

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
 Data File : BM036187.D
 Acq On : 10 Aug 2022 11:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/11/2022
 Supervised By : Jagrut Upadhyay 08/11/2022

Quant Time: Aug 10 22:21:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	205677	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	853130	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	493097	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	997683	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1109263	20.000	ng	0.00
86) Perylene-d12	23.744	264	1233515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1054799	83.145	ng	0.00
7) Phenol-d6	7.034	99	1358303	84.145	ng	0.00
23) Nitrobenzene-d5	9.004	82	1207539	79.231	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	439848	76.037	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2479158	74.233	ng	0.00
79) Terphenyl-d14	19.845	244	3707833	65.931	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.263	88	233642	45.705	ng	Qvalue
3) Pyridine	3.675	79	574682	41.923	ng	# 92
4) n-Nitrosodimethylamine	3.593	42	234346	41.602	ng	# 60
6) Aniline	7.169	93	743290	41.581	ng	95
8) 2-Chlorophenol	7.404	128	552974	40.882	ng	96
9) Benzaldehyde	6.975	77	313519	36.687	ng	94
10) Phenol	7.063	94	679583	41.811	ng	91
11) bis(2-Chloroethyl)ether	7.263	93	508821	38.002	ng	95
12) 1,3-Dichlorobenzene	7.716	146	598601	39.937	ng	98
13) 1,4-Dichlorobenzene	7.869	146	615328	40.255	ng	98
14) 1,2-Dichlorobenzene	8.187	146	591439	40.101	ng	98
15) Benzyl Alcohol	8.092	79	437428	40.381	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.369	45	660488	37.098	ng	97
17) 2-Methylphenol	8.304	107	439980	40.893	ng	95
18) Hexachloroethane	8.910	117	214959	39.065	ng	96
19) n-Nitroso-di-n-propyla...	8.651	70	374601	38.205	ng	88
20) 3+4-Methylphenols	8.640	107	600600	41.087	ng	97
22) Acetophenone	8.669	105	786472	38.944	ng	# 92
24) Nitrobenzene	9.045	77	566494	39.538	ng	97
25) Isophorone	9.575	82	927848	37.423	ng	98
26) 2-Nitrophenol	9.757	139	288406	42.677	ng	92
27) 2,4-Dimethylphenol	9.834	122	416327	39.770	ng	98
28) bis(2-Chloroethoxy)met...	10.057	93	631796	35.767	ng	99
29) 2,4-Dichlorophenol	10.304	162	465633	39.552	ng	100
30) 1,2,4-Trichlorobenzene	10.498	180	504919	37.847	ng	97
31) Naphthalene	10.686	128	1634674	38.540	ng	99
32) Benzoic acid	9.992	122	354828	42.759	ng	91
33) 4-Chloroaniline	10.810	127	662429	38.752	ng	96
34) Hexachlorobutadiene	10.963	225	286504	36.546	ng	97
35) Caprolactam	11.610	113	155522	42.889	ng	95
36) 4-Chloro-3-methylphenol	11.957	107	484347	39.142	ng	99
37) 2-Methylnaphthalene	12.298	142	1054179	37.349	ng	96
38) 1-Methylnaphthalene	12.522	142	1040514	37.644	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	499280	37.348	ng	99
41) Hexachlorocyclopentadiene	12.639	237	295740	41.770	ng	98
43) 2,4,6-Trichlorophenol	12.922	196	355261	39.054	ng	99

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

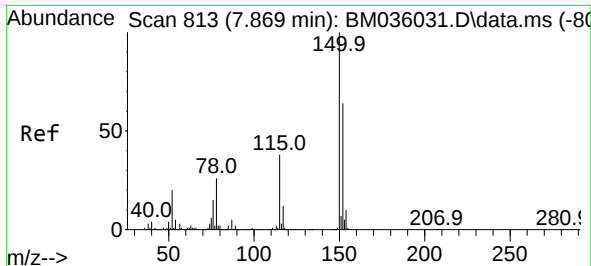
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 10 22:19:26 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	377222	39.283	ng	98
46) 1,1'-Biphenyl	13.310	154	1349039	37.540	ng	98
47) 2-Chloronaphthalene	13.357	162	1050115	38.181	ng	100
48) 2-Nitroaniline	13.575	65	317032	42.297	ng	91
49) Acenaphthylene	14.198	152	1652262	38.863	ng	99
50) Dimethylphthalate	13.945	163	1233254	36.778	ng	99
51) 2,6-Dinitrotoluene	14.069	165	264653	39.336	ng	88
52) Acenaphthene	14.539	154	1074997m	38.654	ng	
53) 3-Nitroaniline	14.398	138	329736	42.007	ng	97
54) 2,4-Dinitrophenol	14.604	184	160968	45.212	ng	93
55) Dibenzofuran	14.874	168	1577095	37.868	ng	97
56) 4-Nitrophenol	14.739	139	287868	45.827	ng	86
57) 2,4-Dinitrotoluene	14.851	165	363886	41.264	ng	98
58) Fluorene	15.521	166	1234934	37.591	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	307172	37.763	ng	97
60) Diethylphthalate	15.304	149	1236416	35.880	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	583913	35.645	ng	97
62) 4-Nitroaniline	15.563	138	357063m	44.217	ng	
63) Azobenzene	15.810	77	1208143	36.879	ng	94
65) 4,6-Dinitro-2-methylph...	15.610	198	222734	43.662	ng	94
66) n-Nitrosodiphenylamine	15.739	169	1042513	37.015	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	347925	34.864	ng	97
68) Hexachlorobenzene	16.521	284	415023	36.246	ng	91
69) Atrazine	16.692	200	309211	39.236	ng	98
70) Pentachlorophenol	16.874	266	265007	39.518	ng	99
71) Phenanthrene	17.262	178	1938799	38.144	ng	99
72) Anthracene	17.351	178	1918163	38.980	ng	99
73) Carbazole	17.633	167	2020485	40.523	ng	99
74) Di-n-butylphthalate	18.186	149	2099146	35.268	ng	99
75) Fluoranthene	19.274	202	2293681	40.313	ng	98
77) Benzidine	19.474	184	1046209	62.889	ng	99
78) Pyrene	19.639	202	2393637	34.799	ng	99
80) Butylbenzylphthalate	20.539	149	1066568	35.926	ng	98
81) Benzo(a)anthracene	21.386	228	2558468	37.446	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	708168	42.686	ng	99
83) Chrysene	21.439	228	2425626	37.347	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1475969	32.954	ng	99
85) Di-n-octyl phthalate	22.221	149	2607464	35.672	ng	95
87) Indeno(1,2,3-cd)pyrene	26.191	276	3405492	39.286	ng	99
88) Benzo(b)fluoranthene	23.033	252	2645451	36.605	ng	99
89) Benzo(k)fluoranthene	23.080	252	2626748	35.986	ng	99
90) Benzo(a)pyrene	23.644	252	2294459	37.839	ng	98
91) Dibenzo(a,h)anthracene	26.203	278	2830274	39.006	ng	99
92) Benzo(g,h,i)perylene	26.944	276	2818006	40.117	ng	99

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



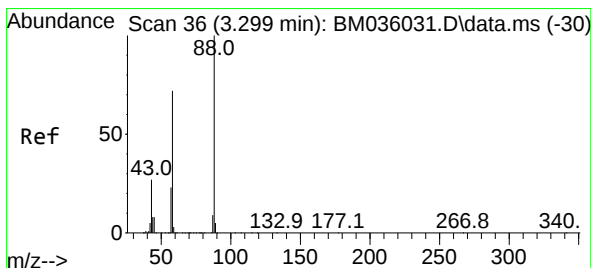
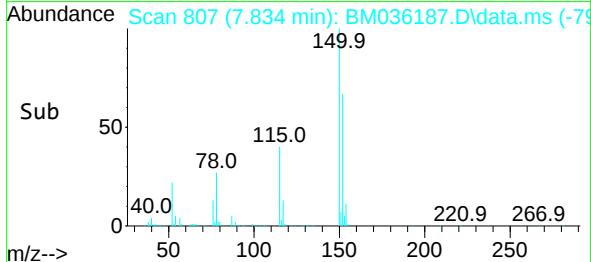
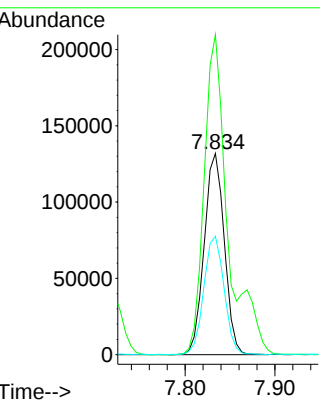
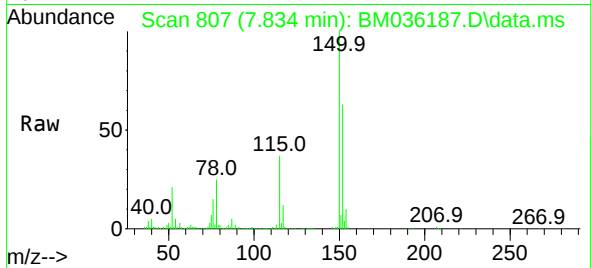
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 20567
Ion Ratio Lower Upper
152 100
150 159.0 124.9 187.3
115 58.8 47.9 71.9

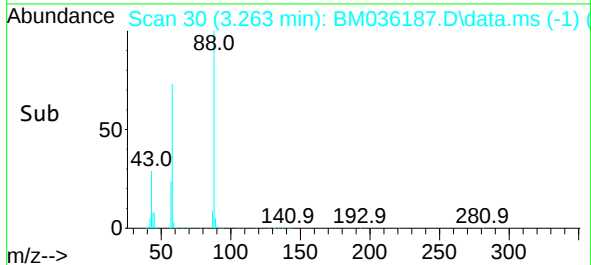
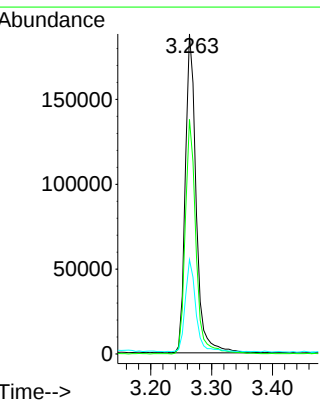
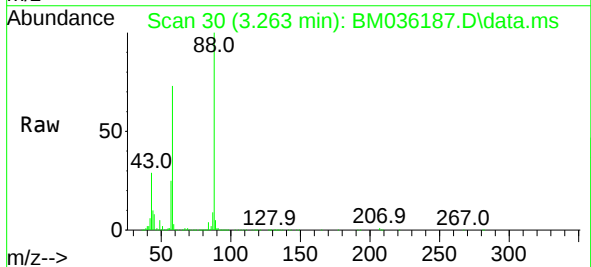
Manual Integrations
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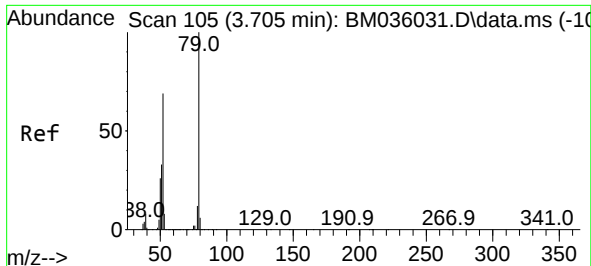
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#2
1,4-Dioxane
Concen: 45.705 ng
RT: 3.263 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

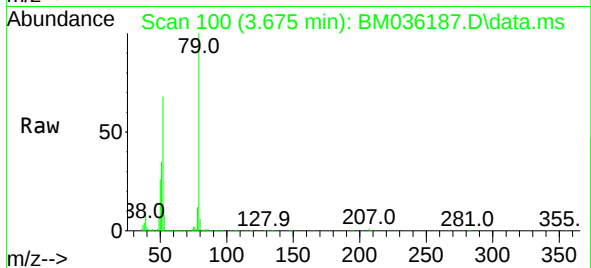
Tgt Ion: 88 Resp: 233642
Ion Ratio Lower Upper
88 100
58 72.6 62.3 93.5
43 27.9 28.7 43.1#





#3
Pyridine
Concen: 41.923 ng
RT: 3.675 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

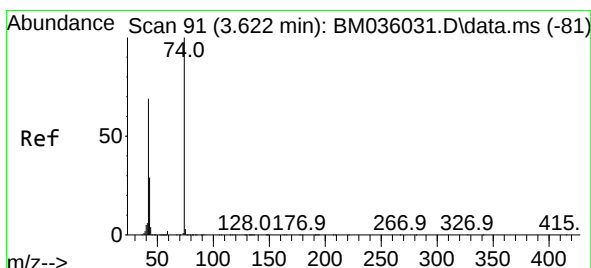
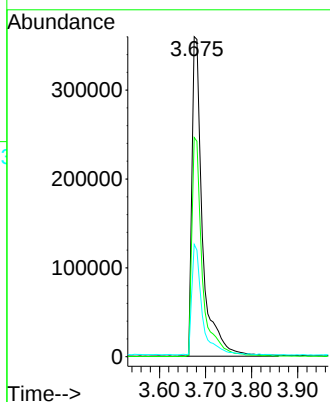
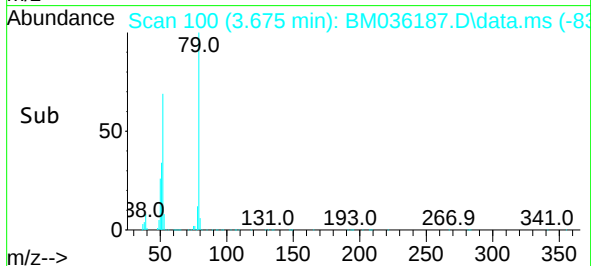
Instrument :
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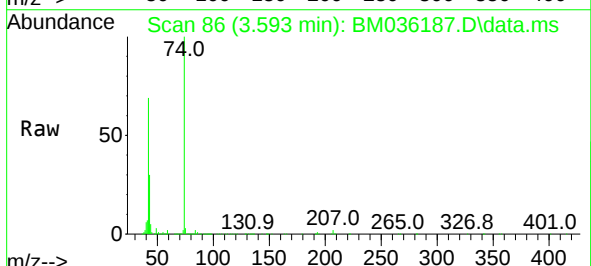
Tgt Ion: 79 Resp: 57468
Ion Ratio Lower Upper
79 100
52 68.5 61.9 92.9
51 35.1 33.5 50.3

Manual Integrations
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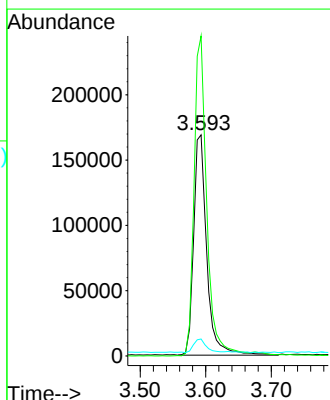
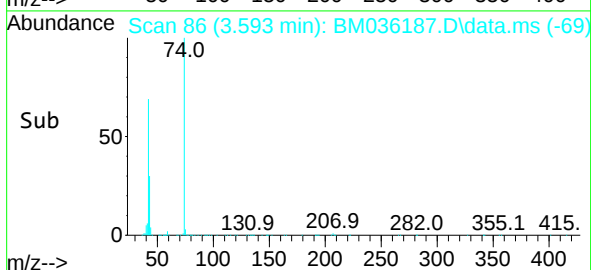
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

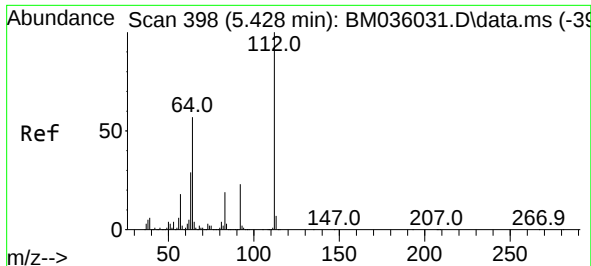


#4
n-Nitrosodimethylamine
Concen: 41.602 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



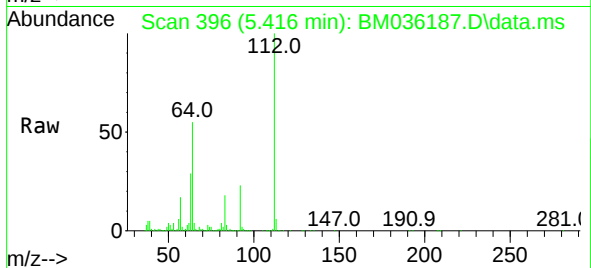
Tgt Ion: 42 Resp: 234346
Ion Ratio Lower Upper
42 100
74 144.8 81.6 122.4
44 7.7 5.2 7.8





#5
2-Fluorophenol
Concen: 83.145 ng
RT: 5.416 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

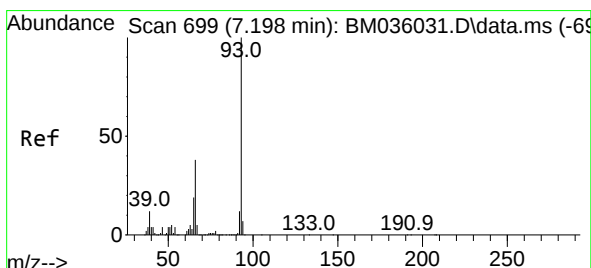
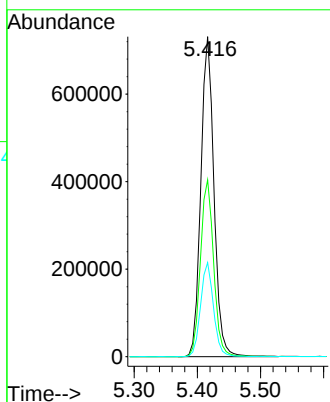
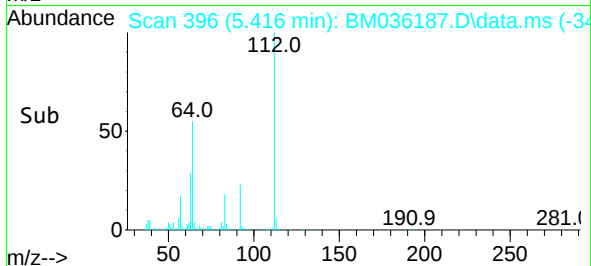
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Tgt Ion:112 Resp: 1054799
Ion Ratio Lower Upper
112 100
64 55.2 47.8 71.6
63 29.4 26.6 40.0

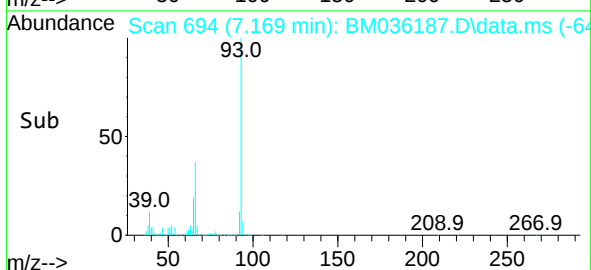
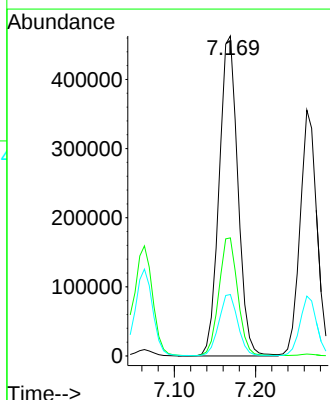
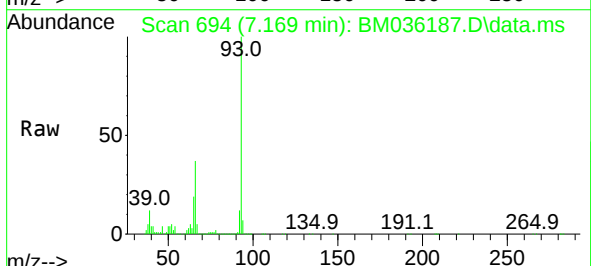
Manual Integrations
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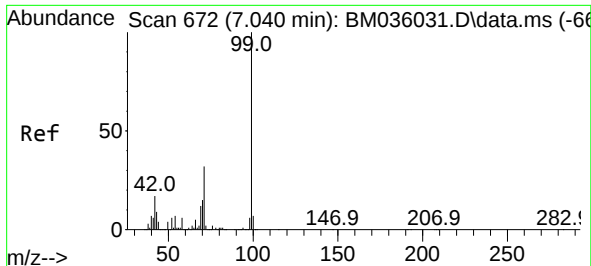
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#6
Aniline
Concen: 41.581 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

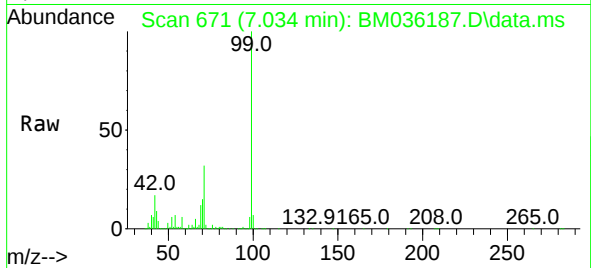
Tgt Ion: 93 Resp: 743290
Ion Ratio Lower Upper
93 100
66 36.9 32.6 49.0
65 19.2 16.8 25.2





#7
Phenol-d6
Concen: 84.145 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

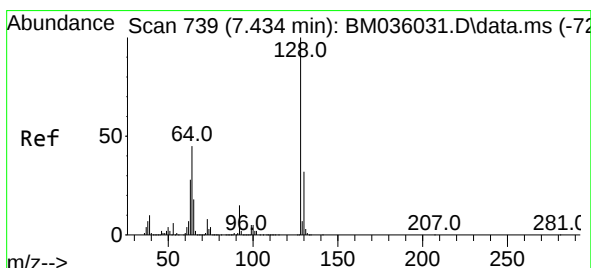
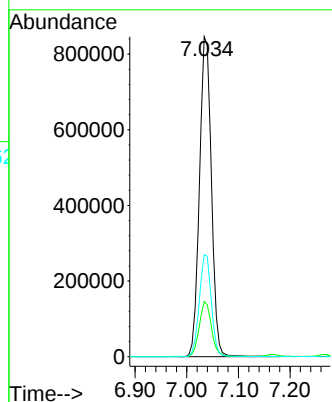
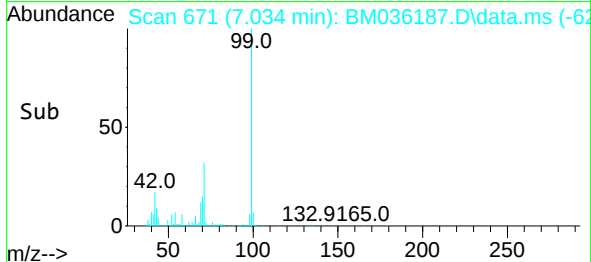
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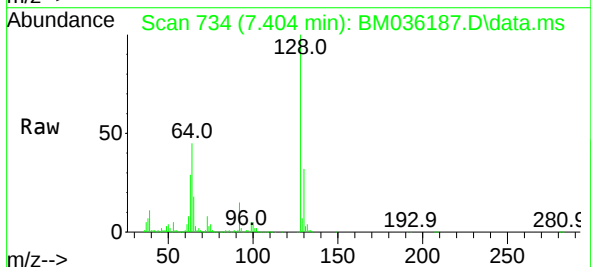
Tgt Ion: 99 Resp: 135830
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2
71 31.9 30.2 45.2

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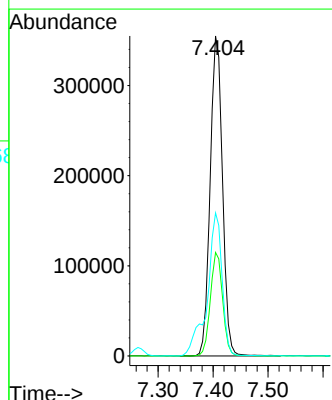
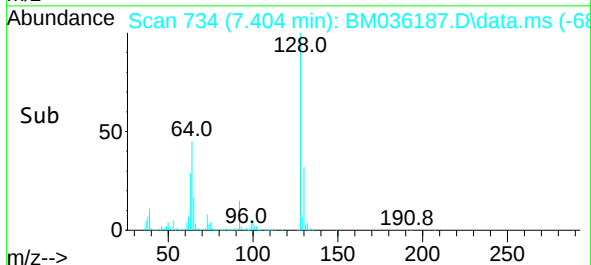
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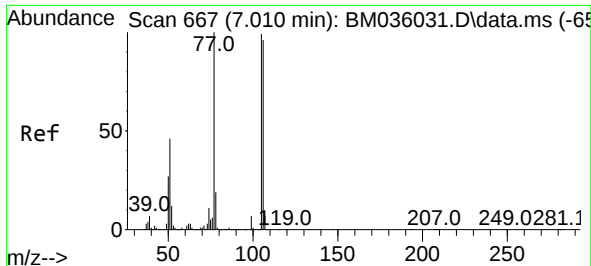


#8
2-Chlorophenol
Concen: 40.882 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



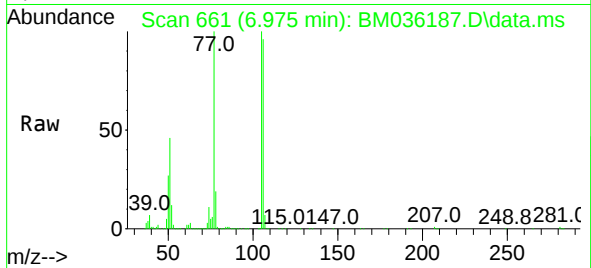
Tgt Ion:128 Resp: 552974
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 44.7 28.2 68.2





#9
Benzaldehyde
Concen: 36.687 ng
RT: 6.975 min Scan# 601
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

