

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035286.D
 Acq On : 27 May 2022 13:07
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 27 14:51:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 14:48:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	128356	20.000	ng	0.00
21) Naphthalene-d8	10.674	136	537522	20.000	ng	0.00
39) Acenaphthene-d10	14.515	164	367081	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	788463	20.000	ng	0.00
76) Chrysene-d12	21.444	240	703767	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	614909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	306920	46.213	ng	0.00
7) Phenol-d6	7.045	99	417939	45.326	ng	0.00
23) Nitrobenzene-d5	9.033	82	423807	45.450	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	201103	33.501	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1099363	42.552	ng	0.00
79) Terphenyl-d14	19.880	244	1719051	47.835	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	59926	25.121	ng	96
3) Pyridine	3.763	79	161571	23.677	ng	96
4) n-Nitrosodimethylamine	3.669	42	81258	25.912	ng	96
6) Aniline	7.204	93	223246	22.267	ng	98
8) 2-Chlorophenol	7.439	128	176928	22.236	ng	97
9) Benzaldehyde	7.016	77	114693m	22.531	ng	
10) Phenol	7.075	94	204018	22.819	ng	98
11) bis(2-Chloroethyl)ether	7.298	93	161566	23.277	ng	94
12) 1,3-Dichlorobenzene	7.763	146	197193	21.929	ng	99
13) 1,4-Dichlorobenzene	7.910	146	199576	21.434	ng	98
14) 1,2-Dichlorobenzene	8.228	146	196900	21.336	ng	99
15) Benzyl Alcohol	8.116	79	151630	21.851	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.404	45	233139	26.814	ng	98
17) 2-Methylphenol	8.322	107	143425	21.864	ng	100
18) Hexachloroethane	8.957	117	70432	22.379	ng	92
19) n-Nitroso-di-n-propyla...	8.686	70	139418	23.359	ng	96
20) 3+4-Methylphenols	8.651	107	198350	21.498	ng	98
22) Acetophenone	8.698	105	277989	22.036	ng	# 97
24) Nitrobenzene	9.075	77	196732	23.126	ng	99
25) Isophorone	9.610	82	337578	21.965	ng	98
26) 2-Nitrophenol	9.792	139	98782	20.538	ng	97
27) 2,4-Dimethylphenol	9.857	122	143000	21.506	ng	98
28) bis(2-Chloroethoxy)met...	10.086	93	225758	22.298	ng	99
29) 2,4-Dichlorophenol	10.327	162	176748	20.247	ng	98
30) 1,2,4-Trichlorobenzene	10.539	180	203015	20.242	ng	98
31) Naphthalene	10.727	128	565601	21.400	ng	100
32) Benzoic acid	9.992	122	117839	18.200	ng	97
33) 4-Chloroaniline	10.839	127	237047	21.152	ng	98
34) Hexachlorobutadiene	11.016	225	130538	19.646	ng	99
35) Caprolactam	11.621	113	54226	19.384	ng	98
36) 4-Chloro-3-methylphenol	11.968	107	188458	20.789	ng	97
37) 2-Methylnaphthalene	12.339	142	406460	20.484	ng	100
38) 1-Methylnaphthalene	12.557	142	400656	20.500	ng	99
40) 1,2,4,5-Tetrachloroben...	12.710	216	233349	19.996	ng	98
41) Hexachlorocyclopentadiene	12.692	237	109990	18.870	ng	99
43) 2,4,6-Trichlorophenol	12.951	196	159129	20.339	ng	97

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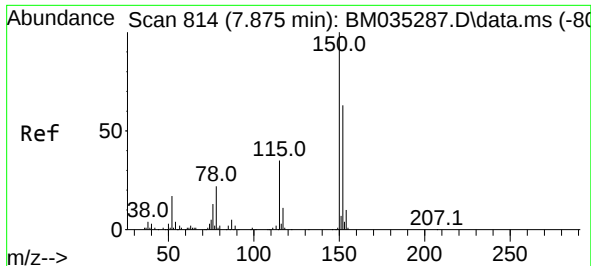
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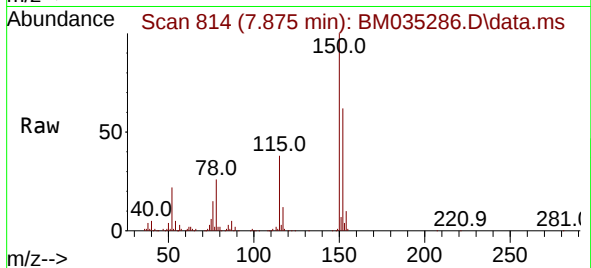
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	172680	20.316	ng	94
46) 1,1'-Biphenyl	13.351	154	567932	21.687	ng	99
47) 2-Chloronaphthalene	13.392	162	437063	21.507	ng	100
48) 2-Nitroaniline	13.592	65	122589	23.524	ng	98
49) Acenaphthylene	14.233	152	670540	21.328	ng	100
50) Dimethylphthalate	13.974	163	575909	20.761	ng	99
51) 2,6-Dinitrotoluene	14.092	165	117848	20.236	ng	92
52) Acenaphthene	14.574	154	409036	21.425	ng	100
53) 3-Nitroaniline	14.421	138	120370	20.825	ng	96
54) 2,4-Dinitrophenol	14.633	184	70854	17.265	ng	88
55) Dibenzofuran	14.909	168	687389	20.868	ng	99
56) 4-Nitrophenol	14.739	139	93860	19.069	ng	92
57) 2,4-Dinitrotoluene	14.880	165	162284	19.760	ng	95
58) Fluorene	15.562	166	548234	20.673	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	155511	18.816	ng	# 93
60) Diethylphthalate	15.339	149	583530	20.756	ng	99
61) 4-Chlorophenyl-phenyle...	15.556	204	297560	20.201	ng	93
62) 4-Nitroaniline	15.580	138	124516	20.131	ng	95
63) Azobenzene	15.845	77	502284	23.431	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	105484	19.175	ng	95
66) n-Nitrosodiphenylamine	15.768	169	482804	22.077	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	180751	19.858	ng	94
68) Hexachlorobenzene	16.568	284	200052	19.445	ng	93
69) Atrazine	16.721	200	171431	20.696	ng	99
70) Pentachlorophenol	16.909	266	118435	18.546	ng	98
71) Phenanthrene	17.298	178	870744	21.403	ng	100
72) Anthracene	17.392	178	851381	21.243	ng	99
73) Carbazole	17.662	167	828686	21.357	ng	99
74) Di-n-butylphthalate	18.233	149	967051	21.208	ng	99
75) Fluoranthene	19.315	202	989851	19.470	ng	98
77) Benzidine	19.503	184	283327	25.677	ng	100
78) Pyrene	19.674	202	1022612	24.794	ng	99
80) Butylbenzylphthalate	20.580	149	400211	23.899	ng	94
81) Benzo(a)anthracene	21.427	228	955495	21.765	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	228467	20.802	ng	99
83) Chrysene	21.480	228	902490	21.538	ng	99
84) Bis(2-ethylhexyl)phtha...	21.362	149	565643	22.453	ng	# 97
85) Di-n-octyl phthalate	22.274	149	884558	20.572	ng	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	829171	20.390	ng	96
88) Benzo(b)fluoranthene	23.091	252	834227	22.842	ng	99
89) Benzo(k)fluoranthene	23.138	252	791545	21.781	ng	99
90) Benzo(a)pyrene	23.703	252	662396	21.852	ng	98
91) Dibenzo(a,h)anthracene	26.268	278	694142	20.389	ng	98
92) Benzo(g,h,i)perylene	27.009	276	677222	20.692	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

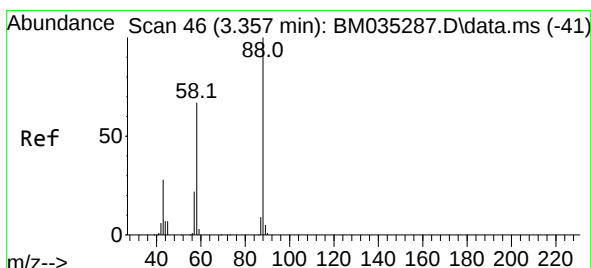
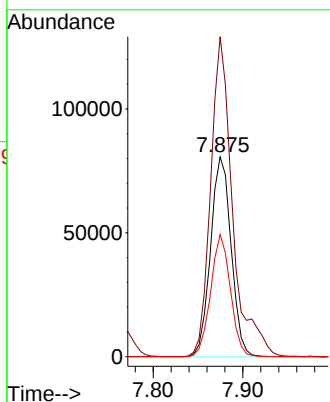
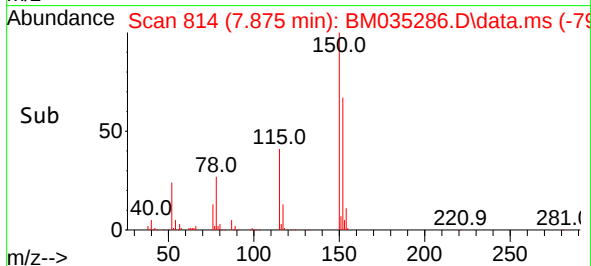
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 128350
Ion Ratio Lower Upper
152 100
150 160.2 124.9 187.3
115 61.1 47.9 71.9

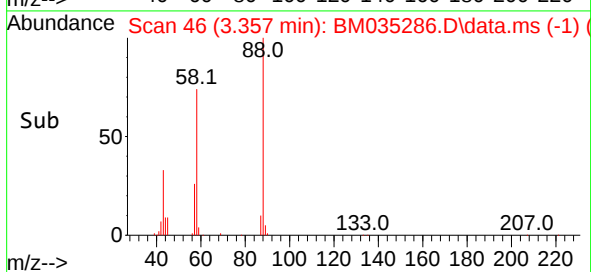
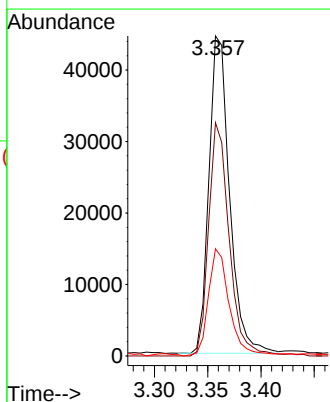
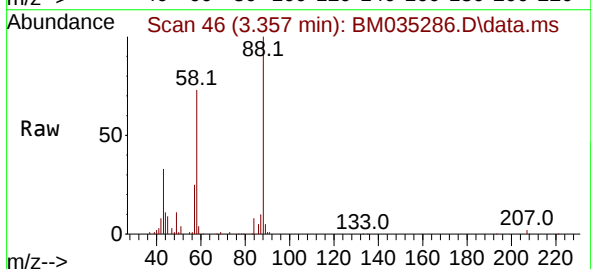
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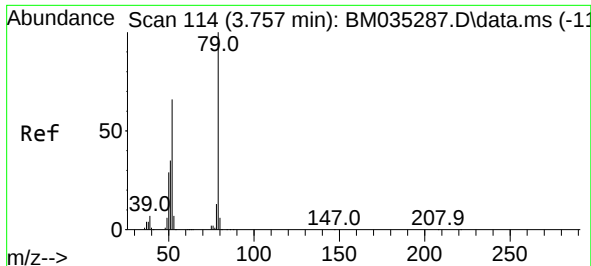
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 25.121 ng
RT: 3.357 min Scan# 46
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

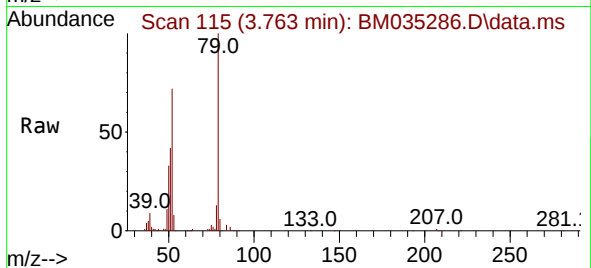
Tgt Ion: 88 Resp: 59926
Ion Ratio Lower Upper
88 100
58 73.5 62.3 93.5
43 34.7 28.7 43.1





#3
Pyridine
Concen: 23.677 ng
RT: 3.763 min Scan# 114
Delta R.T. 0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

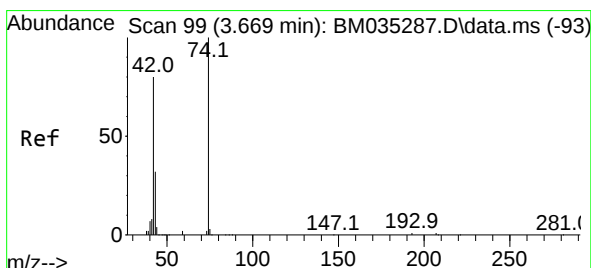
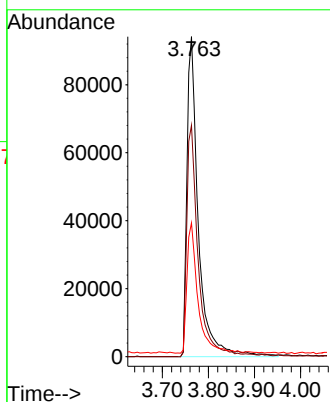
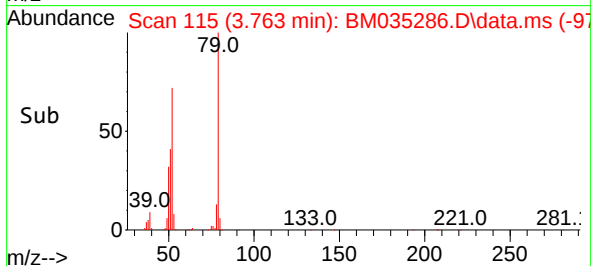
Instrument :
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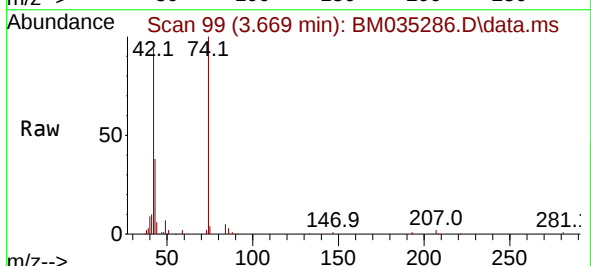
Tgt Ion: 79 Resp: 16157
Ion Ratio Lower Upper
79 100
52 72.3 61.9 92.9
51 41.8 33.5 50.3

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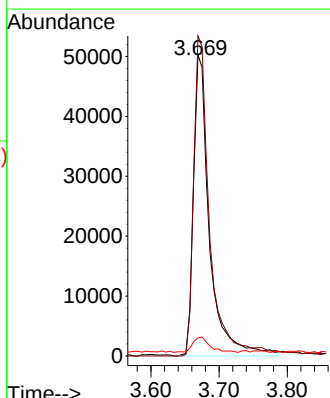
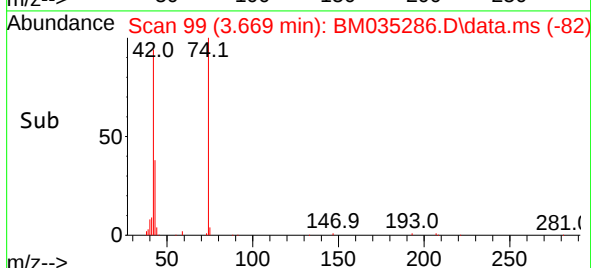
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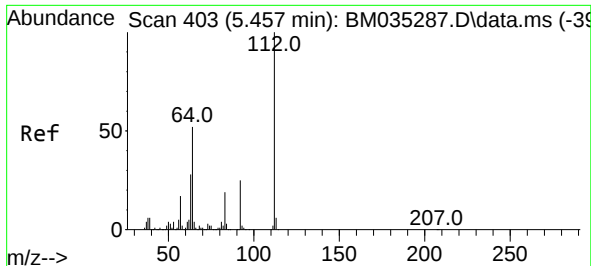


#4
n-Nitrosodimethylamine
Concen: 25.912 ng
RT: 3.669 min Scan# 99
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



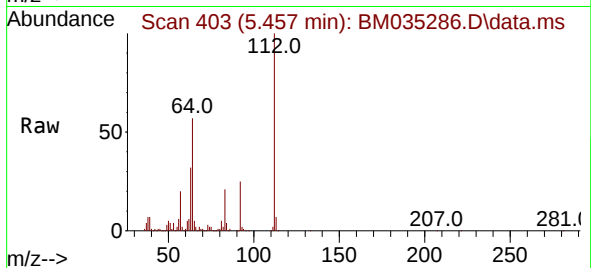
Tgt Ion: 42 Resp: 81258
Ion Ratio Lower Upper
42 100
74 106.3 81.6 122.4
44 6.0 5.2 7.8





#5
2-Fluorophenol
Concen: 46.213 ng
RT: 5.457 min Scan# 403
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

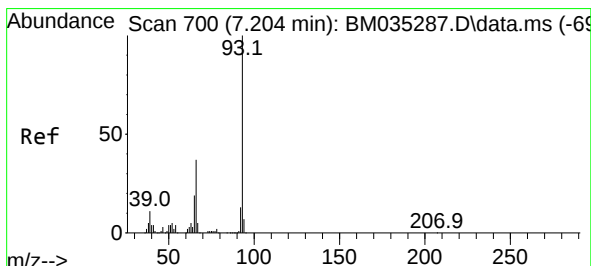
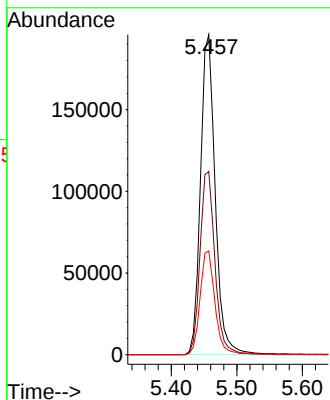
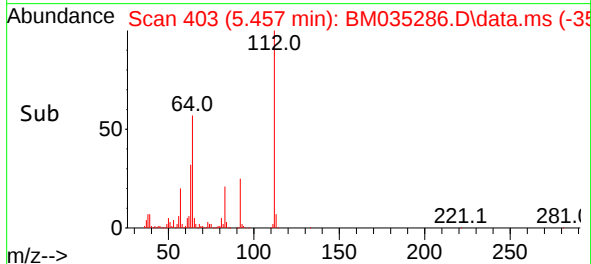
Instrument :
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Tgt Ion: 112 Resp: 306920
Ion Ratio Lower Upper
112 100
64 57.2 47.8 71.6
63 32.4 26.6 40.0

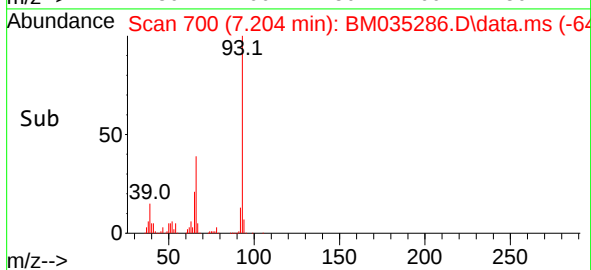
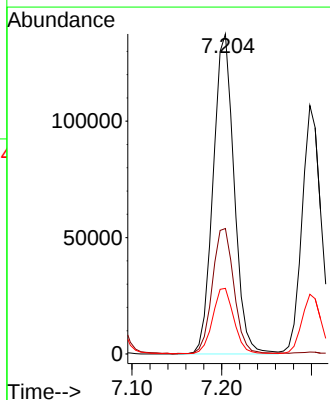
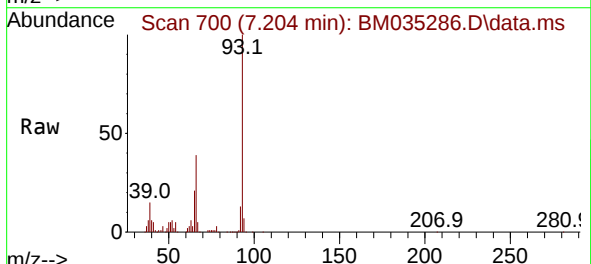
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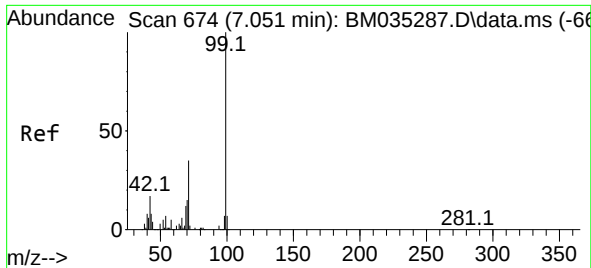
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 22.267 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Tgt Ion: 93 Resp: 223246
Ion Ratio Lower Upper
93 100
66 39.2 32.6 49.0
65 20.5 16.8 25.2





#7
Phenol-d6
Concen: 45.326 ng
RT: 7.045 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Instrument :

BNA_M

ClientSampleId :

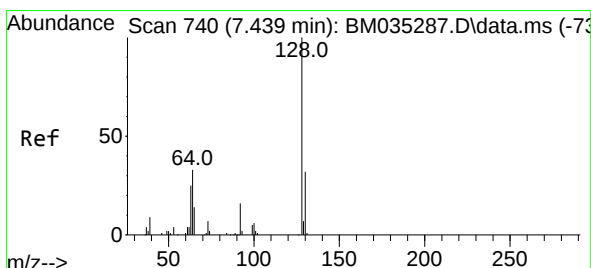
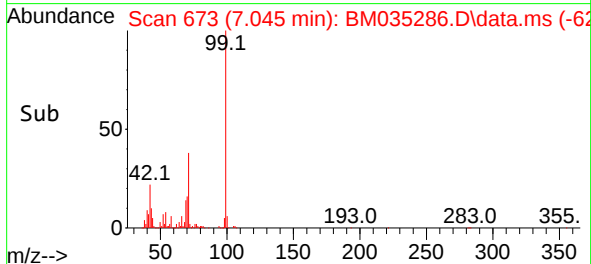
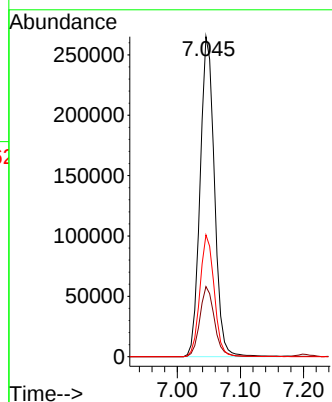
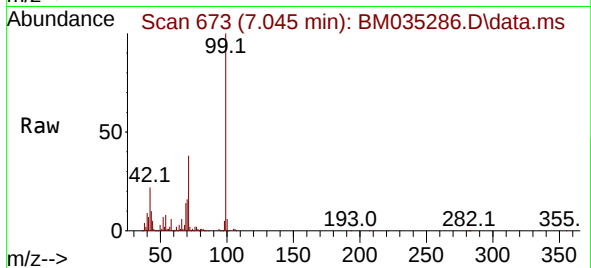
SSTDICC020

Tgt Ion: 99 Resp: 417939
Ion Ratio Lower Upper
99 100
42 21.9 18.8 28.2
71 38.1 30.2 45.2

Manual Integrations

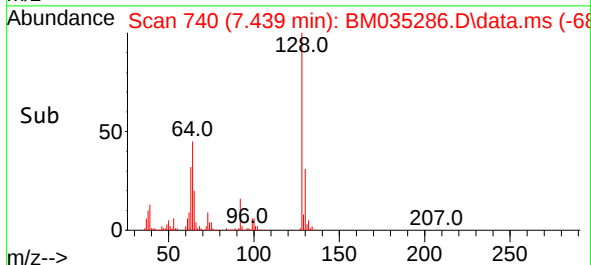
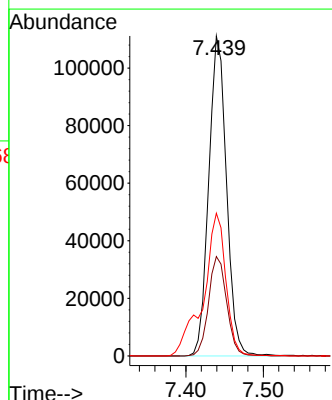
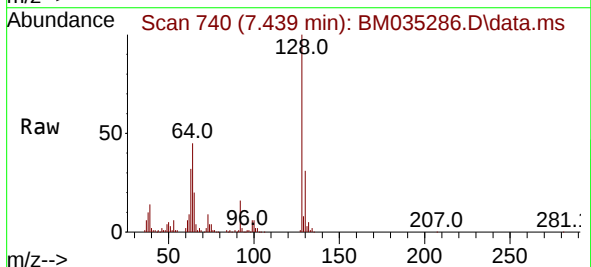
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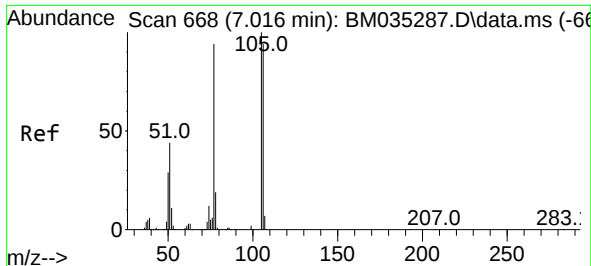
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 22.236 ng
RT: 7.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

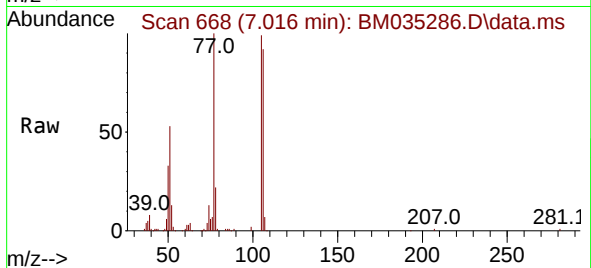
Tgt Ion:128 Resp: 176928
Ion Ratio Lower Upper
128 100
130 31.1 10.9 50.9
64 44.6 28.2 68.2





#9
Benzaldehyde
Concen: 22.531 ng m
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

