

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035290.D
 Acq On : 27 May 2022 15:35
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: May 27 16:13:22 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 15:26:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	151580	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	543607	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	334739	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	632823	20.000	ng	0.00
76) Chrysene-d12	21.445	240	587019	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	587701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1284753	163.809	ng	0.00
7) Phenol-d6	7.057	99	1619068	148.686	ng	0.00
23) Nitrobenzene-d5	9.045	82	1603970	170.089	ng	0.01
42) 2,4,6-Tribromophenol	16.010	330	650471	118.831	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	3893296	165.253	ng	0.00
79) Terphenyl-d14	19.886	244	4887149	163.038	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	242744	86.167	ng	96
3) Pyridine	3.763	79	663702m	82.360	ng	
4) n-Nitrosodimethylamine	3.669	42	336594	90.889	ng	93
6) Aniline	7.210	93	865790	73.126	ng	99
8) 2-Chlorophenol	7.445	128	699392	74.432	ng	95
9) Benzaldehyde	7.016	77	359972	59.881	ng	96
10) Phenol	7.087	94	790381	74.858	ng	99
11) bis(2-Chloroethyl)ether	7.304	93	616288	75.185	ng	97
12) 1,3-Dichlorobenzene	7.769	146	802783	75.598	ng	97
13) 1,4-Dichlorobenzene	7.910	146	812237	73.869	ng	100
14) 1,2-Dichlorobenzene	8.234	146	791589	72.633	ng	99
15) Benzyl Alcohol	8.128	79	603258	73.616	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.416	45	838501	81.664	ng	95
17) 2-Methylphenol	8.328	107	549518	70.936	ng	100
18) Hexachloroethane	8.957	117	289645	77.932	ng	91
19) n-Nitroso-di-n-propyla...	8.698	70	495307	70.271	ng	94
20) 3+4-Methylphenols	8.663	107	754606	69.257	ng	99
22) Acetophenone	8.704	105	1018254	79.814	ng	97
24) Nitrobenzene	9.086	77	726158	84.406	ng	98
25) Isophorone	9.616	82	1198038	77.078	ng	98
26) 2-Nitrophenol	9.792	139	396851	81.588	ng	96
27) 2,4-Dimethylphenol	9.863	122	526254	78.259	ng	98
28) bis(2-Chloroethoxy)met...	10.092	93	801941	78.320	ng	99
29) 2,4-Dichlorophenol	10.333	162	675205	76.481	ng	99
30) 1,2,4-Trichlorobenzene	10.545	180	790151	77.900	ng	99
31) Naphthalene	10.728	128	2098308	78.503	ng	99
32) Benzoic acid	10.063	122	485767	74.185	ng	99
33) 4-Chloroaniline	10.839	127	836026	73.765	ng	98
34) Hexachlorobutadiene	11.016	225	542592	80.745	ng	97
35) Caprolactam	11.657	113	180811	63.910	ng	89
36) 4-Chloro-3-methylphenol	11.975	107	659623	71.950	ng	99
37) 2-Methylnaphthalene	12.339	142	1482688	73.884	ng	99
38) 1-Methylnaphthalene	12.563	142	1436225	72.664	ng	99
40) 1,2,4,5-Tetrachloroben...	12.710	216	916304	86.106	ng	# 97
41) Hexachlorocyclopentadiene	12.692	237	511089	96.153	ng	100
43) 2,4,6-Trichlorophenol	12.951	196	595245	83.432	ng	99

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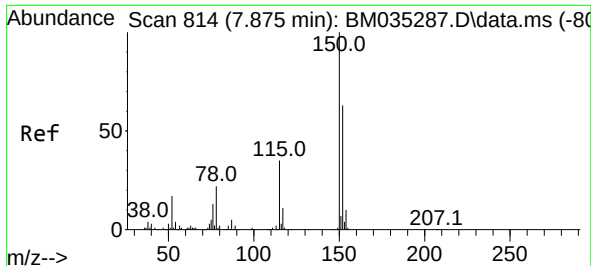
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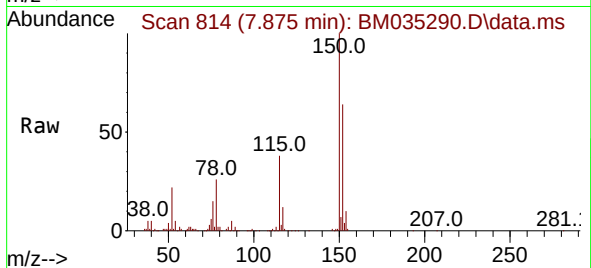
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	622560	80.320	ng	94
46) 1,1'-Biphenyl	13.351	154	1984963	83.122	ng	99
47) 2-Chloronaphthalene	13.392	162	1543792	83.308	ng	100
48) 2-Nitroaniline	13.598	65	397509	83.649	ng	93
49) Acenaphthylene	14.239	152	2273398	79.297	ng	100
50) Dimethylphthalate	13.980	163	1848401	73.072	ng	99
51) 2,6-Dinitrotoluene	14.098	165	395356	74.446	ng	# 83
52) Acenaphthene	14.580	154	1365373	78.428	ng	99
53) 3-Nitroaniline	14.427	138	389914	73.975	ng	94
54) 2,4-Dinitrophenol	14.633	184	271336	72.502	ng	# 84
55) Dibenzofuran	14.916	168	2255573	75.092	ng	97
56) 4-Nitrophenol	14.739	139	314507	70.072	ng	91
57) 2,4-Dinitrotoluene	14.886	165	525624	70.186	ng	# 88
58) Fluorene	15.563	166	1745874	72.195	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	518034	68.734	ng	# 89
60) Diethylphthalate	15.345	149	1764693	68.835	ng	98
61) 4-Chlorophenyl-phenyle...	15.557	204	959734	71.449	ng	94
62) 4-Nitroaniline	15.592	138	391746	69.455	ng	98
63) Azobenzene	15.851	77	1543277	78.948	ng	96
65) 4,6-Dinitro-2-methylph...	15.651	198	347878	78.789	ng	93
66) n-Nitrosodiphenylamine	15.774	169	1486790	84.708	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	588376	80.541	ng	91
68) Hexachlorobenzene	16.574	284	630580	76.368	ng	# 88
69) Atrazine	16.727	200	464507	69.869	ng	97
70) Pentachlorophenol	16.915	266	384899	75.094	ng	98
71) Phenanthrene	17.304	178	2566734	78.609	ng	100
72) Anthracene	17.392	178	2533161	78.751	ng	100
73) Carbazole	17.662	167	2377554	76.346	ng	98
74) Di-n-butylphthalate	18.233	149	2756928	75.330	ng	99
75) Fluoranthene	19.315	202	2866005	70.238	ng	98
78) Pyrene	19.680	202	2956415	85.936	ng	100
80) Butylbenzylphthalate	20.580	149	1220803	87.402	ng	91
81) Benzo(a)anthracene	21.427	228	2942309	80.353	ng	100
82) 3,3'-Dichlorobenzidine	21.356	252	714321	77.976	ng	99
83) Chrysene	21.480	228	2791805	79.878	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	1754062	83.474	ng	# 96
85) Di-n-octyl phthalate	22.274	149	2975367	82.962	ng	96
87) Indeno(1,2,3-cd)pyrene	26.274	276	3077589	79.184	ng	97
88) Benzo(b)fluoranthene	23.091	252	2805233	80.366	ng	99
89) Benzo(k)fluoranthene	23.144	252	2845222	81.917	ng	98
90) Benzo(a)pyrene	23.709	252	2429209	83.848	ng	98
91) Dibenzo(a,h)anthracene	26.285	278	2535602	77.927	ng	99
92) Benzo(g,h,i)perylene	27.026	276	2683879	85.801	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

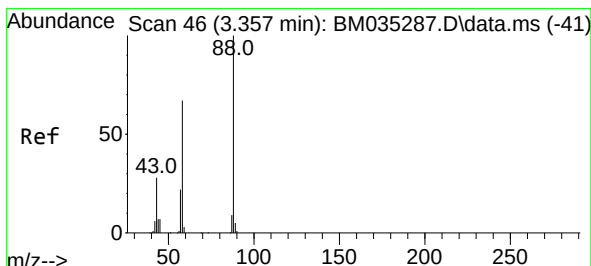
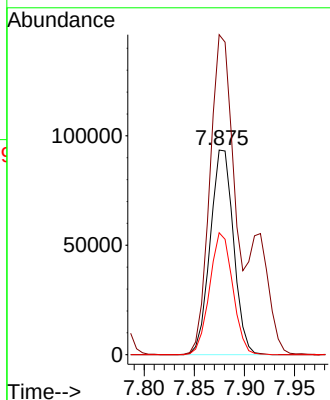
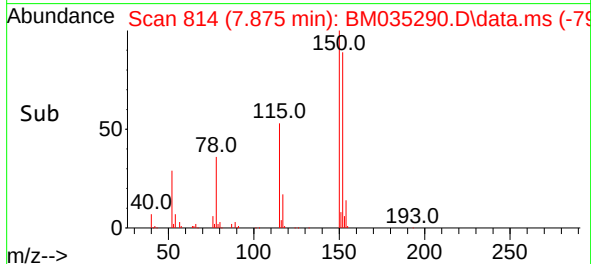
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 151580
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 59.6 47.9 71.9

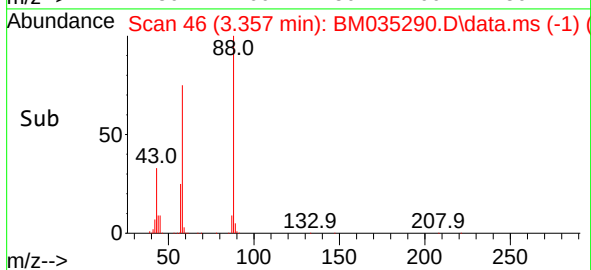
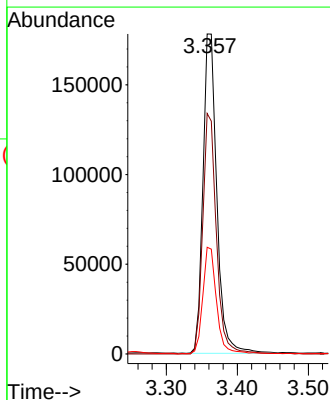
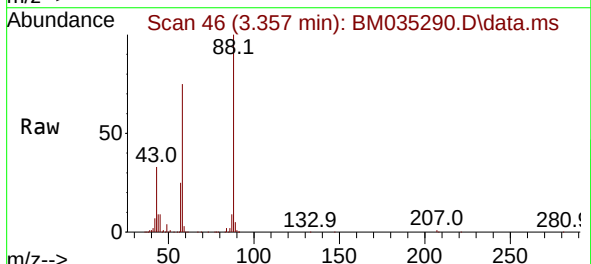
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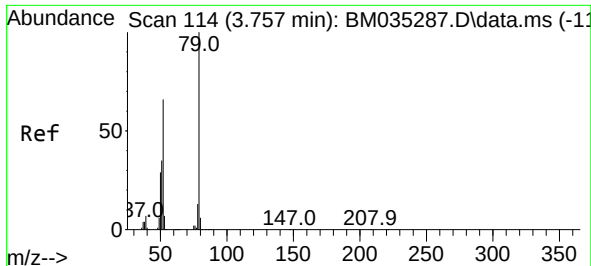
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 86.167 ng
RT: 3.357 min Scan# 46
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

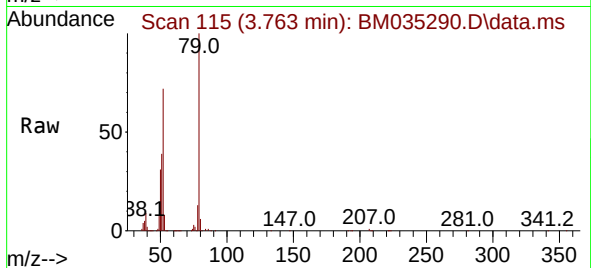
Tgt Ion: 88 Resp: 242744
Ion Ratio Lower Upper
88 100
58 74.2 62.3 93.5
43 33.4 28.7 43.1





#3
Pyridine
Concen: 82.360 ng m
RT: 3.763 min Scan# 114
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

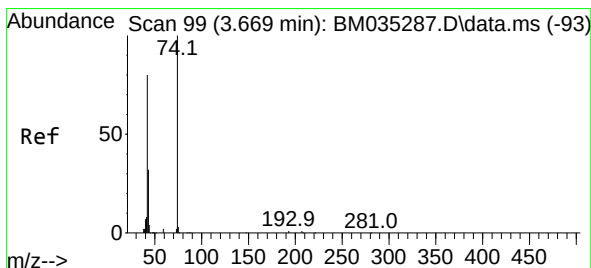
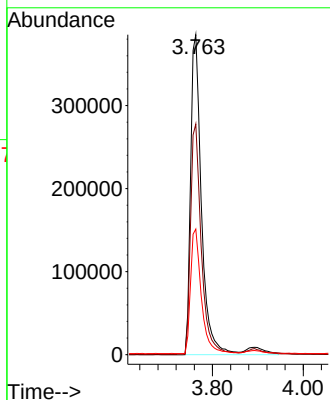
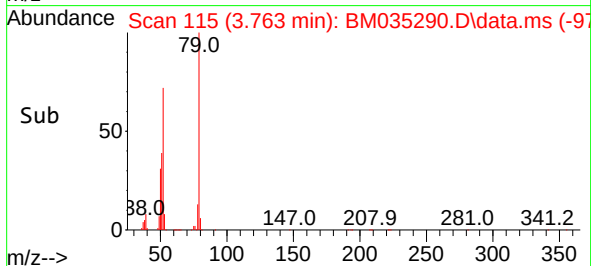
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 66370
Ion Ratio Lower Upper
79 100
52 72.1 61.9 92.9
51 39.3 33.5 50.3

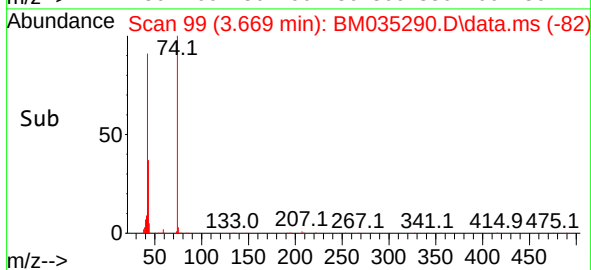
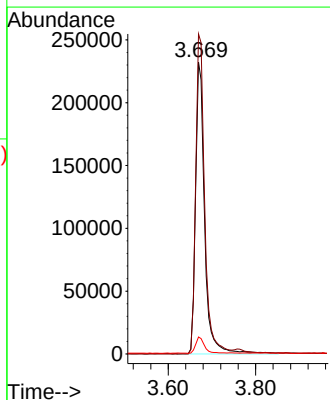
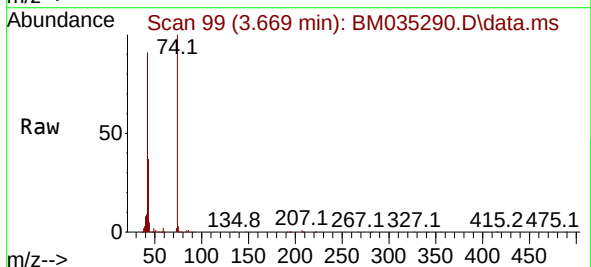
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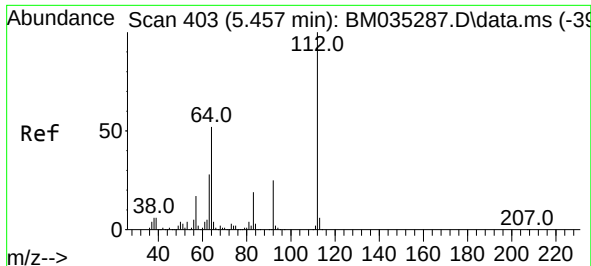
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#4
n-Nitrosodimethylamine
Concen: 90.889 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion: 42 Resp: 336594
Ion Ratio Lower Upper
42 100
74 109.6 81.6 122.4
44 5.8 5.2 7.8





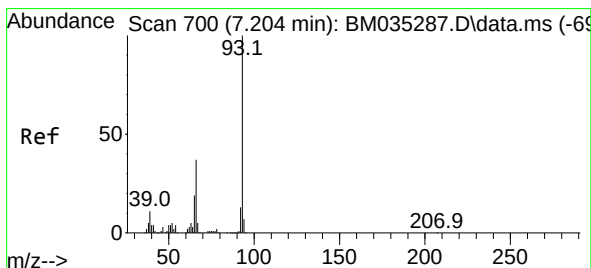
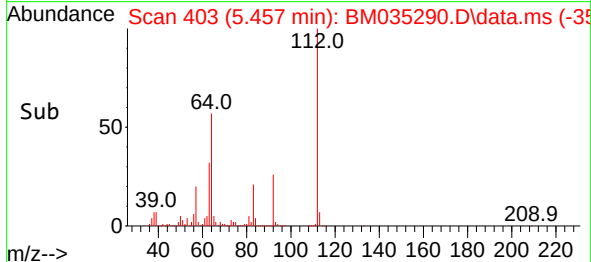
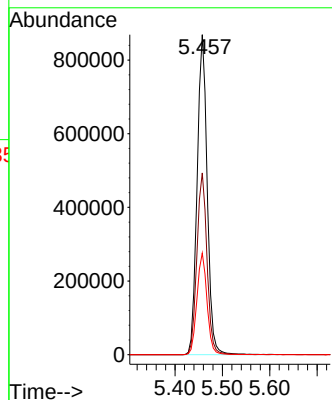
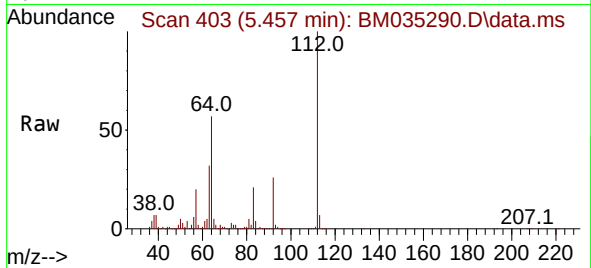
#5
2-Fluorophenol
Concen: 163.809 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 112 Resp: 128475
Ion Ratio Lower Upper
112 100
64 56.8 47.8 71.6
63 31.7 26.6 40.0

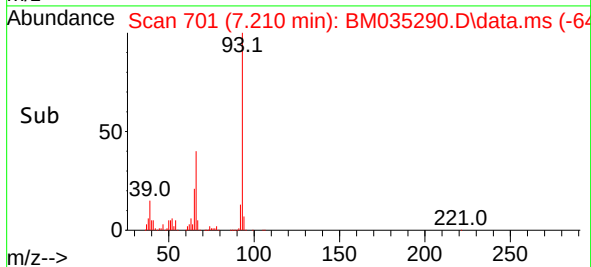
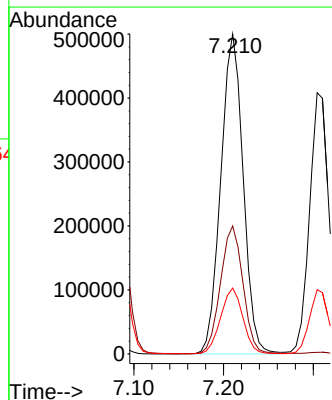
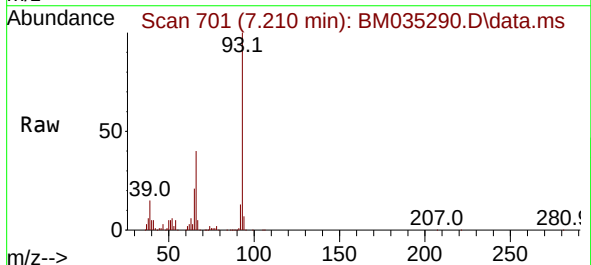
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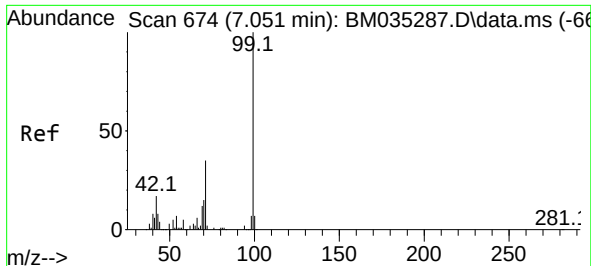
Reviewed By :Christian Giraldo 05/28/2022
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#6
Aniline
Concen: 73.126 ng
RT: 7.210 min Scan# 701
Delta R.T. 0.006 min
Lab File: BM035290.D
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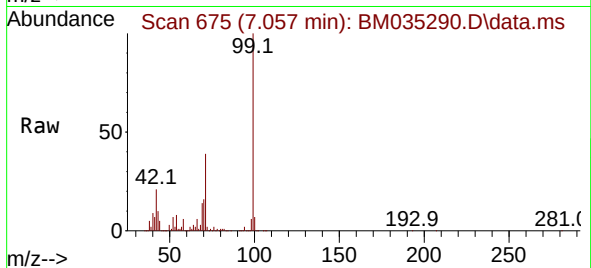
Tgt Ion: 93 Resp: 865790
Ion Ratio Lower Upper
93 100
66 40.0 32.6 49.0
65 20.6 16.8 25.2





#7
Phenol-d6
Concen: 148.686 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

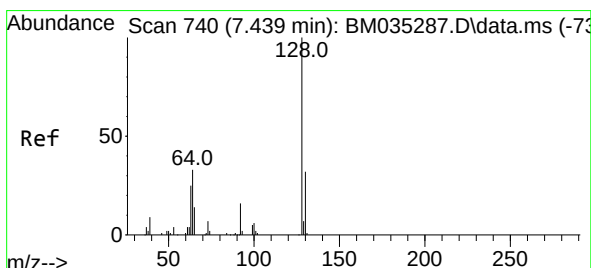
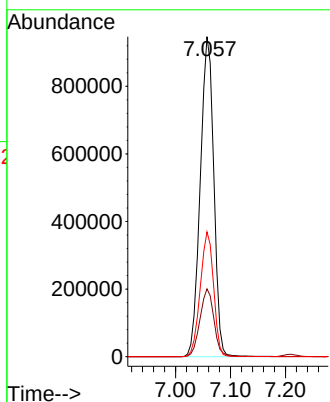
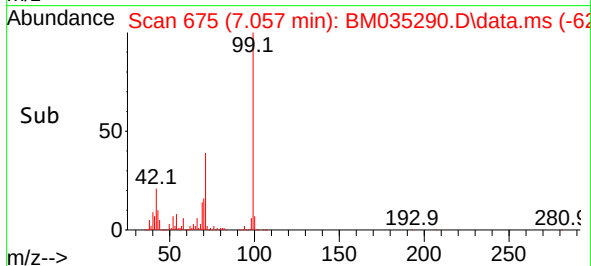
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 161906
Ion Ratio Lower Upper
99 100
42 21.2 18.8 28.2
71 39.0 30.2 45.2

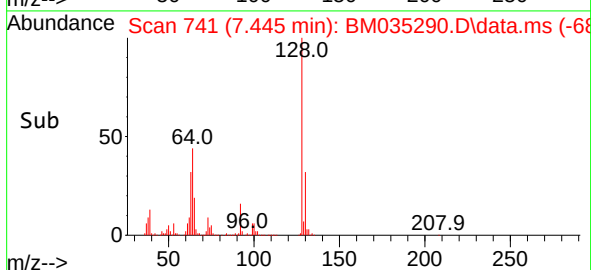
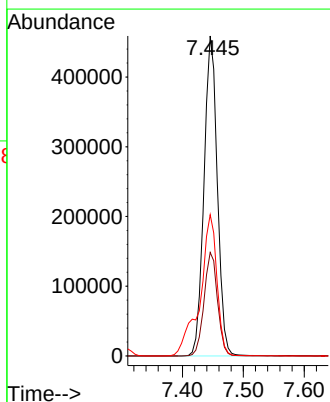
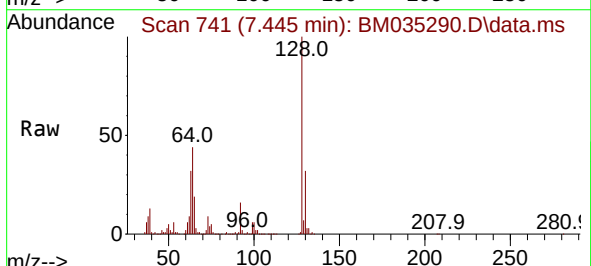
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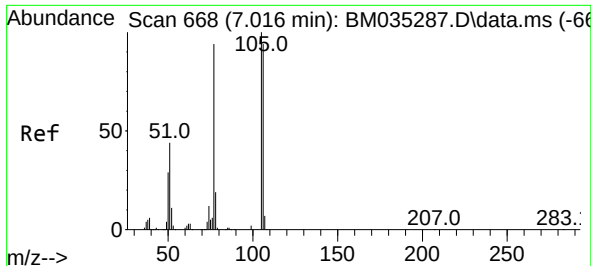
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#8
2-Chlorophenol
Concen: 74.432 ng
RT: 7.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion:128 Resp: 699392
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 44.2 28.2 68.2





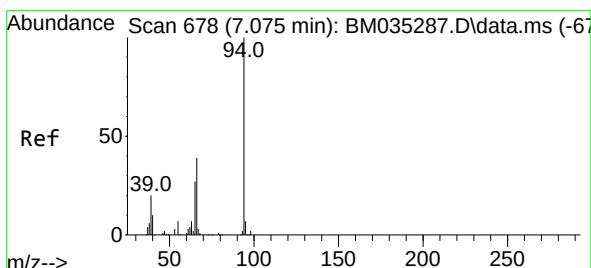
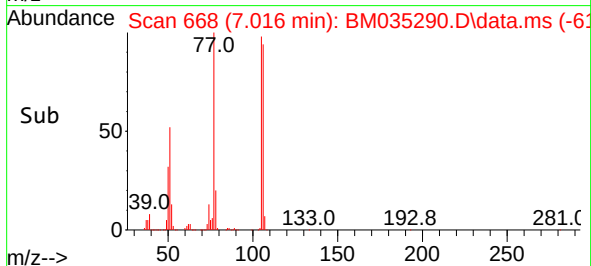
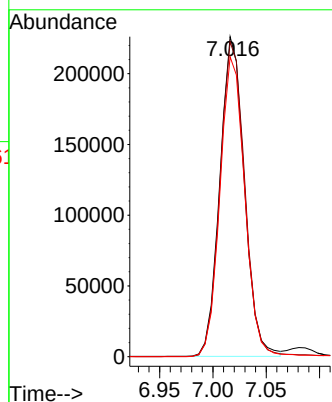
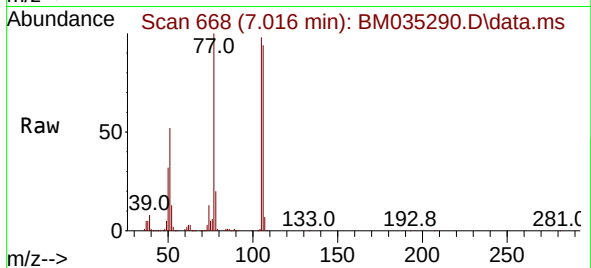
#9
Benzaldehyde
Concen: 59.881 ng
RT: 7.016 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 359972
Ion Ratio Lower Upper
77 100
105 98.4 76.3 116.3
106 93.7 69.0 109.0

