

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034290.D
 Acq On : 21 Mar 2022 16:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 22 04:09:41 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 16 02:38:26 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	158080	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	675995	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	467089	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1014990	20.000	ng	0.00
76) Chrysene-d12	21.494	240	1074704	20.000	ng	0.00
86) Perylene-d12	23.906	264	1027172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	703357	79.820	ng	0.00
7) Phenol-d6	7.101	99	1002090	79.427	ng	0.00
23) Nitrobenzene-d5	9.107	82	1104040	79.516	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	522340	82.967	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2607688	76.289	ng	0.00
79) Terphenyl-d14	19.942	244	4605867	74.469	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.354	88	157285	39.451	ng	97
3) Pyridine	3.760	79	428612	39.729	ng	97
4) n-Nitrosodimethylamine	3.666	42	213980	41.772	ng	91
6) Aniline	7.266	93	574272	39.831	ng	98
8) 2-Chlorophenol	7.507	128	410535	39.832	ng	99
9) Benzaldehyde	7.072	77	254142	37.389	ng	98
10) Phenol	7.131	94	494738	39.428	ng	96
11) bis(2-Chloroethyl)ether	7.360	93	403153	39.144	ng	98
12) 1,3-Dichlorobenzene	7.837	146	459445	39.299	ng	99
13) 1,4-Dichlorobenzene	7.978	146	467769	39.083	ng	99
14) 1,2-Dichlorobenzene	8.301	146	457558	39.217	ng	99
15) Benzyl Alcohol	8.184	79	413803	41.214	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	580118	41.044	ng	98
17) 2-Methylphenol	8.384	107	352193	40.076	ng	99
18) Hexachloroethane	9.036	117	181309	41.073	ng	98
19) n-Nitroso-di-n-propyla...	8.760	70	364580	39.950	ng	97
20) 3+4-Methylphenols	8.719	107	490648	40.369	ng	98
22) Acetophenone	8.766	105	663237	38.232	ng	# 95
24) Nitrobenzene	9.148	77	512692	39.550	ng	99
25) Isophorone	9.678	82	916936	39.465	ng	98
26) 2-Nitrophenol	9.866	139	232674	40.474	ng	98
27) 2,4-Dimethylphenol	9.925	122	357016	39.661	ng	99
28) bis(2-Chloroethoxy)met...	10.166	93	590727	39.712	ng	99
29) 2,4-Dichlorophenol	10.401	162	422775	40.423	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	463270	38.968	ng	99
31) Naphthalene	10.807	128	1374227	39.021	ng	99
32) Benzoic acid	10.066	122	288583	38.768	ng	94
33) 4-Chloroaniline	10.913	127	566654	40.789	ng	99
34) Hexachlorobutadiene	11.101	225	296696	39.401	ng	97
35) Caprolactam	11.695	113	152129	41.843	ng	97
36) 4-Chloro-3-methylphenol	12.036	107	493974	41.214	ng	99
37) 2-Methylnaphthalene	12.419	142	1002158	39.879	ng	99
38) 1-Methylnaphthalene	12.636	142	982230	39.957	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	530362	37.625	ng	100
41) Hexachlorocyclopentadiene	12.772	237	312969	38.346	ng	100
43) 2,4,6-Trichlorophenol	13.019	196	374510	38.483	ng	99

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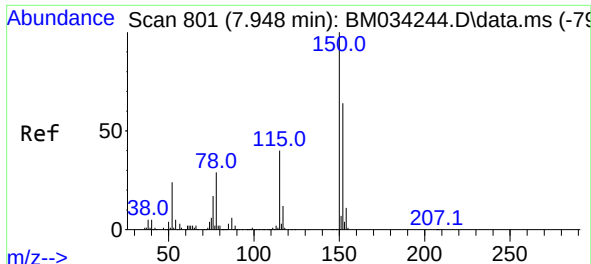
Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
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 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

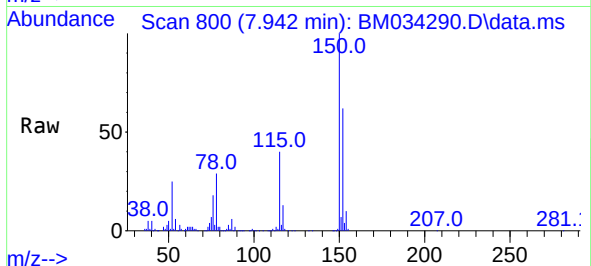
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	407284	38.991	ng	99
46) 1,1'-Biphenyl	13.424	154	1356398	38.085	ng	99
47) 2-Chloronaphthalene	13.466	162	1046481	38.280	ng	98
48) 2-Nitroaniline	13.660	65	354350	42.399	ng	95
49) Acenaphthylene	14.307	152	1675343	39.320	ng	100
50) Dimethylphthalate	14.042	163	1397137	39.300	ng	100
51) 2,6-Dinitrotoluene	14.154	165	298519	40.940	ng	97
52) Acenaphthene	14.648	154	1138519m	39.670	ng	
53) 3-Nitroaniline	14.483	138	311451	42.573	ng	98
54) 2,4-Dinitrophenol	14.689	184	176689	43.249	ng	99
55) Dibenzofuran	14.983	168	1694284	39.614	ng	99
56) 4-Nitrophenol	14.783	139	250701	42.272	ng	95
57) 2,4-Dinitrotoluene	14.942	165	417005	42.308	ng	97
58) Fluorene	15.630	166	1412178	40.671	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	385947	40.974	ng	99
60) Diethylphthalate	15.401	149	1505645	41.281	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	709764	40.038	ng	99
62) 4-Nitroaniline	15.642	138	312894	44.461	ng	97
63) Azobenzene	15.912	77	1483468	42.179	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	270547	40.993	ng	95
66) n-Nitrosodiphenylamine	15.836	169	1233649	38.257	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	449769	38.547	ng	96
68) Hexachlorobenzene	16.636	284	500979	38.495	ng	98
69) Atrazine	16.783	200	442660	41.648	ng	99
70) Pentachlorophenol	16.971	266	338044	40.618	ng	99
71) Phenanthrene	17.365	178	2251855	39.616	ng	100
72) Anthracene	17.459	178	2218066	40.091	ng	100
73) Carbazole	17.724	167	2145945	41.590	ng	99
74) Di-n-butylphthalate	18.289	149	2710003	42.249	ng	100
75) Fluoranthene	19.377	202	2685522	42.145	ng	99
77) Benzidine	19.553	184	673742	42.780	ng	100
78) Pyrene	19.736	202	2788673	36.829	ng	100
80) Butylbenzylphthalate	20.630	149	1295537	40.457	ng	98
81) Benzo(a)anthracene	21.483	228	2693826	39.714	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	925326	40.843	ng	99
83) Chrysene	21.536	228	2656632	38.353	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1945921	41.151	ng	99
85) Di-n-octyl phthalate	22.336	149	3182123	42.393	ng	99
87) Indeno(1,2,3-cd)pyrene	26.429	276	2488952	37.668	ng	98
88) Benzo(b)fluoranthene	23.177	252	2521255	41.048	ng	100
89) Benzo(k)fluoranthene	23.224	252	2574682	39.570	ng	99
90) Benzo(a)pyrene	23.800	252	2085878	40.059	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	2040552	38.086	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2043030	36.841	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

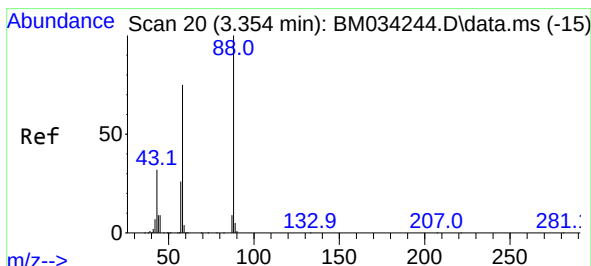
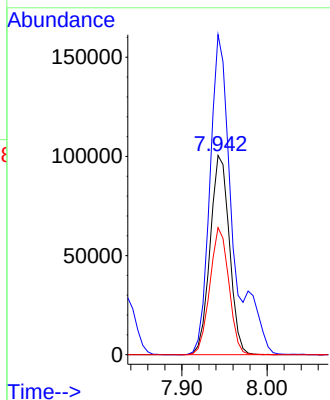
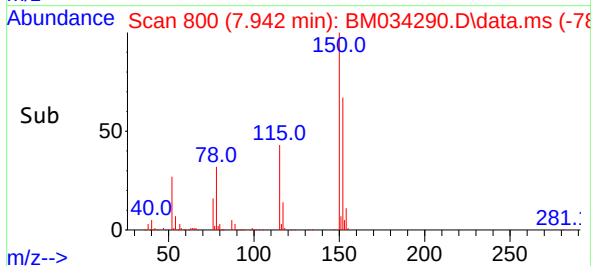
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 158080
Ion Ratio Lower Upper
152 100
150 160.7 125.4 188.2
115 63.8 50.1 75.1

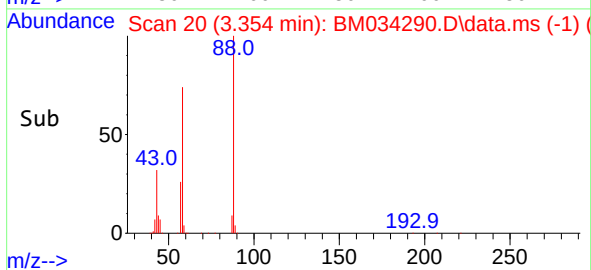
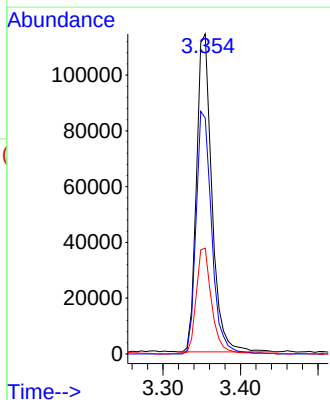
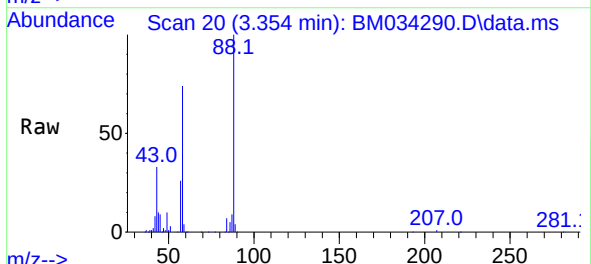
Manual Integrations
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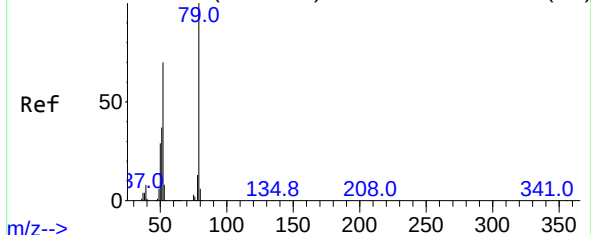


#2
1,4-Dioxane
Concen: 39.451 ng
RT: 3.354 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Tgt Ion: 88 Resp: 157285
Ion Ratio Lower Upper
88 100
58 77.6 60.4 90.6
43 33.9 25.4 38.0



Abundance Scan 90 (3.766 min): BM034244.D\data.ms (-83)



#3

Pyridine

Concen: 39.729 ng

RT: 3.760 min Scan# 89

Delta R.T. -0.006 min

Lab File: BM034290.D

Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 42861

Ion Ratio Lower Upper

79 100

52 71.9 56.1 84.1

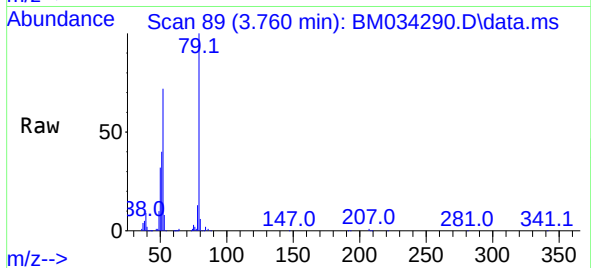
51 39.9 30.4 45.6

Manual Integrations

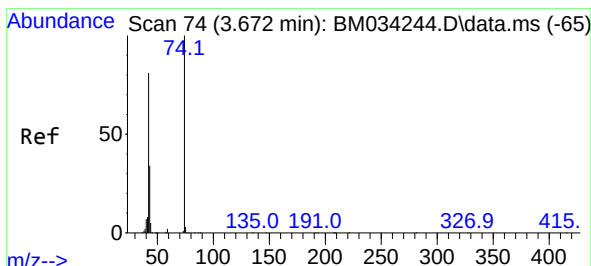
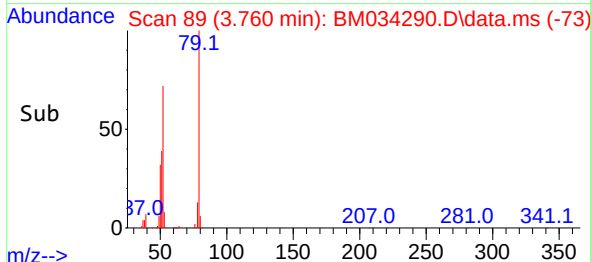
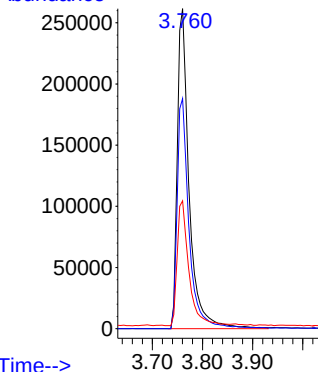
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Abundance



#4

n-Nitrosodimethylamine

Concen: 41.772 ng

RT: 3.666 min Scan# 73

Delta R.T. -0.006 min

Lab File: BM034290.D

Acq: 21 Mar 2022 16:26

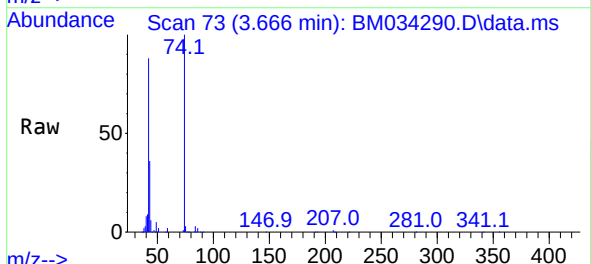
Tgt Ion: 42 Resp: 213980

Ion Ratio Lower Upper

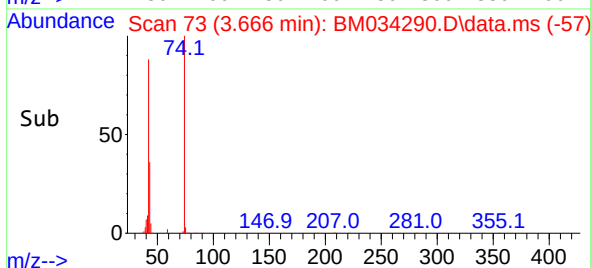
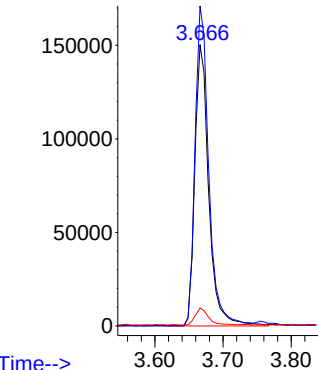
42 100

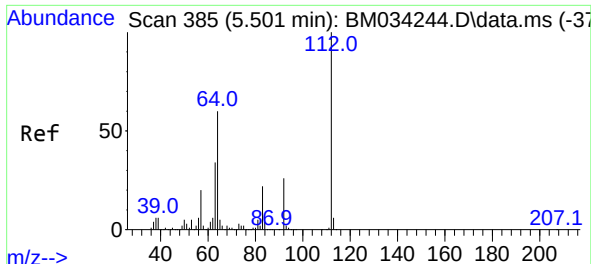
74 113.8 99.3 148.9

44 6.4 5.0 7.6



Abundance





#5
2-Fluorophenol
Concen: 79.820 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

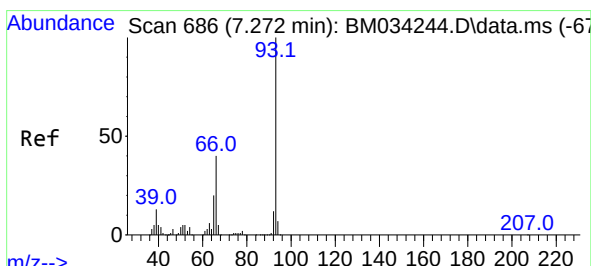
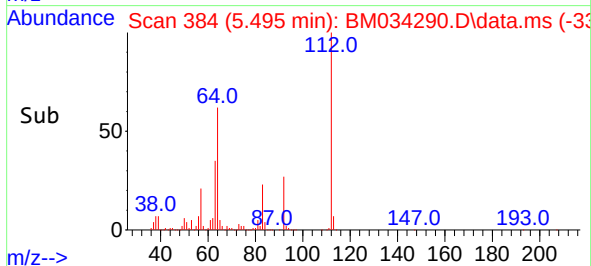
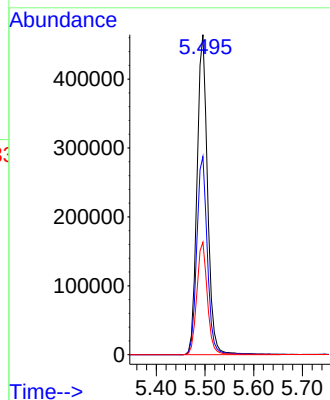
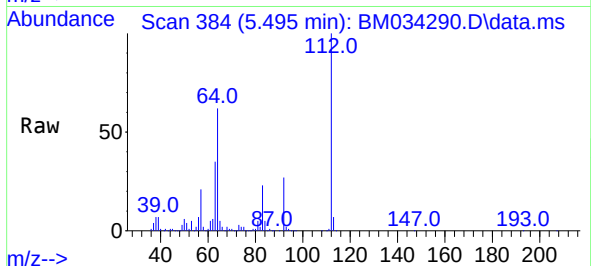
SSTDCCC040

Tgt Ion:112 Resp: 70335
Ion Ratio Lower Upper
112 100
64 61.9 47.9 71.9
63 35.1 27.1 40.7

Manual Integrations

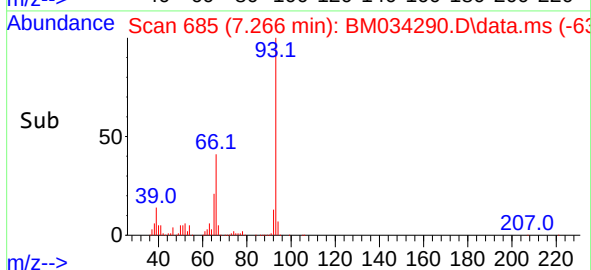
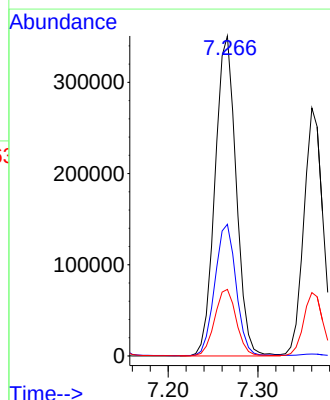
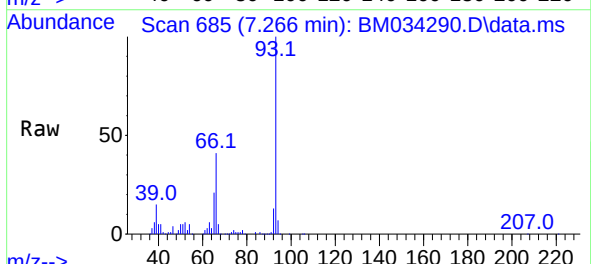
APPROVED

