

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035291.D
 Acq On : 27 May 2022 16:12
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052722

Manual Integrations
 APPROVED

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

Quant Time: May 27 17:50:32 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 16:44:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	110768	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	422588	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	262869	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	522646	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	513561	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	516335	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	457969	76.338	ng	0.00
7) Phenol-d6	7.051	99	605960	78.005	ng	0.00
23) Nitrobenzene-d5	9.039	82	579496	75.488	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	318565	93.416	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1614539	85.174	ng	0.00
79) Terphenyl-d14	19.880	244	2202479	75.995	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	81958	34.883	ng	88
3) Pyridine	3.757	79	222645	36.424	ng	88
4) n-Nitrosodimethylamine	3.669	42	97505	32.751	ng	# 80
6) Aniline	7.204	93	319309	38.688	ng	96
8) 2-Chlorophenol	7.445	128	266066	39.412	ng	90
9) Benzaldehyde	7.016	77	144844	35.963	ng	89
10) Phenol	7.075	94	291815	38.546	ng	98
11) bis(2-Chloroethyl)ether	7.304	93	223254	37.727	ng	90
12) 1,3-Dichlorobenzene	7.763	146	313401	40.165	ng	96
13) 1,4-Dichlorobenzene	7.910	146	317754	39.873	ng	98
14) 1,2-Dichlorobenzene	8.228	146	310229	40.110	ng	99
15) Benzyl Alcohol	8.122	79	214915	38.897	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.404	45	253722	31.901	ng	91
17) 2-Methylphenol	8.328	107	209827	39.529	ng	97
18) Hexachloroethane	8.957	117	104061	38.120	ng	# 84
19) n-Nitroso-di-n-propyla...	8.692	70	177873	37.127	ng	# 87
20) 3+4-Methylphenols	8.657	107	289953	39.906	ng	96
22) Acetophenone	8.704	105	394180	39.197	ng	# 92
24) Nitrobenzene	9.081	77	262868	37.126	ng	94
25) Isophorone	9.610	82	440244	37.890	ng	95
26) 2-Nitrophenol	9.792	139	154965	42.417	ng	89
27) 2,4-Dimethylphenol	9.857	122	207030	40.459	ng	98
28) bis(2-Chloroethoxy)met...	10.092	93	302809	38.539	ng	99
29) 2,4-Dichlorophenol	10.333	162	276758	42.945	ng	96
30) 1,2,4-Trichlorobenzene	10.539	180	325351	42.289	ng	96
31) Naphthalene	10.728	128	823033	39.970	ng	99
32) Benzoic acid	10.028	122	183978	40.361	ng	93
33) 4-Chloroaniline	10.839	127	329986	40.459	ng	96
34) Hexachlorobutadiene	11.016	225	219158	43.535	ng	99
35) Caprolactam	11.639	113	69435	39.265	ng	# 73
36) 4-Chloro-3-methylphenol	11.969	107	253912	39.658	ng	99
37) 2-Methylnaphthalene	12.339	142	586312	40.381	ng	98
38) 1-Methylnaphthalene	12.557	142	571700	40.279	ng	100
40) 1,2,4,5-Tetrachloroben...	12.710	216	385604	45.807	ng	# 96
41) Hexachlorocyclopentadiene	12.692	237	201459	42.133	ng	100
43) 2,4,6-Trichlorophenol	12.951	196	246741	44.979	ng	99

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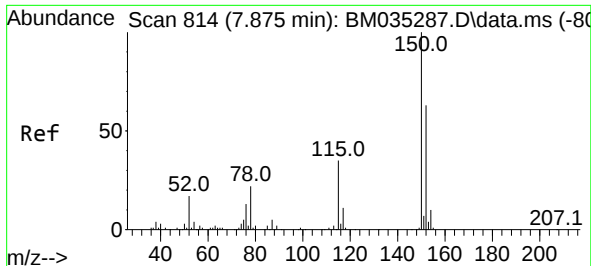
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	259706	44.507	ng	# 91
46) 1,1'-Biphenyl	13.351	154	803673	41.494	ng	98
47) 2-Chloronaphthalene	13.392	162	630451	41.981	ng	98
48) 2-Nitroaniline	13.598	65	143487	38.292	ng	# 85
49) Acenaphthylene	14.233	152	924096	41.270	ng	99
50) Dimethylphthalate	13.980	163	746530	40.046	ng	# 98
51) 2,6-Dinitrotoluene	14.092	165	160923	42.051	ng	# 79
52) Acenaphthene	14.580	154	557261	40.866	ng	98
53) 3-Nitroaniline	14.421	138	152217	40.149	ng	91
54) 2,4-Dinitrophenol	14.633	184	104379	42.703	ng	# 77
55) Dibenzofuran	14.910	168	934956	40.710	ng	95
56) 4-Nitrophenol	14.739	139	120310	41.161	ng	# 82
57) 2,4-Dinitrotoluene	14.880	165	213415	41.575	ng	# 84
58) Fluorene	15.563	166	721667	40.303	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	228695	44.281	ng	# 83
60) Diethylphthalate	15.339	149	701953	38.539	ng	96
61) 4-Chlorophenyl-phenyle...	15.557	204	413059	42.369	ng	89
62) 4-Nitroaniline	15.586	138	154295	40.294	ng	91
63) Azobenzene	15.851	77	545191	35.380	ng	89
65) 4,6-Dinitro-2-methylph...	15.645	198	147756	45.076	ng	82
66) n-Nitrosodiphenylamine	15.768	169	626770	41.638	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	260977	44.658	ng	# 87
68) Hexachlorobenzene	16.568	284	292731	44.967	ng	# 86
69) Atrazine	16.727	200	209122	41.739	ng	95
70) Pentachlorophenol	16.915	266	174761	46.479	ng	98
71) Phenanthrene	17.298	178	1097116	40.857	ng	99
72) Anthracene	17.392	178	1071122	40.864	ng	99
73) Carbazole	17.662	167	993650	39.861	ng	97
74) Di-n-butylphthalate	18.233	149	1094298	37.835	ng	99
75) Fluoranthene	19.315	202	1237678	39.352	ng	97
77) Benzidine	19.498	184	347003	33.356	ng	100
78) Pyrene	19.674	202	1277940	37.929	ng	99
80) Butylbenzylphthalate	20.574	149	461531	35.814	ng	# 88
81) Benzo(a)anthracene	21.421	228	1278732	39.374	ng	98
82) 3,3'-Dichlorobenzidine	21.356	252	316913	39.414	ng	# 98
83) Chrysene	21.474	228	1216528	39.683	ng	98
84) Bis(2-ethylhexyl)phtha...	21.356	149	661071	36.283	ng	# 96
85) Di-n-octyl phthalate	22.268	149	1088635	36.015	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.262	276	1504256	42.760	ng	# 94
88) Benzo(b)fluoranthene	23.086	252	1212522	38.924	ng	98
89) Benzo(k)fluoranthene	23.133	252	1228520m	39.917	ng	
90) Benzo(a)pyrene	23.697	252	1024680	39.687	ng	# 97
91) Dibenzo(a,h)anthracene	26.268	278	1252843	42.873	ng	# 97
92) Benzo(g,h,i)perylene	27.009	276	1214214	41.661	ng	# 94

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

Manual Integrations APPROVED

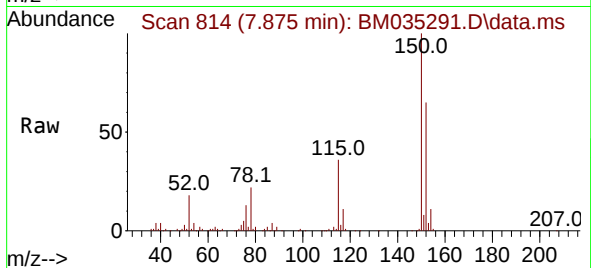
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

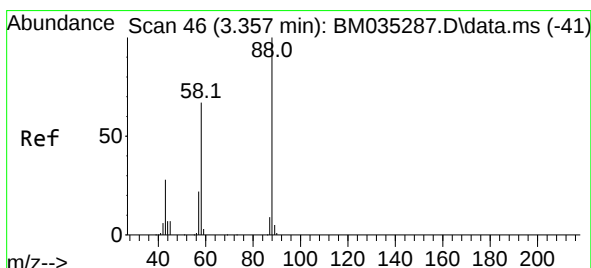
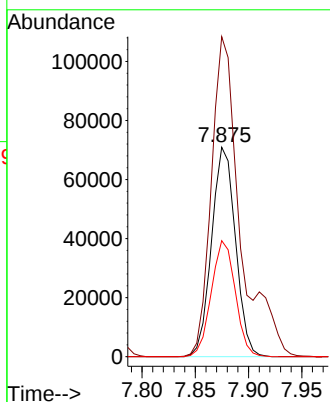
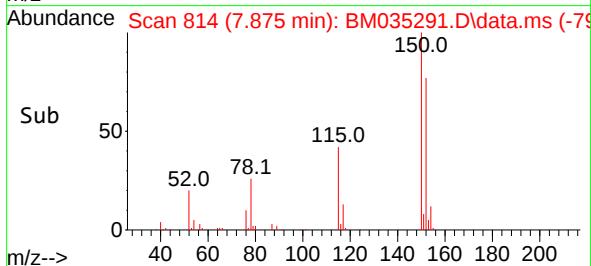
Instrument :
BNA_M
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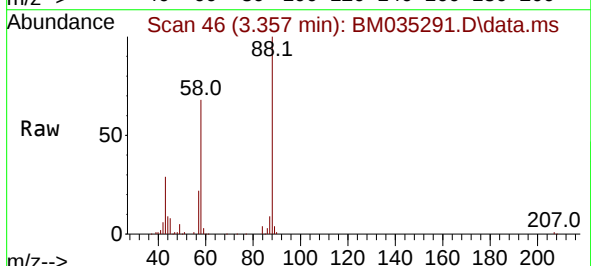
Tgt Ion:152 Resp: 110768
Ion Ratio Lower Upper
152 100
150 152.8 124.9 187.3
115 55.4 47.9 71.9

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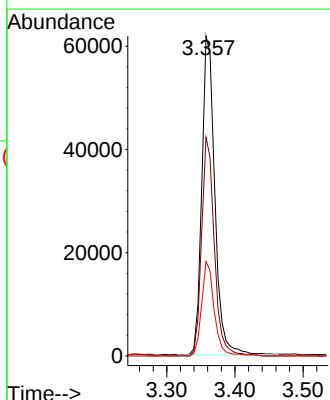
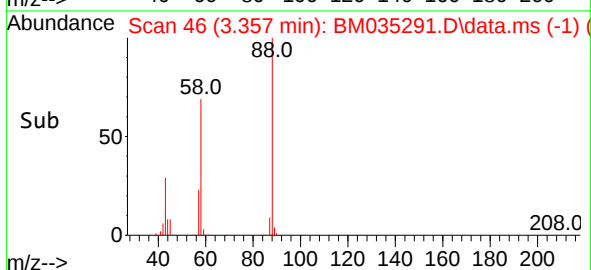
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

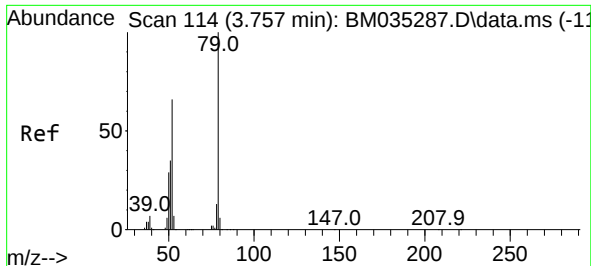


#2
1,4-Dioxane
Concen: 34.883 ng
RT: 3.357 min Scan# 46
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



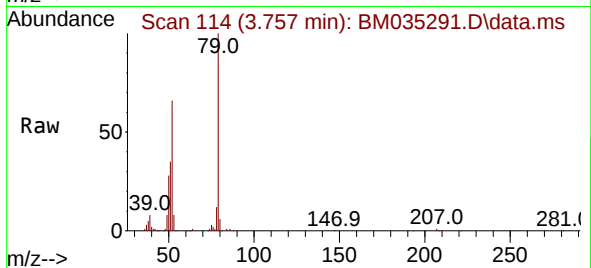
Tgt Ion: 88 Resp: 81958
Ion Ratio Lower Upper
88 100
58 67.1 62.3 93.5
43 29.0 28.7 43.1





#3
Pyridine
Concen: 36.424 ng
RT: 3.757 min Scan# 114
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

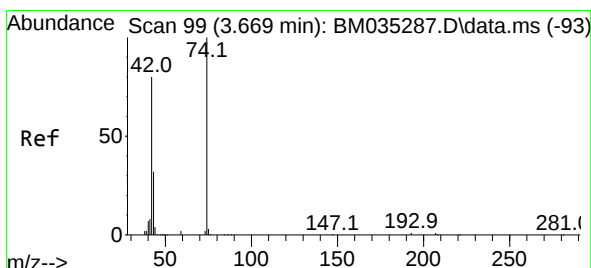
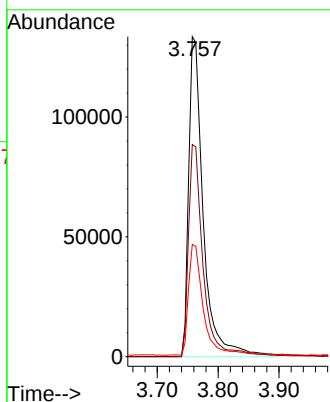
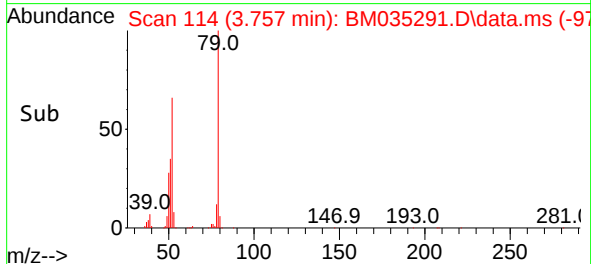
Instrument :
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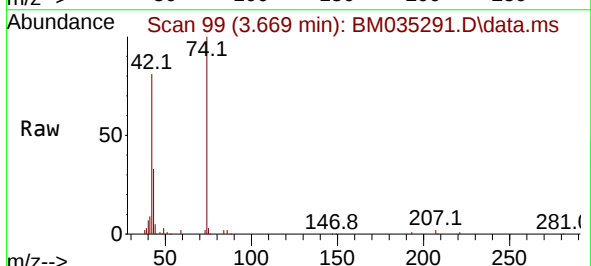
Tgt Ion: 79 Resp: 222645
Ion Ratio Lower Upper
79 100
52 66.3 61.9 92.9
51 35.0 33.5 50.3

Manual Integrations
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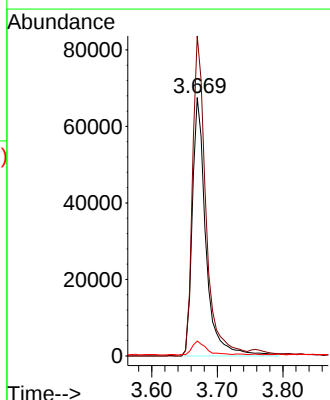
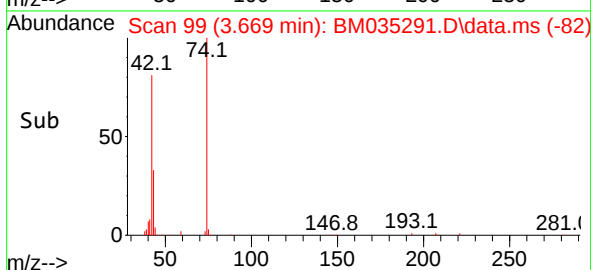
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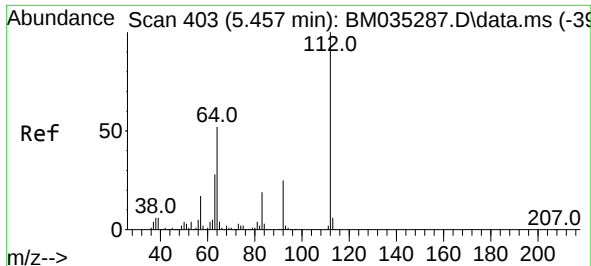


#4
n-Nitrosodimethylamine
Concen: 32.751 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



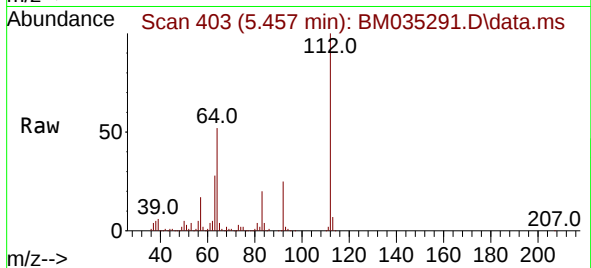
Tgt Ion: 42 Resp: 97505
Ion Ratio Lower Upper
42 100
74 123.9 81.6 122.4#
44 5.8 5.2 7.8





#5
2-Fluorophenol
Concen: 76.338 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

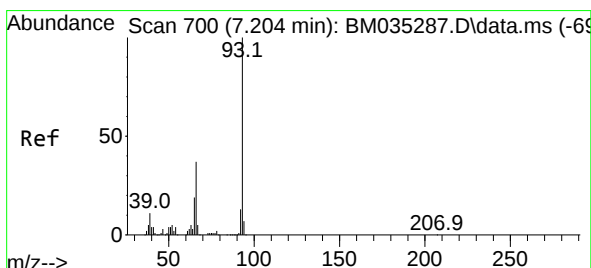
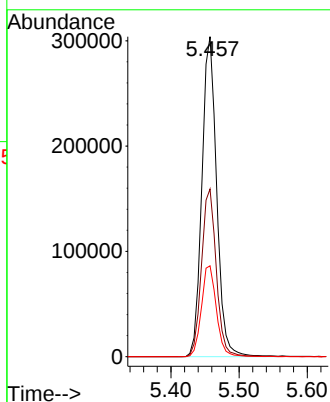
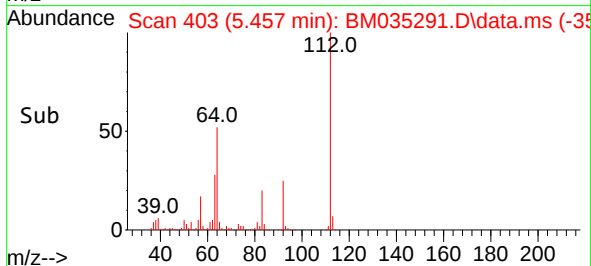
Instrument :
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ClientSampleId :
ICVBM052722



Tgt Ion:112 Resp: 457969
Ion Ratio Lower Upper
112 100
64 52.4 47.8 71.6
63 28.4 26.6 40.0

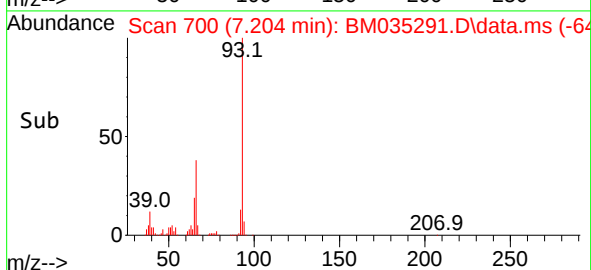
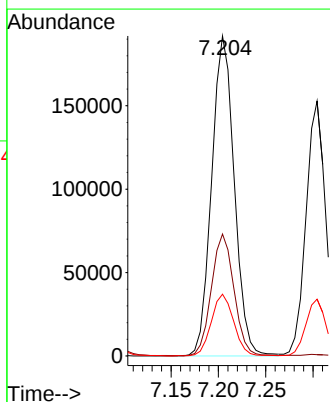
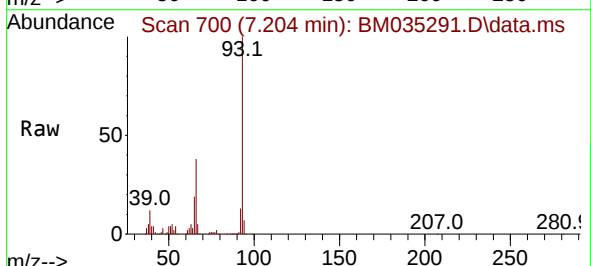
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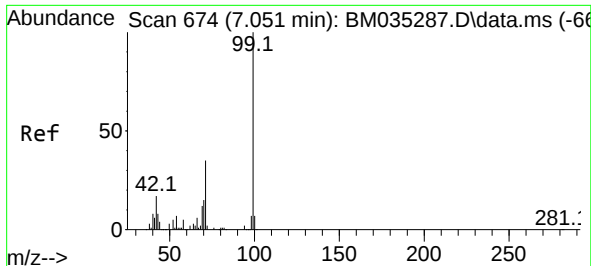
Reviewed By :Christian Giraldo 05/28/2022
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#6
Aniline
Concen: 38.688 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

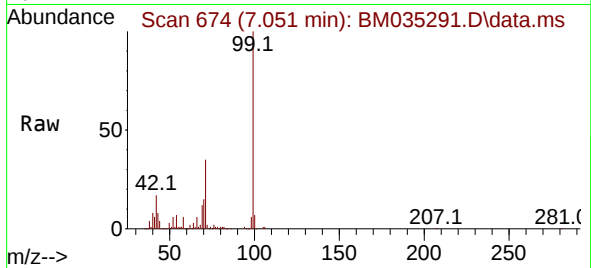
Tgt Ion: 93 Resp: 319309
Ion Ratio Lower Upper
93 100
66 38.1 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 78.005 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

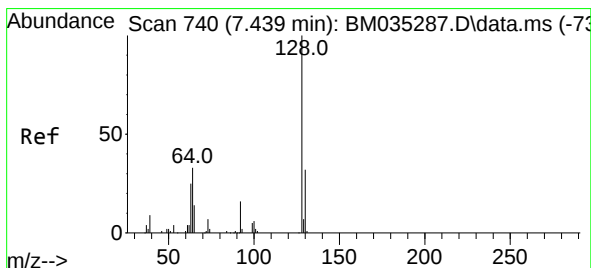
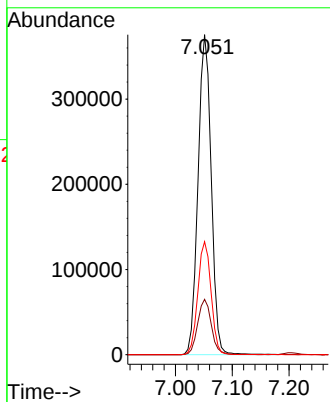
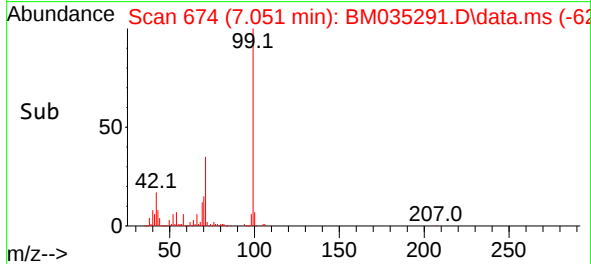
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Tgt Ion: 99 Resp: 605960
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2
71 35.3 30.2 45.2

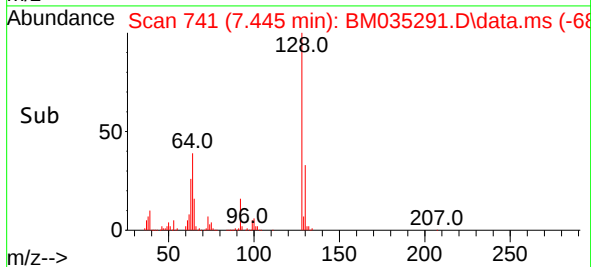
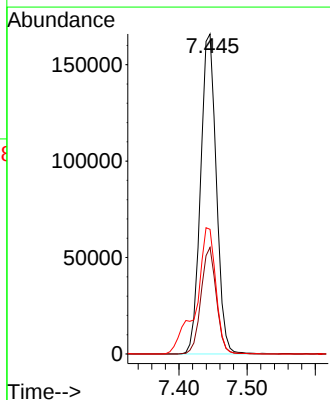
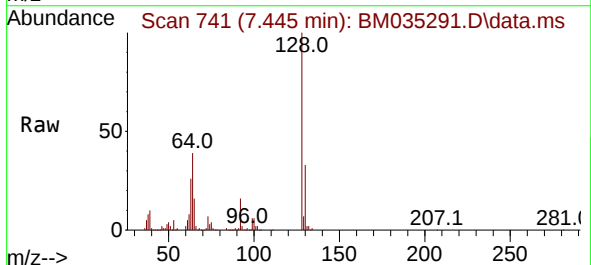
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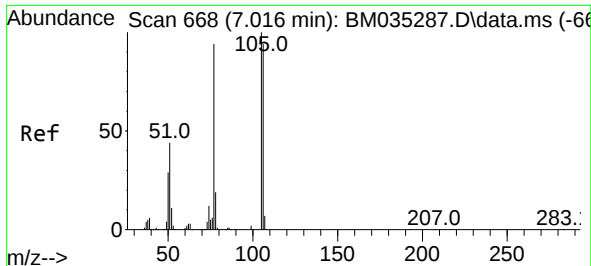
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 39.412 ng
RT: 7.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

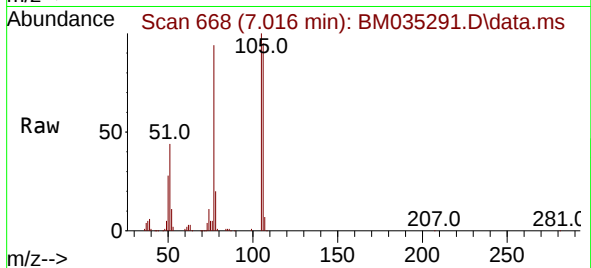
Tgt Ion:128 Resp: 266066
Ion Ratio Lower Upper
128 100
130 33.3 10.9 50.9
64 39.0 28.2 68.2





#9
Benzaldehyde
Concen: 35.963 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

