

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036400.D
 Acq On : 25 Aug 2022 11:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 03:33:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	216383	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	884925	20.000	ng	# 0.00
39) Acenaphthene-d10	14.433	164	513126	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1008556	20.000	ng	# 0.00
76) Chrysene-d12	21.356	240	932300	20.000	ng	0.00
86) Perylene-d12	23.680	264	879760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1109556	83.134	ng	0.00
7) Phenol-d6	6.969	99	1478273	87.047	ng	0.00
23) Nitrobenzene-d5	8.957	82	1462430	92.508	ng	0.00
42) 2,4,6-Tribromophenol	15.921	330	478497	79.489	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3022398	86.967	ng	0.00
79) Terphenyl-d14	19.804	244	4133244	87.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	229029	42.586	ng	96
3) Pyridine	3.646	79	620728m	43.041	ng	
4) n-Nitrosodimethylamine	3.558	42	292070	49.284	ng	# 75
6) Aniline	7.122	93	829302	44.097	ng	96
8) 2-Chlorophenol	7.351	128	589331	41.414	ng	98
9) Benzaldehyde	6.934	77	326163	36.278	ng	97
10) Phenol	6.993	94	743658	43.490	ng	93
11) bis(2-Chloroethyl)ether	7.222	93	606462	43.054	ng	98
12) 1,3-Dichlorobenzene	7.669	146	639217	40.536	ng	100
13) 1,4-Dichlorobenzene	7.822	146	655232	40.745	ng	98
14) 1,2-Dichlorobenzene	8.134	146	633555	40.831	ng	99
15) Benzyl Alcohol	8.040	79	486361	42.677	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.328	45	909508	48.557	ng	99
17) 2-Methylphenol	8.245	107	491015	43.379	ng	97
18) Hexachloroethane	8.857	117	242643	41.915	ng	92
19) n-Nitroso-di-n-propyla...	8.604	70	473065	45.860	ng	93
20) 3+4-Methylphenols	8.575	107	674230	43.842	ng	98
22) Acetophenone	8.622	105	930756	44.432	ng	# 95
24) Nitrobenzene	8.998	77	684191	46.037	ng	99
25) Isophorone	9.528	82	1137785	44.242	ng	# 97
26) 2-Nitrophenol	9.710	139	299640	42.746	ng	98
27) 2,4-Dimethylphenol	9.775	122	470324	43.313	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	807811	44.089	ng	99
29) 2,4-Dichlorophenol	10.245	162	514720	42.151	ng	98
30) 1,2,4-Trichlorobenzene	10.451	180	551995	39.889	ng	98
31) Naphthalene	10.639	128	1890930	42.979	ng	99
32) Benzoic acid	9.934	122	384974	44.725	ng	98
33) 4-Chloroaniline	10.763	127	745332	42.035	ng	98
34) Hexachlorobutadiene	10.910	225	316829	38.963	ng	97
35) Caprolactam	11.569	113	152704	40.599	ng	# 90
36) 4-Chloro-3-methylphenol	11.892	107	558081	43.480	ng	97
37) 2-Methylnaphthalene	12.251	142	1250031	42.696	ng	99
38) 1-Methylnaphthalene	12.475	142	1226481	42.778	ng	98
40) 1,2,4,5-Tetrachloroben...	12.622	216	570279	40.994	ng	99
41) Hexachlorocyclopentadiene	12.592	237	261971	35.556	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	394728	41.699	ng	100

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Quant Time: Aug 26 03:33:05 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M

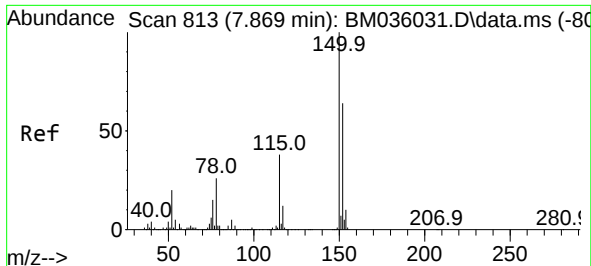
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 25 15:21:00 2022

Response via : Initial Calibration

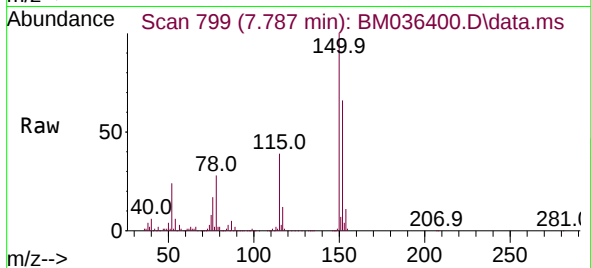
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	415751	41.606	ng	96
46) 1,1'-Biphenyl	13.269	154	1631142	43.619	ng	98
47) 2-Chloronaphthalene	13.310	162	1206696	42.162	ng	97
48) 2-Nitroaniline	13.527	65	383080	49.114	ng	97
49) Acenaphthylene	14.157	152	1951716	44.115	ng	100
50) Dimethylphthalate	13.904	163	1450207	41.560	ng	99
51) 2,6-Dinitrotoluene	14.027	165	299977	42.846	ng	96
52) Acenaphthene	14.498	154	1275369m	44.068	ng	
53) 3-Nitroaniline	14.357	138	359582	44.021	ng	99
54) 2,4-Dinitrophenol	14.569	184	166964	45.066	ng	95
55) Dibenzofuran	14.833	168	1891826	43.652	ng	99
56) 4-Nitrophenol	14.674	139	280223	42.869	ng	94
57) 2,4-Dinitrotoluene	14.816	165	405226	44.158	ng	# 86
58) Fluorene	15.480	166	1518615	44.422	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	352328	41.623	ng	97
60) Diethylphthalate	15.263	149	1528982	42.638	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	716357	42.023	ng	98
62) 4-Nitroaniline	15.521	138	369097m	43.923	ng	
63) Azobenzene	15.769	77	1662085	48.756	ng	94
65) 4,6-Dinitro-2-methylph...	15.574	198	234007	45.378	ng	88
66) n-Nitrosodiphenylamine	15.698	169	1257017	44.150	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	415035	41.141	ng	99
68) Hexachlorobenzene	16.474	284	462324	39.941	ng	98
69) Atrazine	16.651	200	343383	43.103	ng	99
70) Pentachlorophenol	16.827	266	277483	40.932	ng	99
71) Phenanthrene	17.215	178	2262744	44.037	ng	99
72) Anthracene	17.310	178	2228245	44.793	ng	99
73) Carbazole	17.586	167	2214790	43.942	ng	99
74) Di-n-butylphthalate	18.151	149	2611408	43.402	ng	100
75) Fluoranthene	19.233	202	2477945	43.083	ng	97
77) Benzidine	19.433	184	524282	37.498	ng	99
78) Pyrene	19.598	202	2594252	44.874	ng	99
80) Butylbenzylphthalate	20.503	149	1103471	44.224	ng	98
81) Benzo(a)anthracene	21.345	228	2385630	41.544	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	573805	41.152	ng	98
83) Chrysene	21.398	228	2313208	42.377	ng	100
84) Bis(2-ethylhexyl)phtha...	21.274	149	1601927	42.555	ng	99
85) Di-n-octyl phthalate	22.174	149	2559363	41.660	ng	99
87) Indeno(1,2,3-cd)pyrene	26.091	276	2519672	40.755	ng	95
88) Benzo(b)fluoranthene	22.974	252	2187008	42.430	ng	# 97
89) Benzo(k)fluoranthene	23.021	252	2226458	42.767	ng	# 98
90) Benzo(a)pyrene	23.580	252	1842132	42.595	ng	# 98
91) Dibenzo(a,h)anthracene	26.103	278	2107479	40.724	ng	# 96
92) Benzo(g,h,i)perylene	26.833	276	2063360	41.185	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

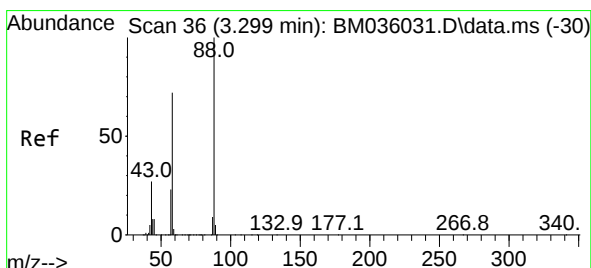
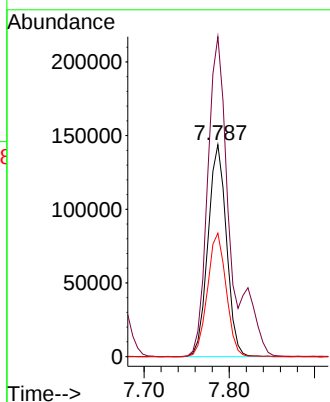
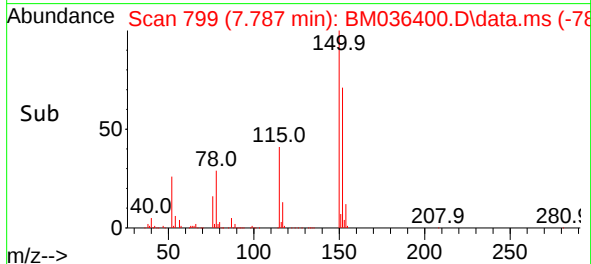
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 216383
Ion Ratio Lower Upper
152 100
150 151.0 124.9 187.3
115 58.3 47.9 71.9

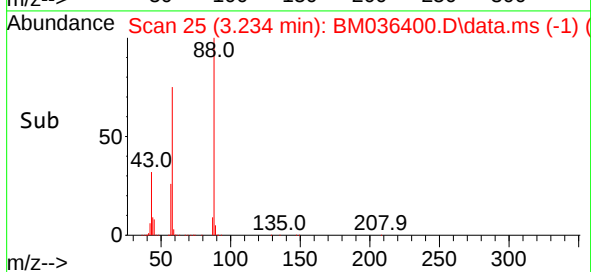
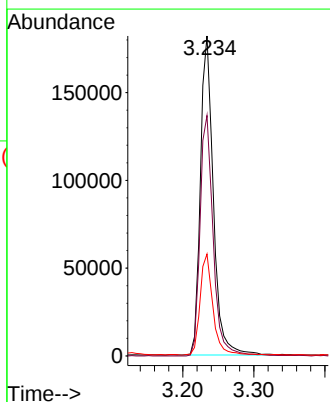
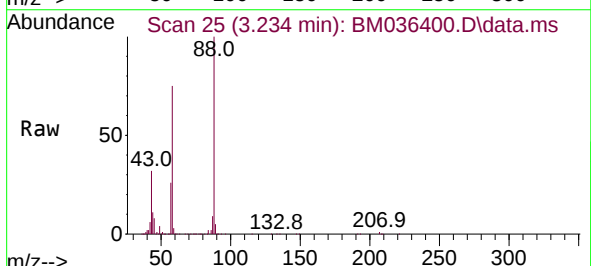
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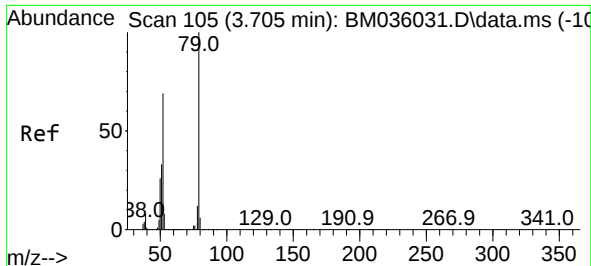
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#2
1,4-Dioxane
Concen: 42.586 ng
RT: 3.234 min Scan# 25
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

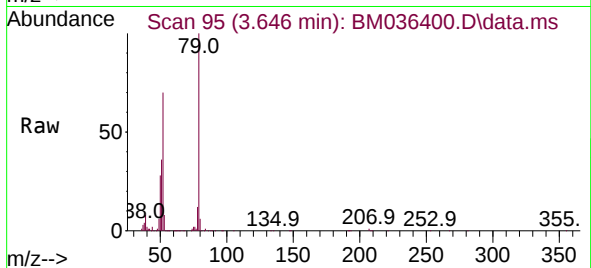
Tgt Ion: 88 Resp: 229029
Ion Ratio Lower Upper
88 100
58 76.5 62.3 93.5
43 31.3 28.7 43.1





#3
Pyridine
Concen: 43.041 ng m
RT: 3.646 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

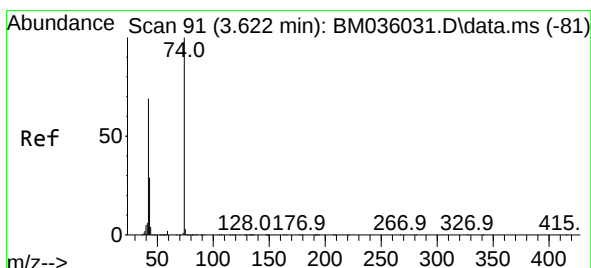
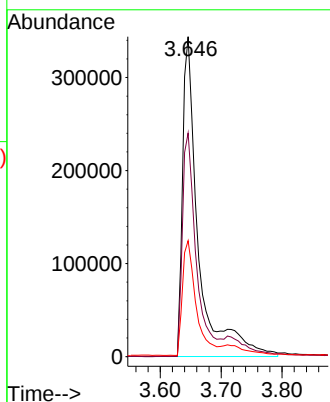
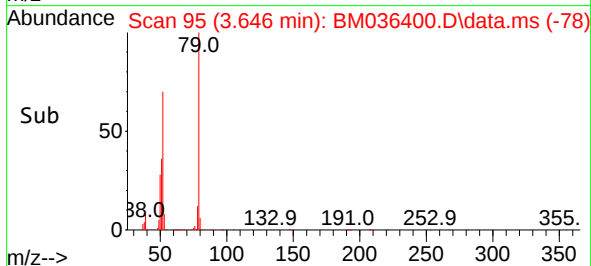
Instrument :
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ClientSampleId :
SSTDCCC040



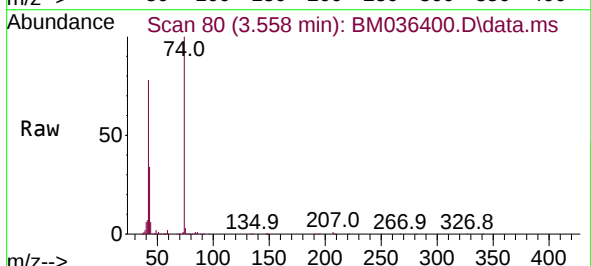
Tgt Ion: 79 Resp: 620728
Ion Ratio Lower Upper
79 100
52 69.9 61.9 92.9
51 36.2 33.5 50.3

Manual Integrations
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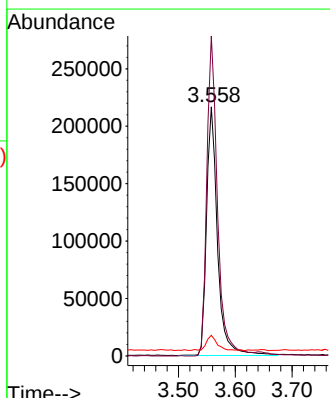
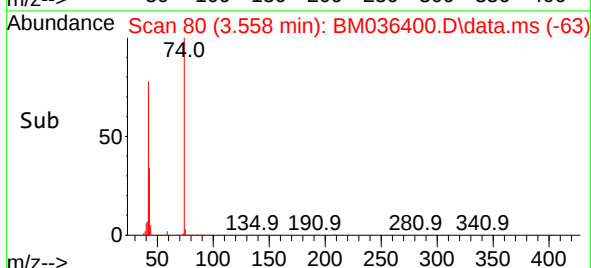
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Supervised By :Jagrut Upadhyay 08/26/2022

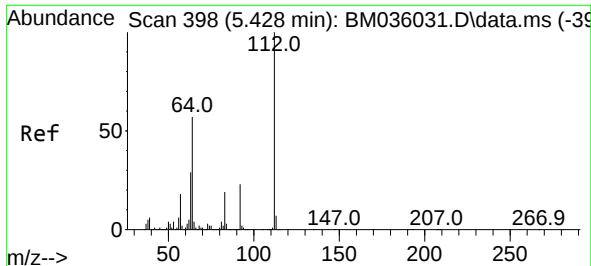


#4
n-Nitrosodimethylamine
Concen: 49.284 ng
RT: 3.558 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



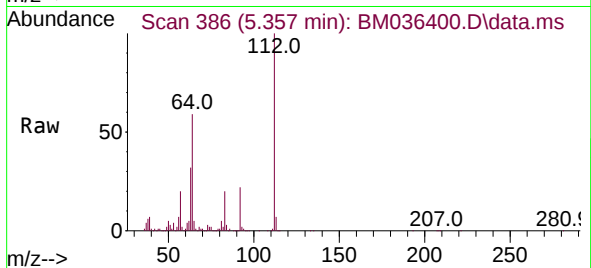
Tgt Ion: 42 Resp: 292070
Ion Ratio Lower Upper
42 100
74 128.5 81.6 122.4#
44 8.3 5.2 7.8#





#5
2-Fluorophenol
Concen: 83.134 ng
RT: 5.357 min Scan# 386
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

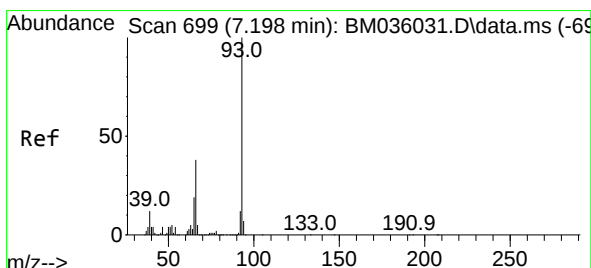
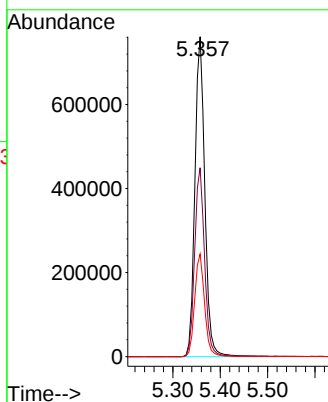
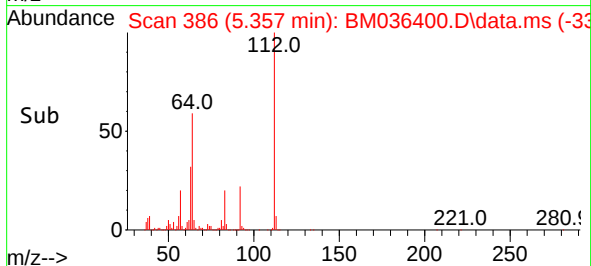
Instrument :
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Tgt Ion: 112 Resp: 1109556
Ion Ratio Lower Upper
112 100
64 59.0 47.8 71.6
63 32.1 26.6 40.0

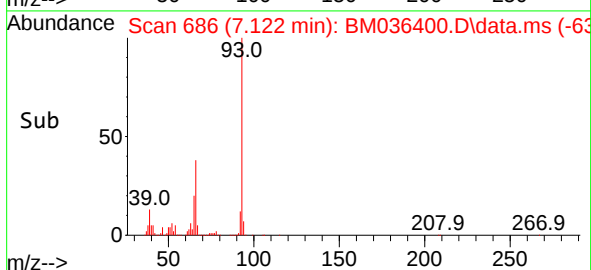
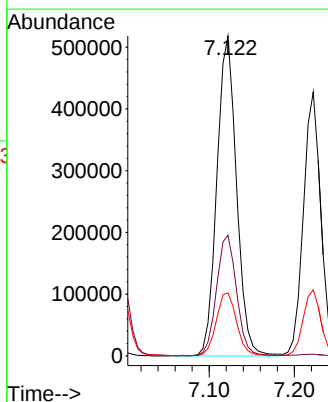
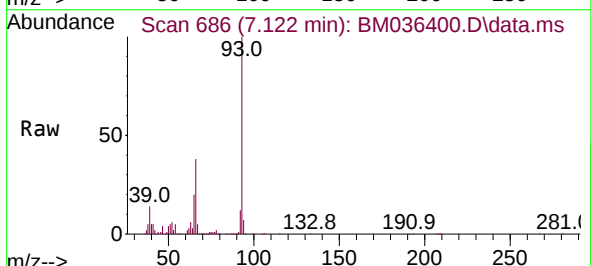
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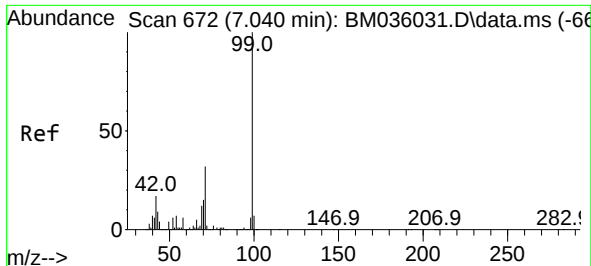
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#6
Aniline
Concen: 44.097 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

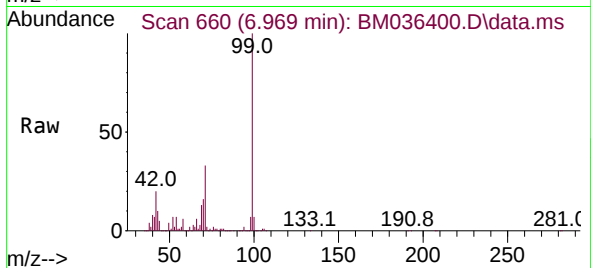
Tgt Ion: 93 Resp: 829302
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.7 16.8 25.2





#7
Phenol-d6
Concen: 87.047 ng
RT: 6.969 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

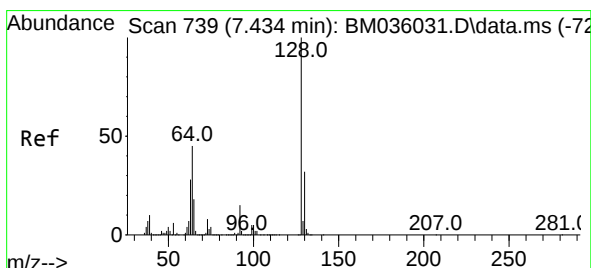
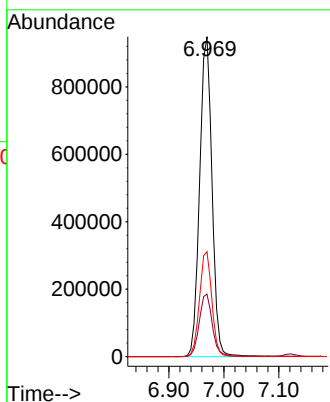
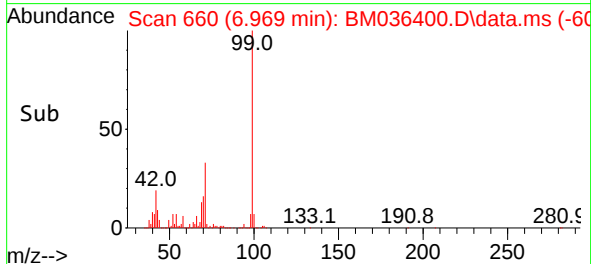
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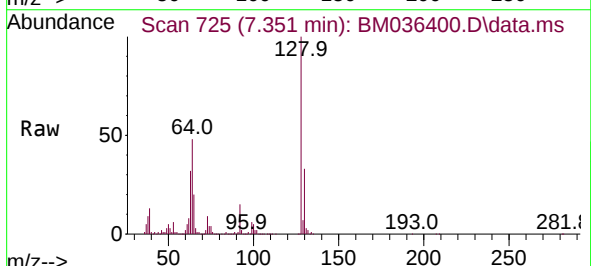
Tgt Ion: 99 Resp: 1478273
Ion Ratio Lower Upper
99 100
42 19.5 18.8 28.2
71 32.8 30.2 45.2

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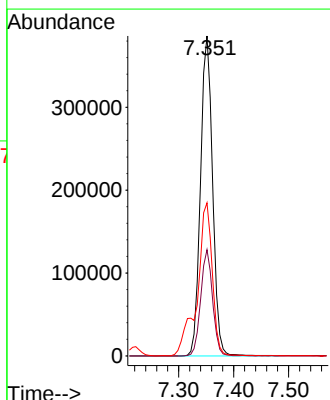
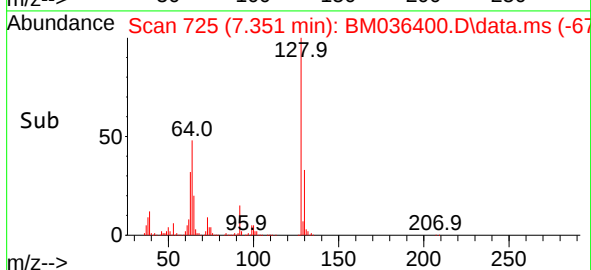
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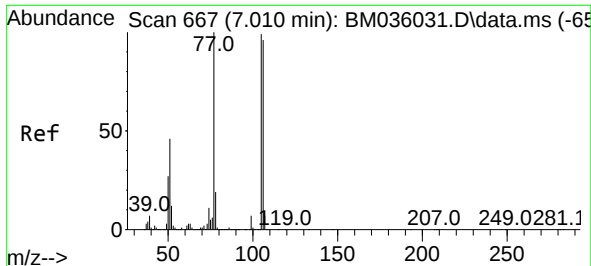


#8
2-Chlorophenol
Concen: 41.414 ng
RT: 7.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



Tgt Ion:128 Resp: 589331
Ion Ratio Lower Upper
128 100
130 33.2 10.9 50.9
64 47.8 28.2 68.2





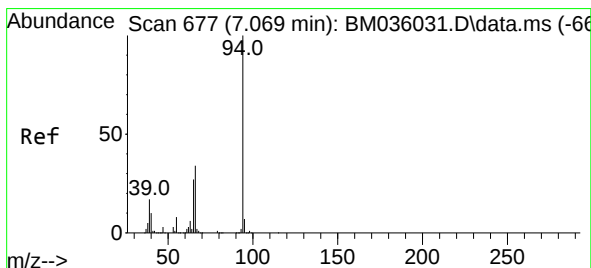
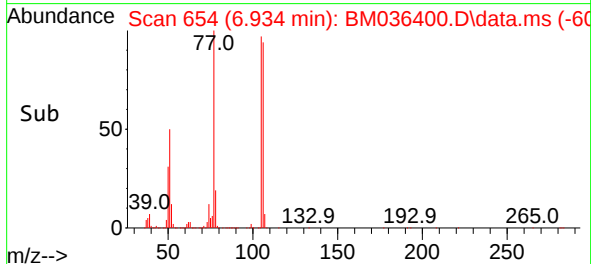
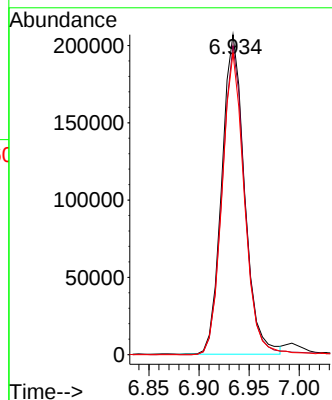
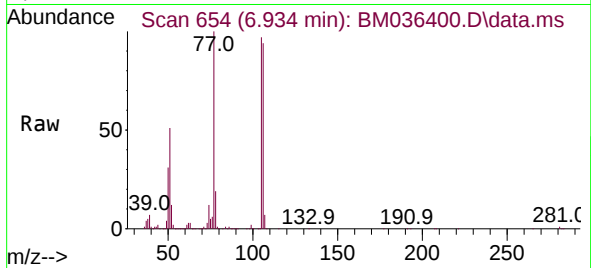
#9
Benzaldehyde
Concen: 36.278 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 326163
Ion Ratio Lower Upper
77 100
105 96.6 76.3 116.3
106 94.2 69.0 109.0

