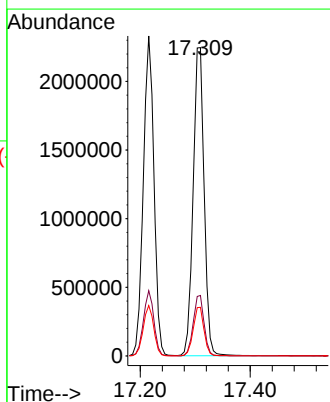
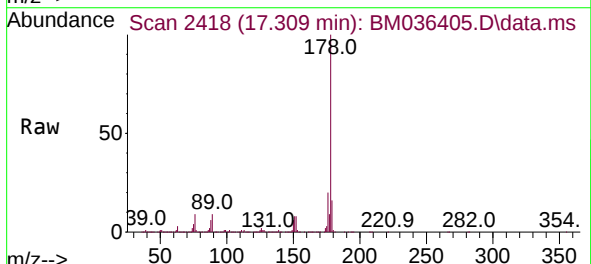
Manual Integrations
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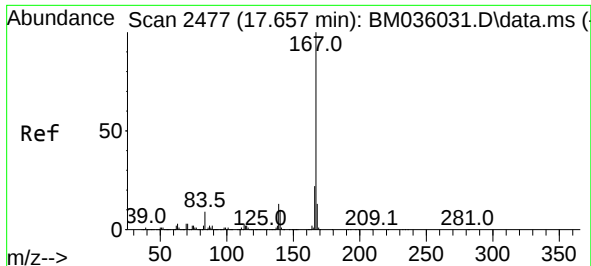
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#72
Anthracene
Concen: 54.624 ng
RT: 17.309 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

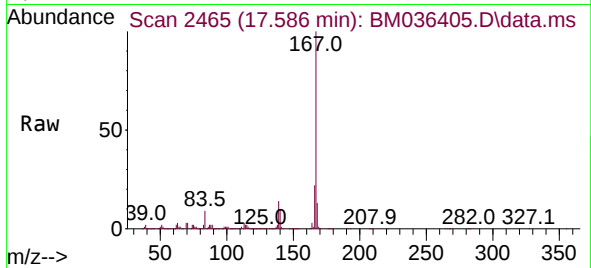
Tgt Ion:178 Resp: 3126835
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 48.857 ng
 RT: 17.586 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

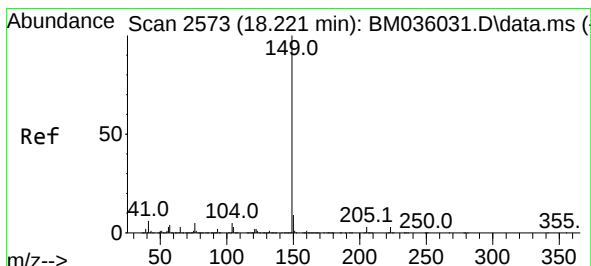
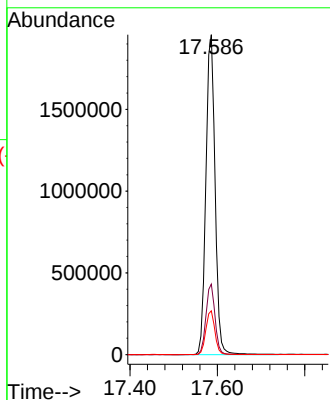
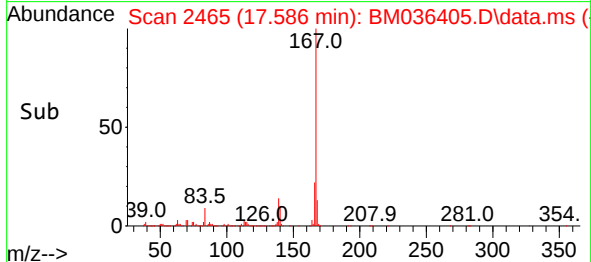
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS



Tgt Ion:167 Resp: 283369
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.7 10.9 16.3

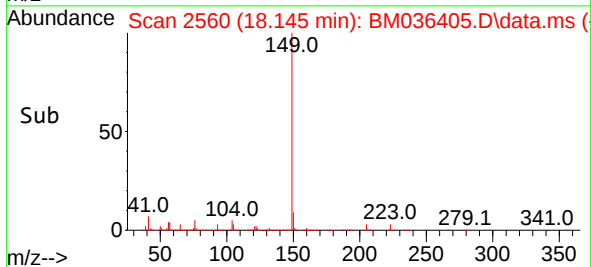
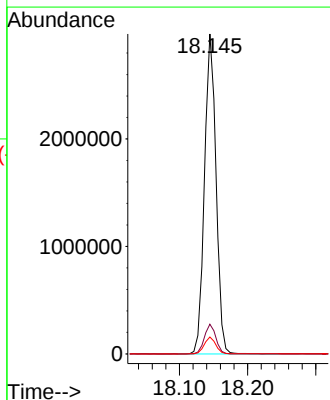
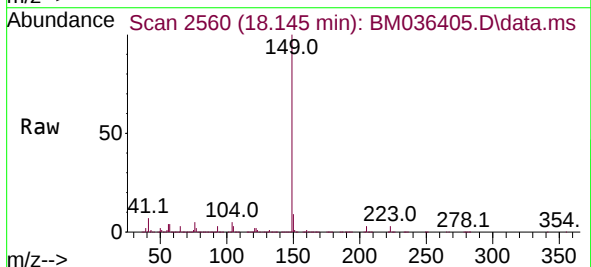
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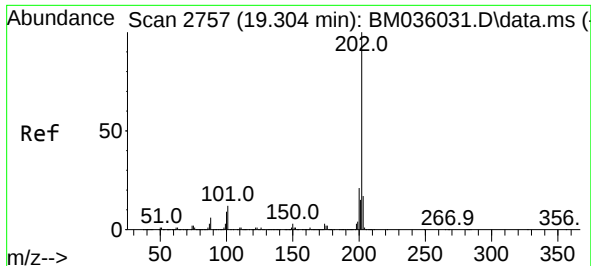
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#74
 Di-n-butylphthalate
 Concen: 50.607 ng
 RT: 18.145 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