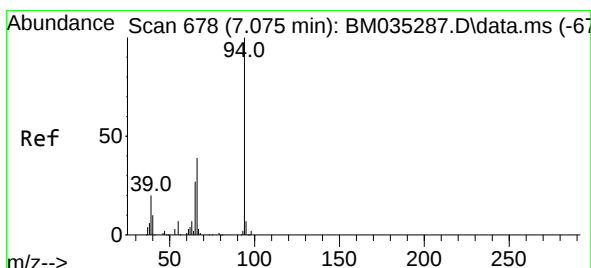
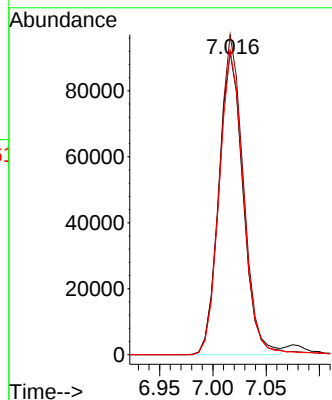
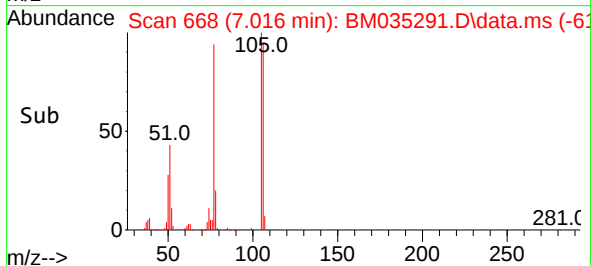
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Tgt Ion: 77 Resp: 144844
Ion Ratio Lower Upper
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105 105.9 76.3 116.3
106 100.6 69.0 109.0

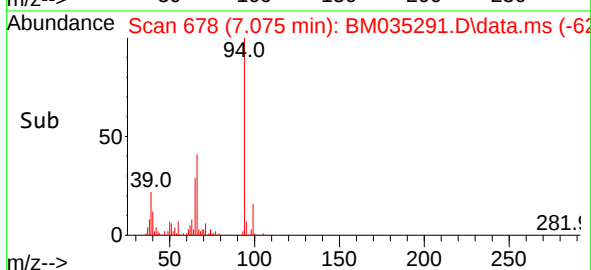
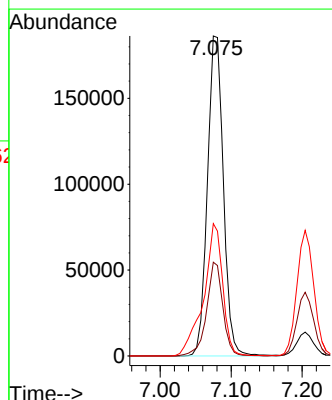
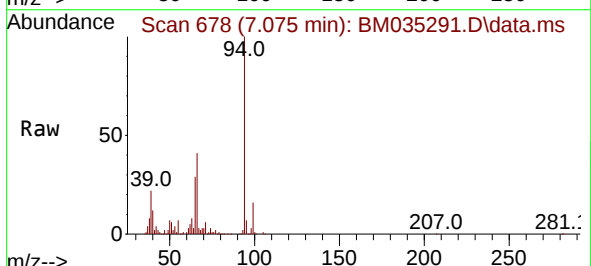
Manual Integrations
APPROVED

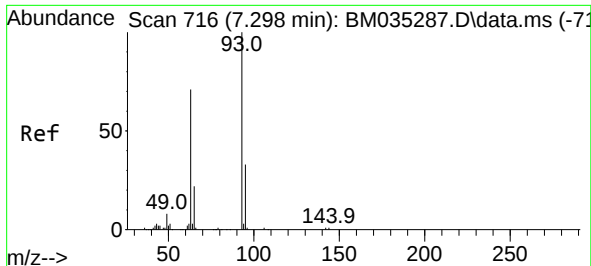
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 38.546 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Tgt Ion: 94 Resp: 291815
Ion Ratio Lower Upper
94 100
65 29.3 11.4 51.4
66 41.3 21.4 61.4





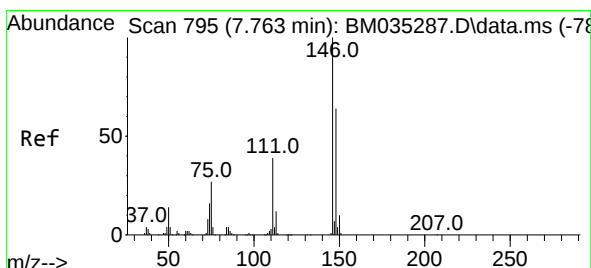
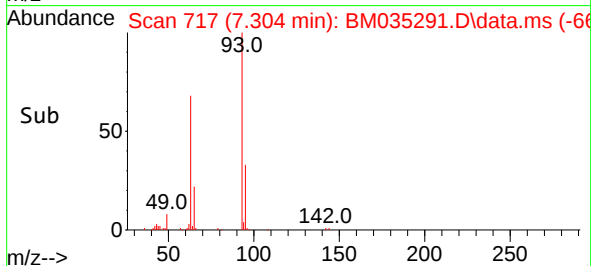
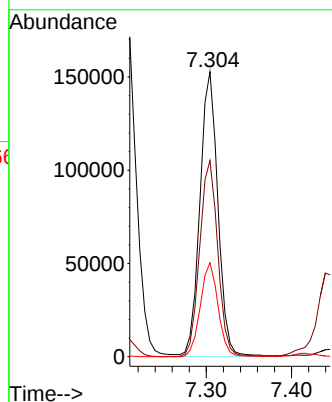
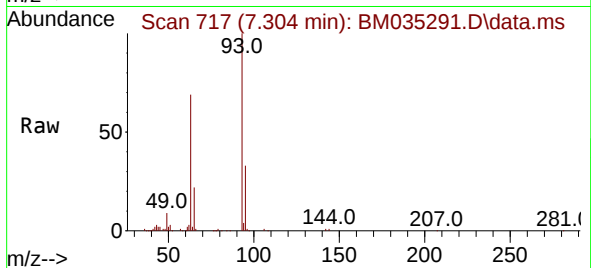
#11
bis(2-Chloroethyl)ether
Concen: 37.727 ng
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Instrument :
BNA_M
ClientSampleId :
ICVBM052722

Tgt Ion: 93 Resp: 223254
Ion Ratio Lower Upper
93 100
63 68.8 60.6 100.6
95 32.9 13.2 53.2

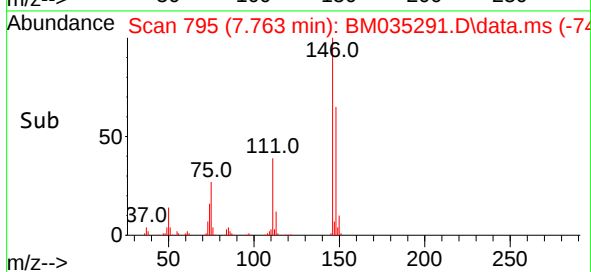
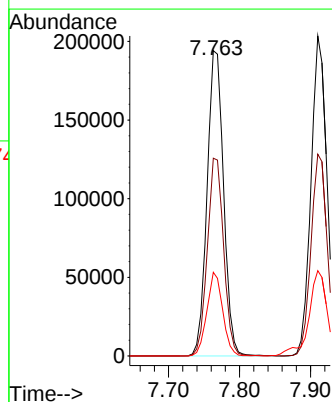
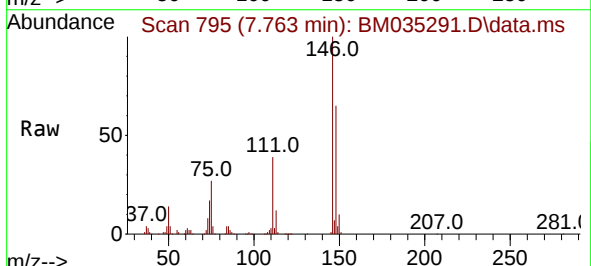
Manual Integrations
APPROVED

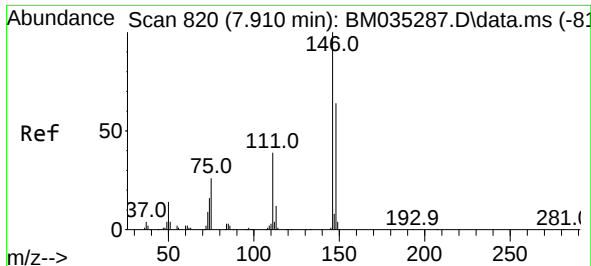
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 40.165 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

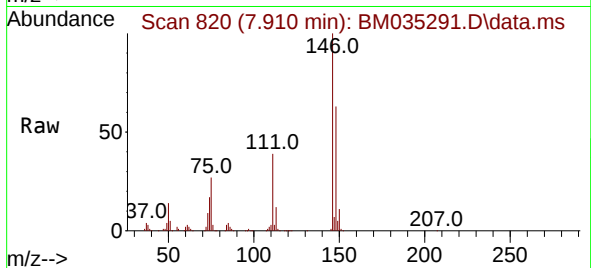
Tgt Ion:146 Resp: 313401
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
75 27.4 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 39.873 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

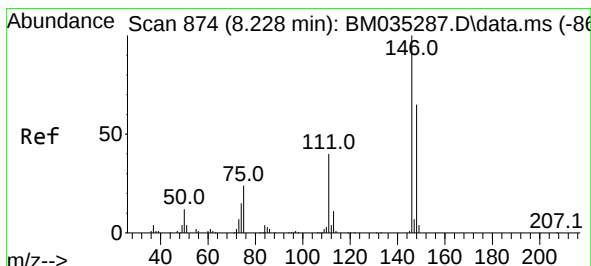
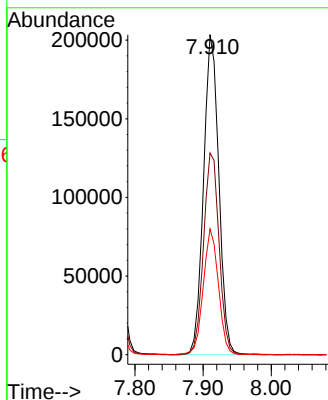
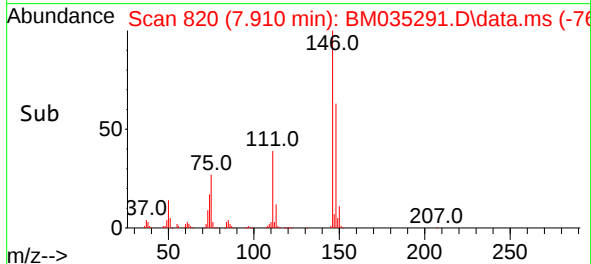
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



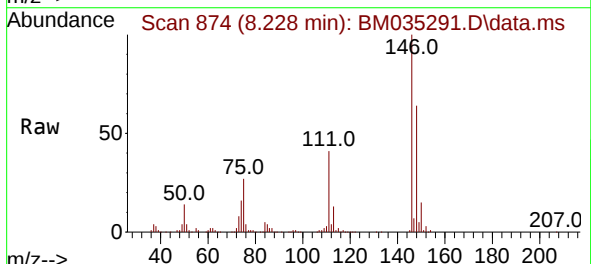
Tgt Ion:146 Resp: 317754
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 39.3 32.5 48.7

Manual Integrations
APPROVED

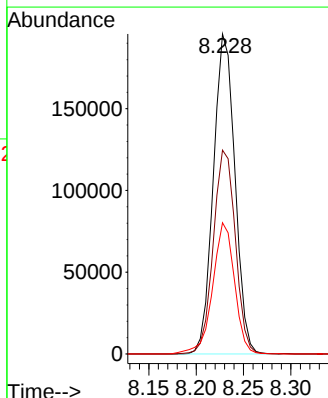
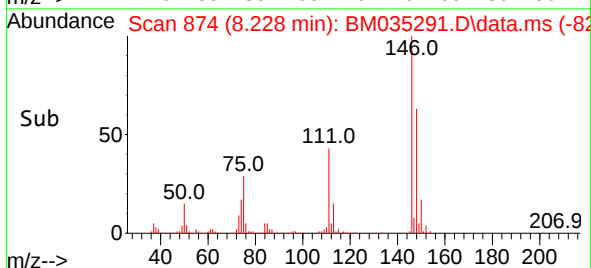
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

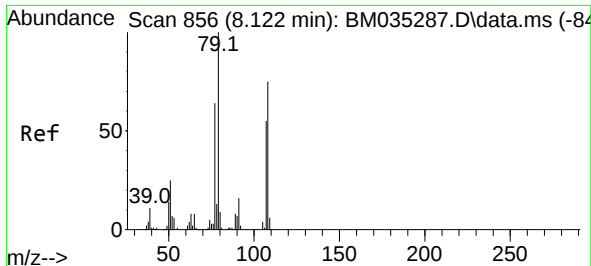


#14
1,2-Dichlorobenzene
Concen: 40.110 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



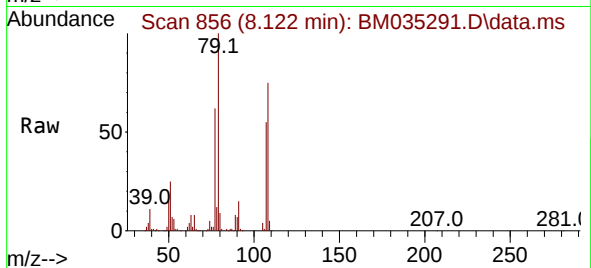
Tgt Ion:146 Resp: 310229
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 41.0 33.9 50.9





#15
Benzyl Alcohol
Concen: 38.897 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

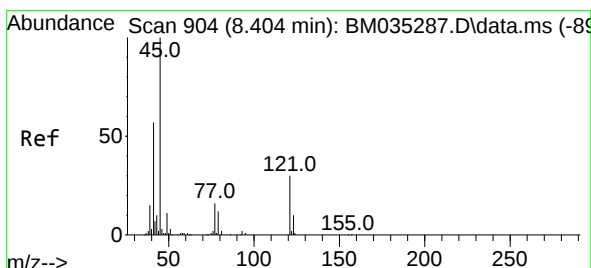
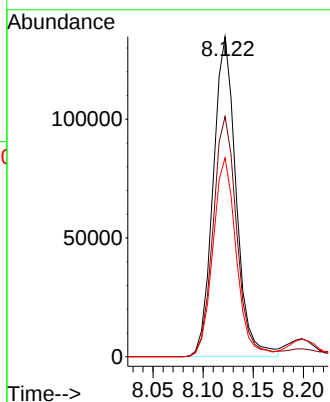
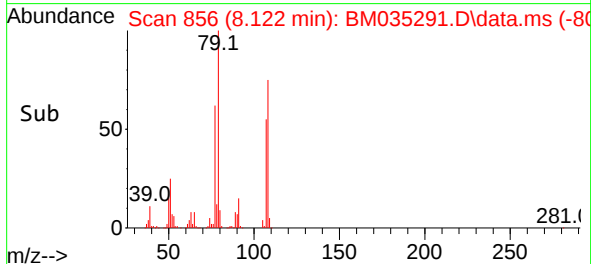
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion: 79 Resp: 214915
Ion Ratio Lower Upper
79 100
108 75.1 59.0 88.4
77 62.1 52.2 78.4

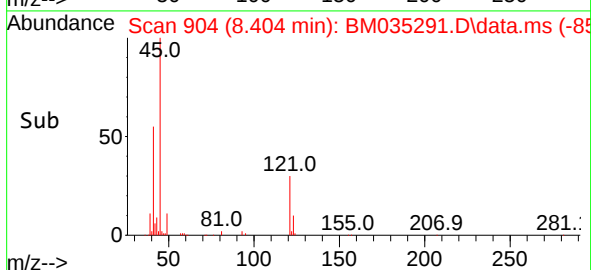
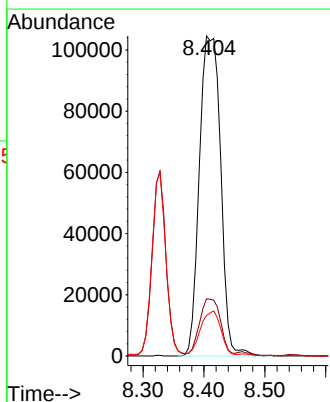
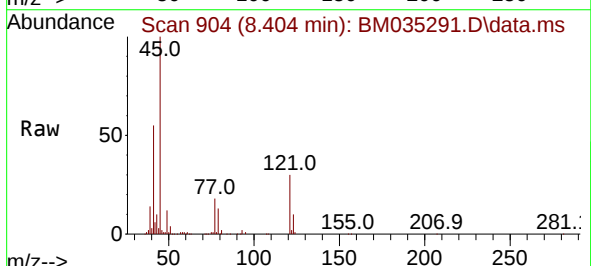
Manual Integrations
APPROVED

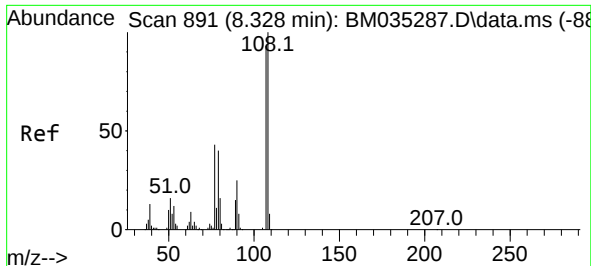
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.901 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

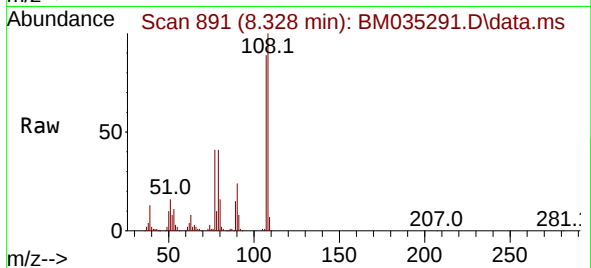
Tgt Ion: 45 Resp: 253722
Ion Ratio Lower Upper
45 100
77 17.9 0.0 33.1
79 12.7 0.0 30.5





#17
2-Methylphenol
Concen: 39.529 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

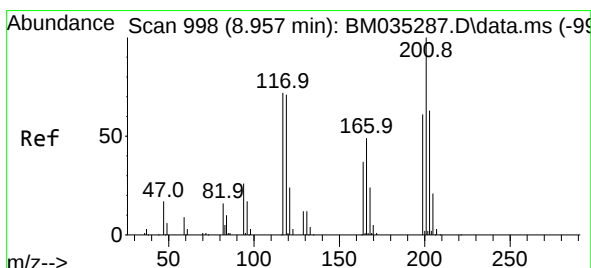
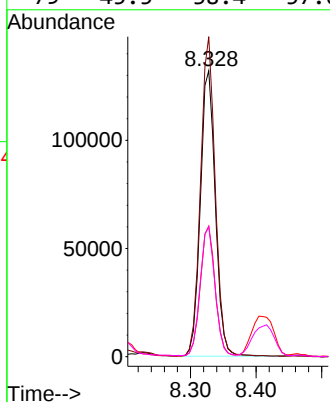
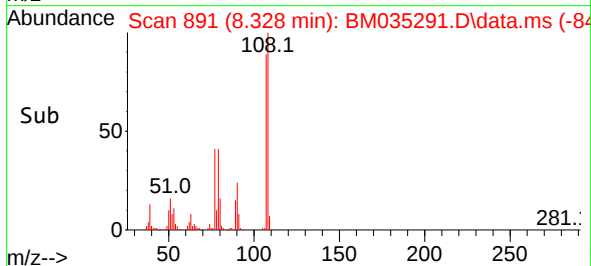
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion:	107	Resp:	20982
Ion Ratio	Lower	Upper	
107	100		
108	111.9	88.7	133.1
77	45.7	40.6	60.8
79	45.5	38.4	57.6

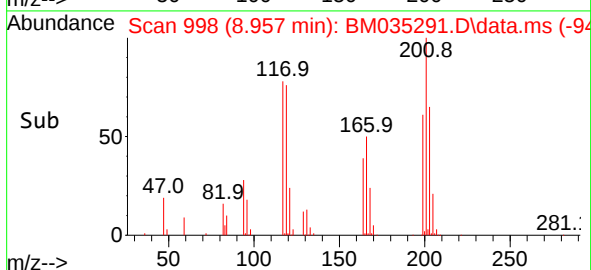
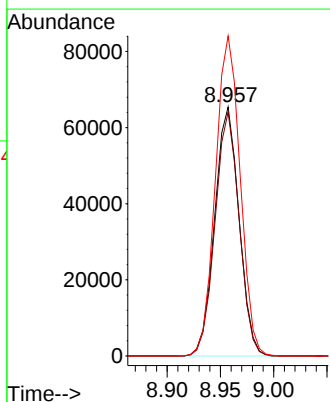
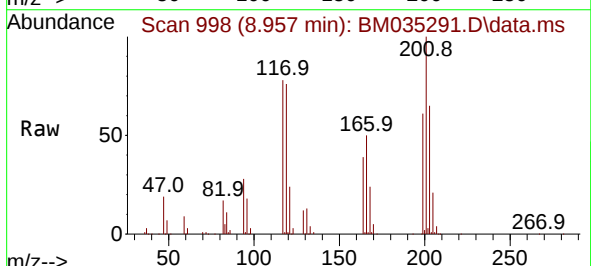
Manual Integrations
APPROVED

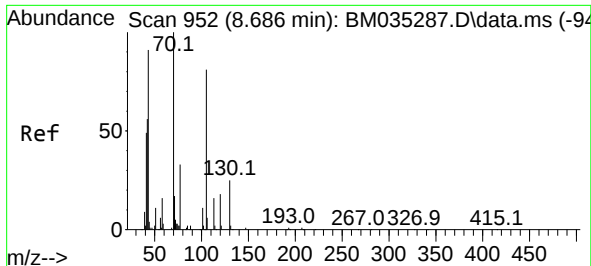
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 38.120 ng
RT: 8.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Tgt Ion:	117	Resp:	104061
Ion Ratio	Lower	Upper	
117	100		
119	97.9	75.8	113.6
201	128.5	81.0	121.4





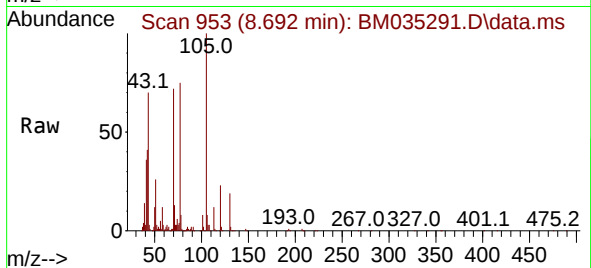
#19
n-Nitroso-di-n-propylamine
Concen: 37.127 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Instrument :

BNA_M

ClientSampleId :

ICVBM052722

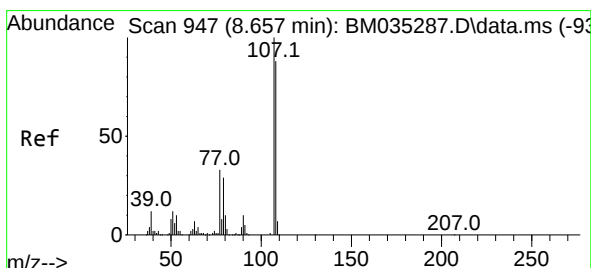
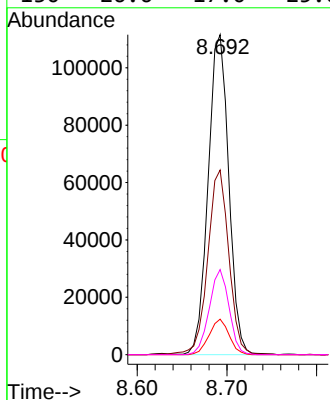
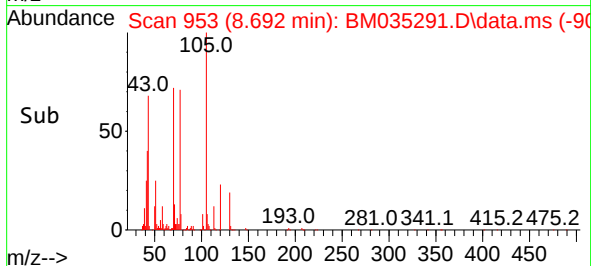


Tgt Ion: 70 Resp: 17787
Ion Ratio Lower Upper
70 100
42 57.7 55.4 83.2
101 11.1 7.8 11.6
130 26.6 17.0 25.6#

Manual Integrations

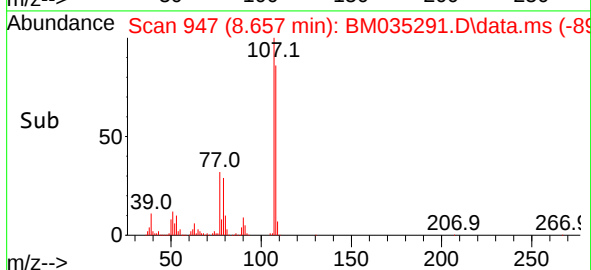
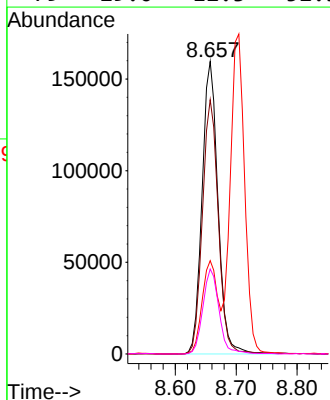
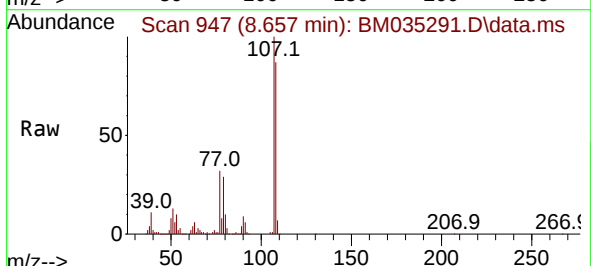
APPROVED

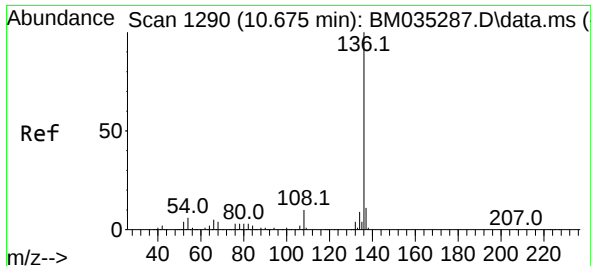
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
3+4-Methylphenols
Concen: 39.906 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

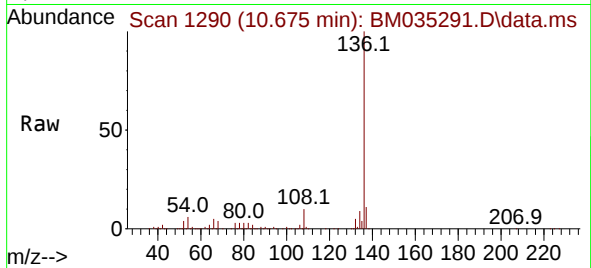
Tgt Ion:107 Resp: 289953
Ion Ratio Lower Upper
107 100
108 86.9 69.3 109.3
77 31.9 15.8 55.8
79 29.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