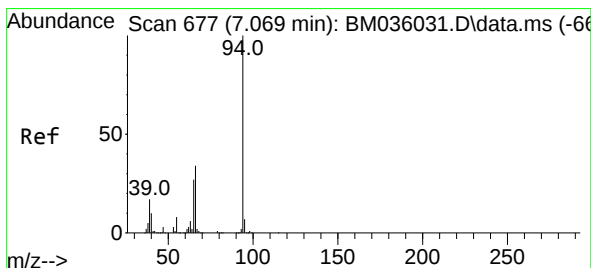
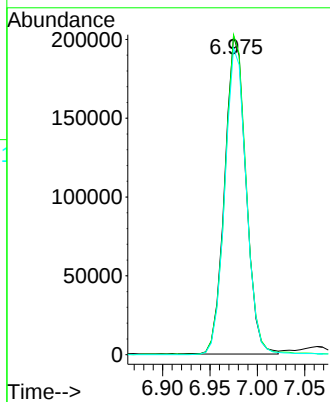
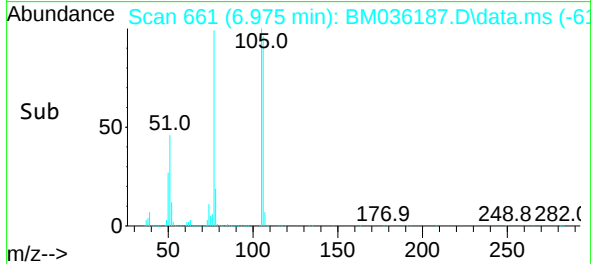
Instrument :
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SSTDCCC040



Tgt Ion: 77 Resp: 313519
Ion Ratio Lower Upper
77 100
105 100.4 76.3 116.3
106 96.2 69.0 109.0

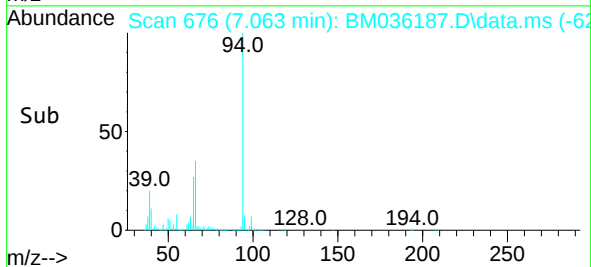
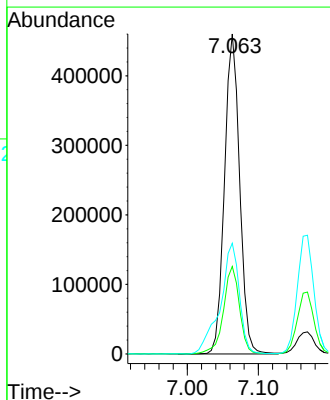
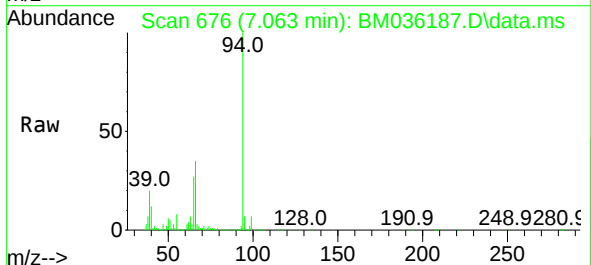
Manual Integrations
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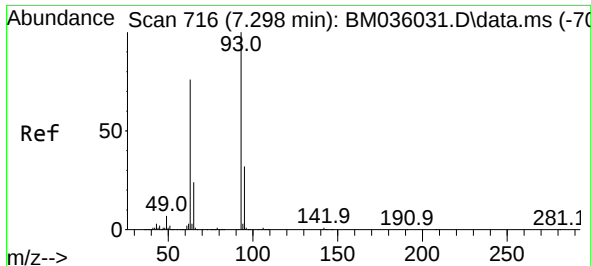
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#10
Phenol
Concen: 41.811 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

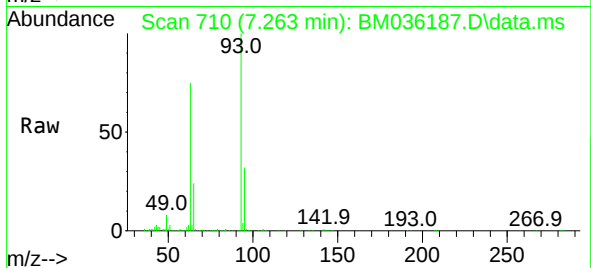
Tgt Ion: 94 Resp: 679583
Ion Ratio Lower Upper
94 100
65 27.3 11.4 51.4
66 34.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.002 ng
RT: 7.263 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

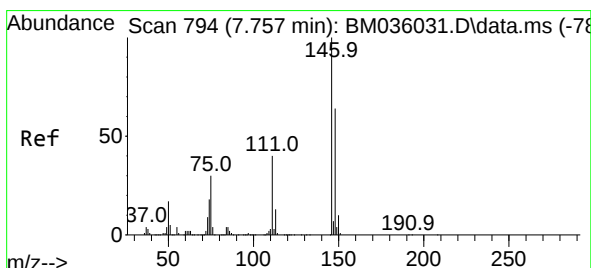
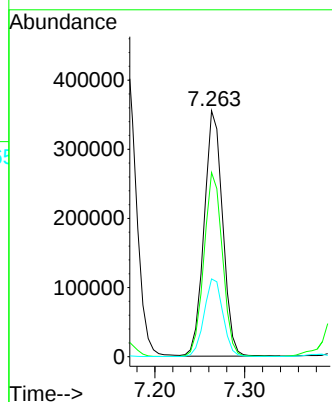
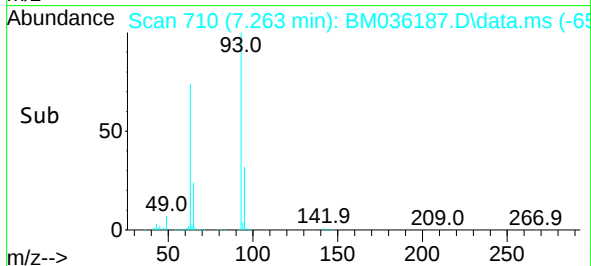
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 508821
Ion Ratio Lower Upper
93 100
63 74.9 60.6 100.6
95 31.7 13.2 53.2

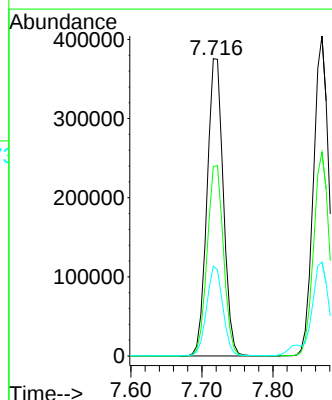
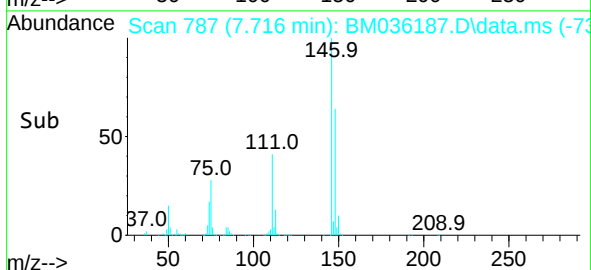
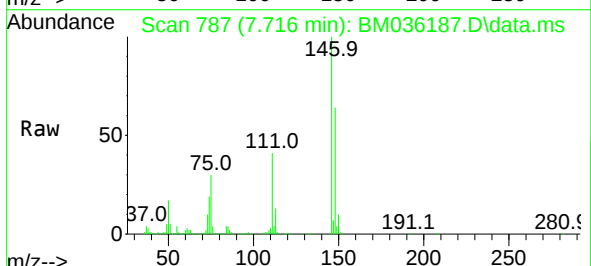
Manual Integrations
APPROVED

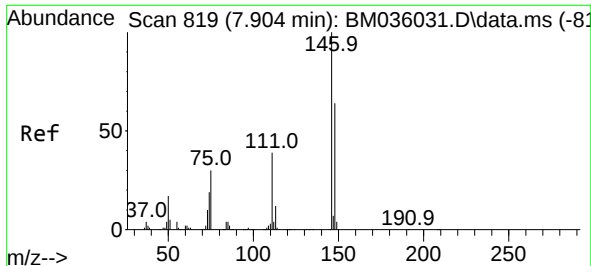
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#12
1,3-Dichlorobenzene
Concen: 39.937 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

Tgt Ion:146 Resp: 598601
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 30.3 26.1 39.1





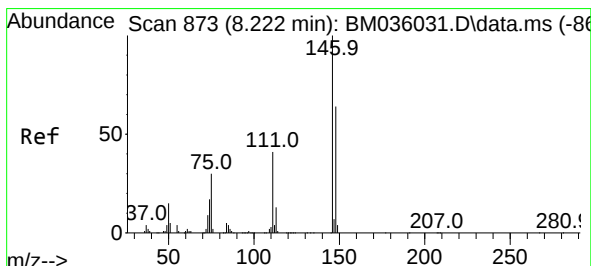
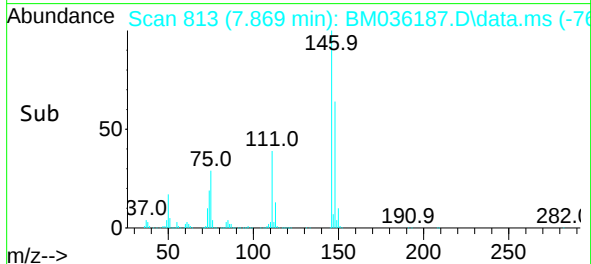
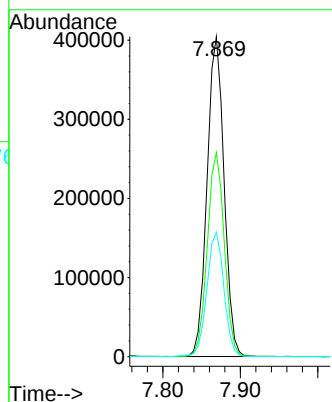
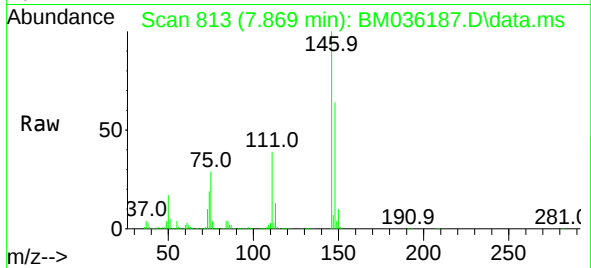
#13
1,4-Dichlorobenzene
Concen: 40.255 ng
RT: 7.869 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 615328
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 38.9 32.5 48.7

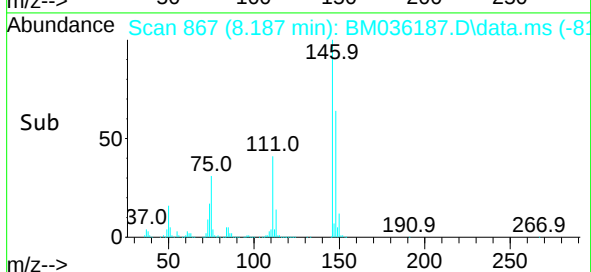
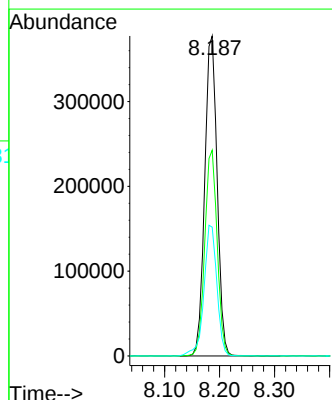
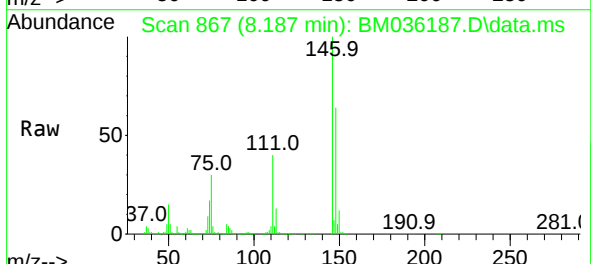
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Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#14
1,2-Dichlorobenzene
Concen: 40.101 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

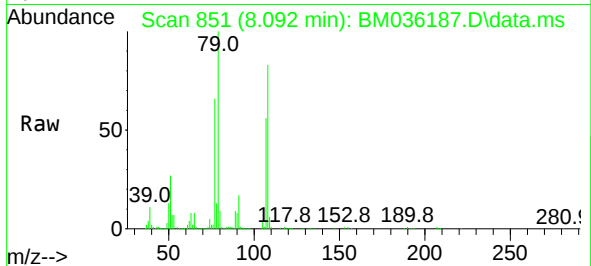
Tgt Ion:146 Resp: 591439
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 40.3 33.9 50.9





#15
Benzyl Alcohol
Concen: 40.381 ng
RT: 8.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

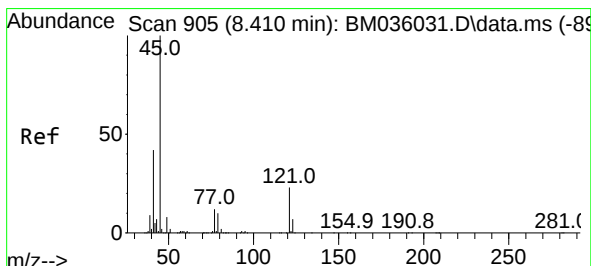
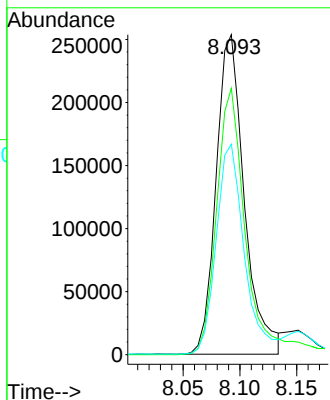
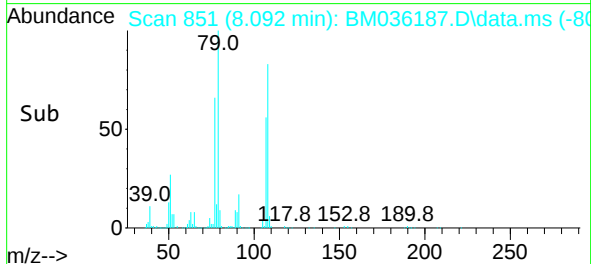
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



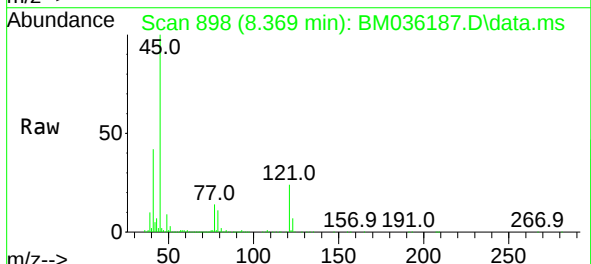
Tgt Ion: 79 Resp: 437428
Ion Ratio Lower Upper
79 100
108 83.3 59.0 88.4
77 65.8 52.2 78.4

Manual Integrations
APPROVED

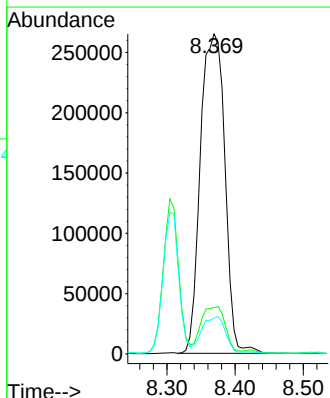
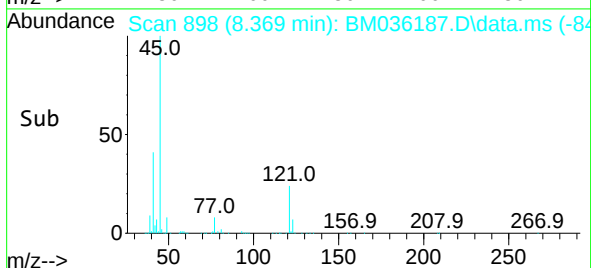
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

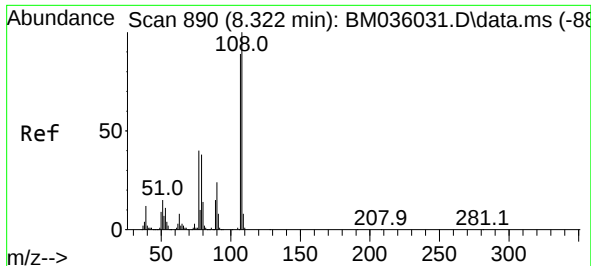


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.098 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



Tgt Ion: 45 Resp: 660488
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.2 0.0 30.5





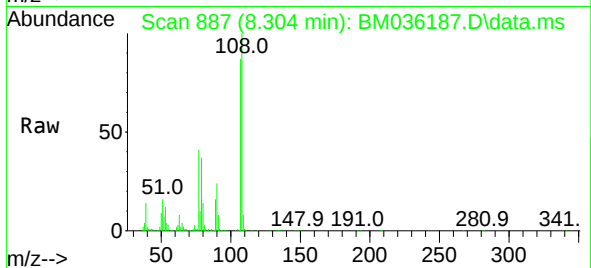
#17
2-Methylphenol
Concen: 40.893 ng
RT: 8.304 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

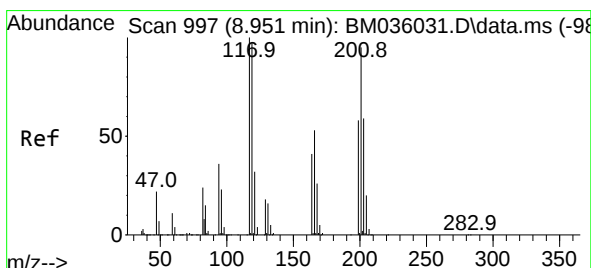
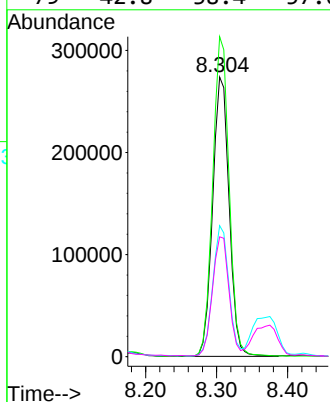
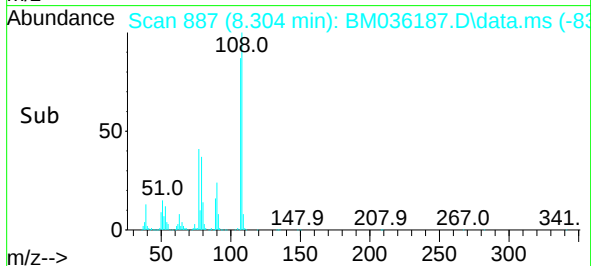


Tgt Ion:107 Resp: 439980
Ion Ratio Lower Upper
107 100
108 114.4 88.7 133.1
77 46.9 40.6 60.8
79 42.8 38.4 57.6

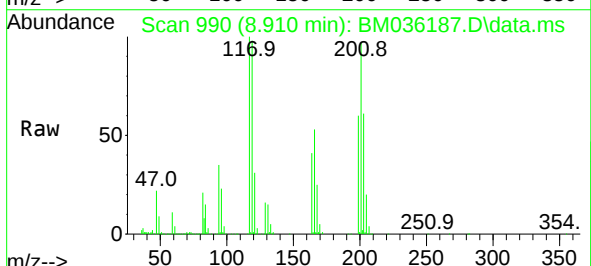
Manual Integrations

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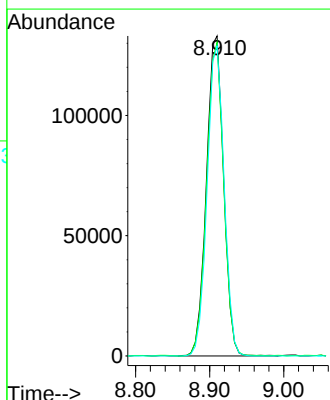
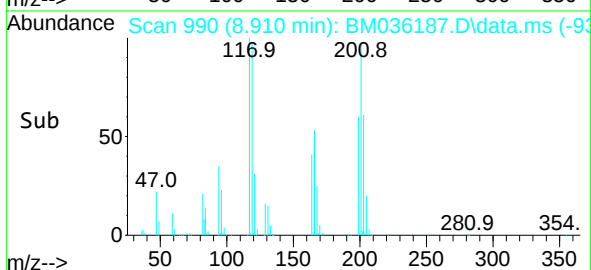
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

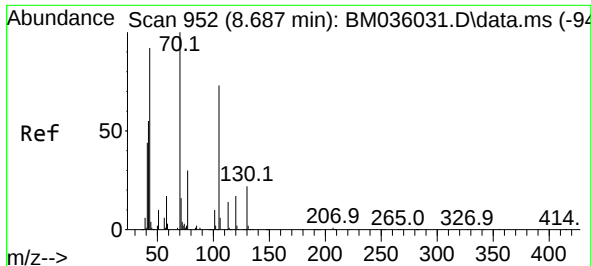


#18
Hexachloroethane
Concen: 39.065 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



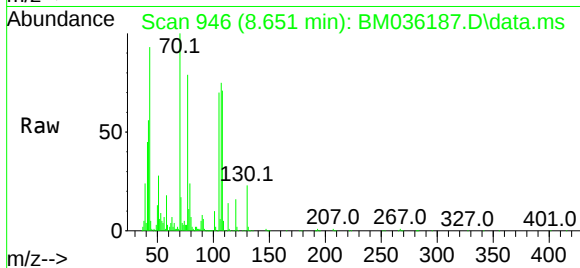
Tgt Ion:117 Resp: 214959
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.6
201 96.9 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.205 ng
RT: 8.651 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

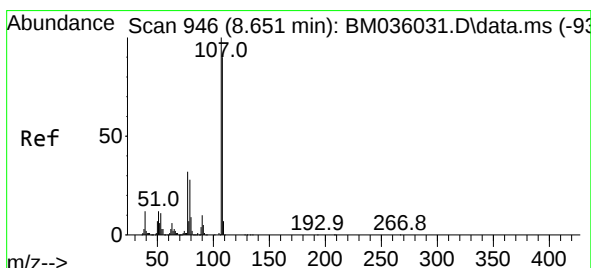
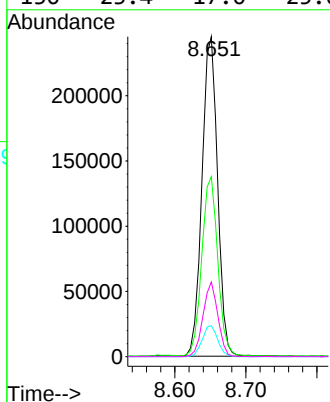
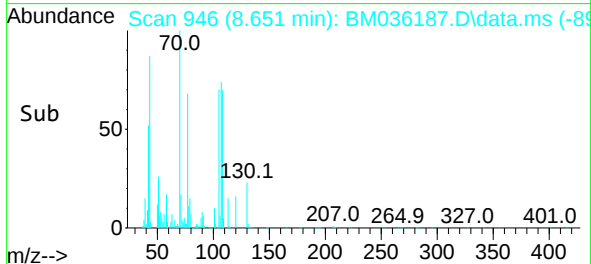
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



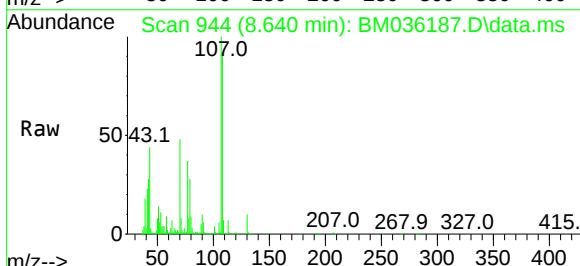
Tgt Ion: 70 Resp: 37460
Ion Ratio Lower Upper
70 100
42 56.2 55.4 83.2
101 9.7 7.8 11.6
130 23.4 17.0 25.6

Manual Integrations
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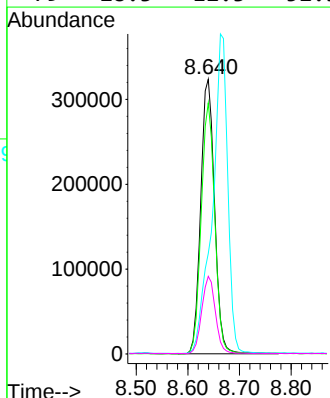
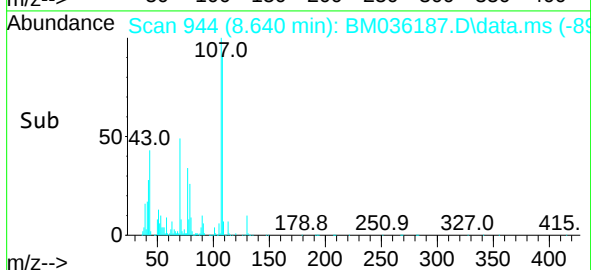
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

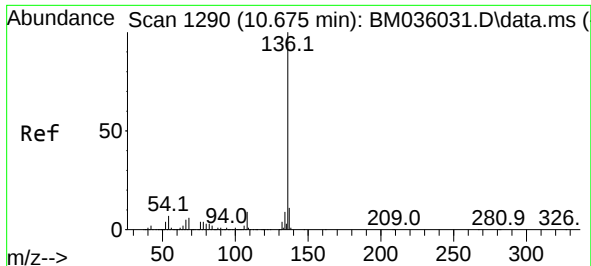


#20
3+4-Methylphenols
Concen: 41.087 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



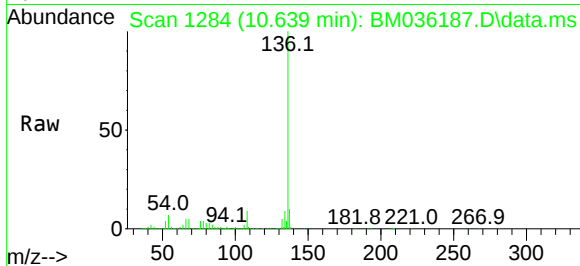
Tgt Ion:107 Resp: 600600
Ion Ratio Lower Upper
107 100
108 91.4 69.3 109.3
77 36.6 15.8 55.8
79 28.3 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