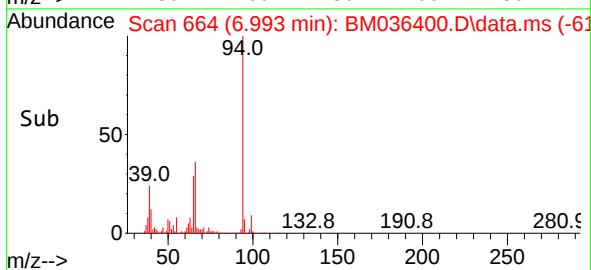
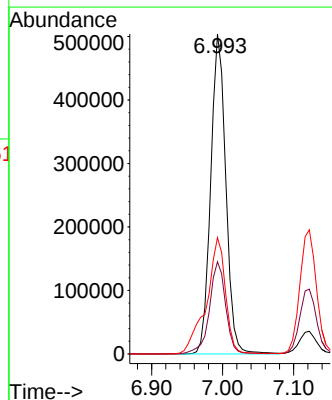
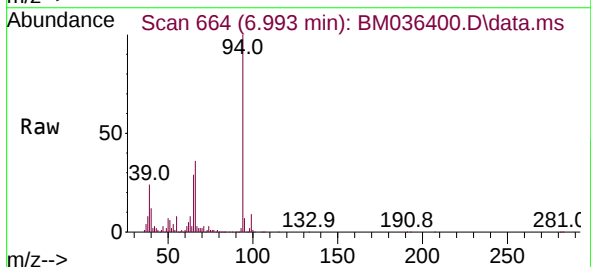
Manual Integrations
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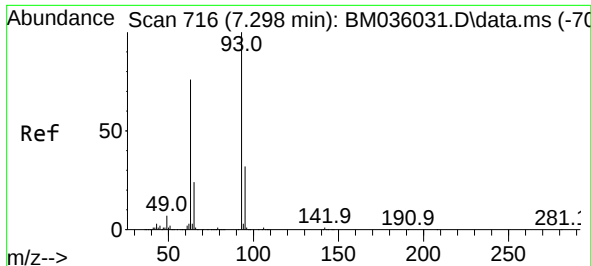
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 43.490 ng
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

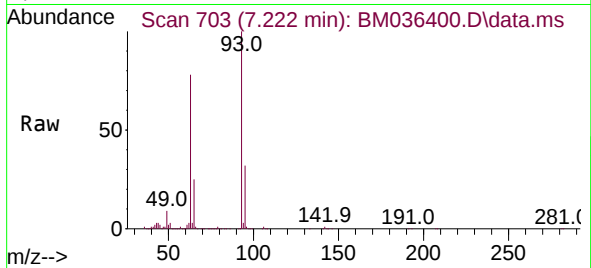
Tgt Ion: 94 Resp: 743658
Ion Ratio Lower Upper
94 100
65 28.8 11.4 51.4
66 36.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.054 ng
RT: 7.222 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

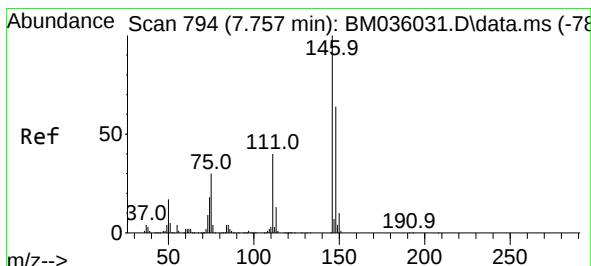
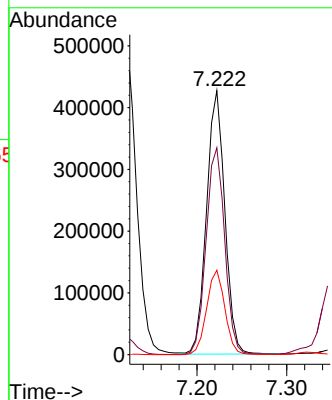
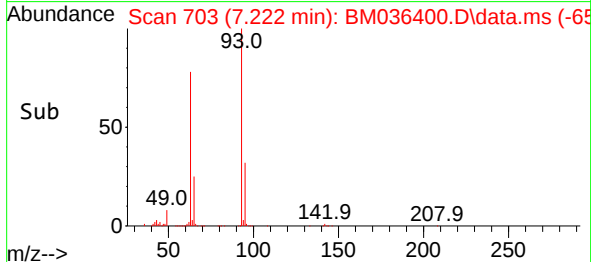
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



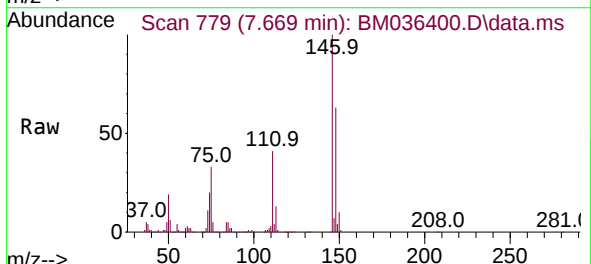
Tgt Ion: 93 Resp: 606462
Ion Ratio Lower Upper
93 100
63 78.4 60.6 100.6
95 32.0 13.2 53.2

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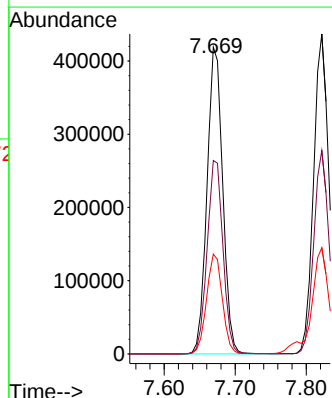
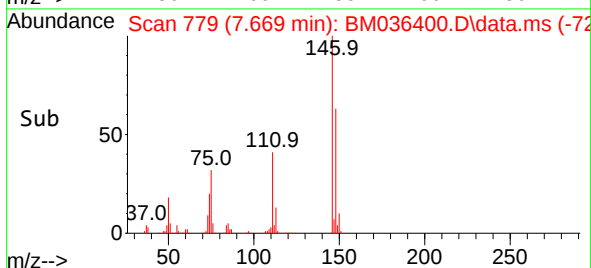
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

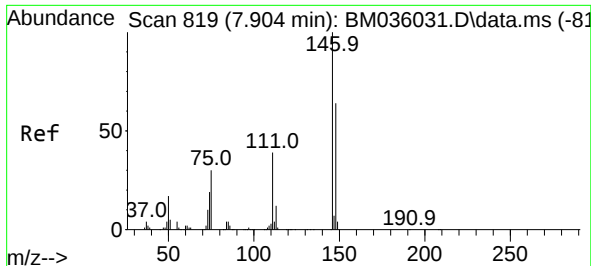


#12
1,3-Dichlorobenzene
Concen: 40.536 ng
RT: 7.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



Tgt Ion:146 Resp: 639217
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
75 32.5 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.745 ng

RT: 7.822 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM036400.D

Acq: 25 Aug 2022 11:14

Instrument :

BNA_M

ClientSampleId :

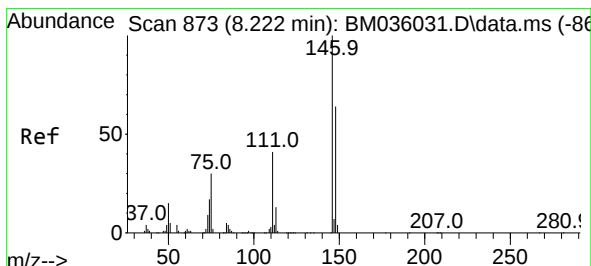
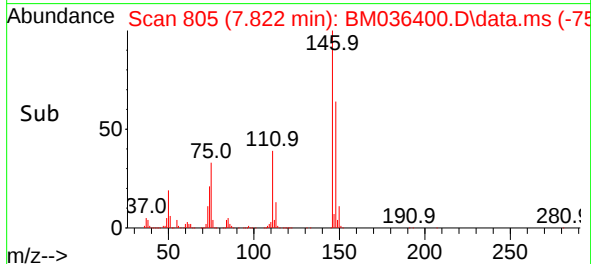
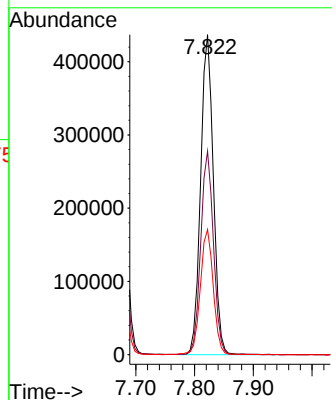
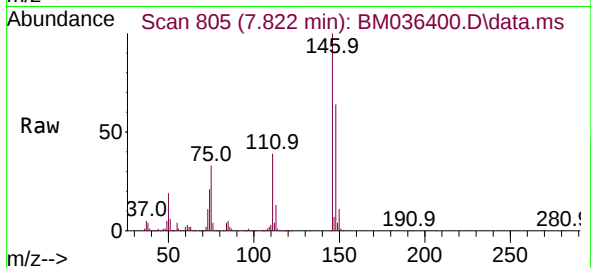
SSTDCCC040

Tgt Ion:146 Resp: 655232
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.5 77.3
 111 39.1 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: 40.831 ng

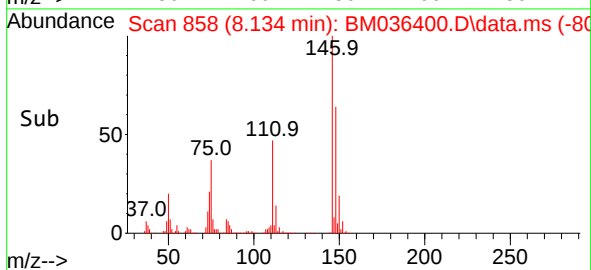
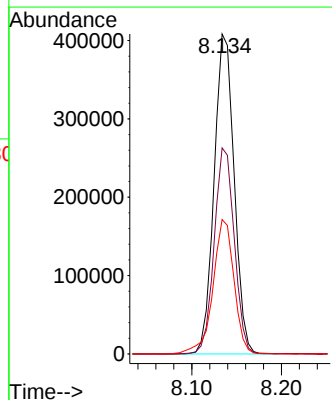
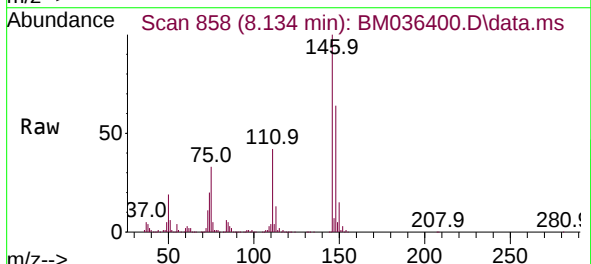
RT: 8.134 min Scan# 858

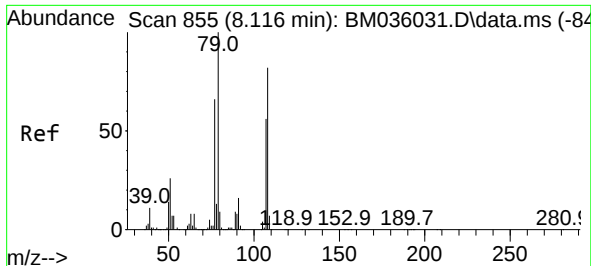
Delta R.T. 0.000 min

Lab File: BM036400.D

Acq: 25 Aug 2022 11:14

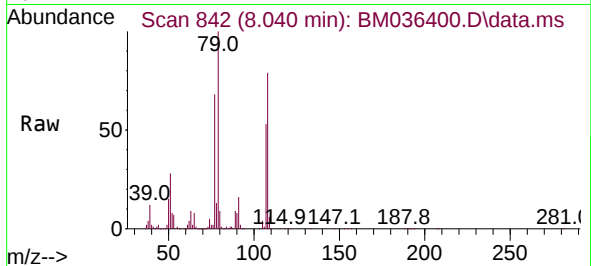
Tgt Ion:146 Resp: 633555
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.7 76.1
 111 42.0 33.9 50.9





#15
Benzyl Alcohol
Concen: 42.677 ng
RT: 8.040 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

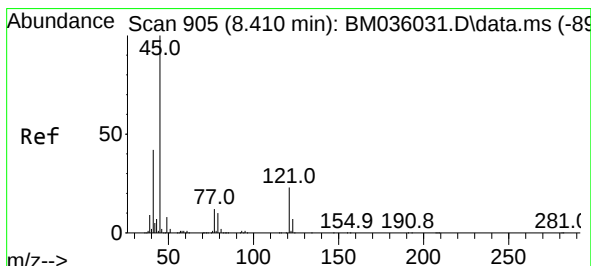
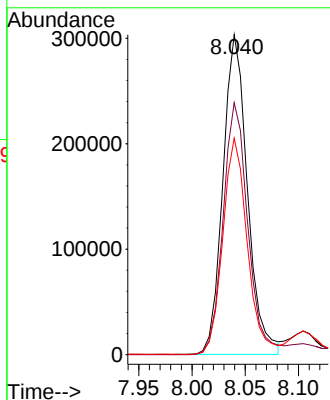
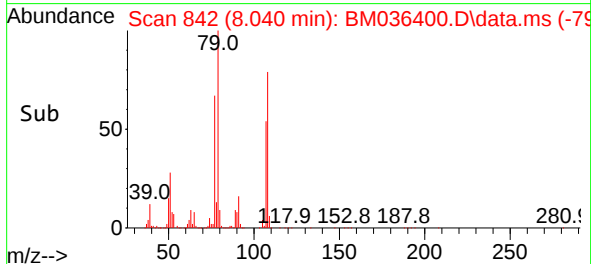
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



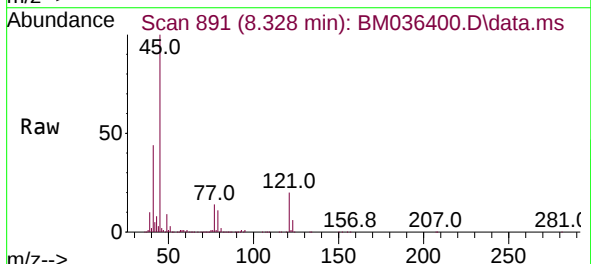
Tgt Ion: 79 Resp: 48636
Ion Ratio Lower Upper
79 100
108 78.7 59.0 88.4
77 67.6 52.2 78.4

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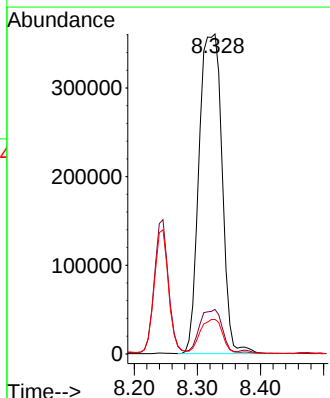
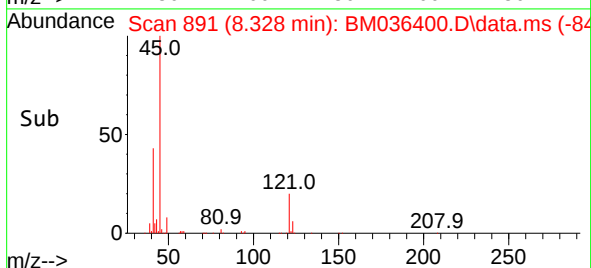
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

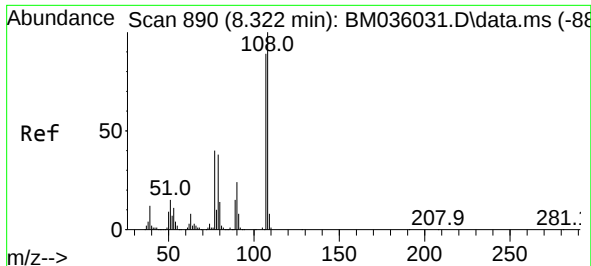


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.557 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



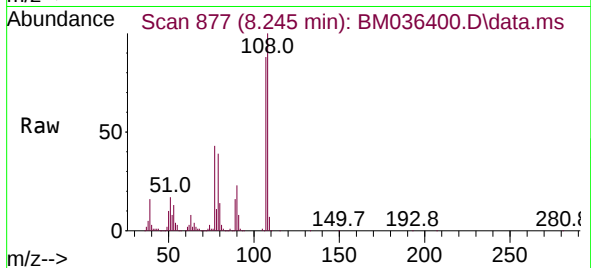
Tgt Ion: 45 Resp: 909508
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.1
79 10.8 0.0 30.5





#17
2-Methylphenol
Concen: 43.379 ng
RT: 8.245 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

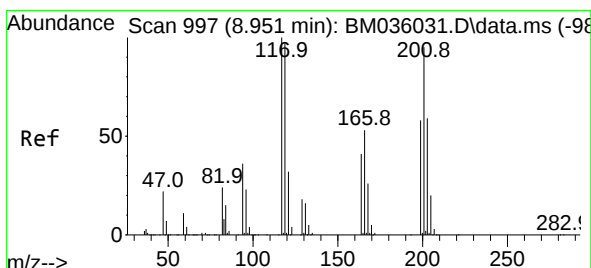
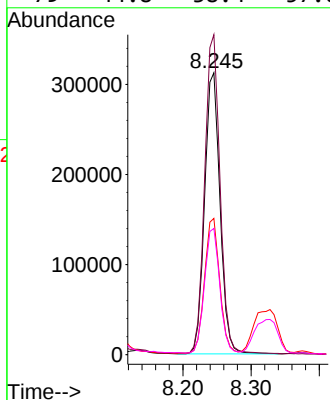
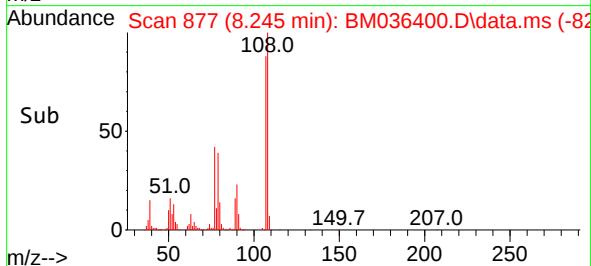
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 491015
Ion Ratio Lower Upper
107 100
108 113.6 88.7 133.1
77 48.4 40.6 60.8
79 44.8 38.4 57.6

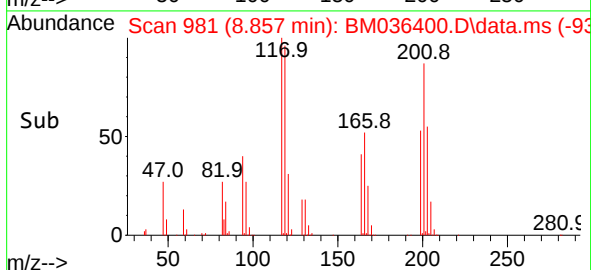
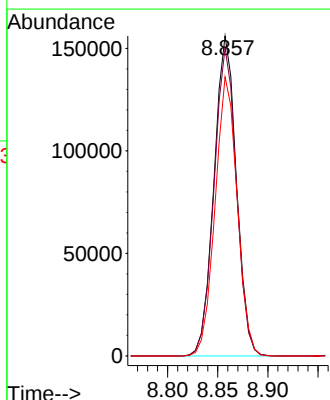
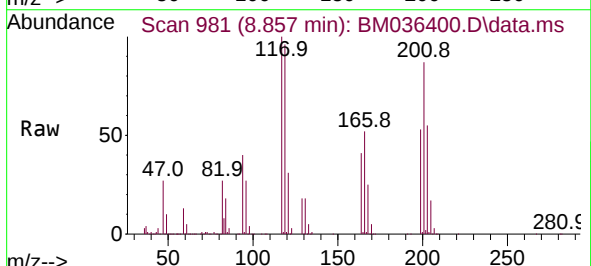
Manual Integrations
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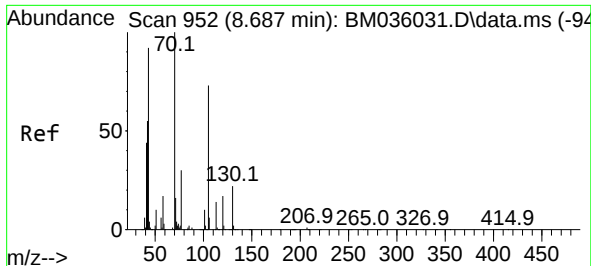
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#18
Hexachloroethane
Concen: 41.915 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

Tgt Ion:117 Resp: 242643
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
201 87.2 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 45.860 ng

RT: 8.604 min Scan# 931

Delta R.T. 0.000 min

Lab File: BM036400.D

Acq: 25 Aug 2022 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 473065

Ion Ratio Lower Upper

70 100

42 62.2 55.4 83.2

101 9.3 7.8 11.6

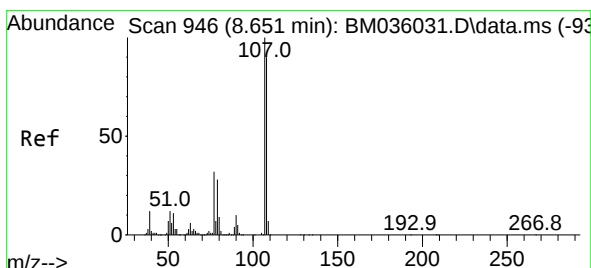
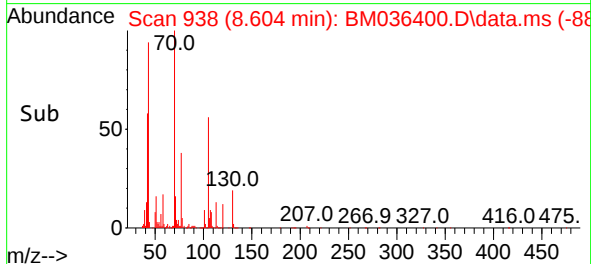
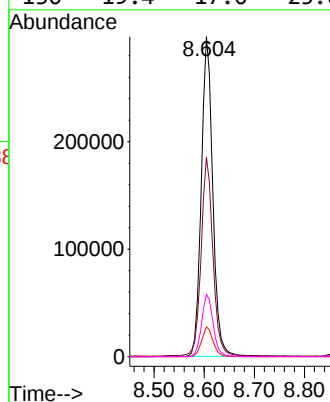
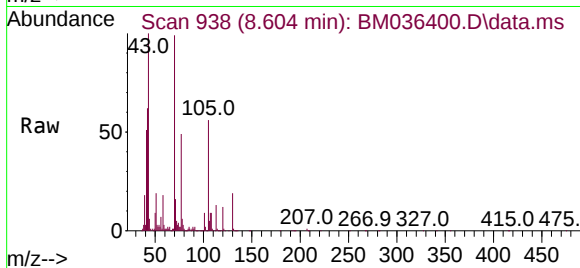
130 19.4 17.0 25.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#20

3+4-Methylphenols

Concen: 43.842 ng

RT: 8.575 min Scan# 933

Delta R.T. 0.000 min

Lab File: BM036400.D

Acq: 25 Aug 2022 11:14

Tgt Ion:107 Resp: 674230

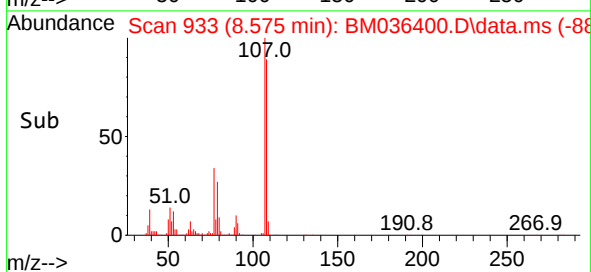
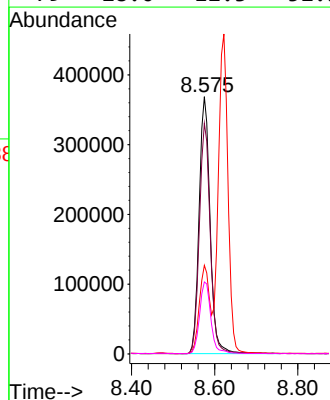
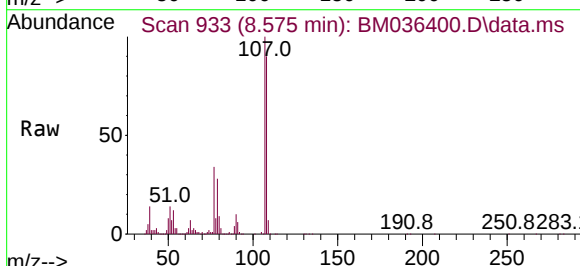
Ion Ratio Lower Upper

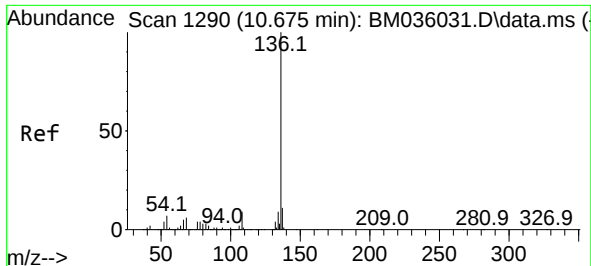
107 100

108 89.6 69.3 109.3

77 34.4 15.8 55.8

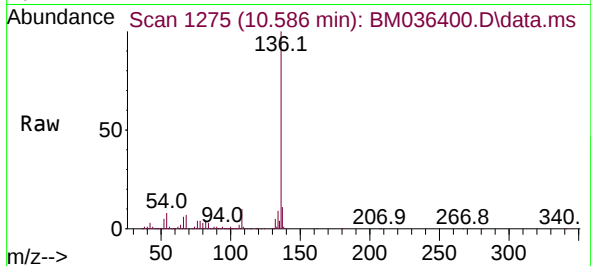
79 28.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