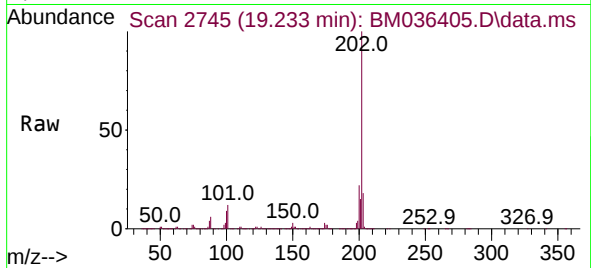
Tgt Ion:149 Resp: 3503887
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 48.568 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

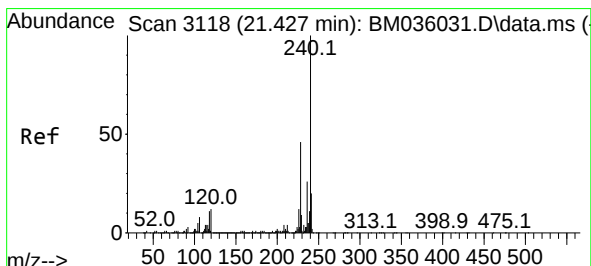
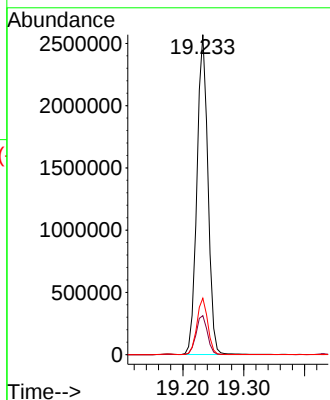
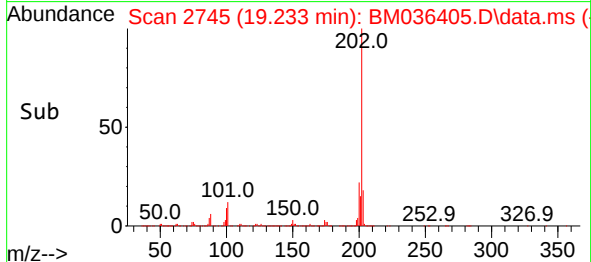
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:202 Resp: 3214498
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.6
203 17.6 0.0 37.4

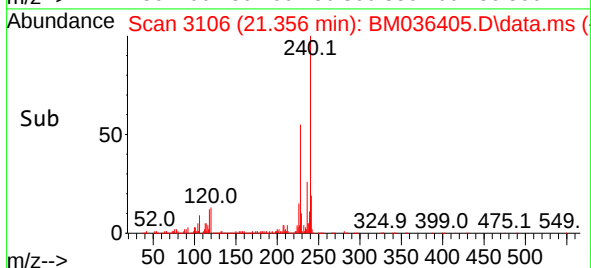
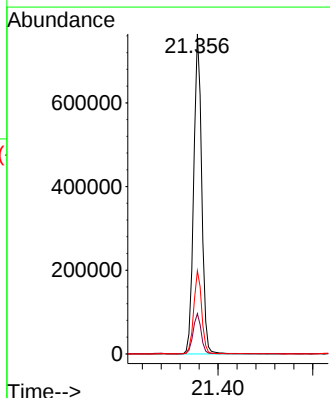
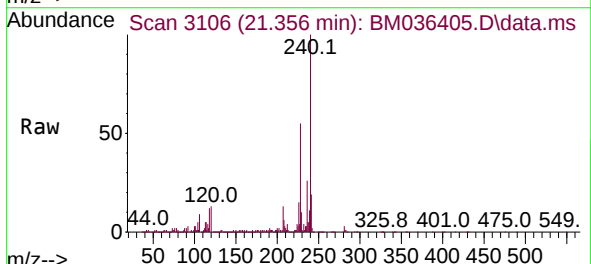
Manual Integrations
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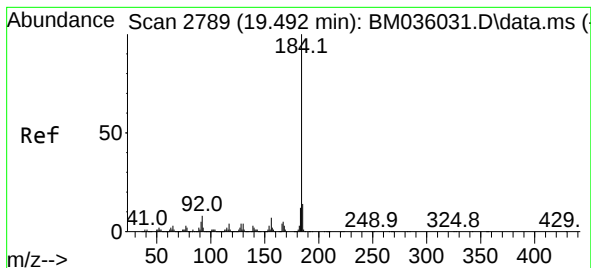
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:240 Resp: 899327
Ion Ratio Lower Upper
240 100
120 12.6 9.4 14.0
236 25.9 20.6 30.8