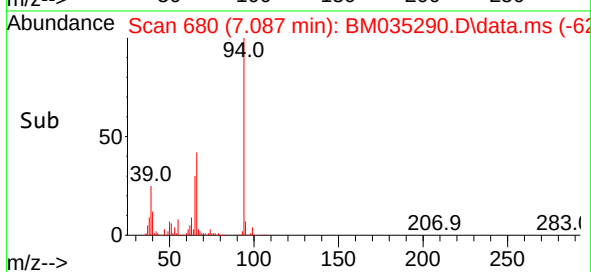
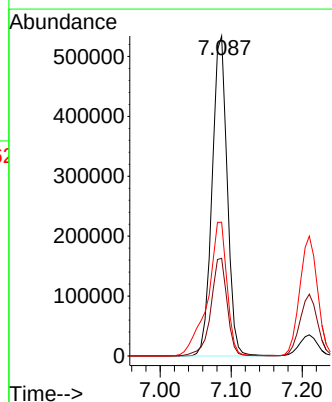
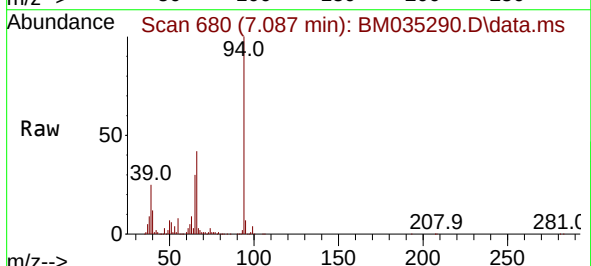
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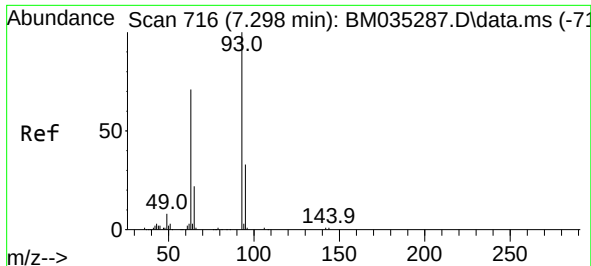
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 74.858 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.012 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion: 94 Resp: 790381
Ion Ratio Lower Upper
94 100
65 30.5 11.4 51.4
66 41.8 21.4 61.4





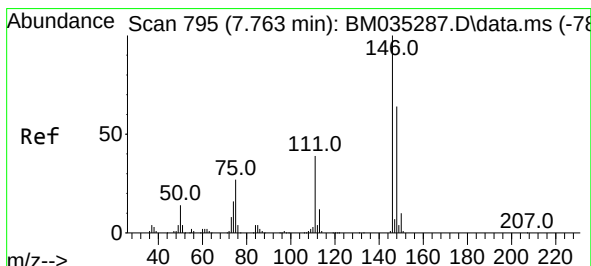
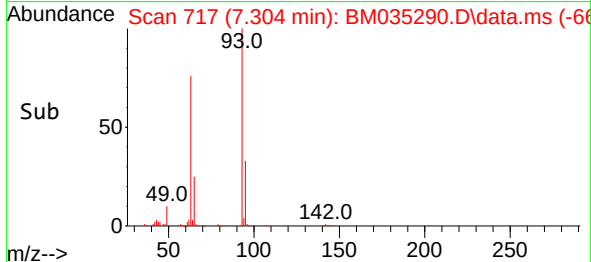
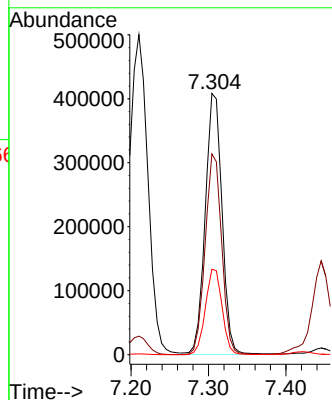
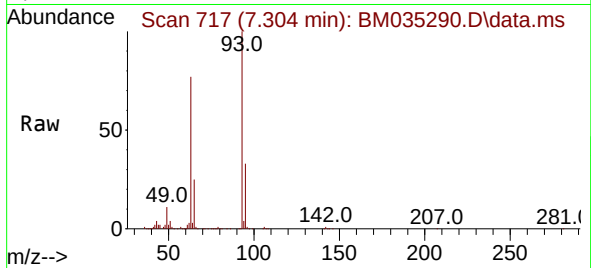
#11
bis(2-Chloroethyl)ether
Concen: 75.185 ng
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 616288
Ion Ratio Lower Upper
93 100
63 76.8 60.6 100.6
95 32.7 13.2 53.2

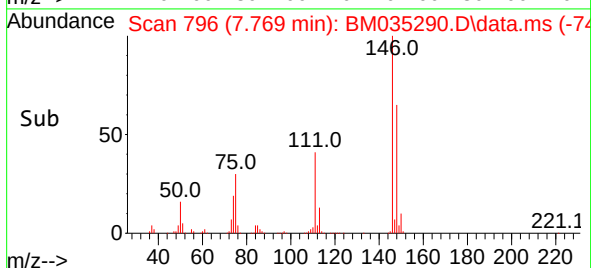
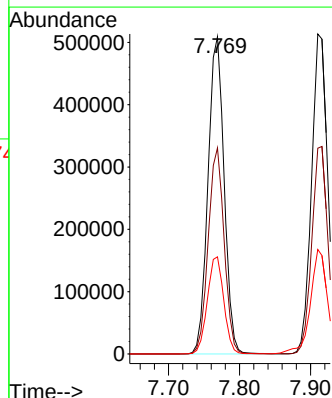
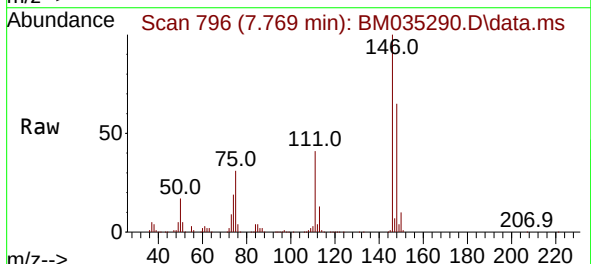
Manual Integrations
APPROVED

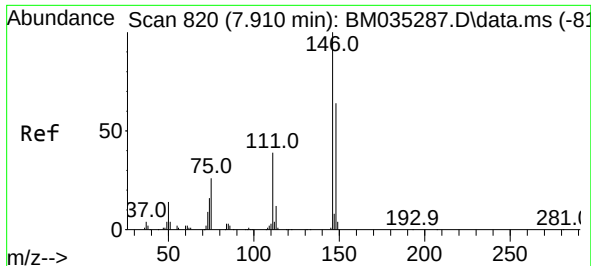
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 75.598 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion:146 Resp: 802783
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 30.6 26.1 39.1





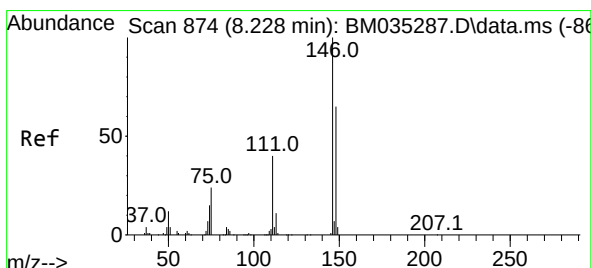
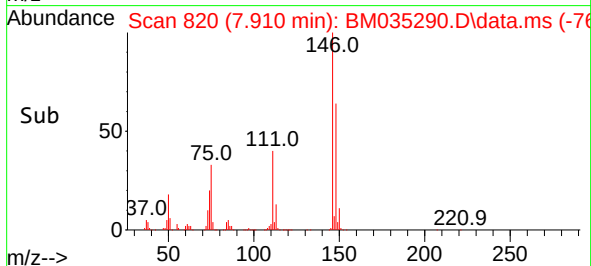
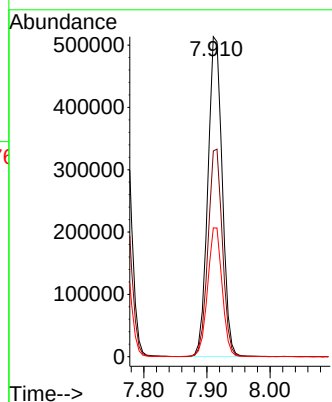
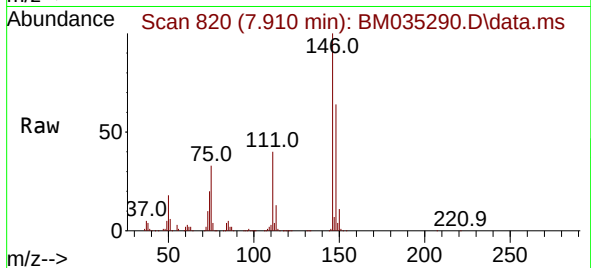
#13
1,4-Dichlorobenzene
Concen: 73.869 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 81223
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 40.3 32.5 48.7

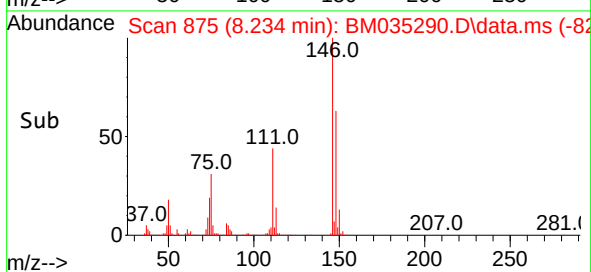
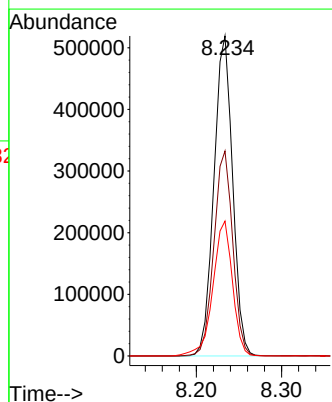
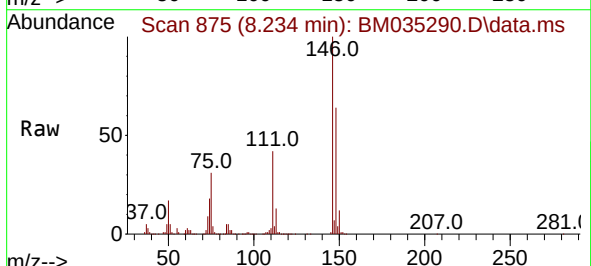
Manual Integrations
APPROVED

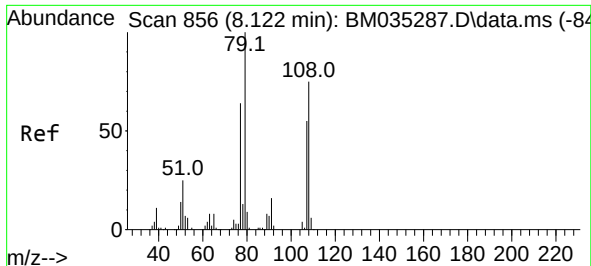
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 72.633 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

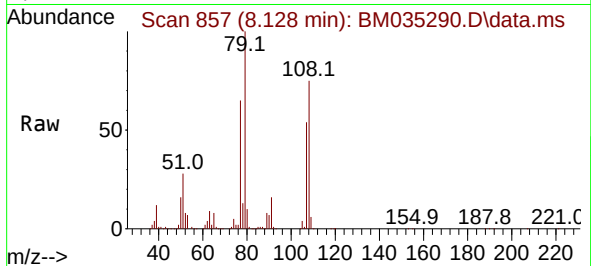
Tgt Ion:146 Resp: 791589
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 42.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 73.616 ng
RT: 8.128 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

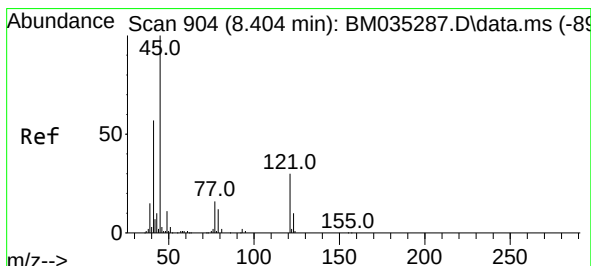
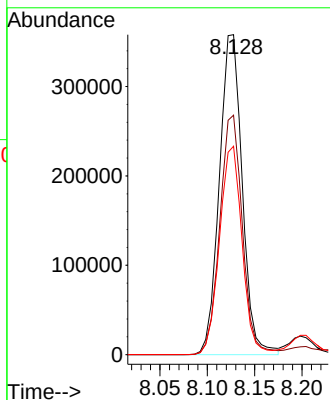
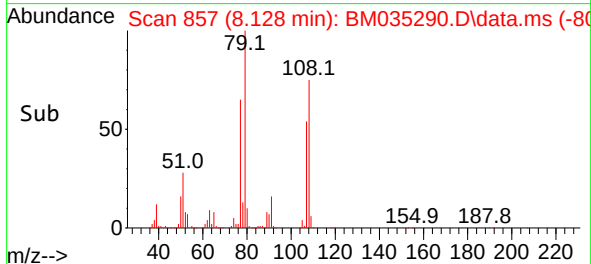
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 603258
Ion Ratio Lower Upper
79 100
108 74.8 59.0 88.4
77 65.1 52.2 78.4

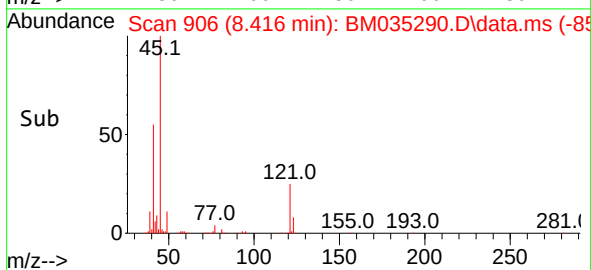
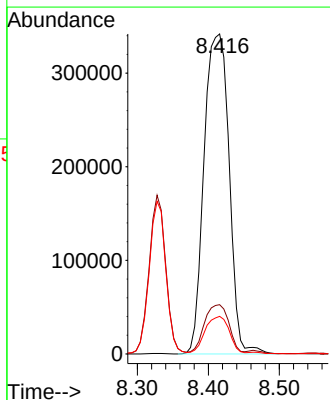
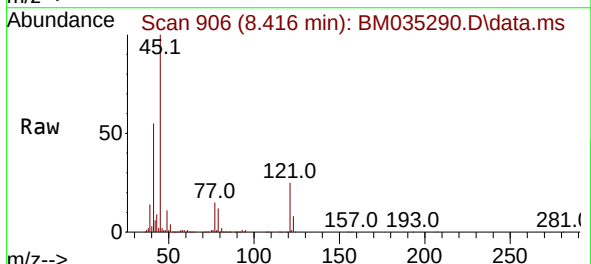
Manual Integrations
APPROVED

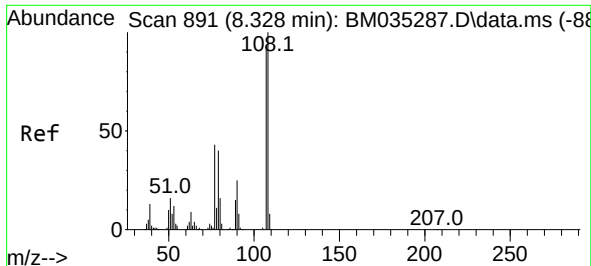
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.664 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.012 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion: 45 Resp: 838501
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.1
79 11.8 0.0 30.5





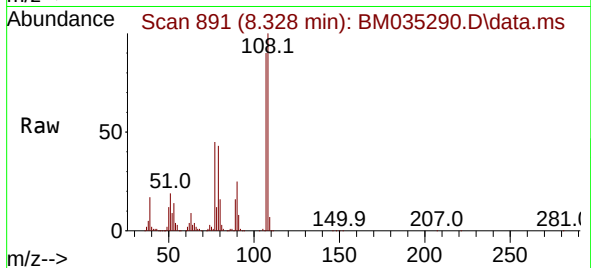
#17
2-Methylphenol
Concen: 70.936 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

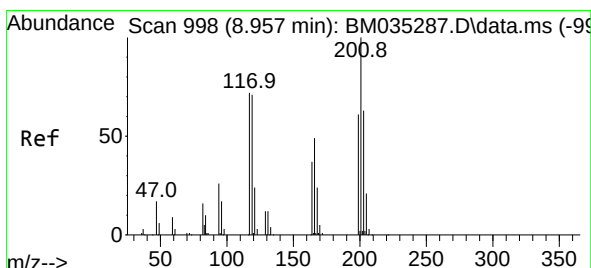
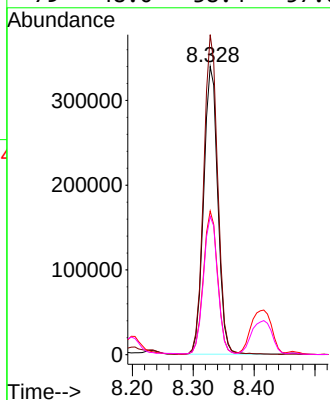
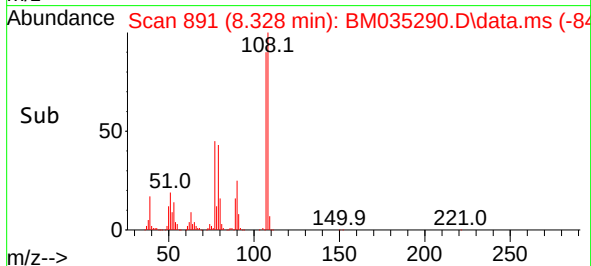


Tgt Ion:107 Resp: 549518
Ion Ratio Lower Upper
107 100
108 111.0 88.7 133.1
77 49.8 40.6 60.8
79 48.0 38.4 57.6

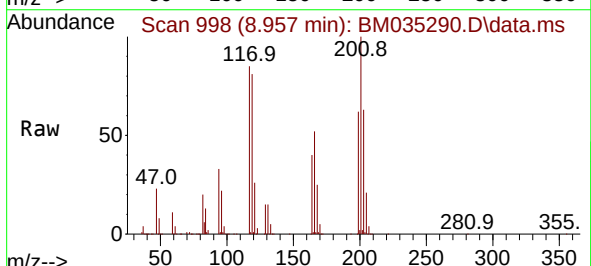
Manual Integrations

APPROVED

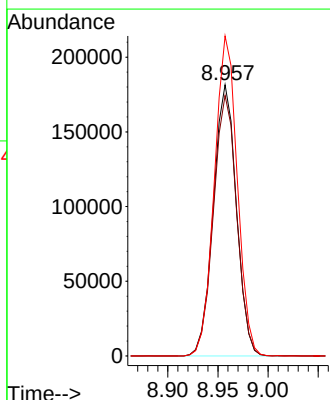
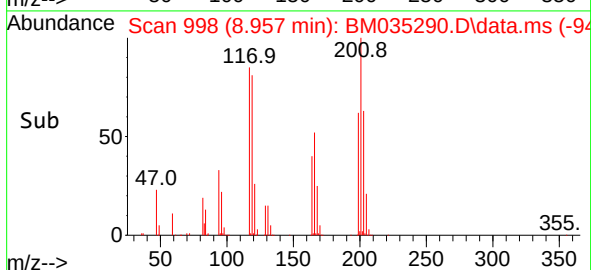
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

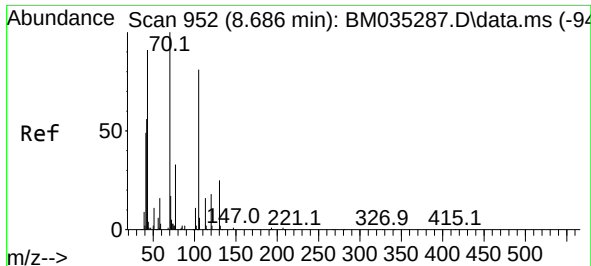


#18
Hexachloroethane
Concen: 77.932 ng
RT: 8.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



Tgt Ion:117 Resp: 289645
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
201 118.0 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 70.271 ng
RT: 8.698 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

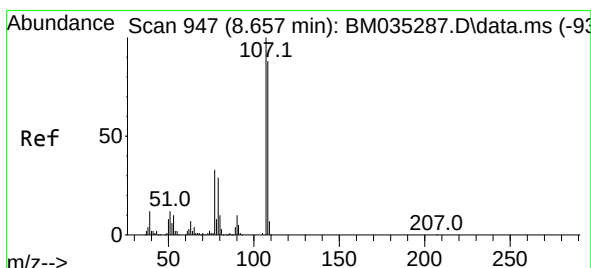
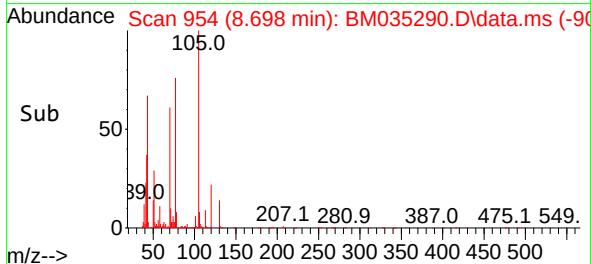
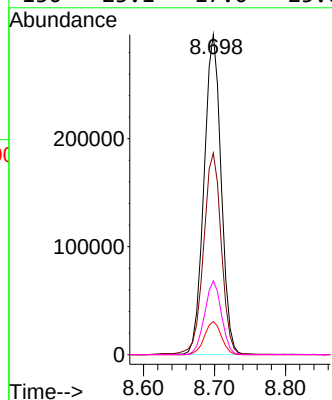
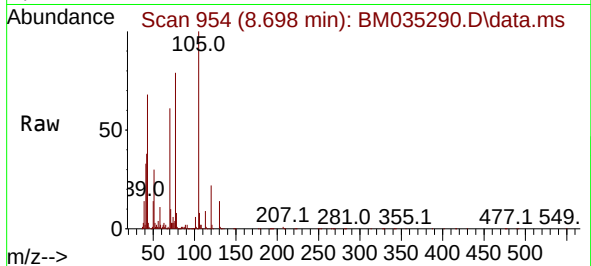
ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 49530
Ion Ratio Lower Upper
70 100
42 63.0 55.4 83.2
101 10.4 7.8 11.6
130 23.1 17.0 25.6

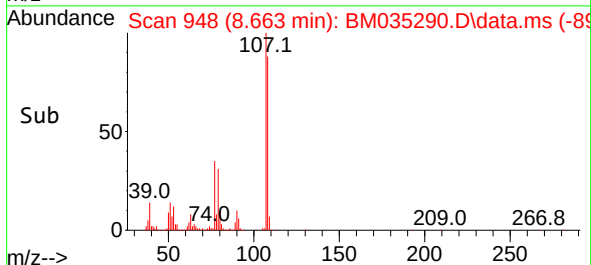
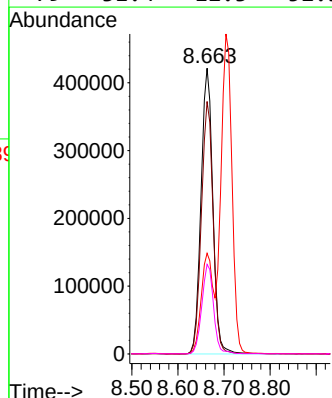
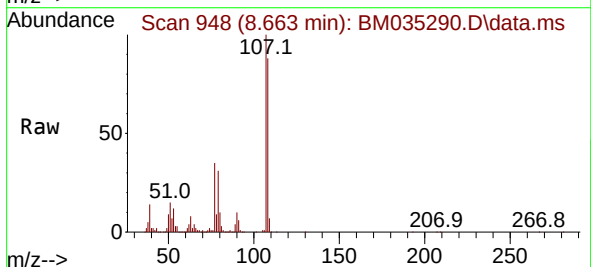
Manual Integrations
APPROVED

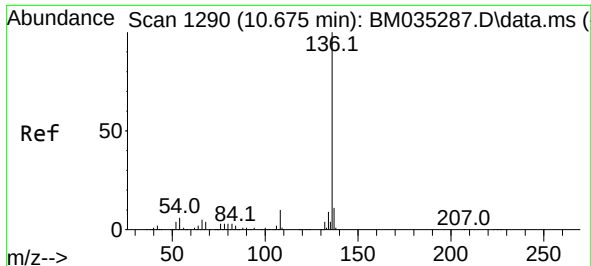
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
3+4-Methylphenols
Concen: 69.257 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion:107 Resp: 754606
Ion Ratio Lower Upper
107 100
108 88.3 69.3 109.3
77 35.2 15.8 55.8
79 31.4 12.3 52.3





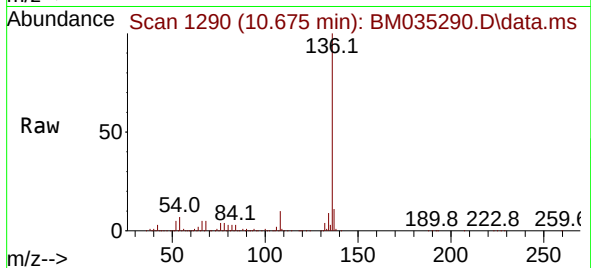
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