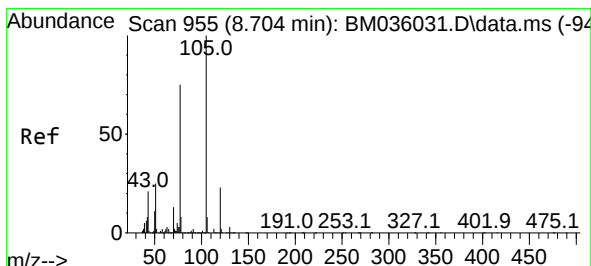
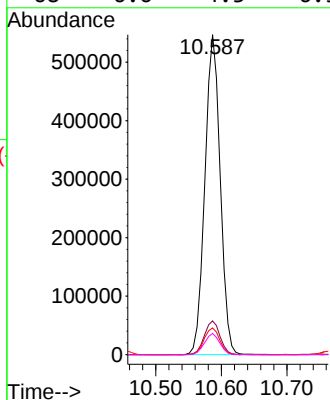
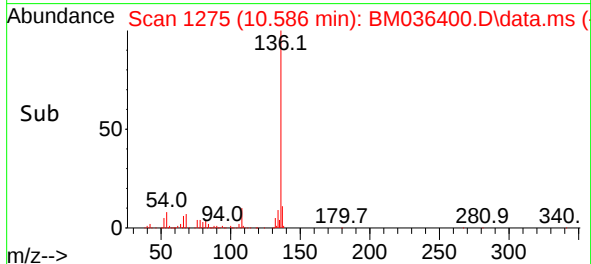
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 884925
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 8.4 7.0 10.4
68 6.6 4.3 6.5#

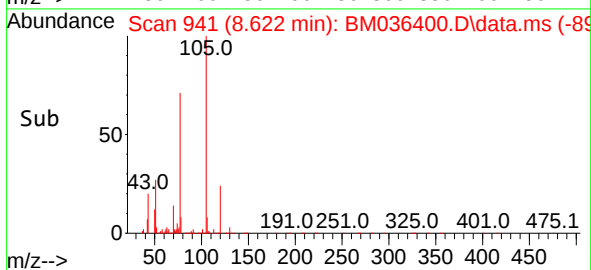
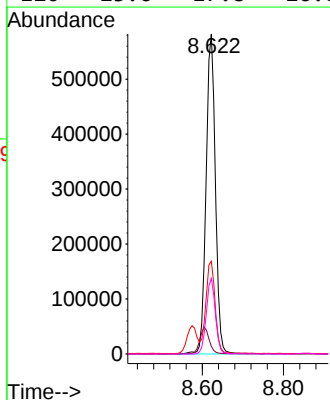
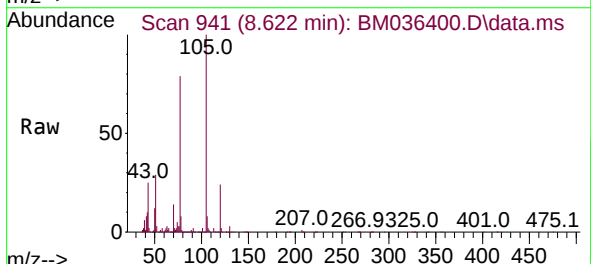
Manual Integrations
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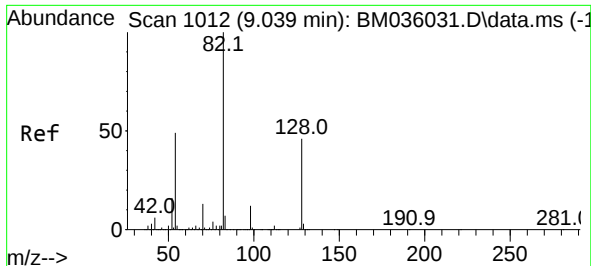
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#22
Acetophenone
Concen: 44.432 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

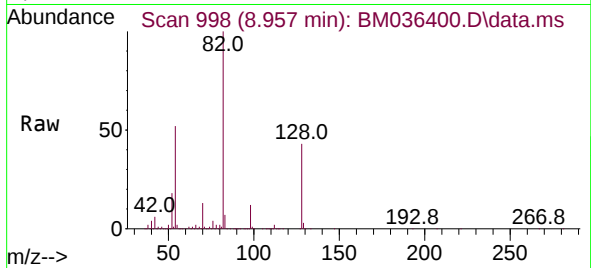
Tgt Ion:105 Resp: 930756
Ion Ratio Lower Upper
105 100
71 2.4 5.0 7.4#
51 29.0 25.6 38.4
120 23.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 92.508 ng
RT: 8.957 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

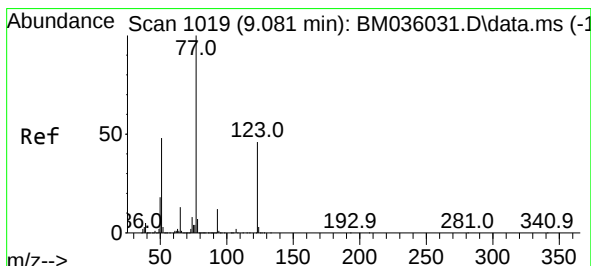
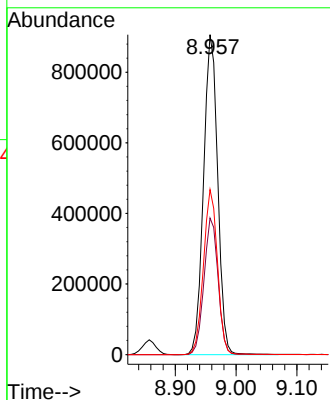
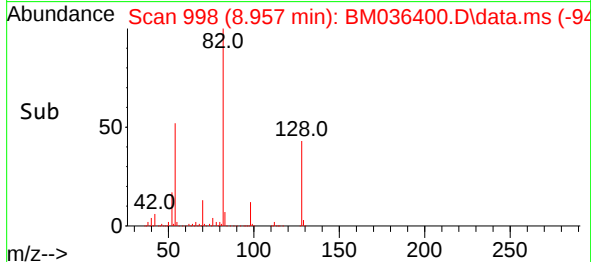
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1462430
Ion Ratio Lower Upper
82 100
128 42.7 33.7 50.5
54 51.6 43.2 64.8

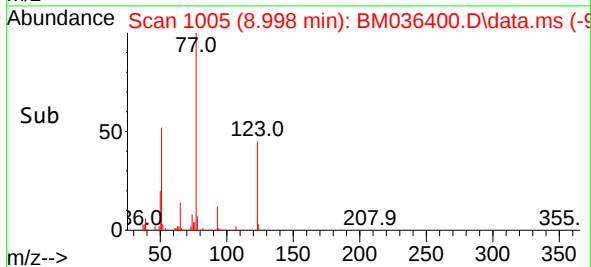
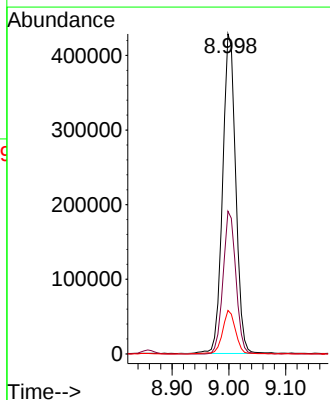
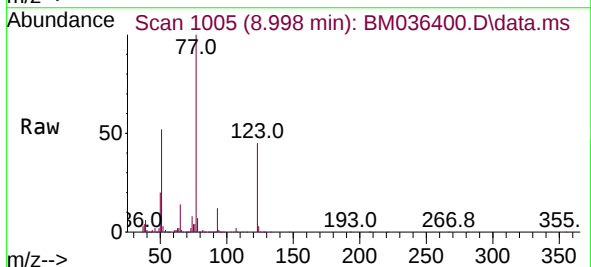
Manual Integrations
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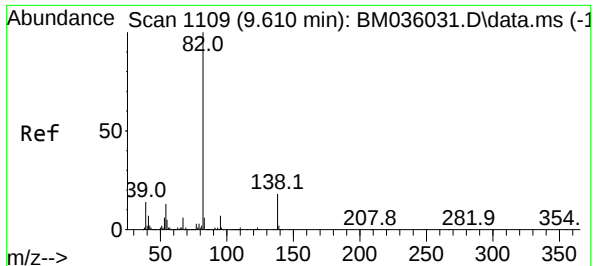
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#24
Nitrobenzene
Concen: 46.037 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

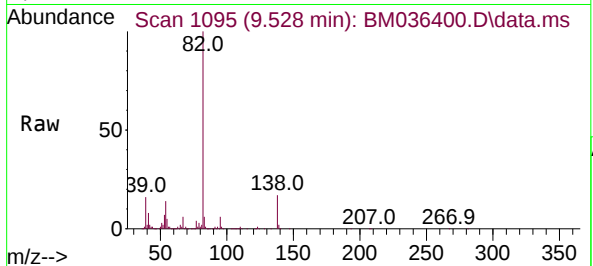
Tgt Ion: 77 Resp: 684191
Ion Ratio Lower Upper
77 100
123 44.6 36.2 54.4
65 13.6 11.4 17.0





#25
Isophorone
Concen: 44.242 ng
RT: 9.528 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

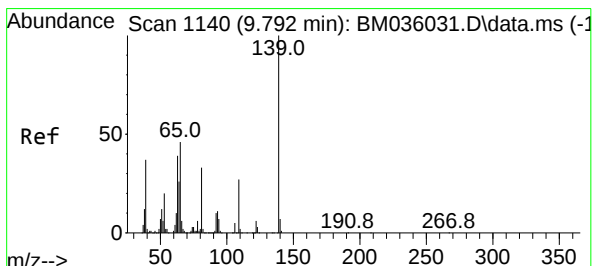
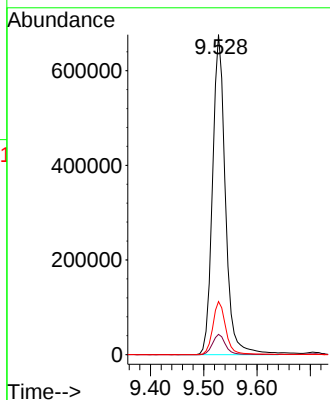
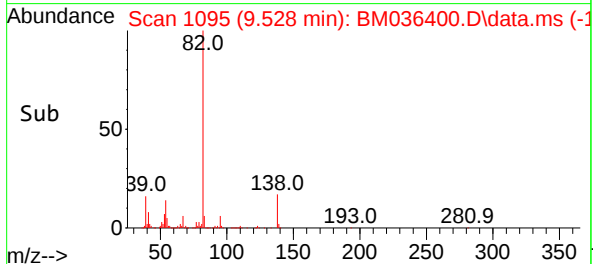
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



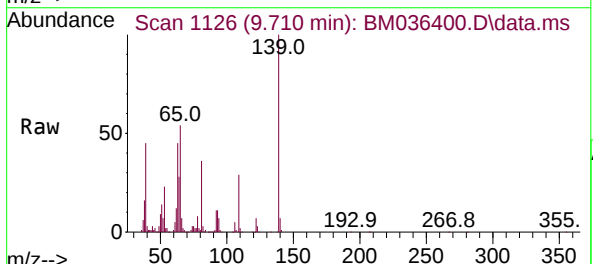
Tgt Ion: 82 Resp: 1137785
Ion Ratio Lower Upper
82 100
95 6.3 6.4 9.6
138 16.6 14.2 21.4

Manual Integrations
APPROVED

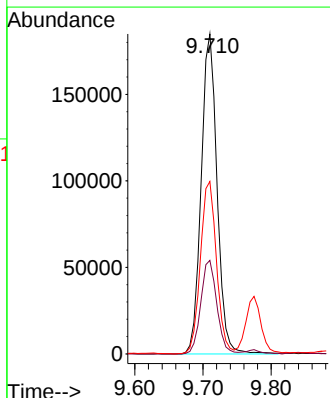
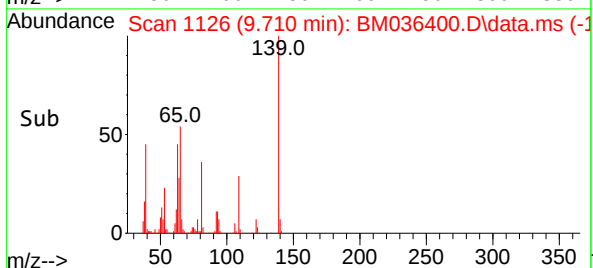
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

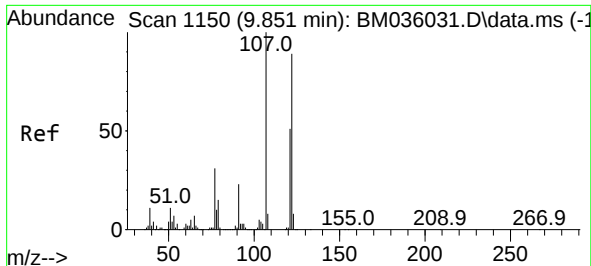


#26
2-Nitrophenol
Concen: 42.746 ng
RT: 9.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



Tgt Ion:139 Resp: 299640
Ion Ratio Lower Upper
139 100
109 29.2 25.6 38.4
65 53.9 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 43.313 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM036400.D

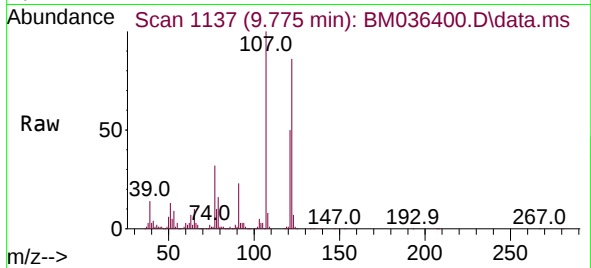
Acq: 25 Aug 2022 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 470324

Ion Ratio Lower Upper

122 100

107 115.7 92.4 138.6

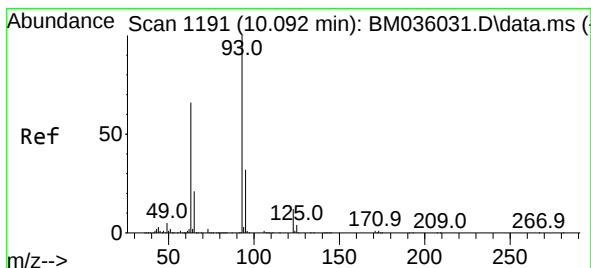
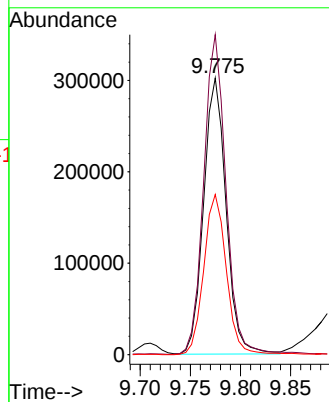
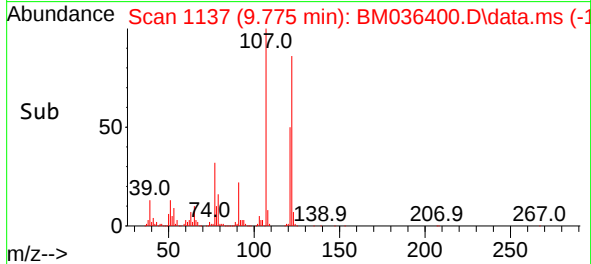
121 57.9 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.089 ng

RT: 10.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM036400.D

Acq: 25 Aug 2022 11:14

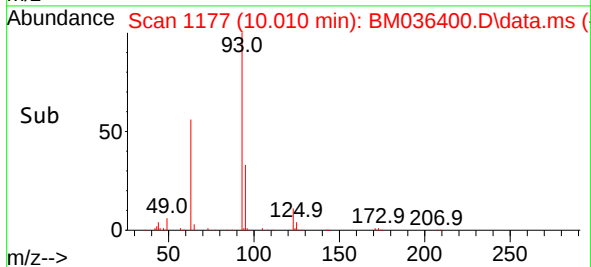
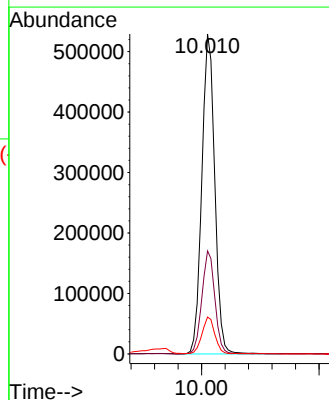
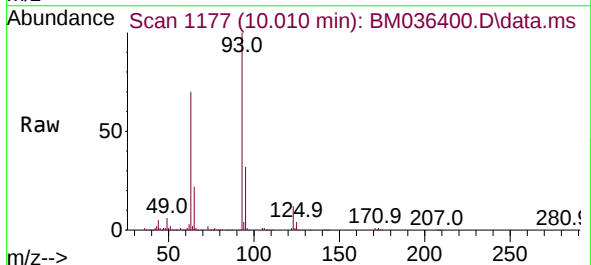
Tgt Ion: 93 Resp: 807811

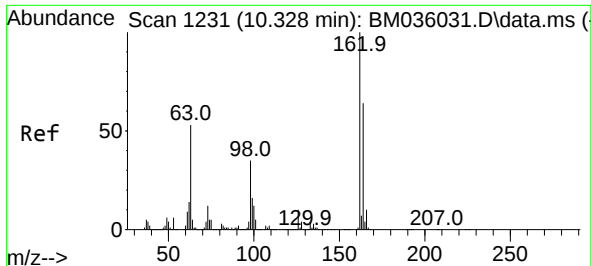
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

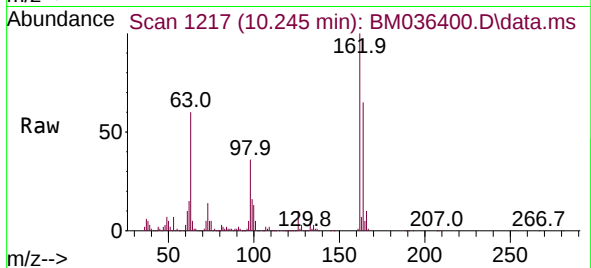
123 11.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 42.151 ng
RT: 10.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

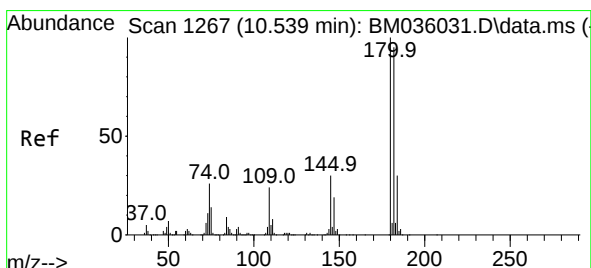
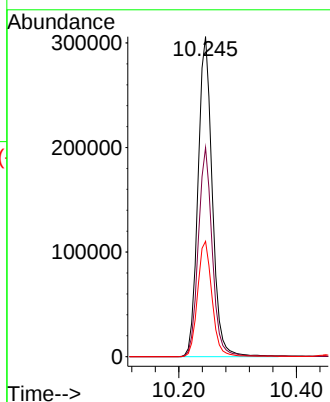
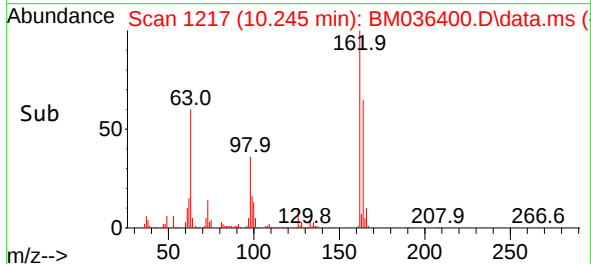
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 514720
Ion Ratio Lower Upper
162 100
164 65.3 44.2 84.2
98 36.0 15.0 55.0

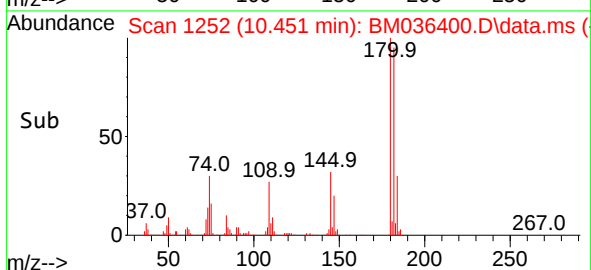
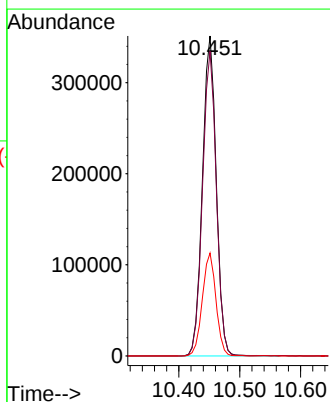
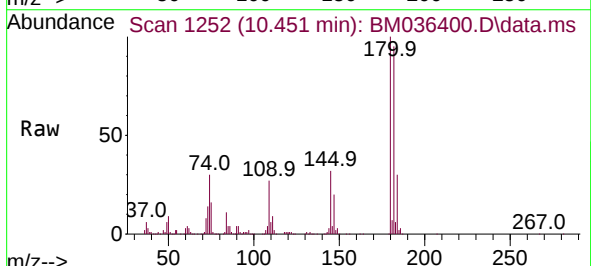
Manual Integrations
APPROVED

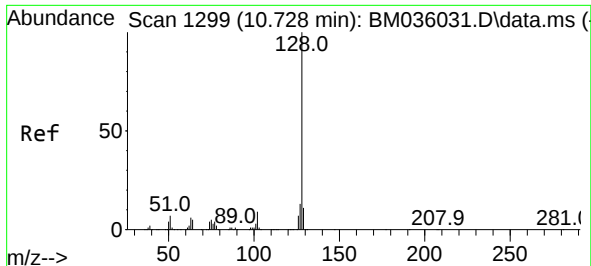
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.889 ng
RT: 10.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

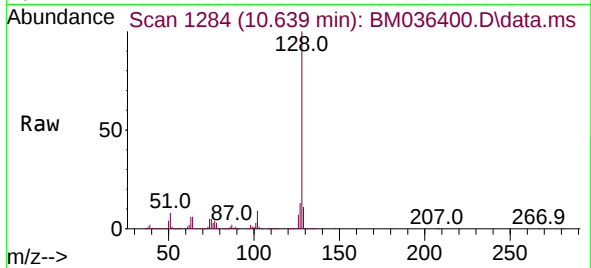
Tgt Ion:180 Resp: 551995
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 32.2 25.0 37.6





#31
Naphthalene
Concen: 42.979 ng
RT: 10.639 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

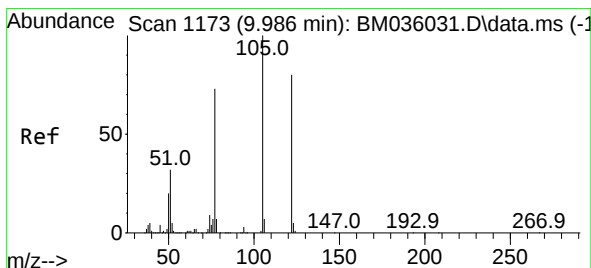
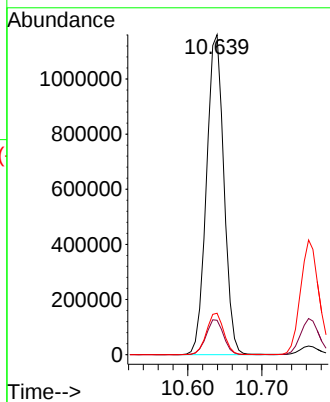
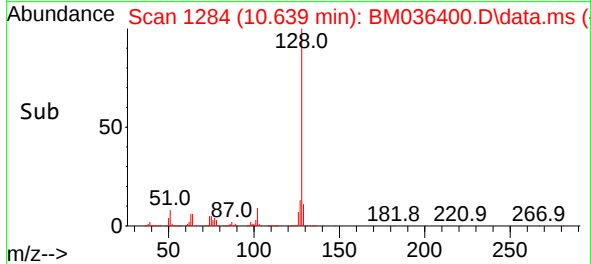
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1890930
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.9 10.6 16.0

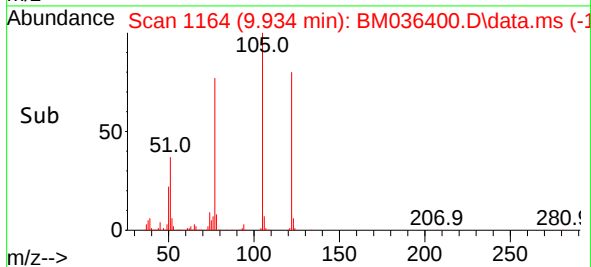
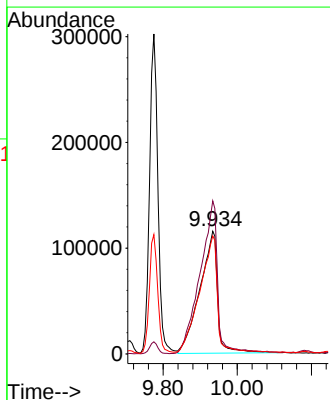
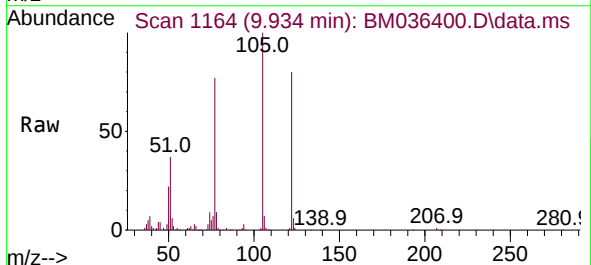
Manual Integrations
APPROVED

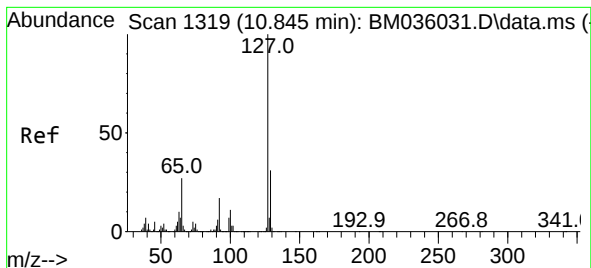
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 44.725 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

