

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035284.D
 Acq On : 27 May 2022 11:54
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 27 14:49:55 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 14:48:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	107138	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	390024	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	247100	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	526853	20.000	ng	0.00
76) Chrysene-d12	21.439	240	454853	20.000	ng	0.00
86) Perylene-d12	23.803	264	586136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	59840	10.795	ng	0.00
7) Phenol-d6	7.045	99	75425	9.800	ng	0.00
23) Nitrobenzene-d5	9.034	82	75722	11.192	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	25591	6.333	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	168556	9.692	ng	0.00
79) Terphenyl-d14	19.880	244	331693	14.281	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	12881	6.469	ng	94
3) Pyridine	3.769	79	31013	5.445	ng	91
4) n-Nitrosodimethylamine	3.681	42	15127	5.779	ng	# 96
6) Aniline	7.198	93	40312	4.817	ng	96
8) 2-Chlorophenol	7.439	128	32847	4.946	ng	96
9) Benzaldehyde	7.016	77	24019m	5.653	ng	
10) Phenol	7.075	94	37683	5.049	ng	97
11) bis(2-Chloroethyl)ether	7.298	93	29857	5.153	ng	99
12) 1,3-Dichlorobenzene	7.763	146	38987	5.194	ng	99
13) 1,4-Dichlorobenzene	7.910	146	39886	5.132	ng	98
14) 1,2-Dichlorobenzene	8.228	146	39152	5.083	ng	100
15) Benzyl Alcohol	8.122	79	25087	4.331	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.410	45	44728	6.163	ng	96
17) 2-Methylphenol	8.328	107	26083	4.764	ng	96
18) Hexachloroethane	8.957	117	13728	5.226	ng	95
19) n-Nitroso-di-n-propyla...	8.681	70	24388	4.895	ng	94
20) 3+4-Methylphenols	8.657	107	34521	4.483	ng	96
22) Acetophenone	8.704	105	50069	5.470	ng	# 96
24) Nitrobenzene	9.081	77	36003	5.833	ng	96
25) Isophorone	9.604	82	55278	4.957	ng	98
26) 2-Nitrophenol	9.792	139	14140	4.052	ng	97
27) 2,4-Dimethylphenol	9.857	122	22954	4.758	ng	98
28) bis(2-Chloroethoxy)met...	10.092	93	37345	5.083	ng	99
29) 2,4-Dichlorophenol	10.339	162	25679	4.054	ng	97
30) 1,2,4-Trichlorobenzene	10.539	180	32315	4.440	ng	98
31) Naphthalene	10.722	128	94604	4.933	ng	99
33) 4-Chloroaniline	10.845	127	34654	4.262	ng	97
34) Hexachlorobutadiene	11.016	225	18987	3.938	ng	95
35) Caprolactam	11.622	113	7368	3.630	ng	# 79
36) 4-Chloro-3-methylphenol	11.975	107	27414	4.168	ng	98
37) 2-Methylnaphthalene	12.339	142	64904	4.508	ng	95
38) 1-Methylnaphthalene	12.557	142	64126	4.522	ng	98
40) 1,2,4,5-Tetrachloroben...	12.710	216	31383	3.995	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	20735	3.937	ng	99
44) 2,4,5-Trichlorophenol	13.033	196	22545	3.940	ng	95
46) 1,1'-Biphenyl	13.345	154	88784	5.037	ng	99

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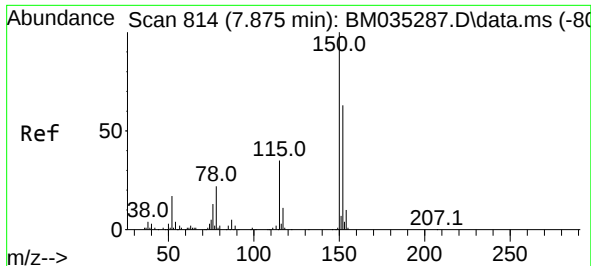
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.386	162	68138	4.981	ng	98
48) 2-Nitroaniline	13.598	65	16444	4.688	ng	95
49) Acenaphthylene	14.233	152	102067	4.823	ng	99
50) Dimethylphthalate	13.968	163	87378	4.679	ng	99
51) 2,6-Dinitrotoluene	14.086	165	15769	4.022	ng	91
52) Acenaphthene	14.574	154	63228	4.920	ng	99
53) 3-Nitroaniline	14.421	138	15911	4.089	ng	# 97
55) Dibenzofuran	14.910	168	109287	4.929	ng	97
56) 4-Nitrophenol	14.757	139	10933	3.300	ng	93
57) 2,4-Dinitrotoluene	14.880	165	20767	3.756	ng	92
58) Fluorene	15.557	166	83977	4.704	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.145	232	20011	3.597	ng	98
60) Diethylphthalate	15.333	149	86868	4.590	ng	99
61) 4-Chlorophenyl-phenyle...	15.557	204	42379	4.274	ng	96
62) 4-Nitroaniline	15.580	138	15419	3.703	ng	95
63) Azobenzene	15.845	77	79690	5.523	ng	96
65) 4,6-Dinitro-2-methylph...	15.645	198	11690	3.180	ng	91
66) n-Nitrosodiphenylamine	15.768	169	72081	4.933	ng	96
67) 4-Bromophenyl-phenylether	16.451	248	24517	4.031	ng	96
68) Hexachlorobenzene	16.568	284	28425	4.135	ng	96
69) Atrazine	16.721	200	23054	4.165	ng	98
70) Pentachlorophenol	16.915	266	13416	3.144	ng	98
71) Phenanthrene	17.298	178	133300	4.904	ng	99
72) Anthracene	17.392	178	124970	4.667	ng	99
73) Carbazole	17.662	167	122152	4.711	ng	97
74) Di-n-butylphthalate	18.227	149	163134	5.354	ng	100
75) Fluoranthene	19.315	202	182789	5.381	ng	96
77) Benzidine	19.503	184	60302	8.456	ng	99
78) Pyrene	19.674	202	170417	6.393	ng	99
80) Butylbenzylphthalate	20.580	149	66210	6.118	ng	90
81) Benzo(a)anthracene	21.421	228	150400	5.301	ng	98
82) 3,3'-Dichlorobenzidine	21.362	252	40025	5.639	ng	99
83) Chrysene	21.474	228	134440	4.964	ng	97
84) Bis(2-ethylhexyl)phtha...	21.356	149	91295	5.607	ng	99
85) Di-n-octyl phthalate	22.274	149	153860	5.537	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.250	276	190886	4.924	ng	95
88) Benzo(b)fluoranthene	23.086	252	170065	4.885	ng	98
89) Benzo(k)fluoranthene	23.133	252	176202	5.087	ng	99
90) Benzo(a)pyrene	23.703	252	141040	4.881	ng	97
91) Dibenzo(a,h)anthracene	26.268	278	158040	4.870	ng	# 95
92) Benzo(g,h,i)perylene	27.009	276	154527	4.953	ng	96

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

Manual Integrations

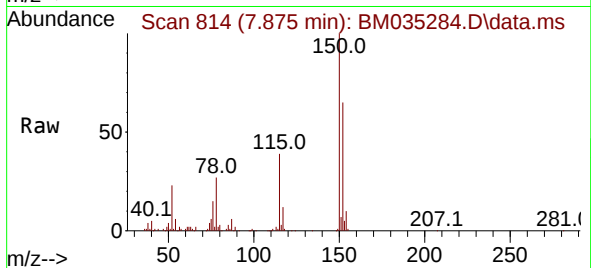
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

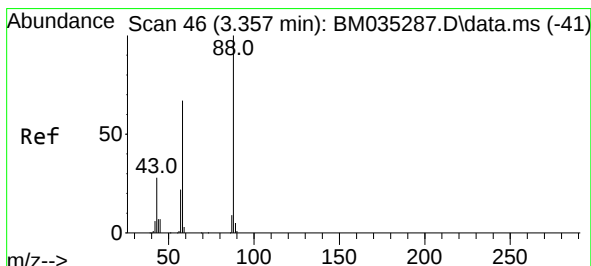
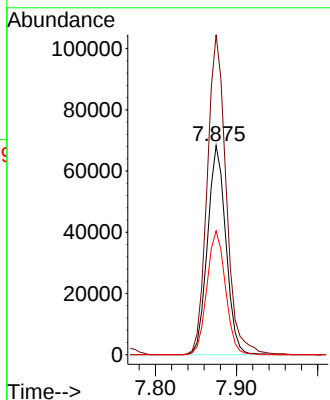
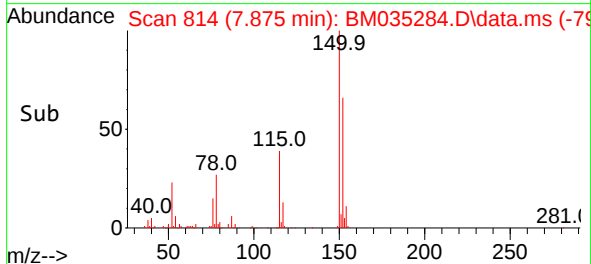
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 107138
Ion Ratio Lower Upper
152 100
150 153.0 124.9 187.3
115 59.2 47.9 71.9

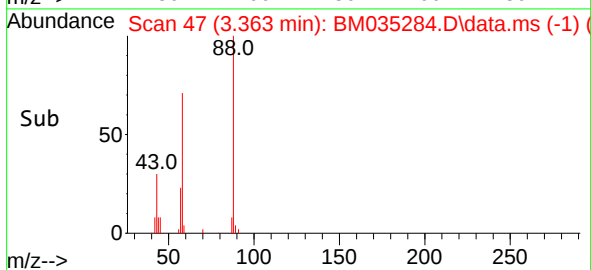
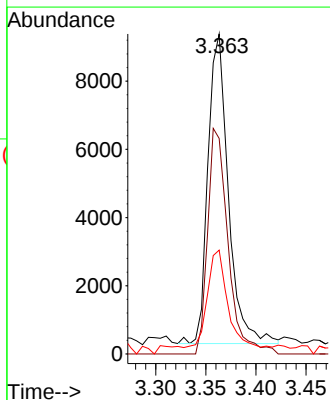
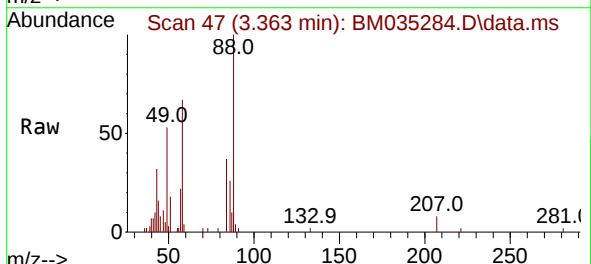
Manual Integrations
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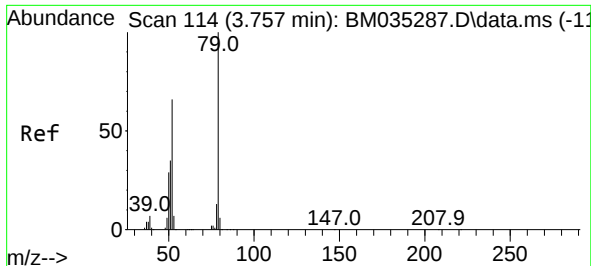
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 6.469 ng
RT: 3.363 min Scan# 47
Delta R.T. 0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

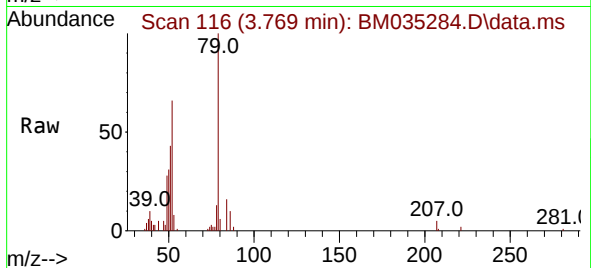
Tgt Ion: 88 Resp: 12881
Ion Ratio Lower Upper
88 100
58 72.7 62.3 93.5
43 32.1 28.7 43.1





#3
Pyridine
Concen: 5.445 ng
RT: 3.769 min Scan# 114
Delta R.T. 0.012 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

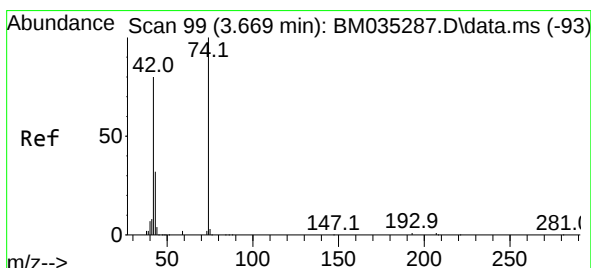
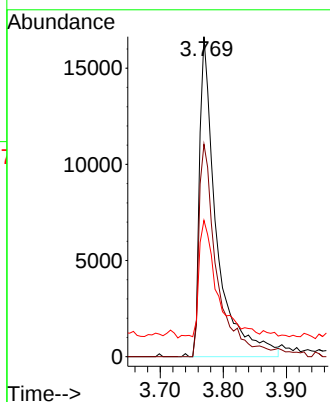
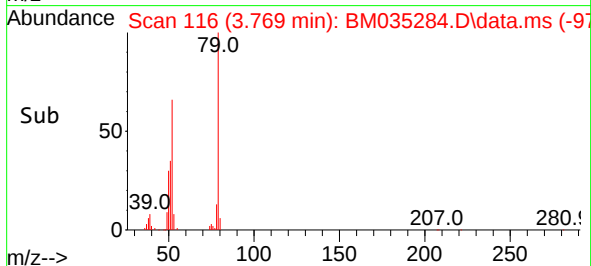
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



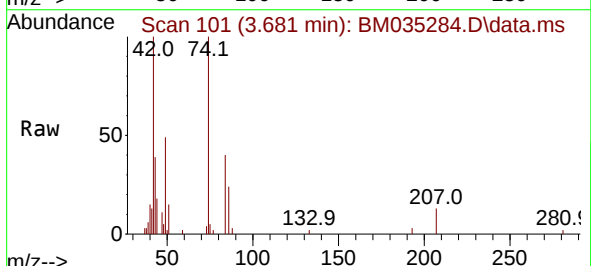
Tgt Ion: 79 Resp: 3101
Ion Ratio Lower Upper
79 100
52 66.4 61.9 92.9
51 42.6 33.5 50.3

Manual Integrations
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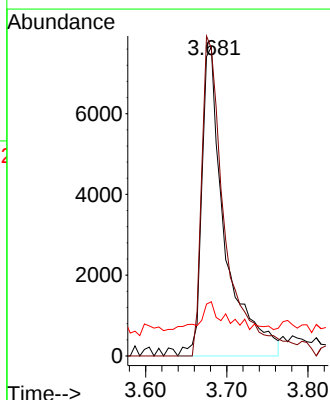
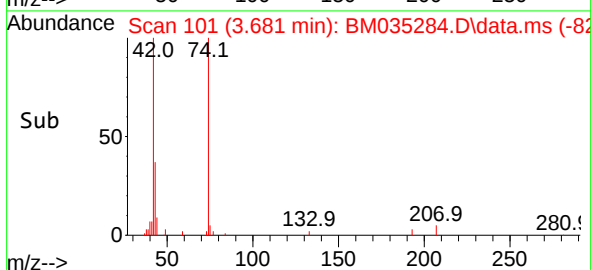
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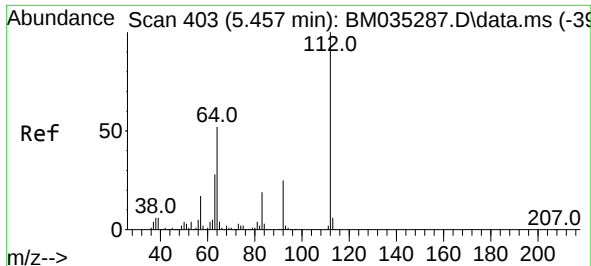


#4
n-Nitrosodimethylamine
Concen: 5.779 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.012 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion: 42 Resp: 15127
Ion Ratio Lower Upper
42 100
74 99.6 81.6 122.4
44 17.6 5.2 7.8#





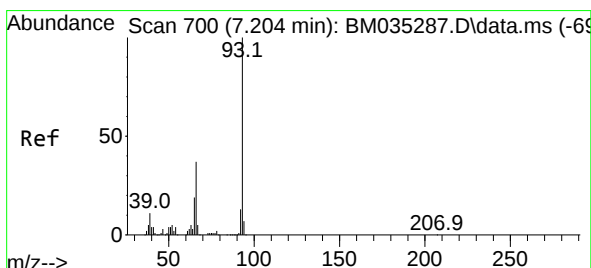
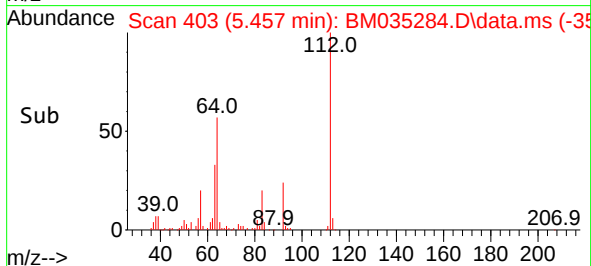
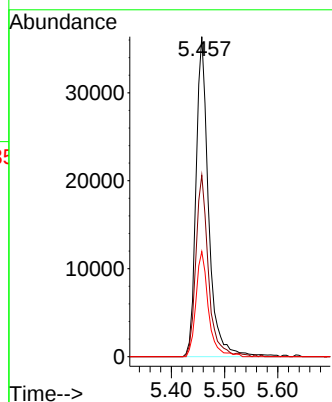
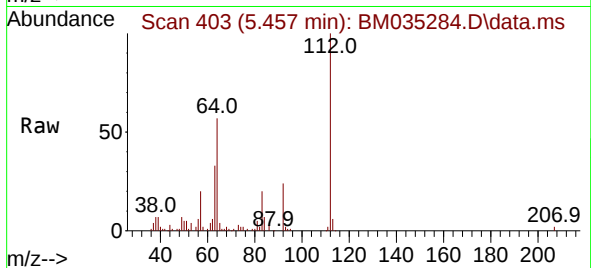
#5
2-Fluorophenol
Concen: 10.795 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 59840
Ion Ratio Lower Upper
112 100
64 56.7 47.8 71.6
63 32.8 26.6 40.0

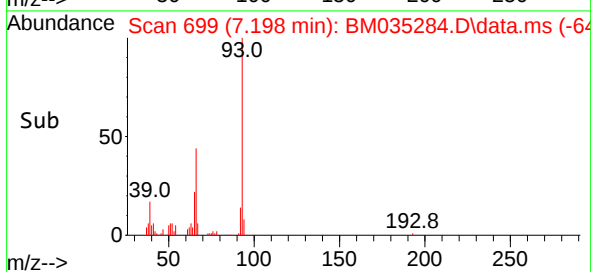
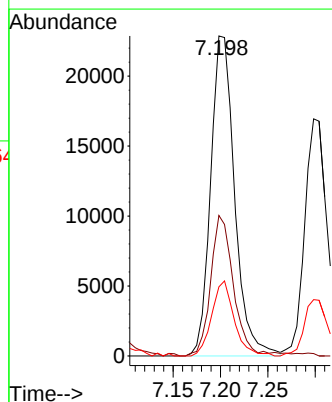
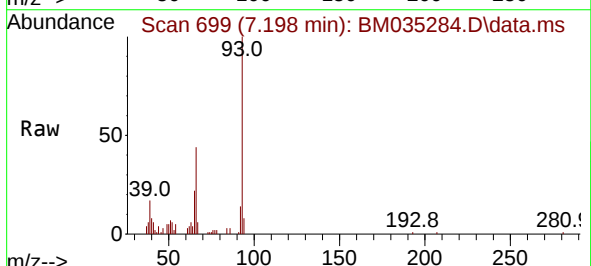
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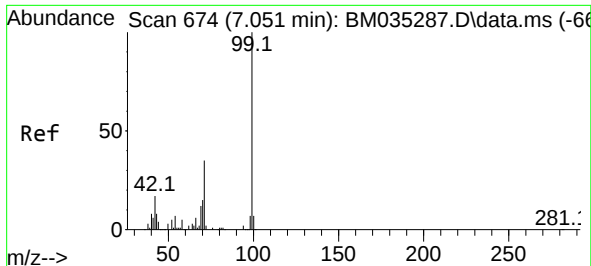
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 4.817 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion: 93 Resp: 40312
Ion Ratio Lower Upper
93 100
66 43.9 32.6 49.0
65 21.6 16.8 25.2





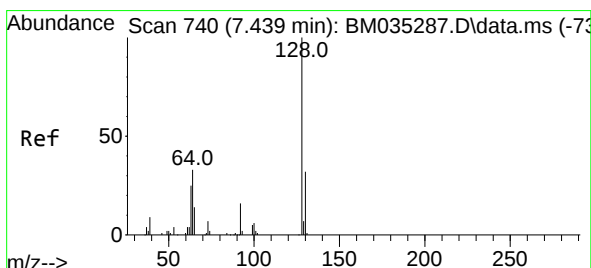
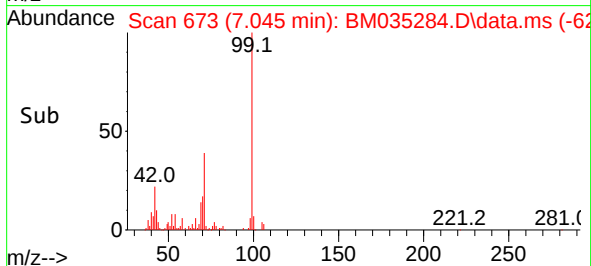
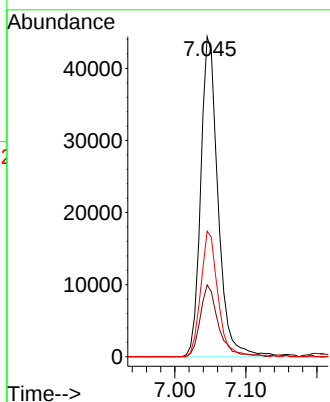
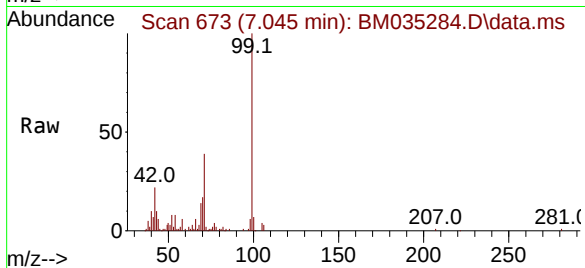
#7
Phenol-d6
Concen: 9.800 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 7542
Ion Ratio Lower Upper
99 100
42 22.4 18.8 28.2
71 39.3 30.2 45.2

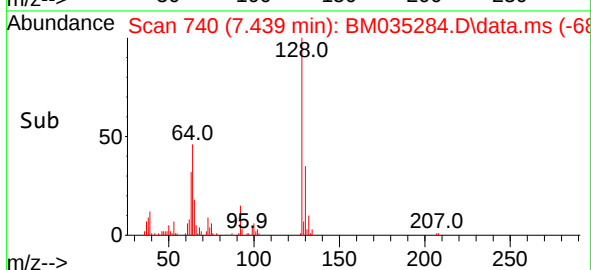
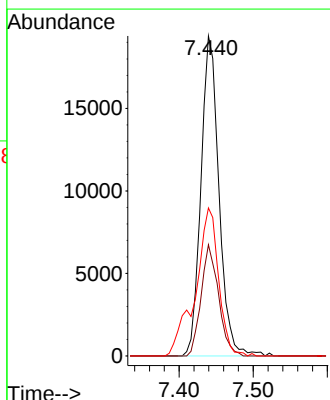
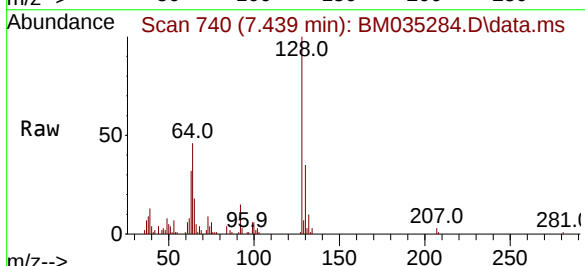
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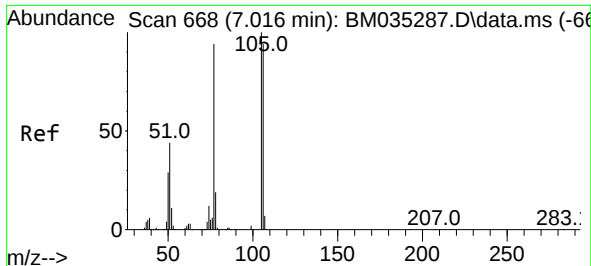
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 4.946 ng
RT: 7.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:128 Resp: 32847
Ion Ratio Lower Upper
128 100
130 34.8 10.9 50.9
64 46.3 28.2 68.2