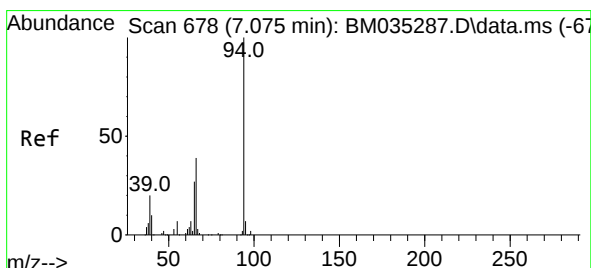
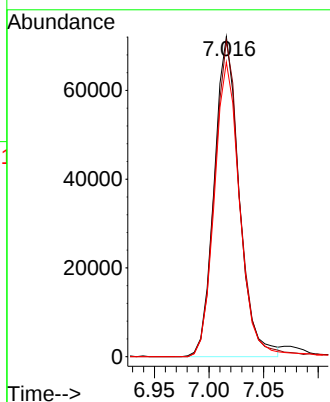
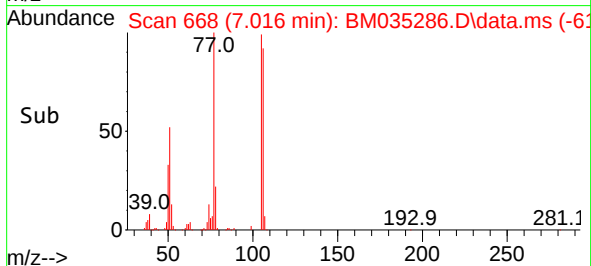
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 11469
Ion Ratio Lower Upper
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105 98.6 76.3 116.3
106 92.0 69.0 109.0

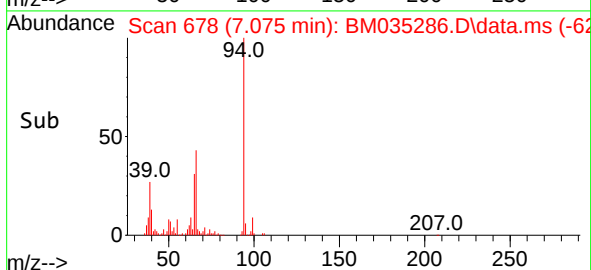
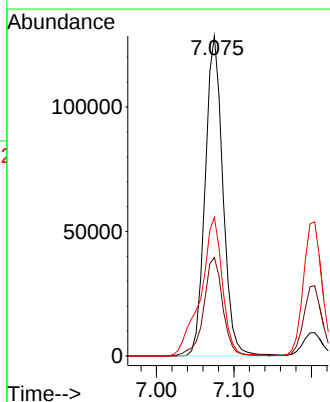
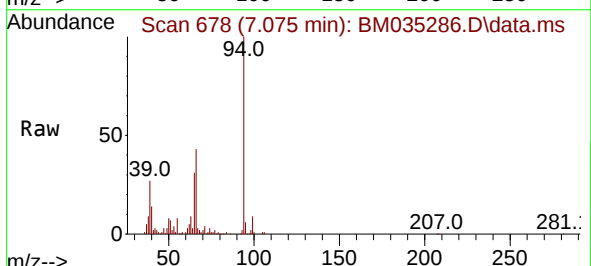
Manual Integrations
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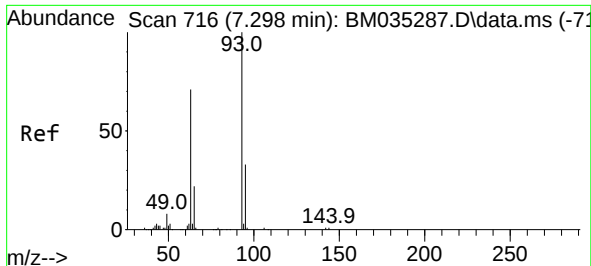
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 22.819 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

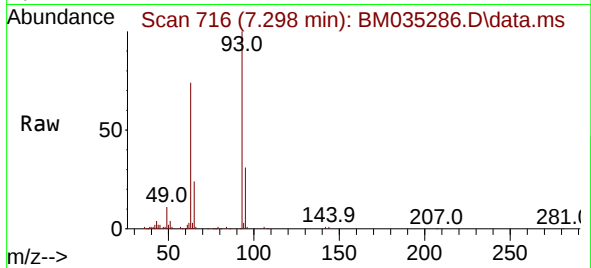
Tgt Ion: 94 Resp: 204018
Ion Ratio Lower Upper
94 100
65 30.7 11.4 51.4
66 43.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 23.277 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

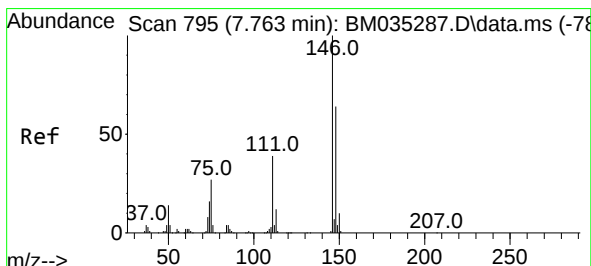
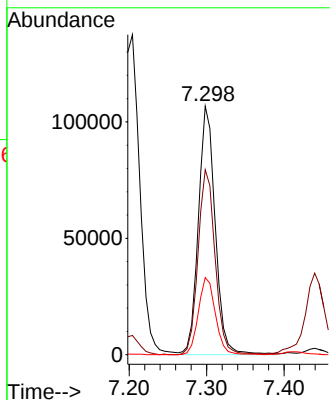
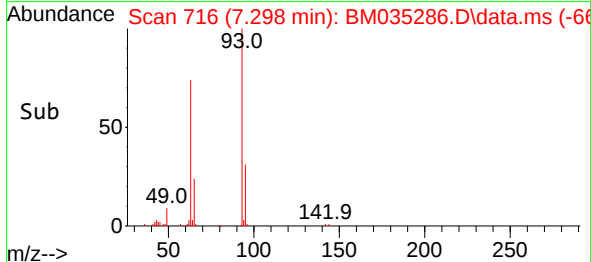
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 161560
Ion Ratio Lower Upper
93 100
63 74.4 60.6 100.6
95 31.0 13.2 53.2

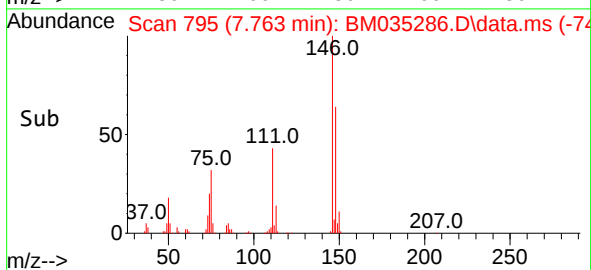
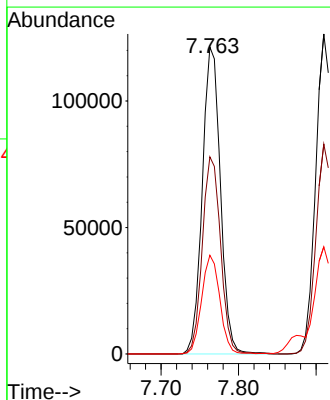
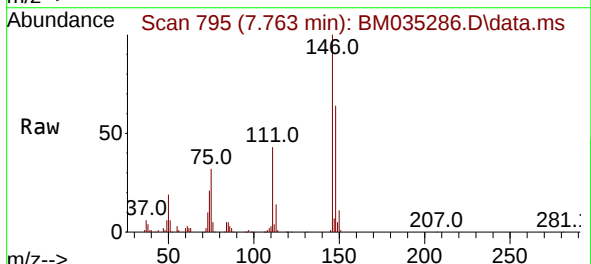
Manual Integrations
APPROVED

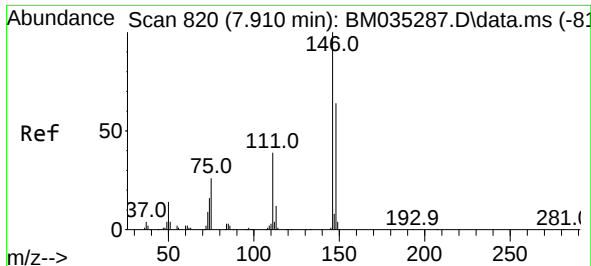
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 21.929 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Tgt Ion:146 Resp: 197193
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 32.2 26.1 39.1





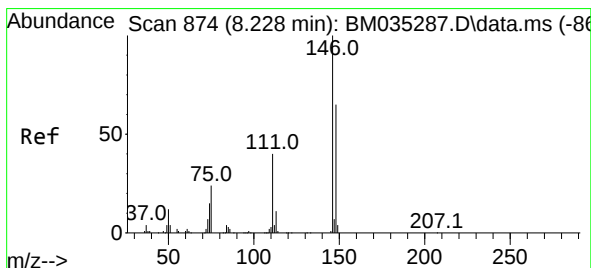
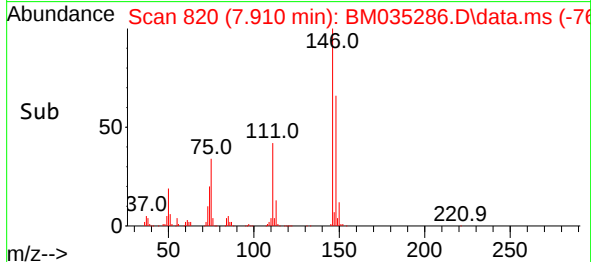
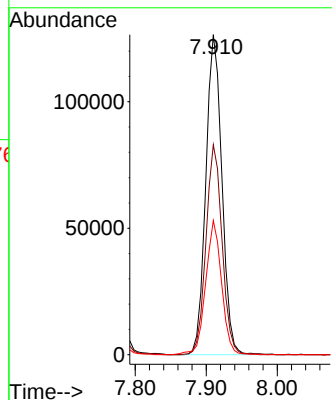
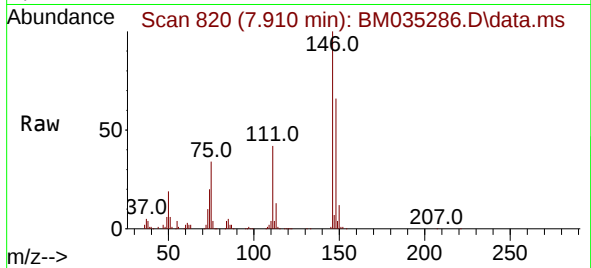
#13
1,4-Dichlorobenzene
Concen: 21.434 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 199570
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
111 41.9 32.5 48.7

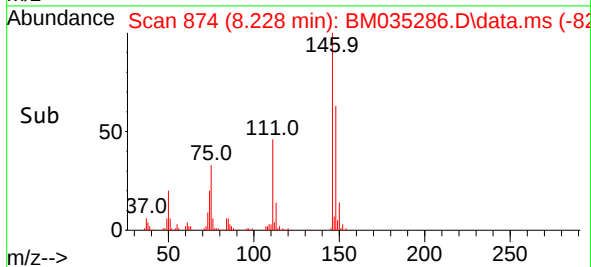
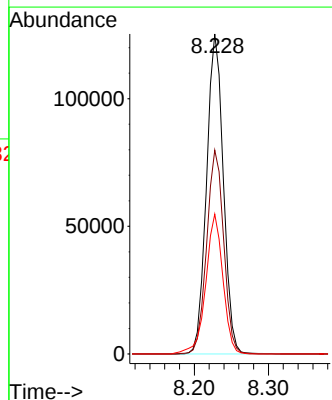
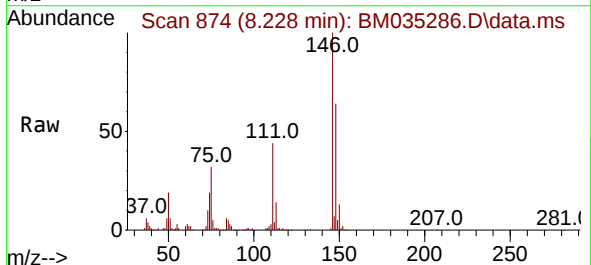
Manual Integrations
APPROVED

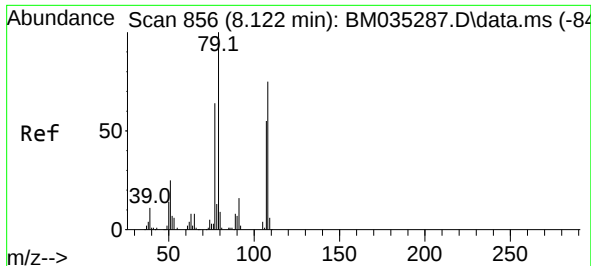
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 21.336 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

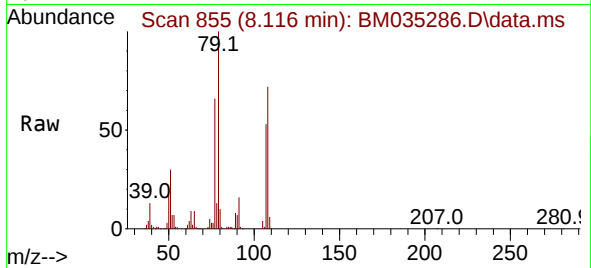
Tgt Ion:146 Resp: 196900
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 43.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 21.851 ng
RT: 8.116 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

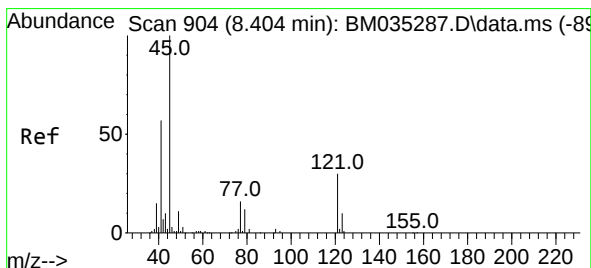
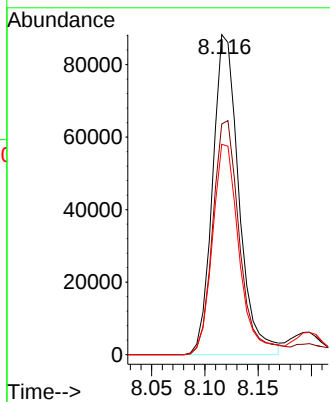
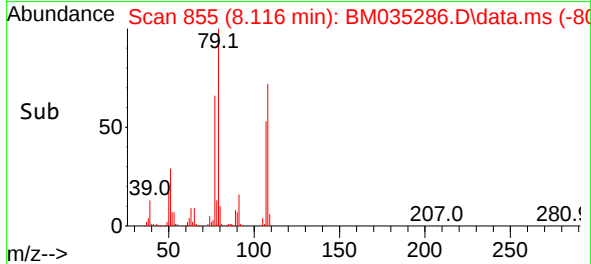
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 151630
Ion Ratio Lower Upper
79 100
108 72.1 59.0 88.4
77 65.8 52.2 78.4

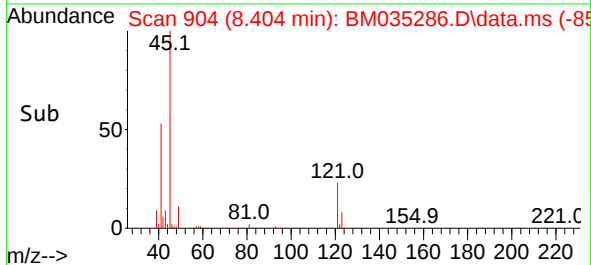
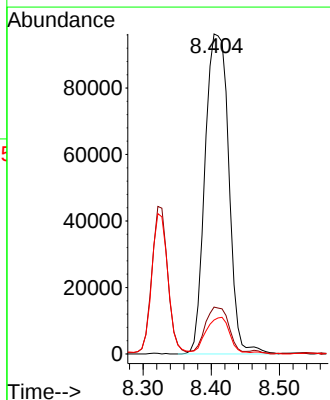
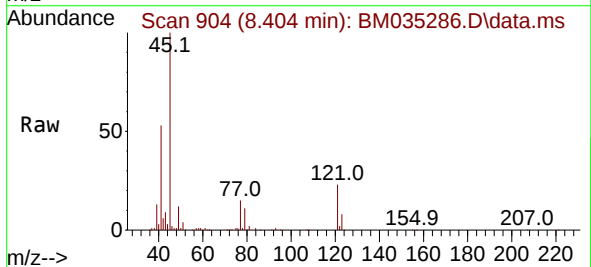
Manual Integrations
APPROVED

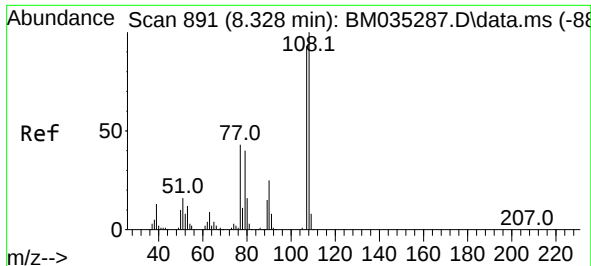
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.814 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Tgt Ion: 45 Resp: 233139
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 10.6 0.0 30.5





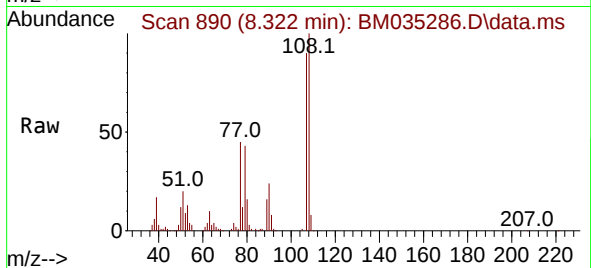
#17
2-Methylphenol
Concen: 21.864 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

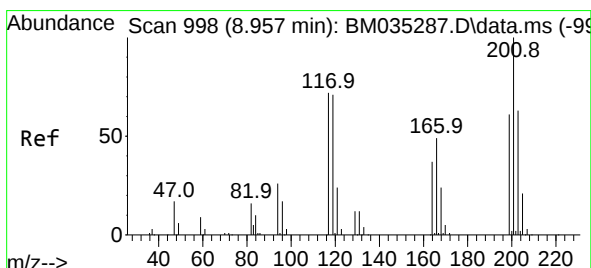
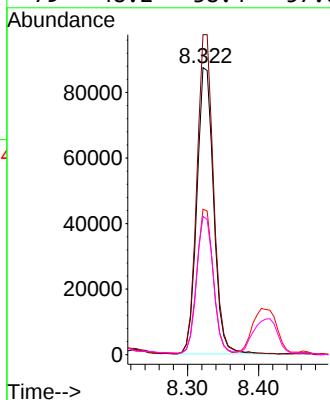
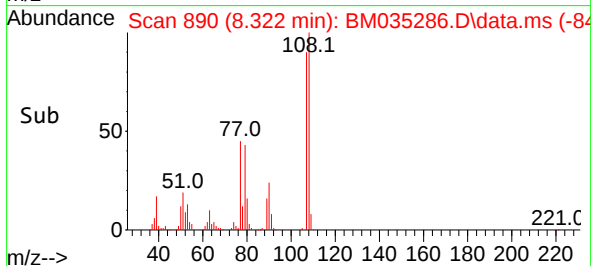


Tgt Ion:107 Resp: 143425
Ion Ratio Lower Upper
107 100
108 111.5 88.7 133.1
77 50.6 40.6 60.8
79 48.2 38.4 57.6

Manual Integrations

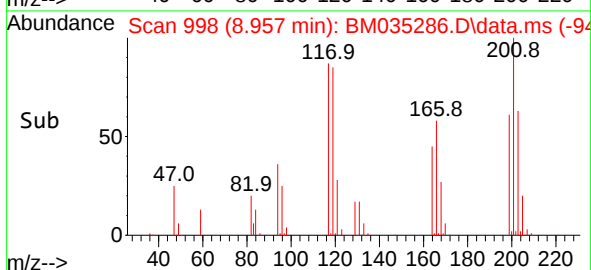
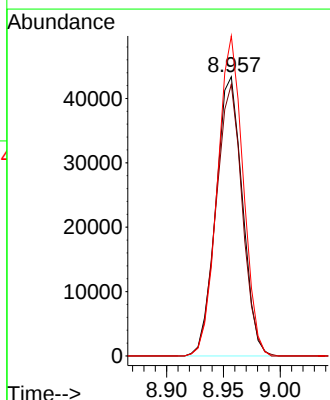
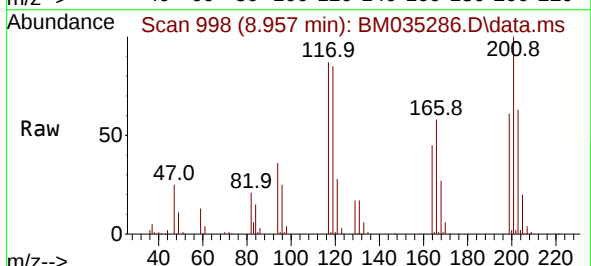
APPROVED

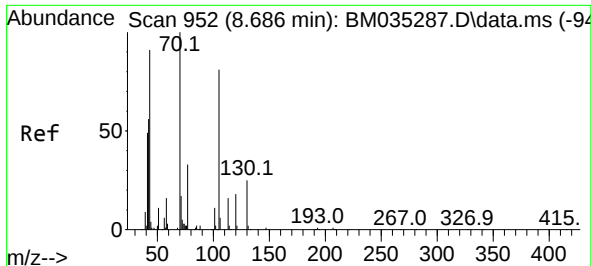
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 22.379 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Tgt Ion:117 Resp: 70432
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.6
201 114.6 81.0 121.4





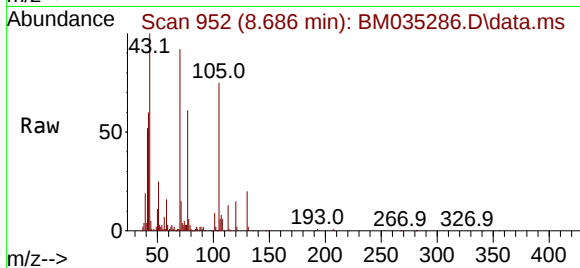
#19
n-Nitroso-di-n-propylamine
Concen: 23.359 ng
RT: 8.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Instrument :

BNA_M

ClientSampleId :

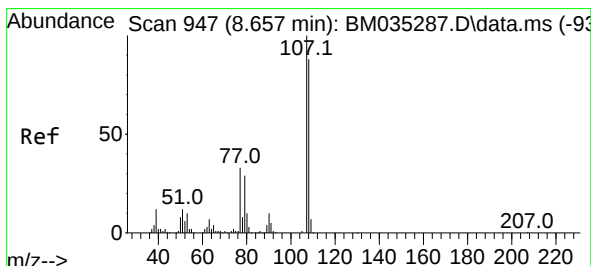
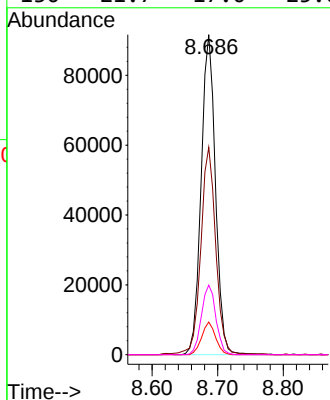
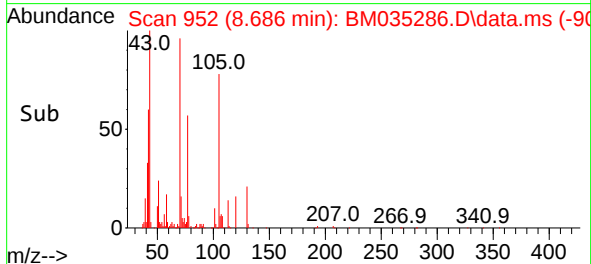
SSTDICC020



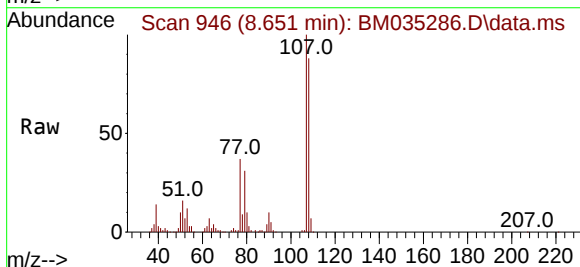
Tgt Ion: 70 Resp: 139418
Ion Ratio Lower Upper
70 100
42 64.8 55.4 83.2
101 10.2 7.8 11.6
130 21.7 17.0 25.6

Manual Integrations
APPROVED

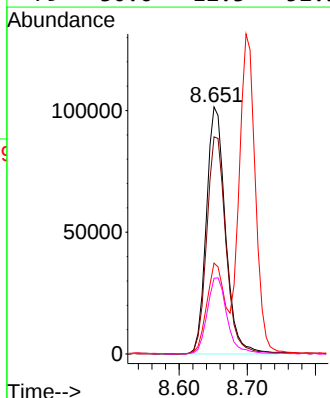
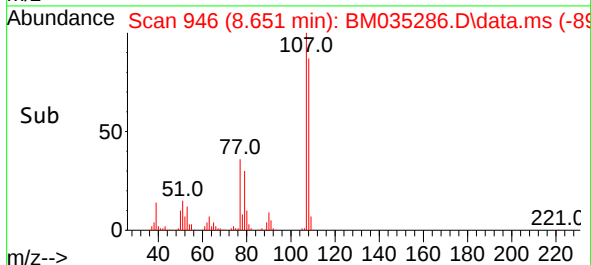
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

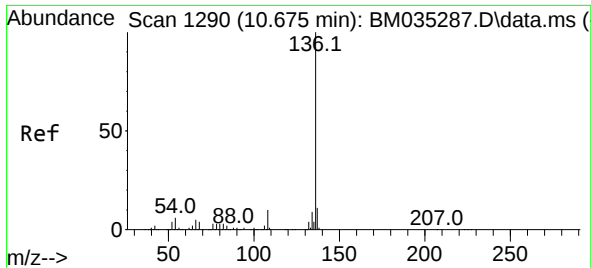


#20
3+4-Methylphenols
Concen: 21.498 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



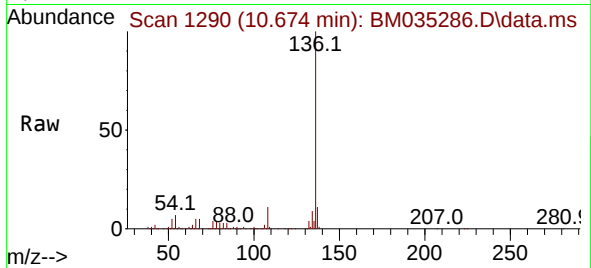
Tgt Ion:107 Resp: 198350
Ion Ratio Lower Upper
107 100
108 87.9 69.3 109.3
77 36.8 15.8 55.8
79 30.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.674 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