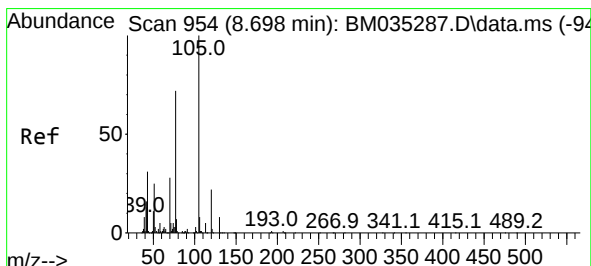
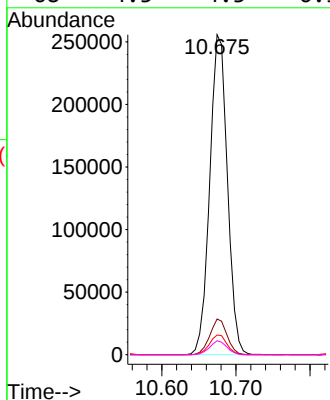
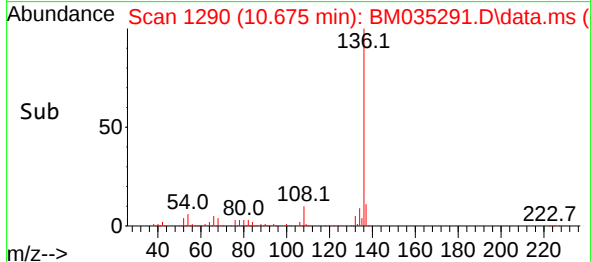
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion:136 Resp: 422588
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.2 7.0 10.4
68 4.3 4.3 6.5

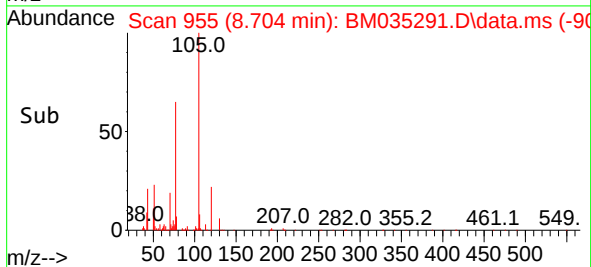
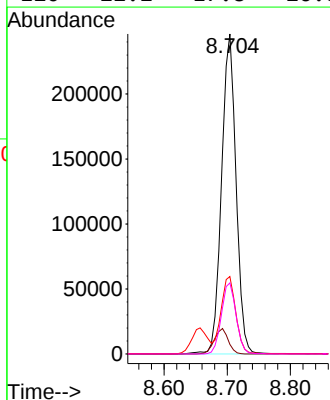
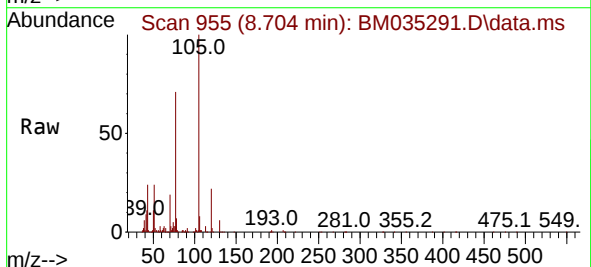
Manual Integrations
APPROVED

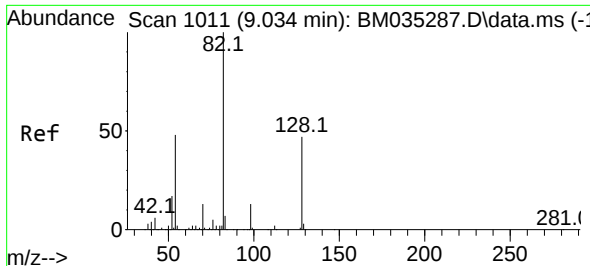
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 39.197 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Tgt Ion:105 Resp: 394180
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 24.2 25.6 38.4#
120 22.2 17.8 26.8





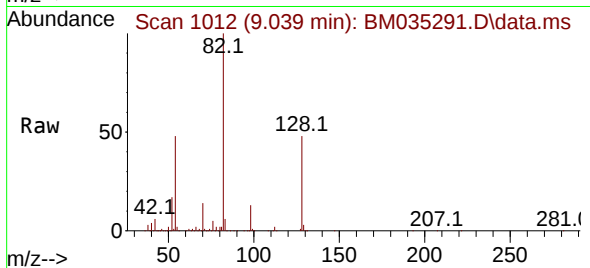
#23
Nitrobenzene-d5
Concen: 75.488 ng
RT: 9.039 min Scan# 1011
Delta R.T. 0.005 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Instrument :

BNA_M

ClientSampleId :

ICVBM052722

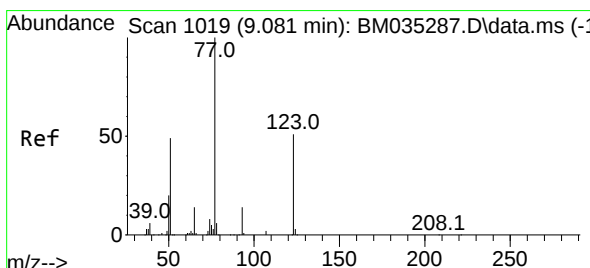
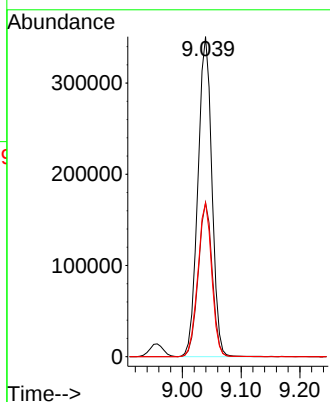
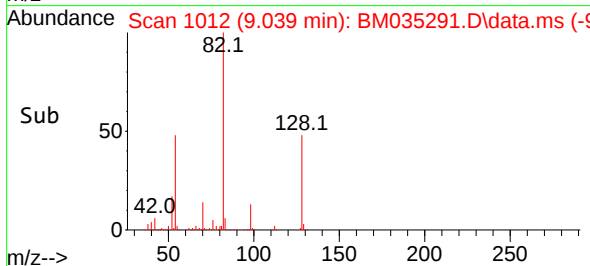


Tgt Ion: 82 Resp: 579490
Ion Ratio Lower Upper
82 100
128 48.2 33.7 50.5
54 48.1 43.2 64.8

Manual Integrations

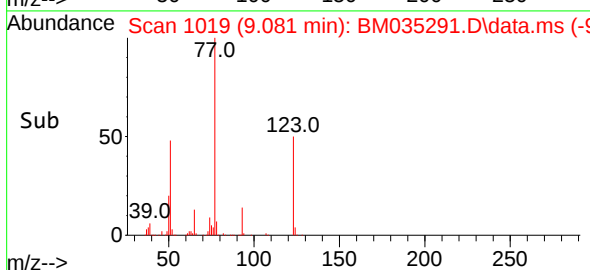
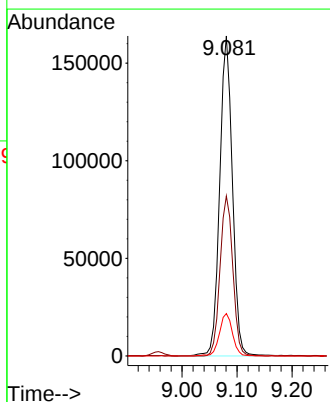
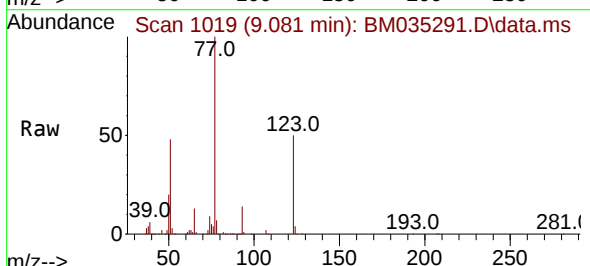
APPROVED

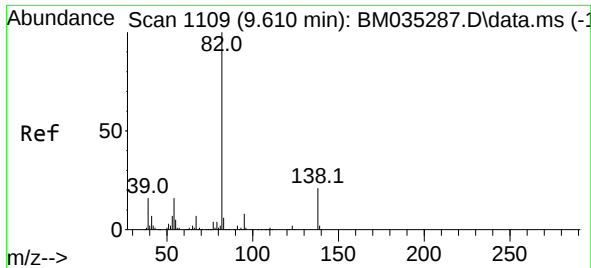
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 37.126 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

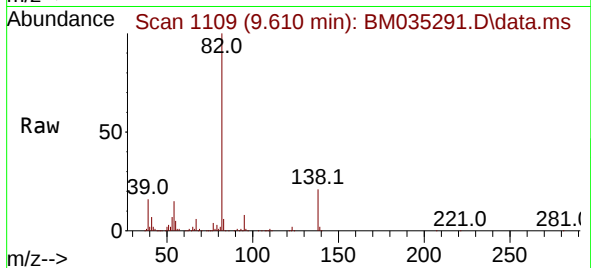
Tgt Ion: 77 Resp: 262868
Ion Ratio Lower Upper
77 100
123 50.0 36.2 54.4
65 13.2 11.4 17.0





#25
Isophorone
Concen: 37.890 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

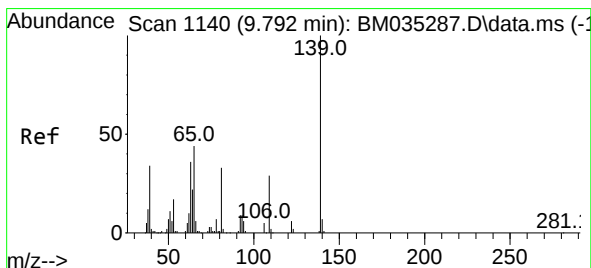
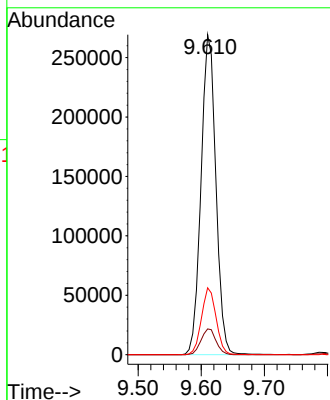
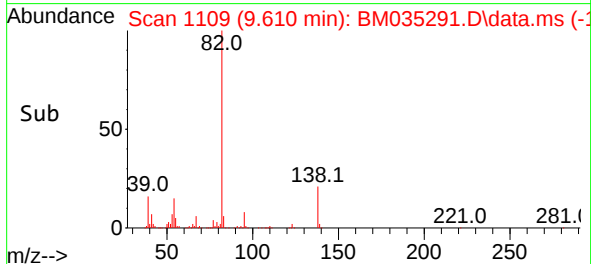
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion: 82 Resp: 440244
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 20.9 14.2 21.4

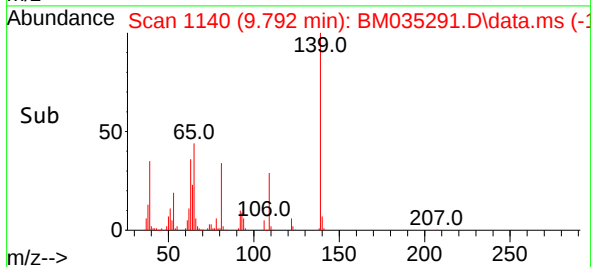
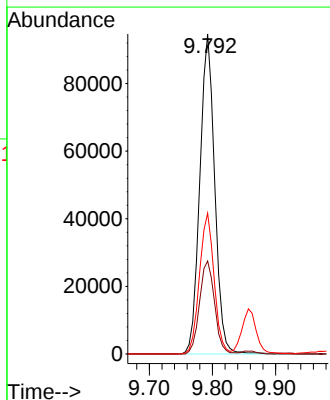
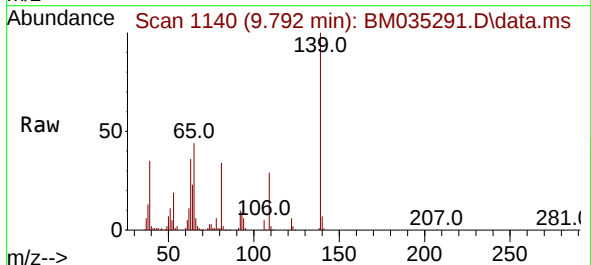
Manual Integrations
APPROVED

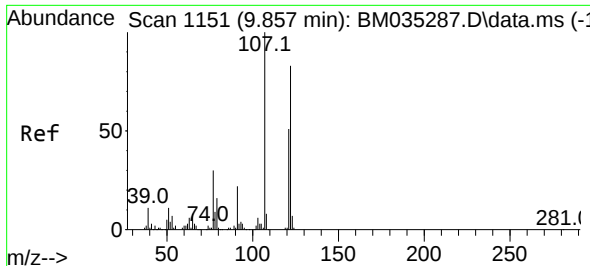
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 42.417 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Tgt Ion:139 Resp: 154965
Ion Ratio Lower Upper
139 100
109 29.1 25.6 38.4
65 44.0 43.2 64.8





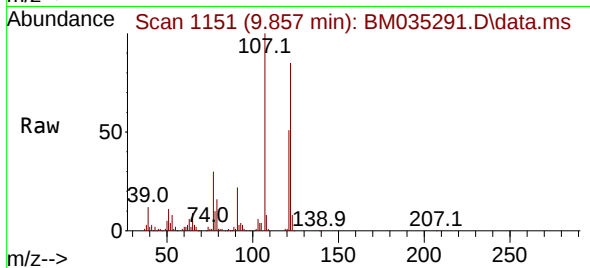
#27
2,4-Dimethylphenol
Concen: 40.459 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Instrument :

BNA_M

ClientSampleId :

ICVBM052722

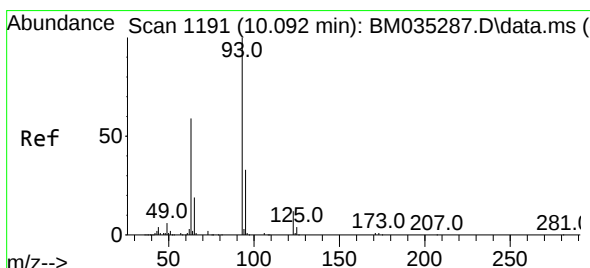
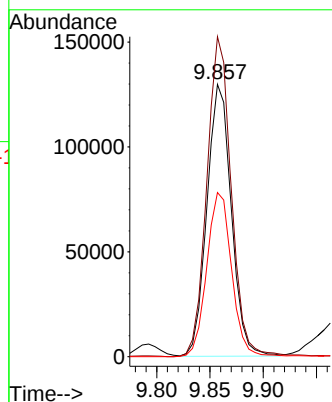
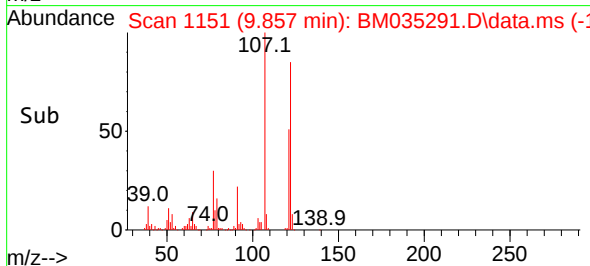


Tgt Ion:122 Resp: 207030
Ion Ratio Lower Upper
122 100
107 117.5 92.4 138.6
121 60.3 47.4 71.0

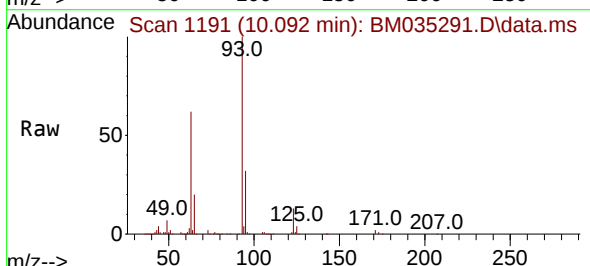
Manual Integrations

APPROVED

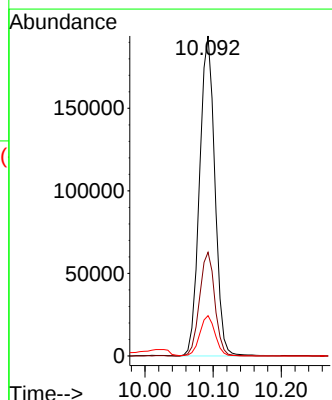
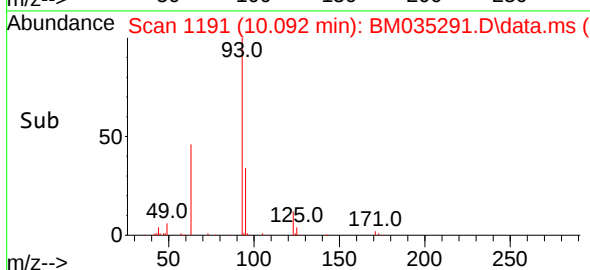
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

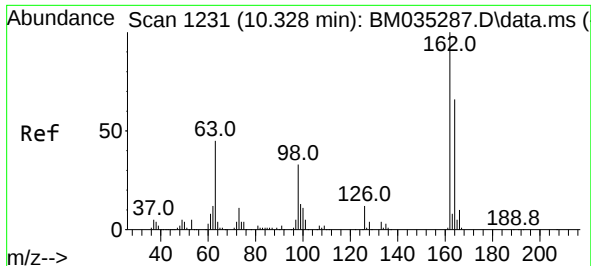


#28
bis(2-Chloroethoxy)methane
Concen: 38.539 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



Tgt Ion: 93 Resp: 302809
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.945 ng

RT: 10.333 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BM035291.D

Acq: 27 May 2022 16:12

Instrument :

BNA_M

ClientSampleId :

ICVBM052722

Tgt Ion:162 Resp: 276758

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

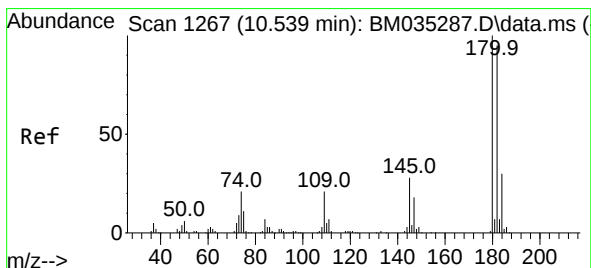
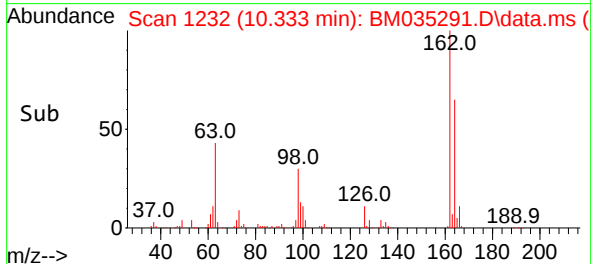
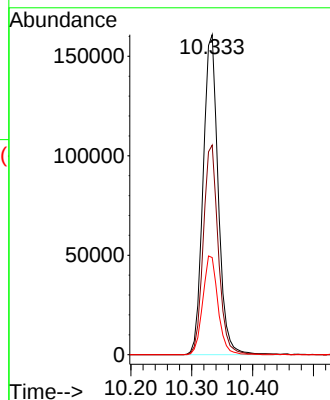
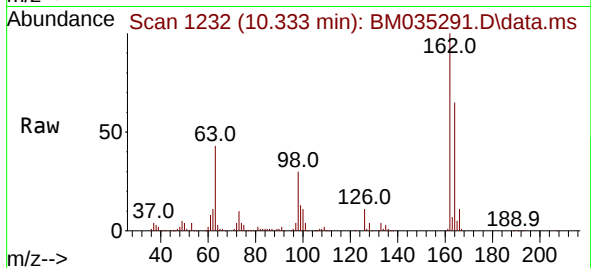
98 30.4 15.0 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.289 ng

RT: 10.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BM035291.D

Acq: 27 May 2022 16:12

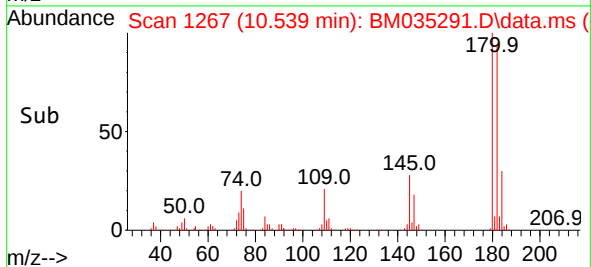
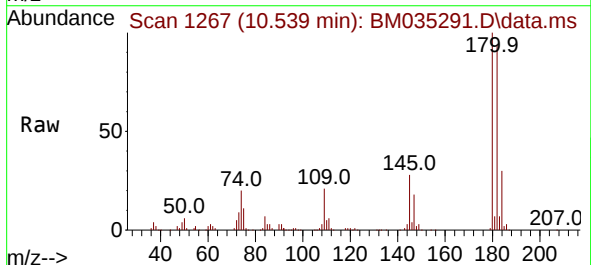
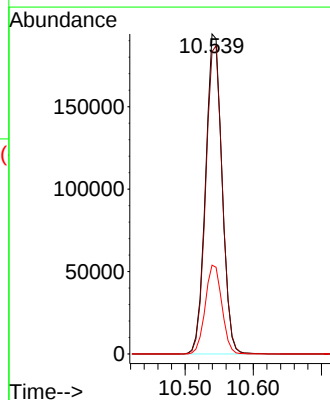
Tgt Ion:180 Resp: 325351

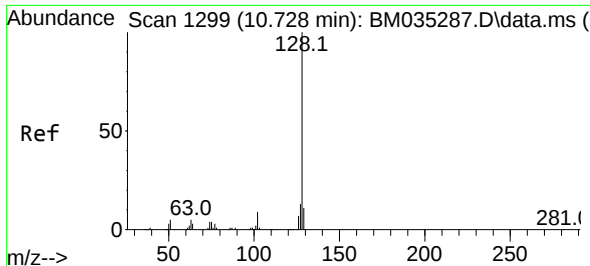
Ion Ratio Lower Upper

180 100

182 94.5 77.9 116.9

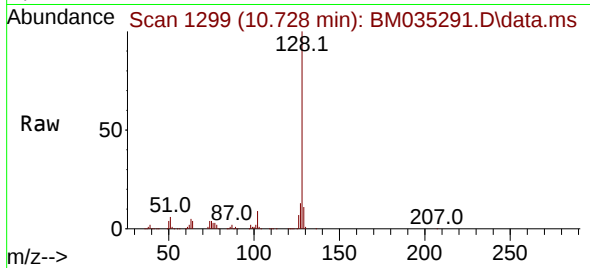
145 27.7 25.0 37.6





#31
Naphthalene
Concen: 39.970 ng
RT: 10.728 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

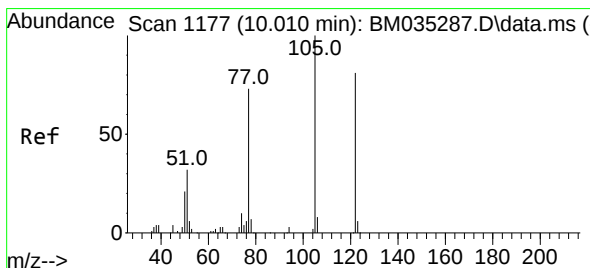
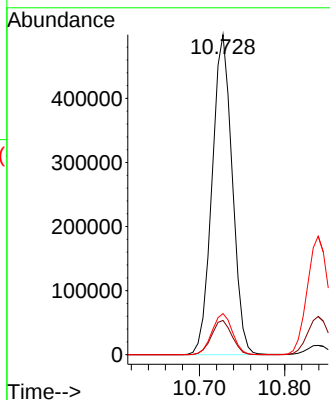
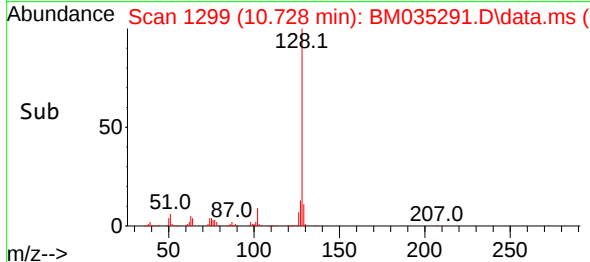
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



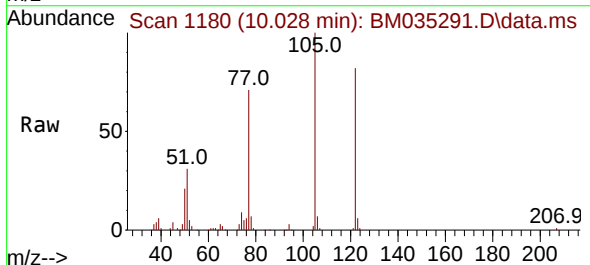
Tgt Ion:128 Resp: 823033
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
APPROVED

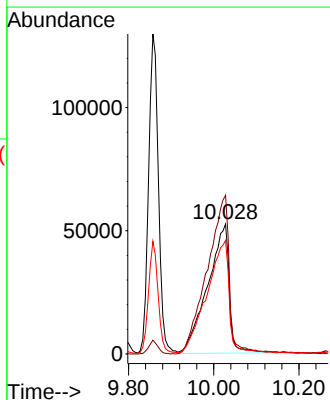
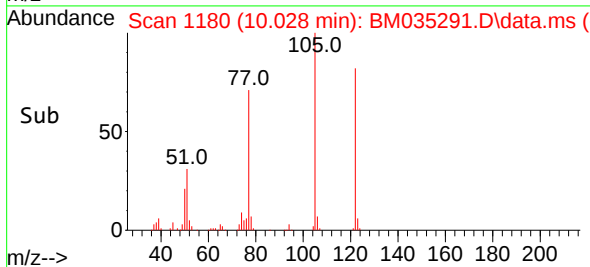
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

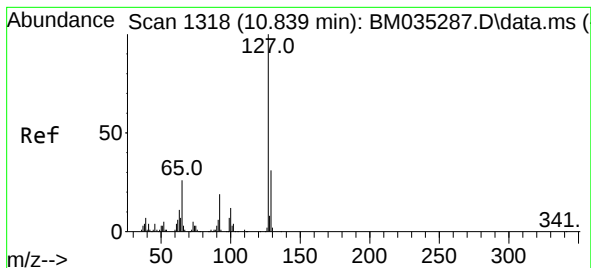


#32
Benzoic acid
Concen: 40.361 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