#77

Benzidine

Concen: 73.628 ng

RT: 19.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

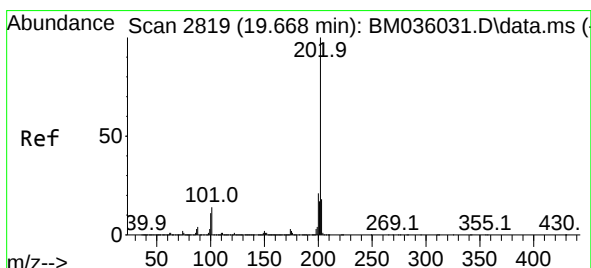
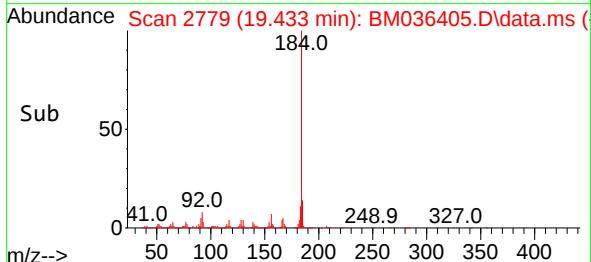
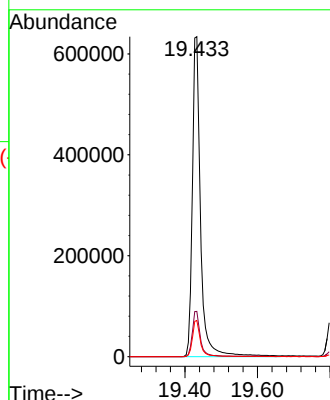
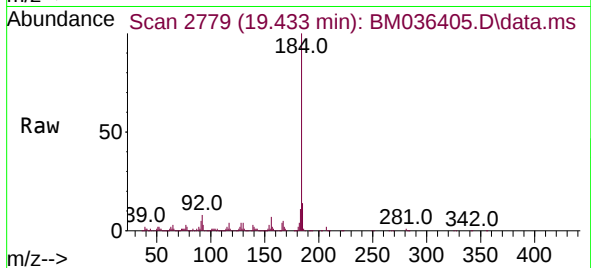
PB147279BS

Tgt Ion:184 Resp: 993045
 Ion Ratio Lower Upper
 184 100
 185 14.1 11.3 16.9
 183 11.3 9.5 14.3

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



#78

Pyrene

Concen: 58.899 ng

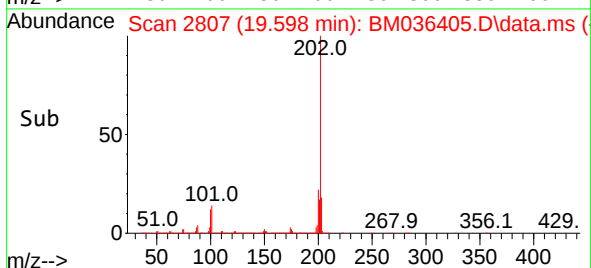
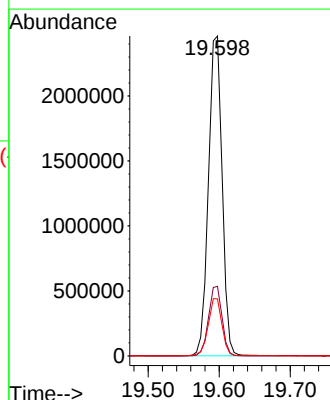
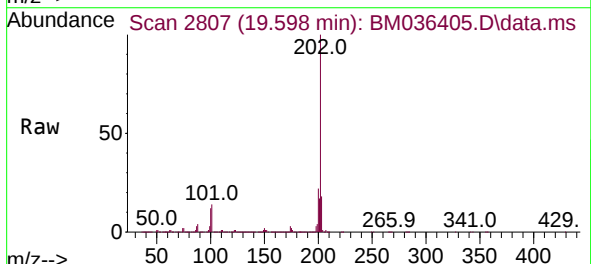
RT: 19.598 min Scan# 2807

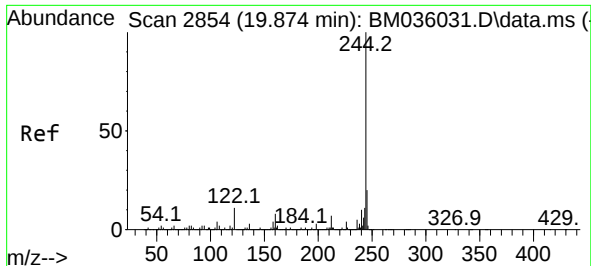
Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

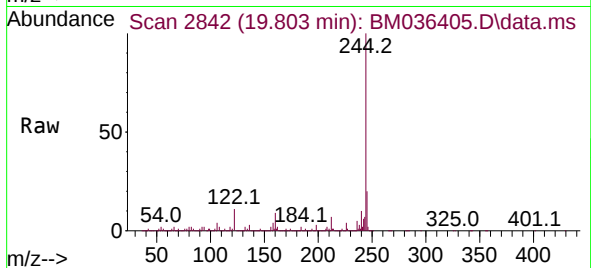
Tgt Ion:202 Resp: 3284621
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.7 25.1
 203 17.8 13.9 20.9





#79
 Terphenyl-d14
 Concen: 113.805 ng
 RT: 19.803 min Scan# 2842
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

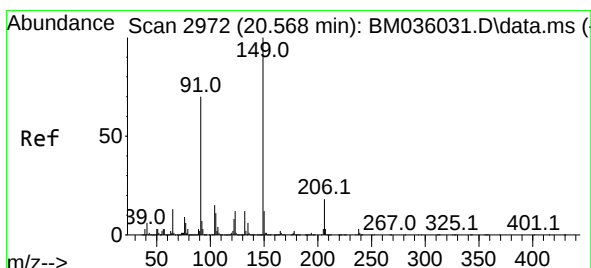
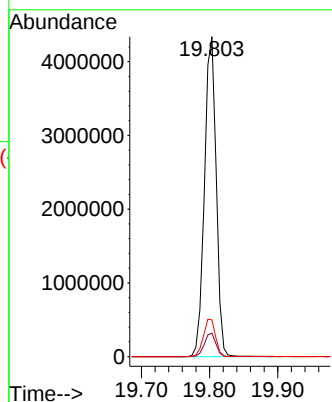
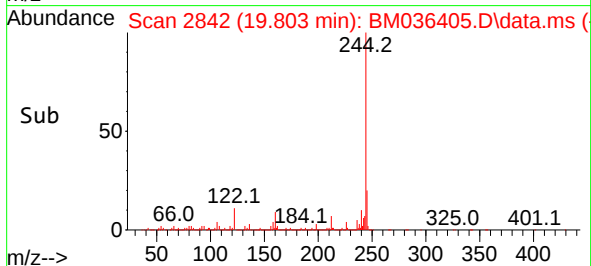
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS



