

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092722\
 Data File : BM036788.D
 Acq On : 27 Sep 2022 22:29
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM092722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/28/2022
 Supervised By : Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 01:51:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 01:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	374782	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1513118	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	847114	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1480464	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1163652	20.000	ng	0.00
86) Perylene-d12	23.938	264	1065732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1785243	81.706	ng	0.00
7) Phenol-d6	7.151	99	2516826	84.015	ng	0.00
23) Nitrobenzene-d5	9.157	82	2442631	83.413	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	603101	85.618	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	4925673	83.459	ng	0.00
79) Terphenyl-d14	19.962	244	4870368	86.095	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	371849	38.846	ng	98
3) Pyridine	3.822	79	1135730m	41.308	ng	
4) n-Nitrosodimethylamine	3.728	42	446843	39.096	ng	96
6) Aniline	7.316	93	1543391	42.298	ng	99
8) 2-Chlorophenol	7.551	128	1045460	41.586	ng	98
9) Benzaldehyde	7.128	77	741523	40.985	ng	99
10) Phenol	7.181	94	1417882	42.211	ng	99
11) bis(2-Chloroethyl)ether	7.416	93	1077130	41.131	ng	100
12) 1,3-Dichlorobenzene	7.875	146	1119611	40.694	ng	99
13) 1,4-Dichlorobenzene	8.028	146	1146772	40.469	ng	99
14) 1,2-Dichlorobenzene	8.345	146	1095501	40.468	ng	99
15) Benzyl Alcohol	8.233	79	934381	42.949	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1308224	39.631	ng	99
17) 2-Methylphenol	8.433	107	911412	42.209	ng	98
18) Hexachloroethane	9.075	117	405387	40.542	ng	96
19) n-Nitroso-di-n-propyla...	8.804	70	852700	42.958	ng	99
20) 3+4-Methylphenols	8.763	107	1258352	42.884	ng	99
22) Acetophenone	8.822	105	1622122	41.689	ng	99
24) Nitrobenzene	9.204	77	1250269	41.170	ng	96
25) Isophorone	9.733	82	2111194	43.394	ng	99
26) 2-Nitrophenol	9.910	139	505624	43.489	ng	99
27) 2,4-Dimethylphenol	9.969	122	844899	43.099	ng	100
28) bis(2-Chloroethoxy)met...	10.210	93	1249811	41.481	ng	100
29) 2,4-Dichlorophenol	10.445	162	917953	43.733	ng	98
30) 1,2,4-Trichlorobenzene	10.663	180	964669	41.646	ng	99
31) Naphthalene	10.851	128	3374324	40.779	ng	99
32) Benzoic acid	10.116	122	674063	45.885	ng	98
33) 4-Chloroaniline	10.963	127	1364798	42.197	ng	99
34) Hexachlorobutadiene	11.133	225	526063	41.488	ng	100
35) Caprolactam	11.769	113	285683	43.341	ng	94
36) 4-Chloro-3-methylphenol	12.080	107	1003028	43.148	ng	99
37) 2-Methylnaphthalene	12.451	142	2250060	42.326	ng	100
38) 1-Methylnaphthalene	12.669	142	2191215	42.247	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	963236	41.788	ng	99
41) Hexachlorocyclopentadiene	12.798	237	473904	42.690	ng	100
43) 2,4,6-Trichlorophenol	13.057	196	675932	44.479	ng	100

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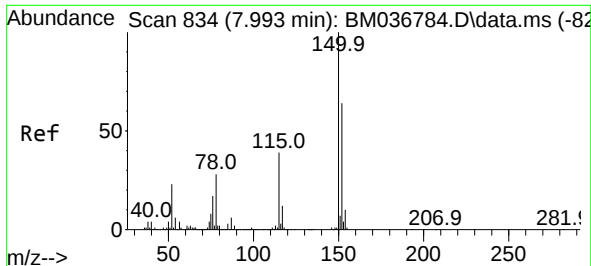
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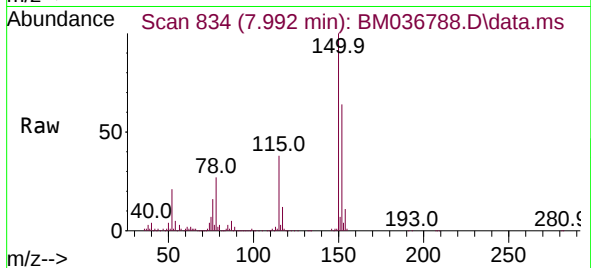
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	744291	44.148	ng	98
46) 1,1'-Biphenyl	13.457	154	2666502	41.050	ng	99
47) 2-Chloronaphthalene	13.498	162	2073299	41.198	ng	99
48) 2-Nitroaniline	13.704	65	662248	43.601	ng	96
49) Acenaphthylene	14.339	152	3311505	42.488	ng	99
50) Dimethylphthalate	14.080	163	2380660	41.364	ng	100
51) 2,6-Dinitrotoluene	14.198	165	513055	44.327	ng	86
52) Acenaphthene	14.680	154	2018514	41.203	ng	100
53) 3-Nitroaniline	14.521	138	606239	41.232	ng	99
54) 2,4-Dinitrophenol	14.727	184	246198	42.571	ng	94
55) Dibenzofuran	15.010	168	3057451	41.139	ng	99
56) 4-Nitrophenol	14.821	139	470877	41.610	ng	99
57) 2,4-Dinitrotoluene	14.974	165	651269	41.744	ng	95
58) Fluorene	15.657	166	2510082	41.279	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	584385	43.454	ng	98
60) Diethylphthalate	15.433	149	2252566	40.736	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	1104671	41.649	ng	99
62) 4-Nitroaniline	15.680	138	610198	40.700	ng	97
63) Azobenzene	15.945	77	2523695	41.486	ng	98
65) 4,6-Dinitro-2-methylph...	15.733	198	318286	42.036	ng	96
66) n-Nitrosodiphenylamine	15.868	169	1982425	42.521	ng	98
67) 4-Bromophenyl-phenylether	16.545	248	598882	44.039	ng	98
68) Hexachlorobenzene	16.656	284	682104	43.380	ng	97
69) Atrazine	16.815	200	524955	43.377	ng	99
70) Pentachlorophenol	16.998	266	412154	43.835	ng	99
71) Phenanthrene	17.398	178	3477537	40.687	ng	100
72) Anthracene	17.486	178	3352208	42.024	ng	100
73) Carbazole	17.756	167	3056517	40.388	ng	100
74) Di-n-butylphthalate	18.315	149	3154660	41.533	ng	99
75) Fluoranthene	19.403	202	3428813	39.942	ng	99
77) Benzidine	19.586	184	852298	40.705	ng	100
78) Pyrene	19.762	202	3593398	42.776	ng	100
80) Butylbenzylphthalate	20.656	149	1184653	47.331	ng	97
81) Benzo(a)anthracene	21.503	228	3138454	41.821	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	905132	43.689	ng	98
83) Chrysene	21.556	228	2976349	40.748	ng	98
84) Bis(2-ethylhexyl)phtha...	21.433	149	1545946	41.025	ng	98
85) Di-n-octyl phthalate	22.362	149	2319639	39.012	ng	98
87) Indeno(1,2,3-cd)pyrene	26.468	276	3271386	42.003	ng	99
88) Benzo(b)fluoranthene	23.203	252	2784175	41.215	ng	99
89) Benzo(k)fluoranthene	23.250	252	2783624	41.125	ng	99
90) Benzo(a)pyrene	23.832	252	2291322	41.817	ng	100
91) Dibenzo(a,h)anthracene	26.479	278	2697835	41.801	ng	100
92) Benzo(g,h,i)perylene	27.238	276	2718516	42.381	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 834
Delta R.T. -0.001 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

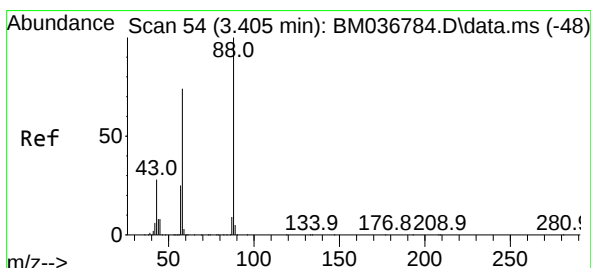
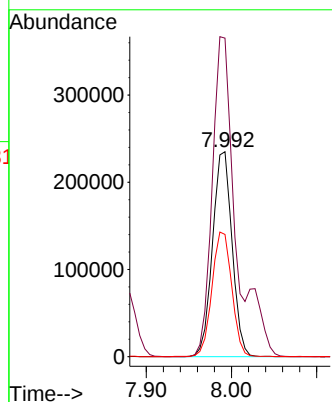
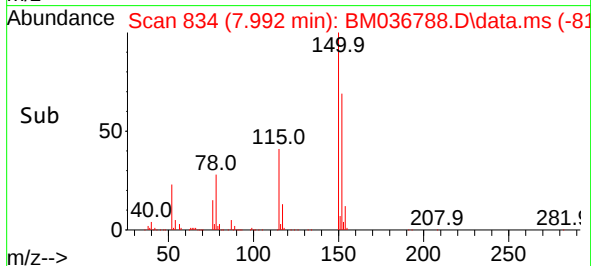
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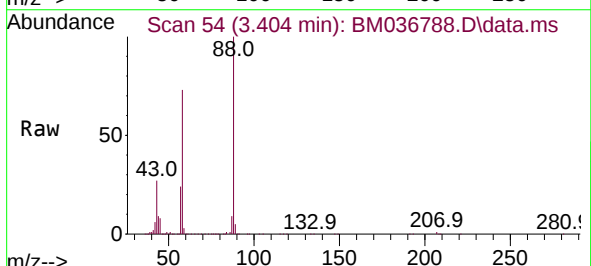
Tgt Ion: 152 Resp: 374782
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 59.6 49.4 74.0

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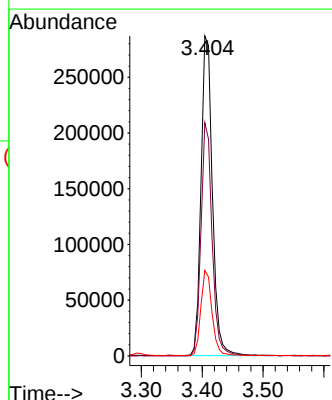
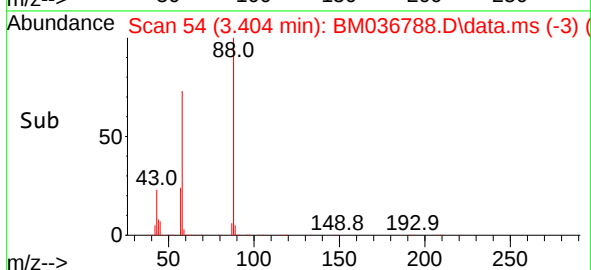
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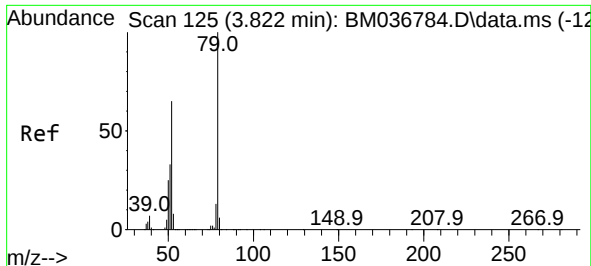


#2
1,4-Dioxane
Concen: 38.846 ng
RT: 3.404 min Scan# 54
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



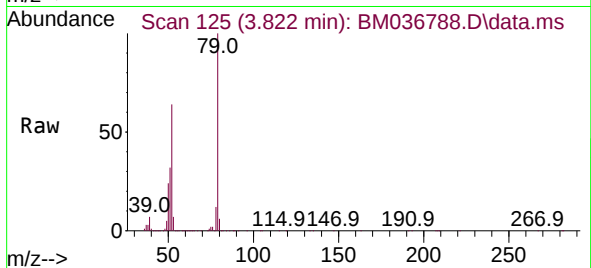
Tgt Ion: 88 Resp: 371849
Ion Ratio Lower Upper
88 100
58 71.4 58.6 88.0
43 26.3 21.9 32.9





#3
Pyridine
Concen: 41.308 ng m
RT: 3.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

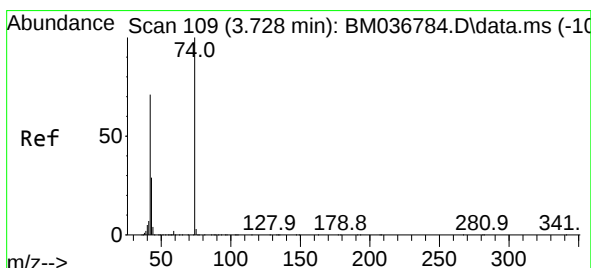
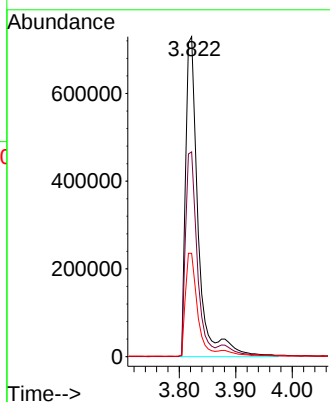
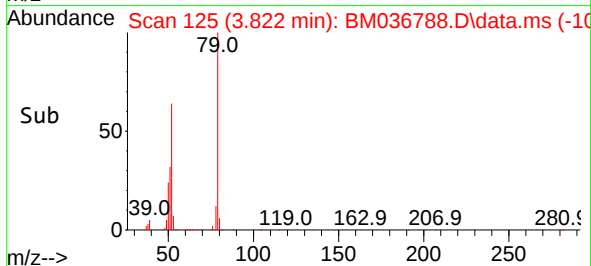
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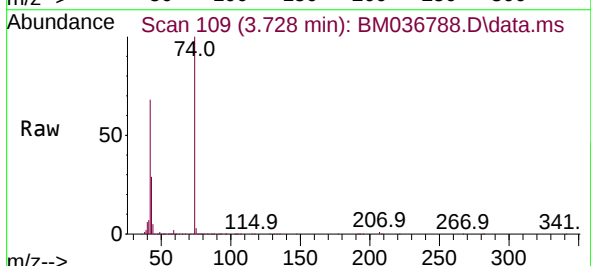
Tgt Ion: 79 Resp: 1135730
Ion Ratio Lower Upper
79 100
52 64.0 52.3 78.5
51 32.3 26.4 39.6

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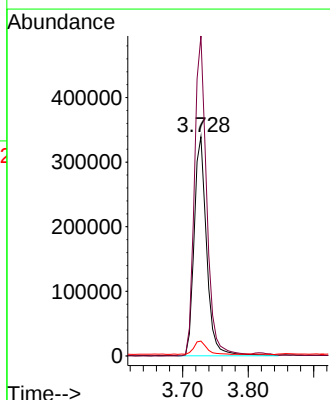
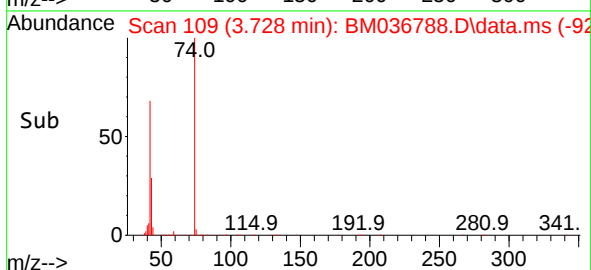
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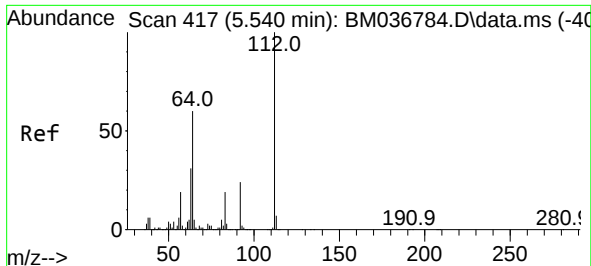


#4
n-Nitrosodimethylamine
Concen: 39.096 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



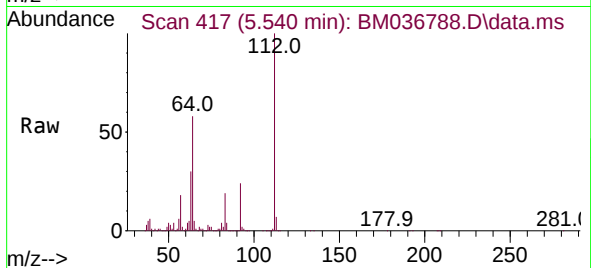
Tgt Ion: 42 Resp: 446843
Ion Ratio Lower Upper
42 100
74 146.1 113.2 169.8
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 81.706 ng
RT: 5.540 min Scan# 417
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

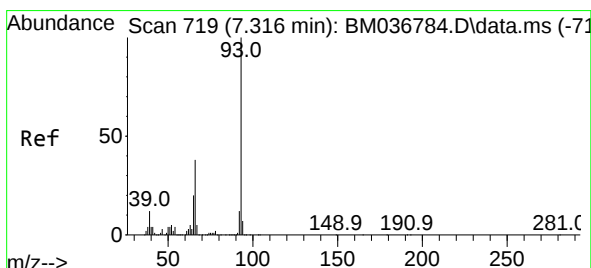
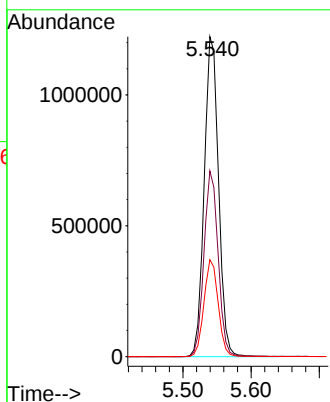
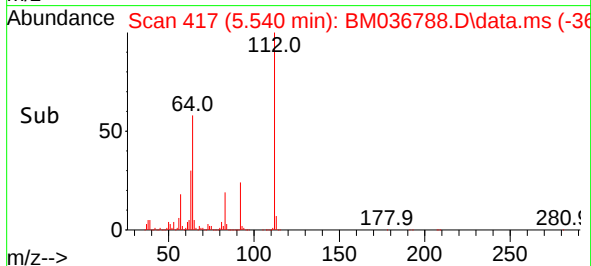
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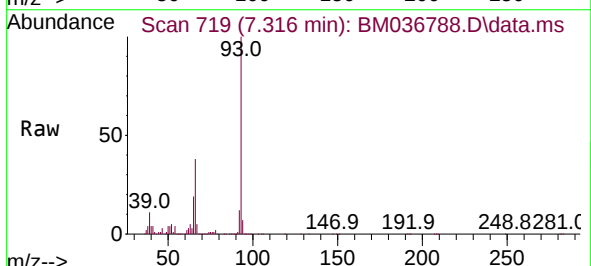
Tgt Ion: 112 Resp: 1785243
Ion Ratio Lower Upper
112 100
64 58.0 47.8 71.8
63 30.3 25.0 37.6

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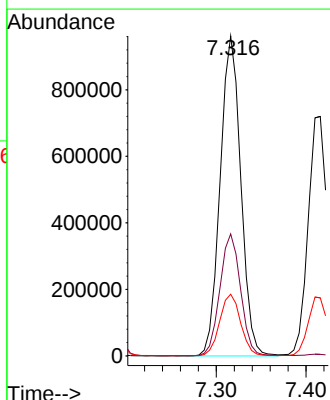
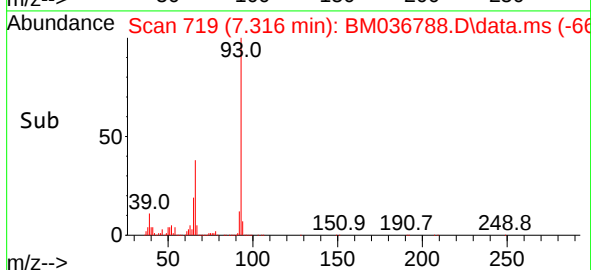
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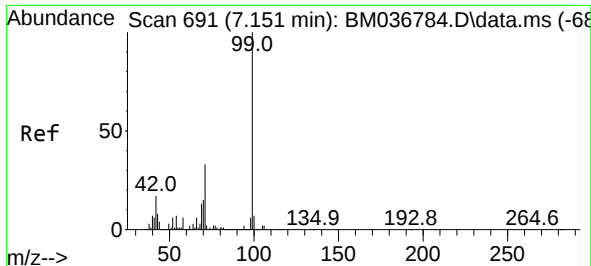


#6
Aniline
Concen: 42.298 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



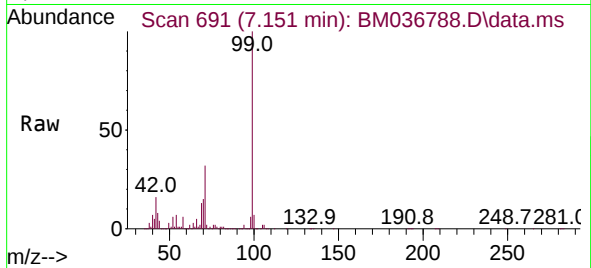
Tgt Ion: 93 Resp: 1543391
Ion Ratio Lower Upper
93 100
66 38.1 30.7 46.1
65 19.3 16.0 24.0





#7
Phenol-d6
Concen: 84.015 ng
RT: 7.151 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

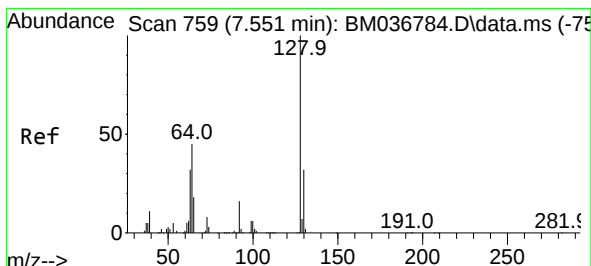
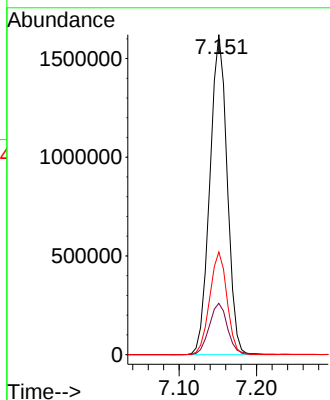
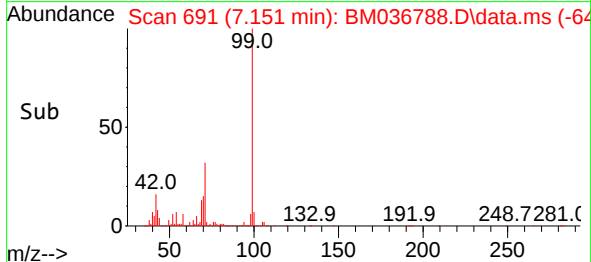
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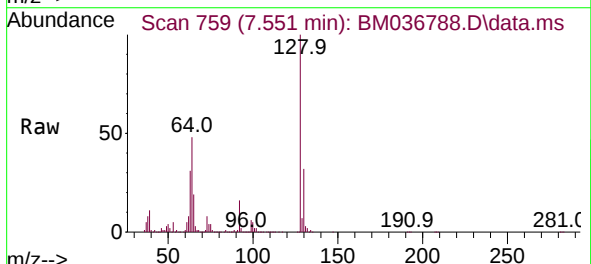
Tgt Ion: 99 Resp: 2516826
Ion Ratio Lower Upper
99 100
42 16.0 13.6 20.4
71 32.1 26.2 39.2

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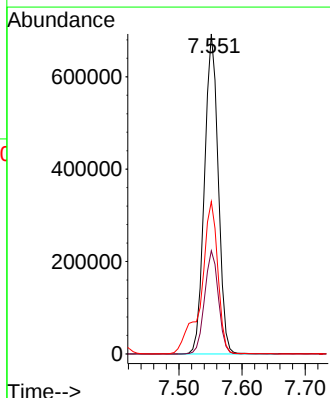
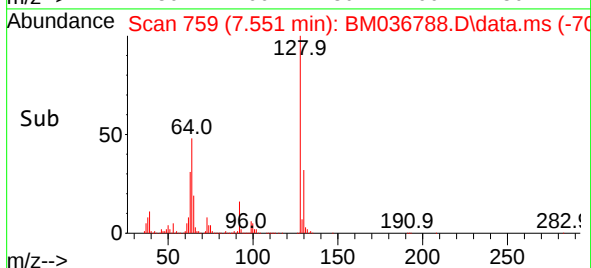
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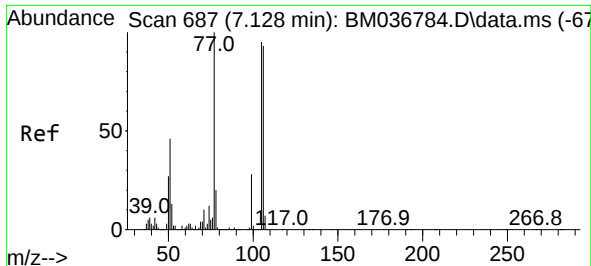


#8
2-Chlorophenol
Concen: 41.586 ng
RT: 7.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



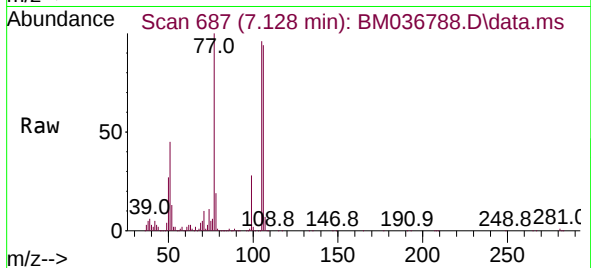
Tgt Ion:128 Resp: 1045460
Ion Ratio Lower Upper
128 100
130 32.3 11.7 51.7
64 47.6 28.9 68.9





#9
Benzaldehyde
Concen: 40.985 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

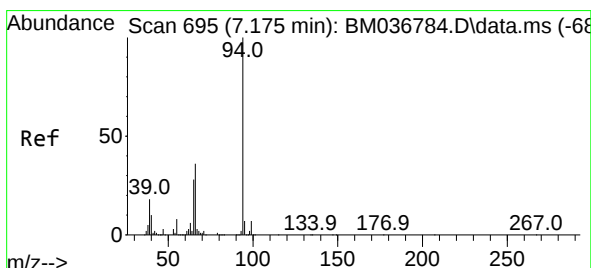
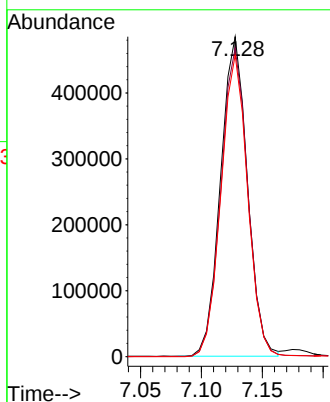
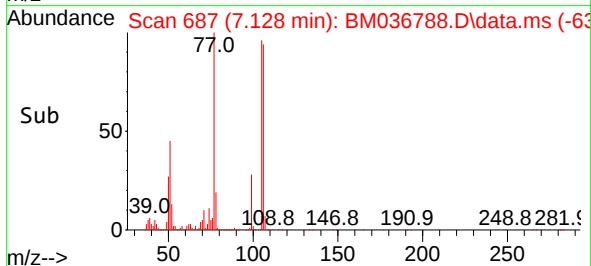
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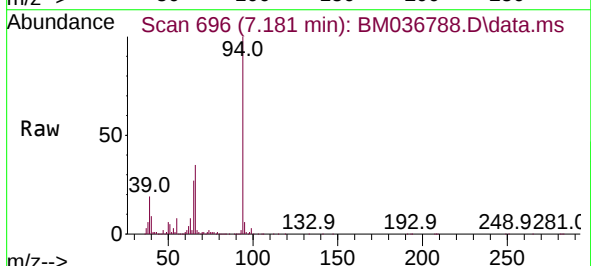
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Ion Ratio Lower Upper
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105 96.4 75.2 115.2
106 94.2 73.1 113.1