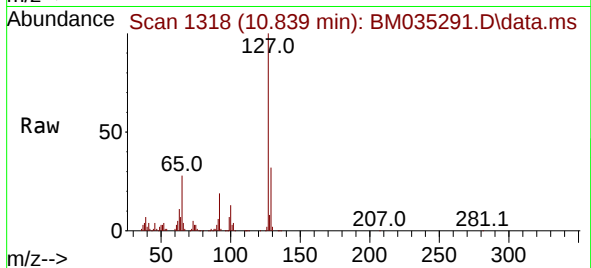
Tgt Ion:122 Resp: 183978
Ion Ratio Lower Upper
122 100
105 122.1 105.7 145.7
77 87.3 80.0 120.0





#33
4-Chloroaniline
Concen: 40.459 ng
RT: 10.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

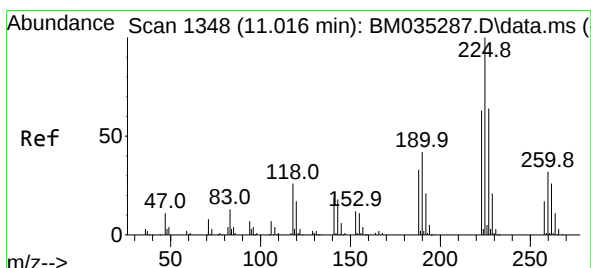
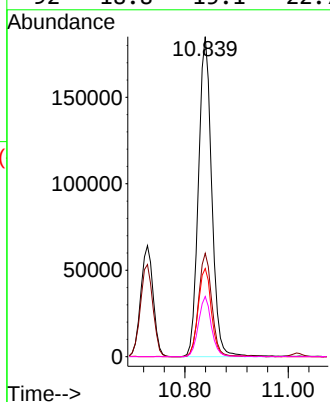
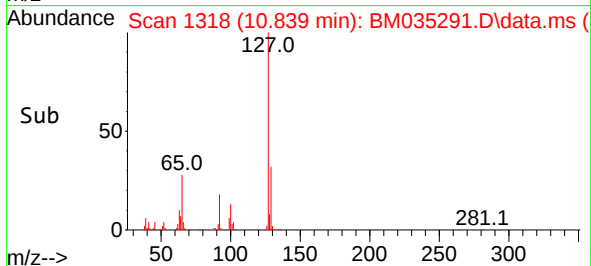
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



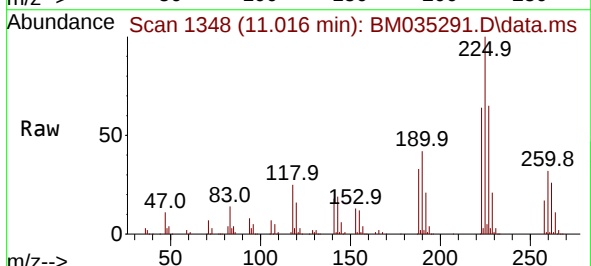
Tgt Ion:127 Resp: 329980
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 27.5 26.6 40.0
92 18.8 15.1 22.7

Manual Integrations
APPROVED

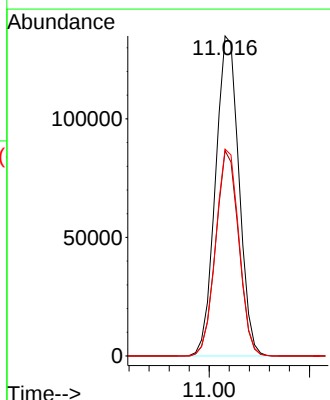
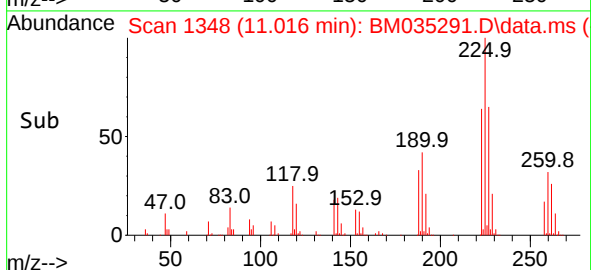
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

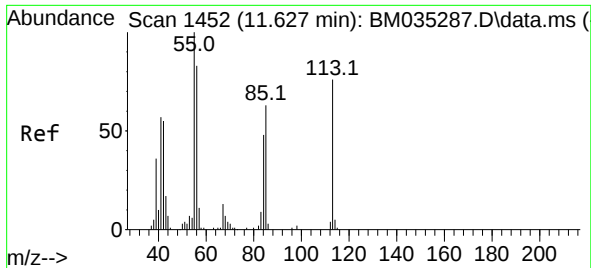


#34
Hexachlorobutadiene
Concen: 43.535 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



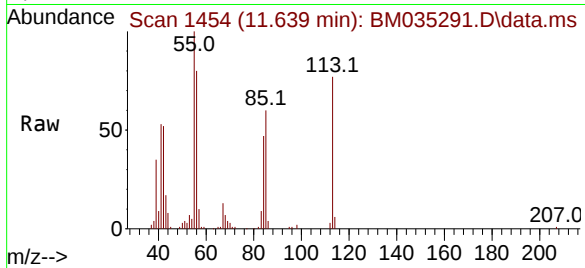
Tgt Ion:225 Resp: 219158
Ion Ratio Lower Upper
225 100
223 64.1 50.8 76.2
227 64.7 52.7 79.1





#35
Caprolactam
Concen: 39.265 ng
RT: 11.639 min Scan# 1452
Delta R.T. 0.012 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

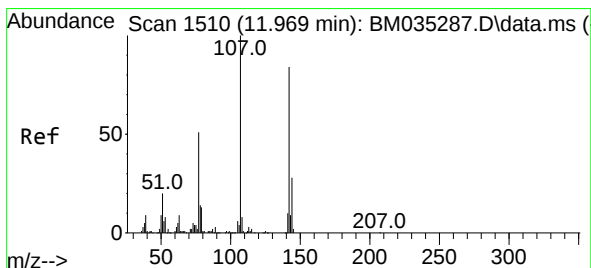
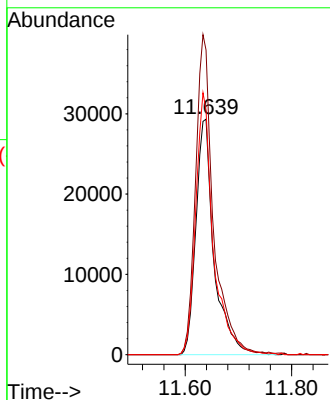
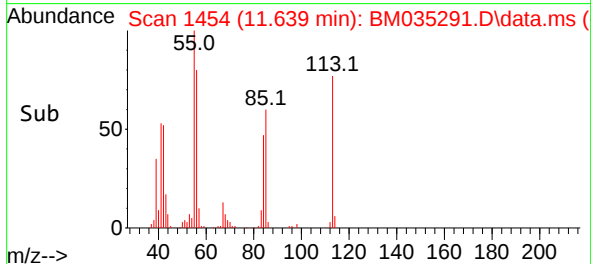
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion:113 Resp: 6943
Ion Ratio Lower Upper
113 100
55 129.4 150.1 190.1
56 103.7 111.7 151.7

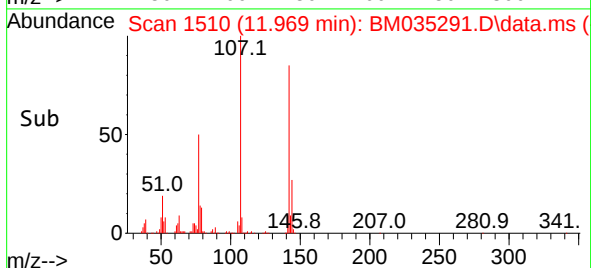
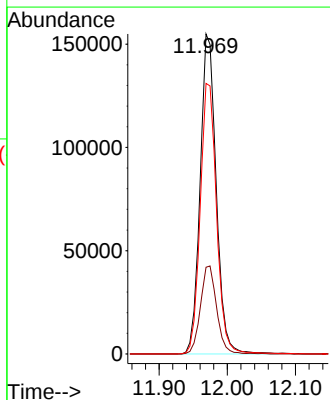
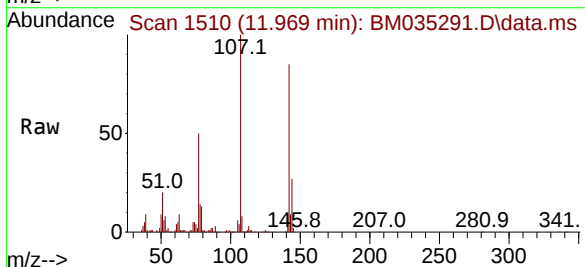
Manual Integrations
APPROVED

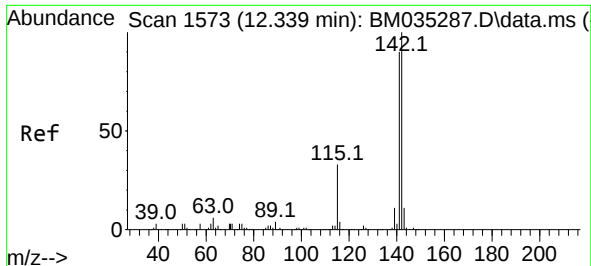
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 39.658 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

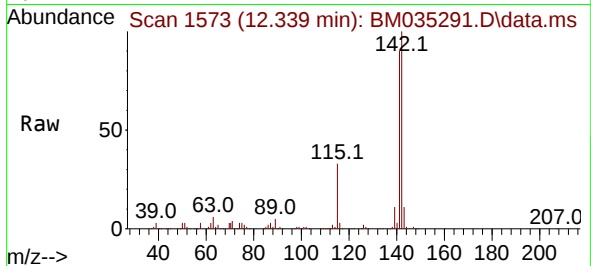
Tgt Ion:107 Resp: 253912
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 84.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 40.381 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

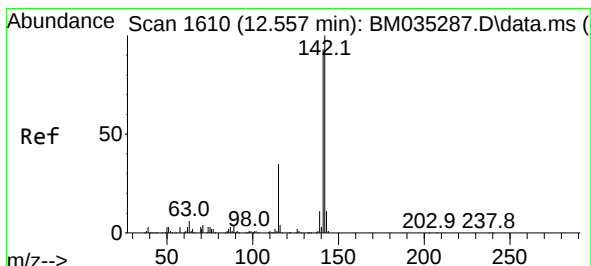
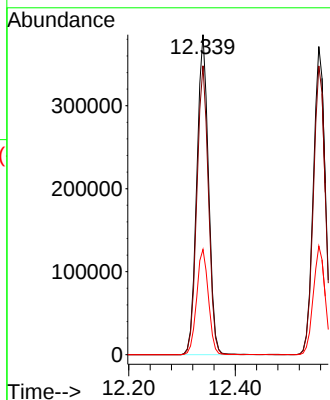
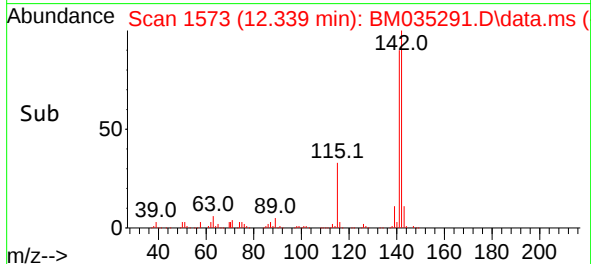
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion:142 Resp: 586312
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 32.9 29.6 44.4

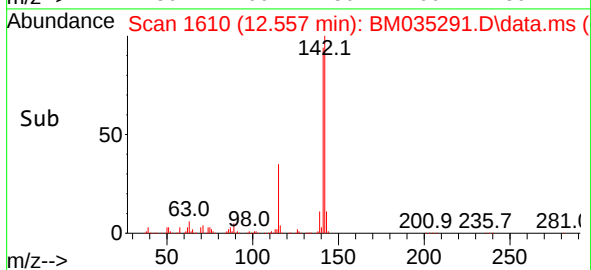
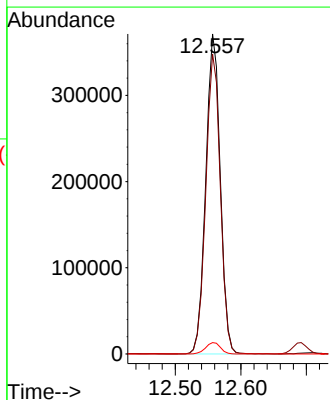
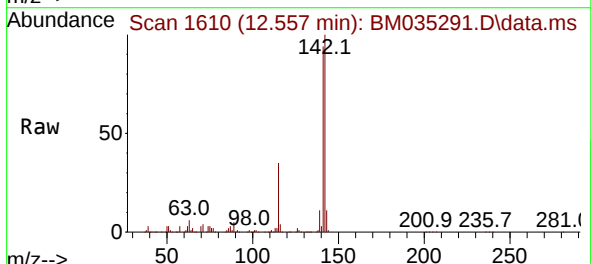
Manual Integrations
APPROVED

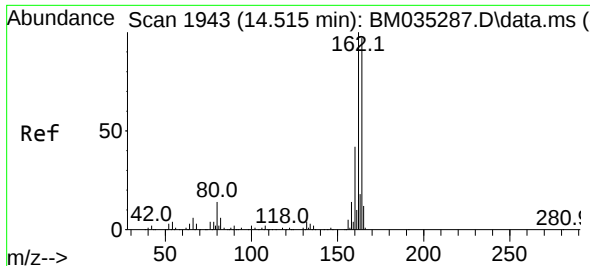
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 40.279 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

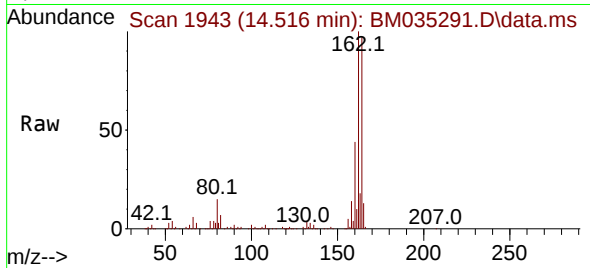
Tgt Ion:142 Resp: 571700
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.4
116 3.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

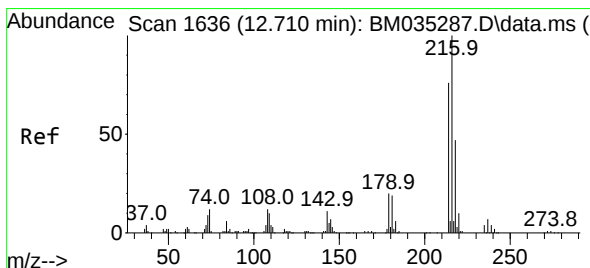
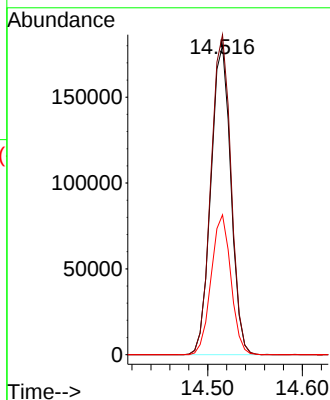
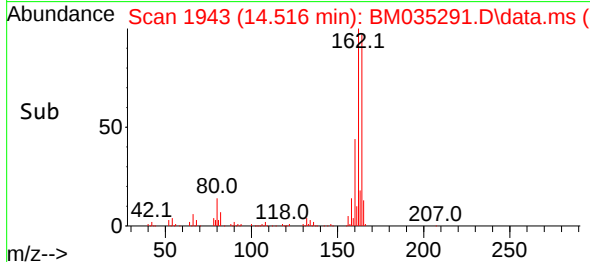
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



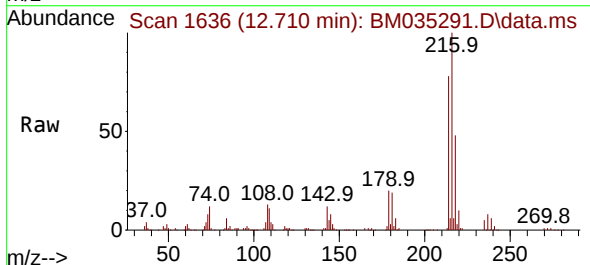
Tgt Ion:164 Resp: 262869
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 45.2 37.0 55.4

Manual Integrations
APPROVED

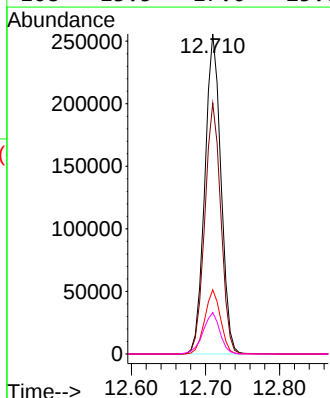
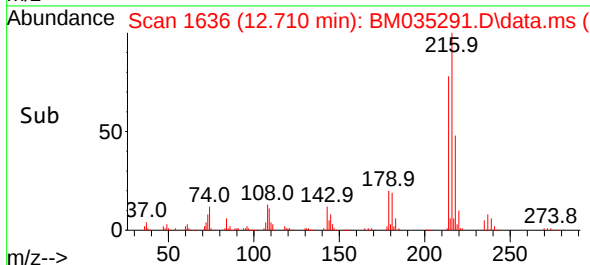
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

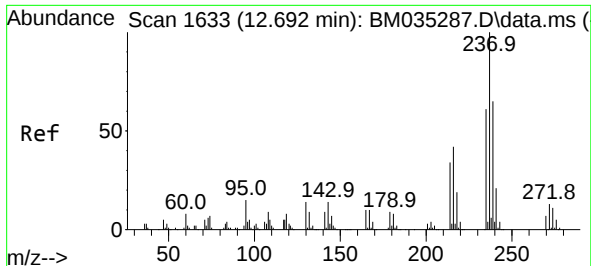


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.807 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



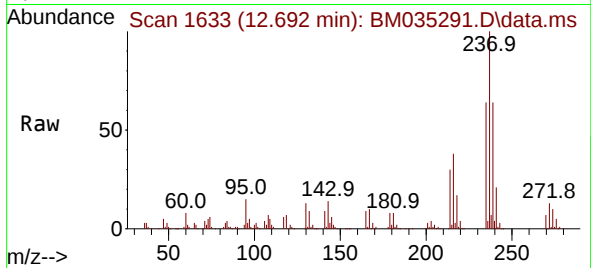
Tgt Ion:216 Resp: 385604
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 19.7 18.2 27.2
108 13.5 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 42.133 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

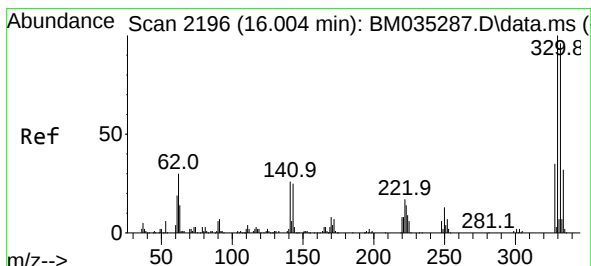
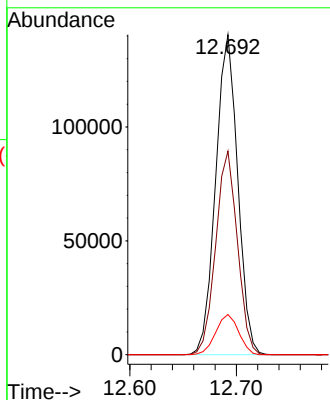
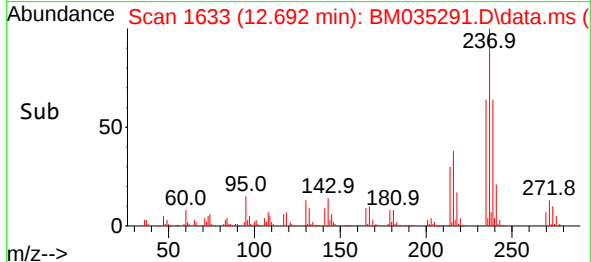
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



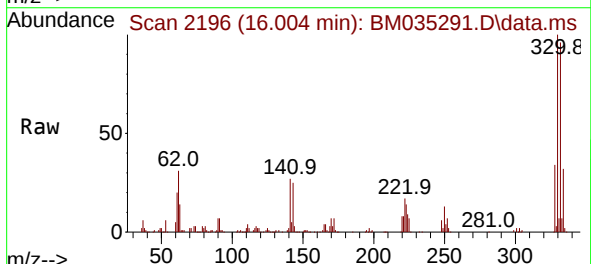
Tgt Ion:237 Resp: 201459
Ion Ratio Lower Upper
237 100
235 63.6 43.8 83.8
272 12.6 0.0 32.5

Manual Integrations
APPROVED

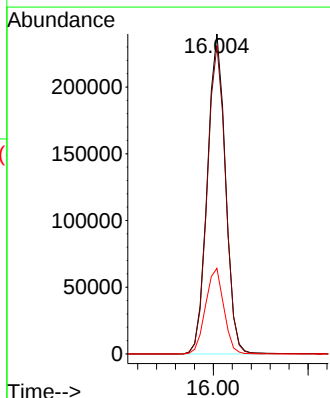
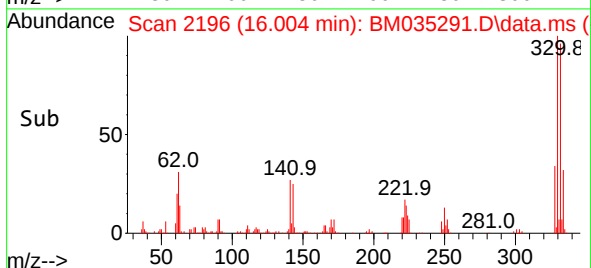
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

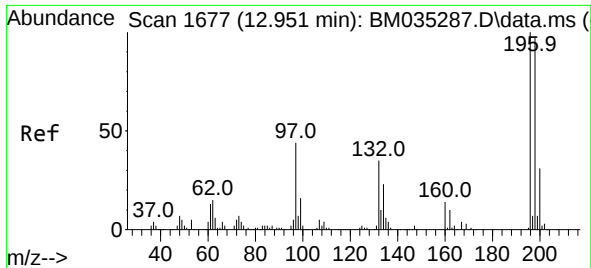


#42
2,4,6-Tribromophenol
Concen: 93.416 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



Tgt Ion:330 Resp: 318565
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 26.9 35.3 52.9#





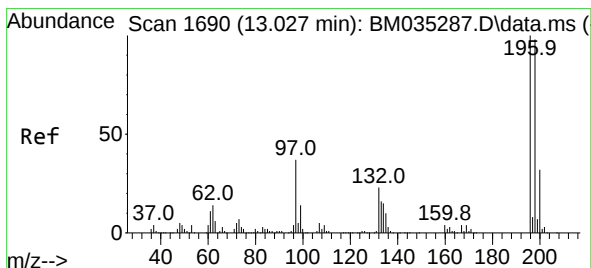
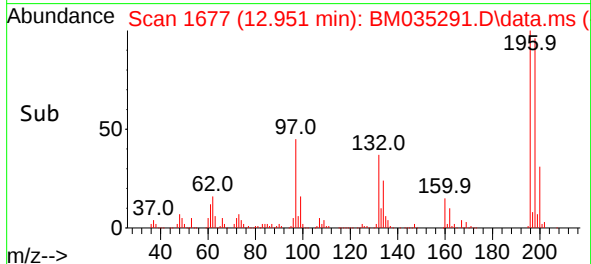
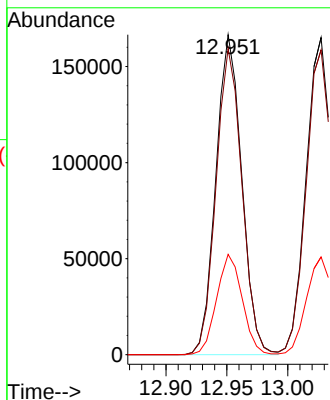
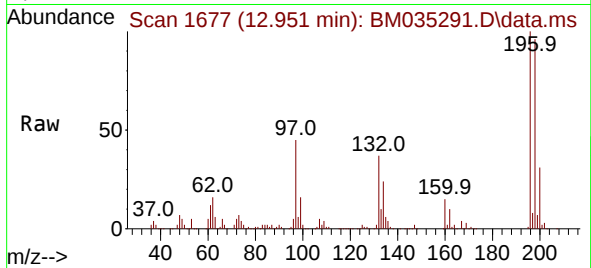
#43
2,4,6-Trichlorophenol
Concen: 44.979 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Instrument :
BNA_M
ClientSampleId :
ICVBM052722

Tgt Ion:196 Resp: 24674
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 31.4 24.9 37.3

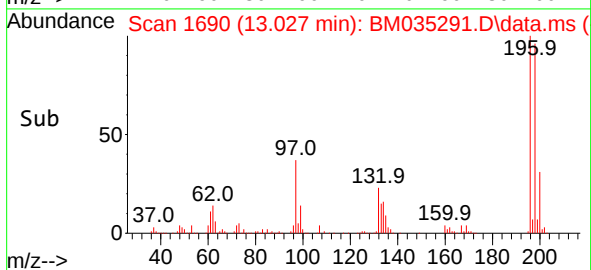
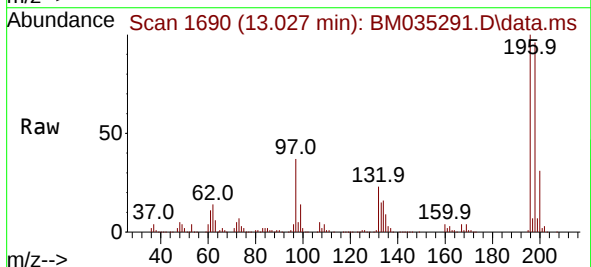
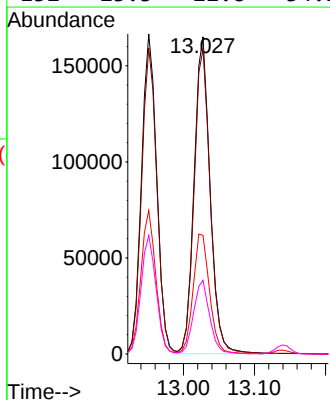
Manual Integrations
APPROVED

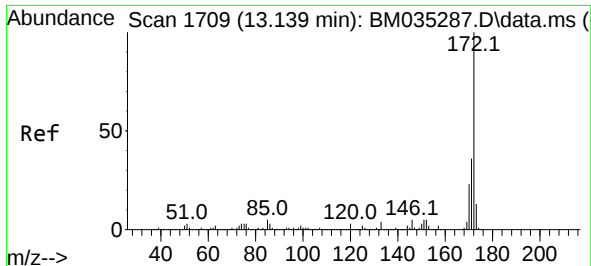
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 44.507 ng
RT: 13.027 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