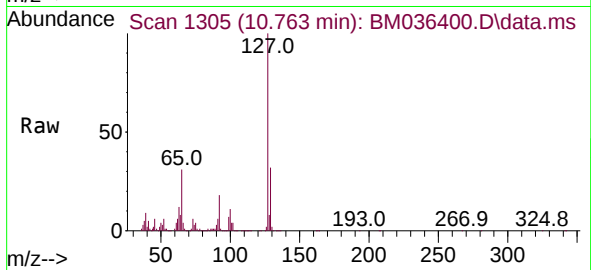
Tgt Ion:122 Resp: 384974
Ion Ratio Lower Upper
122 100
105 124.8 105.7 145.7
77 96.2 80.0 120.0





#33
4-Chloroaniline
Concen: 42.035 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

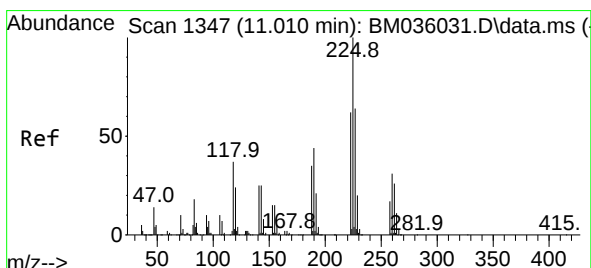
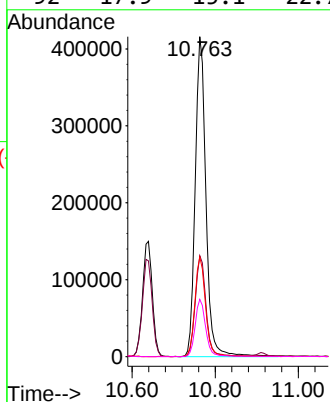
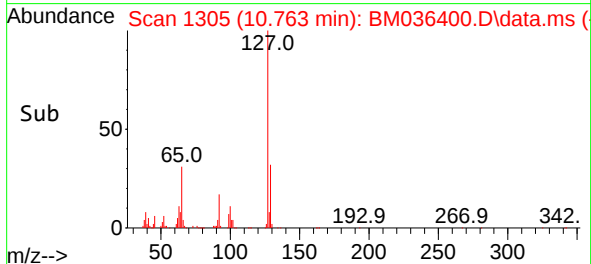
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



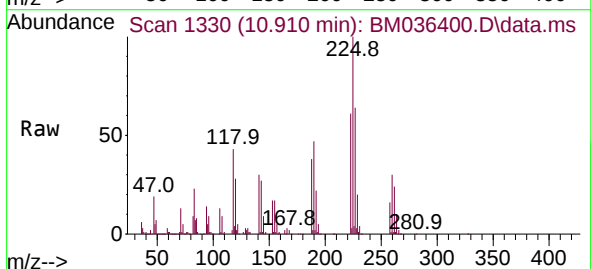
Tgt Ion:127 Resp: 745332
Ion Ratio Lower Upper
127 100
129 31.5 25.7 38.5
65 31.1 26.6 40.0
92 17.9 15.1 22.7

Manual Integrations
APPROVED

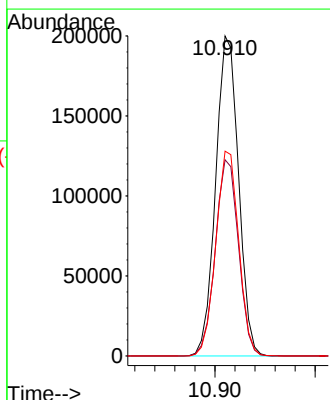
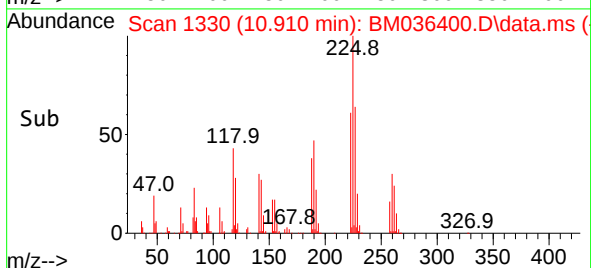
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

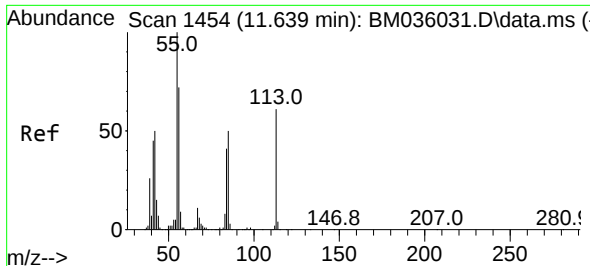


#34
Hexachlorobutadiene
Concen: 38.963 ng
RT: 10.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



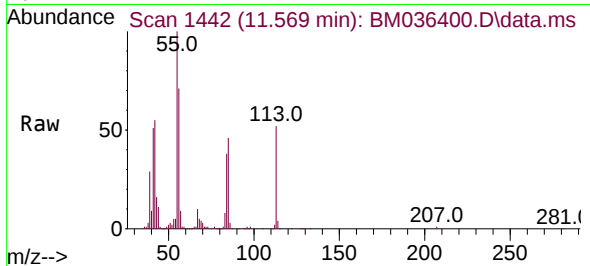
Tgt Ion:225 Resp: 316829
Ion Ratio Lower Upper
225 100
223 61.3 50.8 76.2
227 64.0 52.7 79.1





#35
Caprolactam
Concen: 40.599 ng
RT: 11.569 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

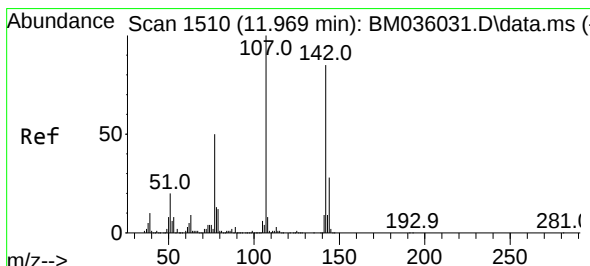
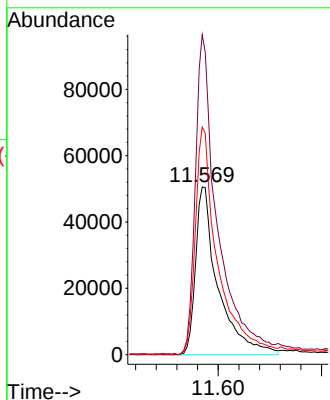
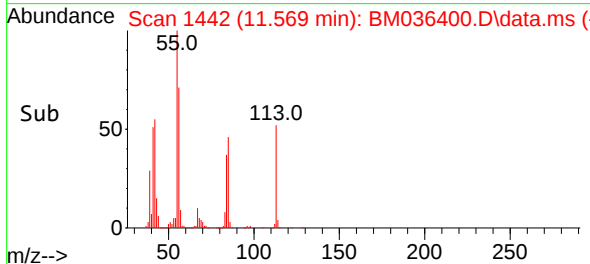
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



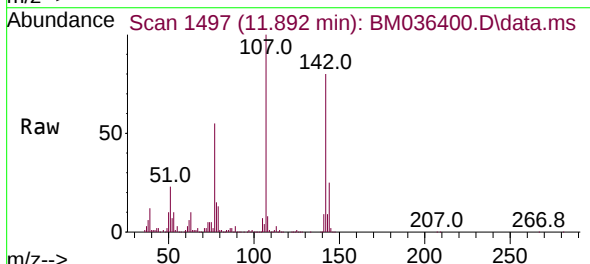
Tgt Ion:113 Resp: 152704
Ion Ratio Lower Upper
113 100
55 190.8 150.1 190.1
56 135.7 111.7 151.7

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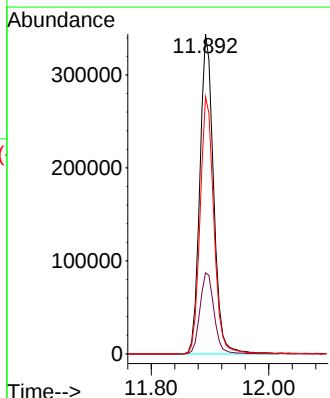
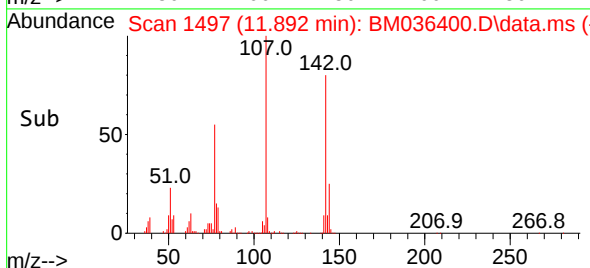
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

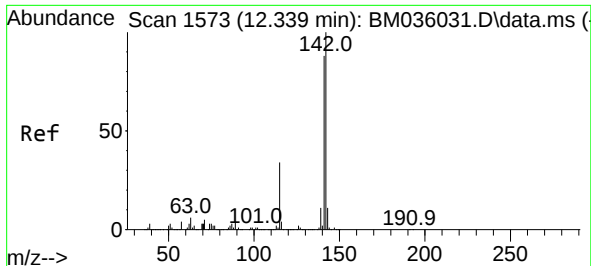


#36
4-Chloro-3-methylphenol
Concen: 43.480 ng
RT: 11.892 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



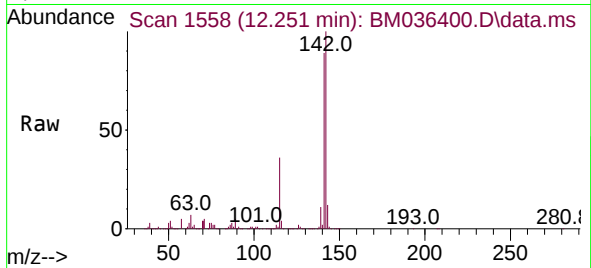
Tgt Ion:107 Resp: 558081
Ion Ratio Lower Upper
107 100
144 25.3 21.4 32.0
142 80.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 42.696 ng
RT: 12.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

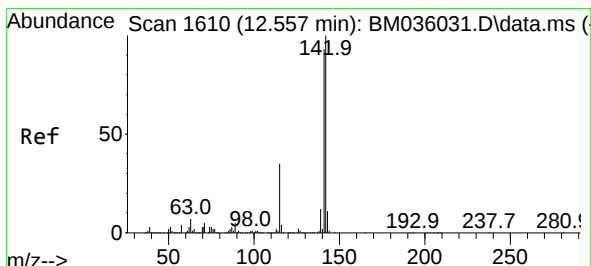
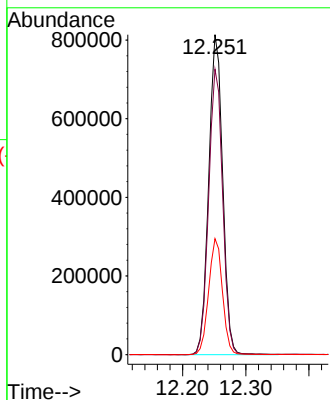
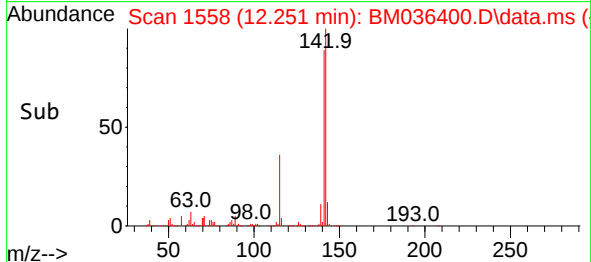
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



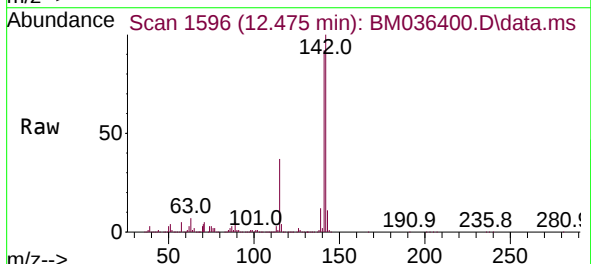
Tgt Ion:142 Resp: 1250031
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6
115 36.2 29.6 44.4

Manual Integrations
APPROVED

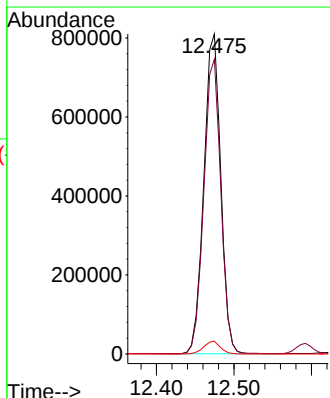
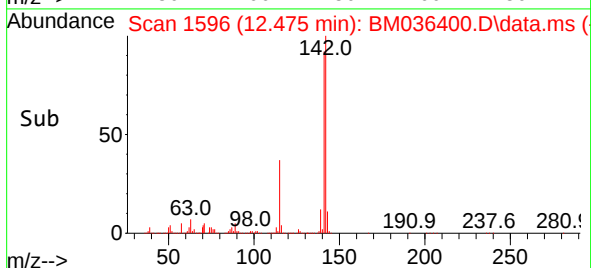
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

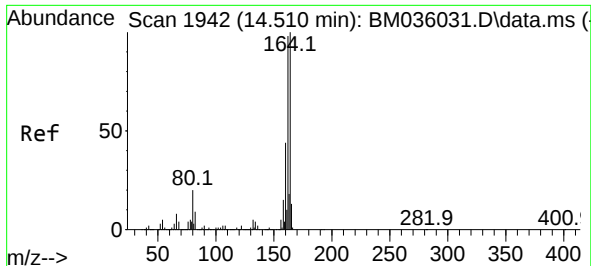


#38
1-Methylnaphthalene
Concen: 42.778 ng
RT: 12.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



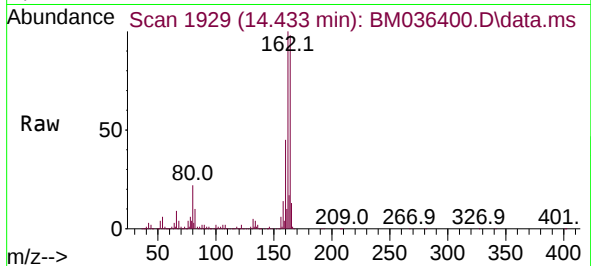
Tgt Ion:142 Resp: 1226481
Ion Ratio Lower Upper
142 100
141 92.0 75.0 112.4
116 4.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

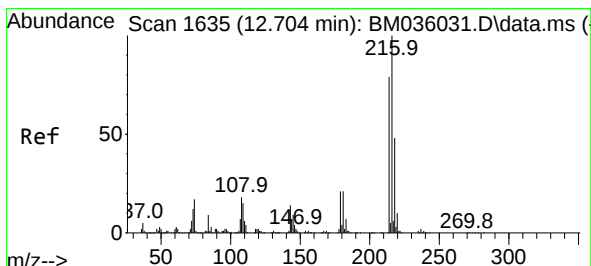
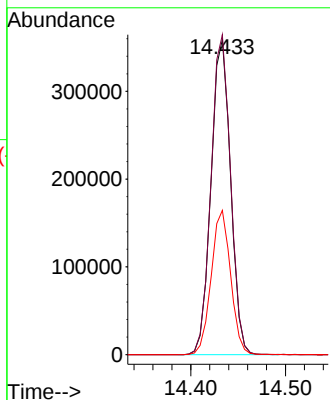
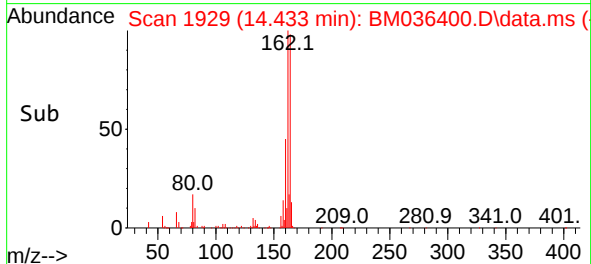
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



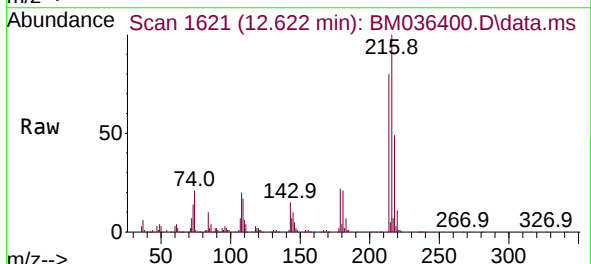
Tgt Ion:164 Resp: 513126
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.6
160 45.8 37.0 55.4

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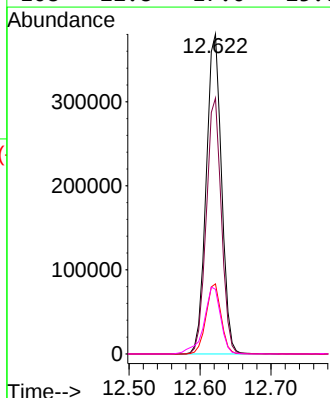
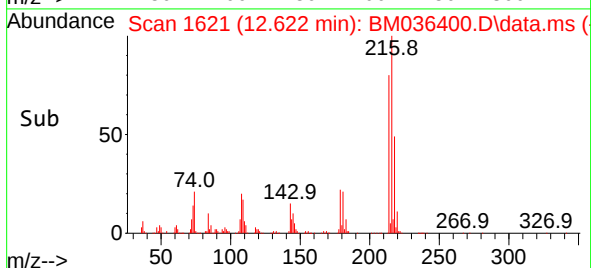
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

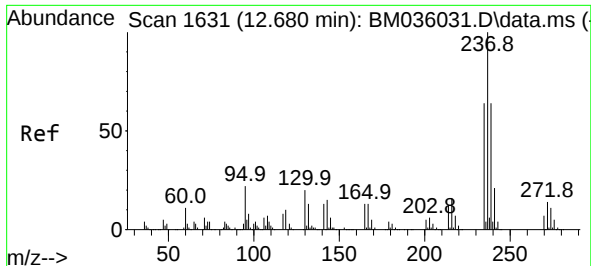


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.994 ng
RT: 12.622 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



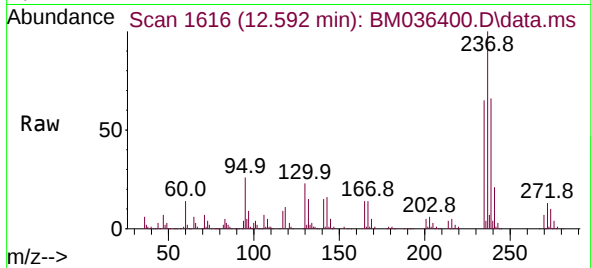
Tgt Ion:216 Resp: 570279
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.5 18.2 27.2
108 22.8 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 35.556 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

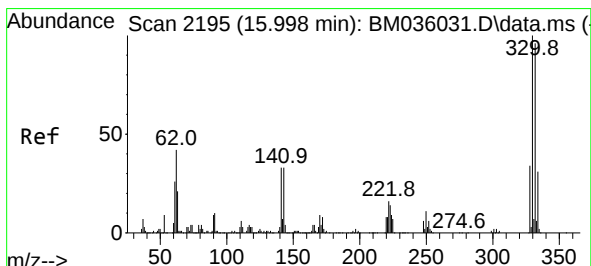
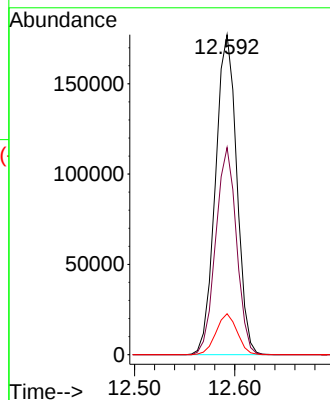
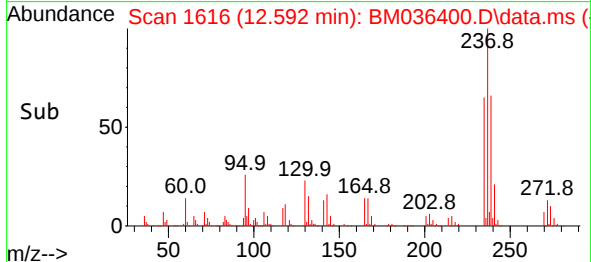
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



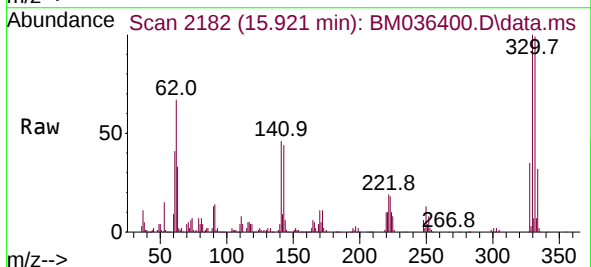
Tgt Ion: 237 Resp: 26197
Ion Ratio Lower Upper
237 100
235 64.7 43.8 83.8
272 12.8 0.0 32.5

Manual Integrations
APPROVED

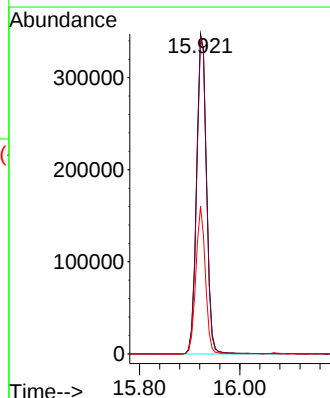
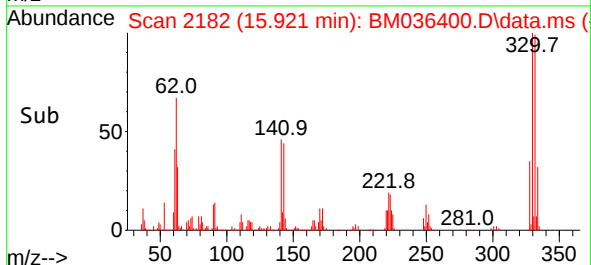
Reviewed By : Christian Giraldo 08/26/2022
Supervised By : Jagrut Upadhyay 08/26/2022

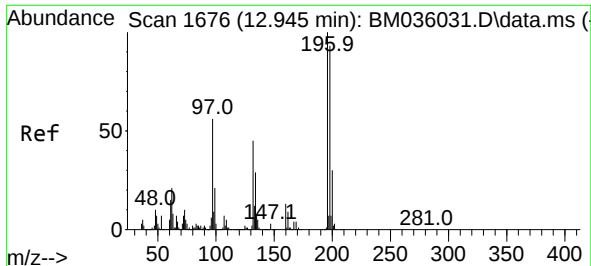


#42
2,4,6-Tribromophenol
Concen: 79.489 ng
RT: 15.921 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



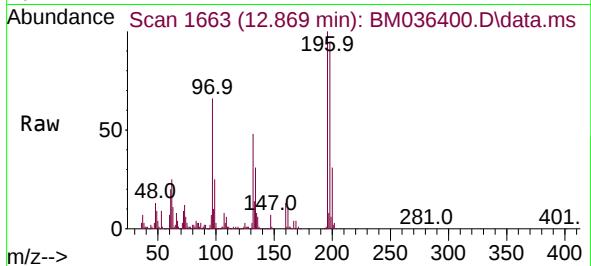
Tgt Ion: 330 Resp: 478497
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 44.0 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 41.699 ng
RT: 12.869 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

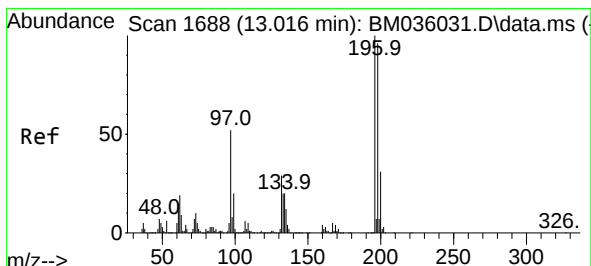
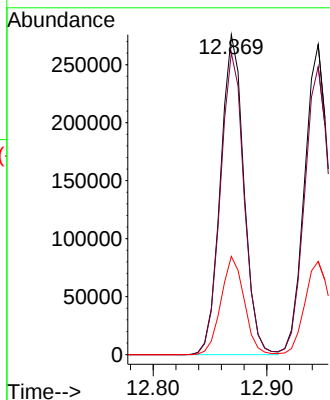
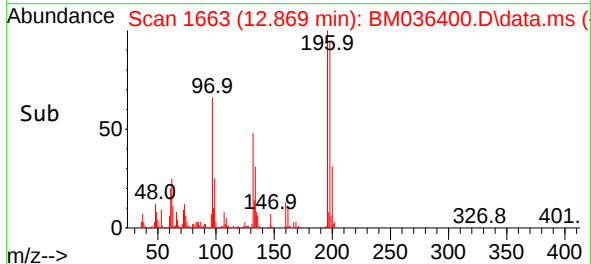
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



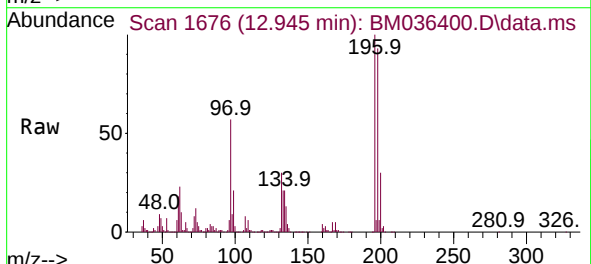
Tgt Ion:196 Resp: 394728
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.6
200 30.7 24.9 37.3

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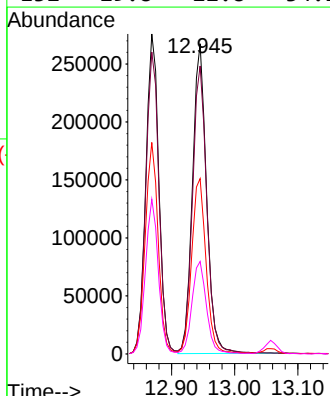
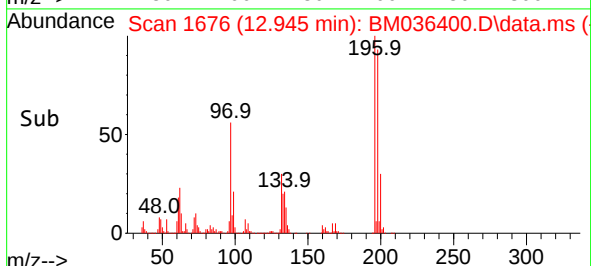
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

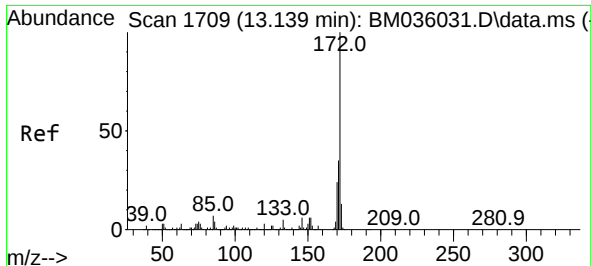


#44
2,4,5-Trichlorophenol
Concen: 41.606 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



