

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036035.D
 Acq On : 01 Aug 2022 17:29
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM080122

Manual Integrations
 APPROVED

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

Quant Time: Aug 01 18:53:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	257484	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1097771	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	660682	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1344660	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1358307	20.000	ng	0.00
86) Perylene-d12	23.791	264	1381754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1173164	73.869	ng	0.00
7) Phenol-d6	7.039	99	1486361	73.552	ng	0.00
23) Nitrobenzene-d5	9.039	82	1395023	71.134	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	560300	72.291	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	3096100	69.191	ng	0.00
79) Terphenyl-d14	19.874	244	4751134	68.993	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	234172	36.591	ng	# 92
3) Pyridine	3.710	79	629687	36.693	ng	89
4) n-Nitrosodimethylamine	3.622	42	256291	36.343	ng	# 62
6) Aniline	7.198	93	826186	36.919	ng	96
8) 2-Chlorophenol	7.434	128	624585	36.885	ng	95
9) Benzaldehyde	7.010	77	356095	33.285	ng	94
10) Phenol	7.063	94	751093	36.913	ng	91
11) bis(2-Chloroethyl)ether	7.298	93	608046	36.276	ng	95
12) 1,3-Dichlorobenzene	7.757	146	687867	36.658	ng	97
13) 1,4-Dichlorobenzene	7.904	146	699990	36.580	ng	99
14) 1,2-Dichlorobenzene	8.222	146	680668	36.865	ng	99
15) Benzyl Alcohol	8.116	79	497952	36.720	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.410	45	805603	36.144	ng	96
17) 2-Methylphenol	8.316	107	497070	36.904	ng	95
18) Hexachloroethane	8.951	117	254135	36.892	ng	97
19) n-Nitroso-di-n-propyla...	8.686	70	455256	37.088	ng	# 87
20) 3+4-Methylphenols	8.651	107	675605	36.919	ng	95
22) Acetophenone	8.698	105	915929	35.247	ng	# 93
24) Nitrobenzene	9.081	77	656953	35.634	ng	97
25) Isophorone	9.610	82	1122552	35.186	ng	98
26) 2-Nitrophenol	9.792	139	315703	36.306	ng	91
27) 2,4-Dimethylphenol	9.851	122	478090	35.492	ng	97
28) bis(2-Chloroethoxy)met...	10.092	93	789680	34.743	ng	100
29) 2,4-Dichlorophenol	10.322	162	544129	35.920	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	604101	35.190	ng	100
31) Naphthalene	10.727	128	1910371	35.002	ng	99
32) Benzoic acid	9.986	122	394438	36.940	ng	93
33) 4-Chloroaniline	10.839	127	781794	35.543	ng	96
34) Hexachlorobutadiene	11.010	225	357420	35.432	ng	96
35) Caprolactam	11.633	113	173405	37.164	ng	90
36) 4-Chloro-3-methylphenol	11.963	107	568865	35.727	ng	98
37) 2-Methylnaphthalene	12.339	142	1279063	35.217	ng	97
38) 1-Methylnaphthalene	12.557	142	1250440	35.157	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	618974	34.557	ng	99
41) Hexachlorocyclopentadiene	12.680	237	335797	35.397	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	432315	35.470	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	459507	35.715	ng	98
46) 1,1'-Biphenyl	13.345	154	1658776	34.451	ng	99
47) 2-Chloronaphthalene	13.386	162	1270548	34.478	ng	99
48) 2-Nitroaniline	13.598	65	363766	36.222	ng	92
49) Acenaphthylene	14.233	152	2004709	35.193	ng	99
50) Dimethylphthalate	13.974	163	1565288	34.839	ng	99
51) 2,6-Dinitrotoluene	14.092	165	327430	36.322	ng	93
52) Acenaphthene	14.574	154	1302173m	34.946	ng	
53) 3-Nitroaniline	14.421	138	385835	36.685	ng	93
54) 2,4-Dinitrophenol	14.627	184	176260	36.949	ng	87
55) Dibenzofuran	14.904	168	1943949	34.837	ng	98
56) 4-Nitrophenol	14.721	139	315532	37.490	ng	89
57) 2,4-Dinitrotoluene	14.874	165	436384	36.933	ng	99
58) Fluorene	15.551	166	1532110	34.807	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	389284	35.718	ng	97
60) Diethylphthalate	15.333	149	1623164	35.155	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	764954	34.852	ng	96
62) 4-Nitroaniline	15.580	138	408455	37.751	ng	89
63) Azobenzene	15.845	77	1553867	35.401	ng	93
65) 4,6-Dinitro-2-methylph...	15.633	198	252197	36.681	ng	94
66) n-Nitrosodiphenylamine	15.762	169	1309812	34.506	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	463270	34.444	ng	95
68) Hexachlorobenzene	16.551	284	533855	34.593	ng	92
69) Atrazine	16.715	200	405038	38.134	ng	98
70) Pentachlorophenol	16.898	266	328133	36.305	ng	98
71) Phenanthrene	17.292	178	2378380	34.718	ng	99
72) Anthracene	17.380	178	2337747	35.248	ng	99
73) Carbazole	17.651	167	2406885	35.817	ng	99
74) Di-n-butylphthalate	18.221	149	2869696	35.773	ng	99
75) Fluoranthene	19.303	202	2752273	35.891	ng	98
77) Benzidine	19.492	184	802718	39.406	ng	99
78) Pyrene	19.668	202	2872561	34.104	ng	99
80) Butylbenzylphthalate	20.568	149	1280452	35.222	ng	99
81) Benzo(a)anthracene	21.415	228	2918758	34.887	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	729267	35.898	ng	99
83) Chrysene	21.468	228	2799507	35.201	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1923127	35.065	ng	# 98
85) Di-n-octyl phthalate	22.262	149	3209836	35.861	ng	95
87) Indeno(1,2,3-cd)pyrene	26.256	276	3388742	34.899	ng	98
88) Benzo(b)fluoranthene	23.074	252	2829353	34.949	ng	99
89) Benzo(k)fluoranthene	23.121	252	2847190	34.821	ng	99
90) Benzo(a)pyrene	23.691	252	2379969	35.039	ng	99
91) Dibenzo(a,h)anthracene	26.273	278	2852757	35.098	ng	99
92) Benzo(g,h,i)perylene	27.009	276	2755615	35.020	ng	98

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

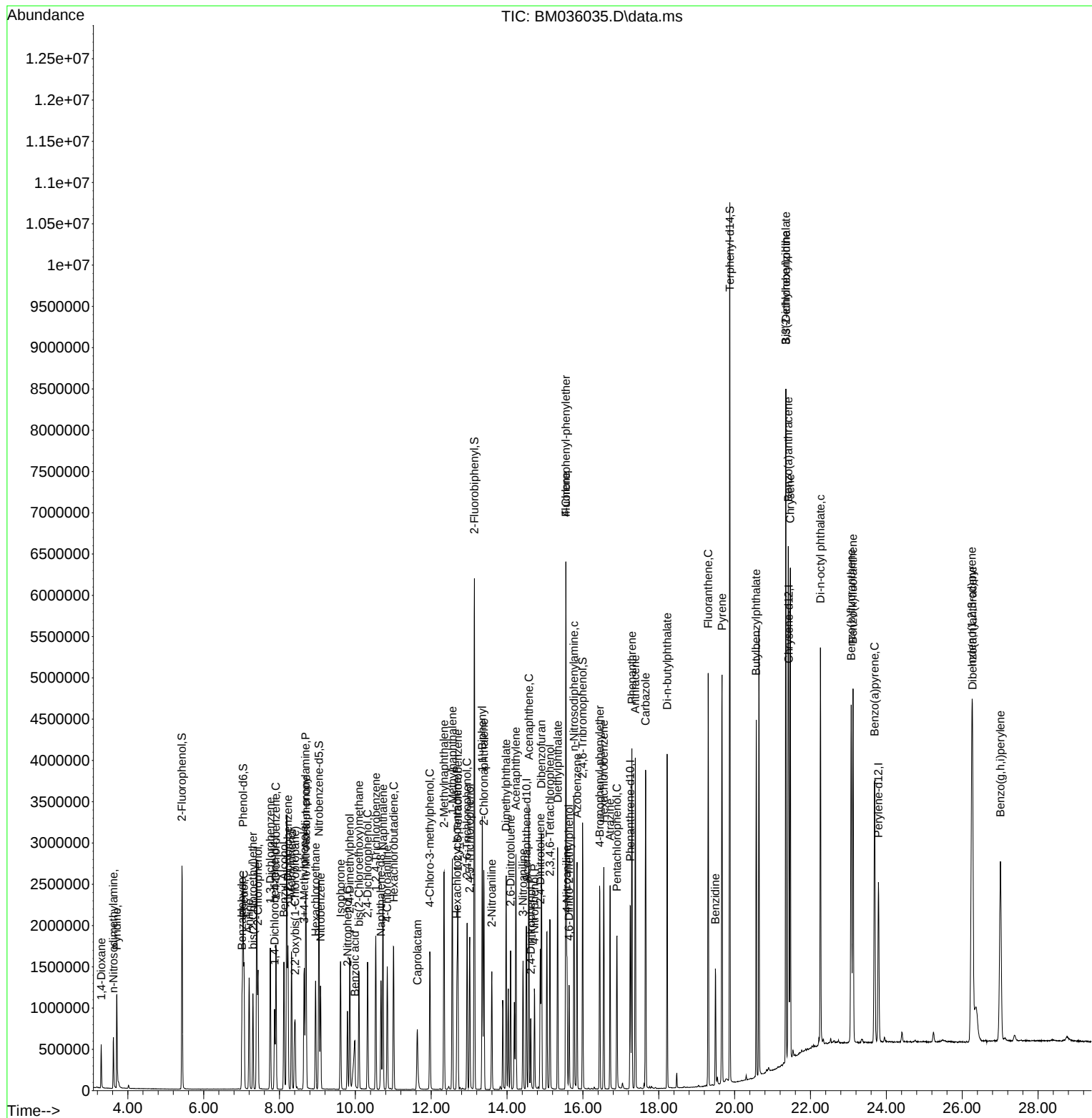
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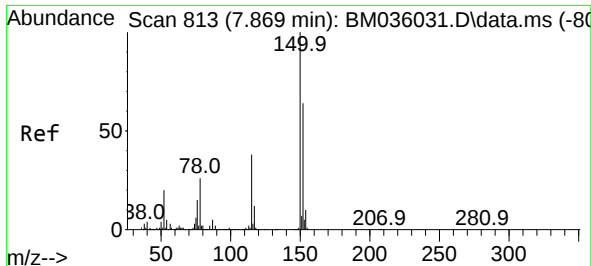
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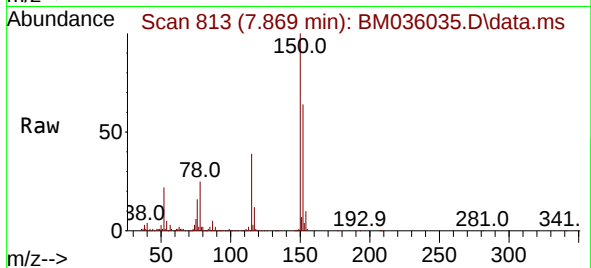
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

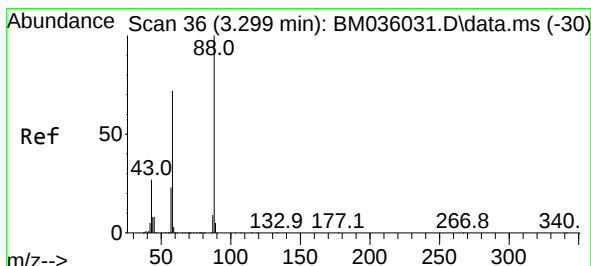
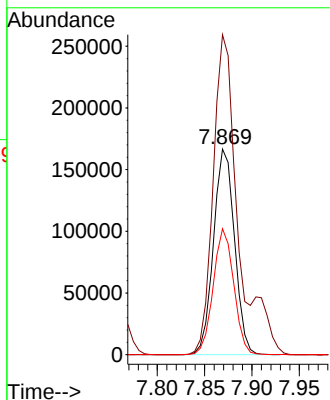
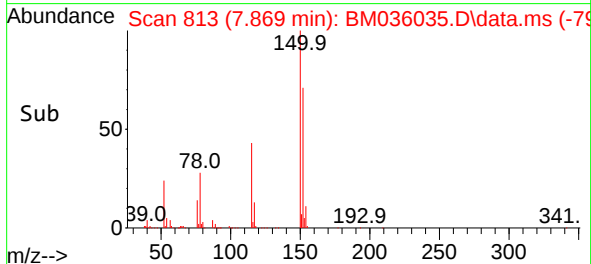
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Tgt Ion:152 Resp: 257484
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 61.3 47.9 71.9

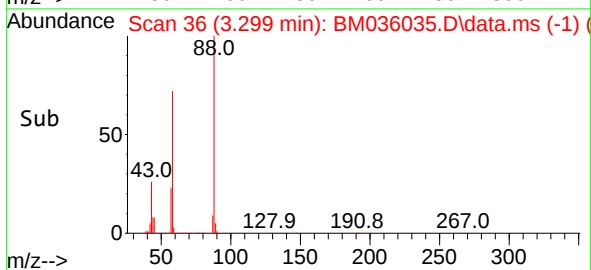
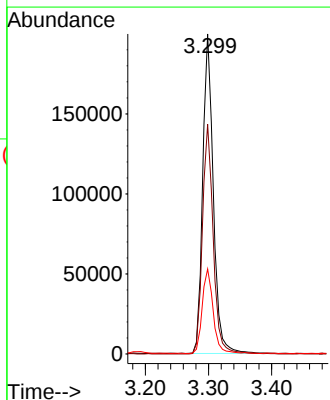
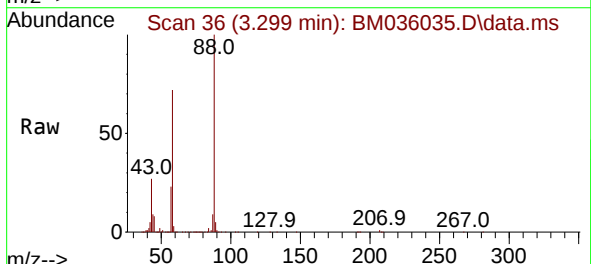
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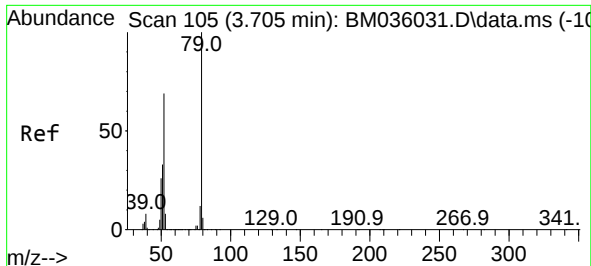
Reviewed By :Christian Giraldo 08/02/2022
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#2
1,4-Dioxane
Concen: 36.591 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

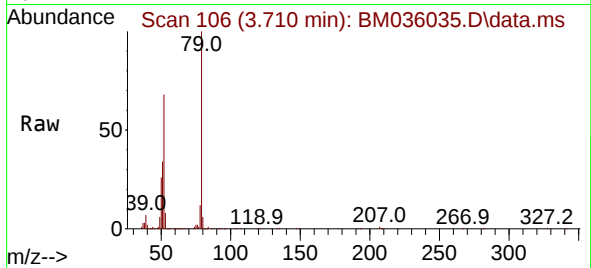
Tgt Ion: 88 Resp: 234172
Ion Ratio Lower Upper
88 100
58 73.0 62.3 93.5
43 27.4 28.7 43.1#





#3
Pyridine
Concen: 36.693 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

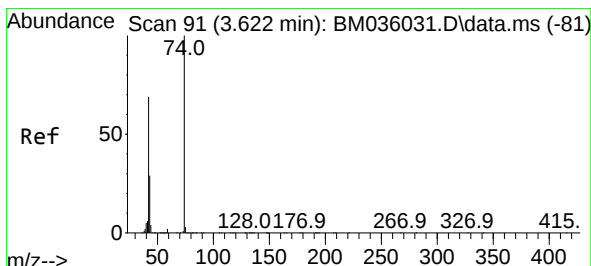
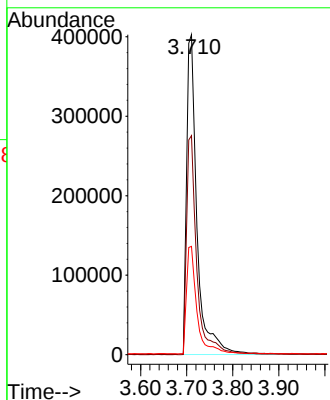
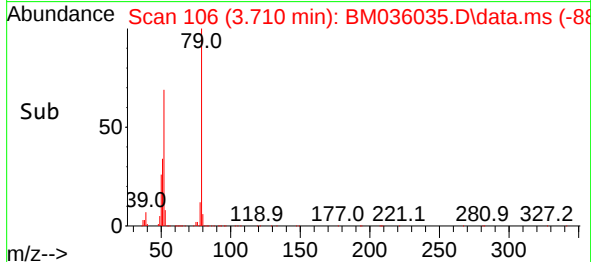
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Tgt Ion: 79 Resp: 62968
Ion Ratio Lower Upper
79 100
52 68.5 61.9 92.9
51 33.9 33.5 50.3

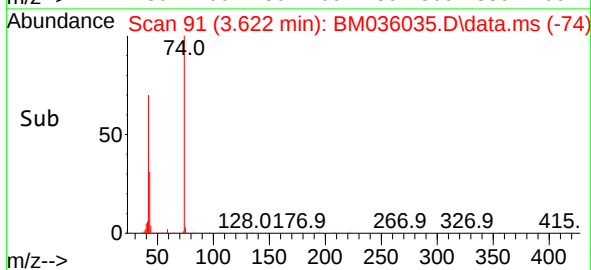
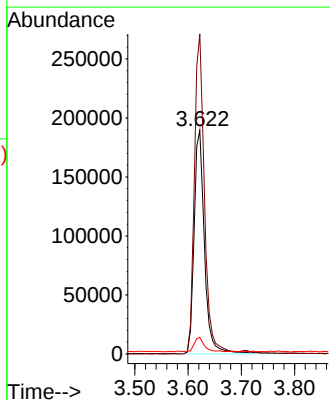
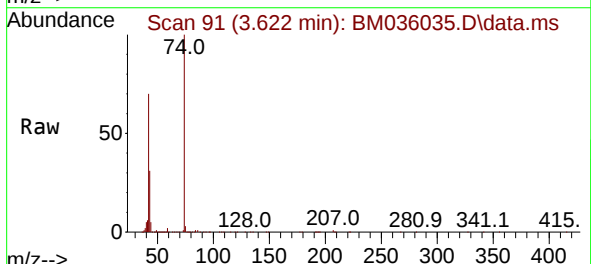
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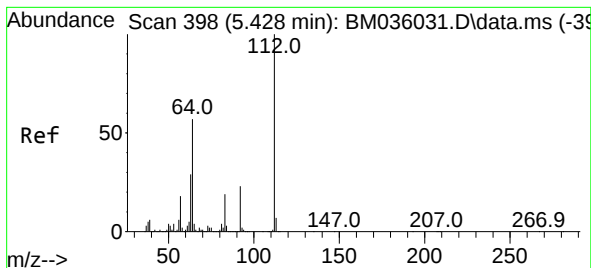
Reviewed By :Christian Giraldo 08/02/2022
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#4
n-Nitrosodimethylamine
Concen: 36.343 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

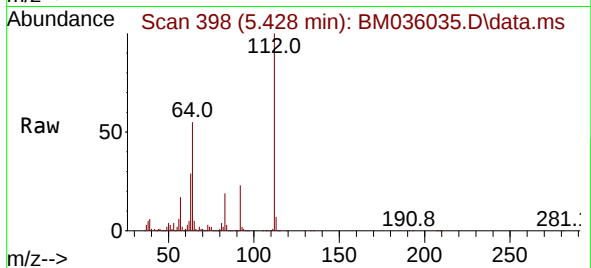
Tgt Ion: 42 Resp: 256291
Ion Ratio Lower Upper
42 100
74 143.2 81.6 122.4
44 7.4 5.2 7.8





#5
2-Fluorophenol
Concen: 73.869 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

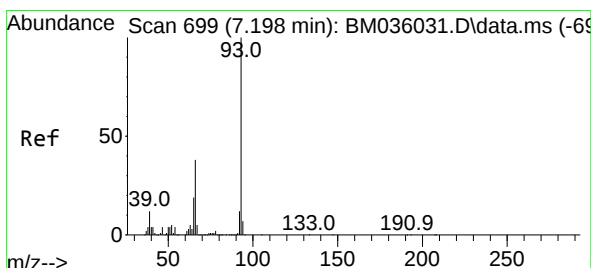
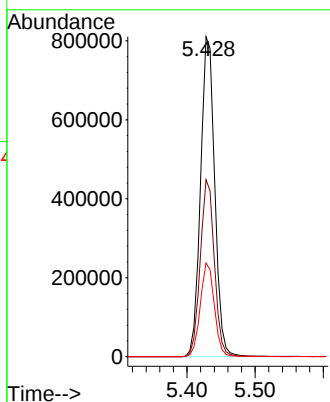
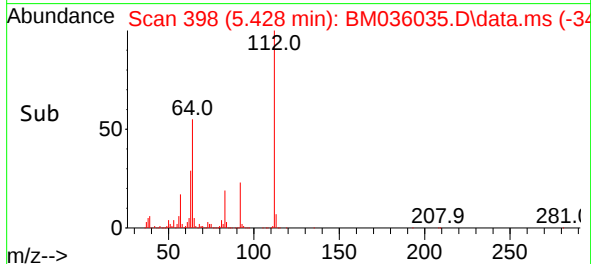
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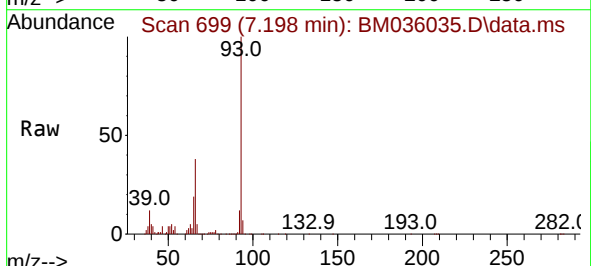
Tgt Ion: 112 Resp: 1173164
Ion Ratio Lower Upper
112 100
64 55.3 47.8 71.6
63 29.3 26.6 40.0

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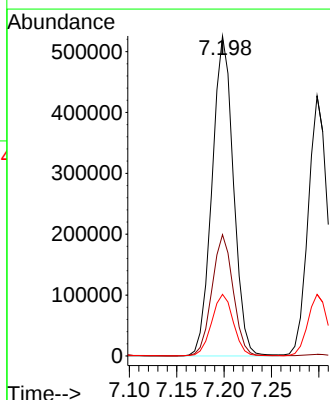
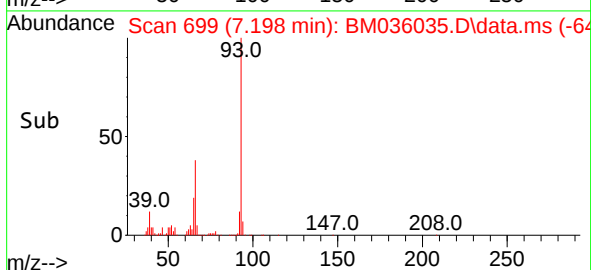
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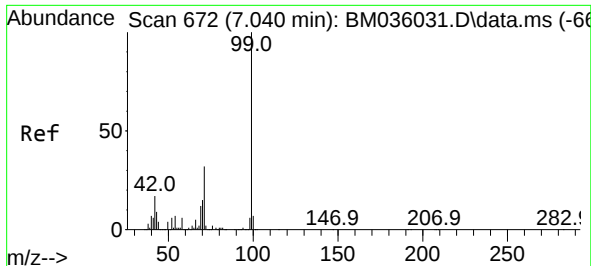


#6
Aniline
Concen: 36.919 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



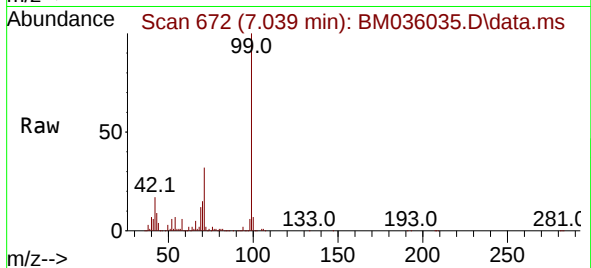
Tgt Ion: 93 Resp: 826186
Ion Ratio Lower Upper
93 100
66 37.9 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 73.552 ng
RT: 7.039 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM036035.D
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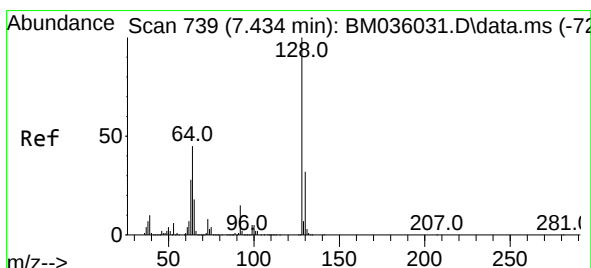
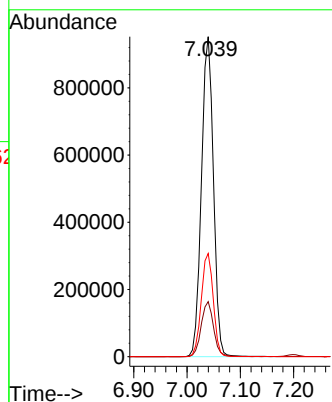
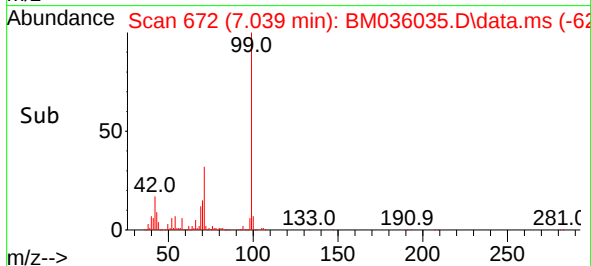
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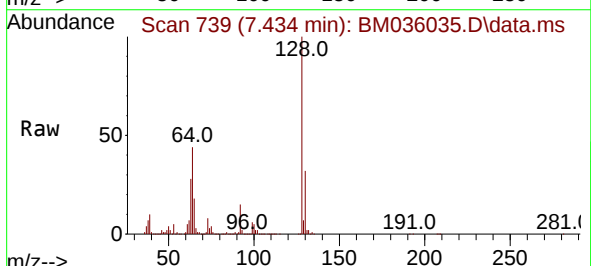
Tgt Ion: 99 Resp: 148636
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2
71 32.2 30.2 45.2