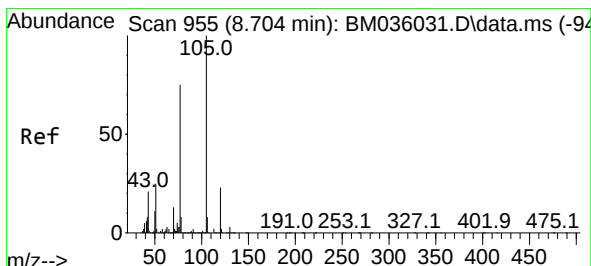
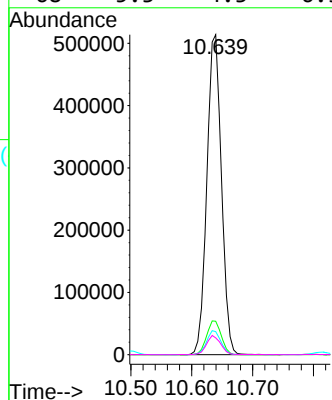
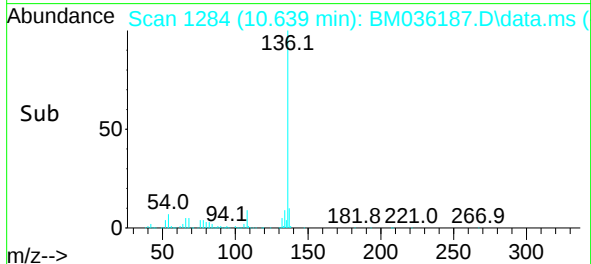
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 853130
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 7.2 7.0 10.4
68 5.3 4.3 6.5

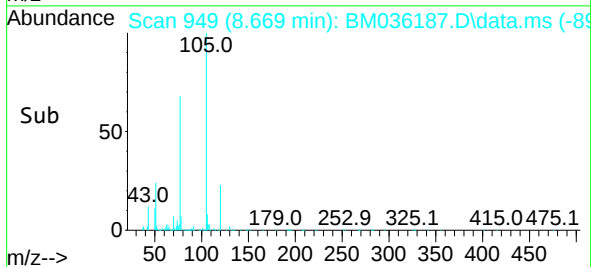
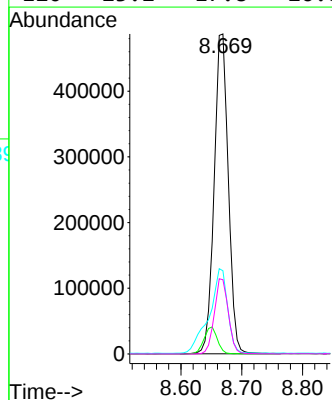
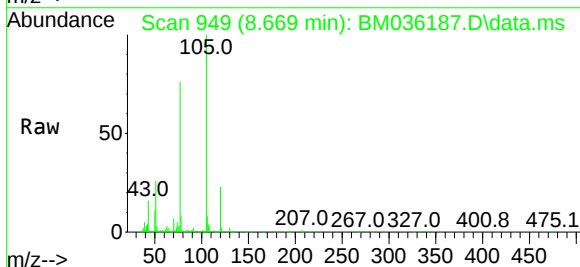
Manual Integrations
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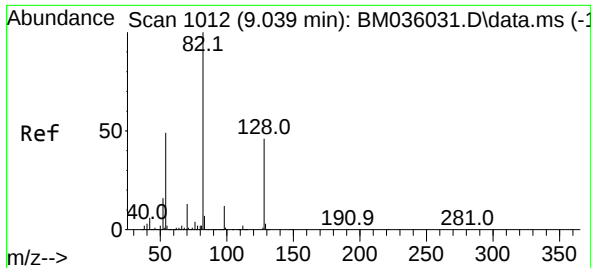
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#22
Acetophenone
Concen: 38.944 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

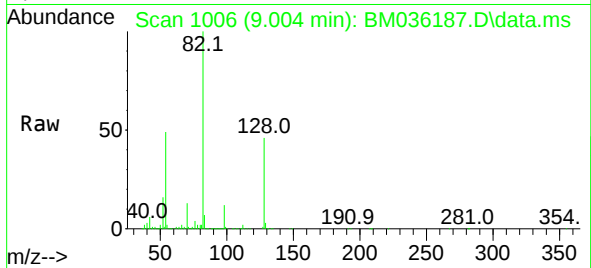
Tgt Ion:105 Resp: 786472
Ion Ratio Lower Upper
105 100
71 1.1 5.0 7.4#
51 26.0 25.6 38.4
120 23.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 79.231 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

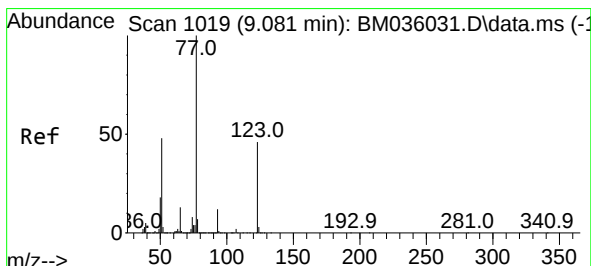
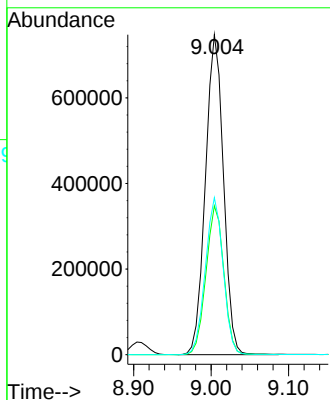
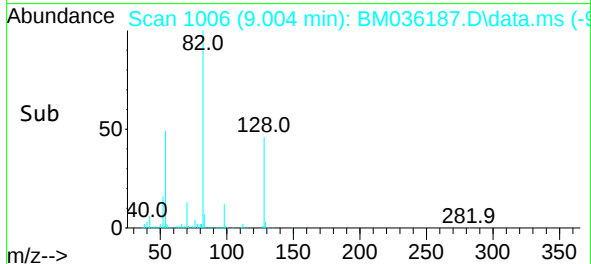
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1207539
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 49.1 43.2 64.8

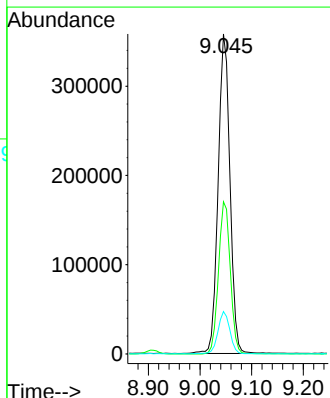
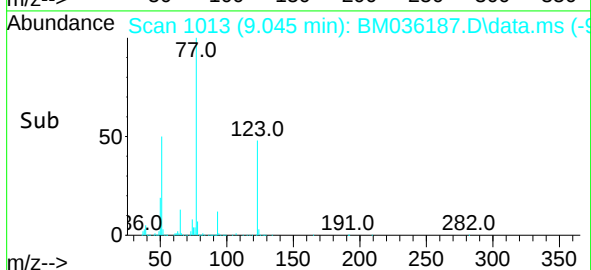
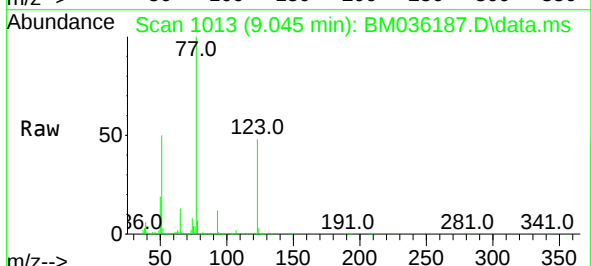
Manual Integrations
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Reviewed By :Christian Giraldo 08/11/2022
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#24
Nitrobenzene
Concen: 39.538 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

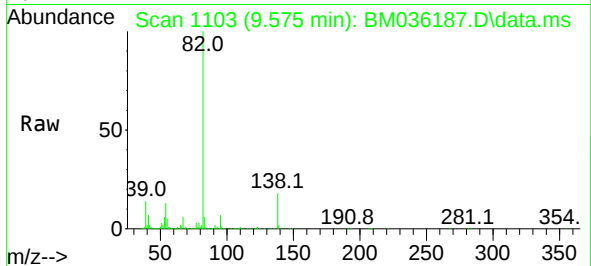
Tgt Ion: 77 Resp: 566494
Ion Ratio Lower Upper
77 100
123 47.6 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 37.423 ng
RT: 9.575 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

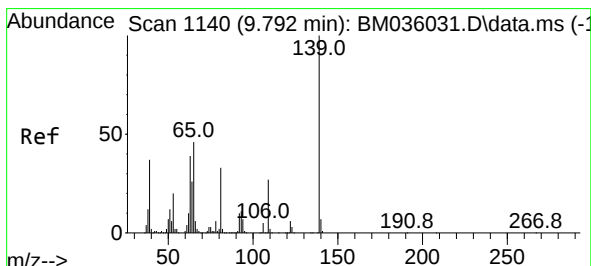
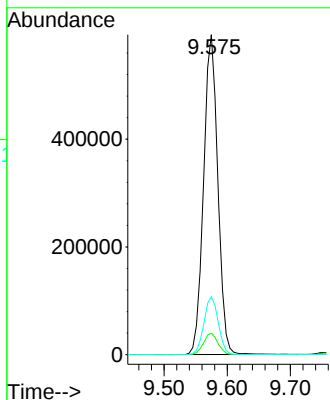
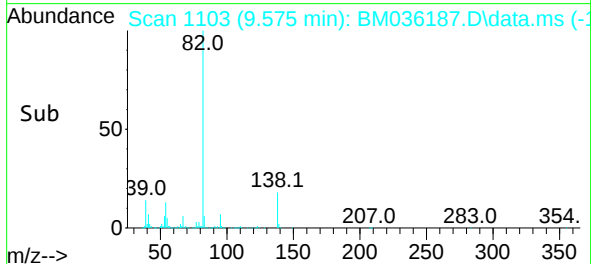
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



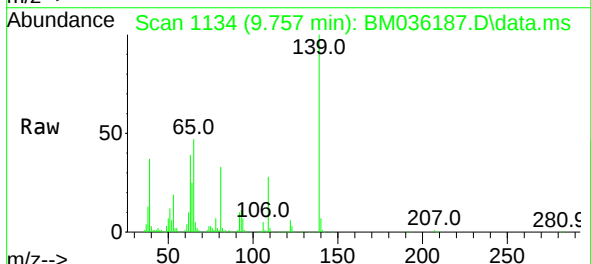
Tgt Ion: 82 Resp: 92784
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.1 14.2 21.4

Manual Integrations
APPROVED

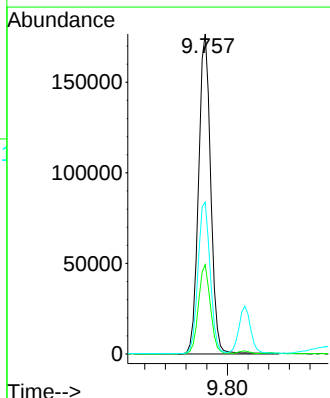
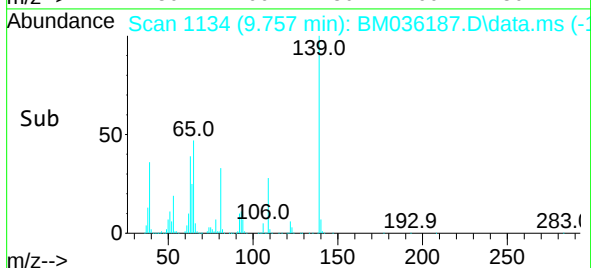
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

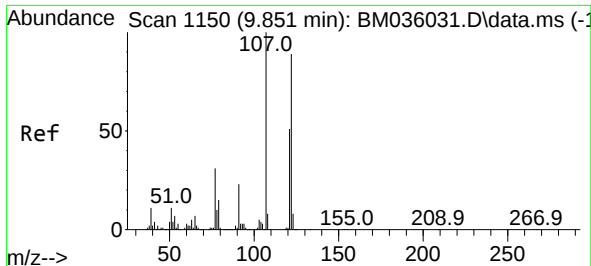


#26
2-Nitrophenol
Concen: 42.677 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



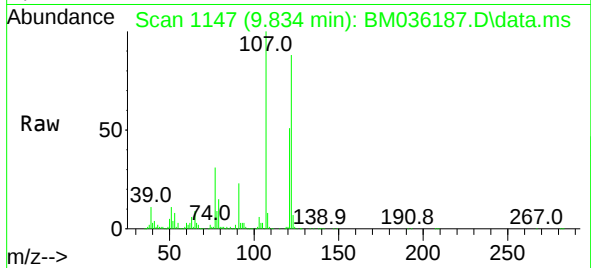
Tgt Ion:139 Resp: 288406
Ion Ratio Lower Upper
139 100
109 27.9 25.6 38.4
65 47.4 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 39.770 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

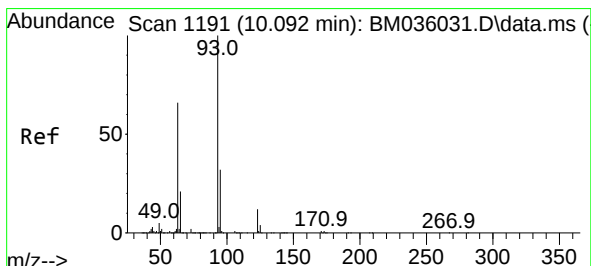
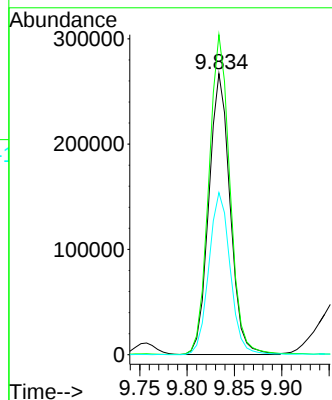
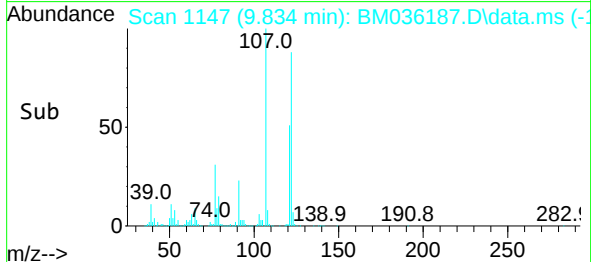
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 41632
Ion Ratio Lower Upper
122 100
107 113.8 92.4 138.6
121 57.7 47.4 71.0

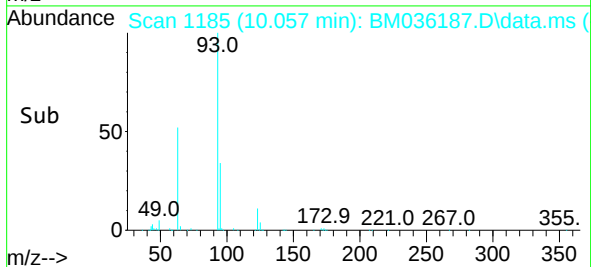
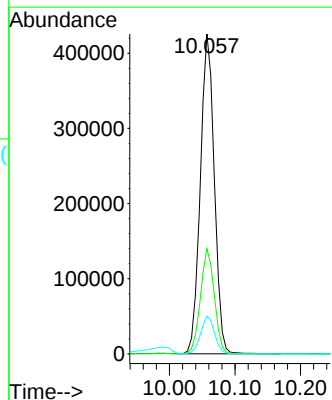
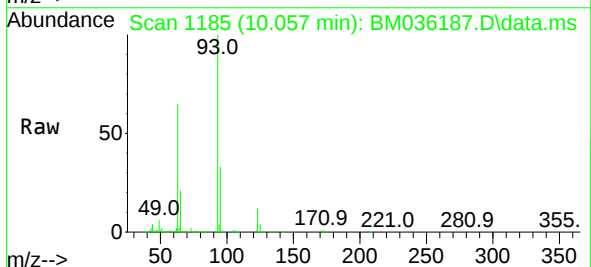
Manual Integrations
APPROVED

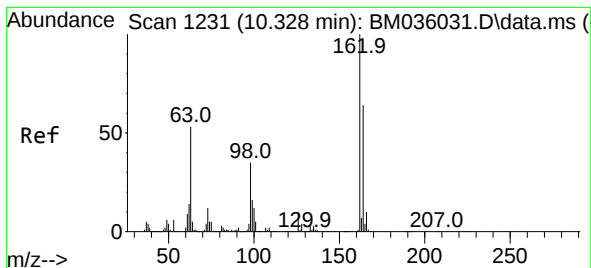
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 35.767 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

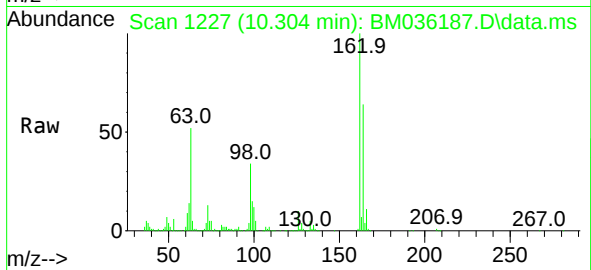
Tgt Ion: 93 Resp: 631796
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.9 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 39.552 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

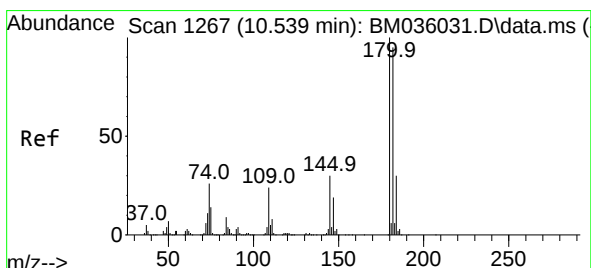
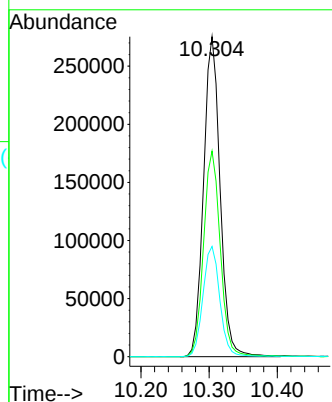
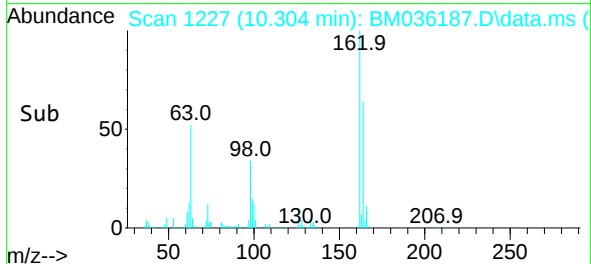
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 46563
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 34.4 15.0 55.0

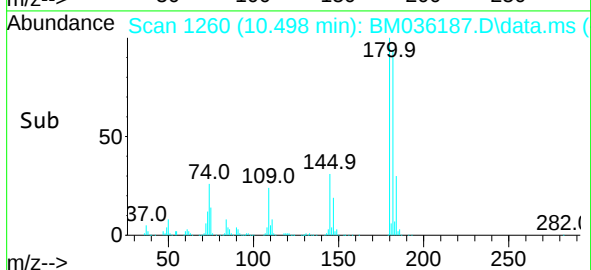
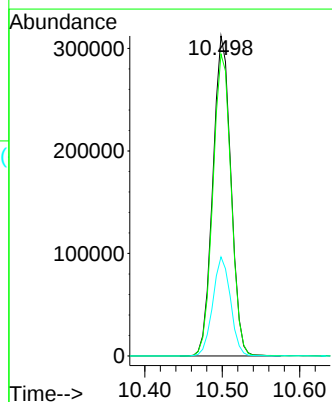
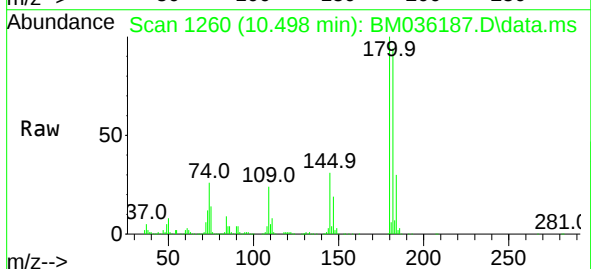
Manual Integrations
APPROVED

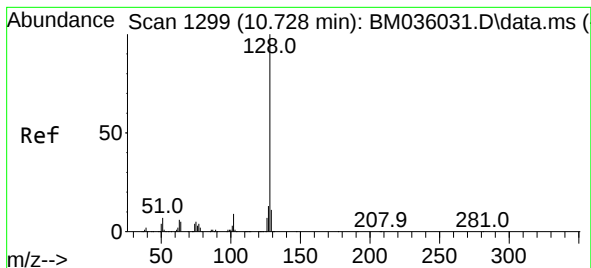
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.847 ng
RT: 10.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

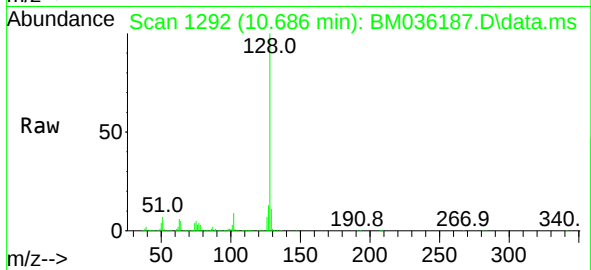
Tgt Ion:180 Resp: 504919
Ion Ratio Lower Upper
180 100
182 94.3 77.9 116.9
145 31.0 25.0 37.6





#31
Naphthalene
Concen: 38.540 ng
RT: 10.686 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

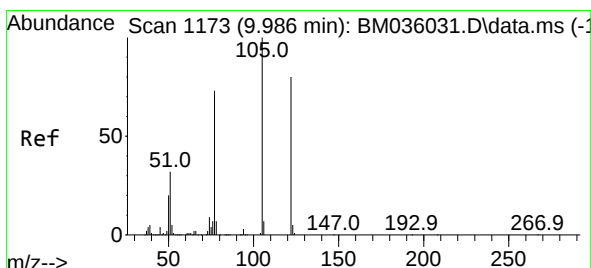
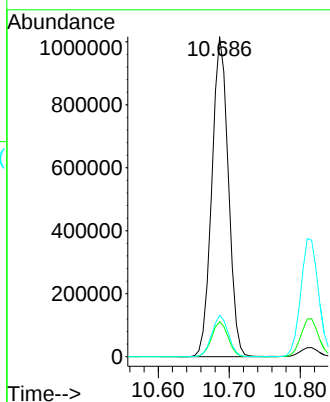
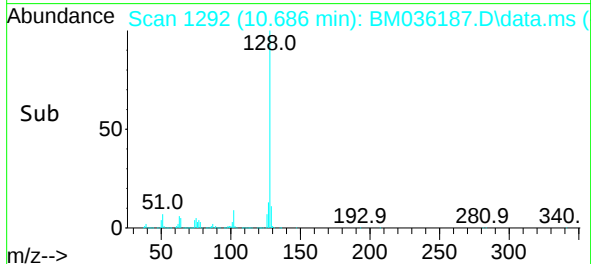
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1634674
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.6 16.0

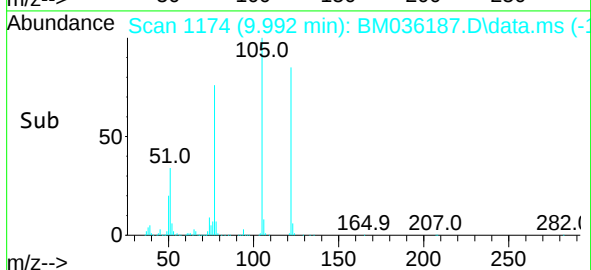
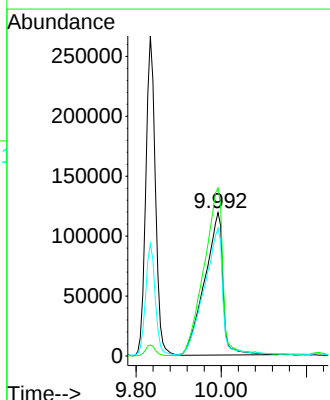
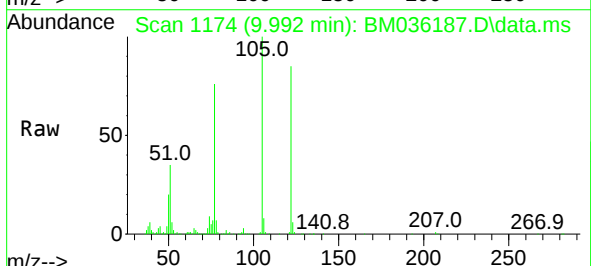
Manual Integrations
APPROVED

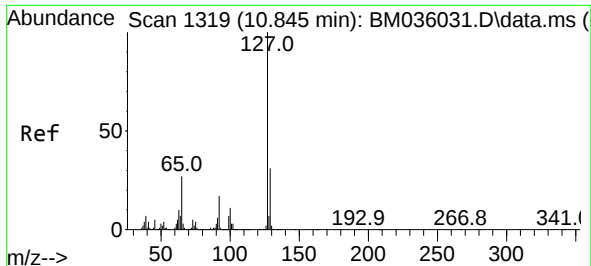
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#32
Benzoic acid
Concen: 42.759 ng
RT: 9.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

Tgt Ion:122 Resp: 354828
Ion Ratio Lower Upper
122 100
105 117.3 105.7 145.7
77 89.2 80.0 120.0





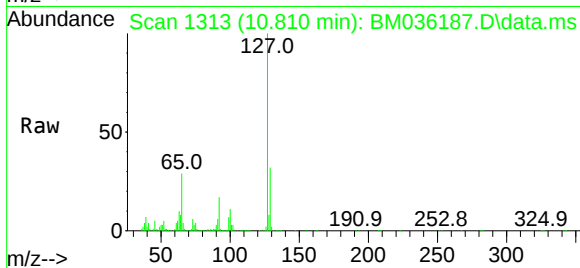
#33
4-Chloroaniline
Concen: 38.752 ng
RT: 10.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