Manual Integrations
APPROVED

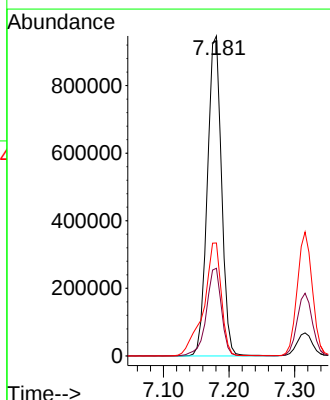
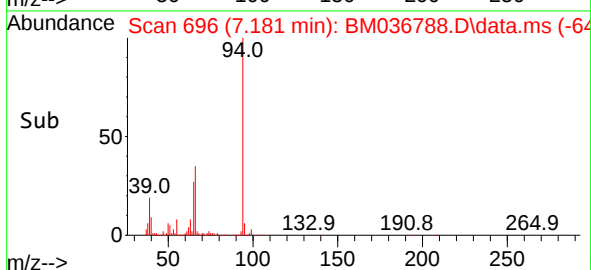
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

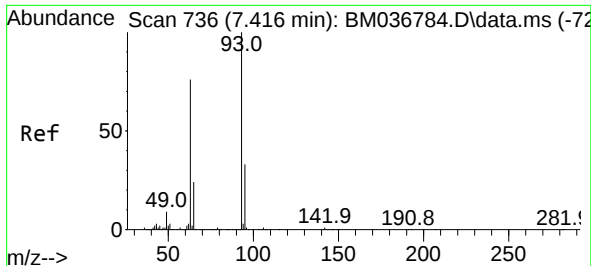


#10
Phenol
Concen: 42.211 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



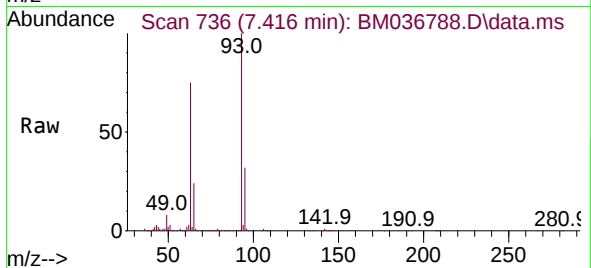
Tgt Ion: 94 Resp: 1417882
Ion Ratio Lower Upper
94 100
65 27.4 8.1 48.1
66 35.3 15.9 55.9





#11
bis(2-Chloroethyl)ether
Concen: 41.131 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

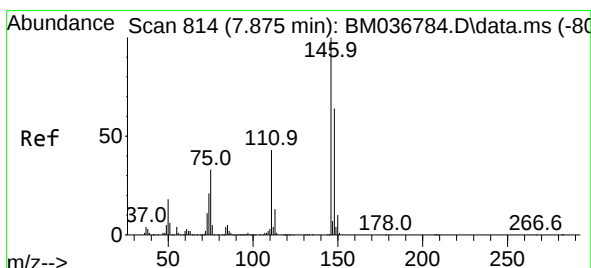
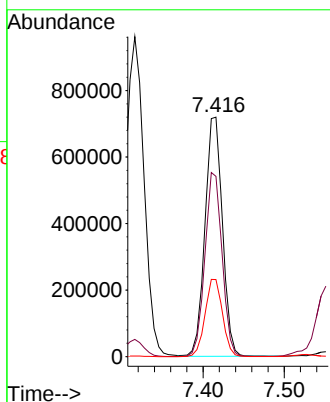
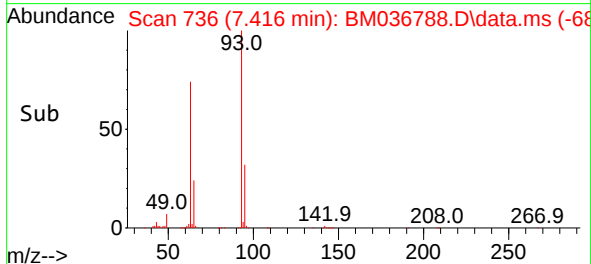
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion: 93 Resp: 1077130
Ion Ratio Lower Upper
93 100
63 75.3 55.4 95.4
95 32.2 12.3 52.3

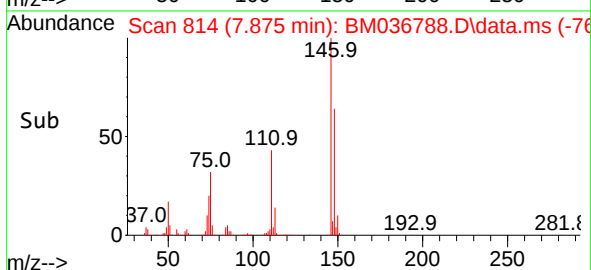
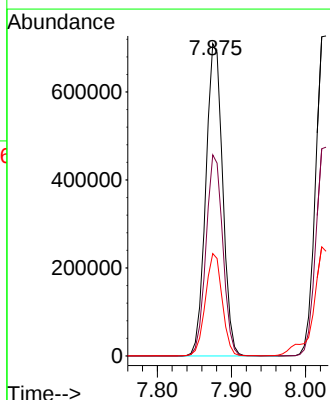
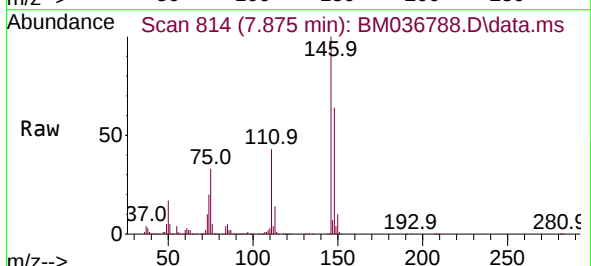
Manual Integrations
APPROVED

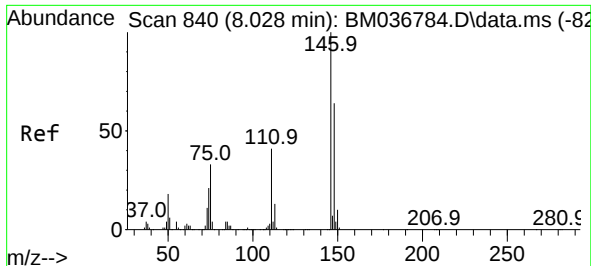
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#12
1,3-Dichlorobenzene
Concen: 40.694 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

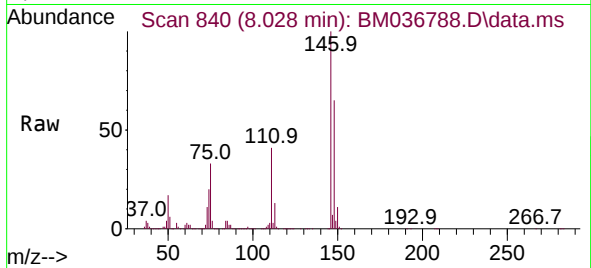
Tgt Ion:146 Resp: 1119611
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
75 32.8 26.8 40.2





#13
1,4-Dichlorobenzene
Concen: 40.469 ng
RT: 8.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

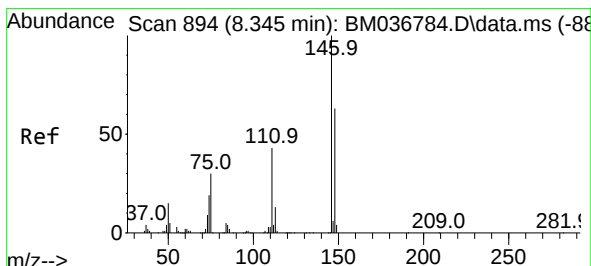
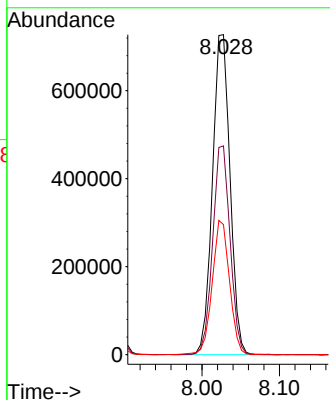
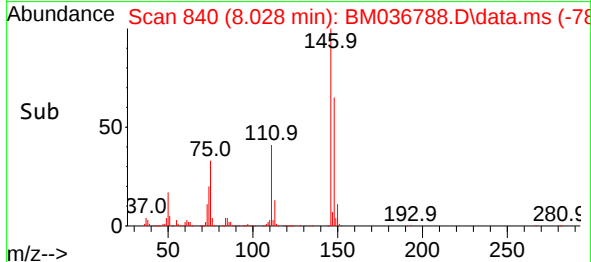
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



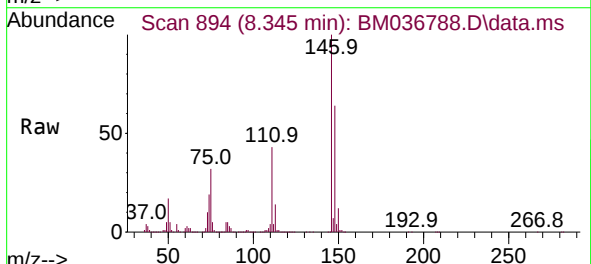
Tgt Ion:146 Resp: 1146772
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 40.6 32.6 48.8

Manual Integrations
APPROVED

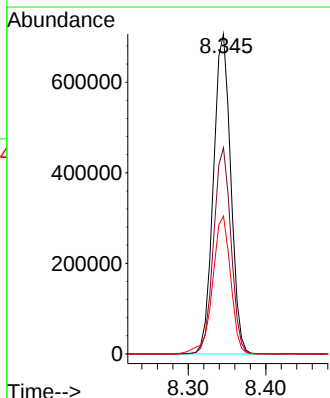
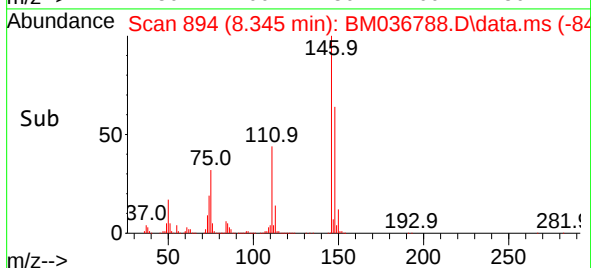
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

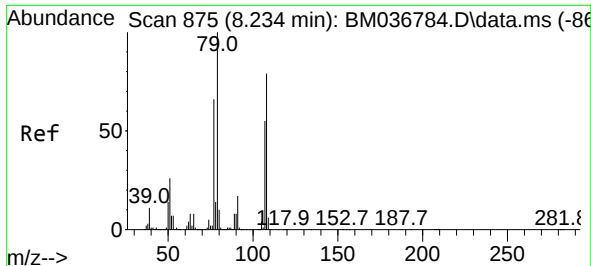


#14
1,2-Dichlorobenzene
Concen: 40.468 ng
RT: 8.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



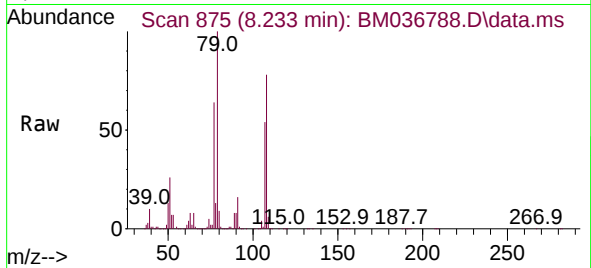
Tgt Ion:146 Resp: 1095501
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 43.1 34.2 51.4





#15
Benzyl Alcohol
Concen: 42.949 ng
RT: 8.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

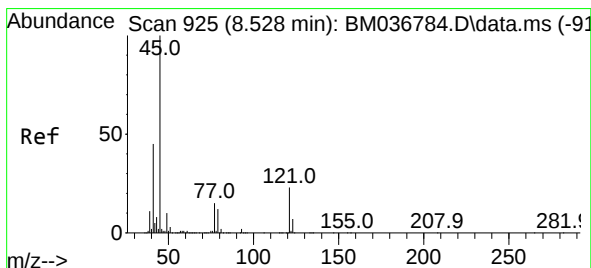
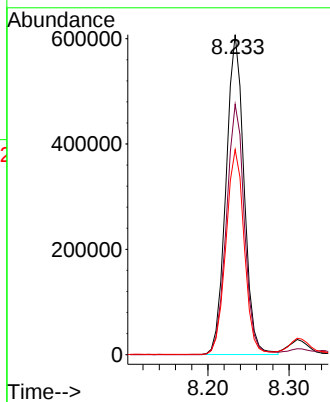
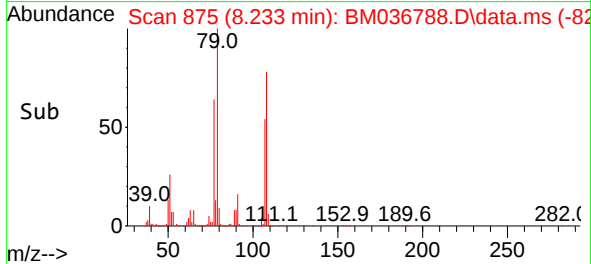
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



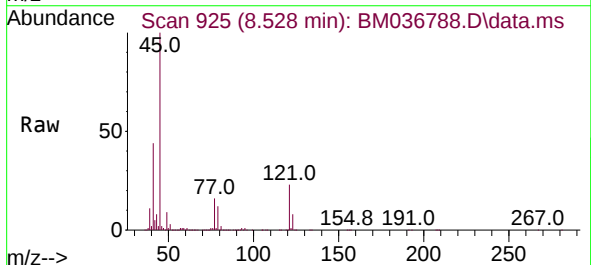
Tgt Ion: 79 Resp: 934381
Ion Ratio Lower Upper
79 100
108 78.2 63.0 94.4
77 64.1 53.3 79.9

Manual Integrations
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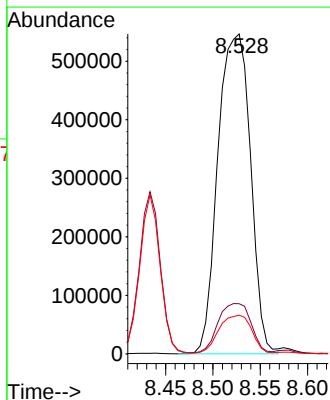
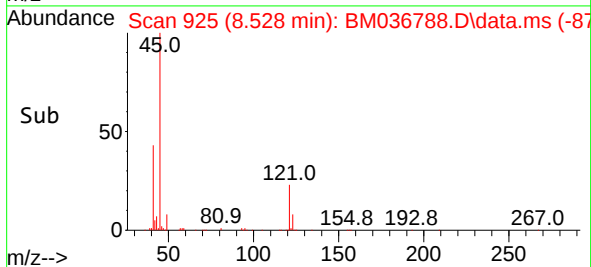
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

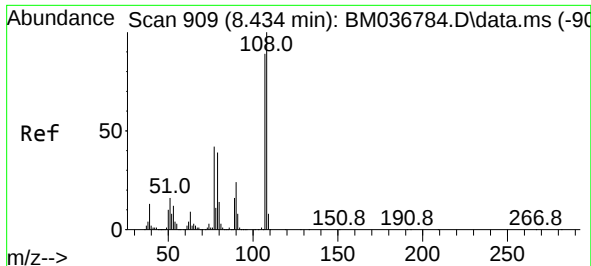


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.631 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



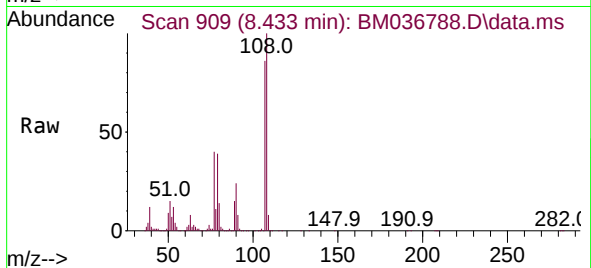
Tgt Ion: 45 Resp: 1308224
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.3
79 12.1 0.0 32.1





#17
2-Methylphenol
Concen: 42.209 ng
RT: 8.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

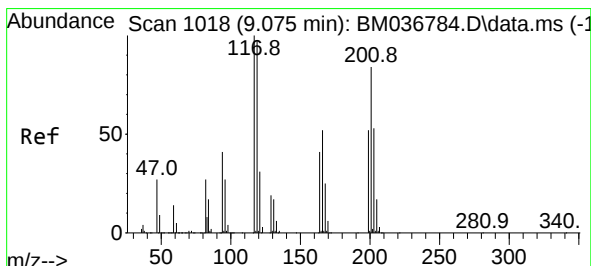
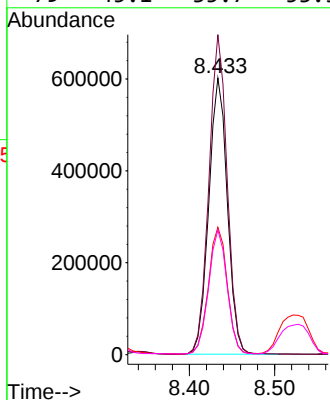
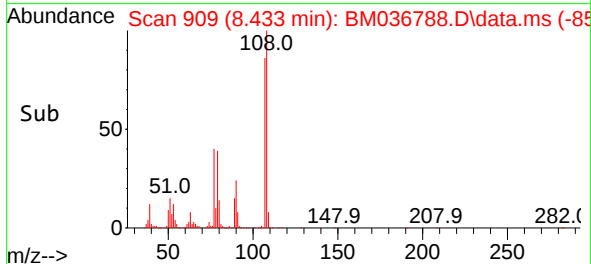
Instrument :
BNA_M
Client Sample Id :
ICVBM092722



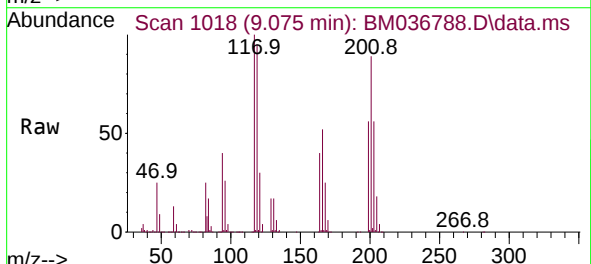
Tgt Ion: 107 Resp: 911412
Ion Ratio Lower Upper
107 100
108 115.7 90.2 135.4
77 46.0 37.8 56.8
79 45.1 35.7 53.5

Manual Integrations
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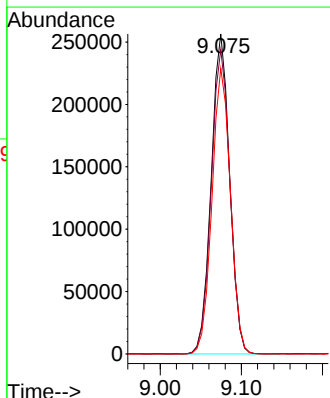
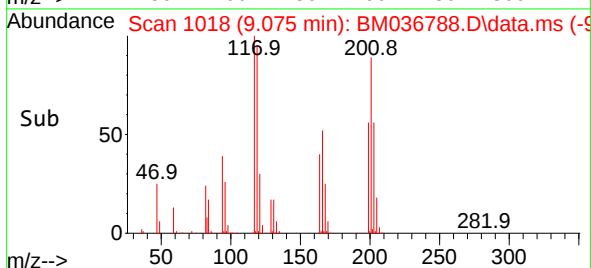
Reviewed By : Christian Giraldo 09/28/2022
Supervised By : Jagrut Upadhyay 09/28/2022

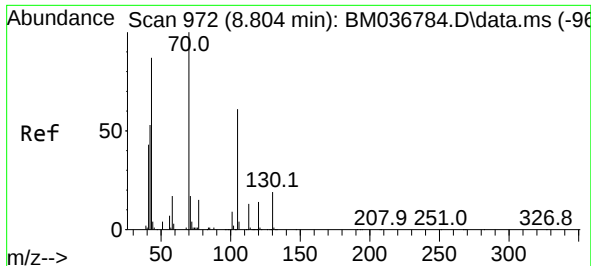


#18
Hexachloroethane
Concen: 40.542 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



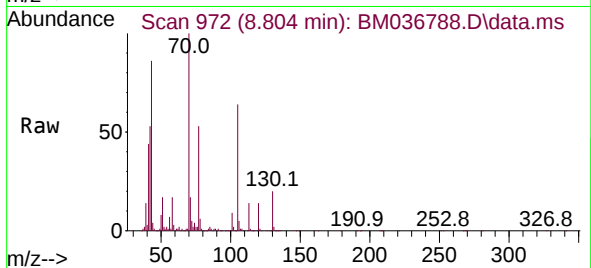
Tgt Ion: 117 Resp: 405387
Ion Ratio Lower Upper
117 100
119 95.1 77.8 116.6
201 89.2 67.2 100.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.958 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

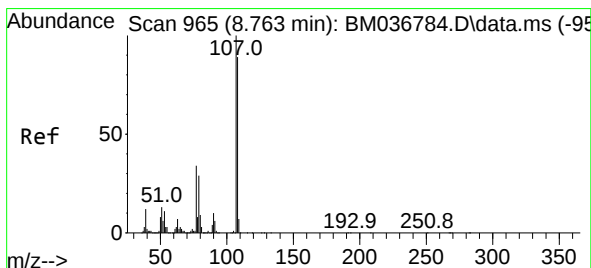
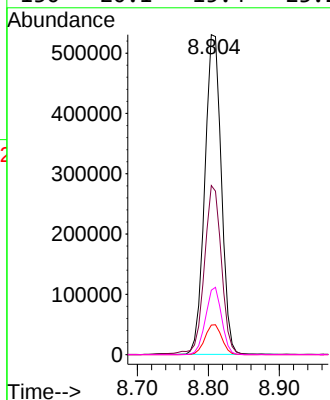
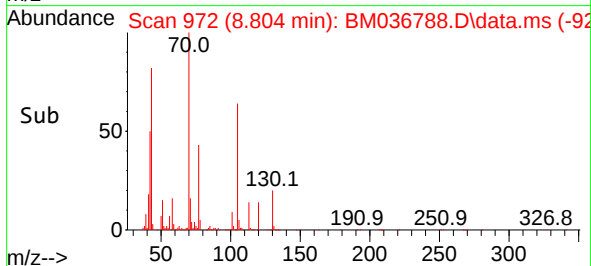
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion: 70 Resp: 852700
Ion Ratio Lower Upper
70 100
42 52.8 43.1 64.7
101 9.2 7.4 11.0
130 20.1 15.4 23.2

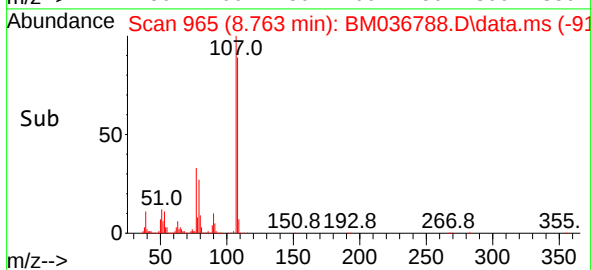
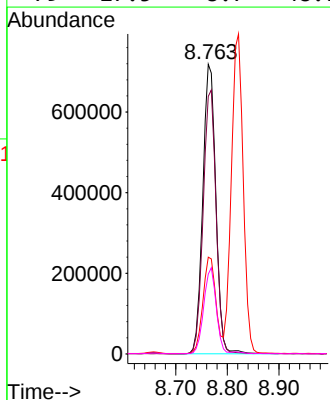
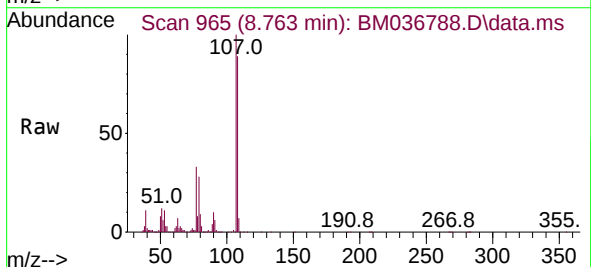
Manual Integrations
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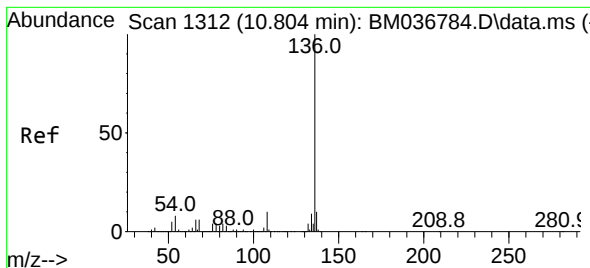
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#20
3+4-Methylphenols
Concen: 42.884 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

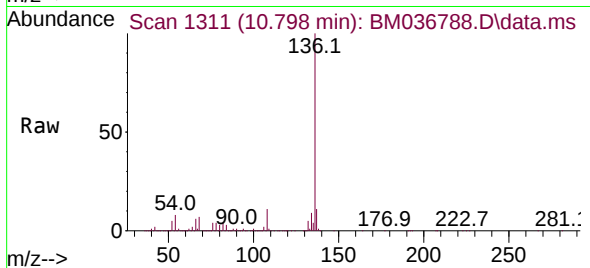
Tgt Ion:107 Resp: 1258352
Ion Ratio Lower Upper
107 100
108 88.9 69.3 109.3
77 33.4 13.8 53.8
79 27.5 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