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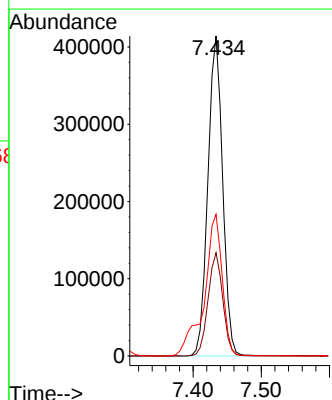
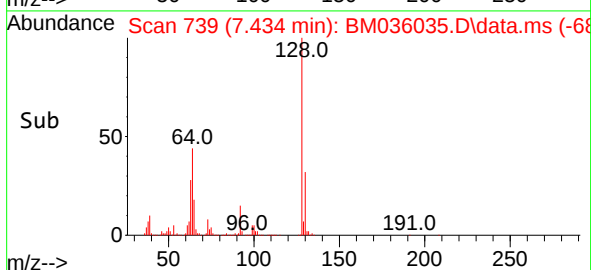
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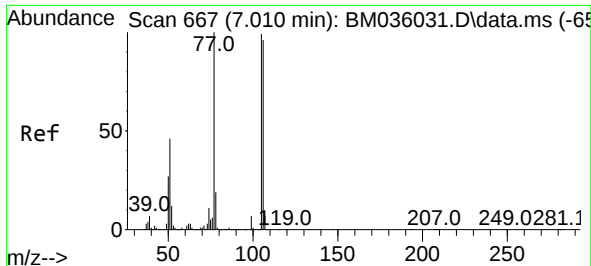


#8
2-Chlorophenol
Concen: 36.885 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM036035.D
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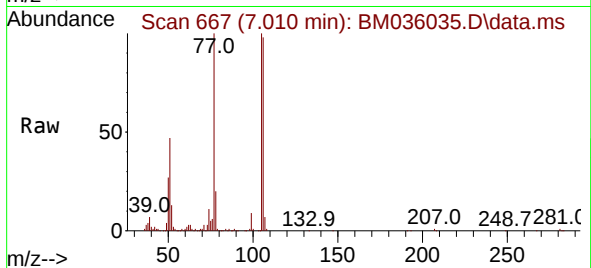
Tgt Ion: 128 Resp: 624585
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 44.2 28.2 68.2





#9
Benzaldehyde
Concen: 33.285 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM036035.D
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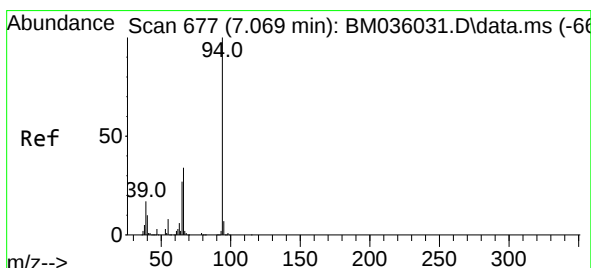
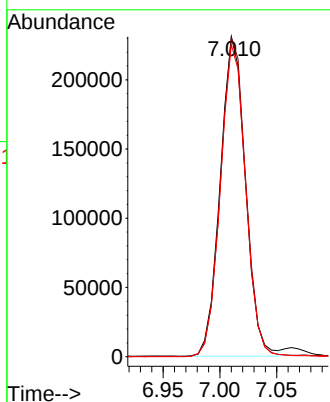
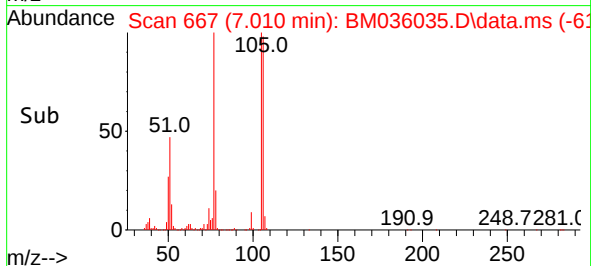
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Tgt Ion: 77 Resp: 356095
Ion Ratio Lower Upper
77 100
105 99.8 76.3 116.3
106 97.5 69.0 109.0

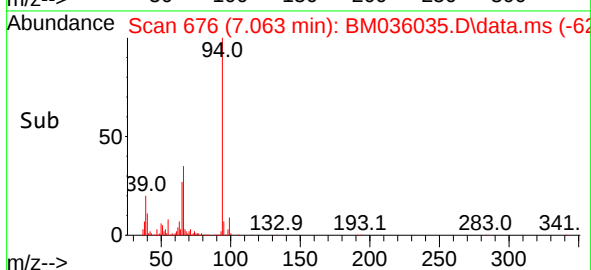
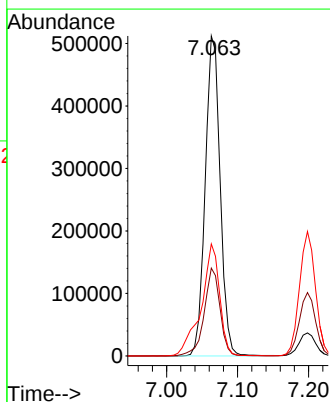
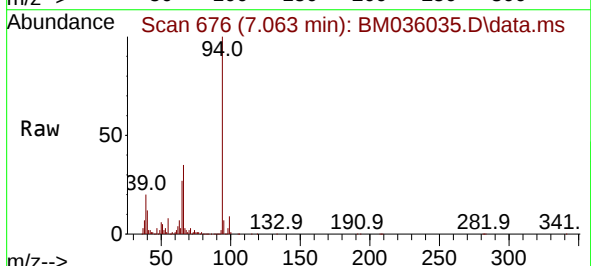
Manual Integrations
APPROVED

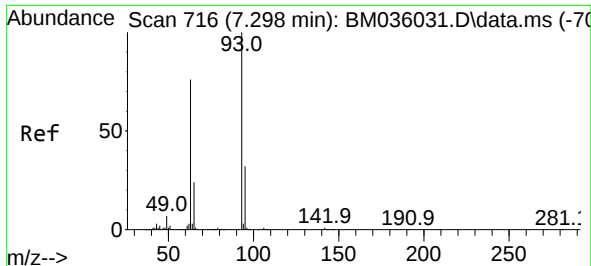
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#10
Phenol
Concen: 36.913 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

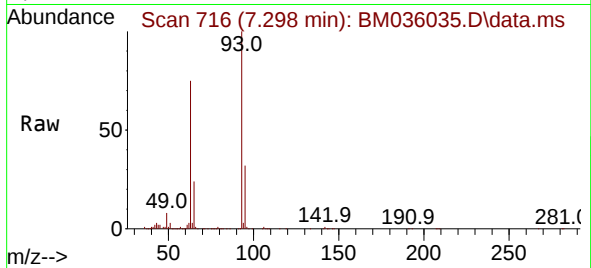
Tgt Ion: 94 Resp: 751093
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 35.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 36.276 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

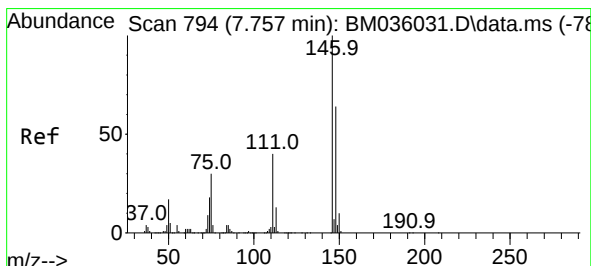
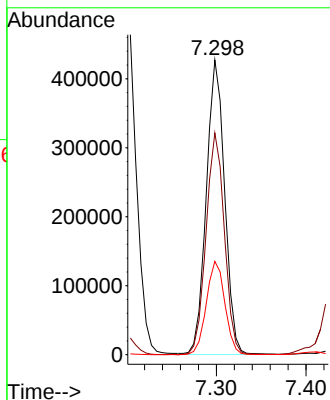
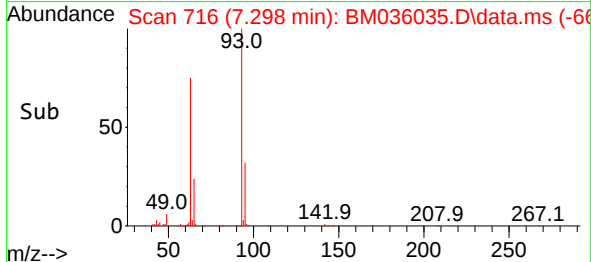
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion: 93 Resp: 608040
Ion Ratio Lower Upper
93 100
63 75.3 60.6 100.6
95 31.7 13.2 53.2

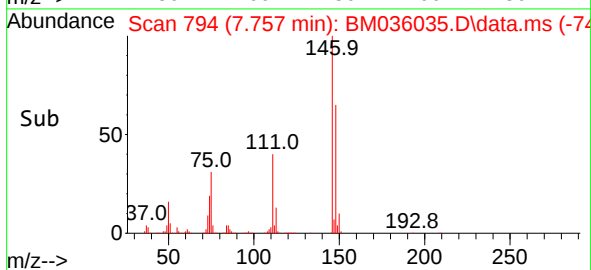
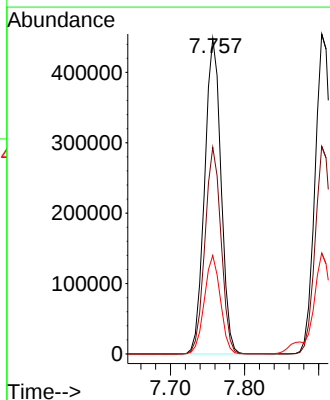
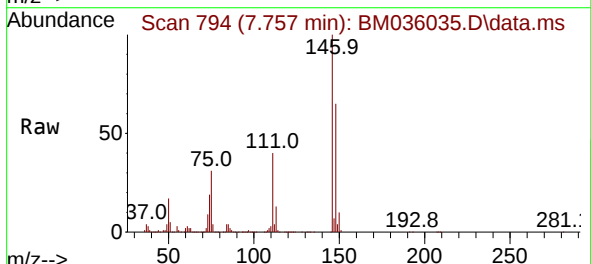
Manual Integrations
APPROVED

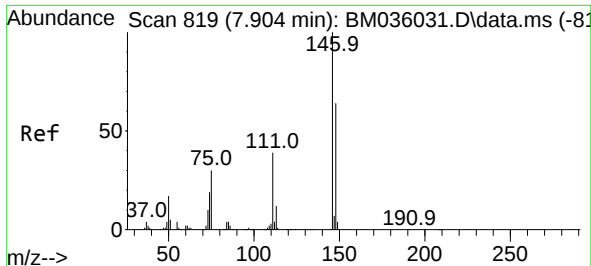
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#12
1,3-Dichlorobenzene
Concen: 36.658 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

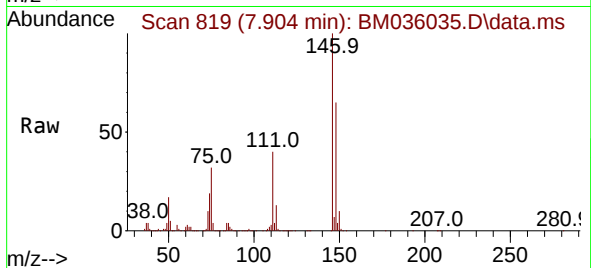
Tgt Ion:146 Resp: 687867
Ion Ratio Lower Upper
146 100
148 65.5 50.7 76.1
75 31.2 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 36.580 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

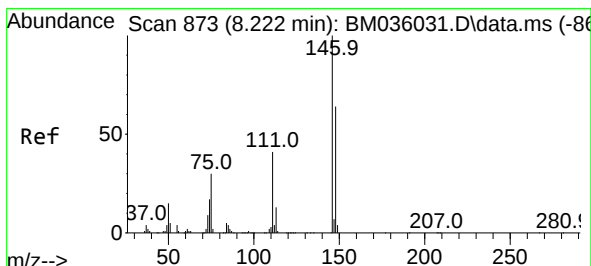
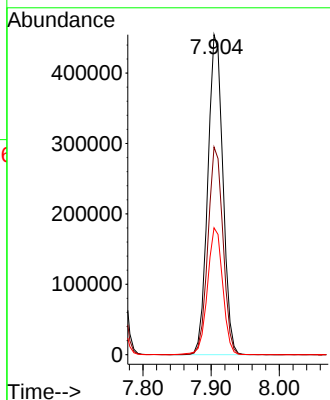
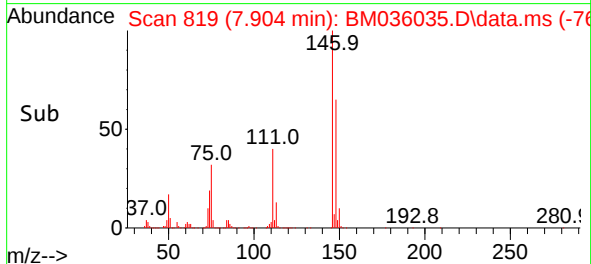
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



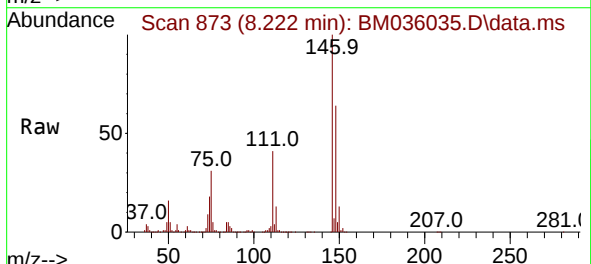
Tgt Ion:146 Resp: 699990
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.6 32.5 48.7

Manual Integrations
APPROVED

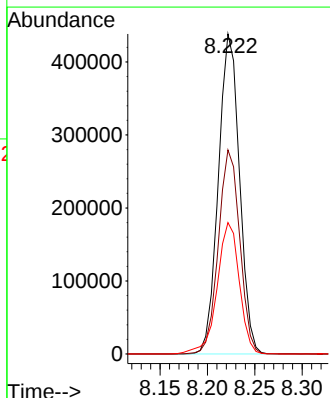
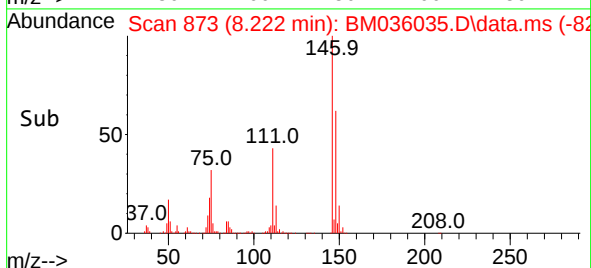
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#14
1,2-Dichlorobenzene
Concen: 36.865 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



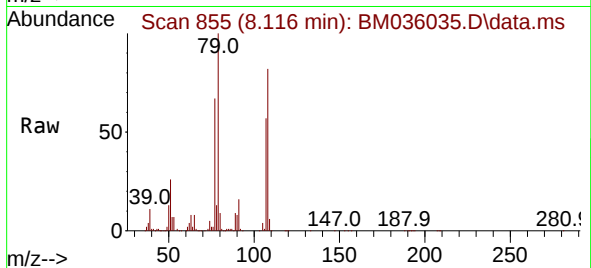
Tgt Ion:146 Resp: 680668
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 41.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 36.720 ng
RT: 8.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

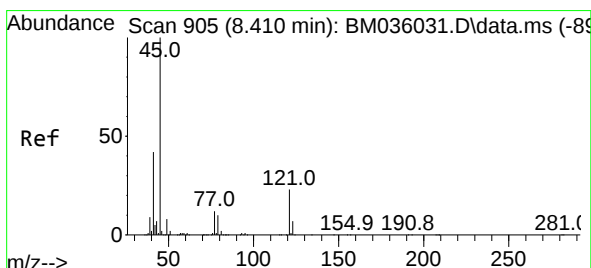
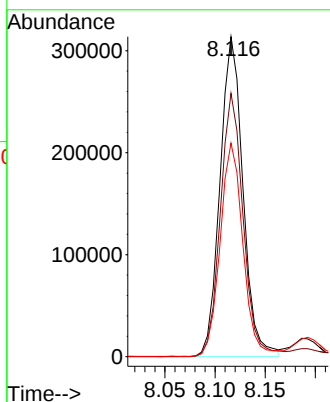
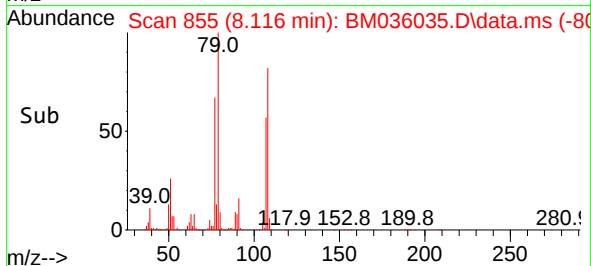
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



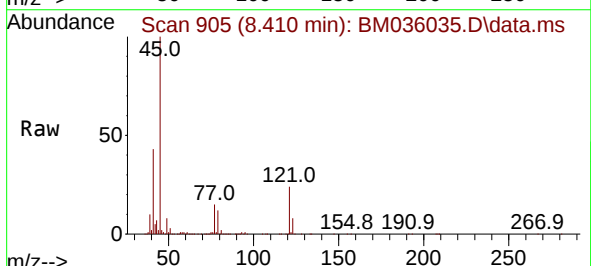
Tgt Ion: 79 Resp: 497952
Ion Ratio Lower Upper
79 100
108 82.3 59.0 88.4
77 66.8 52.2 78.4

Manual Integrations
APPROVED

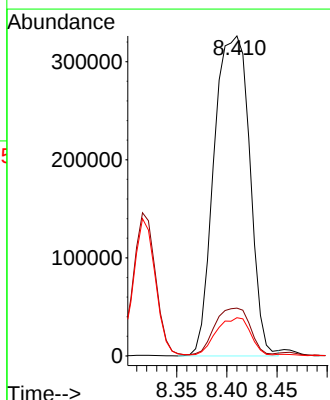
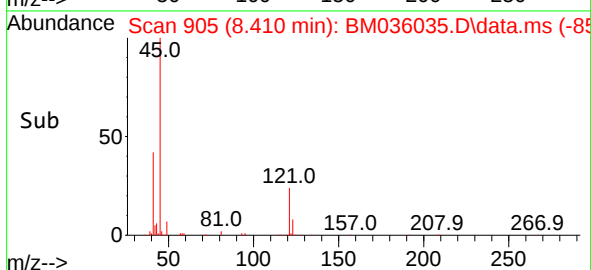
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

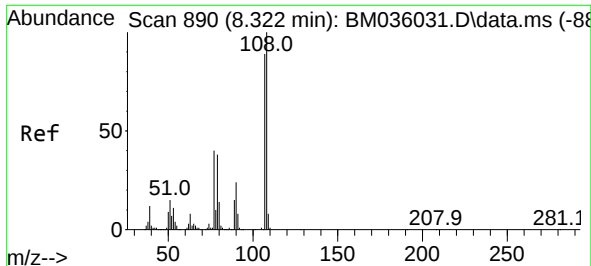


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.144 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



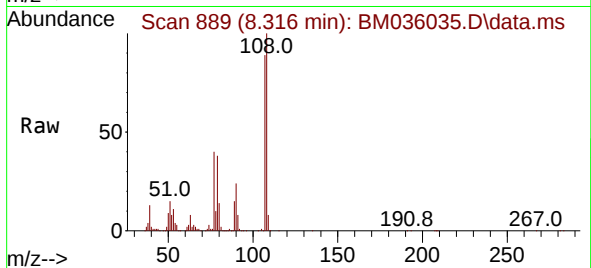
Tgt Ion: 45 Resp: 805603
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.1
79 11.9 0.0 30.5





#17
2-Methylphenol
Concen: 36.904 ng
RT: 8.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

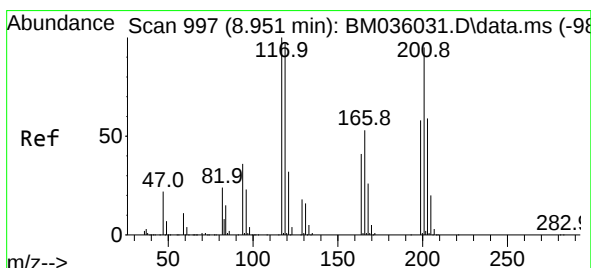
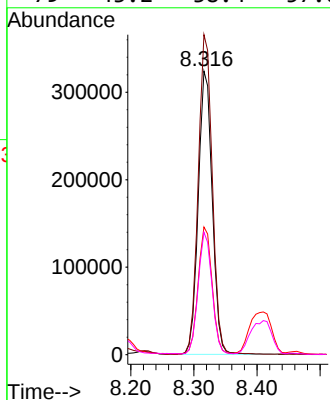
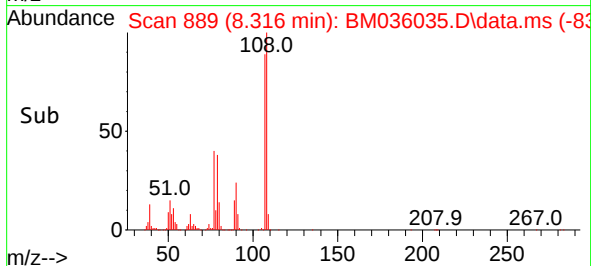
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:107 Resp: 497070
Ion Ratio Lower Upper
107 100
108 112.9 88.7 133.1
77 45.0 40.6 60.8
79 43.2 38.4 57.6

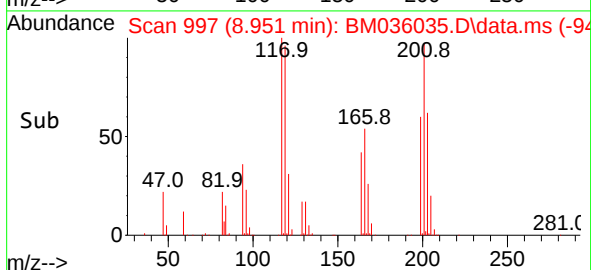
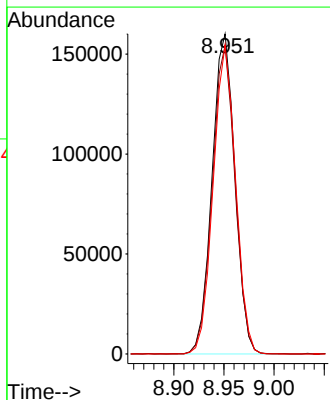
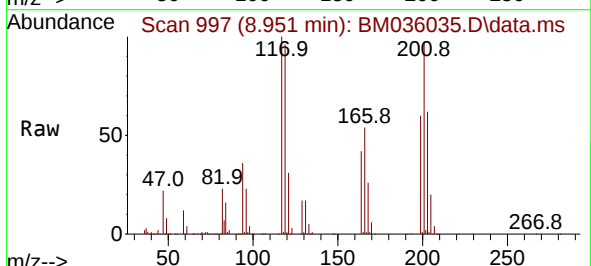
Manual Integrations
APPROVED

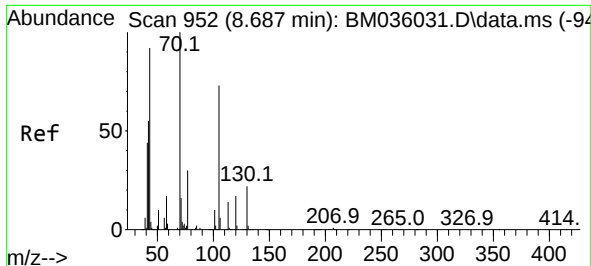
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#18
Hexachloroethane
Concen: 36.892 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

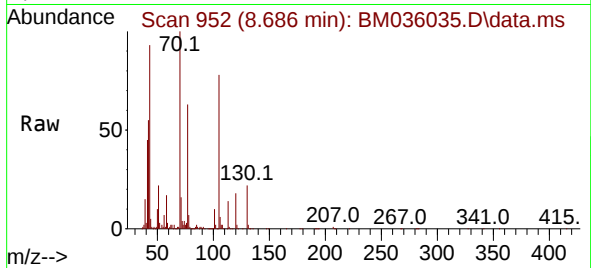
Tgt Ion:117 Resp: 254135
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
201 96.5 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.088 ng
RT: 8.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

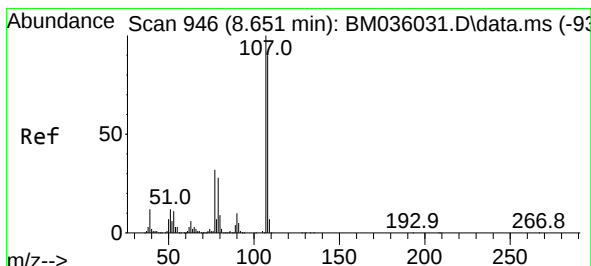
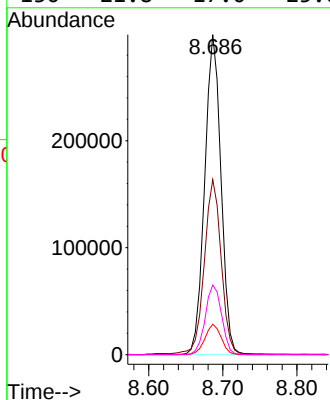
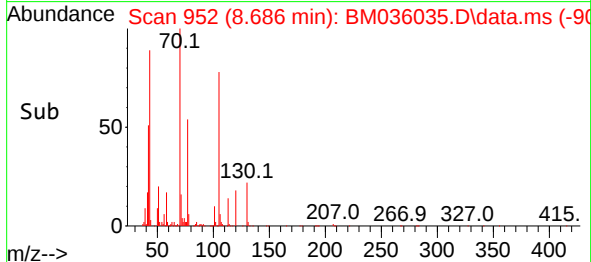
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



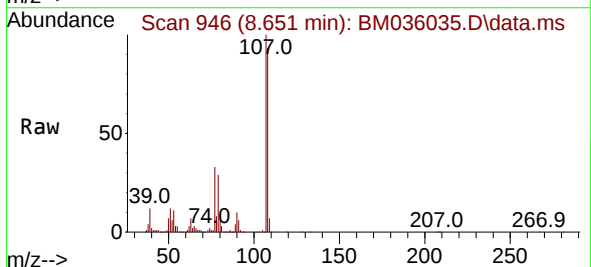
Tgt Ion: 70 Resp: 455250
Ion Ratio Lower Upper
70 100
42 54.7 55.4 83.2
101 9.5 7.8 11.6
130 21.8 17.0 25.6