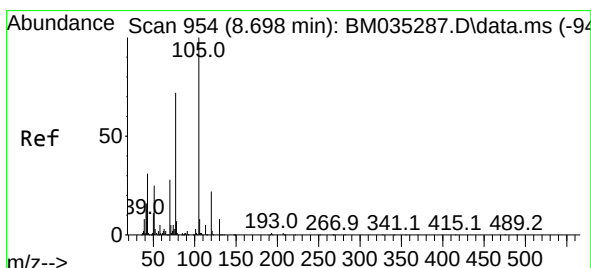
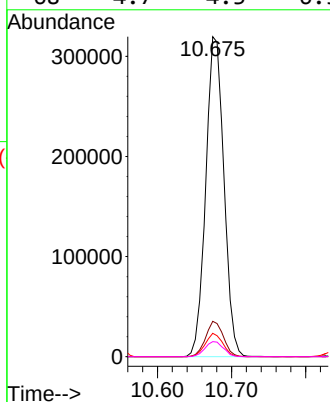
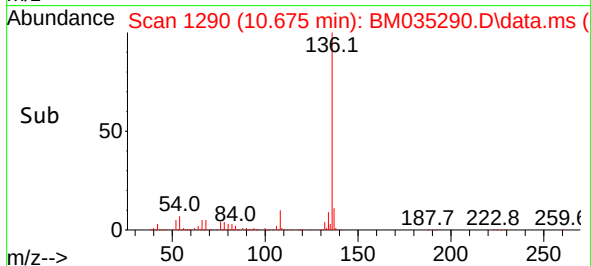


Tgt Ion:136 Resp: 54360
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.3 7.0 10.4
68 4.7 4.3 6.5

Manual Integrations

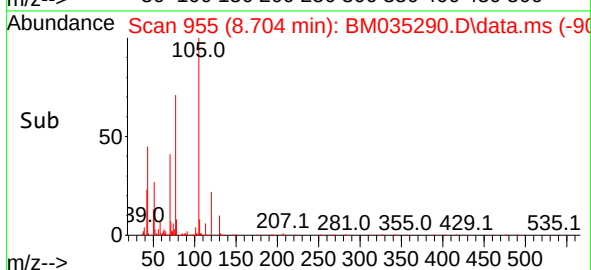
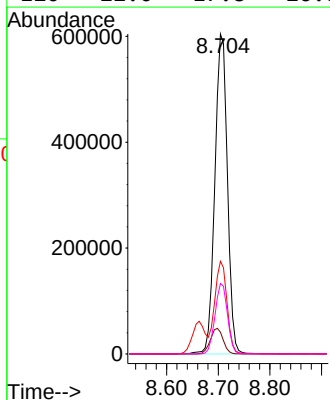
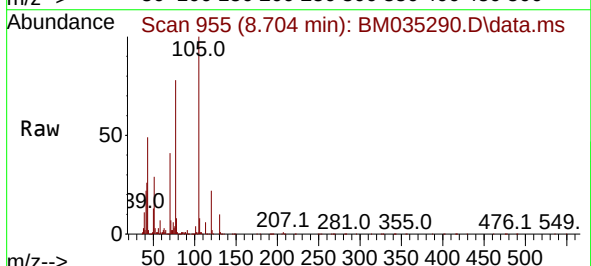
APPROVED

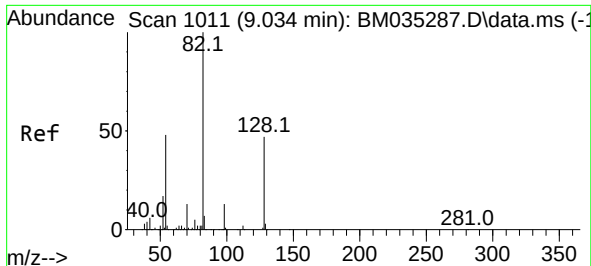
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 79.814 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion:105 Resp: 1018254
Ion Ratio Lower Upper
105 100
71 6.8 5.0 7.4
51 29.0 25.6 38.4
120 22.0 17.8 26.8





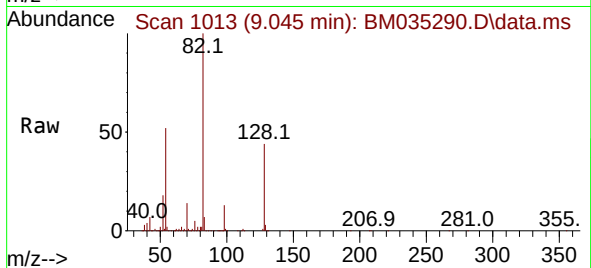
#23
Nitrobenzene-d5
Concen: 170.089 ng
RT: 9.045 min Scan# 1011
Delta R.T. 0.012 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

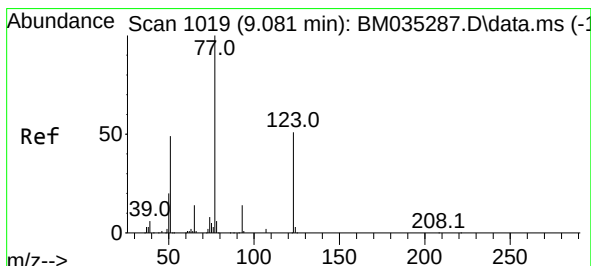
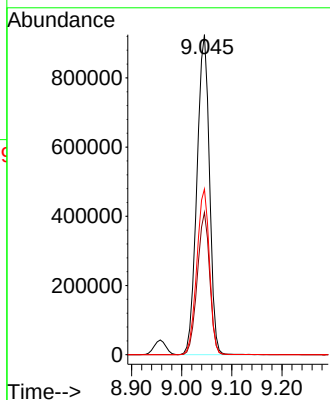
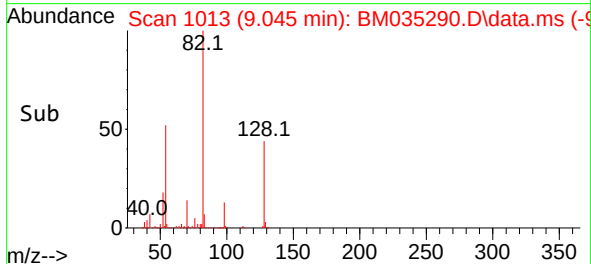


Tgt Ion: 82 Resp: 1603970
Ion Ratio Lower Upper
82 100
128 44.5 33.7 50.5
54 51.7 43.2 64.8

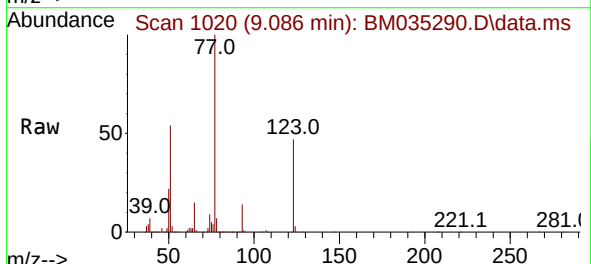
Manual Integrations

APPROVED

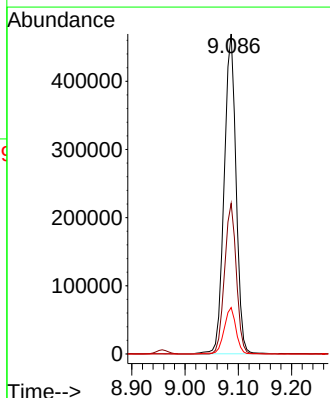
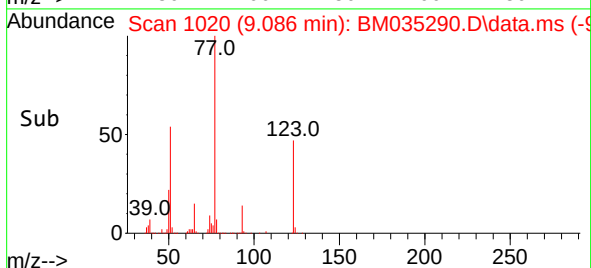
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

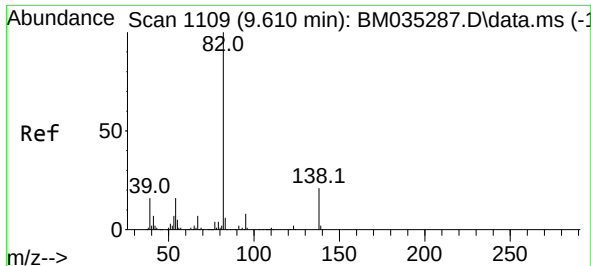


#24
Nitrobenzene
Concen: 84.406 ng
RT: 9.086 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



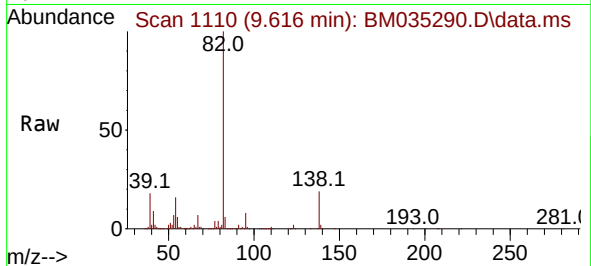
Tgt Ion: 77 Resp: 726158
Ion Ratio Lower Upper
77 100
123 47.1 36.2 54.4
65 14.5 11.4 17.0





#25
Isophorone
Concen: 77.078 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

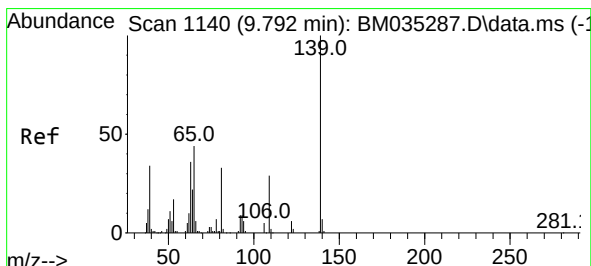
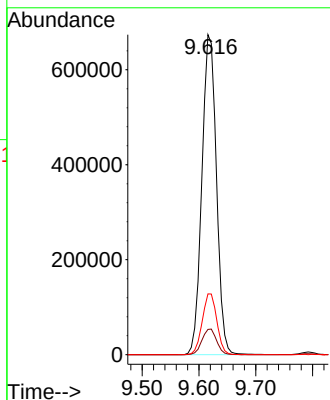
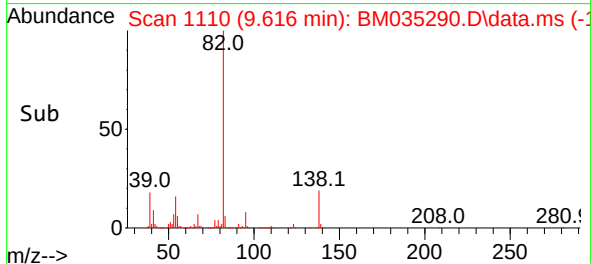
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



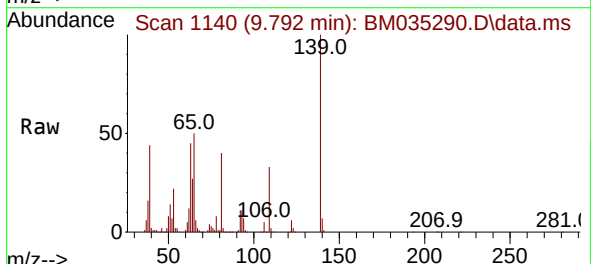
Tgt Ion: 82 Resp: 1198038
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 19.0 14.2 21.4

Manual Integrations
APPROVED

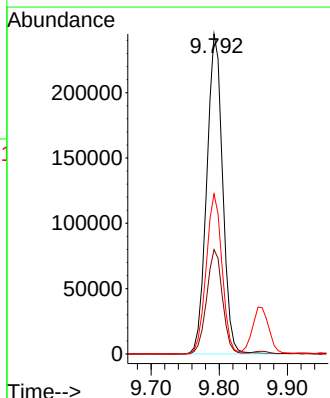
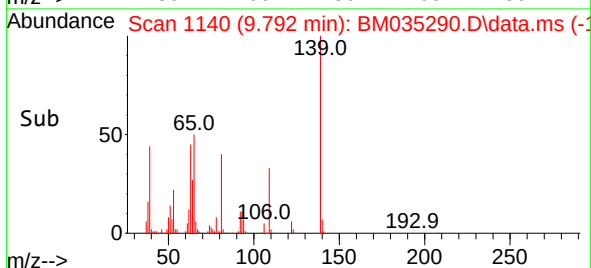
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

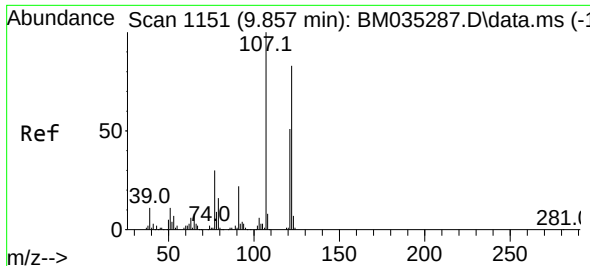


#26
2-Nitrophenol
Concen: 81.588 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



Tgt Ion:139 Resp: 396851
Ion Ratio Lower Upper
139 100
109 32.6 25.6 38.4
65 50.0 43.2 64.8





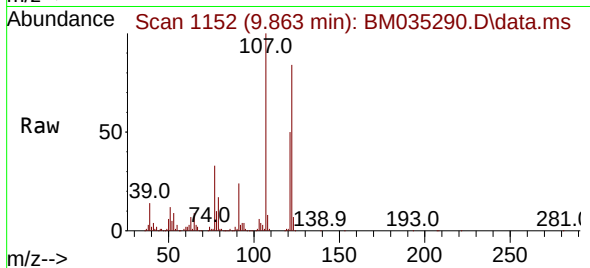
#27
2,4-Dimethylphenol
Concen: 78.259 ng
RT: 9.863 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

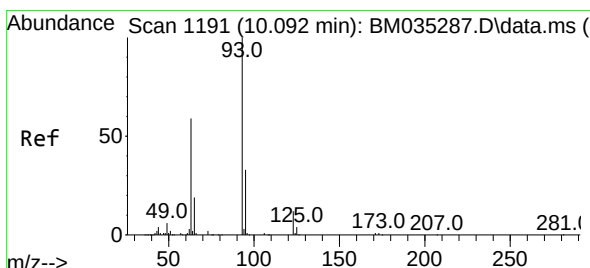
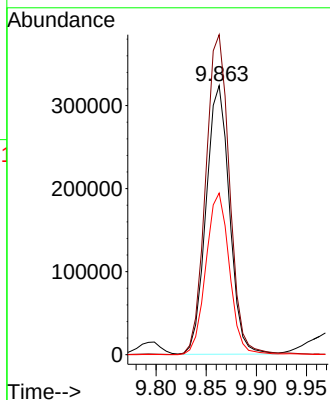
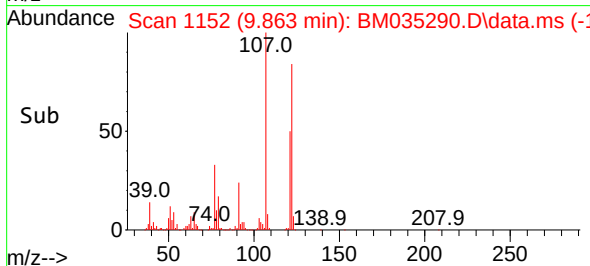


Tgt Ion:122 Resp: 526254
Ion Ratio Lower Upper
122 100
107 118.9 92.4 138.6
121 60.1 47.4 71.0

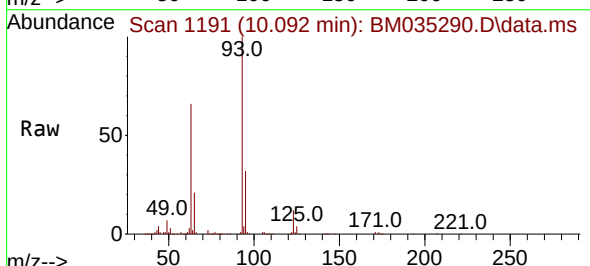
Manual Integrations

APPROVED

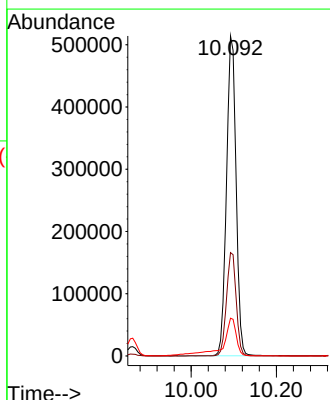
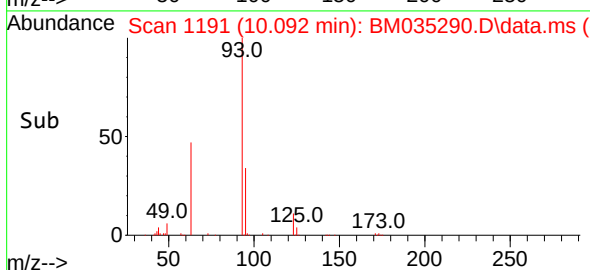
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

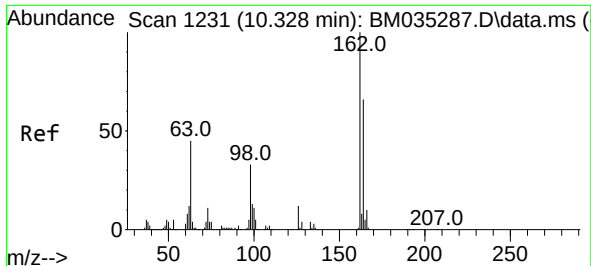


#28
bis(2-Chloroethoxy)methane
Concen: 78.320 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



Tgt Ion: 93 Resp: 801941
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.8 9.0 13.4





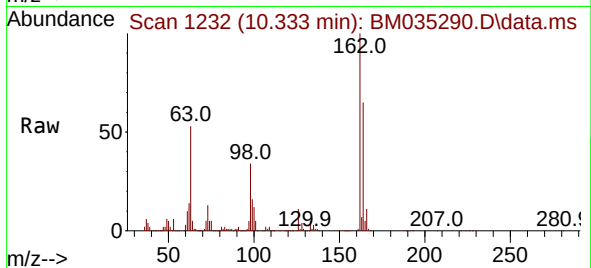
#29
2,4-Dichlorophenol
Concen: 76.481 ng
RT: 10.333 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

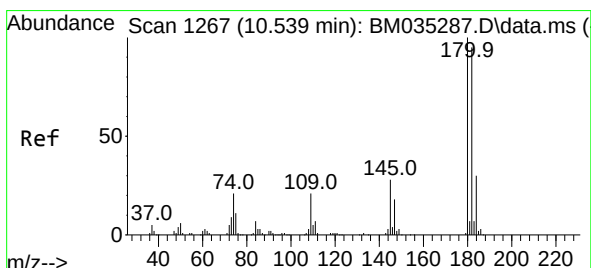
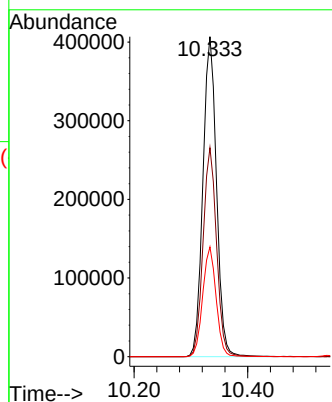
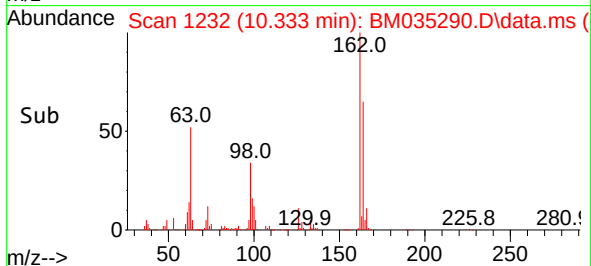


Tgt Ion:162 Resp: 675209
Ion Ratio Lower Upper
162 100
164 65.3 44.2 84.2
98 34.3 15.0 55.0

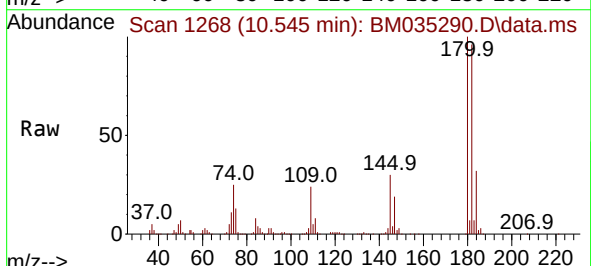
Manual Integrations

APPROVED

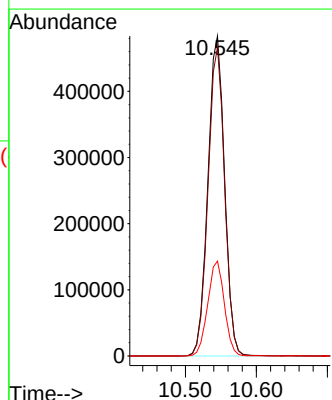
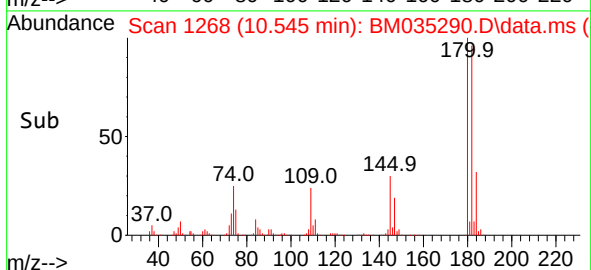
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

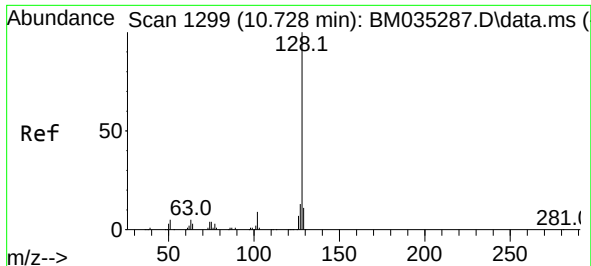


#30
1,2,4-Trichlorobenzene
Concen: 77.900 ng
RT: 10.545 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



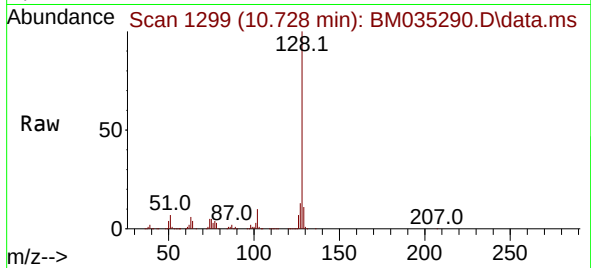
Tgt Ion:180 Resp: 790151
Ion Ratio Lower Upper
180 100
182 96.5 77.9 116.9
145 29.6 25.0 37.6





#31
Naphthalene
Concen: 78.503 ng
RT: 10.728 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

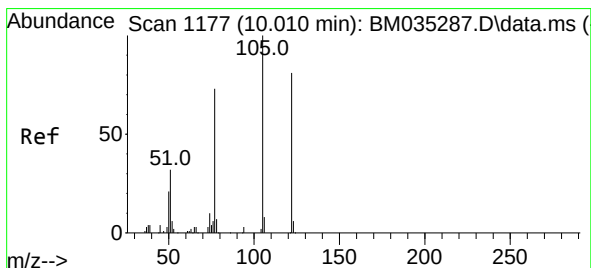
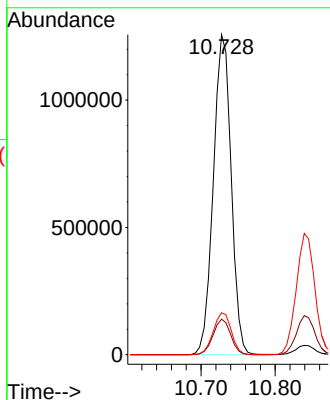
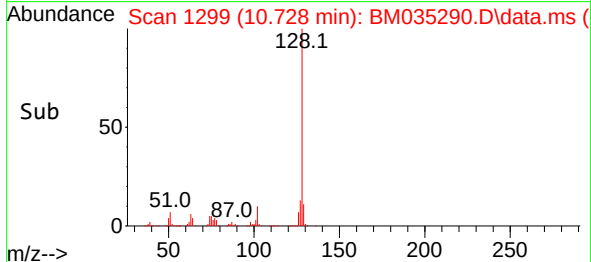
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 2098308
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.6 16.0

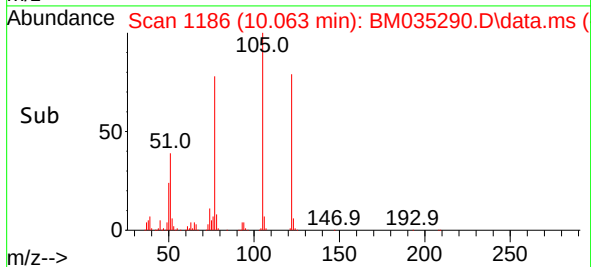
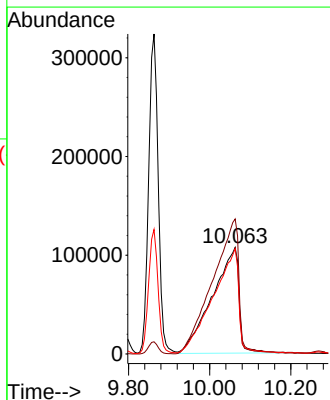
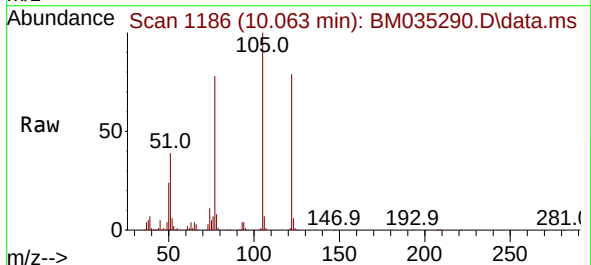
Manual Integrations
APPROVED