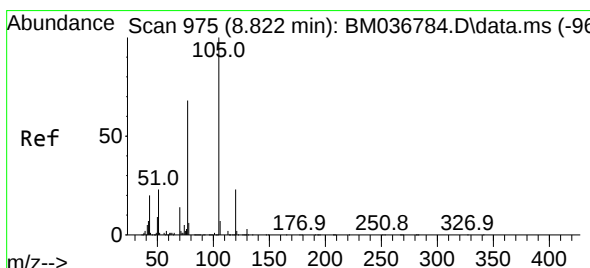
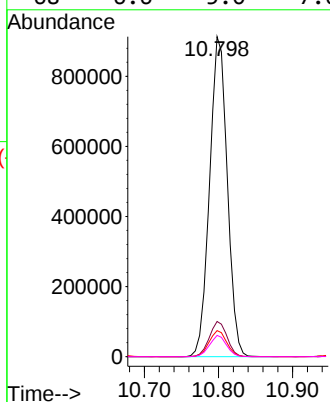
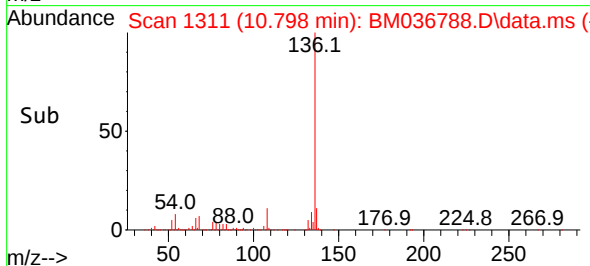
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion:136 Resp: 1513118
Ion Ratio Lower Upper
136 100
137 11.0 8.3 12.5
54 8.1 6.5 9.7
68 6.6 5.0 7.6

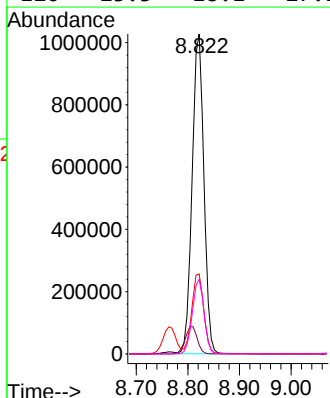
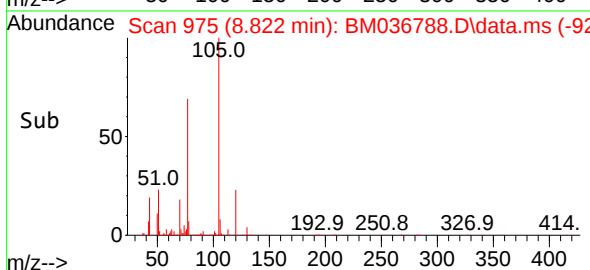
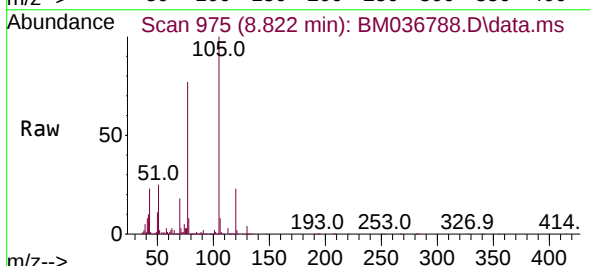
Manual Integrations
APPROVED

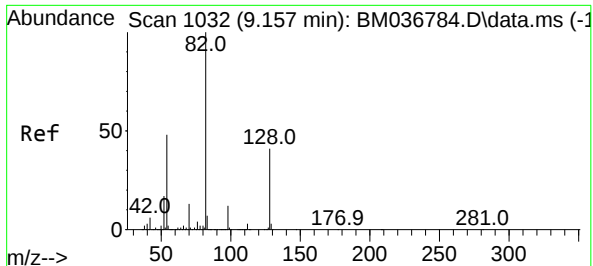
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#22
Acetophenone
Concen: 41.689 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

Tgt Ion:105 Resp: 1622122
Ion Ratio Lower Upper
105 100
71 2.8 2.1 3.1
51 25.0 20.5 30.7
120 23.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 83.413 ng

RT: 9.157 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BM036788.D

Acq: 27 Sep 2022 22:29

Instrument :

BNA_M

ClientSampleId :

ICVBM092722

Tgt Ion: 82 Resp: 244263

Ion Ratio Lower Upper

82 100

128 43.3 33.0 49.4

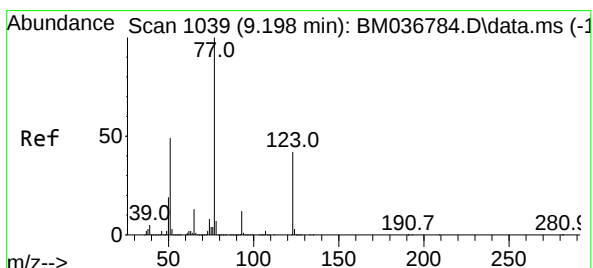
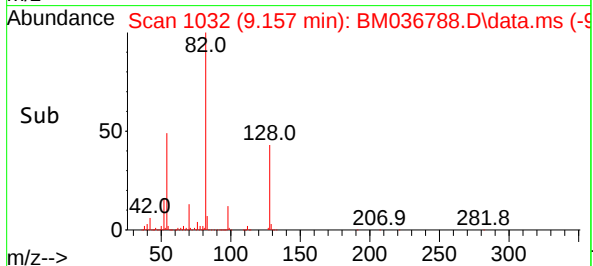
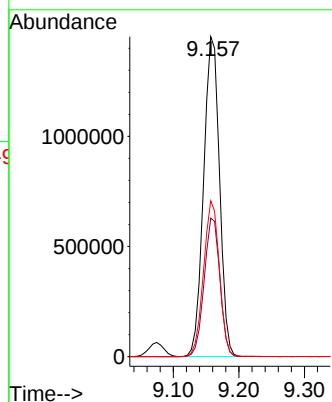
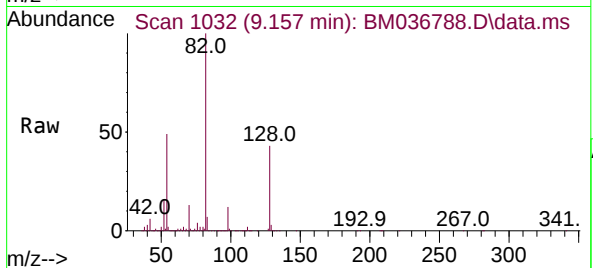
54 48.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#24

Nitrobenzene

Concen: 41.170 ng

RT: 9.204 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BM036788.D

Acq: 27 Sep 2022 22:29

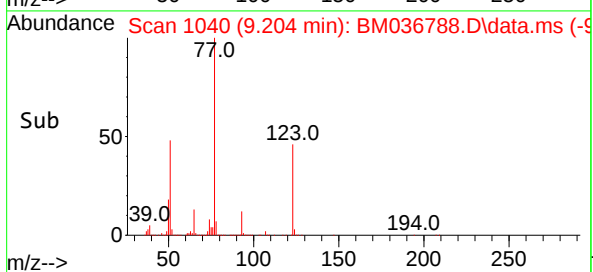
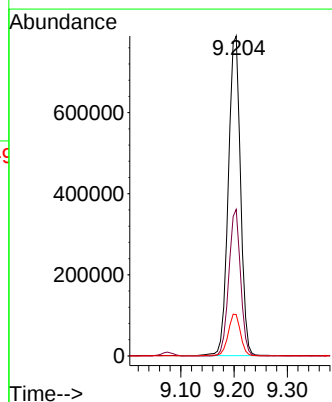
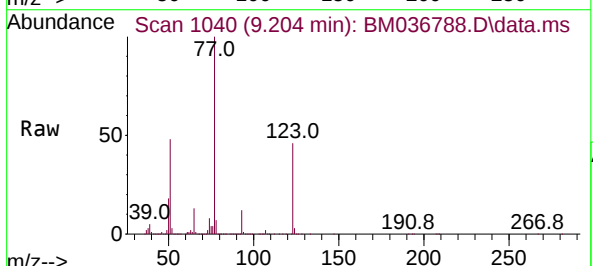
Tgt Ion: 77 Resp: 1250269

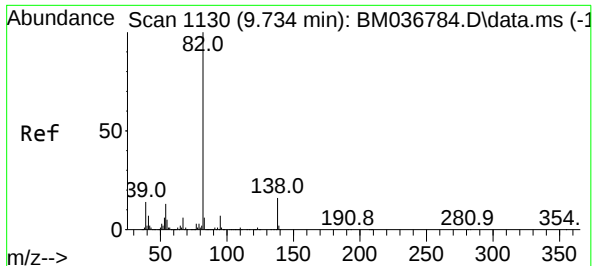
Ion Ratio Lower Upper

77 100

123 45.8 33.9 50.9

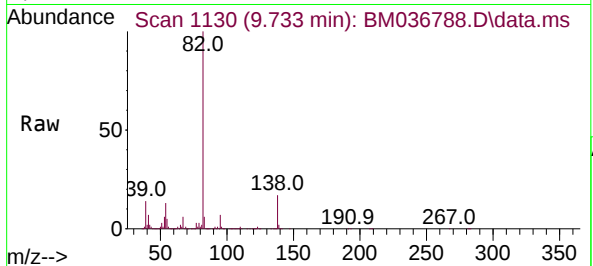
65 12.9 10.6 16.0





#25
Isophorone
Concen: 43.394 ng
RT: 9.733 min Scan# 1111194
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

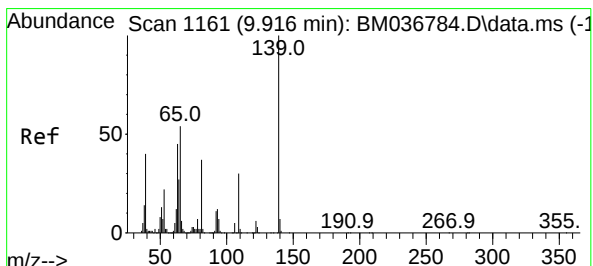
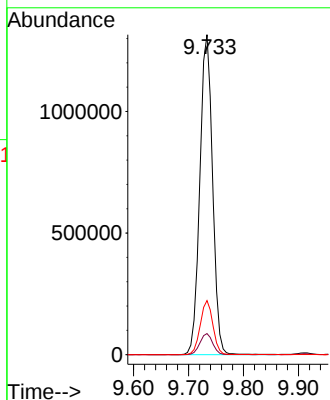
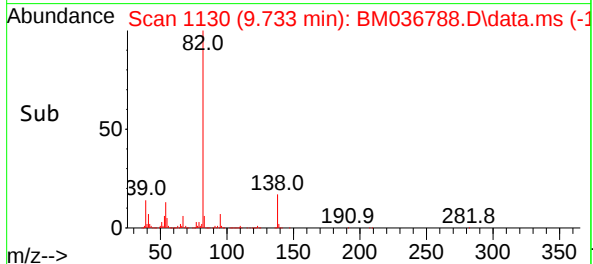
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion: 82 Resp: 2111194
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 16.9 13.1 19.7

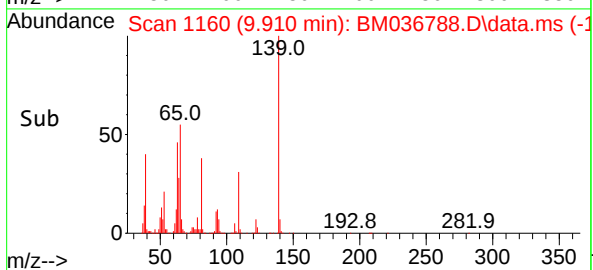
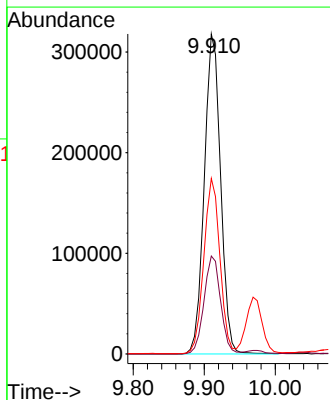
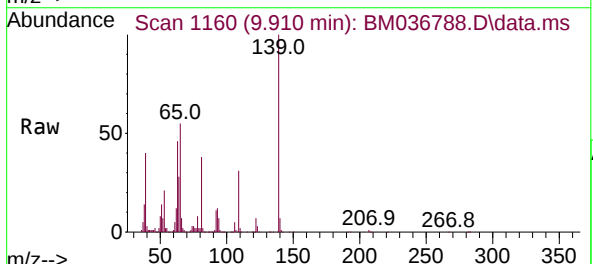
Manual Integrations
APPROVED

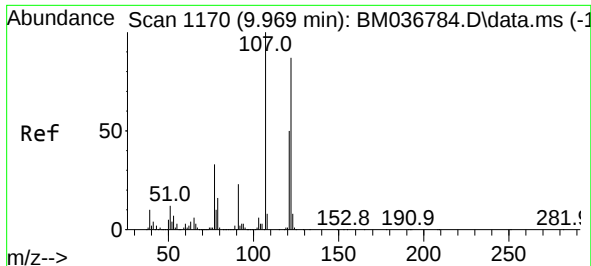
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#26
2-Nitrophenol
Concen: 43.489 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

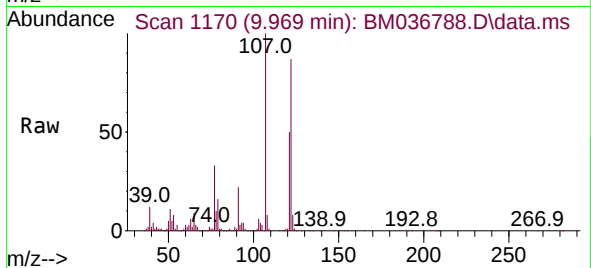
Tgt Ion:139 Resp: 505624
Ion Ratio Lower Upper
139 100
109 30.6 24.0 36.0
65 54.8 43.5 65.3





#27
2,4-Dimethylphenol
Concen: 43.099 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

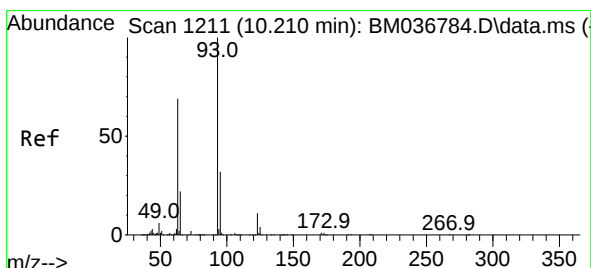
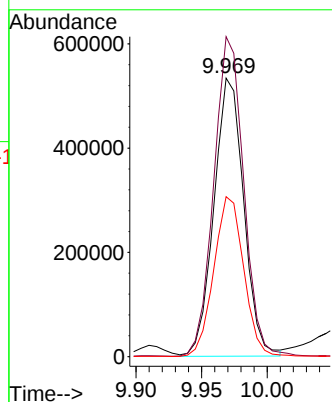
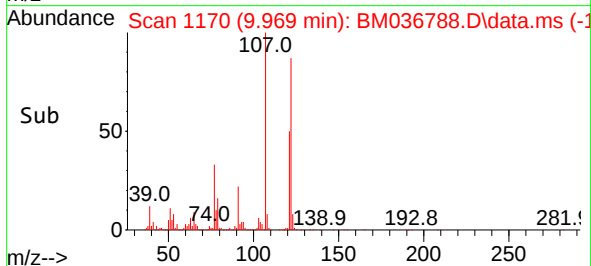
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion:122 Resp: 844899
Ion Ratio Lower Upper
122 100
107 114.9 91.4 137.2
121 57.5 46.1 69.1

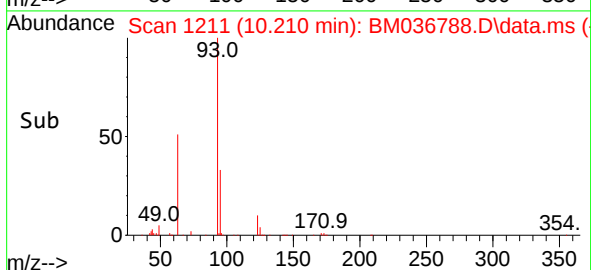
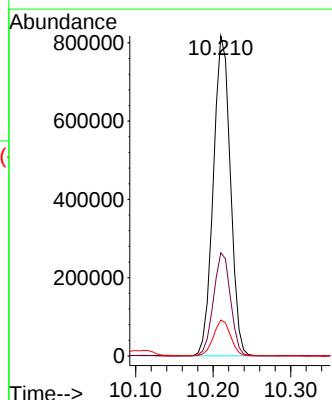
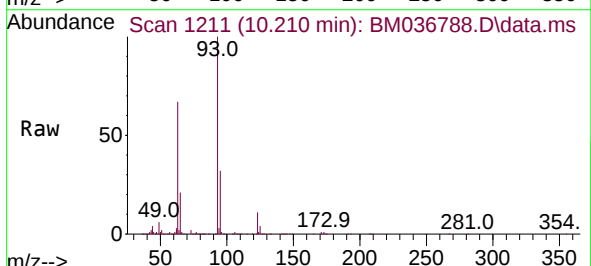
Manual Integrations
APPROVED

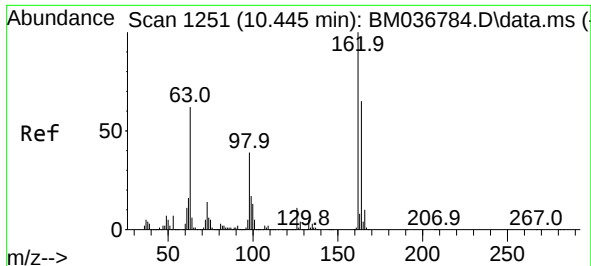
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.481 ng
RT: 10.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

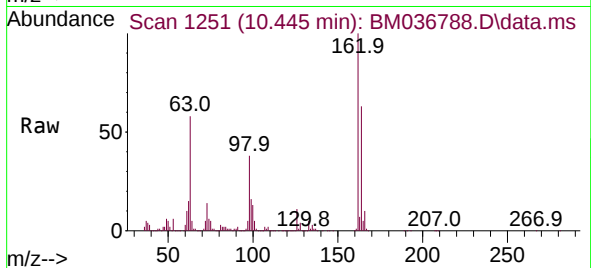
Tgt Ion: 93 Resp: 1249811
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 43.733 ng
RT: 10.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

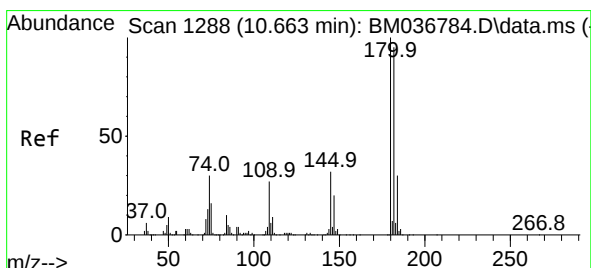
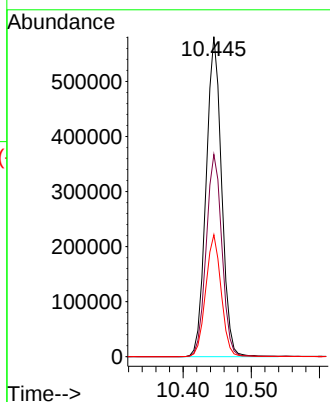
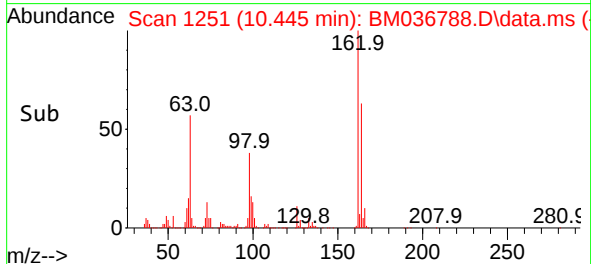
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion:162 Resp: 917953
Ion Ratio Lower Upper
162 100
164 63.2 44.8 84.8
98 38.1 19.0 59.0

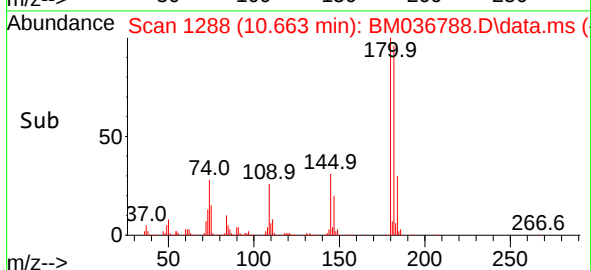
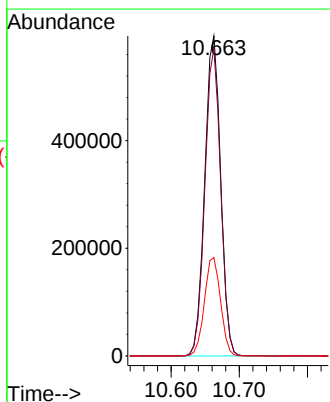
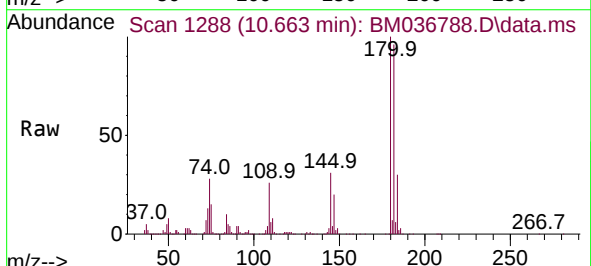
Manual Integrations
APPROVED

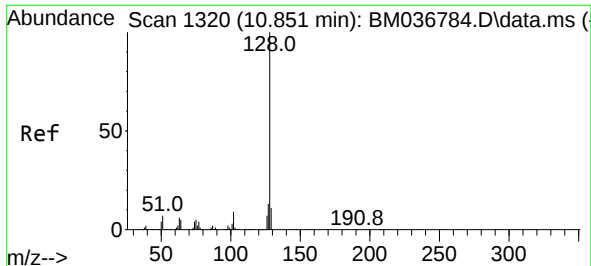
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.646 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

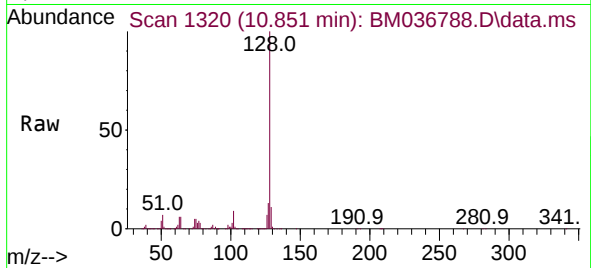
Tgt Ion:180 Resp: 964669
Ion Ratio Lower Upper
180 100
182 96.0 76.3 114.5
145 30.7 25.2 37.8





#31
Naphthalene
Concen: 40.779 ng
RT: 10.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

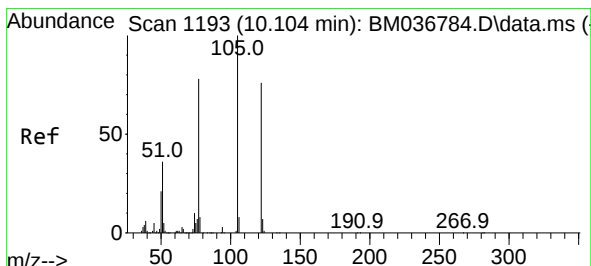
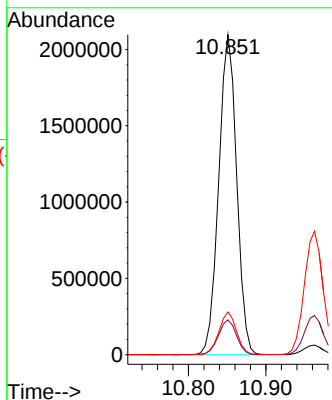
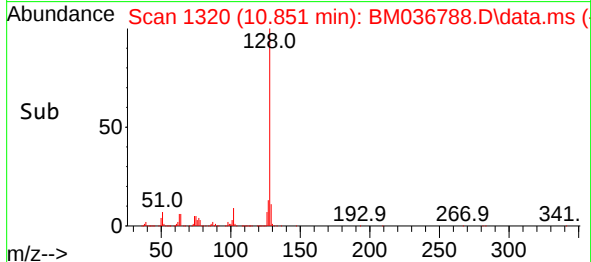
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



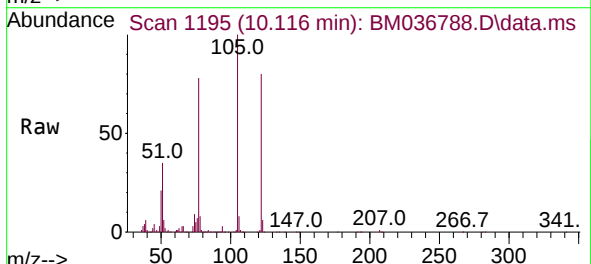
Tgt Ion:128 Resp: 3374324
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.4 15.6

Manual Integrations
APPROVED

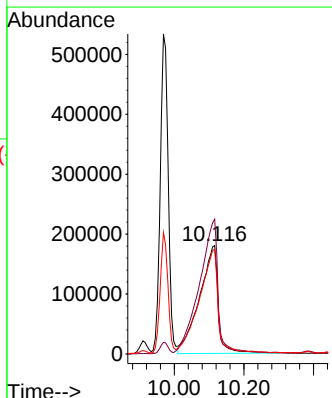
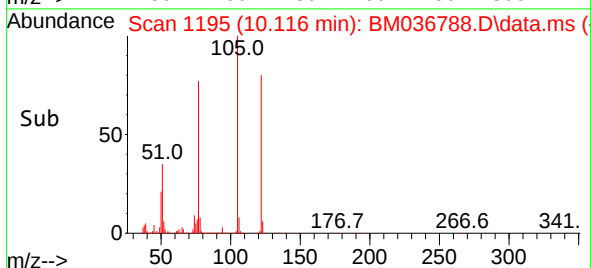
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

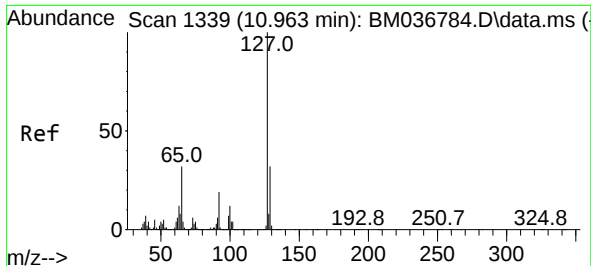


#32
Benzoic acid
Concen: 45.885 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.012 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



Tgt Ion:122 Resp: 674063
Ion Ratio Lower Upper
122 100
105 124.5 105.8 145.8
77 96.7 79.9 119.9





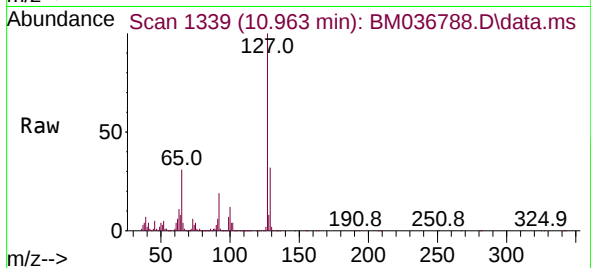
#33
4-Chloroaniline
Concen: 42.197 ng
RT: 10.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

Instrument :

BNA_M

ClientSampleId :