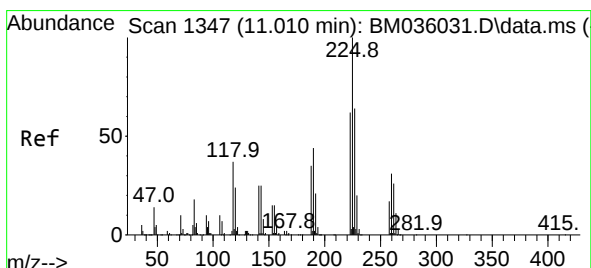
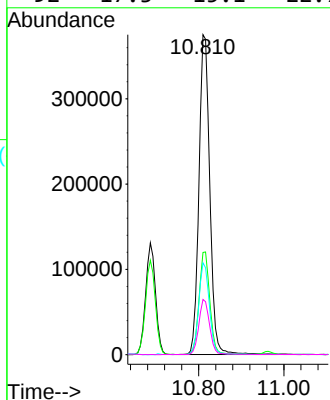
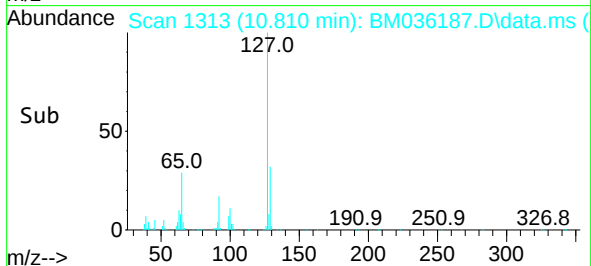


Tgt Ion:127 Resp: 662429
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 28.7 26.6 40.0
92 17.3 15.1 22.7

Manual Integrations

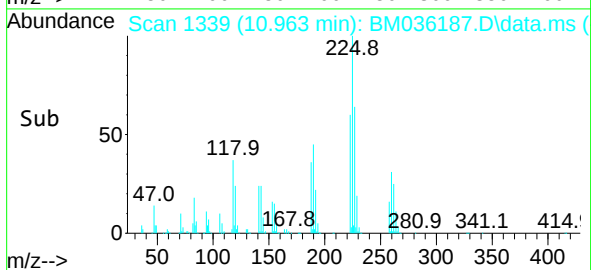
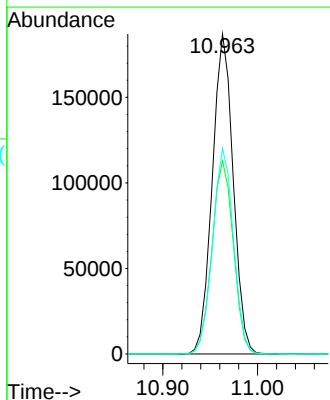
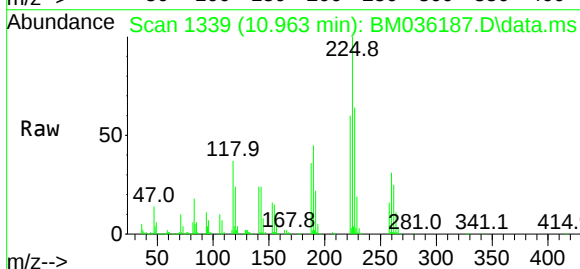
APPROVED

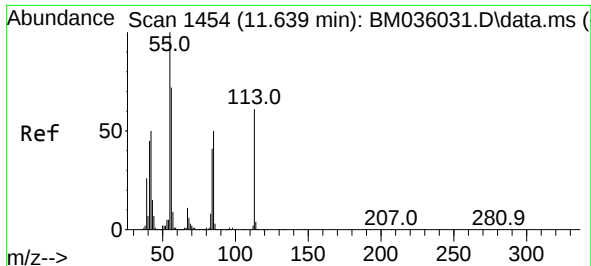
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#34
Hexachlorobutadiene
Concen: 36.546 ng
RT: 10.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

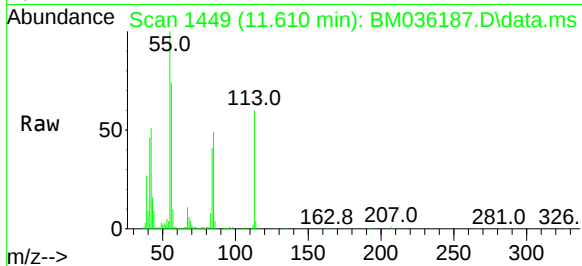
Tgt Ion:225 Resp: 286504
Ion Ratio Lower Upper
225 100
223 60.4 50.8 76.2
227 64.2 52.7 79.1





#35
Caprolactam
Concen: 42.889 ng
RT: 11.610 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

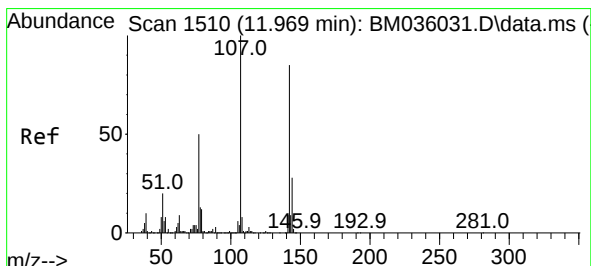
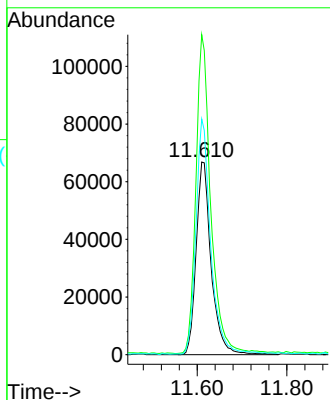
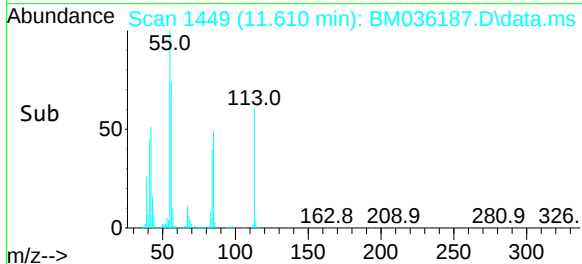
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



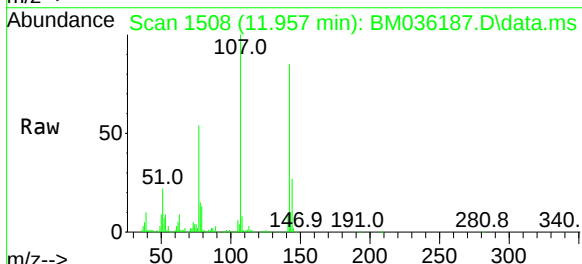
Tgt Ion:113 Resp: 15552
Ion Ratio Lower Upper
113 100
55 166.0 150.1 190.1
56 122.3 111.7 151.7

Manual Integrations
APPROVED

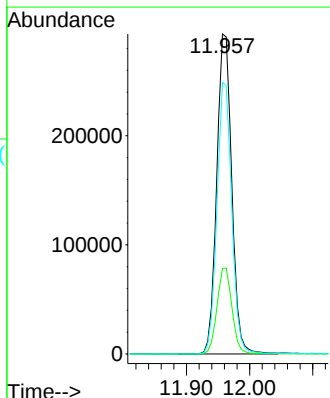
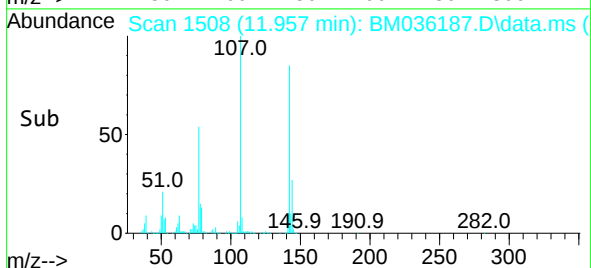
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

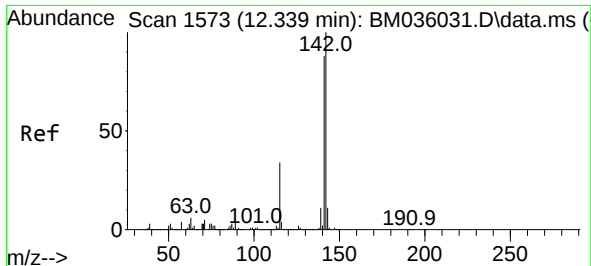


#36
4-Chloro-3-methylphenol
Concen: 39.142 ng
RT: 11.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



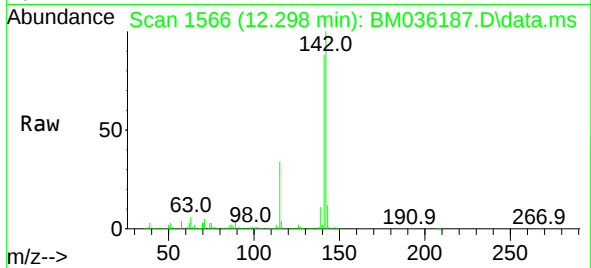
Tgt Ion:107 Resp: 484347
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 84.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 37.349 ng
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

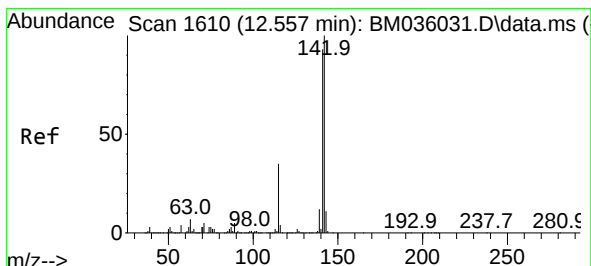
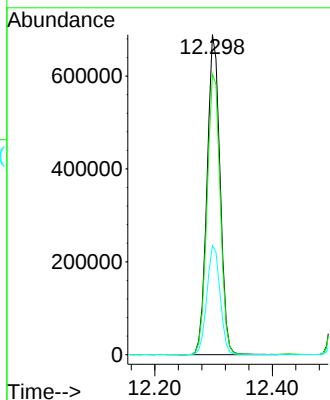
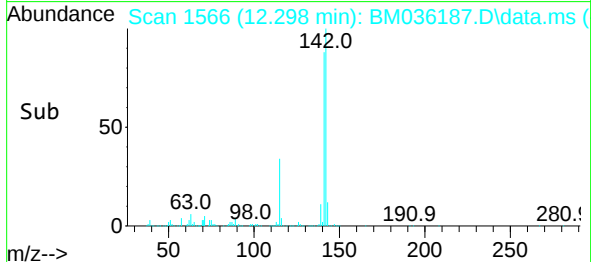
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



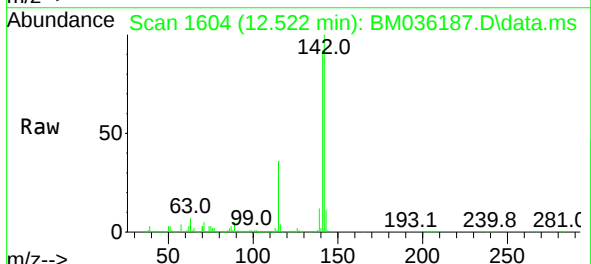
Tgt Ion:142 Resp: 1054179
Ion Ratio Lower Upper
142 100
141 87.7 72.4 108.6
115 34.1 29.6 44.4

Manual Integrations
APPROVED

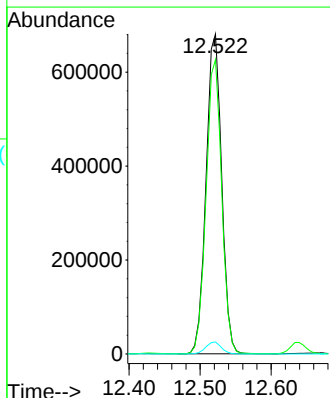
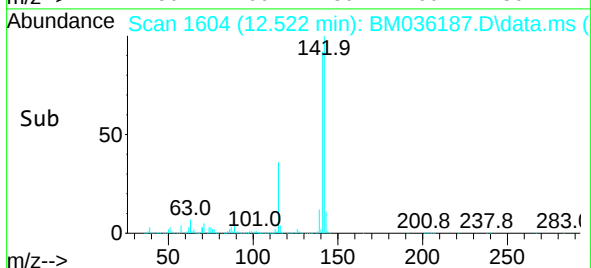
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

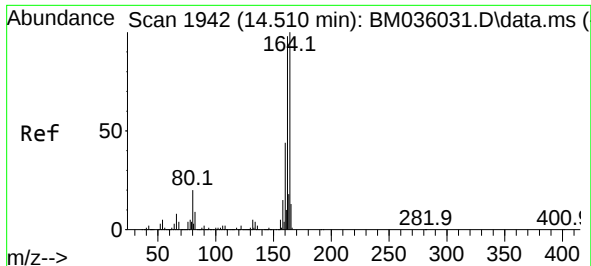


#38
1-Methylnaphthalene
Concen: 37.644 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



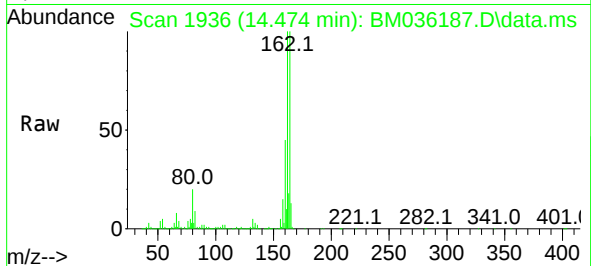
Tgt Ion:142 Resp: 1040514
Ion Ratio Lower Upper
142 100
141 92.0 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

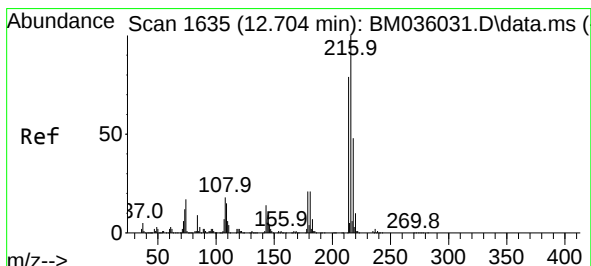
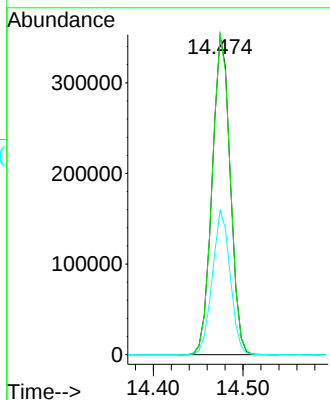
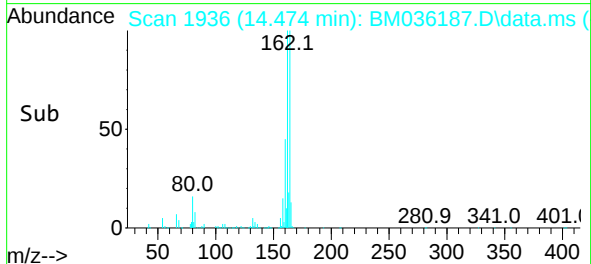
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



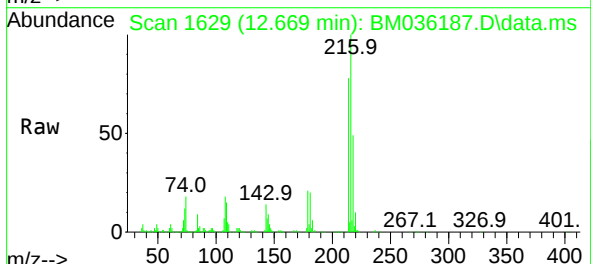
Tgt Ion:164 Resp: 493097
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.6
160 45.2 37.0 55.4

Manual Integrations
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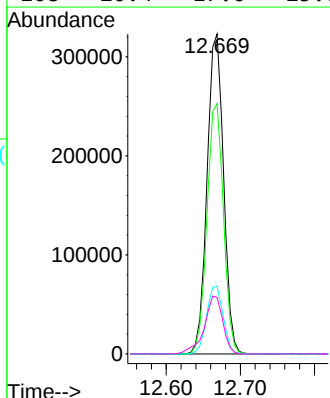
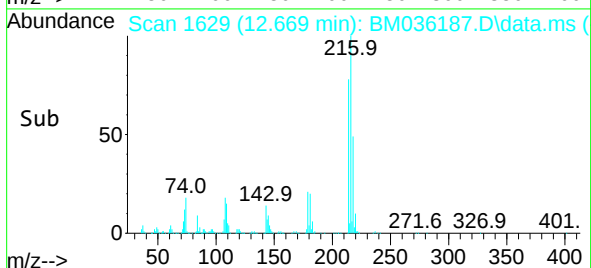
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

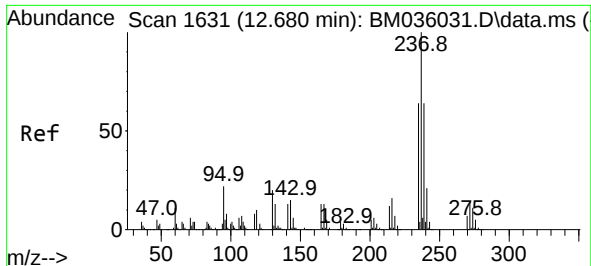


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.348 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



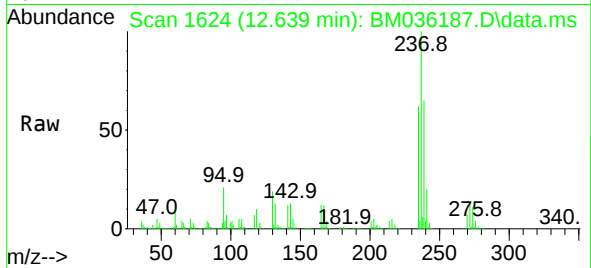
Tgt Ion:216 Resp: 499280
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.4 18.2 27.2
108 20.4 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 41.770 ng
RT: 12.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

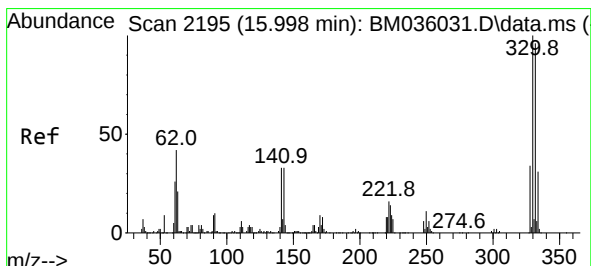
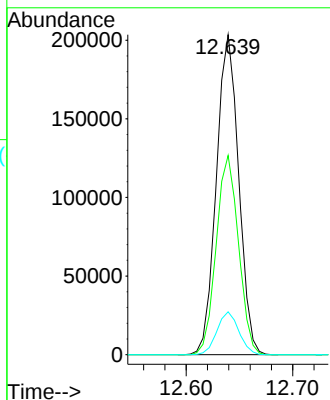
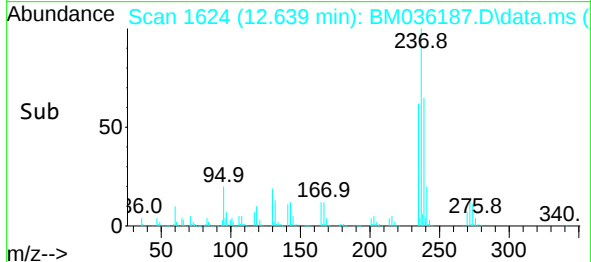
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



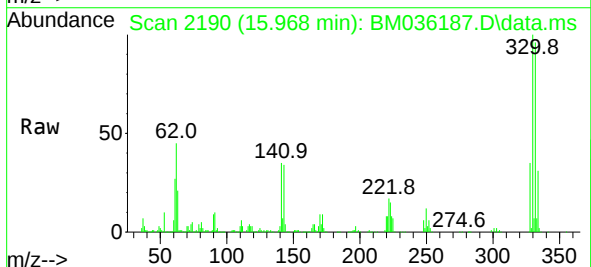
Tgt Ion:237 Resp: 295740
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 13.4 0.0 32.5

Manual Integrations
APPROVED

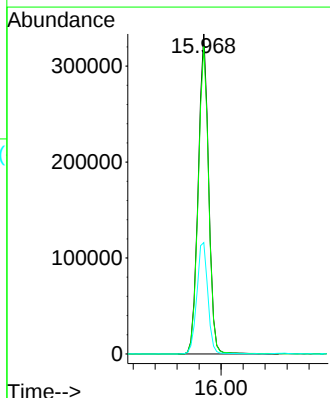
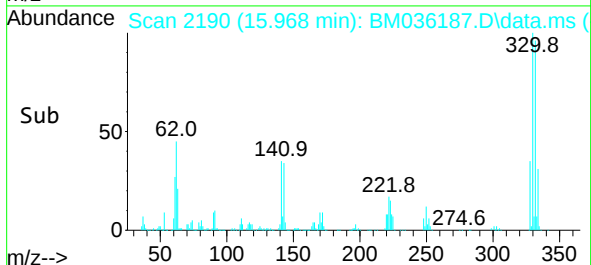
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

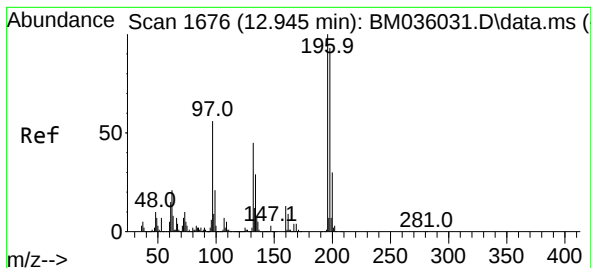


#42
2,4,6-Tribromophenol
Concen: 76.037 ng
RT: 15.968 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



Tgt Ion:330 Resp: 439848
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 36.8 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 39.054 ng

RT: 12.922 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036187.D

Acq: 10 Aug 2022 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 35526

Ion Ratio Lower Upper

196 100

198 96.0 75.8 113.6

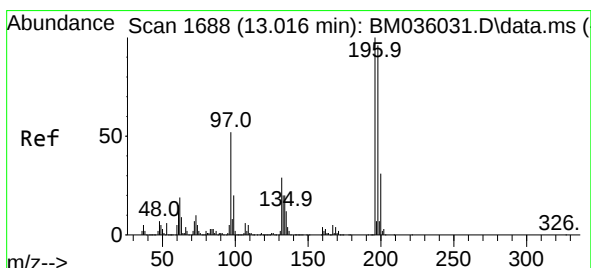
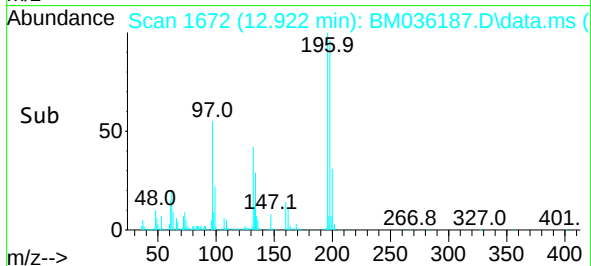
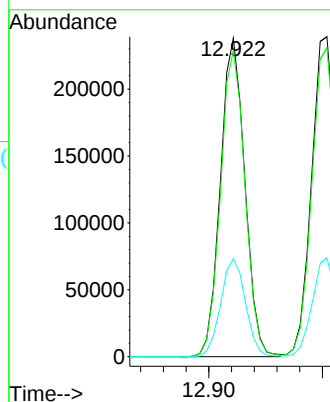
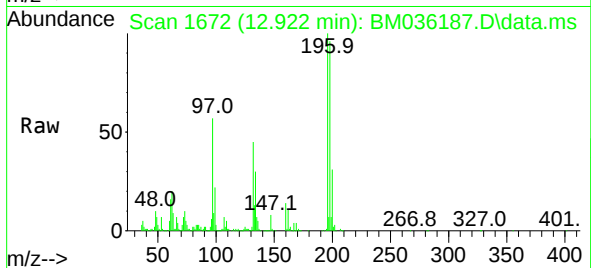
200 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#44

2,4,5-Trichlorophenol

Concen: 39.283 ng

RT: 13.004 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BM036187.D

Acq: 10 Aug 2022 11:55

Tgt Ion:196 Resp: 377222

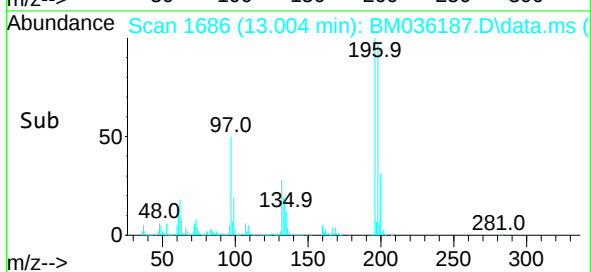
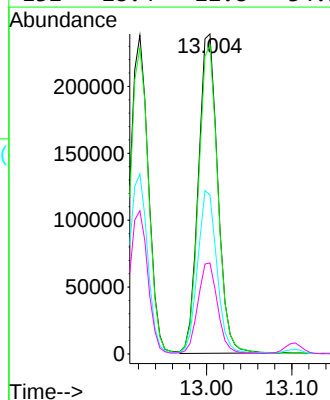
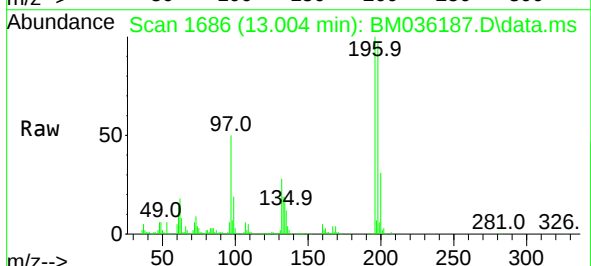
Ion Ratio Lower Upper

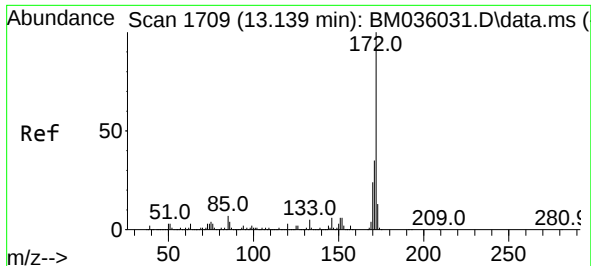
196 100

198 96.5 77.8 116.6

97 49.7 43.4 65.2

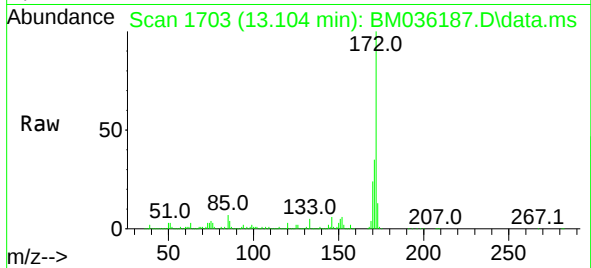
132 28.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 74.233 ng
RT: 13.104 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