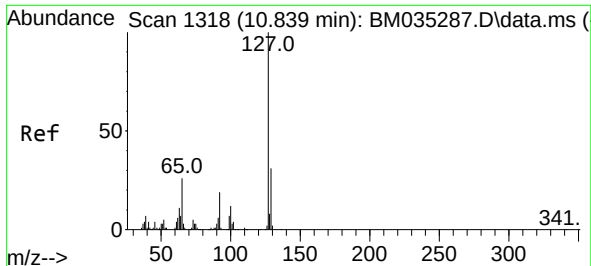
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 74.185 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.053 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion:122 Resp: 485767
Ion Ratio Lower Upper
122 100
105 126.8 105.7 145.7
77 98.9 80.0 120.0





#33
4-Chloroaniline
Concen: 73.765 ng
RT: 10.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

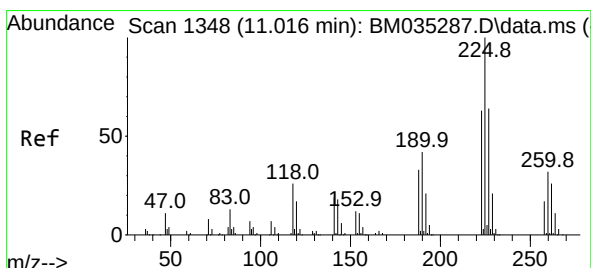
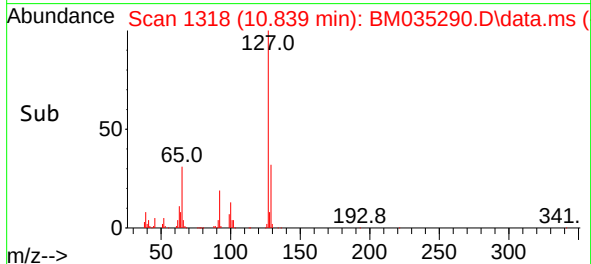
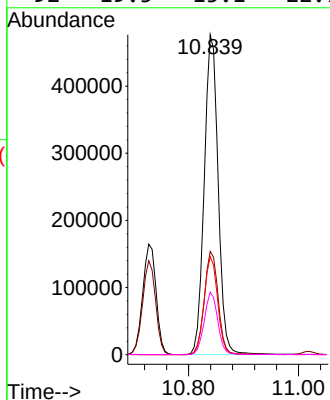
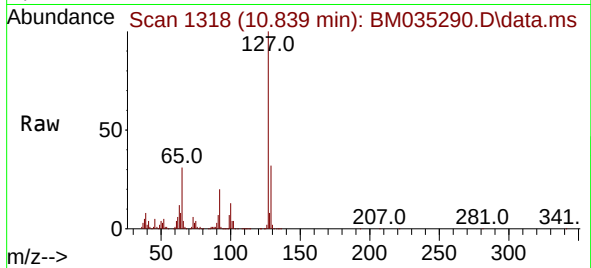
SSTDICC080

Tgt Ion:127 Resp: 836020
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 30.6 26.6 40.0
92 19.5 15.1 22.7

Manual Integrations

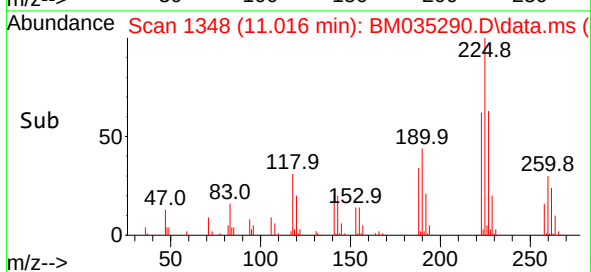
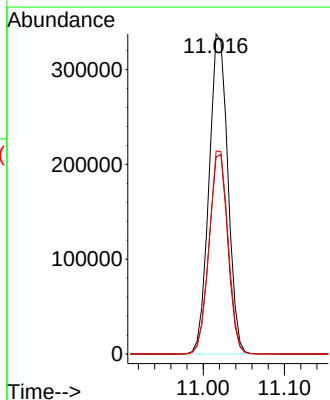
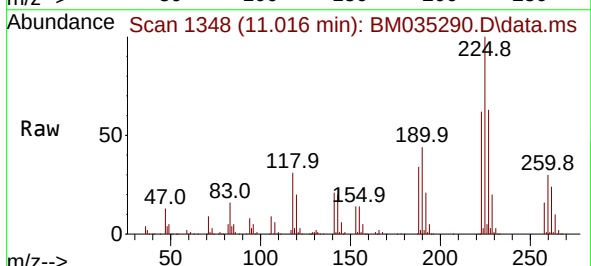
APPROVED

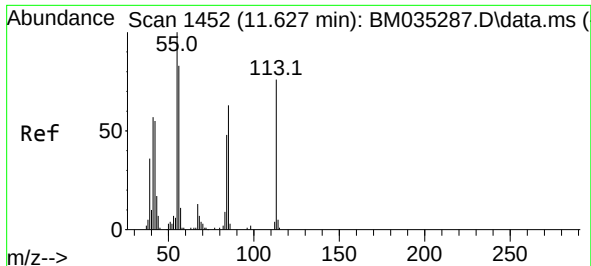
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 80.745 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

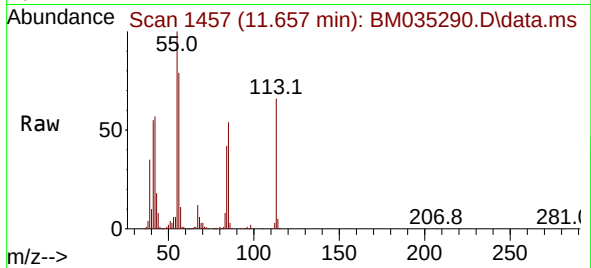
Tgt Ion:225 Resp: 542592
Ion Ratio Lower Upper
225 100
223 61.6 50.8 76.2
227 63.4 52.7 79.1





#35
Caprolactam
Concen: 63.910 ng
RT: 11.657 min Scan# 1452
Delta R.T. 0.029 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

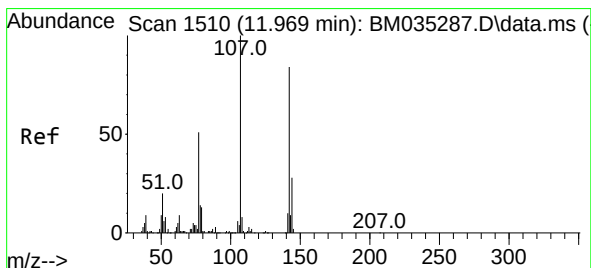
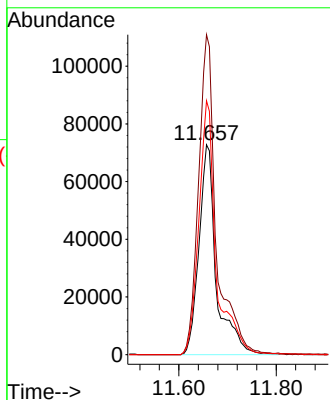
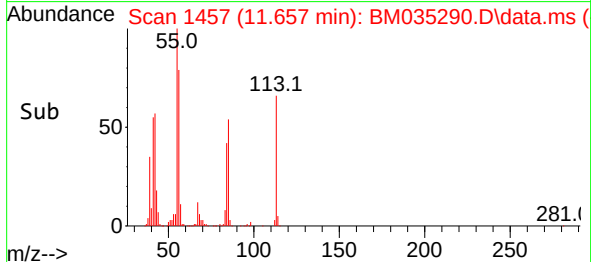
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



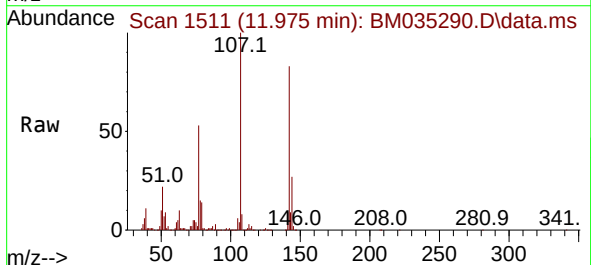
Tgt Ion:113 Resp: 18081
Ion Ratio Lower Upper
113 100
55 152.5 150.1 190.1
56 121.0 111.7 151.7

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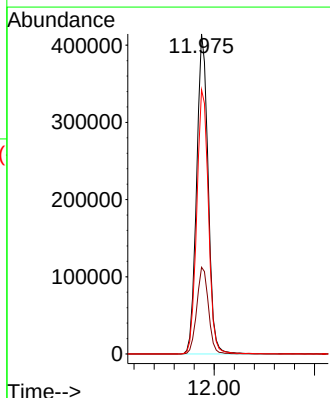
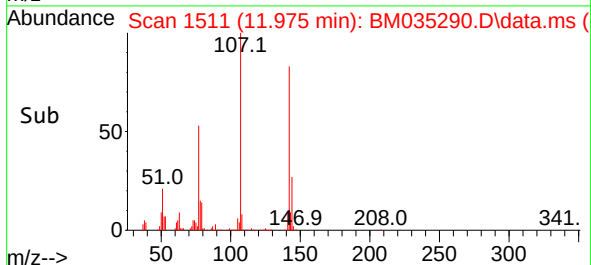
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

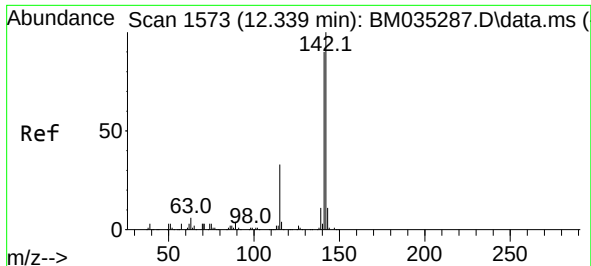


#36
4-Chloro-3-methylphenol
Concen: 71.950 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



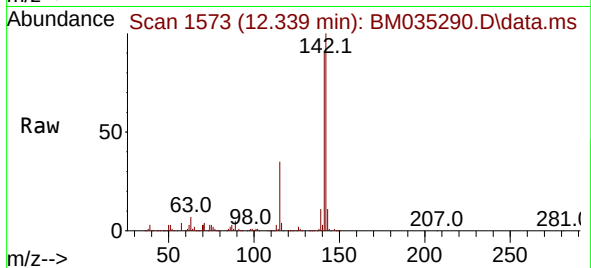
Tgt Ion:107 Resp: 659623
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 82.6 66.7 100.1





#37
2-Methylnaphthalene
Concen: 73.884 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

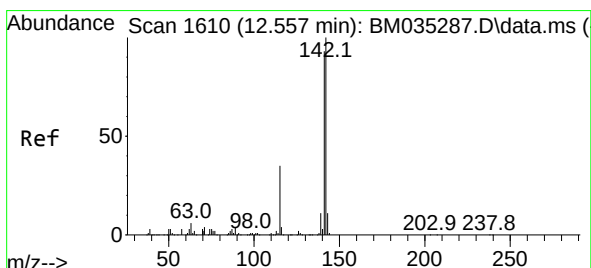
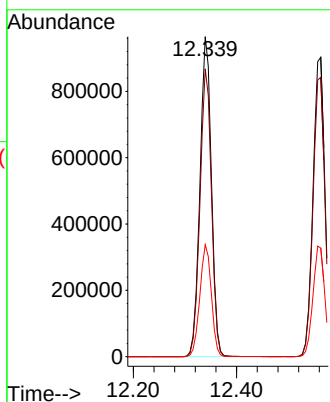
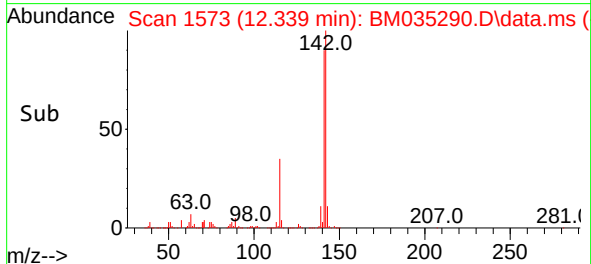
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 1482688
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 35.0 29.6 44.4

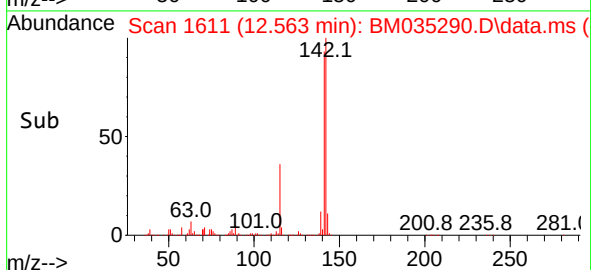
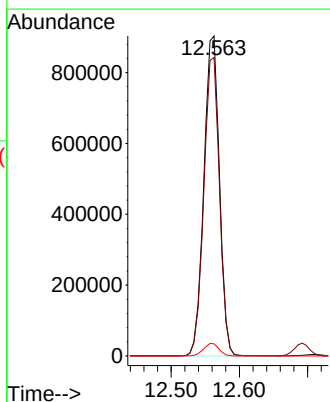
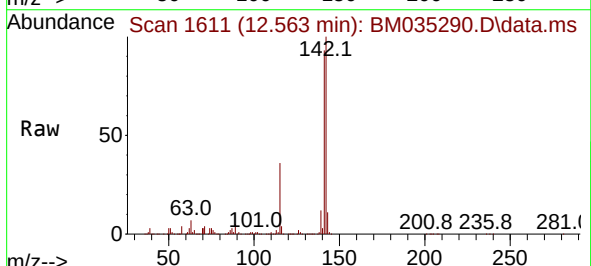
Manual Integrations
APPROVED

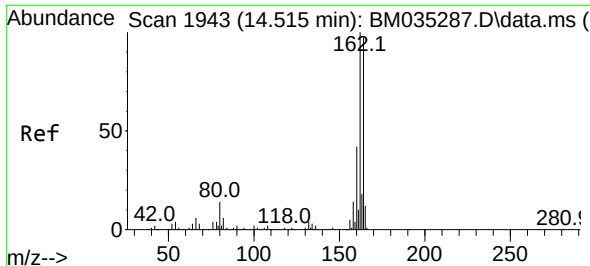
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 72.664 ng
RT: 12.563 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

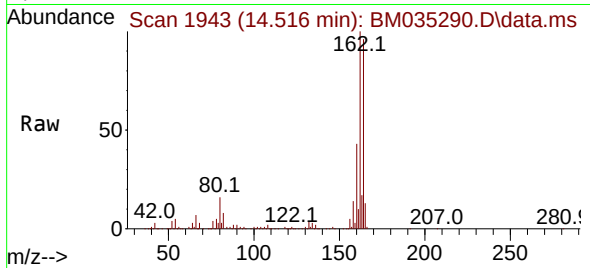
Tgt Ion:142 Resp: 1436225
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

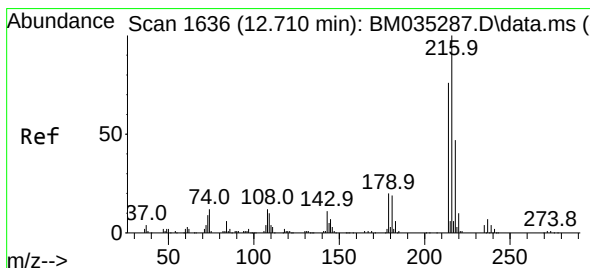
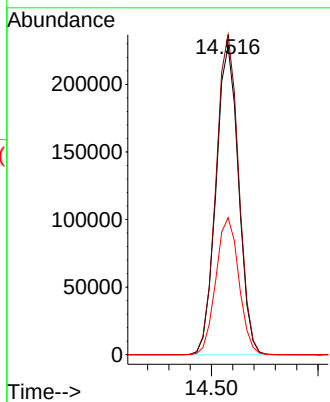
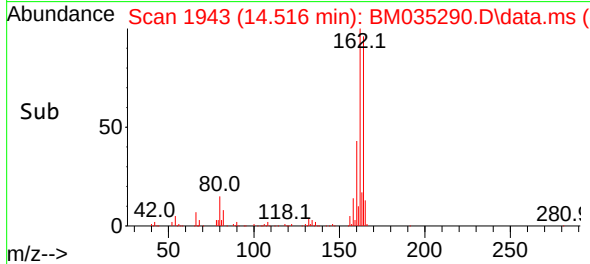
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



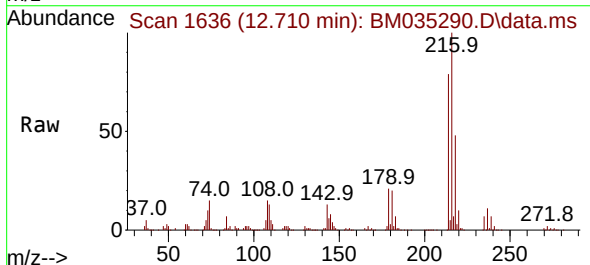
Tgt Ion:164 Resp: 334739
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.6
160 44.4 37.0 55.4

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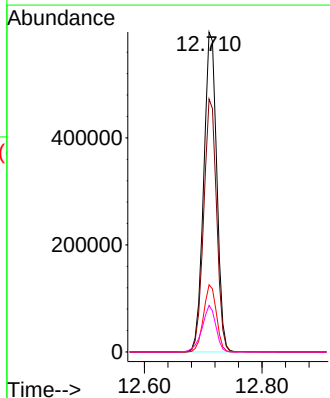
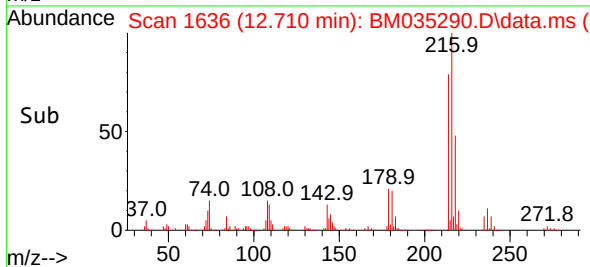
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

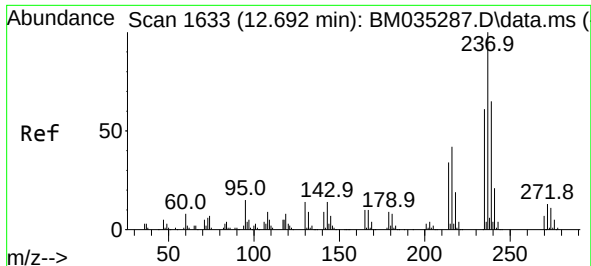


#40
1,2,4,5-Tetrachlorobenzene
Concen: 86.106 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



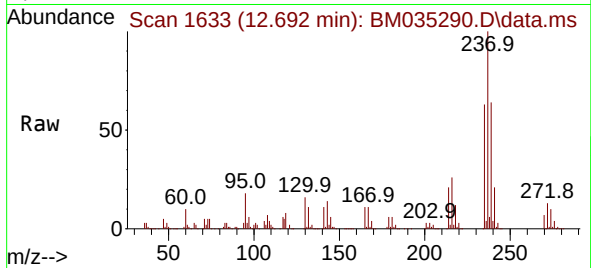
Tgt Ion:216 Resp: 916304
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.8 18.2 27.2
108 15.4 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 96.153 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

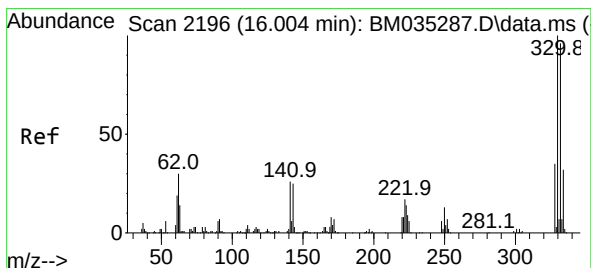
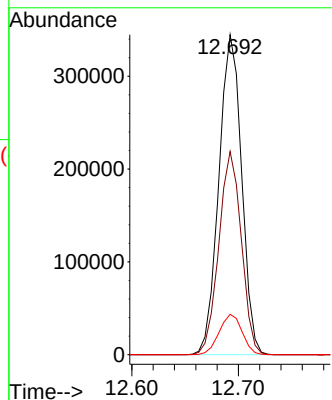
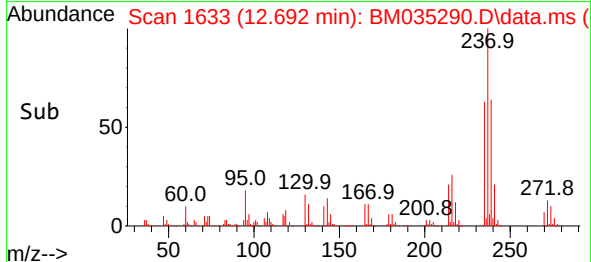
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



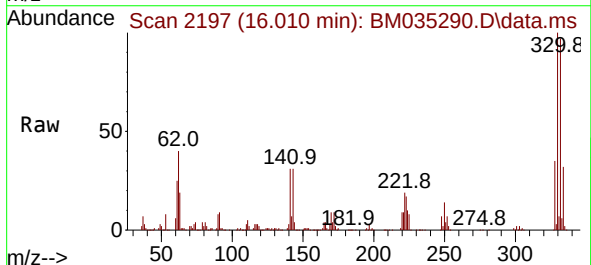
Tgt Ion:237 Resp: 511089
Ion Ratio Lower Upper
237 100
235 63.5 43.8 83.8
272 12.6 0.0 32.5

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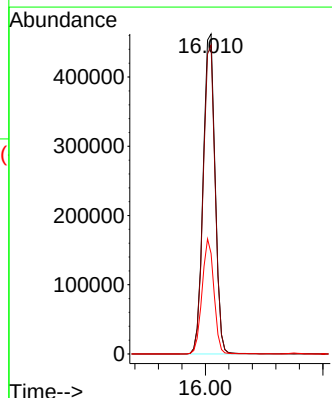
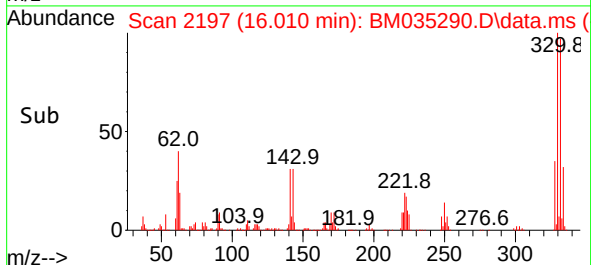
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

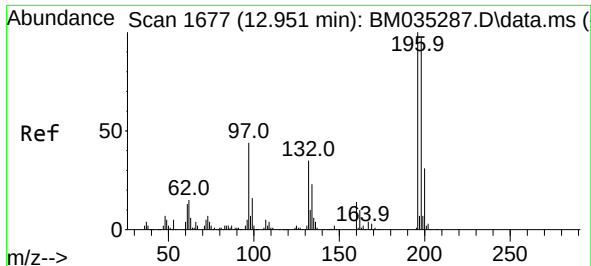


#42
2,4,6-Tribromophenol
Concen: 118.831 ng
RT: 16.010 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



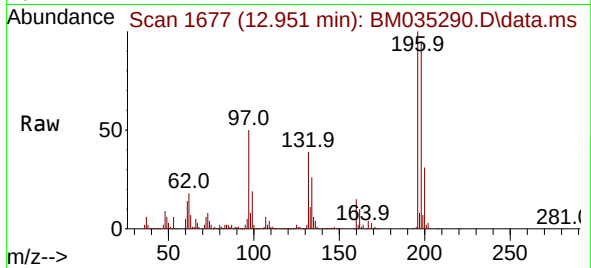
Tgt Ion:330 Resp: 650471
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 35.6 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 83.432 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

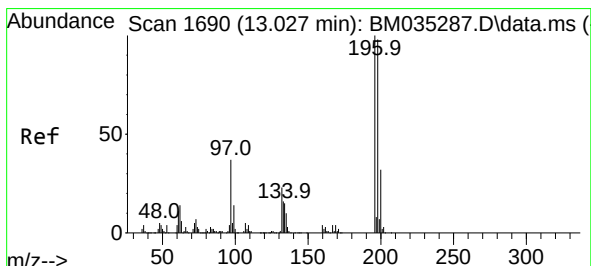
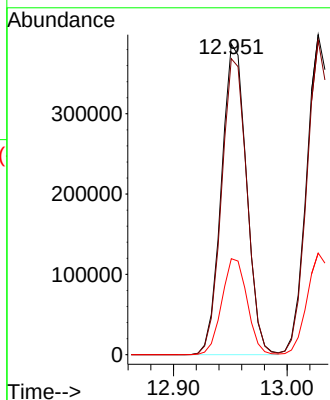
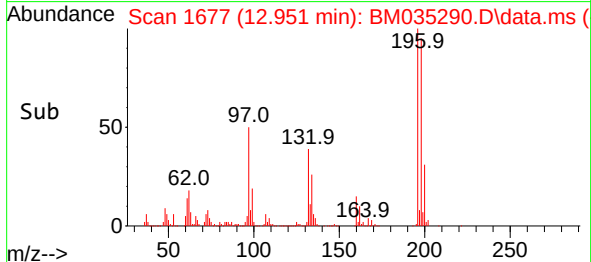
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



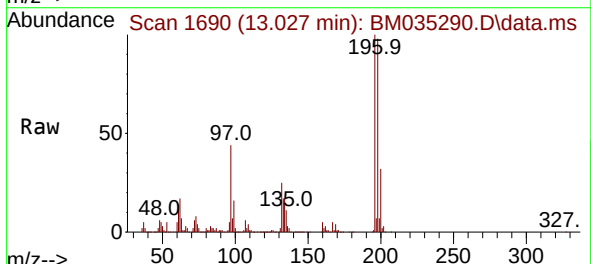
Tgt Ion:196 Resp: 595249
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.6
200 30.9 24.9 37.3

Manual Integrations
APPROVED

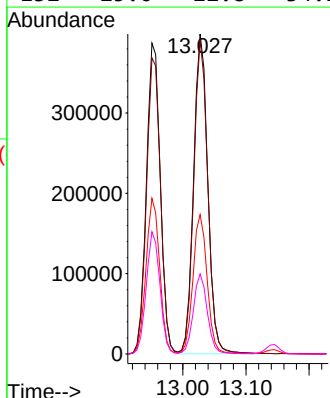
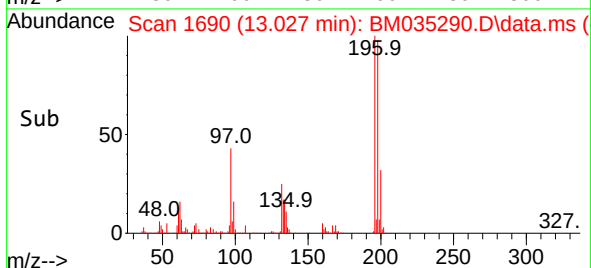
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