ICVBM092722

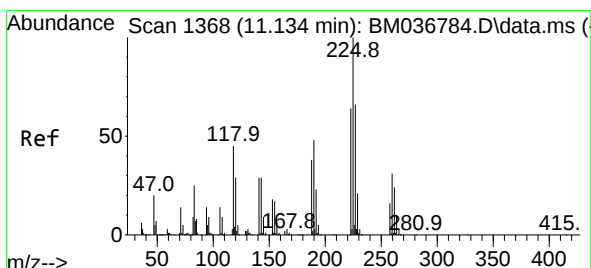
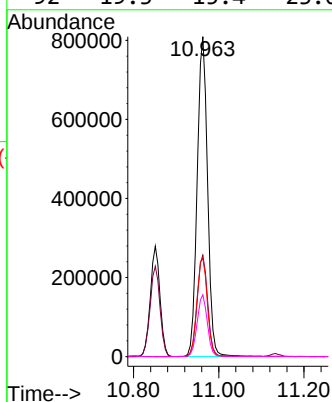
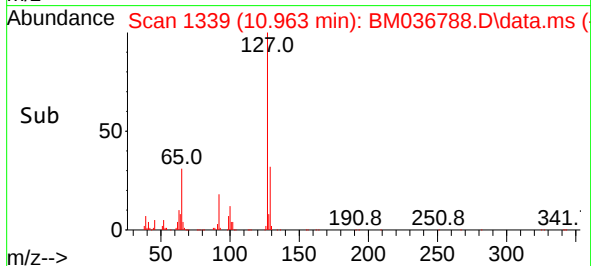


Tgt Ion:127 Resp: 1364798
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 30.8 25.6 38.4
92 19.3 15.4 23.0

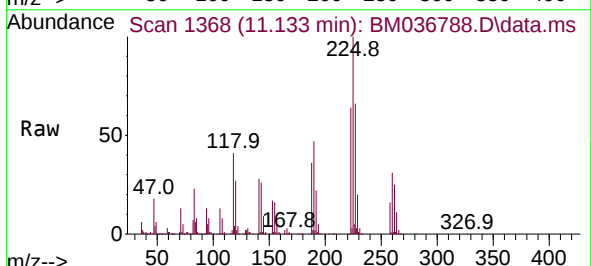
Manual Integrations

APPROVED

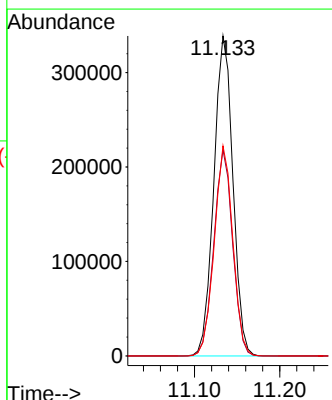
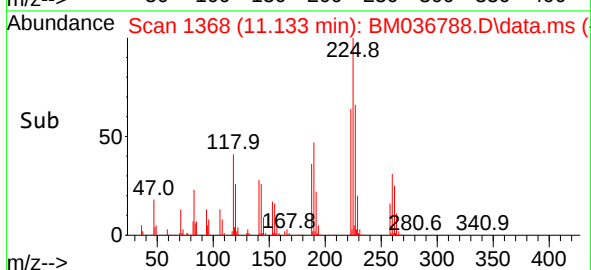
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

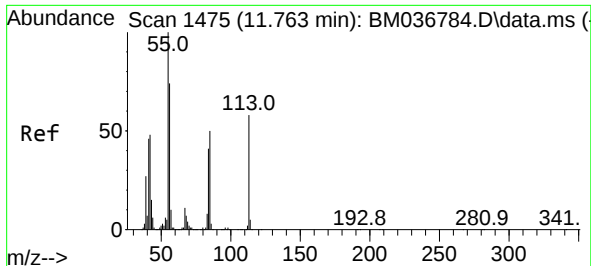


#34
Hexachlorobutadiene
Concen: 41.488 ng
RT: 11.133 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



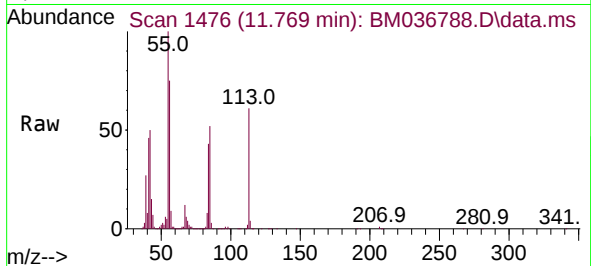
Tgt Ion:225 Resp: 526063
Ion Ratio Lower Upper
225 100
223 64.4 51.4 77.0
227 65.6 53.0 79.4





#35
Caprolactam
Concen: 43.341 ng
RT: 11.769 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

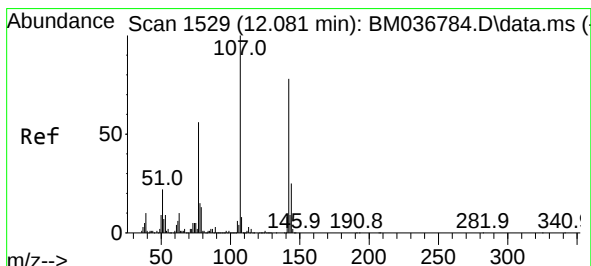
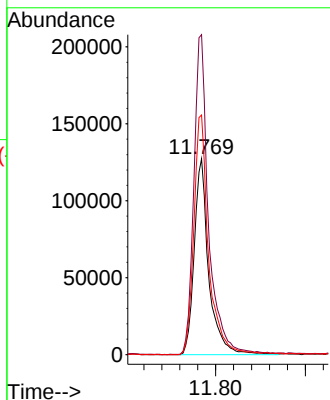
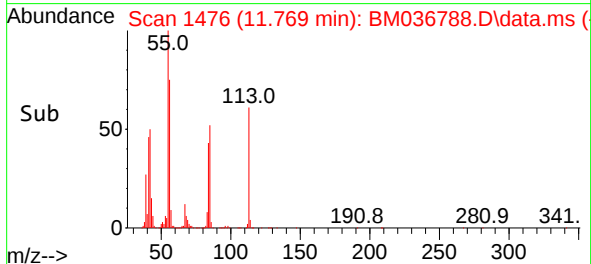
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



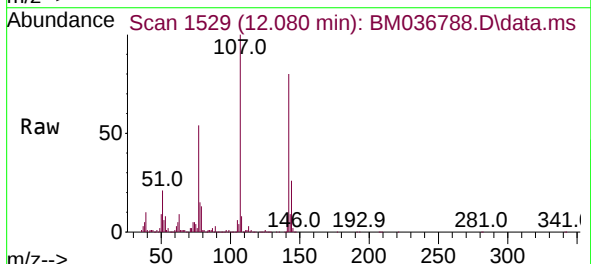
Tgt Ion:113 Resp: 285683
Ion Ratio Lower Upper
113 100
55 163.4 153.0 193.0
56 122.3 108.8 148.8

Manual Integrations
APPROVED

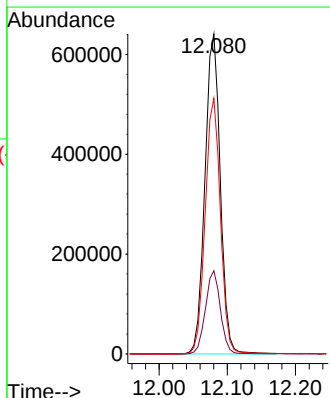
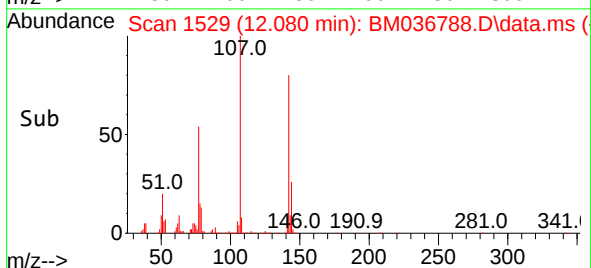
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

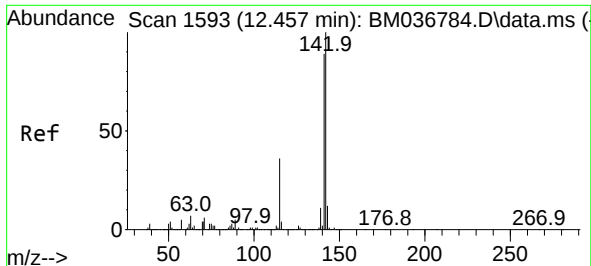


#36
4-Chloro-3-methylphenol
Concen: 43.148 ng
RT: 12.080 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



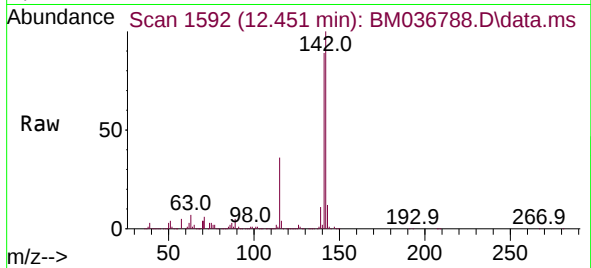
Tgt Ion:107 Resp: 1003028
Ion Ratio Lower Upper
107 100
144 26.0 20.3 30.5
142 79.8 62.8 94.2





#37
2-Methylnaphthalene
Concen: 42.326 ng
RT: 12.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

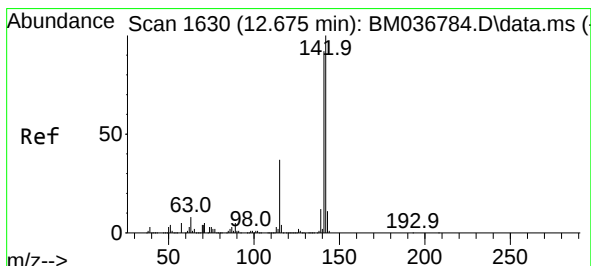
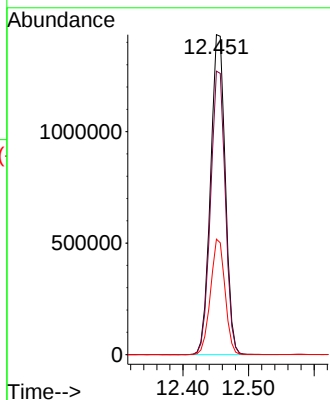
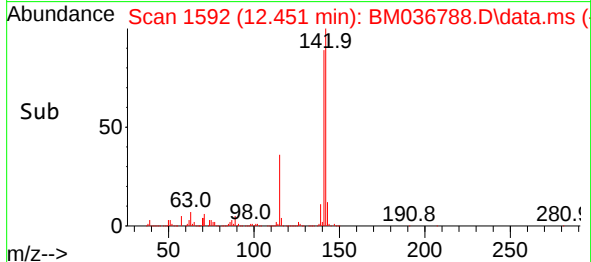
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



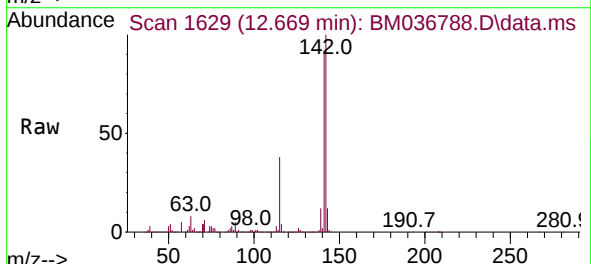
Tgt Ion:142 Resp: 2250060
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 36.1 28.6 42.8

Manual Integrations
APPROVED

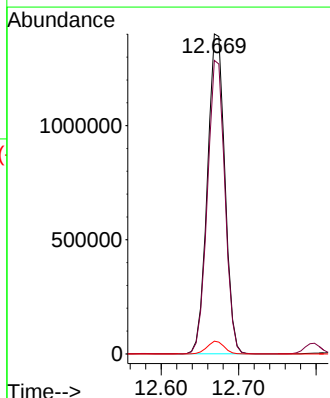
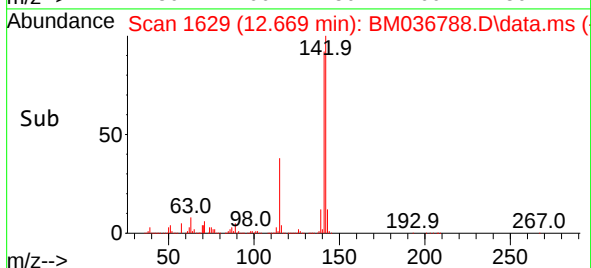
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

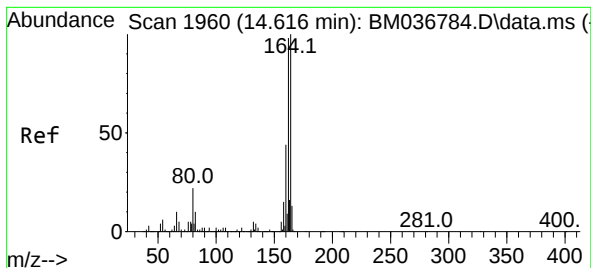


#38
1-Methylnaphthalene
Concen: 42.247 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



Tgt Ion:142 Resp: 2191215
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5
116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.615 min Scan# 19

Delta R.T. -0.001 min

Lab File: BM036788.D

Acq: 27 Sep 2022 22:29

Instrument :

BNA_M

ClientSampleId :

ICVBM092722

Tgt Ion:164 Resp: 847114

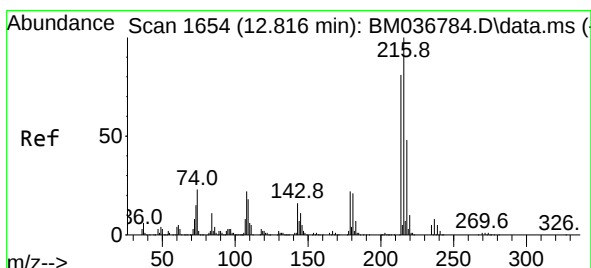
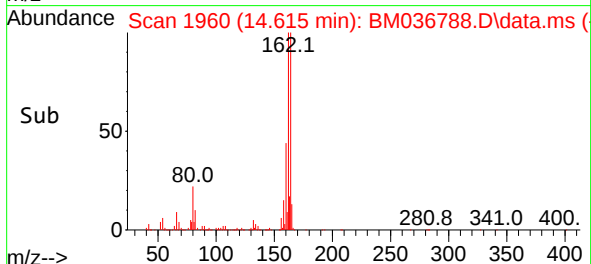
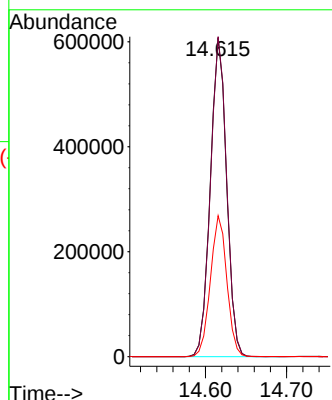
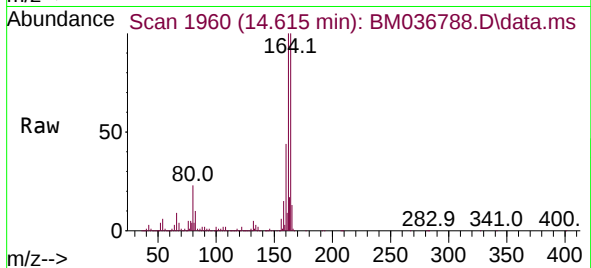
Ion	Ratio	Lower	Upper
164	100		
162	100.5	78.3	117.5
160	44.2	35.0	52.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.788 ng

RT: 12.816 min Scan# 1654

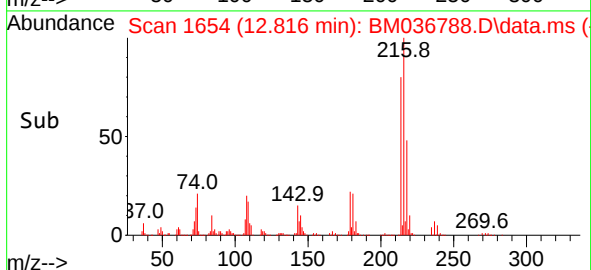
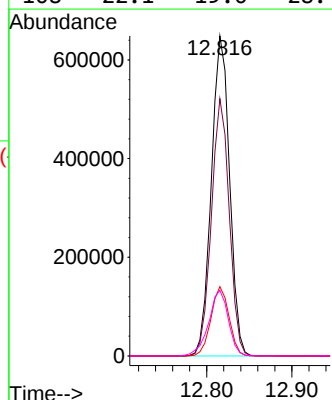
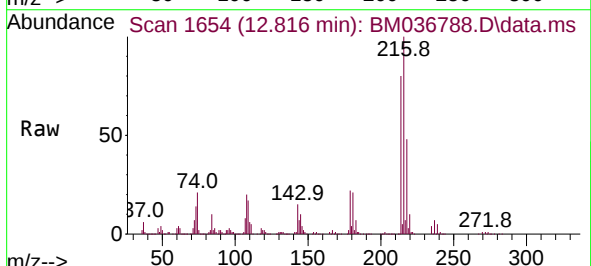
Delta R.T. -0.000 min

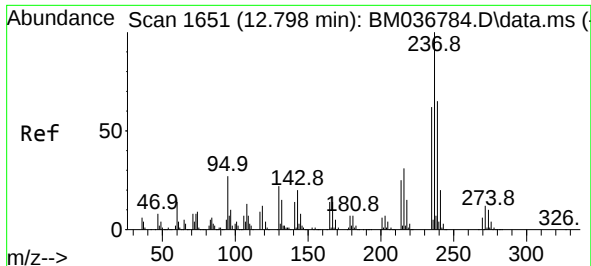
Lab File: BM036788.D

Acq: 27 Sep 2022 22:29

Tgt Ion:216 Resp: 963236

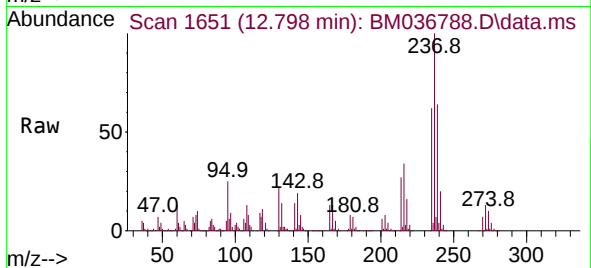
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	21.4	17.4	26.0
108	22.1	19.0	28.4





#41
Hexachlorocyclopentadiene
Concen: 42.690 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

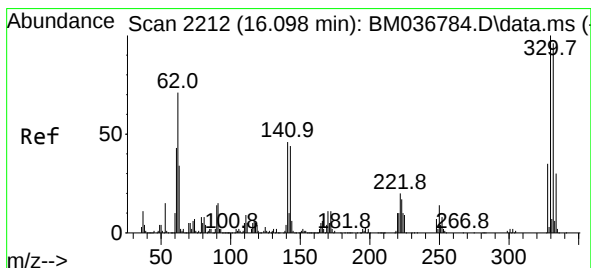
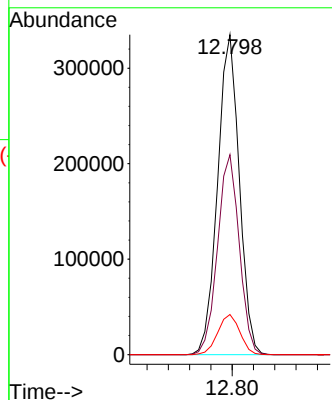
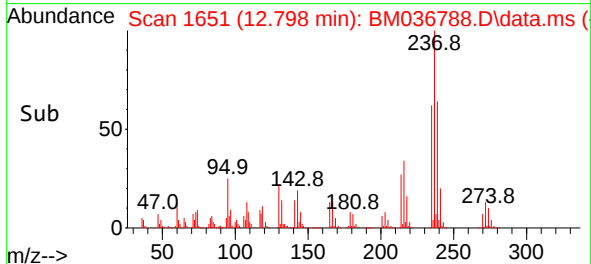
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



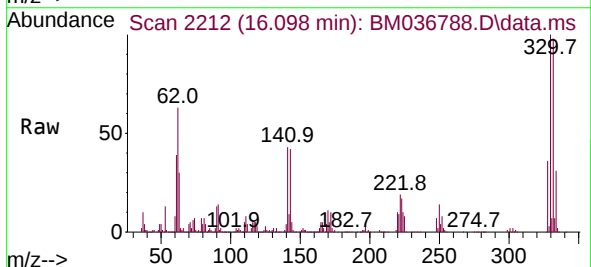
Tgt Ion: 237 Resp: 473904
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 12.5 0.0 32.2

Manual Integrations
APPROVED

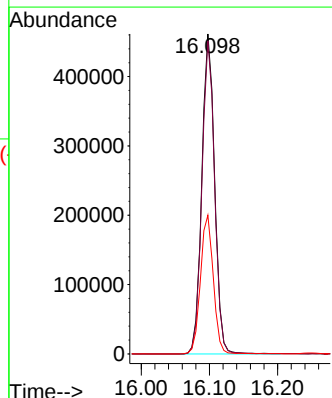
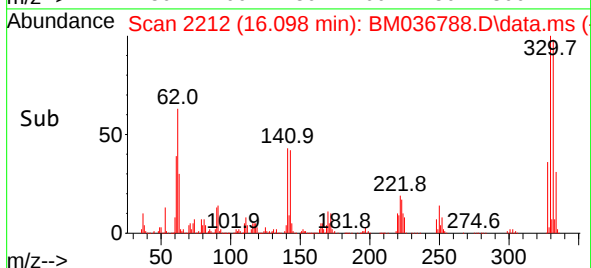
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

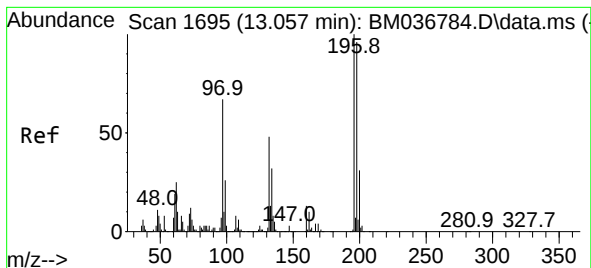


#42
2,4,6-Tribromophenol
Concen: 85.618 ng
RT: 16.098 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



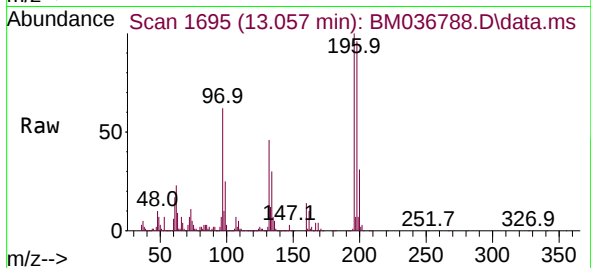
Tgt Ion: 330 Resp: 603101
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 43.6 36.9 55.3





#43
2,4,6-Trichlorophenol
Concen: 44.479 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

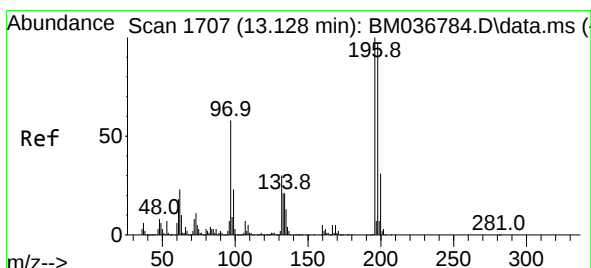
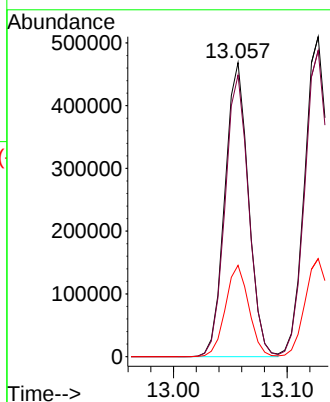
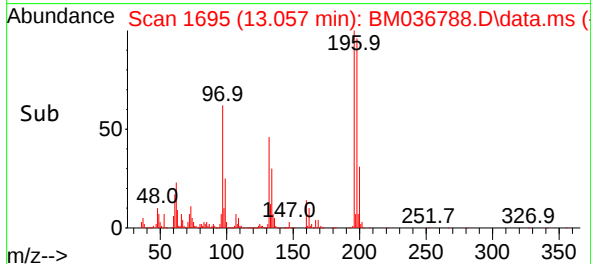
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



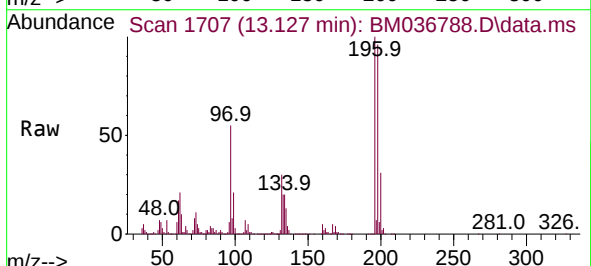
Tgt Ion:196 Resp: 675932
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
200 31.1 24.8 37.2

Manual Integrations
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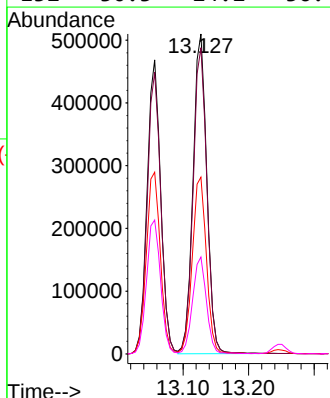
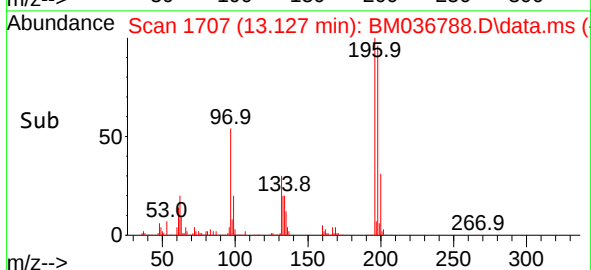
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

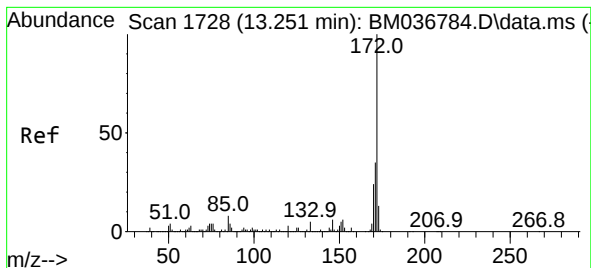


#44
2,4,5-Trichlorophenol
Concen: 44.148 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



Tgt Ion:196 Resp: 744291
Ion Ratio Lower Upper
196 100
198 95.7 77.4 116.0
97 55.2 46.4 69.6
132 30.3 24.2 36.4





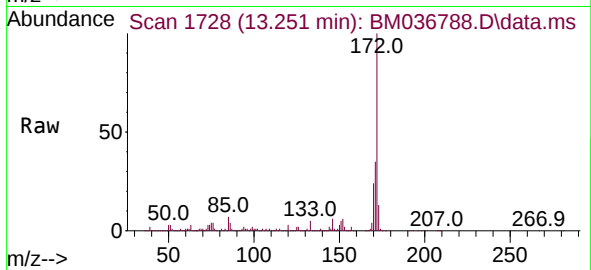
#45
2-Fluorobiphenyl
Concen: 83.459 ng
RT: 13.251 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