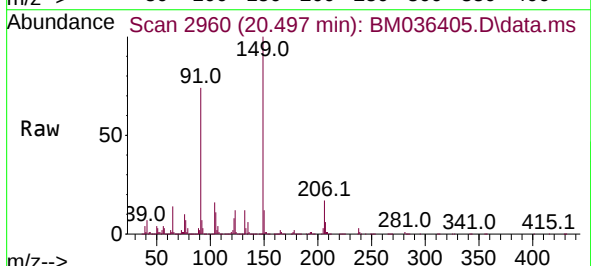
Tgt Ion:244 Resp: 5188873
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 11.5 8.3 12.5

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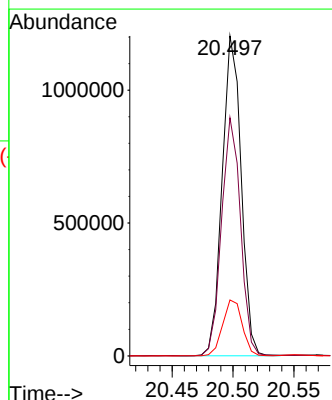
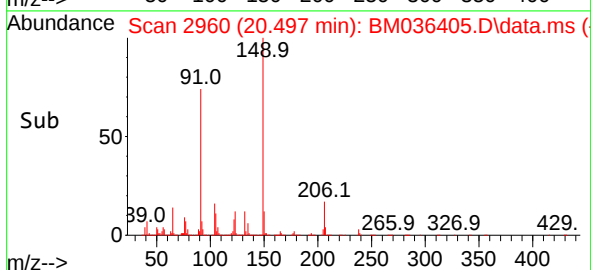
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

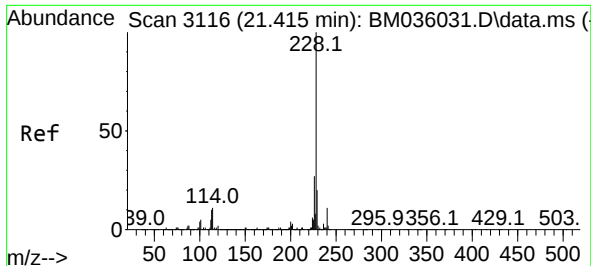


#80
 Butylbenzylphthalate
 Concen: 54.358 ng
 RT: 20.497 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21



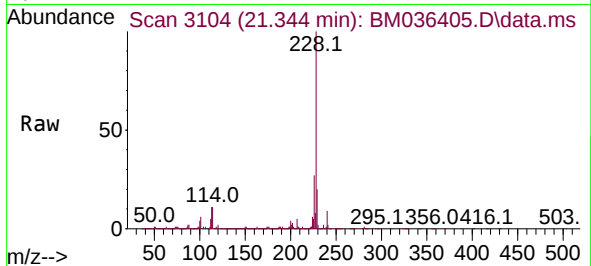
Tgt Ion:149 Resp: 1308370
 Ion Ratio Lower Upper
 149 100
 91 74.4 56.6 85.0
 206 17.5 15.4 23.0





#81
Benzo(a)anthracene
Concen: 51.298 ng
RT: 21.344 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

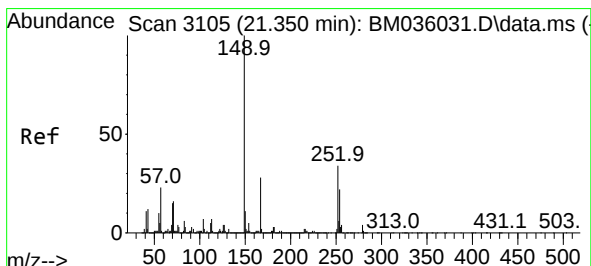
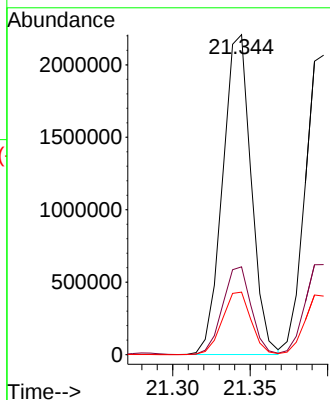
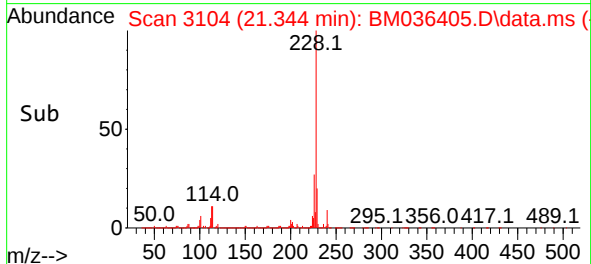
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:228 Resp: 2841579
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.6 15.8 23.6