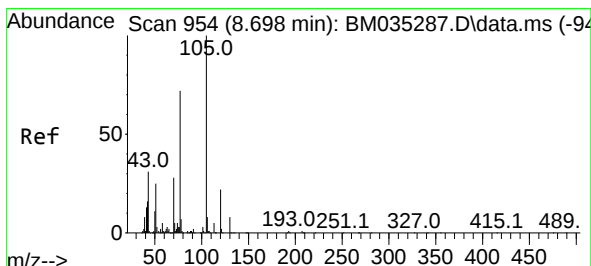
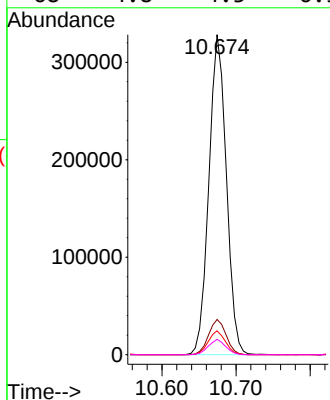
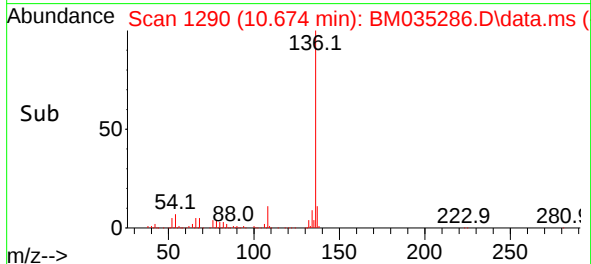
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 53752
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.5 7.0 10.4
68 4.8 4.3 6.5

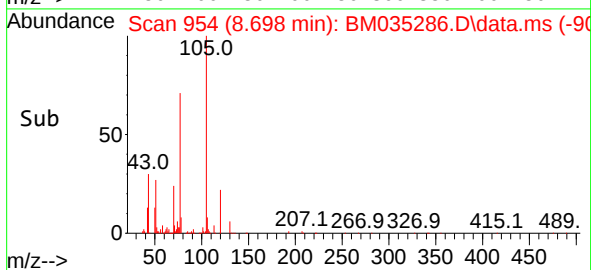
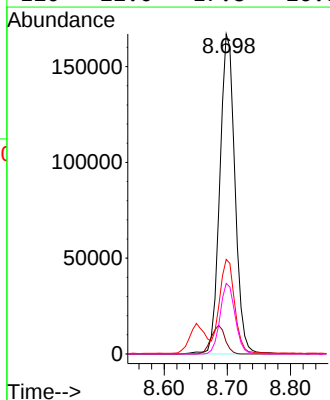
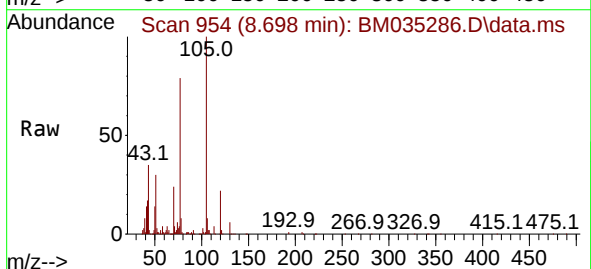
Manual Integrations
APPROVED

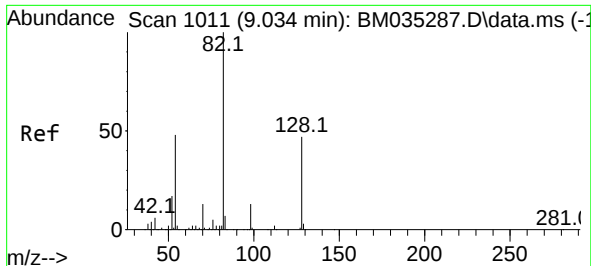
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 22.036 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Tgt Ion:105 Resp: 277989
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 29.6 25.6 38.4
120 22.0 17.8 26.8





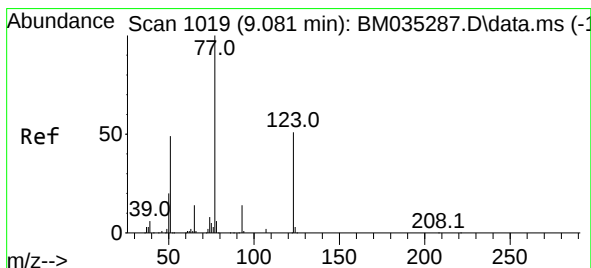
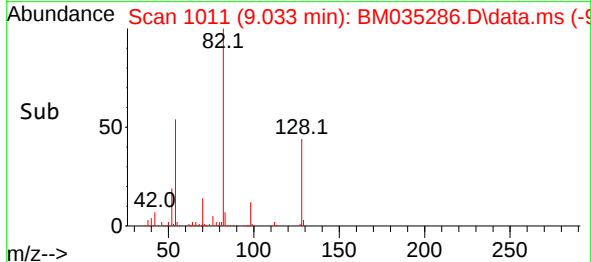
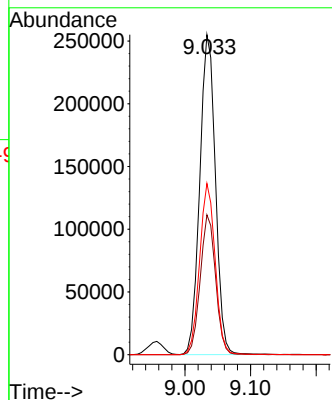
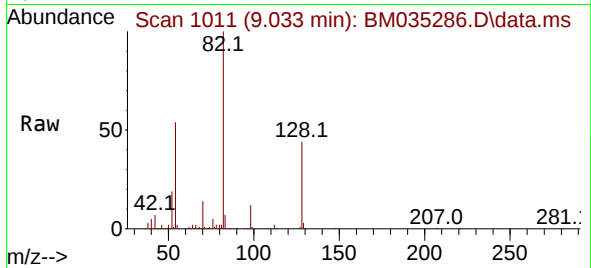
#23
Nitrobenzene-d5
Concen: 45.450 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 42380
Ion Ratio Lower Upper
82 100
128 43.7 33.7 50.5
54 53.5 43.2 64.8

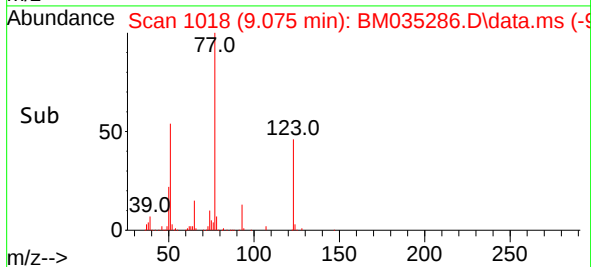
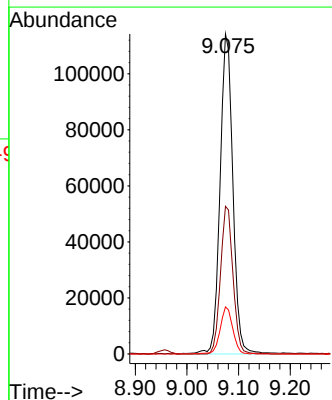
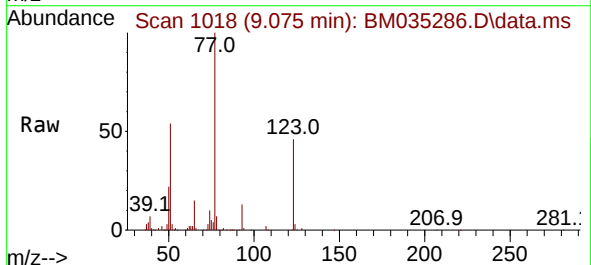
Manual Integrations
APPROVED

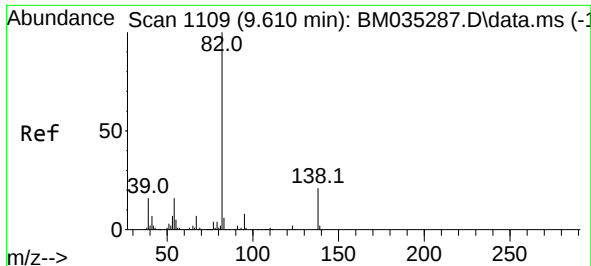
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 23.126 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

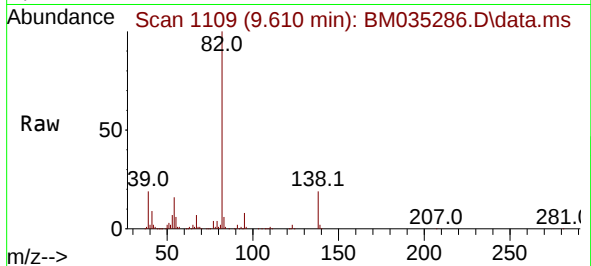
Tgt Ion: 77 Resp: 196732
Ion Ratio Lower Upper
77 100
123 46.1 36.2 54.4
65 14.7 11.4 17.0





#25
Isophorone
Concen: 21.965 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

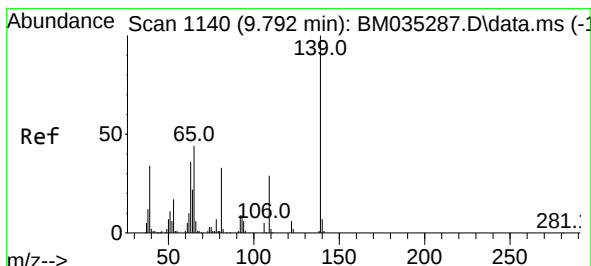
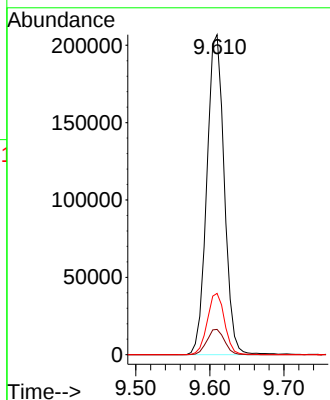
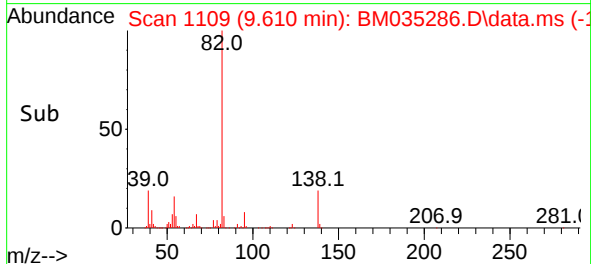
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 337578
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 19.1 14.2 21.4

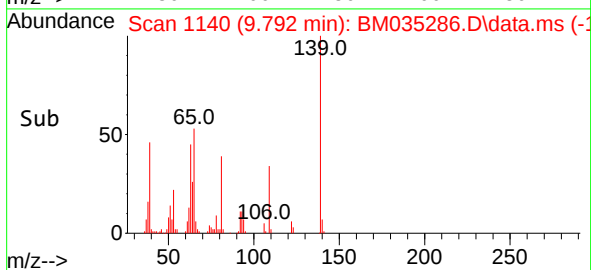
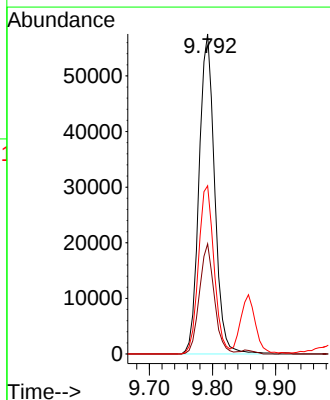
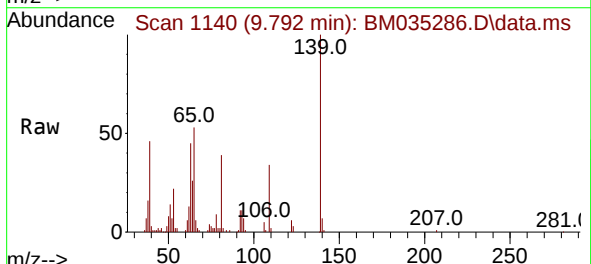
Manual Integrations
APPROVED

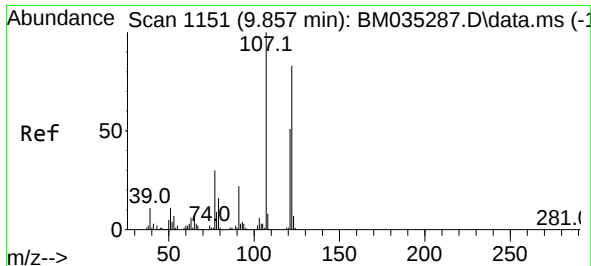
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 20.538 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

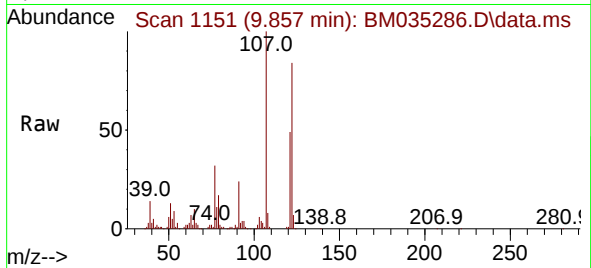
Tgt Ion:139 Resp: 98782
Ion Ratio Lower Upper
139 100
109 34.4 25.6 38.4
65 52.5 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 21.506 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

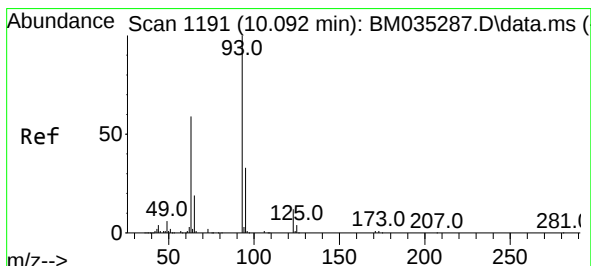
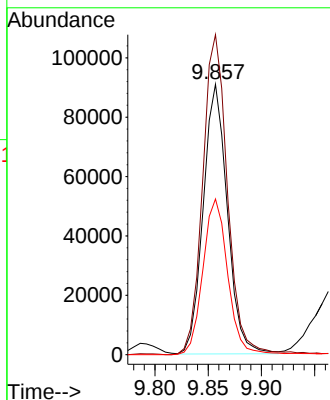
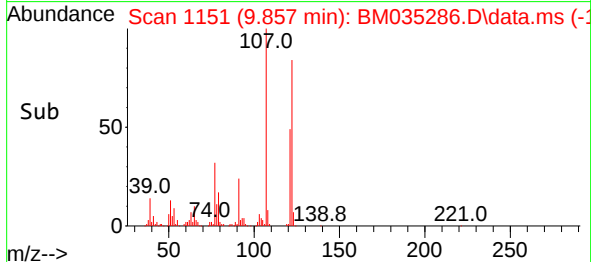
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



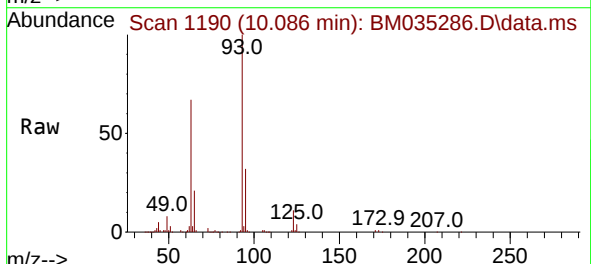
Tgt Ion:122 Resp: 143000
Ion Ratio Lower Upper
122 100
107 118.4 92.4 138.6
121 57.6 47.4 71.0

Manual Integrations
APPROVED

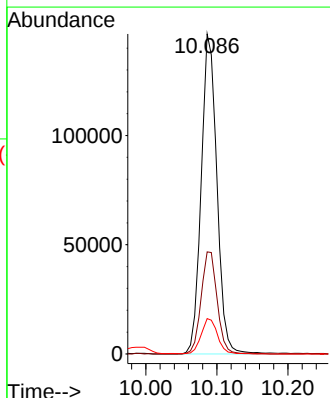
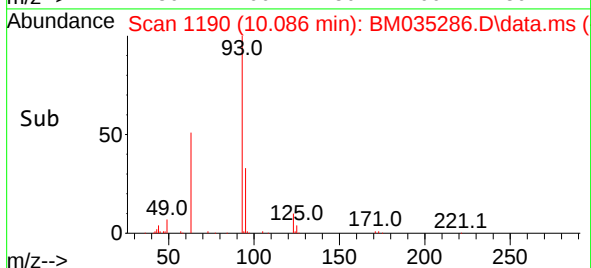
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

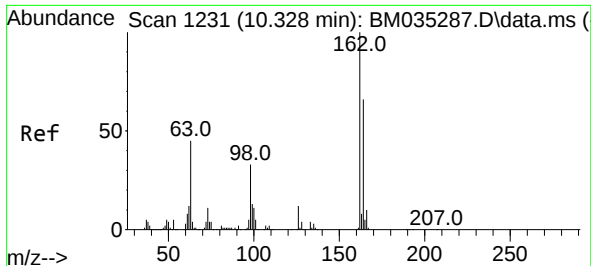


#28
bis(2-Chloroethoxy)methane
Concen: 22.298 ng
RT: 10.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



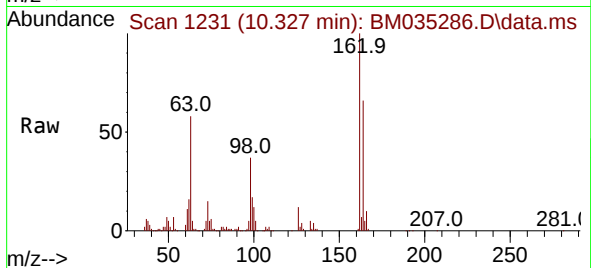
Tgt Ion: 93 Resp: 225758
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 11.1 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 20.247 ng
RT: 10.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

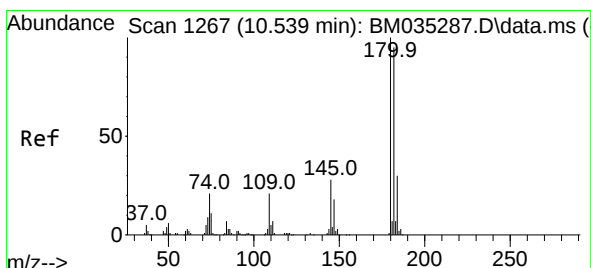
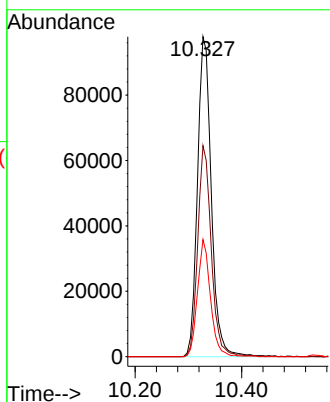
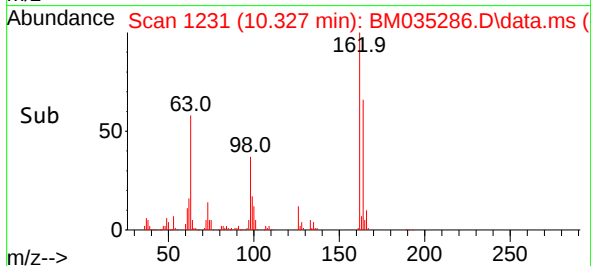
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 176748
Ion Ratio Lower Upper
162 100
164 65.9 44.2 84.2
98 36.6 15.0 55.0

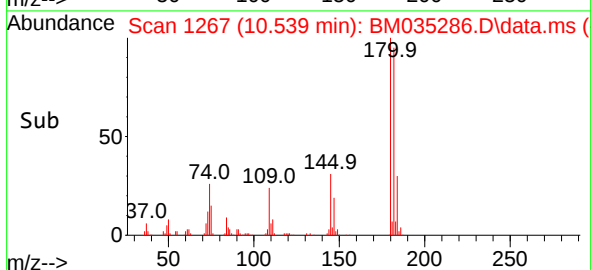
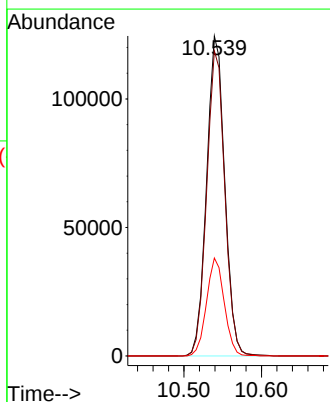
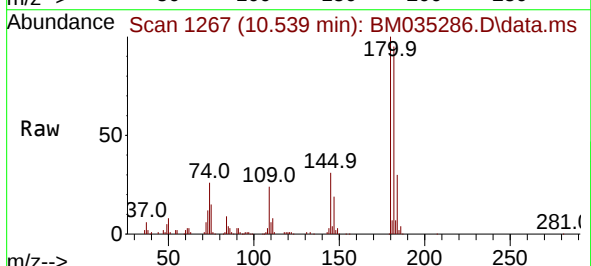
Manual Integrations
APPROVED

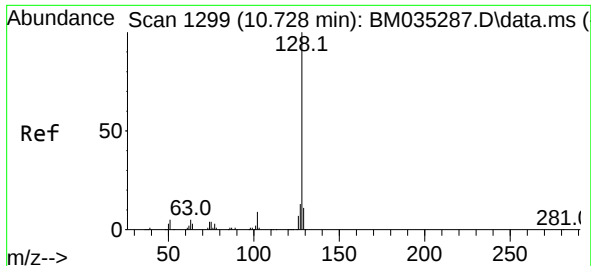
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 20.242 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

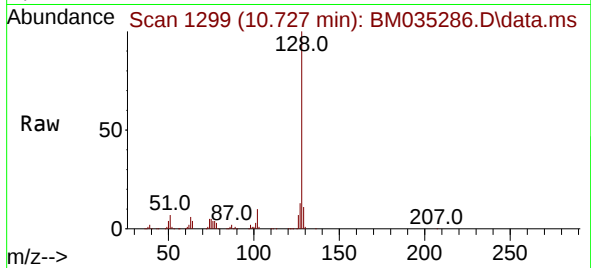
Tgt Ion:180 Resp: 203015
Ion Ratio Lower Upper
180 100
182 95.4 77.9 116.9
145 30.6 25.0 37.6





#31
Naphthalene
Concen: 21.400 ng
RT: 10.727 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

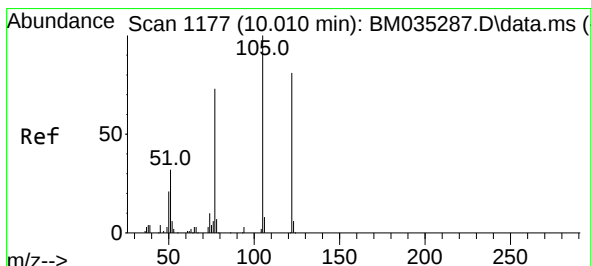
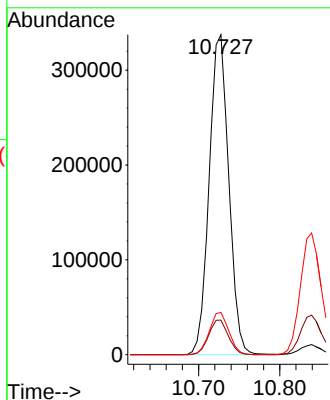
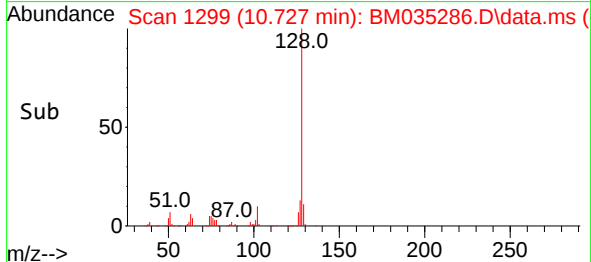
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 56560
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.6 16.0

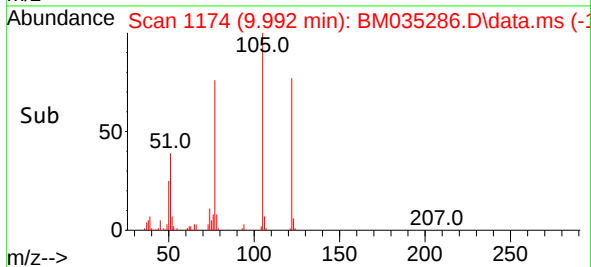
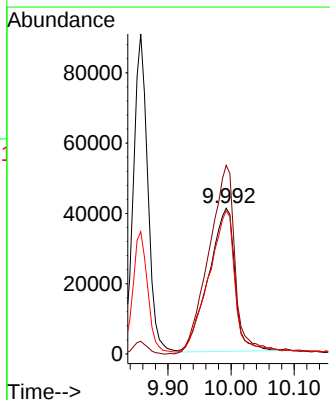
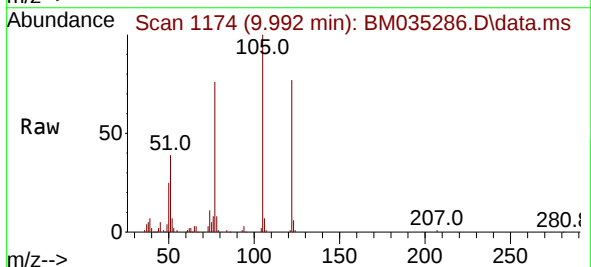
Manual Integrations
APPROVED

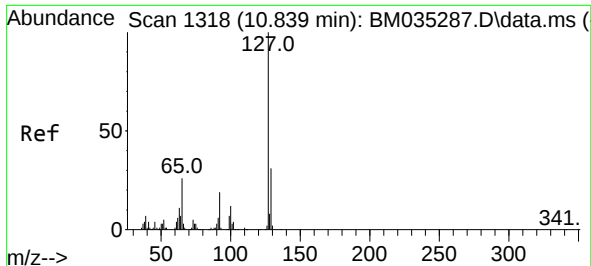
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 18.200 ng
RT: 9.992 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Tgt Ion:122 Resp: 117839
Ion Ratio Lower Upper
122 100
105 129.4 105.7 145.7
77 98.2 80.0 120.0





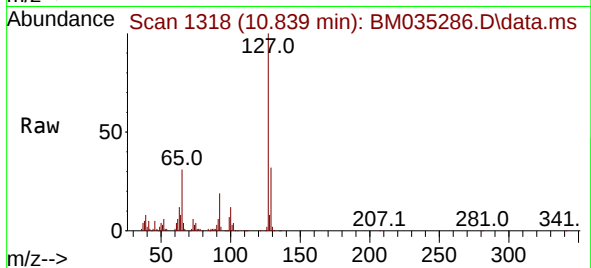
#33
4-Chloroaniline
Concen: 21.152 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