Tgt Ion:196 Resp: 415751
Ion Ratio Lower Upper
196 100
198 92.8 77.8 116.6
97 56.5 43.4 65.2
132 29.8 22.8 34.2





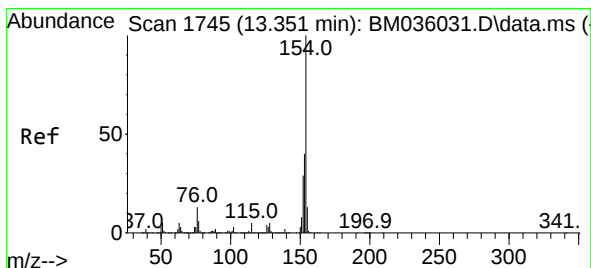
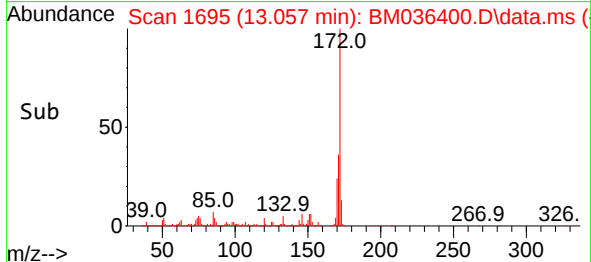
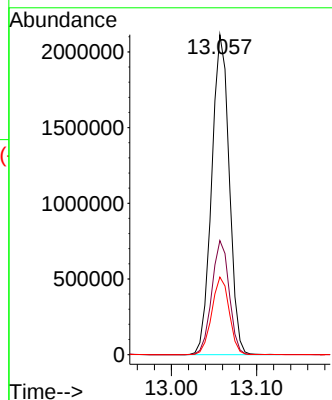
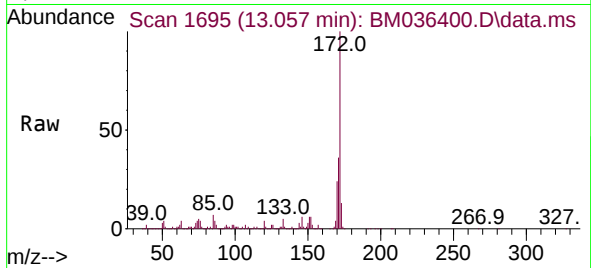
#45
2-Fluorobiphenyl
Concen: 86.967 ng
RT: 13.057 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3022398
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.2 18.7 28.1

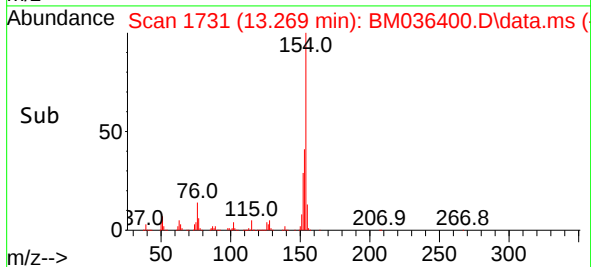
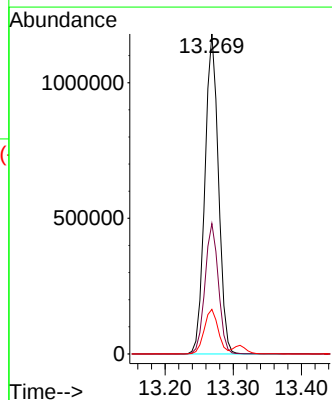
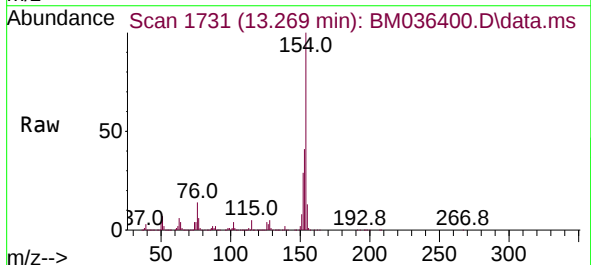
Manual Integrations
APPROVED

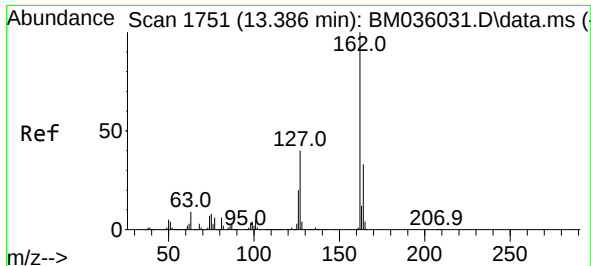
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#46
1,1'-Biphenyl
Concen: 43.619 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

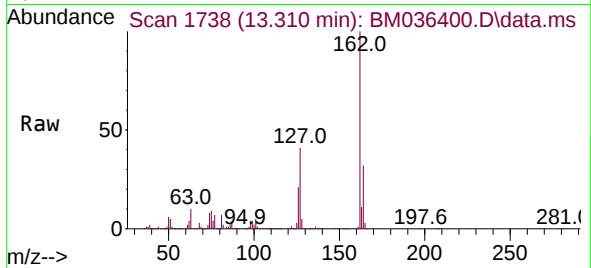
Tgt Ion:154 Resp: 1631142
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 13.9 0.0 31.8





#47
2-Chloronaphthalene
Concen: 42.162 ng
RT: 13.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

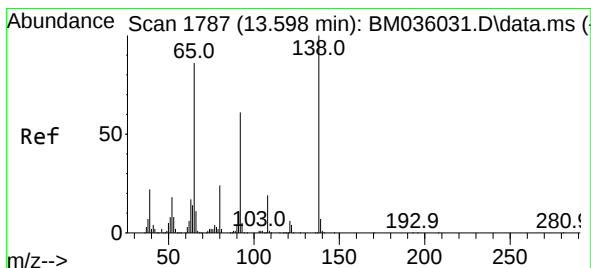
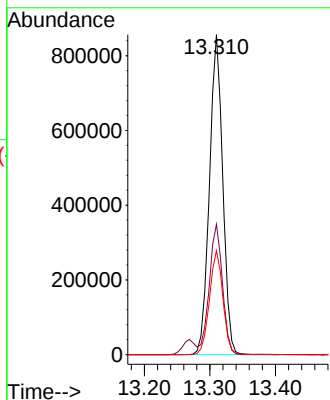
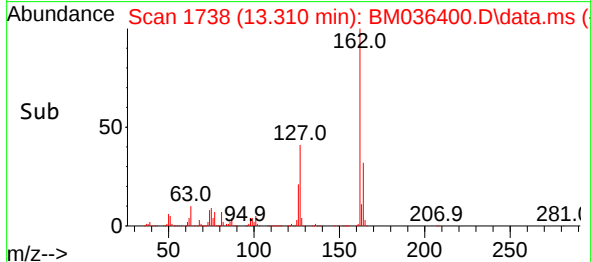
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



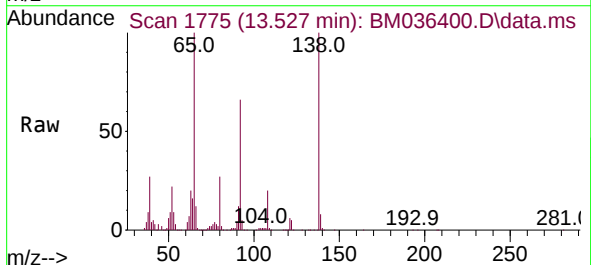
Tgt Ion:162 Resp: 1206696
Ion Ratio Lower Upper
162 100
127 40.7 30.6 45.8
164 32.5 26.6 39.8

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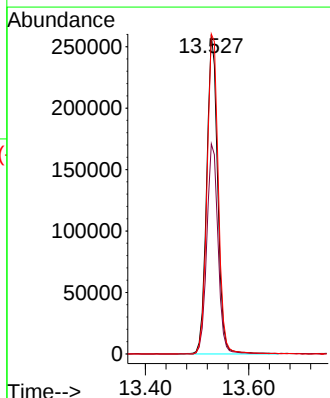
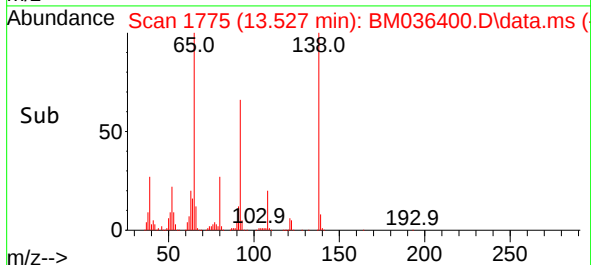
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

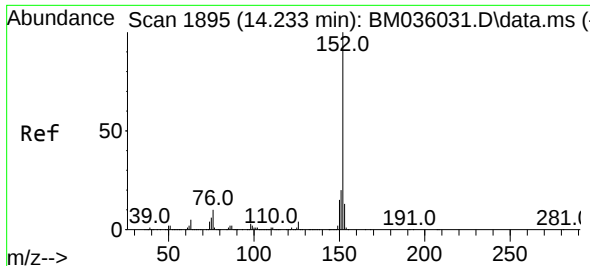


#48
2-Nitroaniline
Concen: 49.114 ng
RT: 13.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



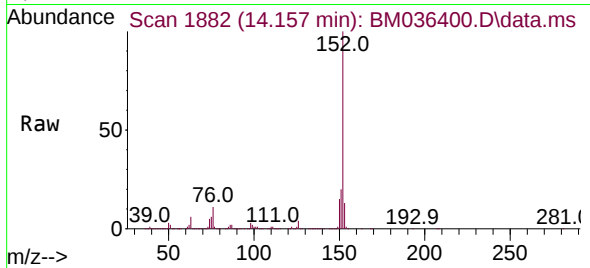
Tgt Ion: 65 Resp: 383080
Ion Ratio Lower Upper
65 100
92 65.8 53.7 80.5
138 100.2 83.9 125.9





#49
Acenaphthylene
Concen: 44.115 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

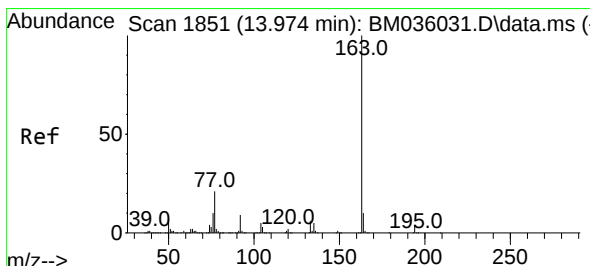
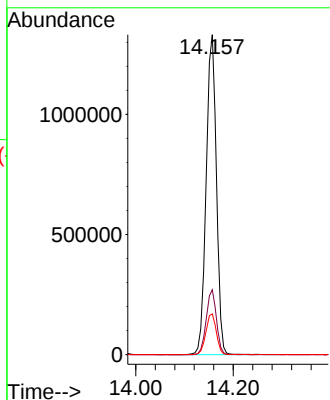
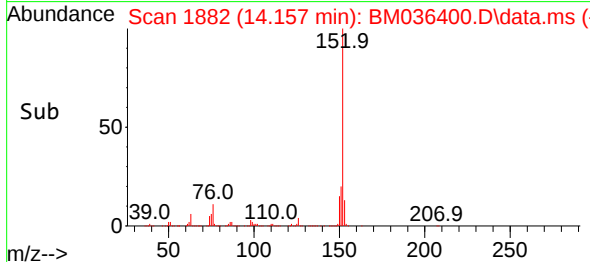
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



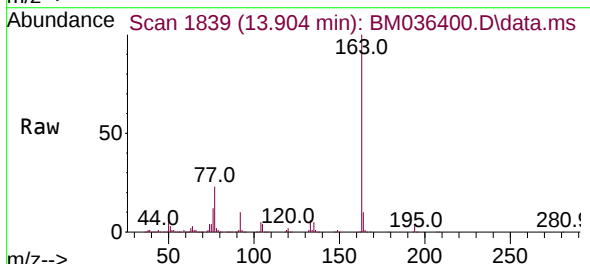
Tgt Ion:152 Resp: 1951716
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.7 10.5 15.7

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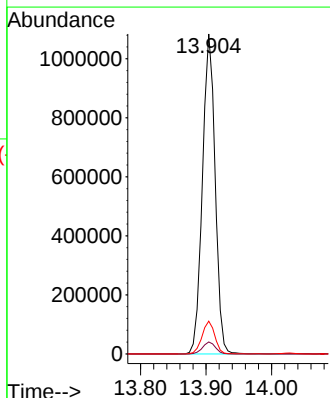
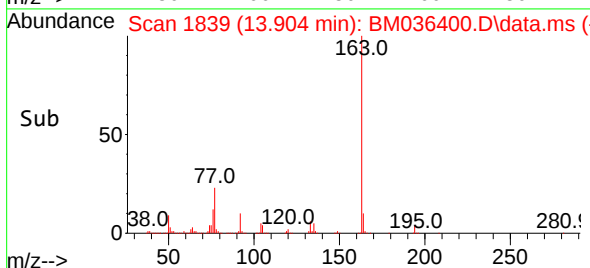
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

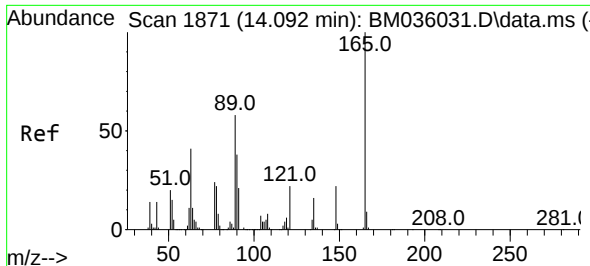


#50
Dimethylphthalate
Concen: 41.560 ng
RT: 13.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



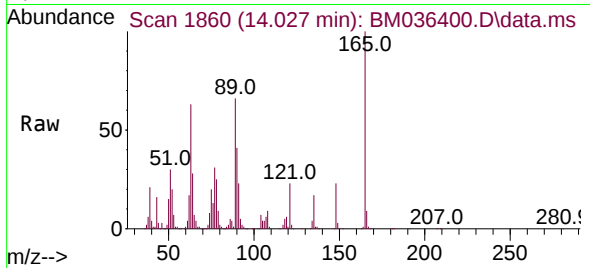
Tgt Ion:163 Resp: 1450207
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.846 ng
RT: 14.027 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

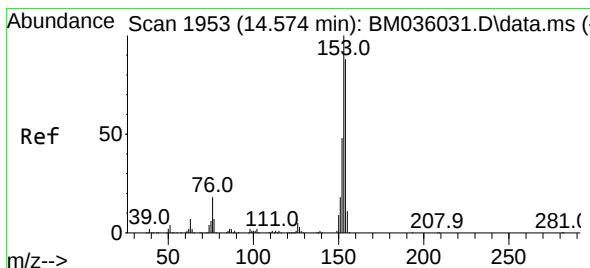
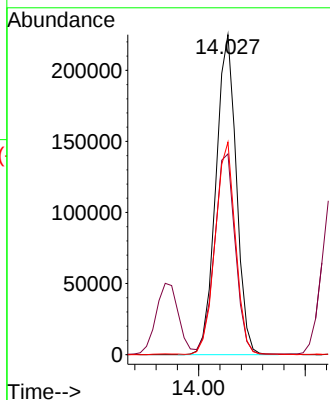
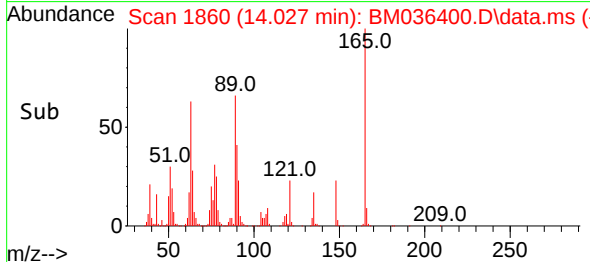
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 299972
Ion Ratio Lower Upper
165 100
63 62.7 50.2 75.2
89 66.4 48.4 72.6

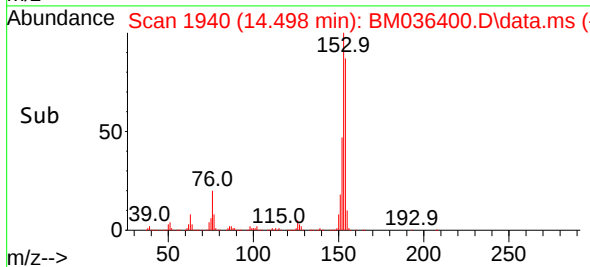
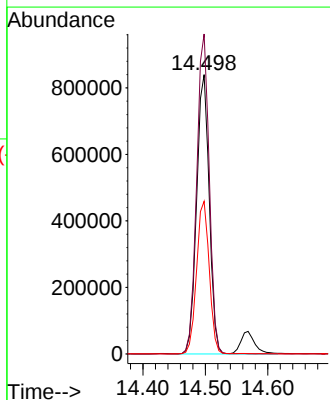
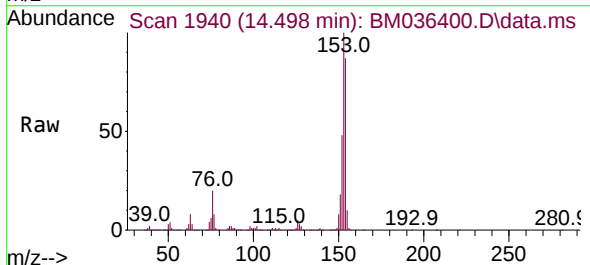
Manual Integrations
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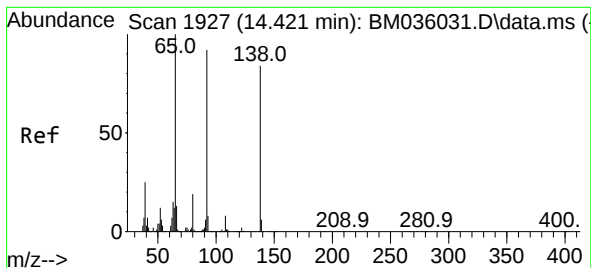
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#52
Acenaphthene
Concen: 44.068 ng m
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

Tgt Ion:154 Resp: 1275369
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.6
152 54.6 43.4 65.2





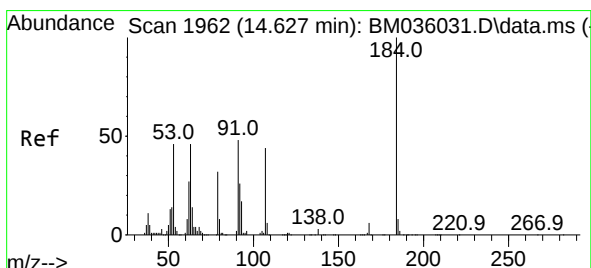
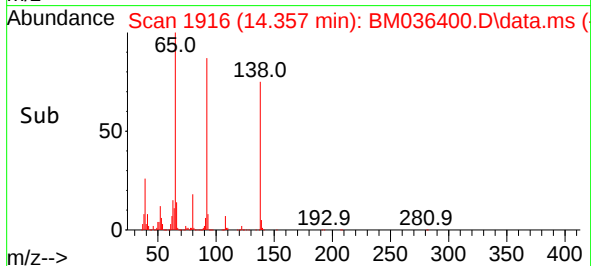
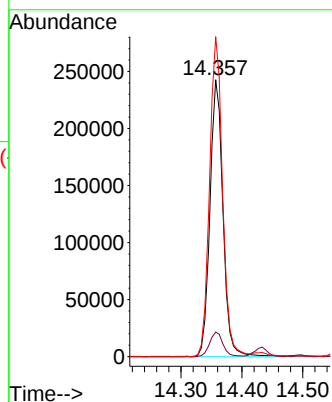
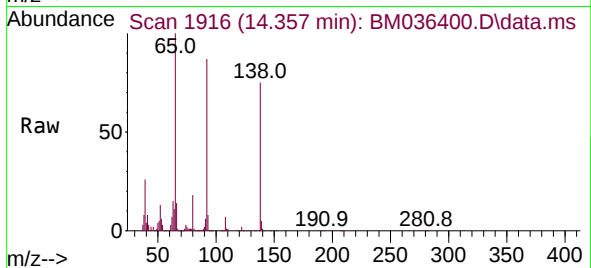
#53
3-Nitroaniline
Concen: 44.021 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 359582
Ion Ratio Lower Upper
138 100
108 8.9 8.7 13.1
92 115.6 91.5 137.3

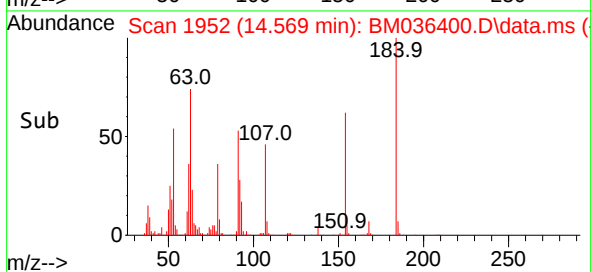
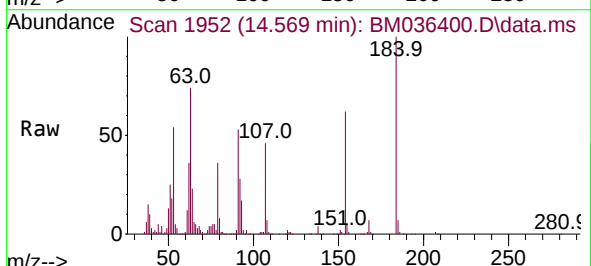
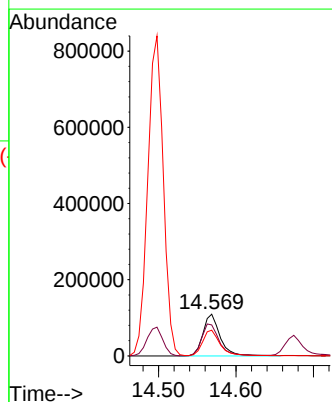
Manual Integrations
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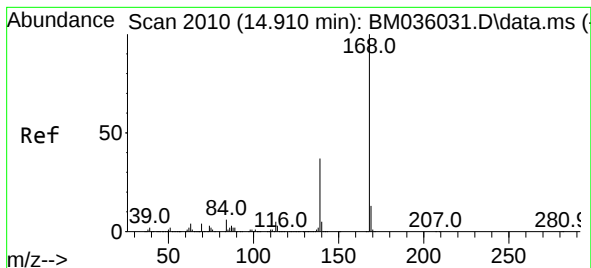
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#54
2,4-Dinitrophenol
Concen: 45.066 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

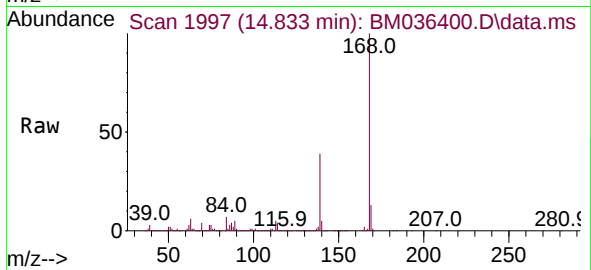
Tgt Ion:184 Resp: 166964
Ion Ratio Lower Upper
184 100
63 74.1 59.5 89.3
154 61.6 55.6 83.4





#55
Dibenzenofuran
Concen: 43.652 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

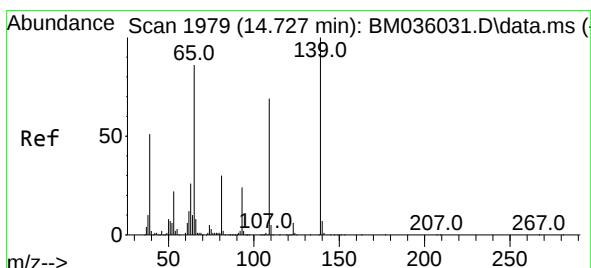
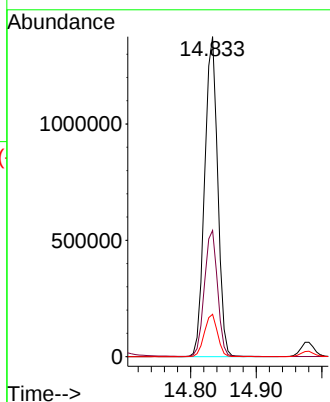
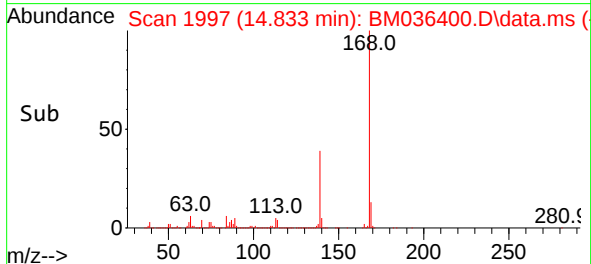
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



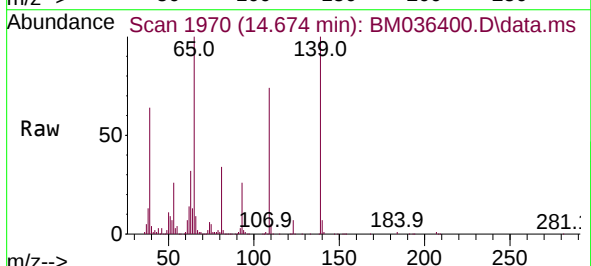
Tgt Ion:168 Resp: 1891826
Ion Ratio Lower Upper
168 100
139 39.4 32.2 48.2
169 13.2 10.6 16.0

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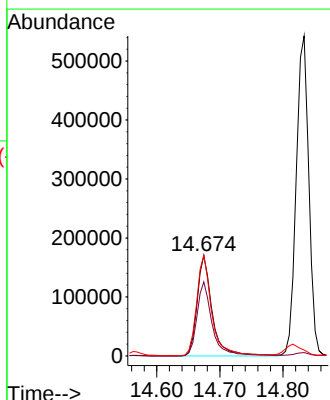
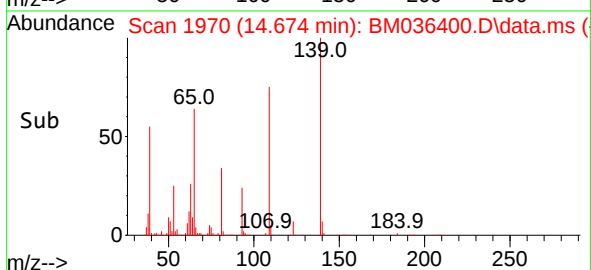
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