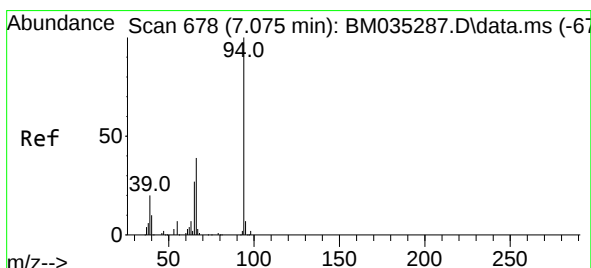
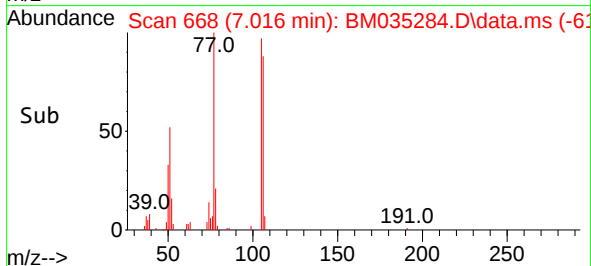
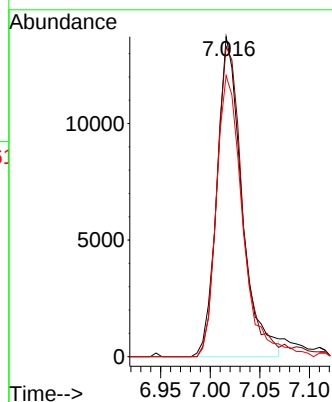
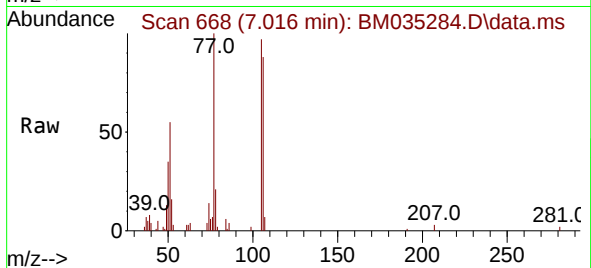
#9
Benzaldehyde
Concen: 5.653 ng m
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 24019
Ion Ratio Lower Upper
77 100
105 97.0 76.3 116.3
106 87.9 69.0 109.0

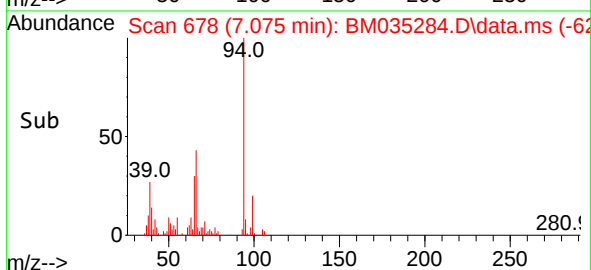
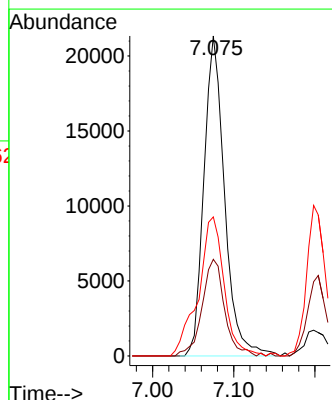
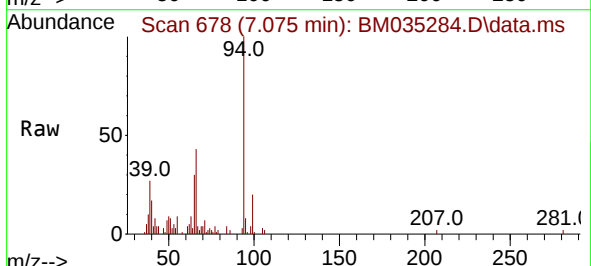
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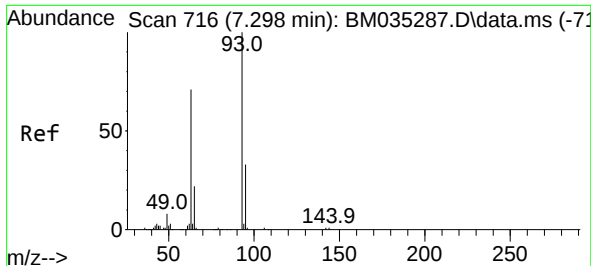
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 5.049 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion: 94 Resp: 37683
Ion Ratio Lower Upper
94 100
65 30.2 11.4 51.4
66 43.4 21.4 61.4





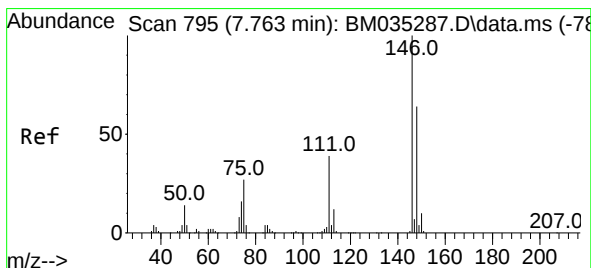
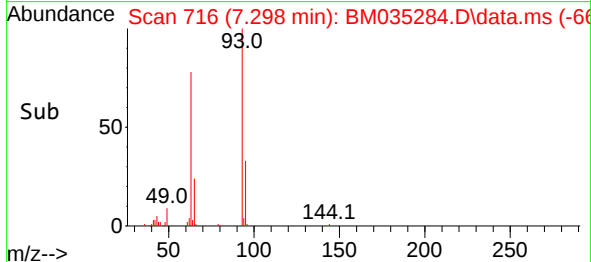
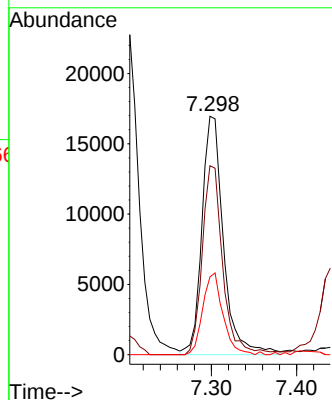
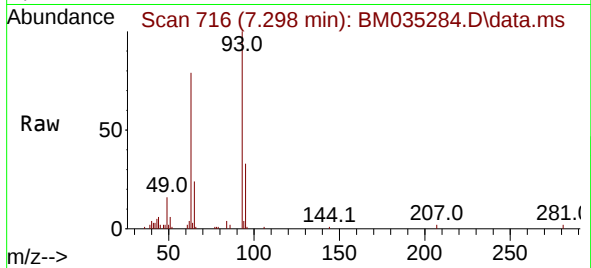
#11
bis(2-Chloroethyl)ether
Concen: 5.153 ng
RT: 7.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 2985
Ion Ratio Lower Upper
93 100
63 79.3 60.6 100.6
95 32.6 13.2 53.2

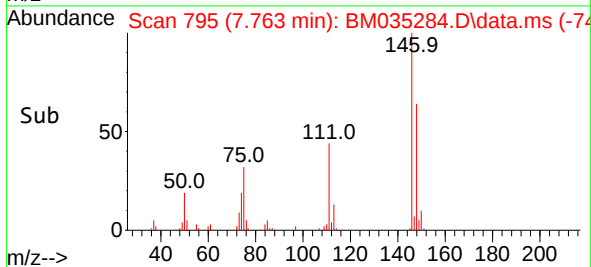
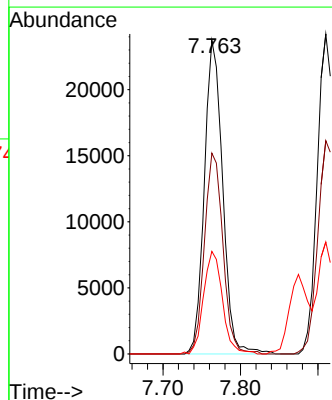
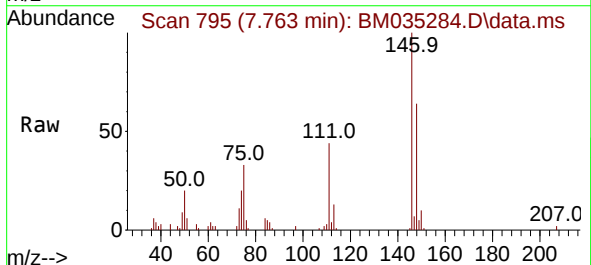
Manual Integrations
APPROVED

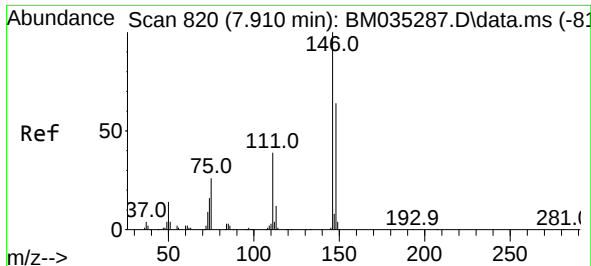
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 5.194 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:146 Resp: 38987
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 32.7 26.1 39.1





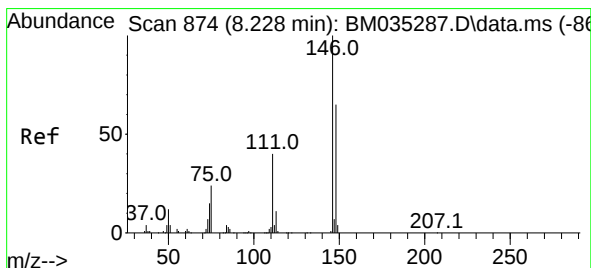
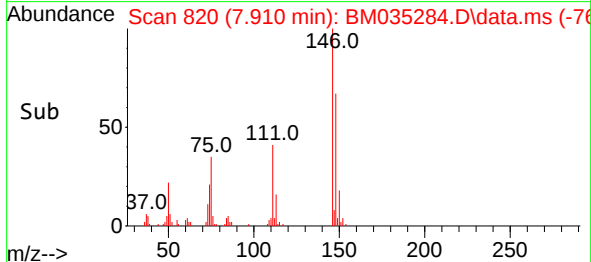
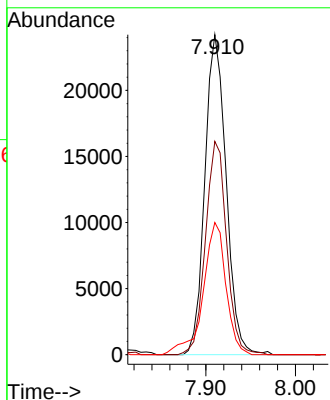
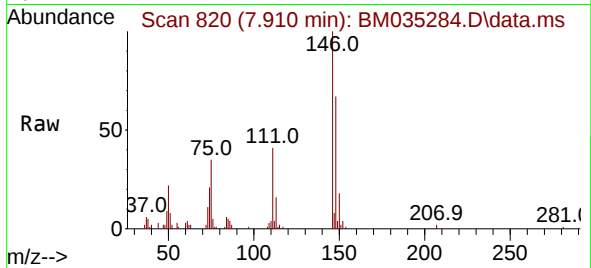
#13
1,4-Dichlorobenzene
Concen: 5.132 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 3988
Ion Ratio Lower Upper
146 100
148 66.6 51.5 77.3
111 41.3 32.5 48.7

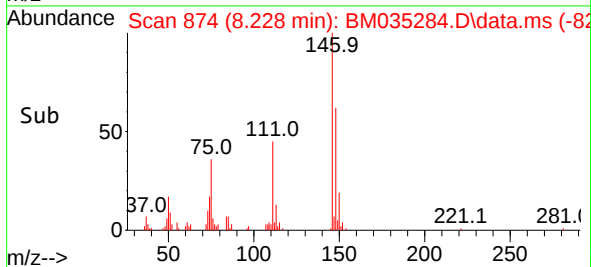
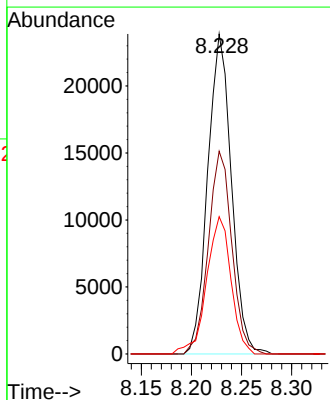
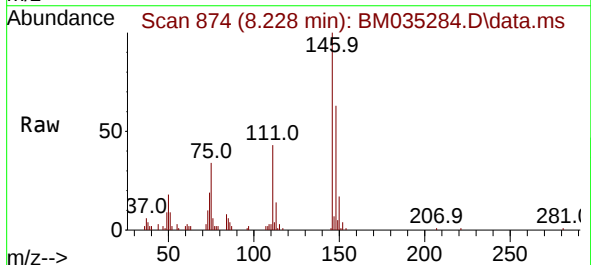
Manual Integrations
APPROVED

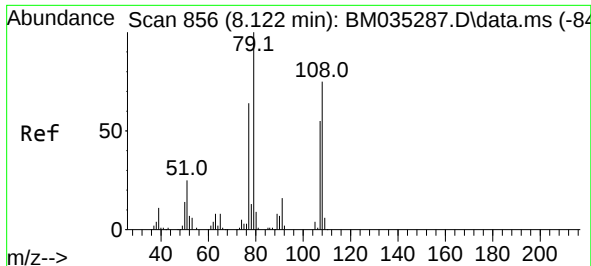
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 5.083 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:146 Resp: 39152
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 42.9 33.9 50.9





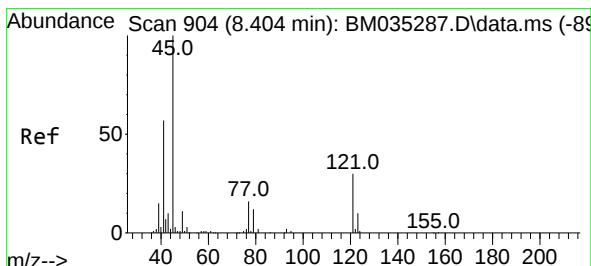
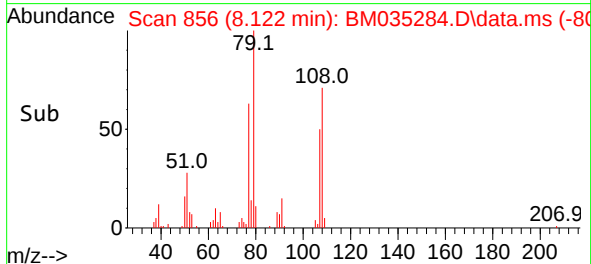
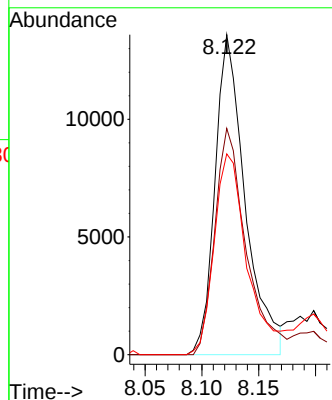
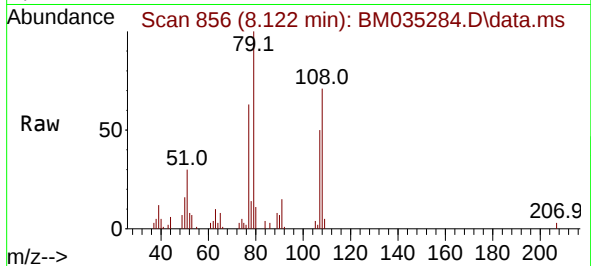
#15
Benzyl Alcohol
Concen: 4.331 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 2508
Ion Ratio Lower Upper
79 100
108 70.7 59.0 88.4
77 62.8 52.2 78.4

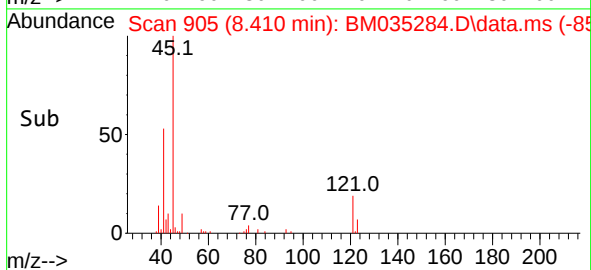
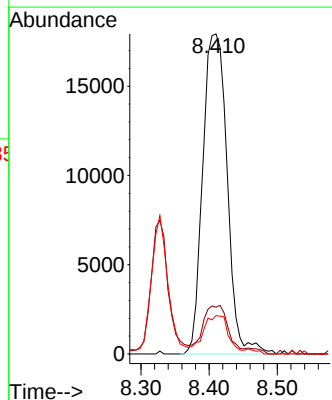
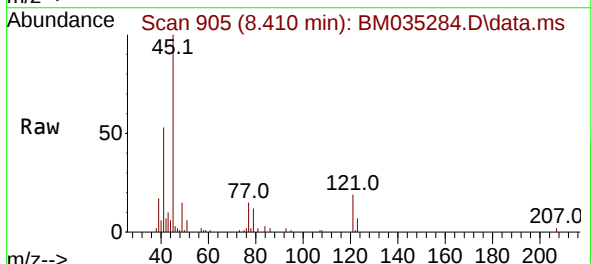
Manual Integrations
APPROVED

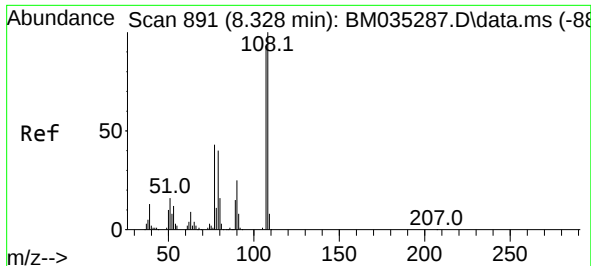
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.163 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

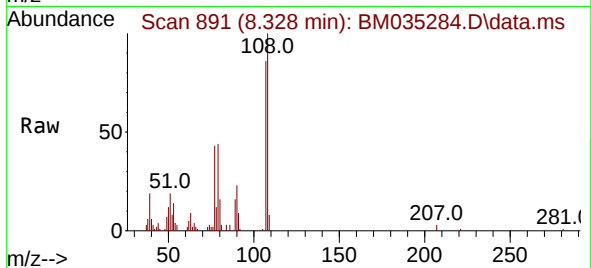
Tgt Ion: 45 Resp: 44728
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 12.0 0.0 30.5





#17
2-Methylphenol
Concen: 4.764 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

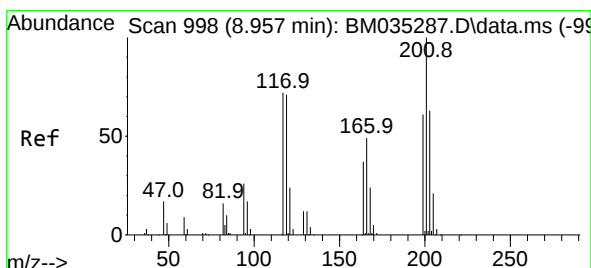
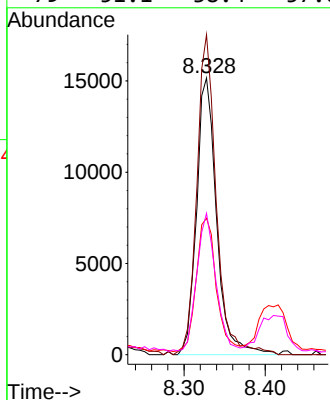
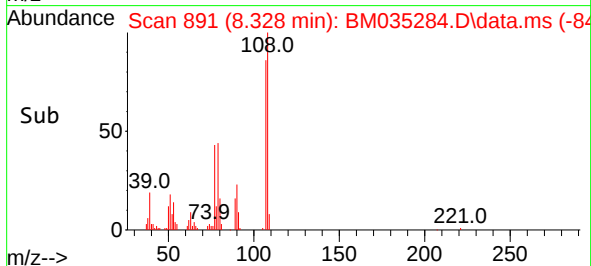
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:	107	Resp:	2608
Ion Ratio	Lower	Upper	
107	100		
108	115.7	88.7	133.1
77	49.4	40.6	60.8
79	51.1	38.4	57.6

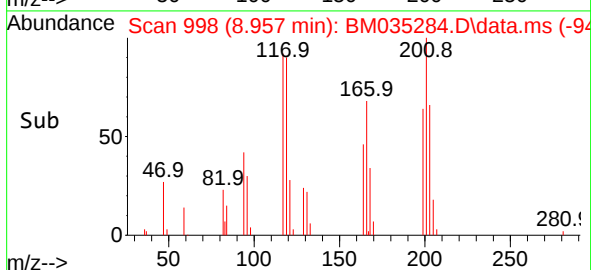
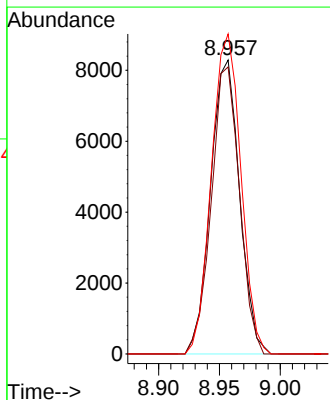
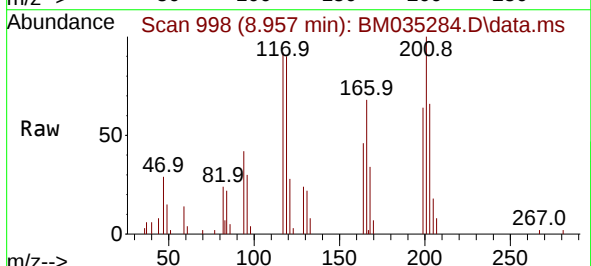
Manual Integrations
APPROVED

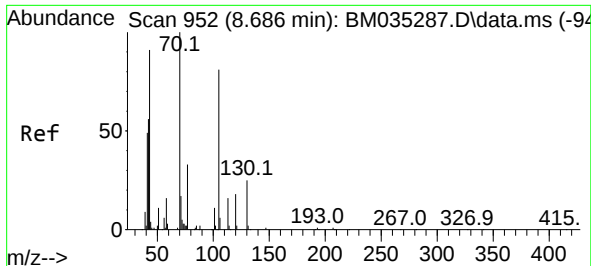
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 5.226 ng
RT: 8.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:	117	Resp:	13728
Ion Ratio	Lower	Upper	
117	100		
119	97.7	75.8	113.6
201	108.9	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 4.895 ng

RT: 8.681 min Scan# 951

Delta R.T. -0.006 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 2438

Ion Ratio Lower Upper

70 100

42 63.4 55.4 83.2

101 10.0 7.8 11.6

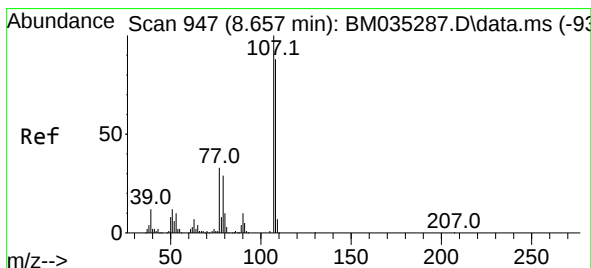
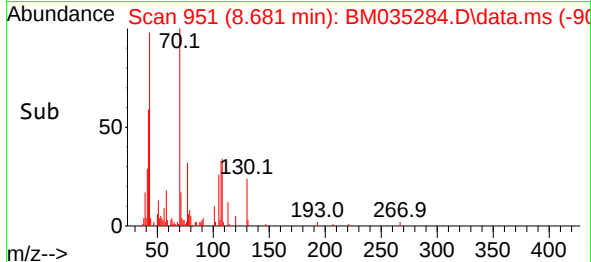
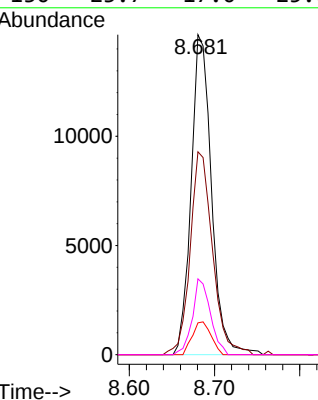
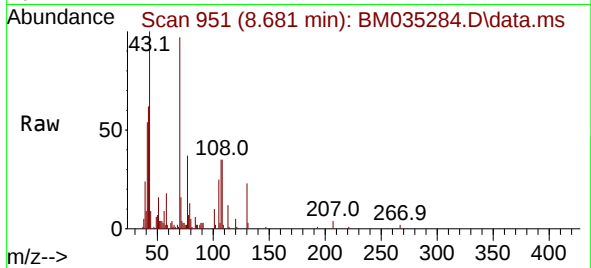
130 23.7 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#20

3+4-Methylphenols

Concen: 4.483 ng

RT: 8.657 min Scan# 947

Delta R.T. 0.000 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Tgt Ion:107 Resp: 34521

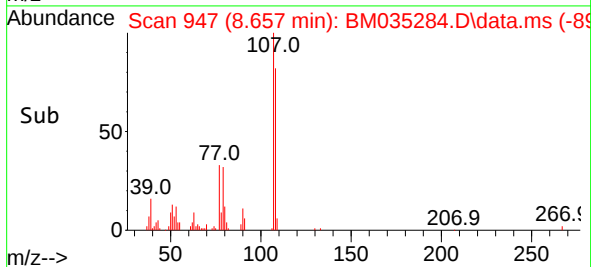
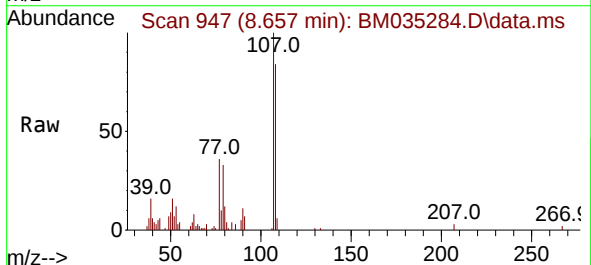
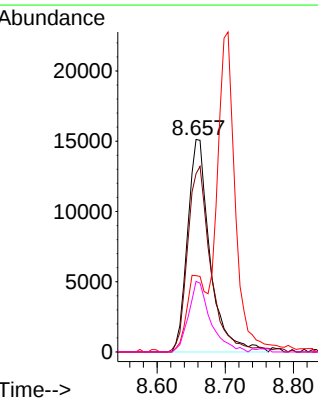
Ion Ratio Lower Upper