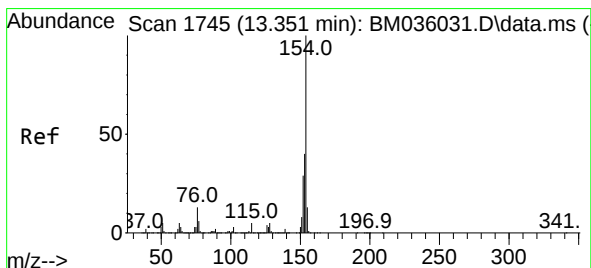
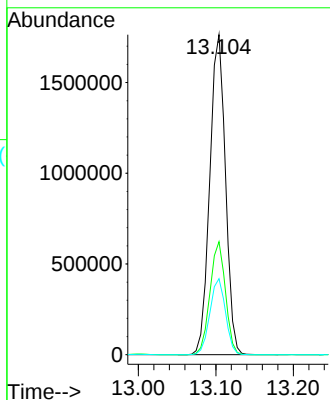
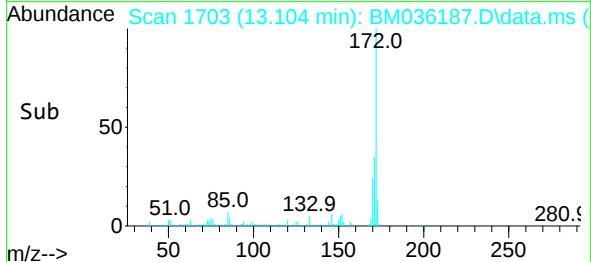
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



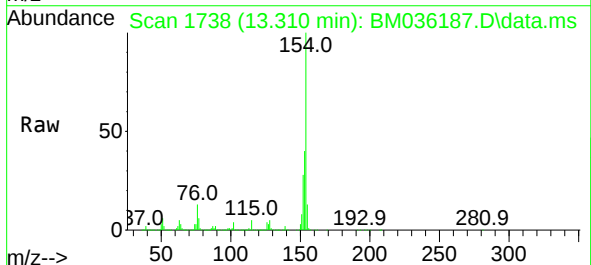
Tgt Ion:172 Resp: 2479158
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.8 18.7 28.1

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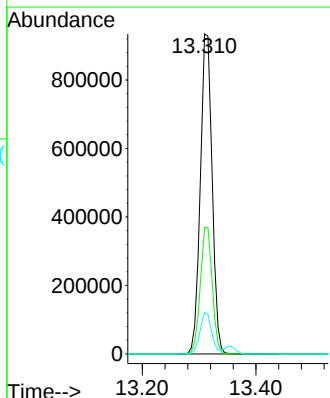
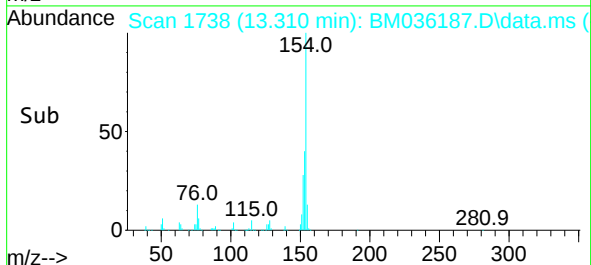
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

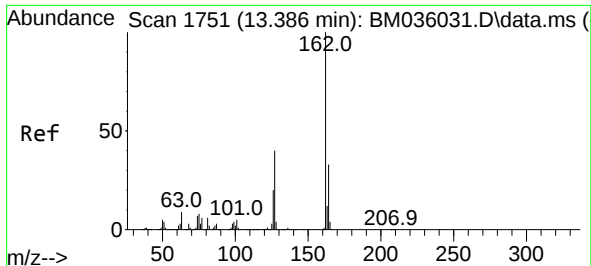


#46
1,1'-Biphenyl
Concen: 37.540 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



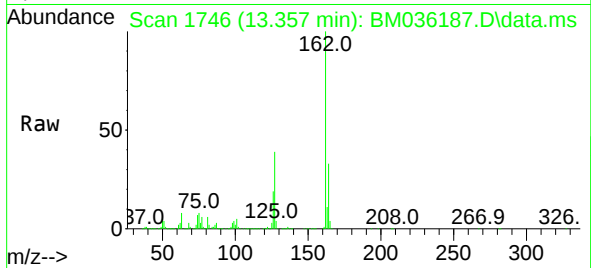
Tgt Ion:154 Resp: 1349039
Ion Ratio Lower Upper
154 100
153 39.5 20.5 60.5
76 12.9 0.0 31.8





#47
2-Chloronaphthalene
Concen: 38.181 ng
RT: 13.357 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

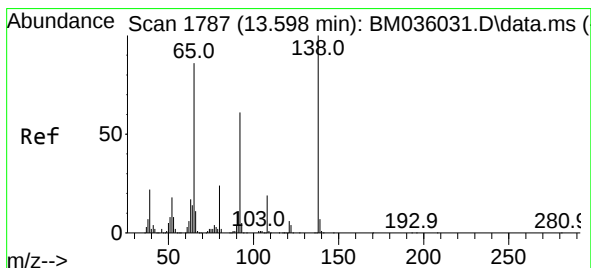
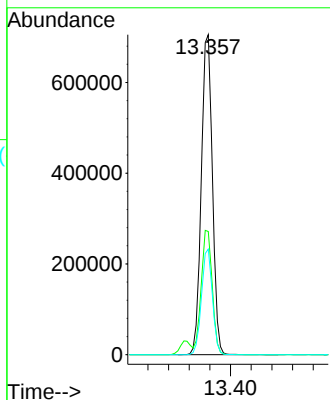
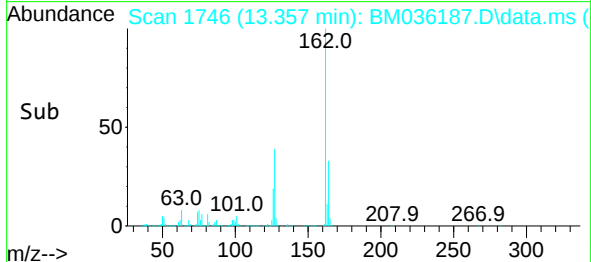
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



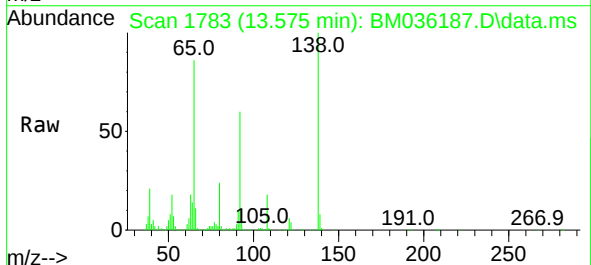
Tgt Ion:162 Resp: 105011
Ion Ratio Lower Upper
162 100
127 38.5 30.6 45.8
164 33.0 26.6 39.8

Manual Integrations
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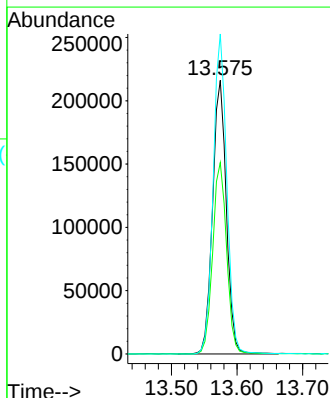
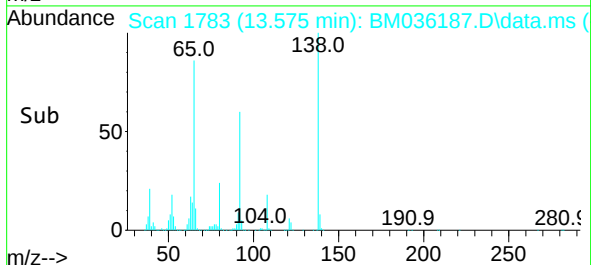
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

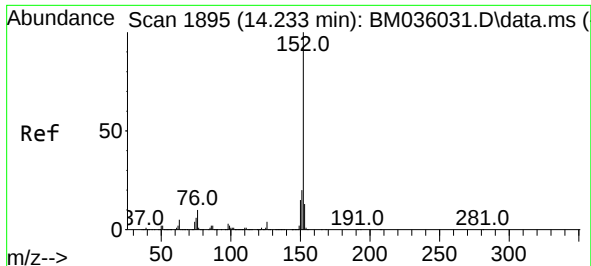


#48
2-Nitroaniline
Concen: 42.297 ng
RT: 13.575 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



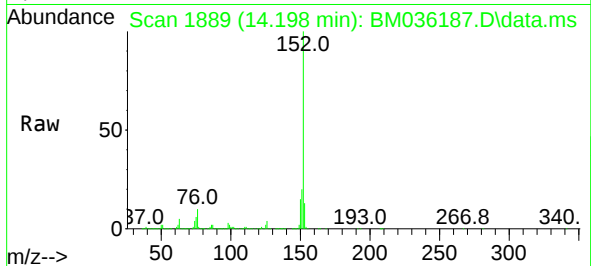
Tgt Ion: 65 Resp: 317032
Ion Ratio Lower Upper
65 100
92 70.0 53.7 80.5
138 116.9 83.9 125.9





#49
Acenaphthylene
Concen: 38.863 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

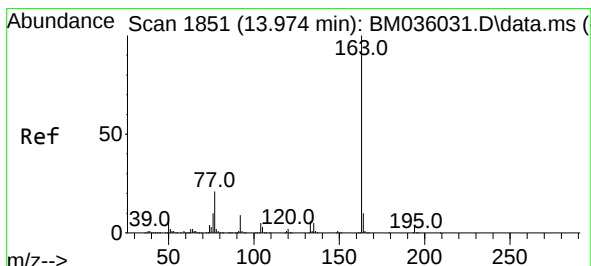
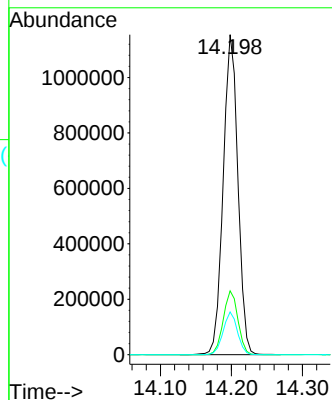
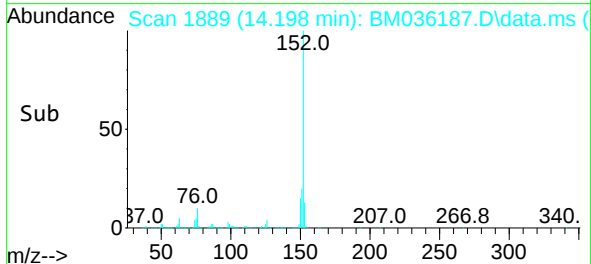
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



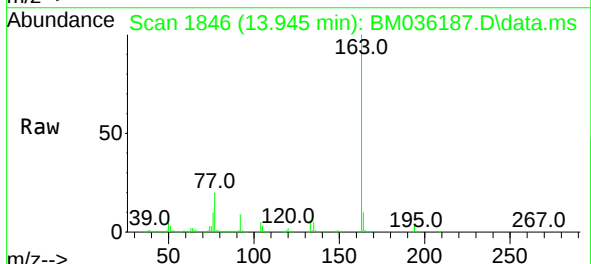
Tgt Ion:152 Resp: 165226
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.4 10.5 15.7

Manual Integrations
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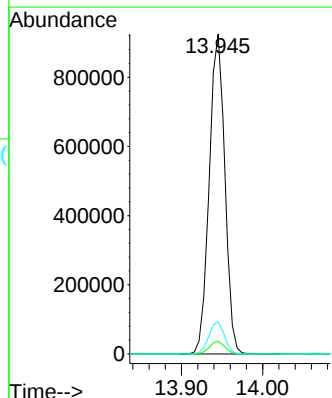
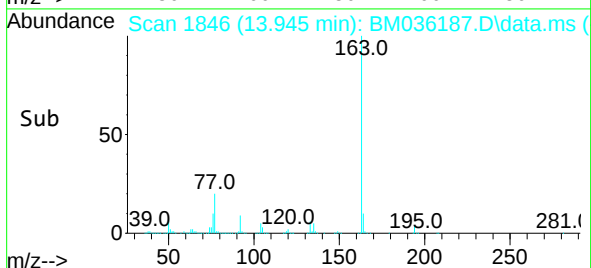
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

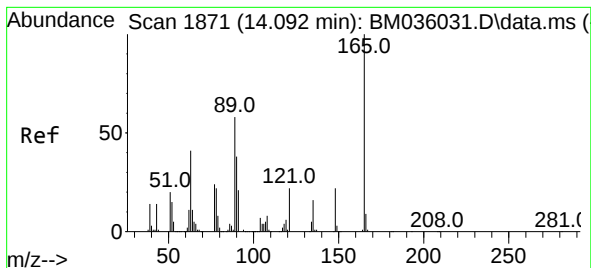


#50
Dimethylphthalate
Concen: 36.778 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



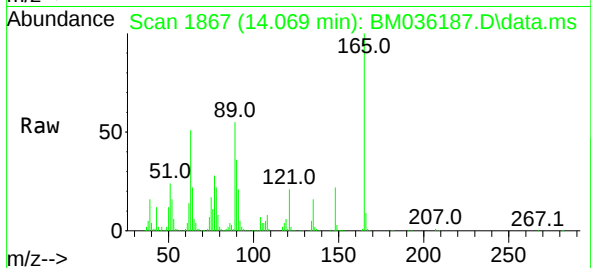
Tgt Ion:163 Resp: 1233254
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.336 ng
RT: 14.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

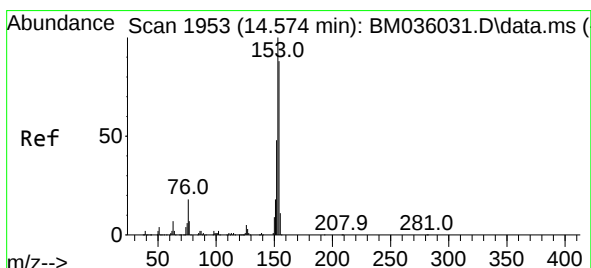
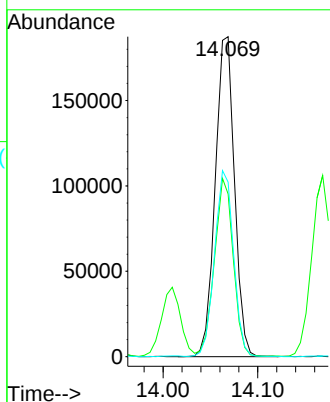
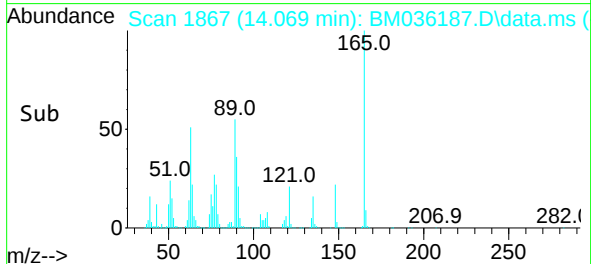
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 26465
Ion Ratio Lower Upper
165 100
63 50.9 50.2 75.2
89 54.5 48.4 72.6

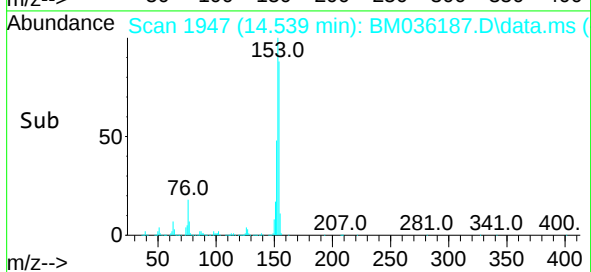
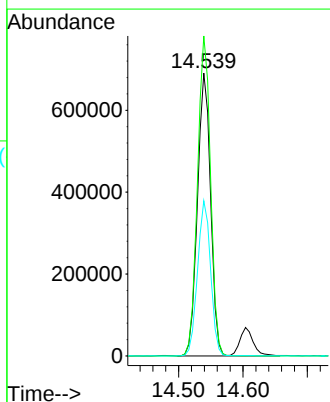
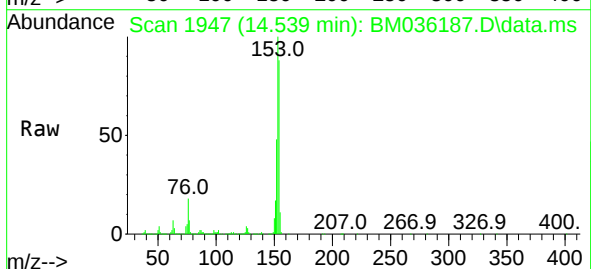
Manual Integrations
APPROVED

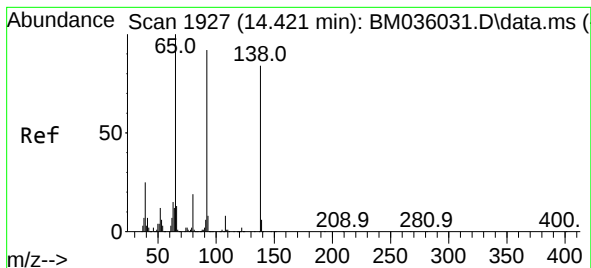
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#52
Acenaphthene
Concen: 38.654 ng m
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

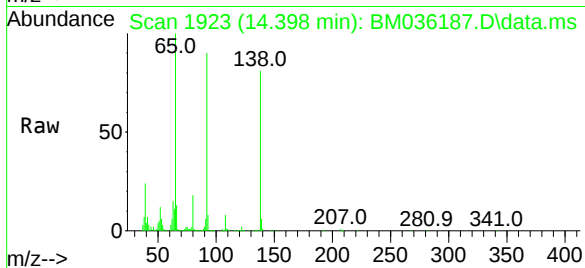
Tgt Ion:154 Resp: 1074997
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.8 43.4 65.2





#53
3-Nitroaniline
Concen: 42.007 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

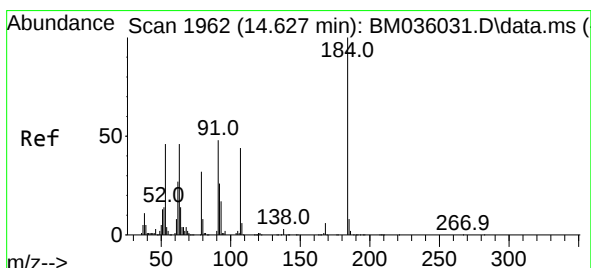
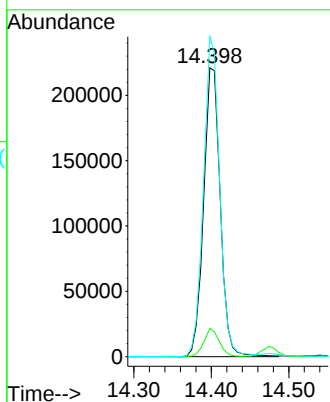
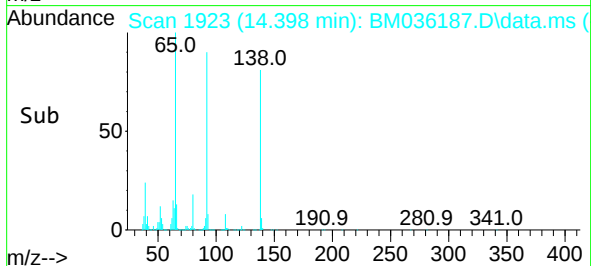
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



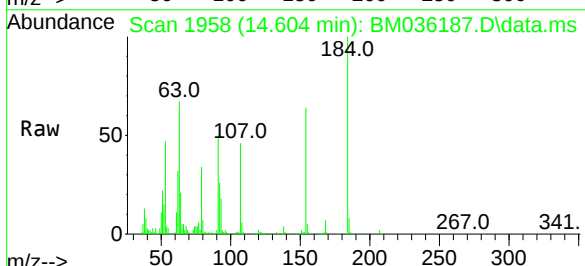
Tgt Ion:138 Resp: 329730
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 110.8 91.5 137.3

Manual Integrations
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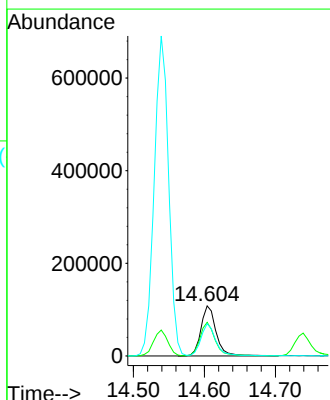
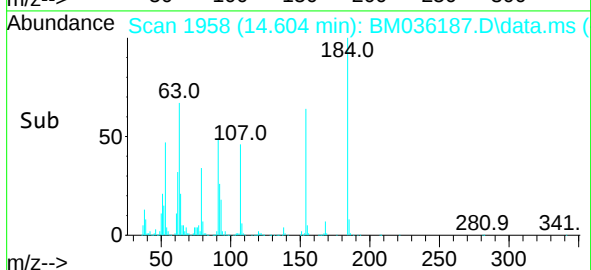
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

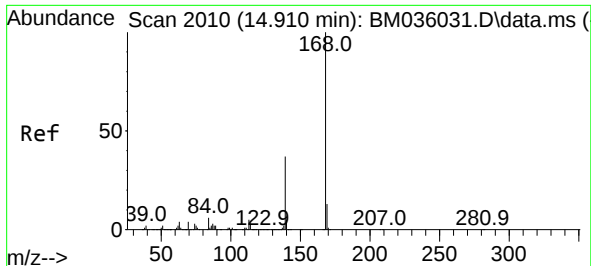


#54
2,4-Dinitrophenol
Concen: 45.212 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



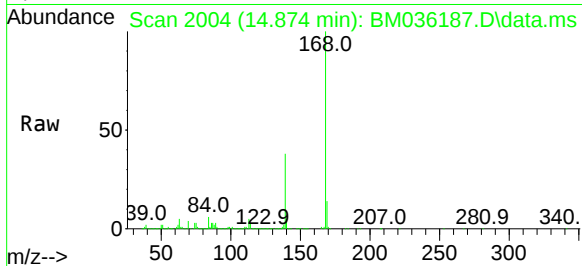
Tgt Ion:184 Resp: 160968
Ion Ratio Lower Upper
184 100
63 67.3 59.5 89.3
154 64.5 55.6 83.4





#55
Dibenzenofuran
Concen: 37.868 ng
RT: 14.874 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

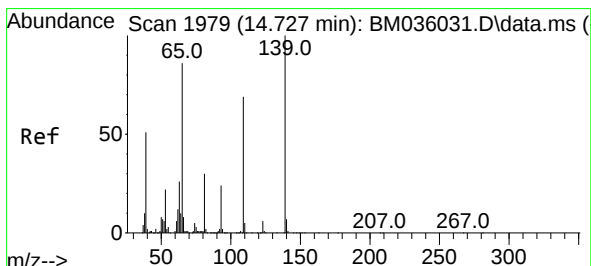
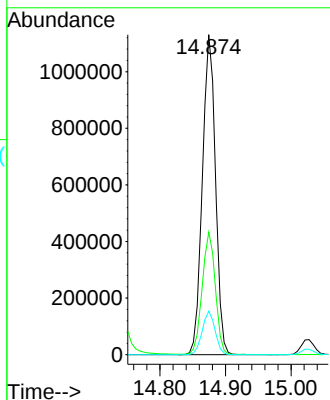
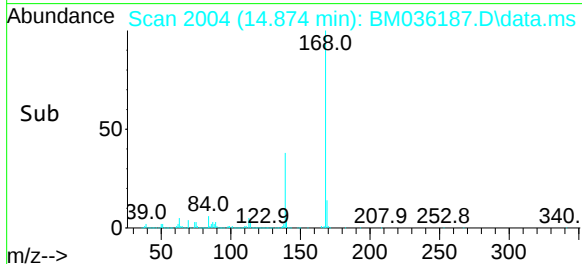
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1577099
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.6 10.6 16.0

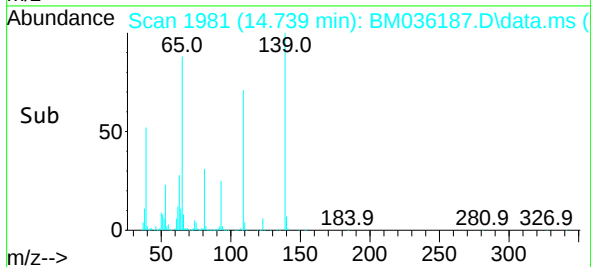
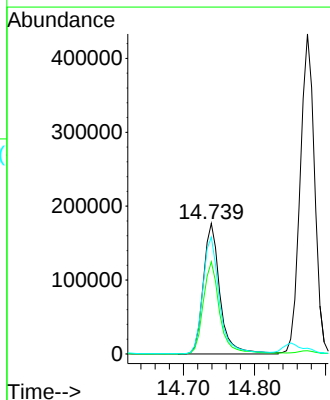
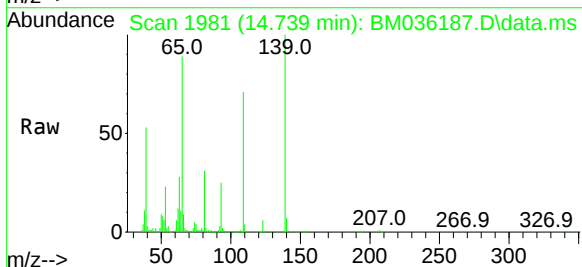
Manual Integrations
APPROVED

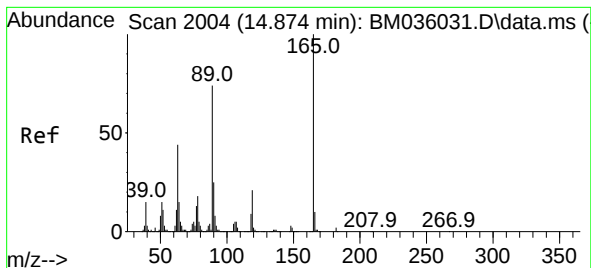
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#56
4-Nitrophenol
Concen: 45.827 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