Manual Integrations
APPROVED

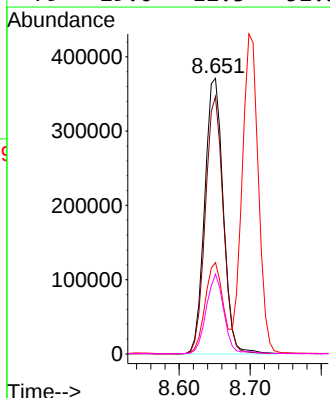
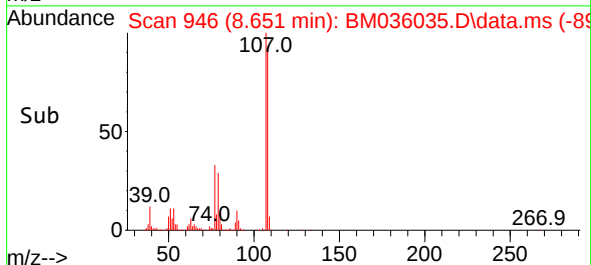
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

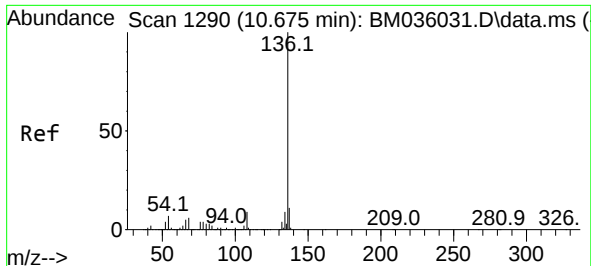


#20
3+4-Methylphenols
Concen: 36.919 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



Tgt Ion:107 Resp: 675605
Ion Ratio Lower Upper
107 100
108 93.4 69.3 109.3
77 33.1 15.8 55.8
79 29.0 12.3 52.3





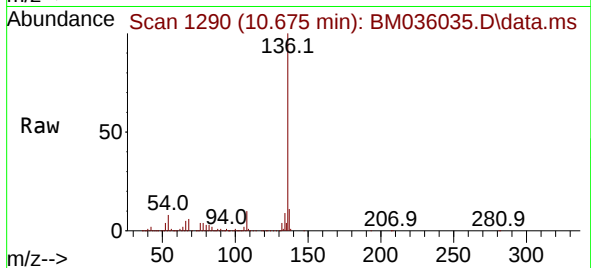
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

Instrument :

BNA_M

ClientSampleId :

ICVBM080122

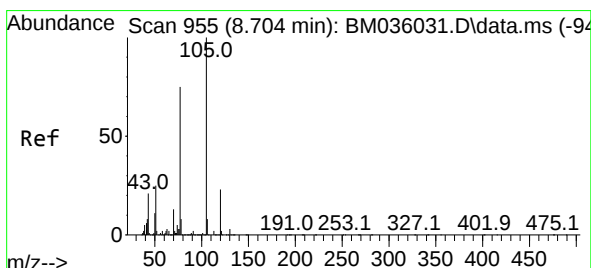
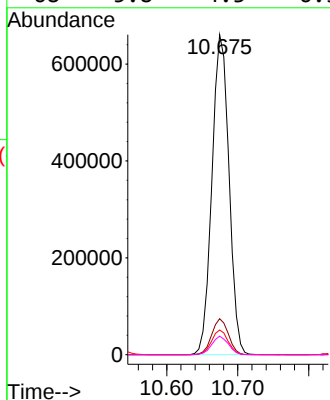
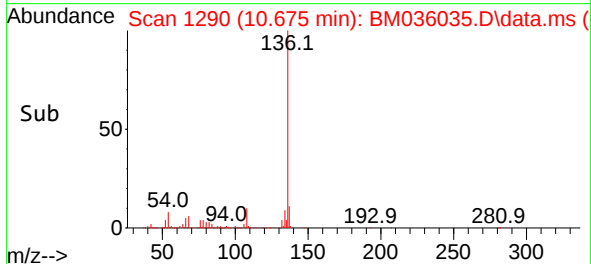


Tgt Ion:136 Resp: 109777
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.7 7.0 10.4
68 5.8 4.3 6.5

Manual Integrations

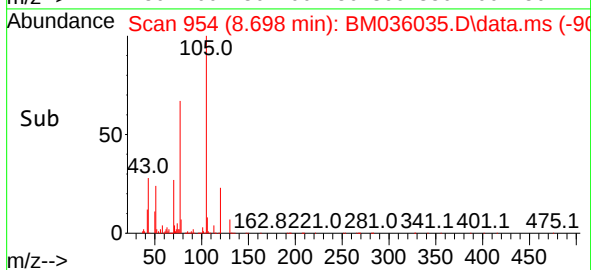
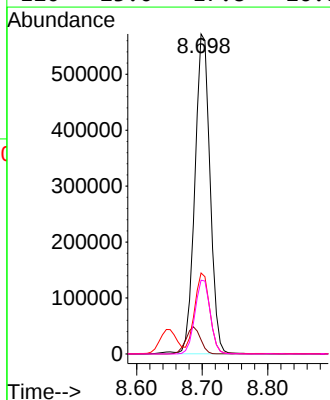
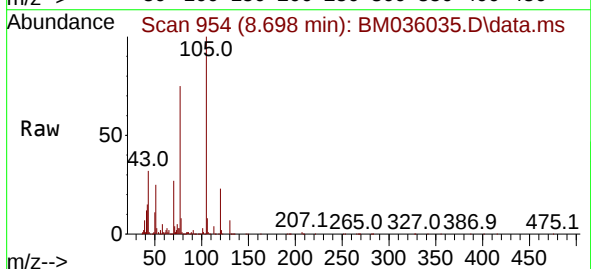
APPROVED

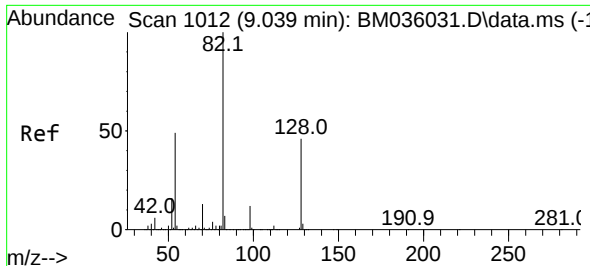
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#22
Acetophenone
Concen: 35.247 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

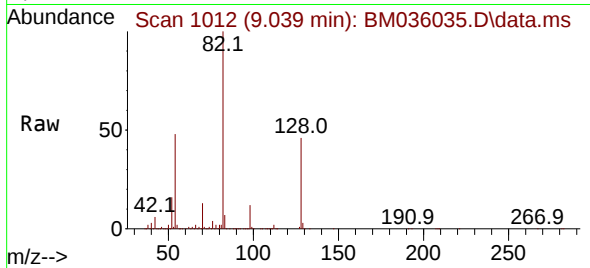
Tgt Ion:105 Resp: 915929
Ion Ratio Lower Upper
105 100
71 4.4 5.0 7.4#
51 25.3 25.6 38.4#
120 23.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 71.134 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

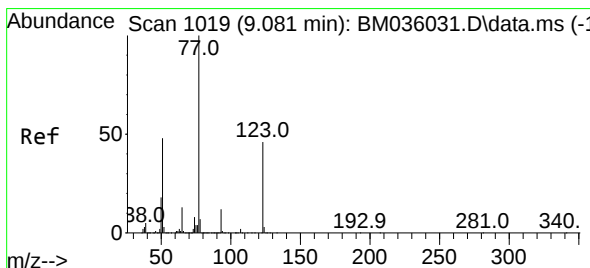
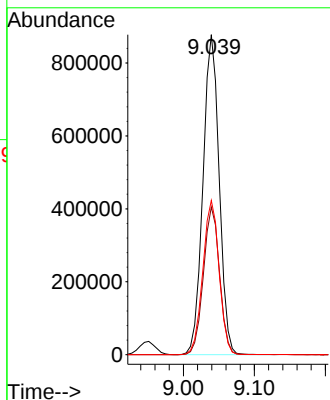
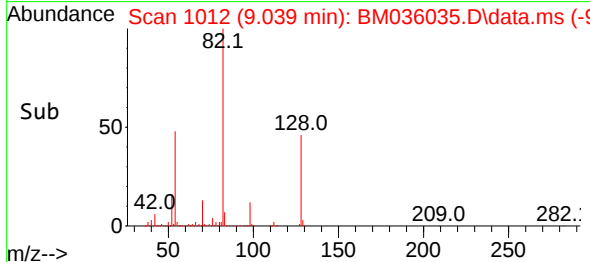
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



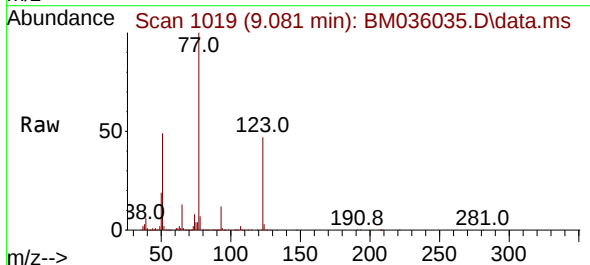
Tgt Ion: 82 Resp: 139502
Ion Ratio Lower Upper
82 100
128 46.1 33.7 50.5
54 48.2 43.2 64.8

Manual Integrations
APPROVED

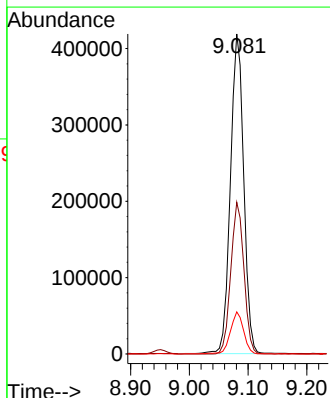
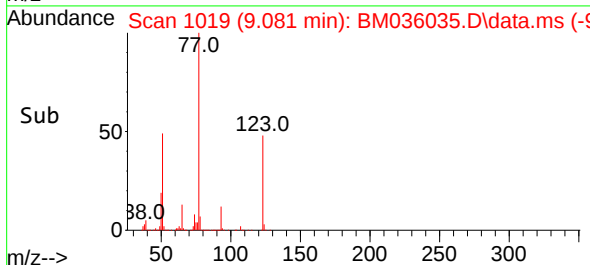
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#24
Nitrobenzene
Concen: 35.634 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



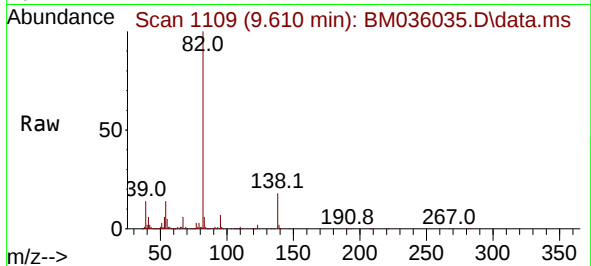
Tgt Ion: 77 Resp: 656953
Ion Ratio Lower Upper
77 100
123 47.4 36.2 54.4
65 13.1 11.4 17.0





#25
Isophorone
Concen: 35.186 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

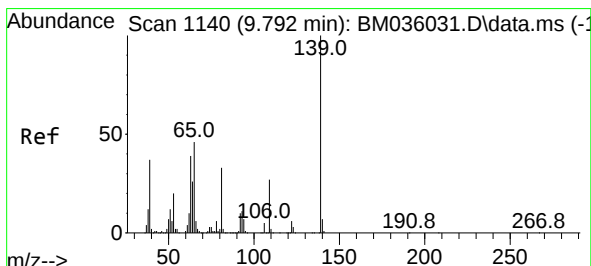
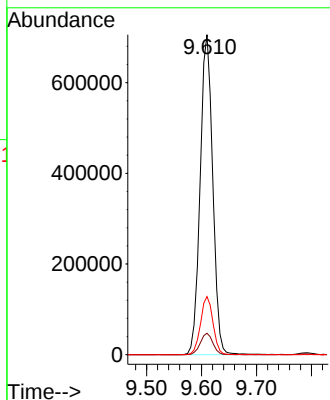
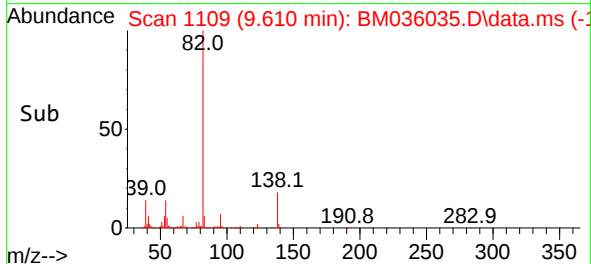
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion: 82 Resp: 112255
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.2 14.2 21.4

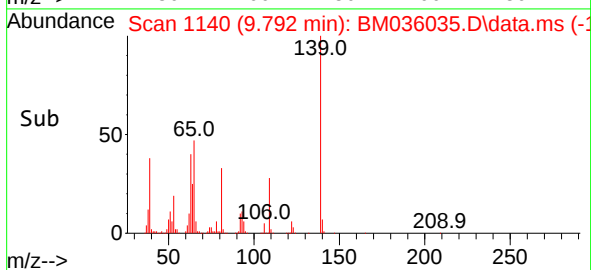
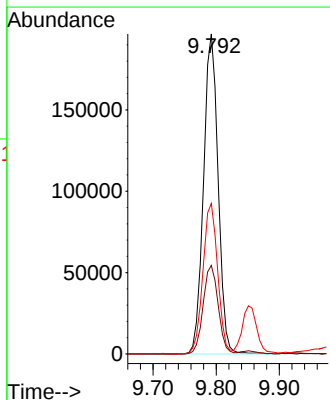
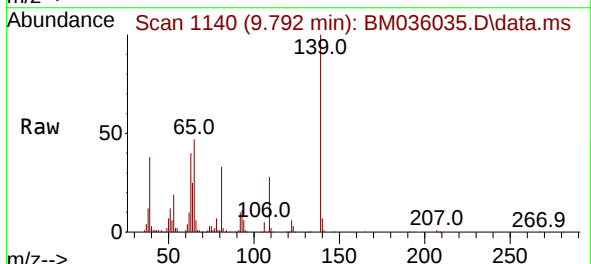
Manual Integrations
APPROVED

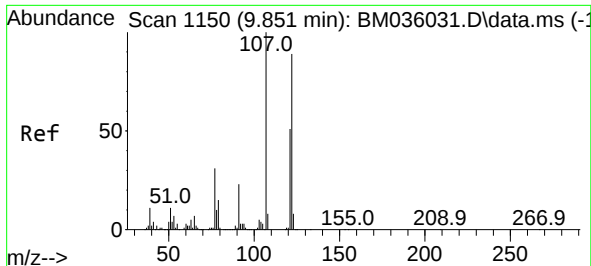
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#26
2-Nitrophenol
Concen: 36.306 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

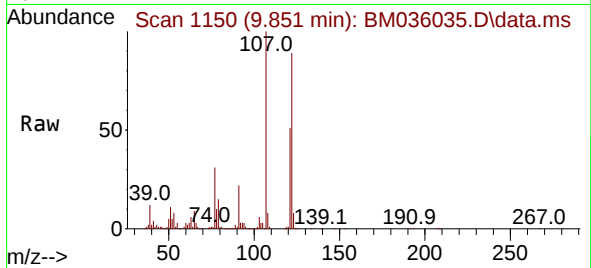
Tgt Ion:139 Resp: 315703
Ion Ratio Lower Upper
139 100
109 27.7 25.6 38.4
65 47.1 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 35.492 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

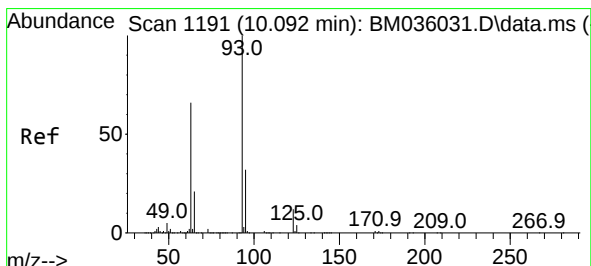
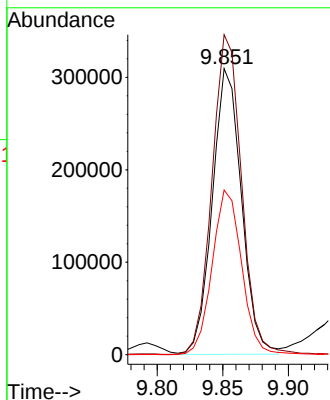
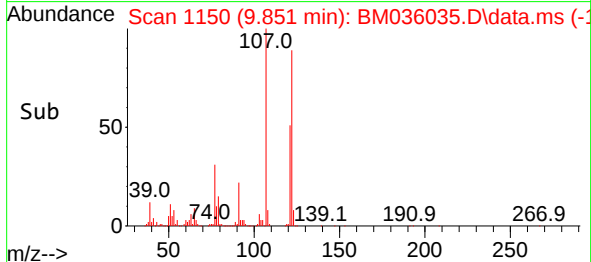
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



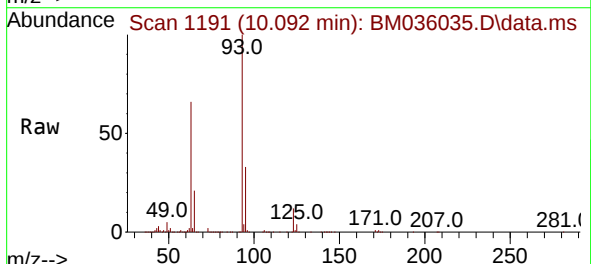
Tgt Ion:122 Resp: 478090
Ion Ratio Lower Upper
122 100
107 111.9 92.4 138.6
121 57.5 47.4 71.0

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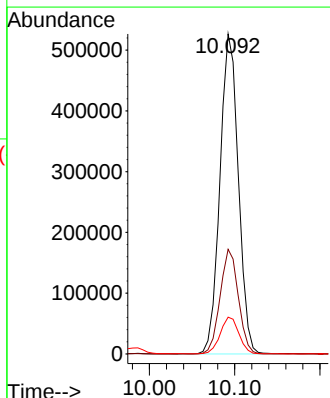
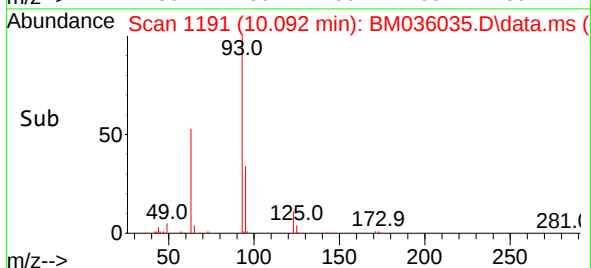
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

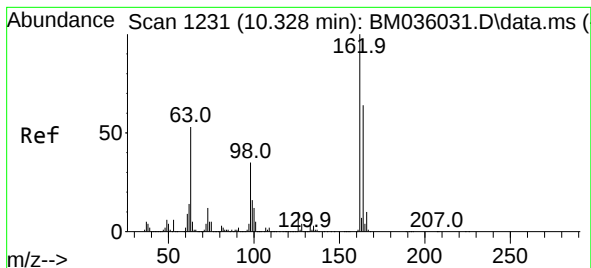


#28
bis(2-Chloroethoxy)methane
Concen: 34.743 ng
RT: 10.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



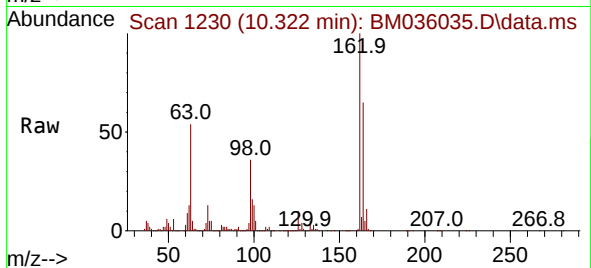
Tgt Ion: 93 Resp: 789680
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 35.920 ng
RT: 10.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

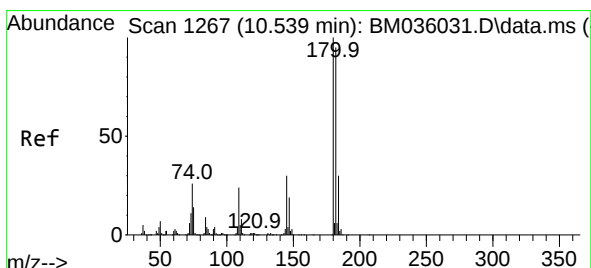
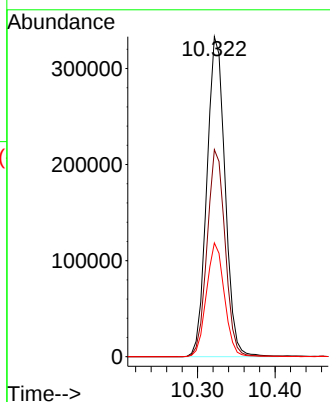
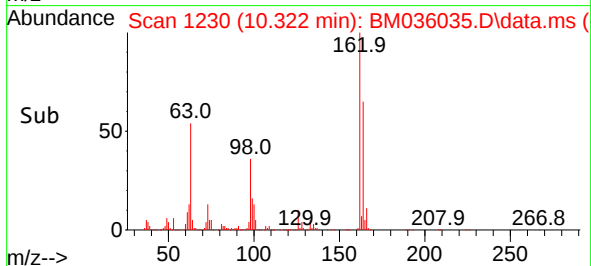
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:162 Resp: 544129
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 35.5 15.0 55.0

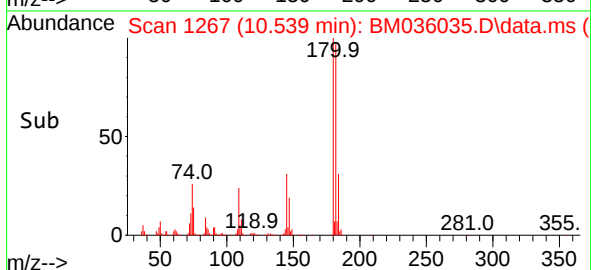
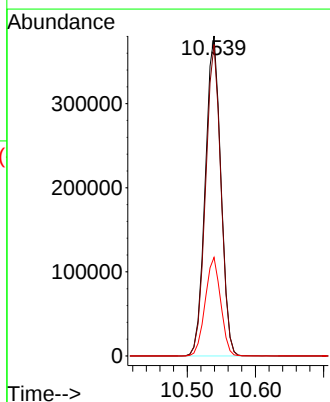
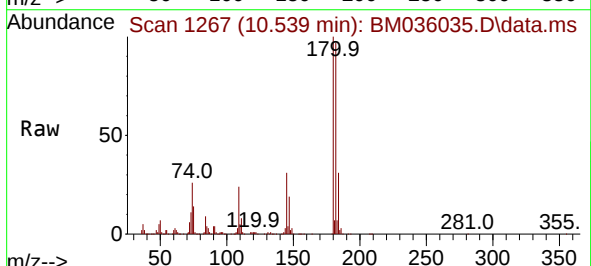
Manual Integrations
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Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#30
1,2,4-Trichlorobenzene
Concen: 35.190 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

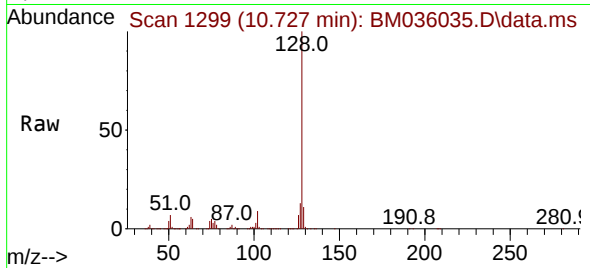
Tgt Ion:180 Resp: 604101
Ion Ratio Lower Upper
180 100
182 97.4 77.9 116.9
145 30.8 25.0 37.6





#31
Naphthalene
Concen: 35.002 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

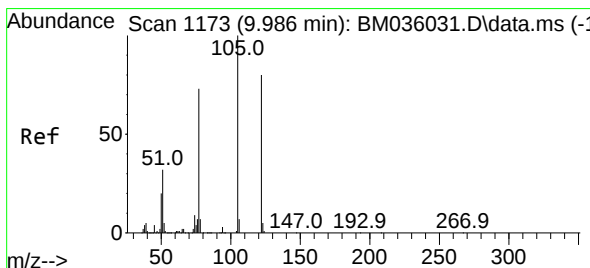
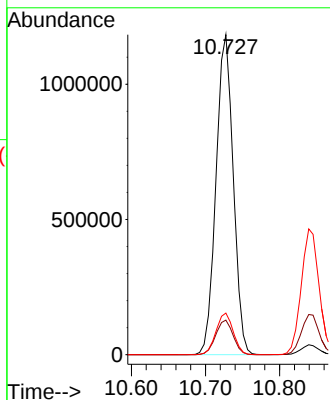
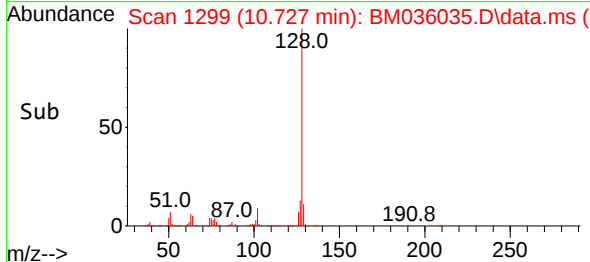
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:128 Resp: 191037
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 16.0

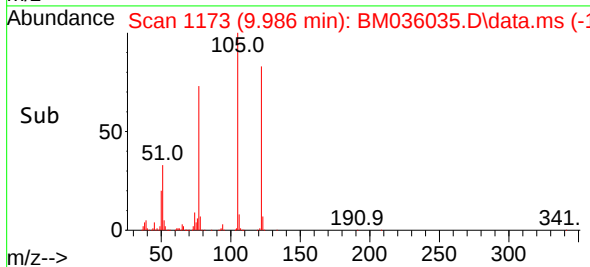
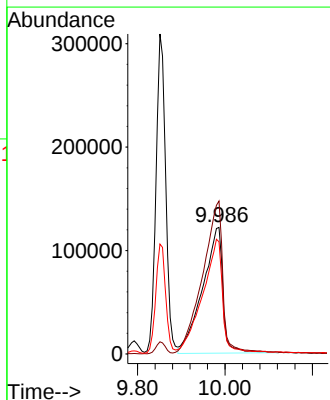
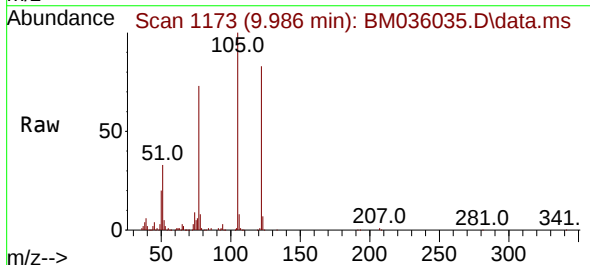
Manual Integrations
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Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#32
Benzoic acid
Concen: 36.940 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