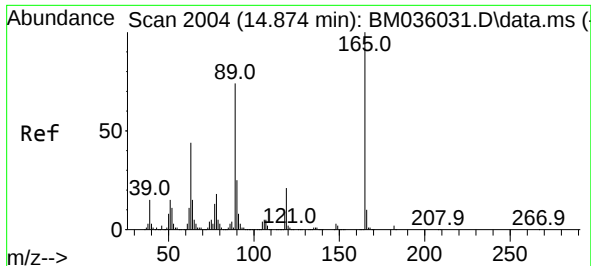


#56
4-Nitrophenol
Concen: 42.869 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



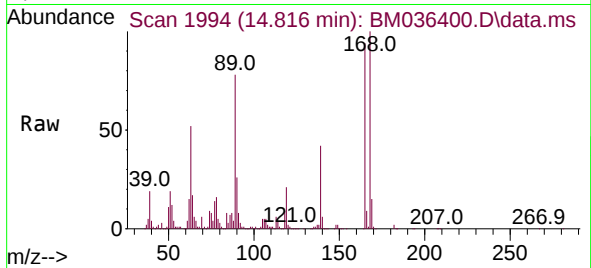
Tgt Ion:139 Resp: 280223
Ion Ratio Lower Upper
139 100
109 73.8 62.5 102.5
65 100.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 44.158 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

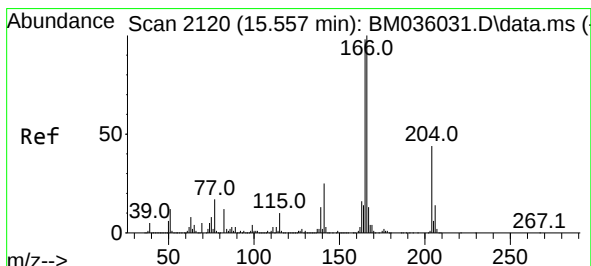
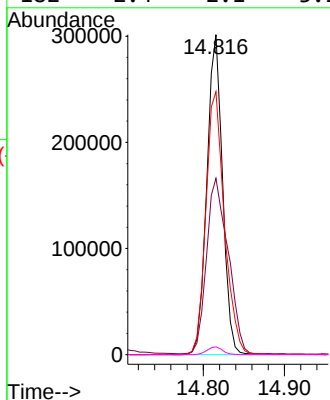
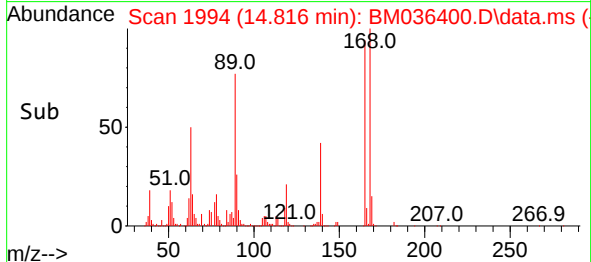
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 405226
Ion Ratio Lower Upper
165 100
63 55.1 35.6 53.4
89 82.2 57.3 85.9
182 2.4 2.1 3.1

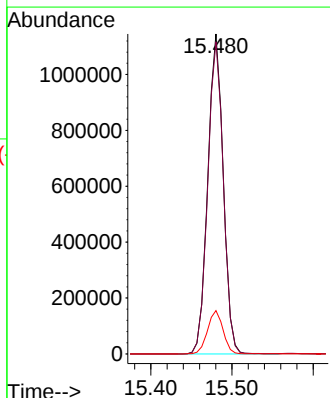
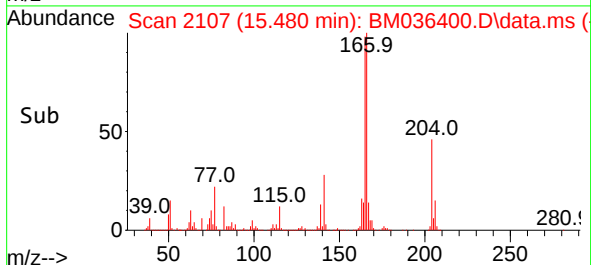
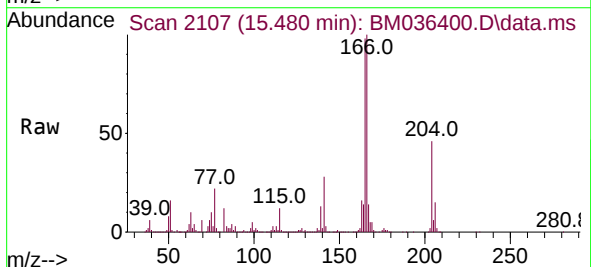
Manual Integrations
APPROVED

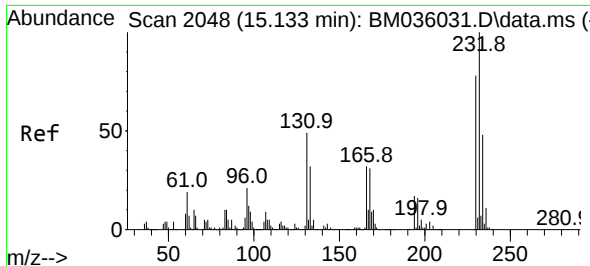
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#58
Fluorene
Concen: 44.422 ng
RT: 15.480 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

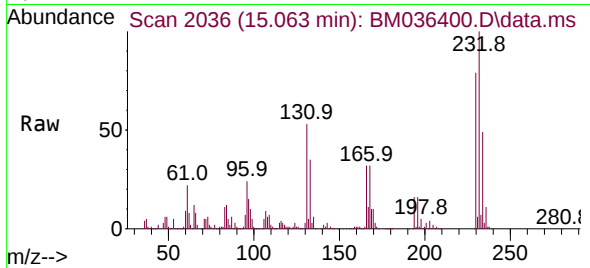
Tgt Ion:166 Resp: 1518615
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.623 ng
RT: 15.063 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

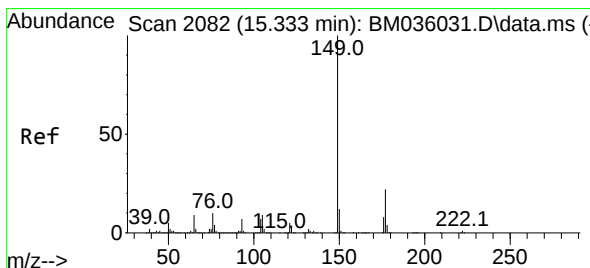
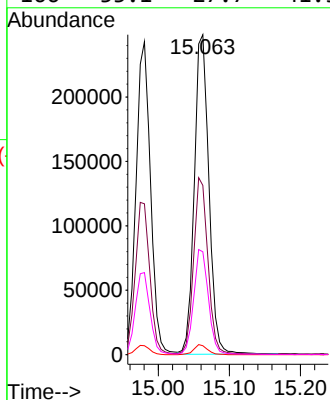
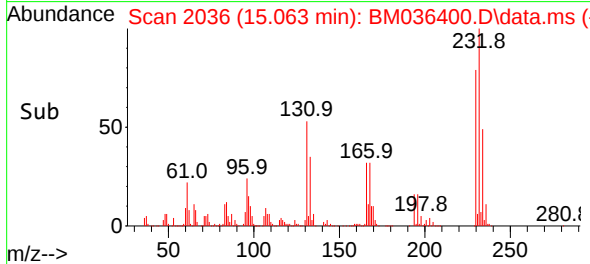
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



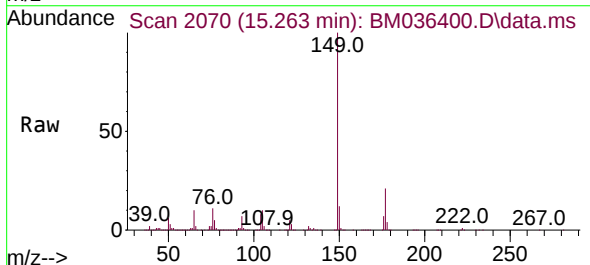
Tgt Ion:232 Resp: 352328
Ion Ratio Lower Upper
232 100
131 54.0 41.0 61.6
130 2.9 2.3 3.5
166 33.1 27.7 41.5

Manual Integrations
APPROVED

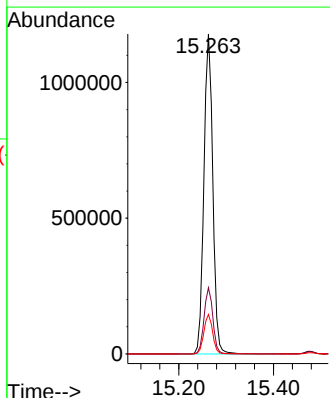
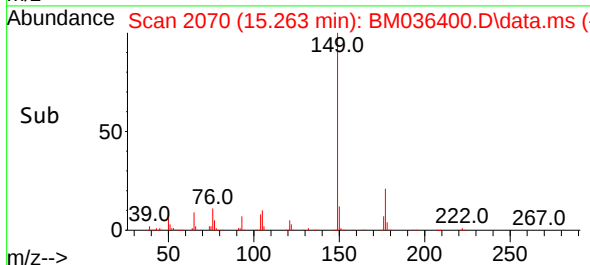
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

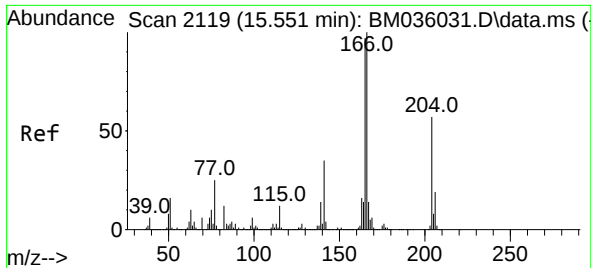


#60
Diethylphthalate
Concen: 42.638 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



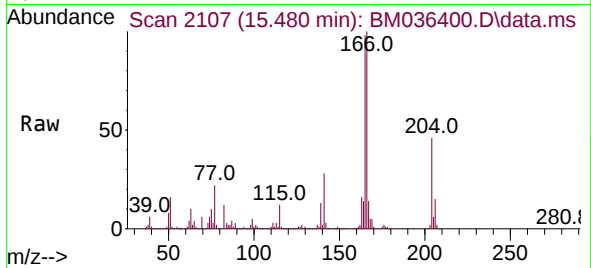
Tgt Ion:149 Resp: 1528982
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.023 ng
RT: 15.480 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

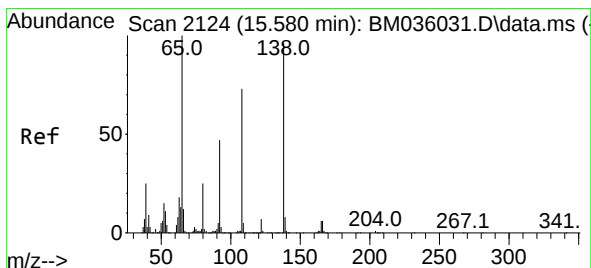
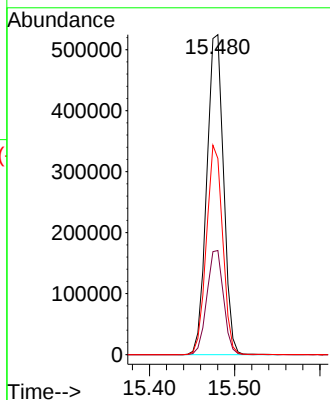
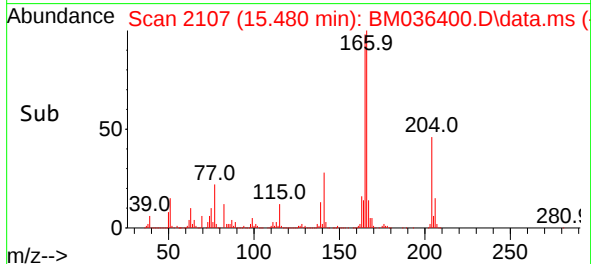
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 716352
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 61.3 51.2 76.8

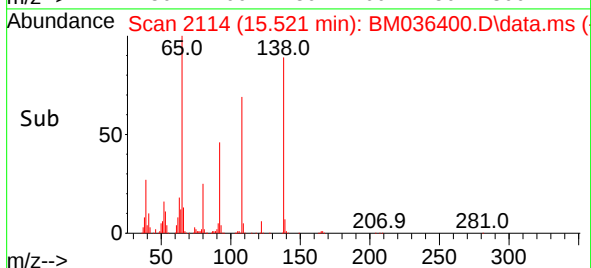
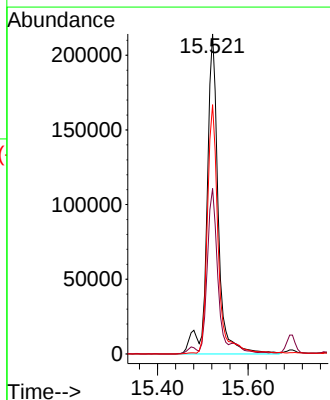
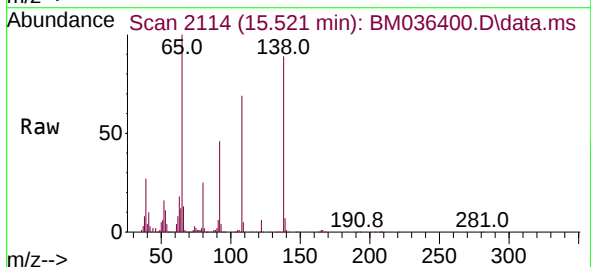
Manual Integrations
APPROVED

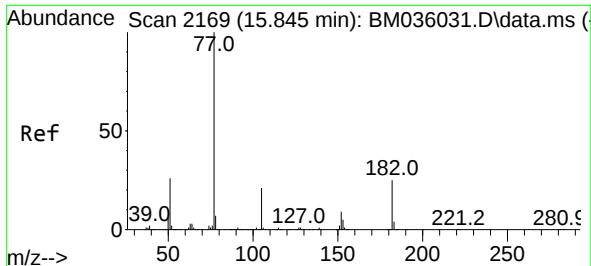
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#62
4-Nitroaniline
Concen: 43.923 ng m
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

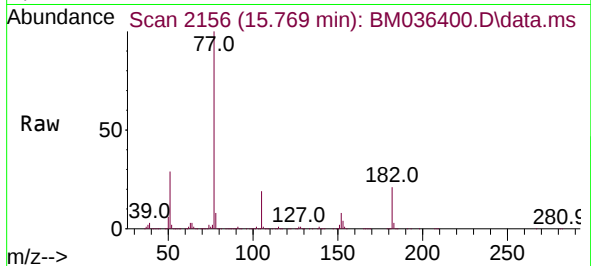
Tgt Ion:138 Resp: 369097
Ion Ratio Lower Upper
138 100
92 51.7 30.8 70.8
108 77.9 65.7 105.7





#63
Azobenzene
Concen: 48.756 ng
RT: 15.769 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

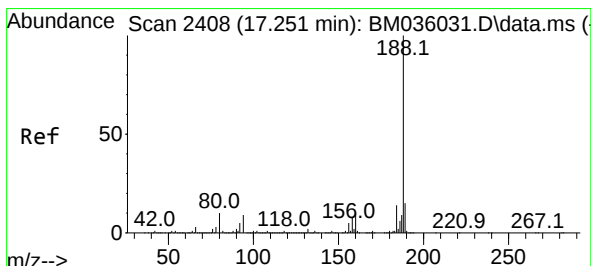
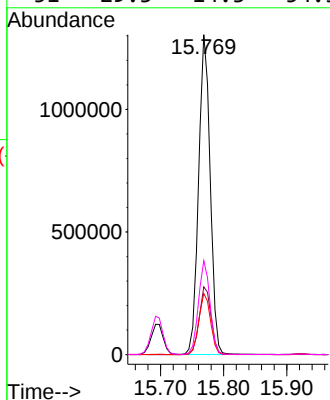
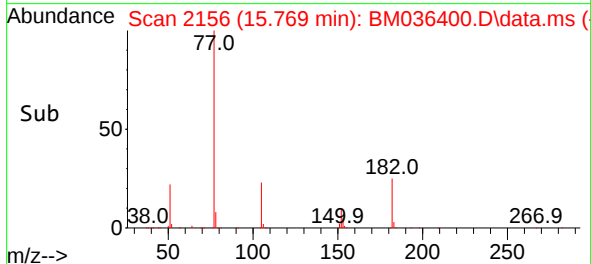
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



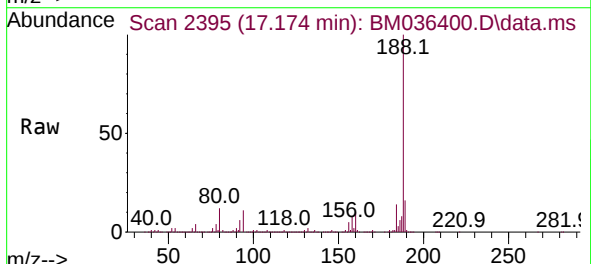
Tgt Ion: 77 Resp: 1662085
Ion Ratio Lower Upper
77 100
182 21.2 4.9 44.9
105 19.1 0.0 39.6
51 29.3 14.3 54.3

Manual Integrations
APPROVED

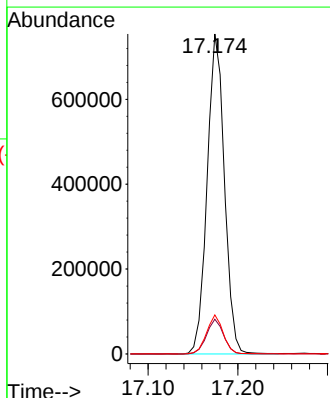
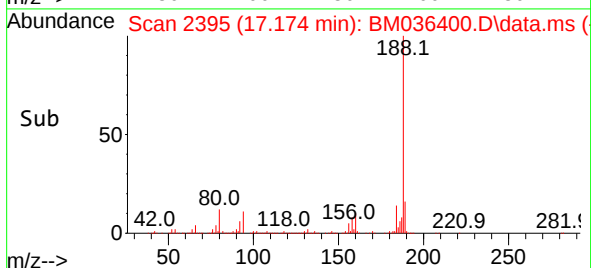
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

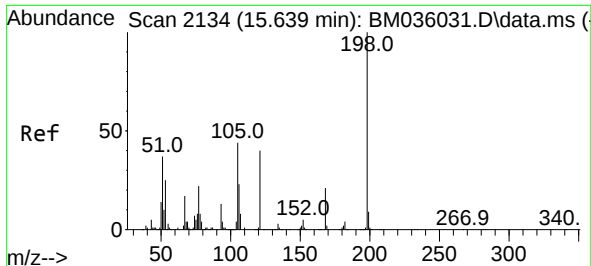


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



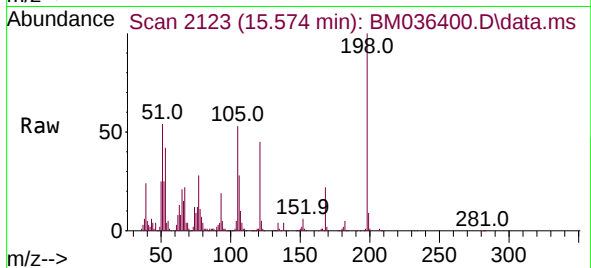
Tgt Ion:188 Resp: 1008556
Ion Ratio Lower Upper
188 100
94 10.8 7.0 10.4#
80 12.2 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.378 ng
RT: 15.574 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

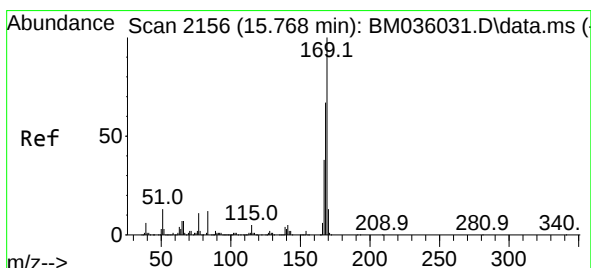
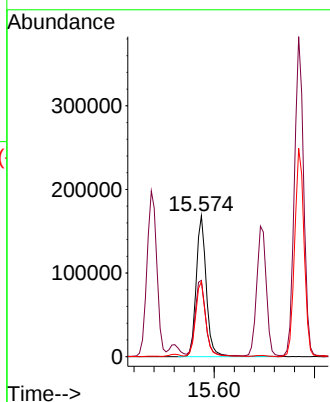
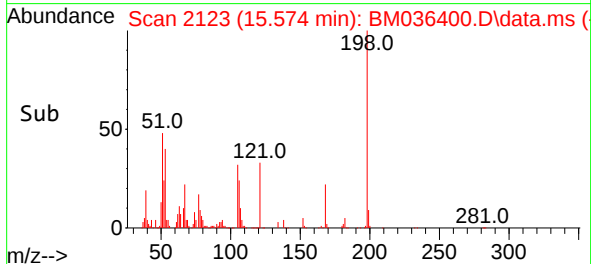
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 234007
Ion Ratio Lower Upper
198 100
51 54.2 29.0 69.0
105 53.2 22.1 62.1

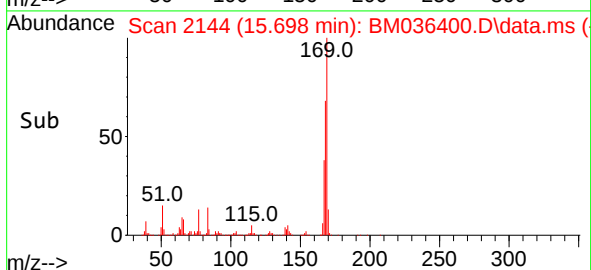
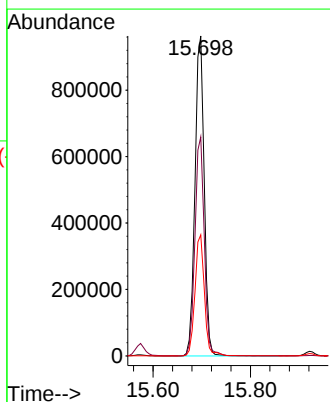
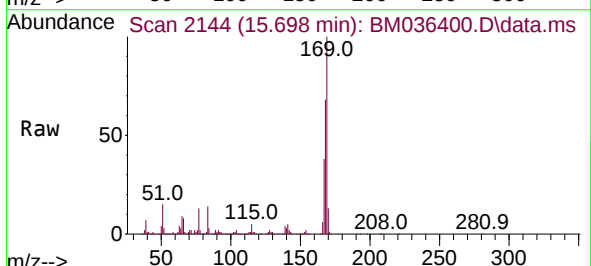
Manual Integrations
APPROVED

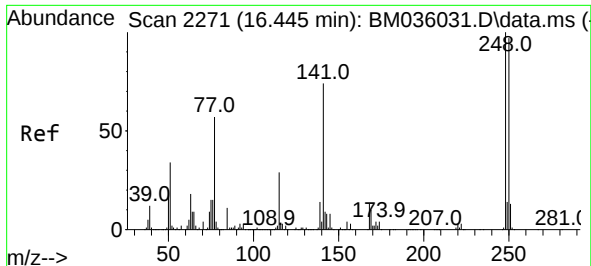
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#66
n-Nitrosodiphenylamine
Concen: 44.150 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

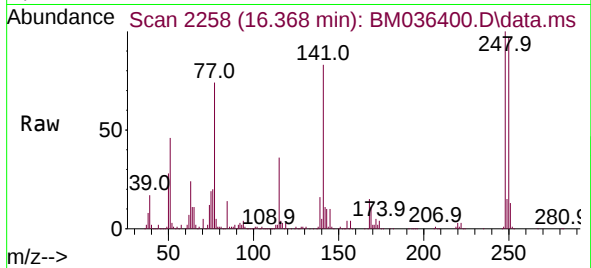
Tgt Ion:169 Resp: 1257017
Ion Ratio Lower Upper
169 100
168 68.4 54.3 81.5
167 37.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 41.141 ng
RT: 16.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

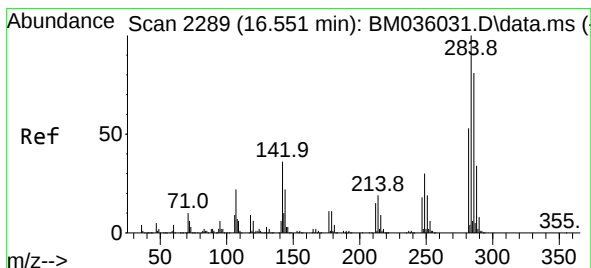
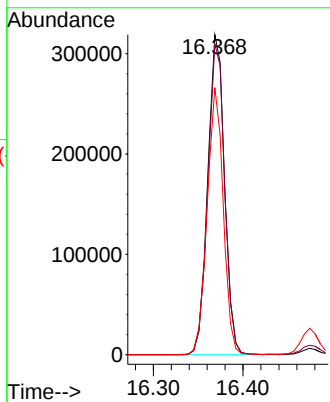
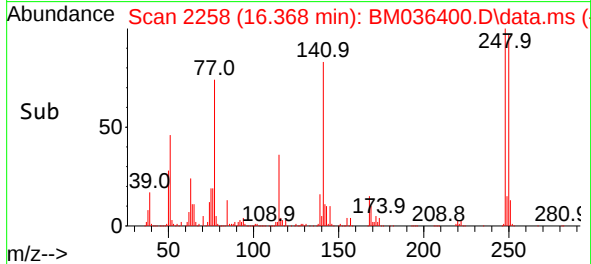
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 415035
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 83.4 66.0 99.0

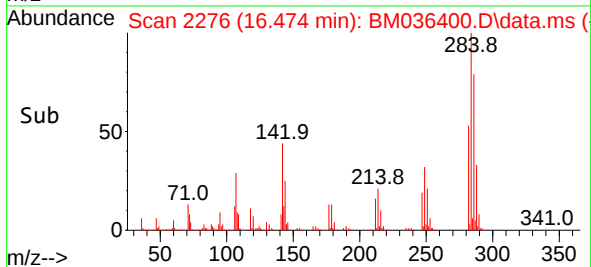
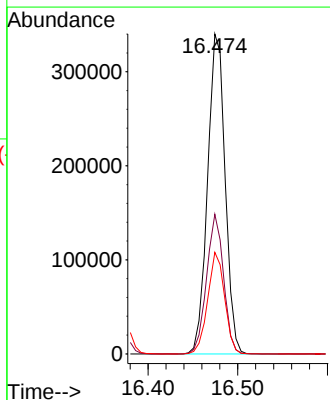
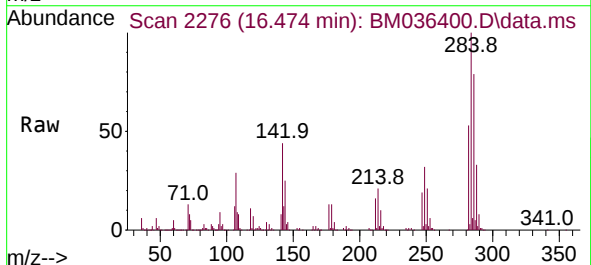
Manual Integrations
APPROVED