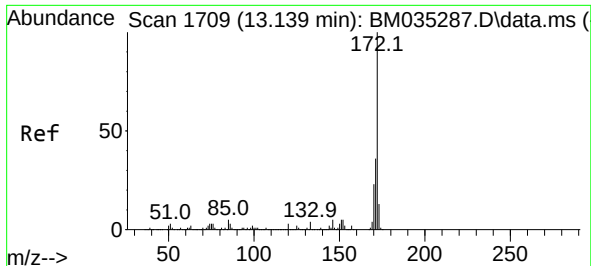


#44
2,4,5-Trichlorophenol
Concen: 80.320 ng
RT: 13.027 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



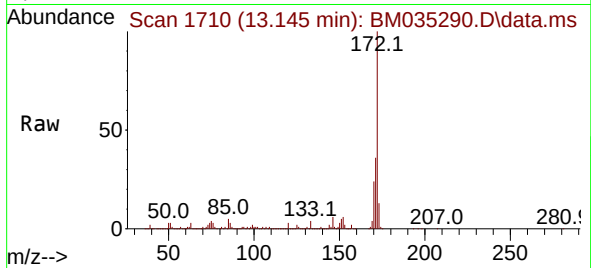
Tgt Ion:196 Resp: 622560
Ion Ratio Lower Upper
196 100
198 98.2 77.8 116.6
97 43.6 43.4 65.2
132 25.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 165.253 ng
RT: 13.145 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

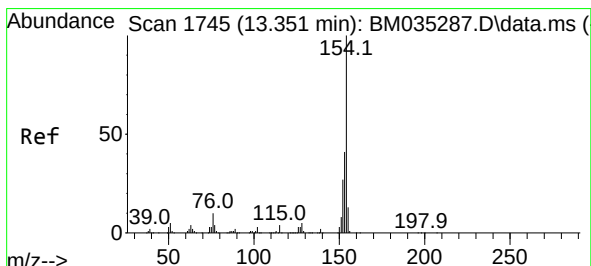
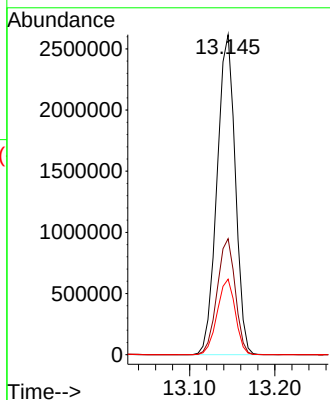
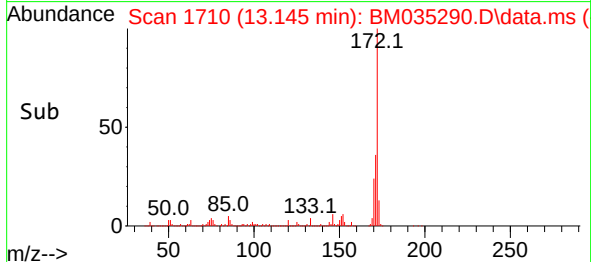
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



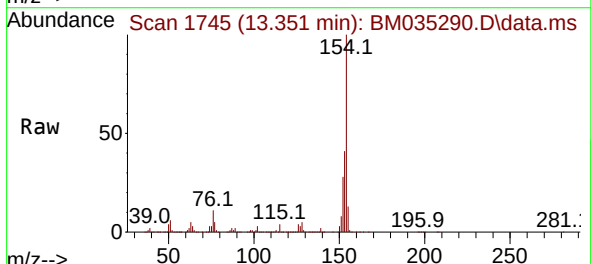
Tgt Ion:172 Resp: 3893290
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.6 18.7 28.1

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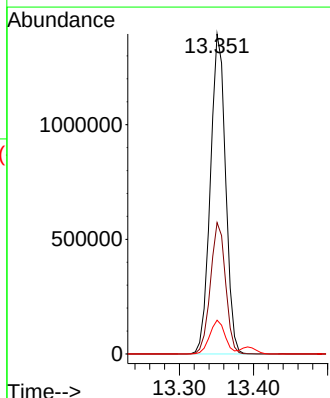
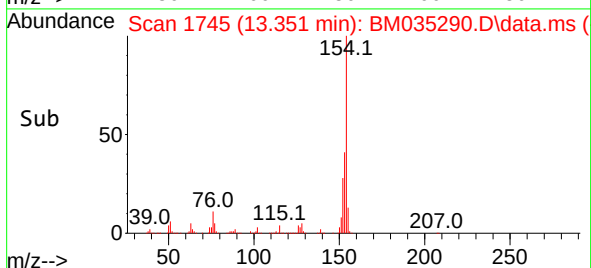
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

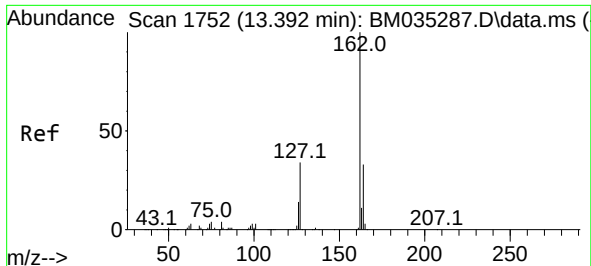


#46
1,1'-Biphenyl
Concen: 83.122 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



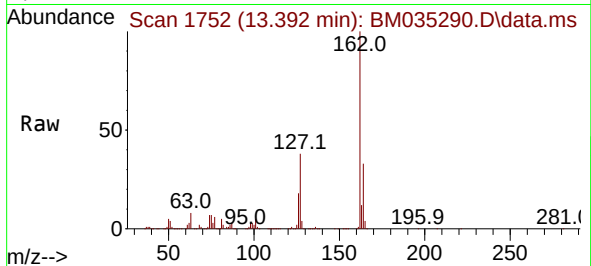
Tgt Ion:154 Resp: 1984963
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 10.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 83.308 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

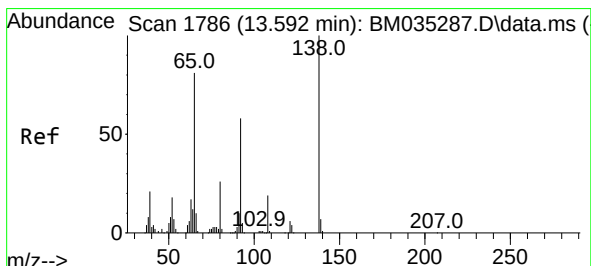
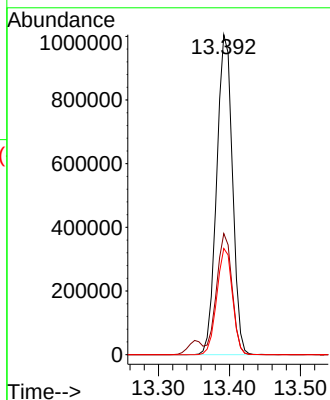
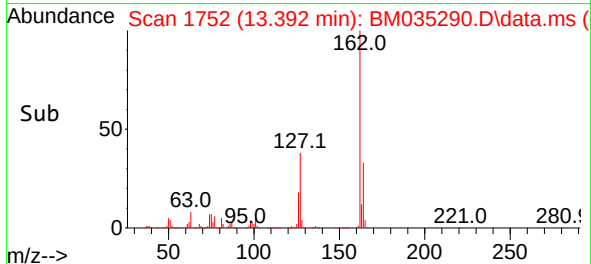
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



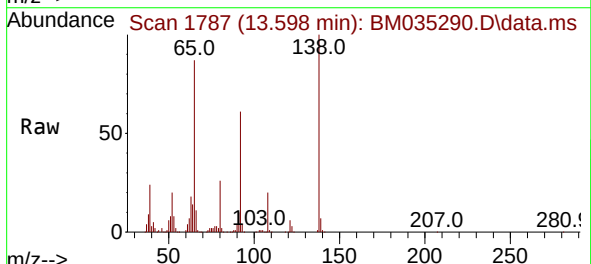
Tgt Ion:162 Resp: 1543792
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 33.2 26.6 39.8

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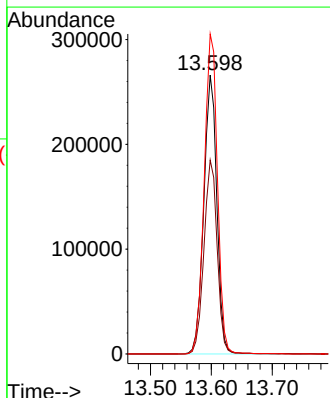
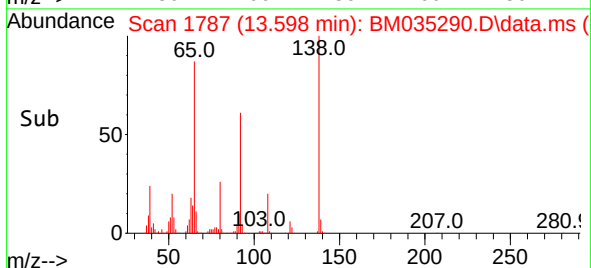
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

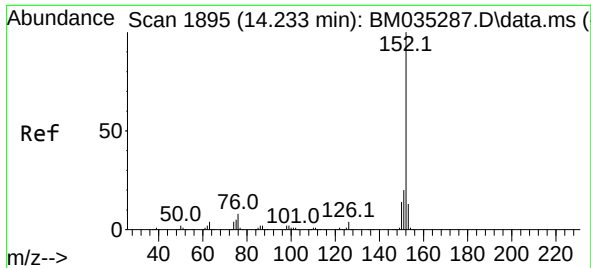


#48
2-Nitroaniline
Concen: 83.649 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



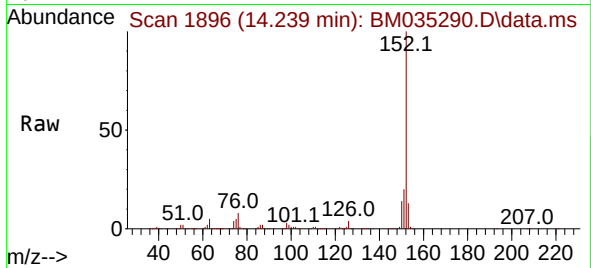
Tgt Ion: 65 Resp: 397509
Ion Ratio Lower Upper
65 100
92 69.5 53.7 80.5
138 114.7 83.9 125.9





#49
Acenaphthylene
Concen: 79.297 ng
RT: 14.239 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

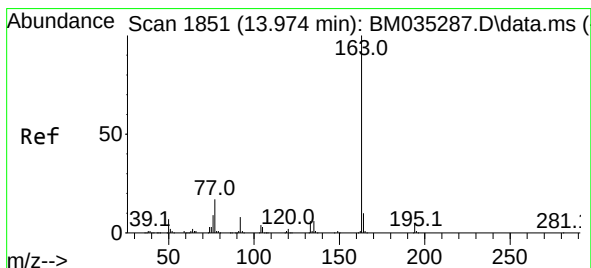
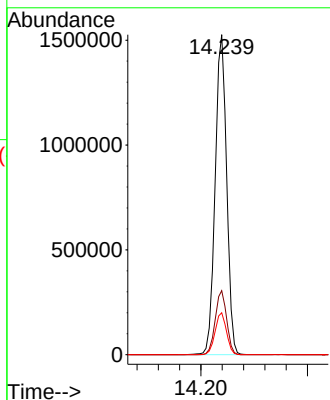
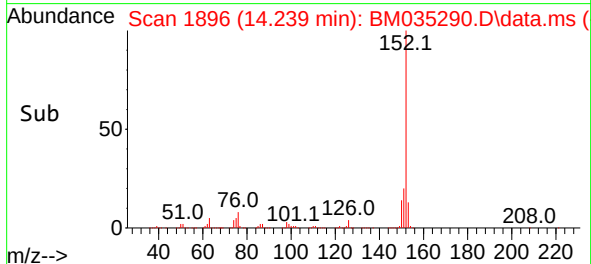
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



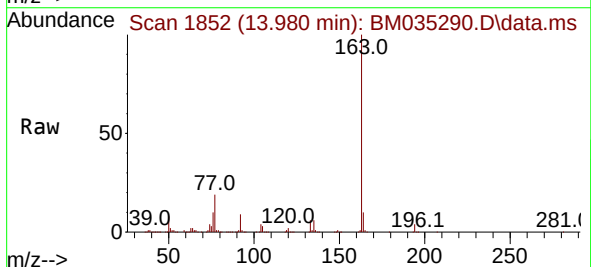
Tgt Ion:152 Resp: 2273398
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
APPROVED

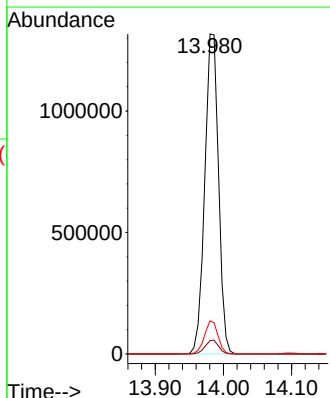
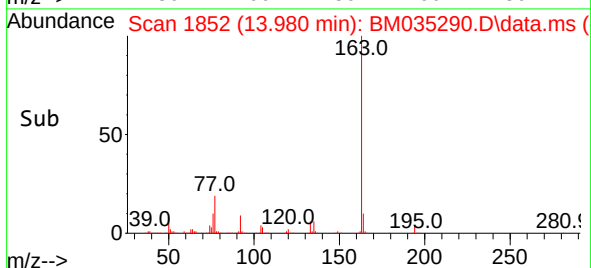
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

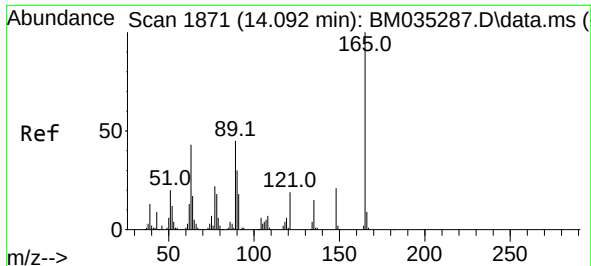


#50
Dimethylphthalate
Concen: 73.072 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



Tgt Ion:163 Resp: 1848401
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.4 8.4 12.6





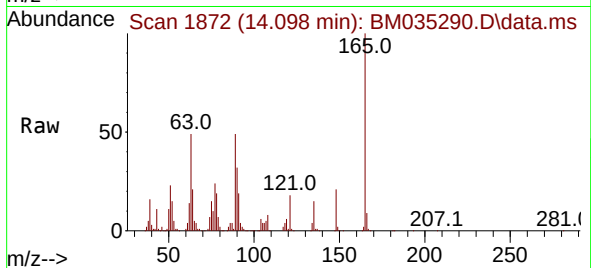
#51
2,6-Dinitrotoluene
Concen: 74.446 ng
RT: 14.098 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

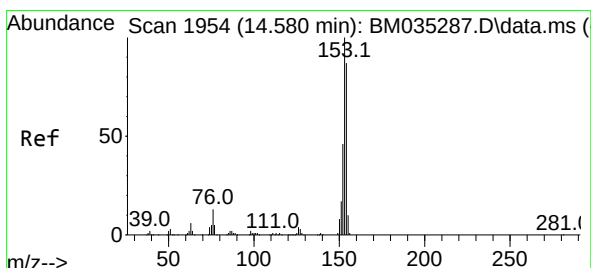
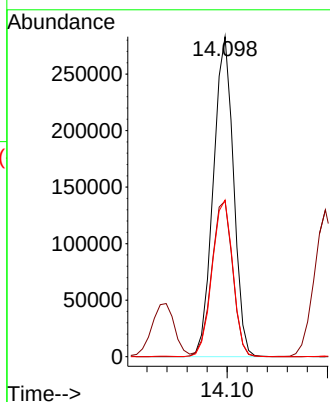
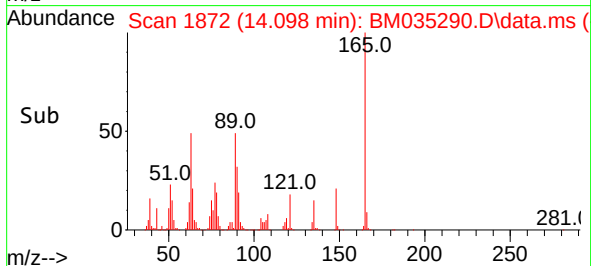


Tgt Ion:165 Resp: 395350
Ion Ratio Lower Upper
165 100
63 48.7 50.2 75.2
89 49.0 48.4 72.6

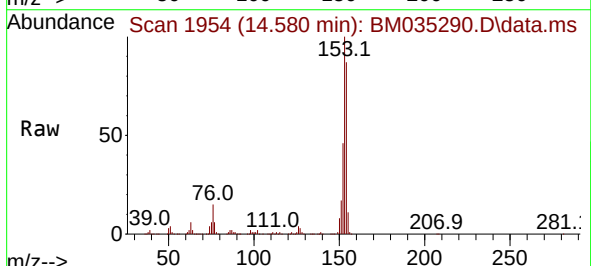
Manual Integrations

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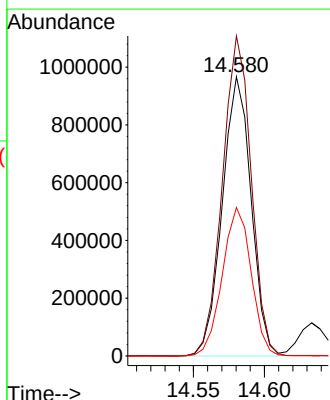
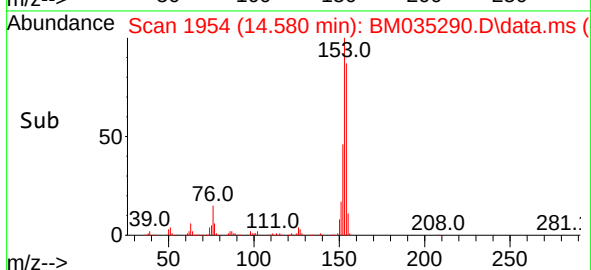
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

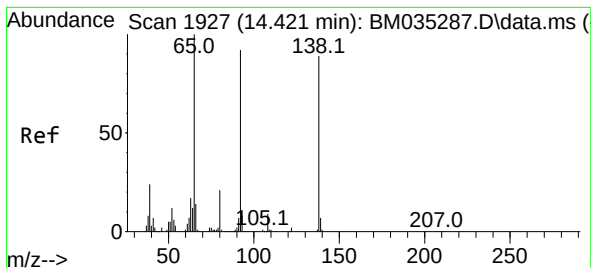


#52
Acenaphthene
Concen: 78.428 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



Tgt Ion:154 Resp: 1365373
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.6
152 53.2 43.4 65.2





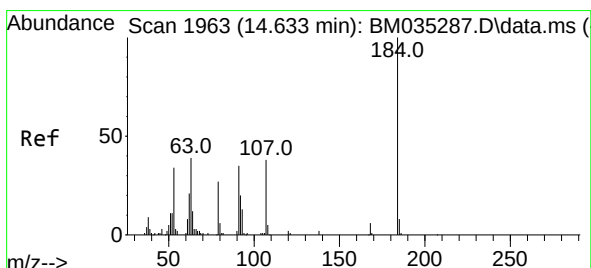
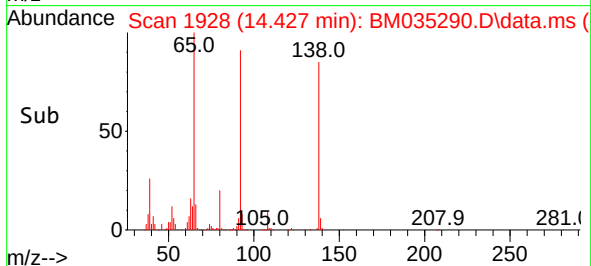
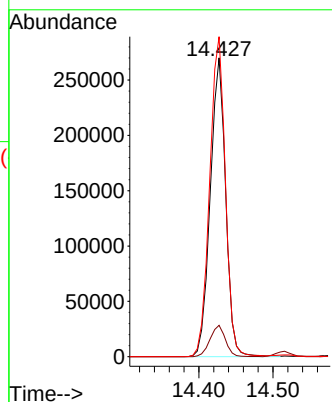
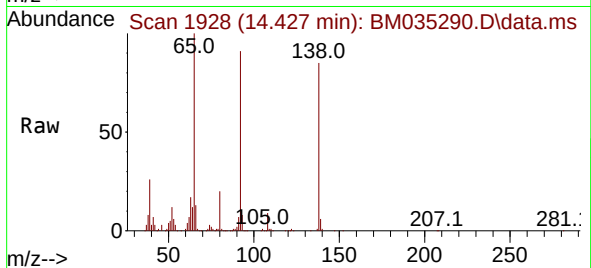
#53
3-Nitroaniline
Concen: 73.975 ng
RT: 14.427 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 389914
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 107.1 91.5 137.3

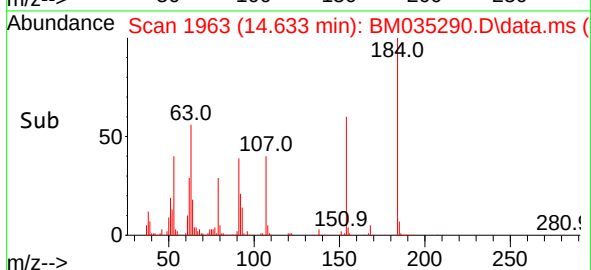
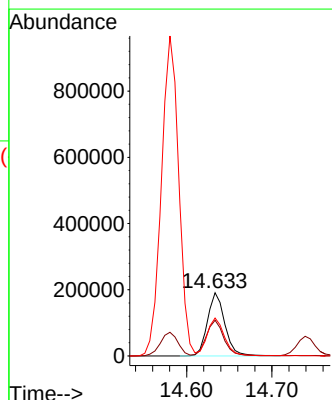
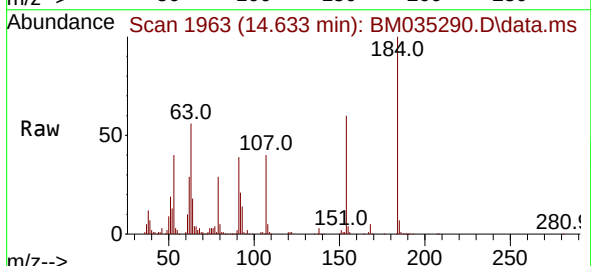
Manual Integrations
APPROVED

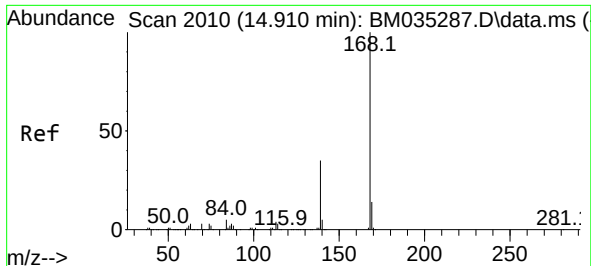
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 72.502 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

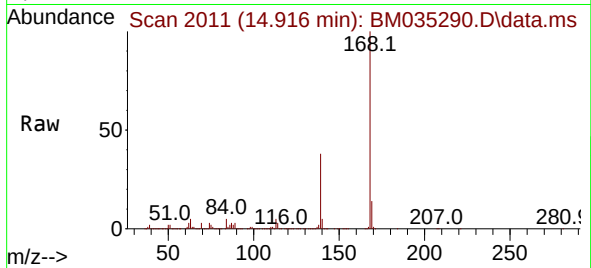
Tgt Ion:184 Resp: 271336
Ion Ratio Lower Upper
184 100
63 56.5 59.5 89.3#
154 60.1 55.6 83.4





#55
Dibenzofuran
Concen: 75.092 ng
RT: 14.916 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

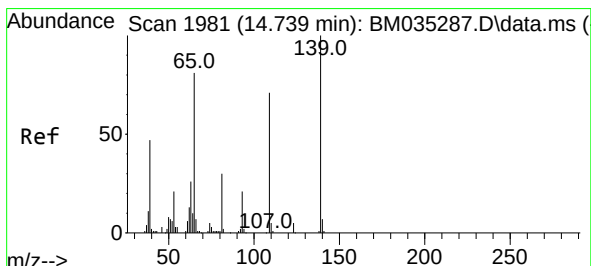
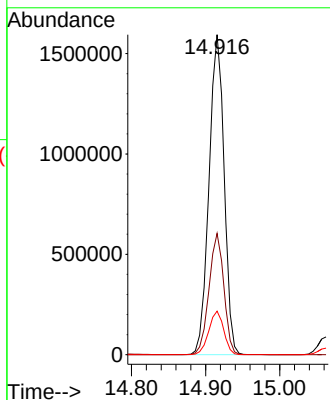
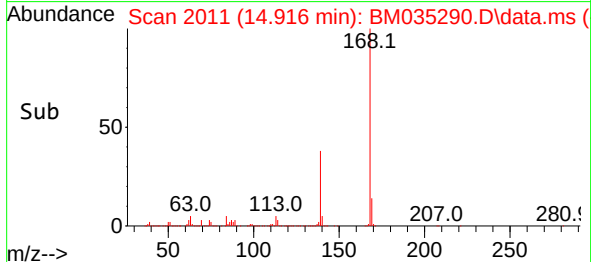
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 225557
Ion Ratio Lower Upper
168 100
139 37.9 32.2 48.2
169 13.6 10.6 16.0