Instrument :

BNA_M

ClientSampleId :

ICVBM092722

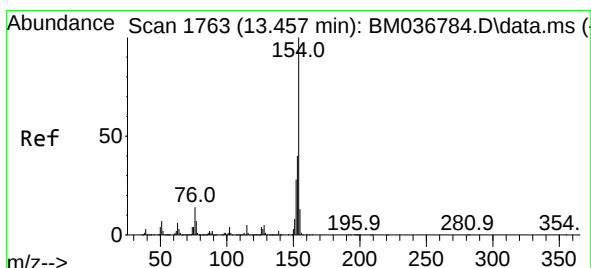
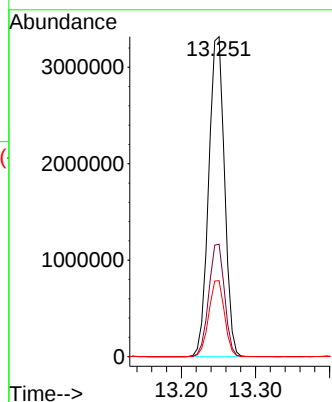
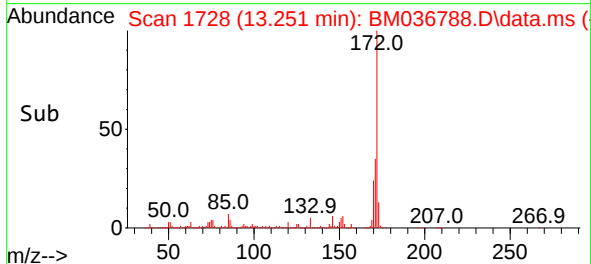


Tgt Ion:172 Resp: 4925673
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.7 19.0 28.4

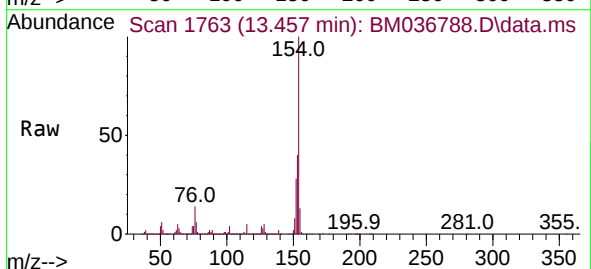
Manual Integrations

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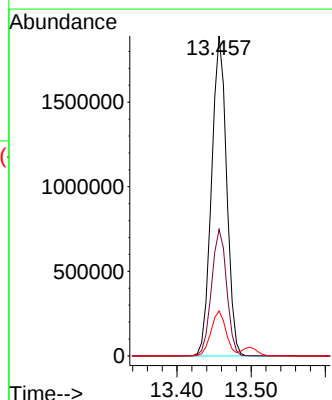
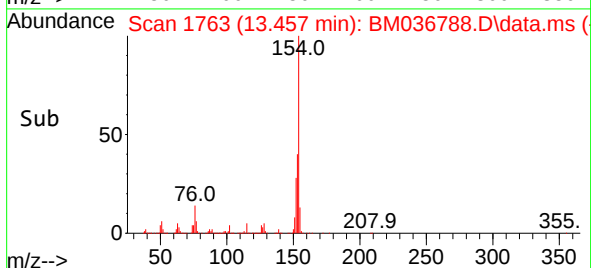
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

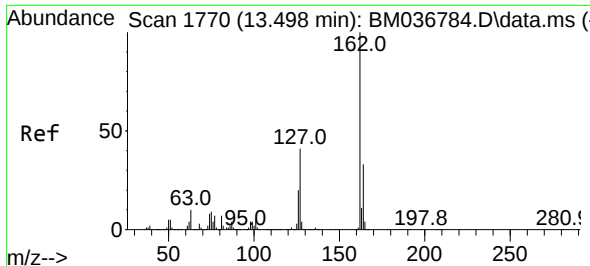


#46
1,1'-Biphenyl
Concen: 41.050 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



Tgt Ion:154 Resp: 2666502
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 14.0 0.0 34.2





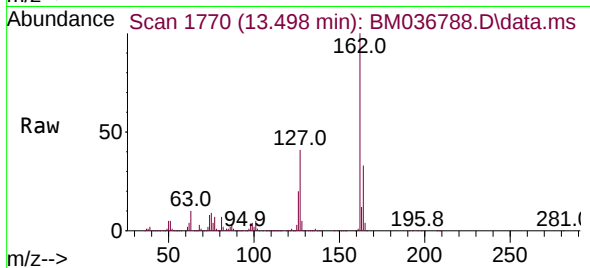
#47
2-Chloronaphthalene
Concen: 41.198 ng
RT: 13.498 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

Instrument :

BNA_M

ClientSampleId :

ICVBM092722

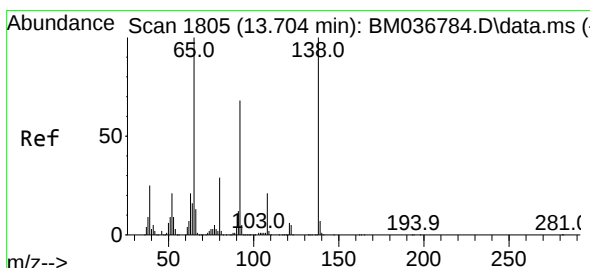
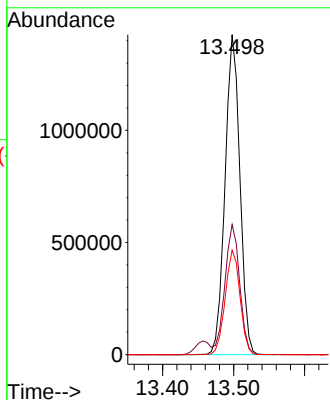
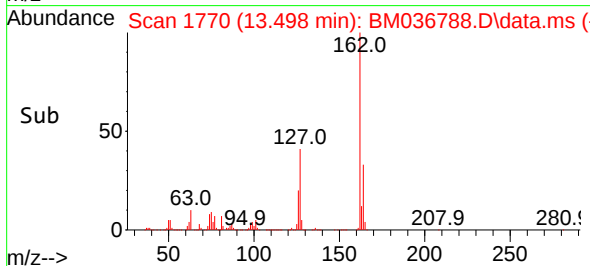


Tgt Ion:162 Resp: 2073299
Ion Ratio Lower Upper
162 100
127 40.6 32.9 49.3
164 32.6 26.3 39.5

Manual Integrations

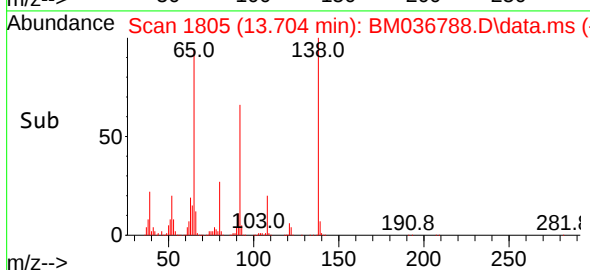
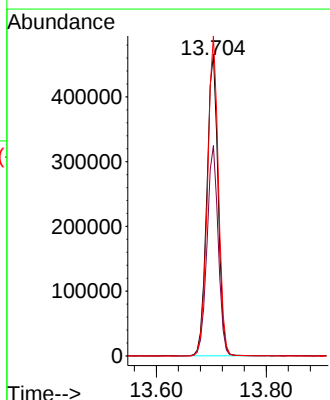
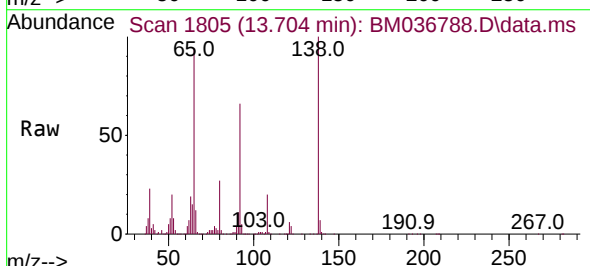
APPROVED

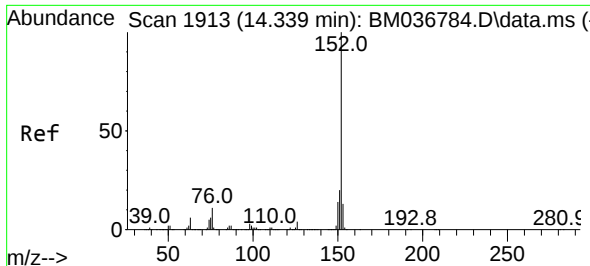
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#48
2-Nitroaniline
Concen: 43.601 ng
RT: 13.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

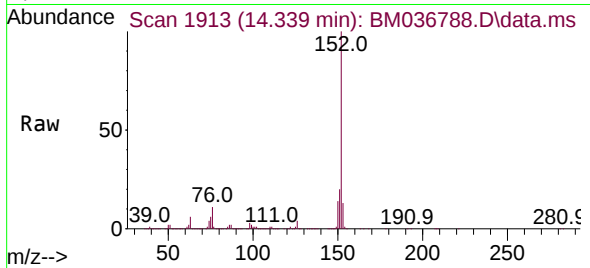
Tgt Ion: 65 Resp: 662248
Ion Ratio Lower Upper
65 100
92 69.7 54.7 82.1
138 106.1 80.2 120.2





#49
Acenaphthylene
Concen: 42.488 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

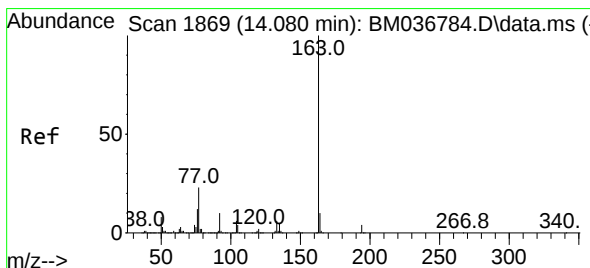
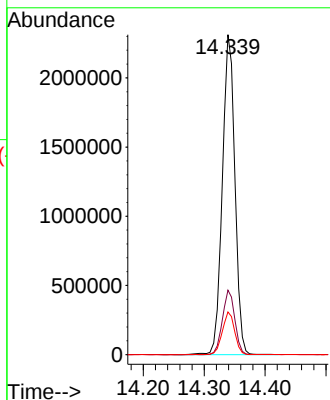
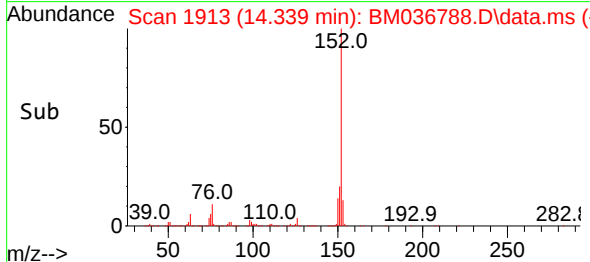
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



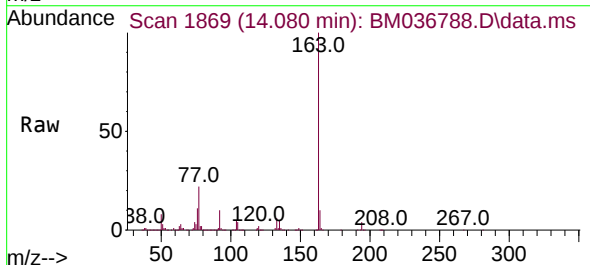
Tgt Ion:152 Resp: 3311505
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.4 15.6

Manual Integrations
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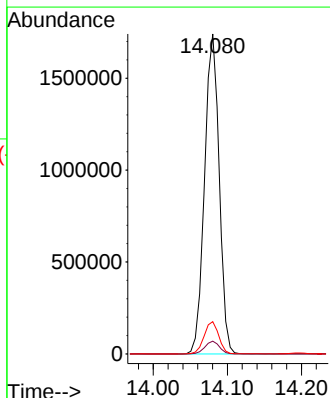
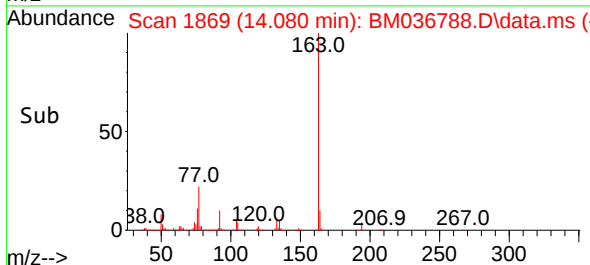
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

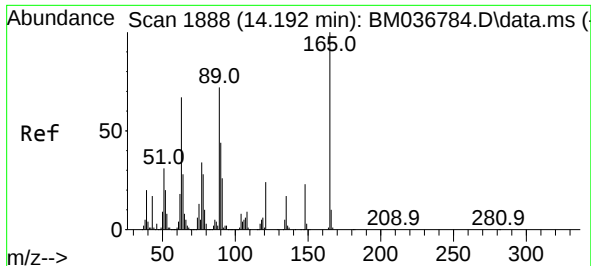


#50
Dimethylphthalate
Concen: 41.364 ng
RT: 14.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



Tgt Ion:163 Resp: 2380660
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.1 12.1





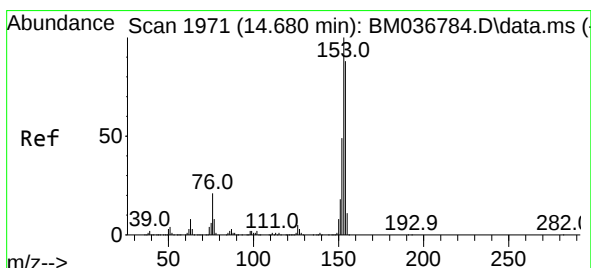
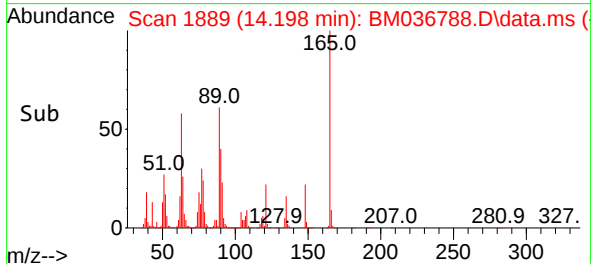
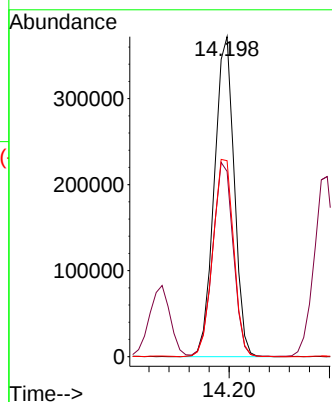
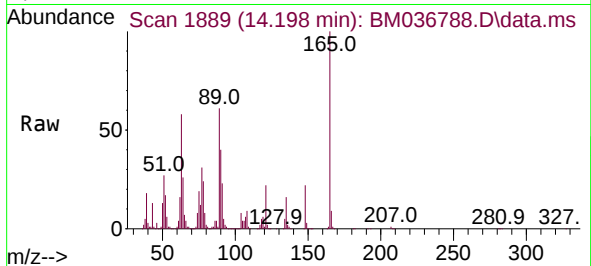
#51
2,6-Dinitrotoluene
Concen: 44.327 ng
RT: 14.198 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

Instrument :
BNA_M
ClientSampleId :
ICVBM092722

Tgt Ion:165 Resp: 513055
Ion Ratio Lower Upper
165 100
63 57.9 55.8 83.8
89 61.2 57.9 86.9

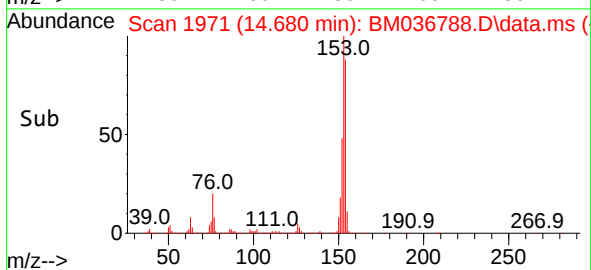
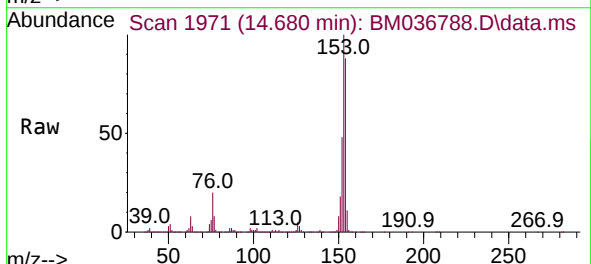
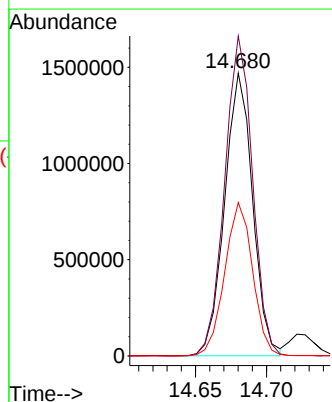
Manual Integrations
APPROVED

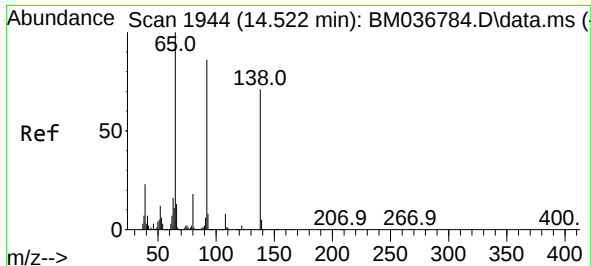
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#52
Acenaphthene
Concen: 41.203 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

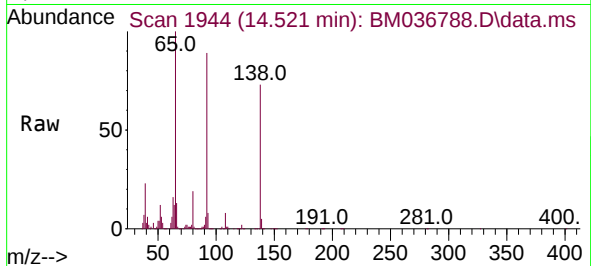
Tgt Ion:154 Resp: 2018514
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 54.2 43.9 65.9





#53
3-Nitroaniline
Concen: 41.232 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

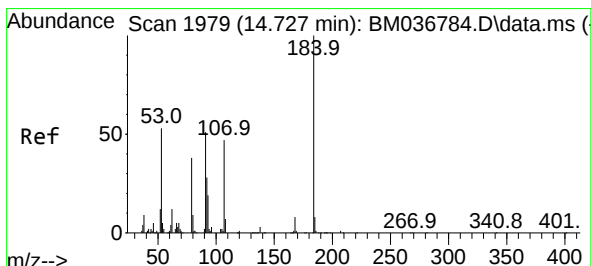
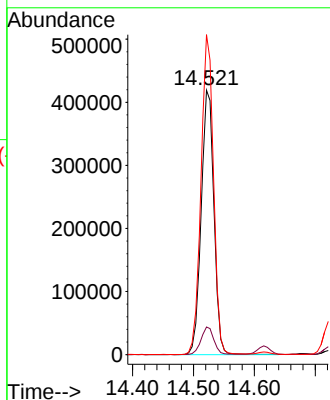
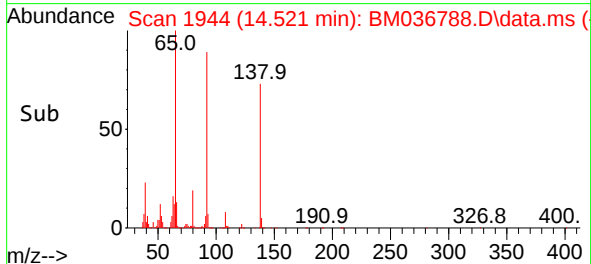
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



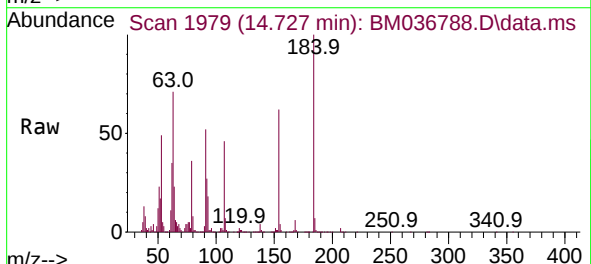
Tgt Ion:138 Resp: 606239
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 121.0 97.9 146.9

Manual Integrations
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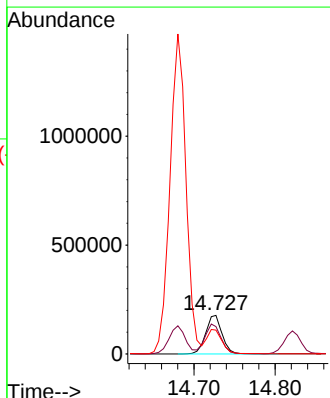
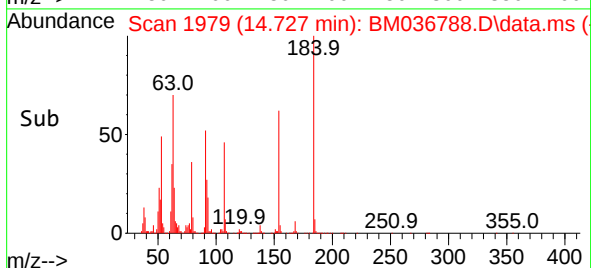
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

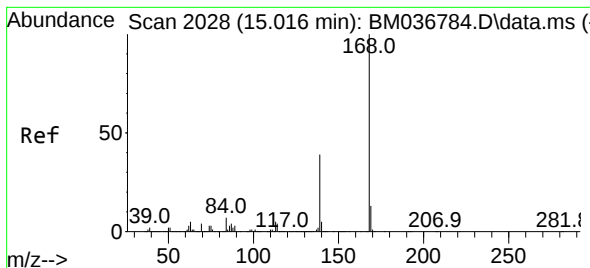


#54
2,4-Dinitrophenol
Concen: 42.571 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



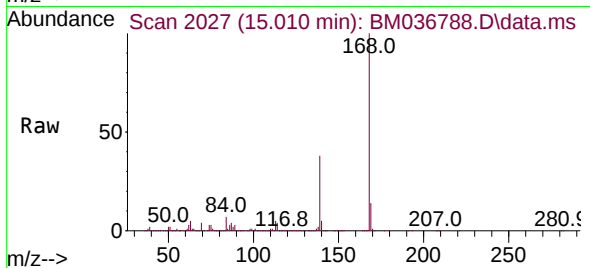
Tgt Ion:184 Resp: 246198
Ion Ratio Lower Upper
184 100
63 70.7 62.6 93.8
154 61.6 51.6 77.4





#55
Dibenzenofuran
Concen: 41.139 ng
RT: 15.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

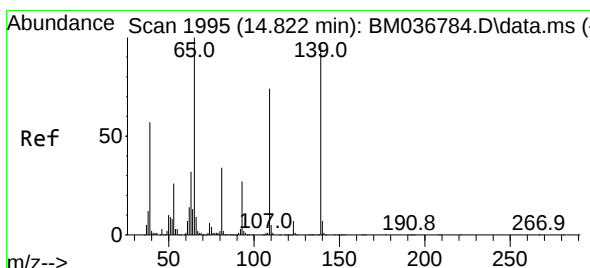
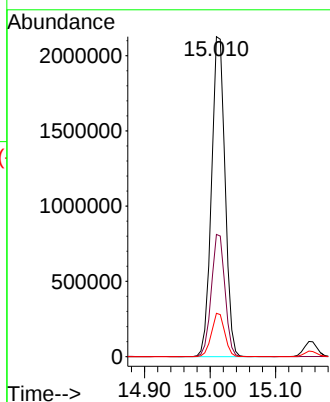
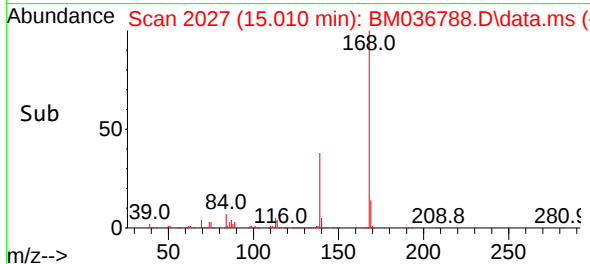
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion:168 Resp: 305745
Ion Ratio Lower Upper
168 100
139 38.2 30.9 46.3
169 13.5 10.5 15.7

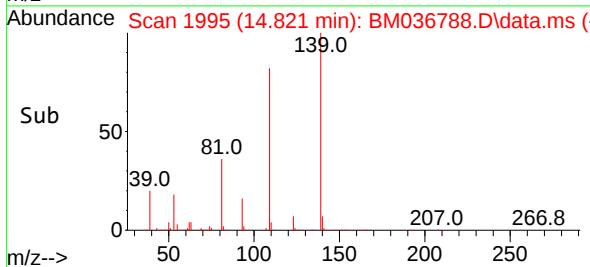
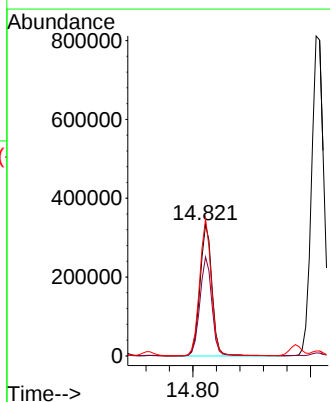
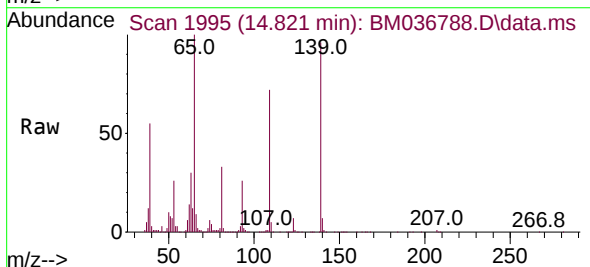
Manual Integrations
APPROVED

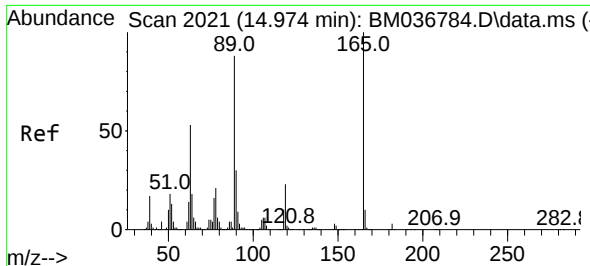
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#56
4-Nitrophenol
Concen: 41.610 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

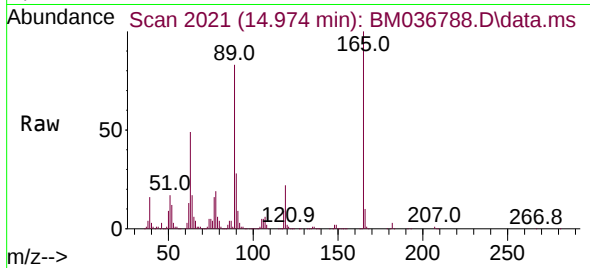
Tgt Ion:139 Resp: 470877
Ion Ratio Lower Upper
139 100
109 75.4 56.7 96.7
65 104.5 84.1 124.1