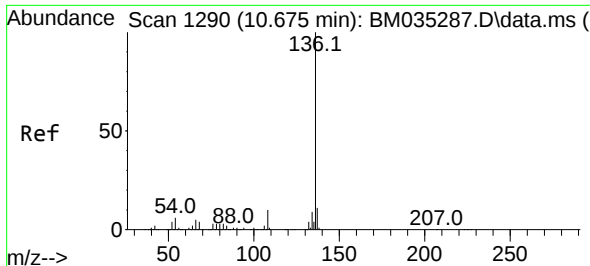
107 100

108 83.9 69.3 109.3

77 35.9 15.8 55.8

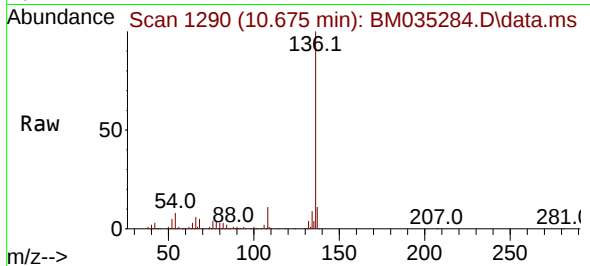
79 33.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

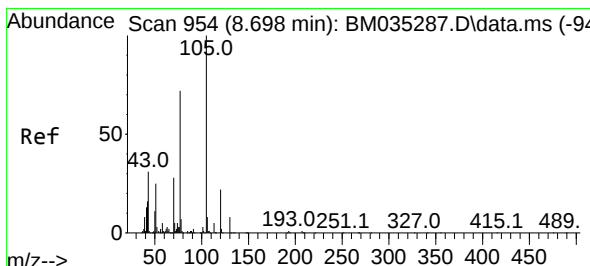
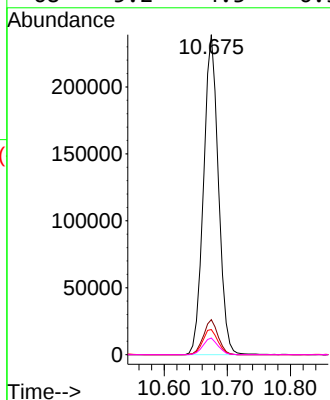
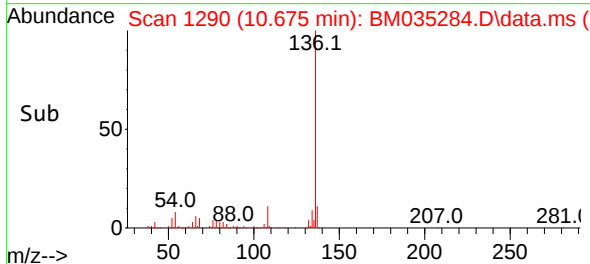
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 390024
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.9 7.0 10.4
68 5.2 4.3 6.5

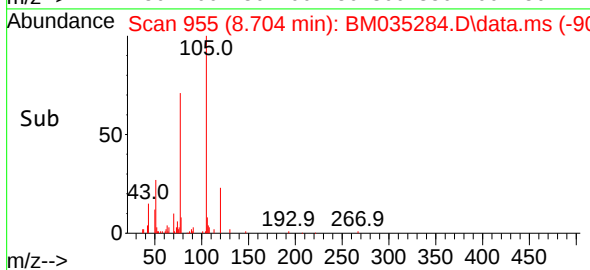
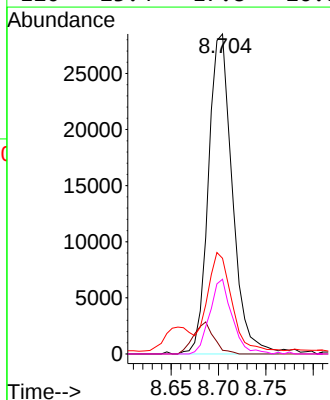
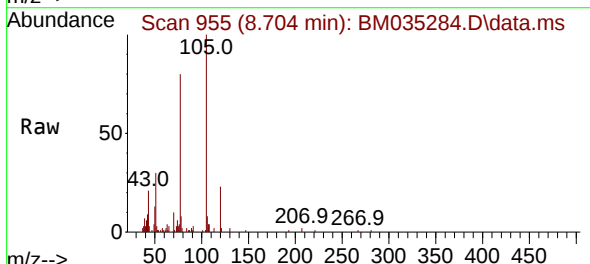
Manual Integrations
APPROVED

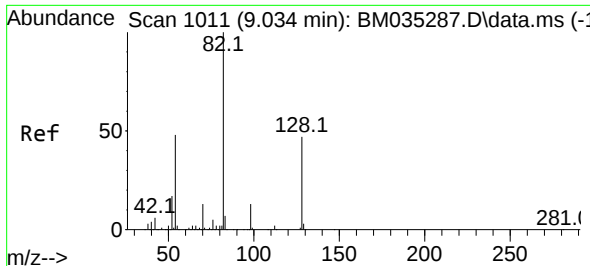
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 5.470 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:105 Resp: 50069
Ion Ratio Lower Upper
105 100
71 1.2 5.0 7.4#
51 29.9 25.6 38.4
120 23.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 11.192 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

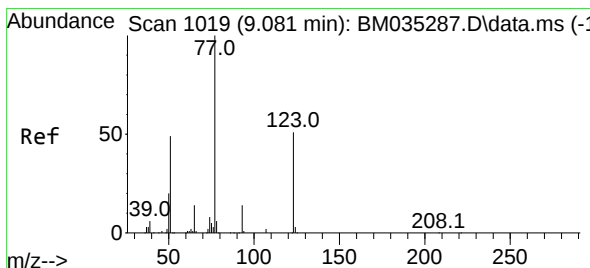
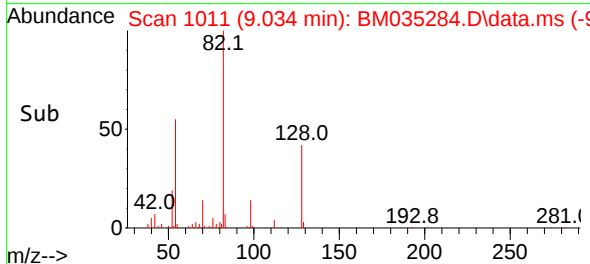
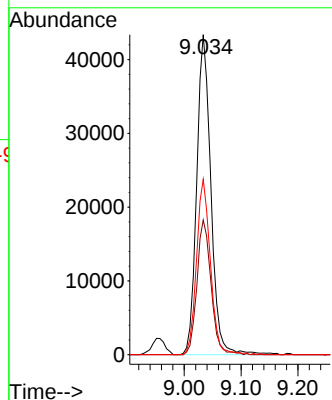
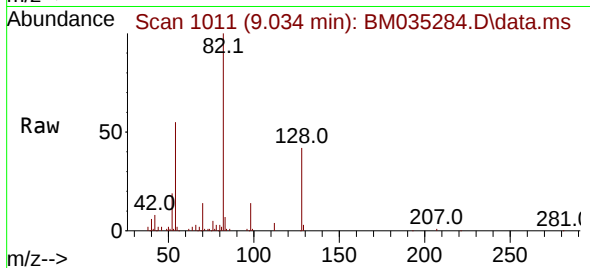
SSTDICC005

Tgt Ion: 82 Resp: 7572
Ion Ratio Lower Upper
82 100
128 42.1 33.7 50.5
54 54.8 43.2 64.8

Manual Integrations

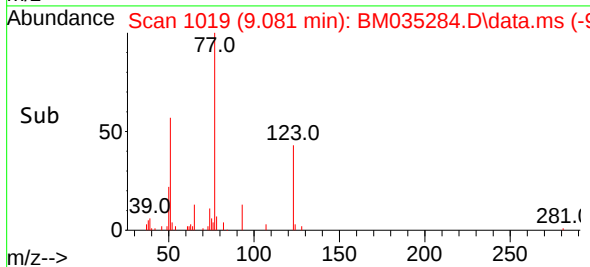
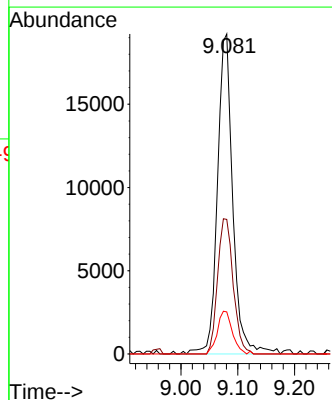
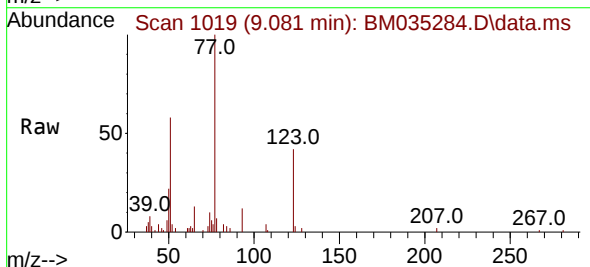
APPROVED

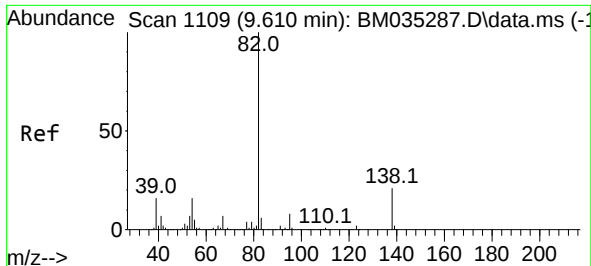
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 5.833 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

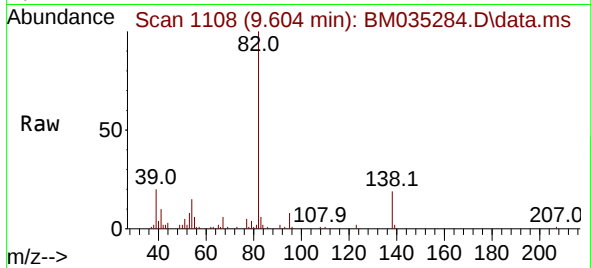
Tgt Ion: 77 Resp: 36003
Ion Ratio Lower Upper
77 100
123 42.1 36.2 54.4
65 13.1 11.4 17.0





#25
Isophorone
Concen: 4.957 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

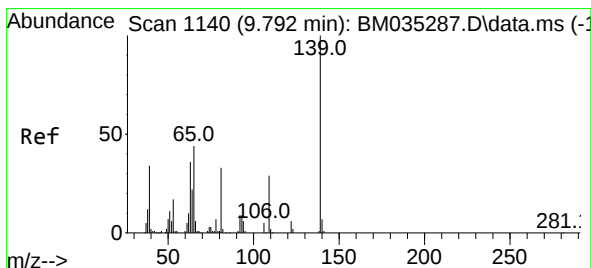
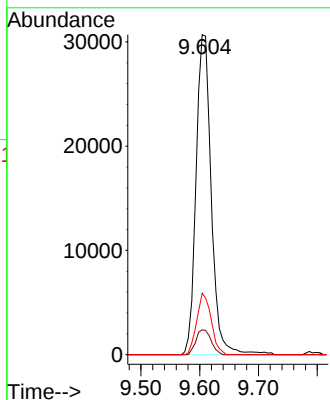
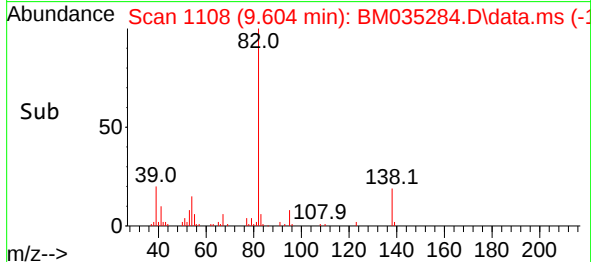
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 55278
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 19.2 14.2 21.4

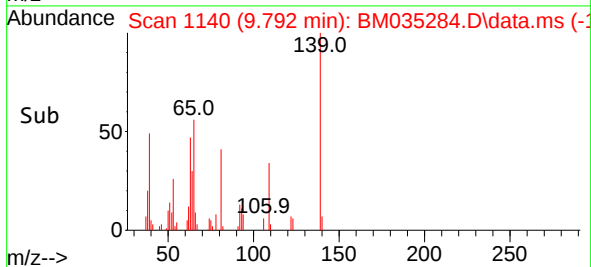
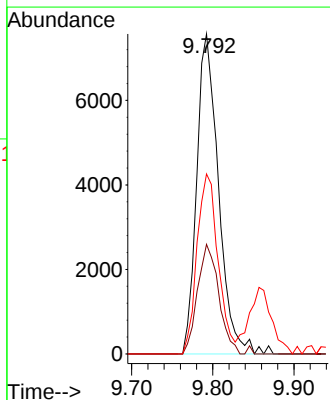
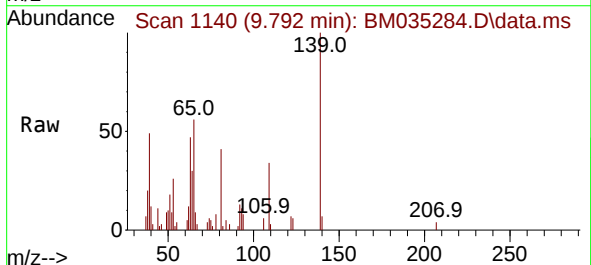
Manual Integrations
APPROVED

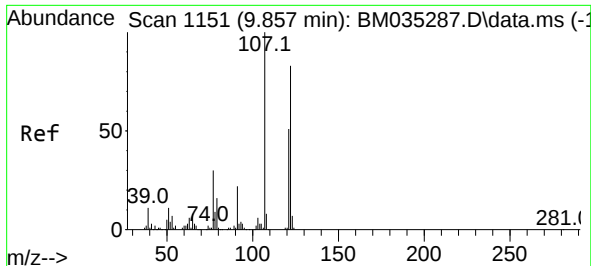
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 4.052 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:139 Resp: 14140
Ion Ratio Lower Upper
139 100
109 34.2 25.6 38.4
65 56.2 43.2 64.8





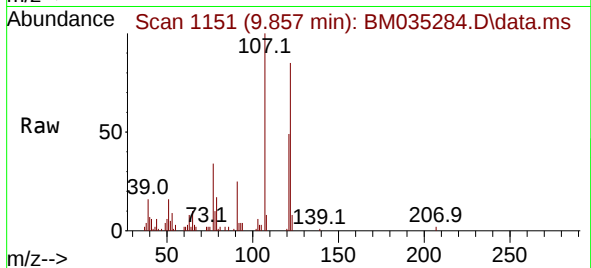
#27
2,4-Dimethylphenol
Concen: 4.758 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

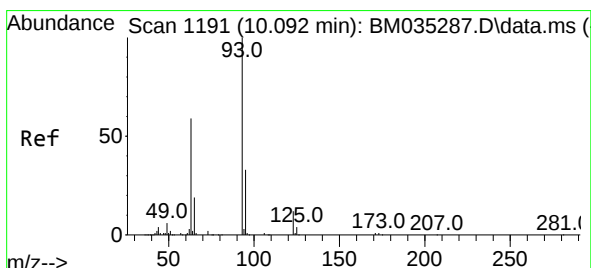
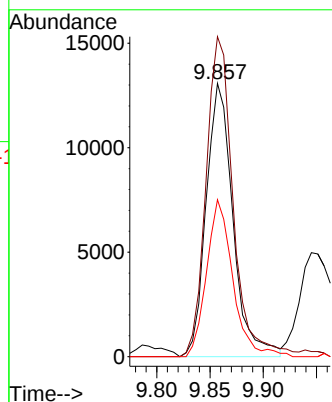
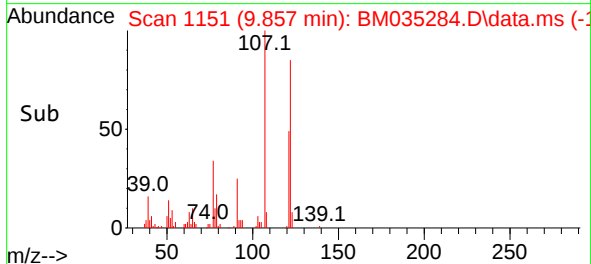


Tgt Ion:122 Resp: 22954
Ion Ratio Lower Upper
122 100
107 117.1 92.4 138.6
121 57.4 47.4 71.0

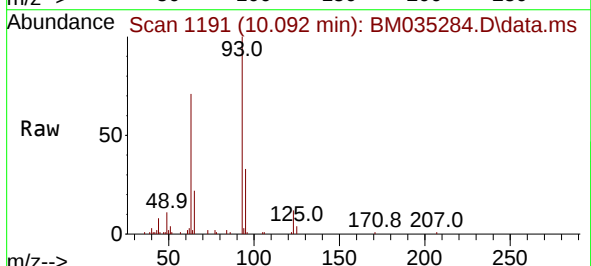
Manual Integrations

APPROVED

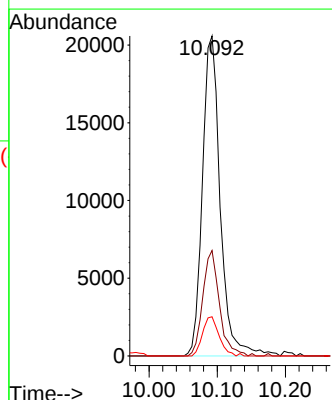
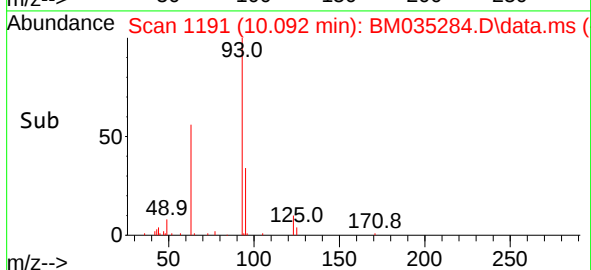
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

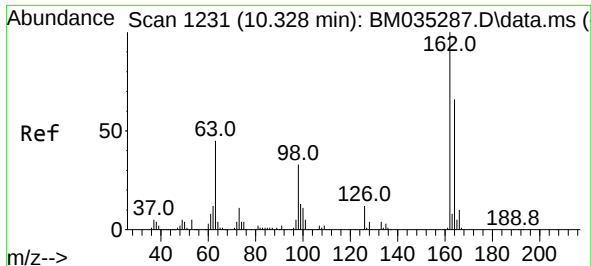


#28
bis(2-Chloroethoxy)methane
Concen: 5.083 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion: 93 Resp: 37345
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.3 9.0 13.4





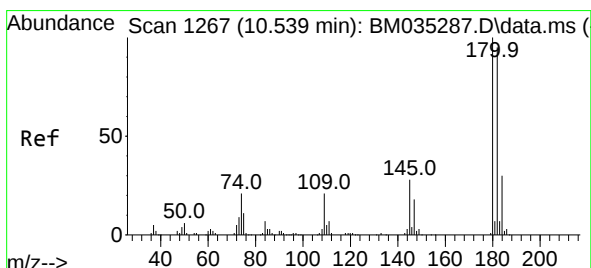
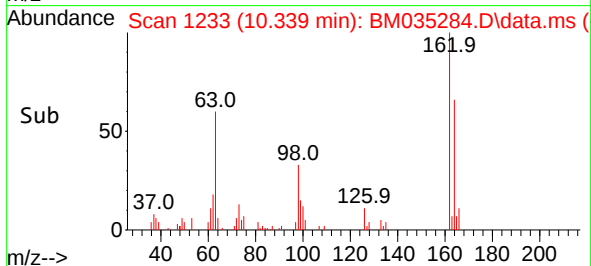
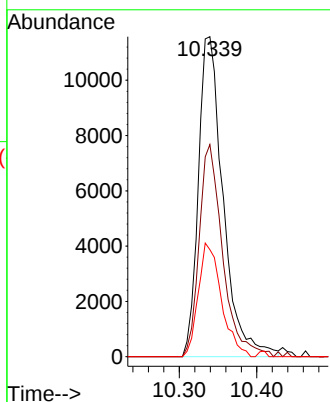
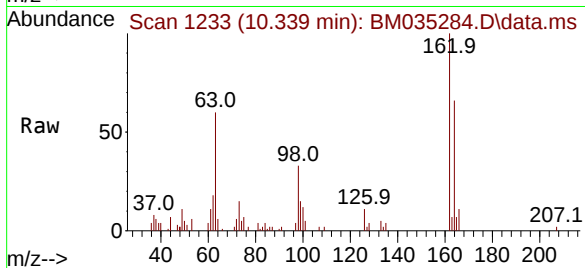
#29
2,4-Dichlorophenol
Concen: 4.054 ng
RT: 10.339 min Scan# 1233
Delta R.T. 0.012 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 25679
Ion Ratio Lower Upper
162 100
164 66.3 44.2 84.2
98 33.4 15.0 55.0

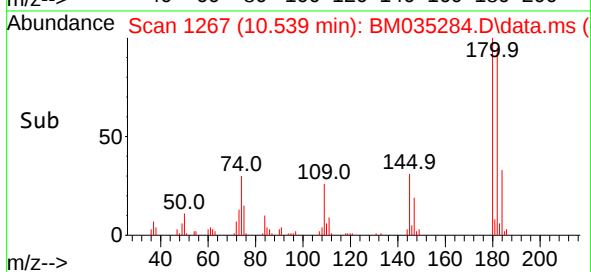
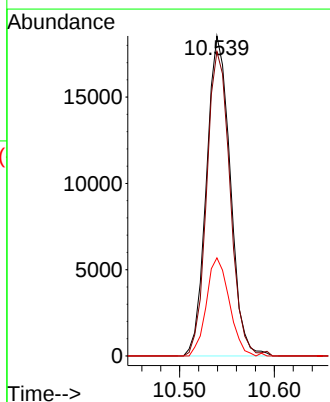
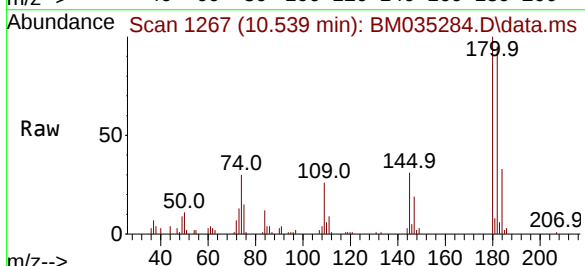
Manual Integrations
APPROVED

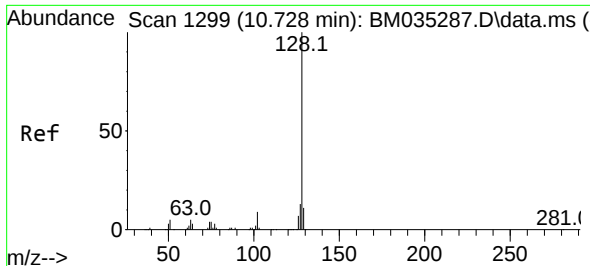
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 4.440 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

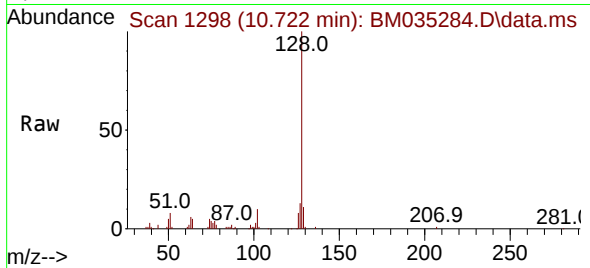
Tgt Ion:180 Resp: 32315
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 30.6 25.0 37.6





#31
Naphthalene
Concen: 4.933 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

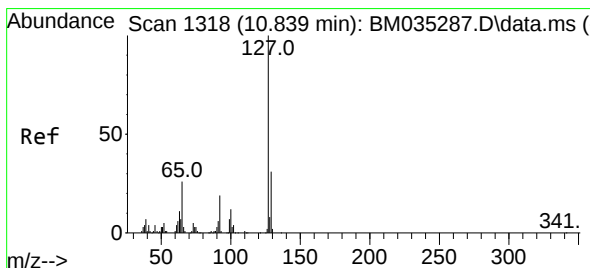
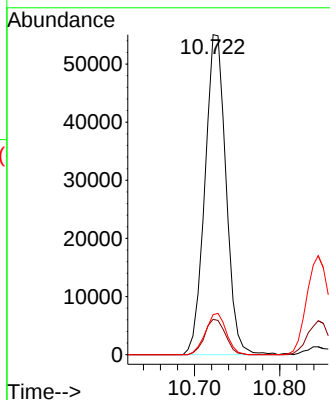
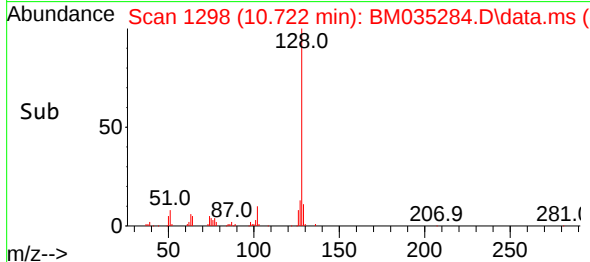
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 94604
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.5 10.6 16.0

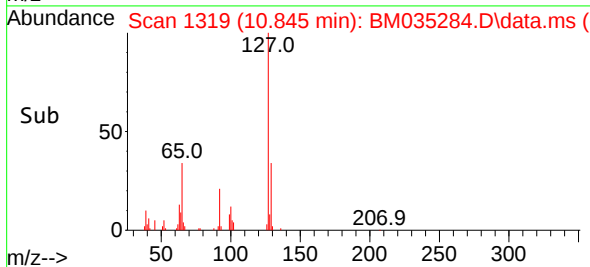
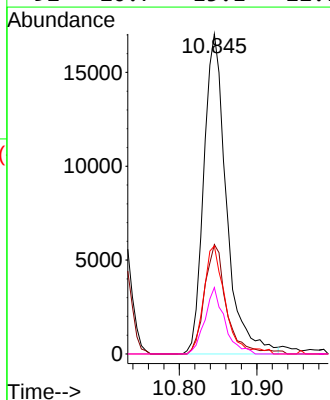
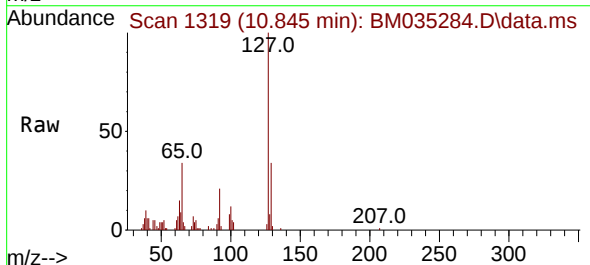
Manual Integrations
APPROVED