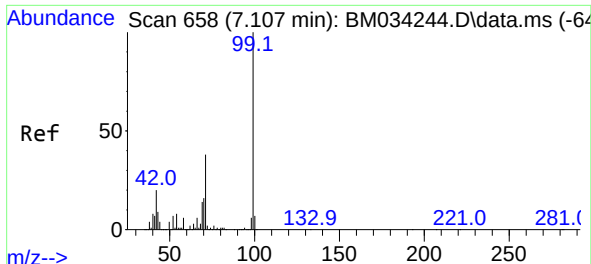
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#6
Aniline
Concen: 39.831 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

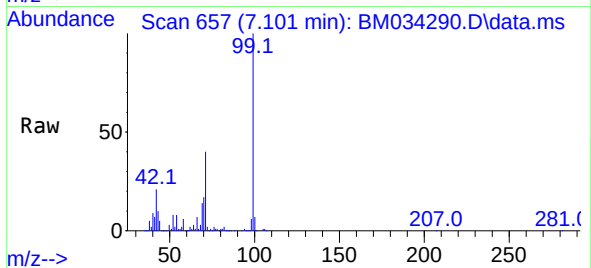
Tgt Ion: 93 Resp: 574272
Ion Ratio Lower Upper
93 100
66 41.1 31.9 47.9
65 20.8 16.2 24.4





#7
Phenol-d6
Concen: 79.427 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

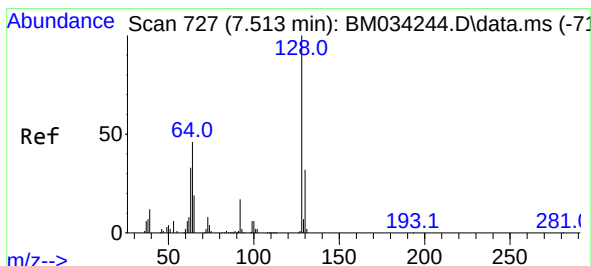
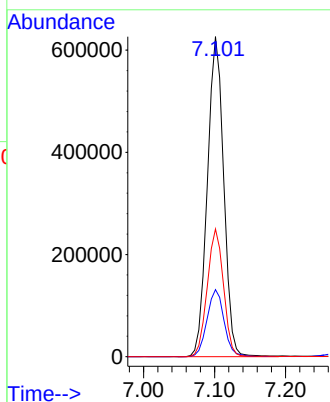
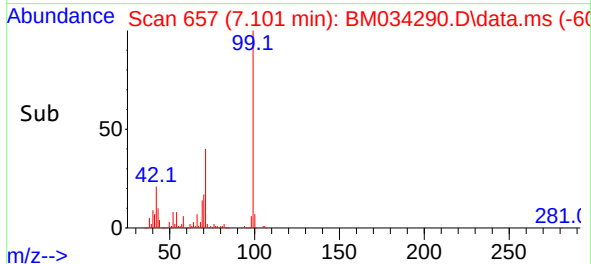
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



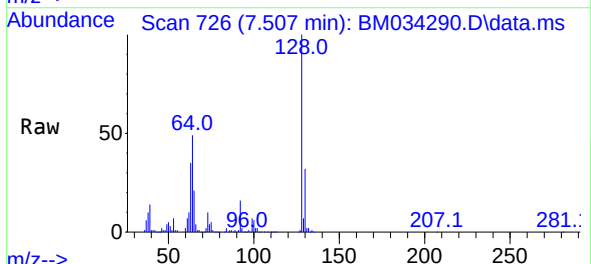
Tgt Ion: 99 Resp: 1002090
Ion Ratio Lower Upper
99 100
42 20.9 15.6 23.4
71 39.9 30.6 46.0

Manual Integrations
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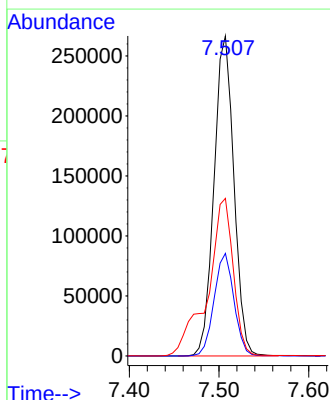
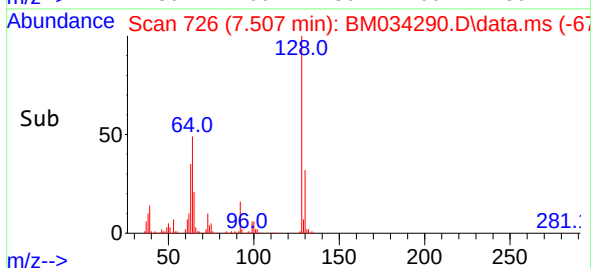
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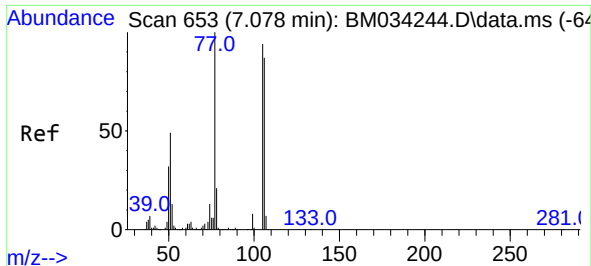


#8
2-Chlorophenol
Concen: 39.832 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:128 Resp: 410535
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 49.2 28.1 68.1





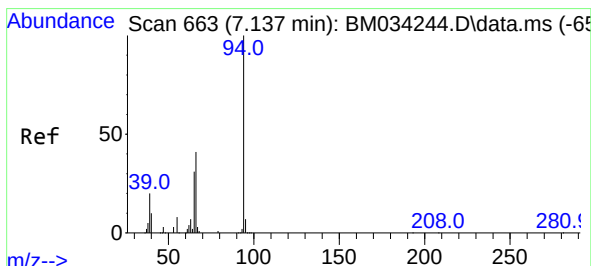
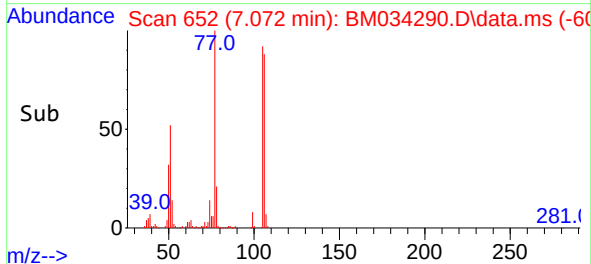
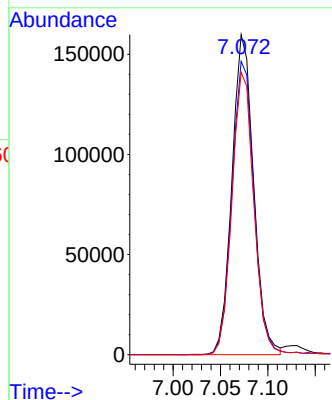
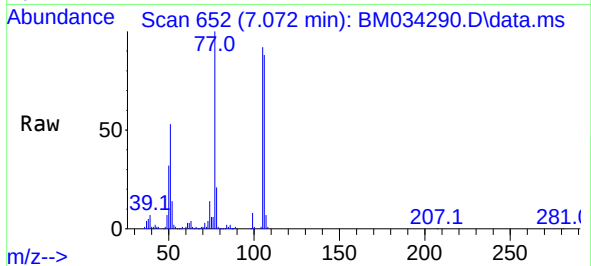
#9
Benzaldehyde
Concen: 37.389 ng
RT: 7.072 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 25414
Ion Ratio Lower Upper
77 100
105 91.7 73.9 113.9
106 88.3 67.2 107.2

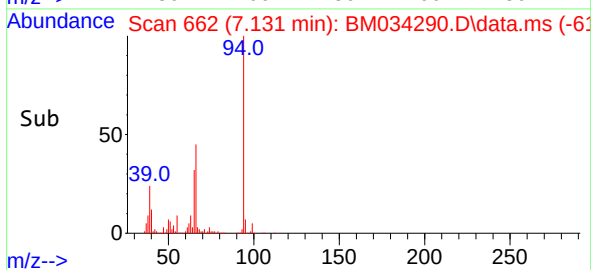
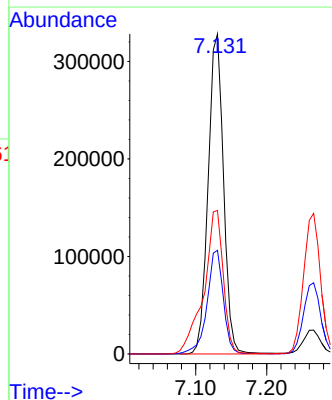
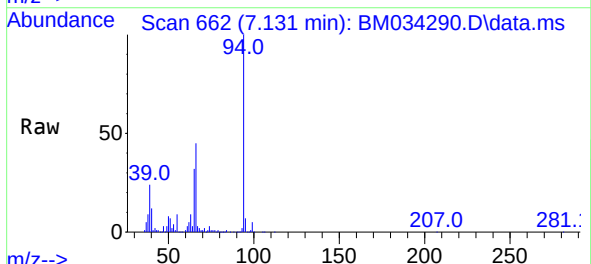
Manual Integrations
APPROVED

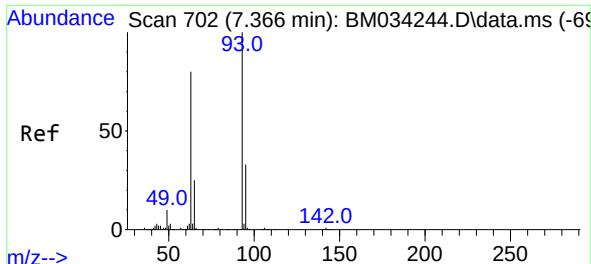
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#10
Phenol
Concen: 39.428 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

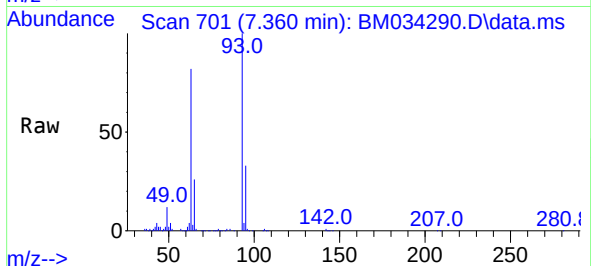
Tgt Ion: 94 Resp: 494738
Ion Ratio Lower Upper
94 100
65 32.4 10.9 50.9
66 44.9 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 39.144 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

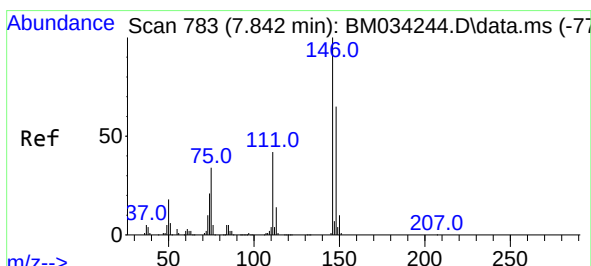
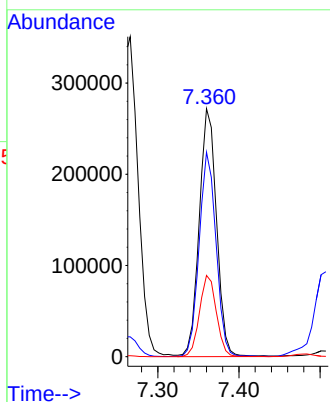
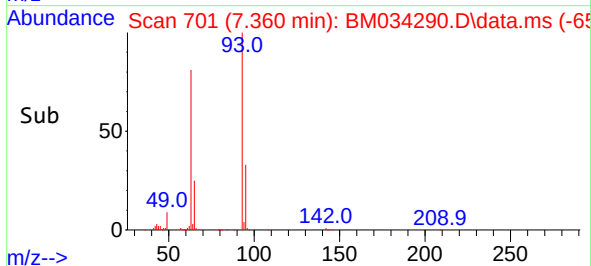
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 40315
Ion Ratio Lower Upper
93 100
63 82.4 59.6 99.6
95 32.8 12.6 52.6

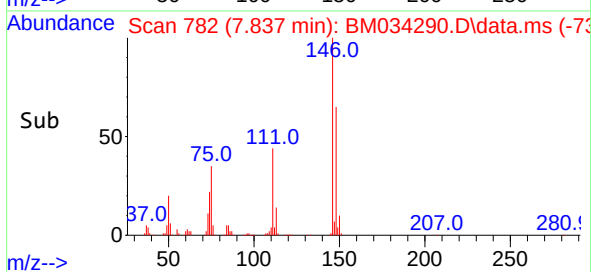
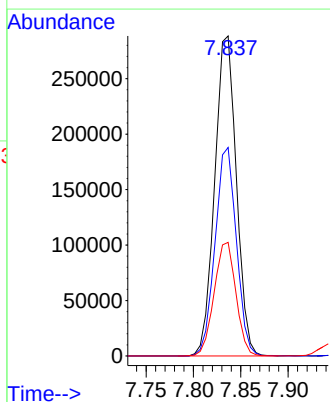
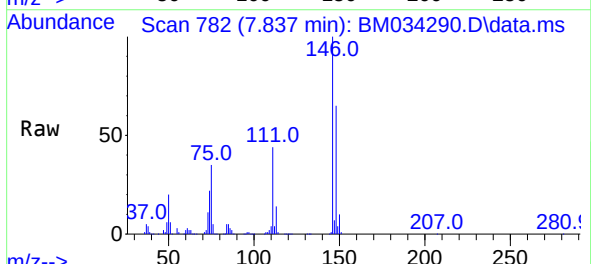
Manual Integrations
APPROVED

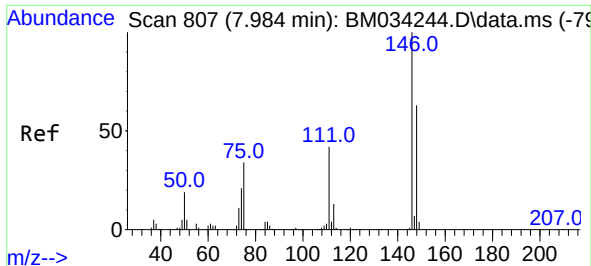
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#12
1,3-Dichlorobenzene
Concen: 39.299 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Tgt Ion:146 Resp: 459445
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 35.5 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 39.083 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

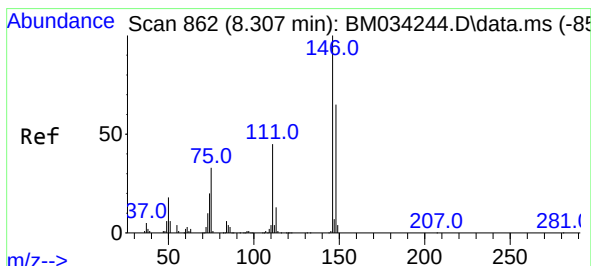
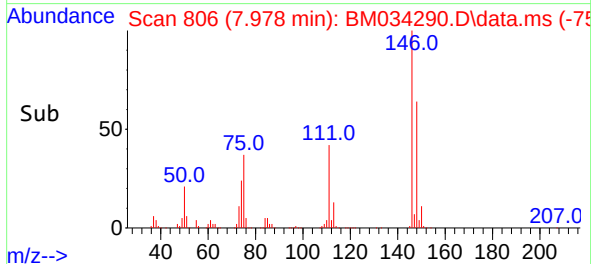
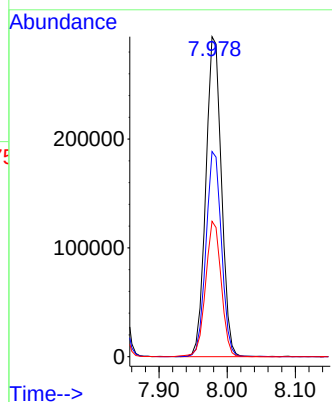
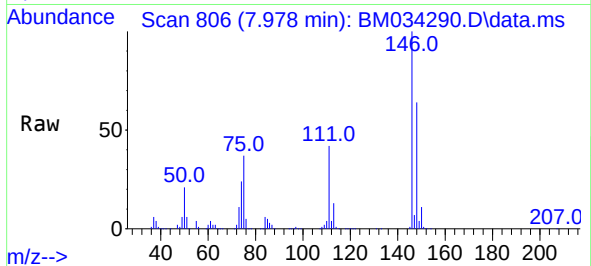
SSTDCCC040

Tgt Ion:146 Resp: 467769
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
111 42.3 34.0 51.0

Manual Integrations

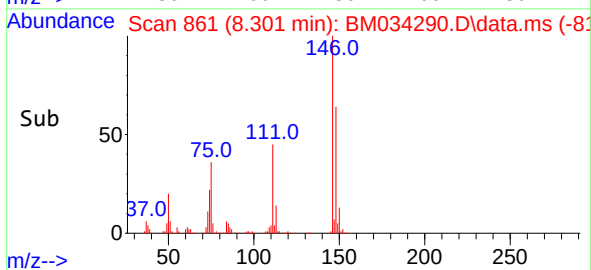
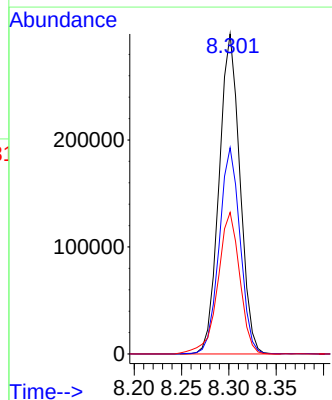
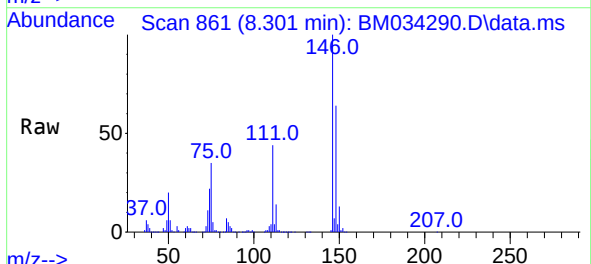
APPROVED

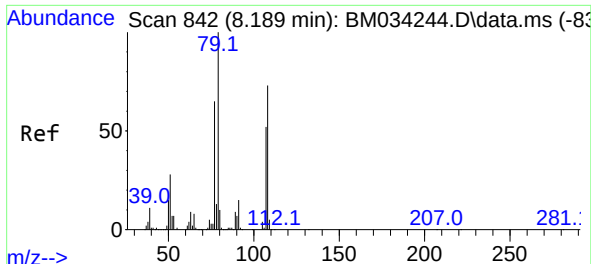
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#14
1,2-Dichlorobenzene
Concen: 39.217 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

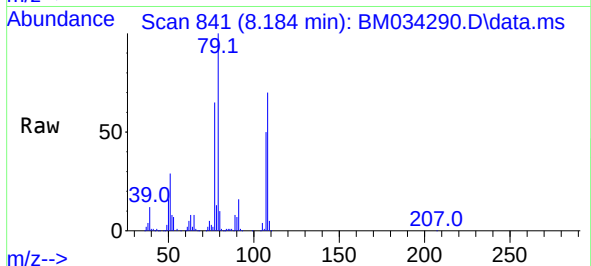
Tgt Ion:146 Resp: 457558
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
111 44.3 35.8 53.8