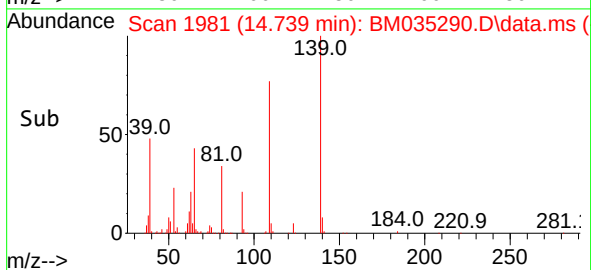
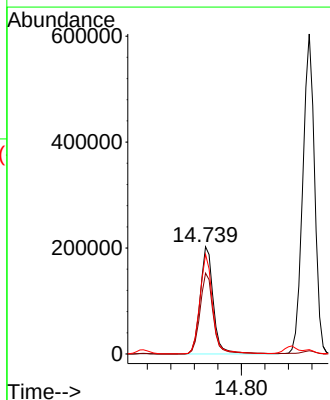
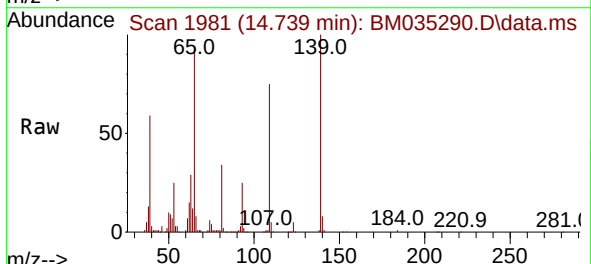
Manual Integrations
APPROVED

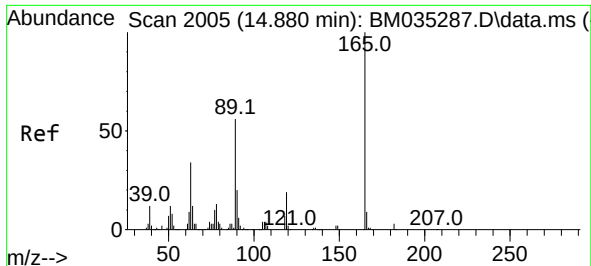
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 70.072 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

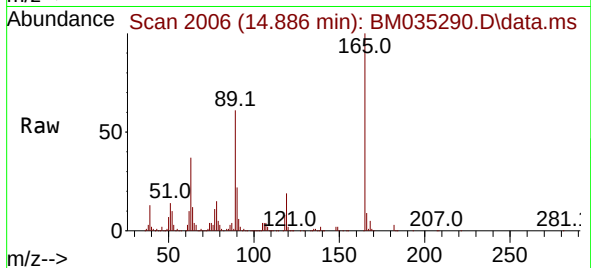
Tgt Ion:139 Resp: 314507
Ion Ratio Lower Upper
139 100
109 75.4 62.5 102.5
65 93.0 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 70.186 ng
RT: 14.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

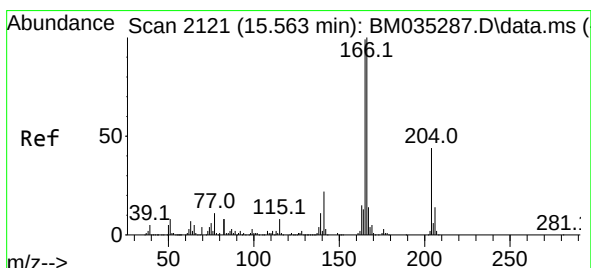
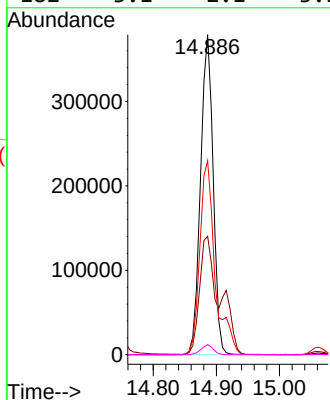
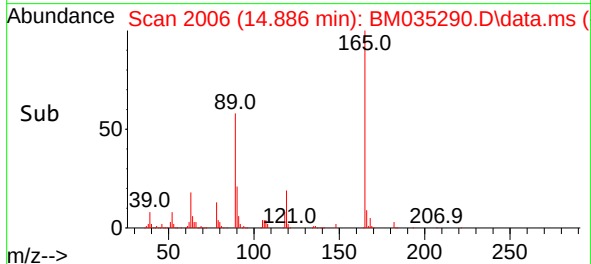
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 525624
Ion Ratio Lower Upper
165 100
63 37.0 35.6 53.4
89 60.6 57.3 85.9
182 3.1 2.1 3.1#

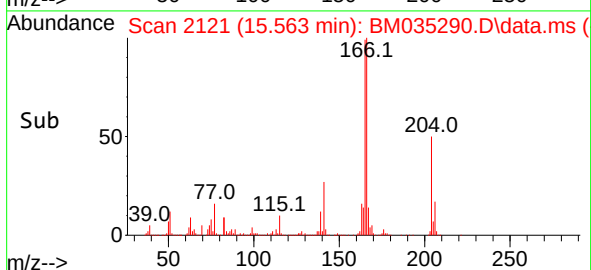
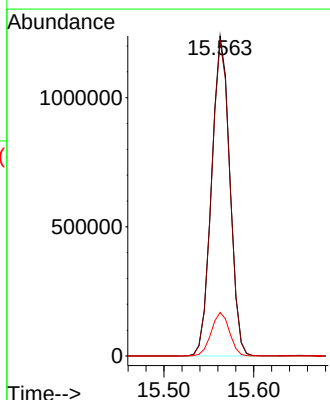
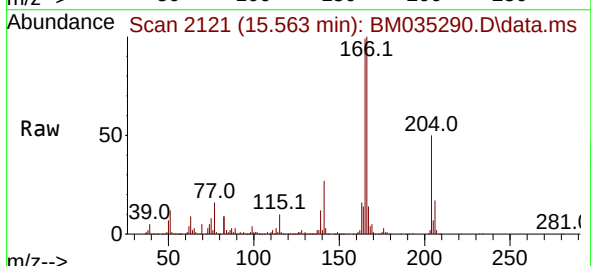
Manual Integrations
APPROVED

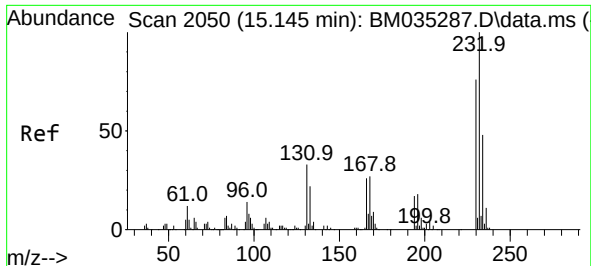
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 72.195 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

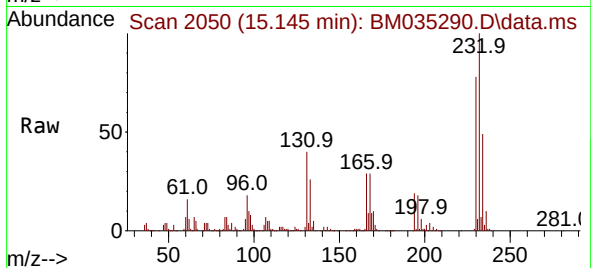
Tgt Ion:166 Resp: 1745874
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 68.734 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

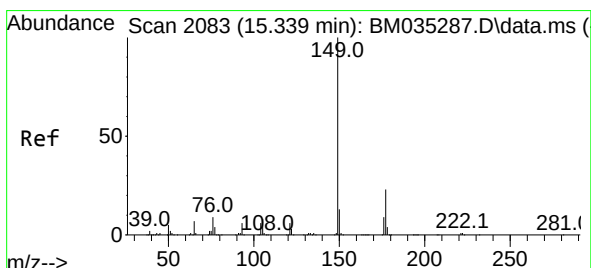
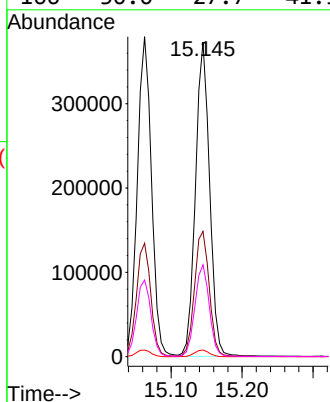
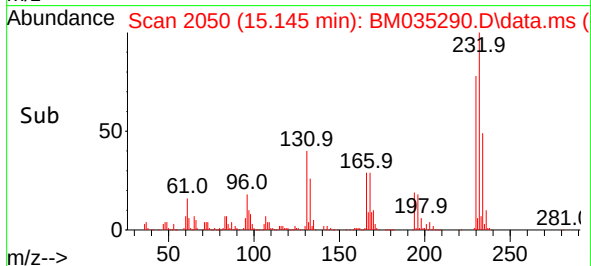
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



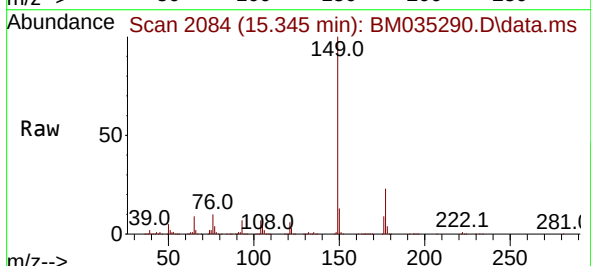
Tgt Ion:232 Resp: 518034
Ion Ratio Lower Upper
232 100
131 41.8 41.0 61.6
130 2.2 2.3 3.5
166 30.0 27.7 41.5

Manual Integrations
APPROVED

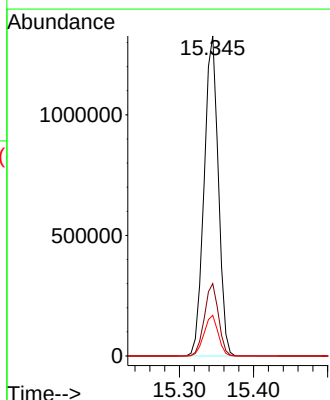
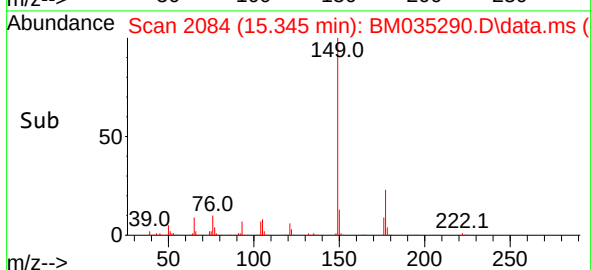
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

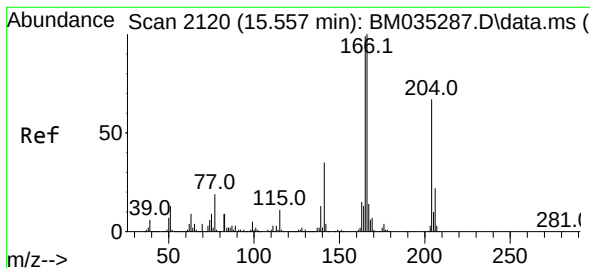


#60
Diethylphthalate
Concen: 68.835 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



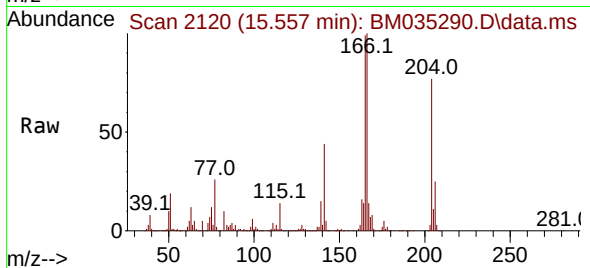
Tgt Ion:149 Resp: 1764693
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 71.449 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

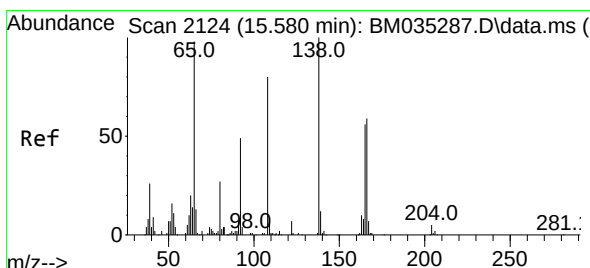
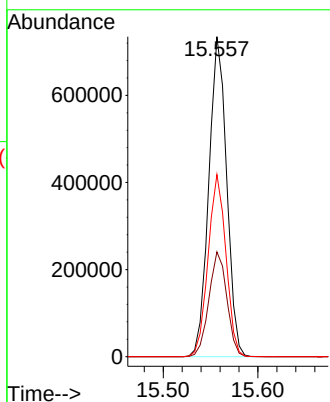
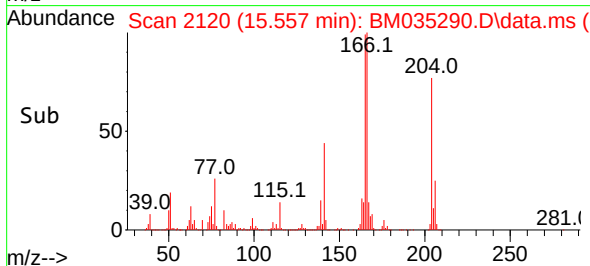
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



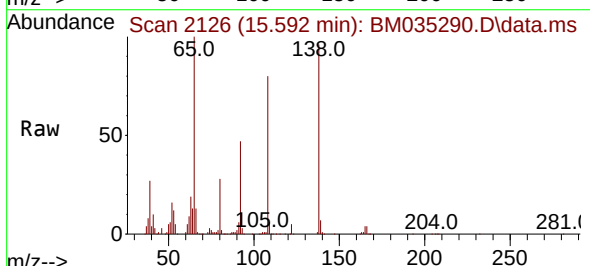
Tgt Ion:204 Resp: 959734
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 56.9 51.2 76.8

Manual Integrations
APPROVED

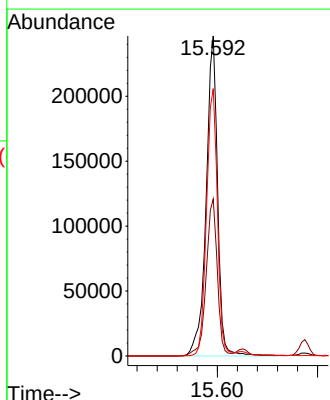
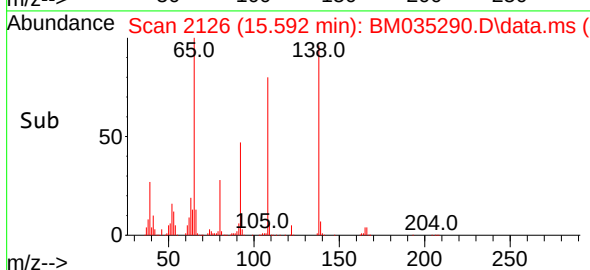
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

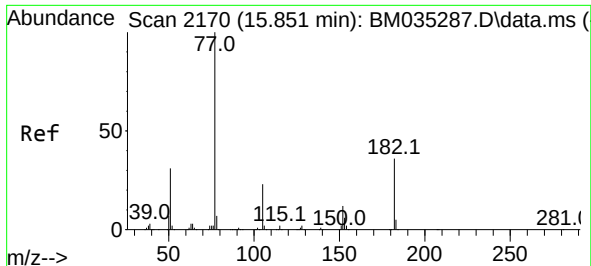


#62
4-Nitroaniline
Concen: 69.455 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



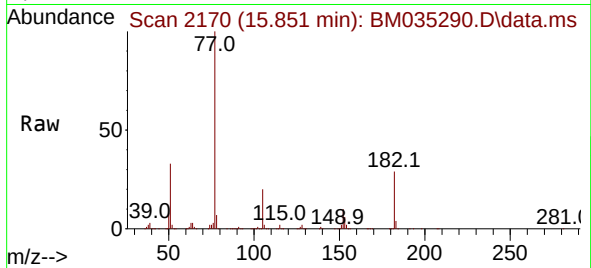
Tgt Ion:138 Resp: 391746
Ion Ratio Lower Upper
138 100
92 49.1 30.8 70.8
108 83.5 65.7 105.7





#63
Azobenzene
Concen: 78.948 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

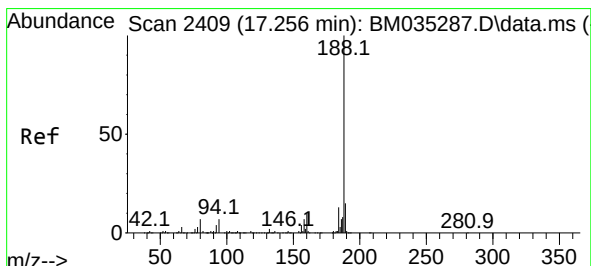
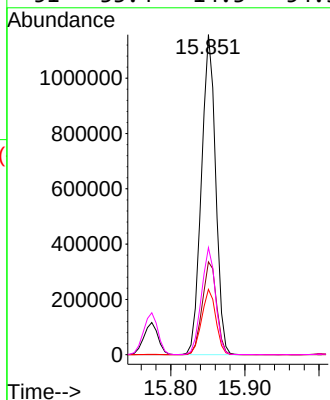
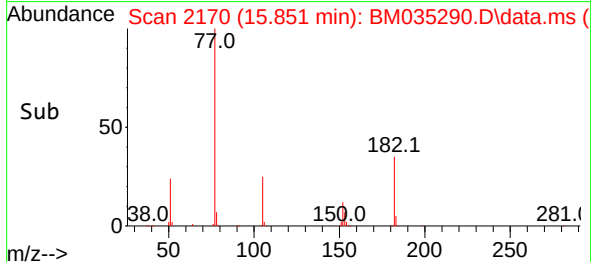


Tgt Ion: 77 Resp: 154327

Ion	Ratio	Lower	Upper
77	100		
182	29.0	4.9	44.9
105	20.4	0.0	39.6
51	33.4	14.3	54.3

Manual Integrations
APPROVED

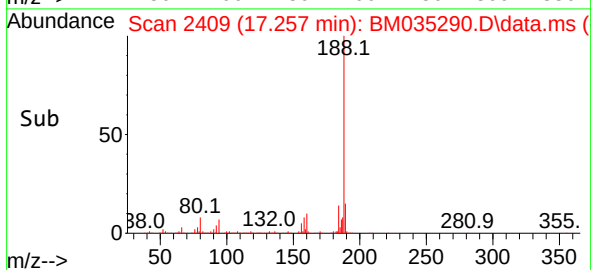
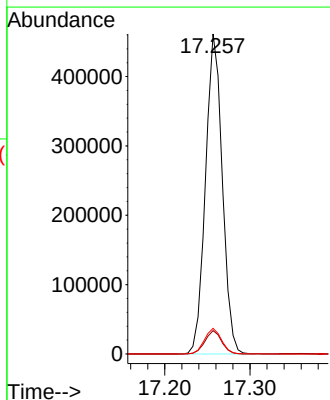
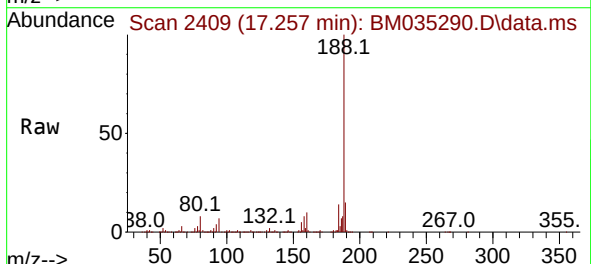
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

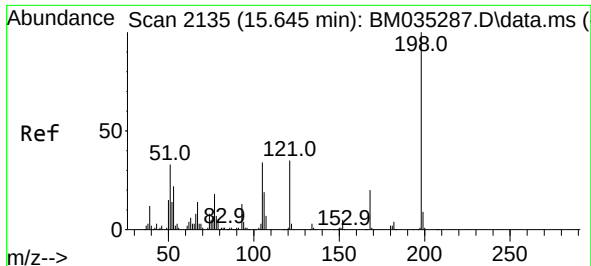


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion:188 Resp: 632823

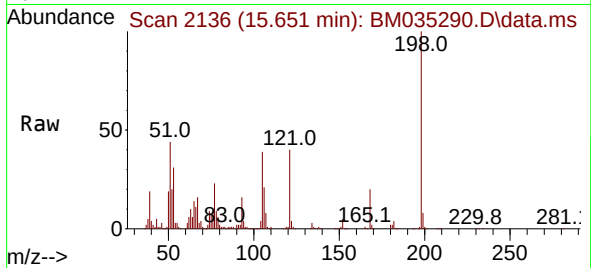
Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.0	10.4
80	8.0	7.6	11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 78.789 ng
RT: 15.651 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

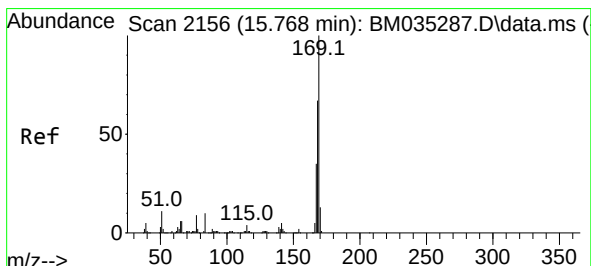
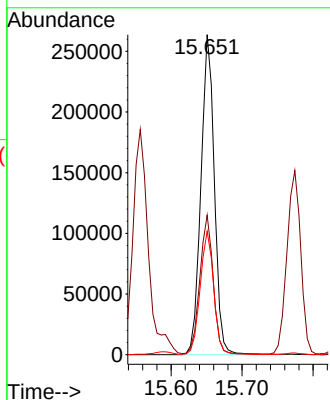
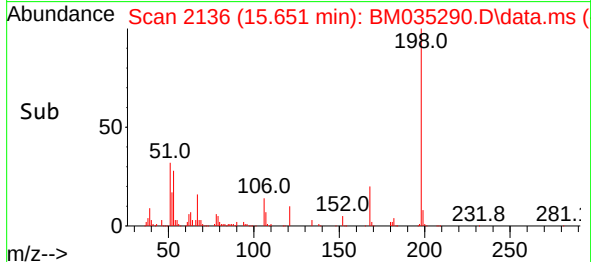
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 347878
Ion Ratio Lower Upper
198 100
51 43.6 29.0 69.0
105 38.5 22.1 62.1

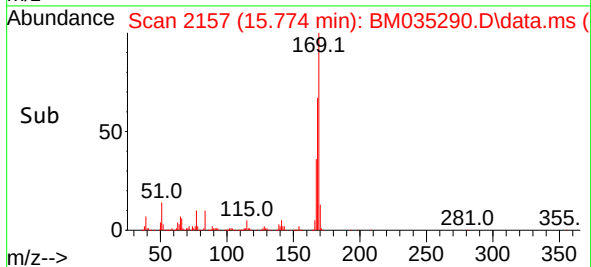
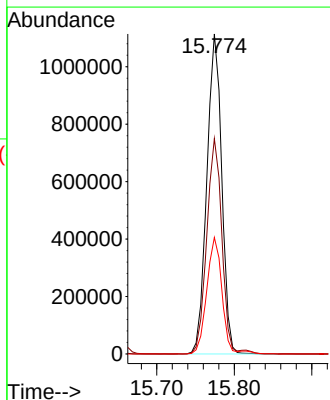
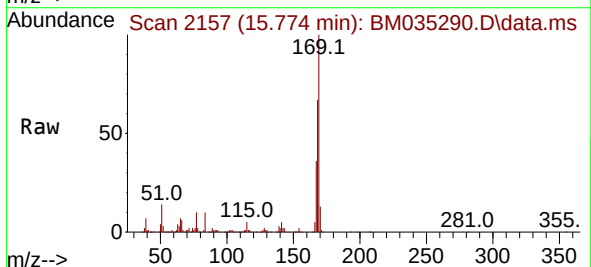
Manual Integrations
APPROVED

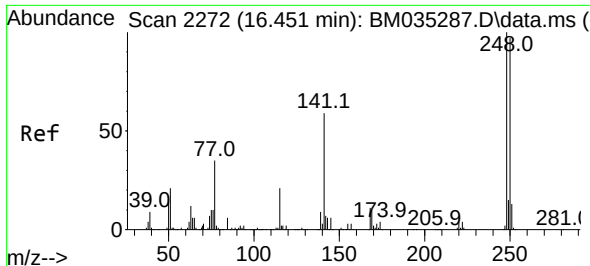
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 84.708 ng
RT: 15.774 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Tgt Ion:169 Resp: 1486790
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.4 29.4 44.0





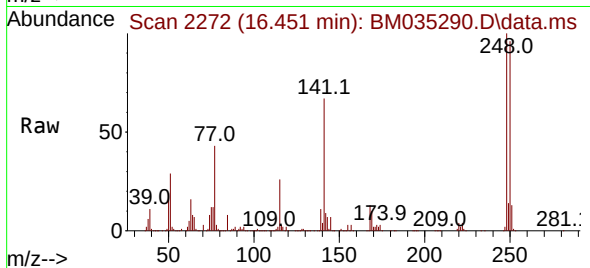
#67
4-Bromophenyl-phenylether
Concen: 80.541 ng
RT: 16.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

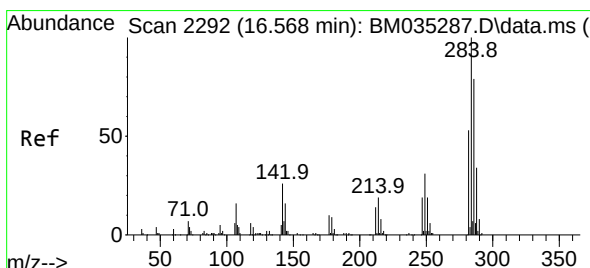
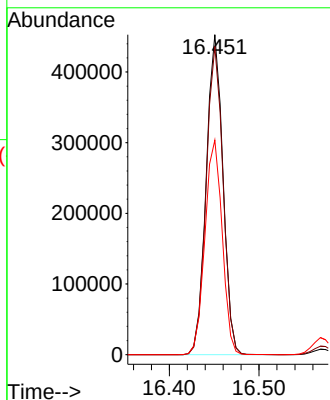
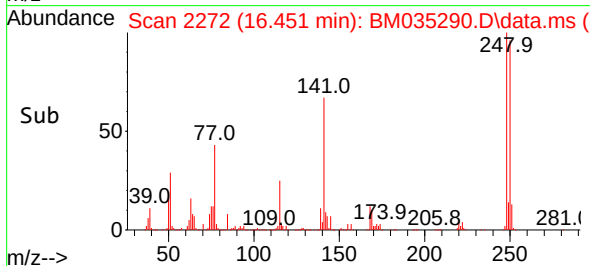


Tgt Ion:248 Resp: 588370
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 67.1 66.0 99.0