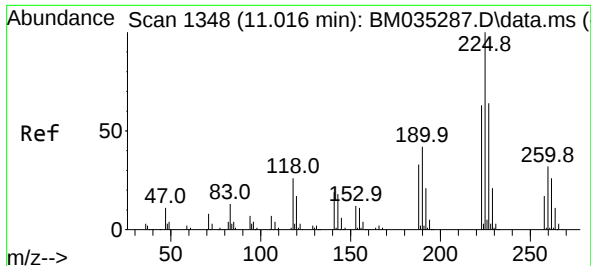
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#33
4-Chloroaniline
Concen: 4.262 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:127 Resp: 34654
Ion Ratio Lower Upper
127 100
129 34.2 25.7 38.5
65 33.7 26.6 40.0
92 20.7 15.1 22.7





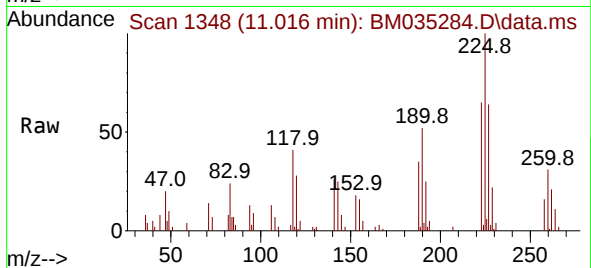
#34
Hexachlorobutadiene
Concen: 3.938 ng
RT: 11.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

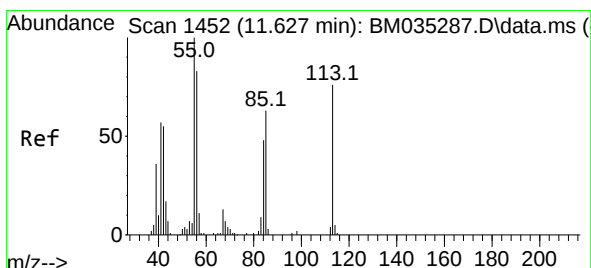
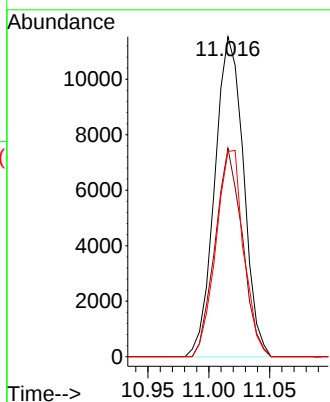
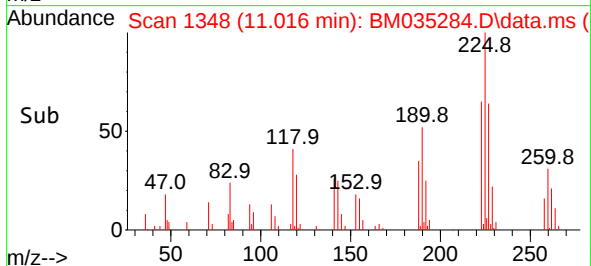


Tgt Ion:225 Resp: 1898
Ion Ratio Lower Upper
225 100
223 61.6 50.8 76.2
227 60.6 52.7 79.1

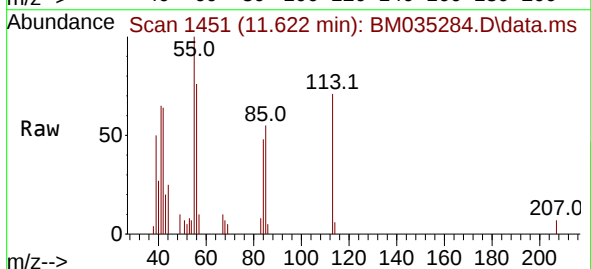
Manual Integrations

APPROVED

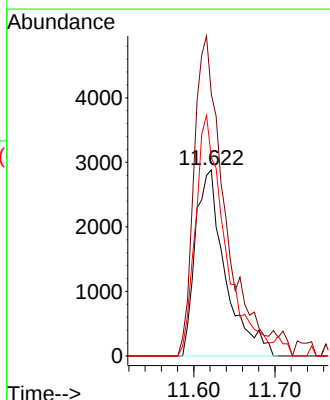
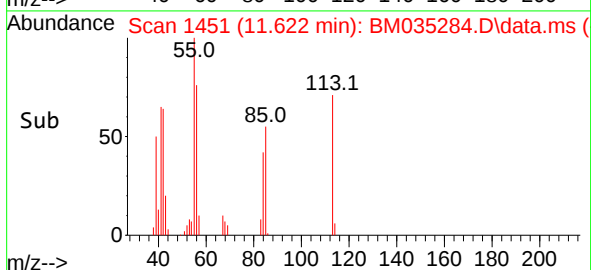
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

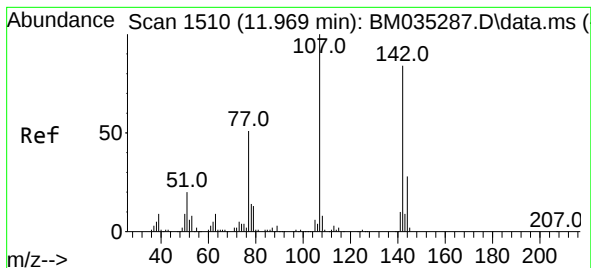


#35
Caprolactam
Concen: 3.630 ng
RT: 11.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion:113 Resp: 7368
Ion Ratio Lower Upper
113 100
55 140.6 150.1 190.1#
56 106.5 111.7 151.7#





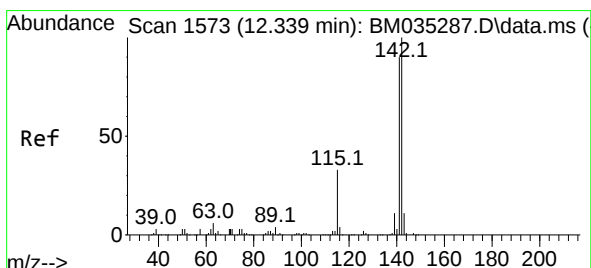
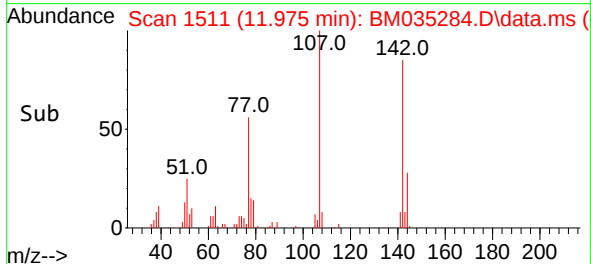
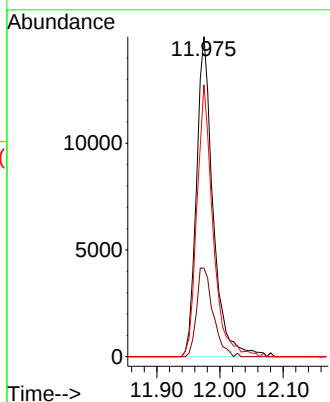
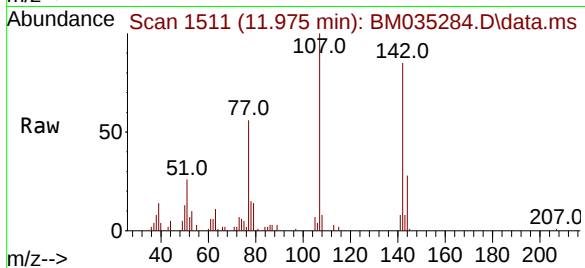
#36
4-Chloro-3-methylphenol
Concen: 4.168 ng
RT: 11.975 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 27414
Ion Ratio Lower Upper
107 100
144 27.7 21.4 32.0
142 84.9 66.7 100.1

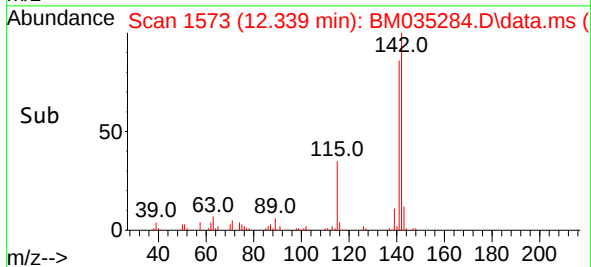
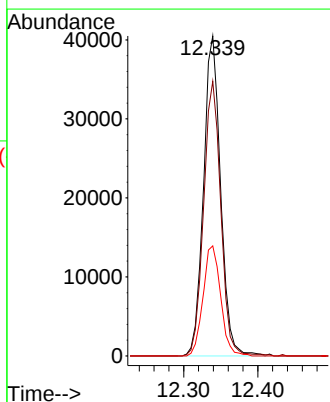
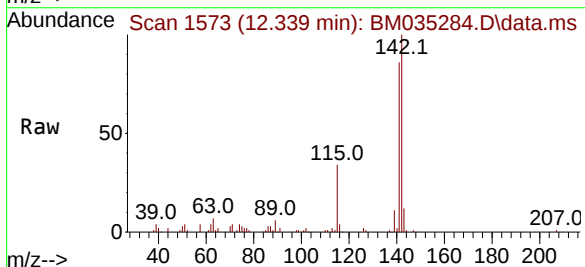
Manual Integrations
APPROVED

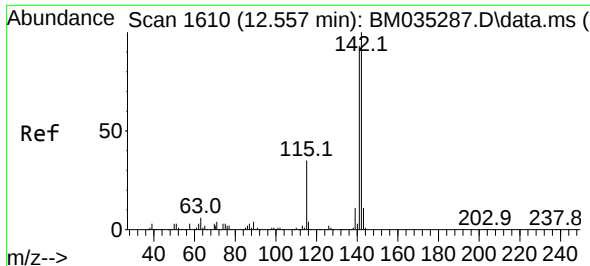
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#37
2-Methylnaphthalene
Concen: 4.508 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

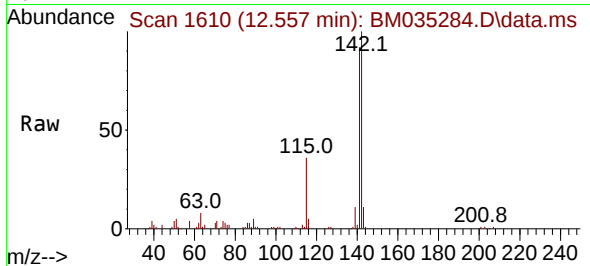
Tgt Ion:142 Resp: 64904
Ion Ratio Lower Upper
142 100
141 85.9 72.4 108.6
115 34.4 29.6 44.4





#38
1-Methylnaphthalene
Concen: 4.522 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

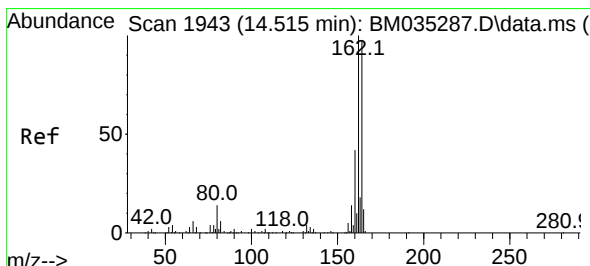
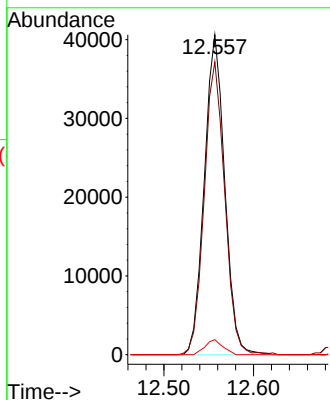
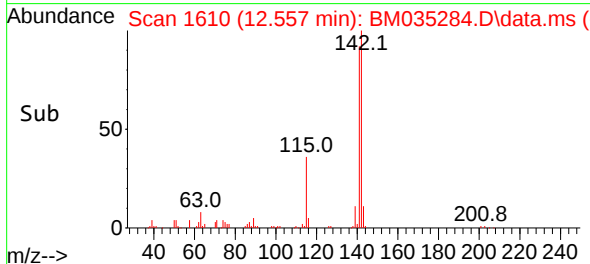
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



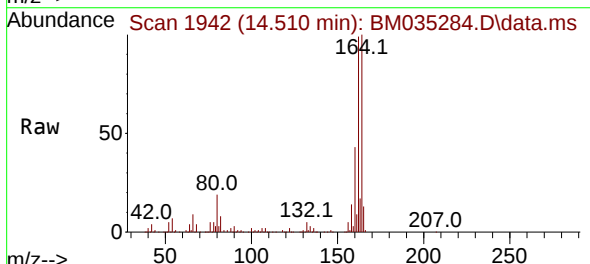
Tgt Ion:142 Resp: 64120
Ion Ratio Lower Upper
142 100
141 91.5 75.0 112.4
116 4.7 3.4 5.2

Manual Integrations
APPROVED

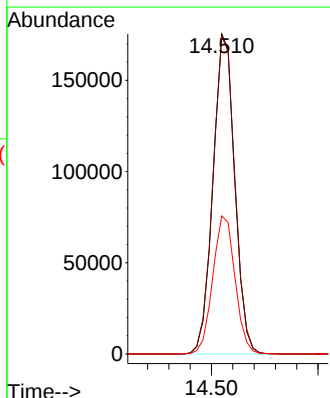
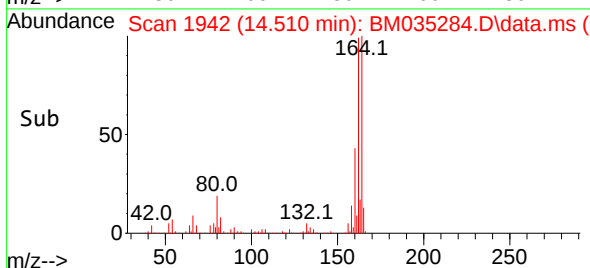
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

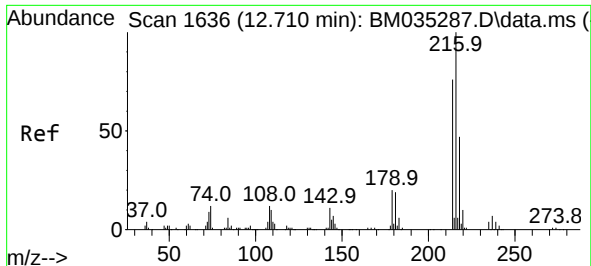


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



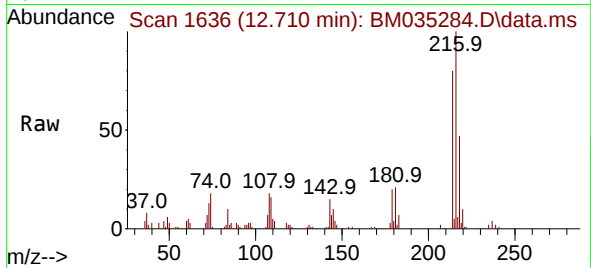
Tgt Ion:164 Resp: 247100
Ion Ratio Lower Upper
164 100
162 99.2 83.0 124.6
160 43.1 37.0 55.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.995 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

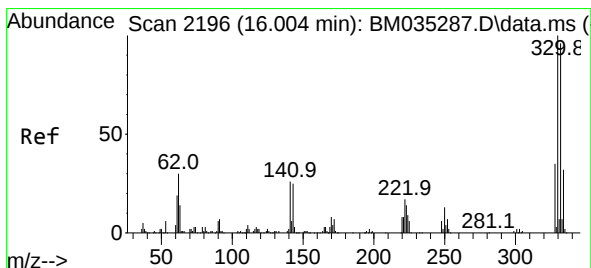
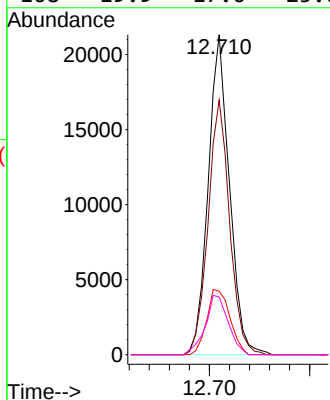
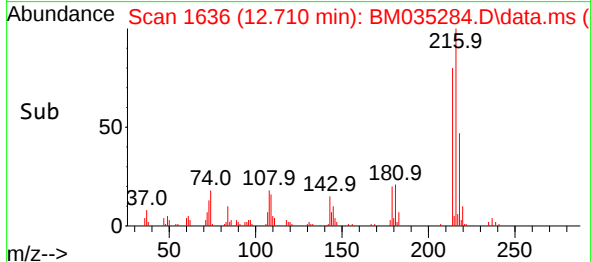
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



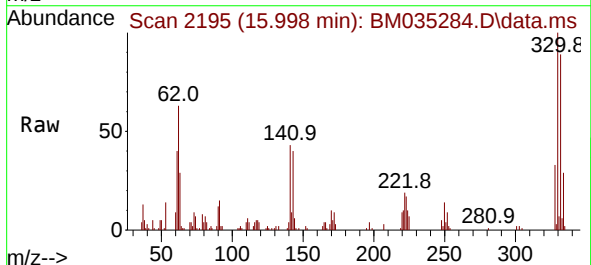
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.6	94.0
179	22.2	18.2	27.2
108	19.9	17.0	25.6

Manual Integrations
APPROVED

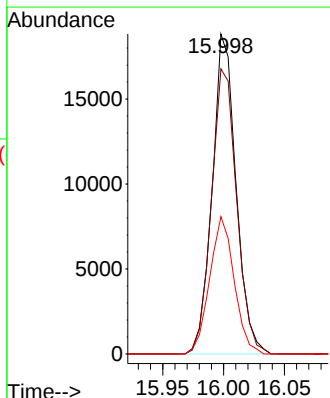
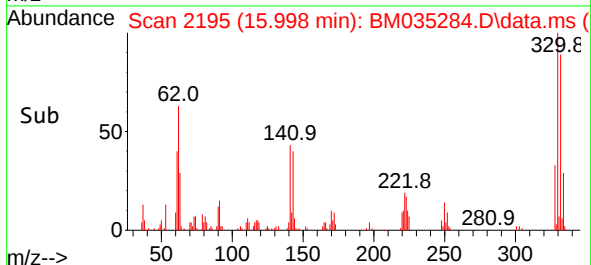
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

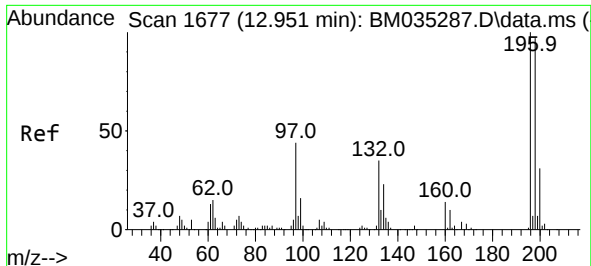


#42
2,4,6-Tribromophenol
Concen: 6.333 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.4
141	44.1	35.3	52.9





#43
2,4,6-Trichlorophenol
Concen: 3.937 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

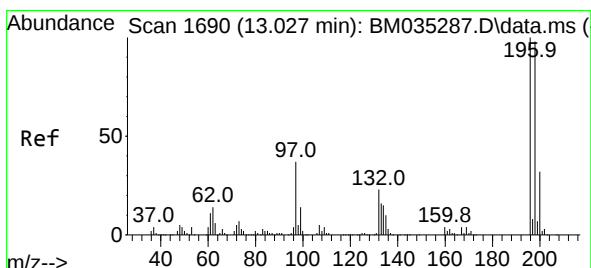
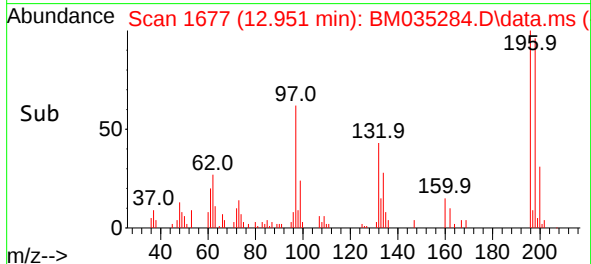
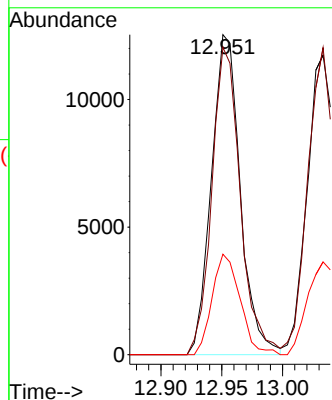
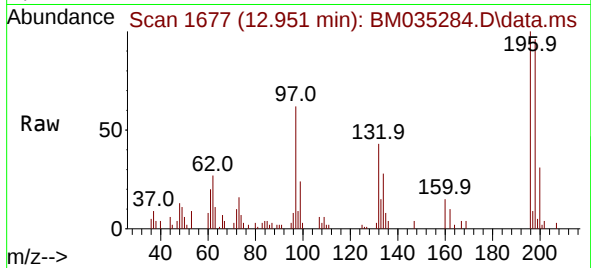
SSTDICC005

Tgt Ion:196 Resp: 2073
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 31.4 24.9 37.3

Manual Integrations

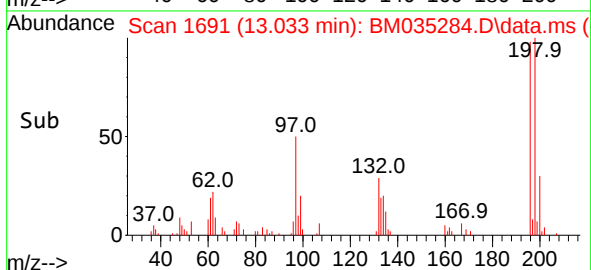
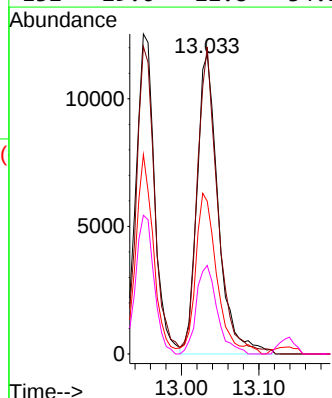
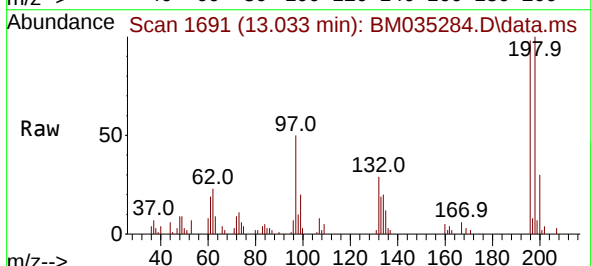
APPROVED

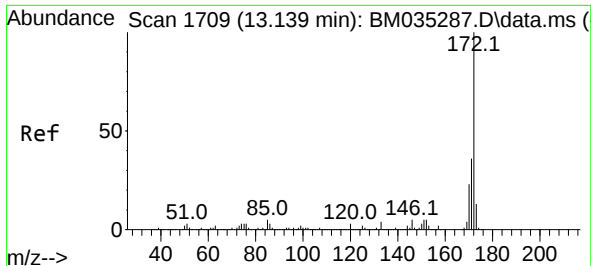
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 3.940 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

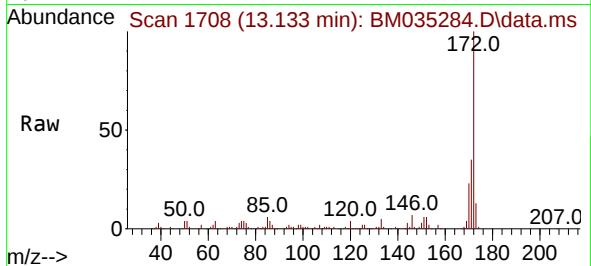
Tgt Ion:196 Resp: 22545
Ion Ratio Lower Upper
196 100
198 102.5 77.8 116.6
97 51.0 43.4 65.2
132 29.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 9.692 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

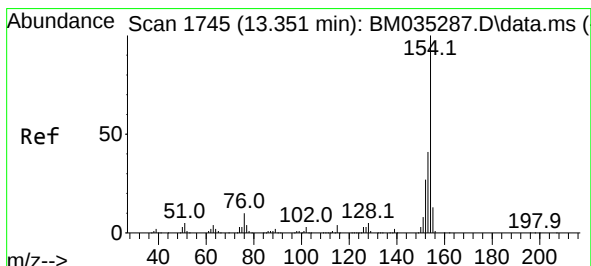
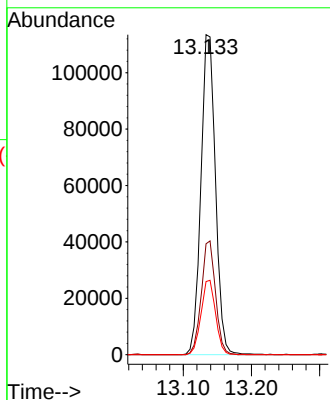
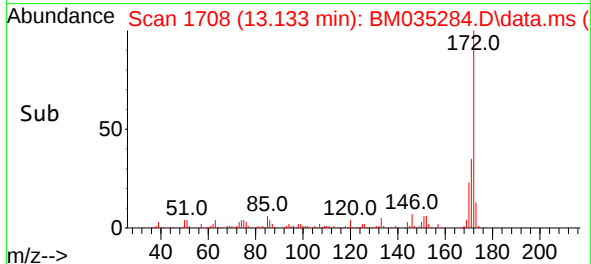
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