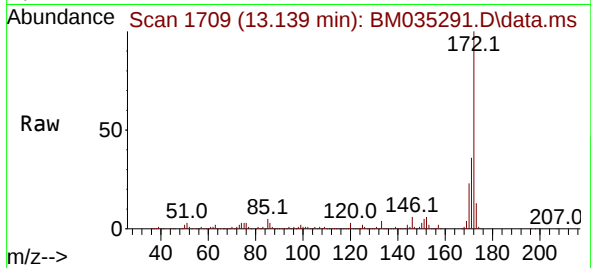
Tgt Ion:196 Resp: 259706
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.6
97 37.4 43.4 65.2#
132 23.3 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 85.174 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

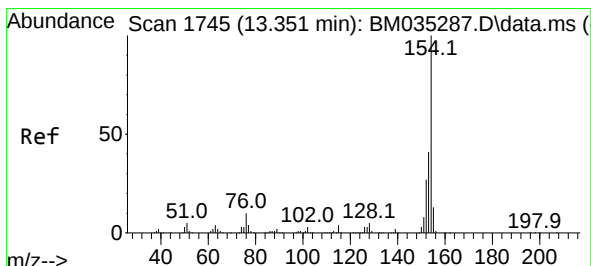
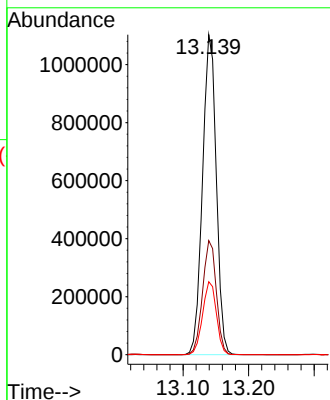
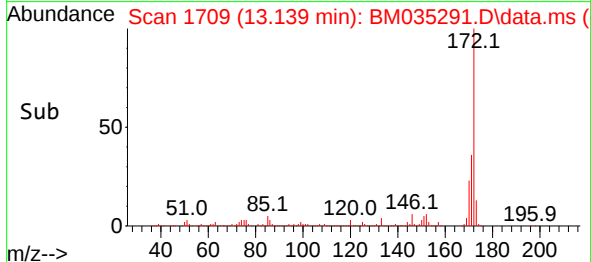
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



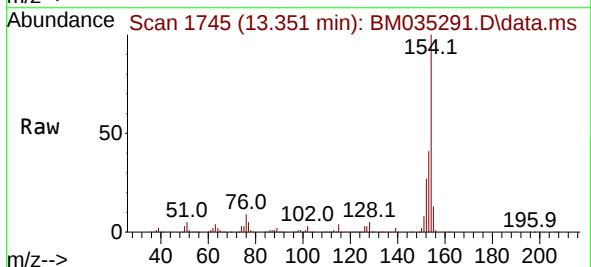
Tgt Ion:172 Resp: 1614539
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.8 18.7 28.1

Manual Integrations
APPROVED

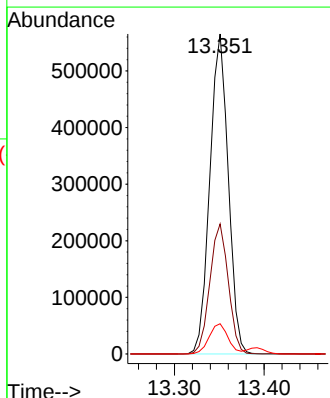
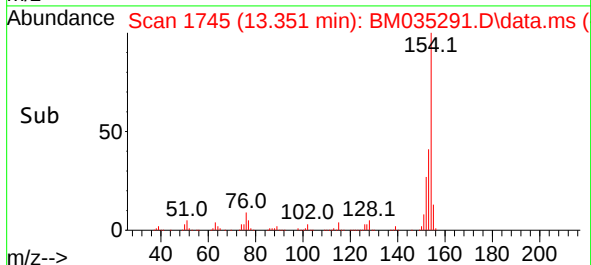
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

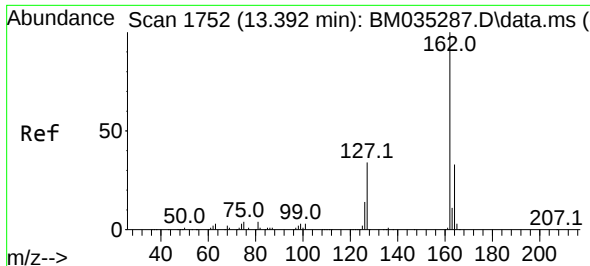


#46
1,1'-Biphenyl
Concen: 41.494 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



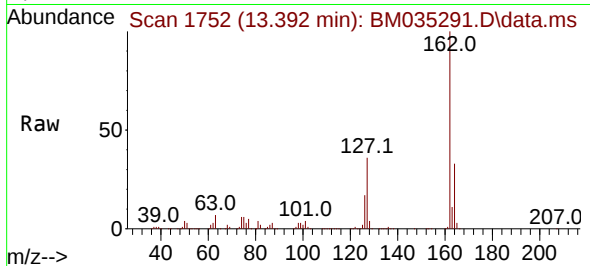
Tgt Ion:154 Resp: 803673
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 9.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.981 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

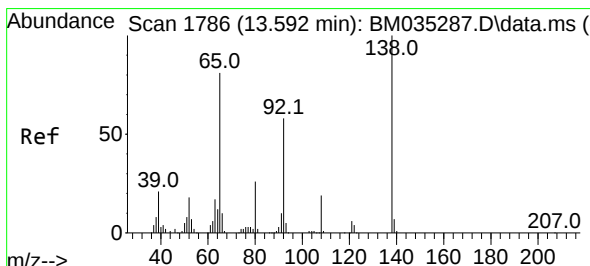
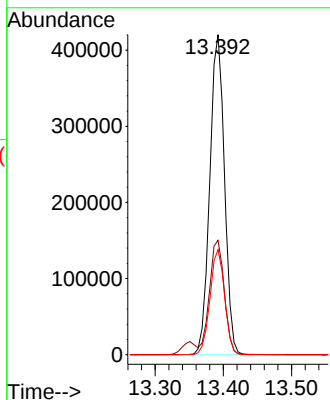
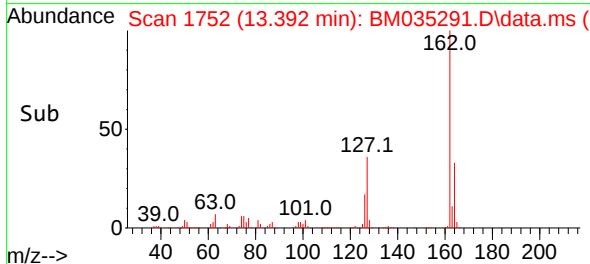
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



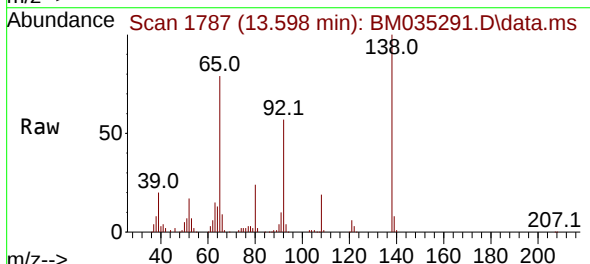
Tgt Ion:162 Resp: 63045
Ion Ratio Lower Upper
162 100
127 35.8 30.6 45.8
164 32.9 26.6 39.8

Manual Integrations
APPROVED

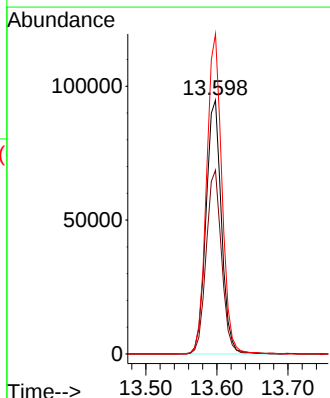
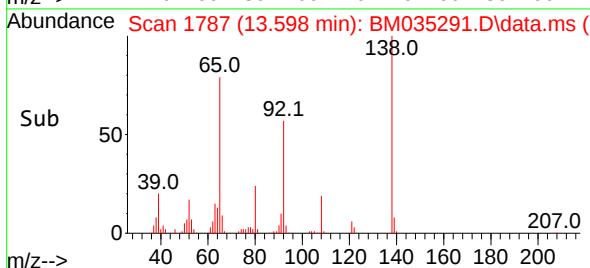
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

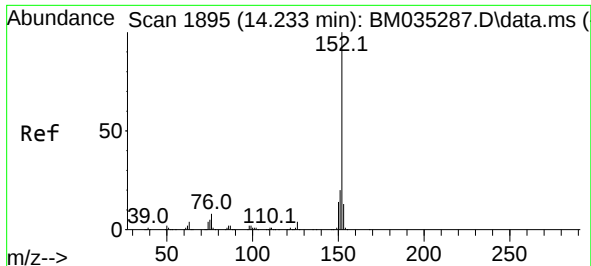


#48
2-Nitroaniline
Concen: 38.292 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



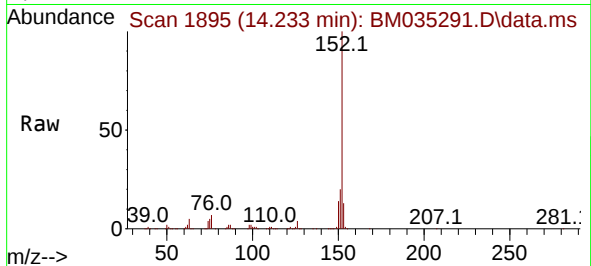
Tgt Ion: 65 Resp: 143487
Ion Ratio Lower Upper
65 100
92 72.5 53.7 80.5
138 126.1 83.9 125.9#





#49
Acenaphthylene
Concen: 41.270 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

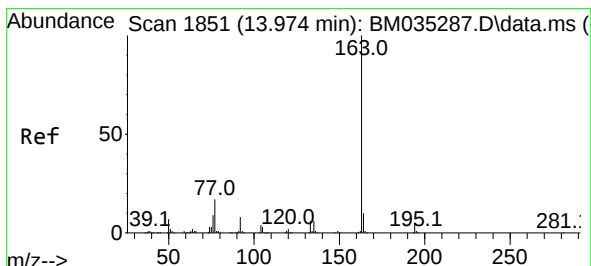
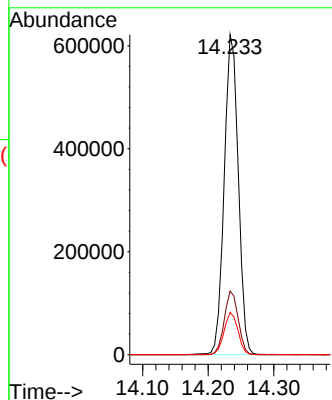
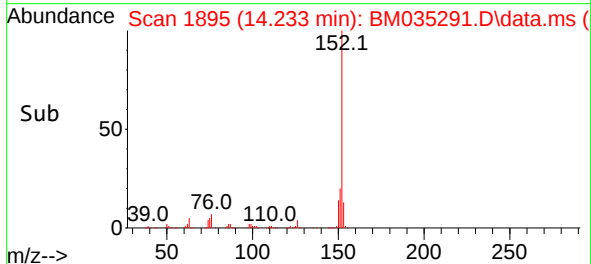
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



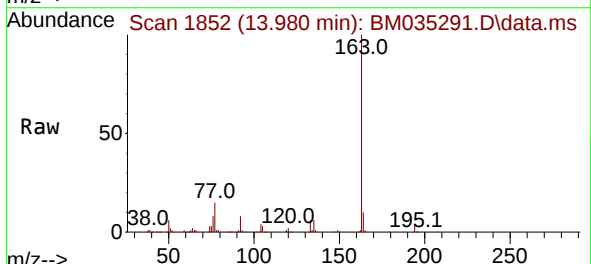
Tgt Ion:152 Resp: 924090
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations
APPROVED

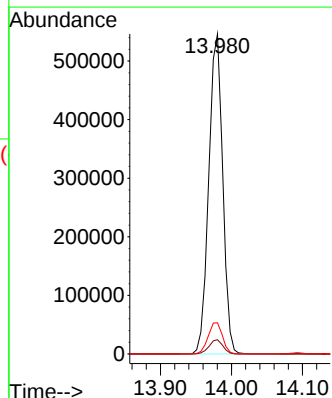
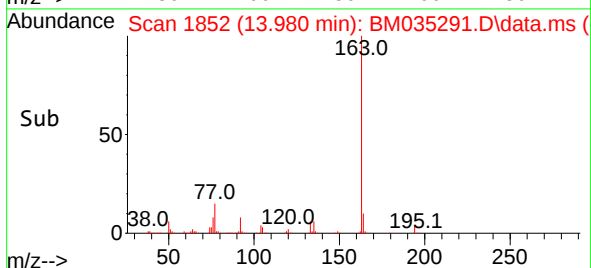
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

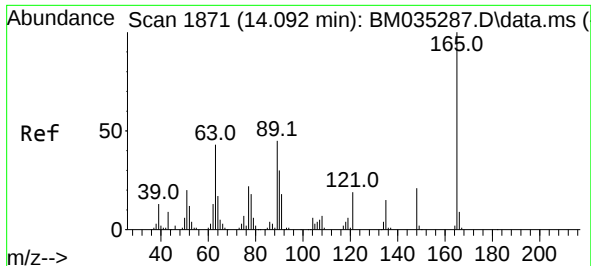


#50
Dimethylphthalate
Concen: 40.046 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



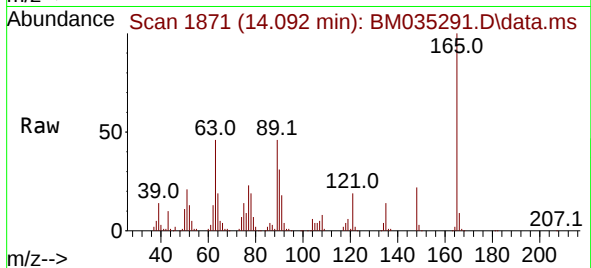
Tgt Ion:163 Resp: 746530
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 9.8 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.051 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

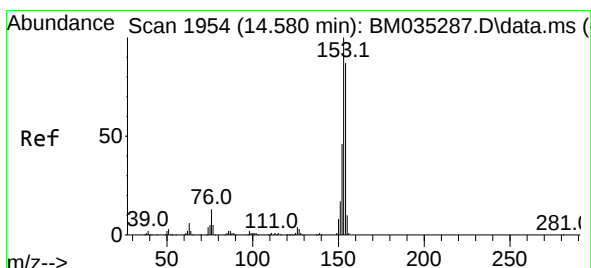
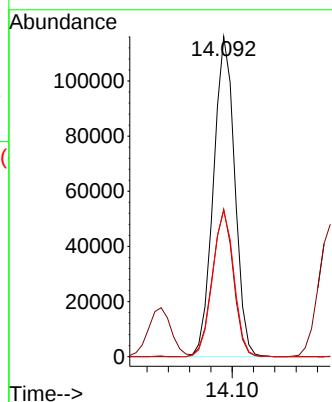
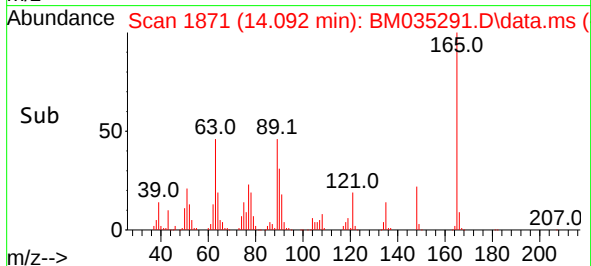
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



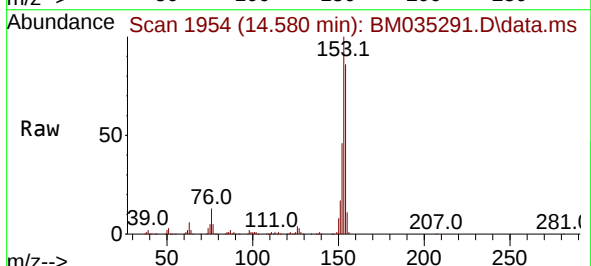
Tgt Ion:165 Resp: 16092
Ion Ratio Lower Upper
165 100
63 46.1 50.2 75.2
89 45.6 48.4 72.6

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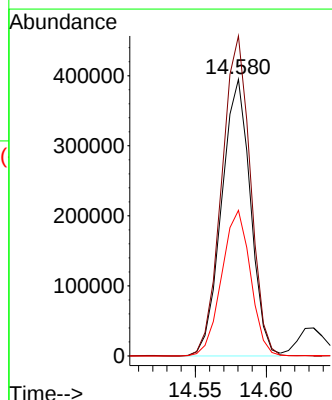
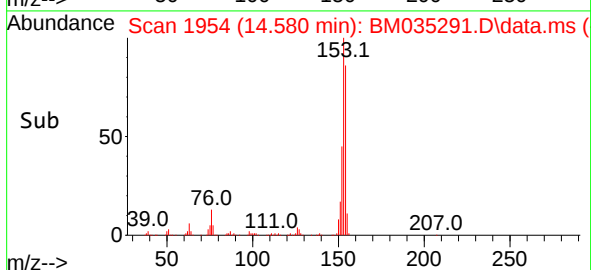
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

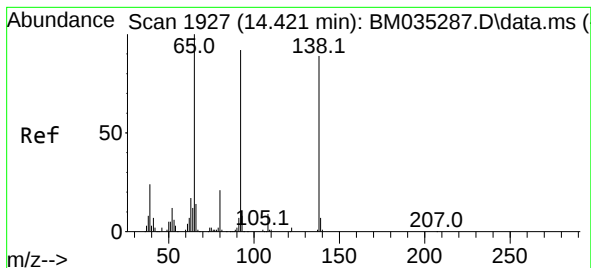


#52
Acenaphthene
Concen: 40.866 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



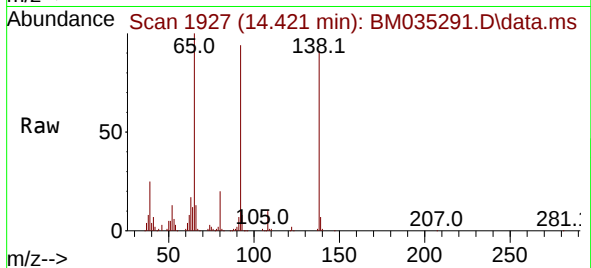
Tgt Ion:154 Resp: 557261
Ion Ratio Lower Upper
154 100
153 115.7 91.0 136.6
152 52.7 43.4 65.2





#53
3-Nitroaniline
Concen: 40.149 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

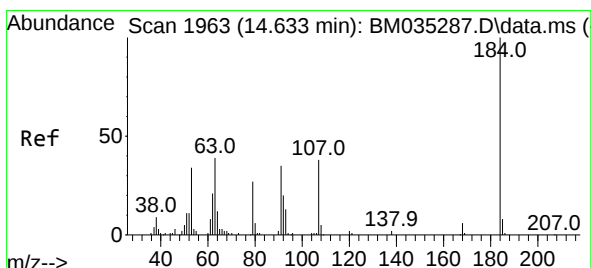
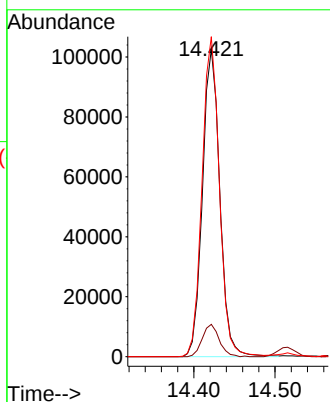
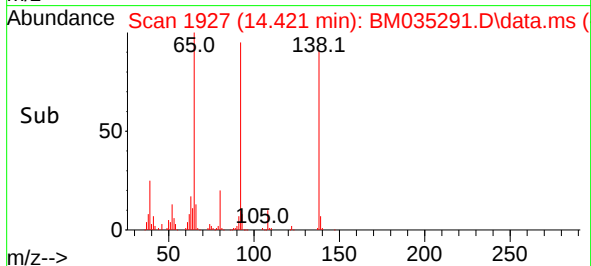
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



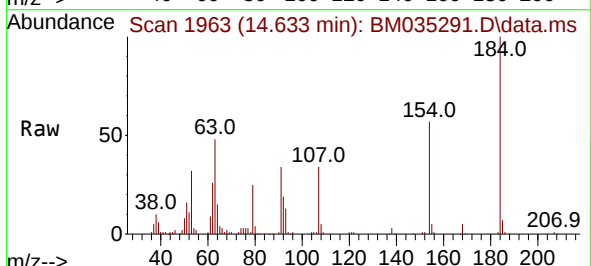
Tgt Ion:138 Resp: 15221
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 104.0 91.5 137.3

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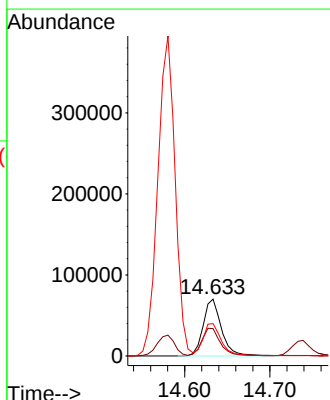
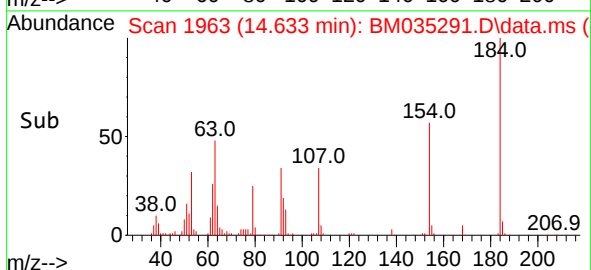
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

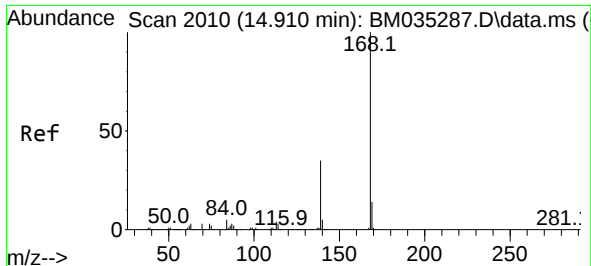


#54
2,4-Dinitrophenol
Concen: 42.703 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



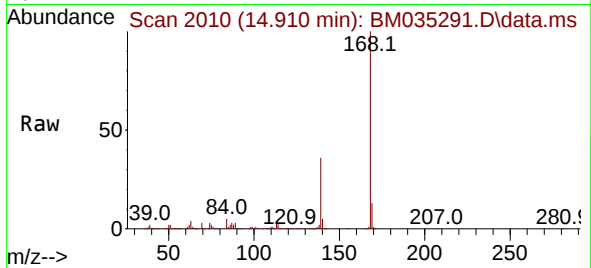
Tgt Ion:184 Resp: 104379
Ion Ratio Lower Upper
184 100
63 48.1 59.5 89.3#
154 56.9 55.6 83.4





#55
Dibenzofuran
Concen: 40.710 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

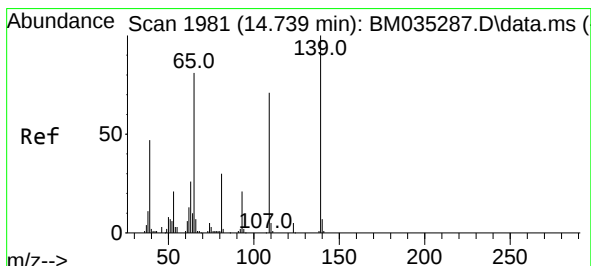
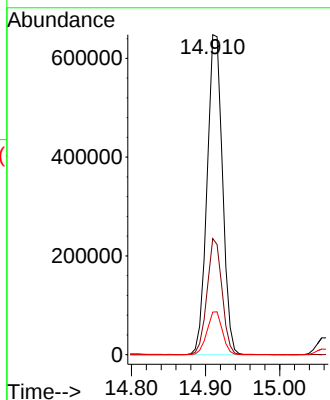
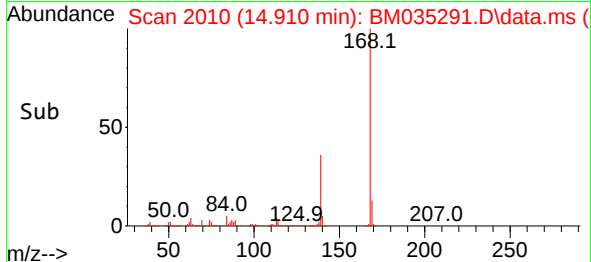
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



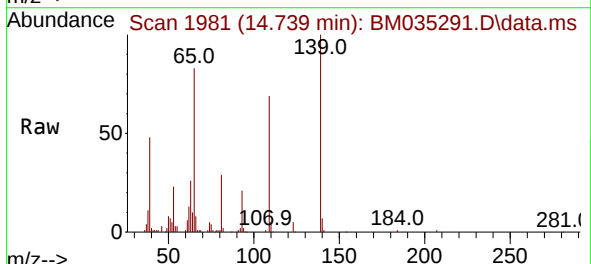
Tgt Ion:168 Resp: 934950
Ion Ratio Lower Upper
168 100
139 36.3 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
APPROVED

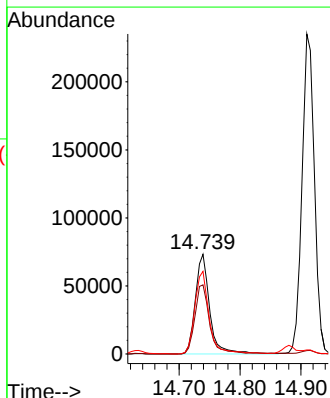
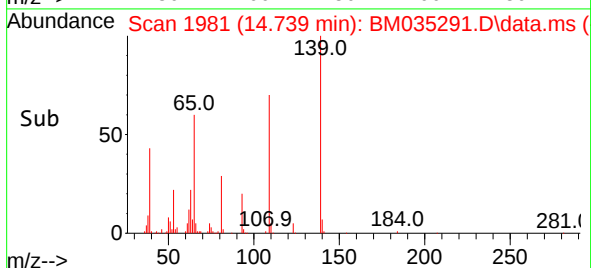
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