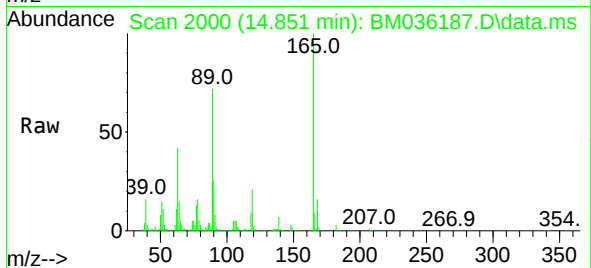
Tgt Ion:139 Resp: 287868
Ion Ratio Lower Upper
139 100
109 70.7 62.5 102.5
65 89.5 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 41.264 ng
RT: 14.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

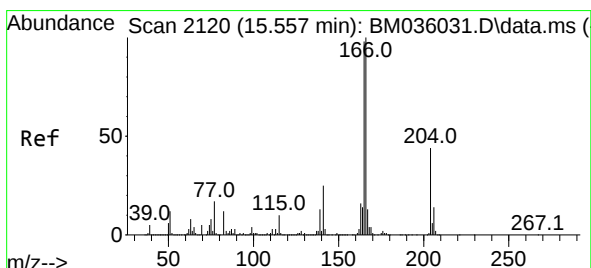
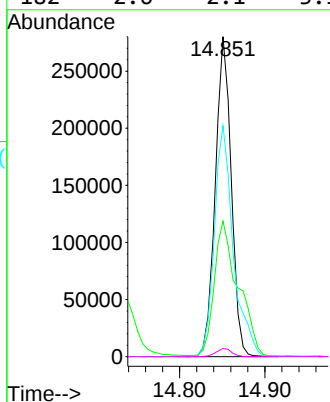
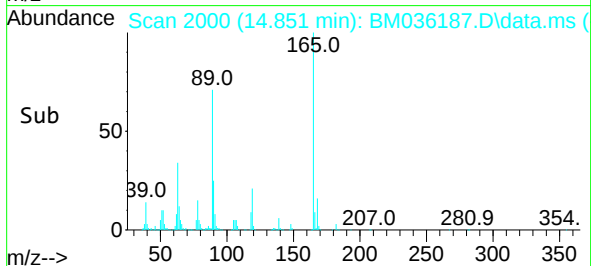
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 363880
Ion Ratio Lower Upper
165 100
63 42.4 35.6 53.4
89 72.1 57.3 85.9
182 2.6 2.1 3.1

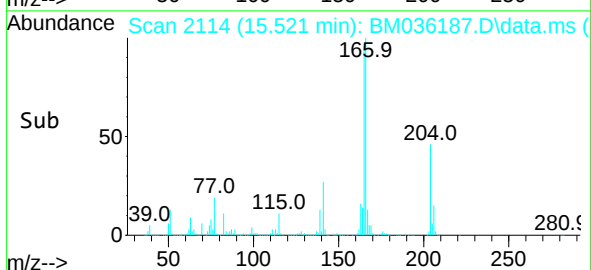
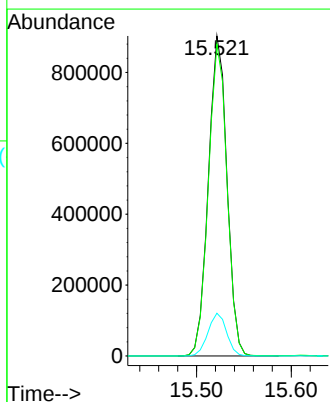
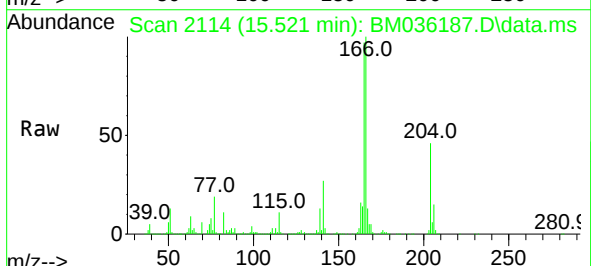
Manual Integrations
APPROVED

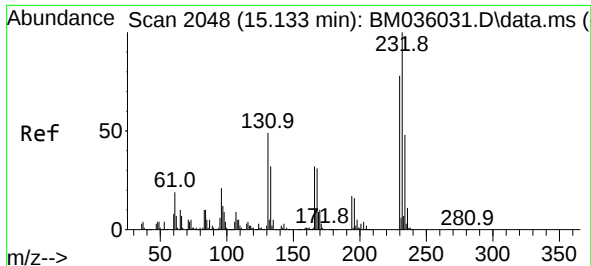
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#58
Fluorene
Concen: 37.591 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

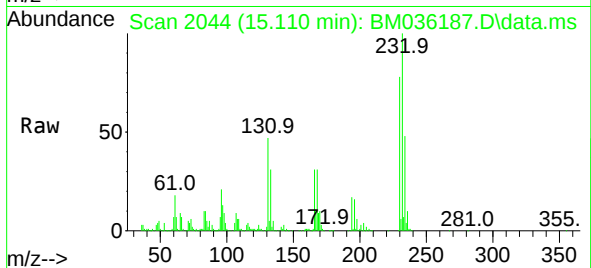
Tgt Ion:166 Resp: 1234934
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.763 ng
RT: 15.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

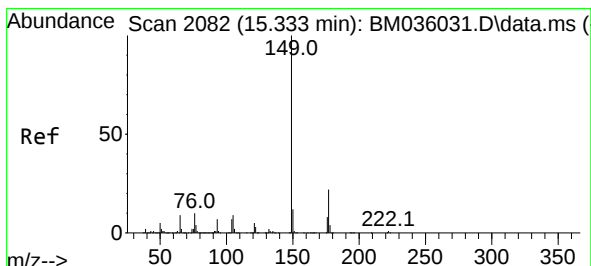
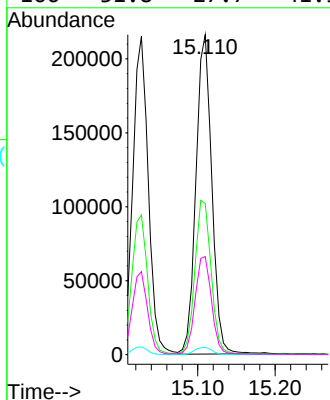
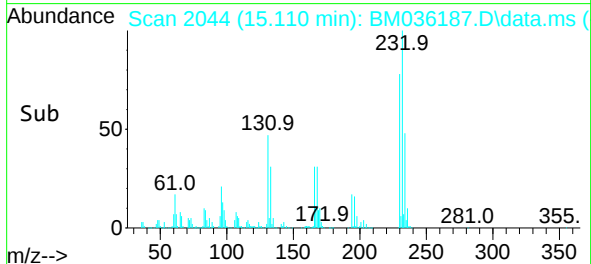
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



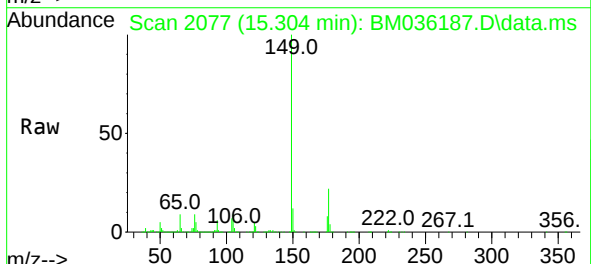
Tgt Ion:232 Resp: 307172
Ion Ratio Lower Upper
232 100
131 49.7 41.0 61.6
130 2.6 2.3 3.5
166 31.8 27.7 41.5

Manual Integrations
APPROVED

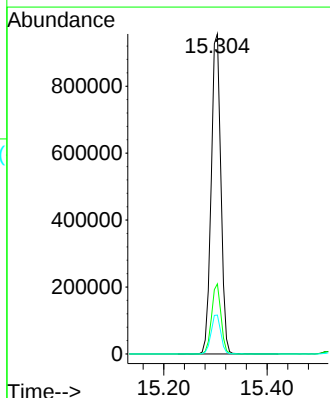
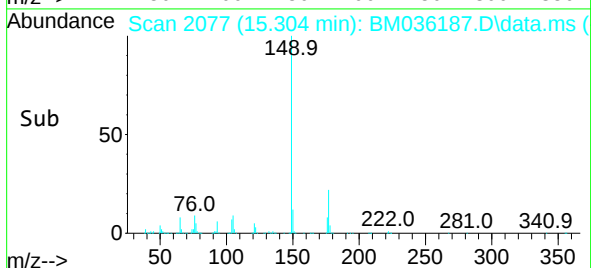
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

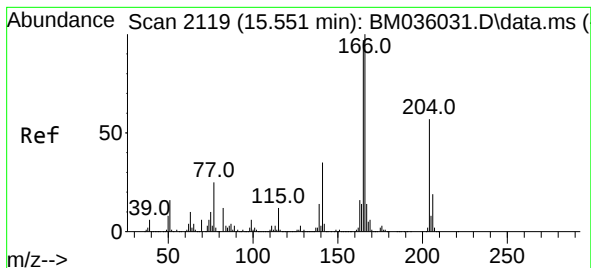


#60
Diethylphthalate
Concen: 35.880 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



Tgt Ion:149 Resp: 1236416
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.2 10.1 15.1





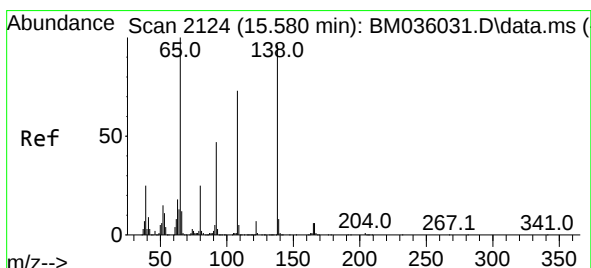
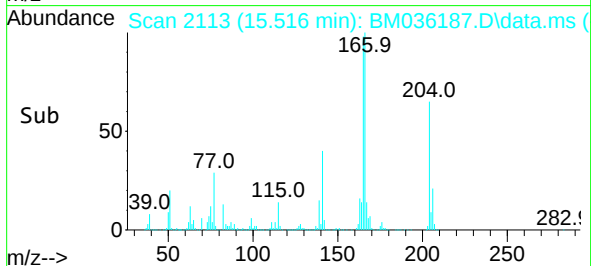
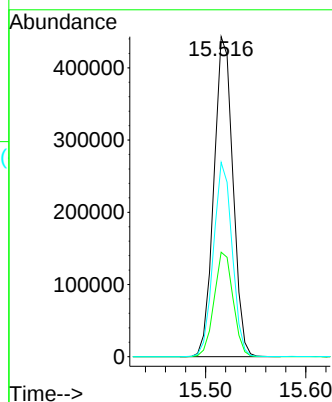
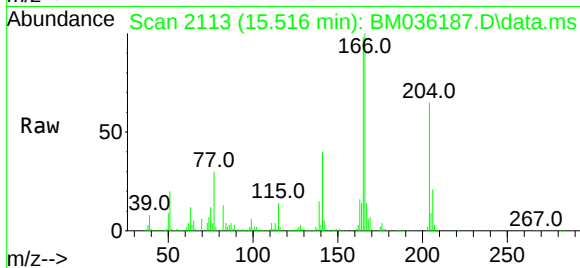
#61
4-Chlorophenyl-phenylether
Concen: 35.645 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 58391
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.7 51.2 76.8

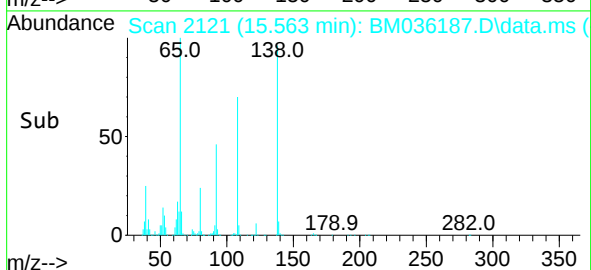
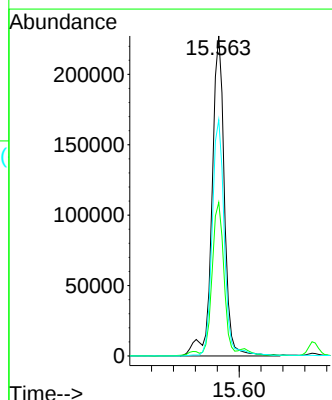
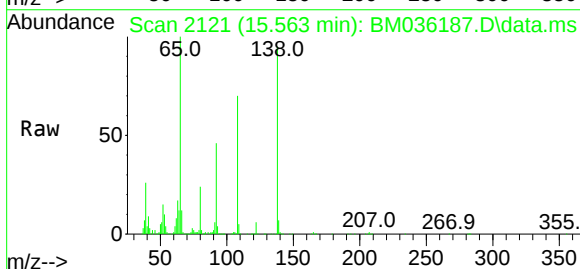
Manual Integrations
APPROVED

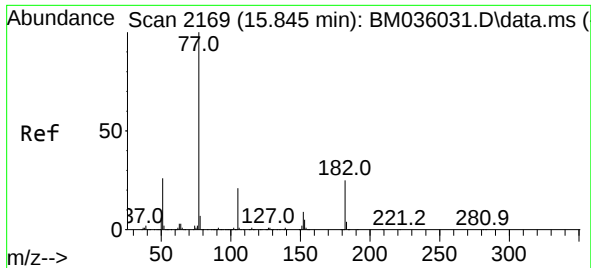
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#62
4-Nitroaniline
Concen: 44.217 ng m
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

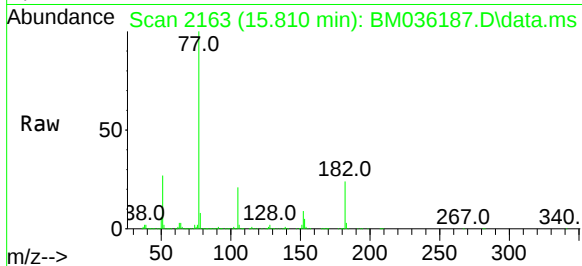
Tgt Ion:138 Resp: 357063
Ion Ratio Lower Upper
138 100
92 48.0 30.8 70.8
108 73.8 65.7 105.7





#63
Azobenzene
Concen: 36.879 ng
RT: 15.810 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

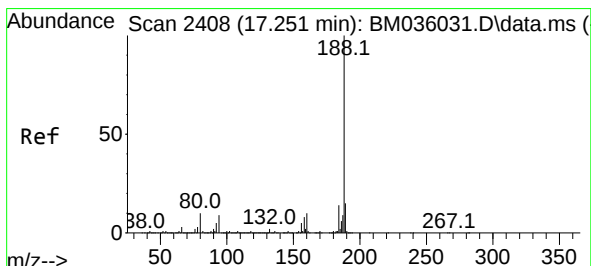
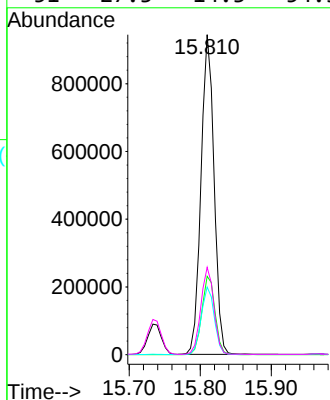
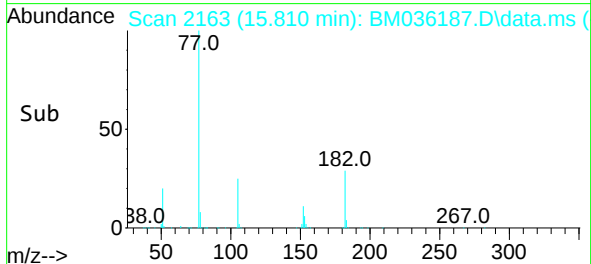
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 120814
Ion Ratio Lower Upper
77 100
182 24.5 4.9 44.9
105 21.2 0.0 39.6
51 27.3 14.3 54.3

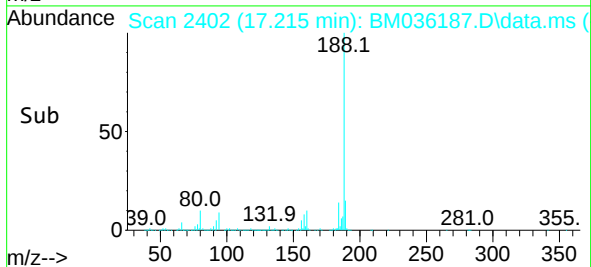
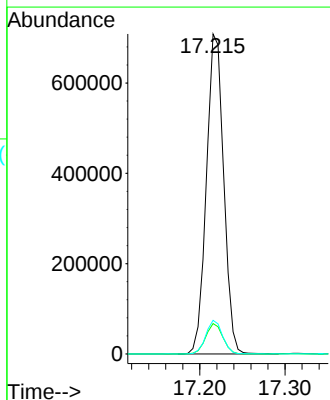
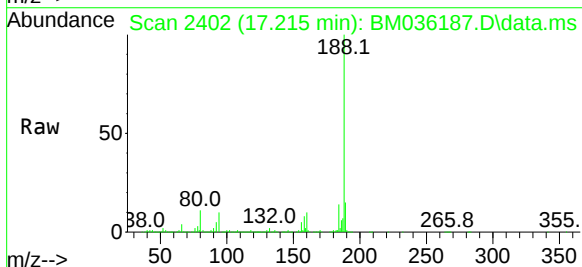
Manual Integrations
APPROVED

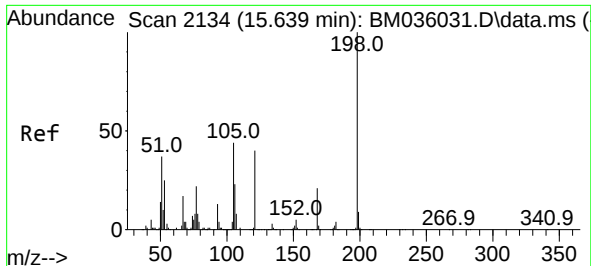
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

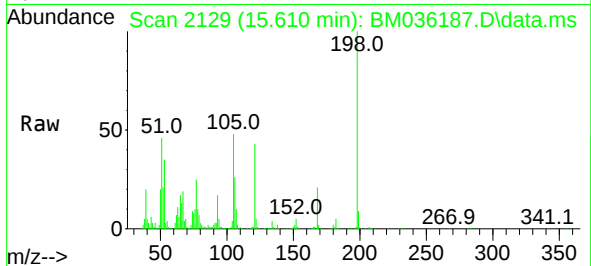
Tgt Ion:188 Resp: 997683
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.662 ng
RT: 15.610 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

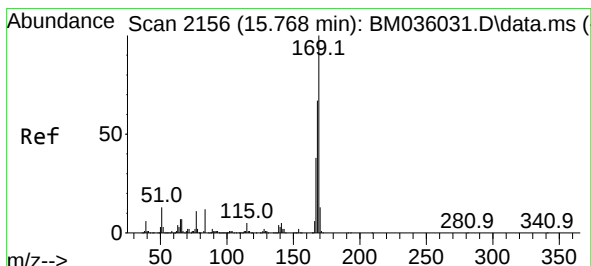
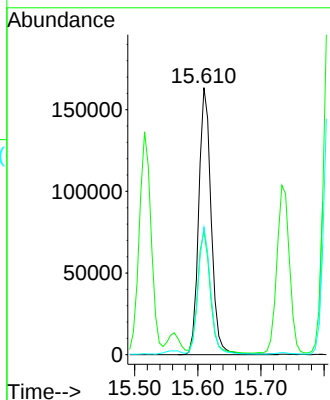
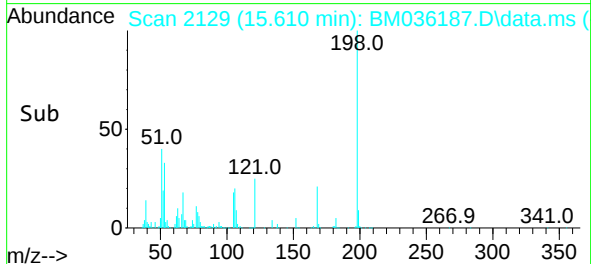
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



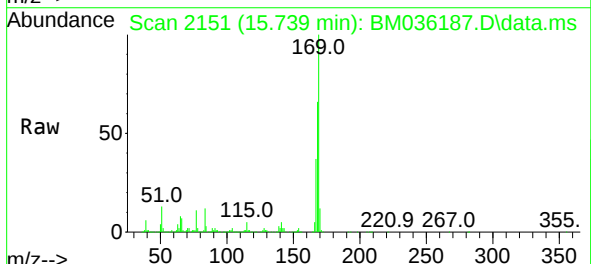
Tgt Ion:198 Resp: 222734
Ion Ratio Lower Upper
198 100
51 46.3 29.0 69.0
105 47.7 22.1 62.1

Manual Integrations
APPROVED

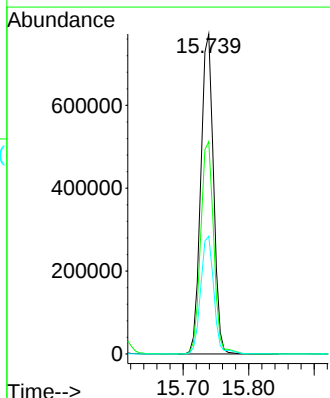
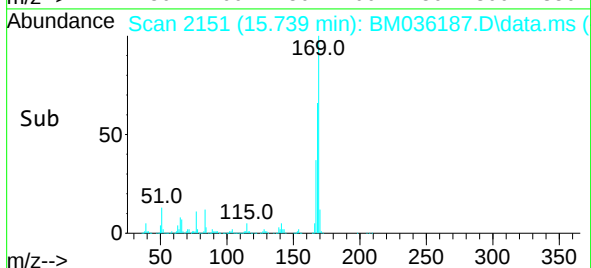
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

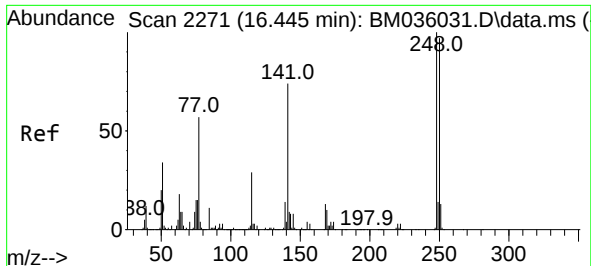


#66
n-Nitrosodiphenylamine
Concen: 37.015 ng
RT: 15.739 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



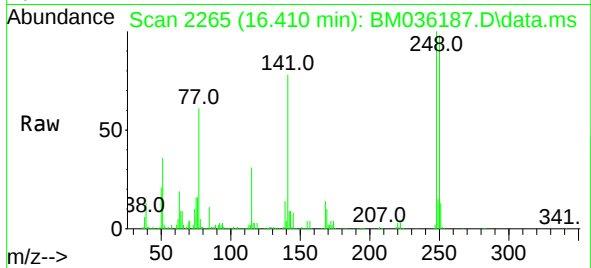
Tgt Ion:169 Resp: 1042513
Ion Ratio Lower Upper
169 100
168 66.3 54.3 81.5
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 34.864 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

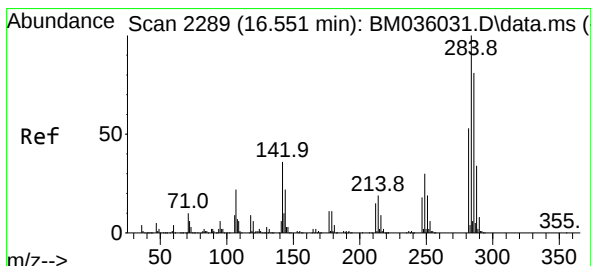
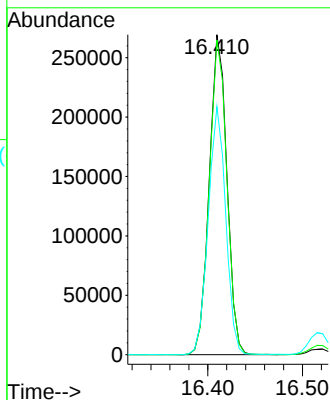
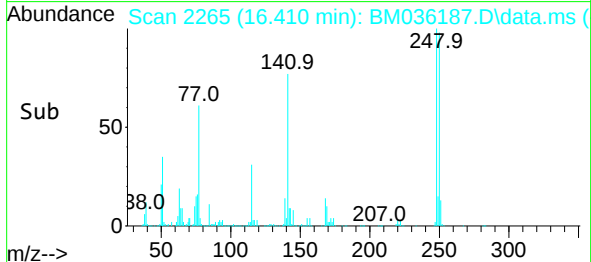
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



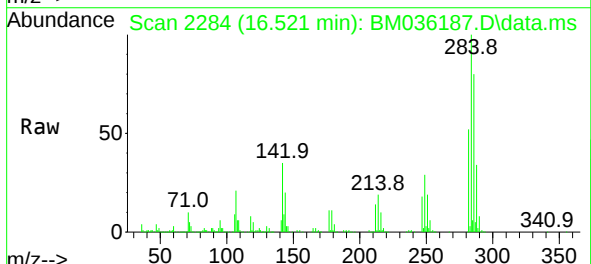
Tgt Ion:248 Resp: 347925
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 77.5 66.0 99.0

Manual Integrations
APPROVED

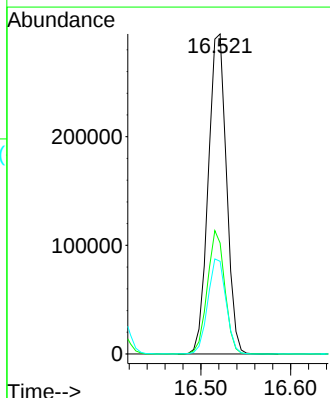
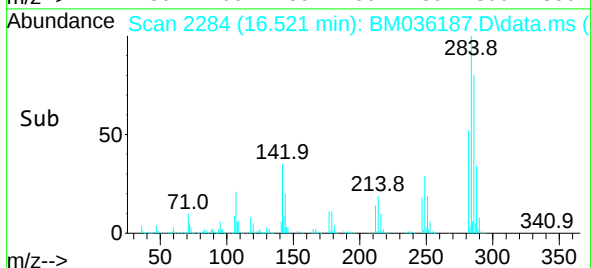
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