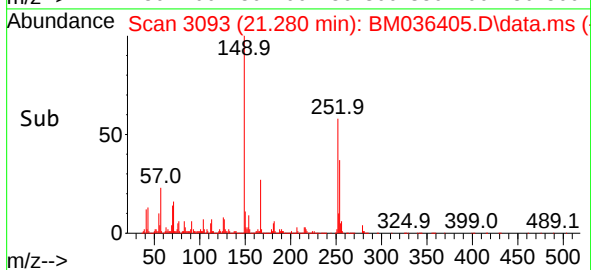
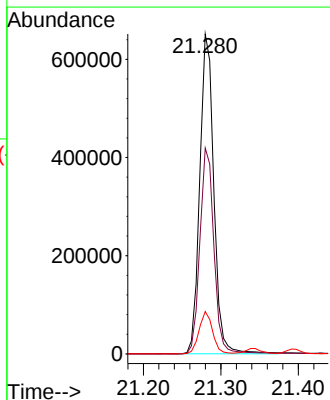
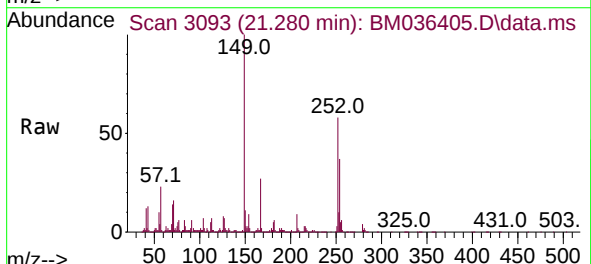
Manual Integrations
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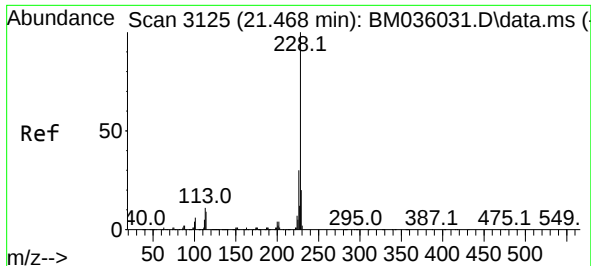
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 61.056 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

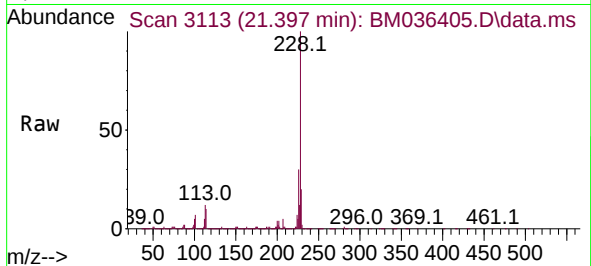
Tgt Ion:252 Resp: 821224
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 13.2 9.4 14.0





#83
Chrysene
Concen: 49.933 ng
RT: 21.397 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

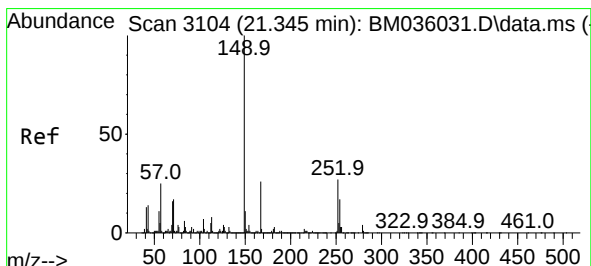
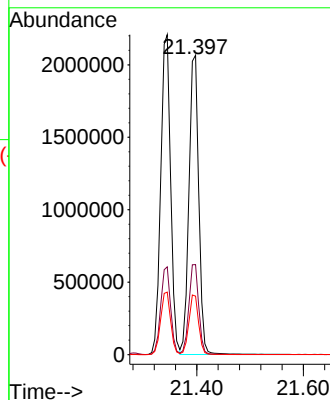
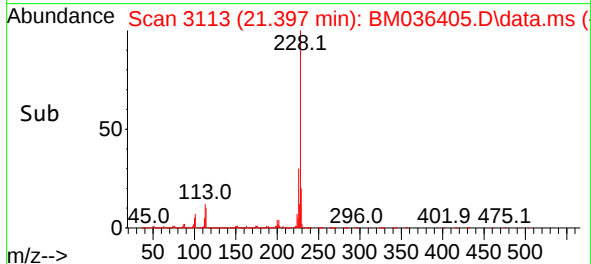
Instrument :
BNA_M
ClientSampleId :
PB147279BS



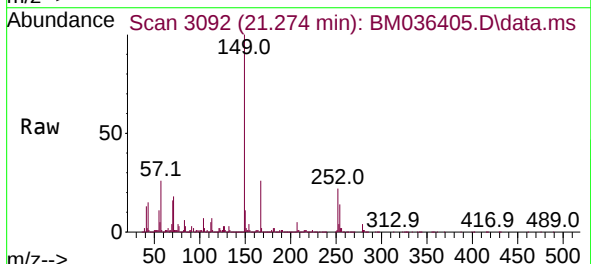
Tgt Ion:228 Resp: 2629302
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.5 15.8 23.8

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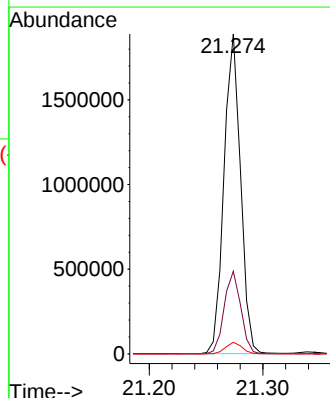
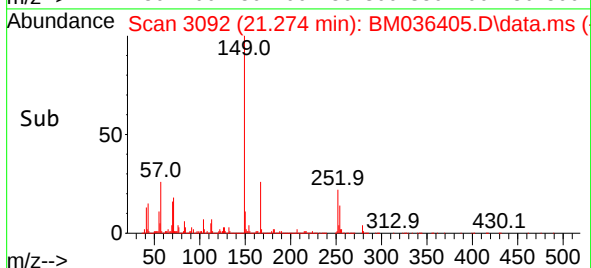
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