#15
Benzyl Alcohol
Concen: 41.214 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

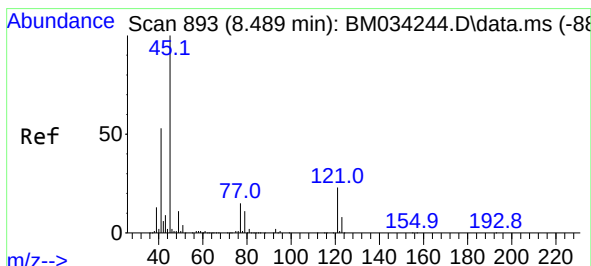
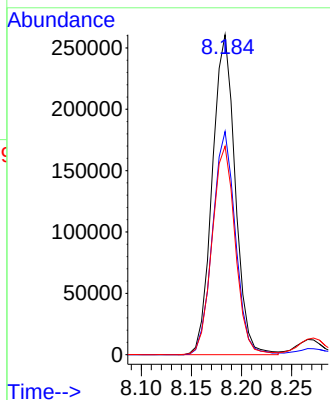
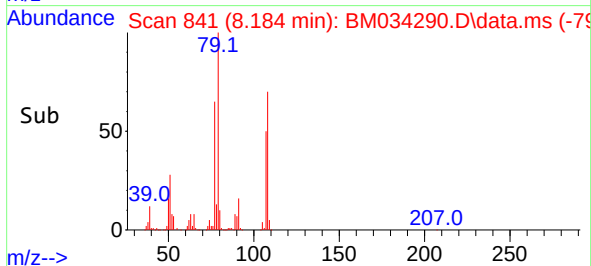
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



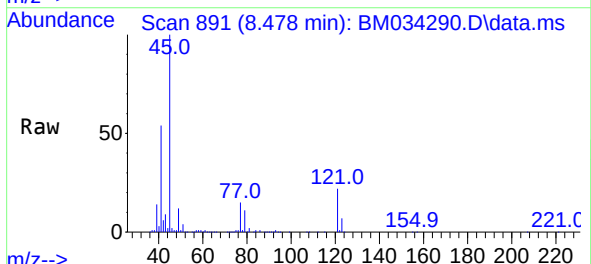
Tgt Ion: 79 Resp: 41380
Ion Ratio Lower Upper
79 100
108 69.8 58.1 87.1
77 65.2 51.8 77.6

Manual Integrations
APPROVED

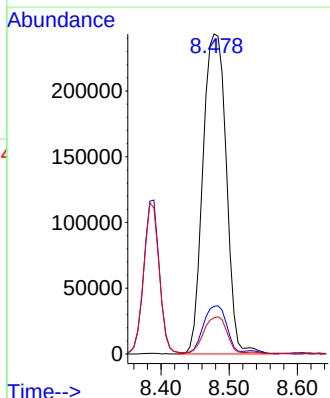
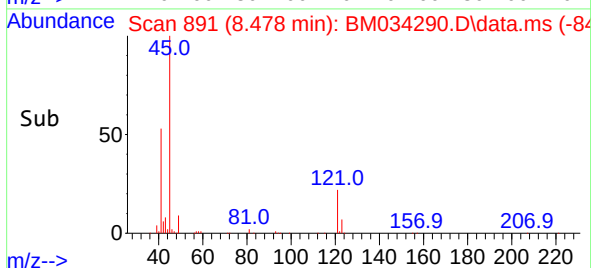
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

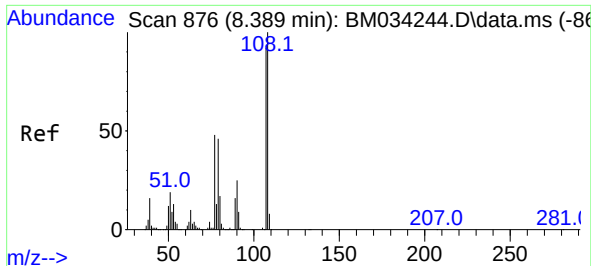


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.044 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion: 45 Resp: 580118
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.7
79 11.3 0.0 31.7





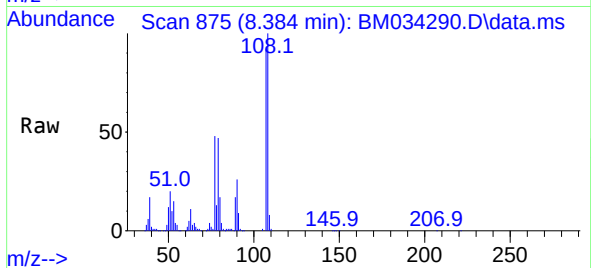
#17
2-Methylphenol
Concen: 40.076 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

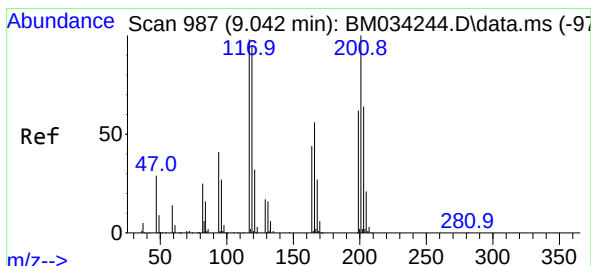
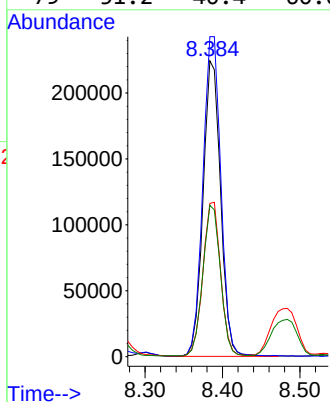
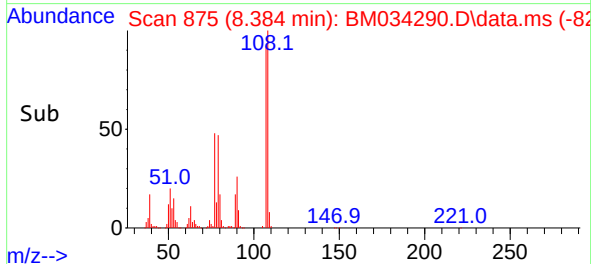


Tgt Ion:107 Resp: 35219
Ion Ratio Lower Upper
107 100
108 108.2 87.3 130.9
77 51.8 41.6 62.4
79 51.2 40.4 60.6

Manual Integrations

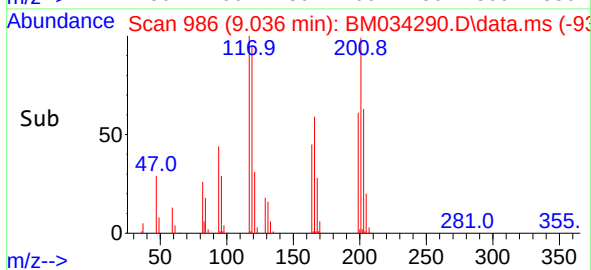
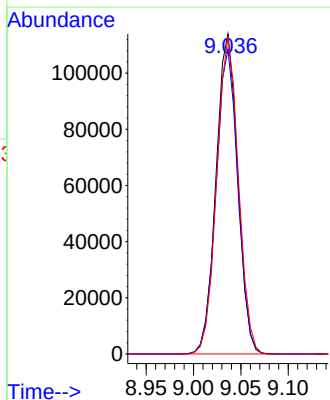
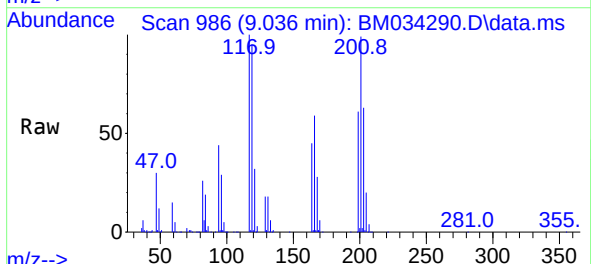
APPROVED

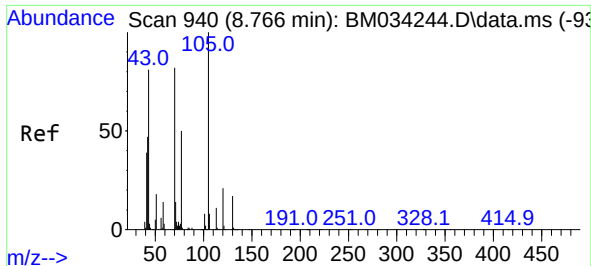
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#18
Hexachloroethane
Concen: 41.073 ng
RT: 9.036 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

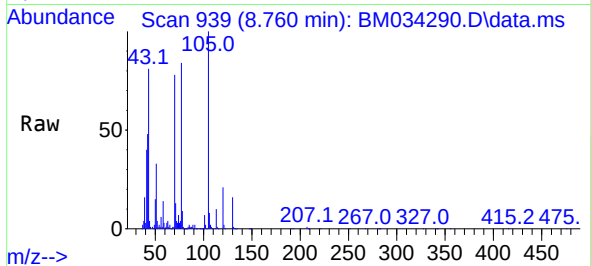
Tgt Ion:117 Resp: 181309
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.0
201 98.9 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.950 ng
RT: 8.760 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

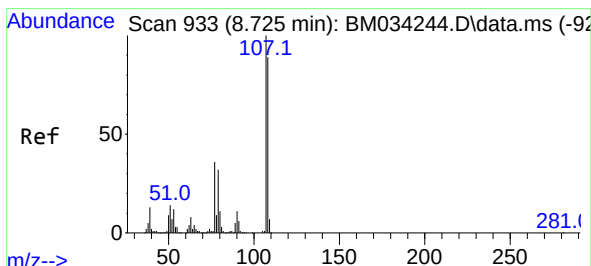
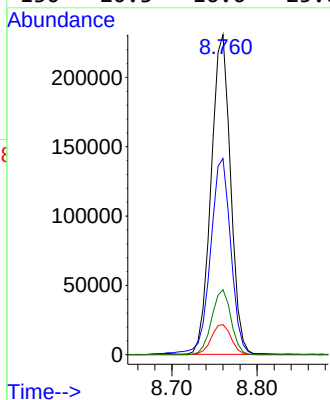
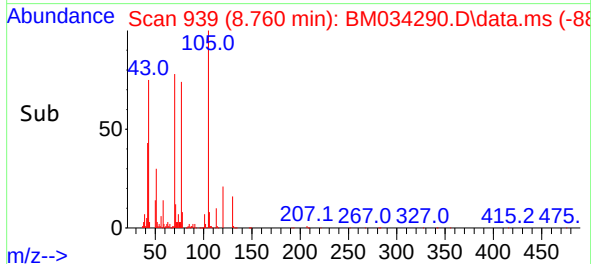
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



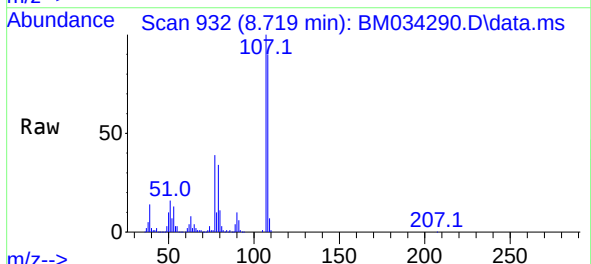
Tgt Ion: 70 Resp: 364580
Ion Ratio Lower Upper
70 100
42 61.3 46.7 70.1
101 9.4 7.8 11.6
130 20.3 16.6 25.0

Manual Integrations
APPROVED

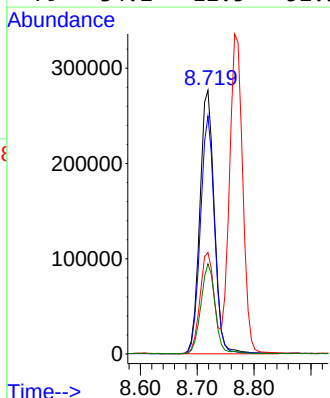
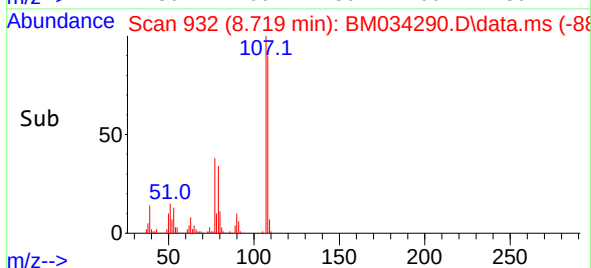
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

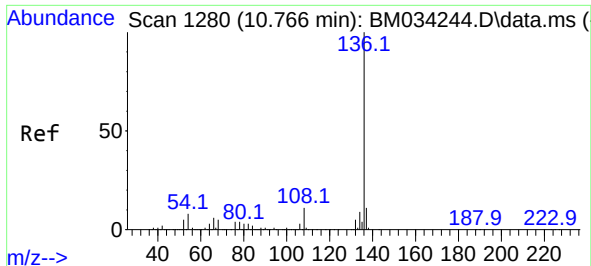


#20
3+4-Methylphenols
Concen: 40.369 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:107 Resp: 490648
Ion Ratio Lower Upper
107 100
108 90.3 69.2 109.2
77 38.5 16.5 56.5
79 34.2 12.5 52.5





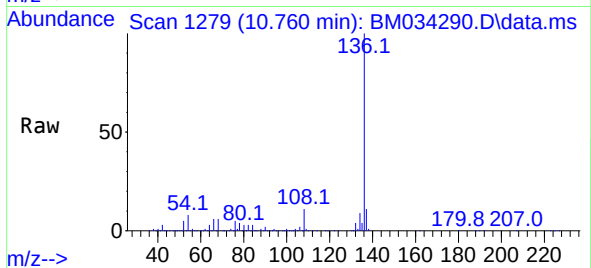
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

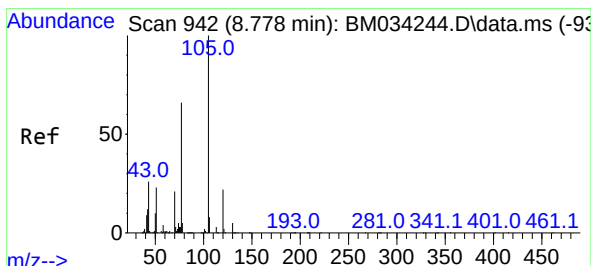
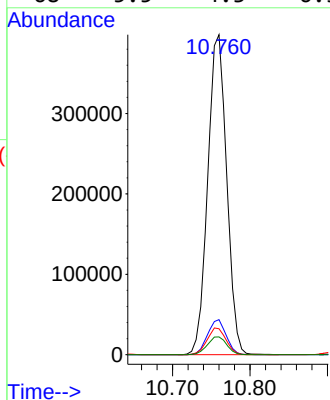
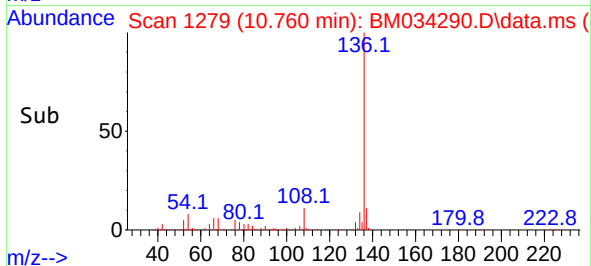


Tgt Ion:136 Resp: 67599
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.1 6.2 9.4
68 5.5 4.3 6.5

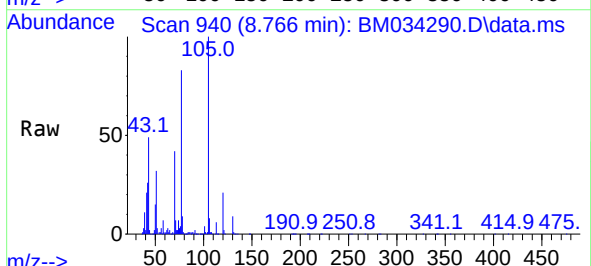
Manual Integrations

APPROVED

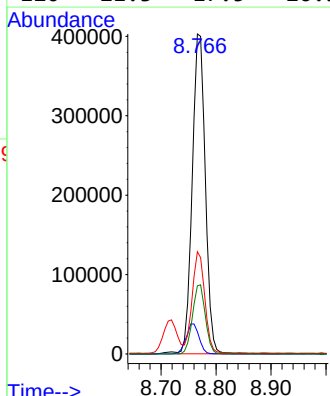
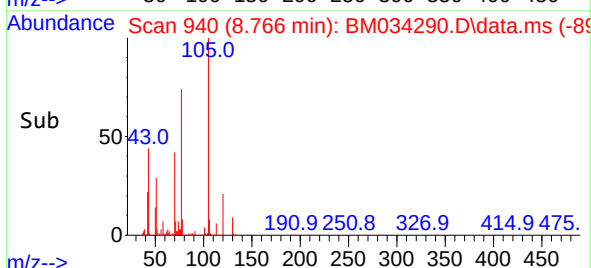
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

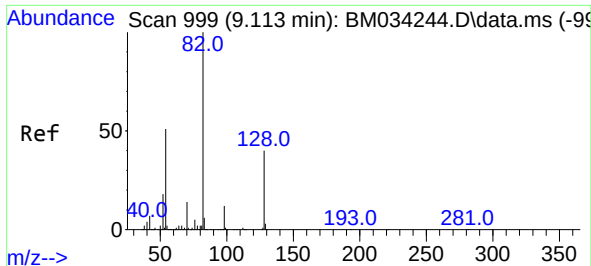


#22
Acetophenone
Concen: 38.232 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:105 Resp: 663237
Ion Ratio Lower Upper
105 100
71 6.9 3.0 4.4#
51 32.0 22.6 33.8
120 21.3 17.5 26.3





#23
Nitrobenzene-d5
Concen: 79.516 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

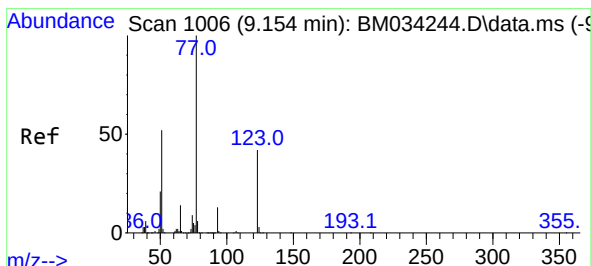
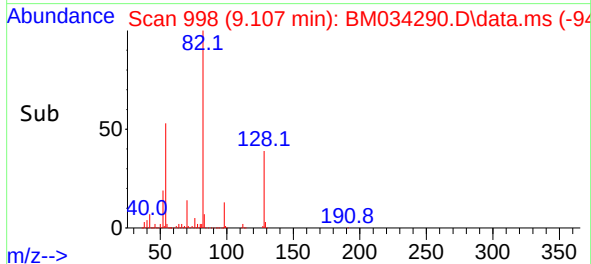
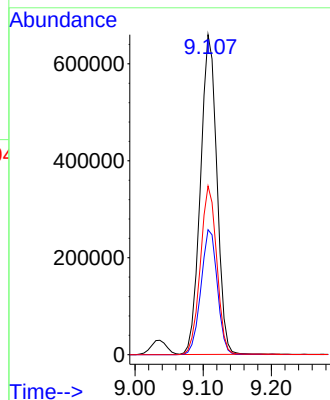
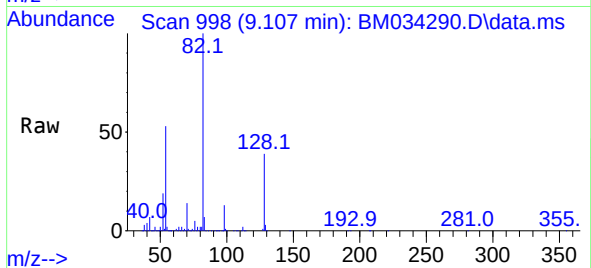
SSTDCCC040