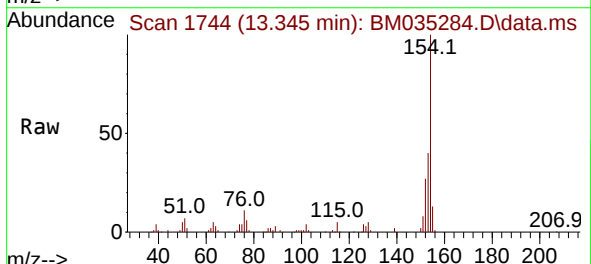
Tgt Ion:172 Resp: 168550
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.9 18.7 28.1

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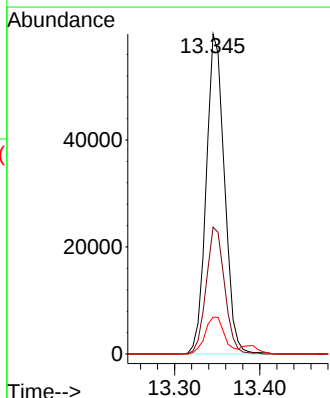
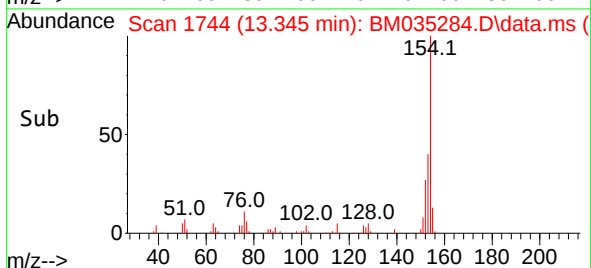
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

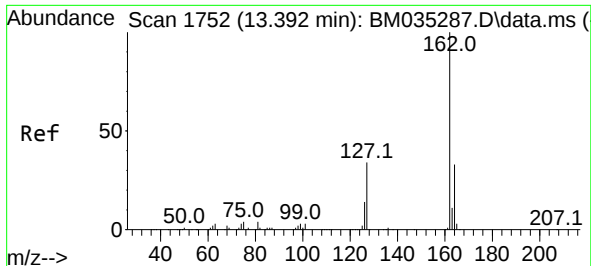


#46
1,1'-Biphenyl
Concen: 5.037 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion:154 Resp: 88784
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 11.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 4.981 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

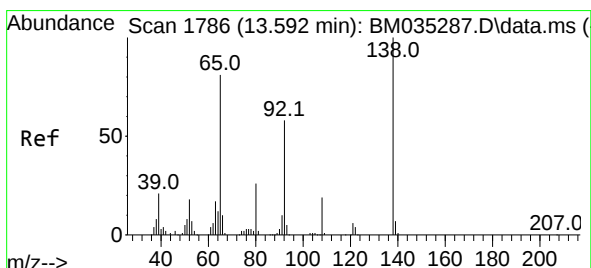
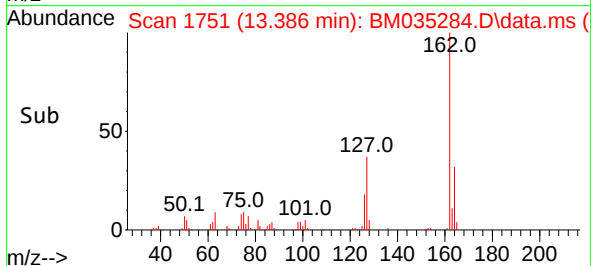
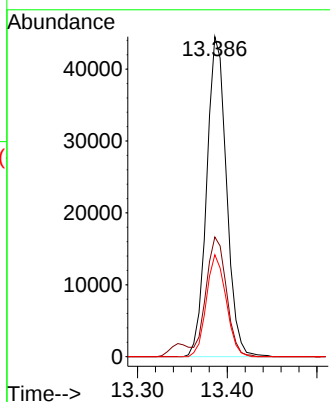
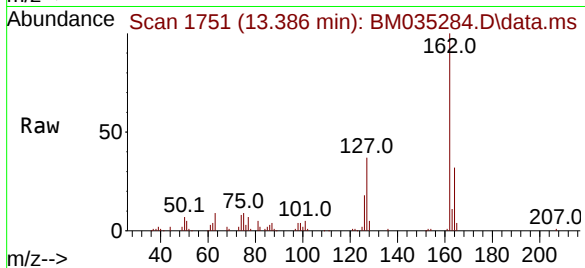
SSTDICC005

Tgt Ion:162 Resp: 68138
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 31.8 26.6 39.8

Manual Integrations

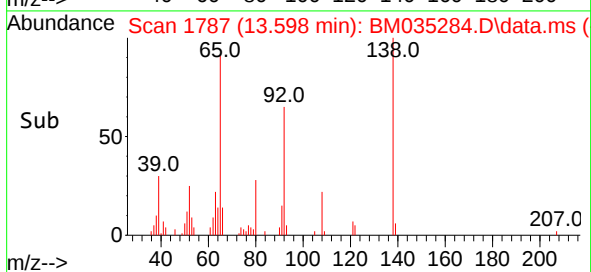
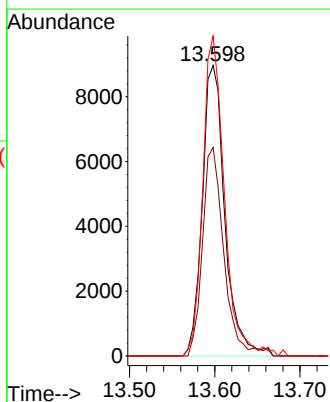
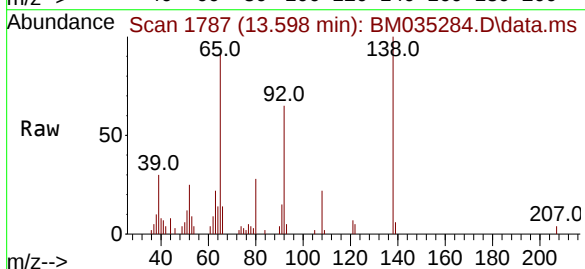
APPROVED

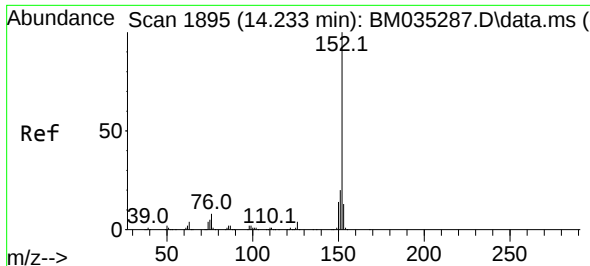
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 4.688 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

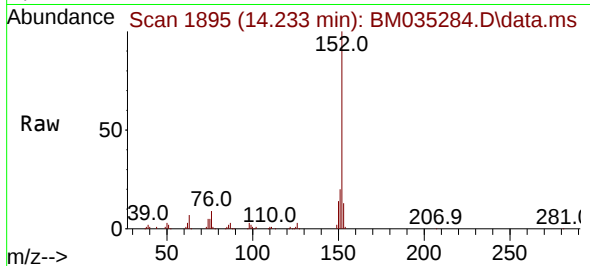
Tgt Ion: 65 Resp: 16444
Ion Ratio Lower Upper
65 100
92 71.7 53.7 80.5
138 110.1 83.9 125.9





#49
Acenaphthylene
Concen: 4.823 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

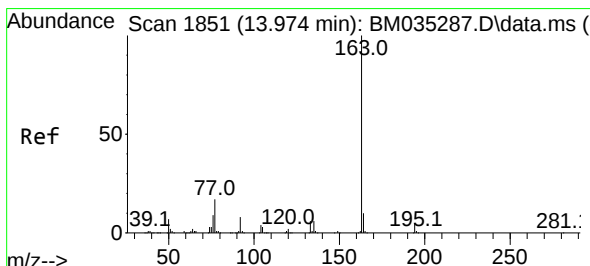
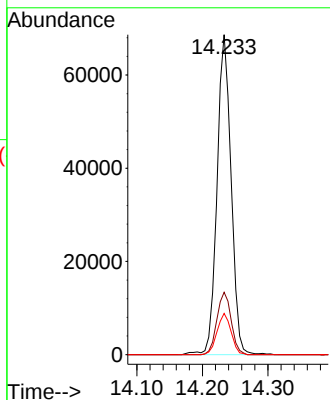
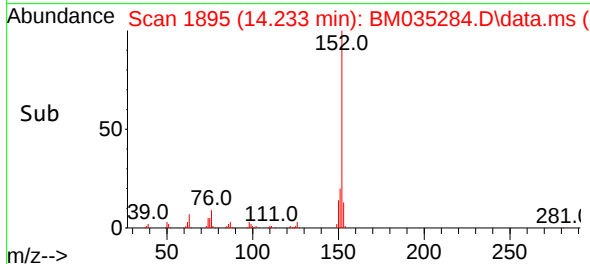
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



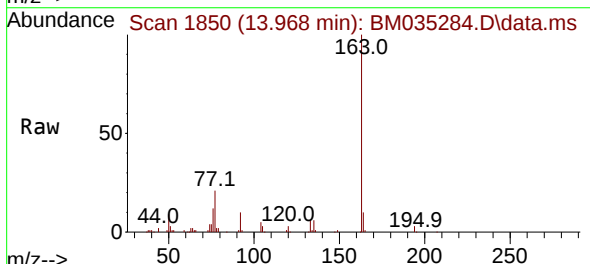
Tgt Ion:152 Resp: 10206
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 12.9 10.5 15.7

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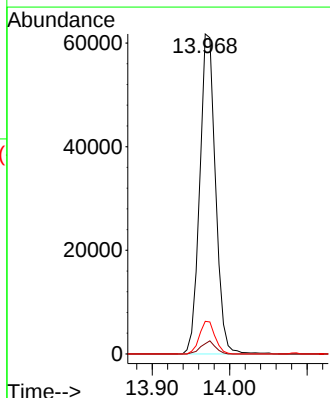
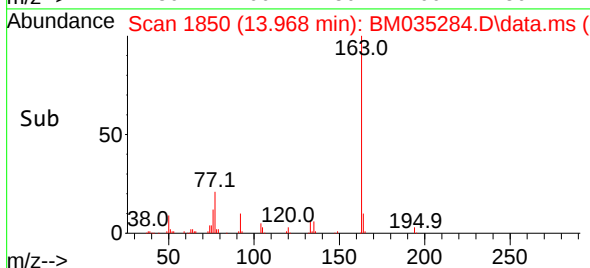
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

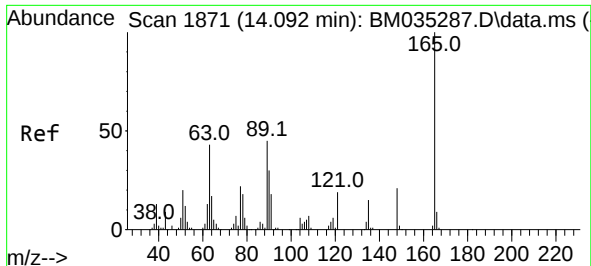


#50
Dimethylphthalate
Concen: 4.679 ng
RT: 13.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion:163 Resp: 87378
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.2 8.4 12.6





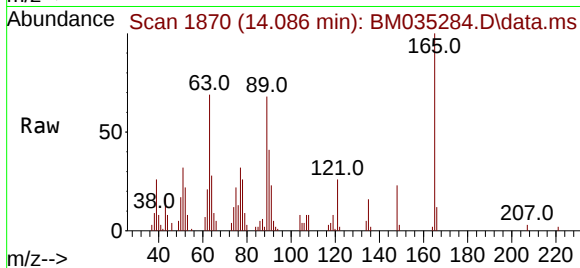
#51
2,6-Dinitrotoluene
Concen: 4.022 ng
RT: 14.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

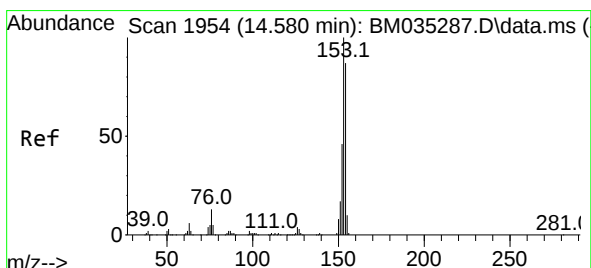
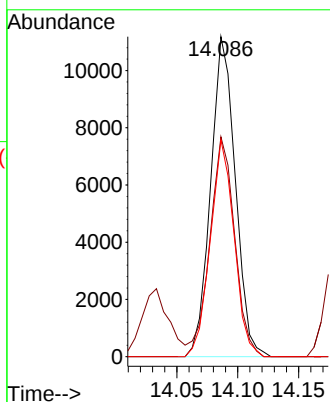
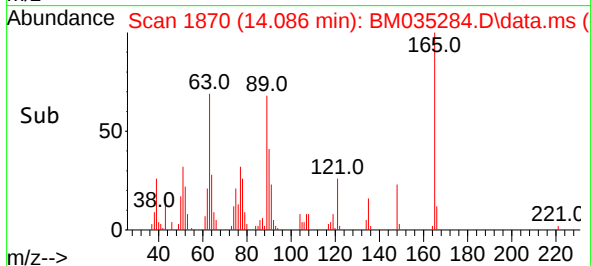


Tgt Ion:165 Resp: 15769
Ion Ratio Lower Upper
165 100
63 68.7 50.2 75.2
89 67.8 48.4 72.6

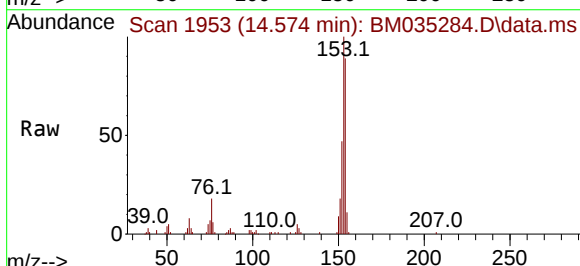
Manual Integrations

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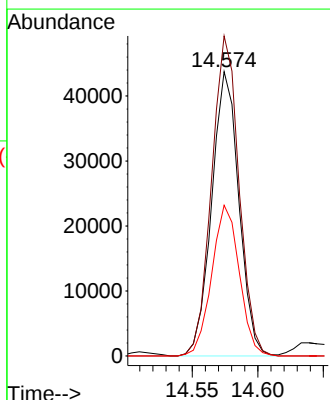
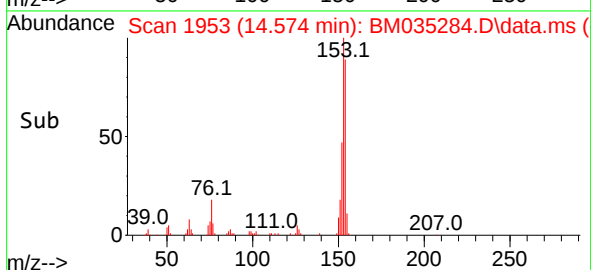
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

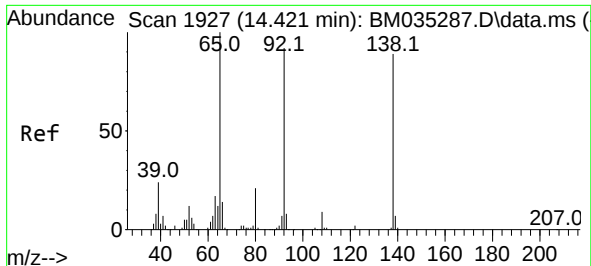


#52
Acenaphthene
Concen: 4.920 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



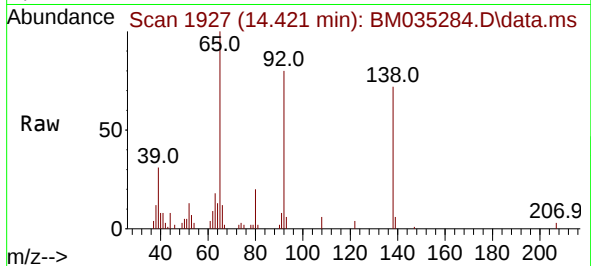
Tgt Ion:154 Resp: 63228
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 53.0 43.4 65.2





#53
3-Nitroaniline
Concen: 4.089 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

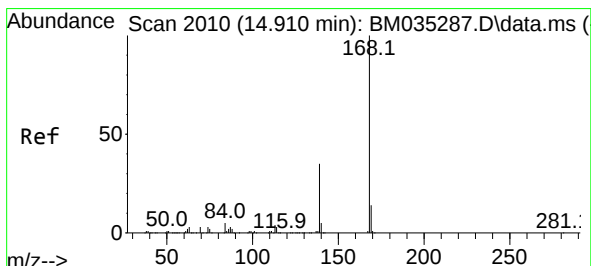
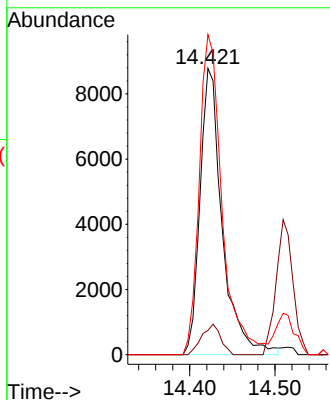
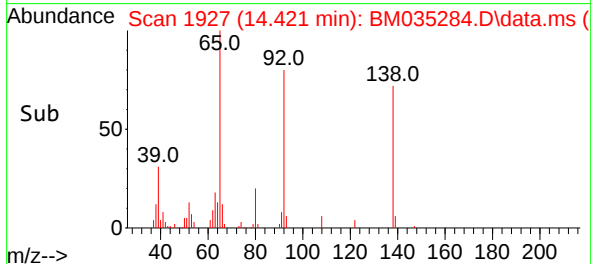
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 1591
Ion Ratio Lower Upper
138 100
108 8.5 8.7 13.1
92 111.8 91.5 137.3

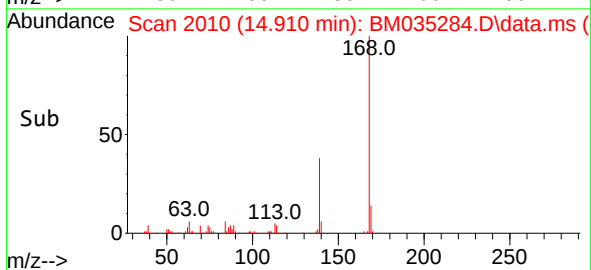
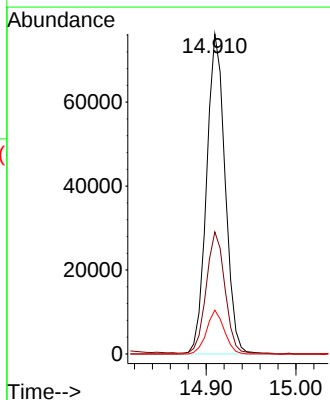
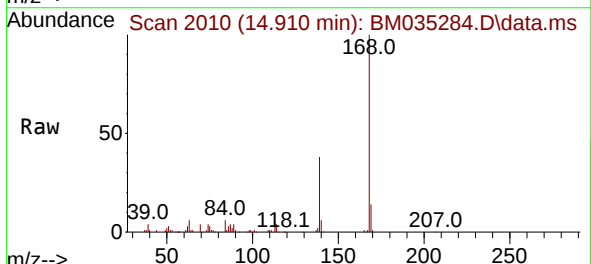
Manual Integrations
APPROVED

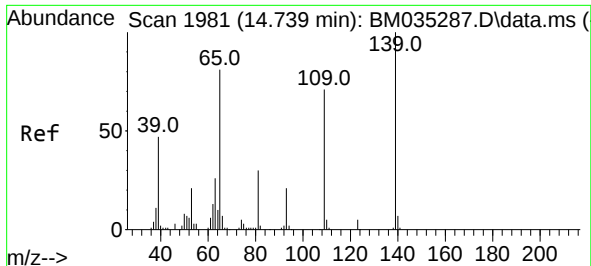
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#55
Dibenzofuran
Concen: 4.929 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:168 Resp: 109287
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.7 10.6 16.0





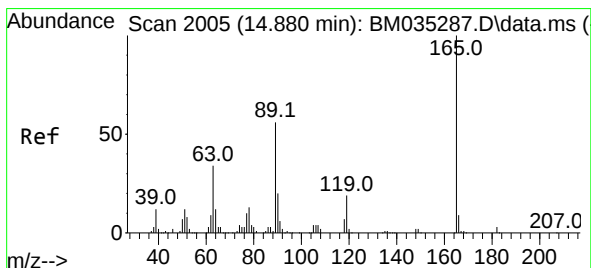
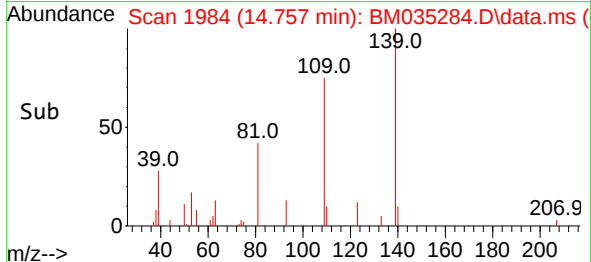
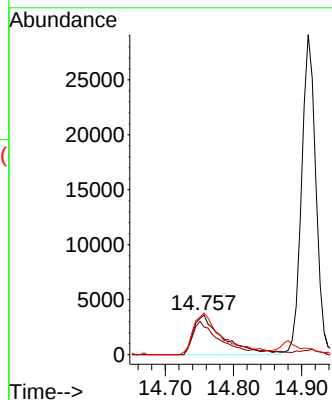
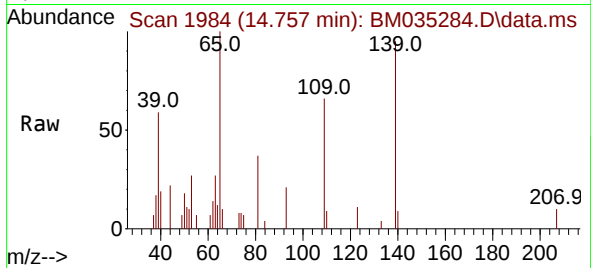
#56
4-Nitrophenol
Concen: 3.300 ng
RT: 14.757 min Scan# 1981
Delta R.T. 0.018 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 1093
Ion Ratio Lower Upper
139 100
109 69.8 62.5 102.5
65 105.0 83.5 123.5

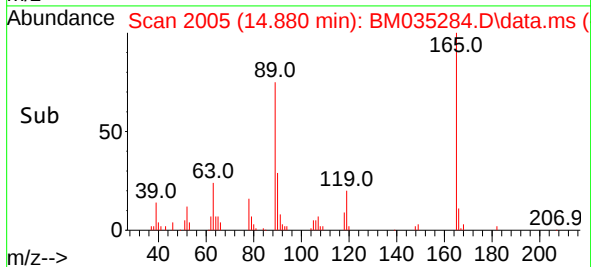
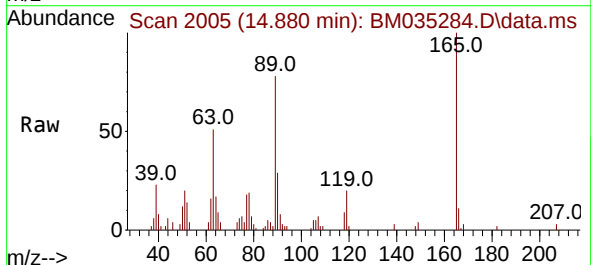
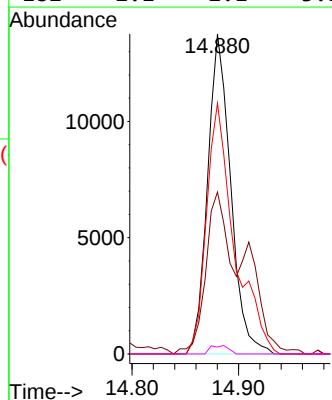
Manual Integrations
APPROVED

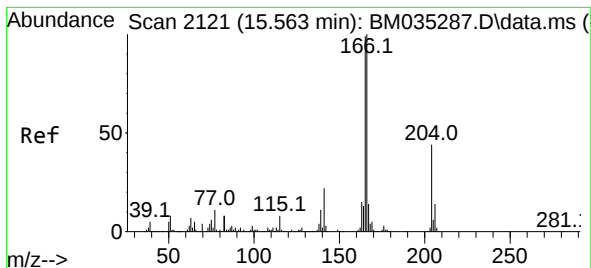
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#57
2,4-Dinitrotoluene
Concen: 3.756 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:165 Resp: 20767
Ion Ratio Lower Upper
165 100
63 50.6 35.6 53.4
89 78.3 57.3 85.9
182 2.1 2.1 3.1





#58

Fluorene

Concen: 4.704 ng

RT: 15.557 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BM035284.D

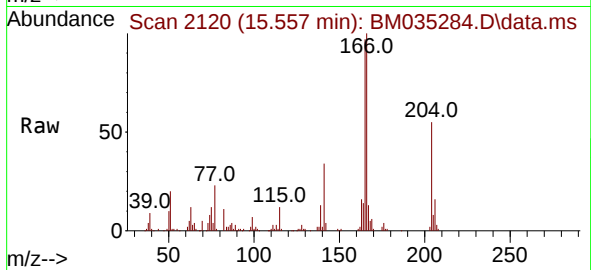
Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:166 Resp: 8397