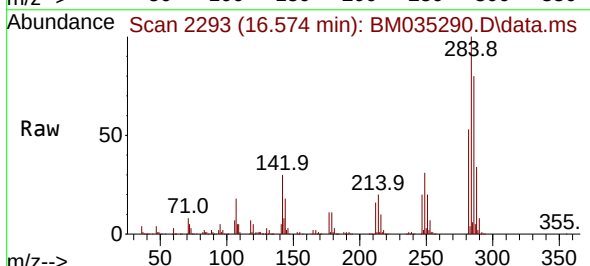
Manual Integrations

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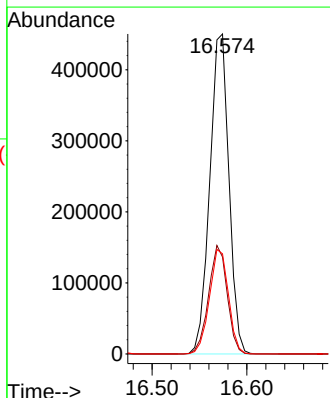
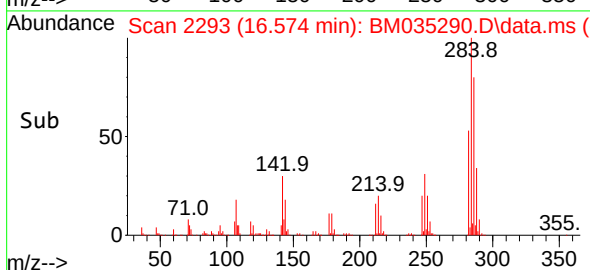
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

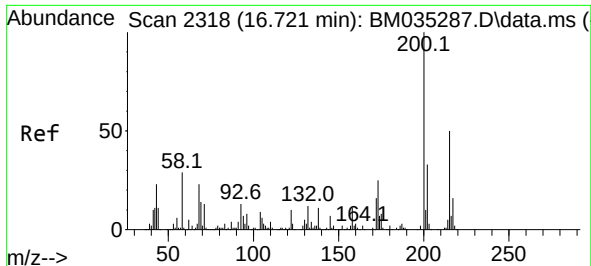


#68
Hexachlorobenzene
Concen: 76.368 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



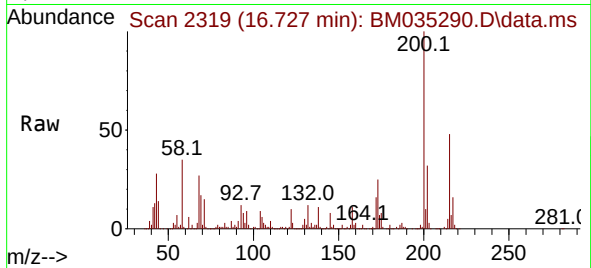
Tgt Ion:284 Resp: 630580
Ion Ratio Lower Upper
284 100
142 30.3 33.6 50.4#
249 31.3 26.2 39.2





#69
 Atrazine
 Concen: 69.869 ng
 RT: 16.727 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035290.D
 Acq: 27 May 2022 15:35

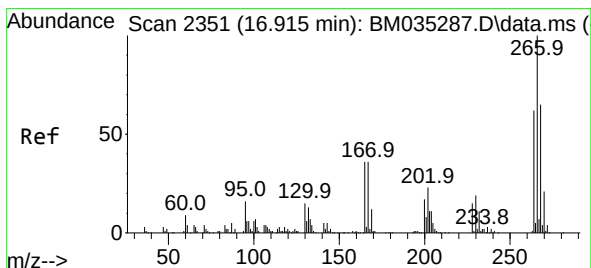
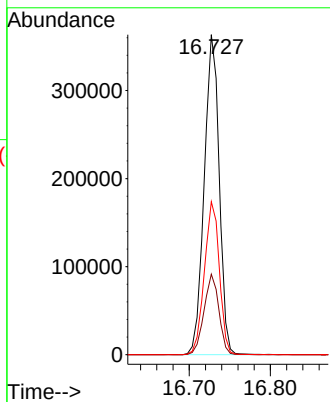
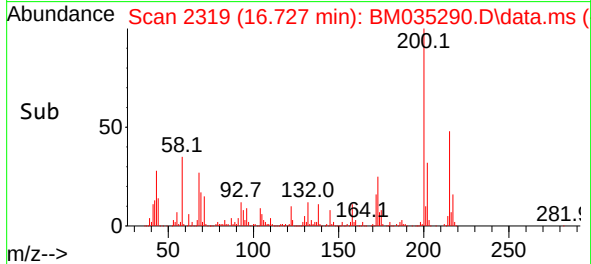
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



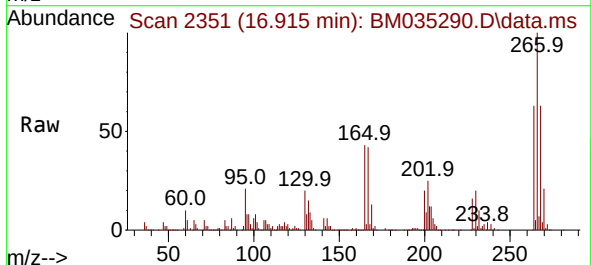
Tgt Ion:200 Resp: 46450
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.6 46.6
 215 47.8 26.2 66.2

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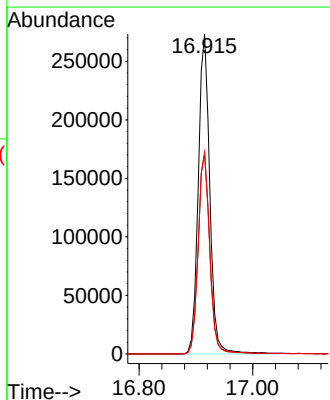
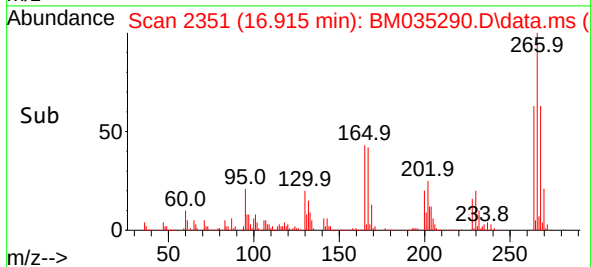
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

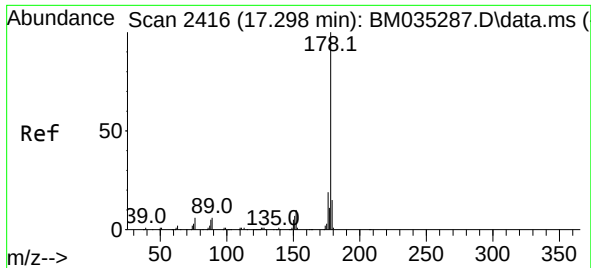


#70
 Pentachlorophenol
 Concen: 75.094 ng
 RT: 16.915 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BM035290.D
 Acq: 27 May 2022 15:35



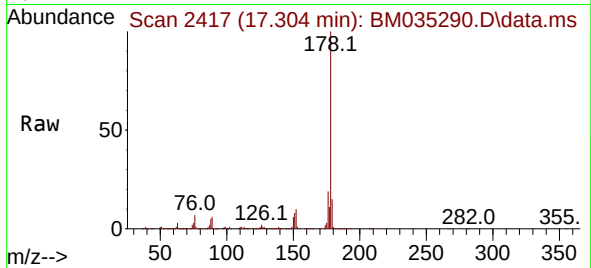
Tgt Ion:266 Resp: 384899
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.9 77.9
 264 62.8 50.6 76.0





#71
Phenanthrene
Concen: 78.609 ng
RT: 17.304 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

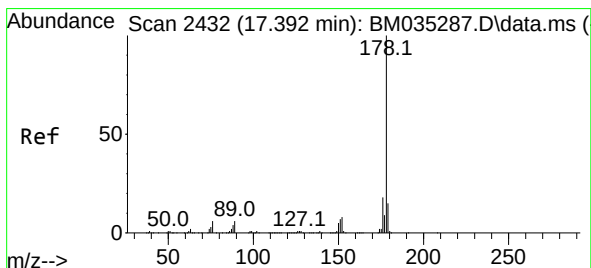
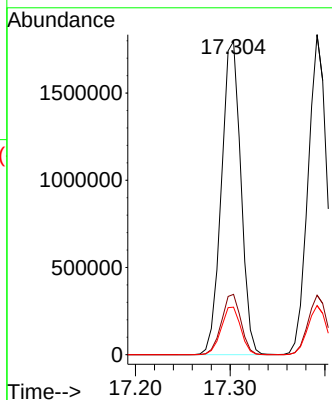
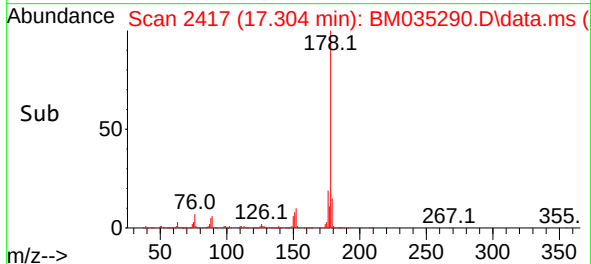
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 2566734
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.4 18.6

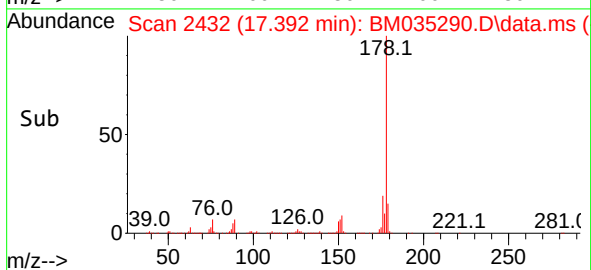
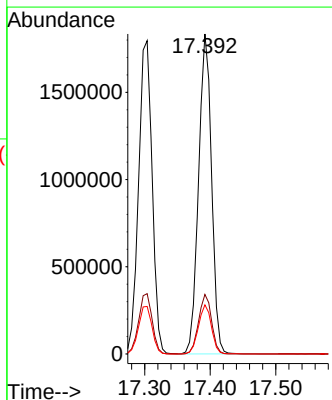
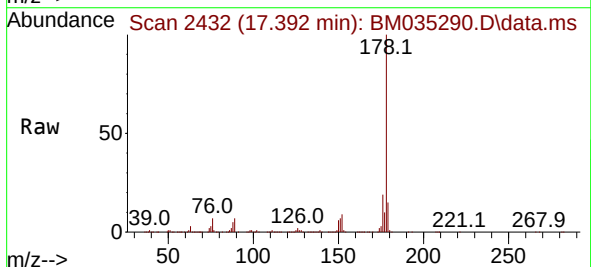
Manual Integrations
APPROVED

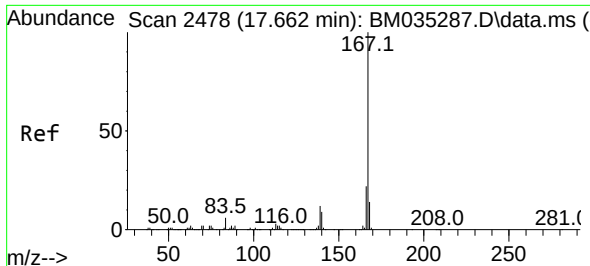
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 78.751 ng
RT: 17.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

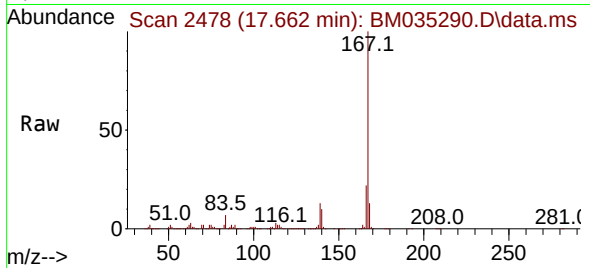
Tgt Ion:178 Resp: 2533161
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 76.346 ng
 RT: 17.662 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM035290.D
 Acq: 27 May 2022 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

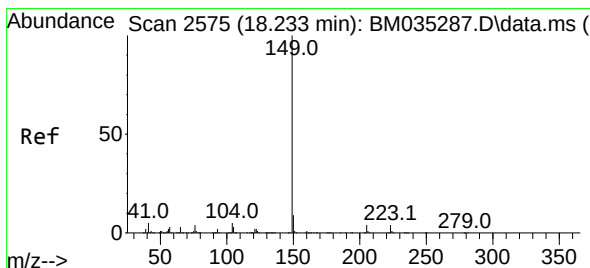
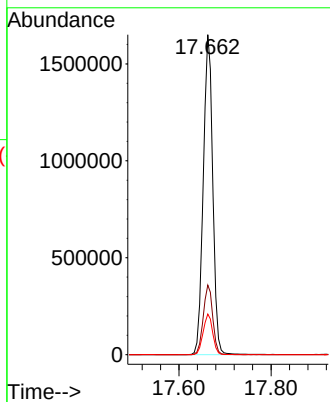
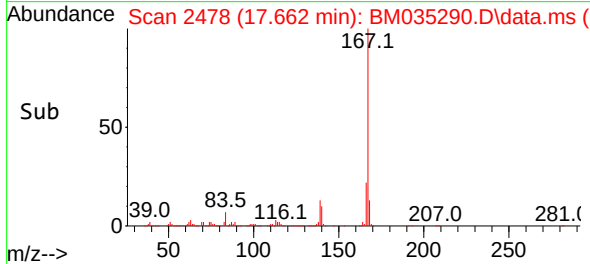


Tgt Ion:167 Resp: 2377554

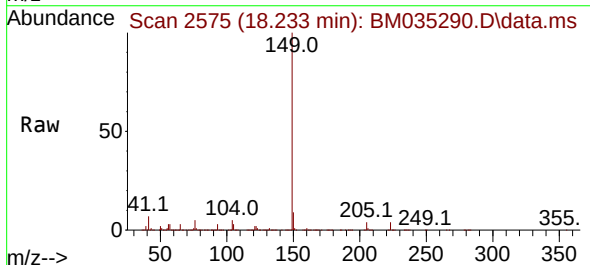
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.7	10.9	16.3

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

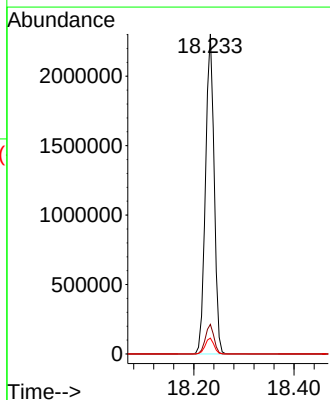
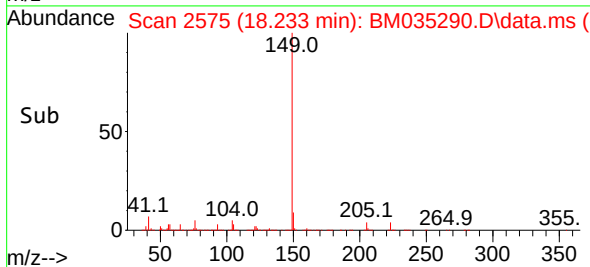


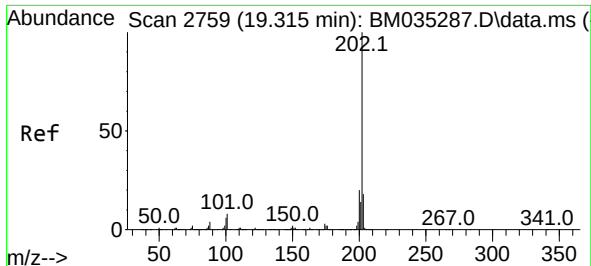
#74
 Di-n-butylphthalate
 Concen: 75.330 ng
 RT: 18.233 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BM035290.D
 Acq: 27 May 2022 15:35



Tgt Ion:149 Resp: 2756928

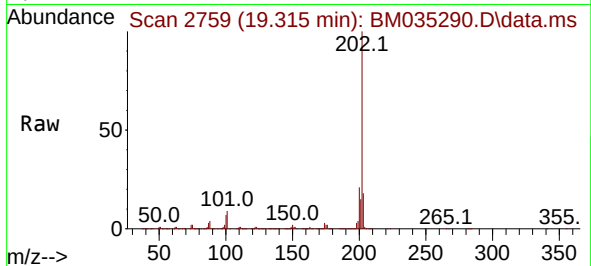
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	4.3	6.5





#75
Fluoranthene
Concen: 70.238 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

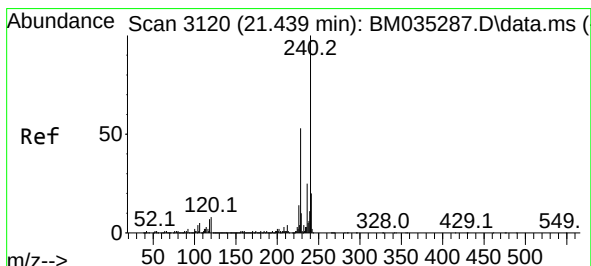
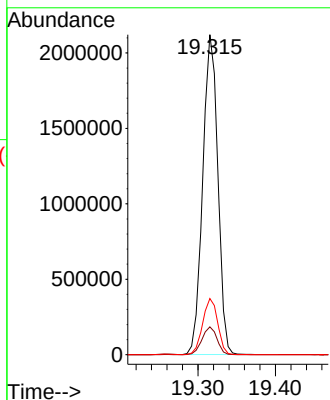
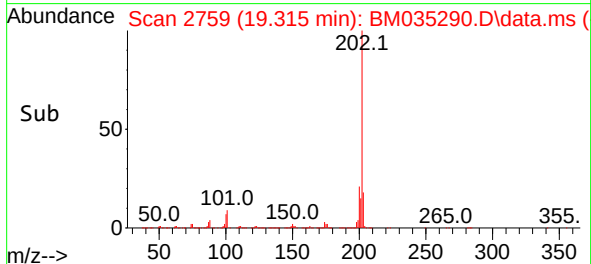
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



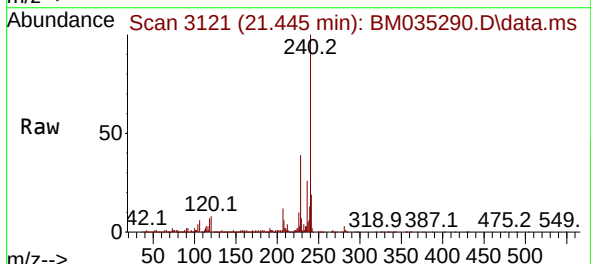
Tgt Ion:202 Resp: 286600
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.6
203 17.6 0.0 37.4

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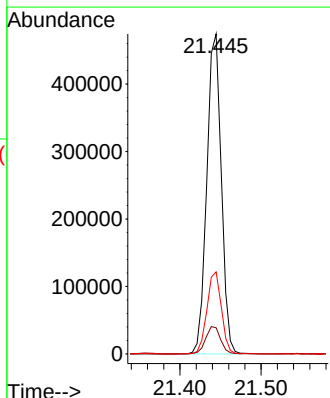
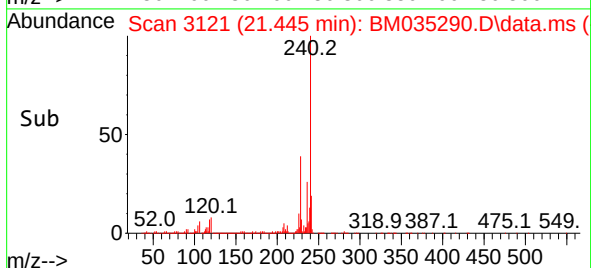
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

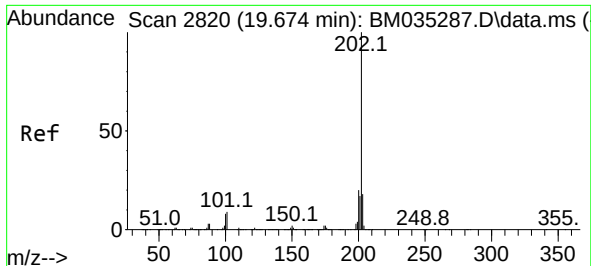


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



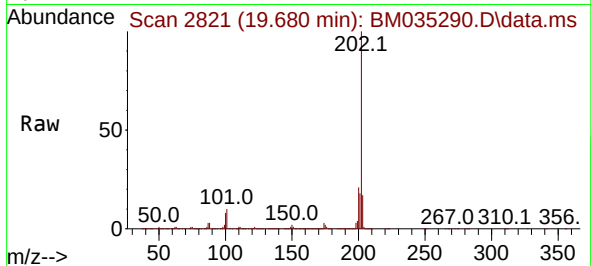
Tgt Ion:240 Resp: 587019
Ion Ratio Lower Upper
240 100
120 8.2 9.4 14.0#
236 25.6 20.6 30.8





#78
 Pyrene
 Concen: 85.936 ng
 RT: 19.680 min Scan# 2820
 Delta R.T. 0.006 min
 Lab File: BM035290.D
 Acq: 27 May 2022 15:35

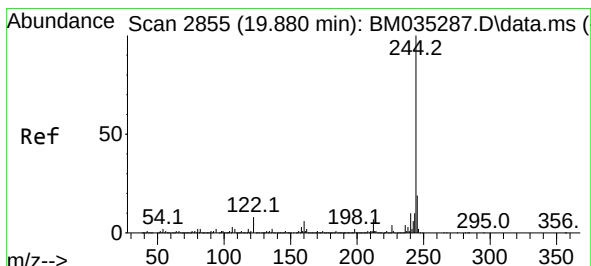
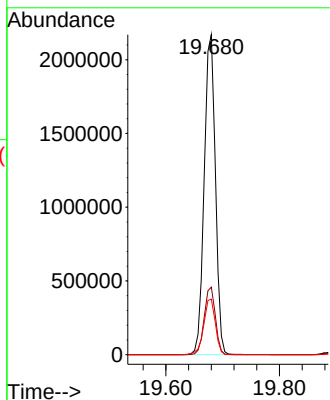
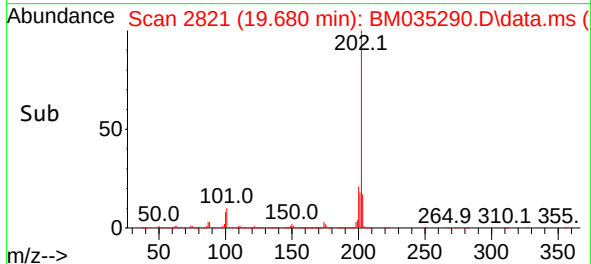
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



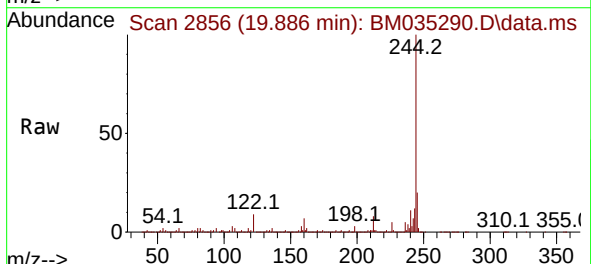
Tgt Ion:202 Resp: 2956415
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.7 25.1
 203 17.4 13.9 20.9

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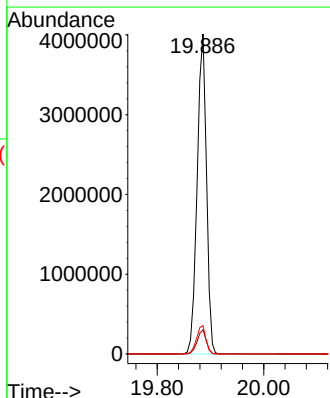
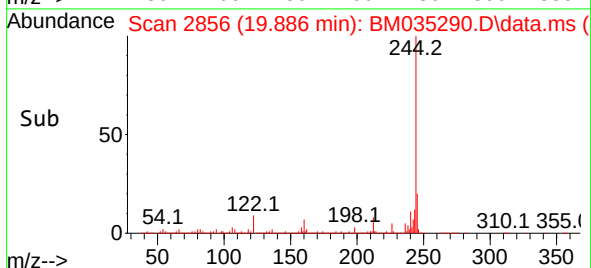
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

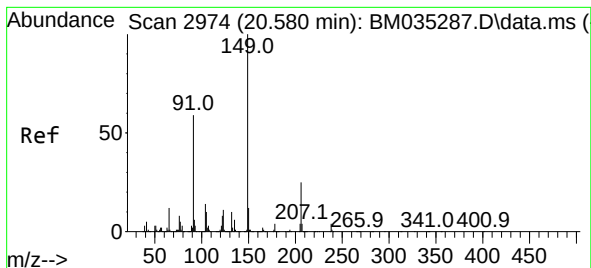


#79
 Terphenyl-d14
 Concen: 163.038 ng
 RT: 19.886 min Scan# 2856
 Delta R.T. 0.006 min
 Lab File: BM035290.D
 Acq: 27 May 2022 15:35



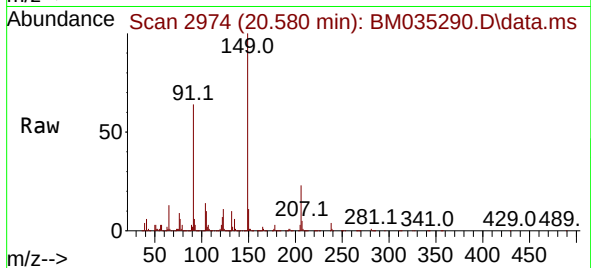
Tgt Ion:244 Resp: 4887149
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.8 8.3 12.5





#80
Butylbenzylphthalate
Concen: 87.402 ng
RT: 20.580 min Scan# 2974
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

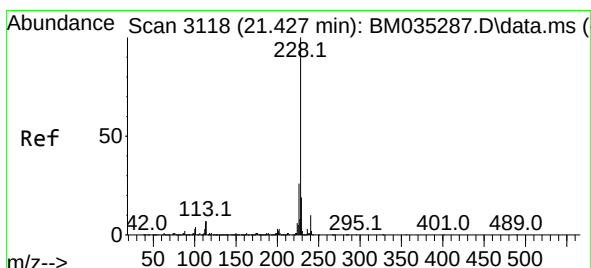
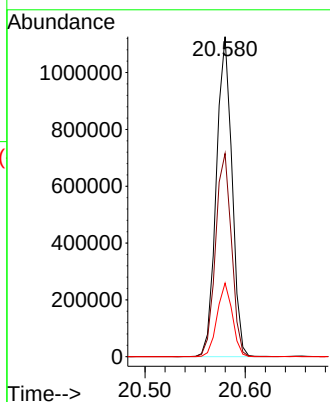
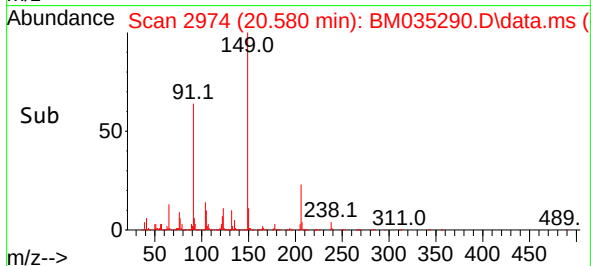
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