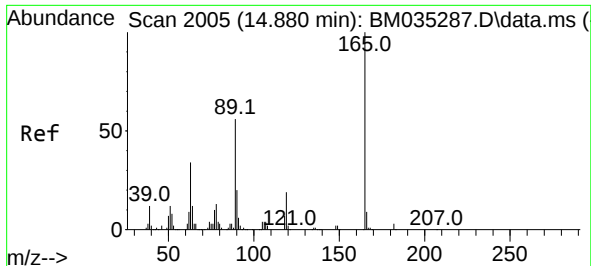


#56
4-Nitrophenol
Concen: 41.161 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



Tgt Ion:139 Resp: 120310
Ion Ratio Lower Upper
139 100
109 69.4 62.5 102.5
65 82.8 83.5 123.5#





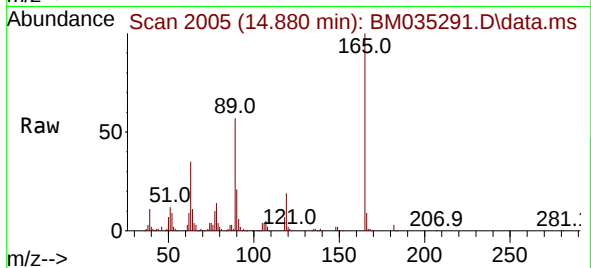
#57
2,4-Dinitrotoluene
Concen: 41.575 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Instrument :

BNA_M

ClientSampleId :

ICVBM052722

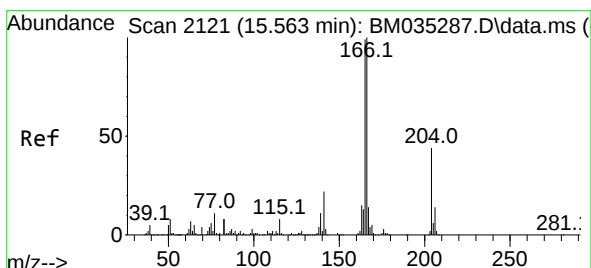
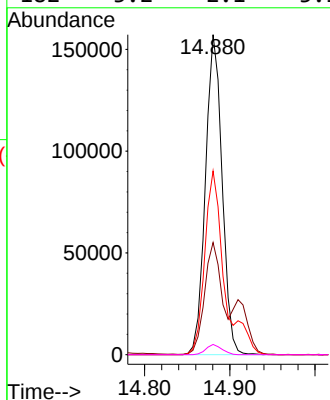
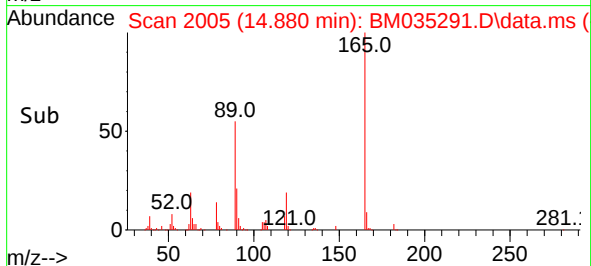


Tgt Ion:165 Resp: 213415
Ion Ratio Lower Upper
165 100
63 35.0 35.6 53.4
89 57.4 57.3 85.9
182 3.2 2.1 3.1#

Manual Integrations

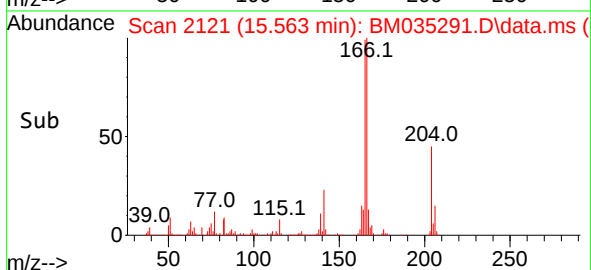
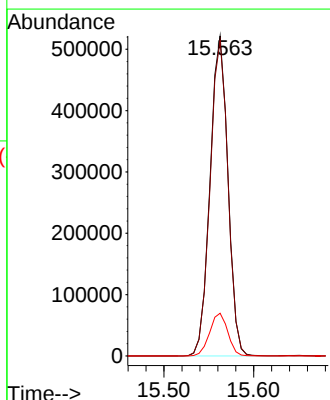
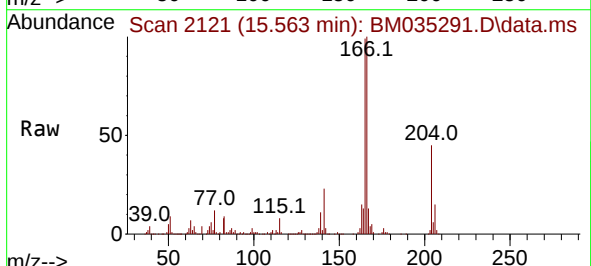
APPROVED

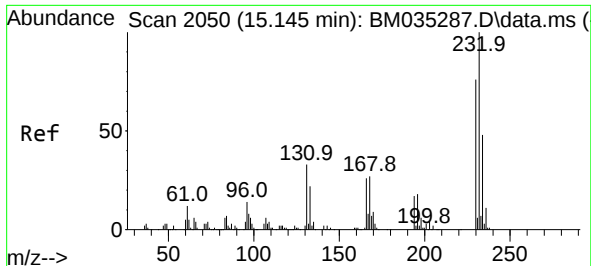
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 40.303 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

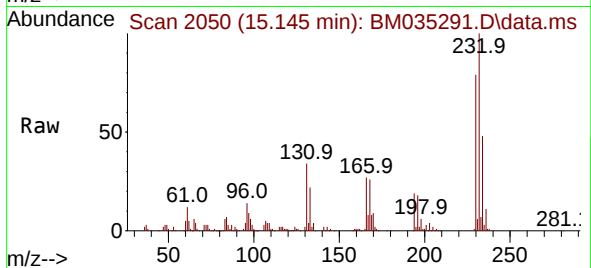
Tgt Ion:166 Resp: 721667
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.281 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

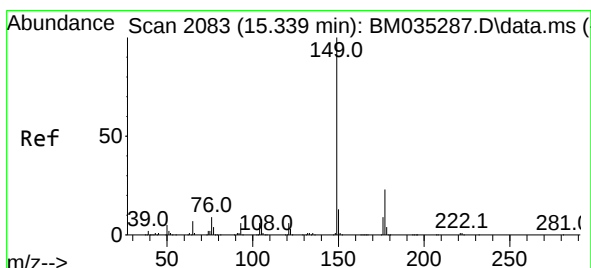
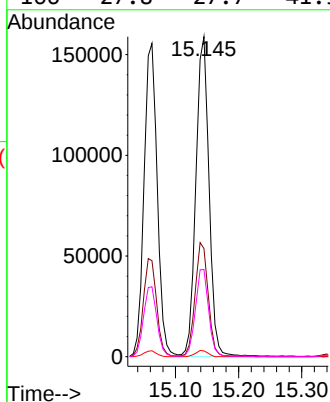
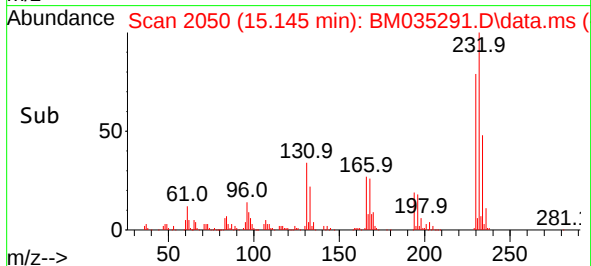
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



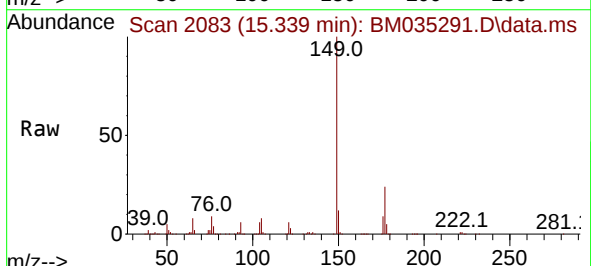
Tgt Ion:232 Resp: 22869
Ion Ratio Lower Upper
232 100
131 36.0 41.0 61.6
130 1.8 2.3 3.5
166 27.8 27.7 41.5

Manual Integrations
APPROVED

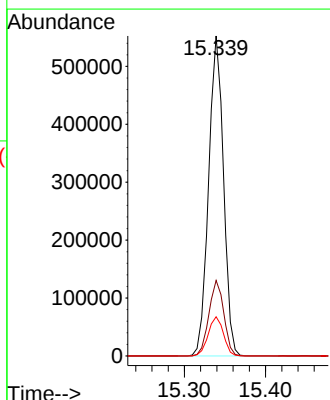
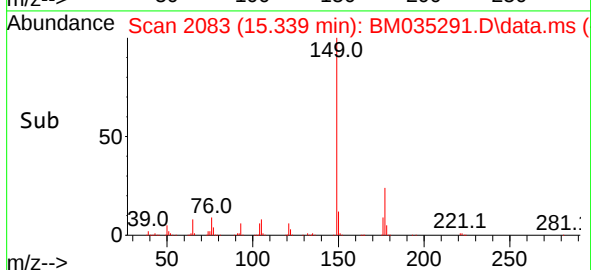
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

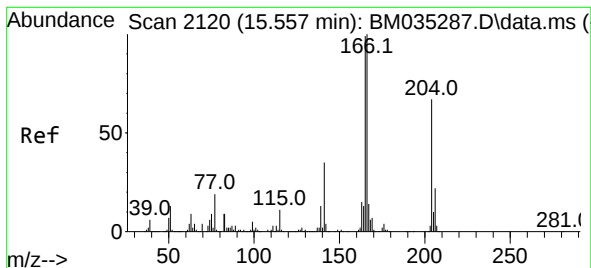


#60
Diethylphthalate
Concen: 38.539 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



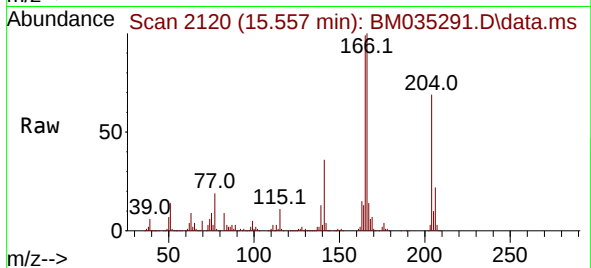
Tgt Ion:149 Resp: 701953
Ion Ratio Lower Upper
149 100
177 23.6 16.9 25.3
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.369 ng
RT: 15.557 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

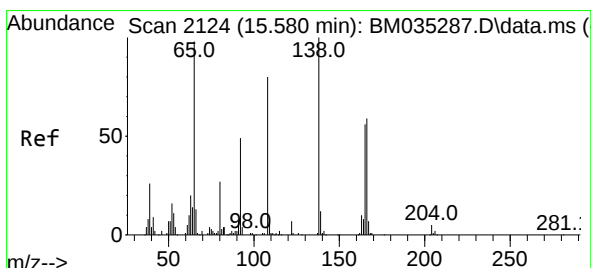
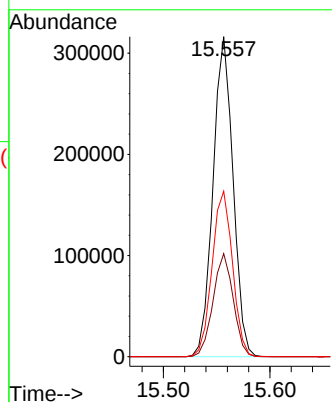
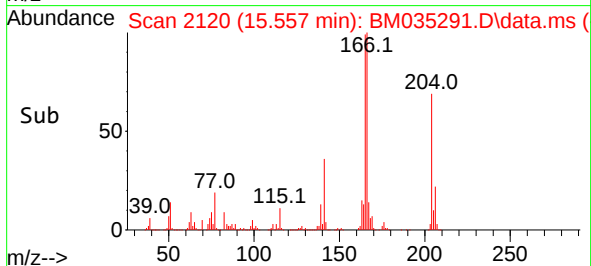
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



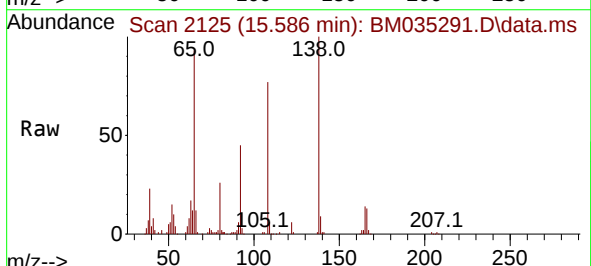
Tgt Ion:204 Resp: 413059
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 51.7 51.2 76.8

Manual Integrations
APPROVED

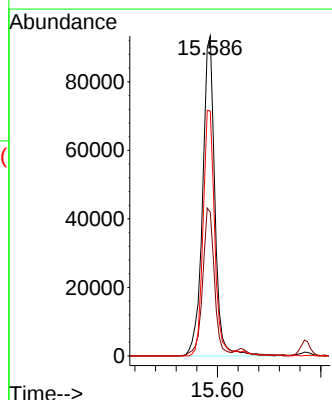
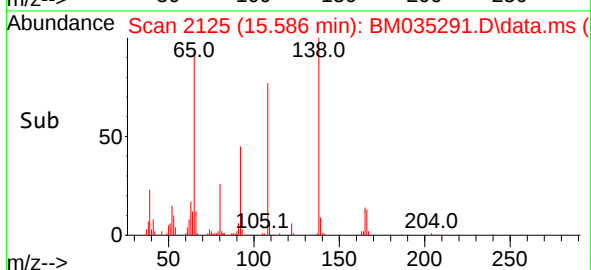
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

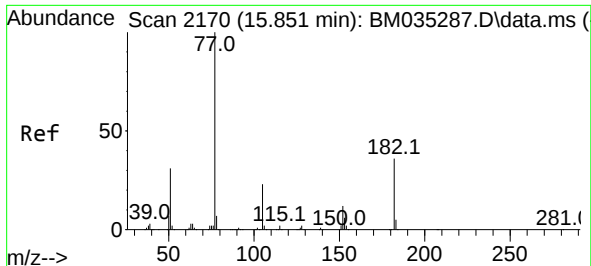


#62
4-Nitroaniline
Concen: 40.294 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



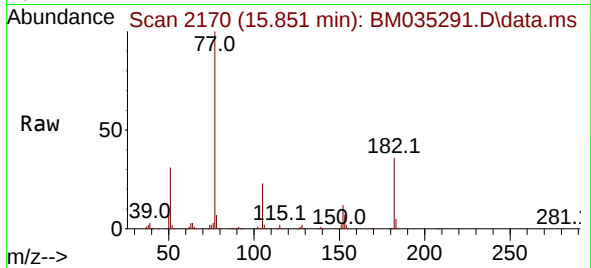
Tgt Ion:138 Resp: 154295
Ion Ratio Lower Upper
138 100
92 44.9 30.8 70.8
108 76.5 65.7 105.7





#63
Azobenzene
Concen: 35.380 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

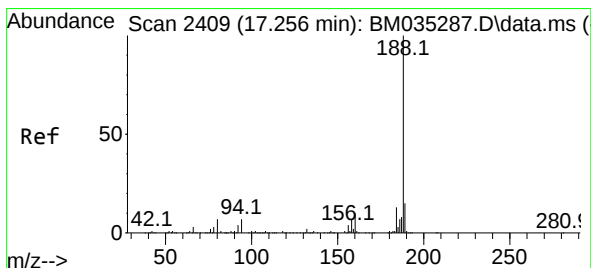
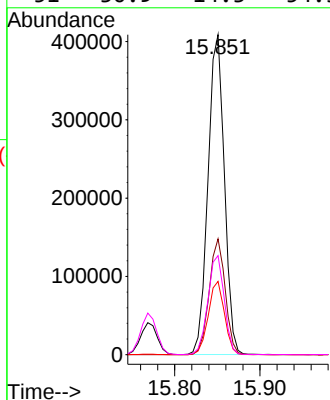
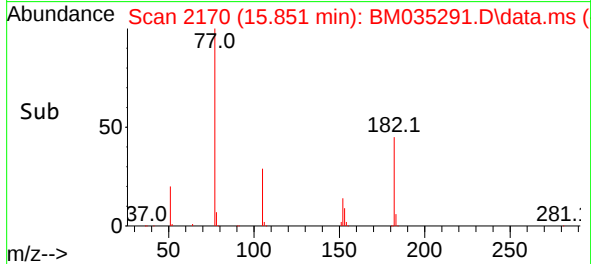
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



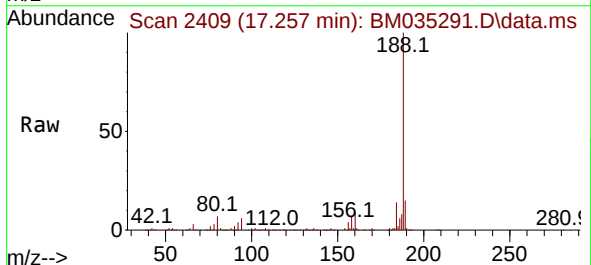
Tgt Ion: 77 Resp: 54519
Ion Ratio Lower Upper
77 100
182 36.2 4.9 44.9
105 22.9 0.0 39.6
51 30.9 14.3 54.3

Manual Integrations
APPROVED

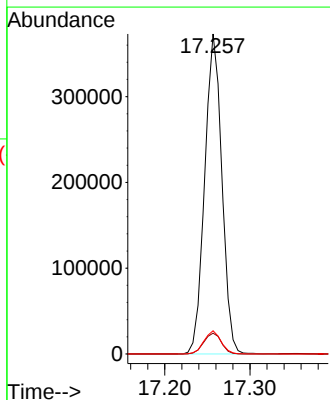
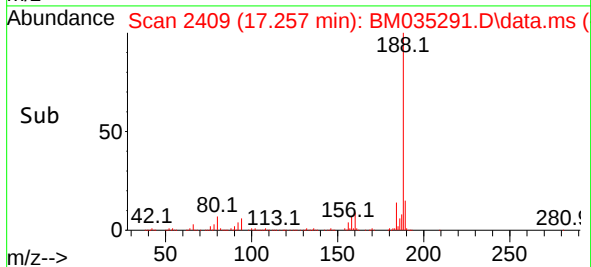
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

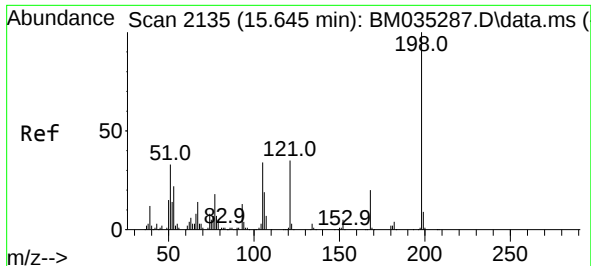


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



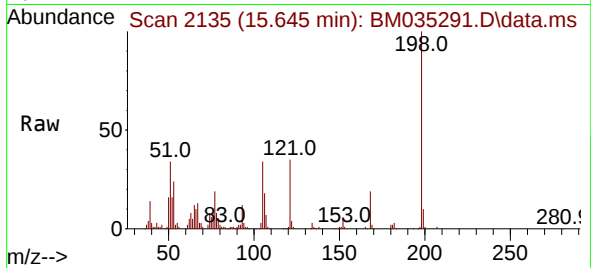
Tgt Ion:188 Resp: 522646
Ion Ratio Lower Upper
188 100
94 6.5 7.0 10.4#
80 7.3 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.076 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

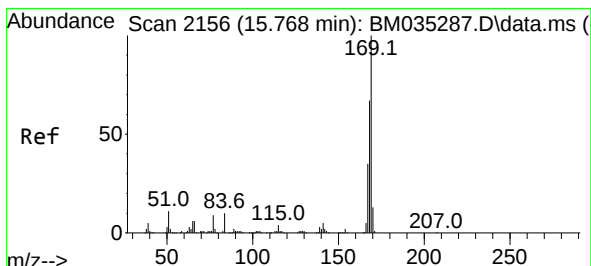
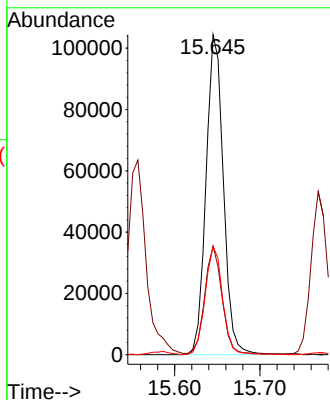
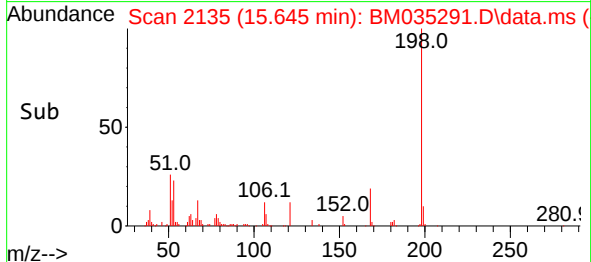
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion:198 Resp: 147750
Ion Ratio Lower Upper
198 100
51 33.9 29.0 69.0
105 33.9 22.1 62.1

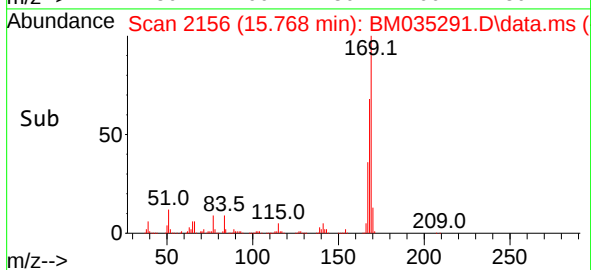
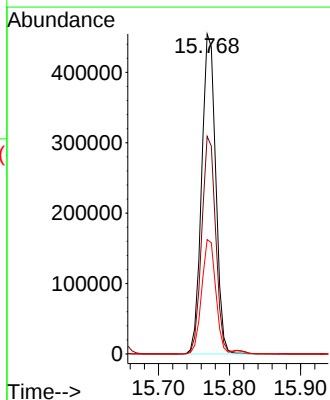
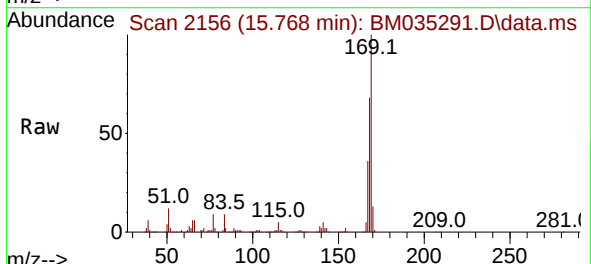
Manual Integrations
APPROVED

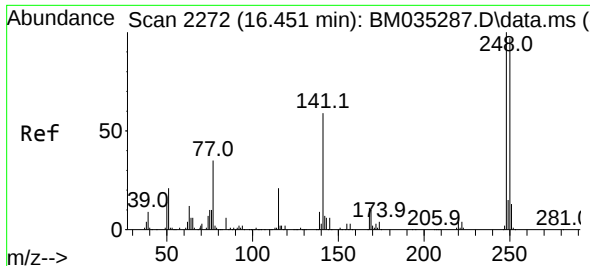
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 41.638 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

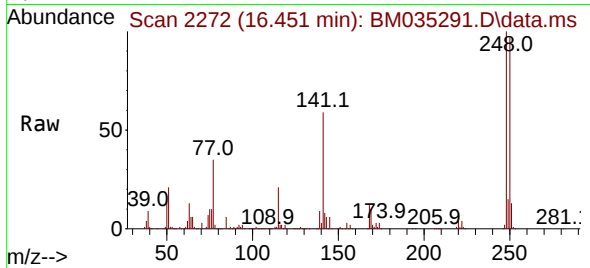
Tgt Ion:169 Resp: 626770
Ion Ratio Lower Upper
169 100
168 68.0 54.3 81.5
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 44.658 ng
RT: 16.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

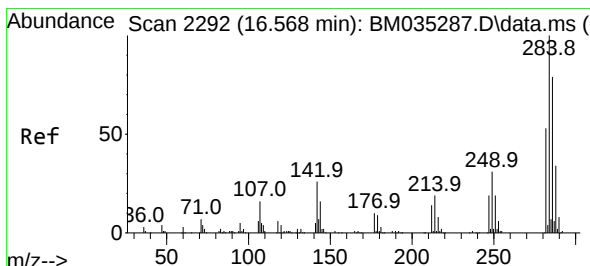
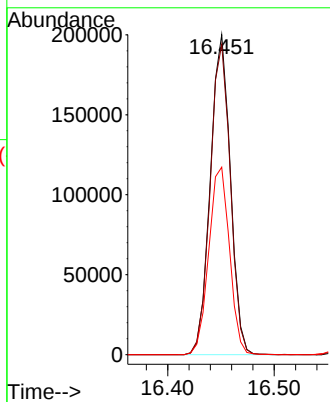
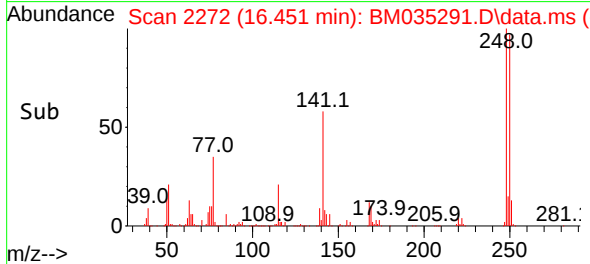
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



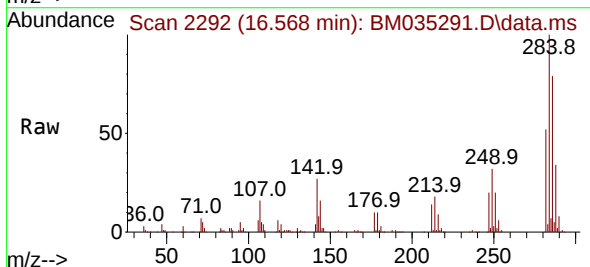
Tgt Ion:248 Resp: 26097
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 58.6 66.0 99.0

Manual Integrations
APPROVED

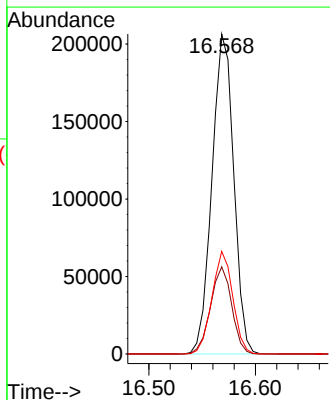
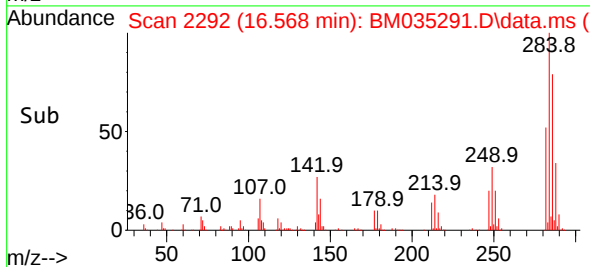
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