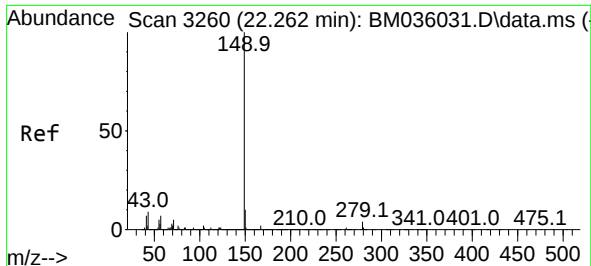


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.567 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21



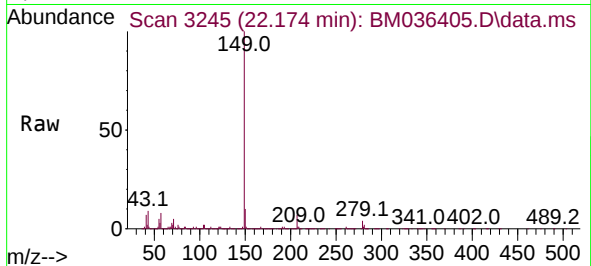
Tgt Ion:149 Resp: 1908816
Ion Ratio Lower Upper
149 100
167 25.8 21.1 31.7
279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 49.104 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

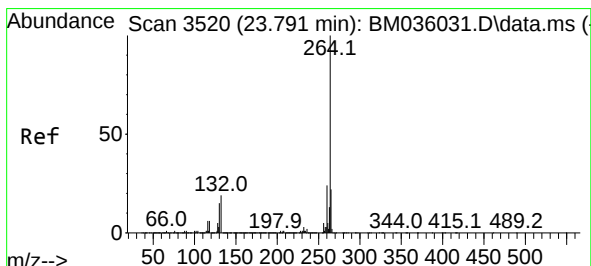
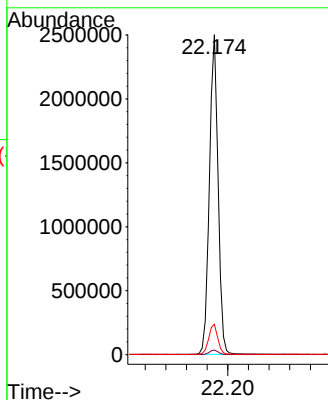
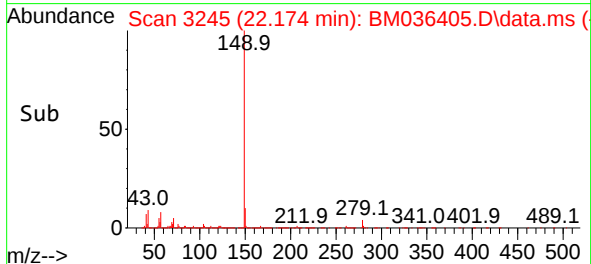
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:149 Resp: 291002
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.0 8.6 12.8

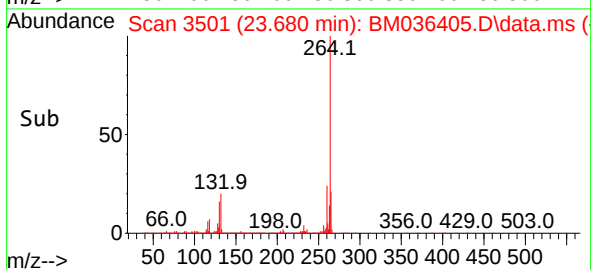
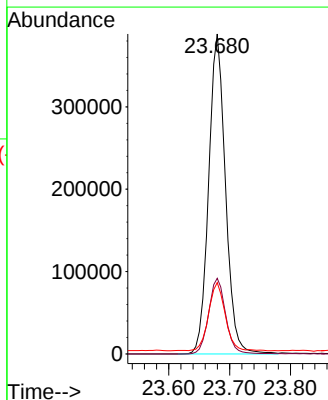
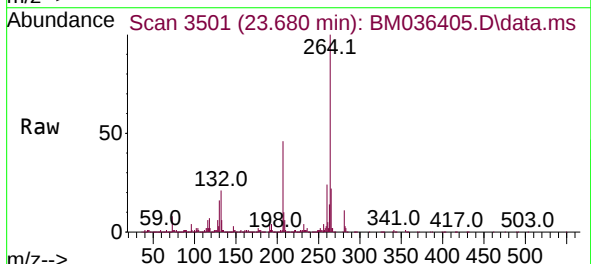
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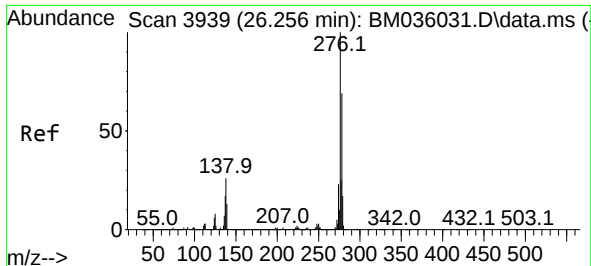
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:264 Resp: 745250
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.3 17.5 26.3