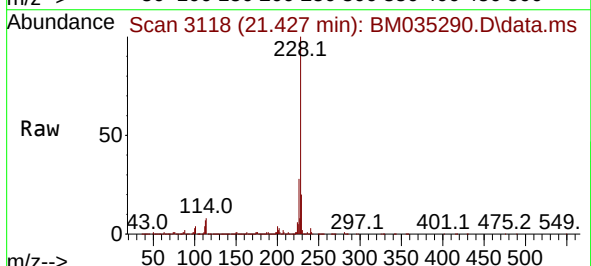
Tgt Ion:149 Resp: 122080
Ion Ratio Lower Upper
149 100
91 63.5 56.6 85.0
206 23.0 15.4 23.0

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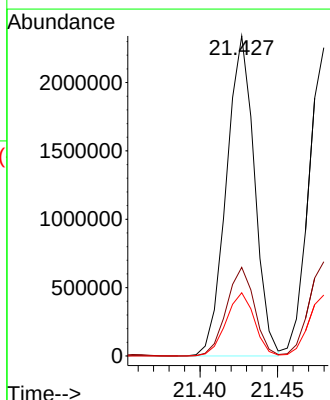
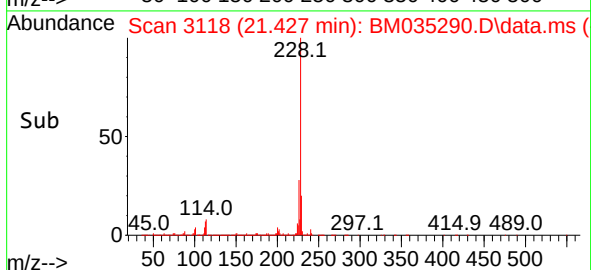
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

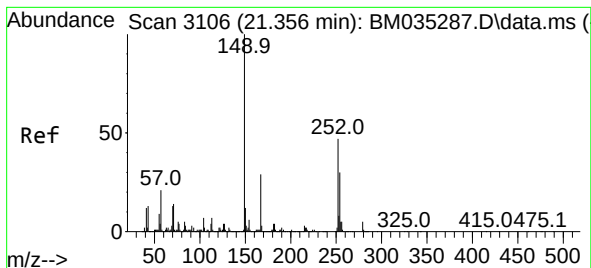


#81
Benzo(a)anthracene
Concen: 80.353 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



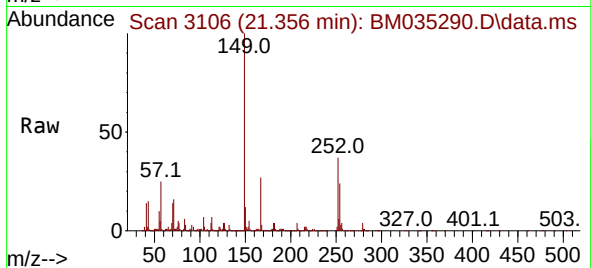
Tgt Ion:228 Resp: 2942309
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.7 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 77.976 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

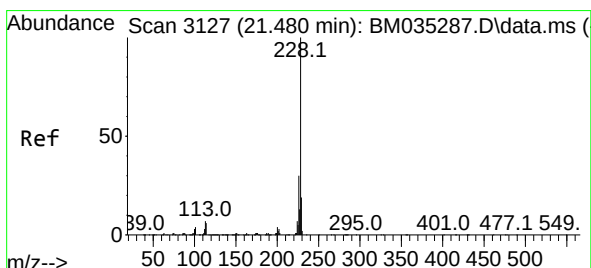
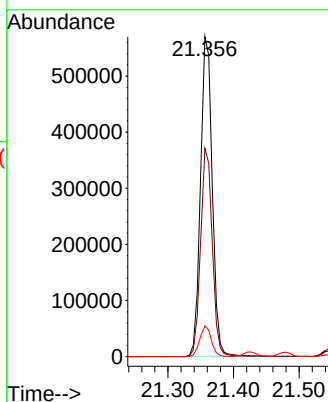
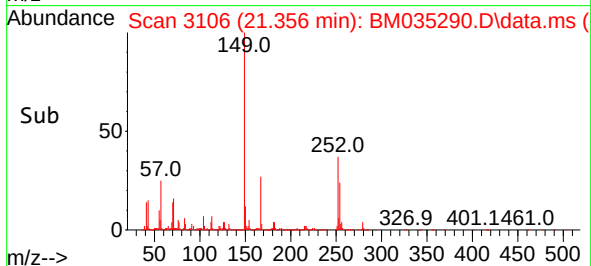
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



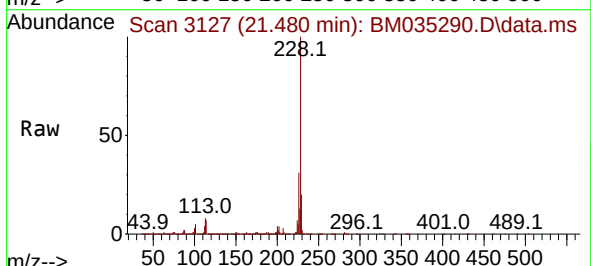
Tgt Ion:252 Resp: 71432
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 9.6 9.4 14.0

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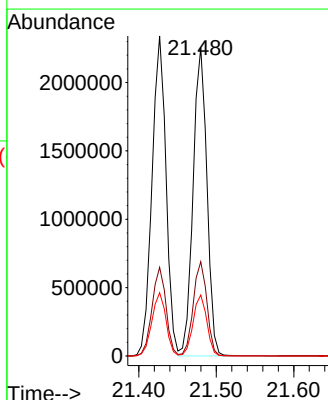
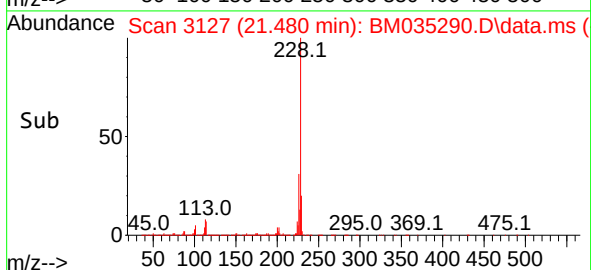
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

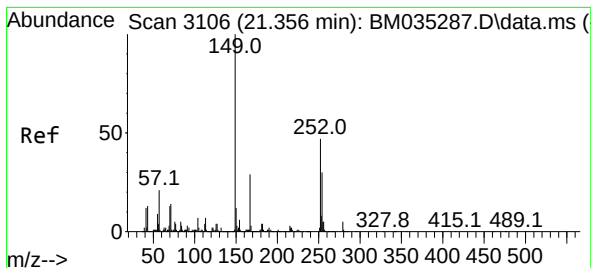


#83
Chrysene
Concen: 79.878 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



Tgt Ion:228 Resp: 2791805
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.8 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 83.474 ng

RT: 21.362 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1754062

Ion Ratio Lower Upper

149 100

167 28.2 21.1 31.7

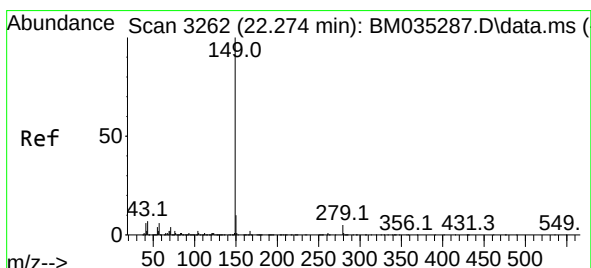
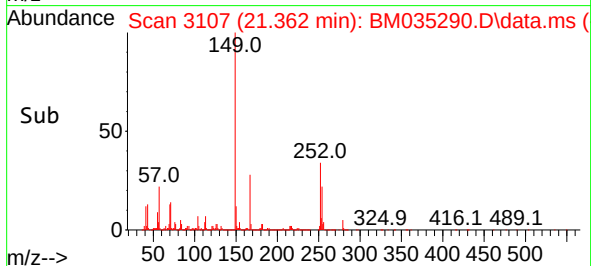
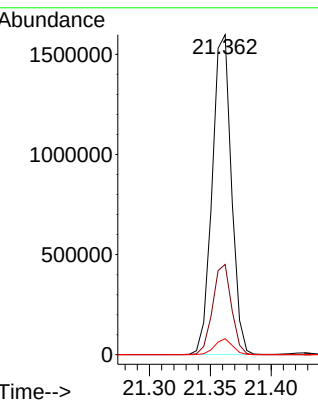
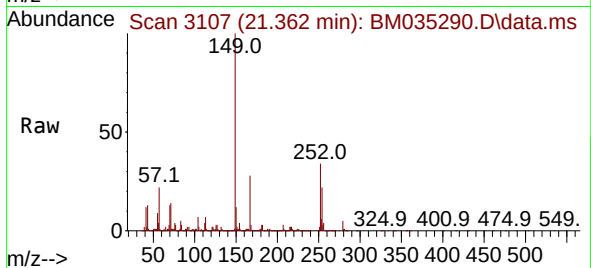
279 5.0 2.8 4.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#85

Di-n-octyl phthalate

Concen: 82.962 ng

RT: 22.274 min Scan# 3262

Delta R.T. 0.000 min

Lab File: BM035290.D

Acq: 27 May 2022 15:35

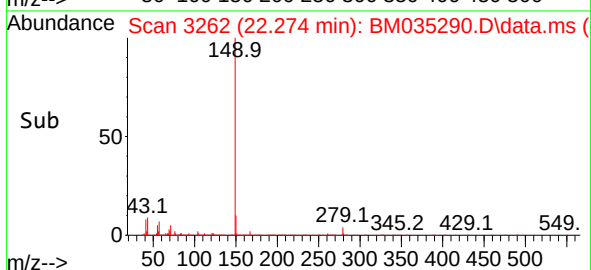
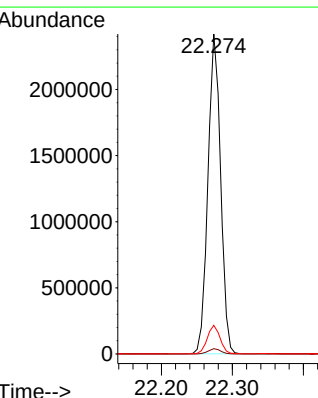
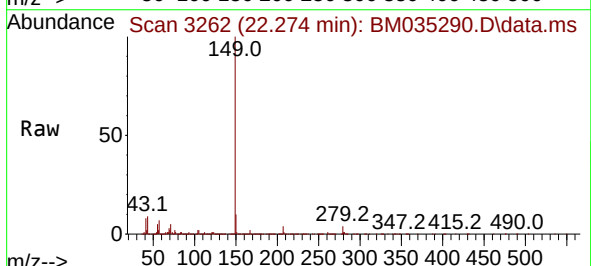
Tgt Ion:149 Resp: 2975367

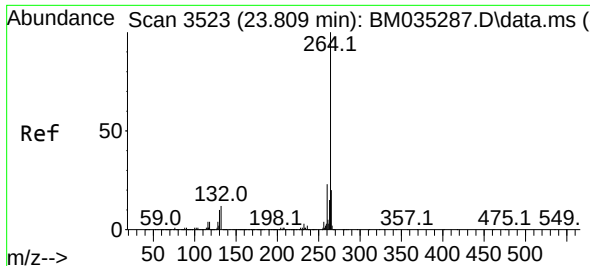
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

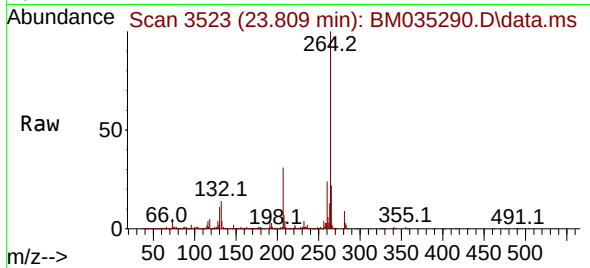
43 9.0 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

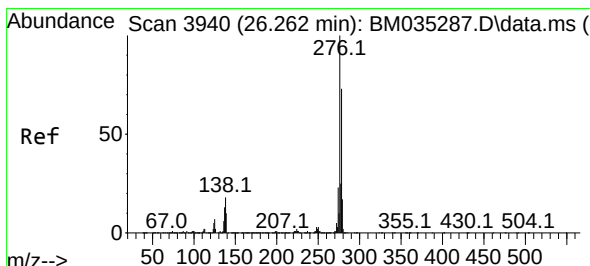
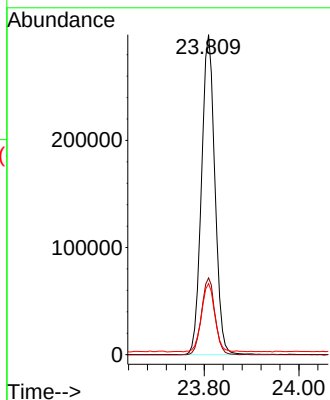
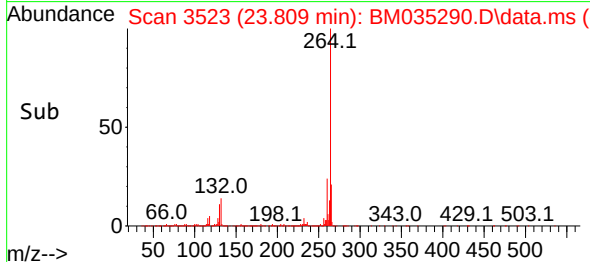
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



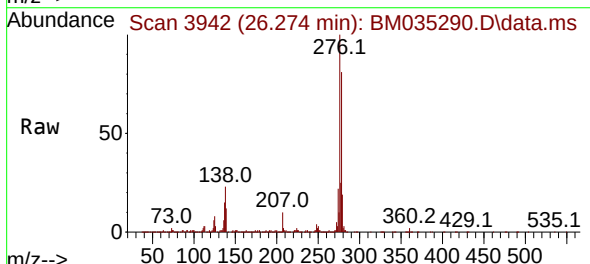
Tgt Ion:264 Resp: 58770
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.2 17.5 26.3

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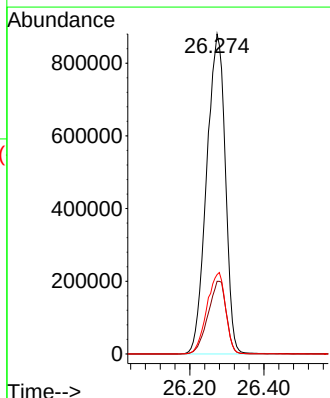
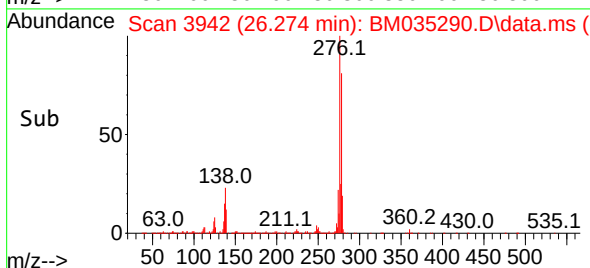
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

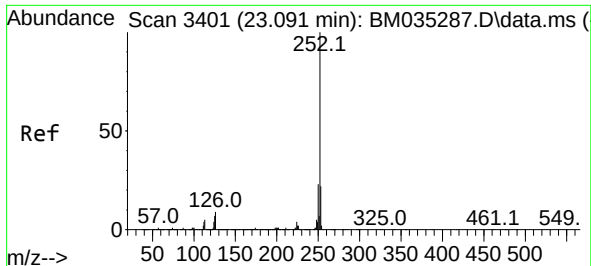


#87
Indeno(1,2,3-cd)pyrene
Concen: 79.184 ng
RT: 26.274 min Scan# 3942
Delta R.T. 0.012 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



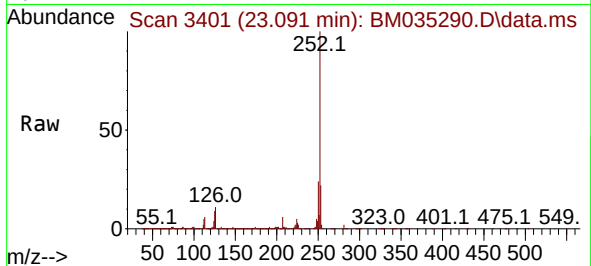
Tgt Ion:276 Resp: 3077589
Ion Ratio Lower Upper
276 100
138 22.2 20.2 30.4
277 25.4 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 80.366 ng
RT: 23.091 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

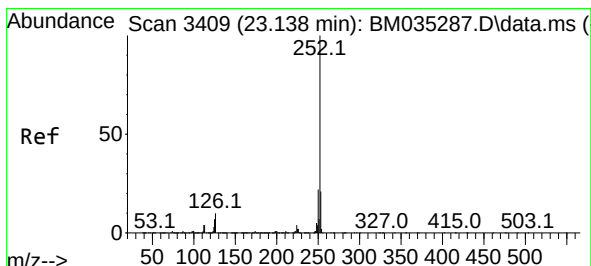
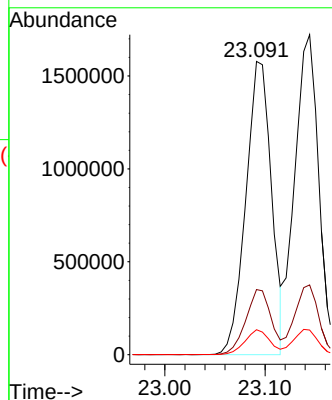
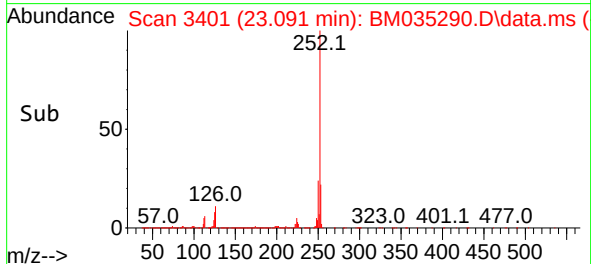
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



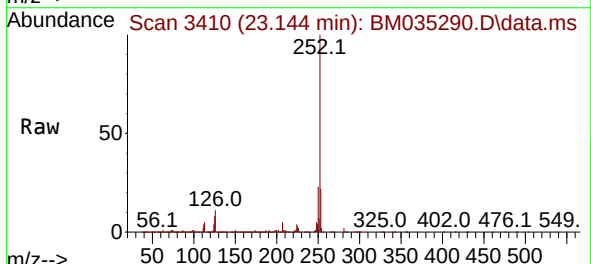
Tgt Ion:252 Resp: 280523
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.5 7.6 11.4

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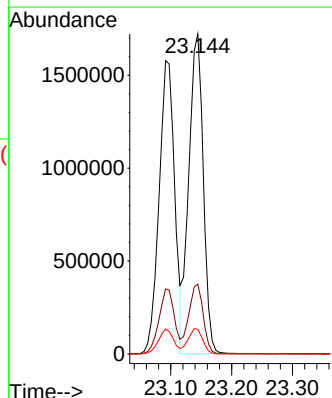
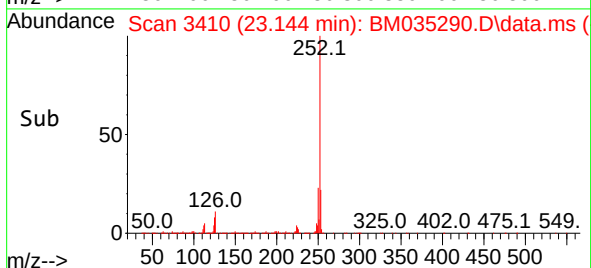
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

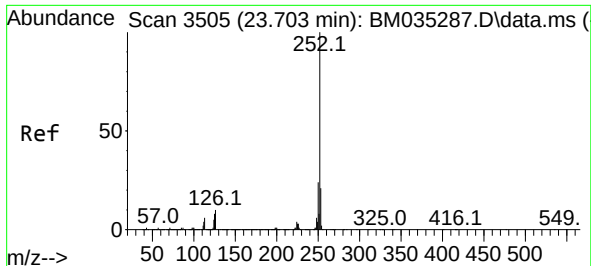


#89
Benzo(k)fluoranthene
Concen: 81.917 ng
RT: 23.144 min Scan# 3410
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



Tgt Ion:252 Resp: 2845222
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.7 7.6 11.4





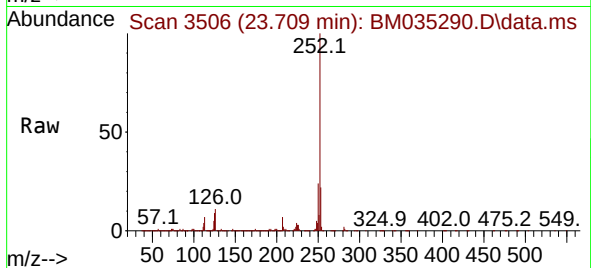
#90
Benzo(a)pyrene
Concen: 83.848 ng
RT: 23.709 min Scan# 3505
Delta R.T. 0.006 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

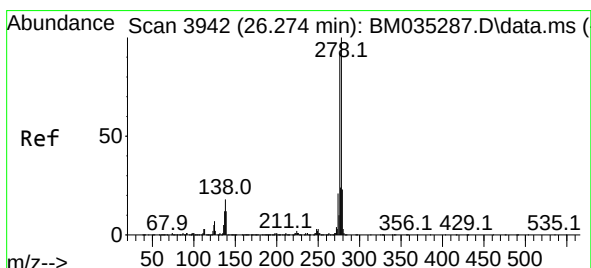
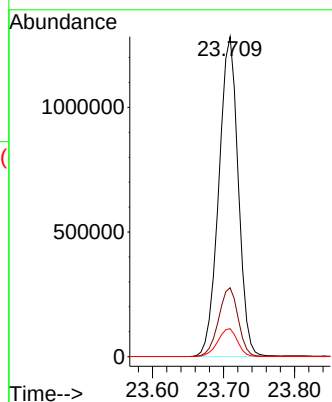
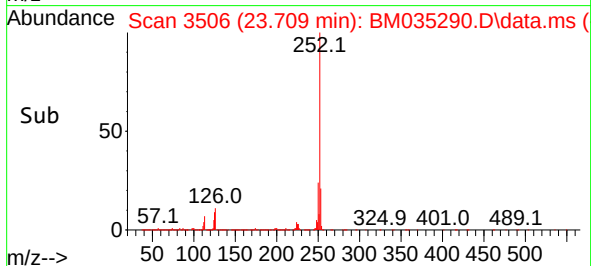


Tgt Ion:252 Resp: 2429209
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.8 8.7 13.1

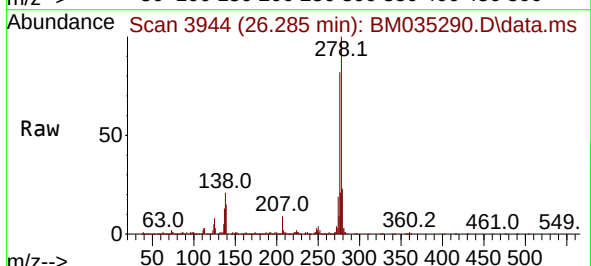
Manual Integrations

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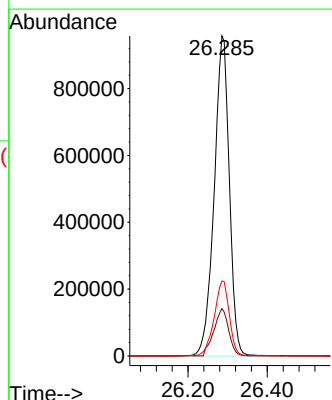
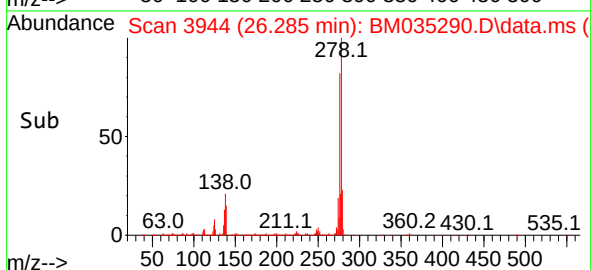
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

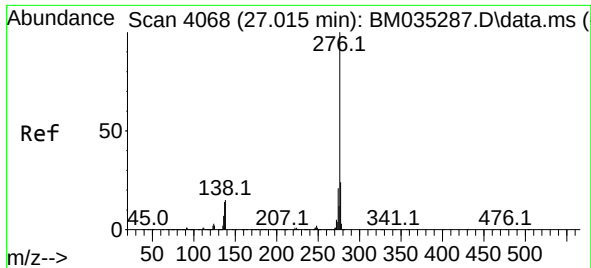


#91
Dibenzo(a,h)anthracene
Concen: 77.927 ng
RT: 26.285 min Scan# 3944
Delta R.T. 0.012 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35



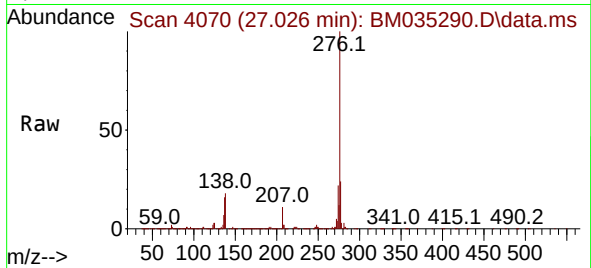
Tgt Ion:278 Resp: 2535602
Ion Ratio Lower Upper
278 100
139 14.8 12.9 19.3
279 23.4 18.7 28.1





#92
Benzo(g,h,i)perylene
Concen: 85.801 ng
RT: 27.026 min Scan# 4068
Delta R.T. 0.012 min
Lab File: BM035290.D
Acq: 27 May 2022 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 2683879
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 18.4 17.6 26.4

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