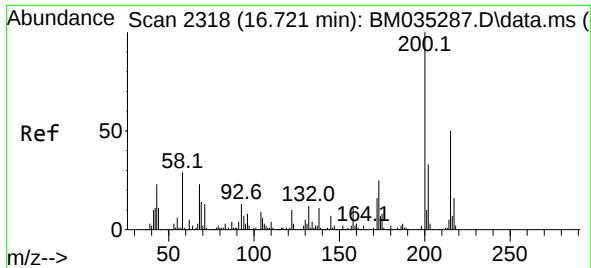


#68
Hexachlorobenzene
Concen: 44.967 ng
RT: 16.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



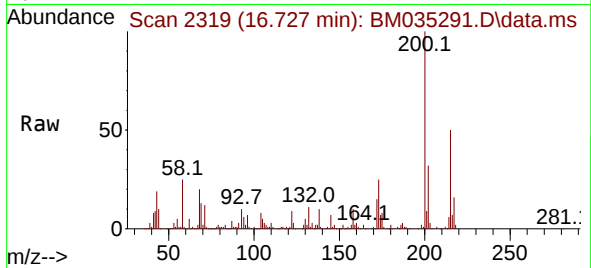
Tgt Ion:284 Resp: 292731
Ion Ratio Lower Upper
284 100
142 27.2 33.6 50.4#
249 32.0 26.2 39.2





#69
 Atrazine
 Concen: 41.739 ng
 RT: 16.727 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035291.D
 Acq: 27 May 2022 16:12

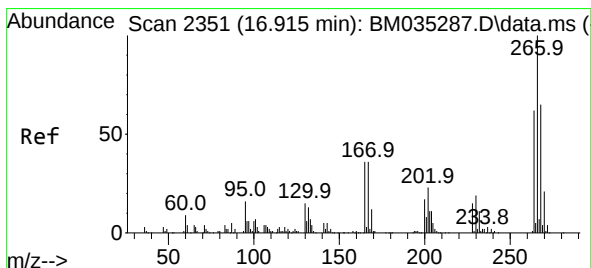
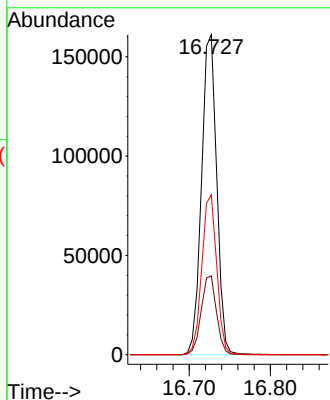
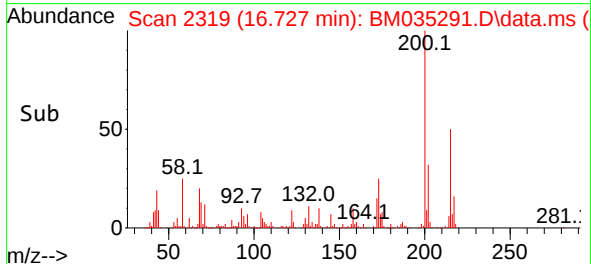
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052722



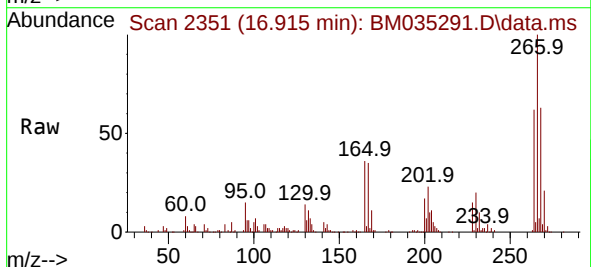
Tgt Ion:200 Resp: 20912
 Ion Ratio Lower Upper
 200 100
 173 24.6 6.6 46.6
 215 50.0 26.2 66.2

Manual Integrations
 APPROVED

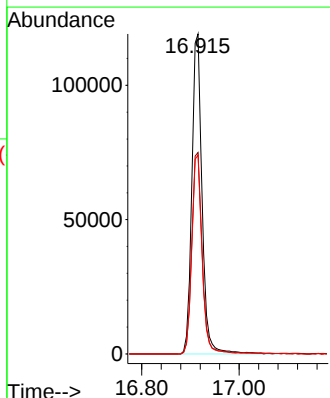
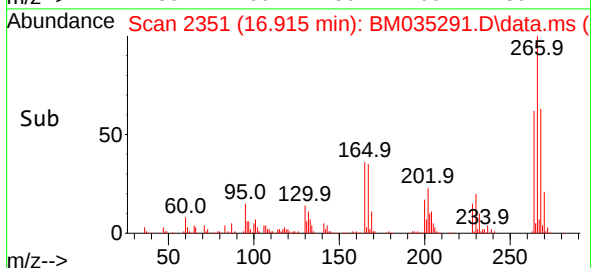
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

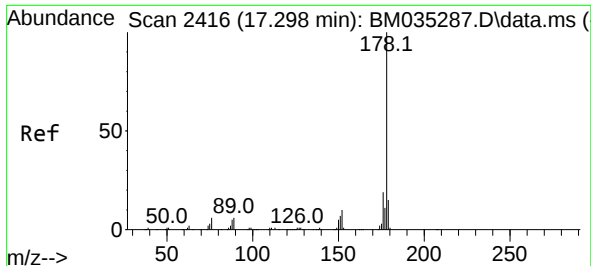


#70
 Pentachlorophenol
 Concen: 46.479 ng
 RT: 16.915 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BM035291.D
 Acq: 27 May 2022 16:12



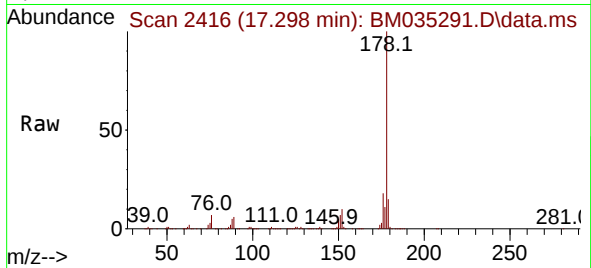
Tgt Ion:266 Resp: 174761
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.9 77.9
 264 62.2 50.6 76.0





#71
Phenanthrene
Concen: 40.857 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

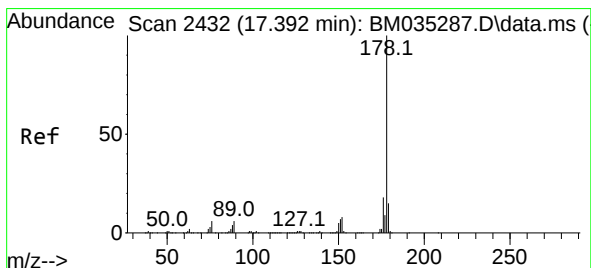
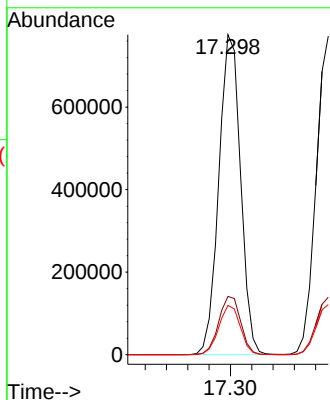
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion:178 Resp: 1097110
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 15.4 12.4 18.6

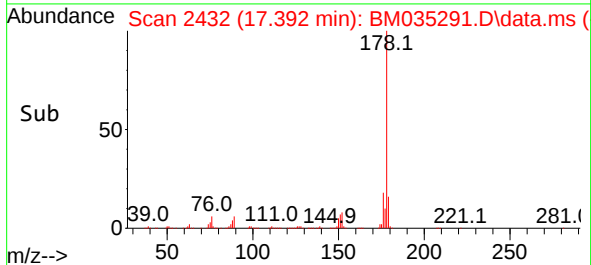
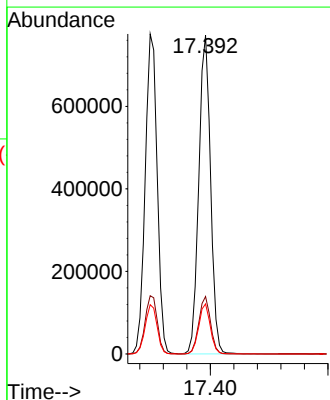
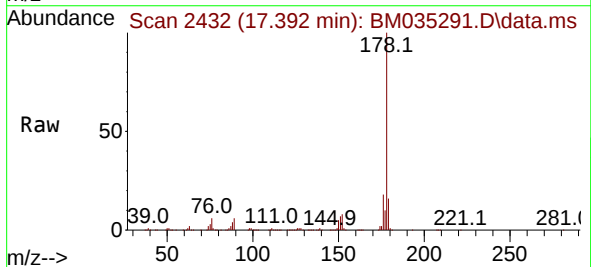
Manual Integrations
APPROVED

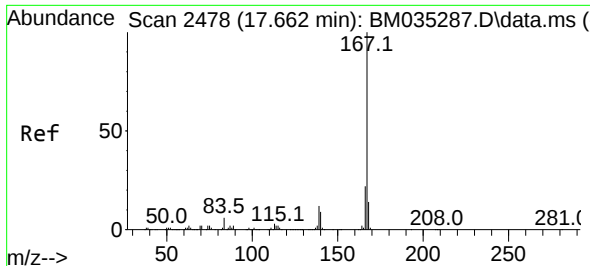
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 40.864 ng
RT: 17.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

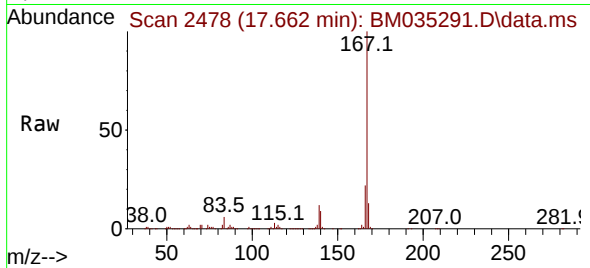
Tgt Ion:178 Resp: 1071122
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 39.861 ng
 RT: 17.662 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM035291.D
 Acq: 27 May 2022 16:12

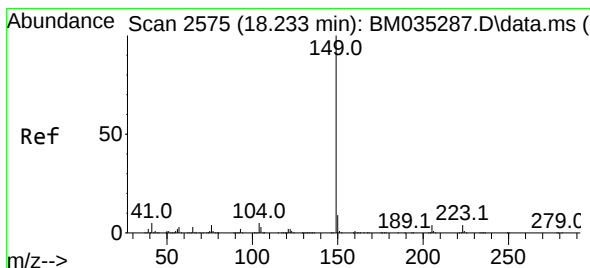
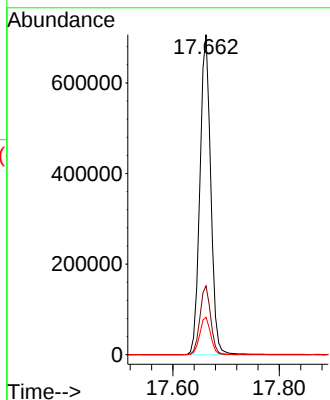
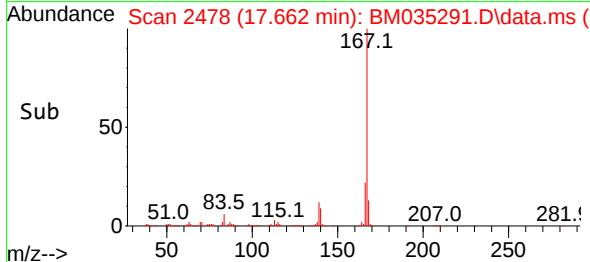
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052722



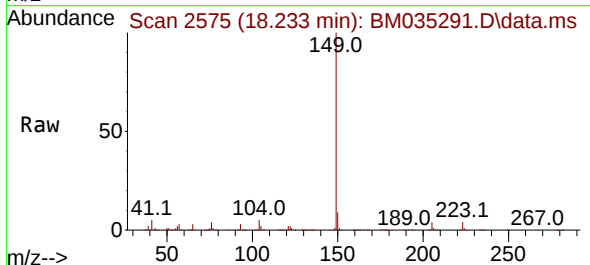
Tgt Ion:167 Resp: 993650
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 11.7 10.9 16.3

Manual Integrations
 APPROVED

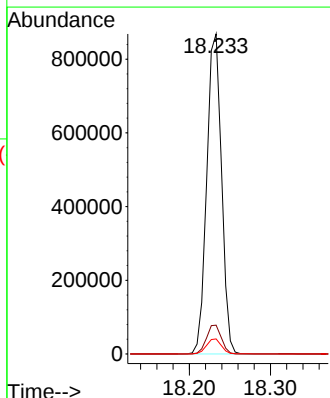
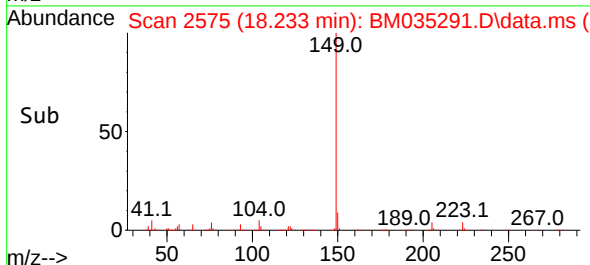
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

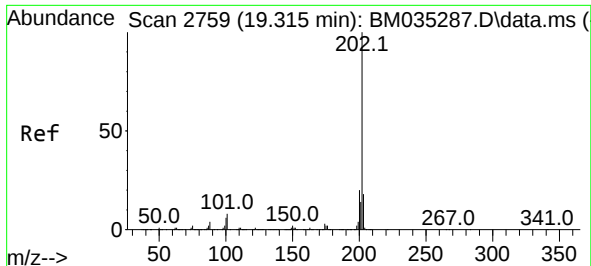


#74
 Di-n-butylphthalate
 Concen: 37.835 ng
 RT: 18.233 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BM035291.D
 Acq: 27 May 2022 16:12



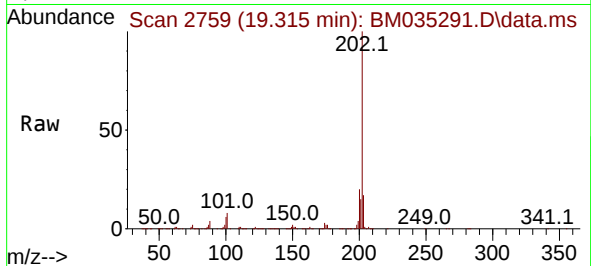
Tgt Ion:149 Resp: 1094298
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.7 4.3 6.5





#75
Fluoranthene
Concen: 39.352 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

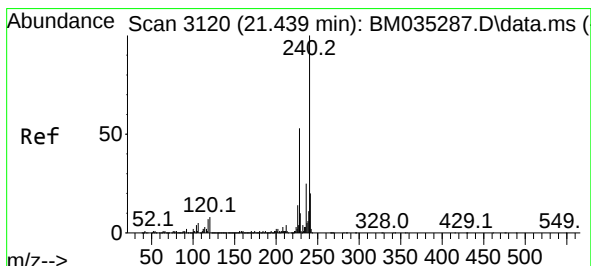
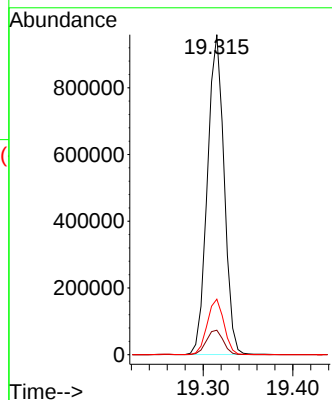
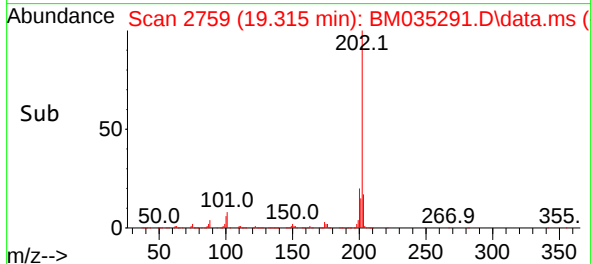
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion:202 Resp: 1237678
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.6
203 17.3 0.0 37.4

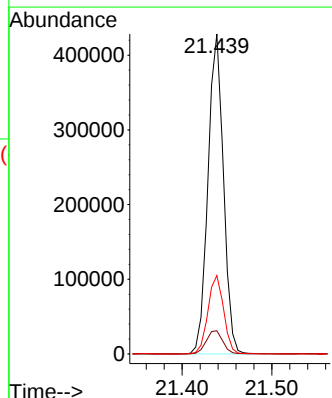
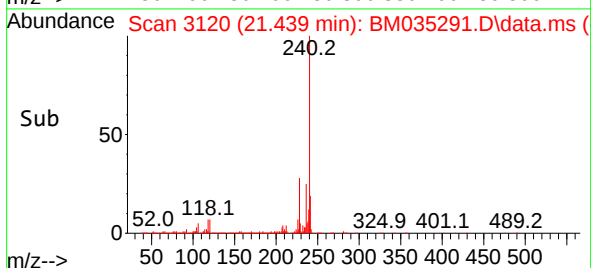
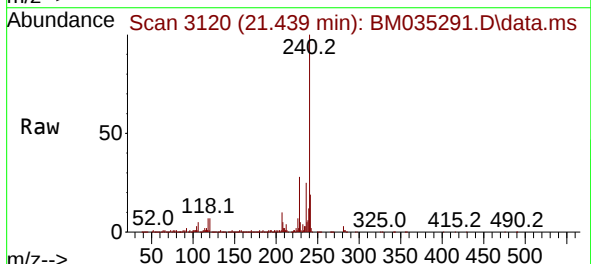
Manual Integrations
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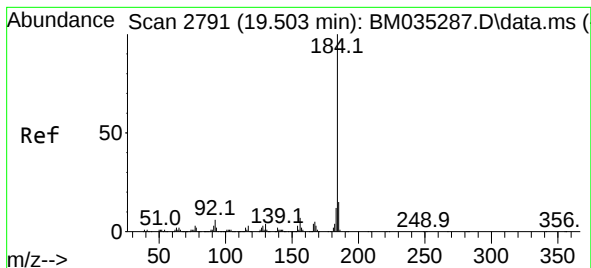
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Tgt Ion:240 Resp: 513561
Ion Ratio Lower Upper
240 100
120 7.3 9.4 14.0#
236 24.5 20.6 30.8





#77

Benzidine

Concen: 33.356 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035291.D

Acq: 27 May 2022 16:12

Instrument :

BNA_M

ClientSampleId :

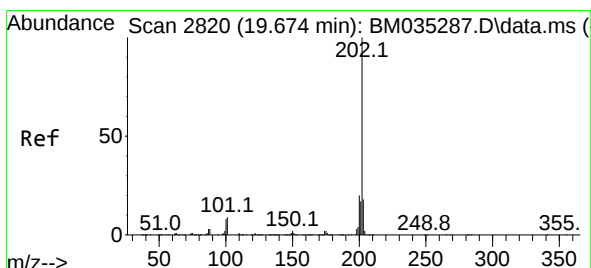
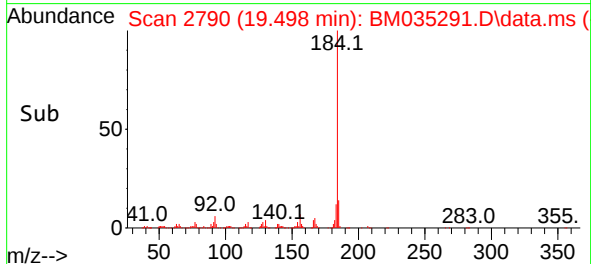
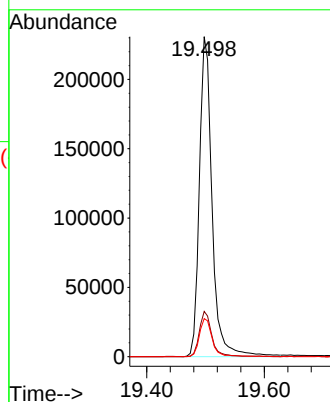
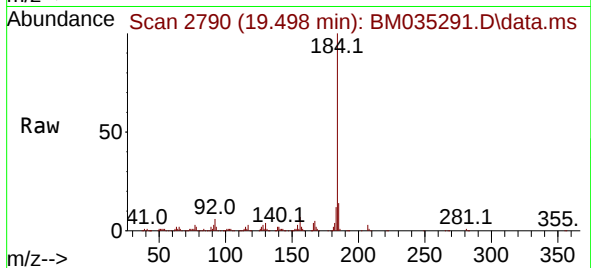
ICVBM052722

Tgt Ion:184	Resp: 347000
Ion Ratio	Lower Upper
184	100
185	14.1 11.3 16.9
183	11.9 9.5 14.3

Manual Integrations

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



#78

Pyrene

Concen: 37.929 ng

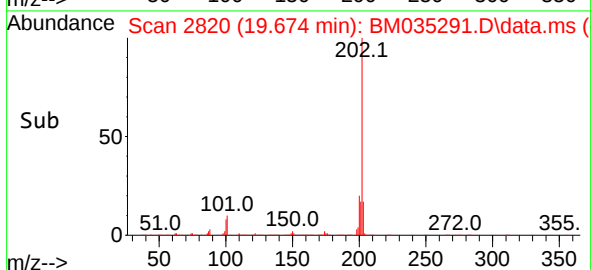
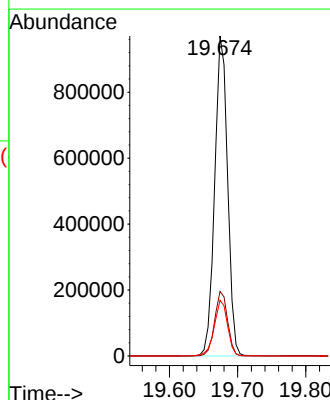
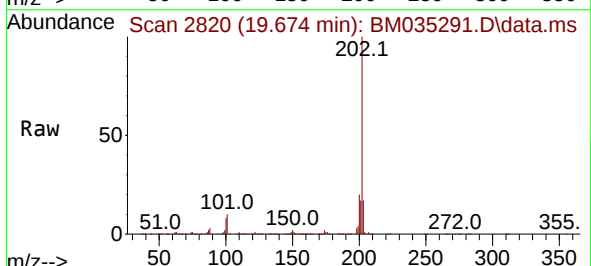
RT: 19.674 min Scan# 2820

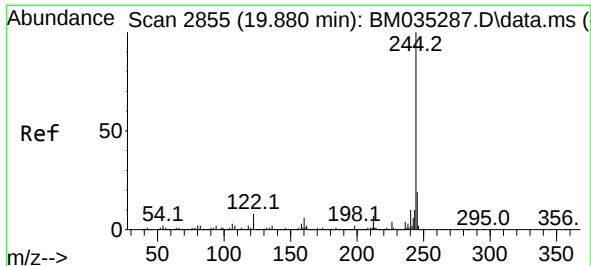
Delta R.T. 0.000 min

Lab File: BM035291.D

Acq: 27 May 2022 16:12

Tgt Ion:202	Resp: 1277940
Ion Ratio	Lower Upper
202	100
200	20.1 16.7 25.1
203	17.4 13.9 20.9





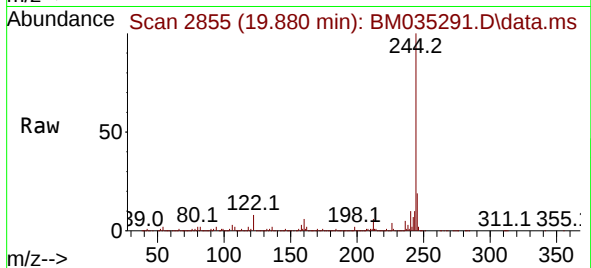
#79
 Terphenyl-d14
 Concen: 75.995 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035291.D
 Acq: 27 May 2022 16:12

Instrument :

BNA_M

ClientSampleId :

ICVBM052722

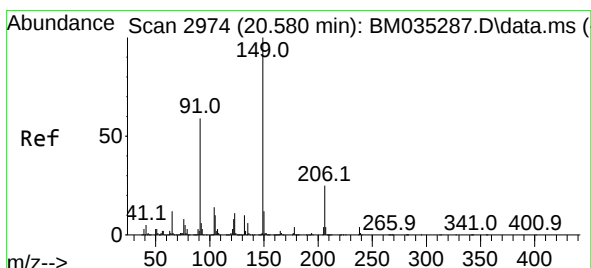
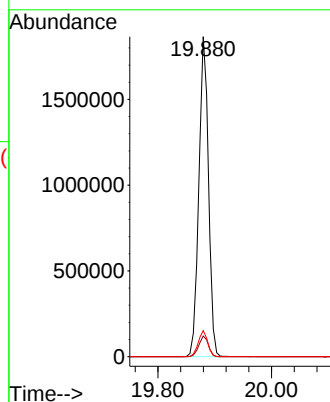
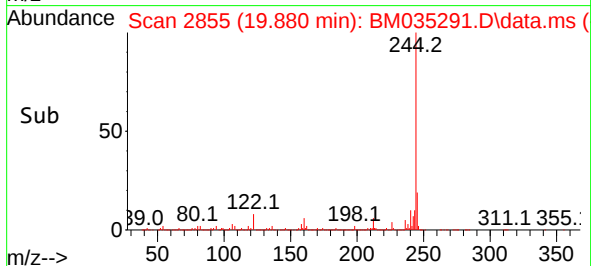


Tgt Ion:244 Resp: 2202479
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.1 8.3 12.5