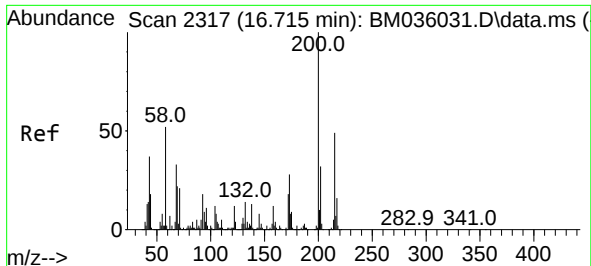


#68
Hexachlorobenzene
Concen: 36.246 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



Tgt Ion:284 Resp: 415023
Ion Ratio Lower Upper
284 100
142 34.6 33.6 50.4
249 29.0 26.2 39.2





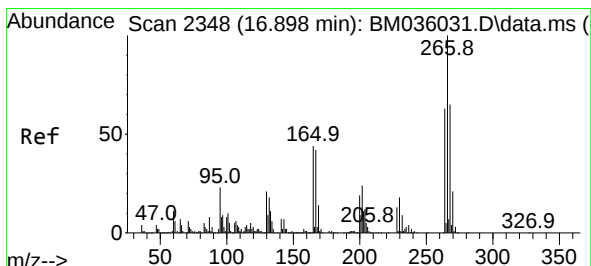
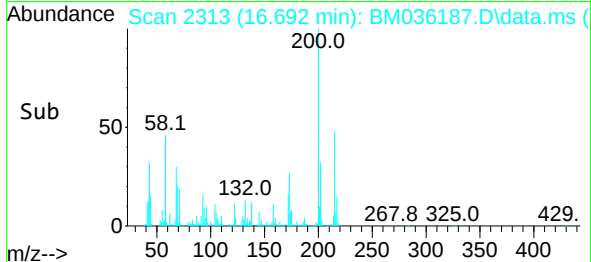
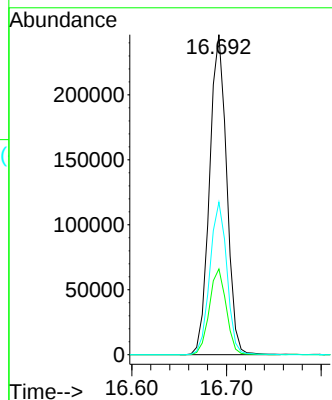
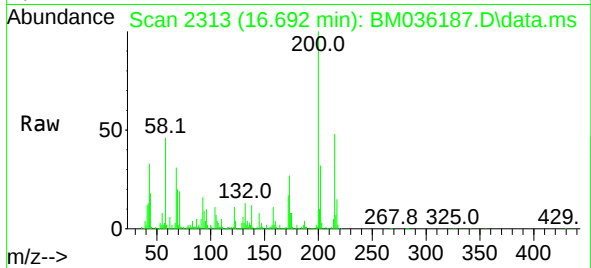
#69
Atrazine
Concen: 39.236 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 30921
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 47.6 26.2 66.2

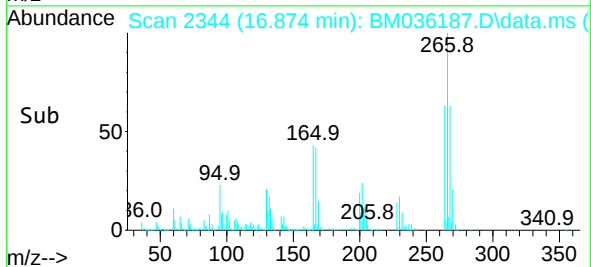
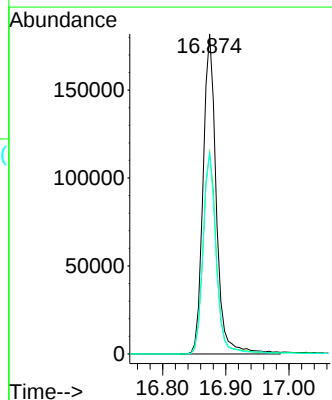
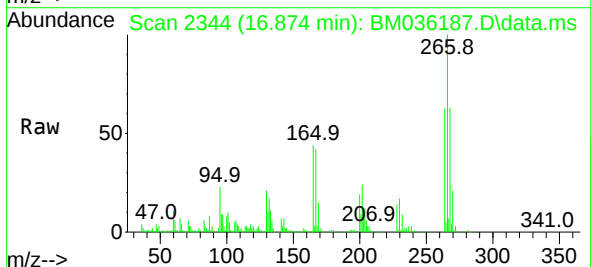
Manual Integrations
APPROVED

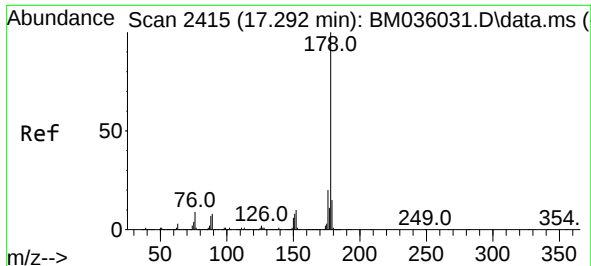
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#70
Pentachlorophenol
Concen: 39.518 ng
RT: 16.874 min Scan# 2344
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

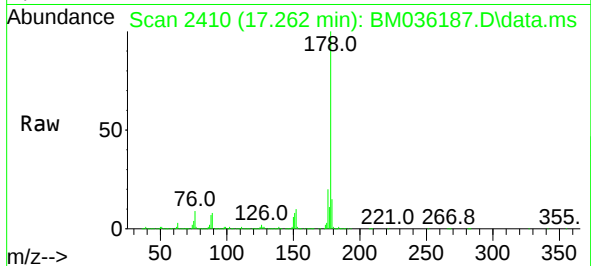
Tgt Ion:266 Resp: 265007
Ion Ratio Lower Upper
266 100
268 63.0 51.9 77.9
264 62.9 50.6 76.0





#71
Phenanthrene
Concen: 38.144 ng
RT: 17.262 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

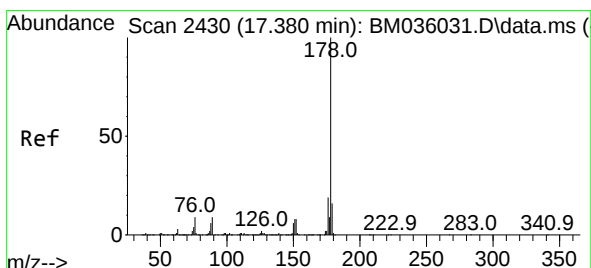
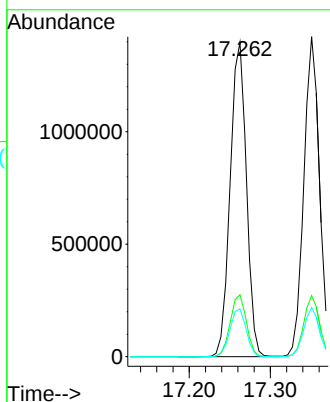
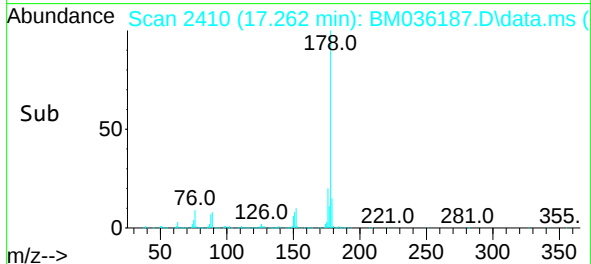
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



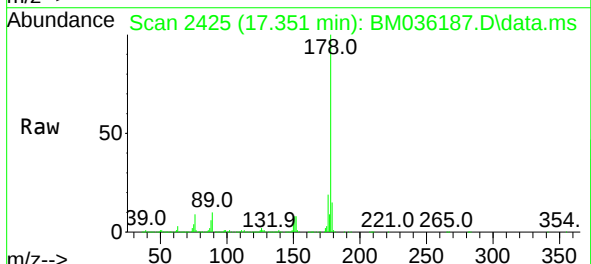
Tgt Ion:178 Resp: 1938799
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.2 12.4 18.6

Manual Integrations
APPROVED

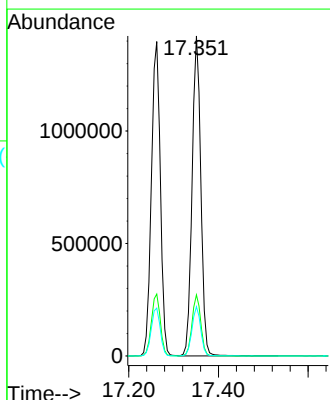
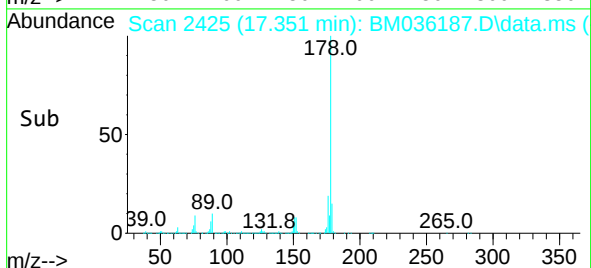
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

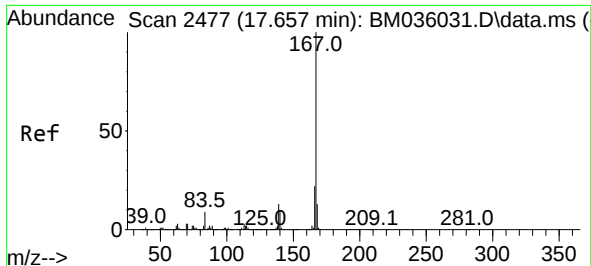


#72
Anthracene
Concen: 38.980 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



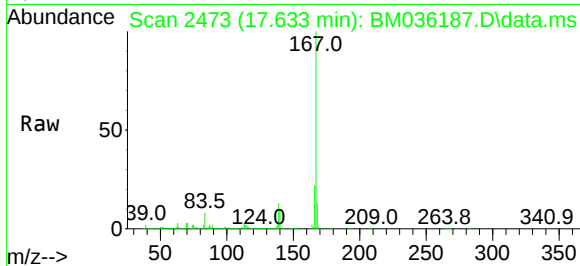
Tgt Ion:178 Resp: 1918163
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 40.523 ng
 RT: 17.633 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036187.D
 Acq: 10 Aug 2022 11:55

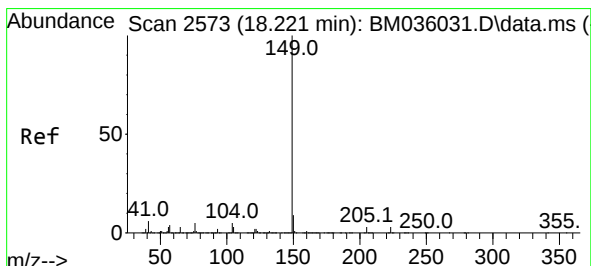
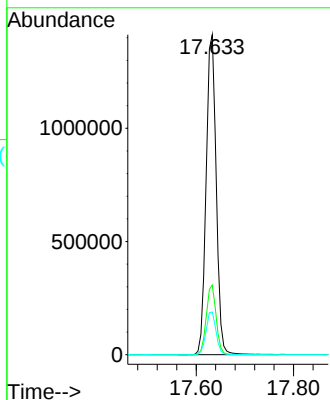
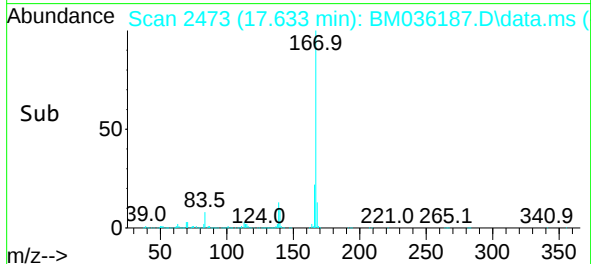
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



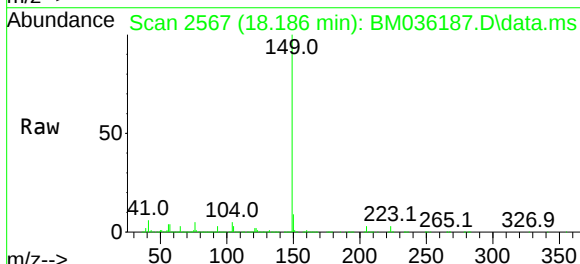
Tgt Ion:167 Resp: 2020485
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.4 10.9 16.3

Manual Integrations
 APPROVED

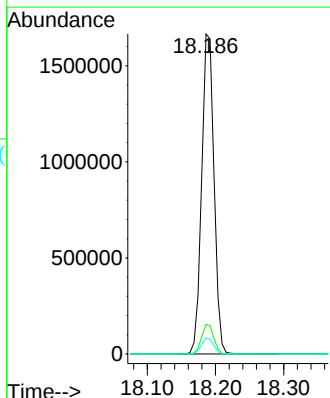
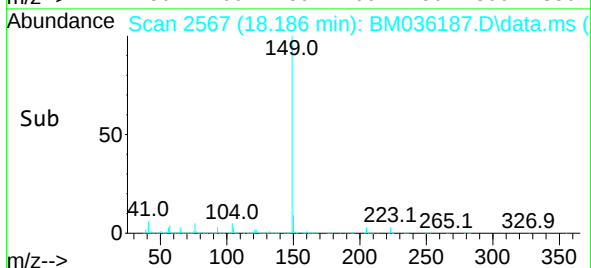
Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022

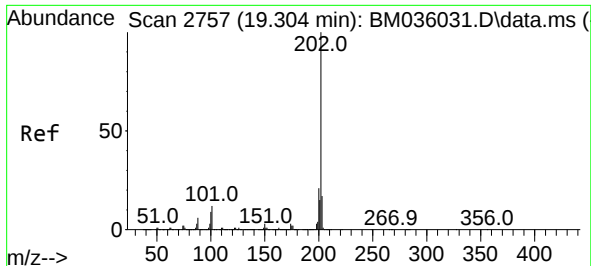


#74
 Di-n-butylphthalate
 Concen: 35.268 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BM036187.D
 Acq: 10 Aug 2022 11:55



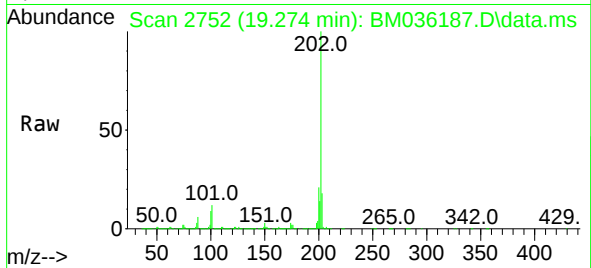
Tgt Ion:149 Resp: 2099146
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 40.313 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

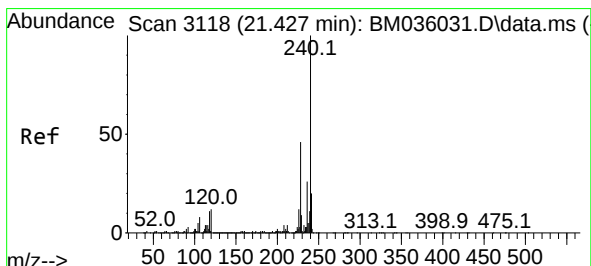
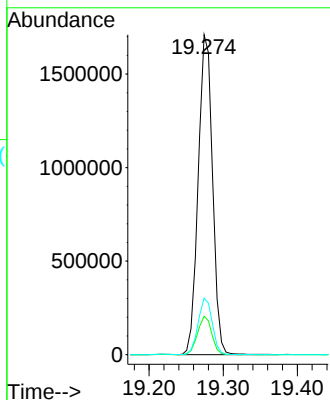
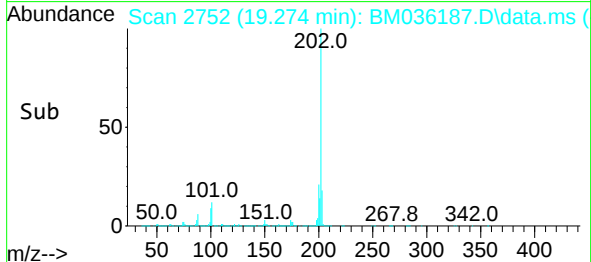
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



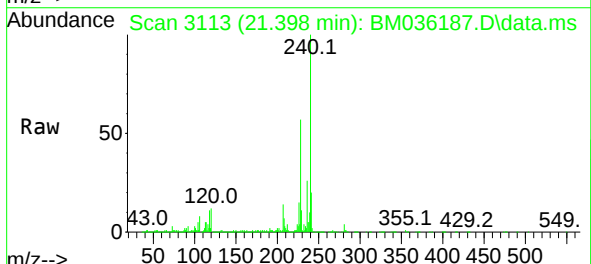
Tgt Ion:202 Resp: 229368
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.6
203 17.7 0.0 37.4

Manual Integrations
APPROVED

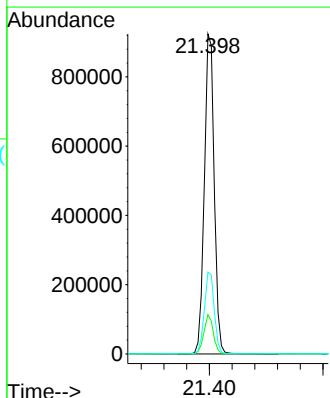
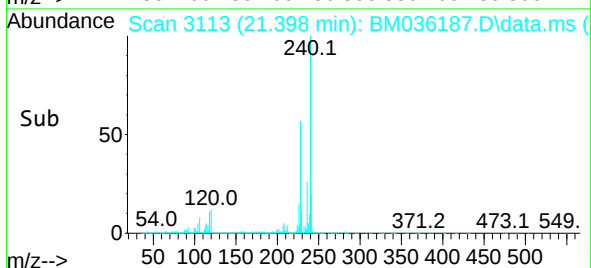
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

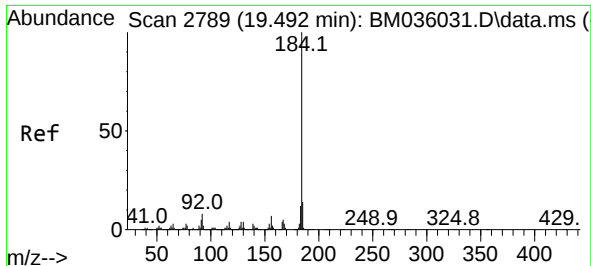


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



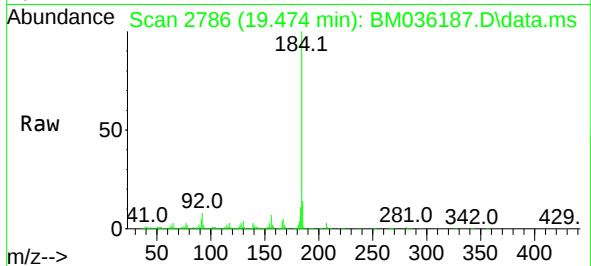
Tgt Ion:240 Resp: 1109263
Ion Ratio Lower Upper
240 100
120 12.3 9.4 14.0
236 25.6 20.6 30.8





#77
Benzidine
Concen: 62.889 ng
RT: 19.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

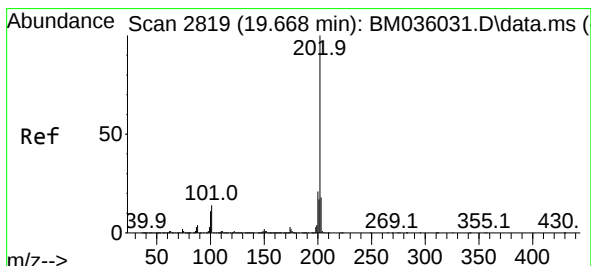
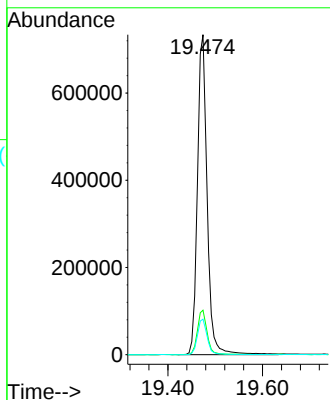
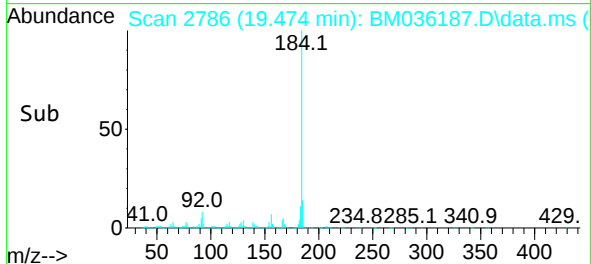
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



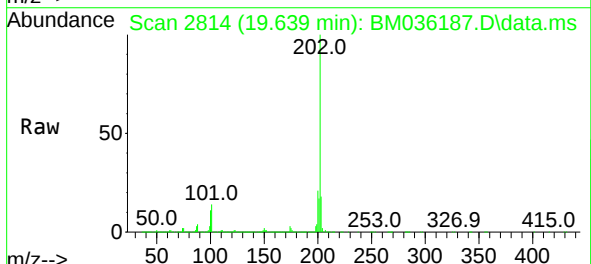
Tgt Ion:184 Resp: 1046209
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.1 9.5 14.3

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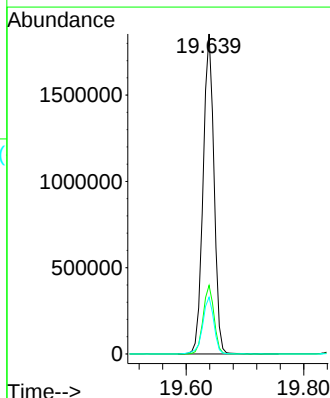
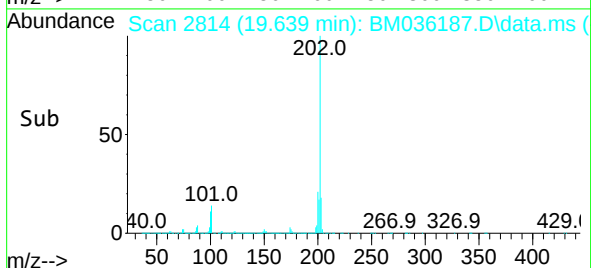
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

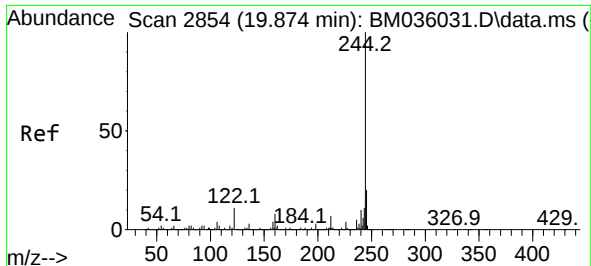


#78
Pyrene
Concen: 34.799 ng
RT: 19.639 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



Tgt Ion:202 Resp: 2393637
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.8 13.9 20.9





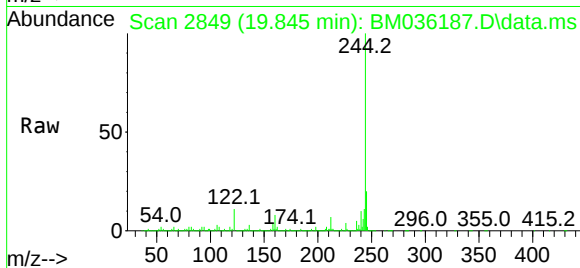
#79
 Terphenyl-d14
 Concen: 65.931 ng
 RT: 19.845 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036187.D
 Acq: 10 Aug 2022 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

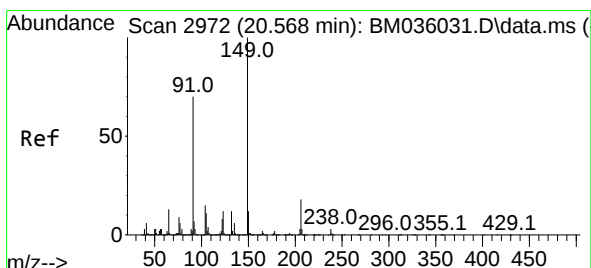
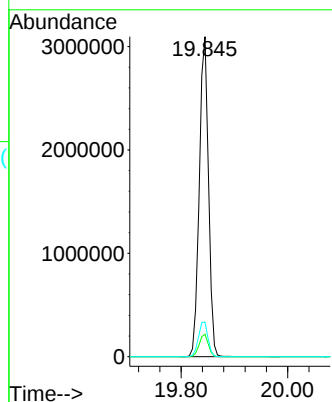
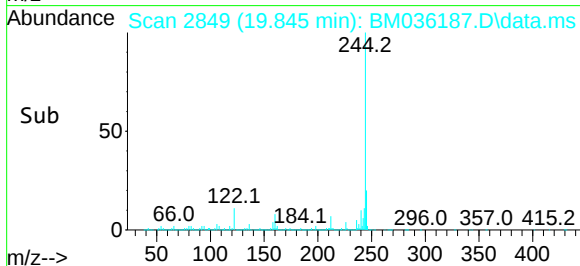


Tgt Ion:244 Resp: 370783
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.8 8.3 12.5

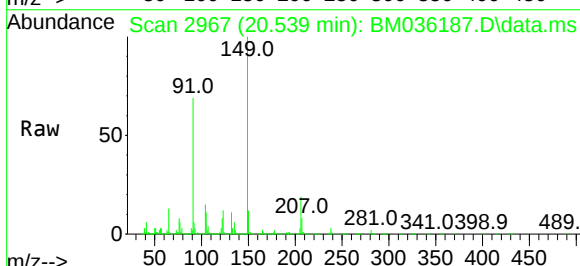
Manual Integrations

APPROVED

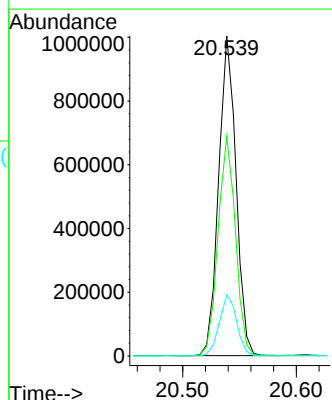
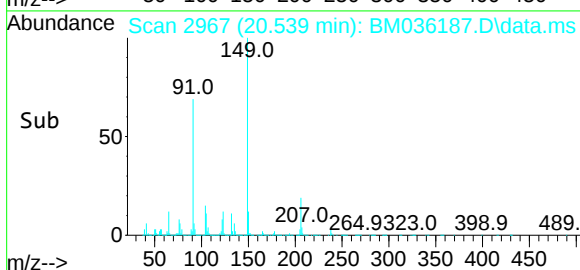
Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022