Ion Ratio Lower Upper

166 100

165 96.5 79.4 119.2

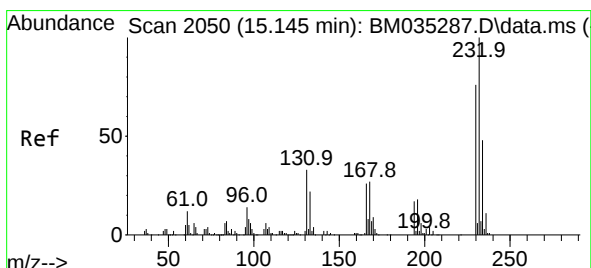
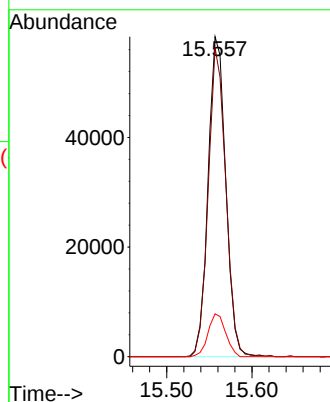
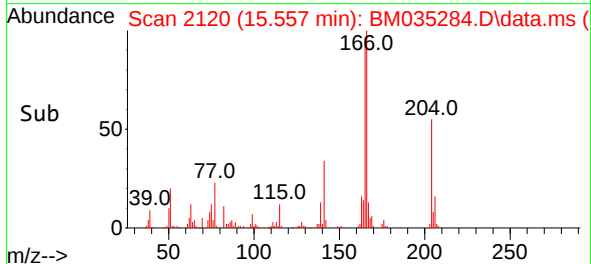
167 13.4 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.597 ng

RT: 15.145 min Scan# 2050

Delta R.T. 0.000 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Tgt Ion:232 Resp: 20011

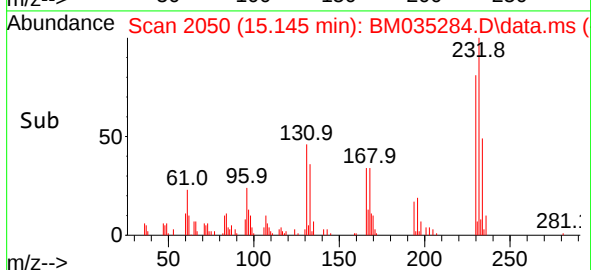
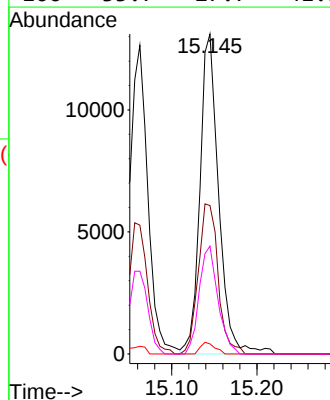
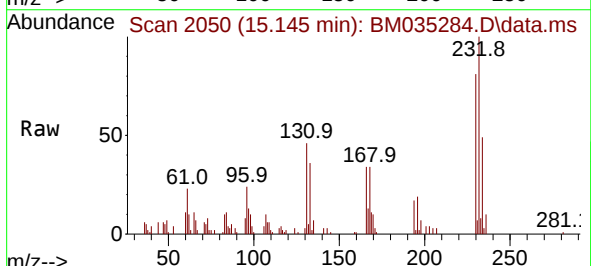
Ion Ratio Lower Upper

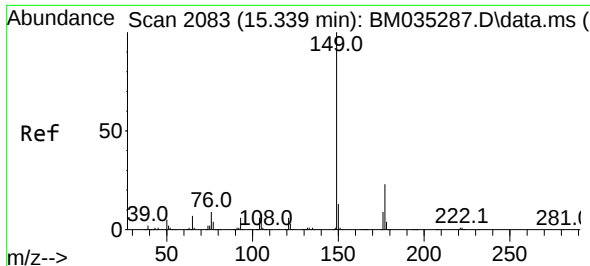
232 100

131 49.6 41.0 61.6

130 2.8 2.3 3.5

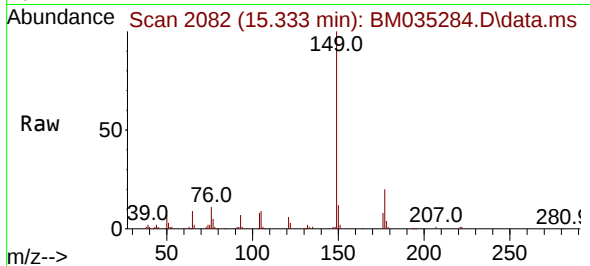
166 33.7 27.7 41.5





#60
Diethylphthalate
Concen: 4.590 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

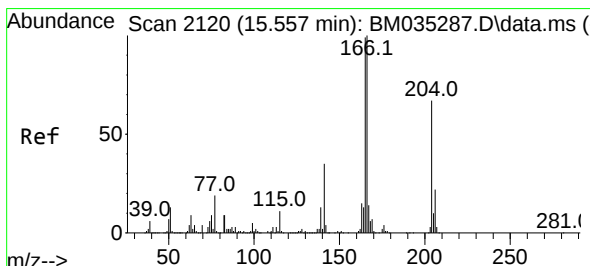
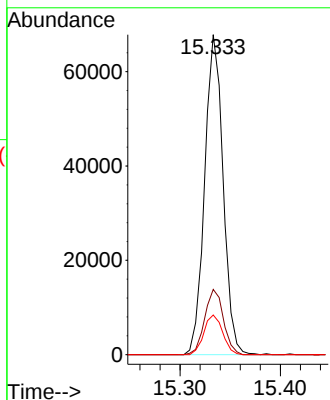
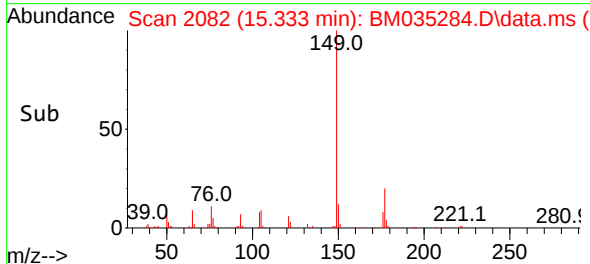
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



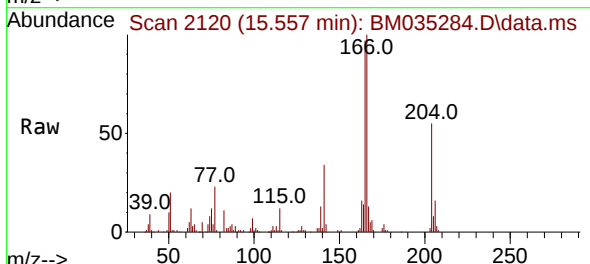
Tgt Ion:149 Resp: 8686
Ion Ratio Lower Upper
149 100
177 20.4 16.9 25.3
150 12.4 10.1 15.1

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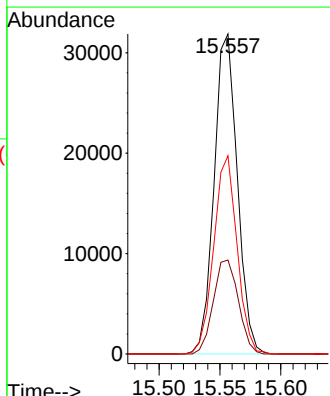
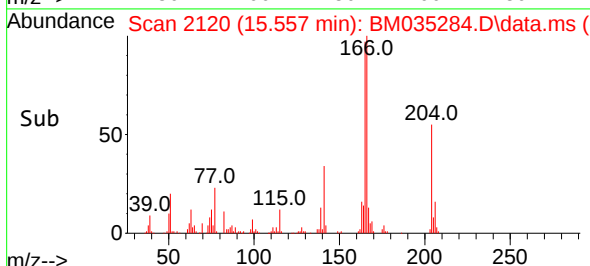
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

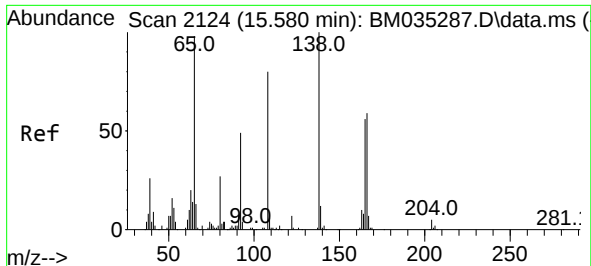


#61
4-Chlorophenyl-phenylether
Concen: 4.274 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion:204 Resp: 42379
Ion Ratio Lower Upper
204 100
206 29.3 26.3 39.5
141 61.9 51.2 76.8





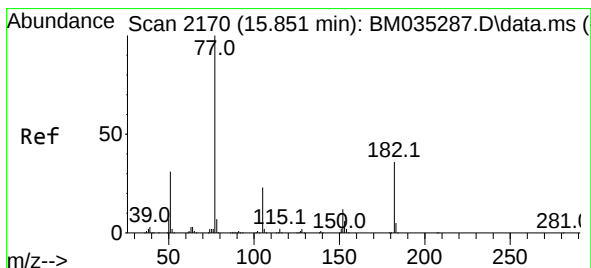
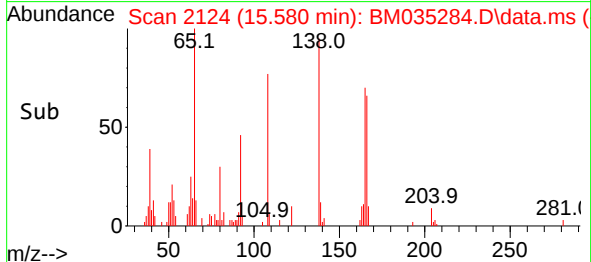
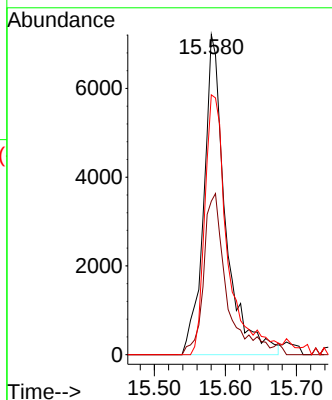
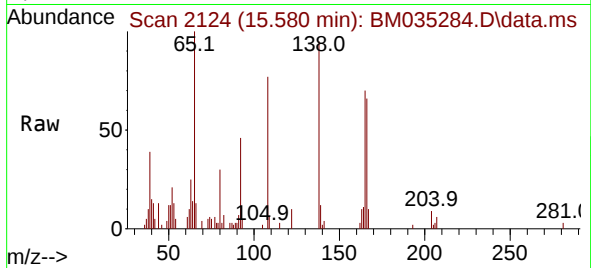
#62
4-Nitroaniline
Concen: 3.703 ng
RT: 15.580 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 15419
Ion Ratio Lower Upper
138 100
92 48.0 30.8 70.8
108 81.2 65.7 105.7

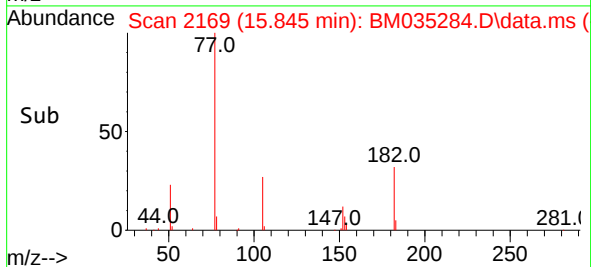
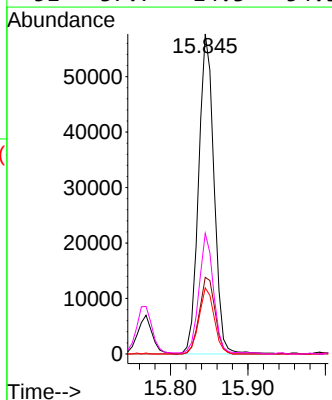
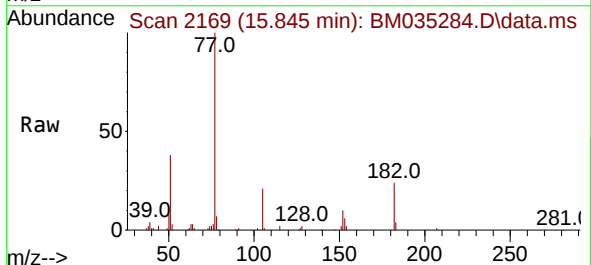
Manual Integrations
APPROVED

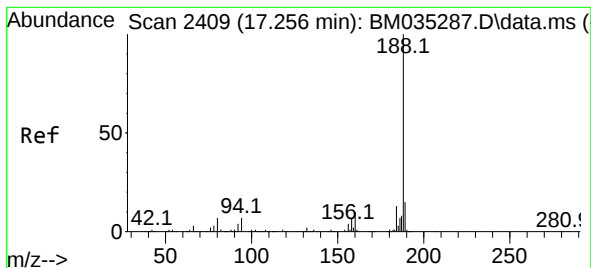
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#63
Azobenzene
Concen: 5.523 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

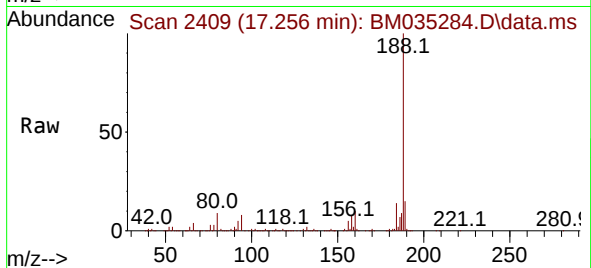
Tgt Ion: 77 Resp: 79690
Ion Ratio Lower Upper
77 100
182 24.0 4.9 44.9
105 20.7 0.0 39.6
51 37.7 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

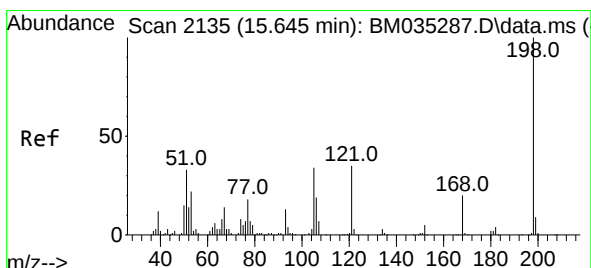
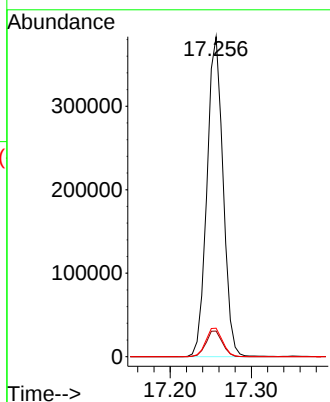
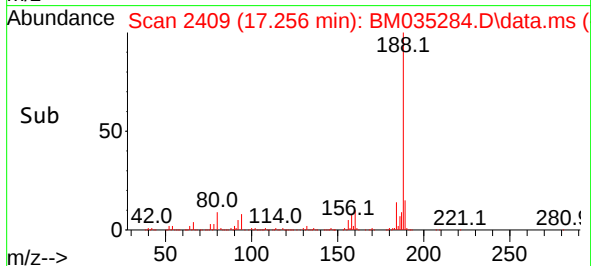
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



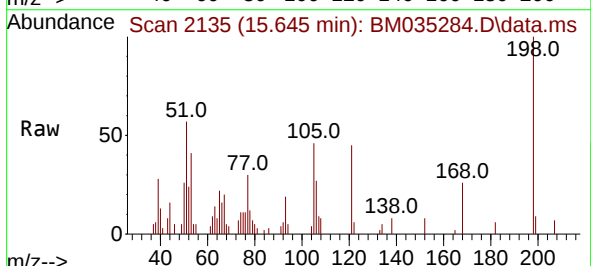
Tgt Ion:188 Resp: 52685
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.4
80 8.9 7.6 11.4

Manual Integrations
APPROVED

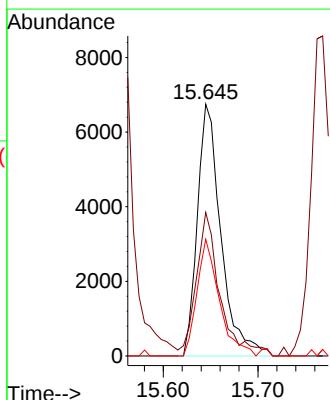
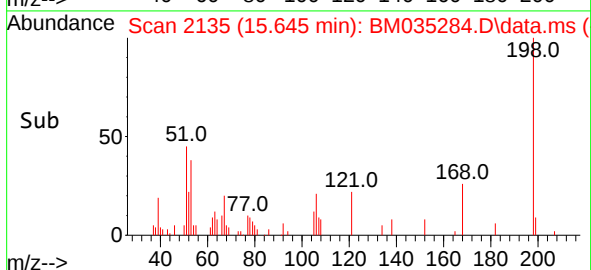
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

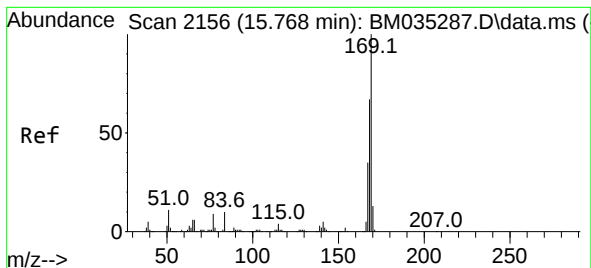


#65
4,6-Dinitro-2-methylphenol
Concen: 3.180 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion:198 Resp: 11690
Ion Ratio Lower Upper
198 100
51 57.0 29.0 69.0
105 46.3 22.1 62.1





#66

n-Nitrosodiphenylamine

Concen: 4.933 ng

RT: 15.768 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

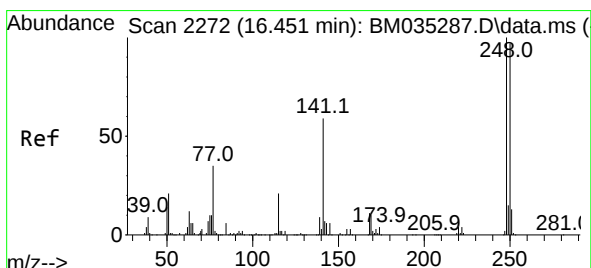
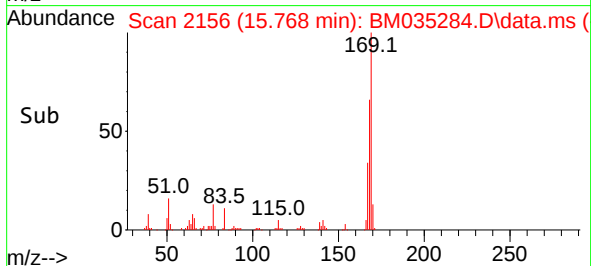
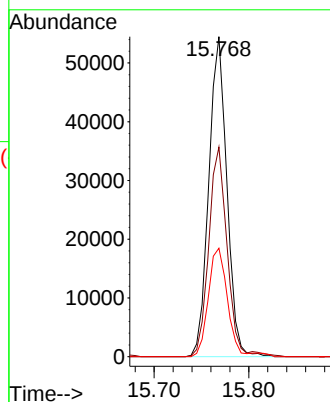
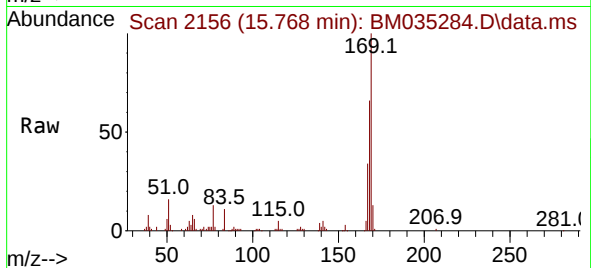
Tgt Ion:	169	Resp:	7208
Ion Ratio	Lower	Upper	
169	100		
168	65.5	54.3	81.5
167	33.9	29.4	44.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#67

4-Bromophenyl-phenylether

Concen: 4.031 ng

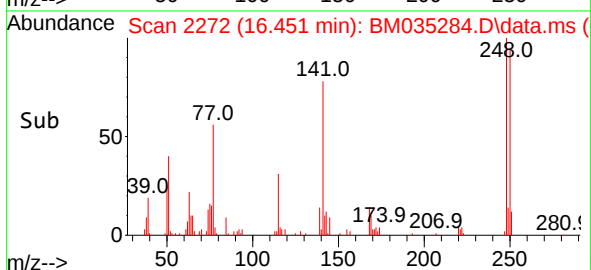
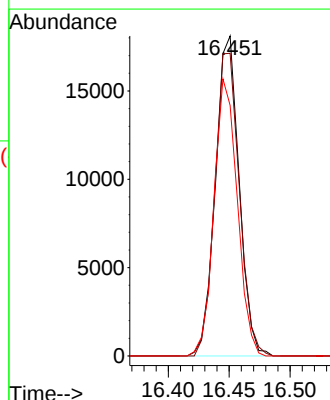
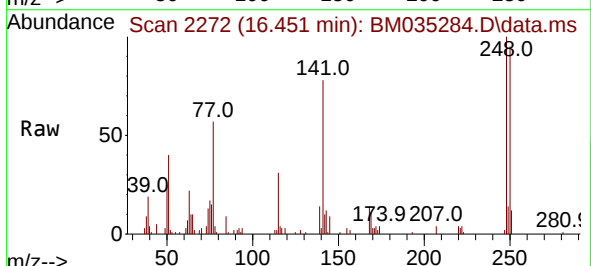
RT: 16.451 min Scan# 2272

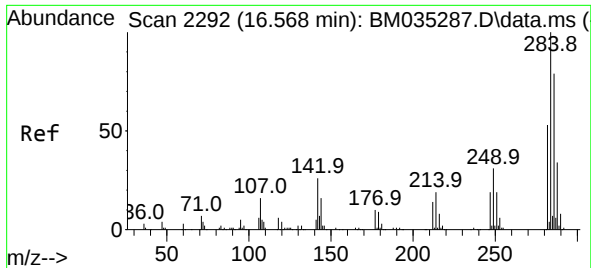
Delta R.T. 0.000 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Tgt Ion:	248	Resp:	24517
Ion Ratio	Lower	Upper	
248	100		
250	94.6	78.0	117.0
141	78.3	66.0	99.0





#68
Hexachlorobenzene
Concen: 4.135 ng
RT: 16.568 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

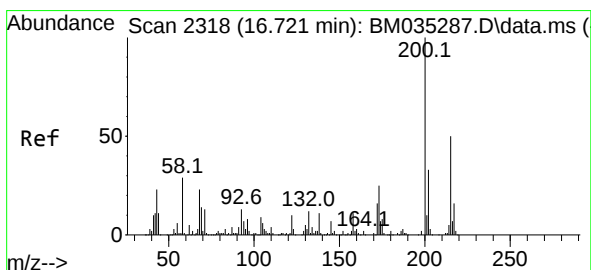
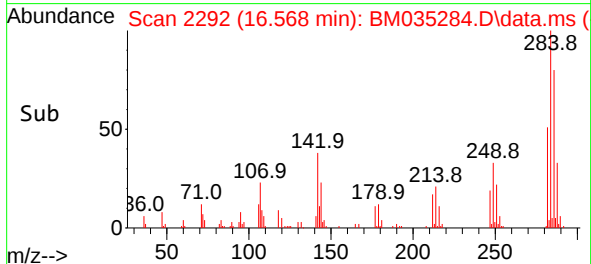
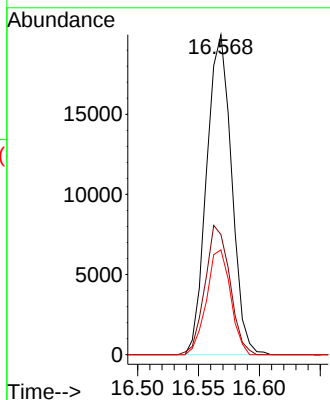
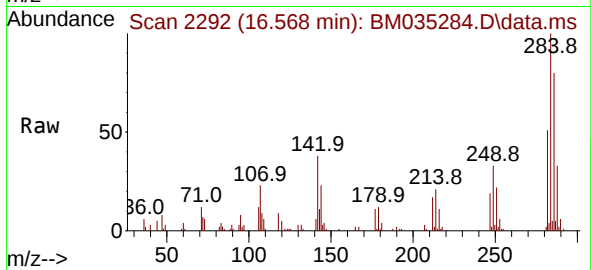
SSTDICC005

Tgt Ion:284 Resp: 2842
Ion Ratio Lower Upper
284 100
142 37.5 33.6 50.4
249 32.8 26.2 39.2

Manual Integrations

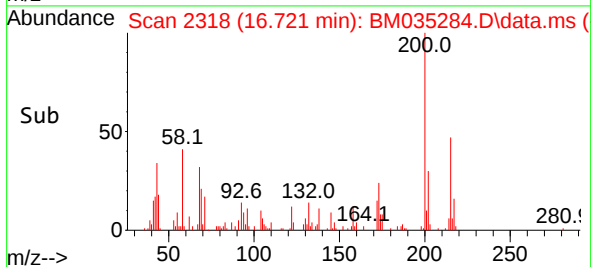
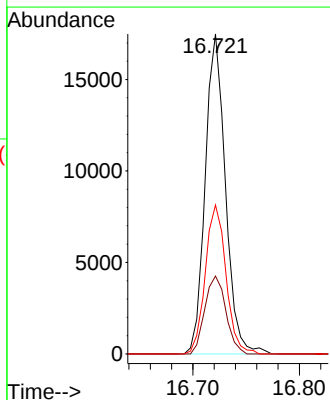
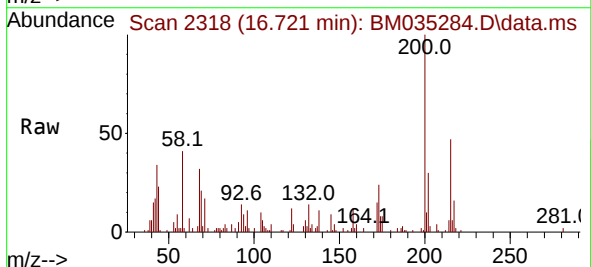
APPROVED