#57
2,4-Dinitrotoluene
Concen: 41.744 ng
RT: 14.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

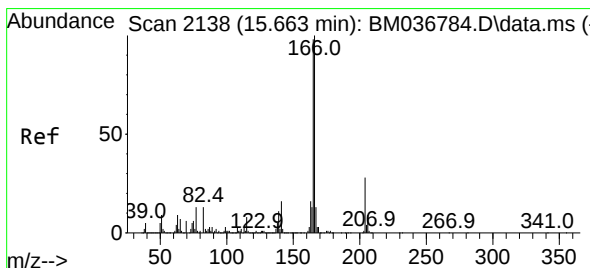
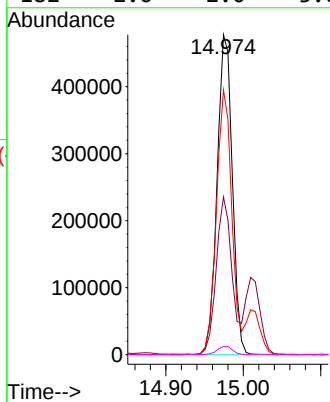
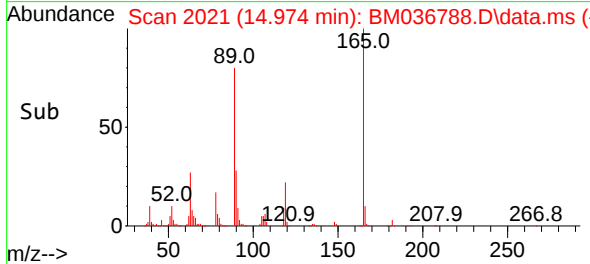
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion:165 Resp: 651269
Ion Ratio Lower Upper
165 100
63 49.3 42.6 63.8
89 82.7 70.2 105.4
182 2.6 2.0 3.0

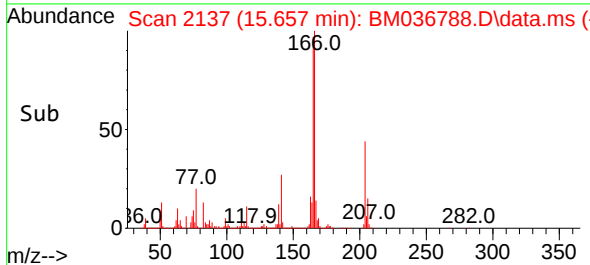
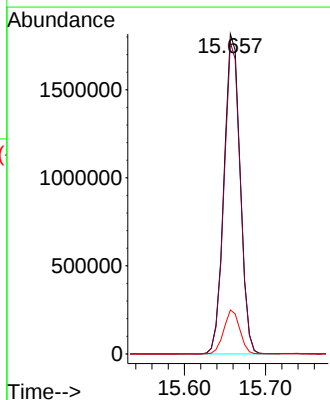
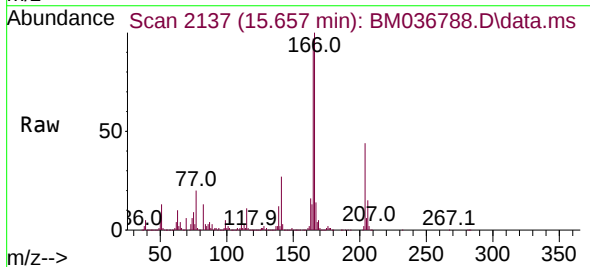
Manual Integrations
APPROVED

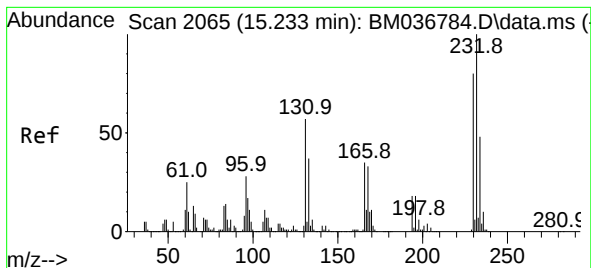
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#58
Fluorene
Concen: 41.279 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

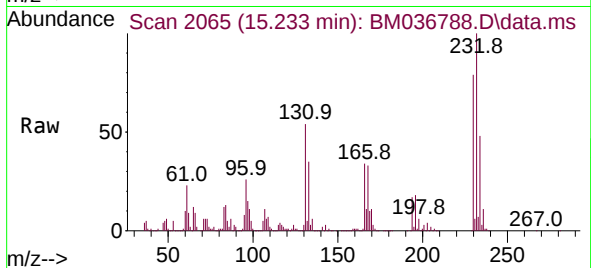
Tgt Ion:166 Resp: 2510082
Ion Ratio Lower Upper
166 100
165 97.3 78.7 118.1
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.454 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

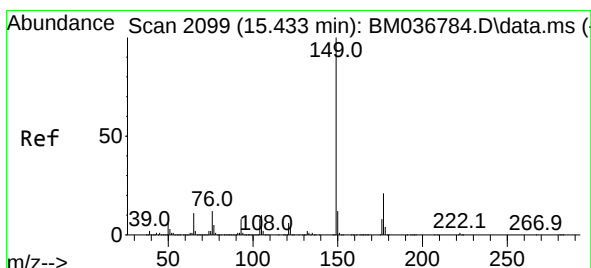
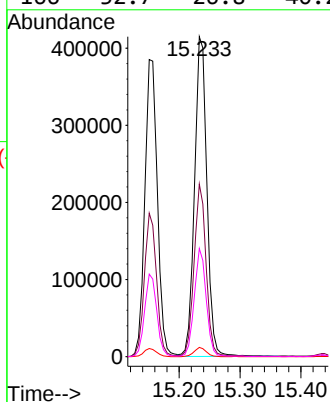
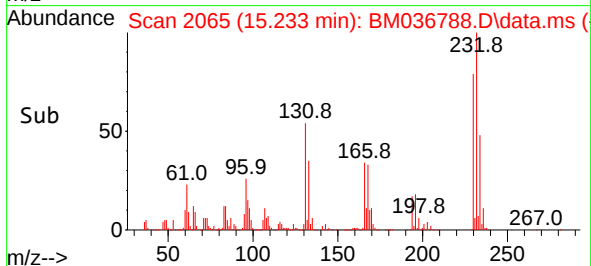
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



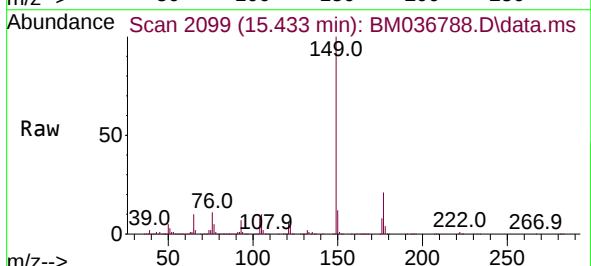
Tgt Ion:232 Resp: 584385
Ion Ratio Lower Upper
232 100
131 52.5 43.4 65.2
130 2.8 2.2 3.4
166 32.7 26.8 40.2

Manual Integrations
APPROVED

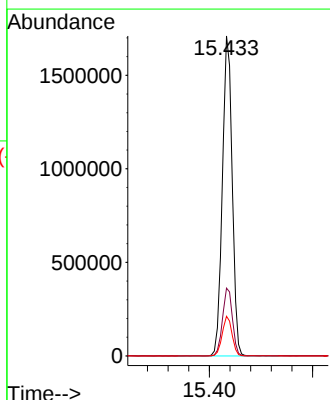
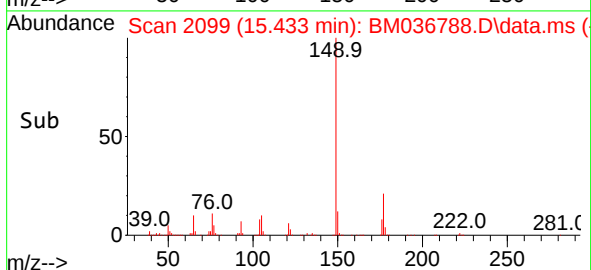
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

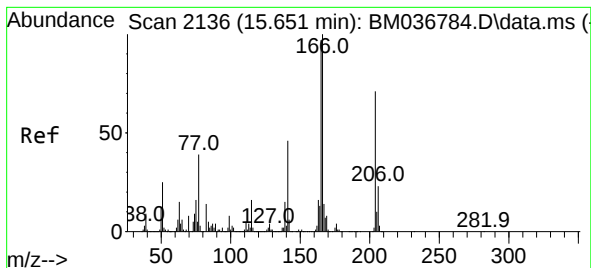


#60
Diethylphthalate
Concen: 40.736 ng
RT: 15.433 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



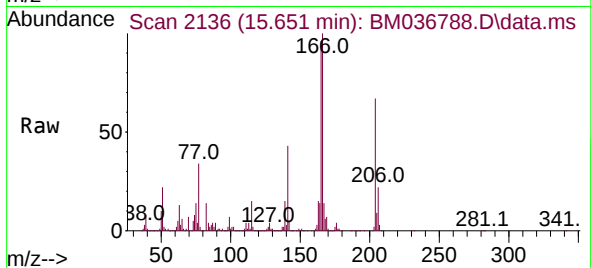
Tgt Ion:149 Resp: 2252566
Ion Ratio Lower Upper
149 100
177 21.2 16.8 25.2
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.649 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

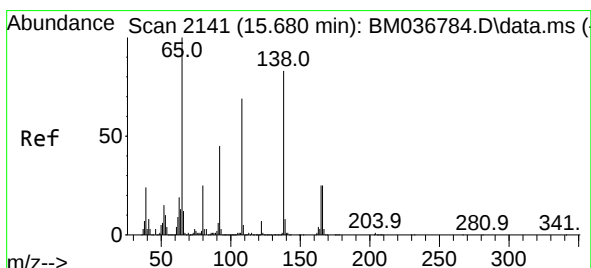
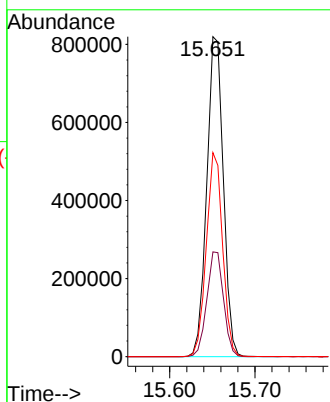
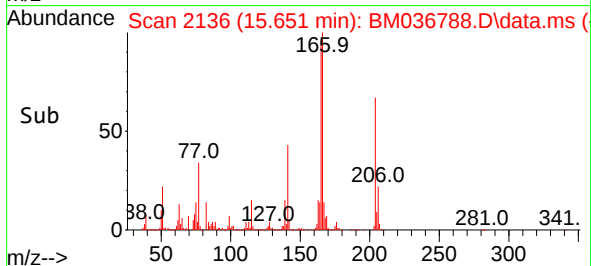
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



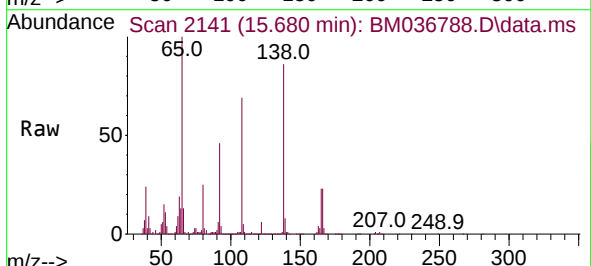
Tgt Ion:204 Resp: 110467
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 63.7 52.1 78.1

Manual Integrations
APPROVED

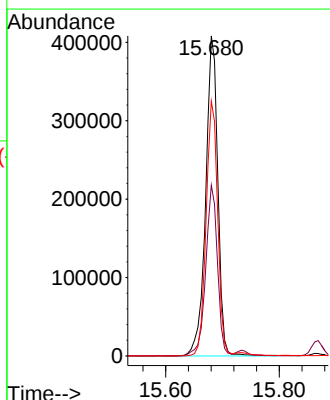
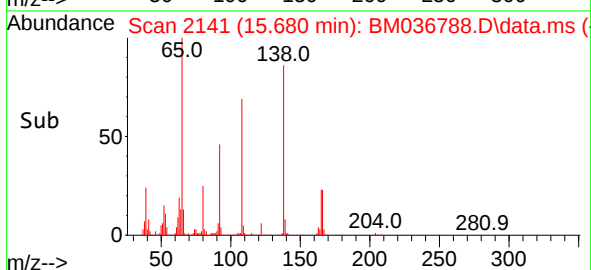
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

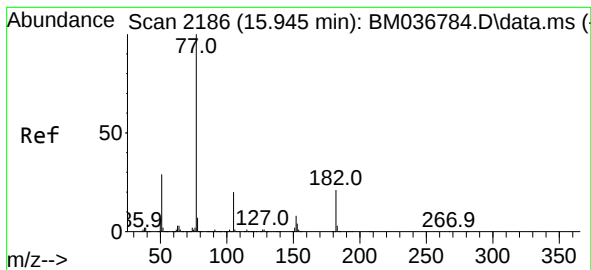


#62
4-Nitroaniline
Concen: 40.700 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



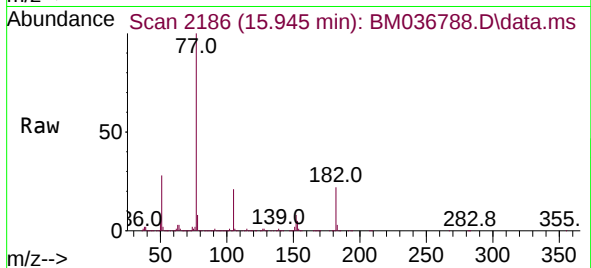
Tgt Ion:138 Resp: 610198
Ion Ratio Lower Upper
138 100
92 53.4 34.5 74.5
108 79.6 62.7 102.7





#63
Azobenzene
Concen: 41.486 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

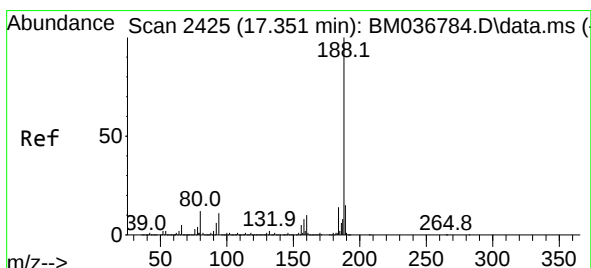
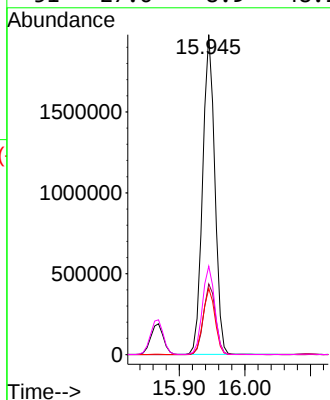
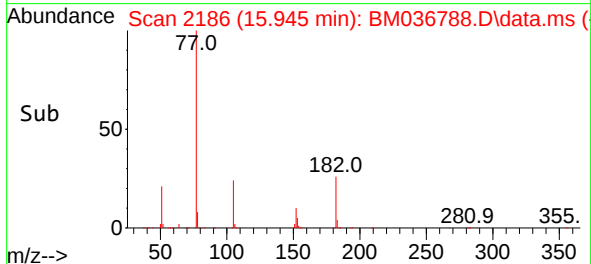
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion: 77 Resp: 2523695
Ion Ratio Lower Upper
77 100
182 22.1 1.1 41.1
105 20.7 0.3 40.3
51 27.6 8.9 48.9

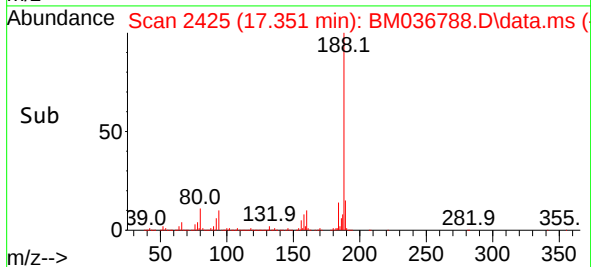
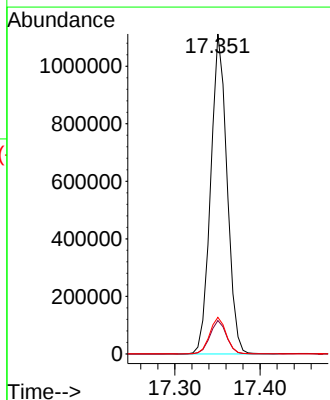
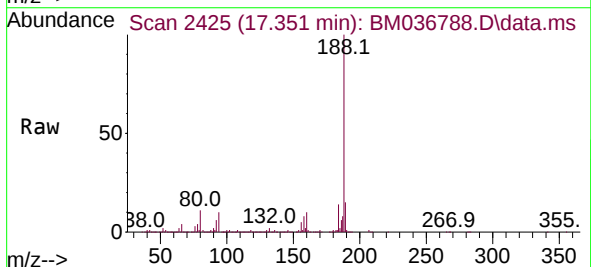
Manual Integrations
APPROVED

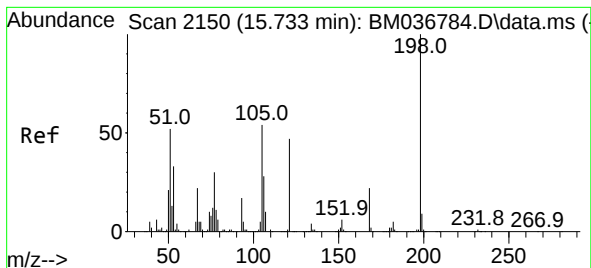
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

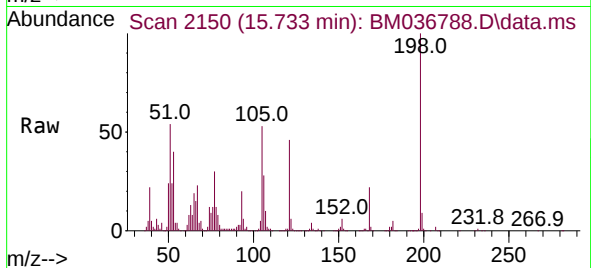
Tgt Ion:188 Resp: 1480464
Ion Ratio Lower Upper
188 100
94 10.5 8.9 13.3
80 11.4 10.0 15.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.036 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

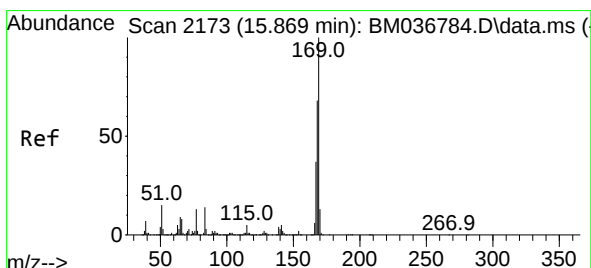
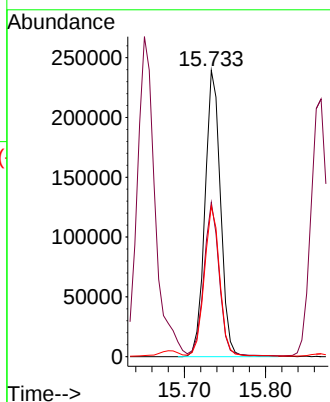
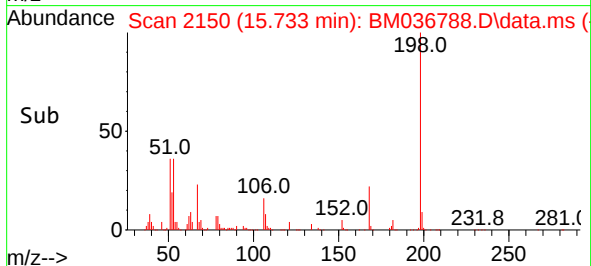
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion:198 Resp: 318286
Ion Ratio Lower Upper
198 100
51 53.9 37.0 77.0
105 52.6 34.8 74.8

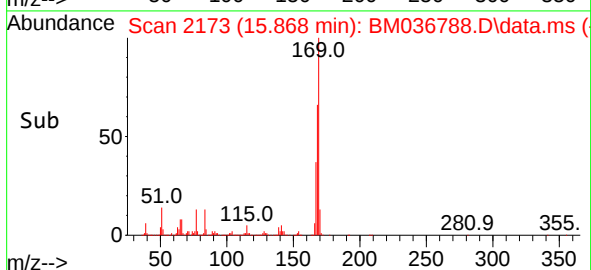
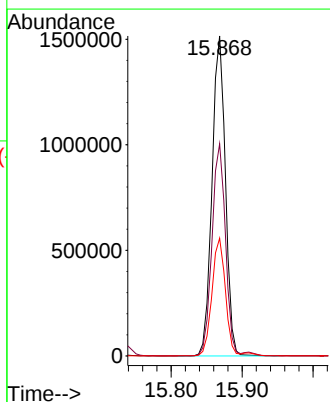
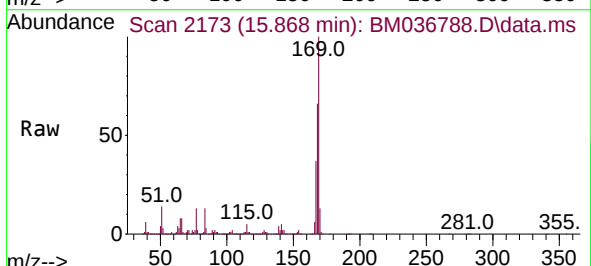
Manual Integrations
APPROVED

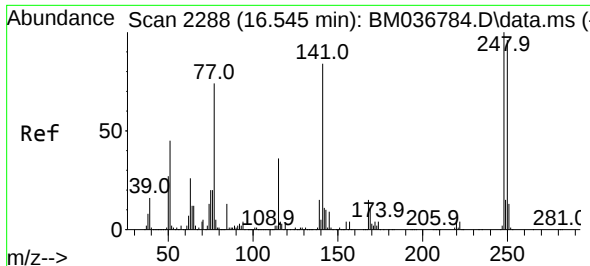
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#66
n-Nitrosodiphenylamine
Concen: 42.521 ng
RT: 15.868 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

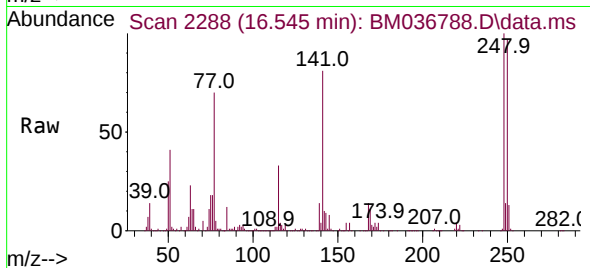
Tgt Ion:169 Resp: 1982425
Ion Ratio Lower Upper
169 100
168 66.3 54.6 82.0
167 36.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 44.039 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

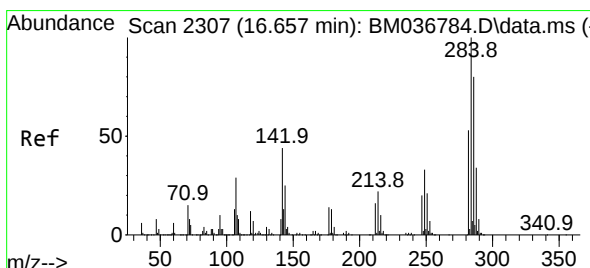
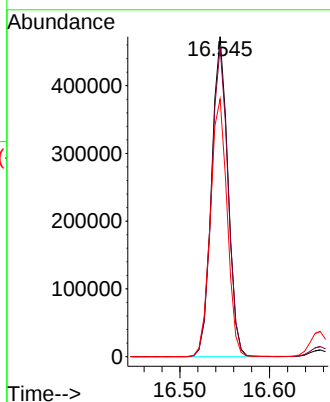
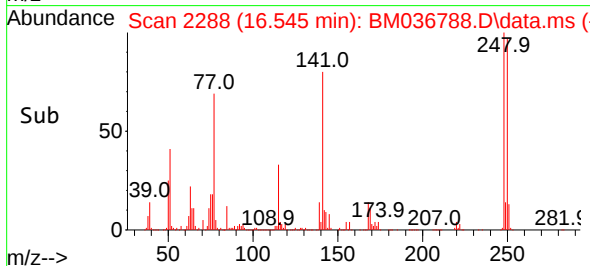
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion:248 Resp: 598882
Ion Ratio Lower Upper
248 100
250 96.7 77.0 115.4
141 80.5 67.4 101.2

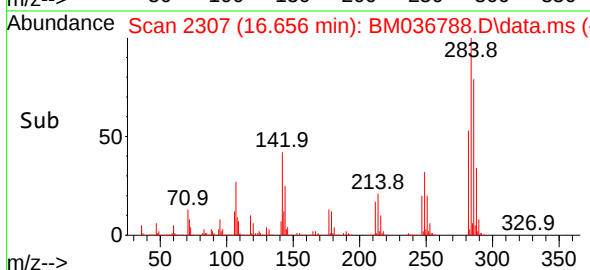
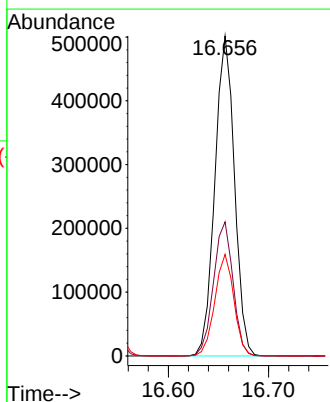
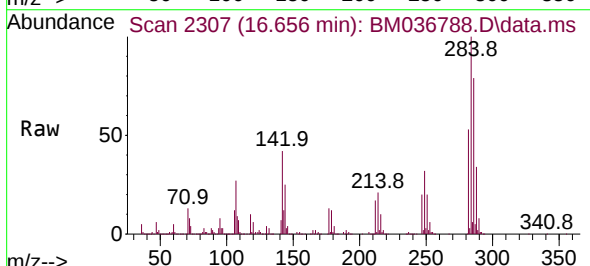
Manual Integrations
APPROVED

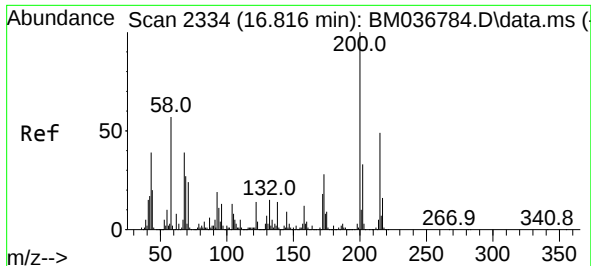
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#68
Hexachlorobenzene
Concen: 43.380 ng
RT: 16.656 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