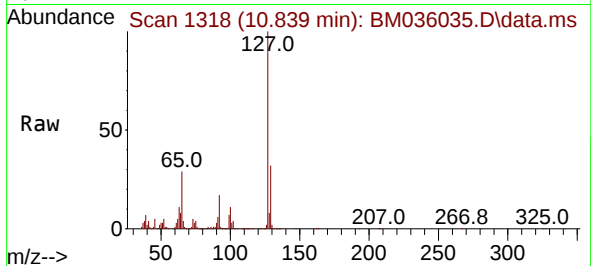
Tgt Ion:122 Resp: 394438
Ion Ratio Lower Upper
122 100
105 120.8 105.7 145.7
77 88.6 80.0 120.0





#33
4-Chloroaniline
Concen: 35.543 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

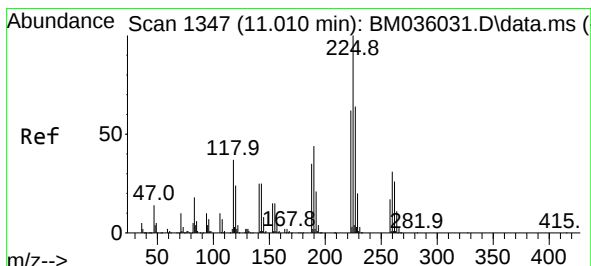
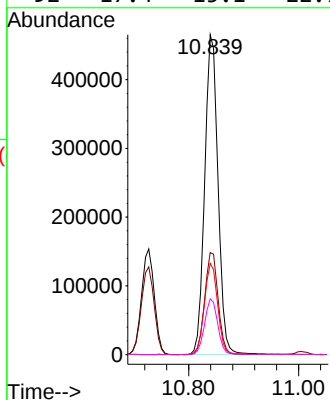
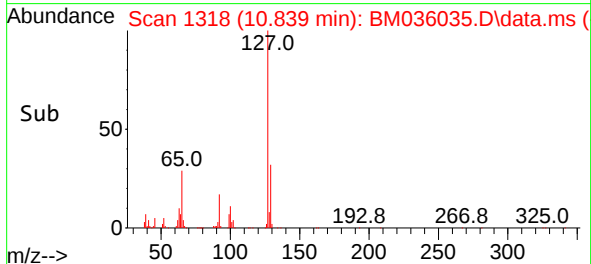
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	28.5	26.6	40.0
92	17.4	15.1	22.7

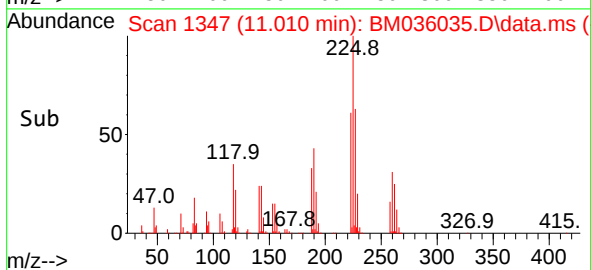
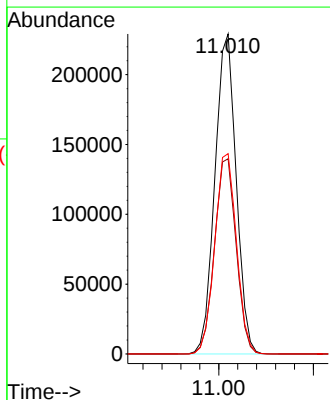
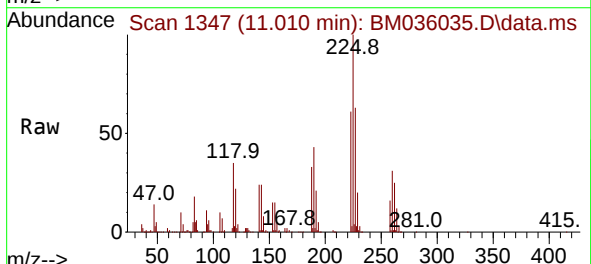
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APPROVED

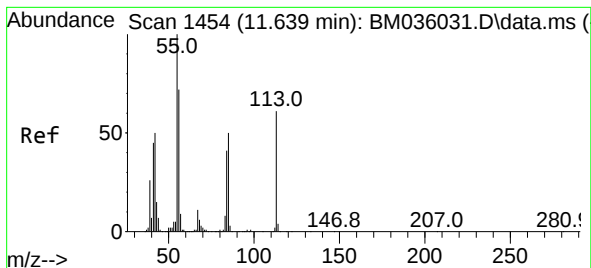
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#34
Hexachlorobutadiene
Concen: 35.432 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

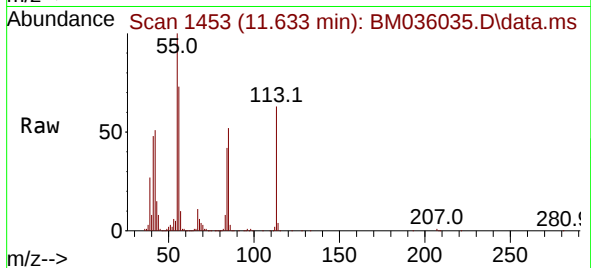
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.8	76.2
227	62.6	52.7	79.1





#35
Caprolactam
Concen: 37.164 ng
RT: 11.633 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

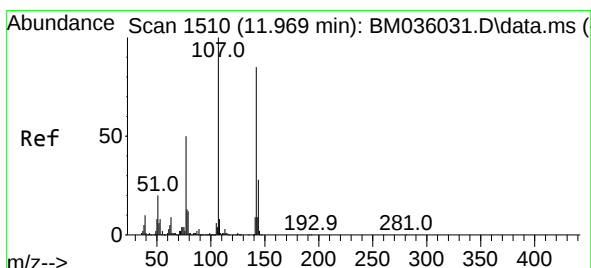
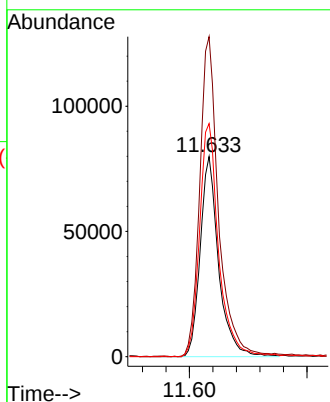
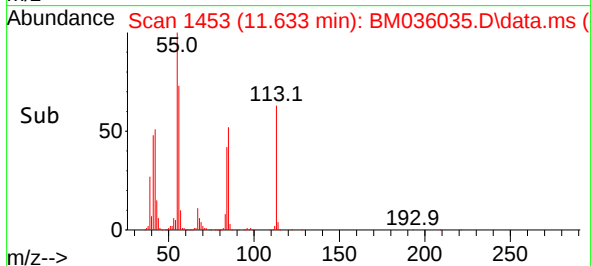
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:113 Resp: 173405
Ion Ratio Lower Upper
113 100
55 159.9 150.1 190.1
56 116.5 111.7 151.7

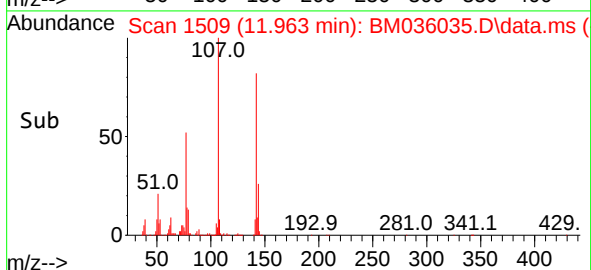
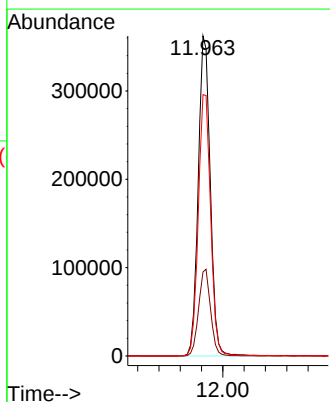
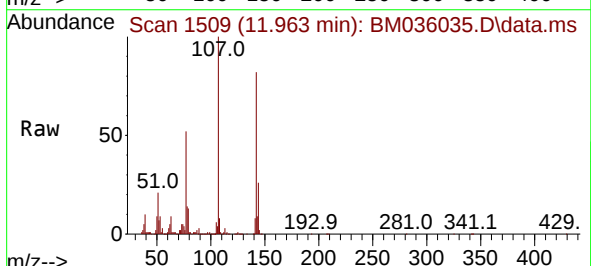
Manual Integrations
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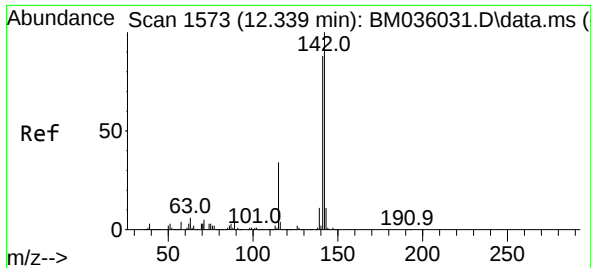
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#36
4-Chloro-3-methylphenol
Concen: 35.727 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

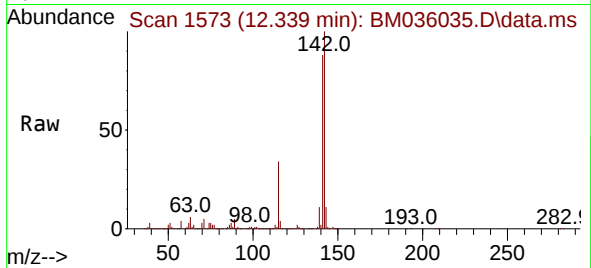
Tgt Ion:107 Resp: 568865
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.0
142 81.7 66.7 100.1





#37
2-Methylnaphthalene
Concen: 35.217 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

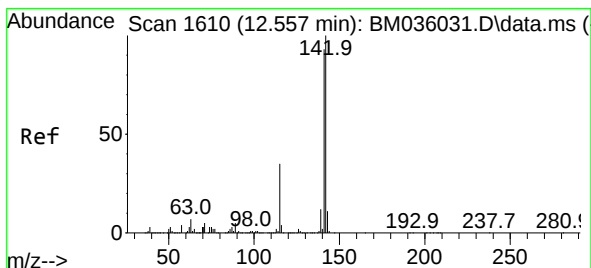
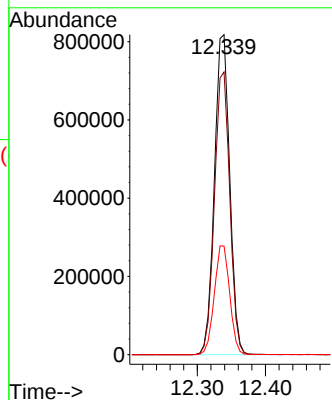
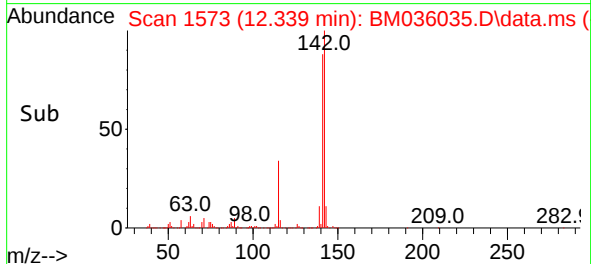
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



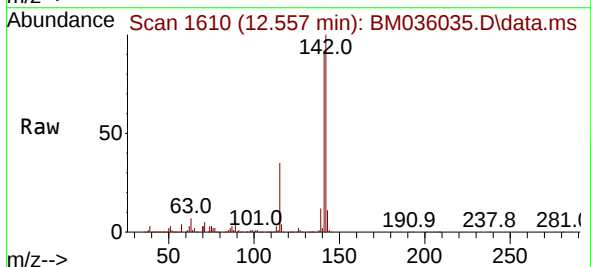
Tgt Ion:142 Resp: 127906
Ion Ratio Lower Upper
142 100
141 88.4 72.4 108.6
115 34.0 29.6 44.4

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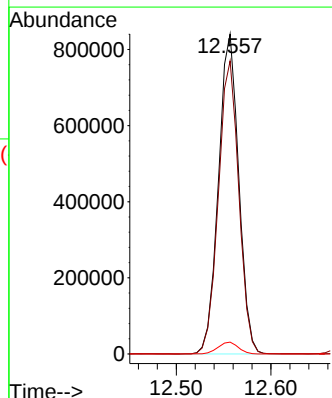
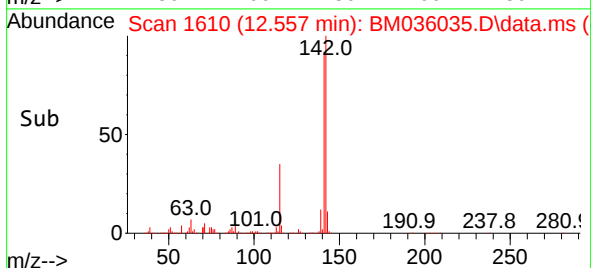
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

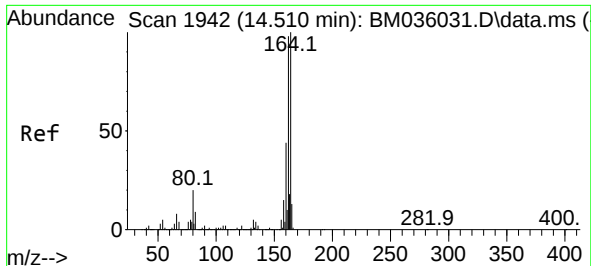


#38
1-Methylnaphthalene
Concen: 35.157 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



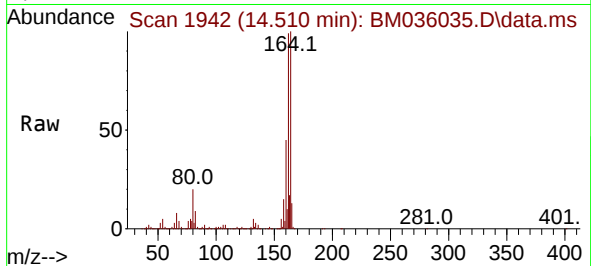
Tgt Ion:142 Resp: 1250440
Ion Ratio Lower Upper
142 100
141 91.6 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

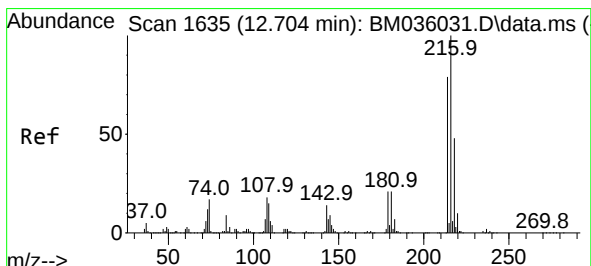
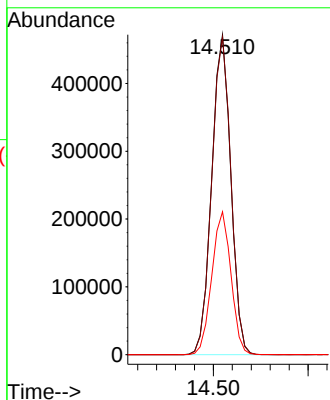
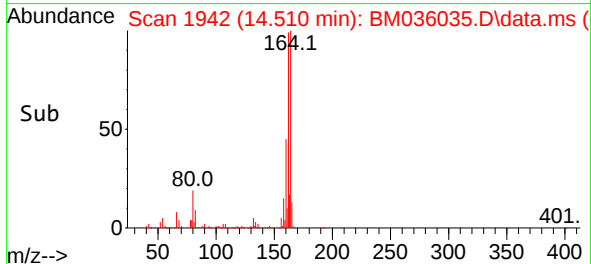
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:164 Resp: 660682
Ion Ratio Lower Upper
164 100
162 99.3 83.0 124.6
160 44.6 37.0 55.4

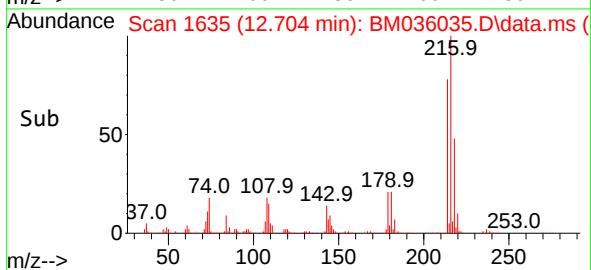
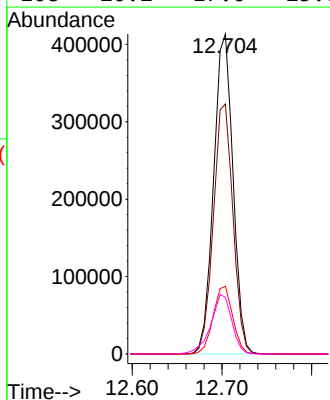
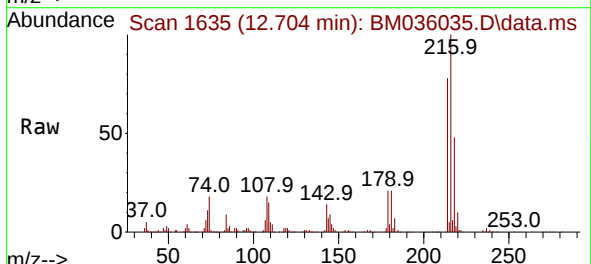
Manual Integrations
APPROVED

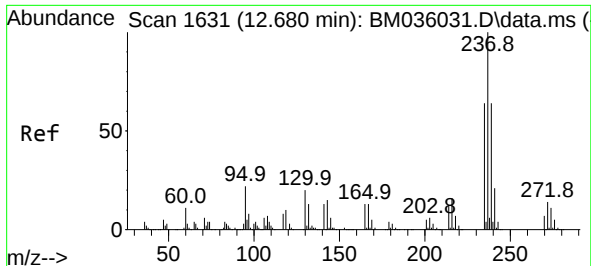
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.557 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

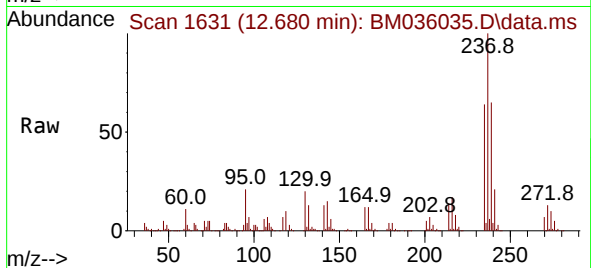
Tgt Ion:216 Resp: 618974
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.4 18.2 27.2
108 20.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 35.397 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

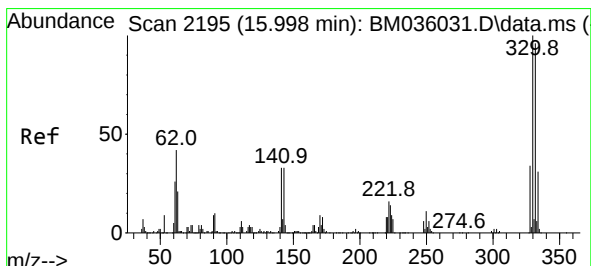
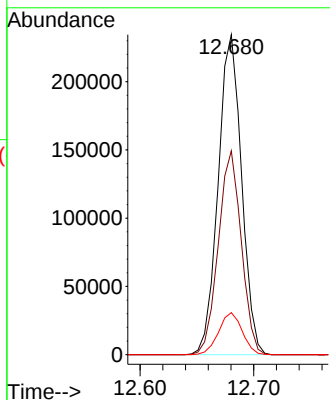
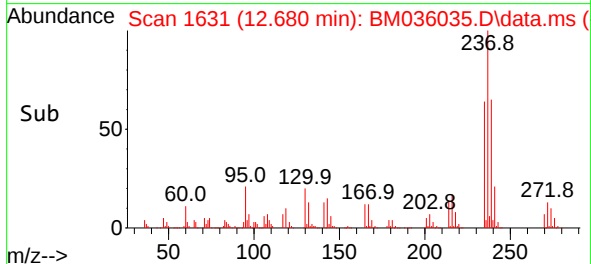
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



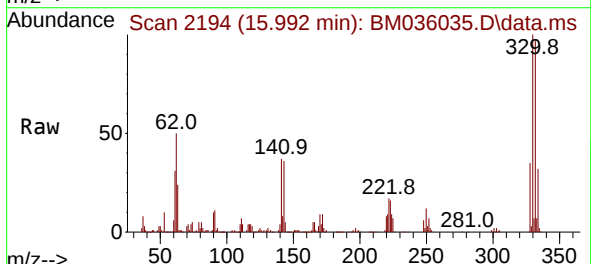
Tgt Ion:237 Resp: 33579
Ion Ratio Lower Upper
237 100
235 63.7 43.8 83.8
272 13.1 0.0 32.5

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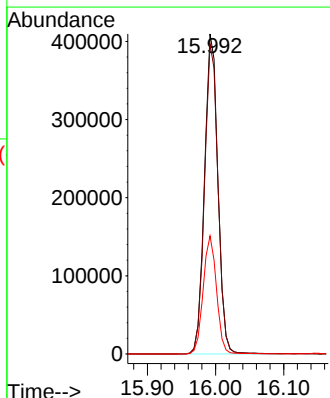
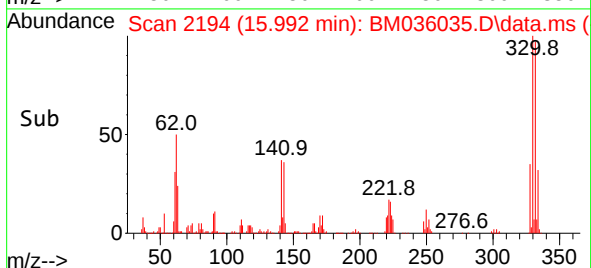
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

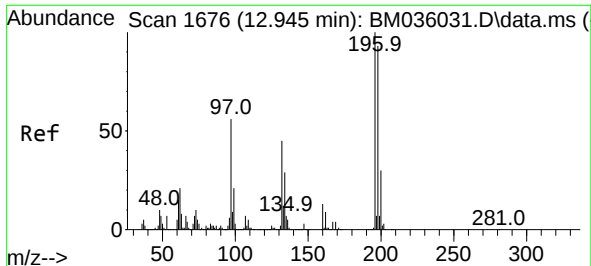


#42
2,4,6-Tribromophenol
Concen: 72.291 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



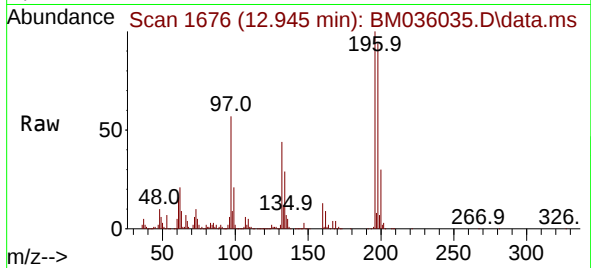
Tgt Ion:330 Resp: 560300
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 36.6 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 35.470 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

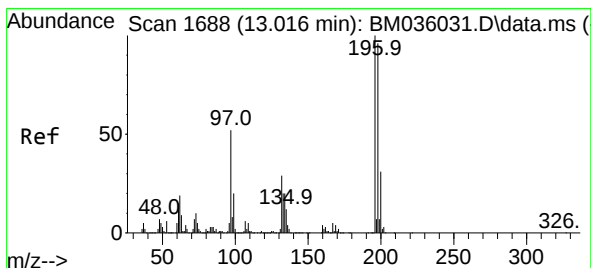
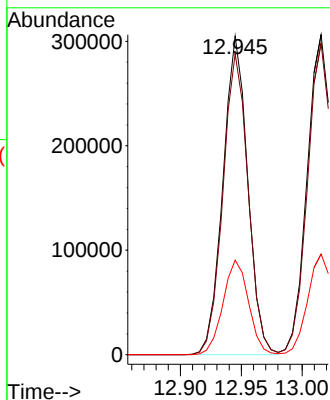
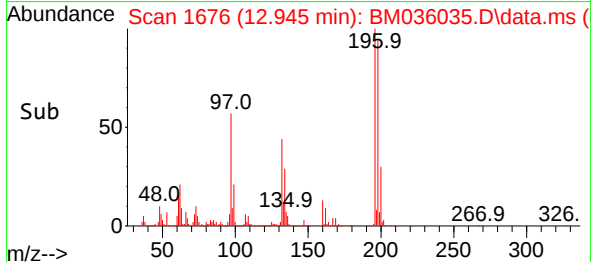
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



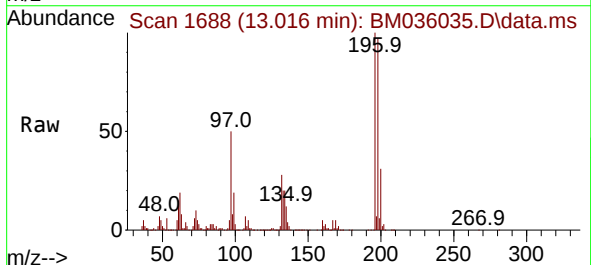
Tgt Ion:196 Resp: 432315
Ion Ratio Lower Upper
196 100
198 94.4 75.8 113.6
200 29.7 24.9 37.3

Manual Integrations
APPROVED

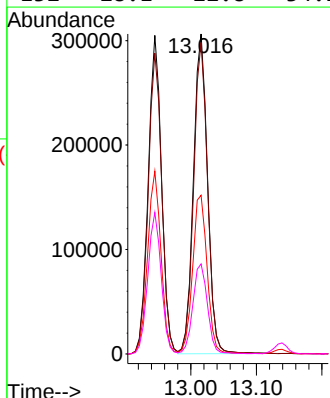
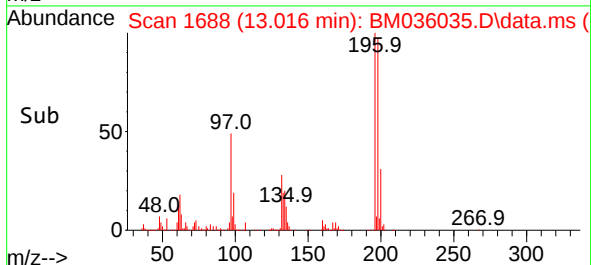
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