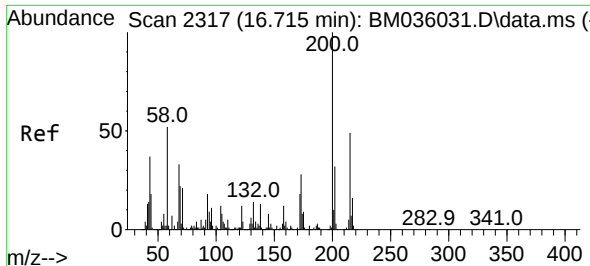
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#68
Hexachlorobenzene
Concen: 39.941 ng
RT: 16.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

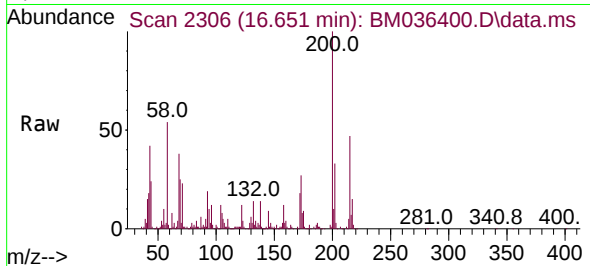
Tgt Ion:284 Resp: 462324
Ion Ratio Lower Upper
284 100
142 43.6 33.6 50.4
249 31.7 26.2 39.2





#69
 Atrazine
 Concen: 43.103 ng
 RT: 16.651 min Scan# 2317
 Delta R.T. 0.000 min
 Lab File: BM036400.D
 Acq: 25 Aug 2022 11:14

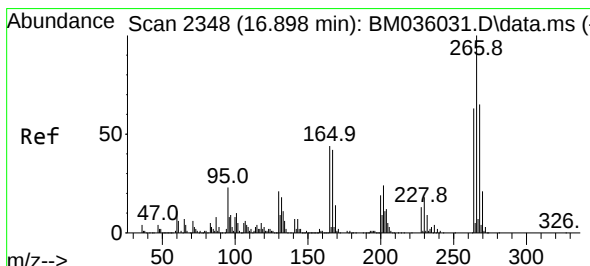
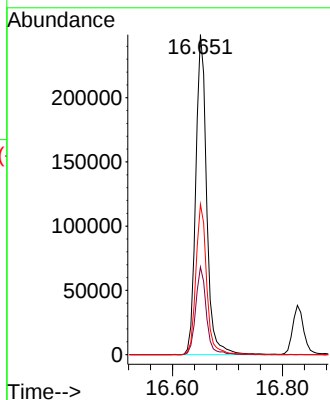
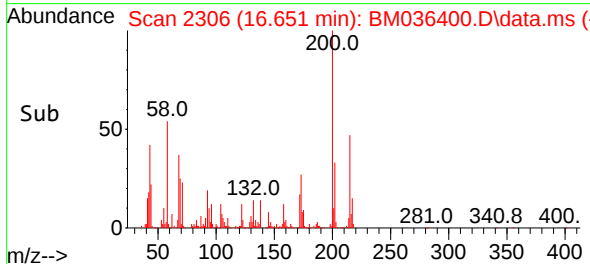
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



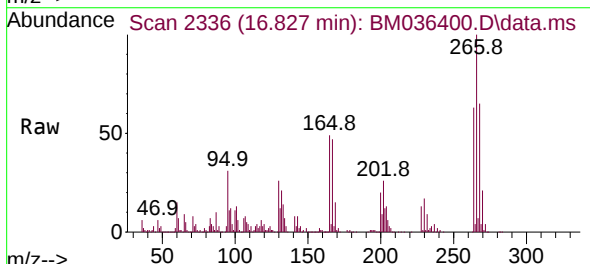
Tgt Ion:200 Resp: 343383
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.6 46.6
 215 47.0 26.2 66.2

Manual Integrations
 APPROVED

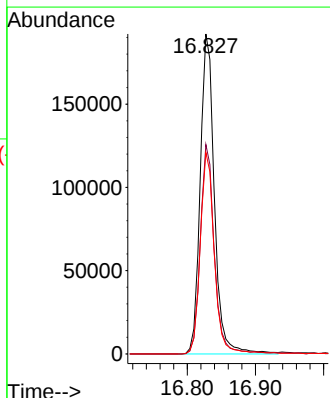
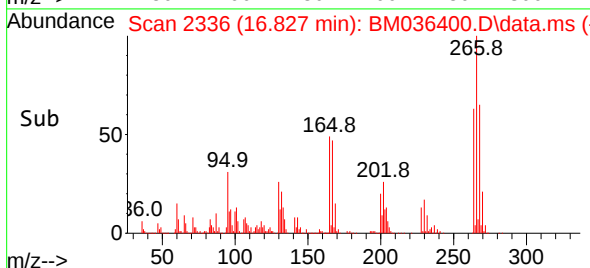
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

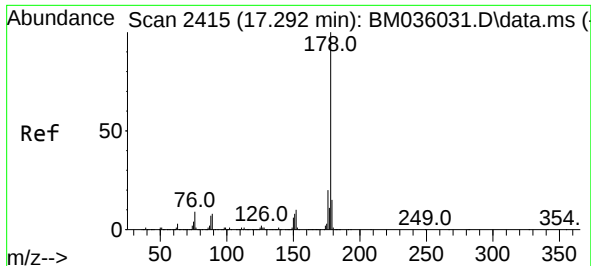


#70
 Pentachlorophenol
 Concen: 40.932 ng
 RT: 16.827 min Scan# 2336
 Delta R.T. 0.000 min
 Lab File: BM036400.D
 Acq: 25 Aug 2022 11:14



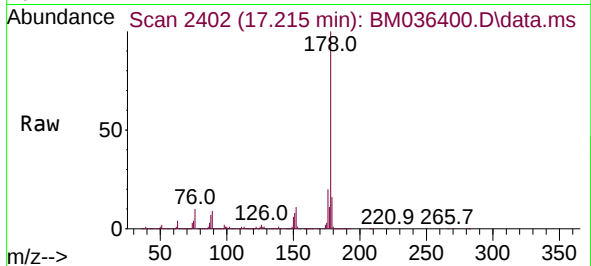
Tgt Ion:266 Resp: 277483
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.9 77.9
 264 62.9 50.6 76.0





#71
Phenanthrene
Concen: 44.037 ng
RT: 17.215 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

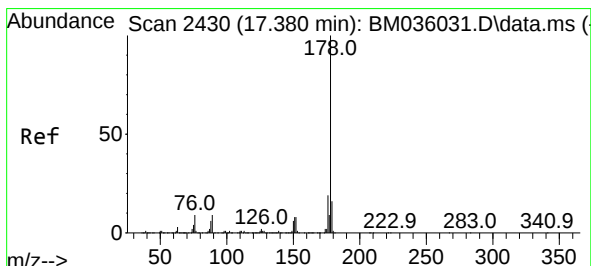
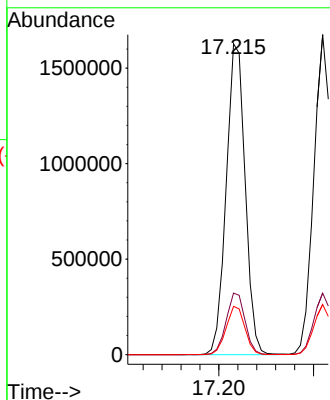
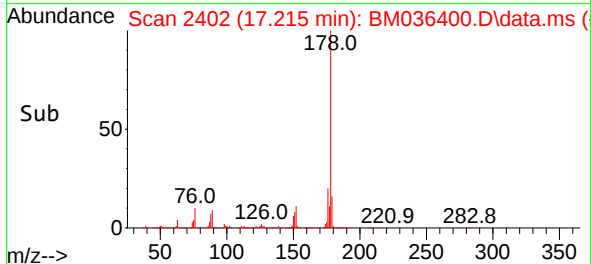
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 2262744
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.5 12.4 18.6

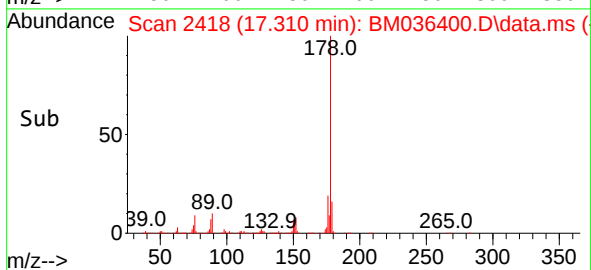
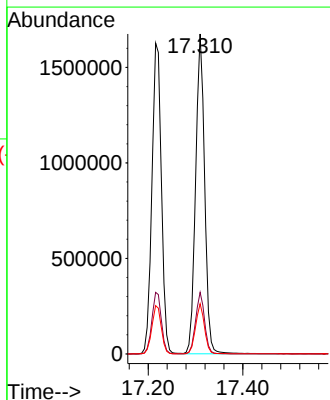
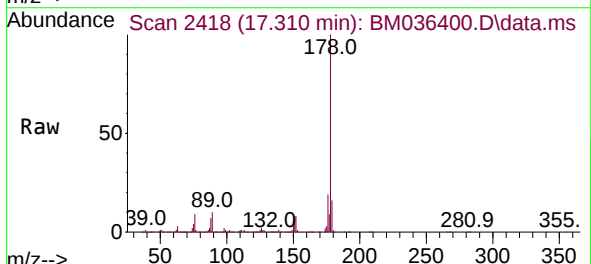
Manual Integrations
APPROVED

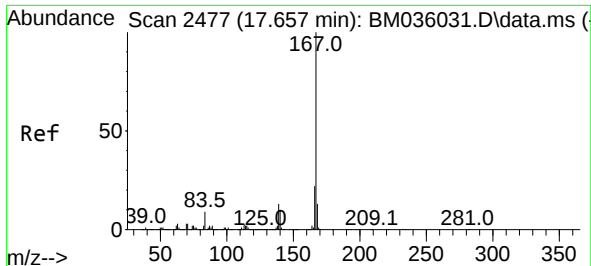
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#72
Anthracene
Concen: 44.793 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

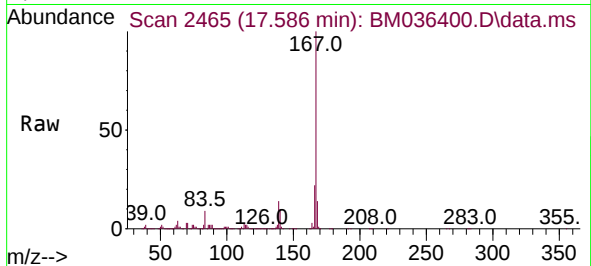
Tgt Ion:178 Resp: 2228245
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 43.942 ng
 RT: 17.586 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036400.D
 Acq: 25 Aug 2022 11:14

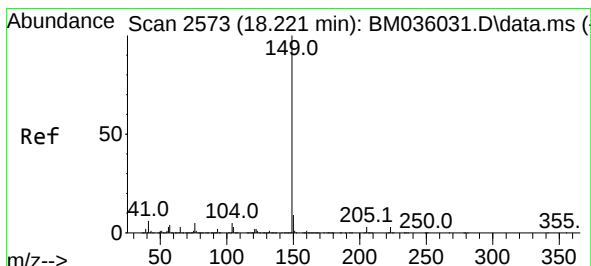
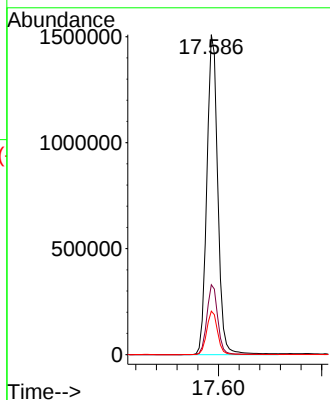
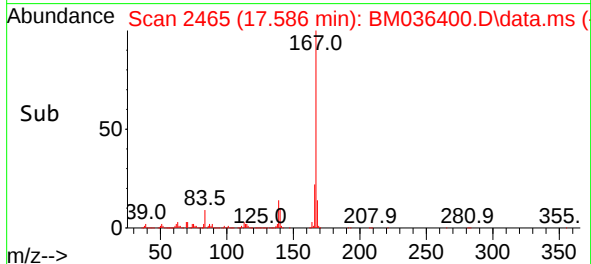
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



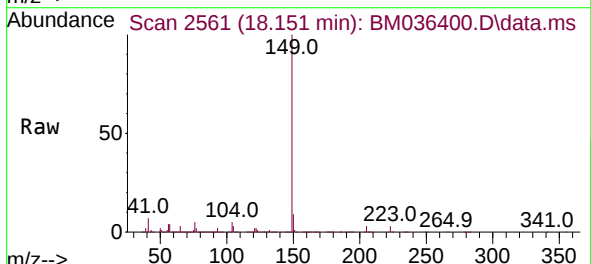
Tgt Ion:167 Resp: 2214790
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.6 10.9 16.3

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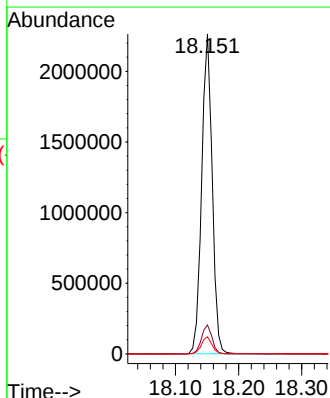
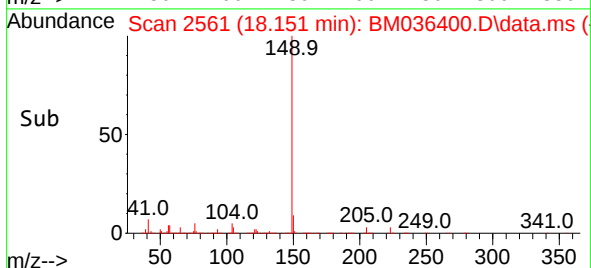
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

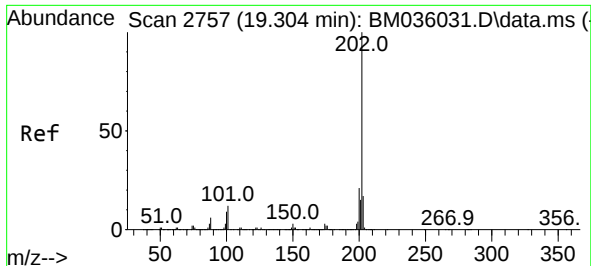


#74
 Di-n-butylphthalate
 Concen: 43.402 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM036400.D
 Acq: 25 Aug 2022 11:14



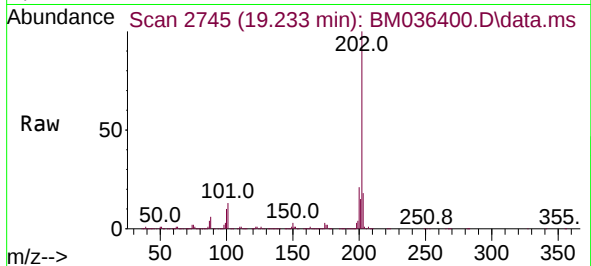
Tgt Ion:149 Resp: 2611408
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 43.083 ng
RT: 19.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

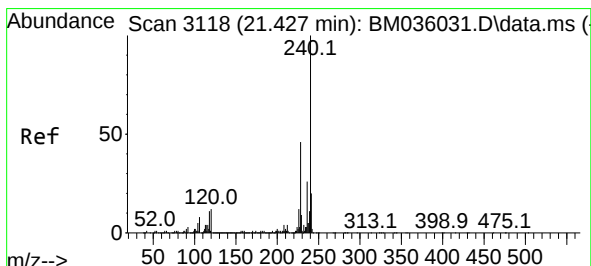
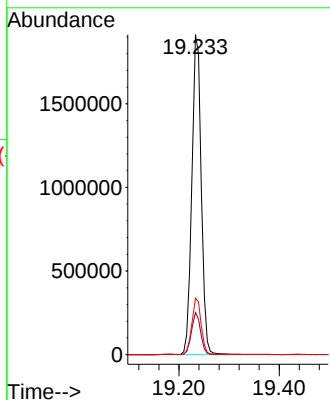
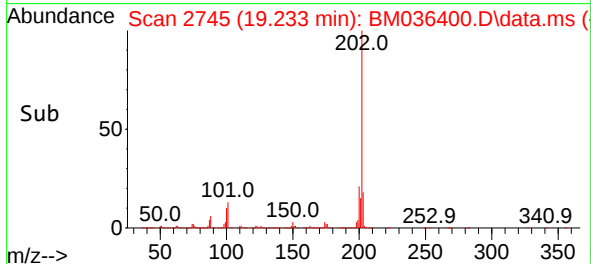
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2477945
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.6
203 17.6 0.0 37.4

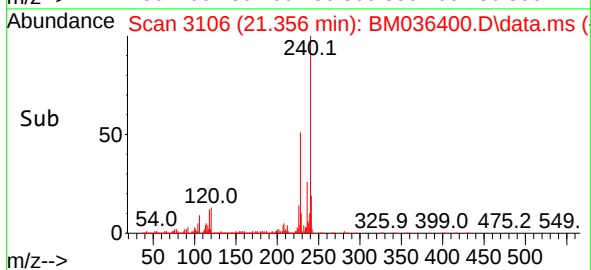
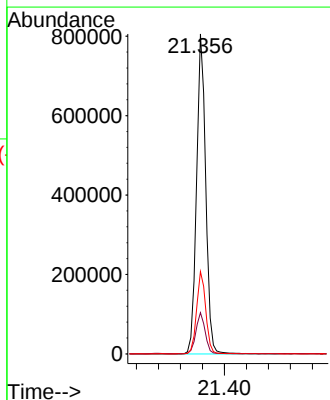
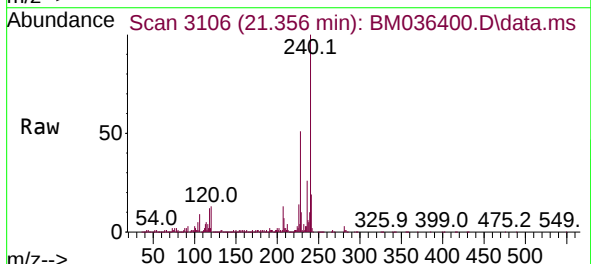
Manual Integrations
APPROVED

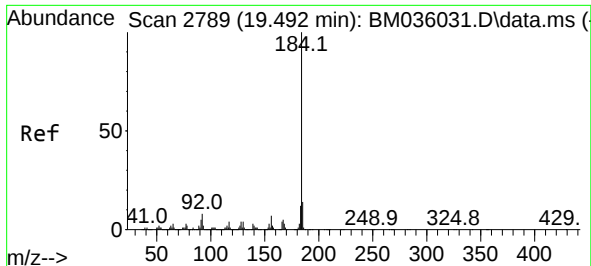
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

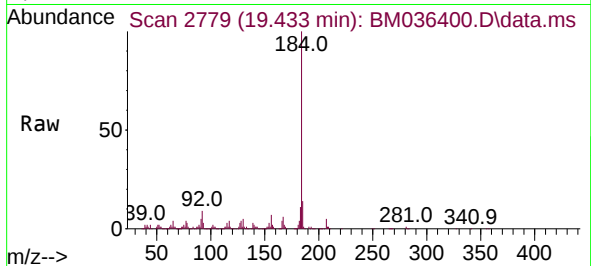
Tgt Ion:240 Resp: 932300
Ion Ratio Lower Upper
240 100
120 12.9 9.4 14.0
236 25.7 20.6 30.8





#77
Benzidine
Concen: 37.498 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

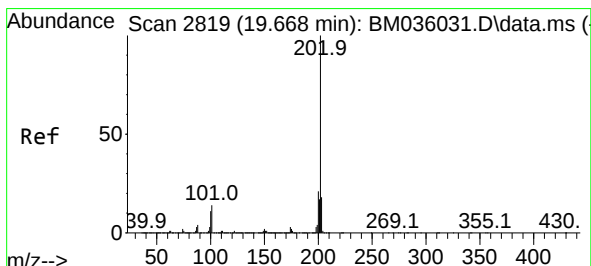
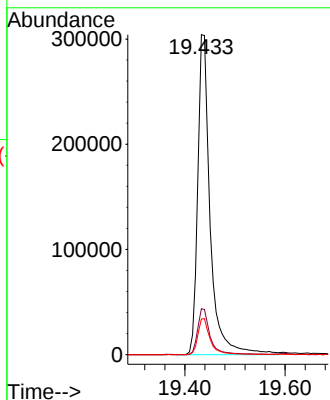
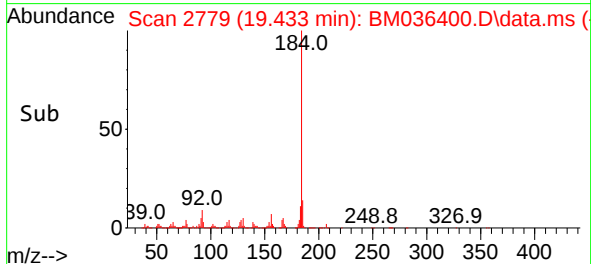
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



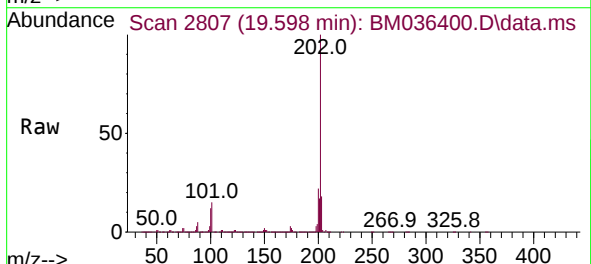
Tgt Ion:184 Resp: 524282
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.1 9.5 14.3

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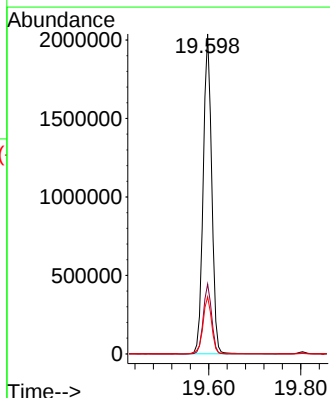
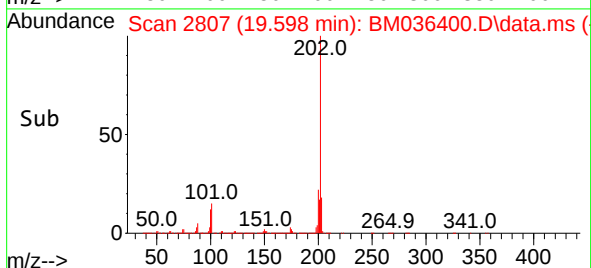
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

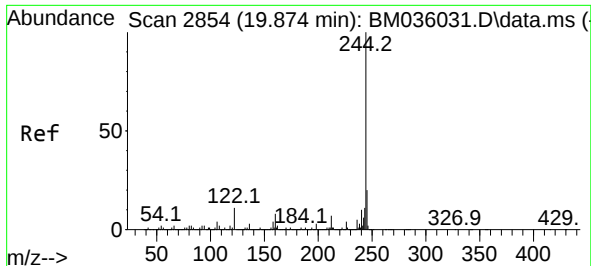


#78
Pyrene
Concen: 44.874 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



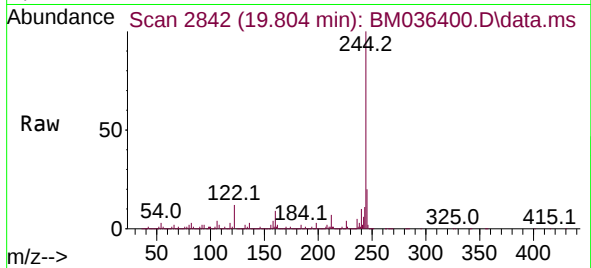
Tgt Ion:202 Resp: 2594252
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.8 13.9 20.9





#79
 Terphenyl-d14
 Concen: 87.446 ng
 RT: 19.804 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BM036400.D
 Acq: 25 Aug 2022 11:14

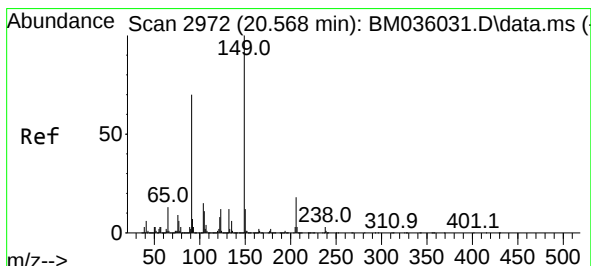
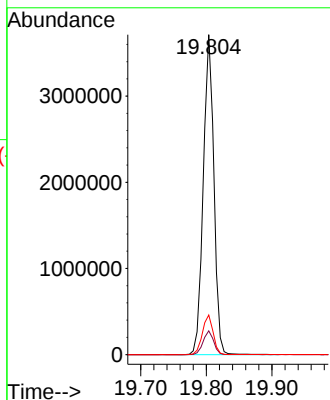
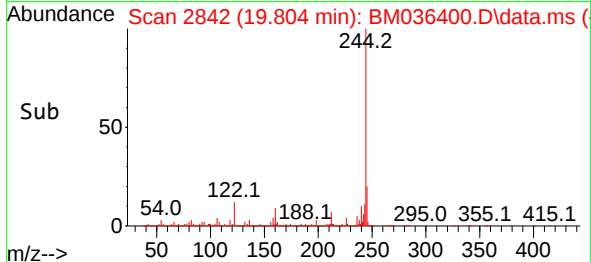
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



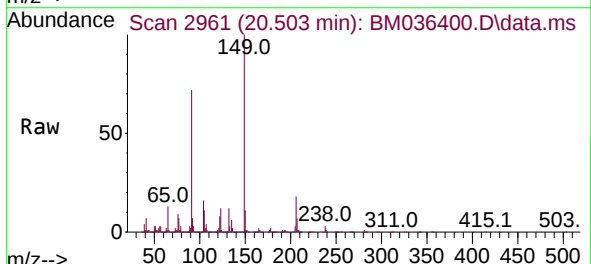
Tgt Ion:244 Resp: 4133244
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 12.4 8.3 12.5