Tgt Ion: 82 Resp: 1104040
Ion Ratio Lower Upper
82 100
128 39.0 31.9 47.9
54 52.7 40.6 61.0

Manual Integrations

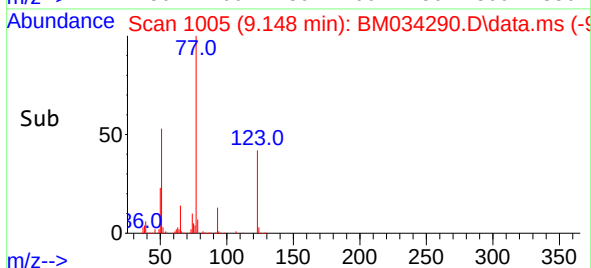
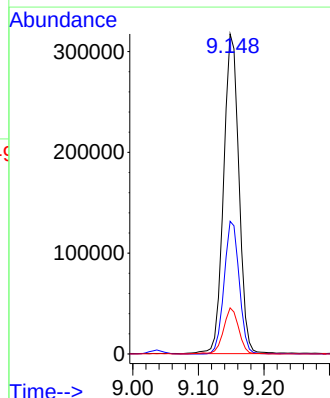
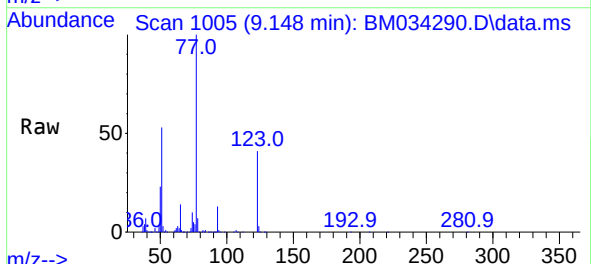
APPROVED

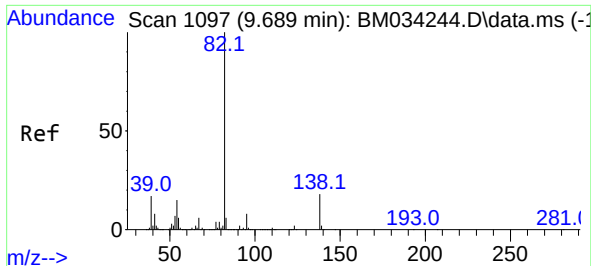
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#24
Nitrobenzene
Concen: 39.550 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

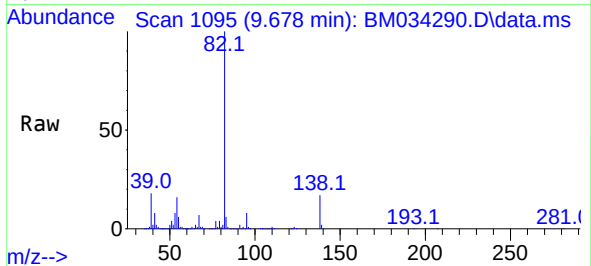
Tgt Ion: 77 Resp: 512692
Ion Ratio Lower Upper
77 100
123 41.5 33.3 49.9
65 14.4 11.0 16.4





#25
Isophorone
Concen: 39.465 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

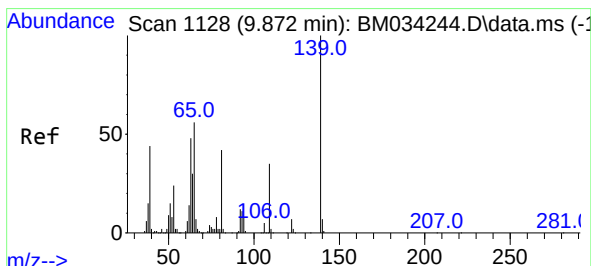
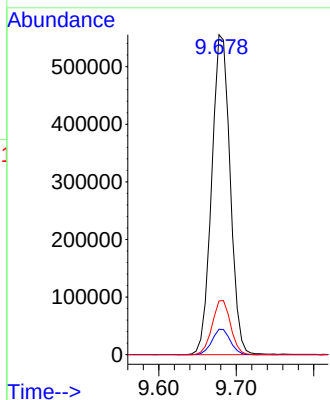
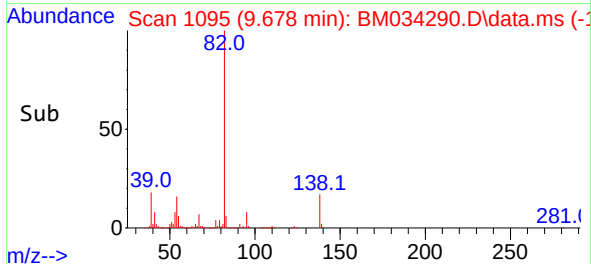
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



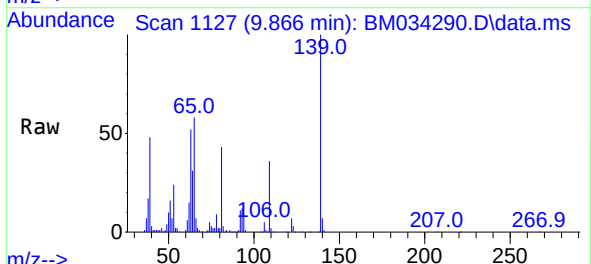
Tgt Ion: 82 Resp: 916930
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 16.8 14.4 21.6

Manual Integrations
APPROVED

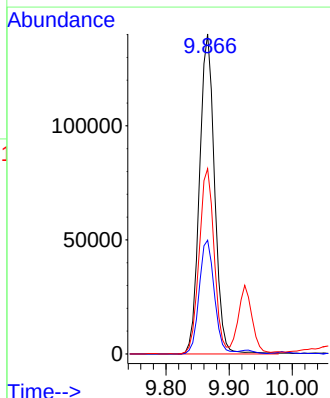
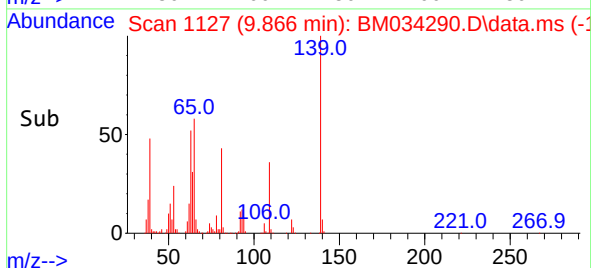
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

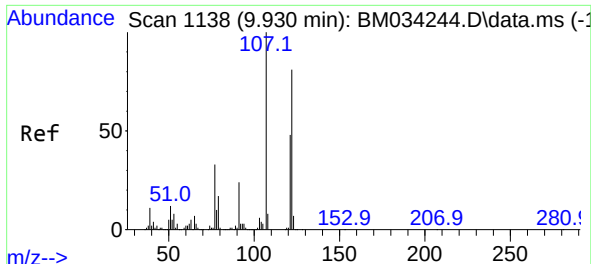


#26
2-Nitrophenol
Concen: 40.474 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:139 Resp: 232674
Ion Ratio Lower Upper
139 100
109 35.6 28.1 42.1
65 57.9 44.6 67.0





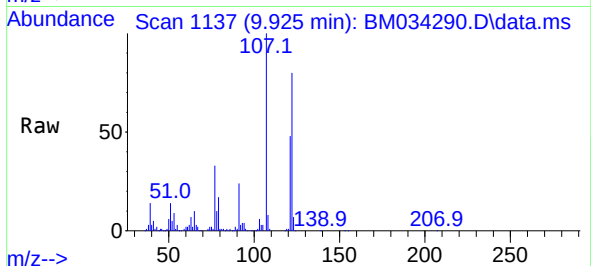
#27
2,4-Dimethylphenol
Concen: 39.661 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



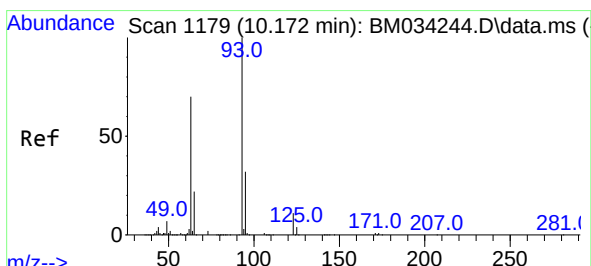
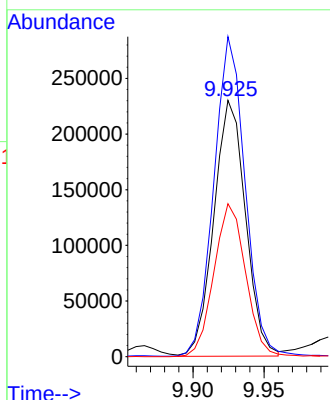
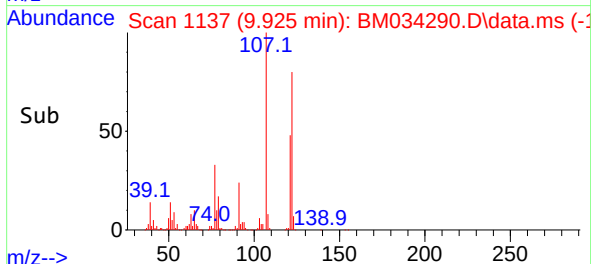
Tgt Ion:122 Resp: 357010
Ion Ratio Lower Upper
122 100
107 124.8 99.0 148.6
121 59.7 47.7 71.5

Manual Integrations

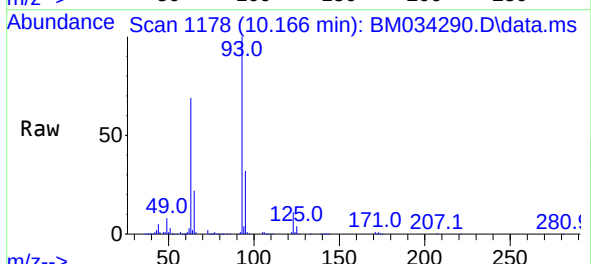
APPROVED

Reviewed By :Christian Giraldo 03/22/2022

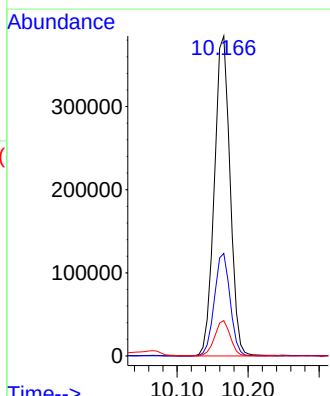
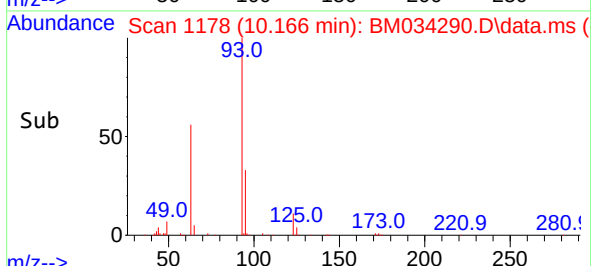
Supervised By :Jagrut Upadhyay 03/22/2022

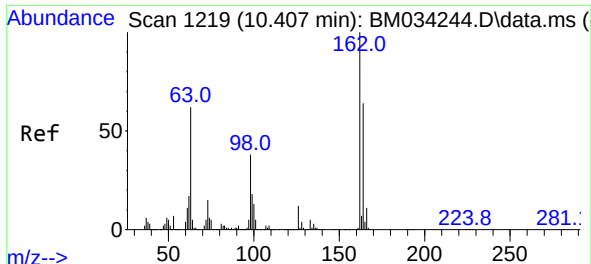


#28
bis(2-Chloroethoxy)methane
Concen: 39.712 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion: 93 Resp: 590727
Ion Ratio Lower Upper
93 100
95 32.1 26.0 39.0
123 11.1 9.0 13.4





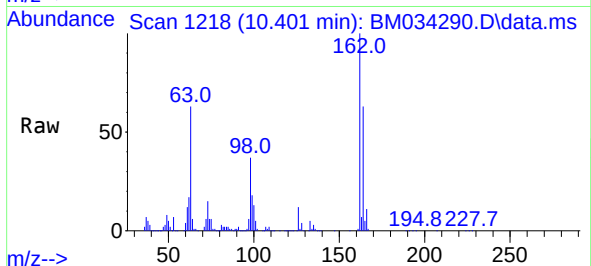
#29
2,4-Dichlorophenol
Concen: 40.423 ng
RT: 10.401 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

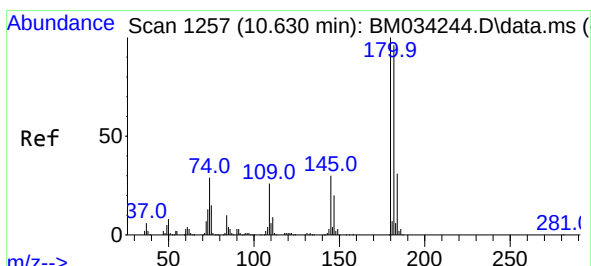
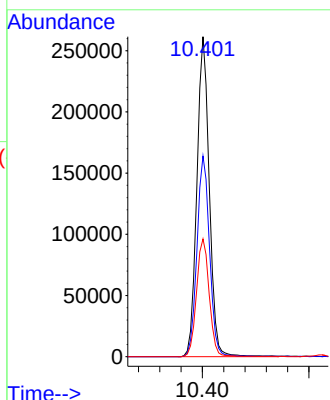
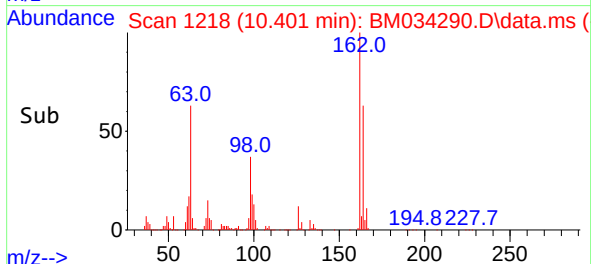


Tgt Ion:162 Resp: 422775
Ion Ratio Lower Upper
162 100
164 62.7 43.9 83.9
98 36.8 17.6 57.6

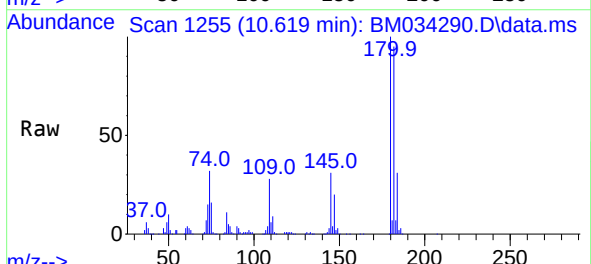
Manual Integrations

APPROVED

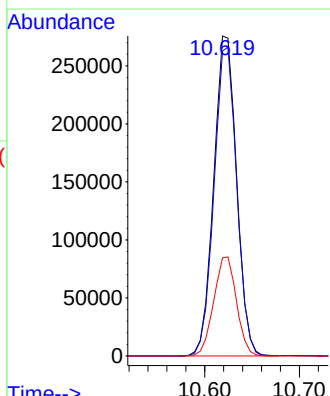
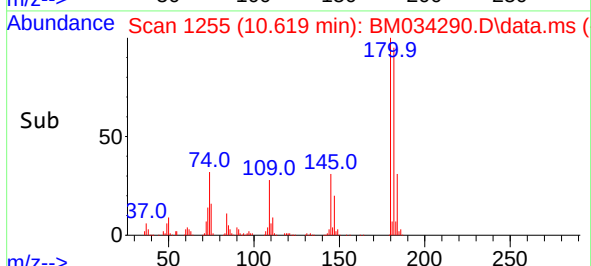
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

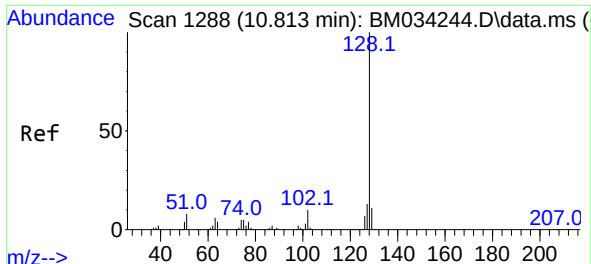


#30
1,2,4-Trichlorobenzene
Concen: 38.968 ng
RT: 10.619 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:180 Resp: 463270
Ion Ratio Lower Upper
180 100
182 95.3 77.0 115.4
145 30.6 23.7 35.5





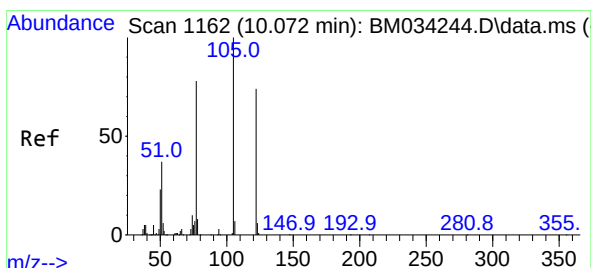
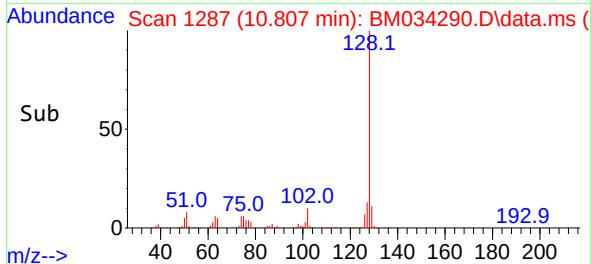
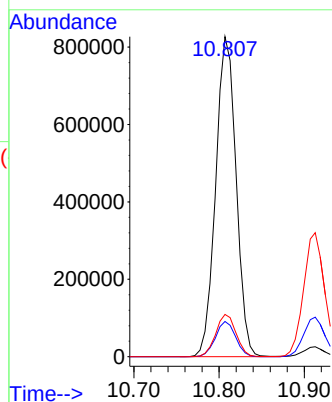
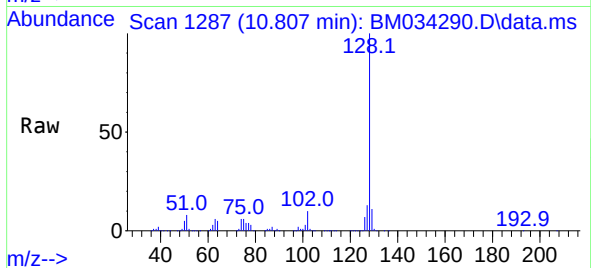
#31
Naphthalene
Concen: 39.021 ng
RT: 10.807 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 137422
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.2 15.4