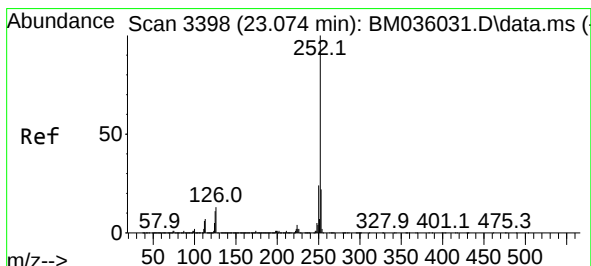
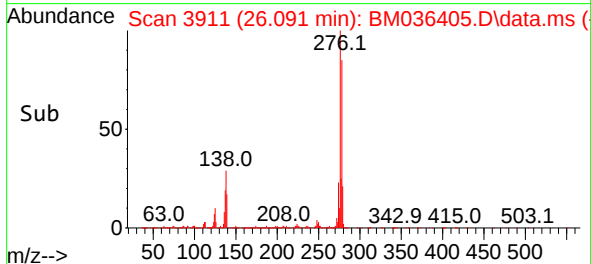
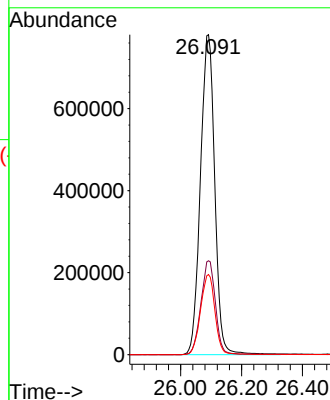
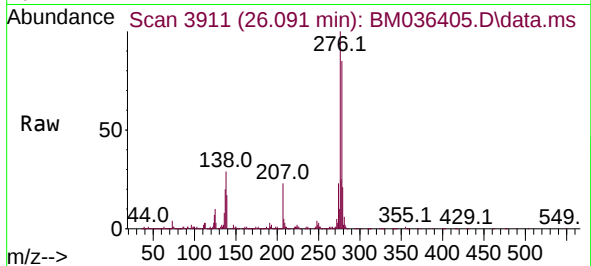
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.576 ng
RT: 26.091 min Scan# 3939
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Instrument :
BNA_M
ClientSampleId :
PB147279BS

Tgt Ion:276 Resp: 2544036
Ion Ratio Lower Upper
276 100
138 29.6 20.2 30.4
277 25.2 20.2 30.2

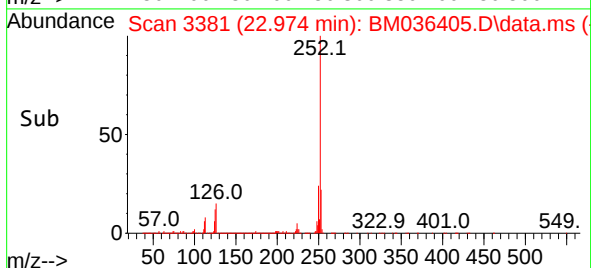
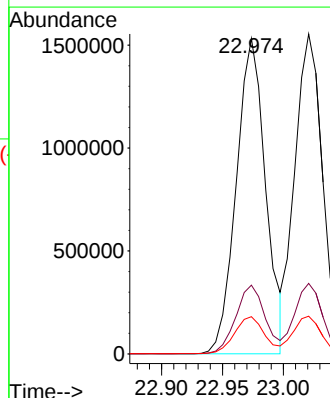
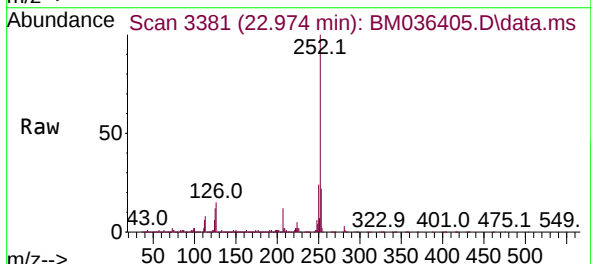
Manual Integrations
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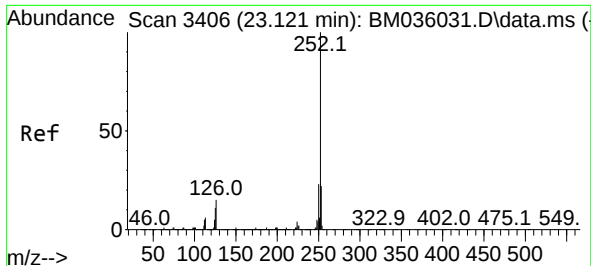
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#88
Benzo(b)fluoranthene
Concen: 58.816 ng
RT: 22.974 min Scan# 3381
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

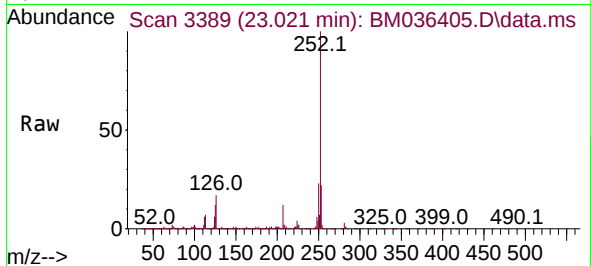
Tgt Ion:252 Resp: 2568098
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.8 7.6 11.4#





#89
Benzo(k)fluoranthene
Concen: 56.661 ng
RT: 23.021 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