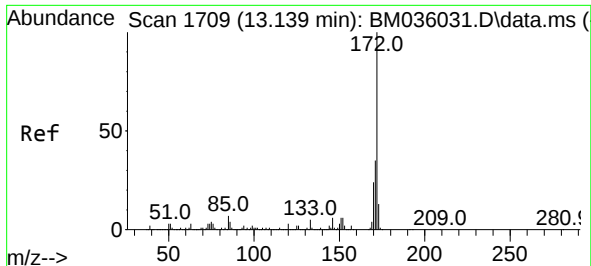


#44
2,4,5-Trichlorophenol
Concen: 35.715 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



Tgt Ion:196 Resp: 459507
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.6
97 49.6 43.4 65.2
132 28.1 22.8 34.2





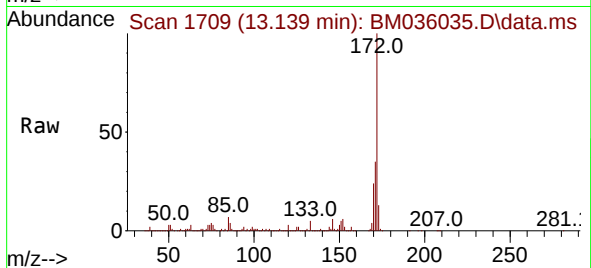
#45
2-Fluorobiphenyl
Concen: 69.191 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

Instrument :

BNA_M

ClientSampleId :

ICVBM080122

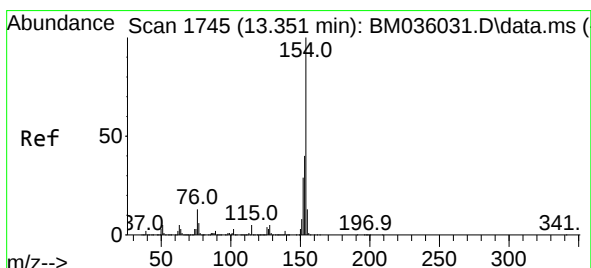
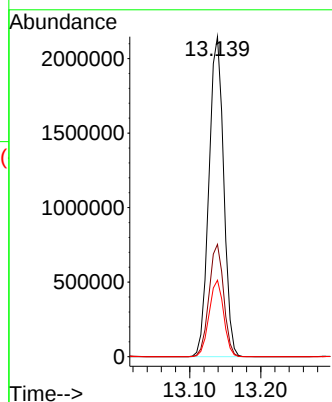
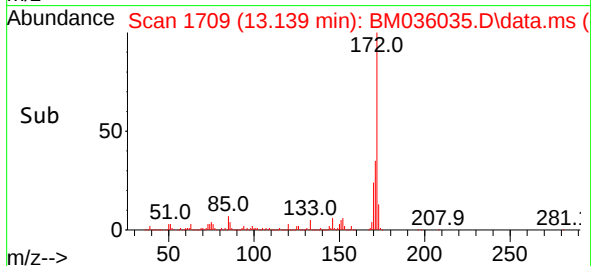


Tgt Ion:172 Resp: 3096100
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.9 18.7 28.1

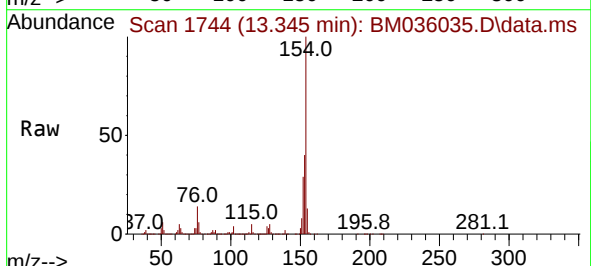
Manual Integrations

APPROVED

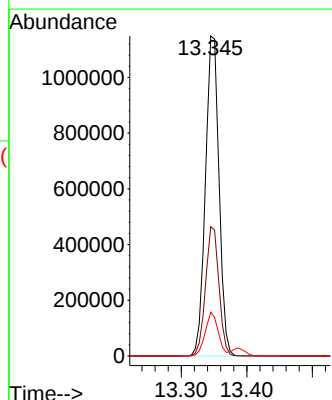
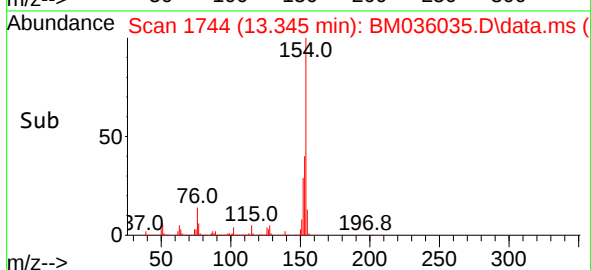
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

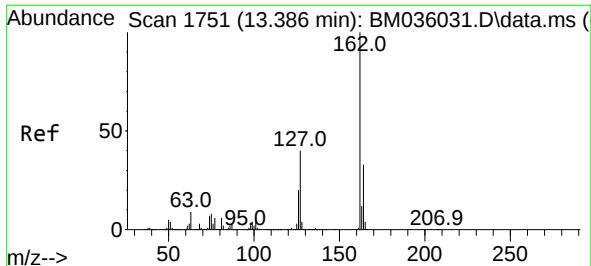


#46
1,1'-Biphenyl
Concen: 34.451 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



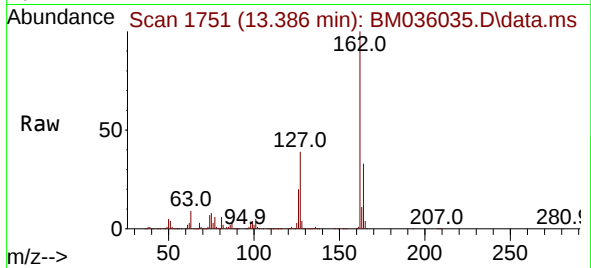
Tgt Ion:154 Resp: 1658776
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 13.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 34.478 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

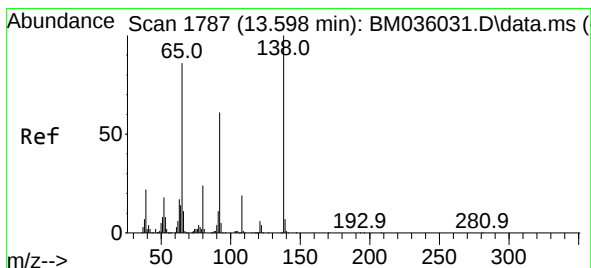
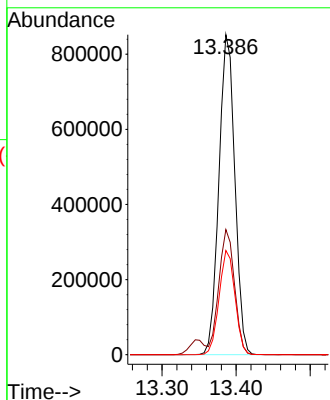
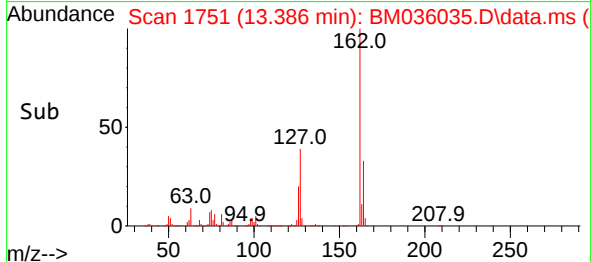
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



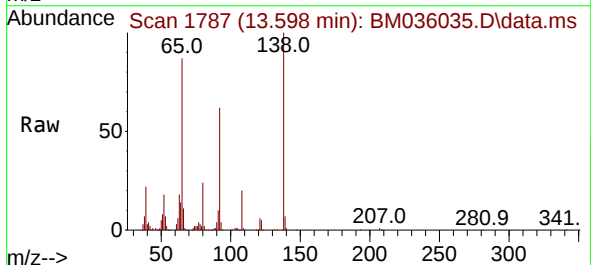
Tgt Ion:162 Resp: 127054
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 32.6 26.6 39.8

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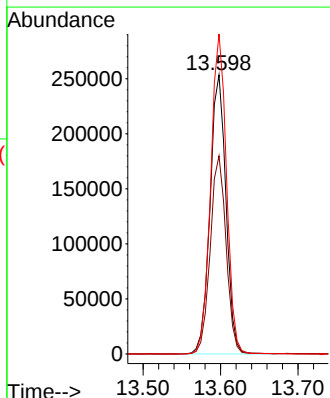
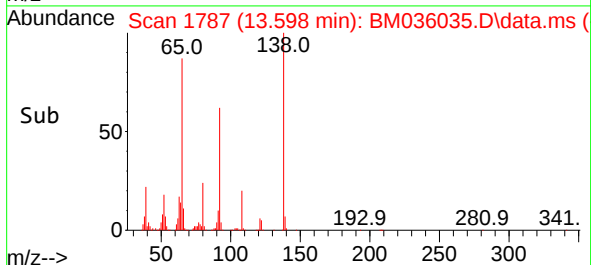
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

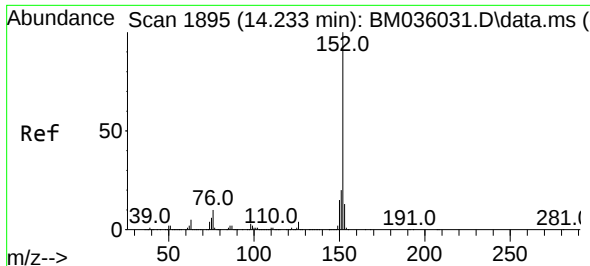


#48
2-Nitroaniline
Concen: 36.222 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



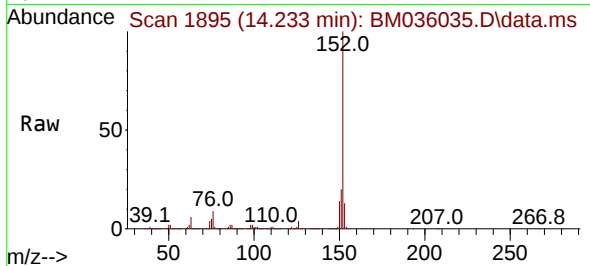
Tgt Ion: 65 Resp: 363766
Ion Ratio Lower Upper
65 100
92 71.0 53.7 80.5
138 114.7 83.9 125.9





#49
Acenaphthylene
Concen: 35.193 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

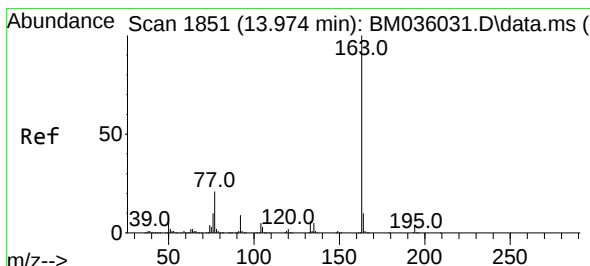
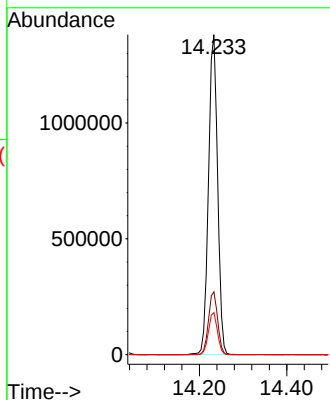
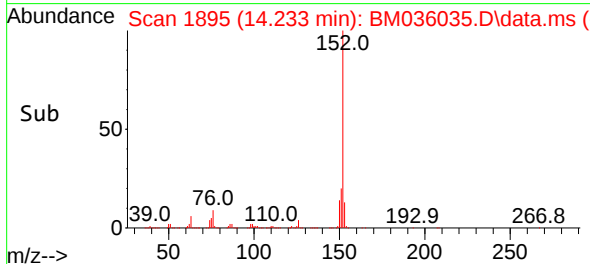
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:152 Resp: 2004709
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.1 10.5 15.7

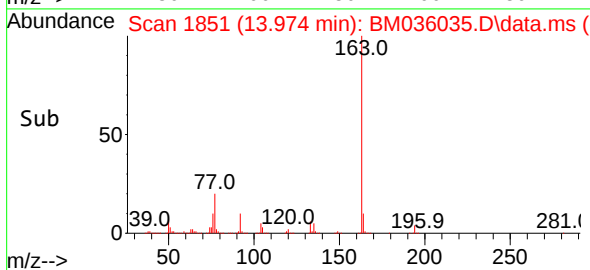
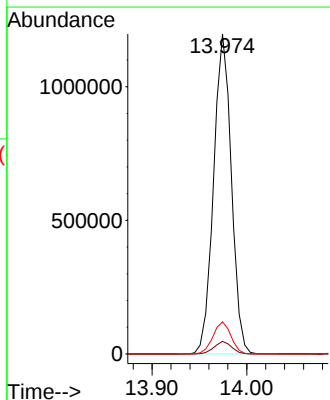
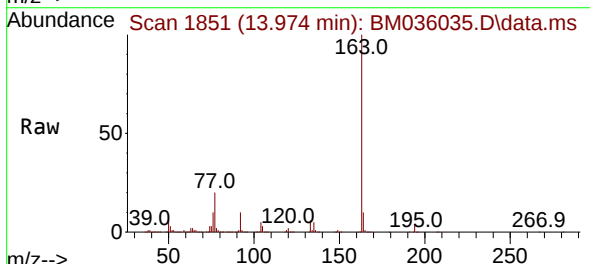
Manual Integrations
APPROVED

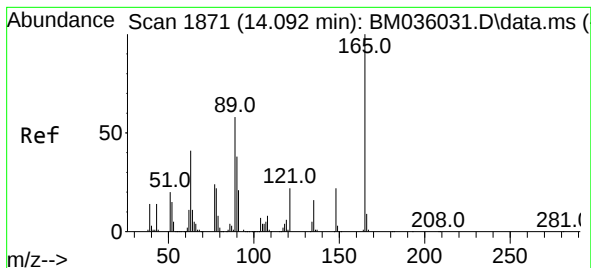
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#50
Dimethylphthalate
Concen: 34.839 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

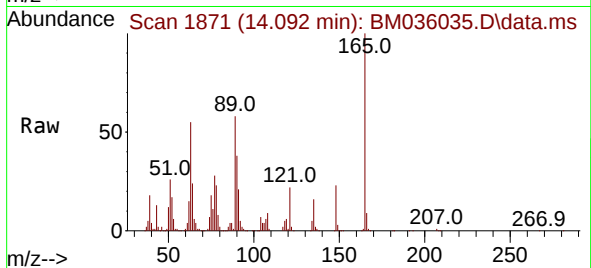
Tgt Ion:163 Resp: 1565288
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 36.322 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

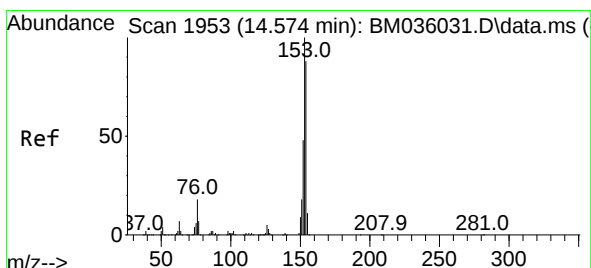
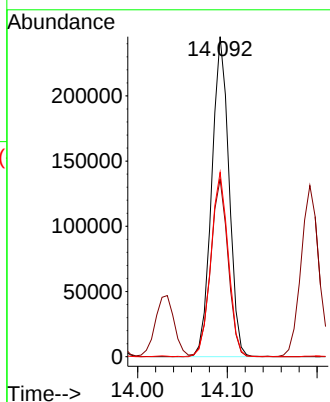
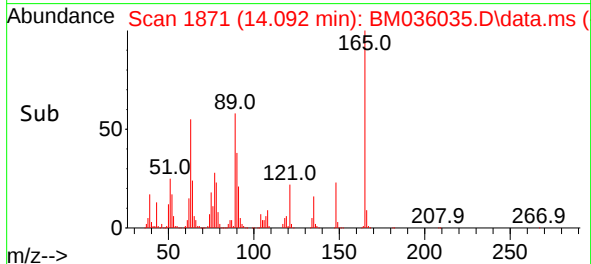
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:165 Resp: 327430
Ion Ratio Lower Upper
165 100
63 55.5 50.2 75.2
89 57.6 48.4 72.6

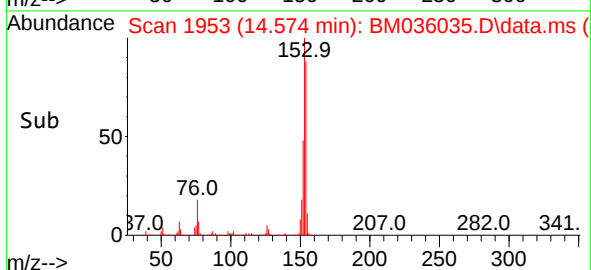
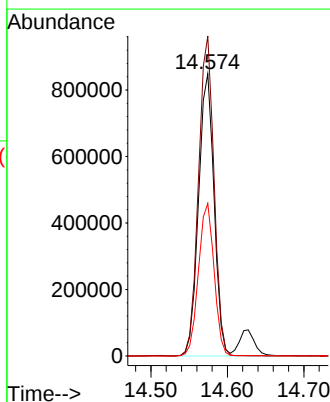
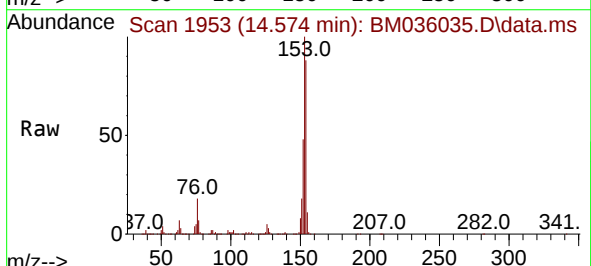
Manual Integrations
APPROVED

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



#52
Acenaphthene
Concen: 34.946 ng m
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

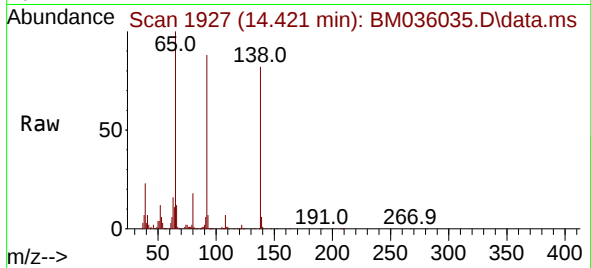
Tgt Ion:154 Resp: 1302173
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 54.1 43.4 65.2





#53
3-Nitroaniline
Concen: 36.685 ng
RT: 14.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

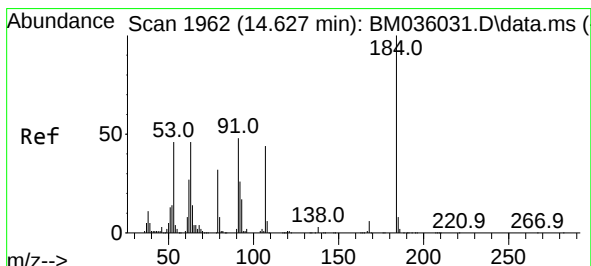
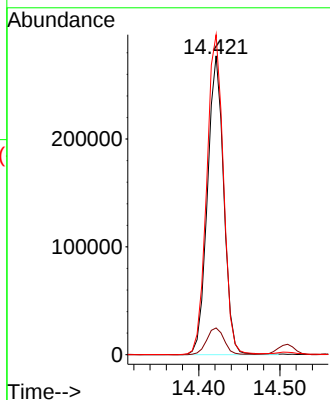
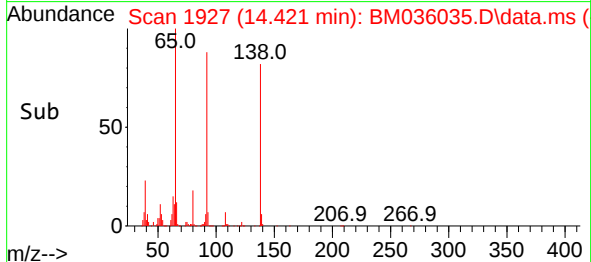
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



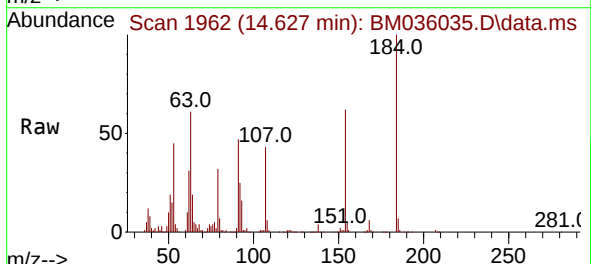
Tgt Ion:138 Resp: 385835
Ion Ratio Lower Upper
138 100
108 8.9 8.7 13.1
92 107.1 91.5 137.3

Manual Integrations
APPROVED

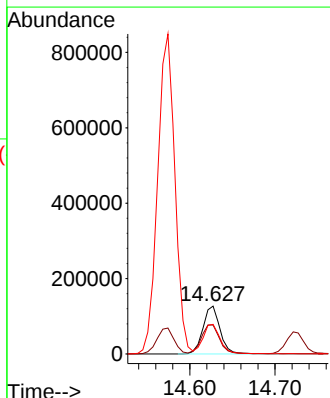
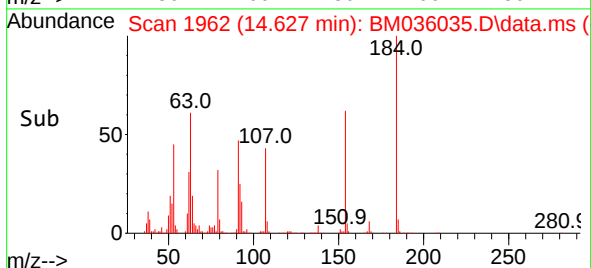
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

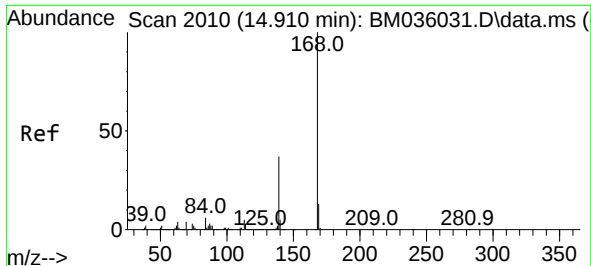


#54
2,4-Dinitrophenol
Concen: 36.949 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



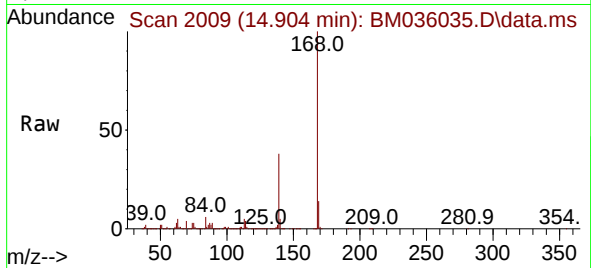
Tgt Ion:184 Resp: 176260
Ion Ratio Lower Upper
184 100
63 60.7 59.5 89.3
154 61.8 55.6 83.4





#55
Dibenzenofuran
Concen: 34.837 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

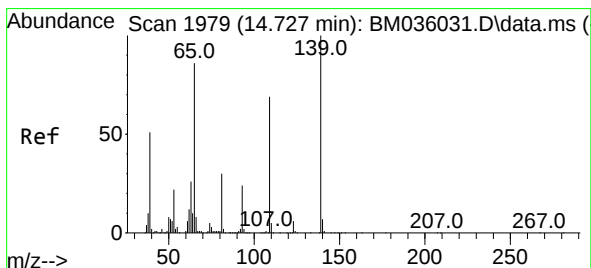
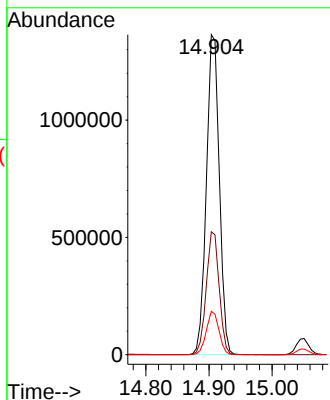
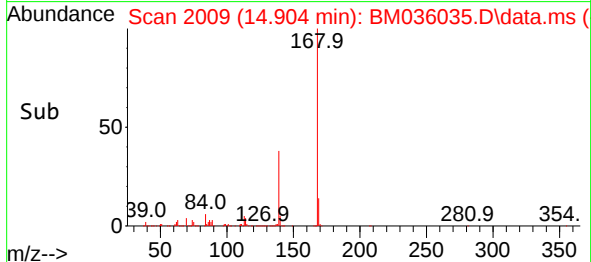
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:168 Resp: 1943949
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.6 10.6 16.0

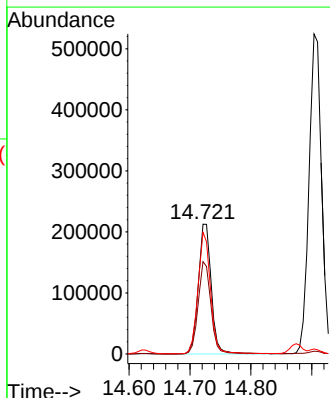
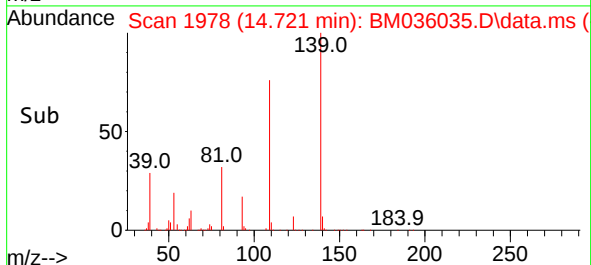
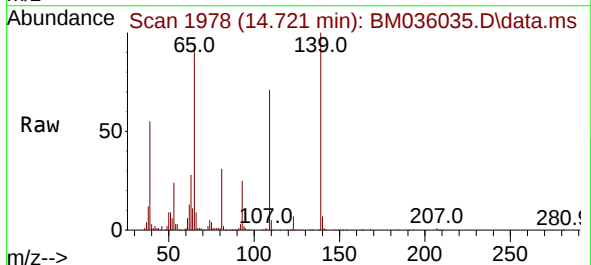
Manual Integrations
APPROVED