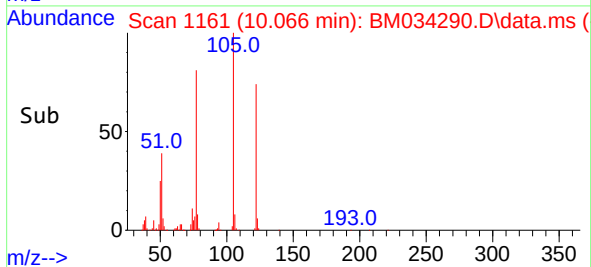
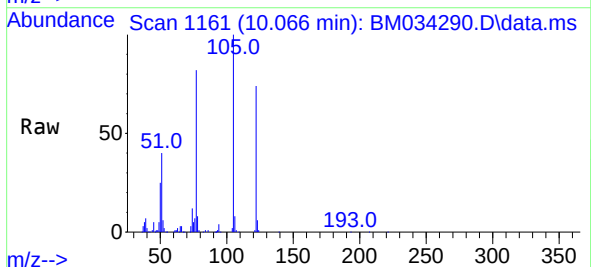
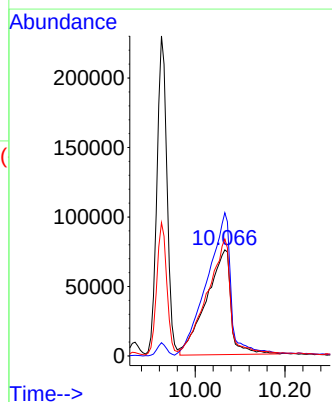
Manual Integrations
APPROVED

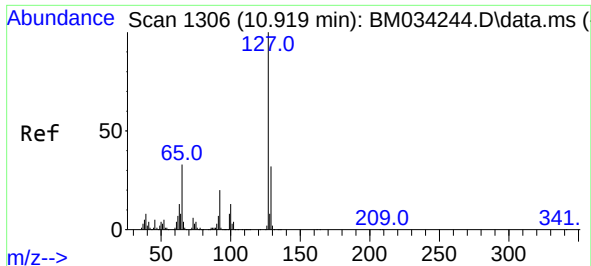
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 38.768 ng
RT: 10.066 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Tgt Ion:122 Resp: 288583
Ion Ratio Lower Upper
122 100
105 135.0 109.6 149.6
77 110.3 83.1 123.1





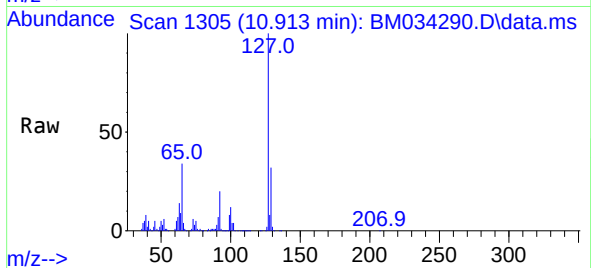
#33
4-Chloroaniline
Concen: 40.789 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

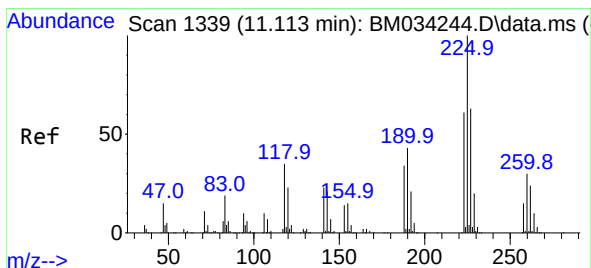
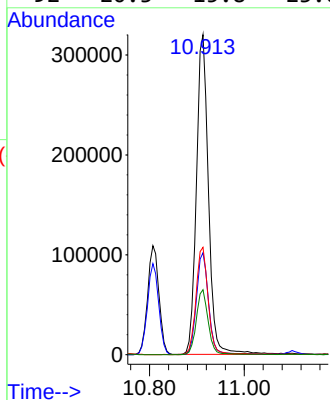
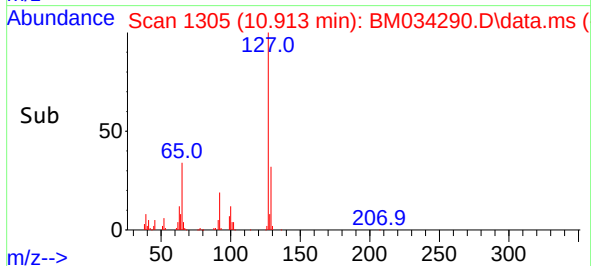


Tgt Ion:127 Resp: 566654
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2
65 33.5 26.2 39.2
92 20.3 15.8 23.6

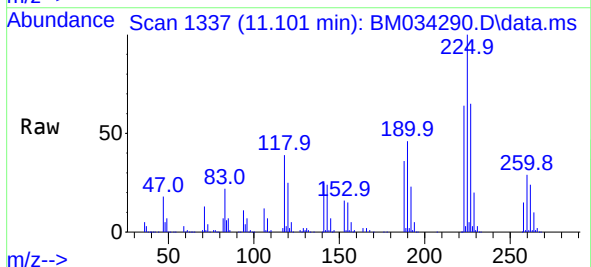
Manual Integrations

APPROVED

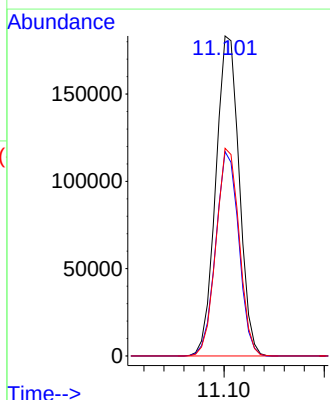
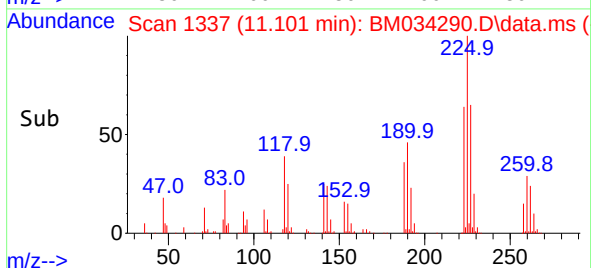
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

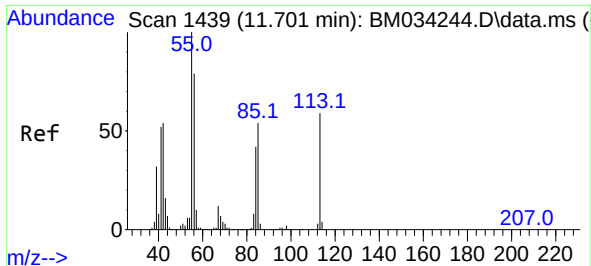


#34
Hexachlorobutadiene
Concen: 39.401 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



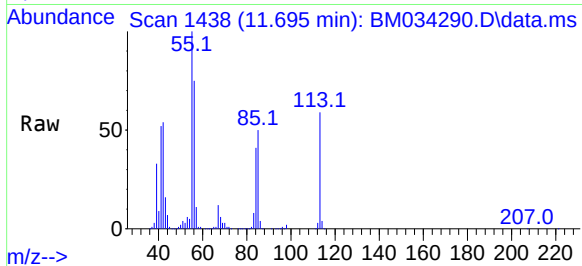
Tgt Ion:225 Resp: 296696
Ion Ratio Lower Upper
225 100
223 63.8 49.0 73.4
227 64.9 50.2 75.2





#35
Caprolactam
Concen: 41.843 ng
RT: 11.695 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

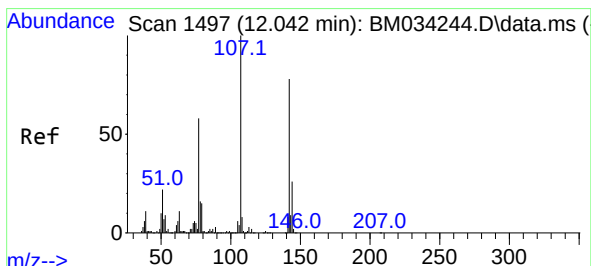
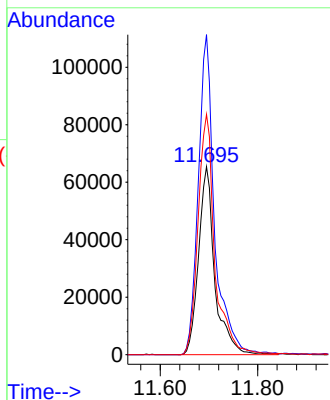
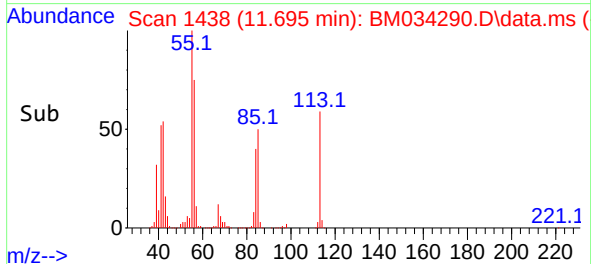
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



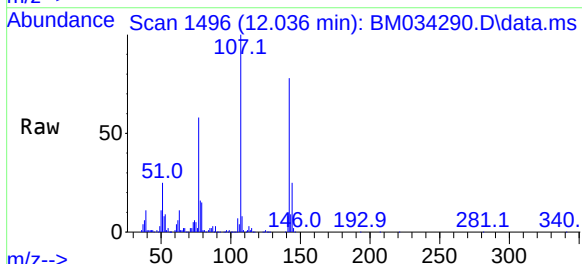
Tgt Ion:113 Resp: 152129
Ion Ratio Lower Upper
113 100
55 170.3 148.9 188.9
56 127.9 113.3 153.3

Manual Integrations
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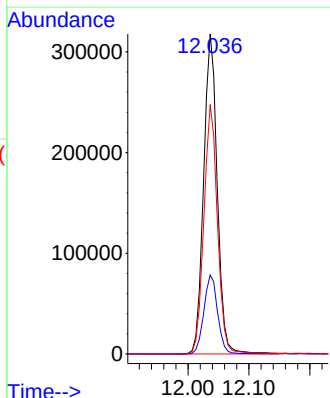
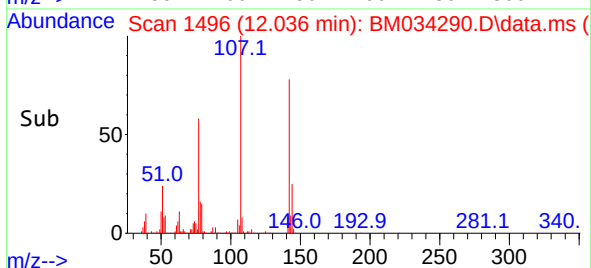
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

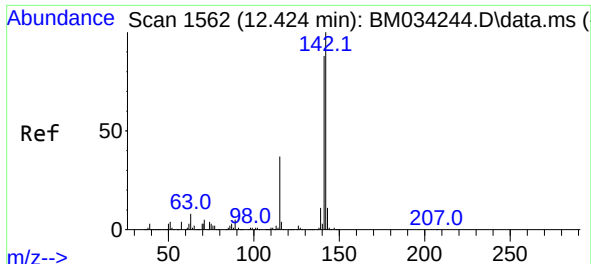


#36
4-Chloro-3-methylphenol
Concen: 41.214 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:107 Resp: 493974
Ion Ratio Lower Upper
107 100
144 24.7 20.8 31.2
142 78.0 62.7 94.1





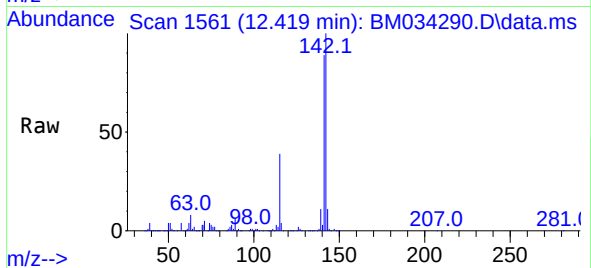
#37
2-Methylnaphthalene
Concen: 39.879 ng
RT: 12.419 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

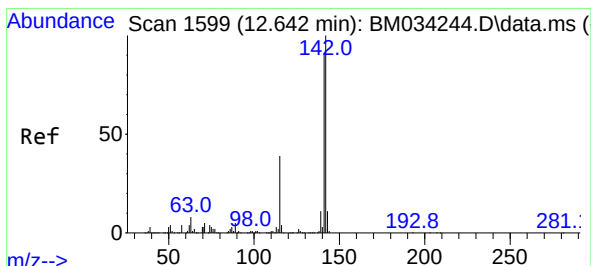
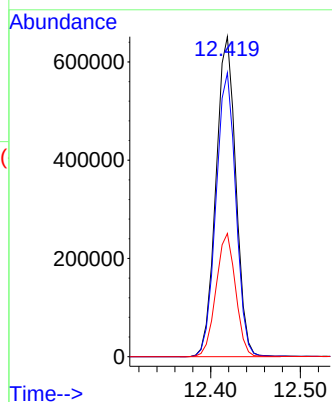
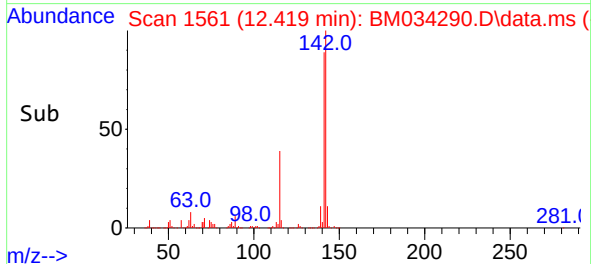


Tgt Ion:142 Resp: 1002158
Ion Ratio Lower Upper
142 100
141 88.7 70.1 105.1
115 38.5 29.9 44.9

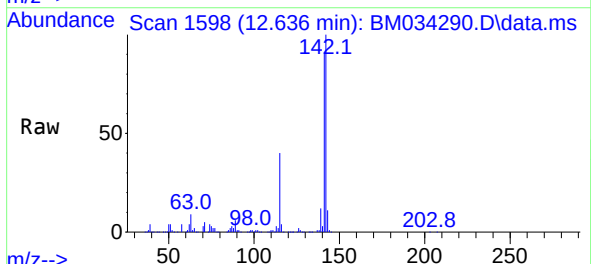
Manual Integrations

APPROVED

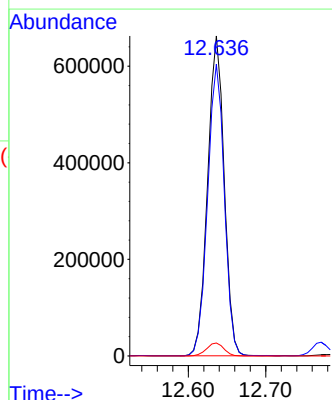
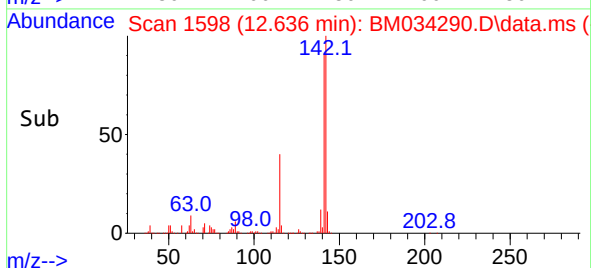
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

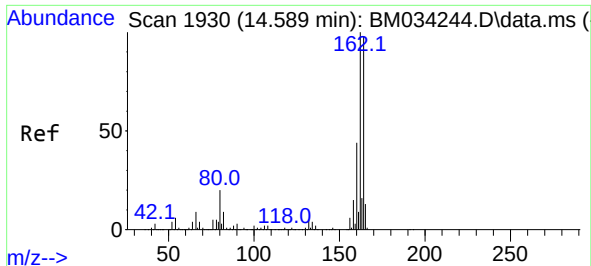


#38
1-Methylnaphthalene
Concen: 39.957 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:142 Resp: 982230
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6
116 4.0 3.2 4.8





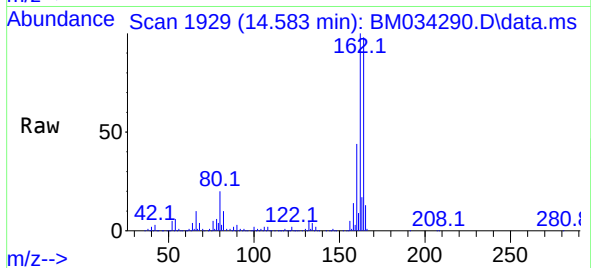
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

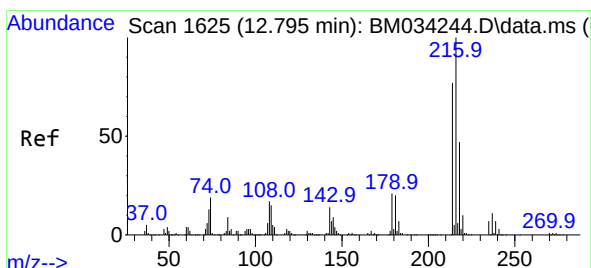
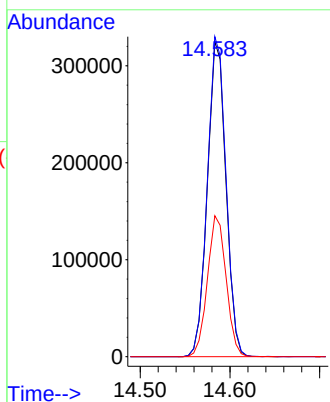
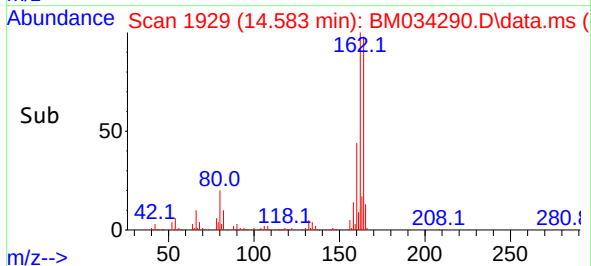


Tgt Ion:164 Resp: 467089
Ion Ratio Lower Upper
164 100
162 101.6 81.6 122.4
160 44.8 35.6 53.4

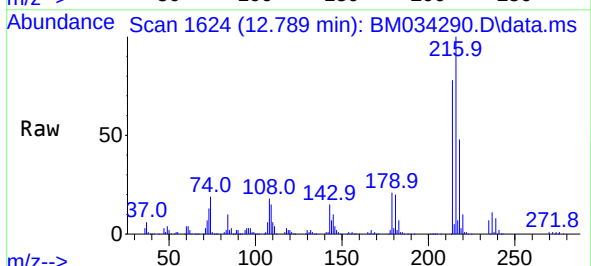
Manual Integrations

APPROVED

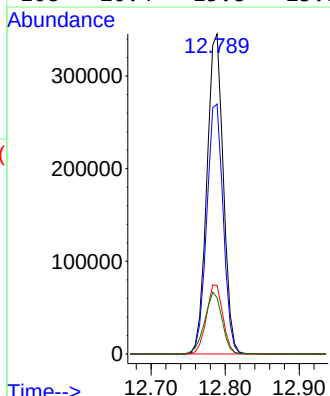
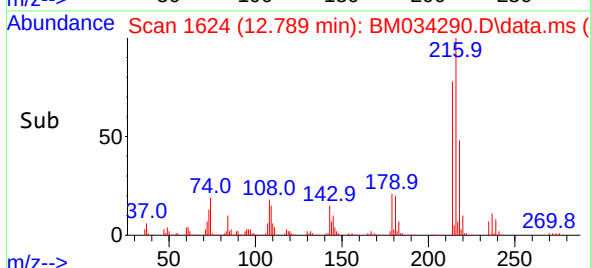
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