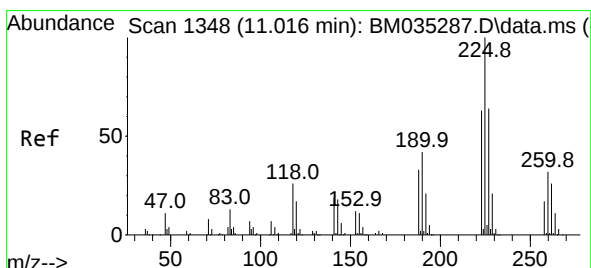
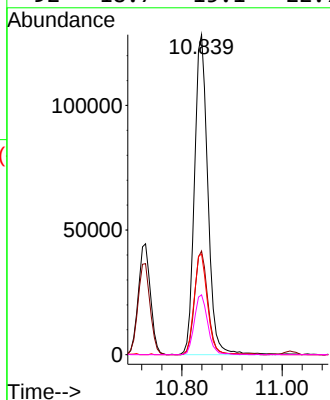
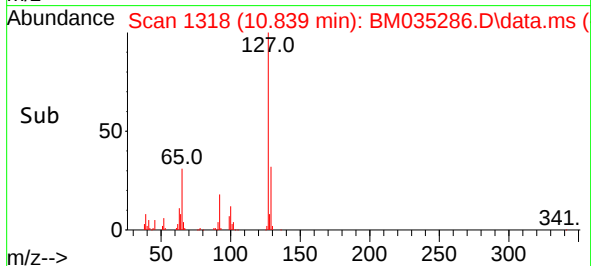


Tgt Ion:127 Resp: 23704
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 31.5 26.6 40.0
92 18.7 15.1 22.7

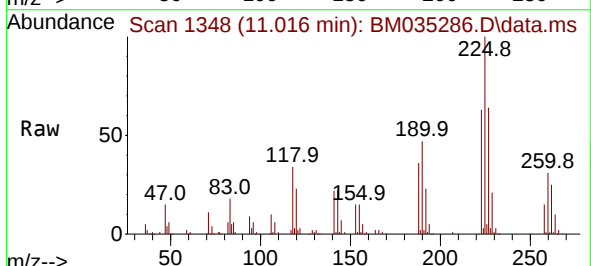
Manual Integrations

APPROVED

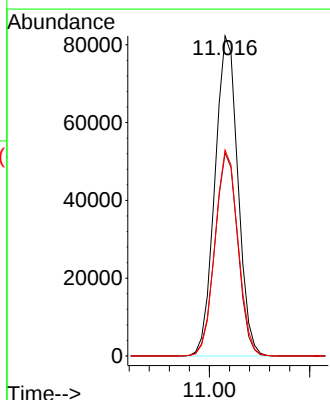
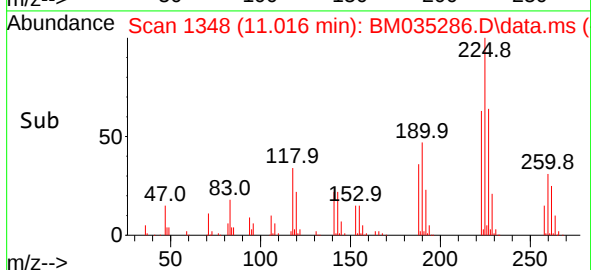
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

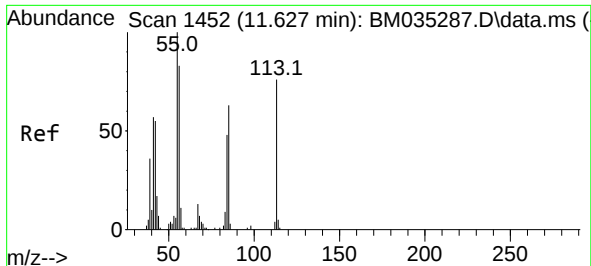


#34
Hexachlorobutadiene
Concen: 19.646 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



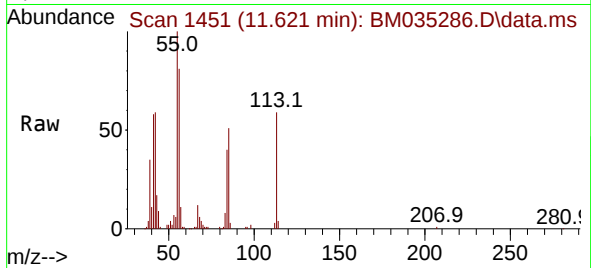
Tgt Ion:225 Resp: 130538
Ion Ratio Lower Upper
225 100
223 63.4 50.8 76.2
227 64.4 52.7 79.1





#35
Caprolactam
Concen: 19.384 ng
RT: 11.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

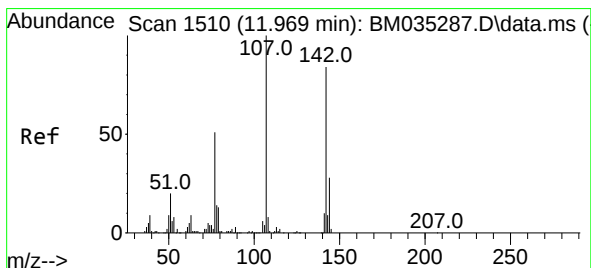
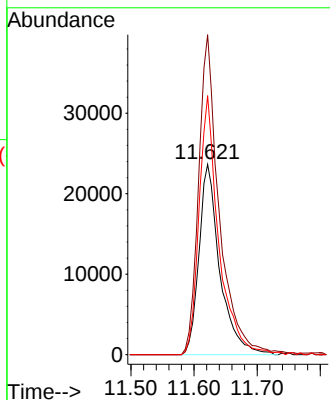
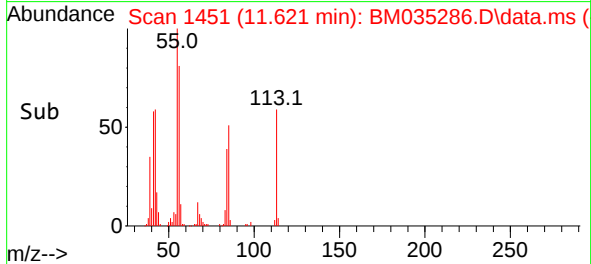
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 54220
Ion Ratio Lower Upper
113 100
55 168.2 150.1 190.1
56 136.1 111.7 151.7

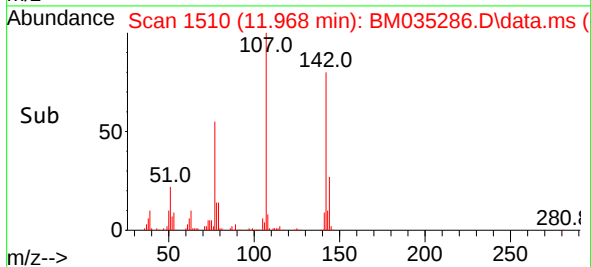
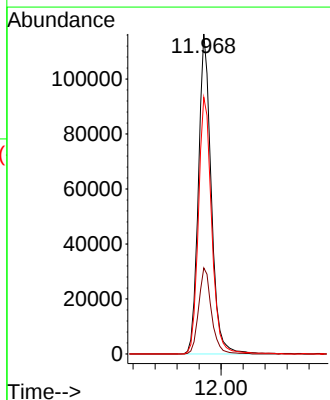
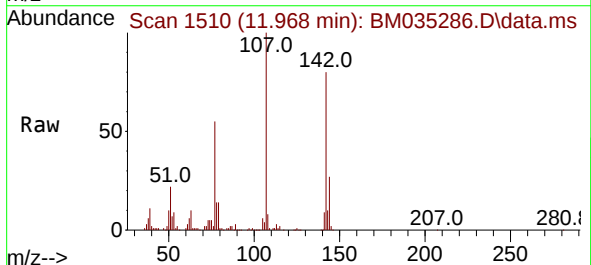
Manual Integrations
APPROVED

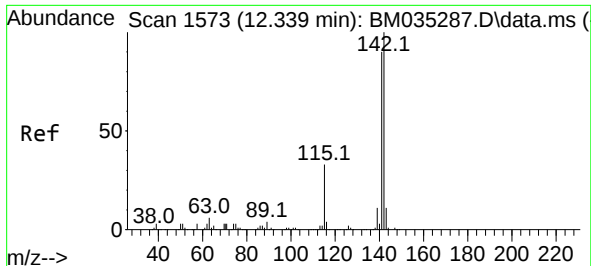
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 20.789 ng
RT: 11.968 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

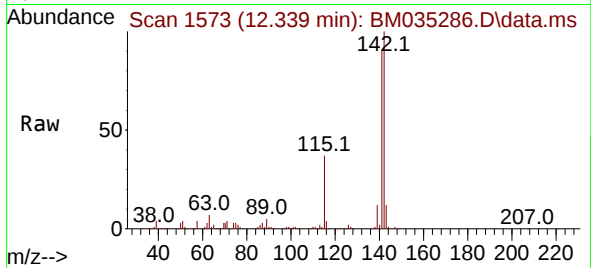
Tgt Ion:107 Resp: 188458
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 80.2 66.7 100.1





#37
2-Methylnaphthalene
Concen: 20.484 ng
RT: 12.339 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

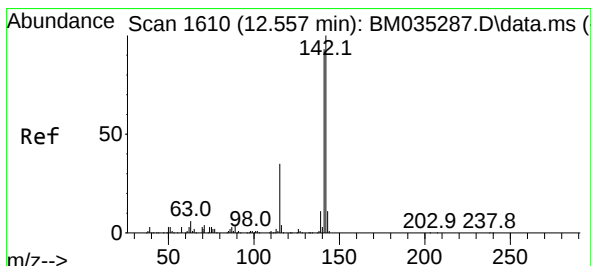
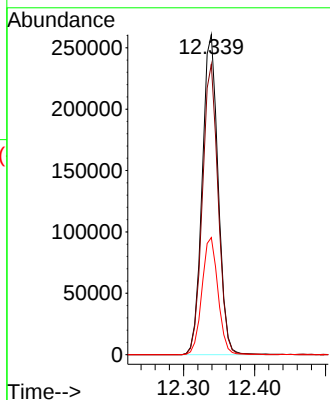
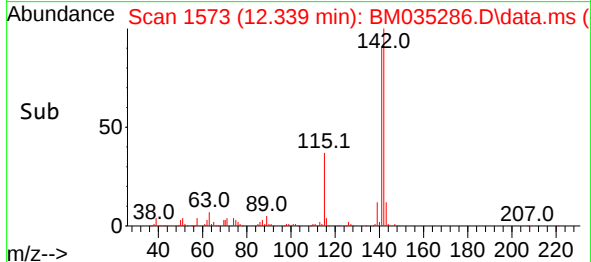
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 406460
Ion Ratio Lower Upper
142 100
141 90.7 72.4 108.6
115 36.6 29.6 44.4

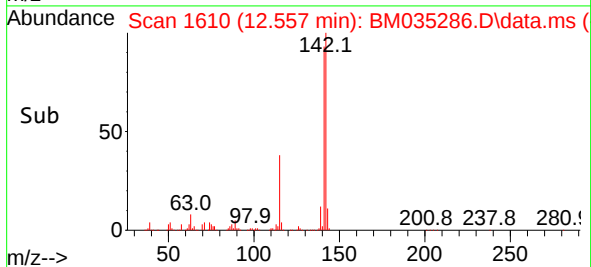
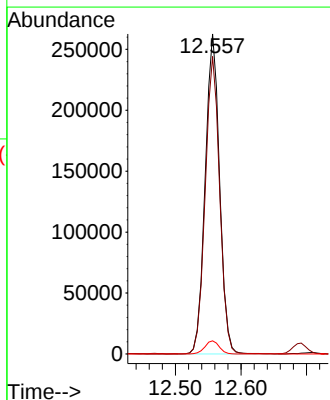
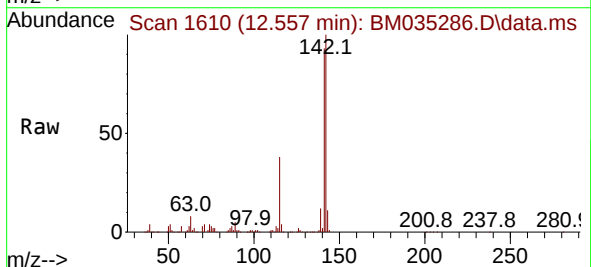
Manual Integrations
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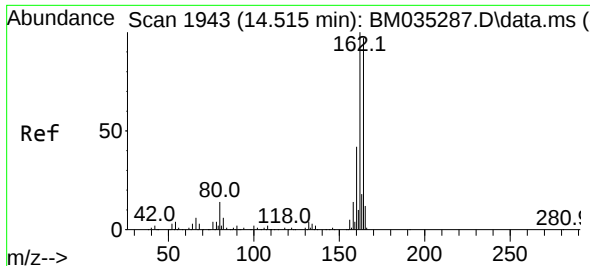
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 20.500 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

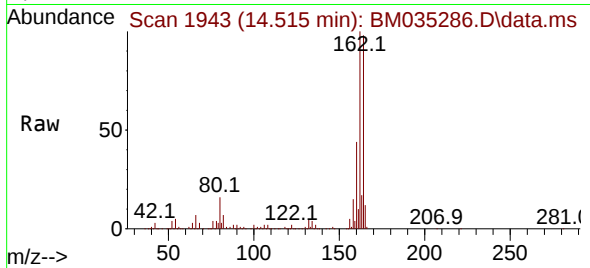
Tgt Ion:142 Resp: 400656
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 4.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.515 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

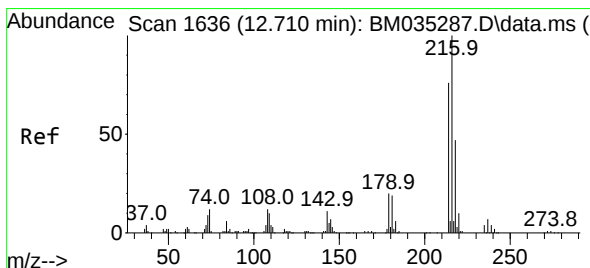
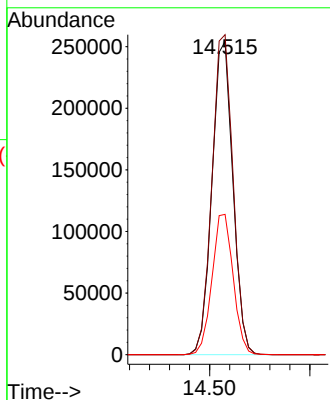
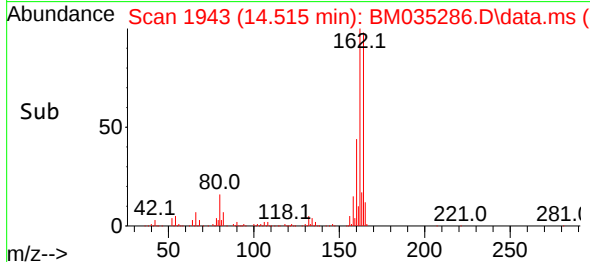
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 36708
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 44.8 37.0 55.4

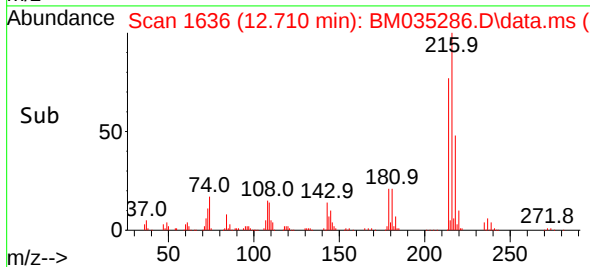
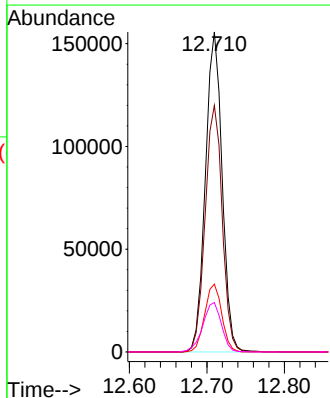
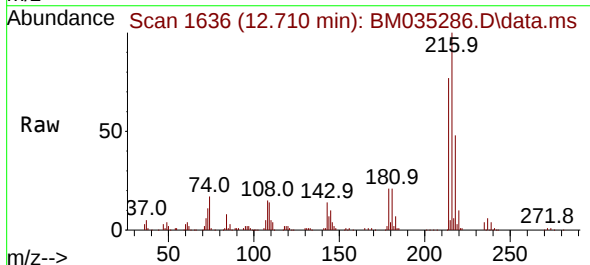
Manual Integrations
APPROVED

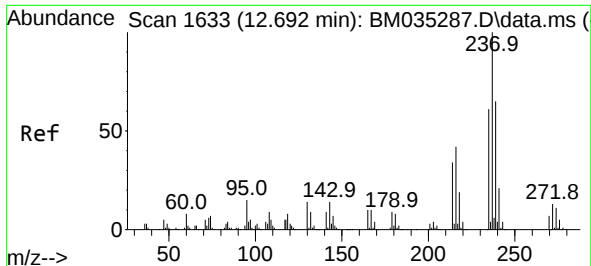
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.996 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

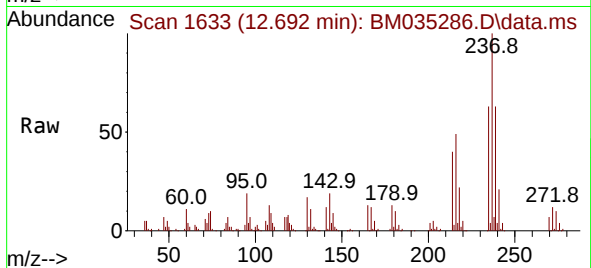
Tgt Ion:216 Resp: 233349
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.7 18.2 27.2
108 17.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 18.870 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

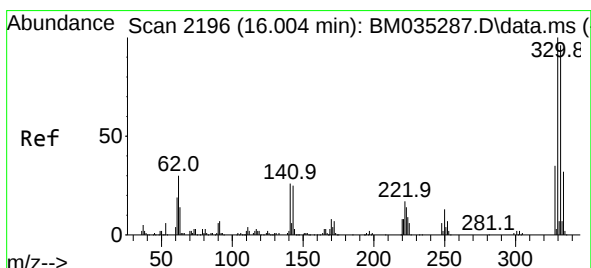
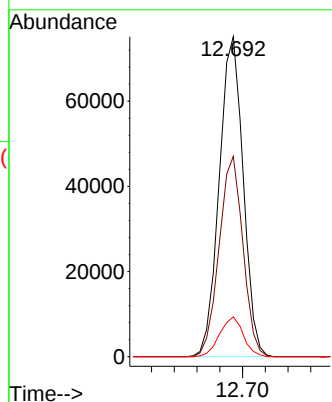
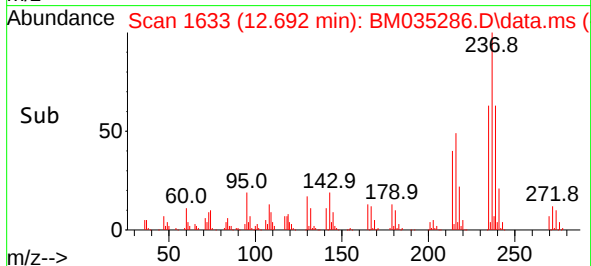
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



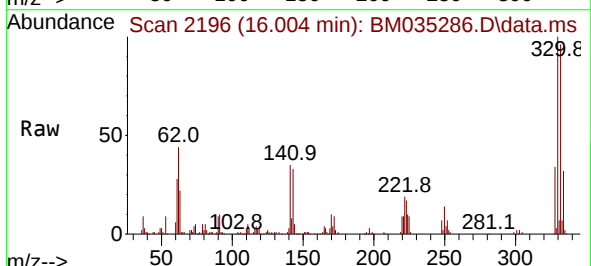
Tgt Ion:237 Resp: 109990
Ion Ratio Lower Upper
237 100
235 62.6 43.8 83.8
272 12.5 0.0 32.5

Manual Integrations
APPROVED

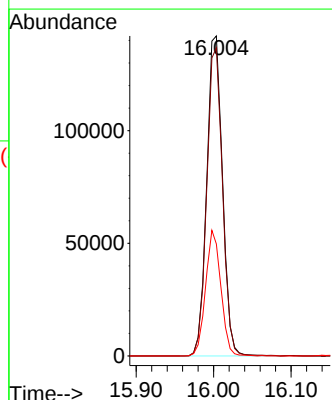
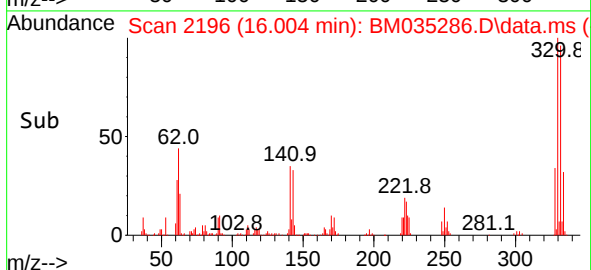
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

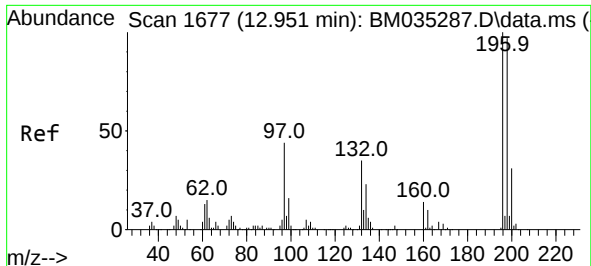


#42
2,4,6-Tribromophenol
Concen: 33.501 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



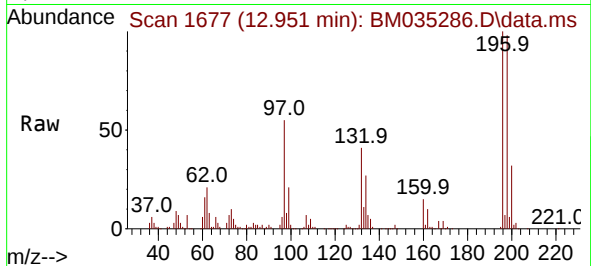
Tgt Ion:330 Resp: 201103
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 38.0 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 20.339 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

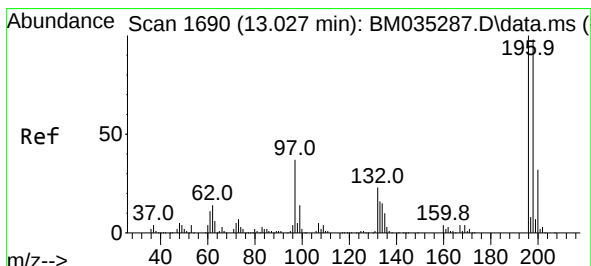
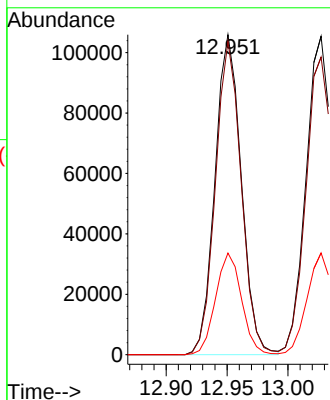
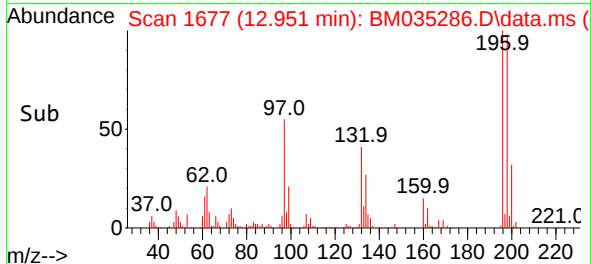
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



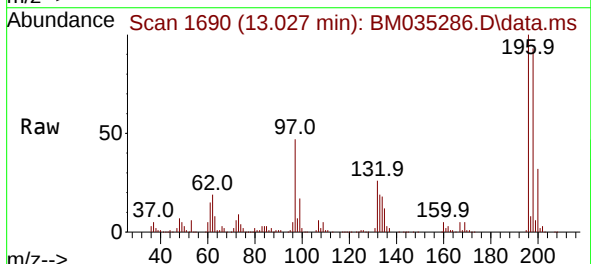
Tgt Ion:196 Resp: 159129
Ion Ratio Lower Upper
196 100
198 97.9 75.8 113.6
200 31.7 24.9 37.3

Manual Integrations
APPROVED

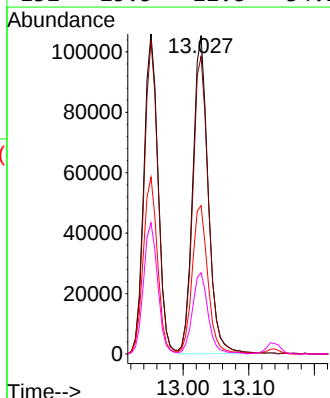
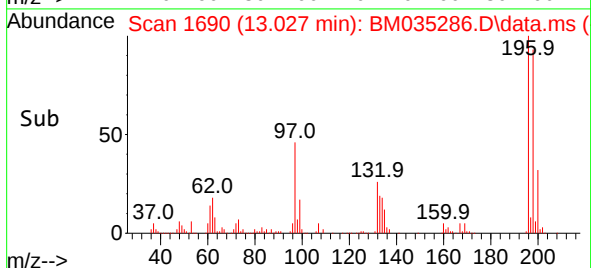
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

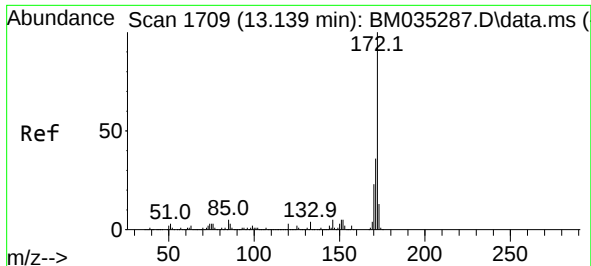


#44
2,4,5-Trichlorophenol
Concen: 20.316 ng
RT: 13.027 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