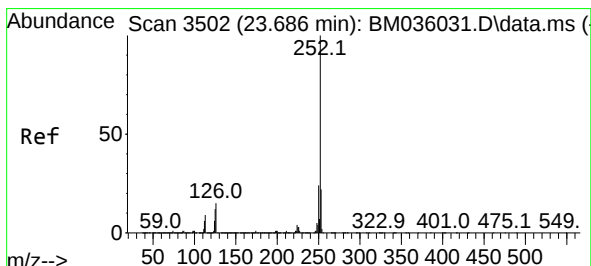
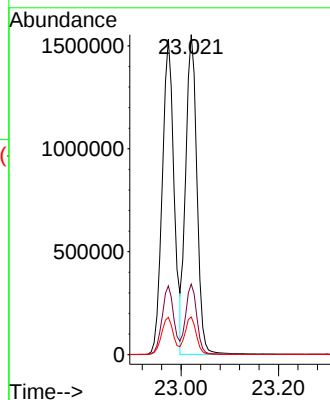
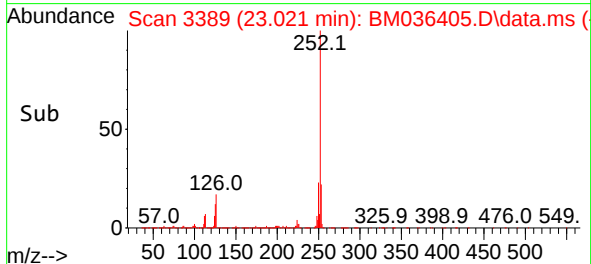
Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:252 Resp: 2498773
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.8 7.6 11.4

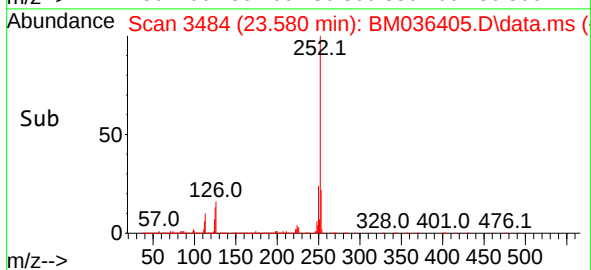
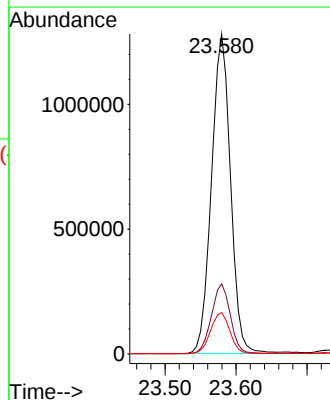
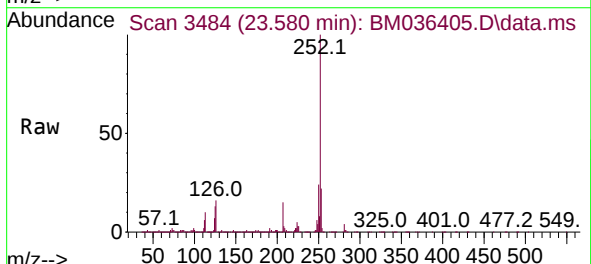
Manual Integrations
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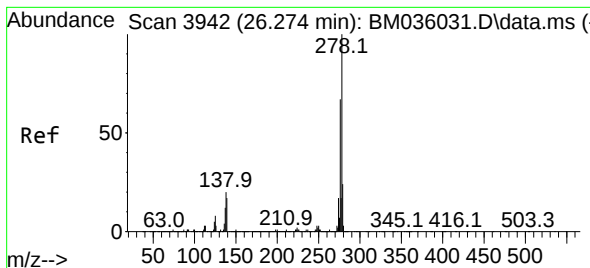
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#90
Benzo(a)pyrene
Concen: 65.128 ng
RT: 23.580 min Scan# 3484
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:252 Resp: 2385942
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 51.794 ng

RT: 26.103 min Scan# 3942

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

Tgt Ion:278 Resp: 2270579

Ion Ratio Lower Upper

278 100

139 18.3 12.9 19.3

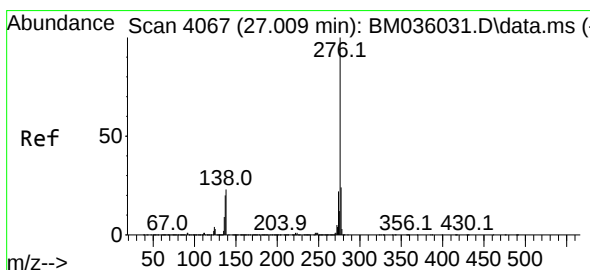
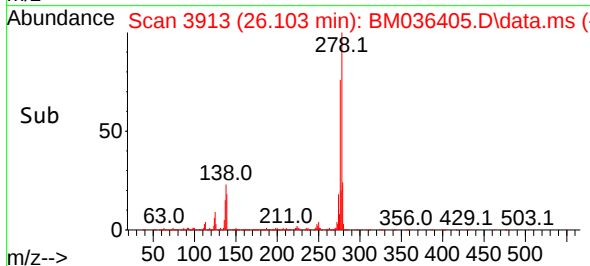
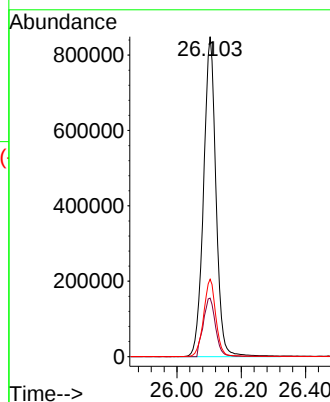
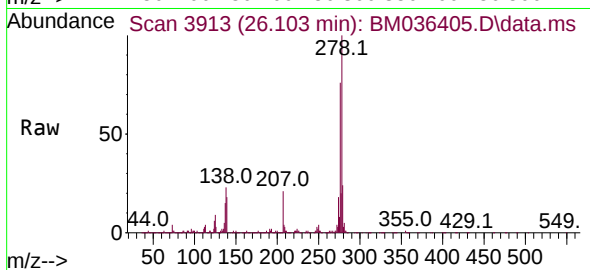
279 24.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#92

Benzo(g,h,i)perylene

Concen: 52.499 ng

RT: 26.826 min Scan# 4036

Delta R.T. -0.006 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Tgt Ion:276 Resp: 2228042

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 25.4 17.6 26.4