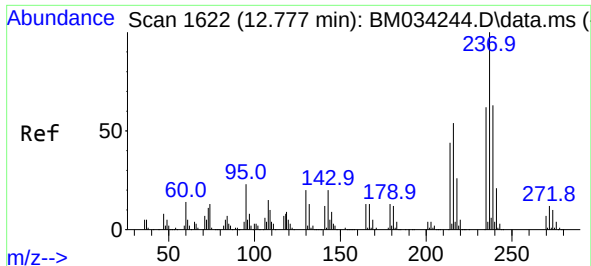


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.625 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:216 Resp: 530362
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 21.7 17.2 25.8
108 20.4 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 38.346 ng
RT: 12.772 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

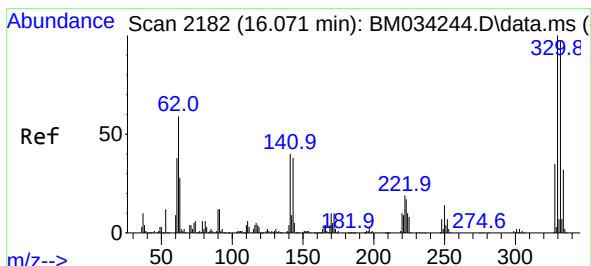
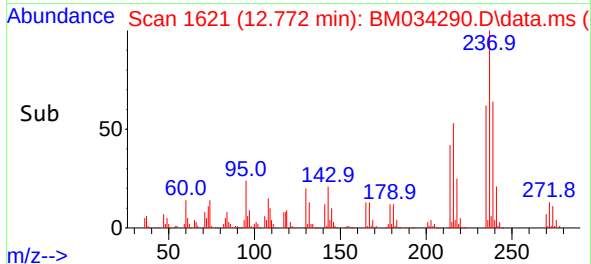
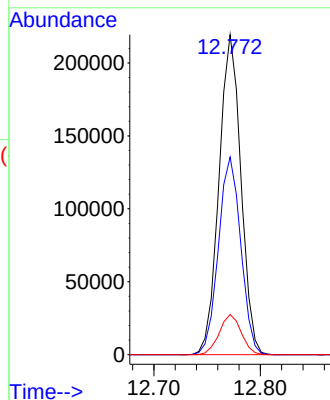
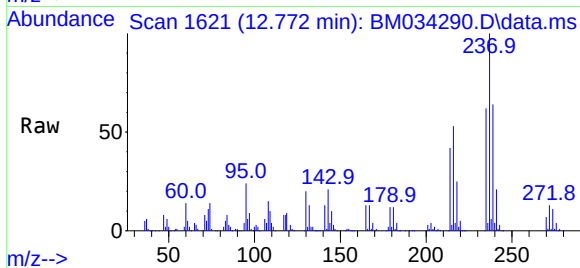
SSTDCCC040

Tgt Ion:237 Resp: 312969
Ion Ratio Lower Upper
237 100
235 61.8 42.1 82.1
272 12.6 0.0 32.3

Manual Integrations

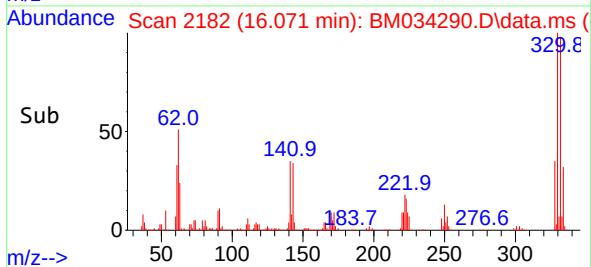
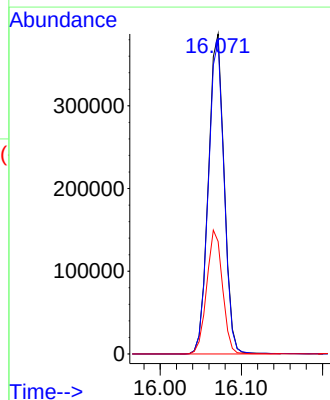
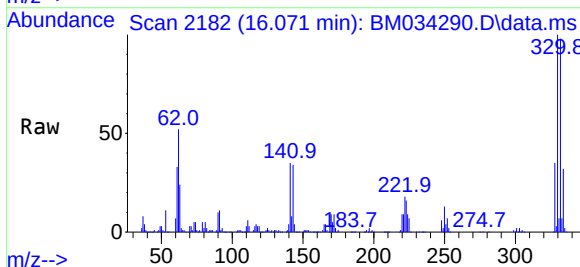
APPROVED

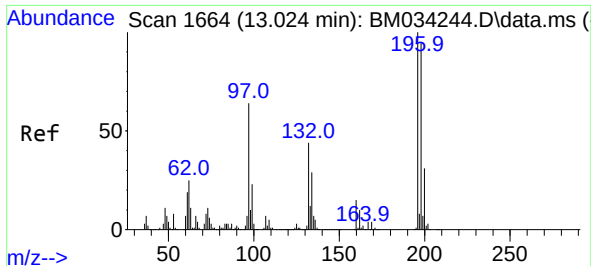
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#42
2,4,6-Tribromophenol
Concen: 82.967 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Tgt Ion:330 Resp: 522340
Ion Ratio Lower Upper
330 100
332 97.5 78.2 117.4
141 38.8 30.6 45.8





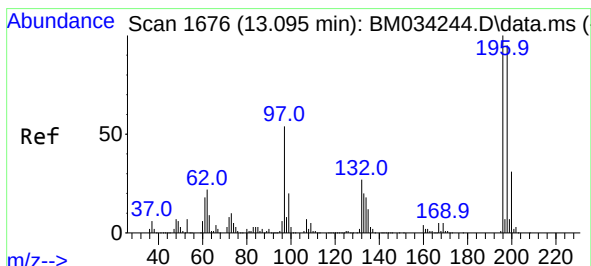
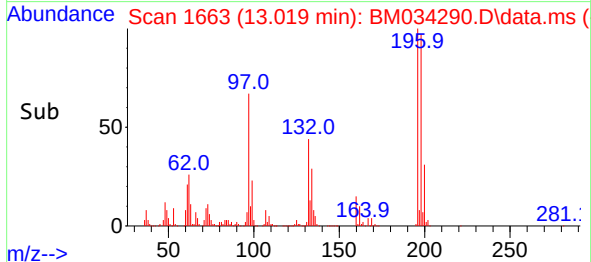
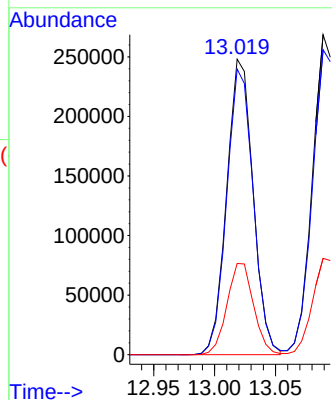
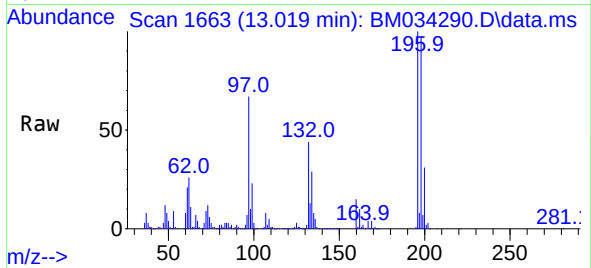
#43
2,4,6-Trichlorophenol
Concen: 38.483 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 374510
Ion Ratio Lower Upper
196 100
198 96.7 76.1 114.1
200 30.9 24.9 37.3

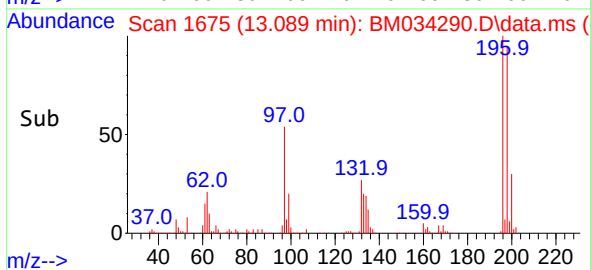
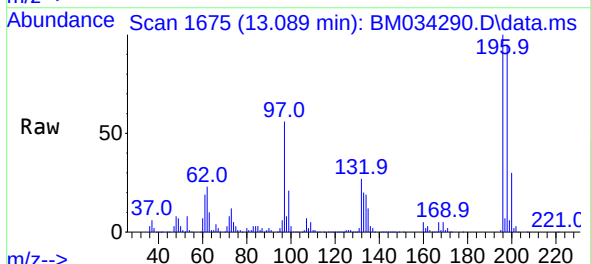
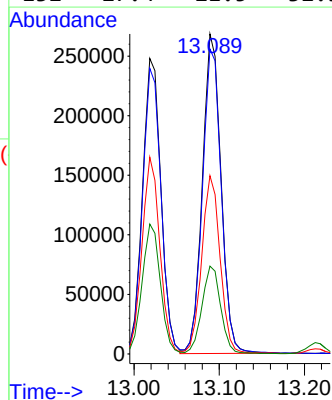
Manual Integrations
APPROVED

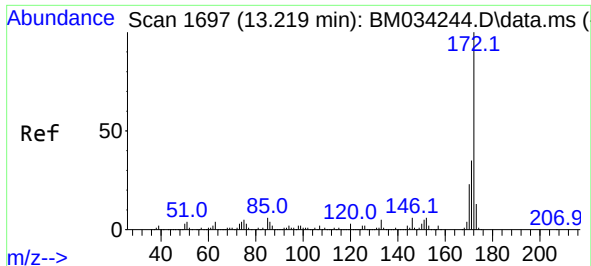
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#44
2,4,5-Trichlorophenol
Concen: 38.991 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

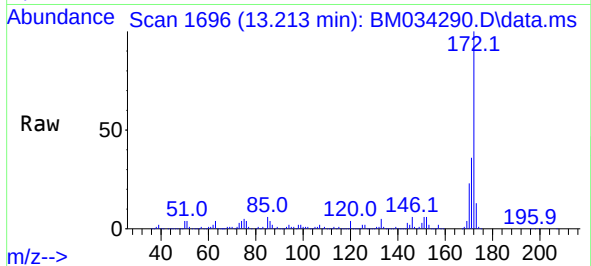
Tgt Ion:196 Resp: 407284
Ion Ratio Lower Upper
196 100
198 95.3 75.9 113.9
97 55.7 43.2 64.8
132 27.4 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 76.289 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

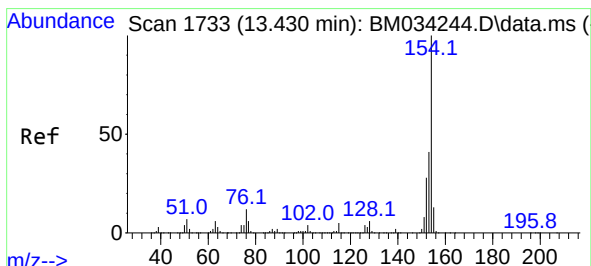
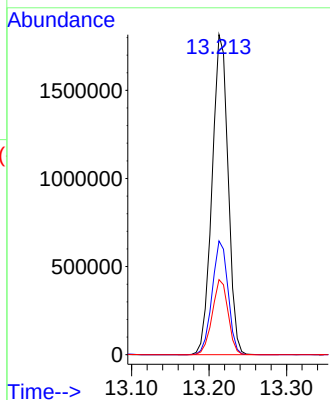
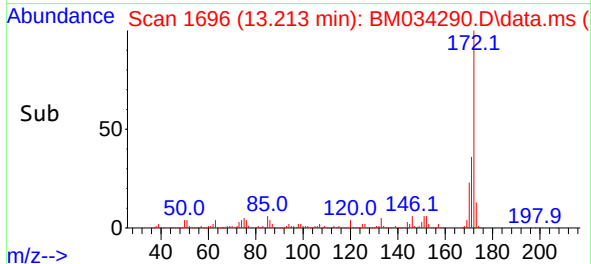
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



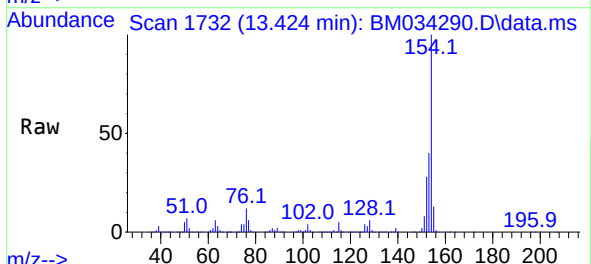
Tgt Ion:172 Resp: 260768
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.4 18.6 28.0

Manual Integrations
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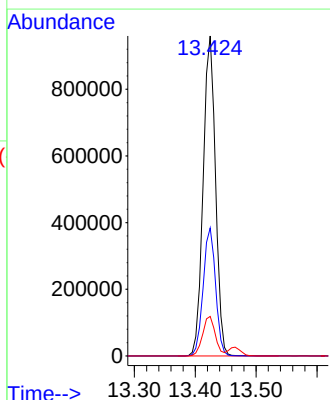
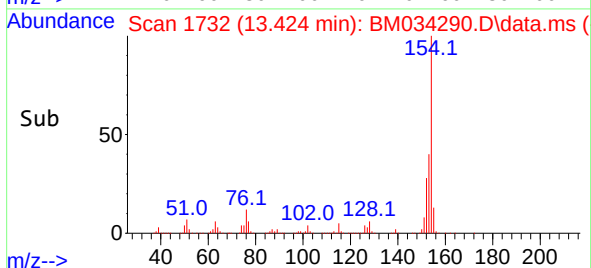
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

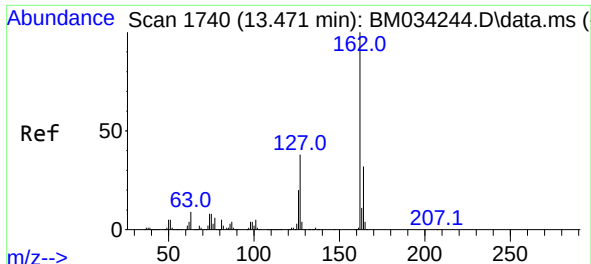


#46
1,1'-Biphenyl
Concen: 38.085 ng
RT: 13.424 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



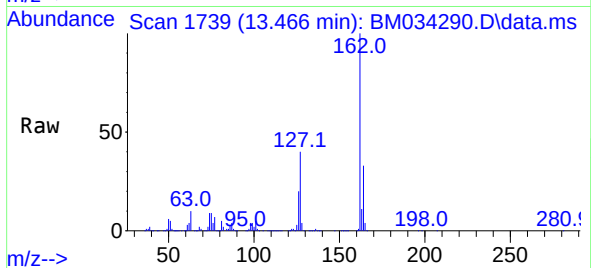
Tgt Ion:154 Resp: 1356398
Ion Ratio Lower Upper
154 100
153 40.0 21.0 61.0
76 12.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 38.280 ng
RT: 13.466 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

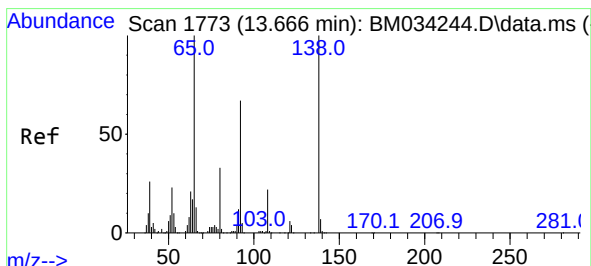
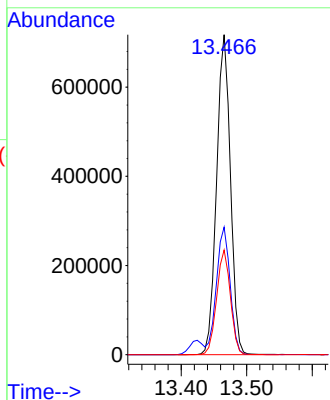
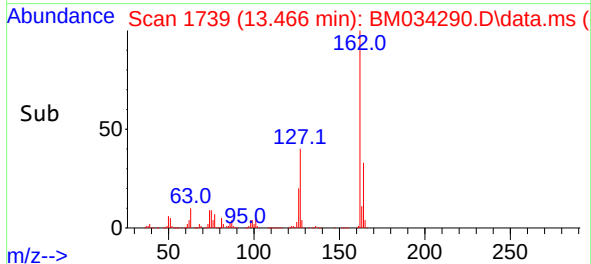
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



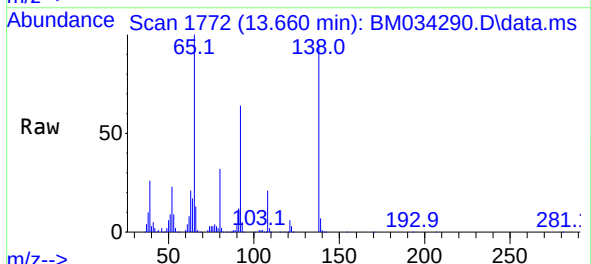
Tgt Ion:162 Resp: 104648
Ion Ratio Lower Upper
162 100
127 39.8 30.4 45.6
164 32.7 25.8 38.8

Manual Integrations
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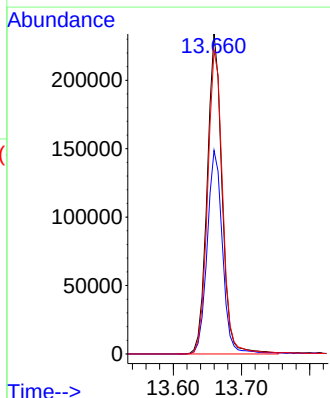
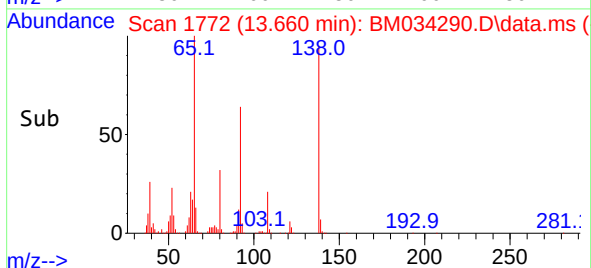
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

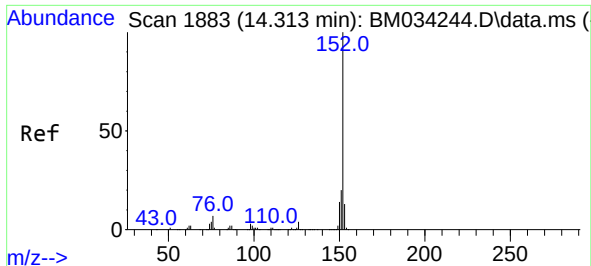


#48
2-Nitroaniline
Concen: 42.399 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



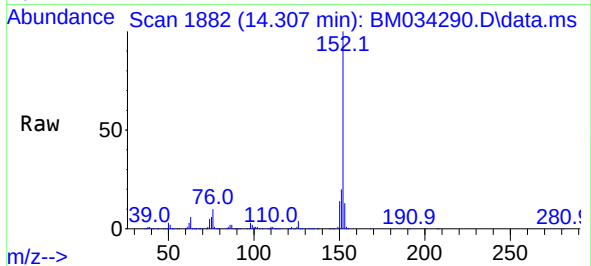
Tgt Ion: 65 Resp: 354350
Ion Ratio Lower Upper
65 100
92 63.6 53.8 80.8
138 94.9 79.9 119.9