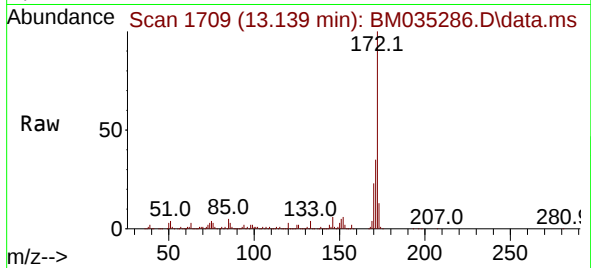
Tgt Ion:196 Resp: 172680
Ion Ratio Lower Upper
196 100
198 93.5 77.8 116.6
97 46.6 43.4 65.2
132 25.5 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 42.552 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

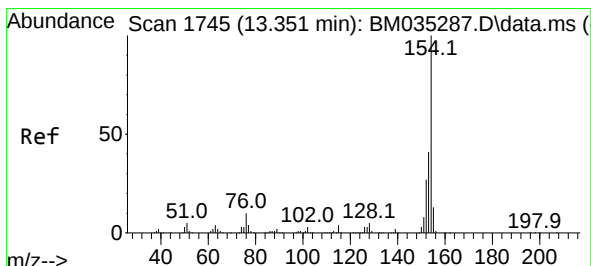
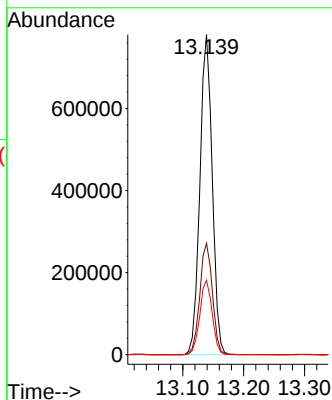
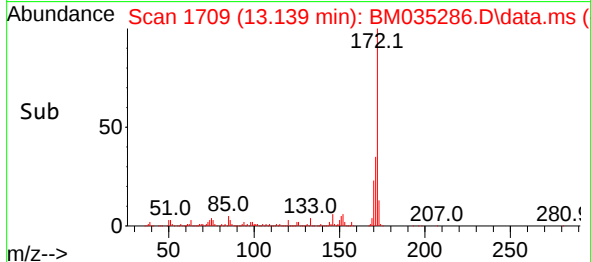
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



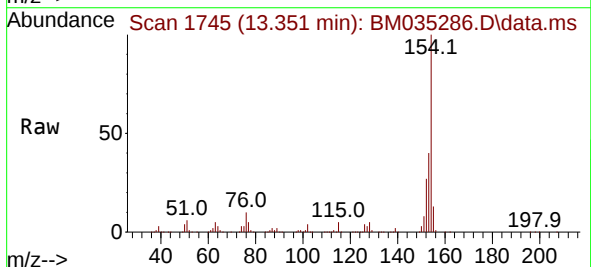
Tgt Ion:172 Resp: 109936
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.3 18.7 28.1

Manual Integrations
APPROVED

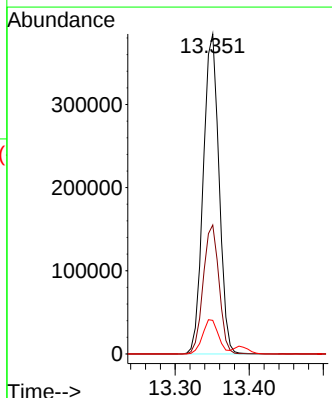
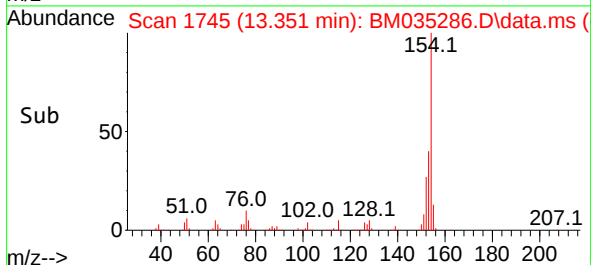
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

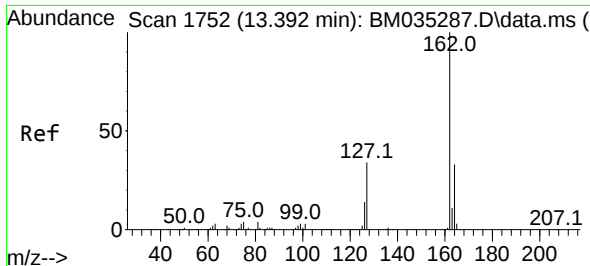


#46
1,1'-Biphenyl
Concen: 21.687 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



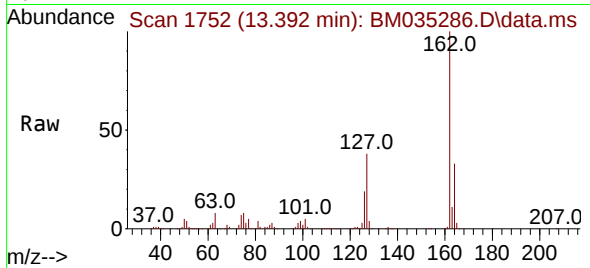
Tgt Ion:154 Resp: 567932
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 10.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 21.507 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

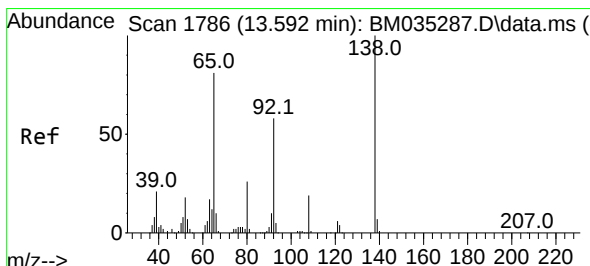
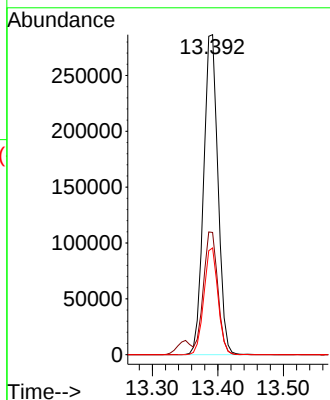
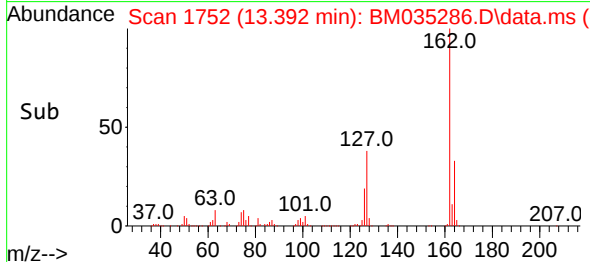
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 43706
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 33.3 26.6 39.8

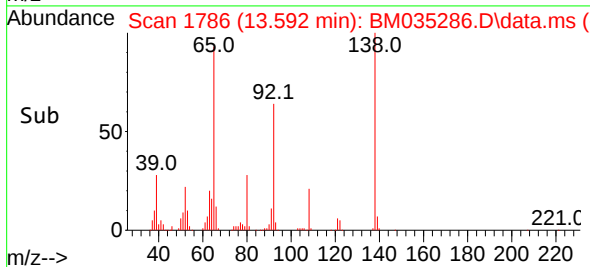
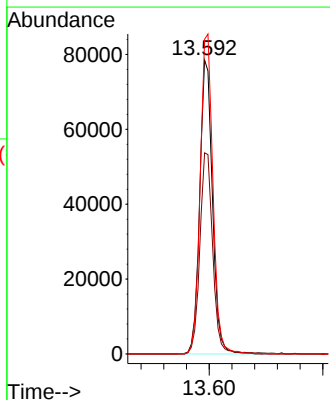
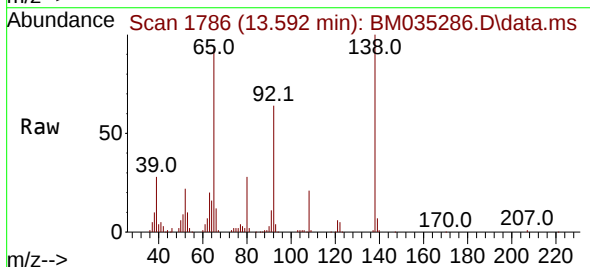
Manual Integrations
APPROVED

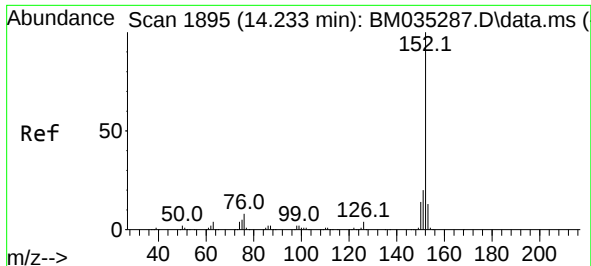
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 23.524 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

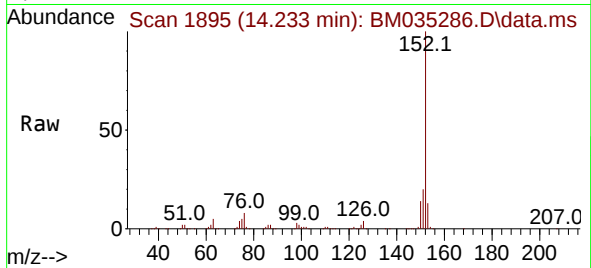
Tgt Ion: 65 Resp: 122589
Ion Ratio Lower Upper
65 100
92 68.4 53.7 80.5
138 107.1 83.9 125.9





#49
Acenaphthylene
Concen: 21.328 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

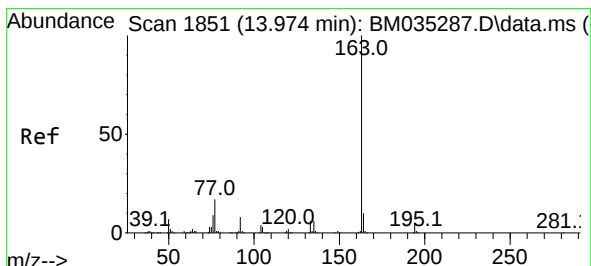
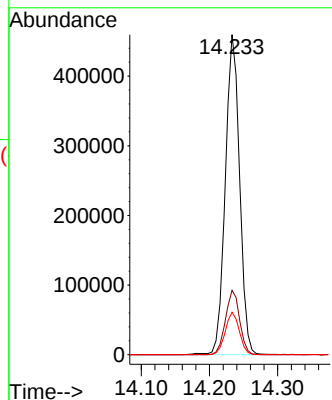
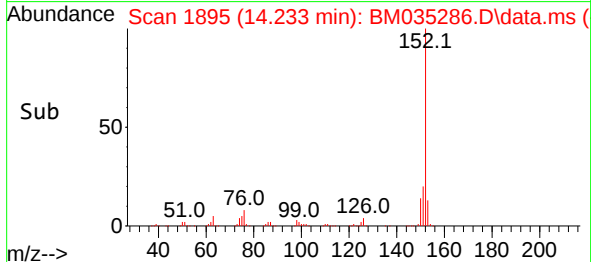
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



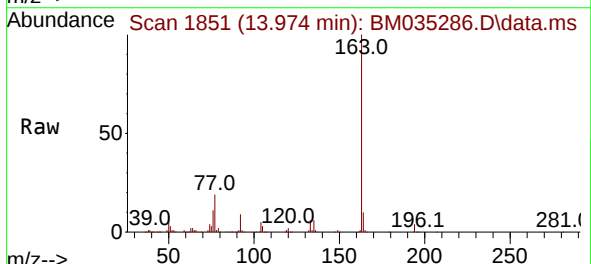
Tgt Ion:152 Resp: 670540
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
APPROVED

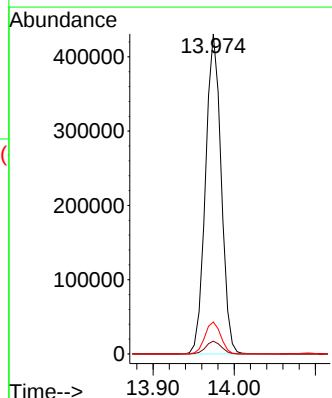
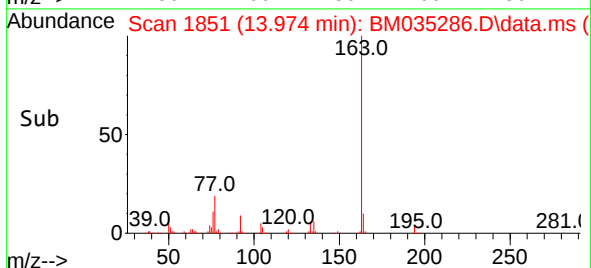
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

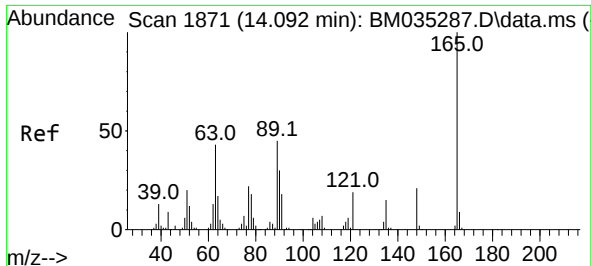


#50
Dimethylphthalate
Concen: 20.761 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



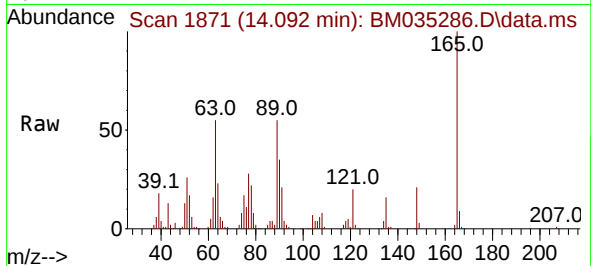
Tgt Ion:163 Resp: 575909
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 20.236 ng
RT: 14.092 min Scan# 11784
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

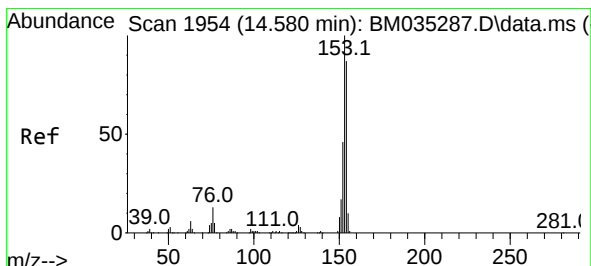
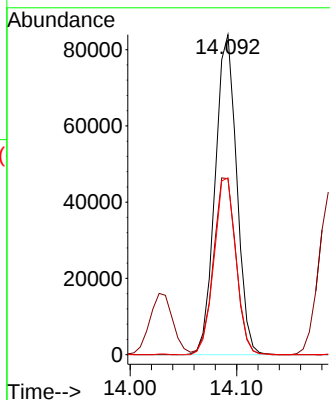
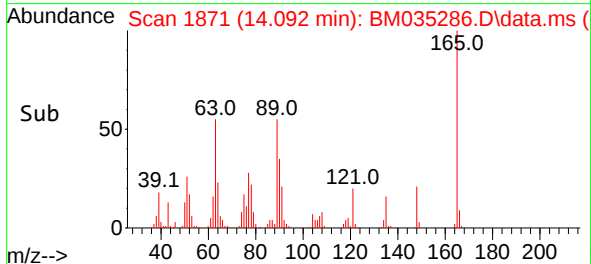
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



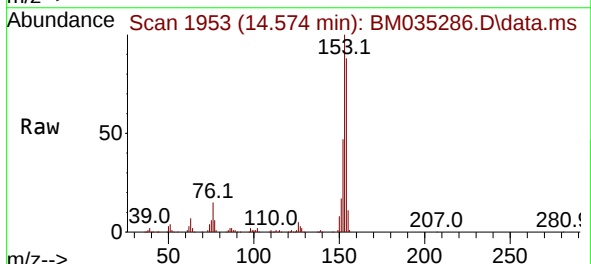
Tgt Ion:165 Resp: 11784
Ion Ratio Lower Upper
165 100
63 55.0 50.2 75.2
89 55.2 48.4 72.6

Manual Integrations
APPROVED

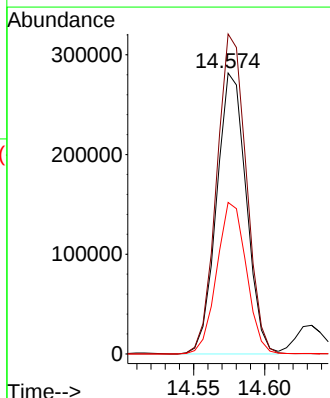
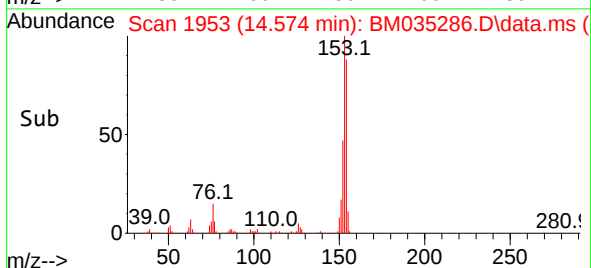
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

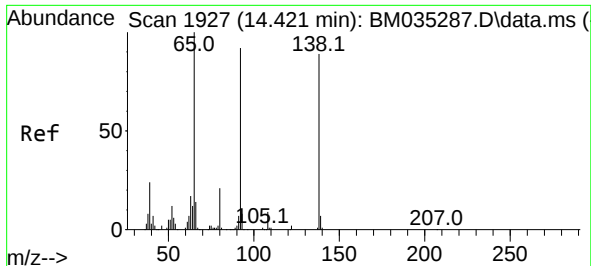


#52
Acenaphthene
Concen: 21.425 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



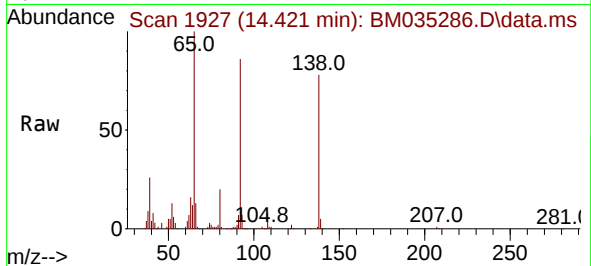
Tgt Ion:154 Resp: 409036
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.6
152 53.9 43.4 65.2





#53
3-Nitroaniline
Concen: 20.825 ng
RT: 14.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

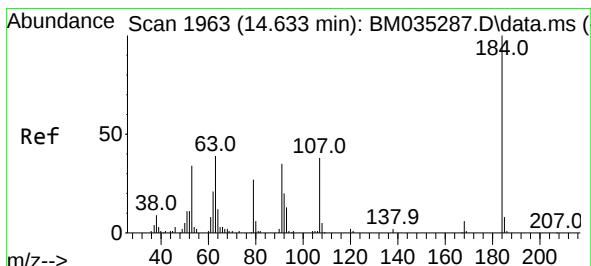
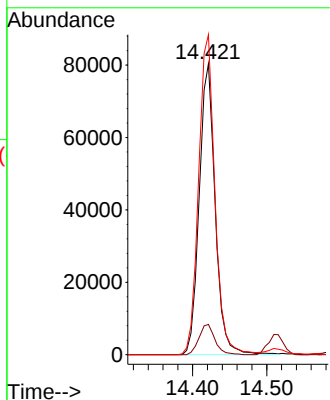
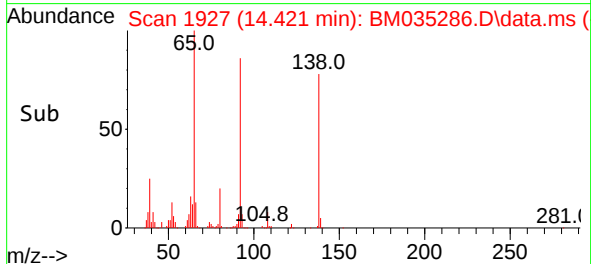
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 120370
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 110.0 91.5 137.3

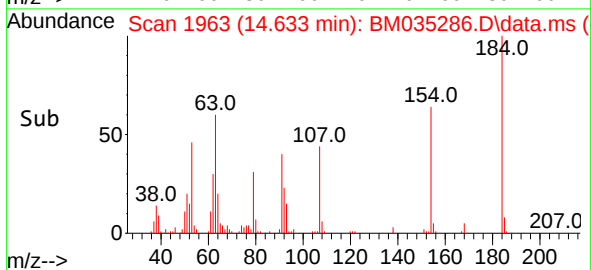
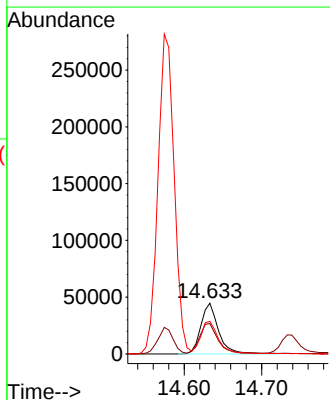
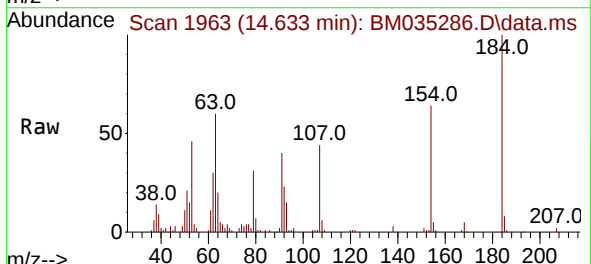
Manual Integrations
APPROVED

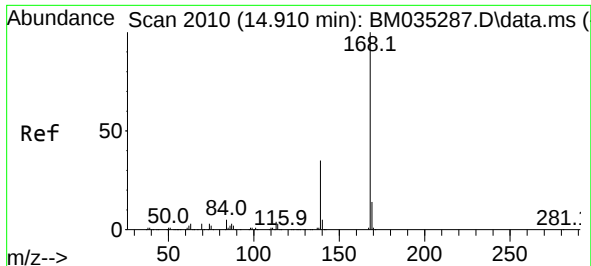
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 17.265 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

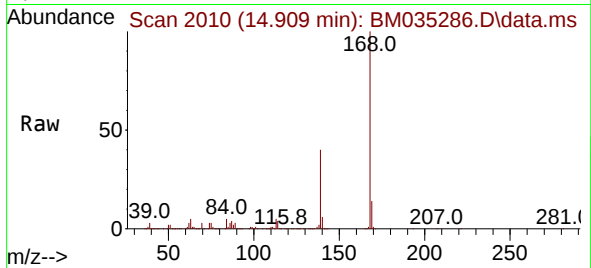
Tgt Ion:184 Resp: 70854
Ion Ratio Lower Upper
184 100
63 59.8 59.5 89.3
154 64.3 55.6 83.4





#55
Dibenzofuran
Concen: 20.868 ng
RT: 14.909 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

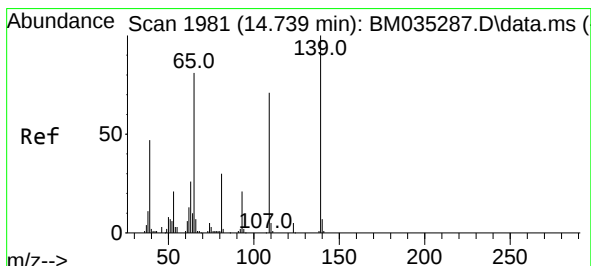
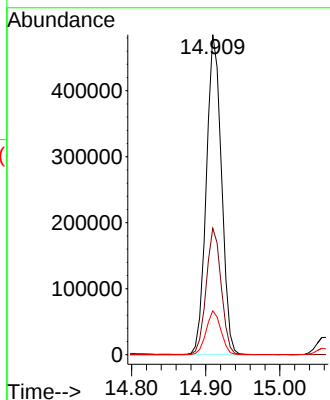
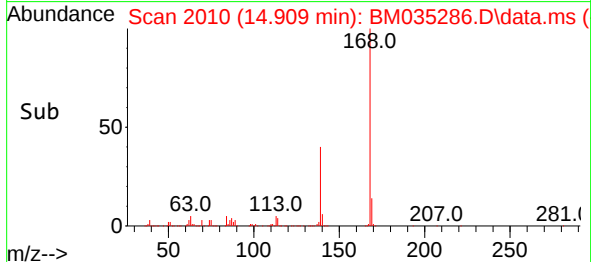
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 687389
Ion Ratio Lower Upper
168 100
139 39.5 32.2 48.2
169 13.7 10.6 16.0

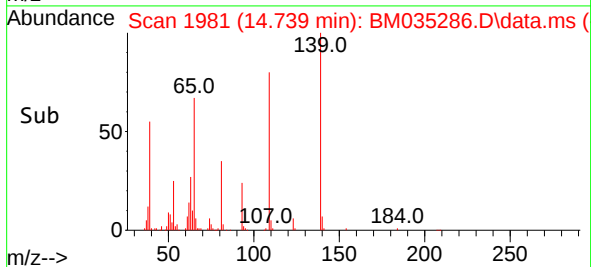
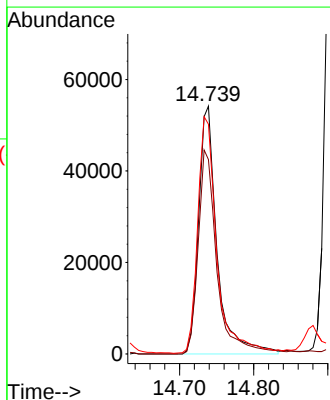
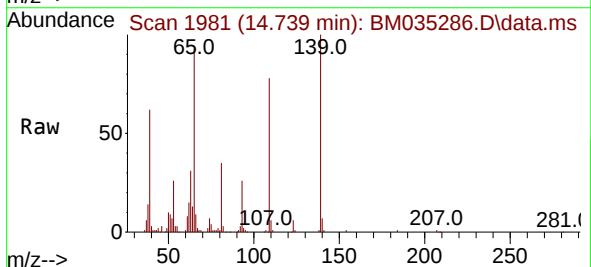
Manual Integrations
APPROVED

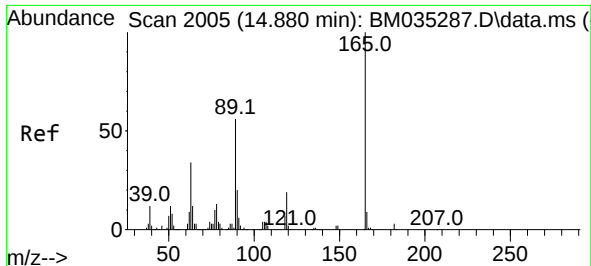
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 19.069 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