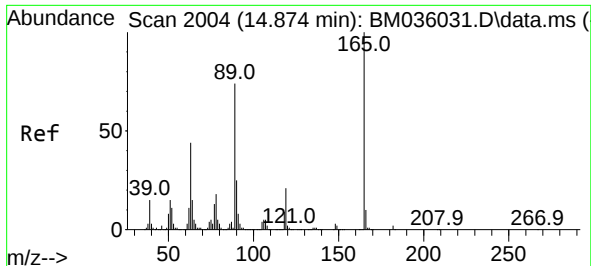
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#56
4-Nitrophenol
Concen: 37.490 ng
RT: 14.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

Tgt Ion:139 Resp: 315532
Ion Ratio Lower Upper
139 100
109 71.1 62.5 102.5
65 93.7 83.5 123.5





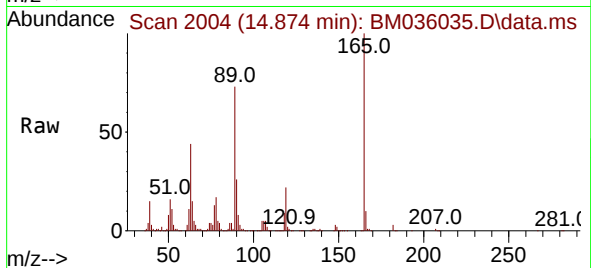
#57
2,4-Dinitrotoluene
Concen: 36.933 ng
RT: 14.874 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

Instrument :

BNA_M

ClientSampleId :

ICVBM080122

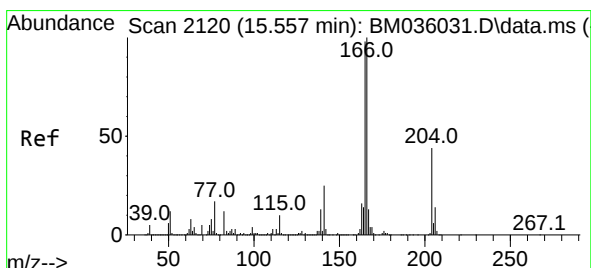
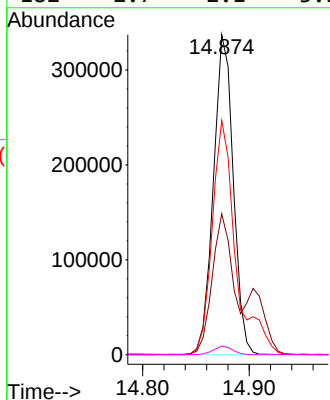
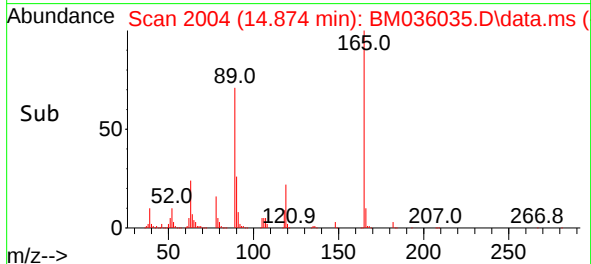


Tgt Ion:165 Resp: 436384
Ion Ratio Lower Upper
165 100
63 44.0 35.6 53.4
89 73.2 57.3 85.9
182 2.7 2.1 3.1

Manual Integrations

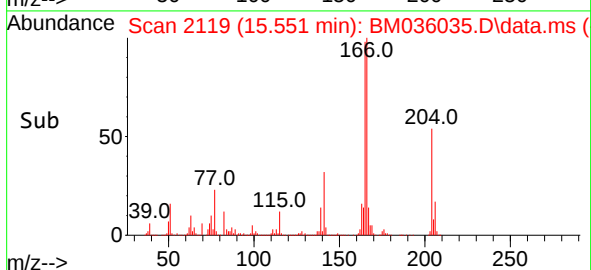
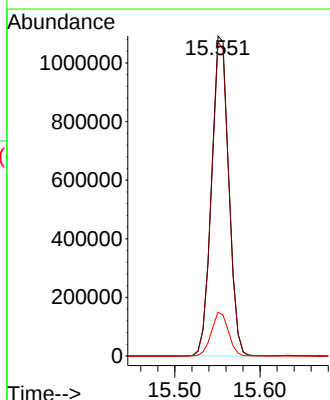
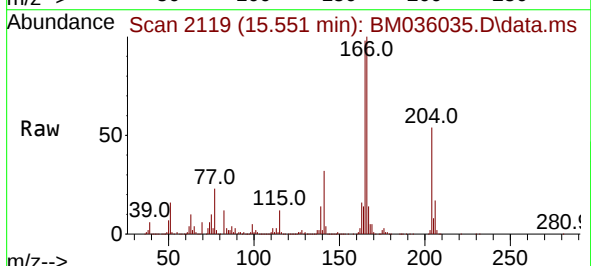
APPROVED

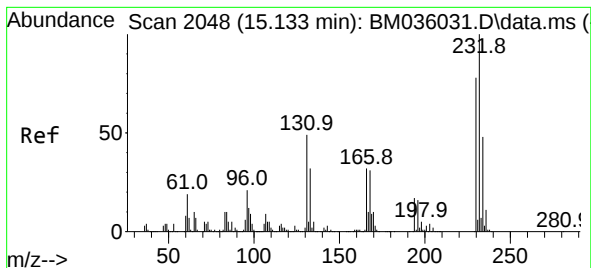
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#58
Fluorene
Concen: 34.807 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

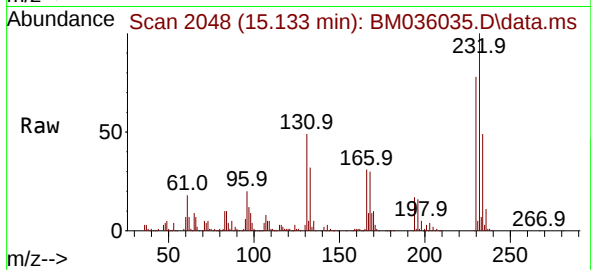
Tgt Ion:166 Resp: 1532110
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.718 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

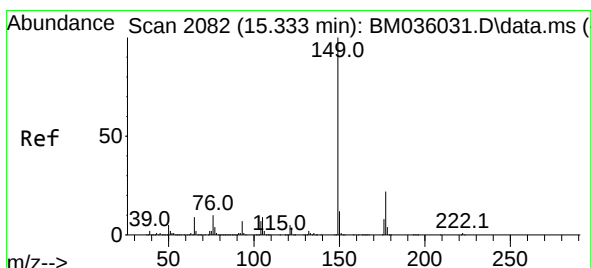
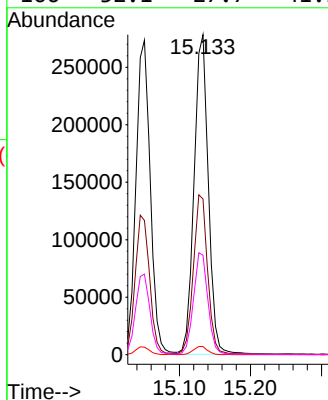
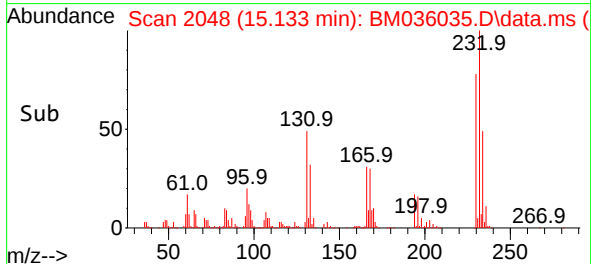
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



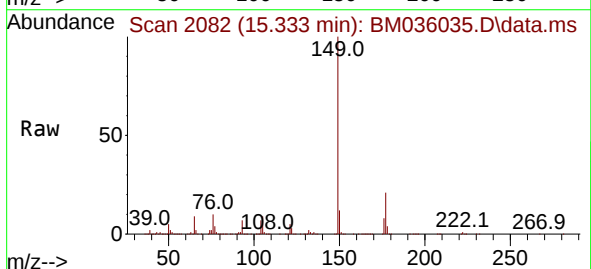
Tgt Ion:232 Resp: 389284
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.6
130 2.6 2.3 3.5
166 32.1 27.7 41.5

Manual Integrations
APPROVED

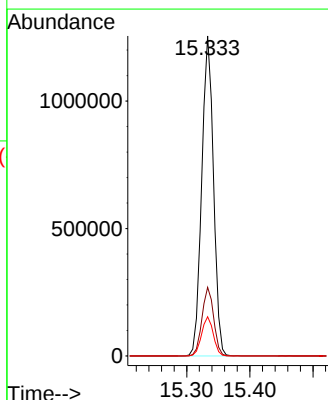
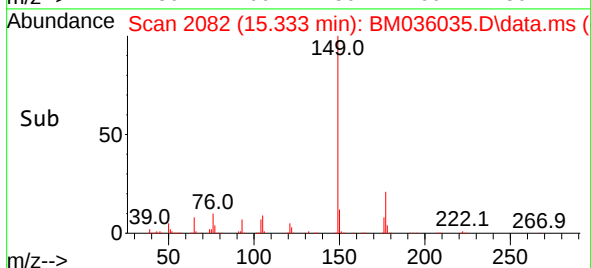
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

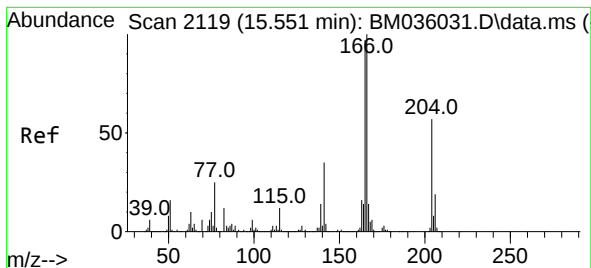


#60
Diethylphthalate
Concen: 35.155 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



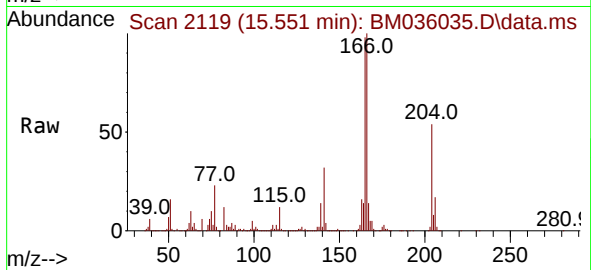
Tgt Ion:149 Resp: 1623164
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 34.852 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

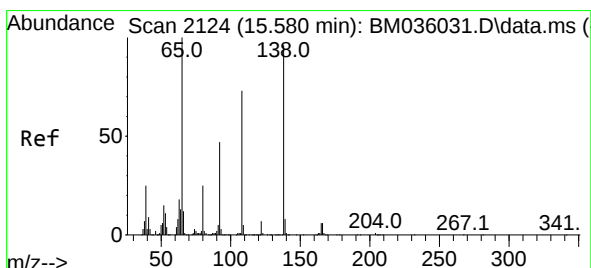
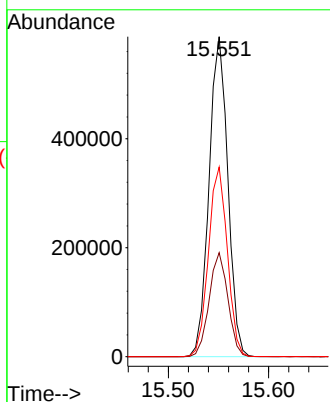
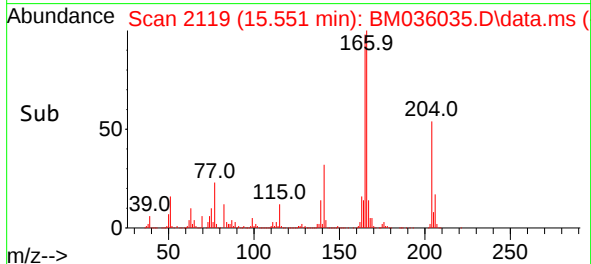
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



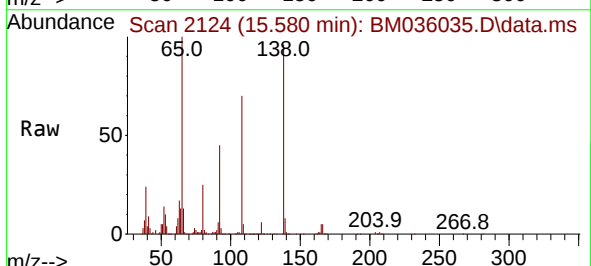
Tgt Ion:204 Resp: 764954
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 59.3 51.2 76.8

Manual Integrations
APPROVED

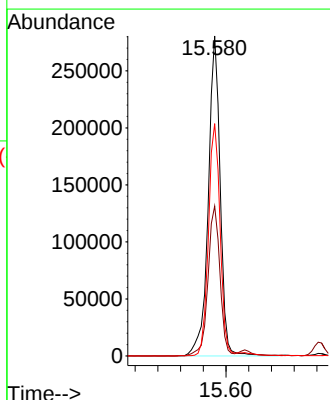
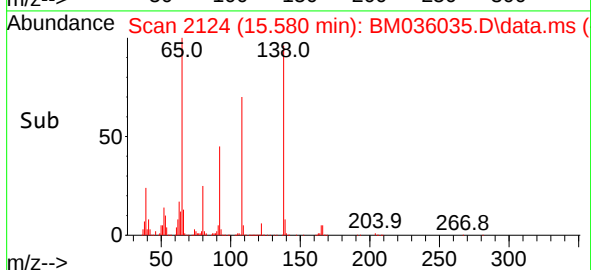
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

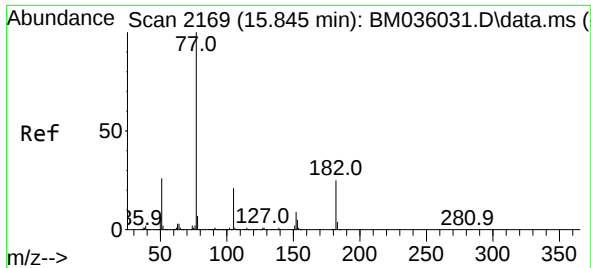


#62
4-Nitroaniline
Concen: 37.751 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



Tgt Ion:138 Resp: 408455
Ion Ratio Lower Upper
138 100
92 46.8 30.8 70.8
108 72.6 65.7 105.7





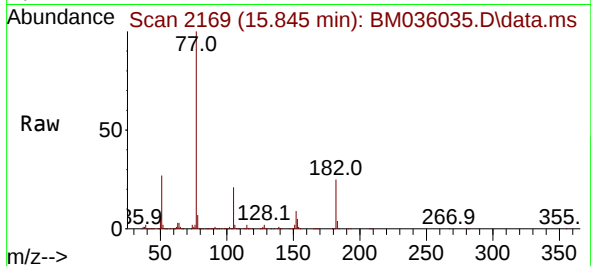
#63
Azobenzene
Concen: 35.401 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

Instrument :

BNA_M

ClientSampleId :

ICVBM080122

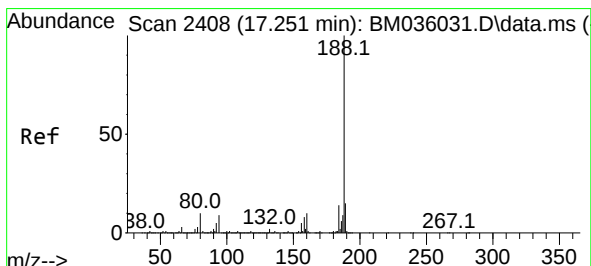
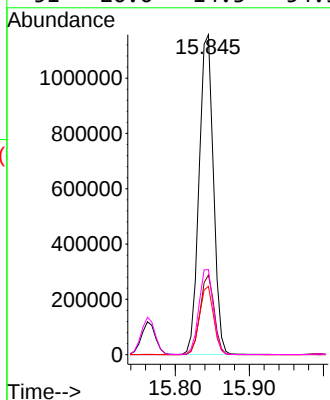
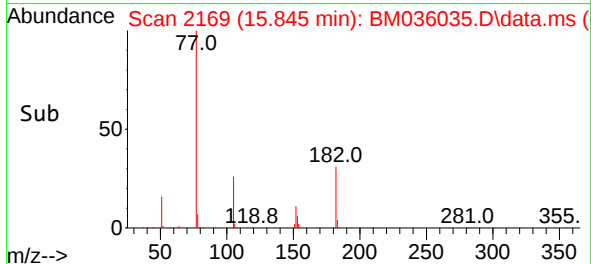


Tgt Ion: 77 Resp: 155386
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 21.3 0.0 39.6
51 26.6 14.3 54.3

Manual Integrations

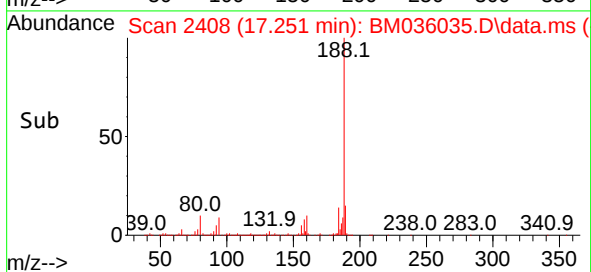
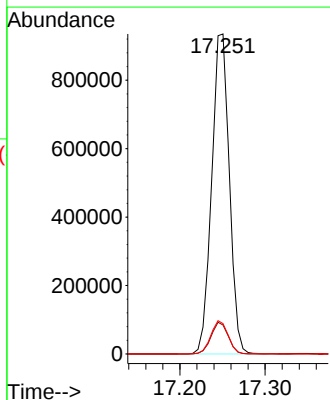
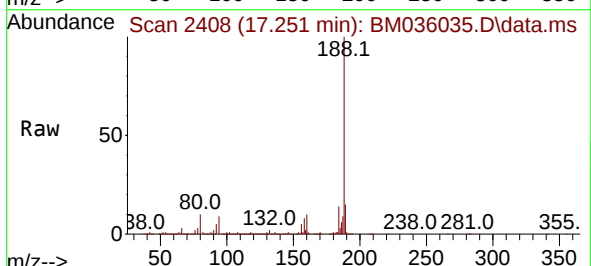
APPROVED

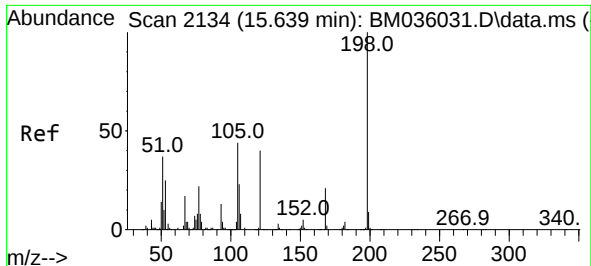
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

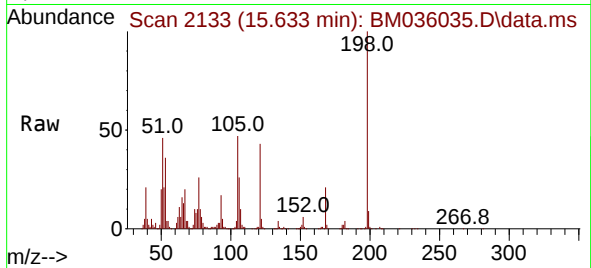
Tgt Ion:188 Resp: 1344660
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 9.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 36.681 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

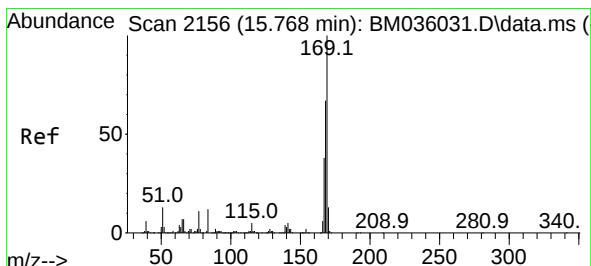
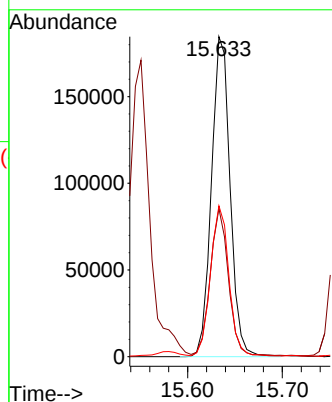
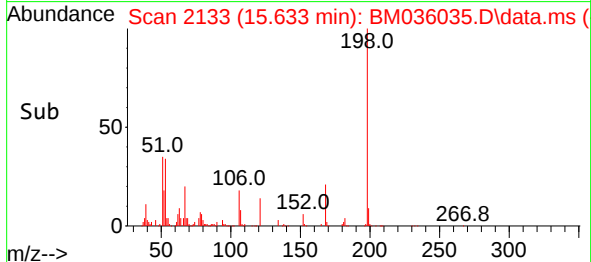
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:198 Resp: 25219
Ion Ratio Lower Upper
198 100
51 46.2 29.0 69.0
105 47.1 22.1 62.1

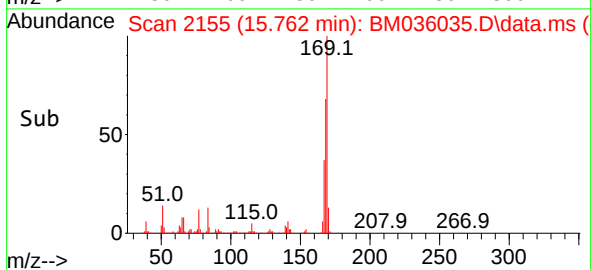
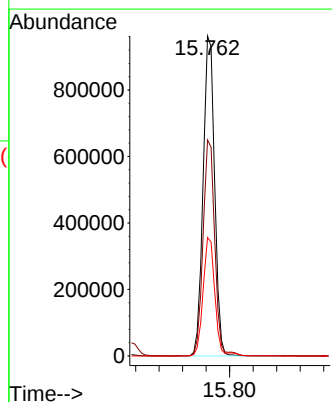
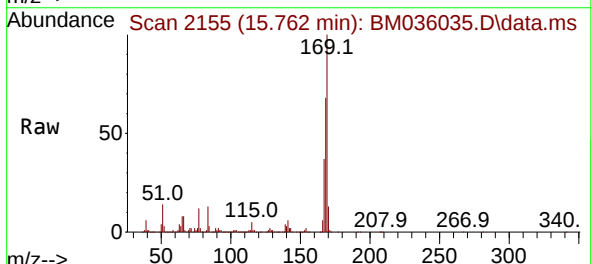
Manual Integrations
APPROVED

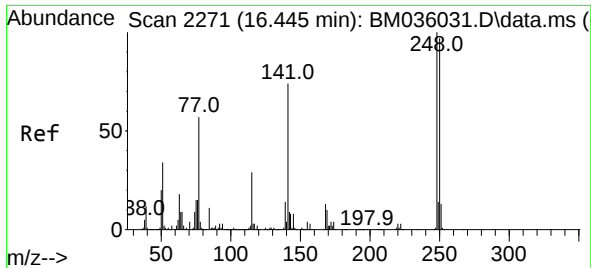
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#66
n-Nitrosodiphenylamine
Concen: 34.506 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

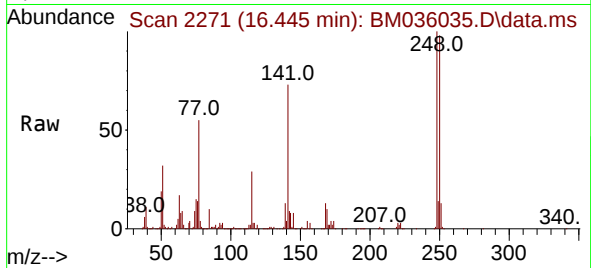
Tgt Ion:169 Resp: 1309812
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 34.444 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

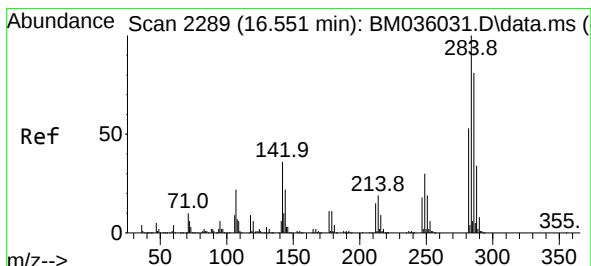
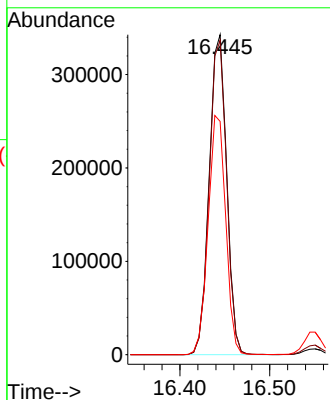
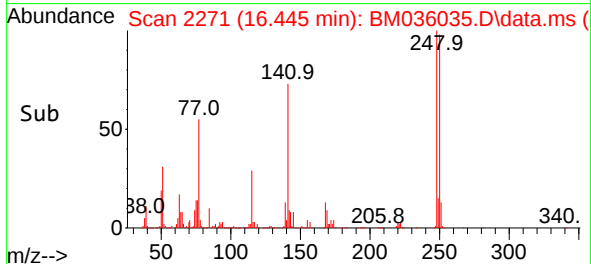
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



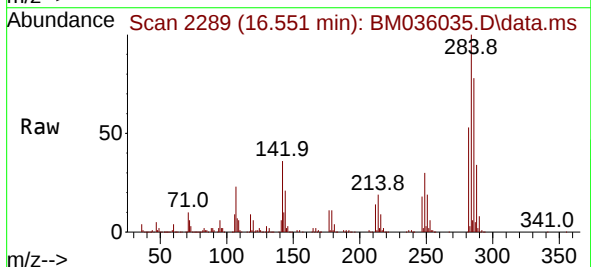
Tgt Ion:248 Resp: 463270
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 72.9 66.0 99.0

Manual Integrations
APPROVED

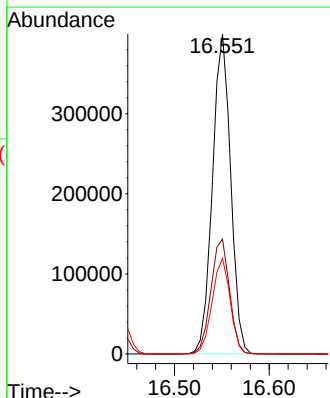
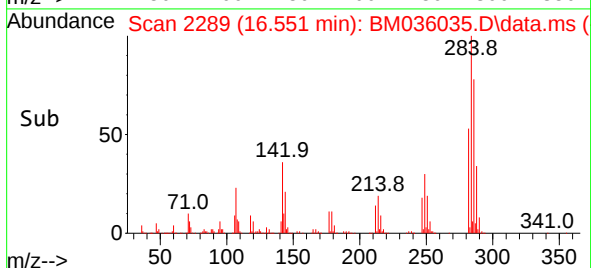
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