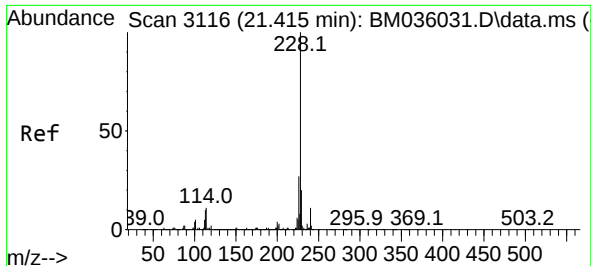


#80
 Butylbenzylphthalate
 Concen: 35.926 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BM036187.D
 Acq: 10 Aug 2022 11:55



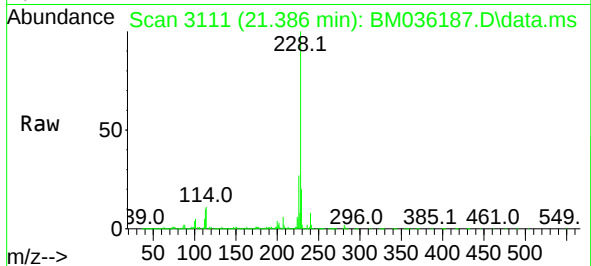
Tgt Ion:149 Resp: 1066568
 Ion Ratio Lower Upper
 149 100
 91 68.7 56.6 85.0
 206 19.1 15.4 23.0





#81
Benzo(a)anthracene
Concen: 37.446 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

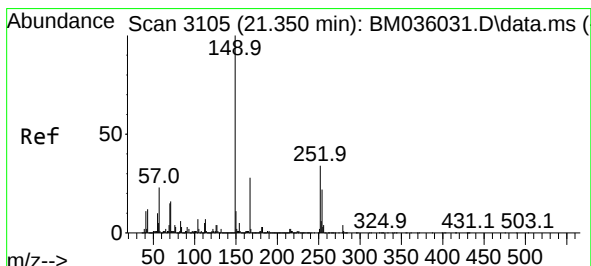
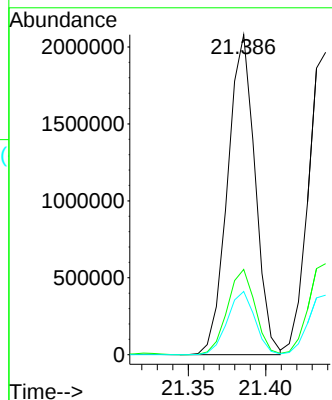
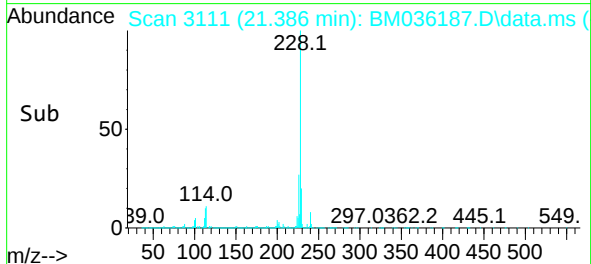
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



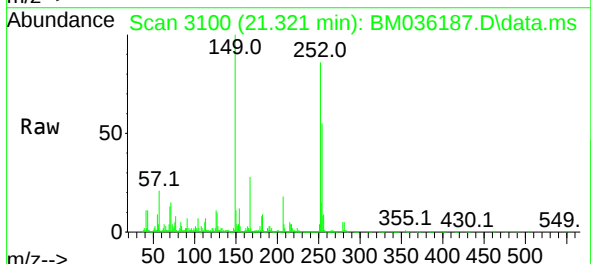
Tgt Ion:228 Resp: 255846
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.7 15.8 23.6

Manual Integrations
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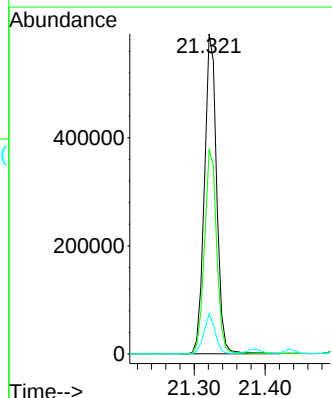
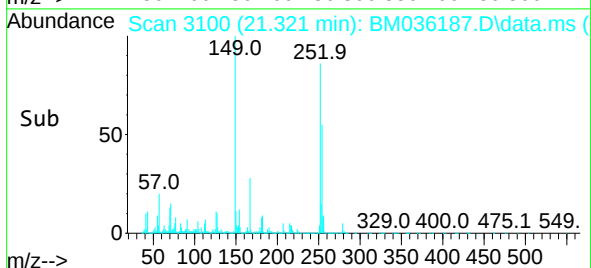
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

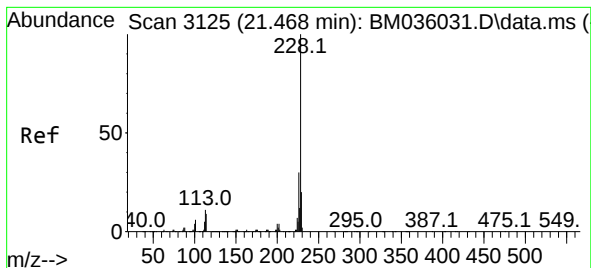


#82
3,3'-Dichlorobenzidine
Concen: 42.686 ng
RT: 21.321 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



Tgt Ion:252 Resp: 708168
Ion Ratio Lower Upper
252 100
254 63.8 51.7 77.5
126 12.6 9.4 14.0





#83

Chrysene

Concen: 37.347 ng

RT: 21.439 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036187.D

Acq: 10 Aug 2022 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2425620

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

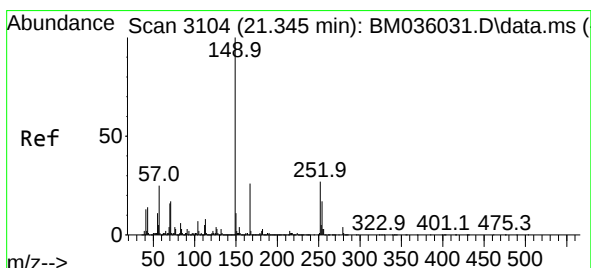
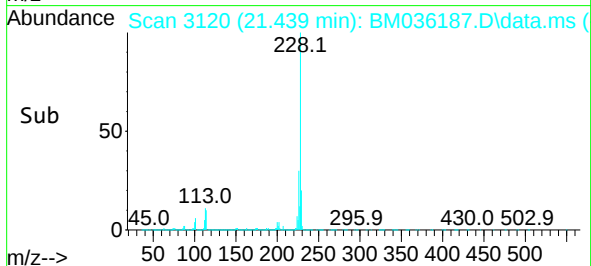
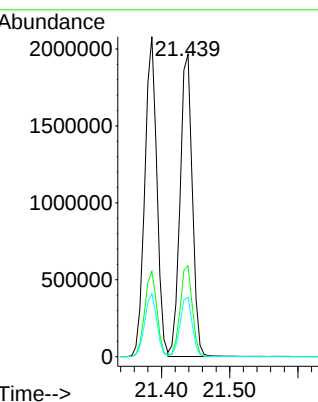
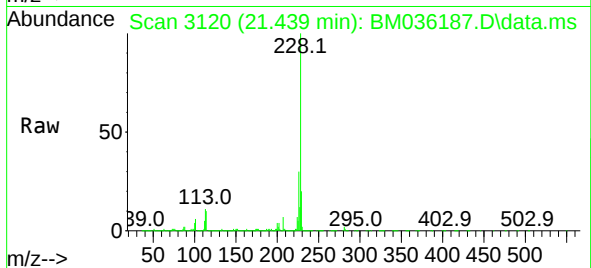
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.954 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM036187.D

Acq: 10 Aug 2022 11:55

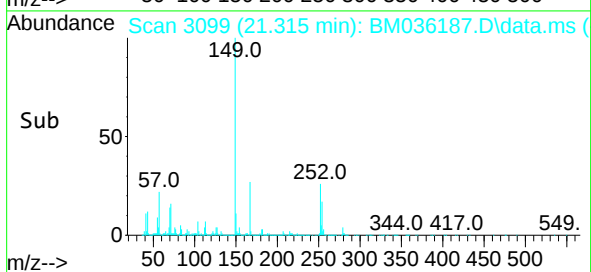
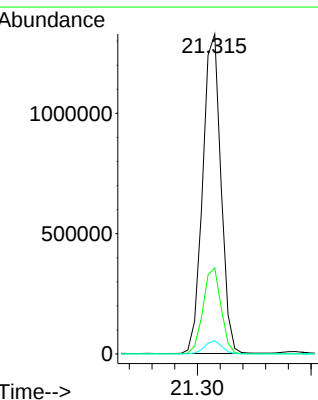
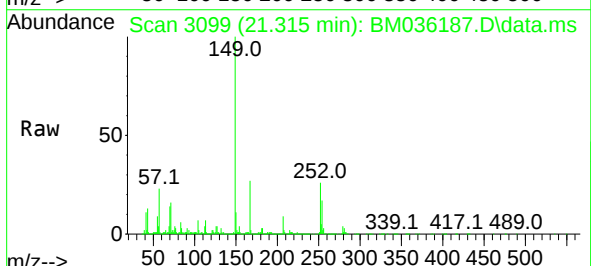
Tgt Ion:149 Resp: 1475969

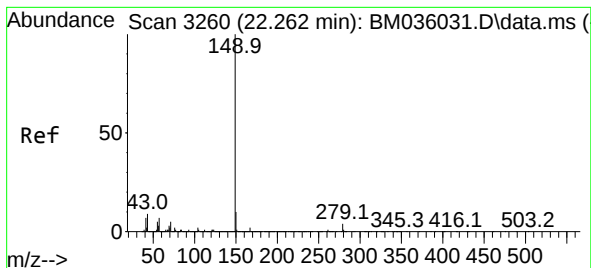
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

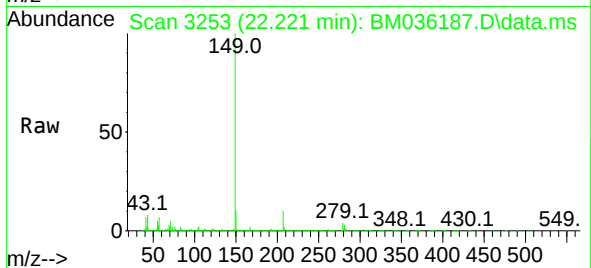
279 4.1 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 35.672 ng
RT: 22.221 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

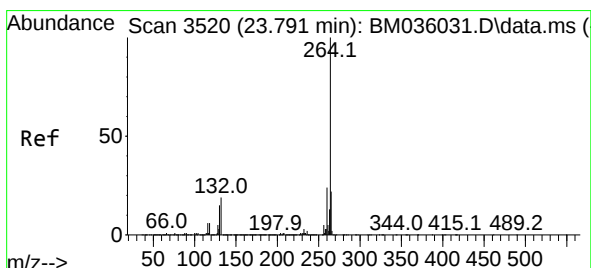
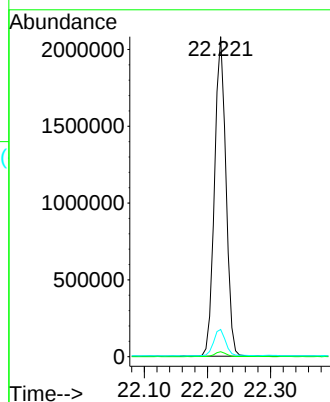
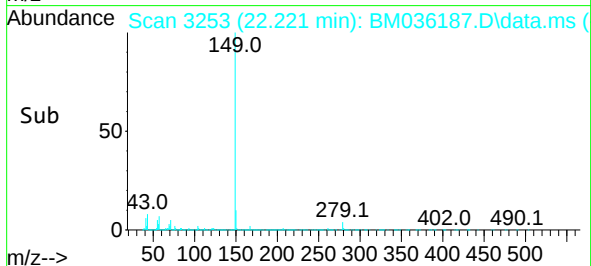
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



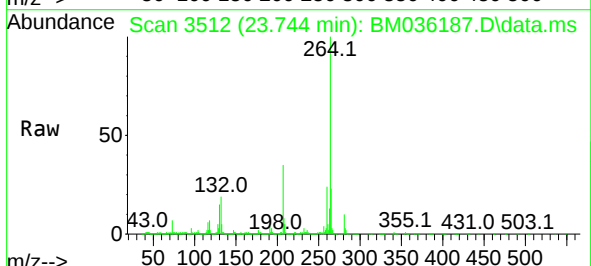
Tgt Ion:149 Resp: 2607464
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8

Manual Integrations
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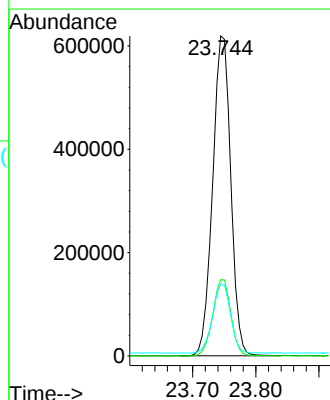
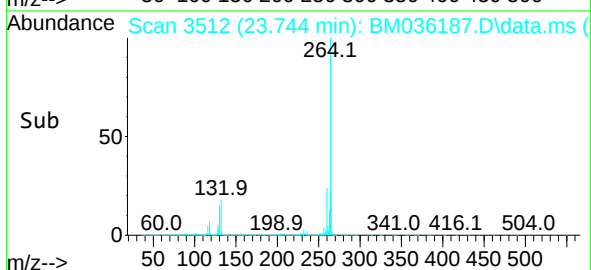
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

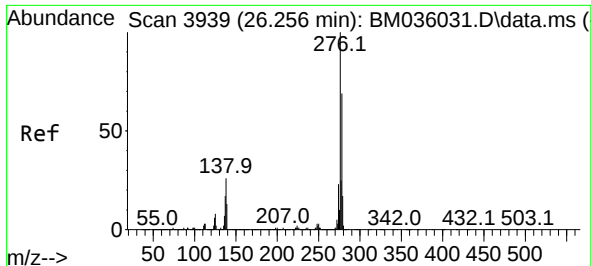


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.744 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



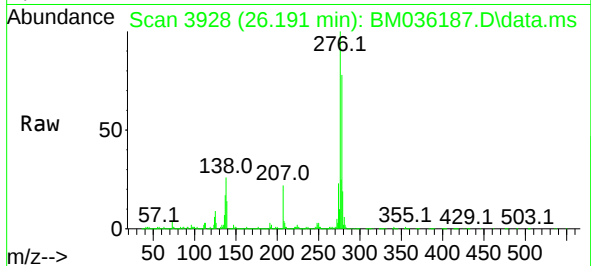
Tgt Ion:264 Resp: 1233515
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.5 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.286 ng
RT: 26.191 min Scan# 3928
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

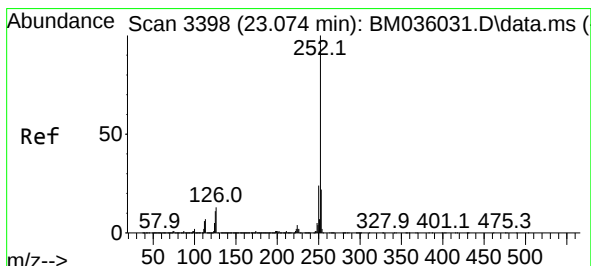
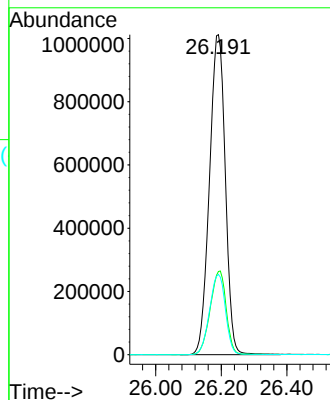
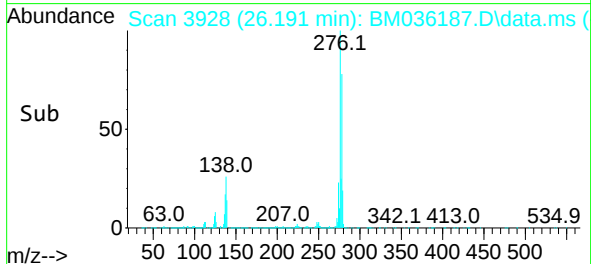
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



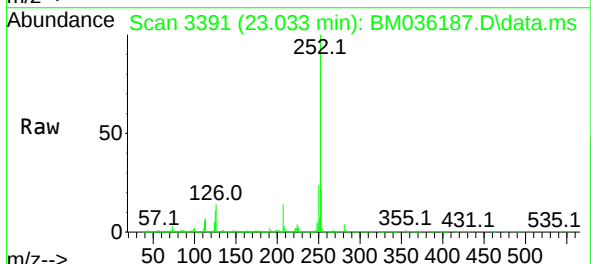
Tgt Ion: 276 Resp: 340549
Ion Ratio Lower Upper
276 100
138 26.2 20.2 30.4
277 25.1 20.2 30.2

Manual Integrations
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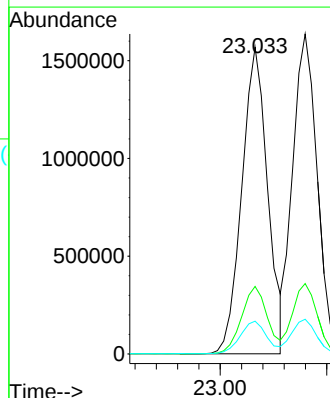
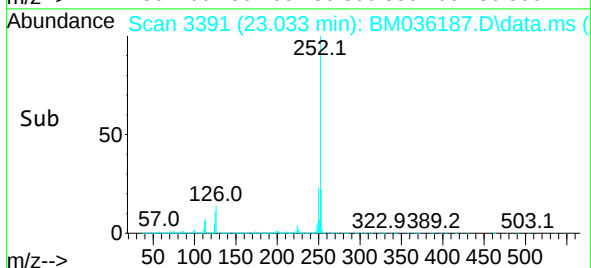
Reviewed By : Christian Giraldo 08/11/2022
Supervised By : Jagrut Upadhyay 08/11/2022

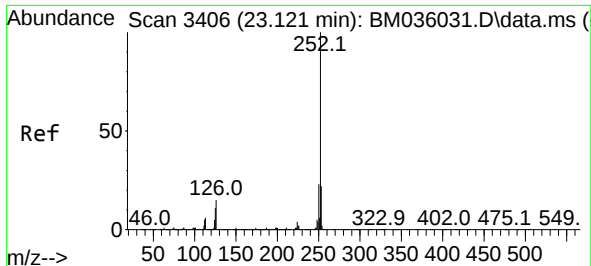


#88
Benzo(b)fluoranthene
Concen: 36.605 ng
RT: 23.033 min Scan# 3391
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



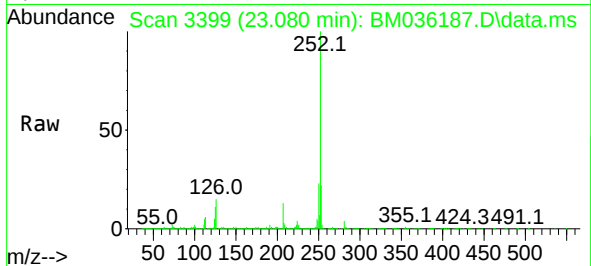
Tgt Ion: 252 Resp: 2645451
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 35.986 ng
RT: 23.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55

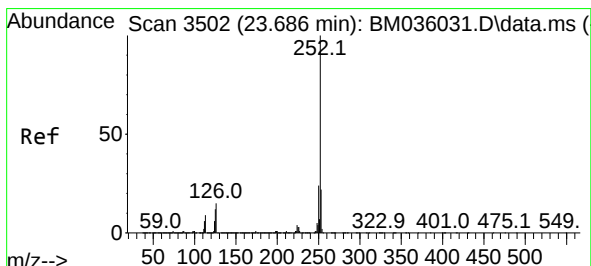
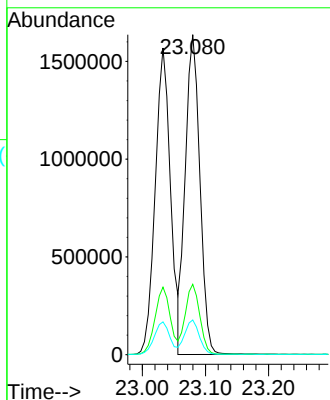
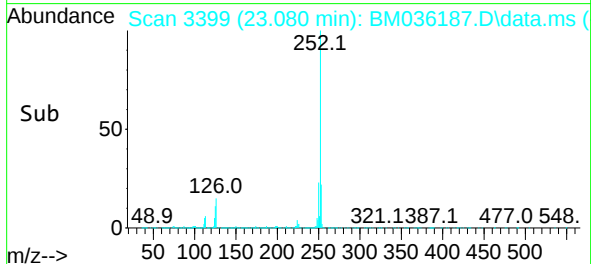
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



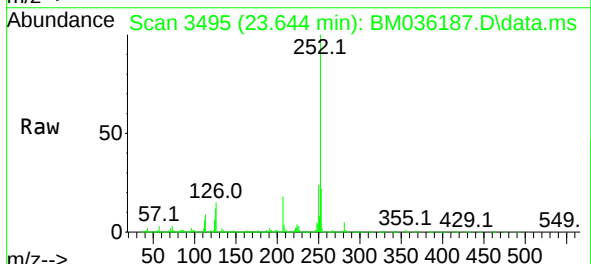
Tgt Ion:252 Resp: 262674
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.9 7.6 11.4

Manual Integrations
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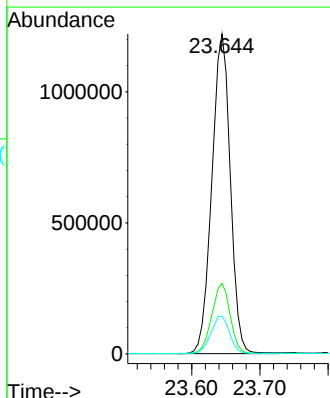
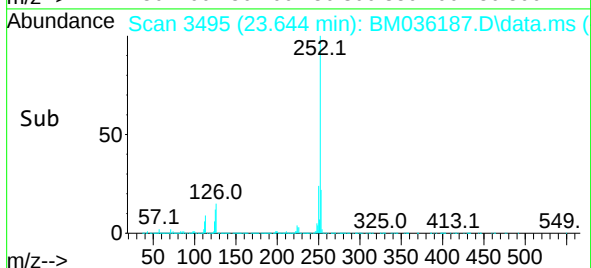
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

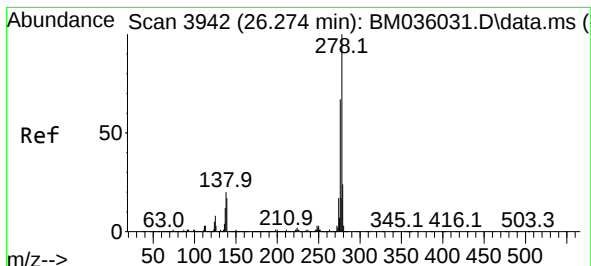


#90
Benzo(a)pyrene
Concen: 37.839 ng
RT: 23.644 min Scan# 3495
Delta R.T. 0.000 min
Lab File: BM036187.D
Acq: 10 Aug 2022 11:55



Tgt Ion:252 Resp: 2294459
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.006 ng

RT: 26.203 min Scan# 3942

Delta R.T. 0.000 min

Lab File: BM036187.D

Acq: 10 Aug 2022 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2830274

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

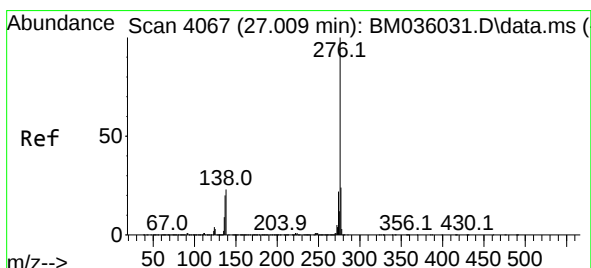
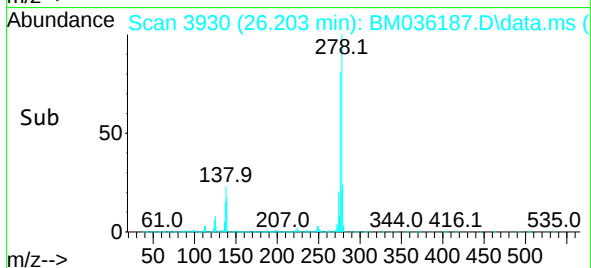
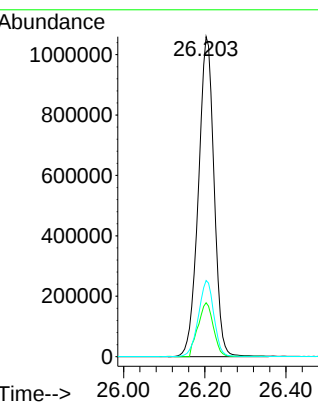
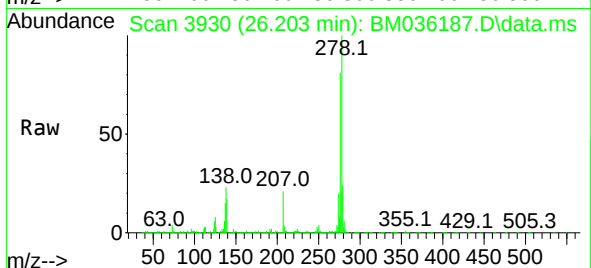
279 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#92

Benzo(g,h,i)perylene

Concen: 40.117 ng

RT: 26.944 min Scan# 4056

Delta R.T. 0.000 min

Lab File: BM036187.D

Acq: 10 Aug 2022 11:55

Tgt Ion:276 Resp: 2818006

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 22.4 17.6 26.4