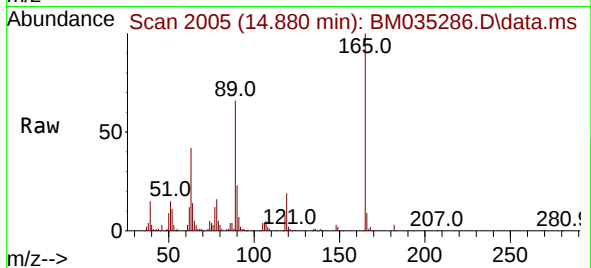
Tgt Ion:139 Resp: 93860
Ion Ratio Lower Upper
139 100
109 78.4 62.5 102.5
65 92.7 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 19.760 ng
RT: 14.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

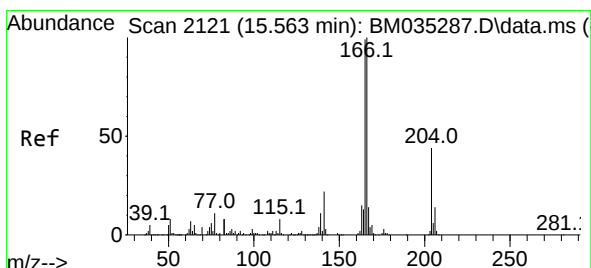
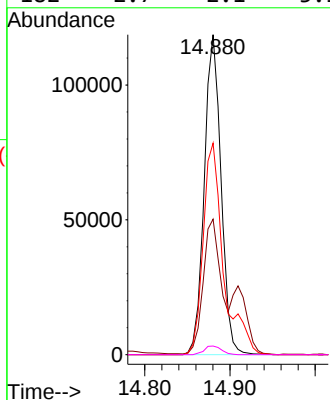
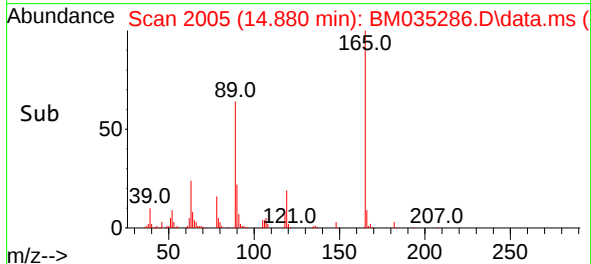
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 162284
Ion Ratio Lower Upper
165 100
63 42.3 35.6 53.4
89 66.1 57.3 85.9
182 2.7 2.1 3.1

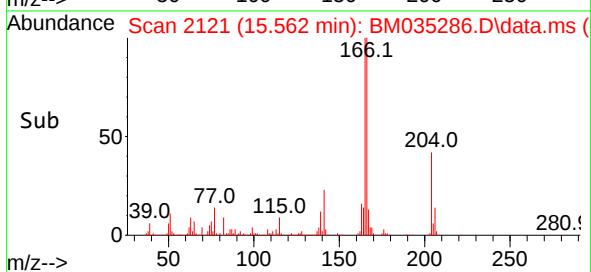
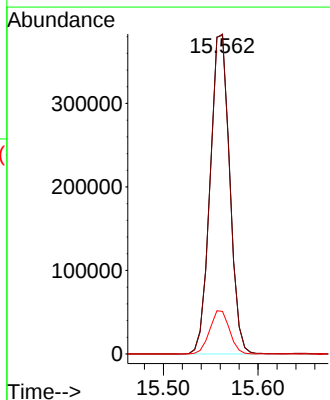
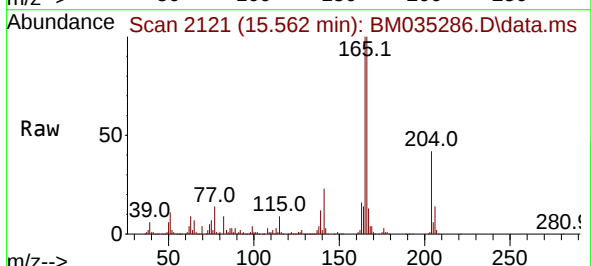
Manual Integrations
APPROVED

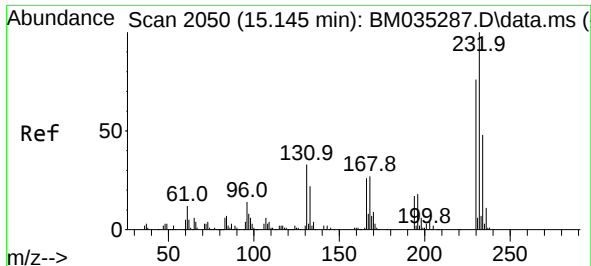
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 20.673 ng
RT: 15.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

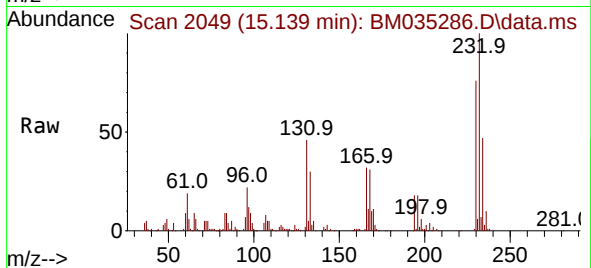
Tgt Ion:166 Resp: 548234
Ion Ratio Lower Upper
166 100
165 100.5 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.816 ng
RT: 15.139 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

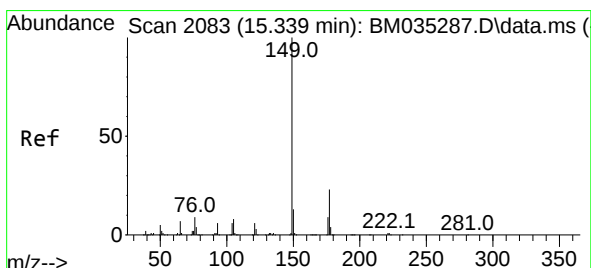
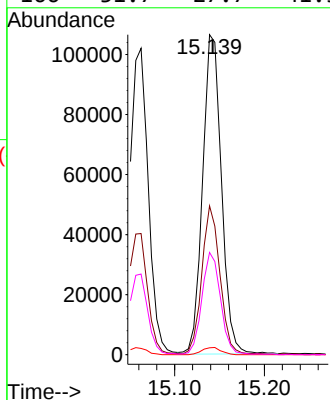
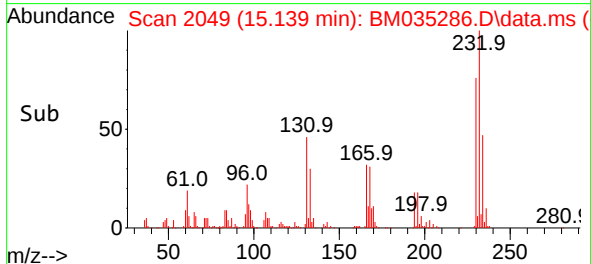
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 15551
Ion Ratio Lower Upper
232 100
131 44.7 41.0 61.6
130 2.3 2.3 3.5
166 31.7 27.7 41.5

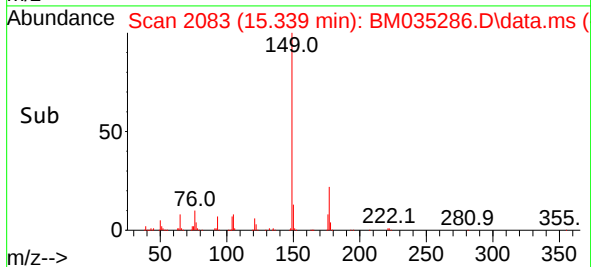
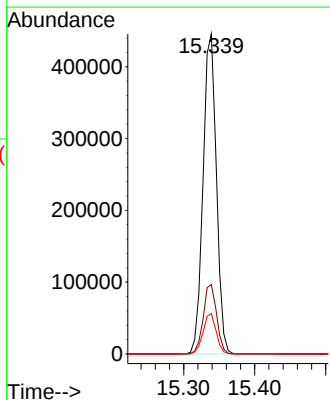
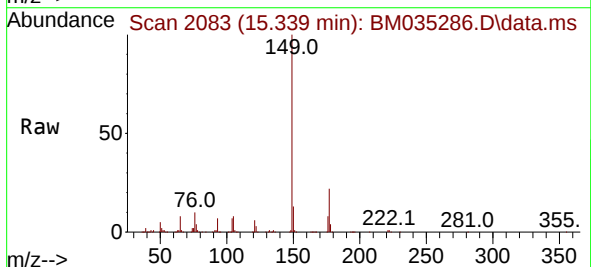
Manual Integrations
APPROVED

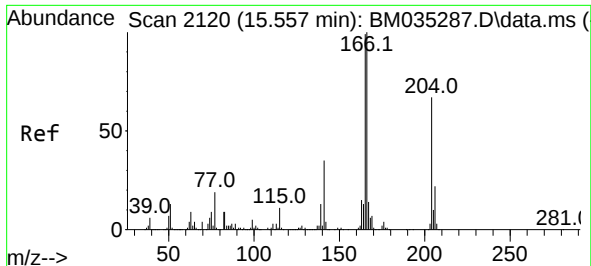
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 20.756 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

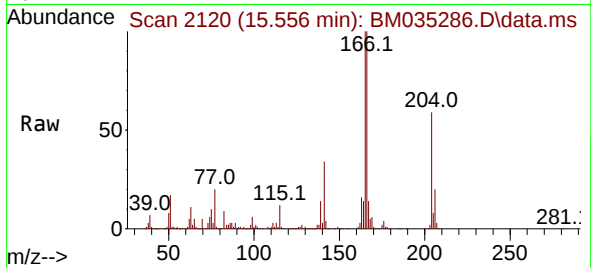
Tgt Ion:149 Resp: 583530
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 20.201 ng
RT: 15.556 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

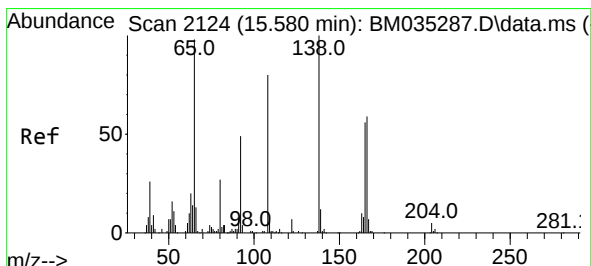
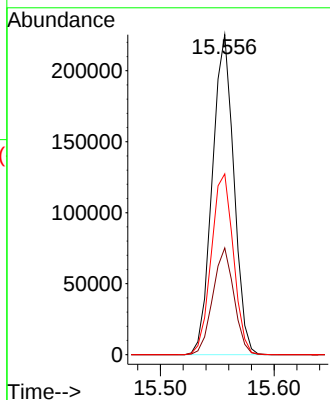
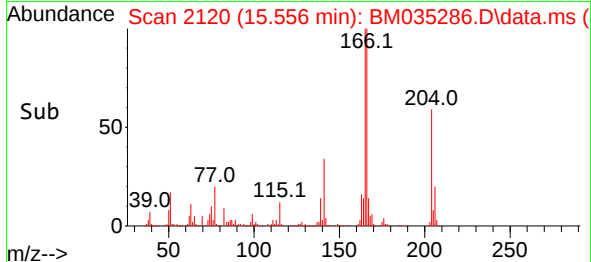
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



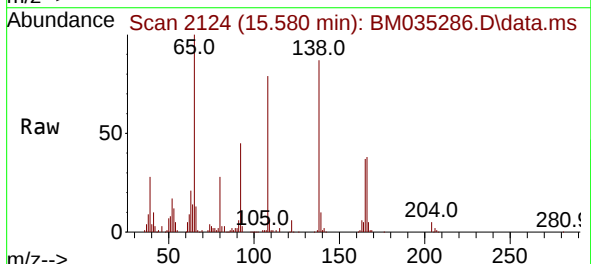
Tgt Ion:204 Resp: 297560
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 56.5 51.2 76.8

Manual Integrations
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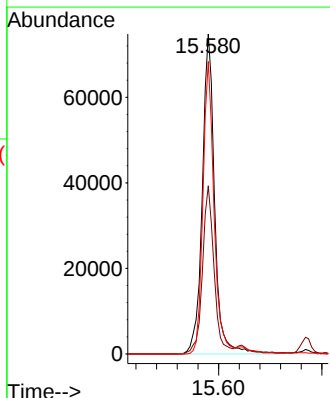
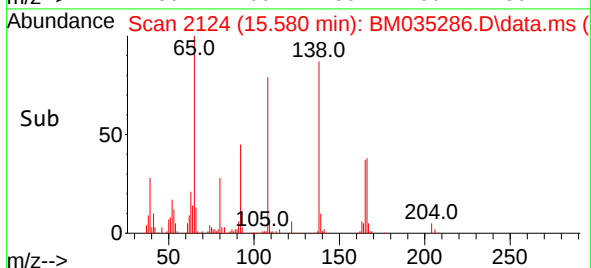
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

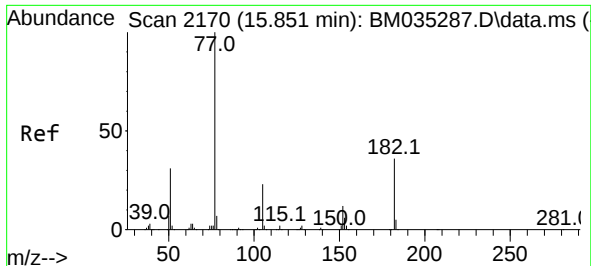


#62
4-Nitroaniline
Concen: 20.131 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



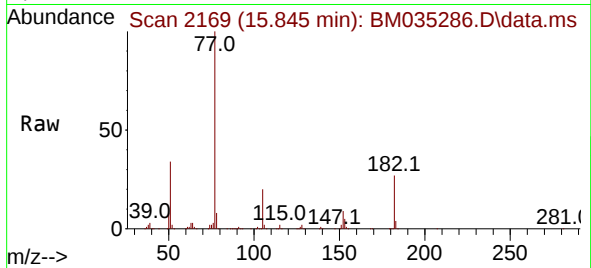
Tgt Ion:138 Resp: 124516
Ion Ratio Lower Upper
138 100
92 52.5 30.8 70.8
108 91.4 65.7 105.7





#63
Azobenzene
Concen: 23.431 ng
RT: 15.845 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

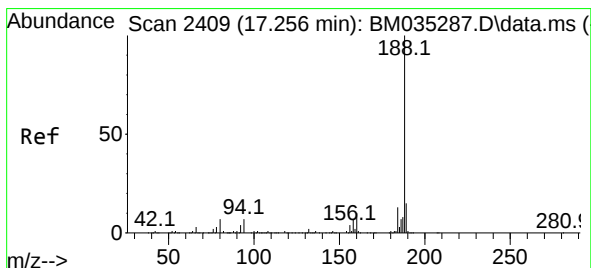
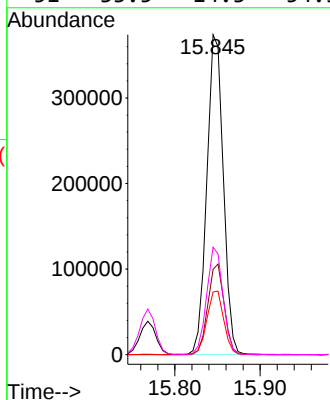
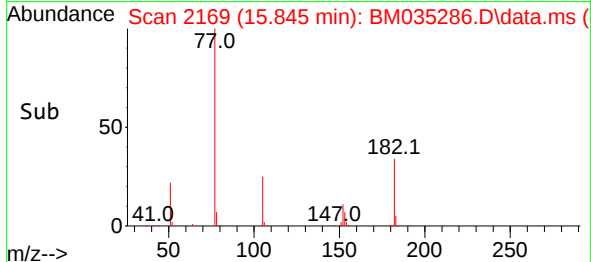
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



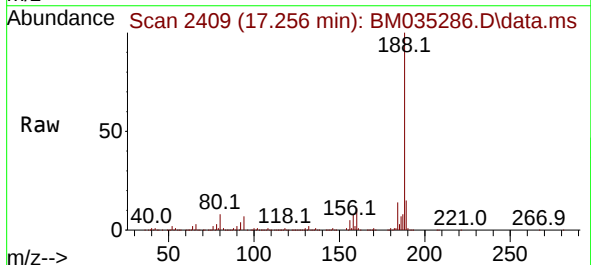
Tgt Ion: 77 Resp: 502284
Ion Ratio Lower Upper
77 100
182 26.7 4.9 44.9
105 19.6 0.0 39.6
51 33.5 14.3 54.3

Manual Integrations
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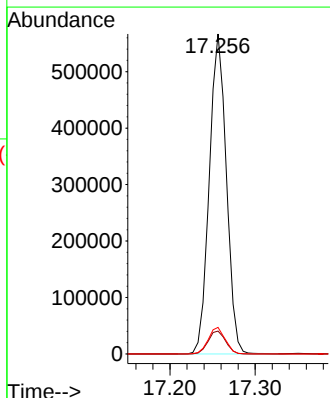
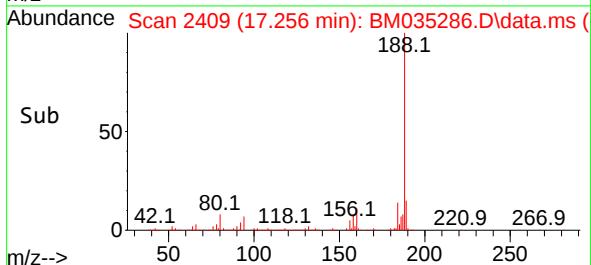
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

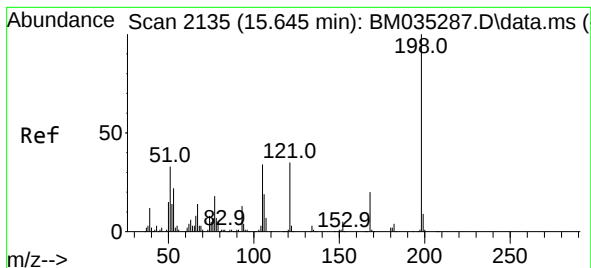


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



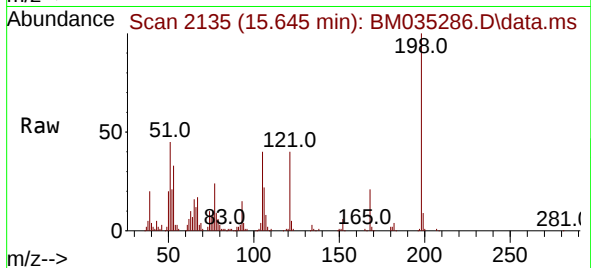
Tgt Ion:188 Resp: 788463
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.4
80 8.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 19.175 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

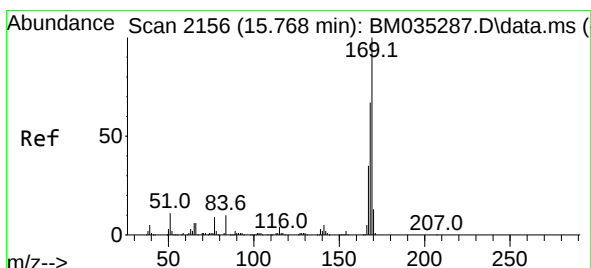
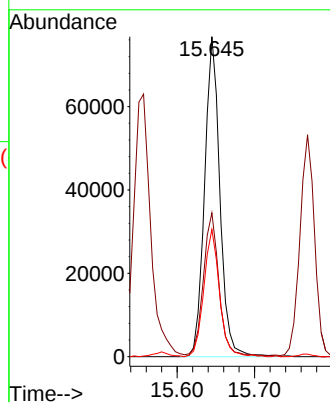
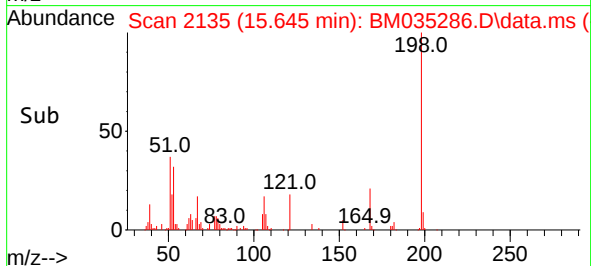
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 105484
Ion Ratio Lower Upper
198 100
51 45.0 29.0 69.0
105 39.7 22.1 62.1

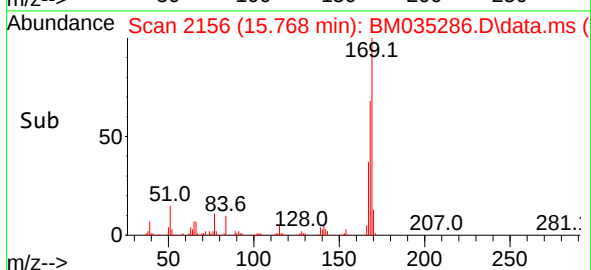
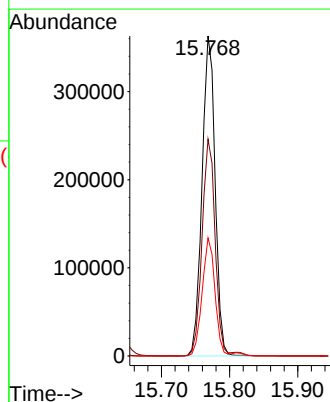
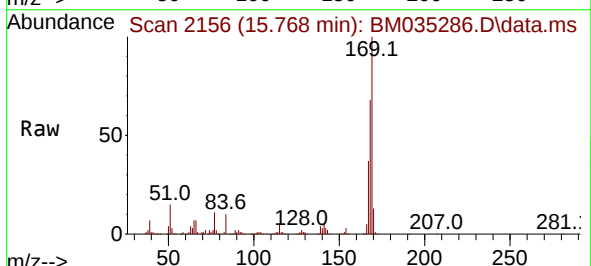
Manual Integrations
APPROVED

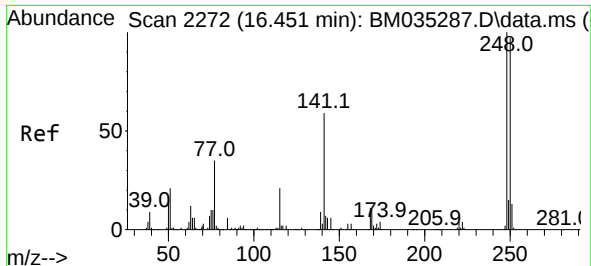
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 22.077 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

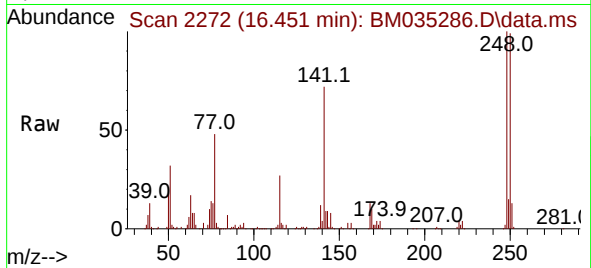
Tgt Ion:169 Resp: 482804
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 19.858 ng
RT: 16.451 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

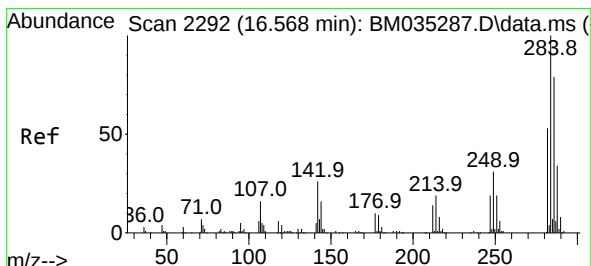
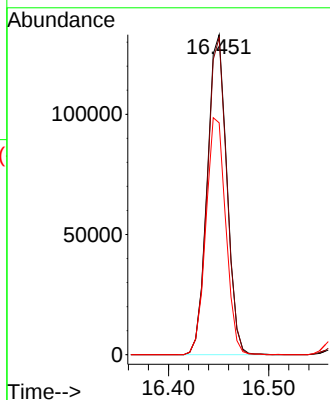
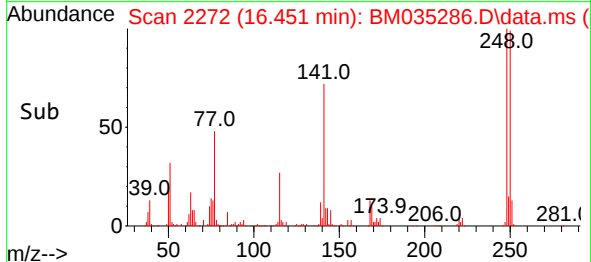
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



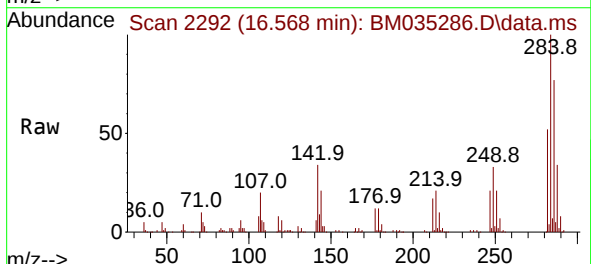
Tgt Ion:248 Resp: 18075
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 72.4 66.0 99.0

Manual Integrations
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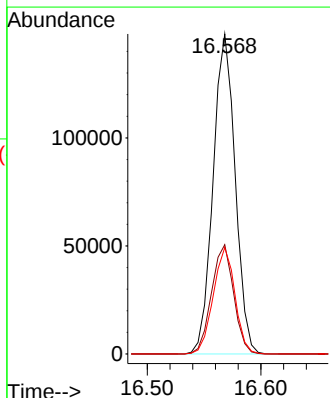
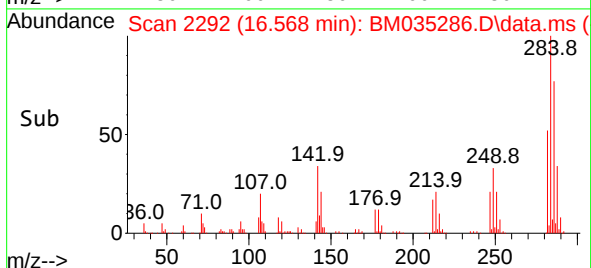
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