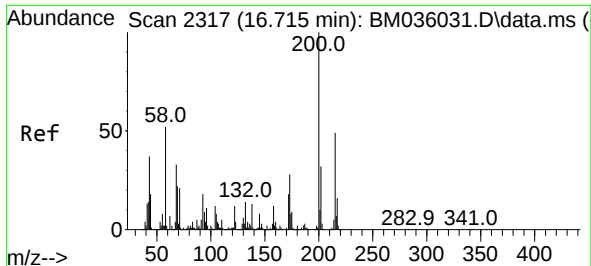


#68
Hexachlorobenzene
Concen: 34.593 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



Tgt Ion:284 Resp: 533855
Ion Ratio Lower Upper
284 100
142 36.0 33.6 50.4
249 29.9 26.2 39.2





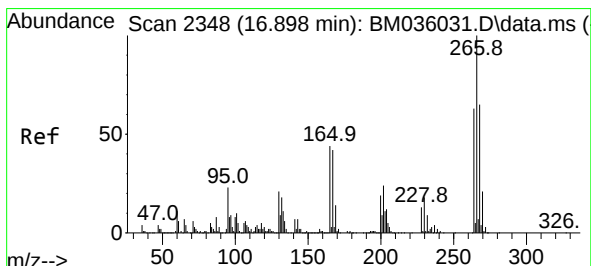
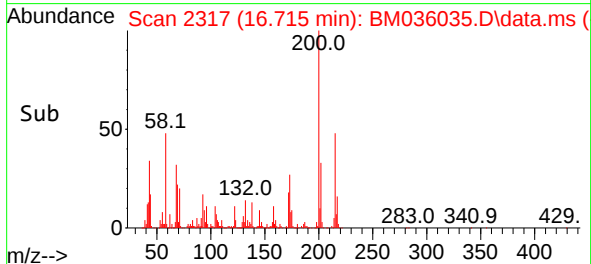
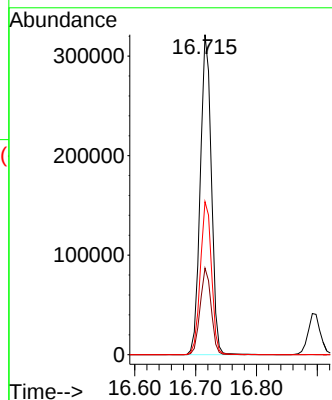
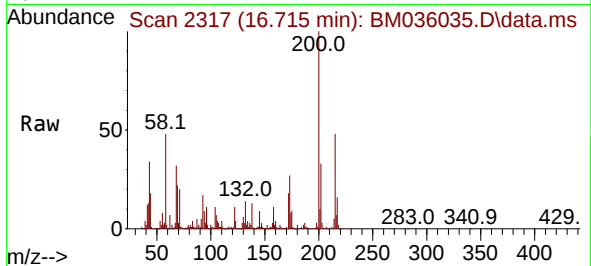
#69
 Atrazine
 Concen: 38.134 ng
 RT: 16.715 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036035.D
 Acq: 01 Aug 2022 17:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM080122

Tgt Ion:200 Resp: 405038
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.6 46.6
 215 47.8 26.2 66.2

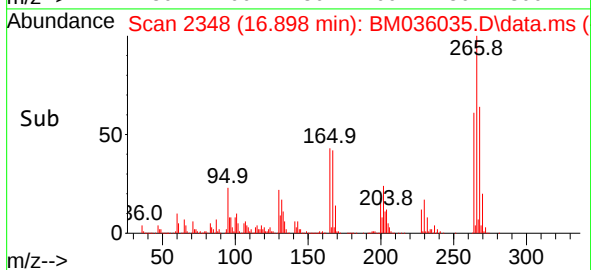
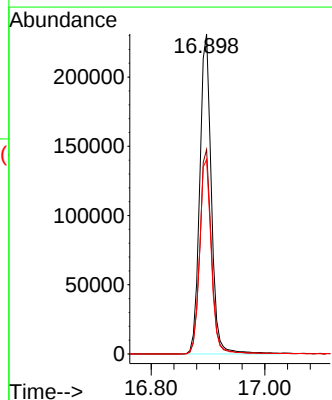
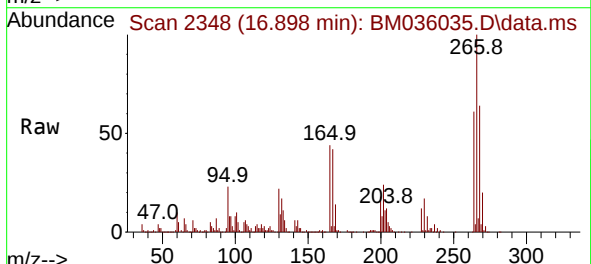
Manual Integrations
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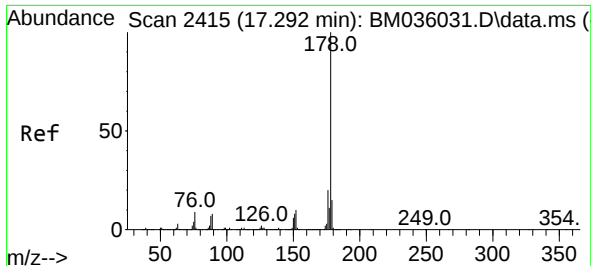
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022



#70
 Pentachlorophenol
 Concen: 36.305 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.000 min
 Lab File: BM036035.D
 Acq: 01 Aug 2022 17:29

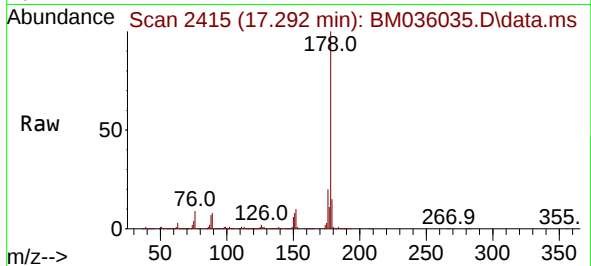
Tgt Ion:266 Resp: 328133
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.9 77.9
 264 60.8 50.6 76.0





#71
Phenanthrene
Concen: 34.718 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

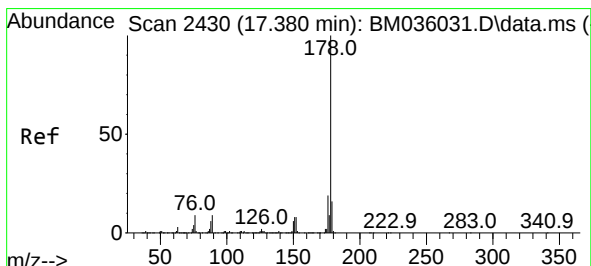
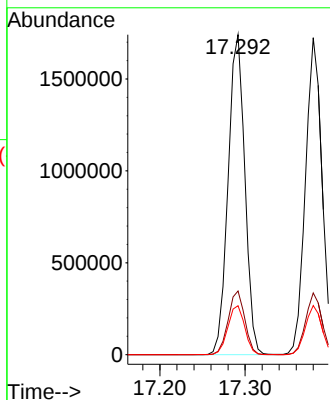
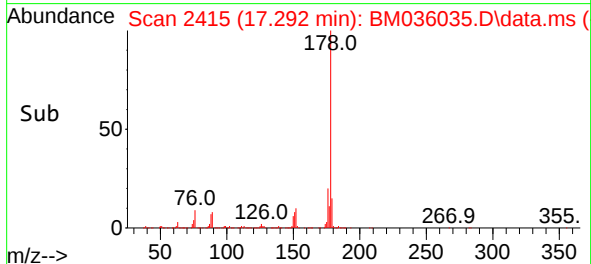
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:178 Resp: 2378380
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.3 12.4 18.6

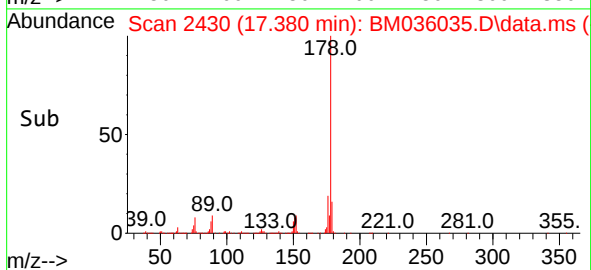
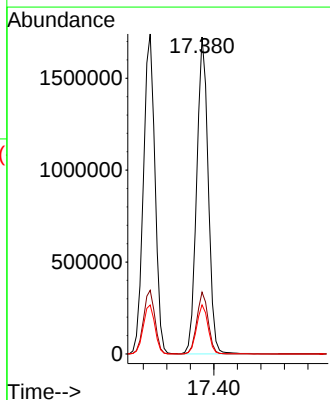
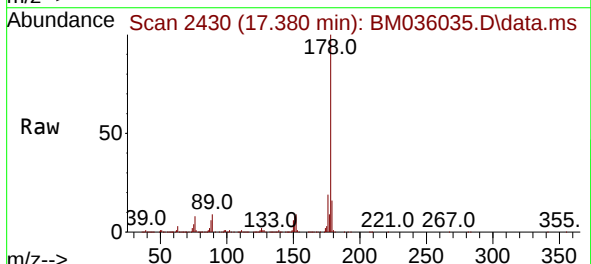
Manual Integrations
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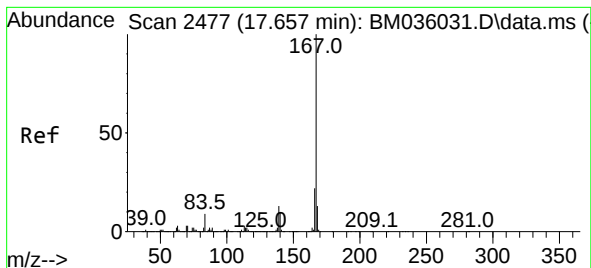
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#72
Anthracene
Concen: 35.248 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

Tgt Ion:178 Resp: 2337747
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 35.817 ng

RT: 17.651 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM036035.D

Acq: 01 Aug 2022 17:29

Instrument :

BNA_M

ClientSampleId :

ICVBM080122

Tgt Ion:167 Resp: 240688

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

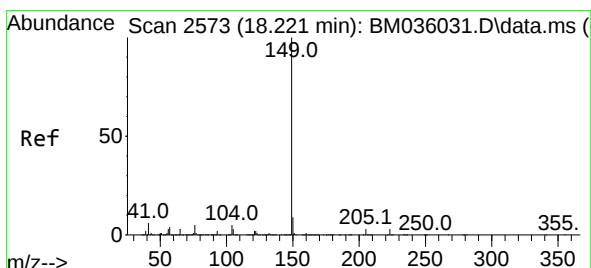
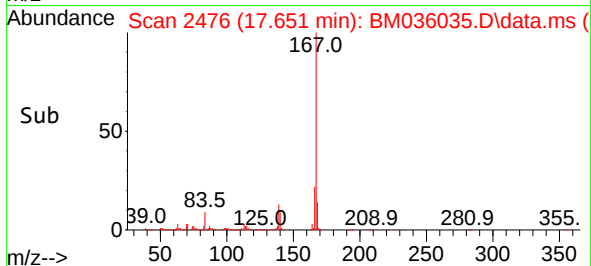
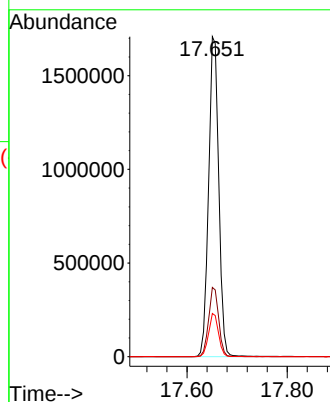
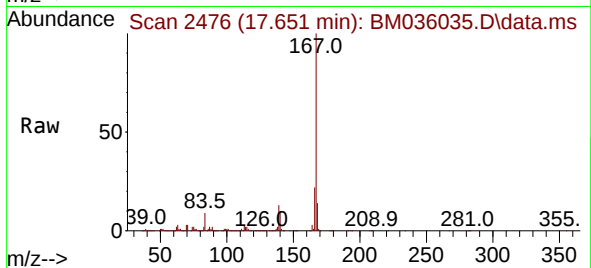
139 13.5 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#74

Di-n-butylphthalate

Concen: 35.773 ng

RT: 18.221 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BM036035.D

Acq: 01 Aug 2022 17:29

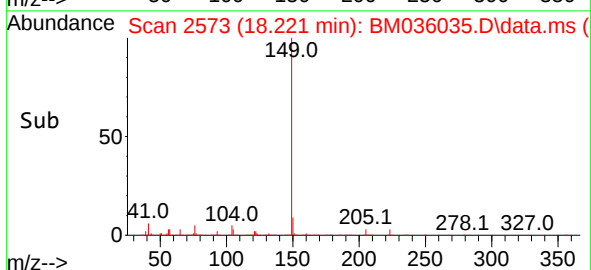
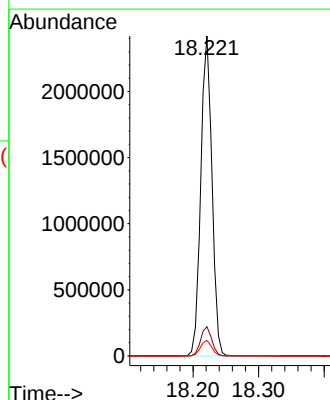
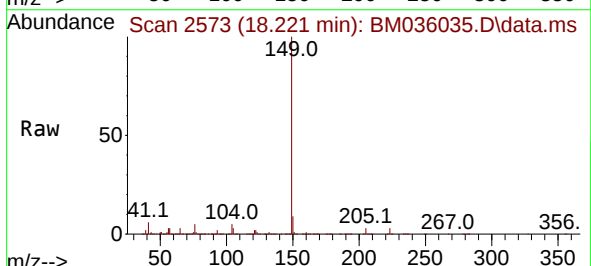
Tgt Ion:149 Resp: 2869696

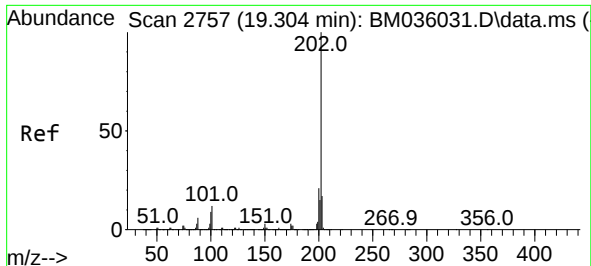
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

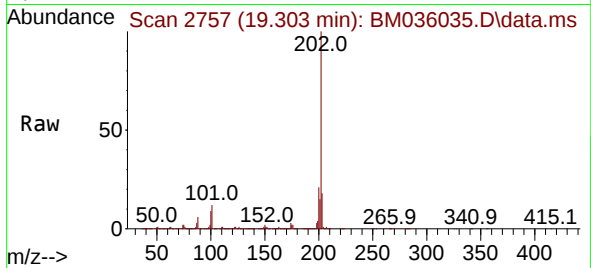
104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 35.891 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

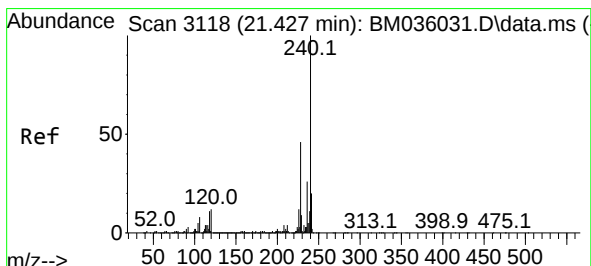
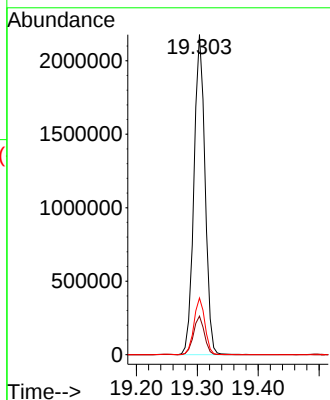
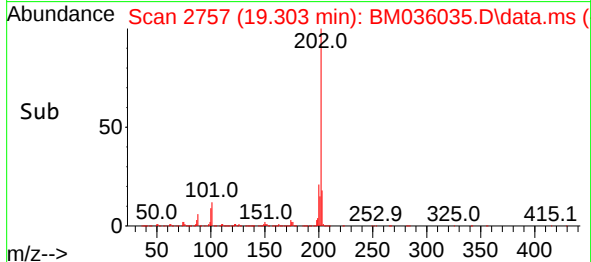
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:202 Resp: 275227
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.6
203 17.7 0.0 37.4

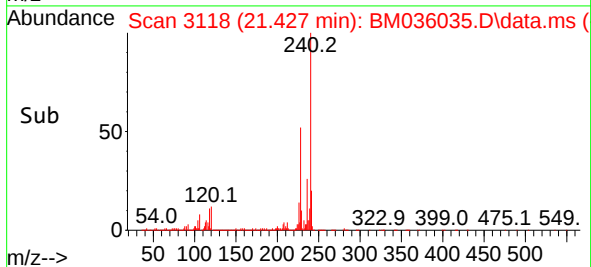
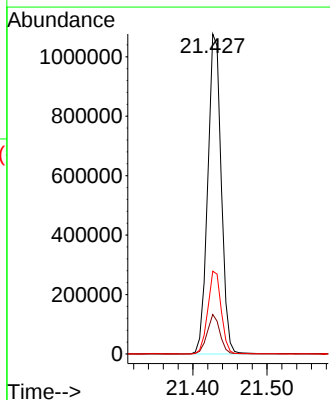
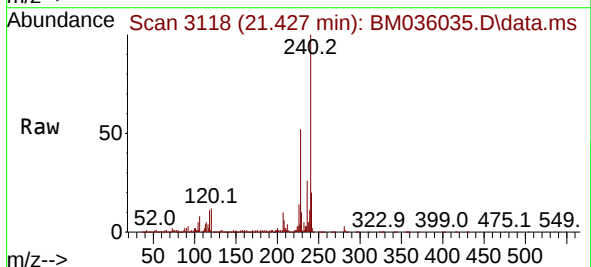
Manual Integrations
APPROVED

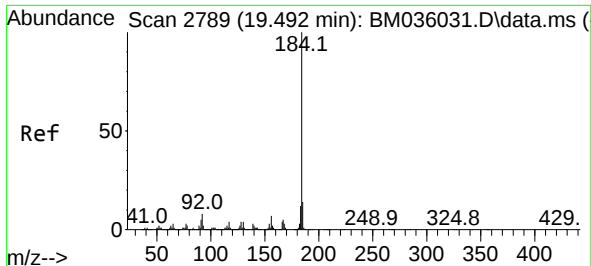
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

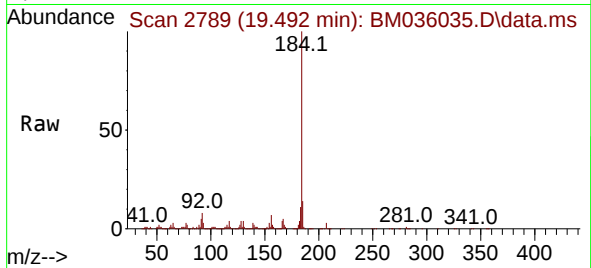
Tgt Ion:240 Resp: 1358307
Ion Ratio Lower Upper
240 100
120 12.4 9.4 14.0
236 25.9 20.6 30.8





#77
Benzidine
Concen: 39.406 ng
RT: 19.492 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

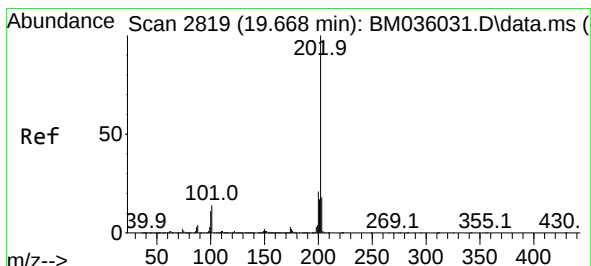
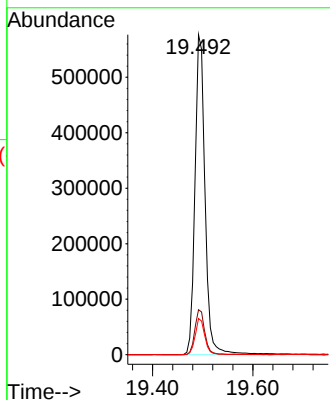
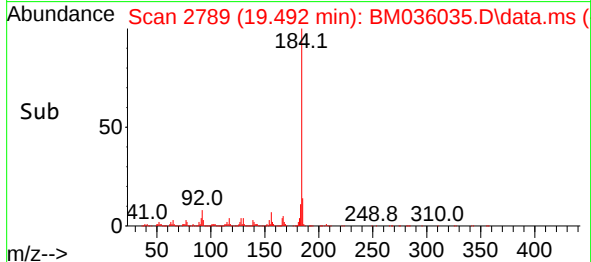
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



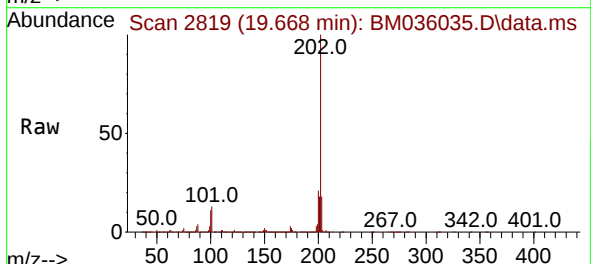
Tgt Ion:184 Resp: 802718
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.3 9.5 14.3

Manual Integrations
APPROVED

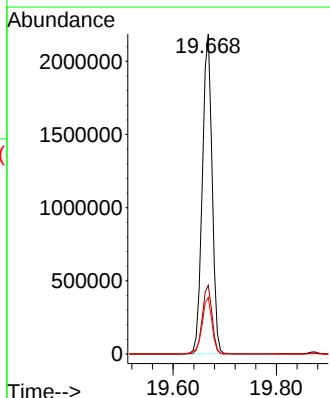
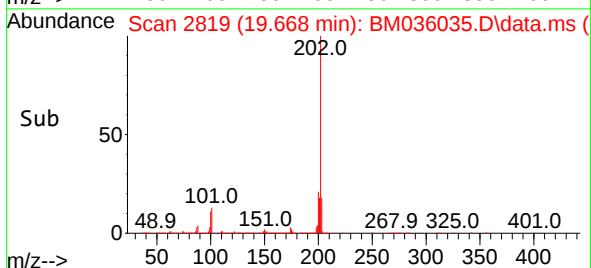
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

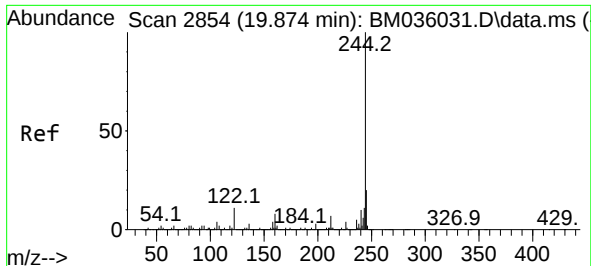


#78
Pyrene
Concen: 34.104 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



Tgt Ion:202 Resp: 2872561
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.7 13.9 20.9





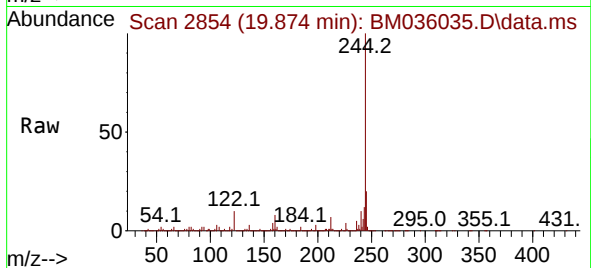
#79
 Terphenyl-d14
 Concen: 68.993 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM036035.D
 Acq: 01 Aug 2022 17:29

Instrument :

BNA_M

ClientSampleId :

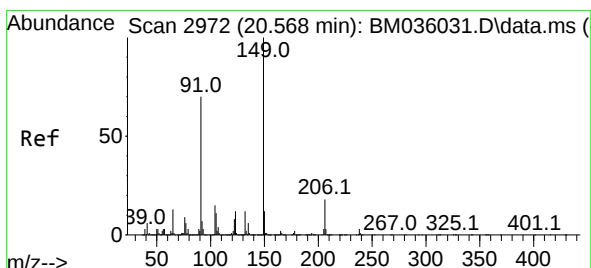
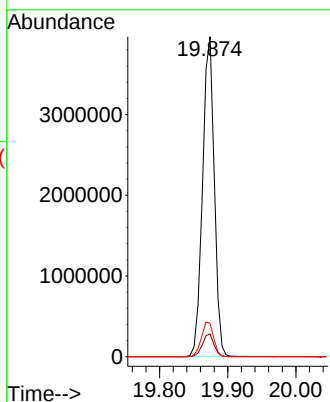
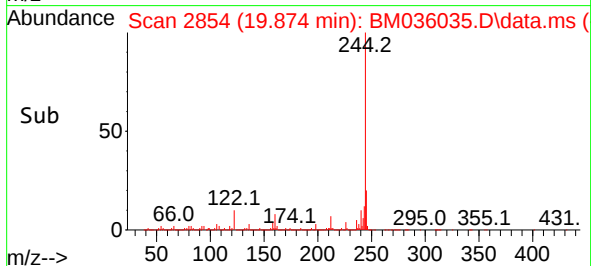
ICVBM080122



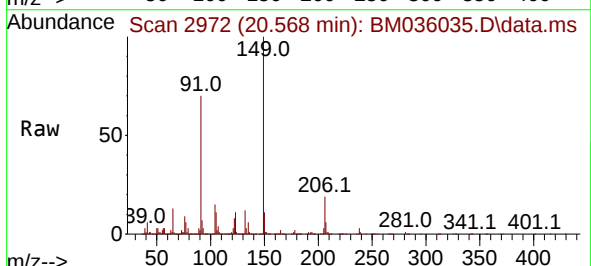
Tgt Ion:244 Resp: 4751134
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 10.4 8.3 12.5