#49
Acenaphthylene
Concen: 39.320 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

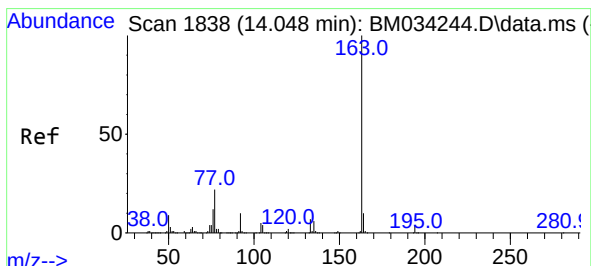
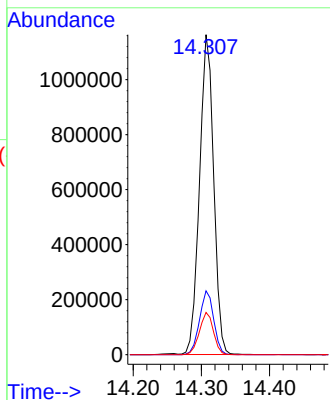
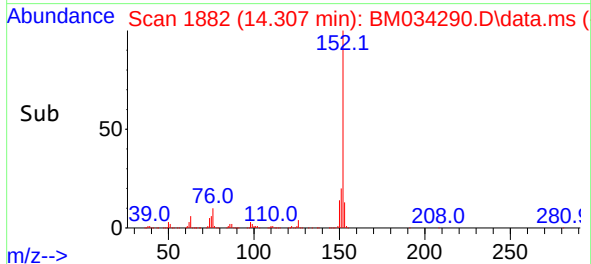
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



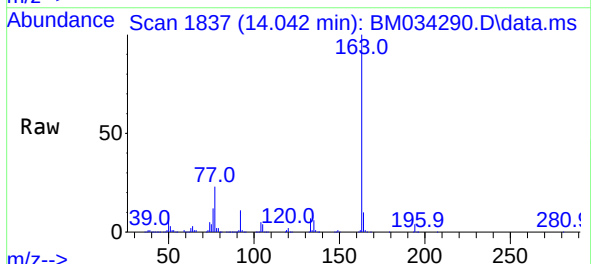
Tgt Ion:152 Resp: 167534
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 16.0

Manual Integrations
APPROVED

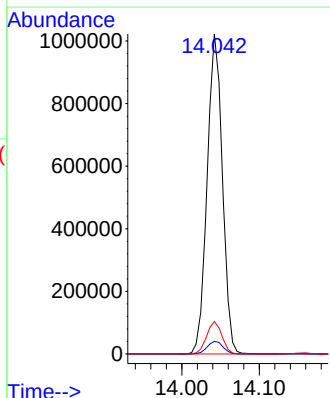
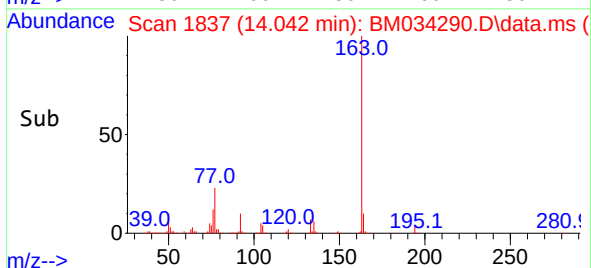
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

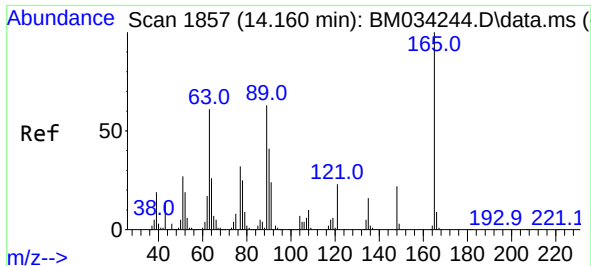


#50
Dimethylphthalate
Concen: 39.300 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:163 Resp: 1397137
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.940 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

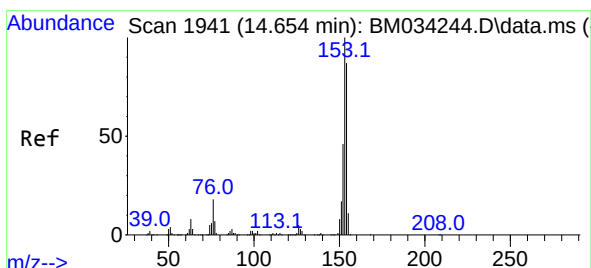
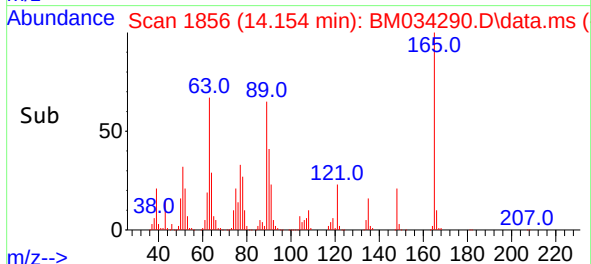
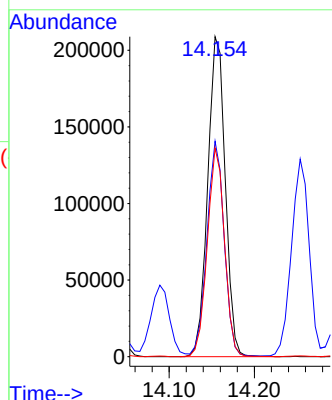
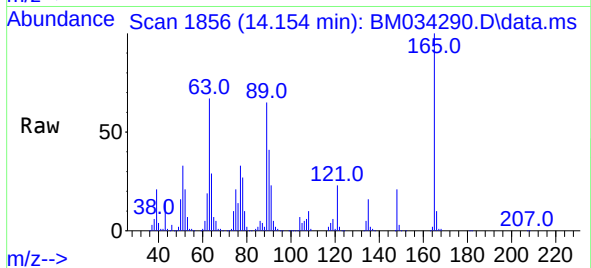
SSTDCCC040

Tgt Ion:165 Resp: 298519
Ion Ratio Lower Upper
165 100
63 67.3 51.9 77.9
89 65.2 50.6 76.0

Manual Integrations

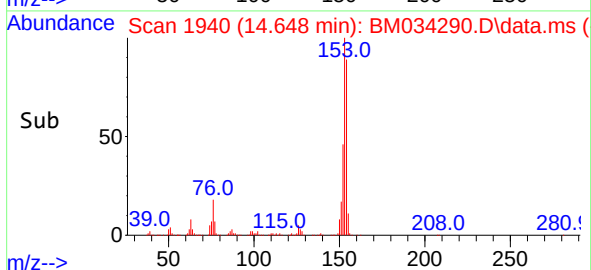
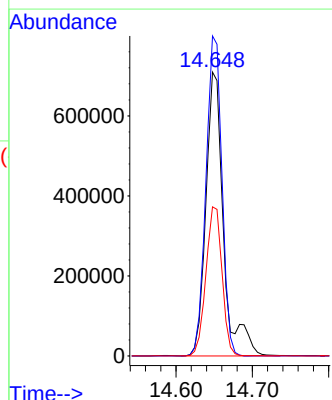
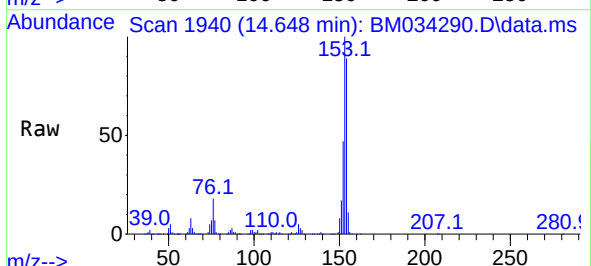
APPROVED

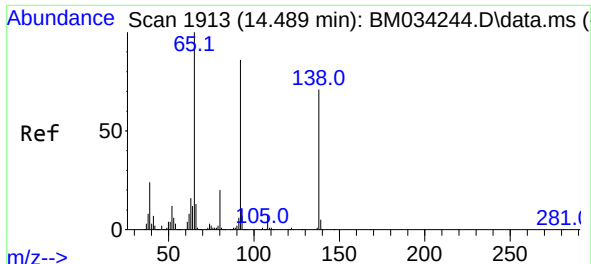
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#52
Acenaphthene
Concen: 39.670 ng m
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

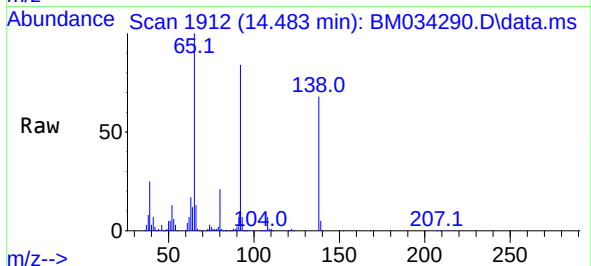
Tgt Ion:154 Resp: 1138519
Ion Ratio Lower Upper
154 100
153 112.7 91.8 137.8
152 52.5 42.6 64.0





#53
3-Nitroaniline
Concen: 42.573 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

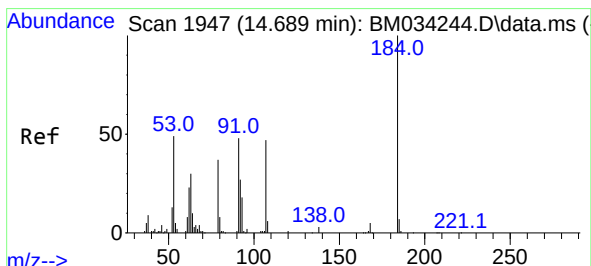
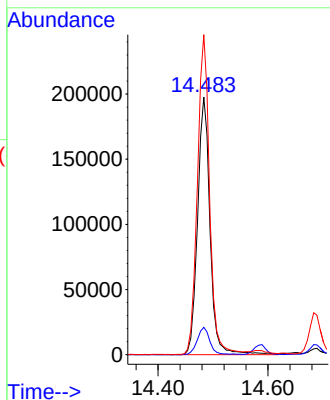
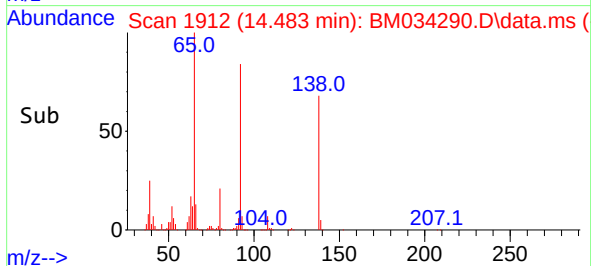
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 31145
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 124.2 97.6 146.4

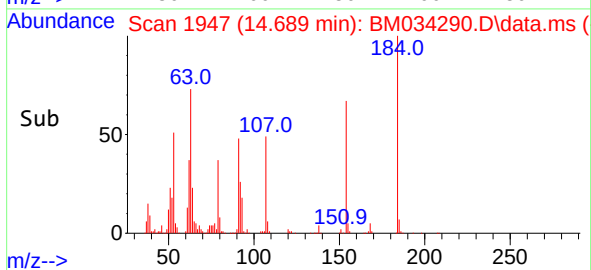
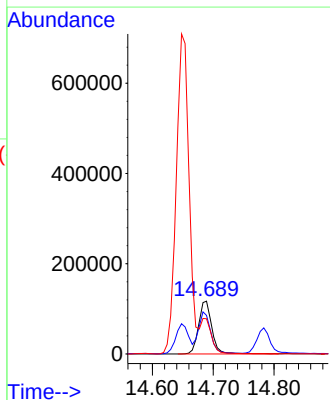
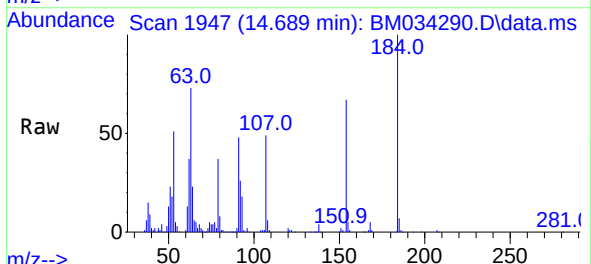
Manual Integrations
APPROVED

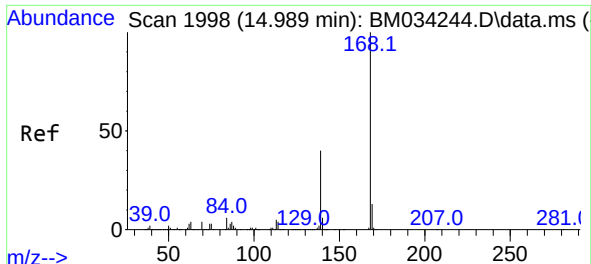
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 43.249 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

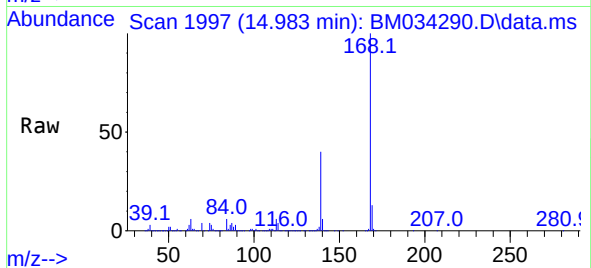
Tgt Ion:184 Resp: 176689
Ion Ratio Lower Upper
184 100
63 72.9 58.3 87.5
154 66.6 52.6 78.8





#55
Dibenzenofuran
Concen: 39.614 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

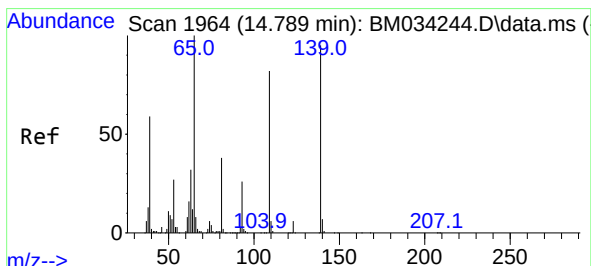
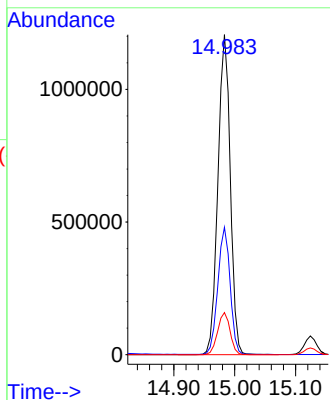
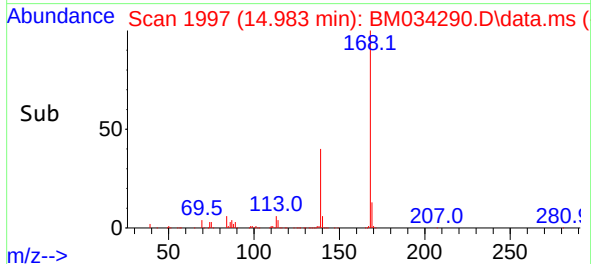
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



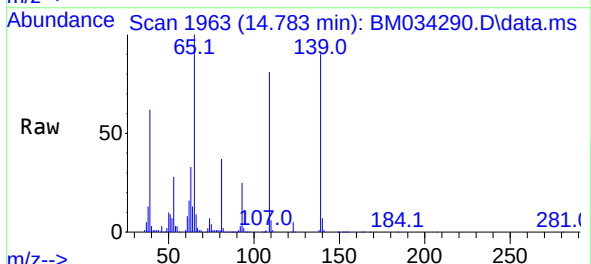
Tgt Ion:168 Resp: 1694284
Ion Ratio Lower Upper
168 100
139 39.8 32.4 48.6
169 13.1 10.8 16.2

Manual Integrations
APPROVED

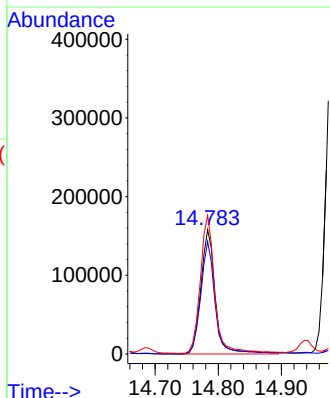
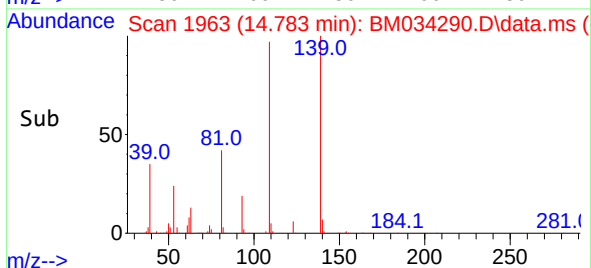
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

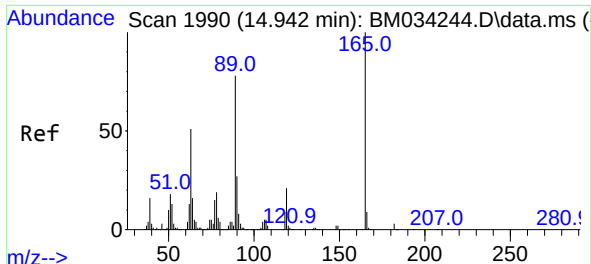


#56
4-Nitrophenol
Concen: 42.272 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:139 Resp: 250701
Ion Ratio Lower Upper
139 100
109 90.6 66.3 106.3
65 111.6 85.5 125.5





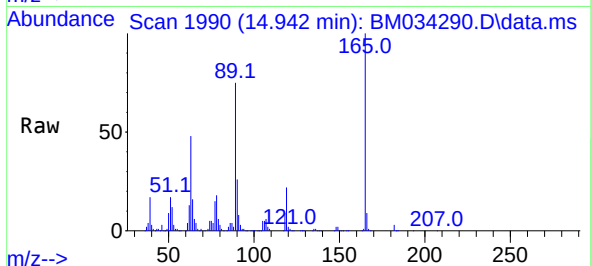
#57
2,4-Dinitrotoluene
Concen: 42.308 ng
RT: 14.942 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

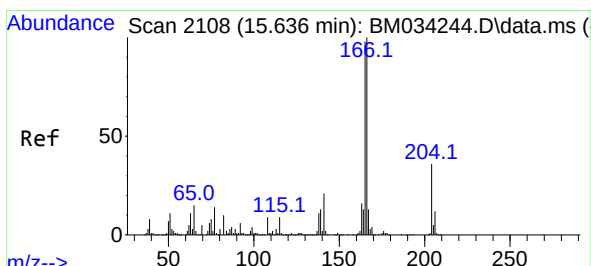
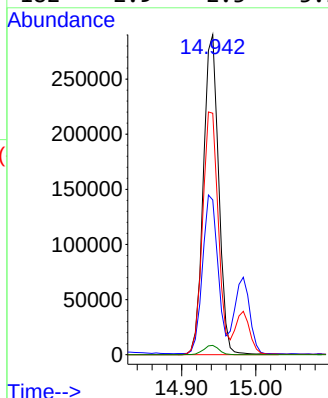
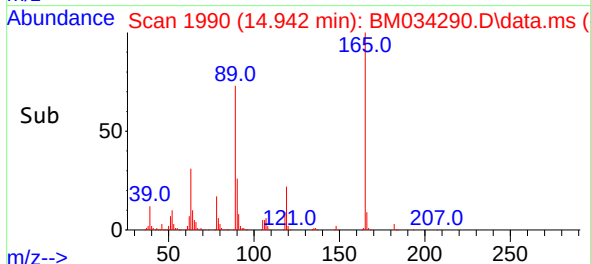