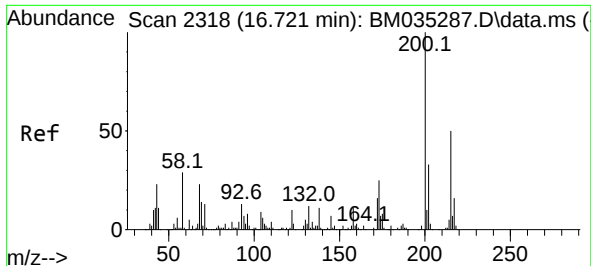


#68
Hexachlorobenzene
Concen: 19.445 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



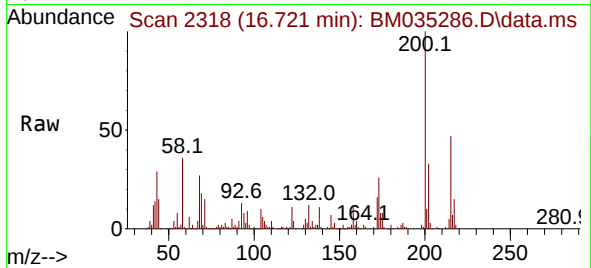
Tgt Ion:284 Resp: 200052
Ion Ratio Lower Upper
284 100
142 34.1 33.6 50.4
249 33.2 26.2 39.2





#69
 Atrazine
 Concen: 20.696 ng
 RT: 16.721 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035286.D
 Acq: 27 May 2022 13:07

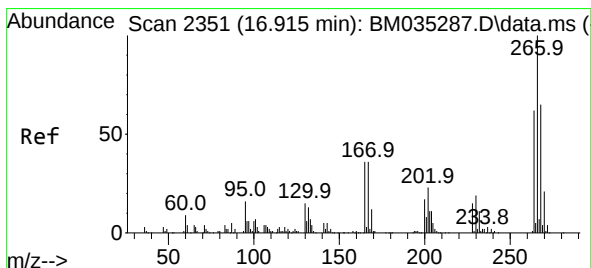
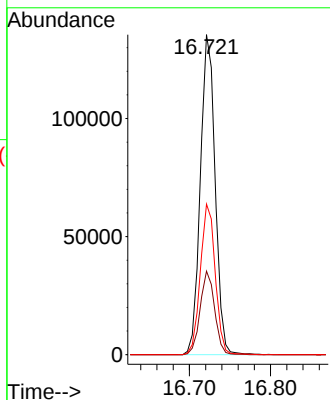
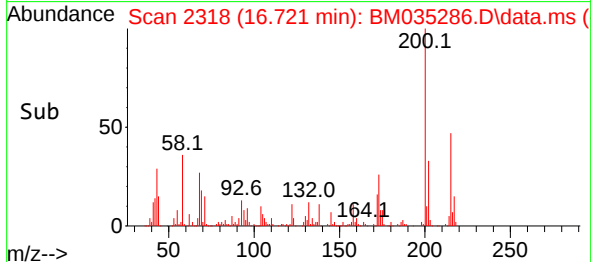
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



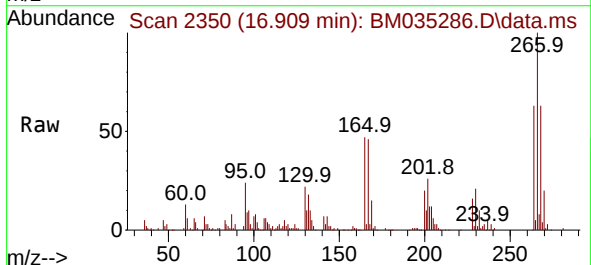
Tgt Ion:200 Resp: 17143
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.6 46.6
 215 47.1 26.2 66.2

Manual Integrations
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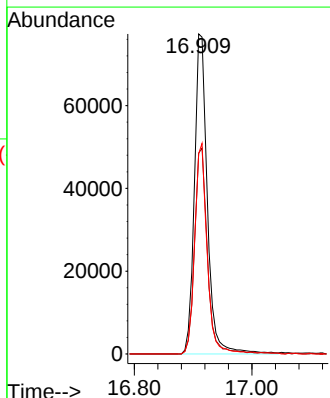
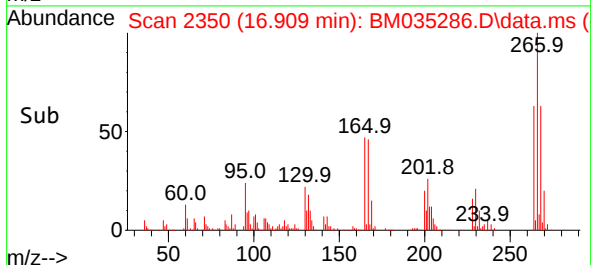
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

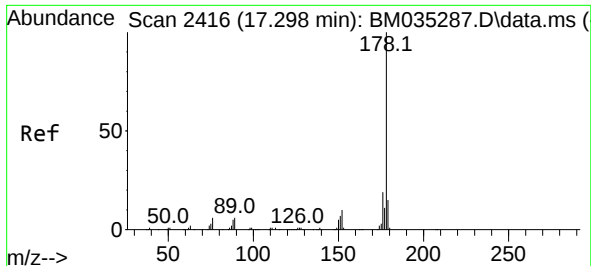


#70
 Pentachlorophenol
 Concen: 18.546 ng
 RT: 16.909 min Scan# 2350
 Delta R.T. -0.006 min
 Lab File: BM035286.D
 Acq: 27 May 2022 13:07



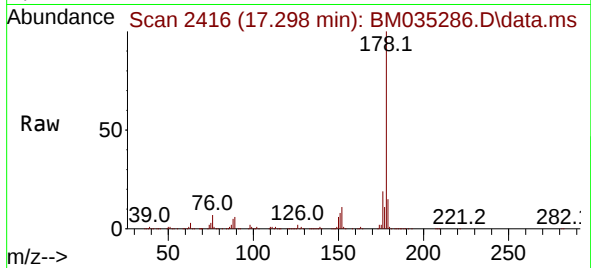
Tgt Ion:266 Resp: 118435
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.9 77.9
 264 62.6 50.6 76.0





#71
Phenanthrene
Concen: 21.403 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

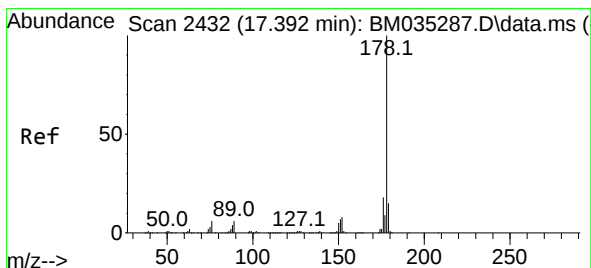
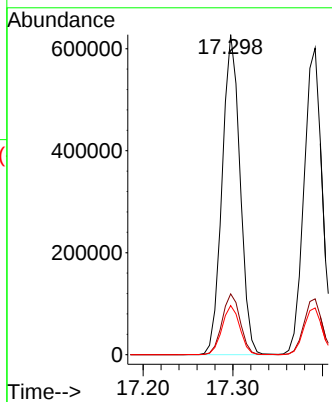
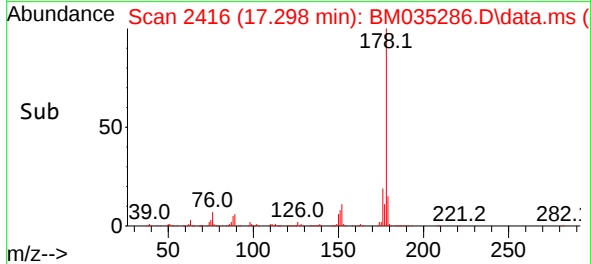
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



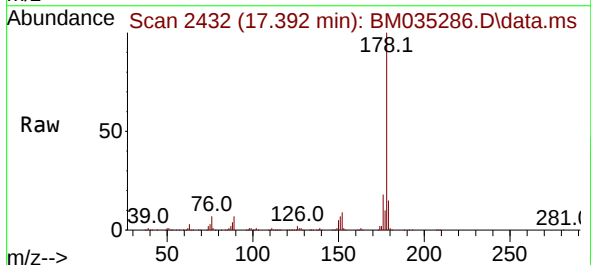
Tgt Ion:178 Resp: 870744
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
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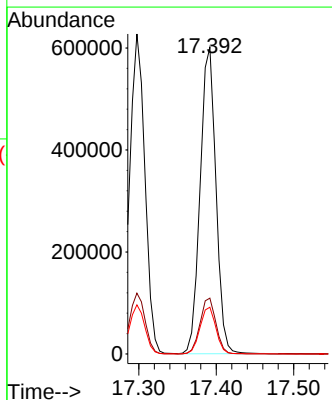
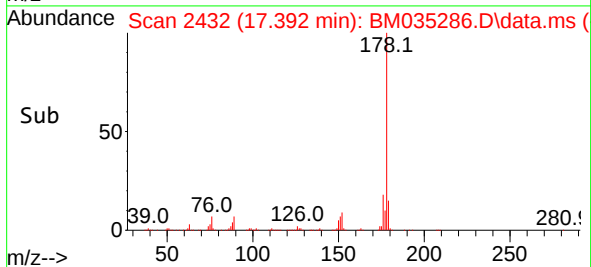
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

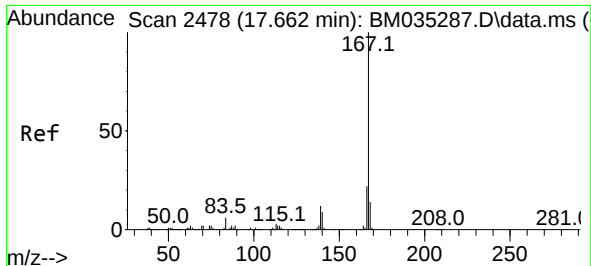


#72
Anthracene
Concen: 21.243 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



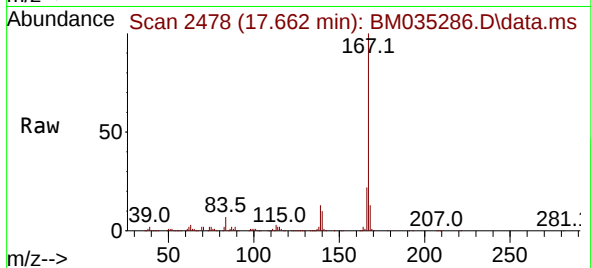
Tgt Ion:178 Resp: 851381
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 21.357 ng
 RT: 17.662 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BM035286.D
 Acq: 27 May 2022 13:07

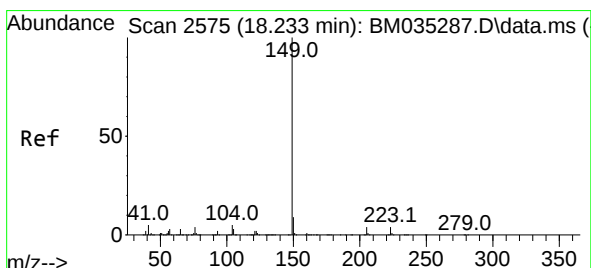
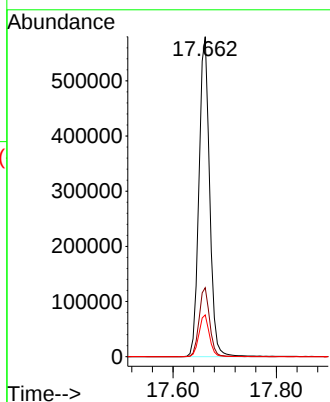
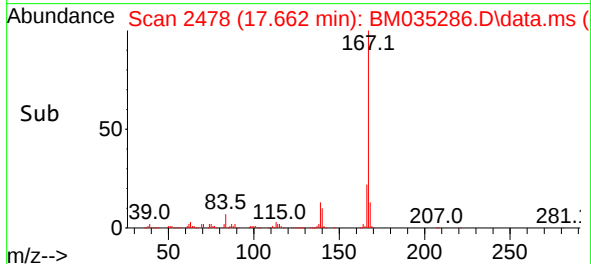
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



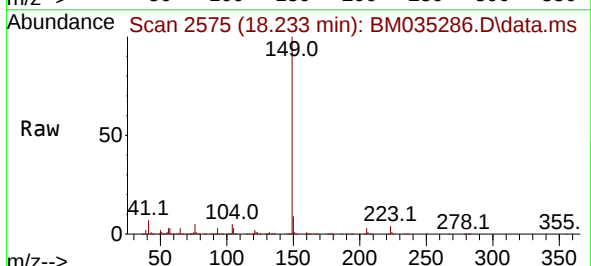
Tgt Ion:167 Resp: 828680
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.1 10.9 16.3

Manual Integrations
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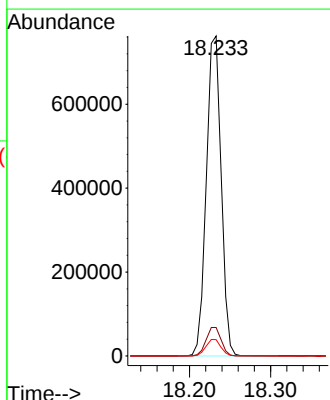
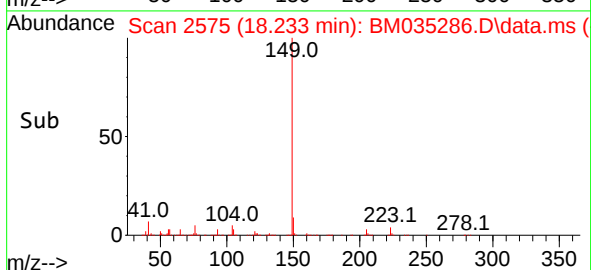
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

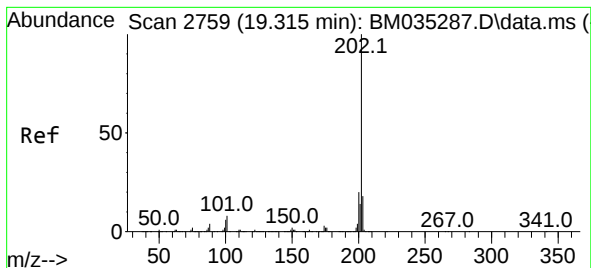


#74
 Di-n-butylphthalate
 Concen: 21.208 ng
 RT: 18.233 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BM035286.D
 Acq: 27 May 2022 13:07



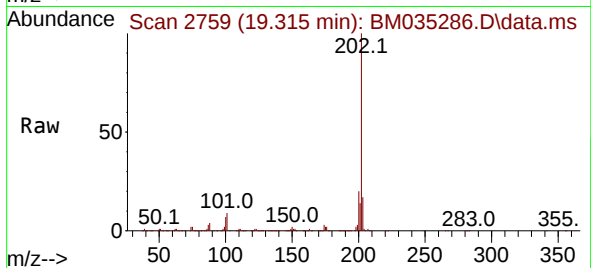
Tgt Ion:149 Resp: 967051
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 19.470 ng
RT: 19.315 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

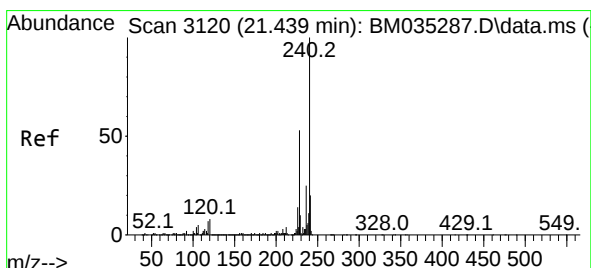
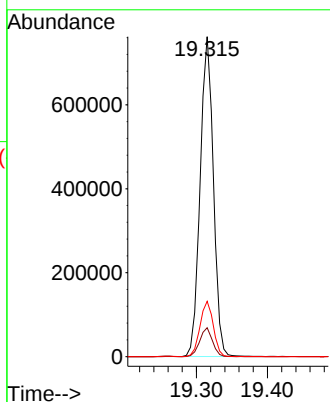
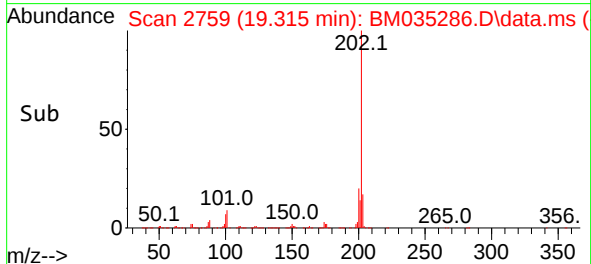
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



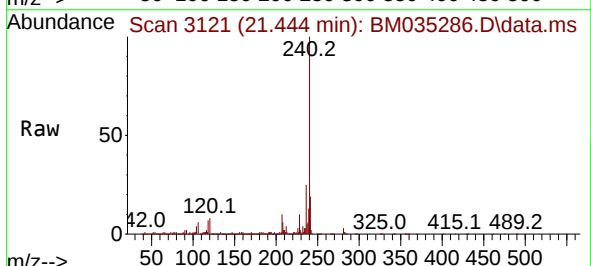
Tgt Ion:202 Resp: 98985
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.6
203 17.3 0.0 37.4

Manual Integrations
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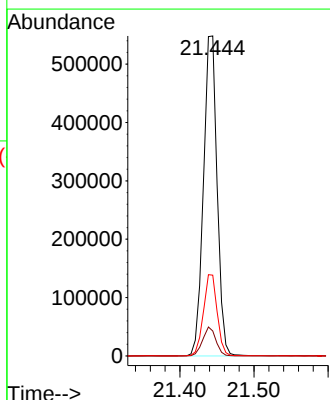
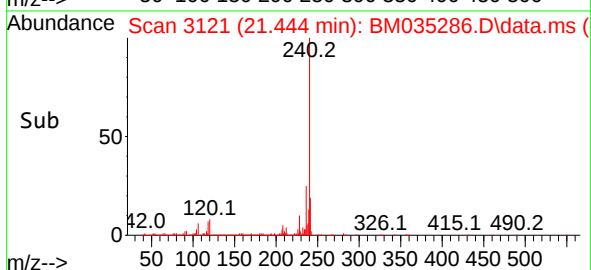
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

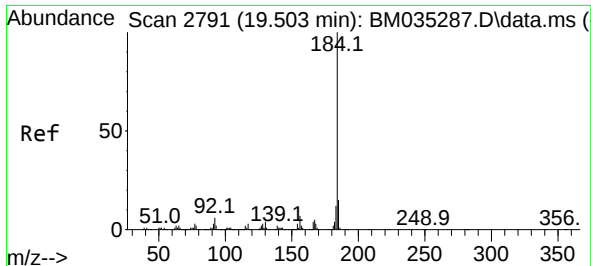


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



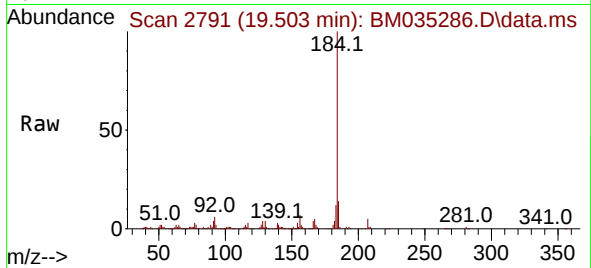
Tgt Ion:240 Resp: 703767
Ion Ratio Lower Upper
240 100
120 7.8 9.4 14.0#
236 25.3 20.6 30.8





#77
Benzidine
Concen: 25.677 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

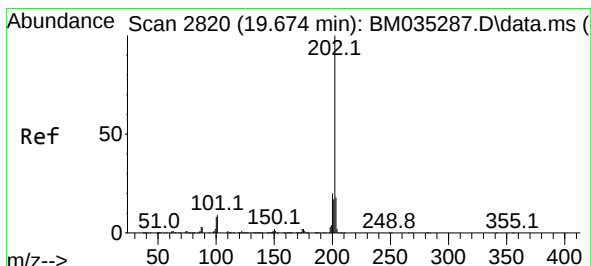
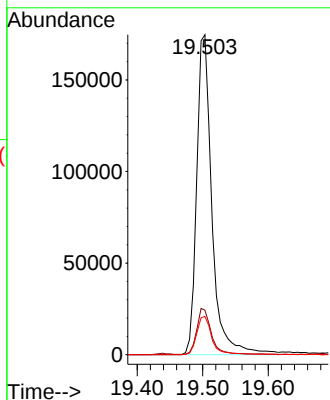
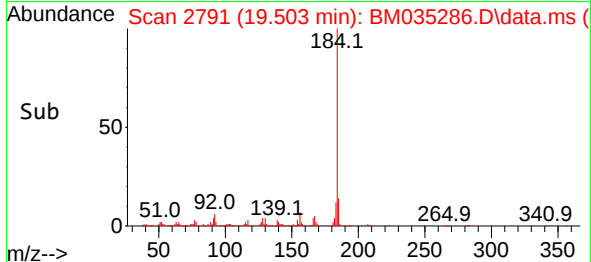
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 28332
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.9 9.5 14.3

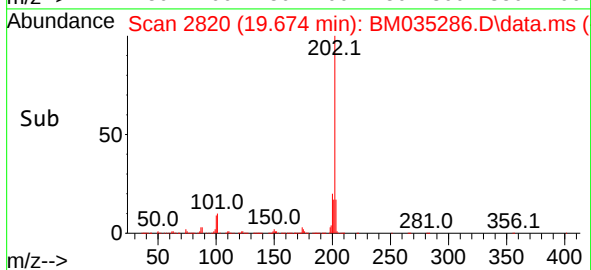
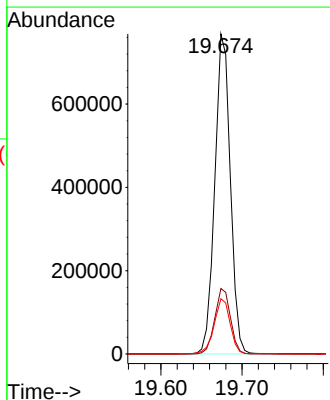
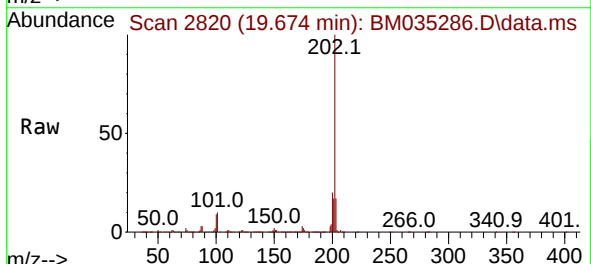
Manual Integrations
APPROVED

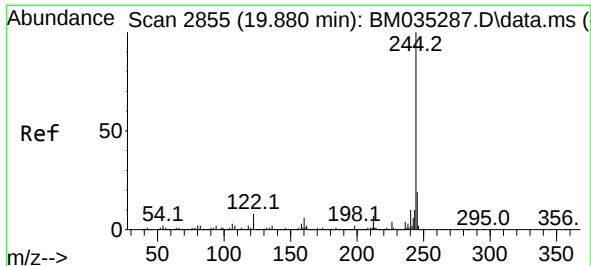
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78
Pyrene
Concen: 24.794 ng
RT: 19.674 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Tgt Ion:202 Resp: 1022612
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.3 13.9 20.9





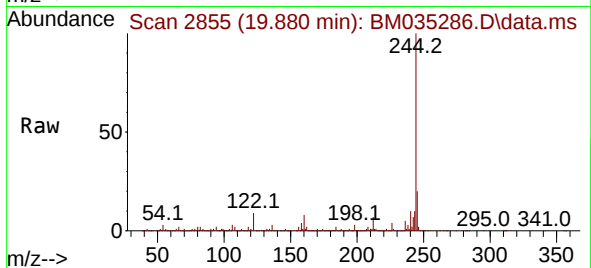
#79
 Terphenyl-d14
 Concen: 47.835 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035286.D
 Acq: 27 May 2022 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

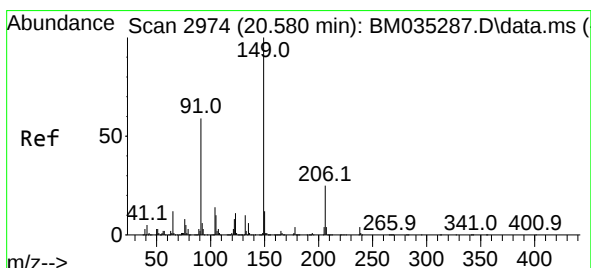
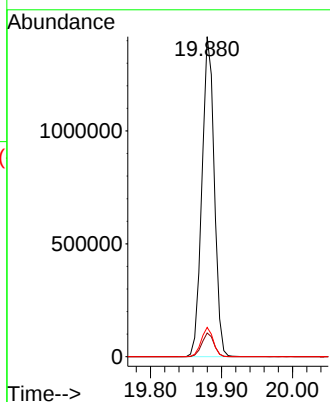
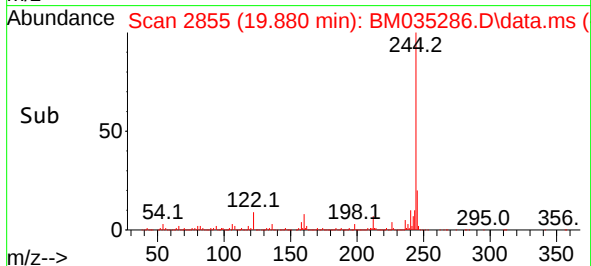


Tgt Ion:244 Resp: 171905
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.2 8.3 12.5

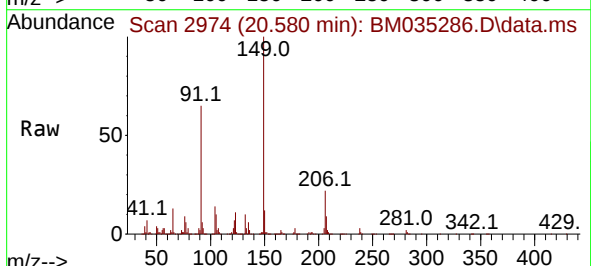
Manual Integrations

APPROVED

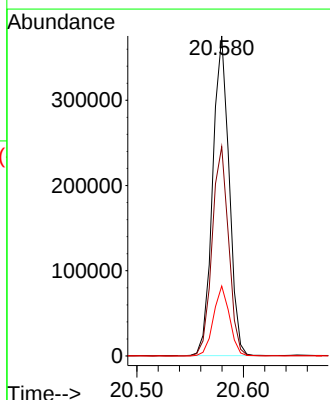
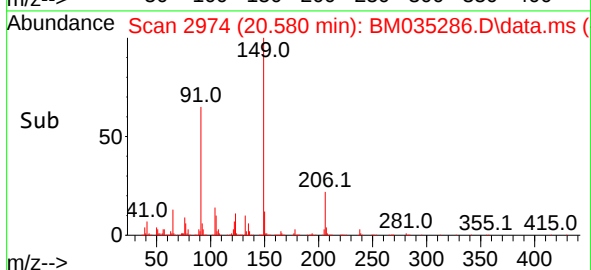
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