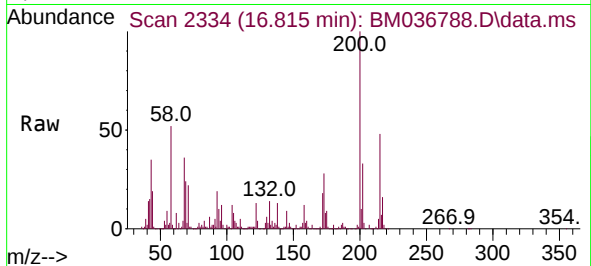
Tgt Ion:284 Resp: 682104
Ion Ratio Lower Upper
284 100
142 41.9 35.2 52.8
249 31.7 26.1 39.1





#69
 Atrazine
 Concen: 43.377 ng
 RT: 16.815 min Scan# 2334
 Delta R.T. -0.000 min
 Lab File: BM036788.D
 Acq: 27 Sep 2022 22:29

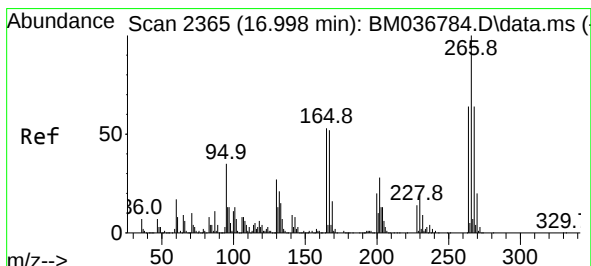
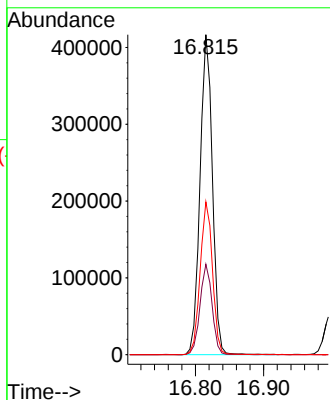
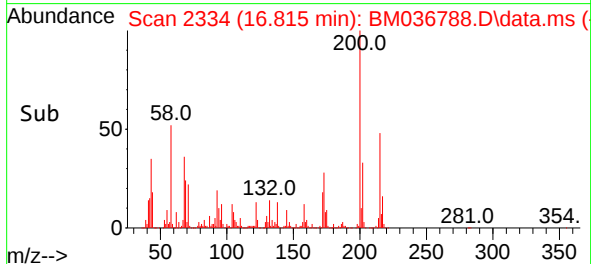
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM092722



Tgt Ion:200 Resp: 524955
 Ion Ratio Lower Upper
 200 100
 173 28.2 8.2 48.2
 215 47.7 28.8 68.8

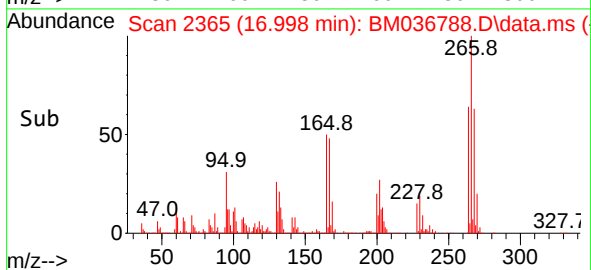
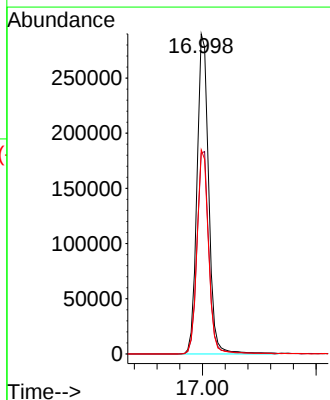
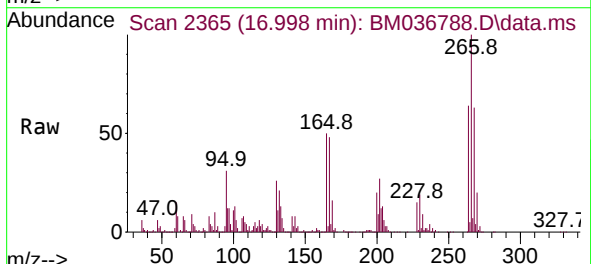
Manual Integrations
 APPROVED

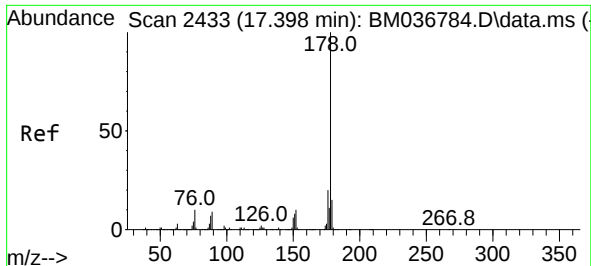
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022



#70
 Pentachlorophenol
 Concen: 43.835 ng
 RT: 16.998 min Scan# 2365
 Delta R.T. -0.000 min
 Lab File: BM036788.D
 Acq: 27 Sep 2022 22:29

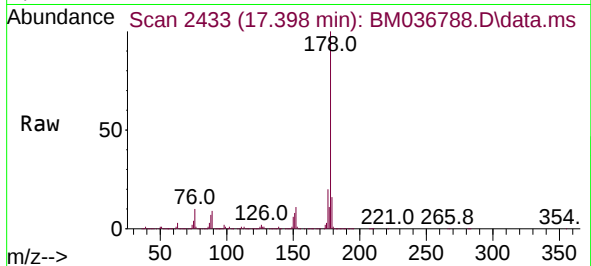
Tgt Ion:266 Resp: 412154
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.5 77.3
 264 63.8 51.3 76.9





#71
Phenanthrene
Concen: 40.687 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

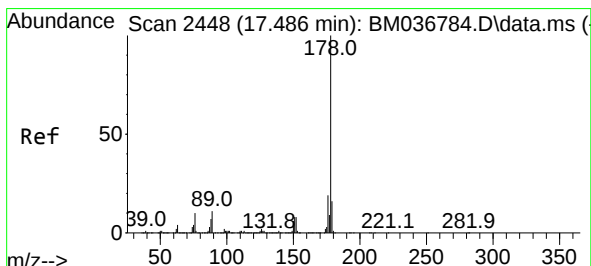
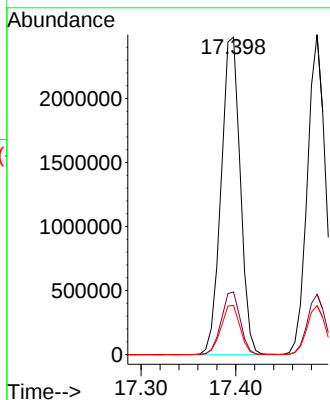
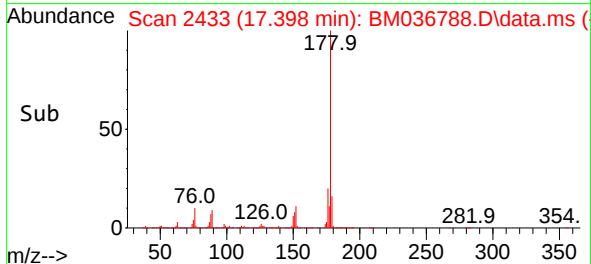
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



Tgt Ion:178 Resp: 347753
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.5 12.3 18.5

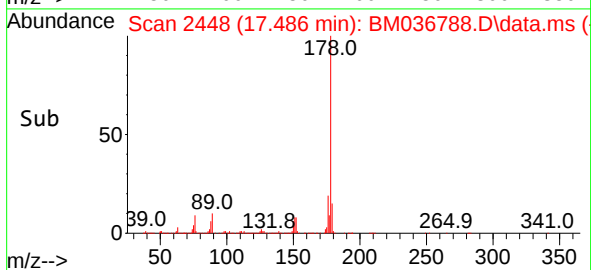
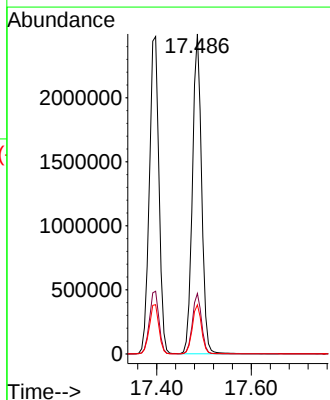
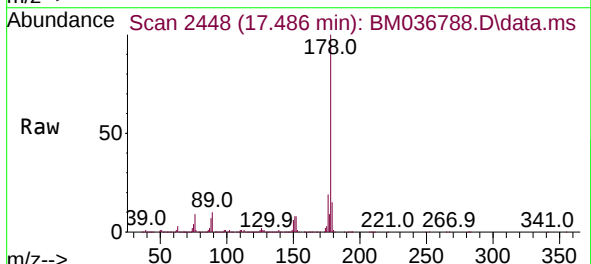
Manual Integrations
APPROVED

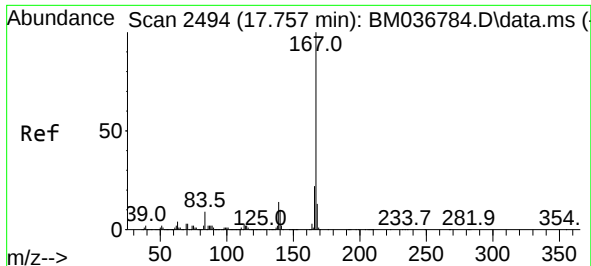
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#72
Anthracene
Concen: 42.024 ng
RT: 17.486 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

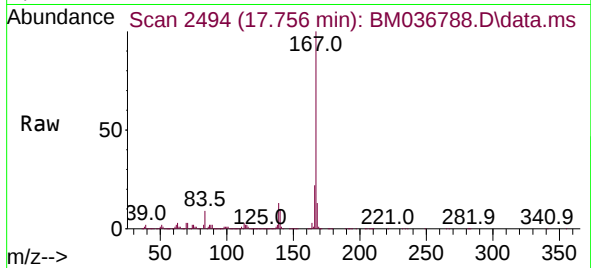
Tgt Ion:178 Resp: 3352208
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 40.388 ng
 RT: 17.756 min Scan# 2494
 Delta R.T. -0.000 min
 Lab File: BM036788.D
 Acq: 27 Sep 2022 22:29

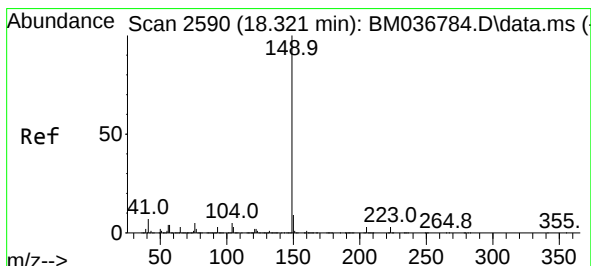
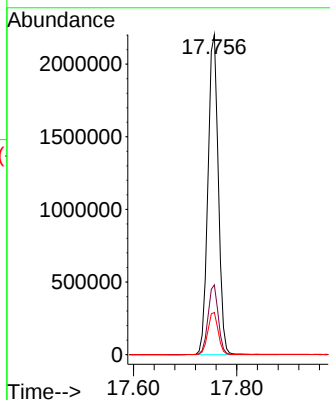
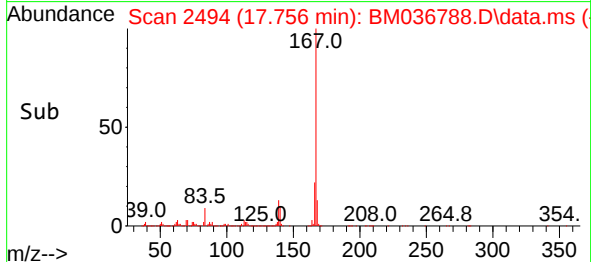
Instrument :
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 ClientSampleId :
 ICVBM092722



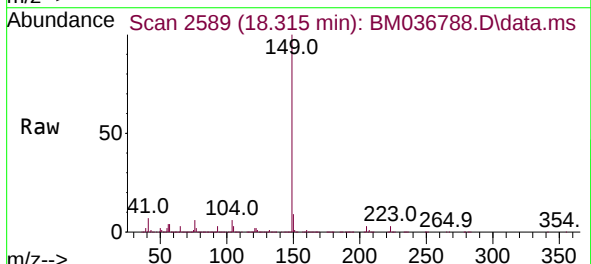
Tgt Ion:167 Resp: 3056517
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.2 10.8 16.2

Manual Integrations
 APPROVED

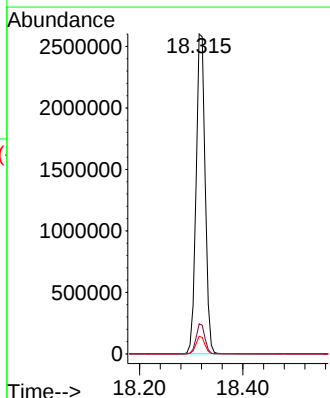
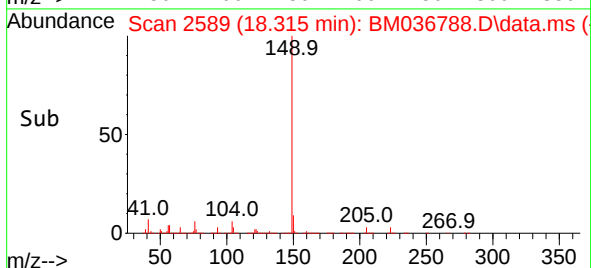
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

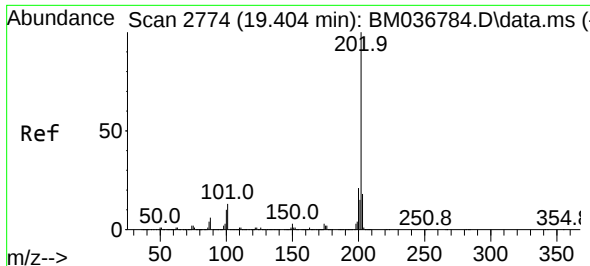


#74
 Di-n-butylphthalate
 Concen: 41.533 ng
 RT: 18.315 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BM036788.D
 Acq: 27 Sep 2022 22:29



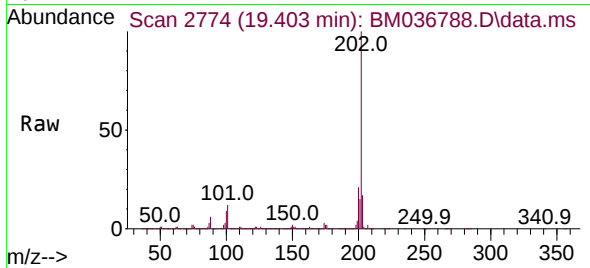
Tgt Ion:149 Resp: 3154660
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 39.942 ng
RT: 19.403 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

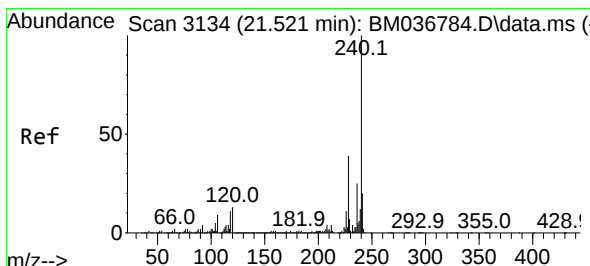
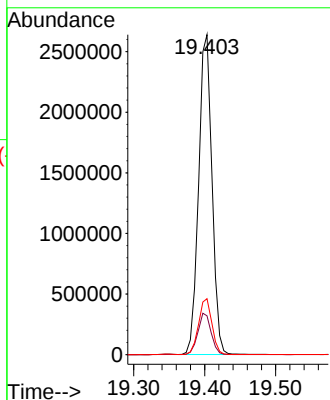
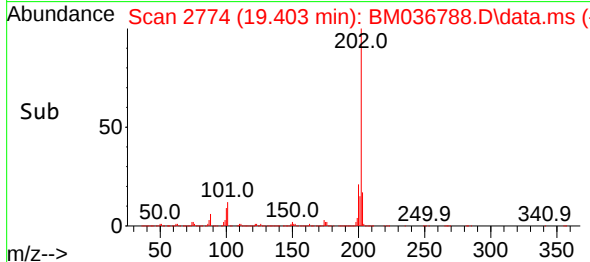
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



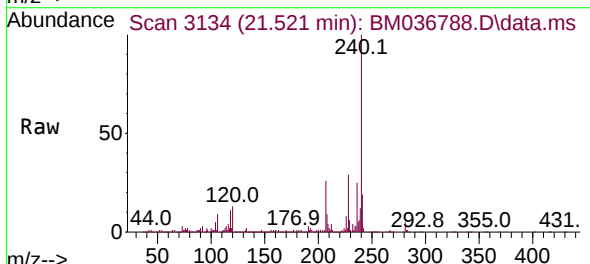
Tgt Ion:202 Resp: 3428813
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.8
203 17.5 0.0 37.6

Manual Integrations
APPROVED

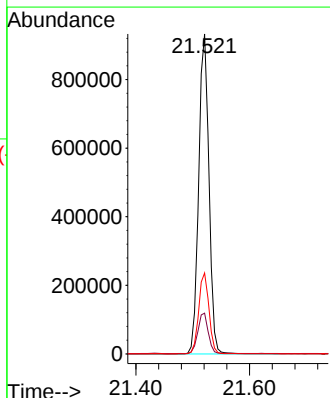
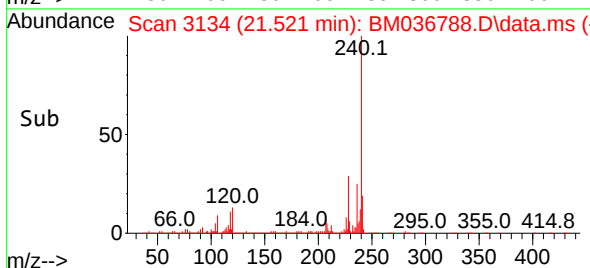
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

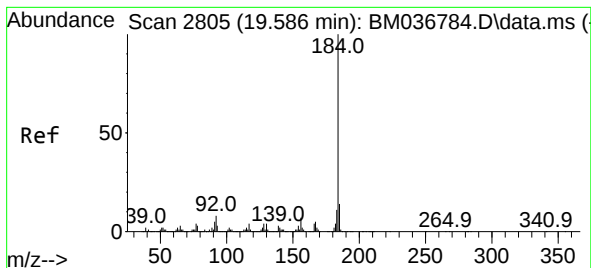


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



Tgt Ion:240 Resp: 1163652
Ion Ratio Lower Upper
240 100
120 12.7 10.5 15.7
236 25.3 20.4 30.6





#77

Benzidine

Concen: 40.705 ng

RT: 19.586 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM036788.D

Acq: 27 Sep 2022 22:29

Instrument :

BNA_M

ClientSampleId :

ICVBM092722

Tgt Ion:184 Resp: 852298

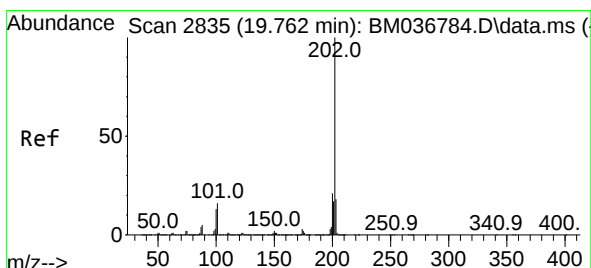
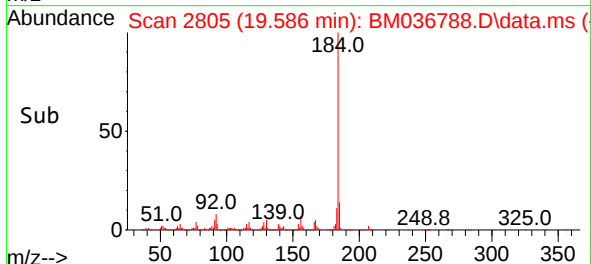
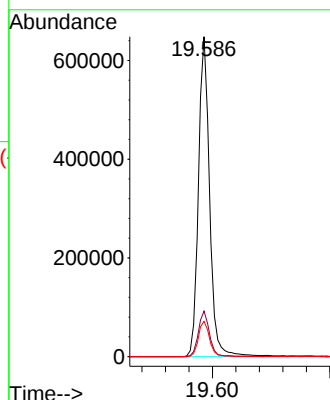
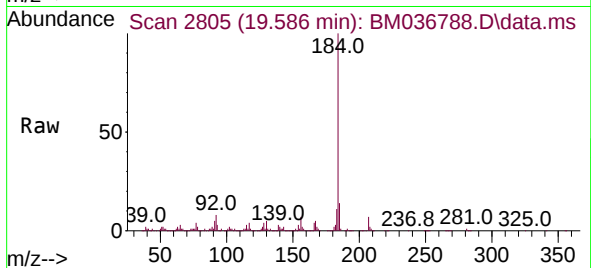
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.0	8.8	13.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#78

Pyrene

Concen: 42.776 ng

RT: 19.762 min Scan# 2835

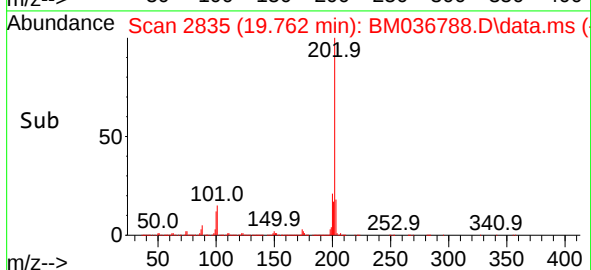
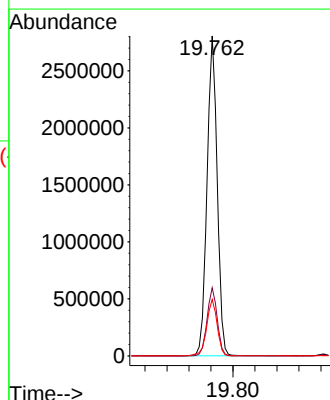
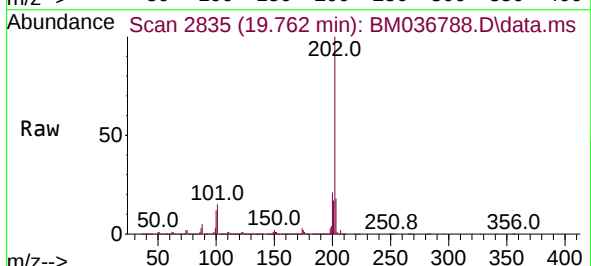
Delta R.T. -0.000 min

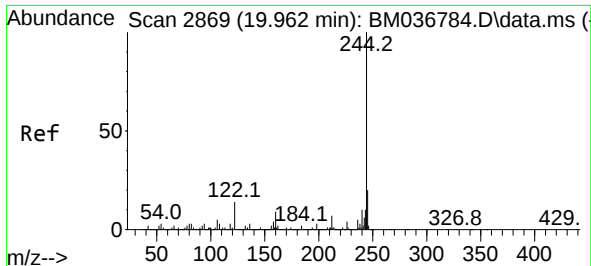
Lab File: BM036788.D

Acq: 27 Sep 2022 22:29

Tgt Ion:202 Resp: 3593398

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.6	14.2	21.2





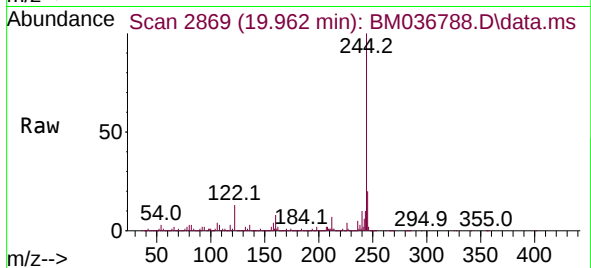
#79
 Terphenyl-d14
 Concen: 86.095 ng
 RT: 19.962 min Scan# 2869
 Delta R.T. -0.000 min
 Lab File: BM036788.D
 Acq: 27 Sep 2022 22:29

Instrument :

BNA_M

ClientSampleId :

ICVBM092722

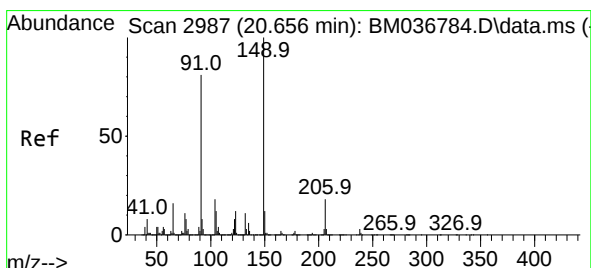
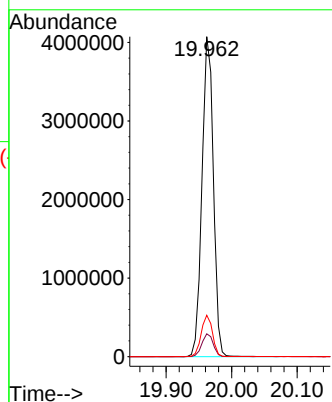
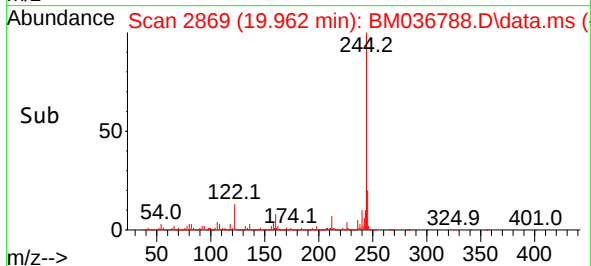


Tgt Ion:244 Resp: 4870368
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 12.9 10.9 16.3

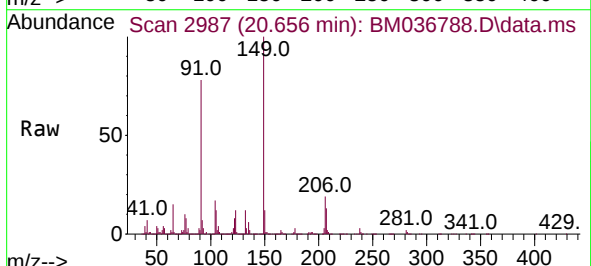
Manual Integrations

APPROVED

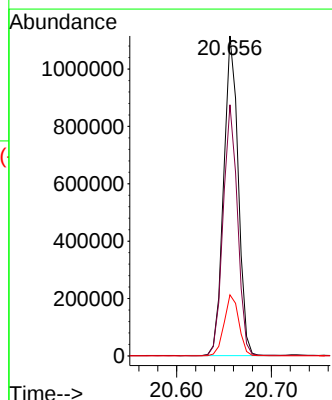
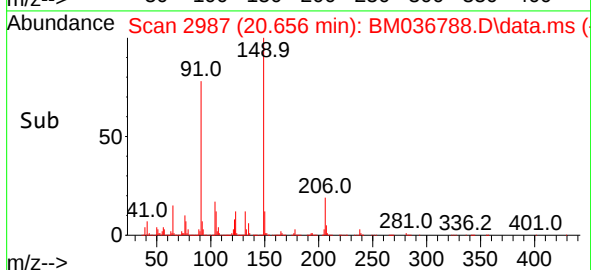
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