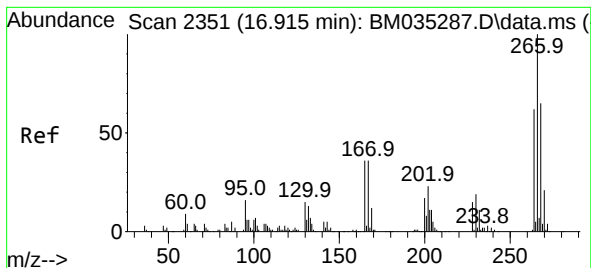
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#69
Atrazine
Concen: 4.165 ng
RT: 16.721 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:200 Resp: 23054
Ion Ratio Lower Upper
200 100
173 24.3 6.6 46.6
215 46.6 26.2 66.2





#70

Pentachlorophenol

Concen: 3.144 ng

RT: 16.915 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

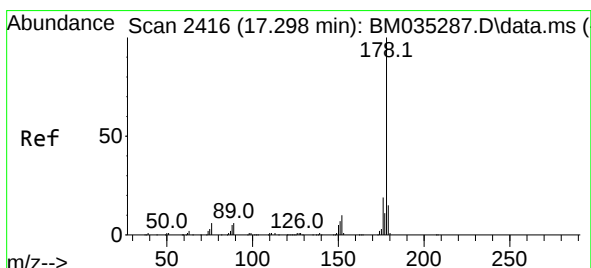
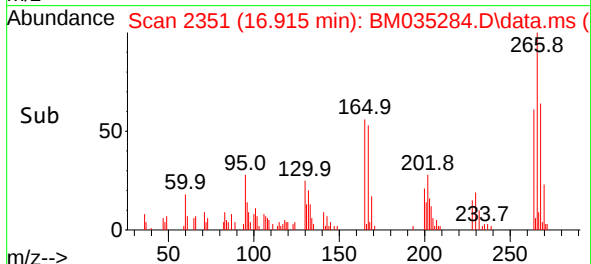
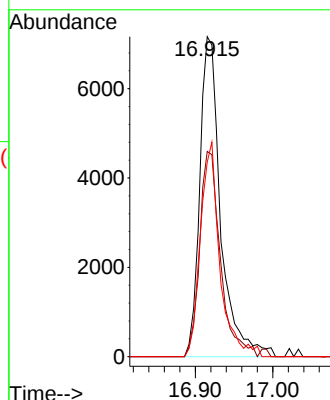
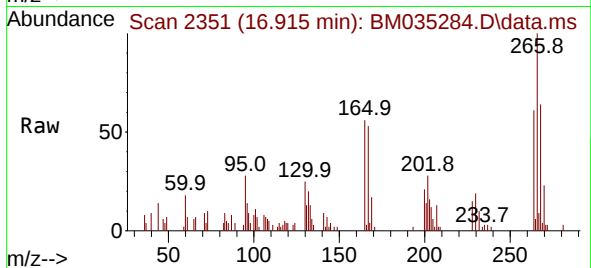
SSTDICC005

Tgt Ion:266 Resp: 13410
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.9 77.9
 264 60.8 50.6 76.0

Manual Integrations

APPROVED

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



#71

Phenanthrene

Concen: 4.904 ng

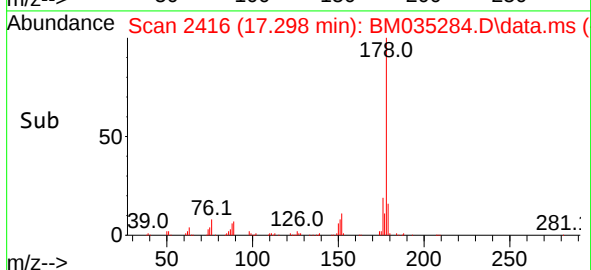
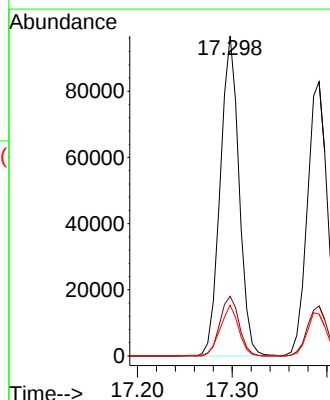
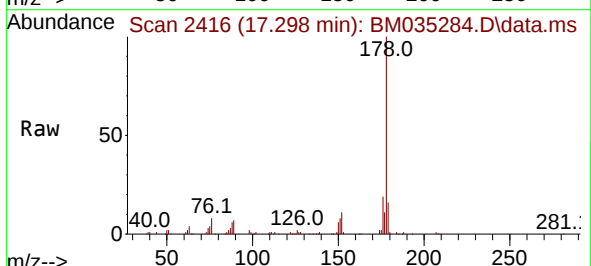
RT: 17.298 min Scan# 2416

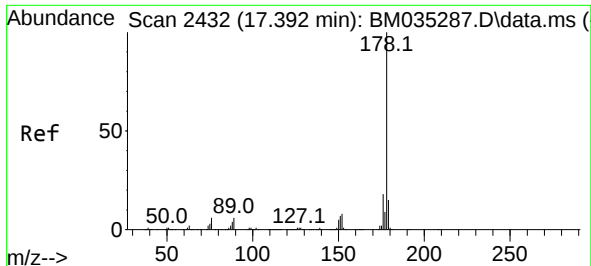
Delta R.T. 0.000 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

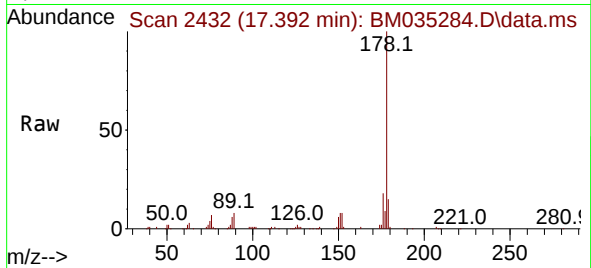
Tgt Ion:178 Resp: 133300
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.8 12.4 18.6





#72
 Anthracene
 Concen: 4.667 ng
 RT: 17.392 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BM035284.D
 Acq: 27 May 2022 11:54

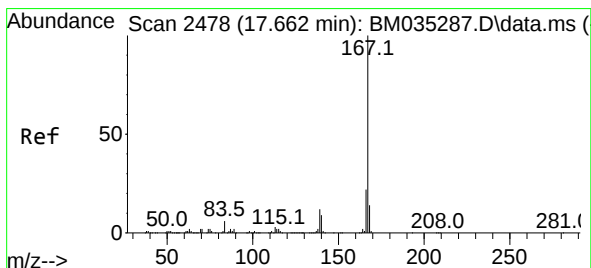
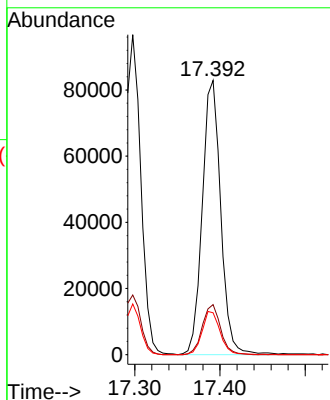
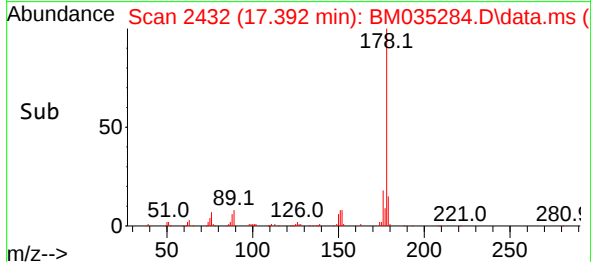
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



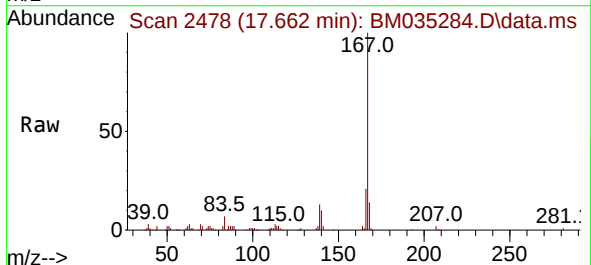
Tgt Ion:178 Resp: 124970
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.0 22.4
 179 15.3 12.2 18.2

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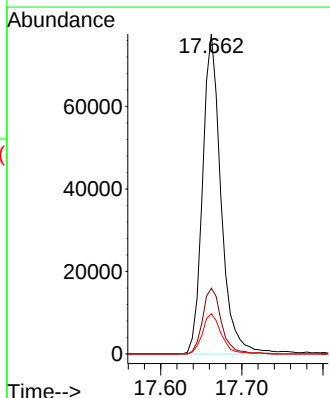
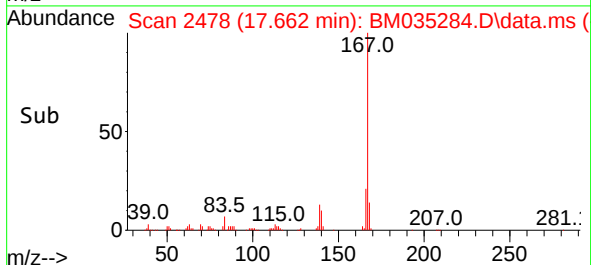
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

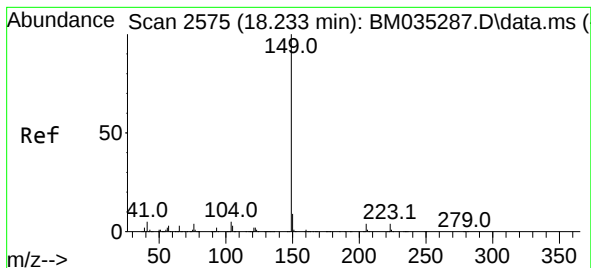


#73
 Carbazole
 Concen: 4.711 ng
 RT: 17.662 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM035284.D
 Acq: 27 May 2022 11:54



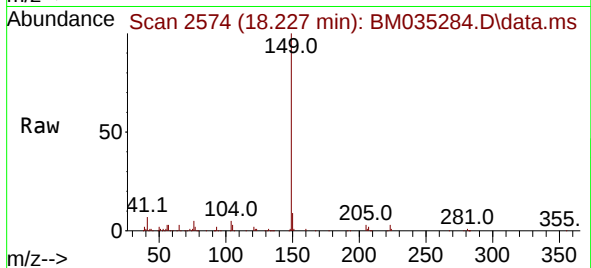
Tgt Ion:167 Resp: 122152
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.8 26.8
 139 12.6 10.9 16.3





#74
Di-n-butylphthalate
Concen: 5.354 ng
RT: 18.227 min Scan# 2574
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

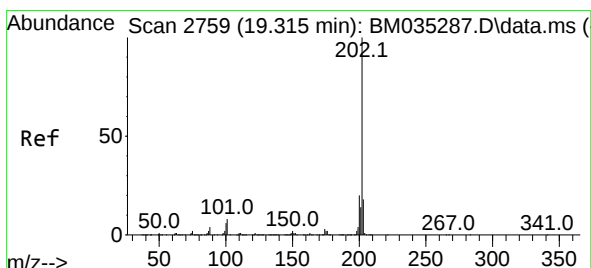
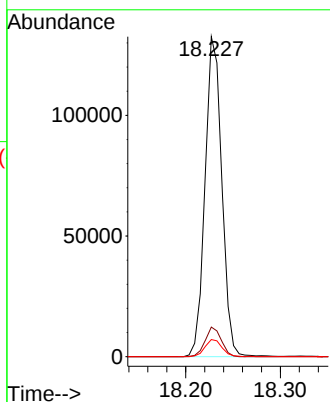
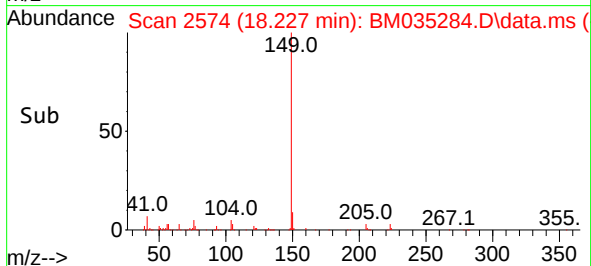
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



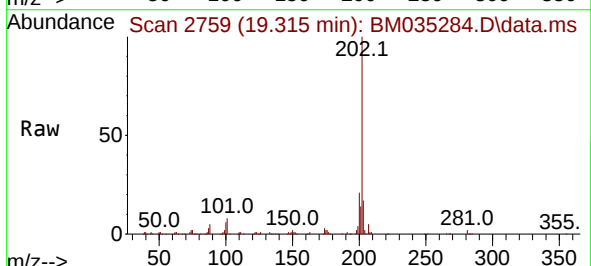
Tgt Ion:149 Resp: 163134
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.3 4.3 6.5

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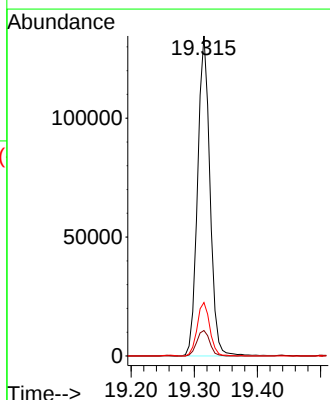
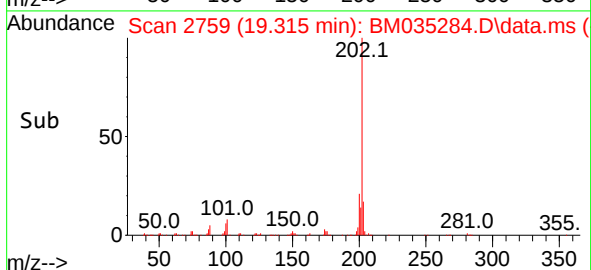
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

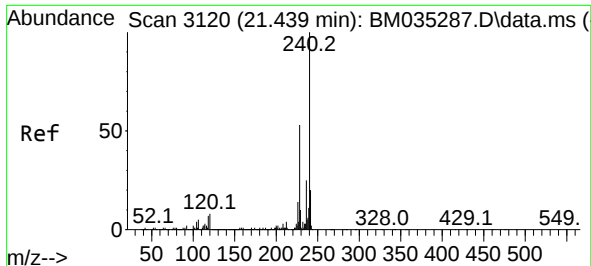


#75
Fluoranthene
Concen: 5.381 ng
RT: 19.315 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion:202 Resp: 182789
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.6
203 16.7 0.0 37.4





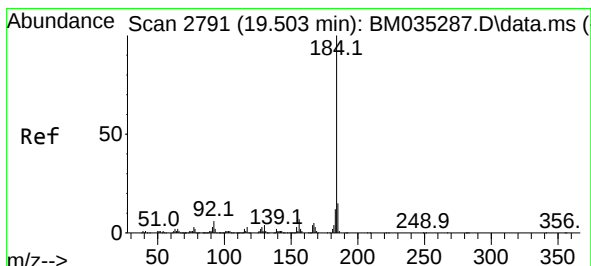
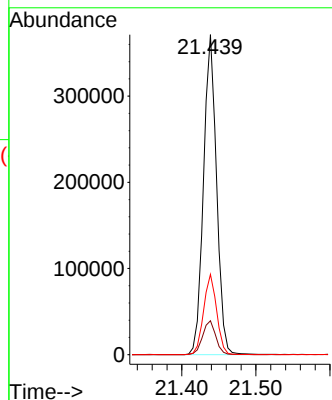
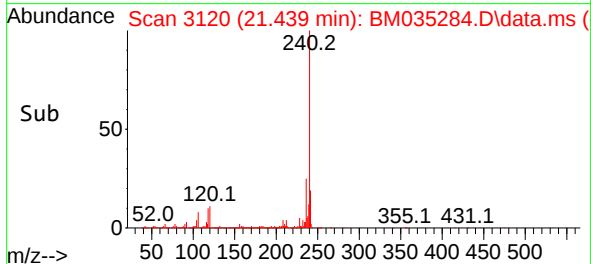
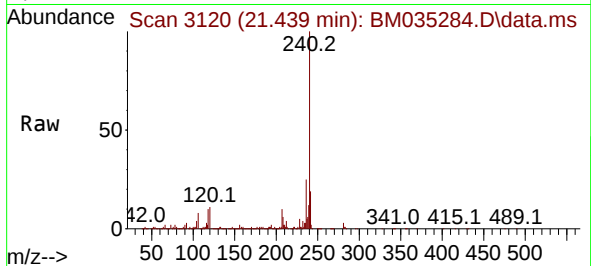
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 45485
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.0
236 25.1 20.6 30.8

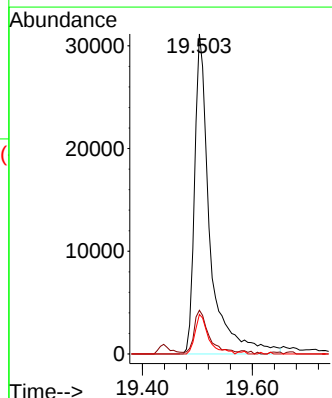
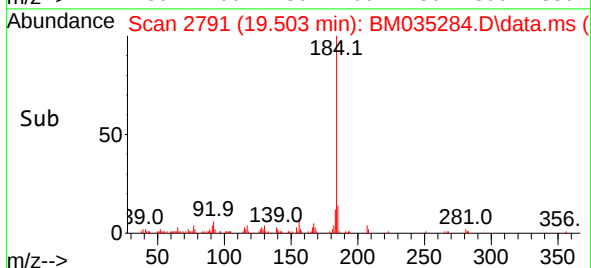
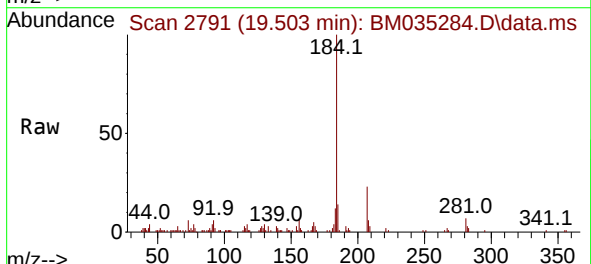
Manual Integrations
APPROVED

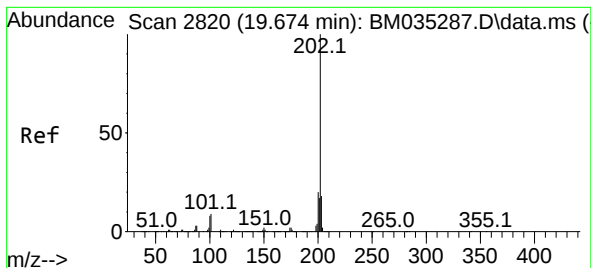
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#77
Benzidine
Concen: 8.456 ng
RT: 19.503 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:184 Resp: 60302
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 12.4 9.5 14.3





#78

Pyrene

Concen: 6.393 ng

RT: 19.674 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

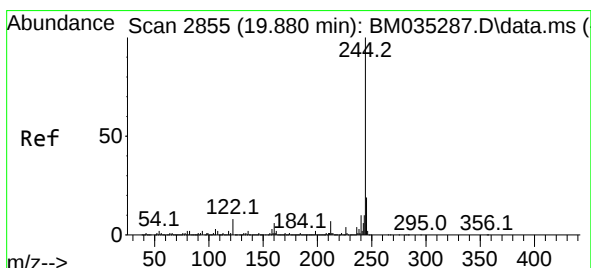
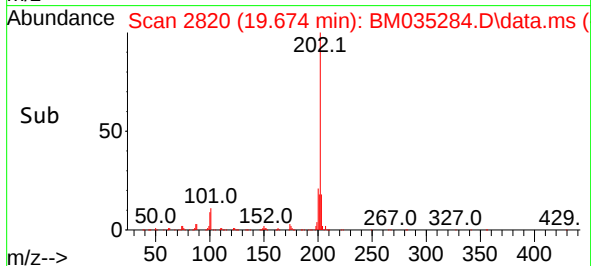
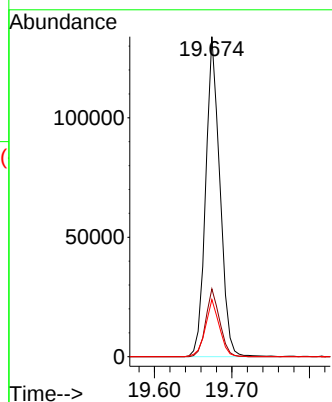
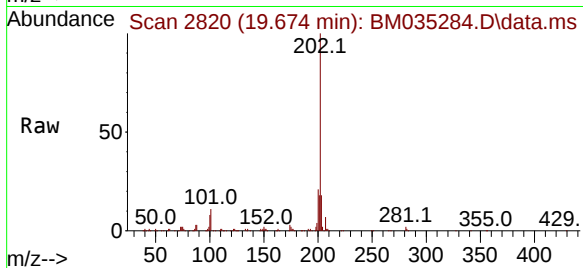
SSTDICC005

Tgt Ion:	202	Resp:	17041
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.7	25.1
203	17.9	13.9	20.9

Manual Integrations

APPROVED

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



#79

Terphenyl-d14

Concen: 14.281 ng

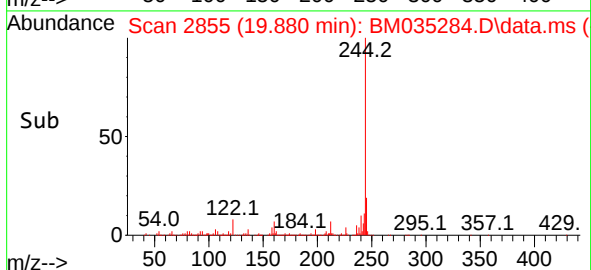
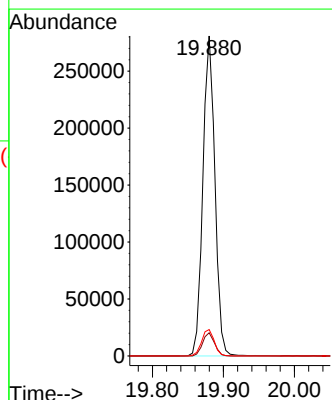
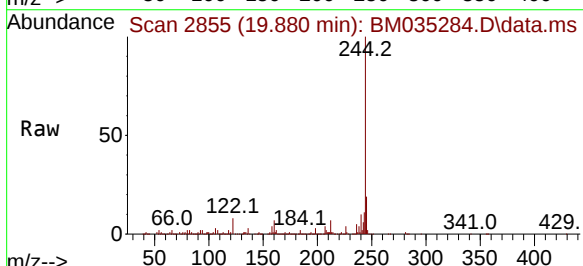
RT: 19.880 min Scan# 2855

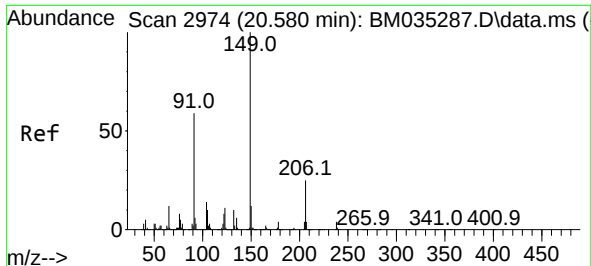
Delta R.T. 0.000 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Tgt Ion:	244	Resp:	331693
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.2	9.4
122	8.3	8.3	12.5





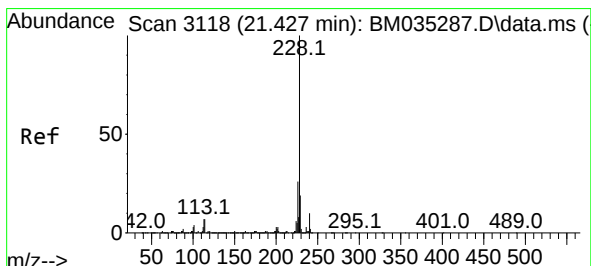
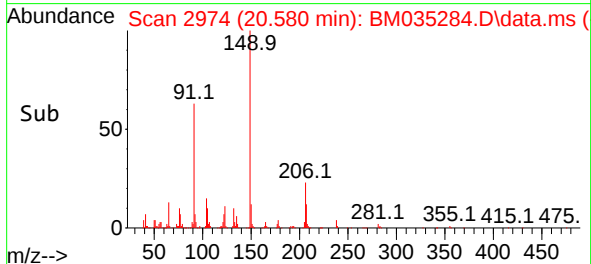
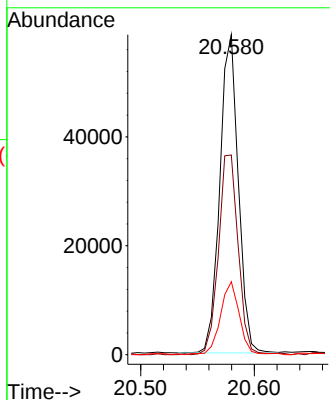
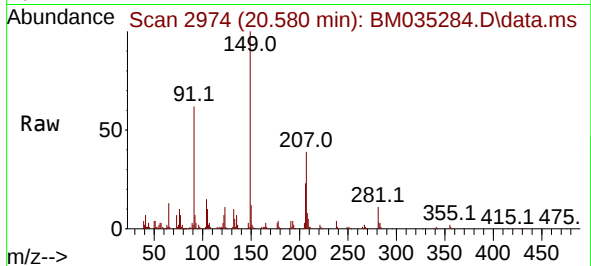
#80
Butylbenzylphthalate
Concen: 6.118 ng
RT: 20.580 min Scan# 2974
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 66210
Ion Ratio Lower Upper
149 100
91 62.4 56.6 85.0
206 22.8 15.4 23.0