Manual Integrations
 APPROVED

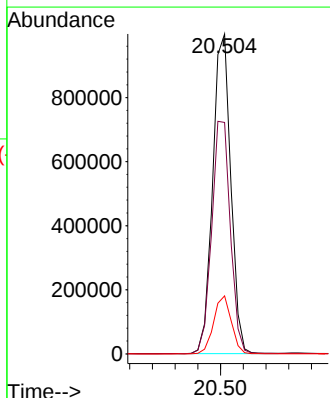
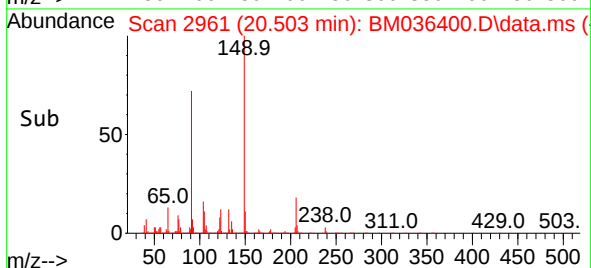
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

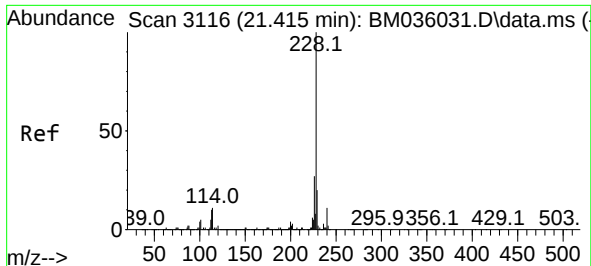


#80
 Butylbenzylphthalate
 Concen: 44.224 ng
 RT: 20.503 min Scan# 2961
 Delta R.T. 0.000 min
 Lab File: BM036400.D
 Acq: 25 Aug 2022 11:14



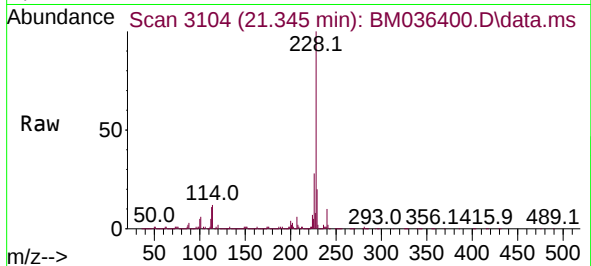
Tgt Ion:149 Resp: 1103471
 Ion Ratio Lower Upper
 149 100
 91 72.3 56.6 85.0
 206 18.1 15.4 23.0





#81
Benzo(a)anthracene
Concen: 41.544 ng
RT: 21.345 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

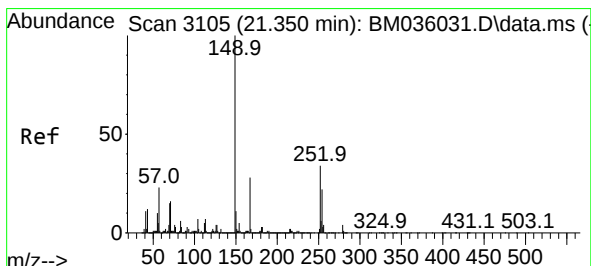
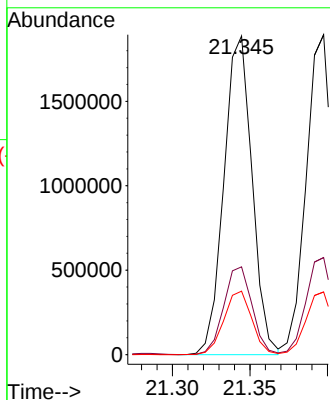
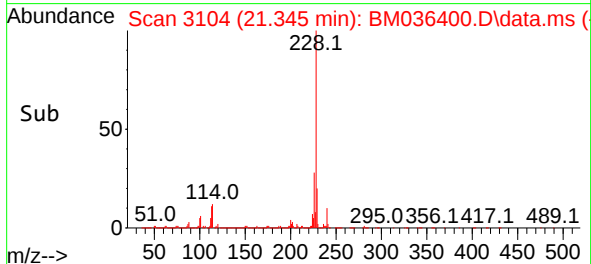
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2385630
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 15.8 23.6

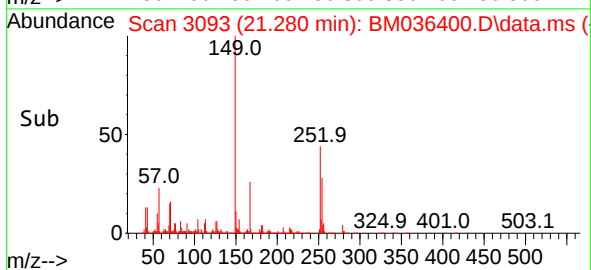
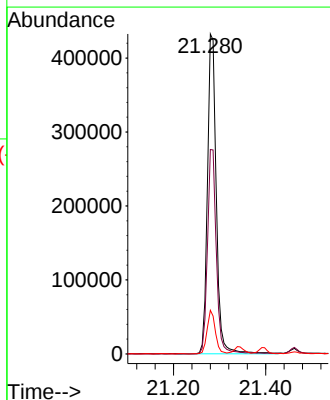
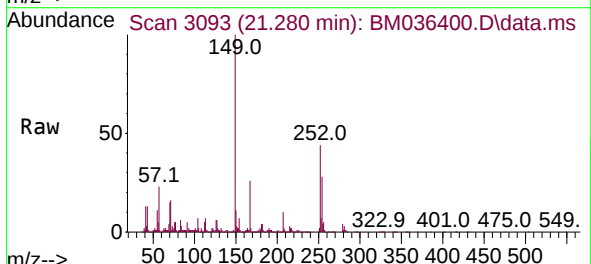
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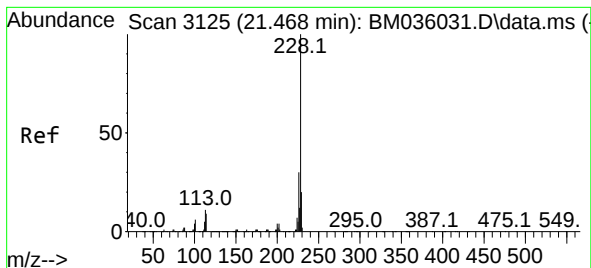
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.152 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

Tgt Ion:252 Resp: 573805
Ion Ratio Lower Upper
252 100
254 63.9 51.7 77.5
126 13.6 9.4 14.0





#83

Chrysene

Concen: 42.377 ng

RT: 21.398 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM036400.D

Acq: 25 Aug 2022 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2313208

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

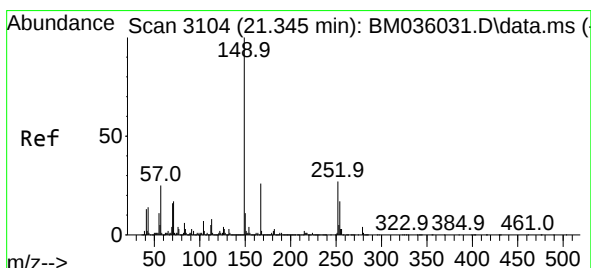
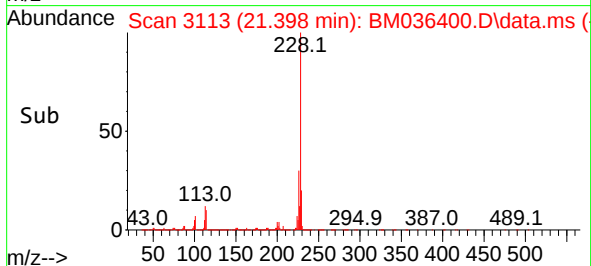
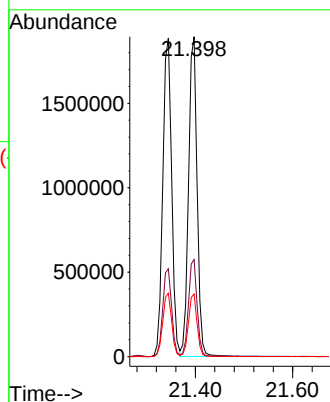
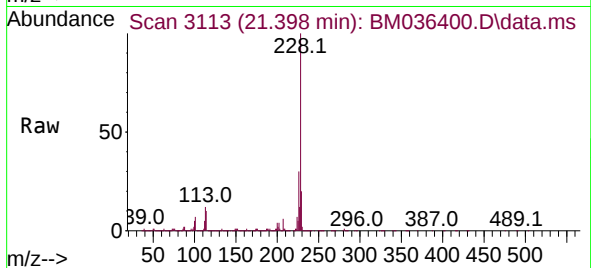
229 19.6 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.555 ng

RT: 21.274 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BM036400.D

Acq: 25 Aug 2022 11:14

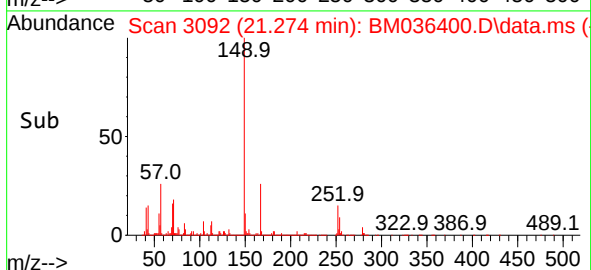
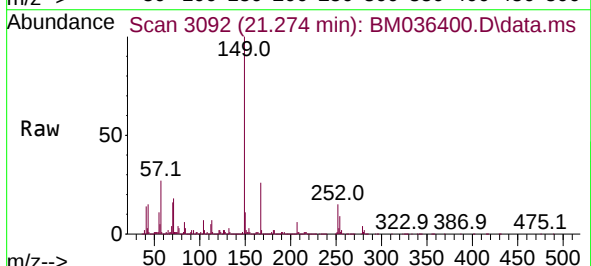
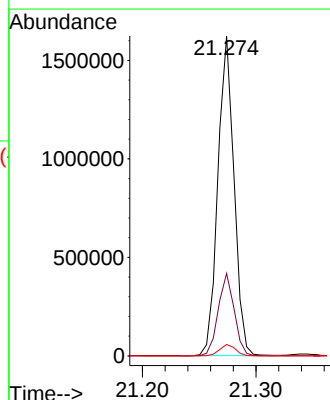
Tgt Ion:149 Resp: 1601927

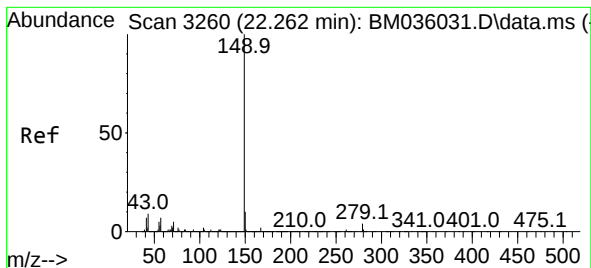
Ion Ratio Lower Upper

149 100

167 25.8 21.1 31.7

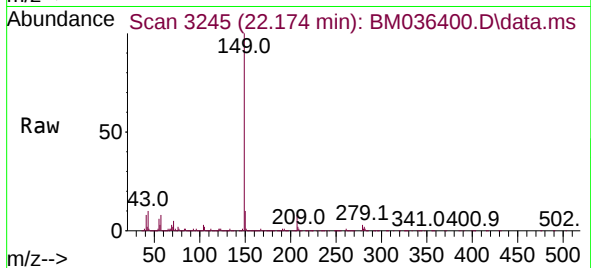
279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 41.660 ng
RT: 22.174 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

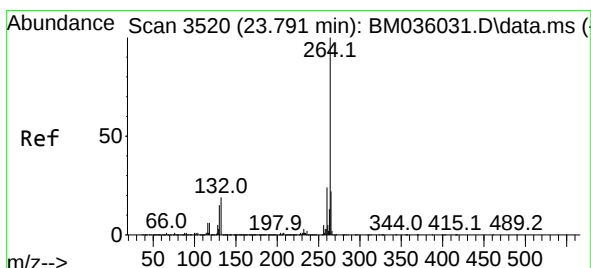
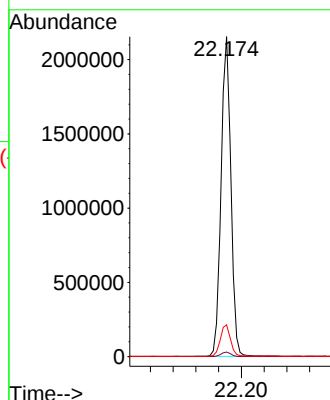
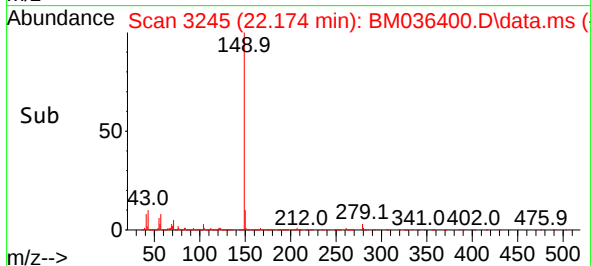
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



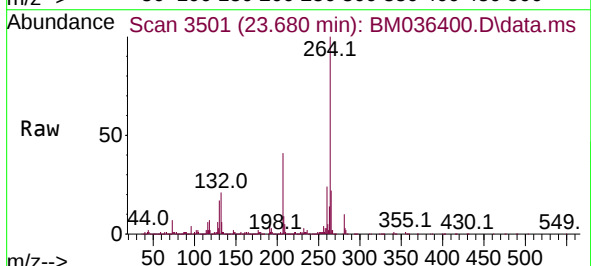
Tgt Ion:149 Resp: 255936
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.4 8.6 12.8

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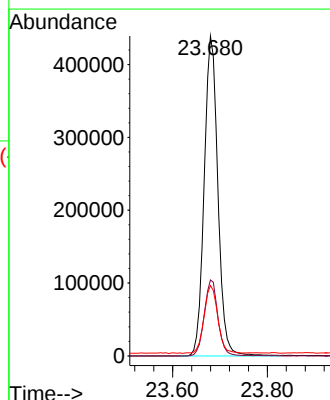
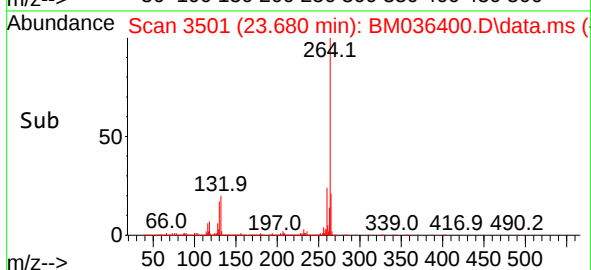
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

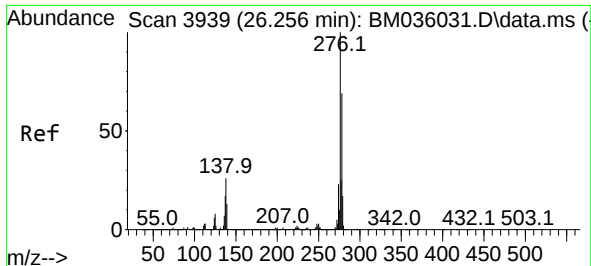


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



Tgt Ion:264 Resp: 879760
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.0 17.5 26.3





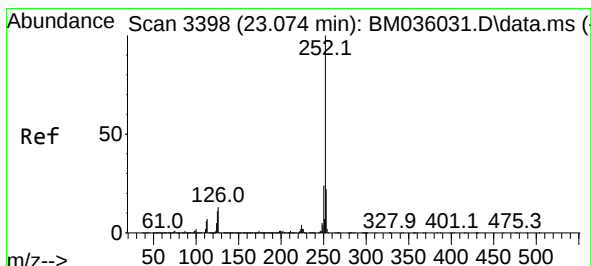
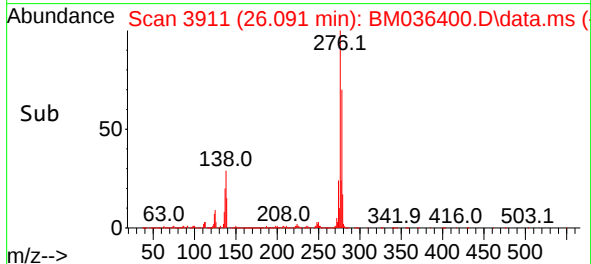
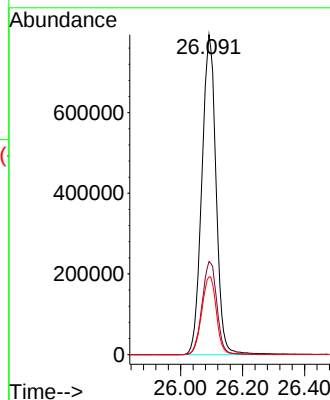
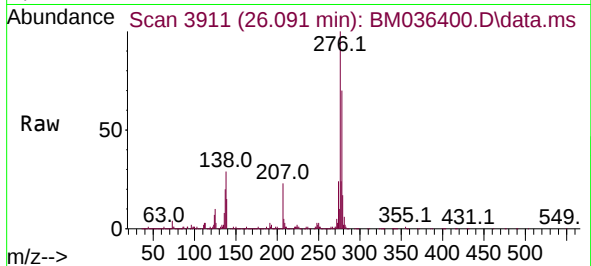
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.755 ng
RT: 26.091 min Scan# 3939
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 2519672
Ion Ratio Lower Upper
276 100
138 30.2 20.2 30.4
277 25.2 20.2 30.2

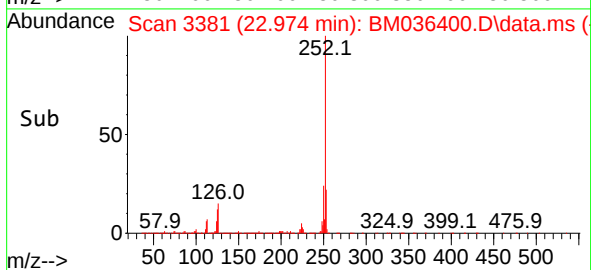
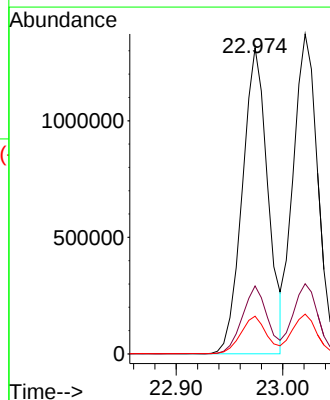
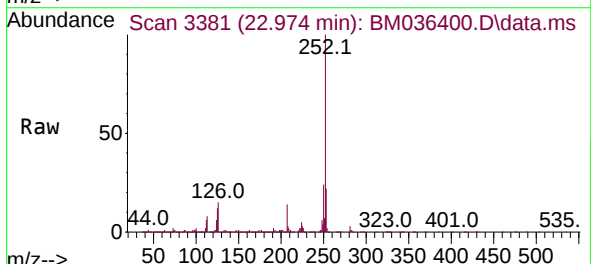
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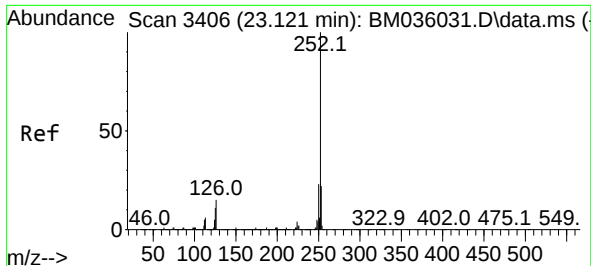
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#88
Benzo(b)fluoranthene
Concen: 42.430 ng
RT: 22.974 min Scan# 3381
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

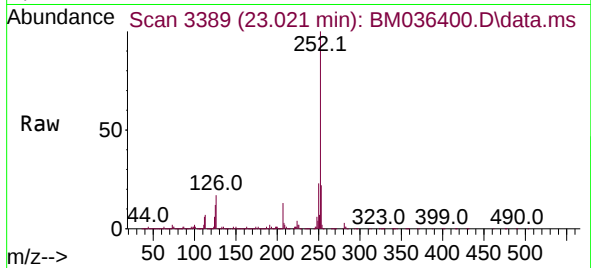
Tgt Ion:252 Resp: 2187008
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.3 7.6 11.4#





#89
Benzo(k)fluoranthene
Concen: 42.767 ng
RT: 23.021 min Scan# 3389
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14

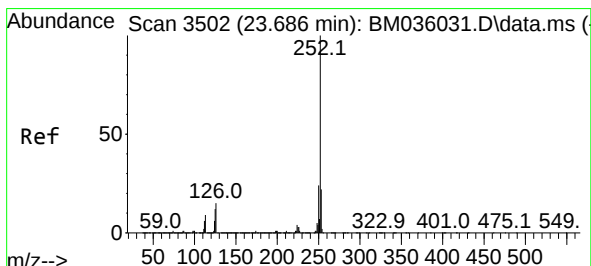
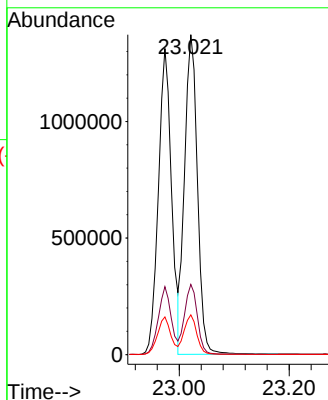
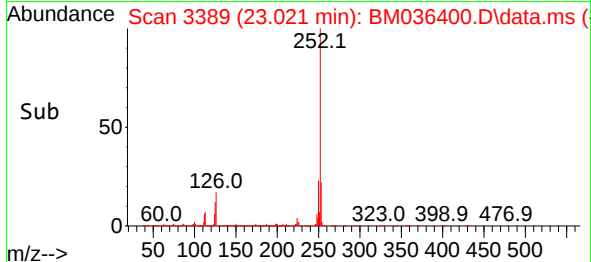
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



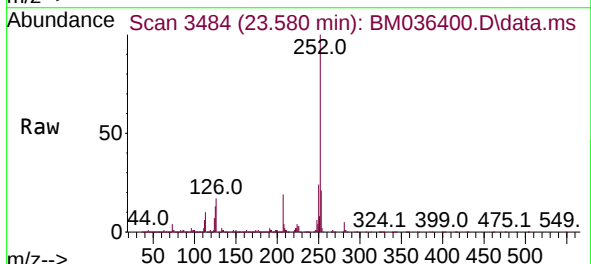
Tgt Ion:252 Resp: 2226458
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.4 7.6 11.4

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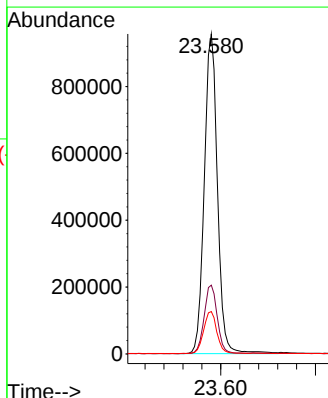
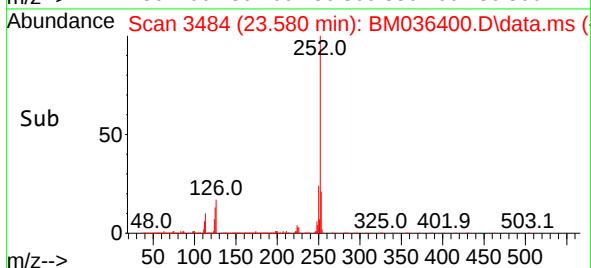
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

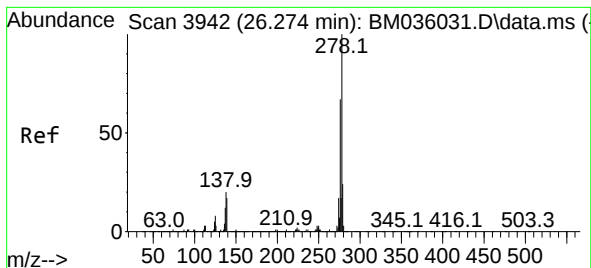


#90
Benzo(a)pyrene
Concen: 42.595 ng
RT: 23.580 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BM036400.D
Acq: 25 Aug 2022 11:14



Tgt Ion:252 Resp: 1842132
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 13.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.724 ng

RT: 26.103 min Scan# 3942

Delta R.T. 0.000 min

Lab File: BM036400.D

Acq: 25 Aug 2022 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2107479

Ion Ratio Lower Upper

278 100

139 19.4 12.9 19.3

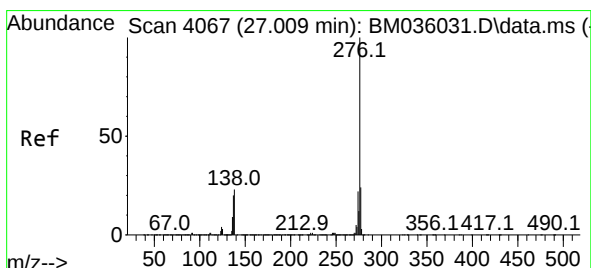
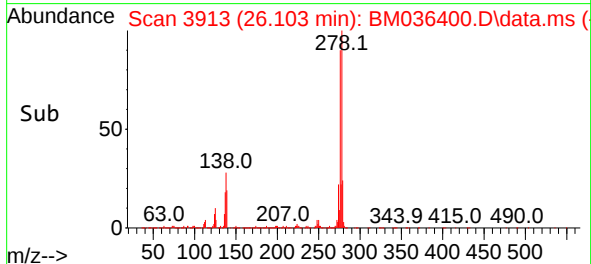
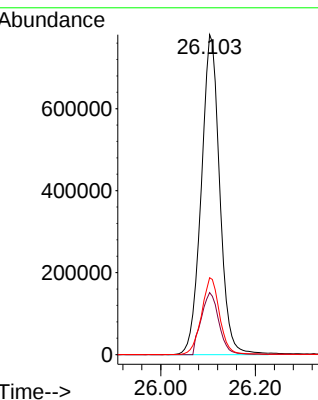
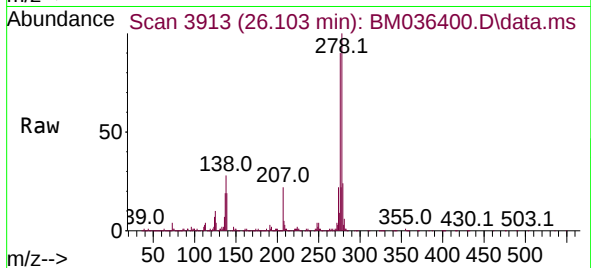
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#92

Benzo(g,h,i)perylene

Concen: 41.185 ng

RT: 26.833 min Scan# 4037

Delta R.T. 0.000 min

Lab File: BM036400.D

Acq: 25 Aug 2022 11:14

Tgt Ion:276 Resp: 2063360

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 26.2 17.6 26.4