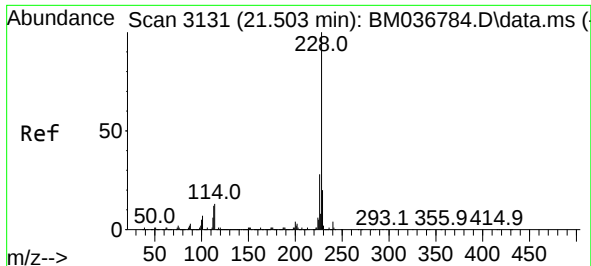


#80
 Butylbenzylphthalate
 Concen: 47.331 ng
 RT: 20.656 min Scan# 2987
 Delta R.T. 0.000 min
 Lab File: BM036788.D
 Acq: 27 Sep 2022 22:29



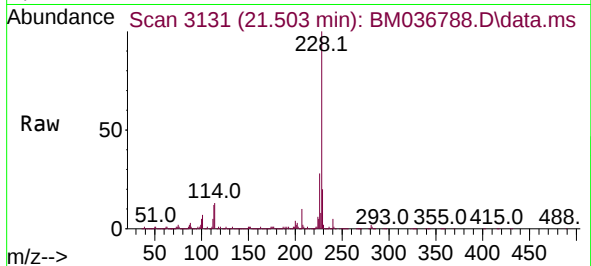
Tgt Ion:149 Resp: 1184653
 Ion Ratio Lower Upper
 149 100
 91 78.5 65.1 97.7
 206 19.1 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.821 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

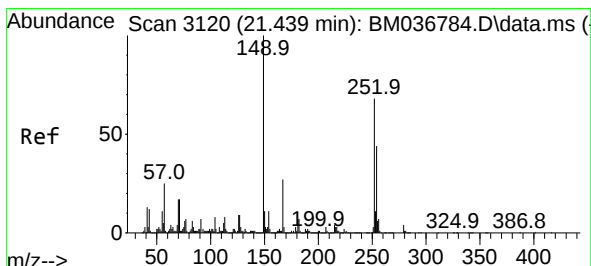
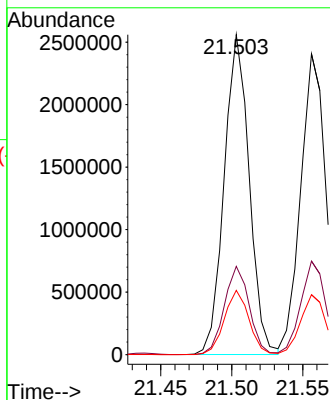
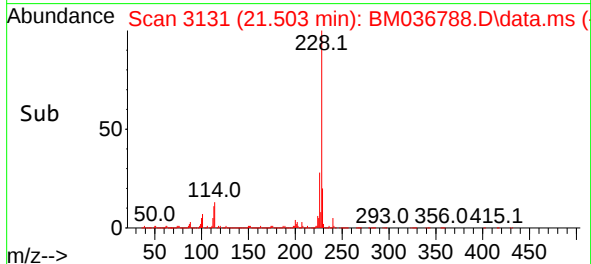
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



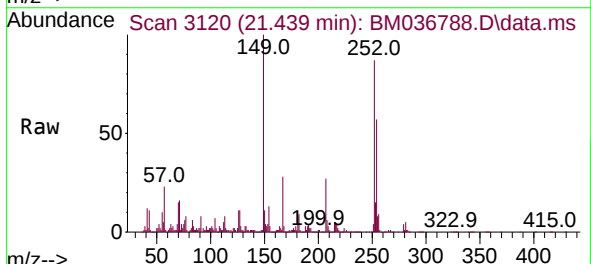
Tgt Ion:228 Resp: 3138454
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.1 16.0 24.0

Manual Integrations
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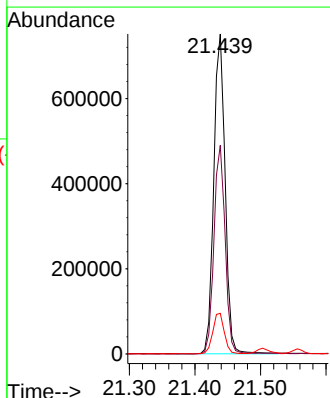
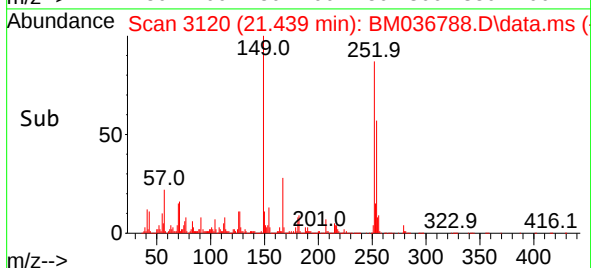
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

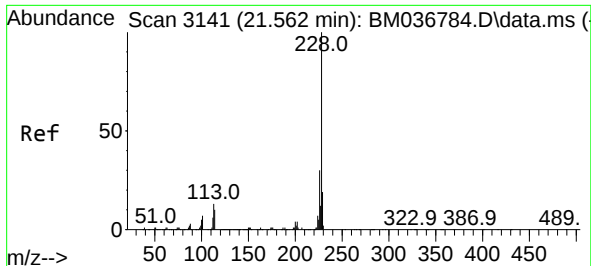


#82
3,3'-Dichlorobenzidine
Concen: 43.689 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



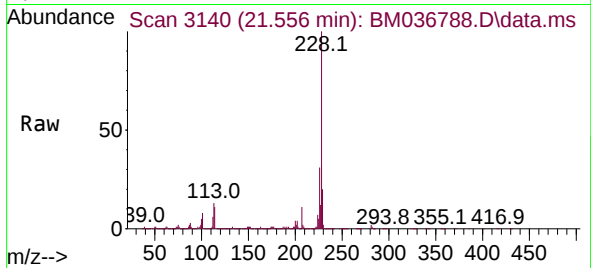
Tgt Ion:252 Resp: 905132
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 12.7 11.0 16.6





#83
Chrysene
Concen: 40.748 ng
RT: 21.556 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

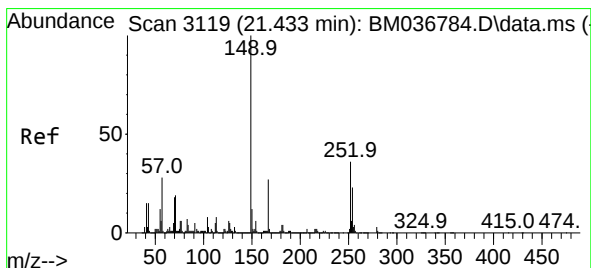
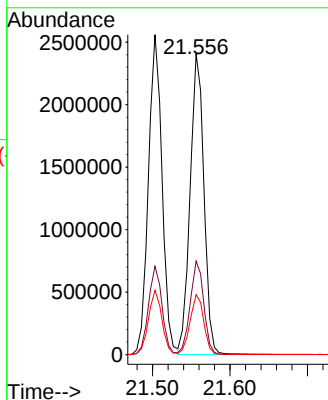
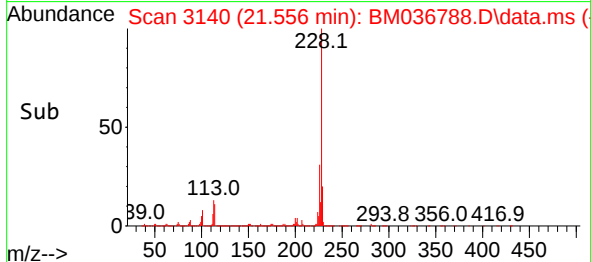
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



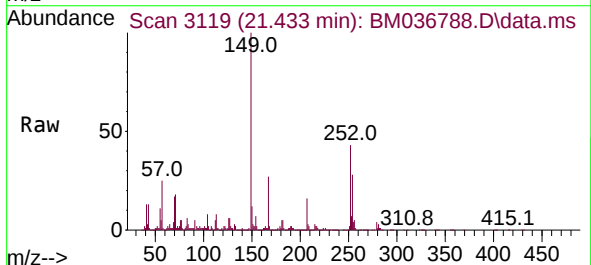
Tgt Ion:228 Resp: 2976349
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.2
229 20.0 15.5 23.3

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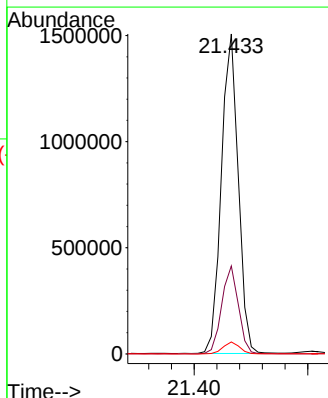
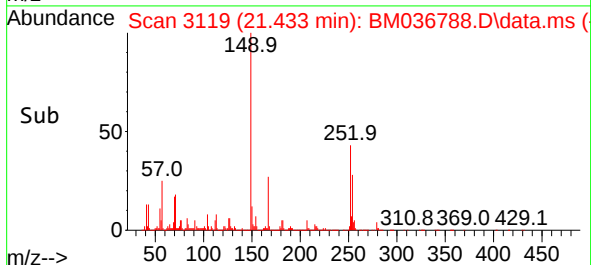
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

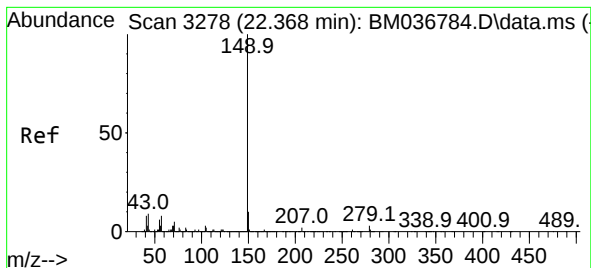


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.025 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



Tgt Ion:149 Resp: 1545946
Ion Ratio Lower Upper
149 100
167 27.5 21.3 31.9
279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 39.012 ng

RT: 22.362 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036788.D

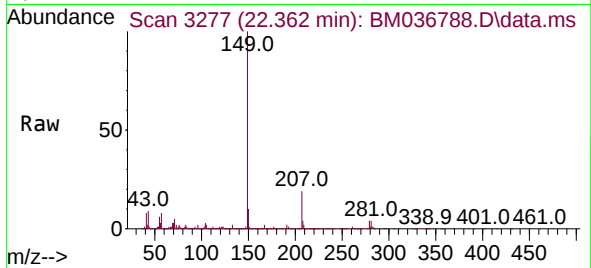
Acq: 27 Sep 2022 22:29

Instrument :

BNA_M

ClientSampleId :

ICVBM092722



Tgt Ion:149 Resp: 2319639

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

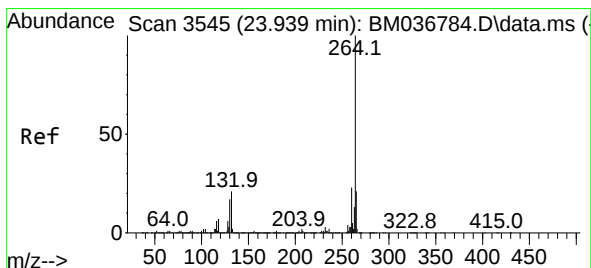
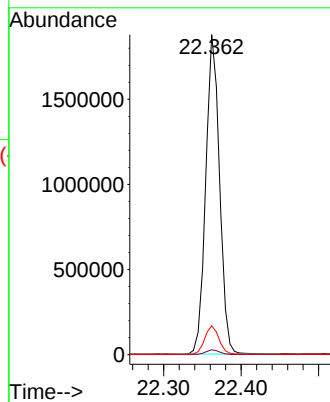
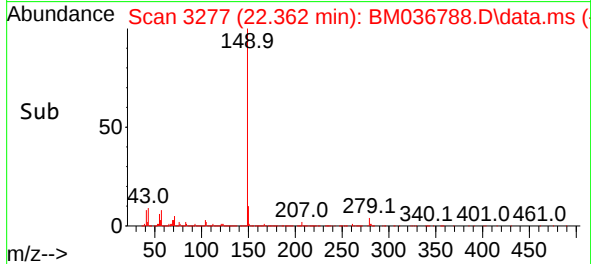
43 9.4 8.2 12.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3545

Delta R.T. -0.000 min

Lab File: BM036788.D

Acq: 27 Sep 2022 22:29

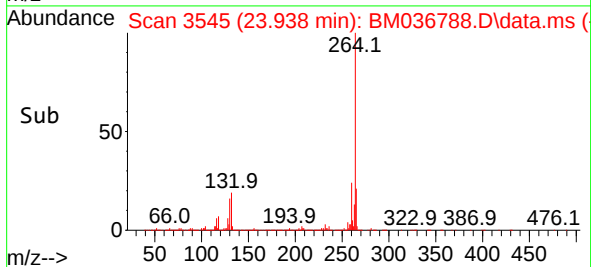
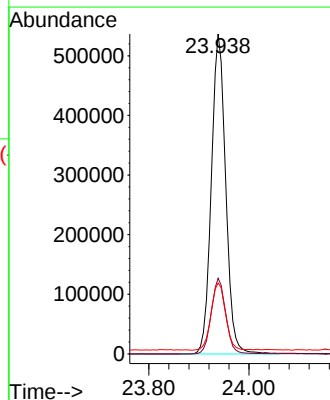
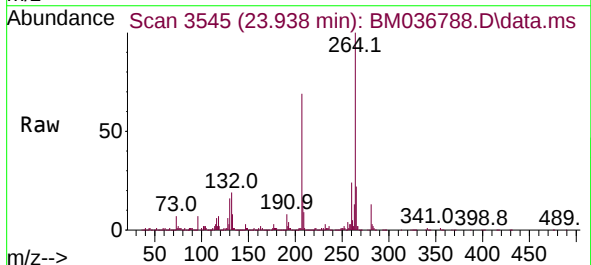
Tgt Ion:264 Resp: 1065732

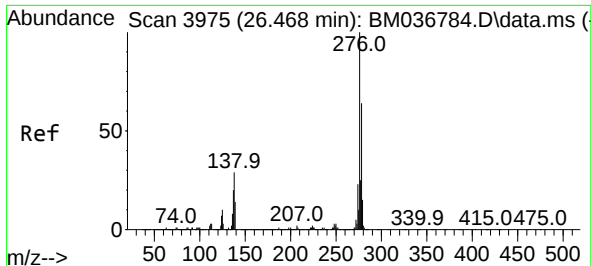
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

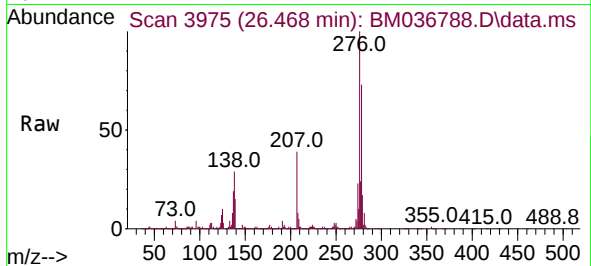
265 22.2 17.7 26.5





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.003 ng
 RT: 26.468 min Scan# 3975
 Delta R.T. -0.000 min
 Lab File: BM036788.D
 Acq: 27 Sep 2022 22:29

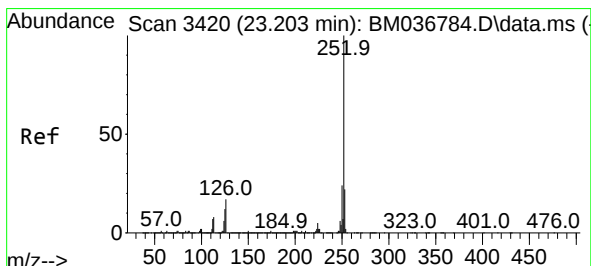
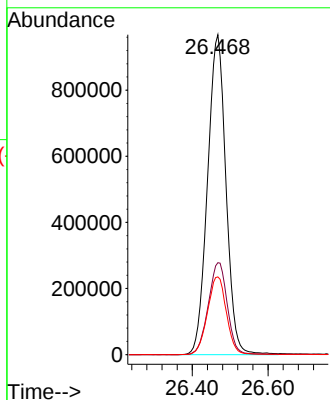
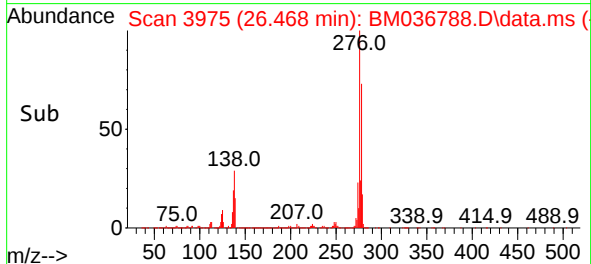
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM092722



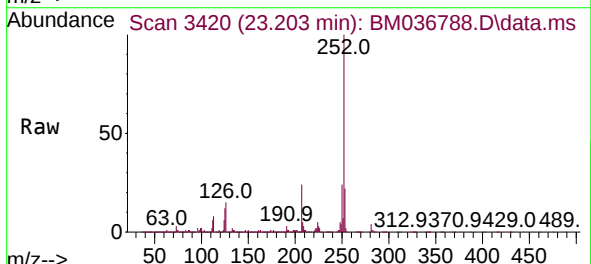
Tgt Ion:276 Resp: 3271386
 Ion Ratio Lower Upper
 276 100
 138 29.7 24.6 36.8
 277 25.0 20.2 30.2

Manual Integrations
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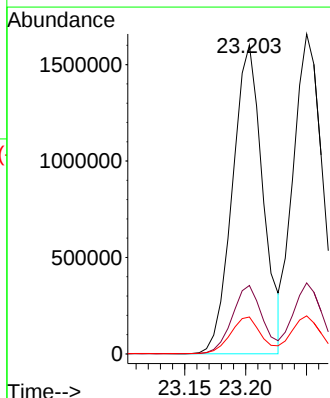
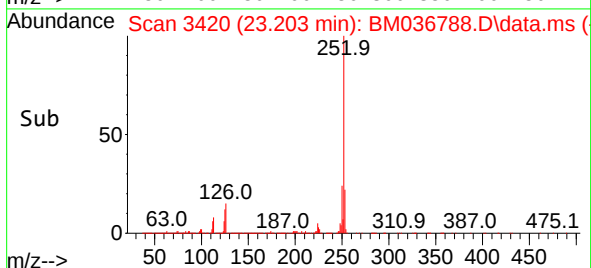
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

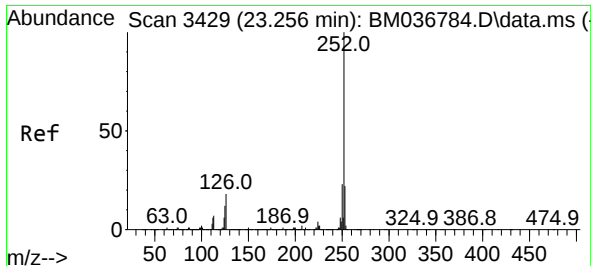


#88
 Benzo(b)fluoranthene
 Concen: 41.215 ng
 RT: 23.203 min Scan# 3420
 Delta R.T. -0.000 min
 Lab File: BM036788.D
 Acq: 27 Sep 2022 22:29



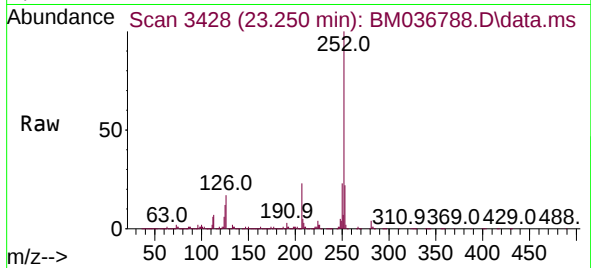
Tgt Ion:252 Resp: 2784175
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.9 26.9
 125 11.9 9.9 14.9





#89
Benzo(k)fluoranthene
Concen: 41.125 ng
RT: 23.250 min Scan# 3429
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

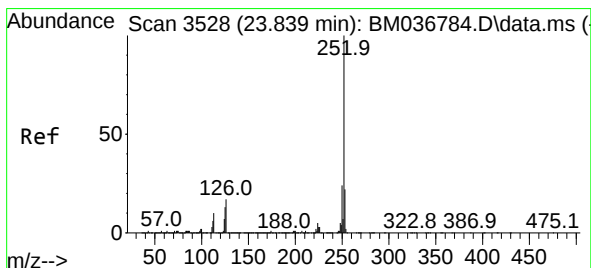
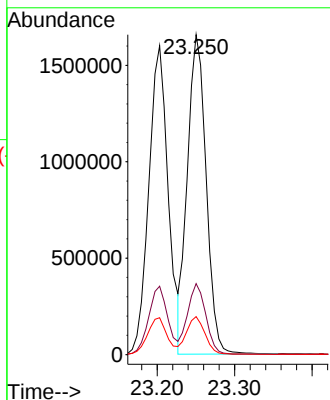
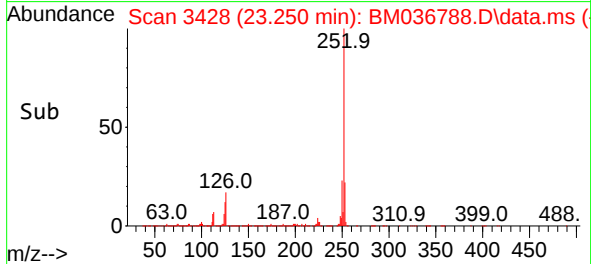
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



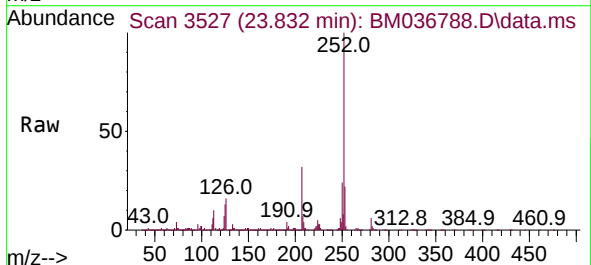
Tgt Ion:252 Resp: 2783624
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.9 9.5 14.3

Manual Integrations
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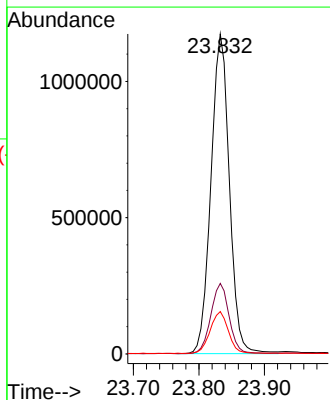
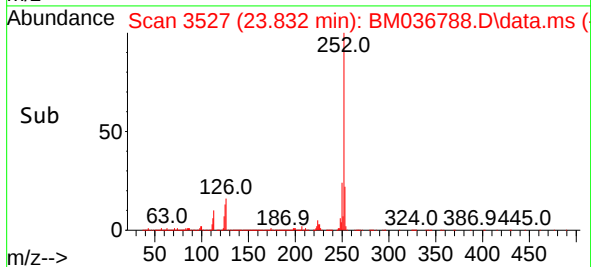
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

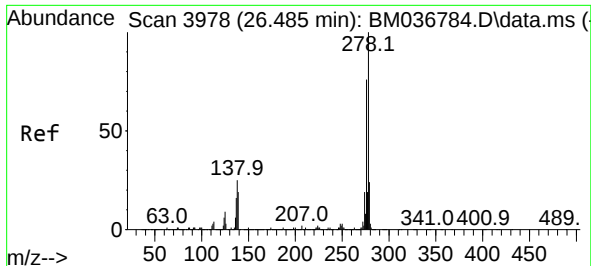


#90
Benzo(a)pyrene
Concen: 41.817 ng
RT: 23.832 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



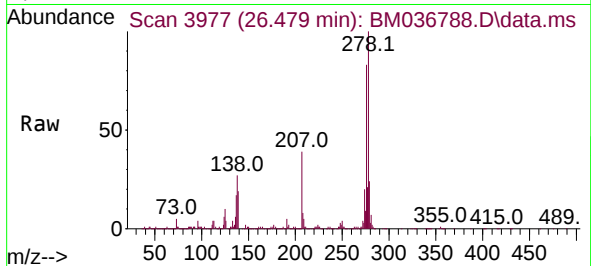
Tgt Ion:252 Resp: 2291322
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 13.3 10.7 16.1





#91
Dibenzo(a,h)anthracene
Concen: 41.801 ng
RT: 26.479 min Scan# 3978
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29

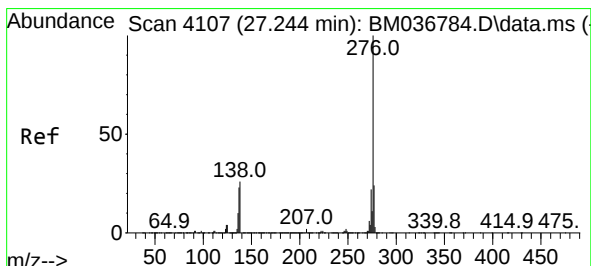
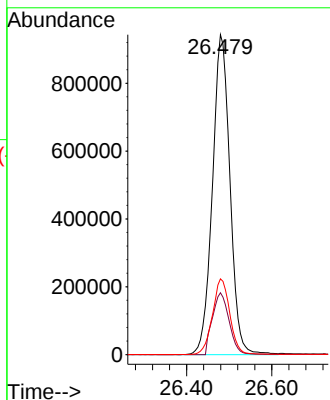
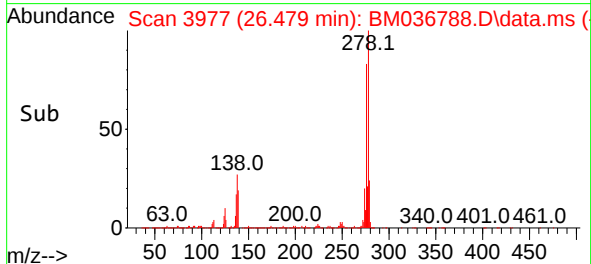
Instrument :
BNA_M
ClientSampleId :
ICVBM092722



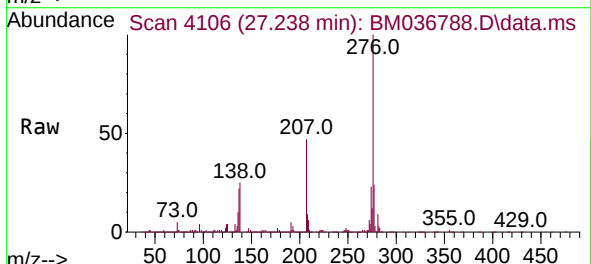
Tgt Ion:278 Resp: 2697835
Ion Ratio Lower Upper
278 100
139 19.3 15.4 23.2
279 23.7 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#92
Benzo(g,h,i)perylene
Concen: 42.381 ng
RT: 27.238 min Scan# 4106
Delta R.T. -0.006 min
Lab File: BM036788.D
Acq: 27 Sep 2022 22:29



Tgt Ion:276 Resp: 2718516
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 25.5 21.0 31.4