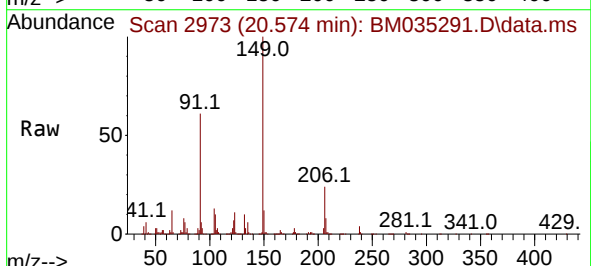
Manual Integrations

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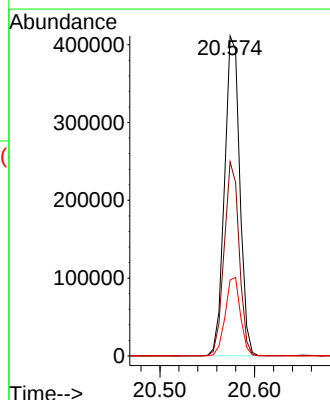
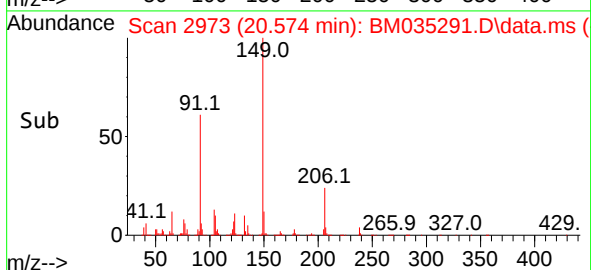
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

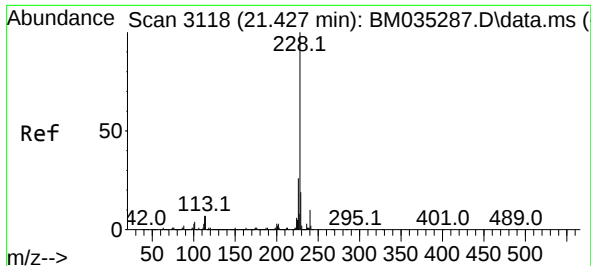


#80
 Butylbenzylphthalate
 Concen: 35.814 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BM035291.D
 Acq: 27 May 2022 16:12



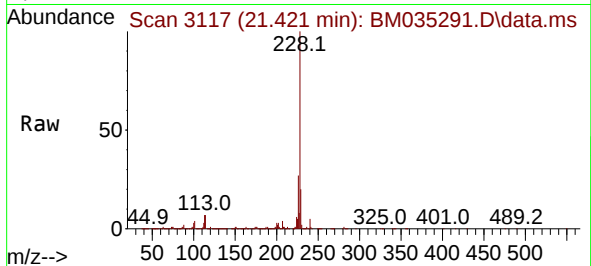
Tgt Ion:149 Resp: 461531
 Ion Ratio Lower Upper
 149 100
 91 60.6 56.6 85.0
 206 23.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 39.374 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

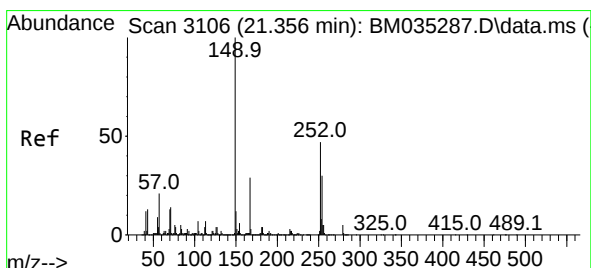
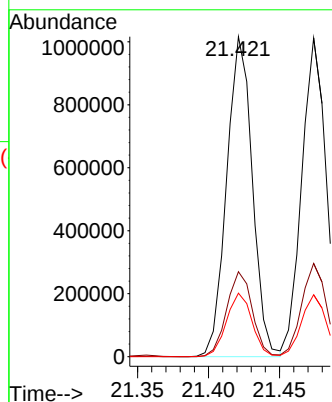
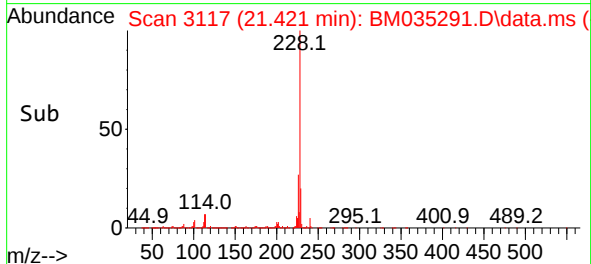
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion:228 Resp: 127873
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.9 15.8 23.6

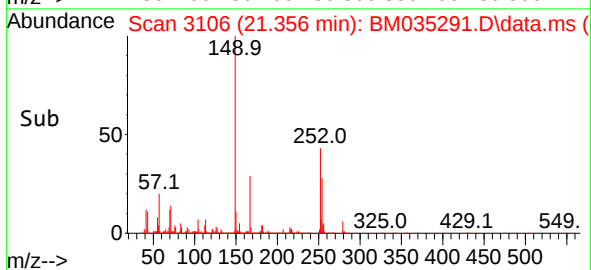
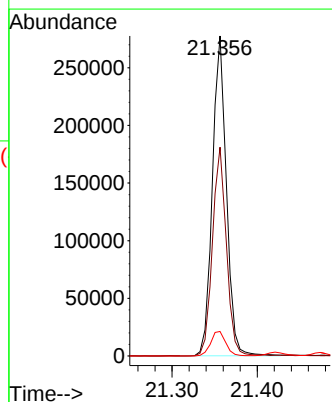
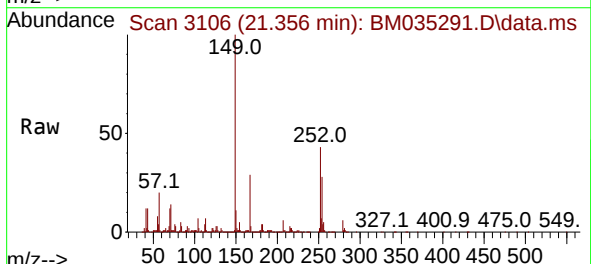
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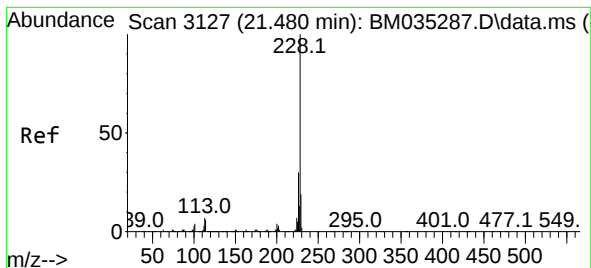
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.414 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

Tgt Ion:252 Resp: 316913
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 7.6 9.4 14.0#





#83

Chrysene

Concen: 39.683 ng

RT: 21.474 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BM035291.D

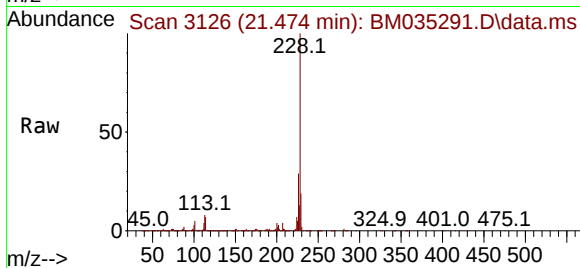
Acq: 27 May 2022 16:12

Instrument :

BNA_M

ClientSampleId :

ICVBM052722



Tgt Ion:228 Resp: 1216528

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

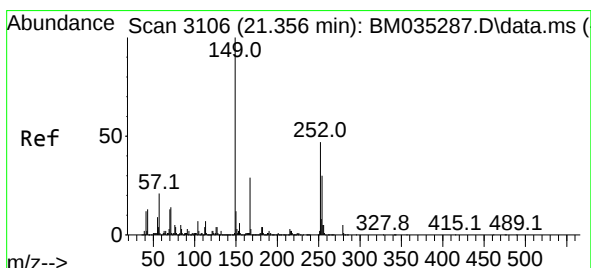
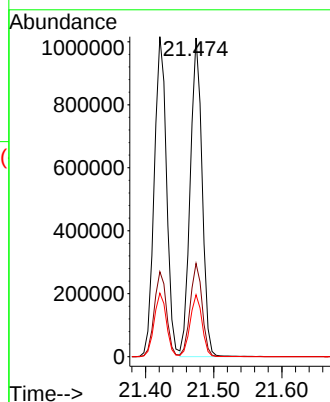
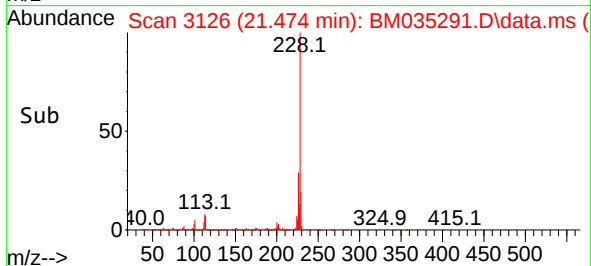
229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.283 ng

RT: 21.356 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM035291.D

Acq: 27 May 2022 16:12

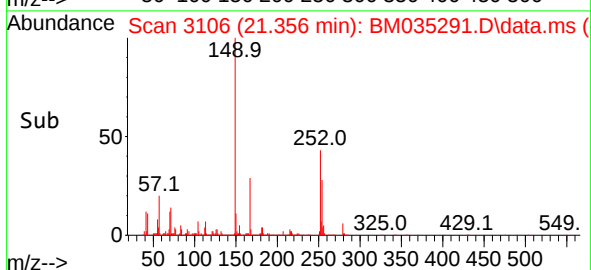
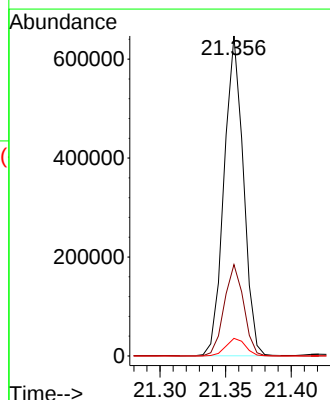
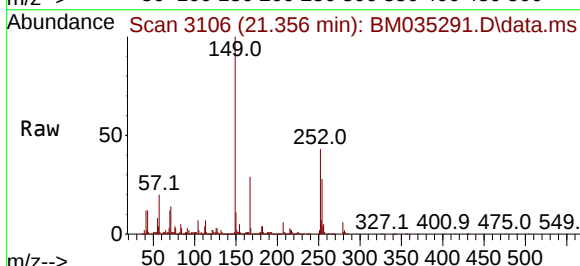
Tgt Ion:149 Resp: 661071

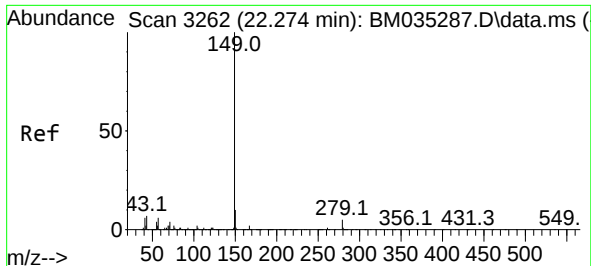
Ion Ratio Lower Upper

149 100

167 28.6 21.1 31.7

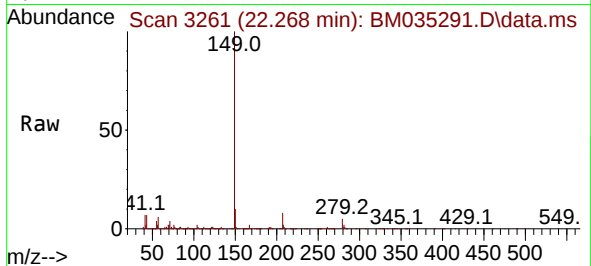
279 5.5 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 36.015 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

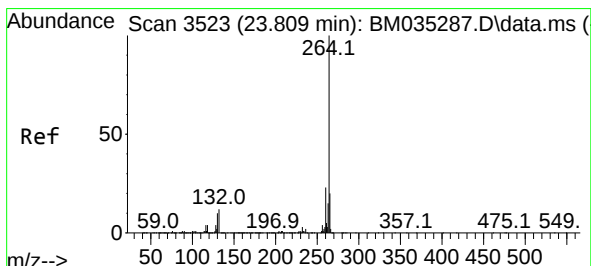
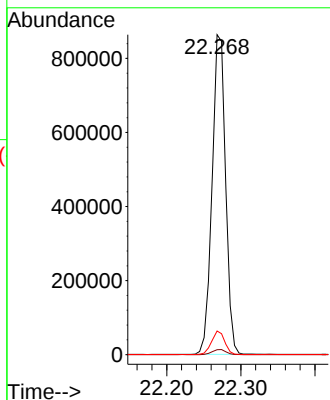
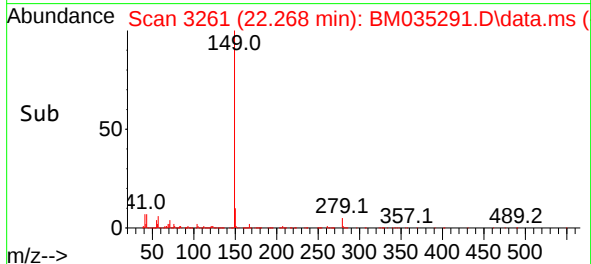
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



Tgt Ion:149 Resp: 108863
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.3 8.6 12.8

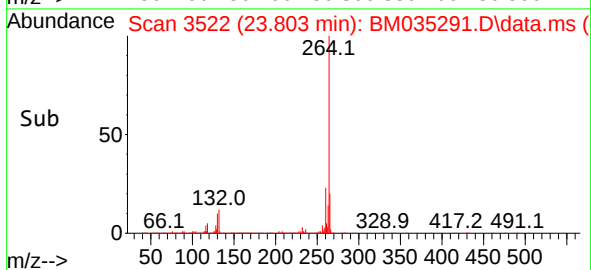
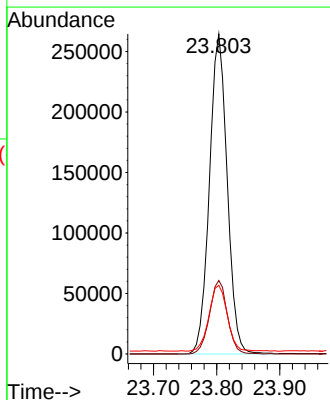
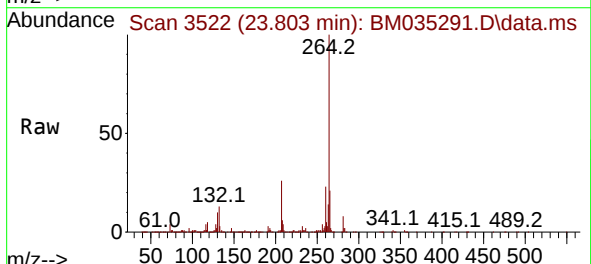
Manual Integrations
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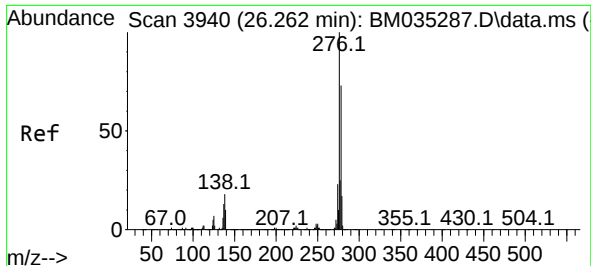
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

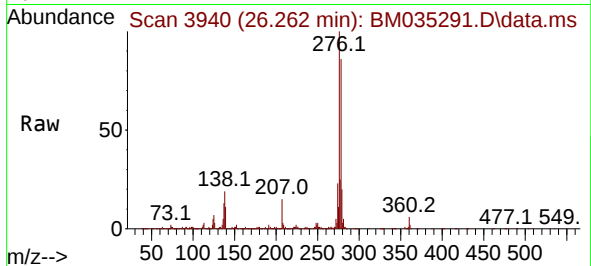
Tgt Ion:264 Resp: 516335
Ion Ratio Lower Upper
264 100
260 22.9 18.9 28.3
265 21.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.760 ng
RT: 26.262 min Scan# 3940
Delta R.T. 0.000 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

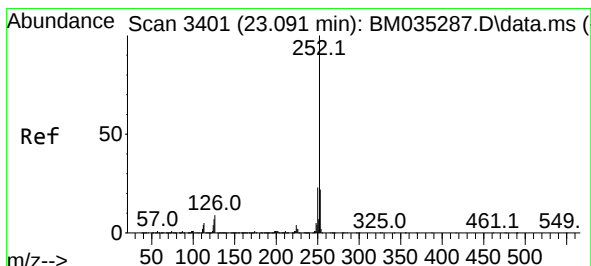
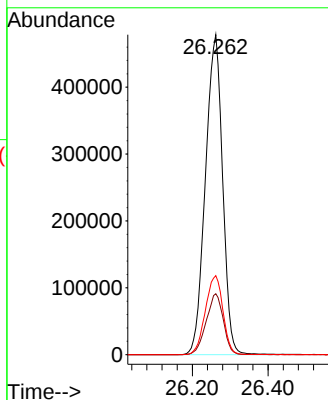
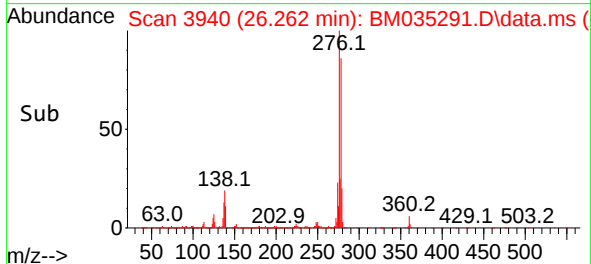
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



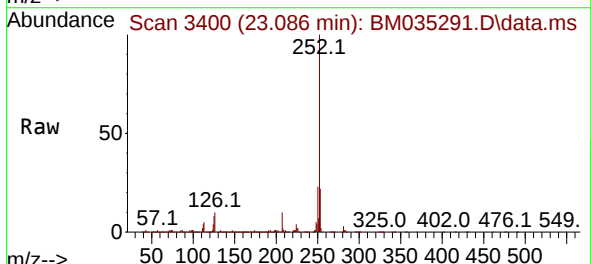
Tgt Ion:276 Resp: 1504250
Ion Ratio Lower Upper
276 100
138 19.0 20.2 30.4
277 25.3 20.2 30.2

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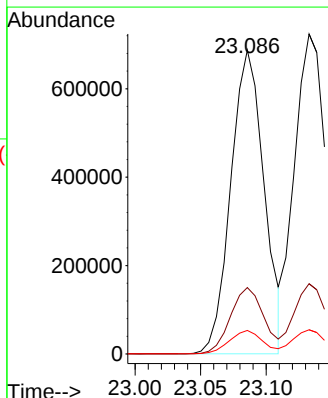
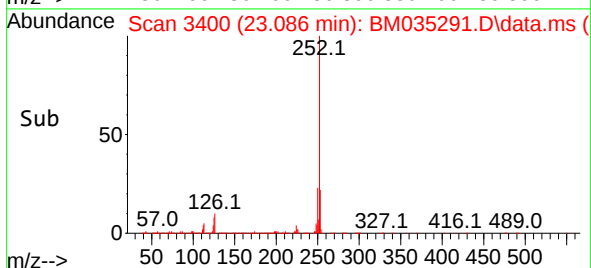
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

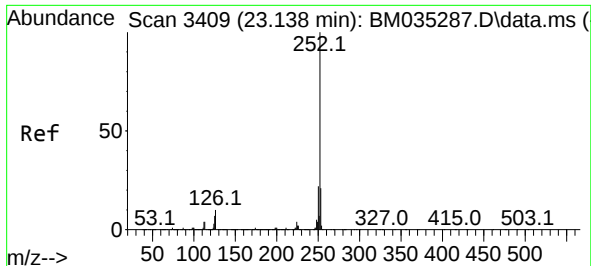


#88
Benzo(b)fluoranthene
Concen: 38.924 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



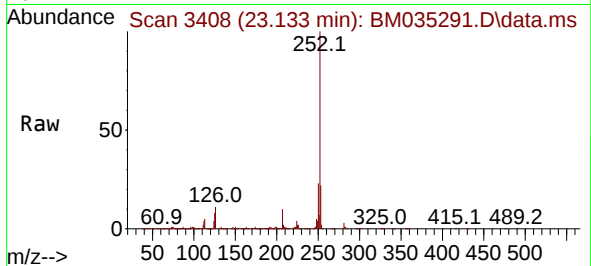
Tgt Ion:252 Resp: 1212522
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 39.917 ng m
RT: 23.133 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12

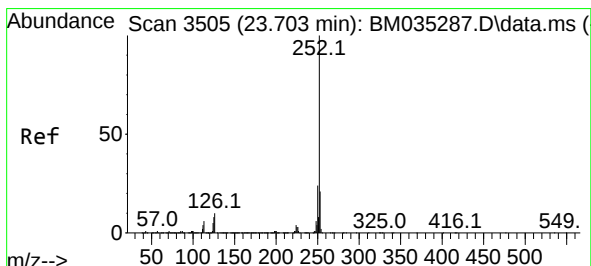
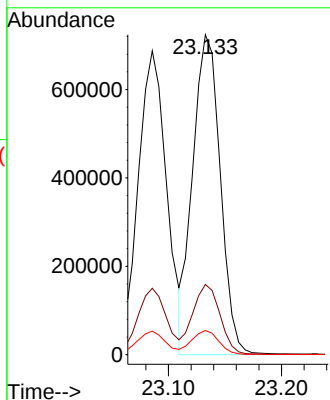
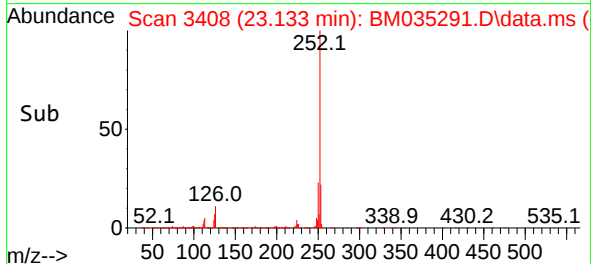
Instrument :
BNA_M
ClientSampleId :
ICVBM052722



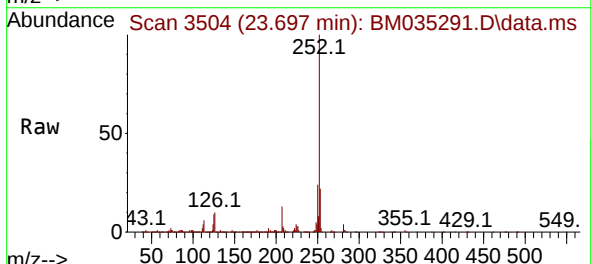
Tgt Ion:252 Resp: 1228520
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.6 7.6 11.4

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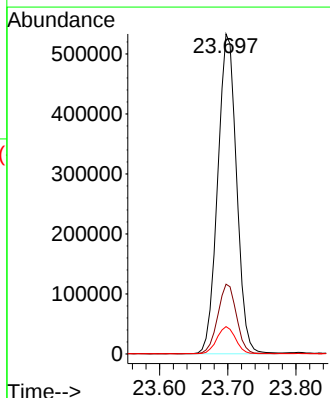
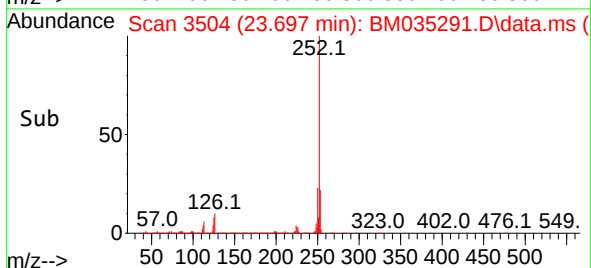
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

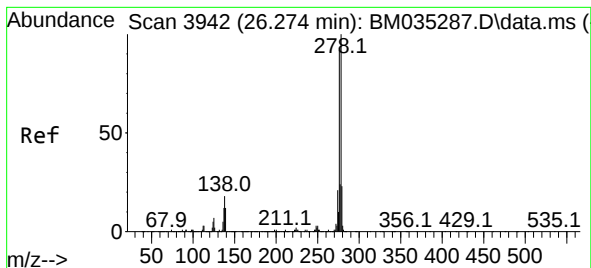


#90
Benzo(a)pyrene
Concen: 39.687 ng
RT: 23.697 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BM035291.D
Acq: 27 May 2022 16:12



Tgt Ion:252 Resp: 1024680
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.873 ng

RT: 26.268 min Scan# 3941

Delta R.T. -0.006 min

Lab File: BM035291.D

Acq: 27 May 2022 16:12

Instrument :

BNA_M

ClientSampleId :

ICVBM052722

Tgt Ion:278 Resp: 125284

Ion Ratio Lower Upper

278 100

139 12.8 12.9 19.3

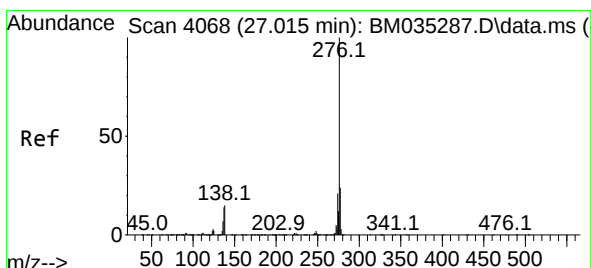
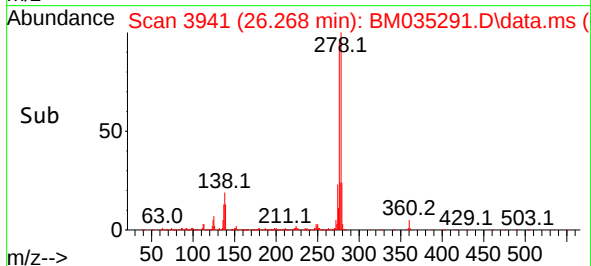
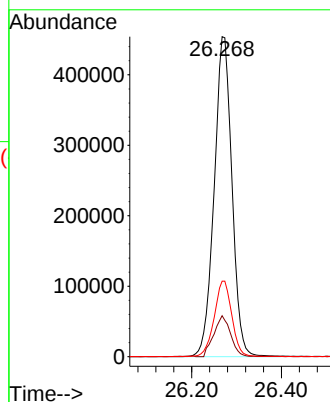
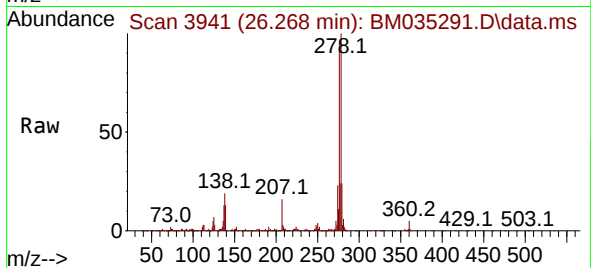
279 23.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#92

Benzo(g,h,i)perylene

Concen: 41.661 ng

RT: 27.009 min Scan# 4067

Delta R.T. -0.006 min

Lab File: BM035291.D

Acq: 27 May 2022 16:12

Tgt Ion:276 Resp: 1214214

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 16.0 17.6 26.4