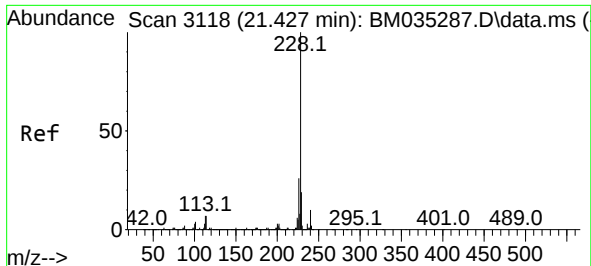


#80
 Butylbenzylphthalate
 Concen: 23.899 ng
 RT: 20.580 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BM035286.D
 Acq: 27 May 2022 13:07



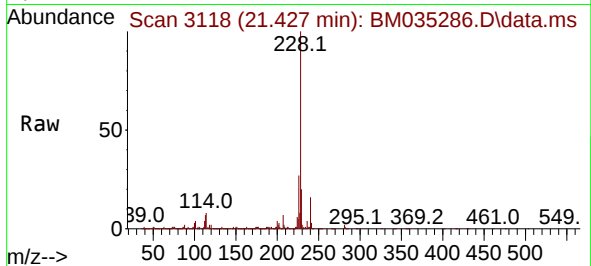
Tgt Ion:149 Resp: 400211
 Ion Ratio Lower Upper
 149 100
 91 65.4 56.6 85.0
 206 21.9 15.4 23.0





#81
Benzo(a)anthracene
Concen: 21.765 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

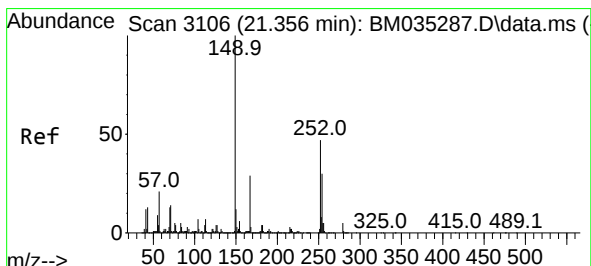
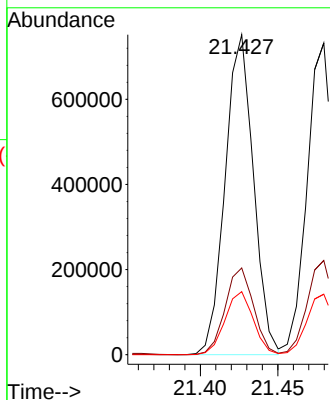
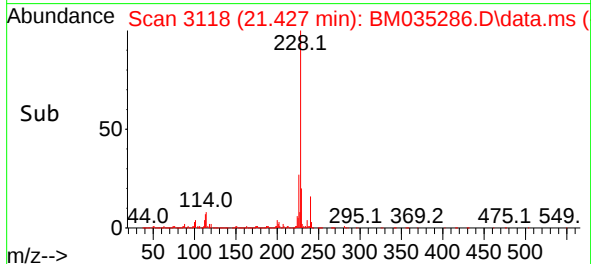
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 955495
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.7 15.8 23.6

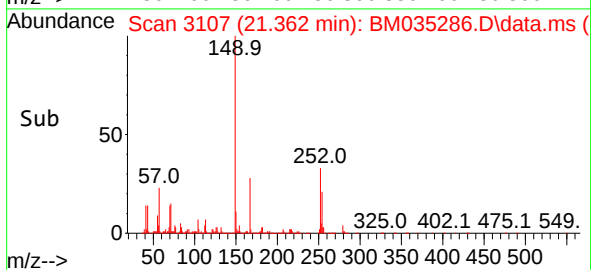
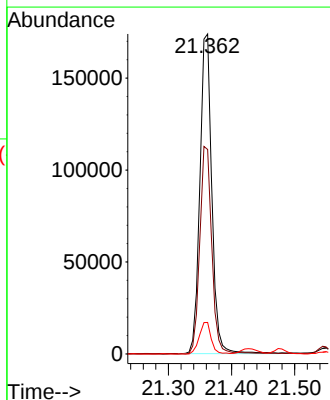
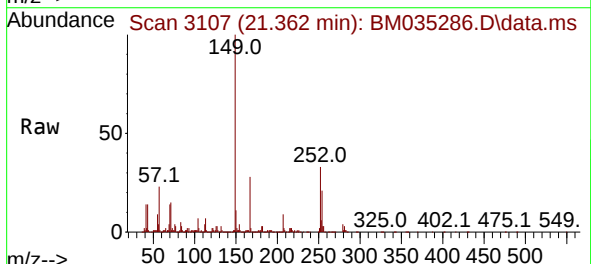
Manual Integrations
APPROVED

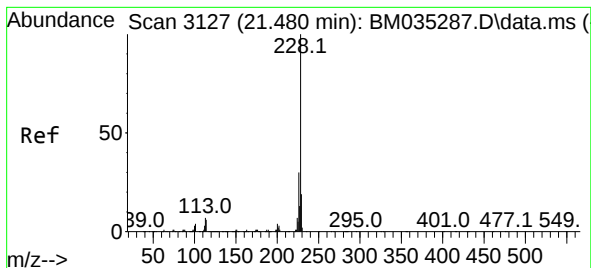
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 20.802 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

Tgt Ion:252 Resp: 228467
Ion Ratio Lower Upper
252 100
254 63.9 51.7 77.5
126 9.8 9.4 14.0





#83

Chrysene

Concen: 21.538 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM035286.D

Acq: 27 May 2022 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

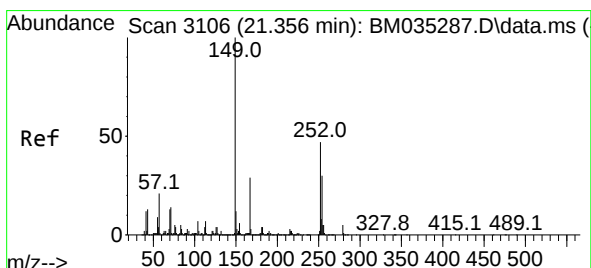
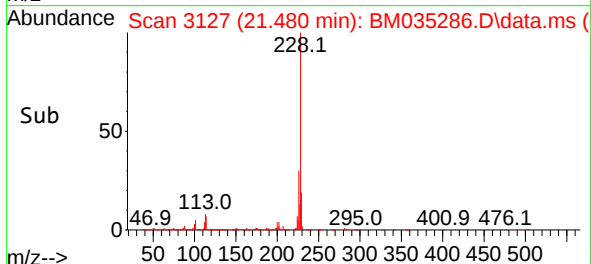
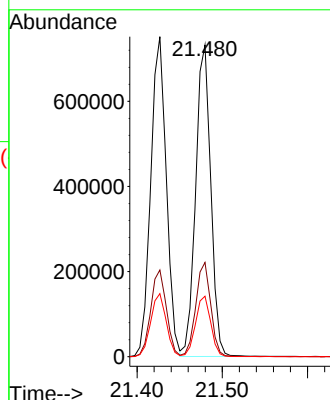
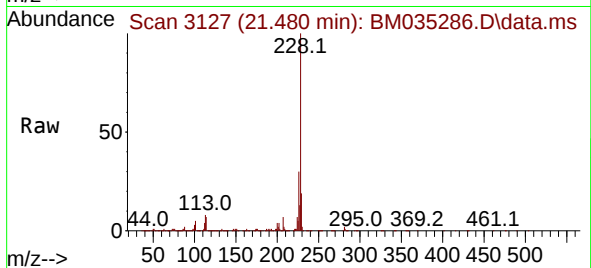
Tgt Ion:	228	Resp:	902490
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.4	36.6
229	19.4	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.453 ng

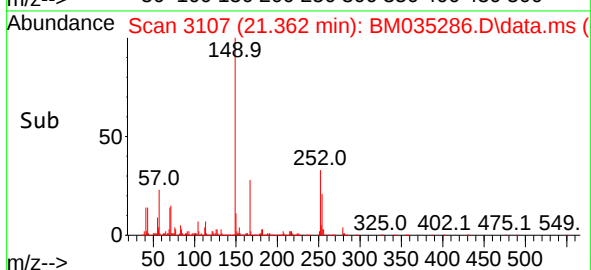
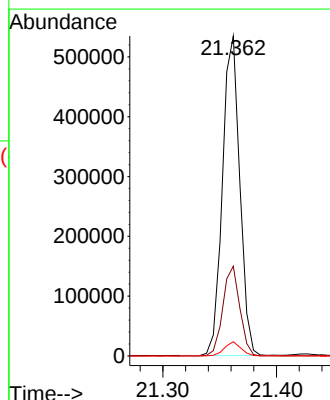
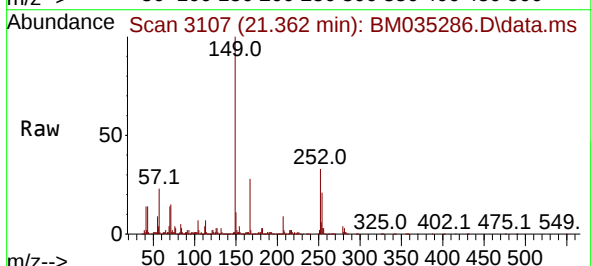
RT: 21.362 min Scan# 3107

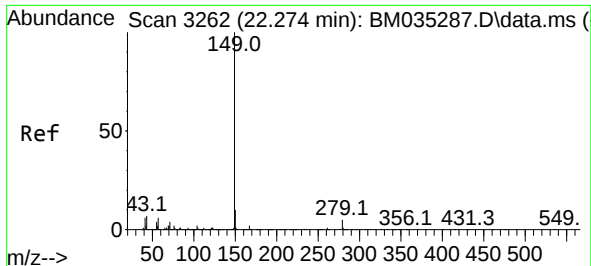
Delta R.T. 0.006 min

Lab File: BM035286.D

Acq: 27 May 2022 13:07

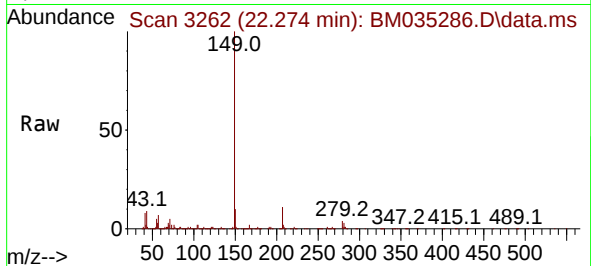
Tgt Ion:	149	Resp:	565643
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.1	31.7
279	4.5	2.8	4.2





#85
Di-n-octyl phthalate
Concen: 20.572 ng
RT: 22.274 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

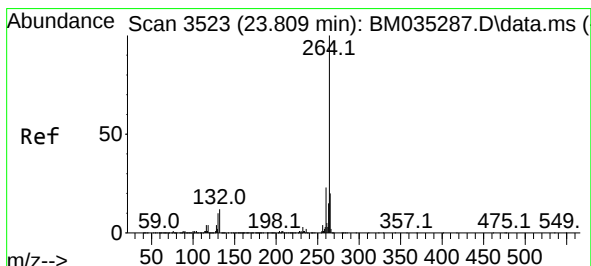
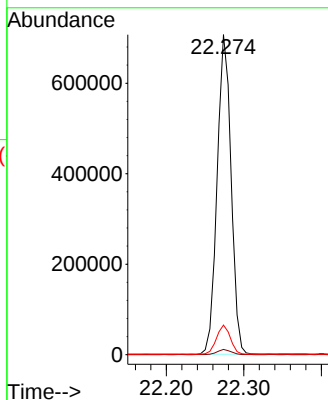
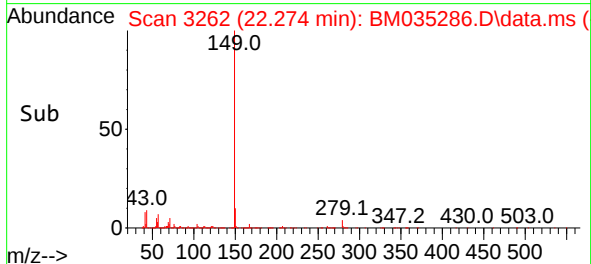
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



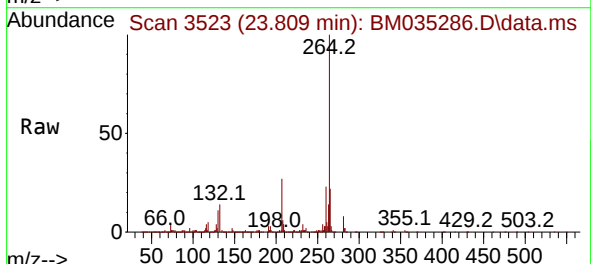
Tgt Ion:149 Resp: 884558
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.2 8.6 12.8

Manual Integrations
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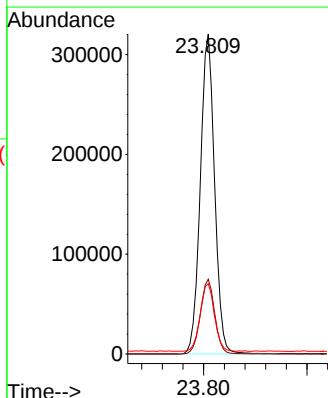
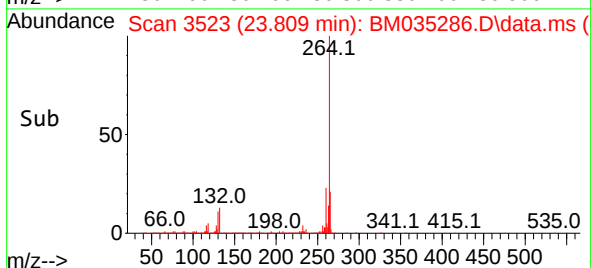
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

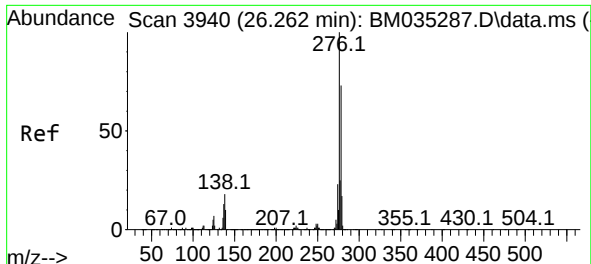


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 3523
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



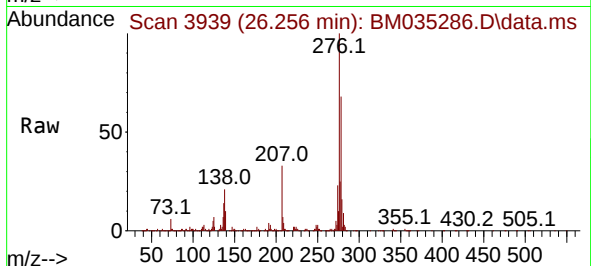
Tgt Ion:264 Resp: 614909
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.390 ng
RT: 26.256 min Scan# 3940
Delta R.T. -0.006 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

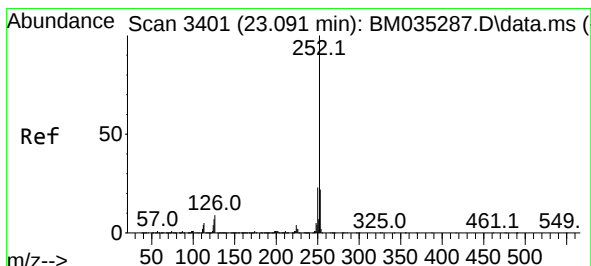
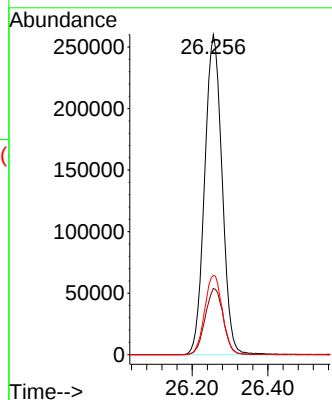
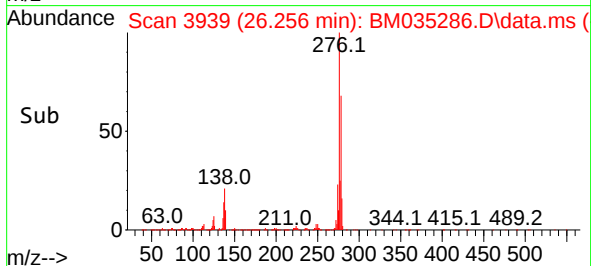
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



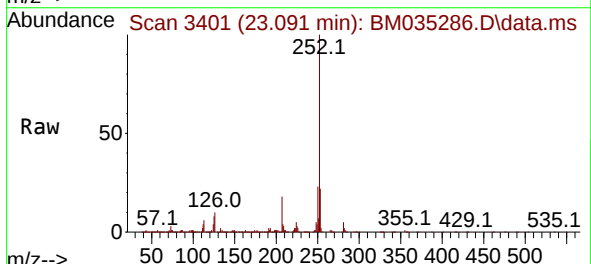
Tgt Ion:276 Resp: 82917
Ion Ratio Lower Upper
276 100
138 21.5 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations
APPROVED

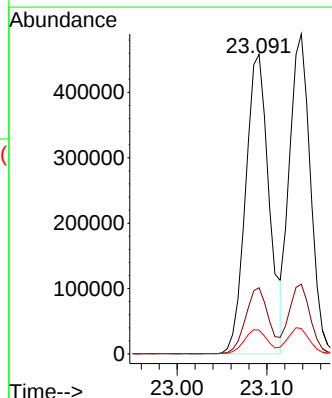
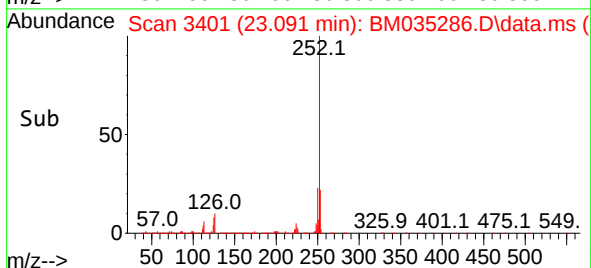
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

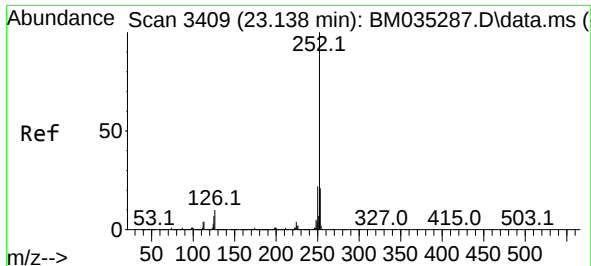


#88
Benzo(b)fluoranthene
Concen: 22.842 ng
RT: 23.091 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



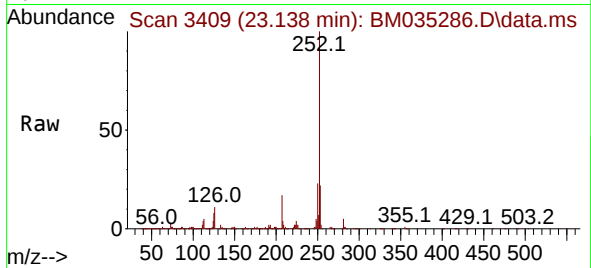
Tgt Ion:252 Resp: 834227
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.9 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 21.781 ng
RT: 23.138 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07

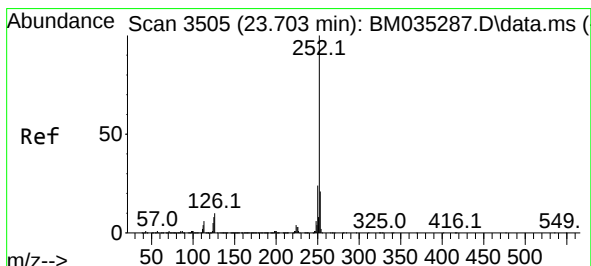
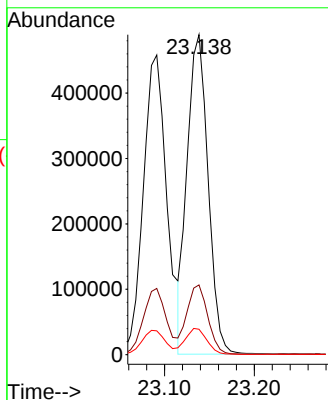
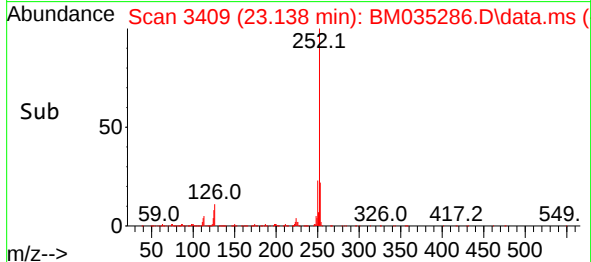
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



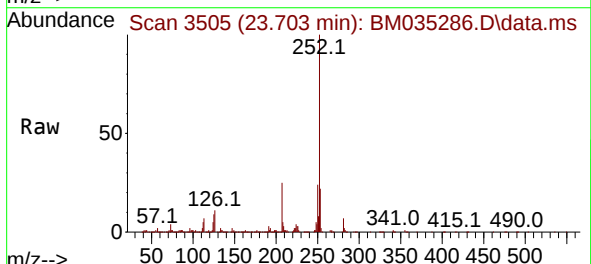
Tgt Ion:252 Resp: 791549
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.9 7.6 11.4

Manual Integrations
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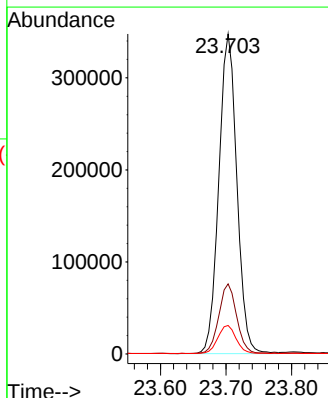
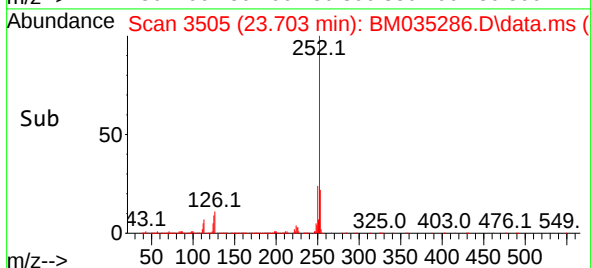
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

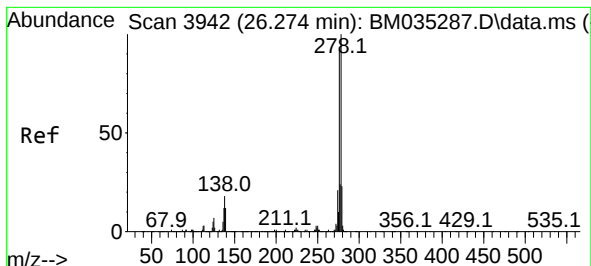


#90
Benzo(a)pyrene
Concen: 21.852 ng
RT: 23.703 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM035286.D
Acq: 27 May 2022 13:07



Tgt Ion:252 Resp: 662396
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 20.389 ng

RT: 26.268 min Scan# 3941

Delta R.T. -0.006 min

Lab File: BM035286.D

Acq: 27 May 2022 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

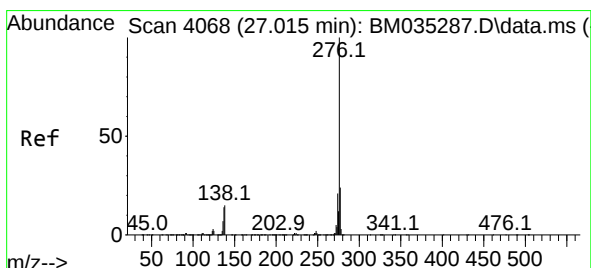
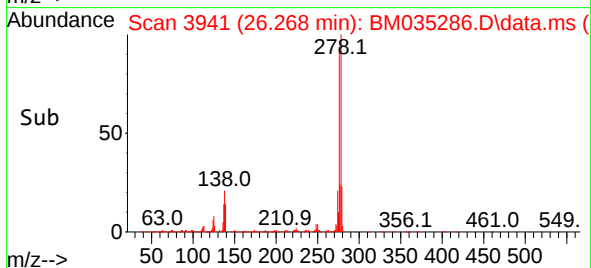
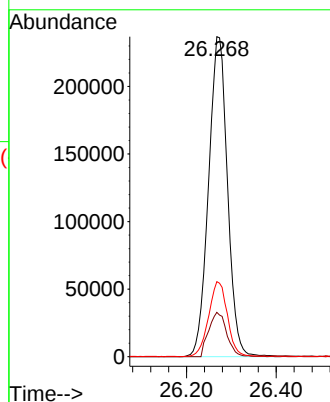
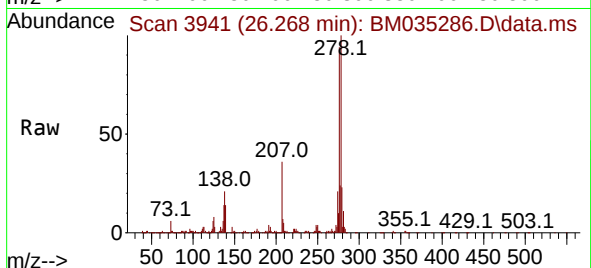
Tgt Ion:	278	Resp:	69414
Ion Ratio	Lower	Upper	
278	100		
139	13.9	12.9	19.3
279	23.5	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#92

Benzo(g,h,i)perylene

Concen: 20.692 ng

RT: 27.009 min Scan# 4067

Delta R.T. -0.006 min

Lab File: BM035286.D

Acq: 27 May 2022 13:07

Tgt Ion:	276	Resp:	677222
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.7	28.1
138	17.5	17.6	26.4