Manual Integrations
 APPROVED

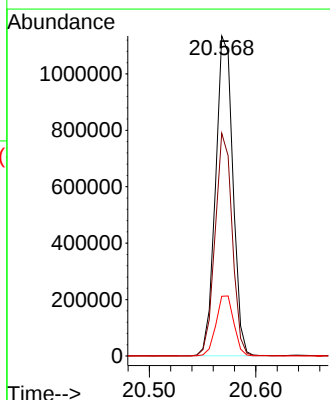
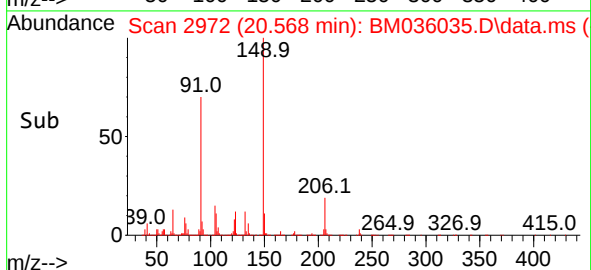
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

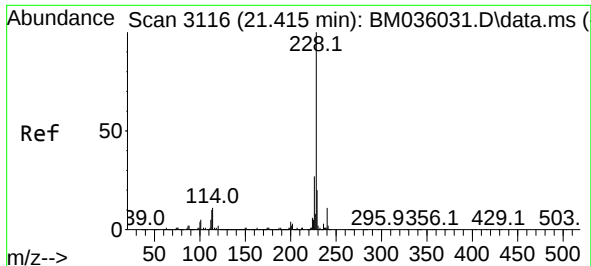


#80
 Butylbenzylphthalate
 Concen: 35.222 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM036035.D
 Acq: 01 Aug 2022 17:29



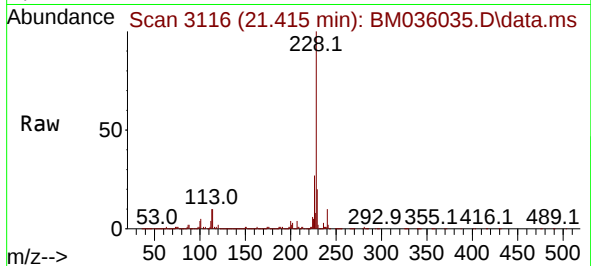
Tgt Ion:149 Resp: 1280452
 Ion Ratio Lower Upper
 149 100
 91 69.6 56.6 85.0
 206 18.6 15.4 23.0





#81
Benzo(a)anthracene
Concen: 34.887 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

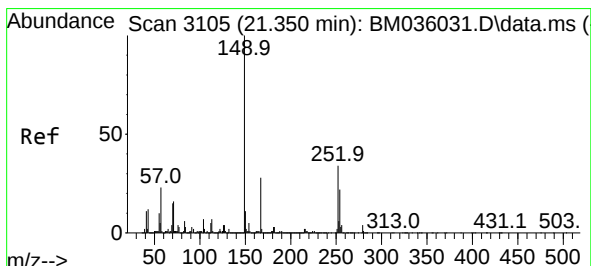
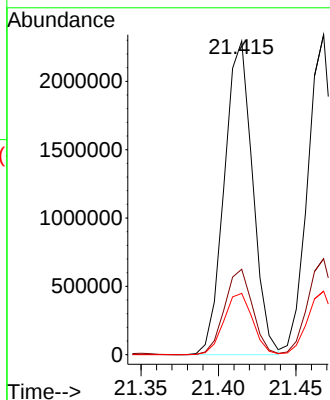
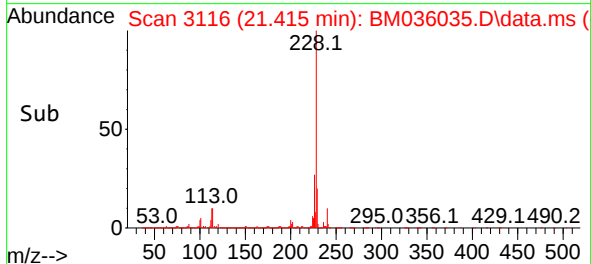
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:228 Resp: 2918758
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.5 15.8 23.6

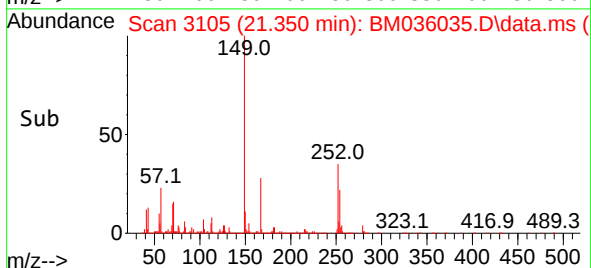
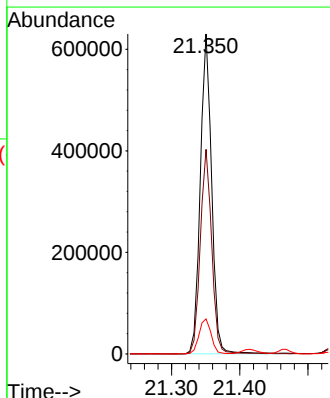
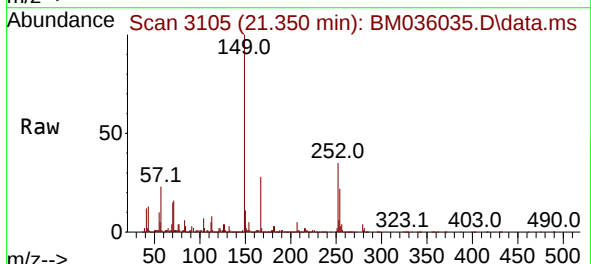
Manual Integrations
APPROVED

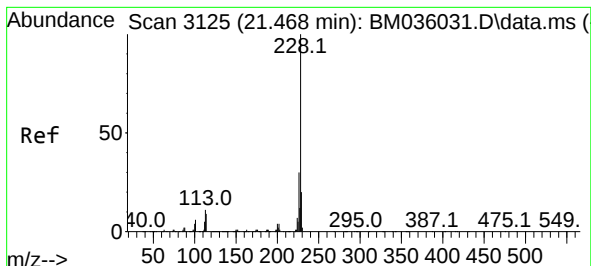
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.898 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

Tgt Ion:252 Resp: 729267
Ion Ratio Lower Upper
252 100
254 64.0 51.7 77.5
126 11.0 9.4 14.0





#83

Chrysene

Concen: 35.201 ng

RT: 21.468 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM036035.D

Acq: 01 Aug 2022 17:29

Instrument :

BNA_M

ClientSampleId :

ICVBM080122

Tgt Ion:228 Resp: 279950

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

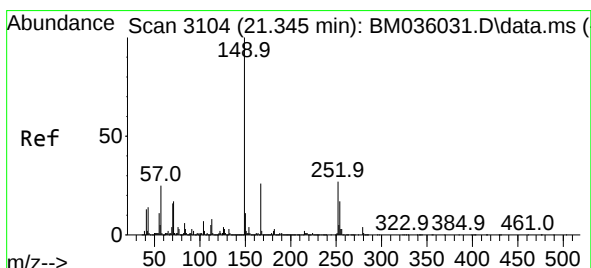
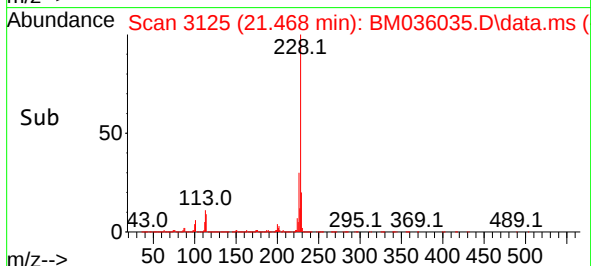
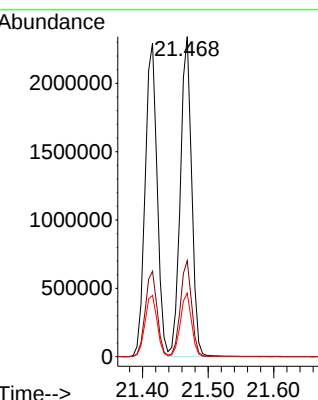
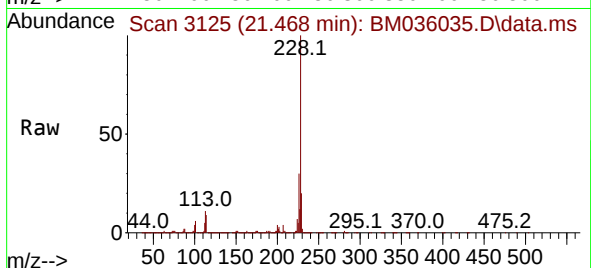
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.065 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM036035.D

Acq: 01 Aug 2022 17:29

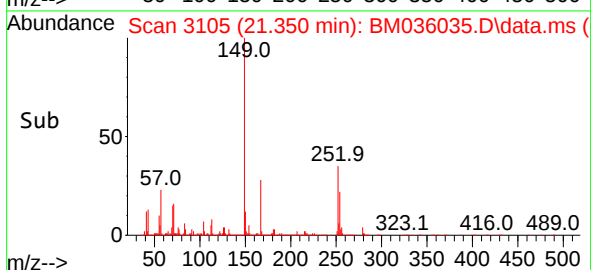
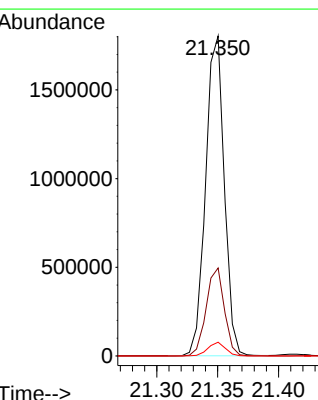
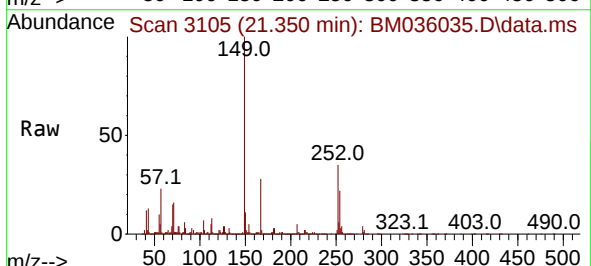
Tgt Ion:149 Resp: 1923127

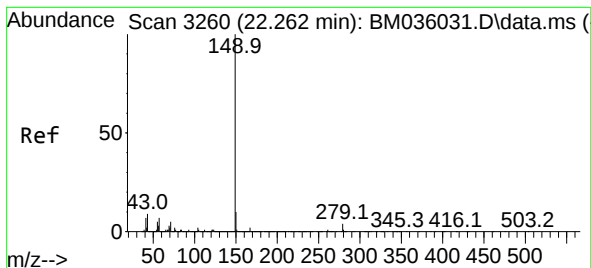
Ion Ratio Lower Upper

149 100

167 27.5 21.1 31.7

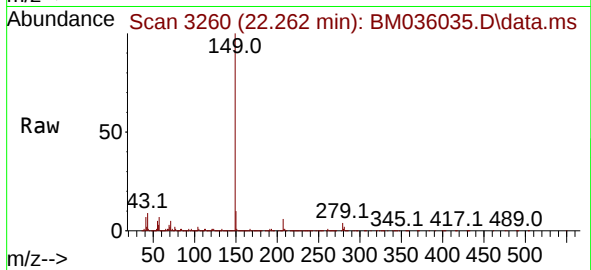
279 4.3 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 35.861 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

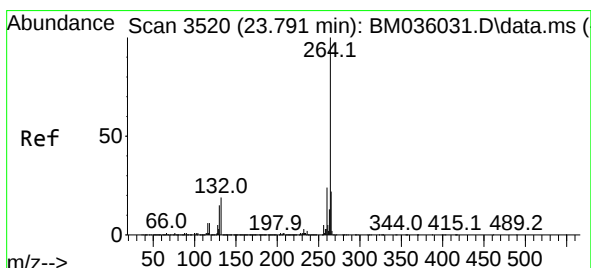
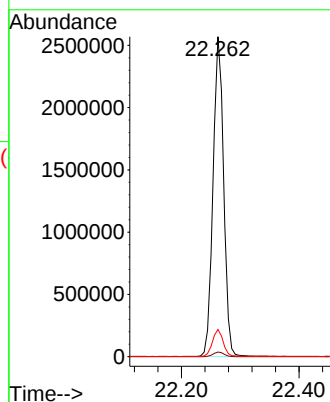
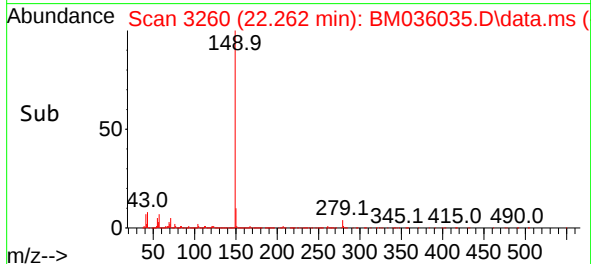
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



Tgt Ion:149 Resp: 3209830
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8

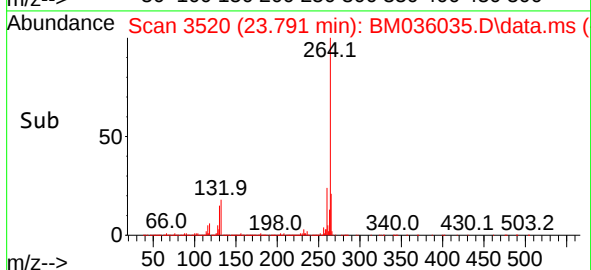
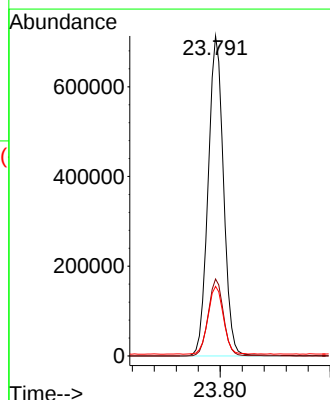
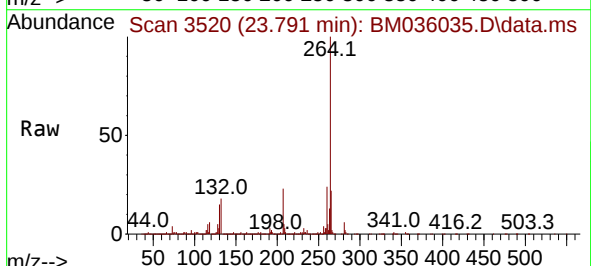
Manual Integrations
APPROVED

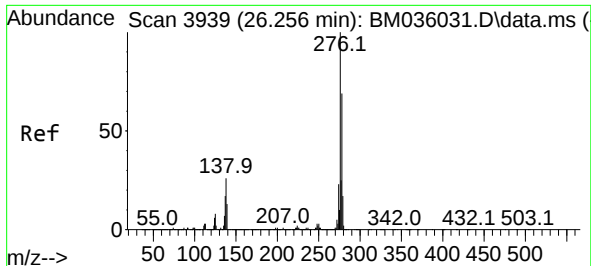
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

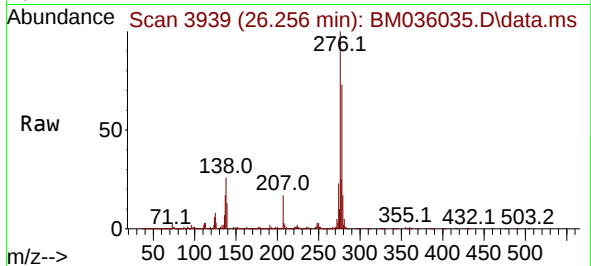
Tgt Ion:264 Resp: 1381754
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.899 ng
RT: 26.256 min Scan# 3939
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29

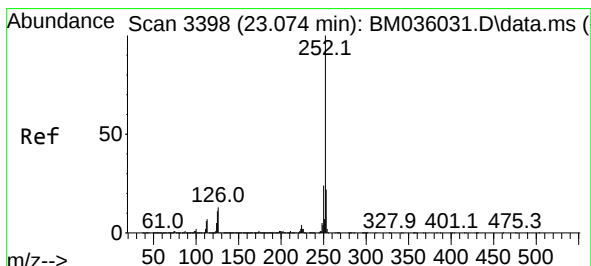
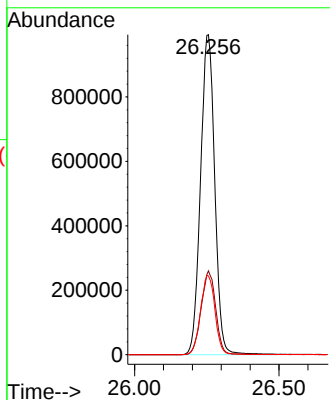
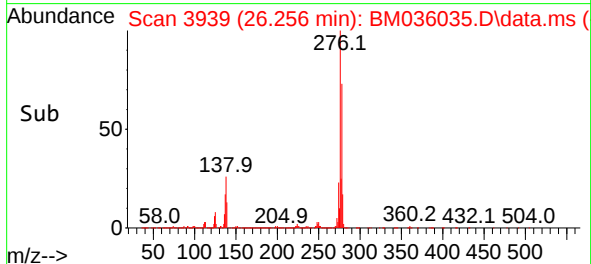
Instrument :
BNA_M
ClientSampleId :
ICVBM080122



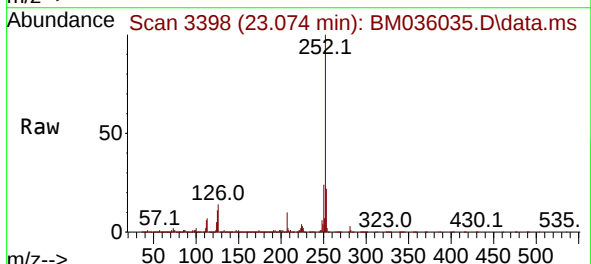
Tgt Ion: 276 Resp: 338874
Ion Ratio Lower Upper
276 100
138 26.9 20.2 30.4
277 25.1 20.2 30.2

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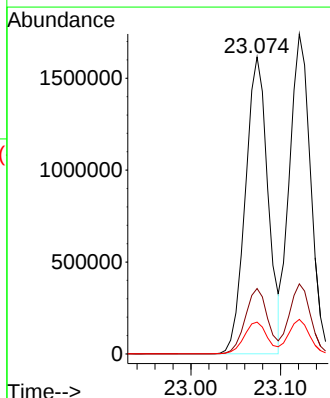
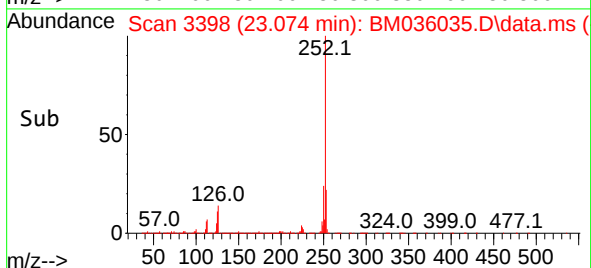
Reviewed By : Christian Giraldo 08/02/2022
Supervised By : Jagrut Upadhyay 08/02/2022



#88
Benzo(b)fluoranthene
Concen: 34.949 ng
RT: 23.074 min Scan# 3398
Delta R.T. -0.000 min
Lab File: BM036035.D
Acq: 01 Aug 2022 17:29



Tgt Ion: 252 Resp: 2829353
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 34.821 ng

RT: 23.121 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM036035.D

Acq: 01 Aug 2022 17:29

Instrument :

BNA_M

ClientSampleId :

ICVBM080122

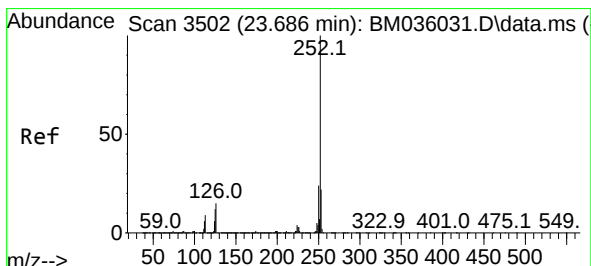
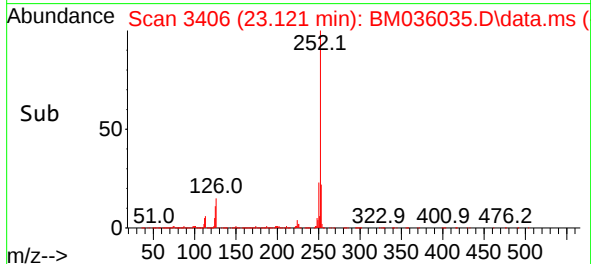
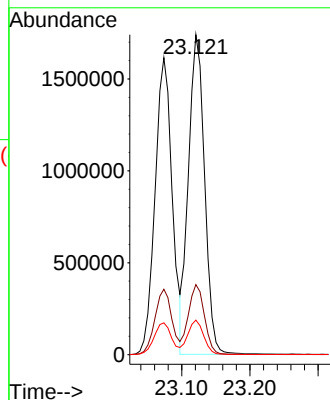
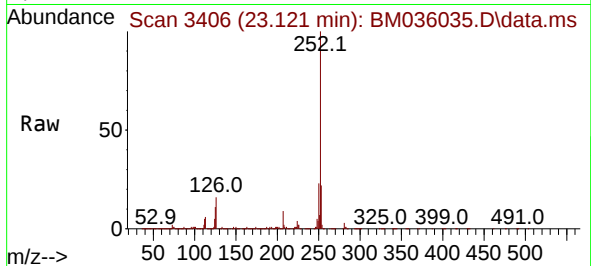
Tgt Ion:252 Resp: 2847190
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 10.8 7.6 11.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#90

Benzo(a)pyrene

Concen: 35.039 ng

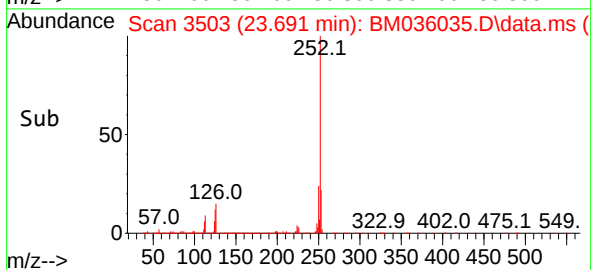
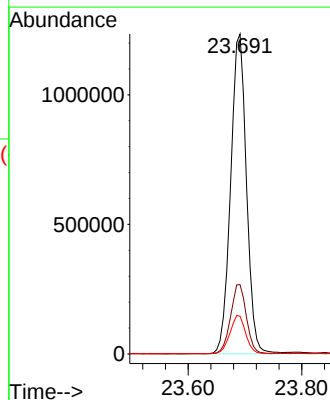
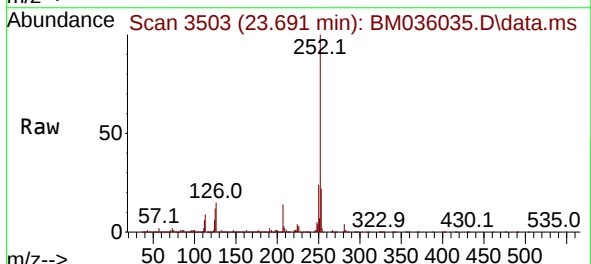
RT: 23.691 min Scan# 3503

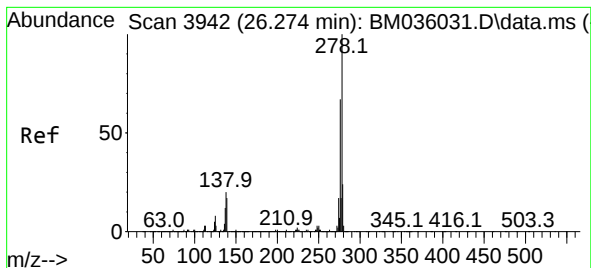
Delta R.T. 0.006 min

Lab File: BM036035.D

Acq: 01 Aug 2022 17:29

Tgt Ion:252 Resp: 2379969
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 35.098 ng

RT: 26.273 min Scan# 3942

Delta R.T. -0.000 min

Lab File: BM036035.D

Acq: 01 Aug 2022 17:29

Instrument :

BNA_M

ClientSampleId :

ICVBM080122

Tgt Ion:278 Resp: 285275

Ion Ratio Lower Upper

278 100

139 16.8 12.9 19.3

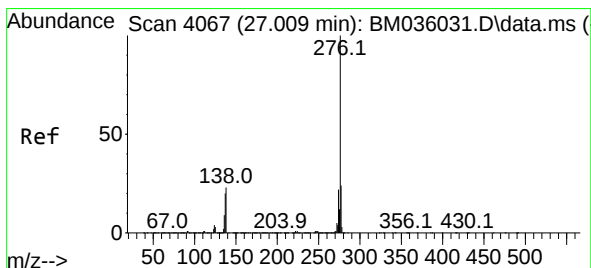
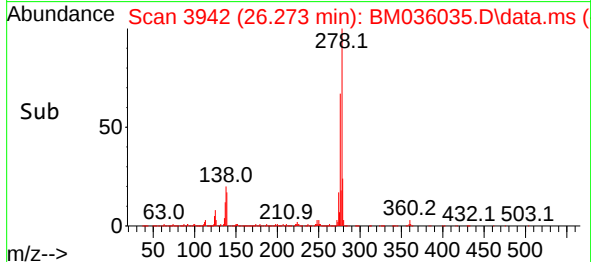
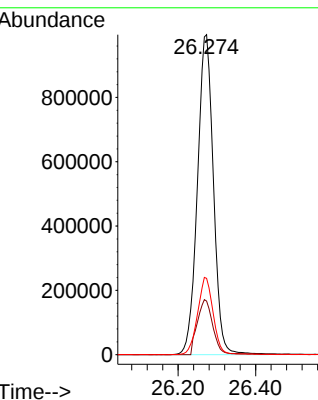
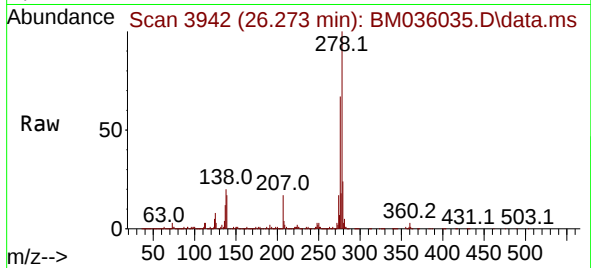
279 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#92

Benzo(g,h,i)perylene

Concen: 35.020 ng

RT: 27.009 min Scan# 4067

Delta R.T. -0.000 min

Lab File: BM036035.D

Acq: 01 Aug 2022 17:29

Tgt Ion:276 Resp: 2755615

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 23.2 17.6 26.4