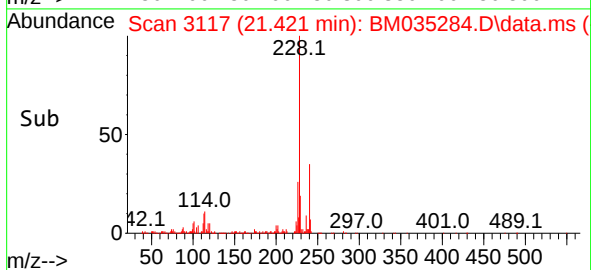
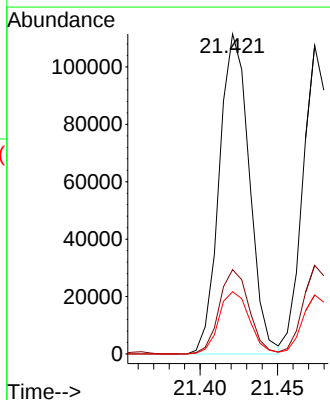
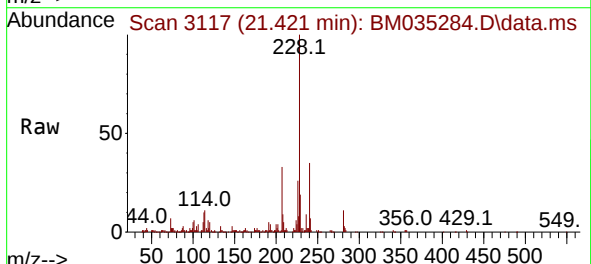
Manual Integrations
APPROVED

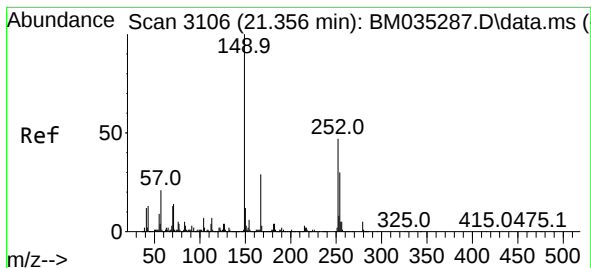
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#81
Benzo(a)anthracene
Concen: 5.301 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:228 Resp: 150400
Ion Ratio Lower Upper
228 100
226 26.4 22.3 33.5
229 19.5 15.8 23.6





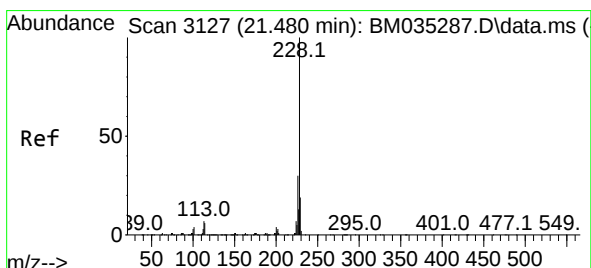
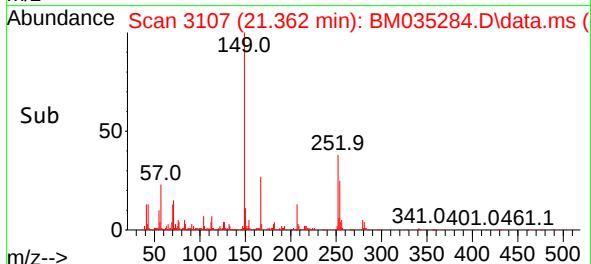
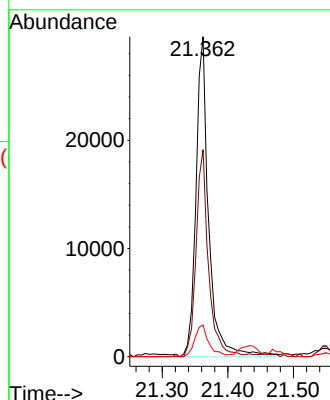
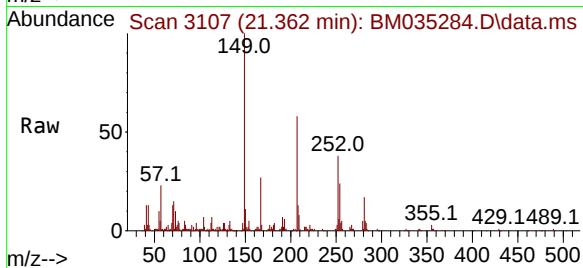
#82
3,3'-Dichlorobenzidine
Concen: 5.639 ng
RT: 21.362 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 40025
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 9.9 9.4 14.0

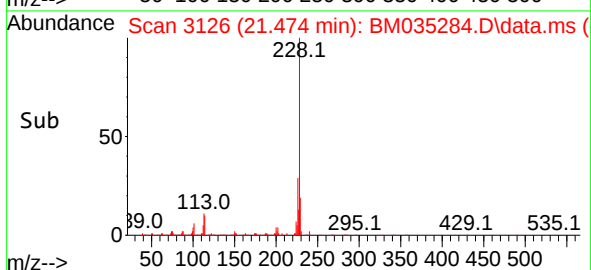
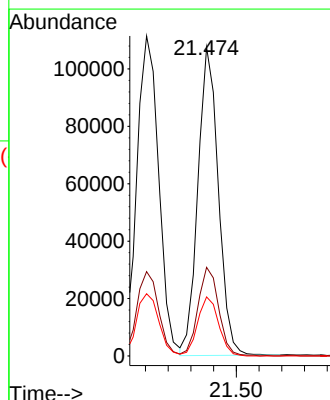
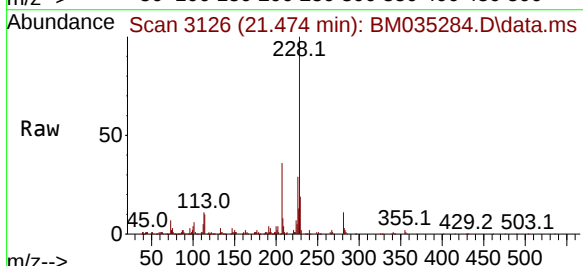
Manual Integrations
APPROVED

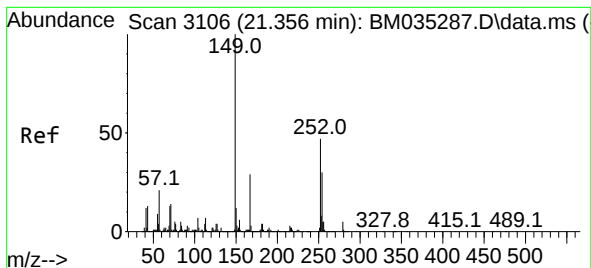
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#83
Chrysene
Concen: 4.964 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

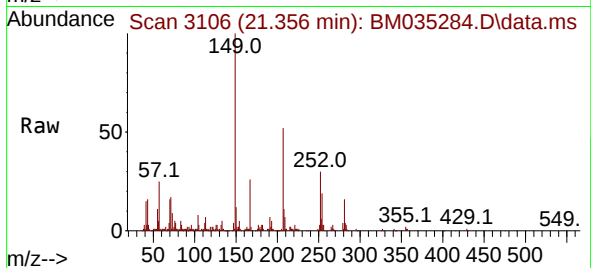
Tgt Ion:228 Resp: 134440
Ion Ratio Lower Upper
228 100
226 28.7 24.4 36.6
229 19.1 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.607 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

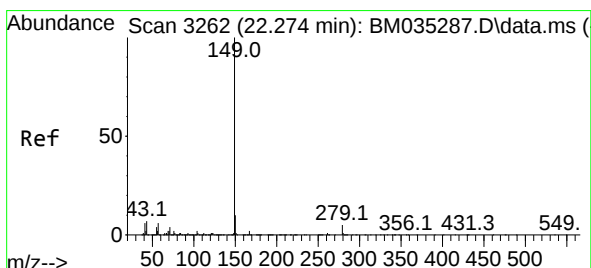
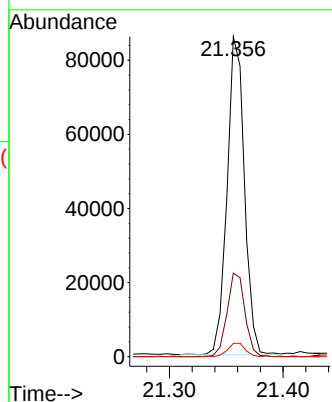
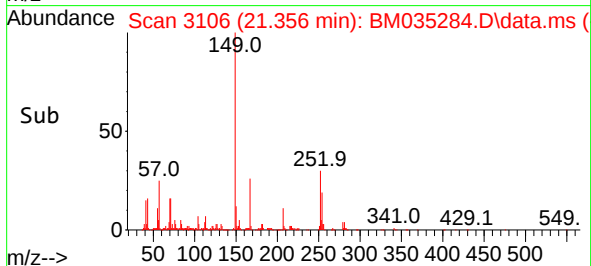
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



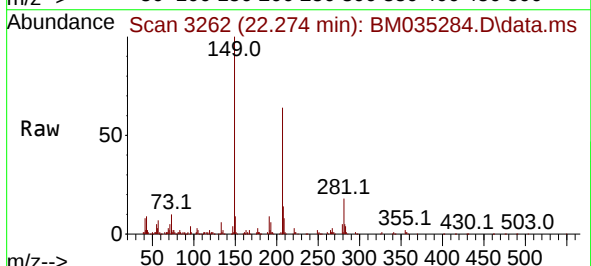
Tgt Ion:149 Resp: 9129
Ion Ratio Lower Upper
149 100
167 26.1 21.1 31.7
279 4.2 2.8 4.2

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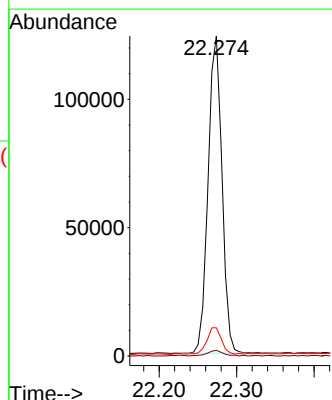
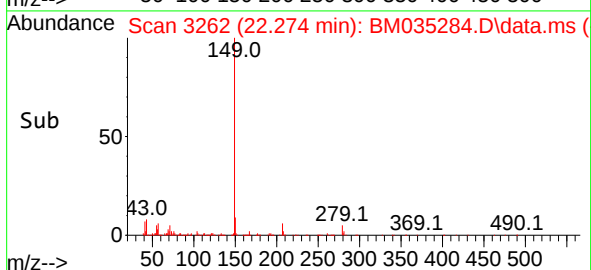
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

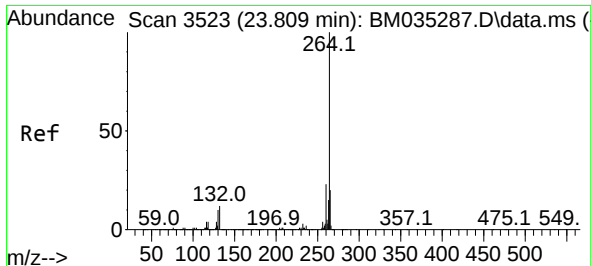


#85
Di-n-octyl phthalate
Concen: 5.537 ng
RT: 22.274 min Scan# 3262
Delta R.T. 0.000 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54



Tgt Ion:149 Resp: 153860
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 8.6 8.6 12.8#





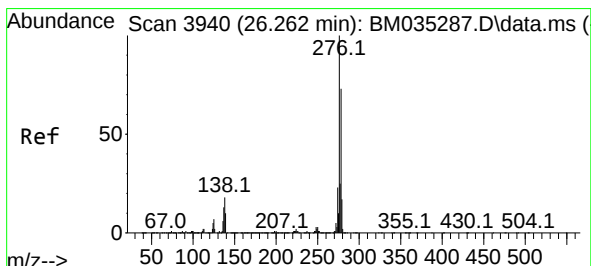
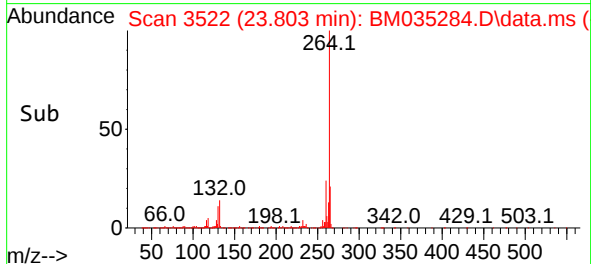
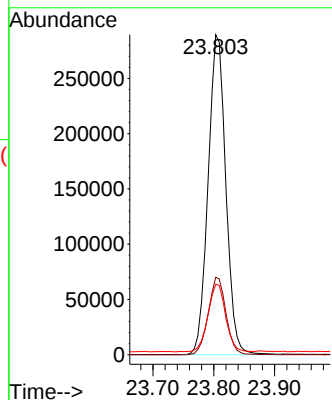
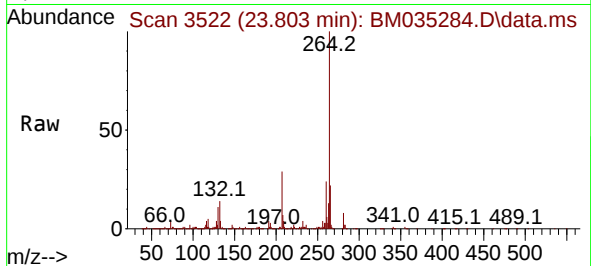
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:264 Resp: 586130
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.0 17.5 26.3

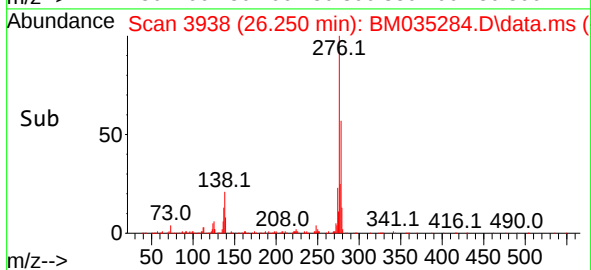
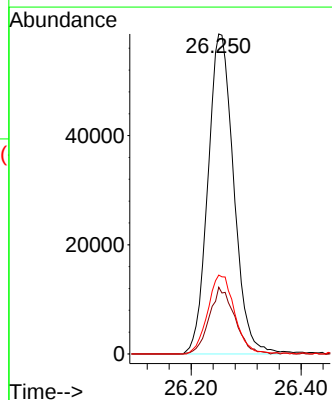
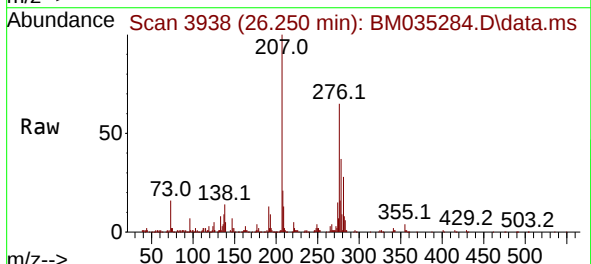
Manual Integrations
APPROVED

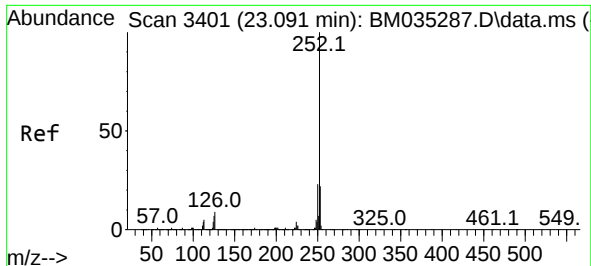
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.924 ng
RT: 26.250 min Scan# 3938
Delta R.T. -0.012 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:276 Resp: 190886
Ion Ratio Lower Upper
276 100
138 20.6 20.2 30.4
277 25.7 20.2 30.2





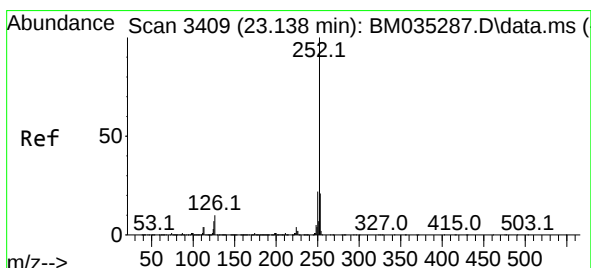
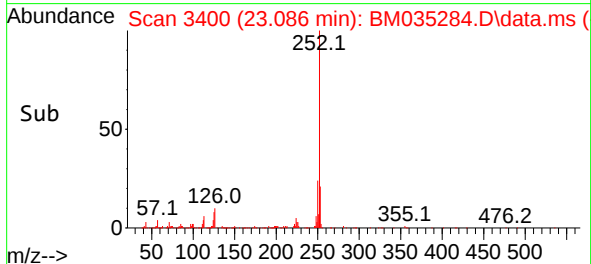
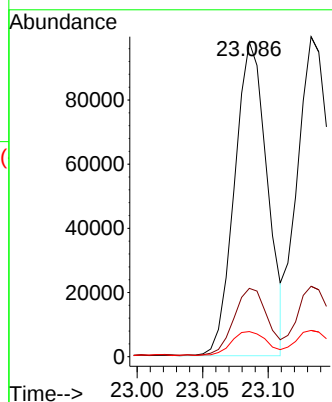
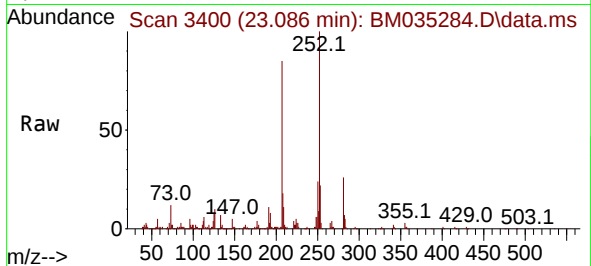
#88
Benzo(b)fluoranthene
Concen: 4.885 ng
RT: 23.086 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 17006
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.0 7.6 11.4

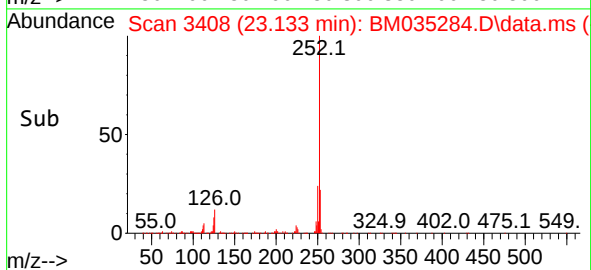
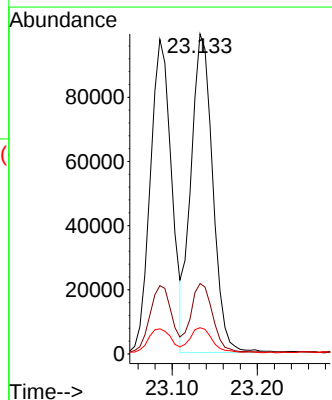
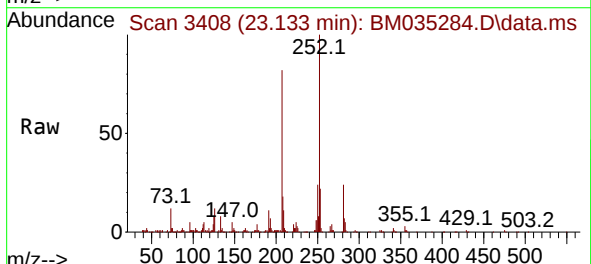
Manual Integrations
APPROVED

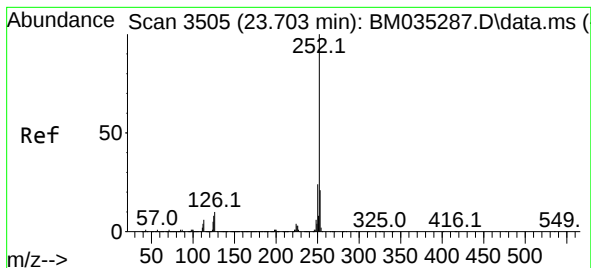
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#89
Benzo(k)fluoranthene
Concen: 5.087 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BM035284.D
Acq: 27 May 2022 11:54

Tgt Ion:252 Resp: 176202
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.2 7.6 11.4





#90

Benzo(a)pyrene

Concen: 4.881 ng

RT: 23.703 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

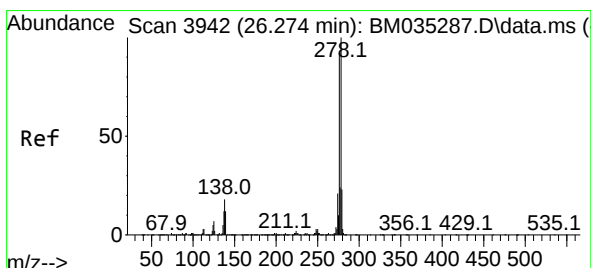
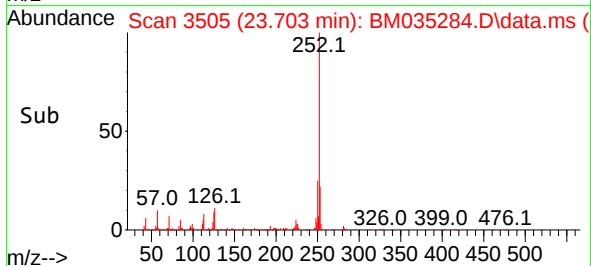
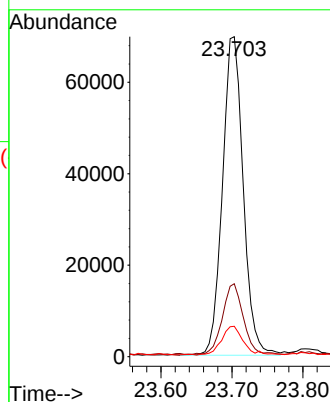
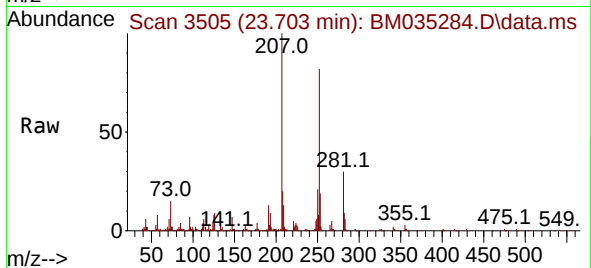
Tgt Ion:	252	Resp:	141040
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.2	25.8
125	9.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#91

Dibenzo(a,h)anthracene

Concen: 4.870 ng

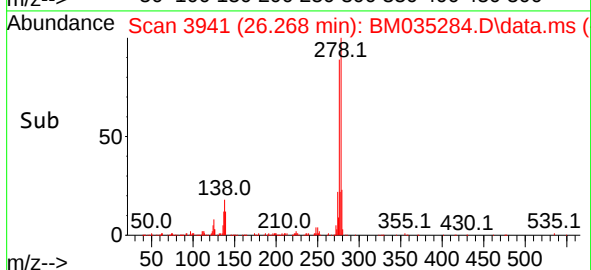
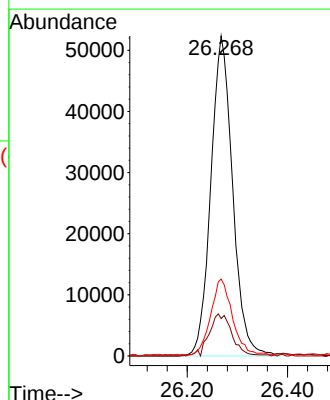
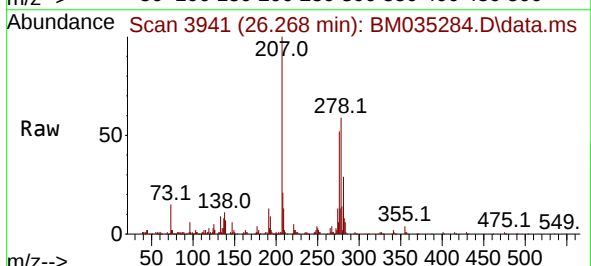
RT: 26.268 min Scan# 3941

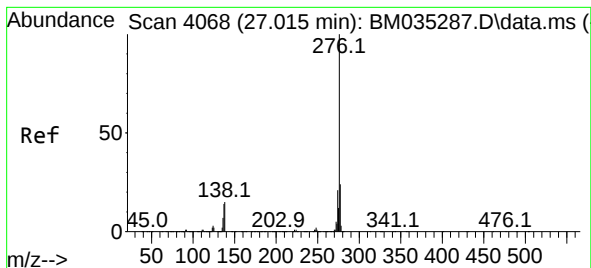
Delta R.T. -0.006 min

Lab File: BM035284.D

Acq: 27 May 2022 11:54

Tgt Ion:	278	Resp:	158040
Ion Ratio	Lower	Upper	
278	100		
139	11.7	12.9	19.3#
279	24.0	18.7	28.1





#92

Benzo(g,h,i)perylene

Concen: 4.953 ng

RT: 27.009 min Scan# 4067

Delta R.T. -0.006 min

Lab File: BM035284.D

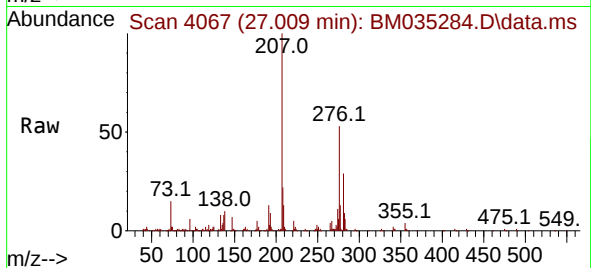
Acq: 27 May 2022 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 15452

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 18.3 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022