Tgt Ion:165 Resp: 417000
Ion Ratio Lower Upper
165 100
63 48.4 40.6 61.0
89 75.5 62.7 94.1
182 2.9 2.3 3.5

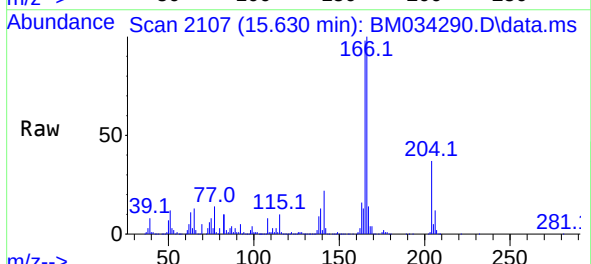
Manual Integrations

APPROVED

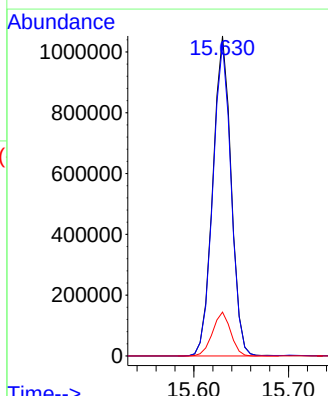
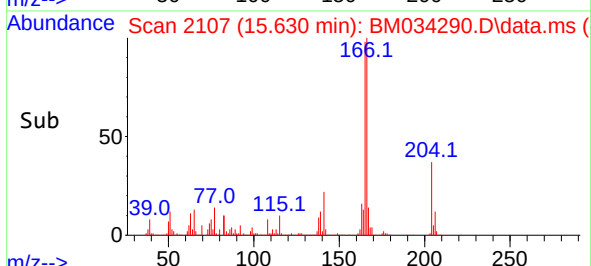
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

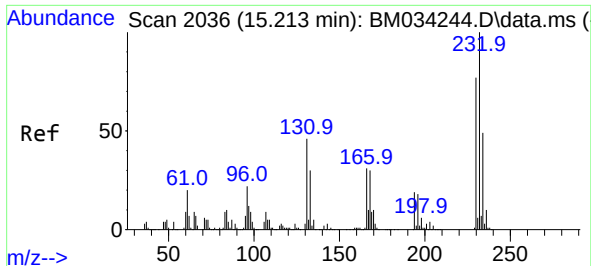


#58
Fluorene
Concen: 40.671 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:166 Resp: 1412178
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.7 10.5 15.7





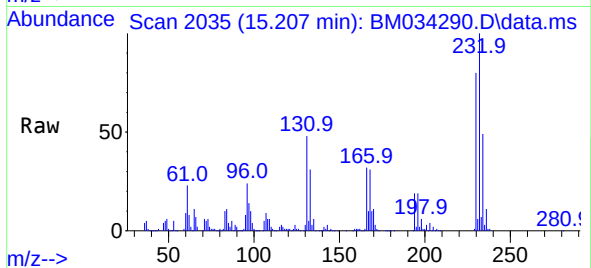
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.974 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

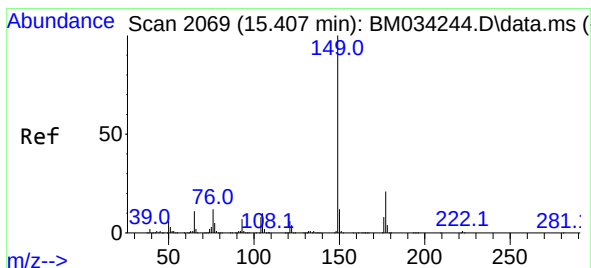
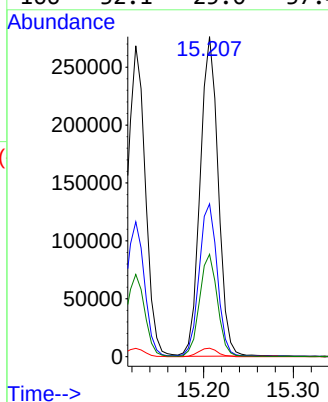
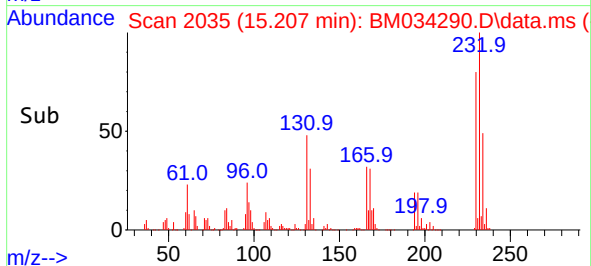


Tgt Ion:232 Resp: 38594
Ion Ratio Lower Upper
232 100
131 48.0 38.0 57.0
130 2.8 2.2 3.2
166 32.1 25.0 37.4

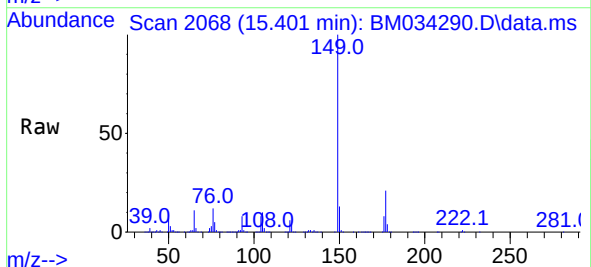
Manual Integrations

APPROVED

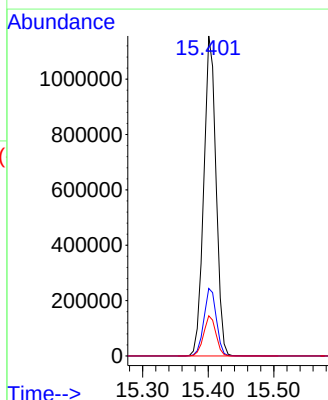
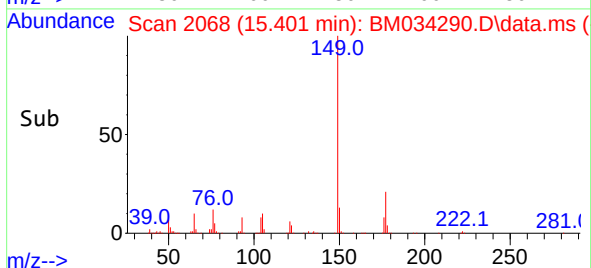
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

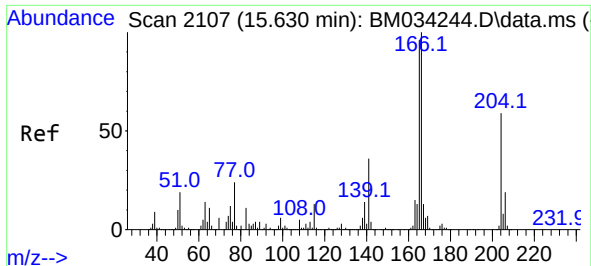


#60
Diethylphthalate
Concen: 41.281 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:149 Resp: 1505645
Ion Ratio Lower Upper
149 100
177 21.1 17.1 25.7
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.038 ng
RT: 15.624 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

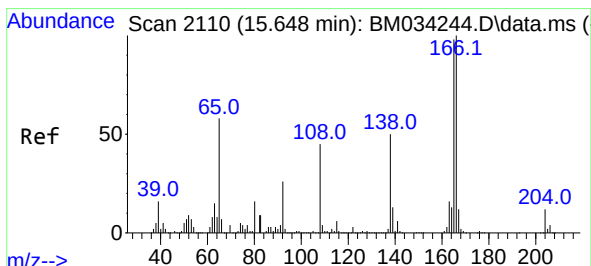
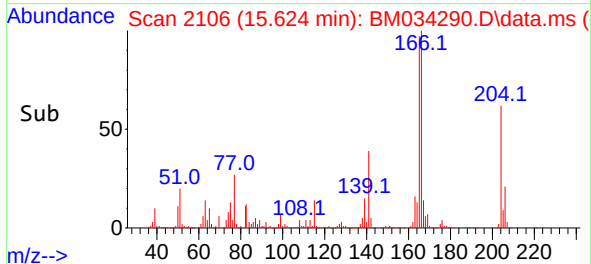
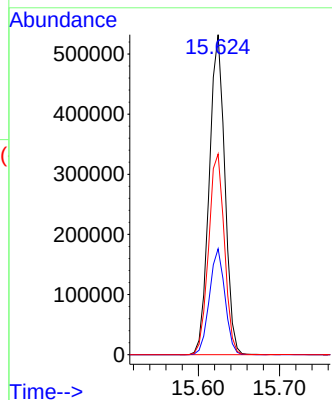
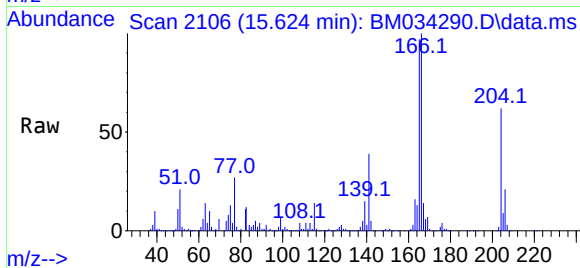
SSTDCCC040

Tgt Ion:204 Resp: 709764
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 62.7 49.4 74.2

Manual Integrations

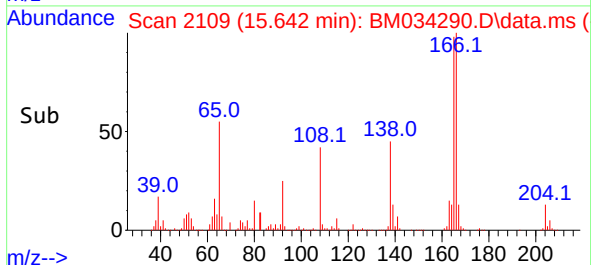
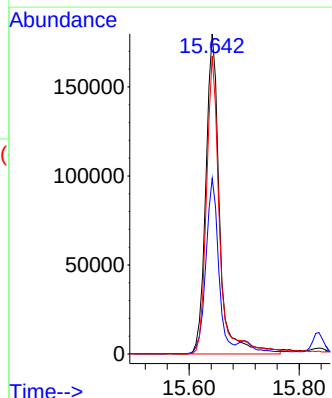
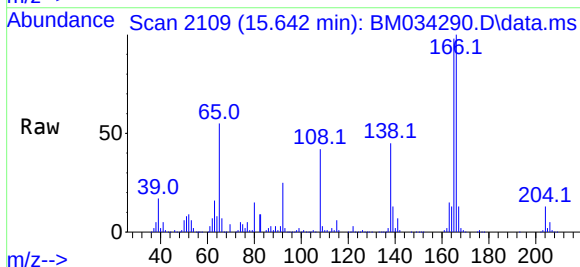
APPROVED

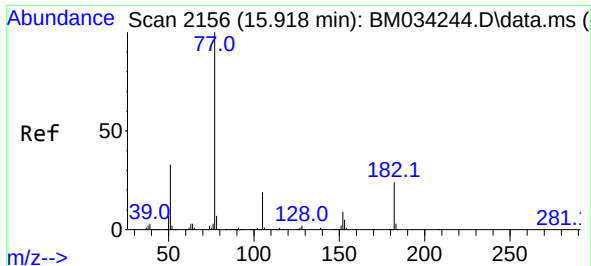
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#62
4-Nitroaniline
Concen: 44.461 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

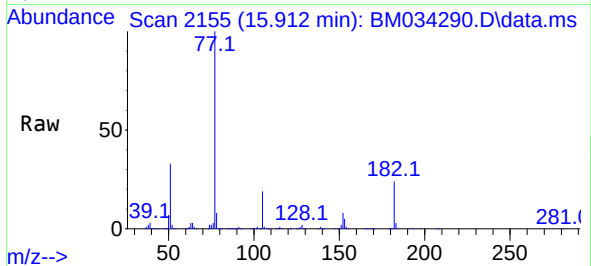
Tgt Ion:138 Resp: 312894
Ion Ratio Lower Upper
138 100
92 54.9 32.6 72.6
108 93.1 69.8 109.8





#63
Azobenzene
Concen: 42.179 ng
RT: 15.912 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

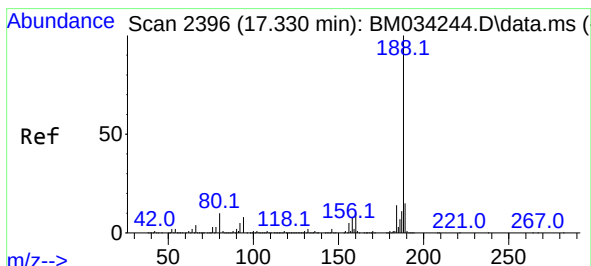
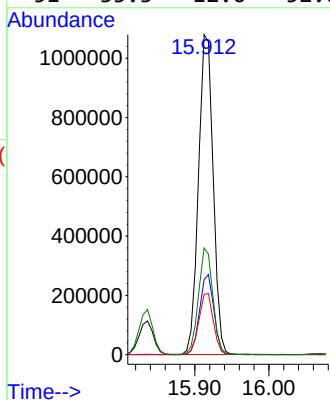
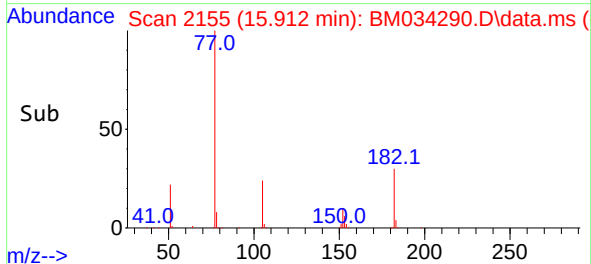
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



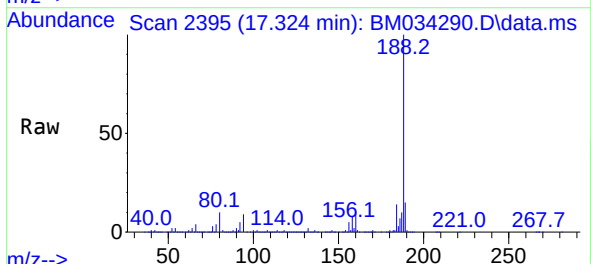
Tgt Ion: 77 Resp: 148346
Ion Ratio Lower Upper
77 100
182 23.5 4.4 44.4
105 18.8 0.0 38.7
51 33.3 12.6 52.6

Manual Integrations
APPROVED

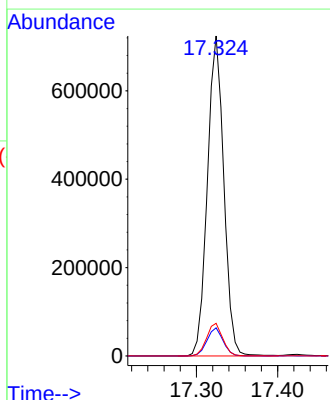
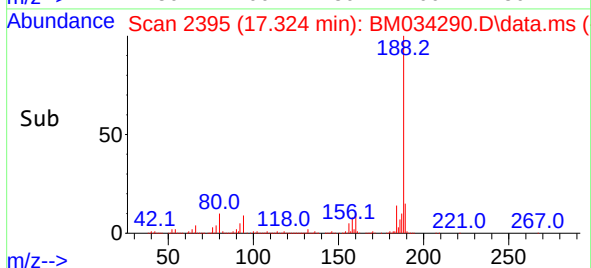
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

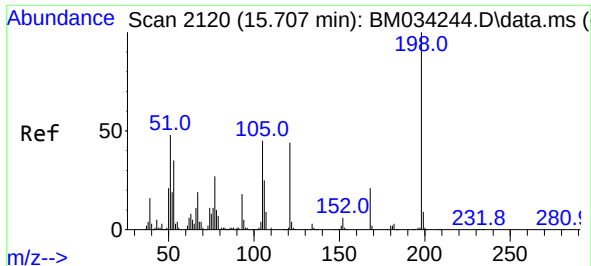


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



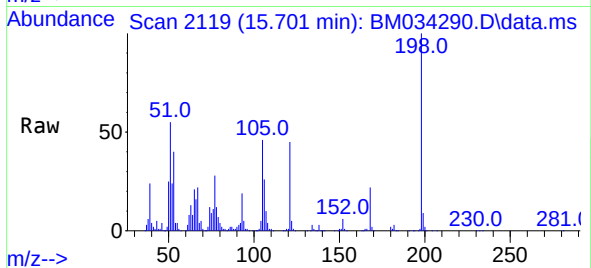
Tgt Ion:188 Resp: 1014990
Ion Ratio Lower Upper
188 100
94 8.8 6.6 9.8
80 10.2 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.993 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

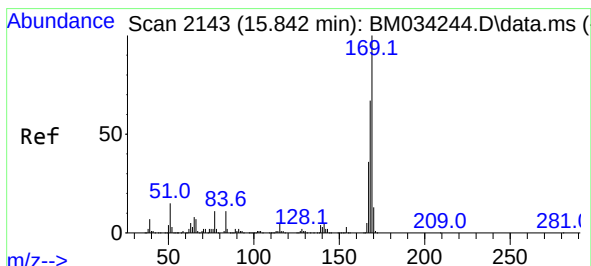
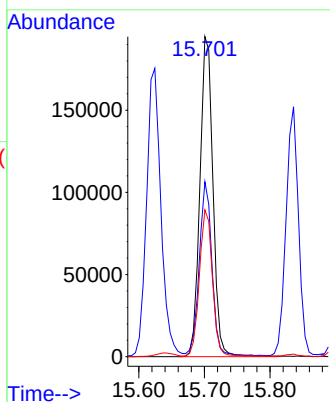
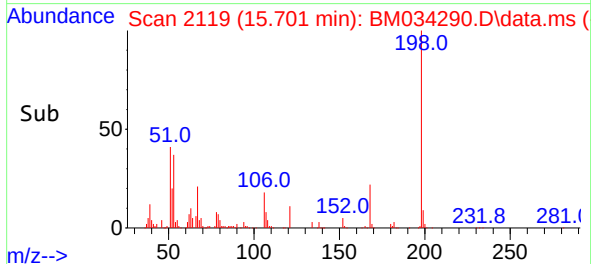
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



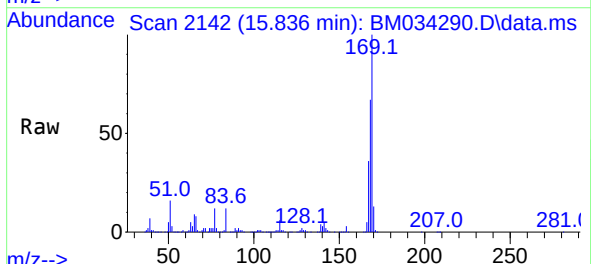
Tgt Ion:198 Resp: 27054
Ion Ratio Lower Upper
198 100
51 54.7 29.0 69.0
105 45.8 25.3 65.3

Manual Integrations
APPROVED

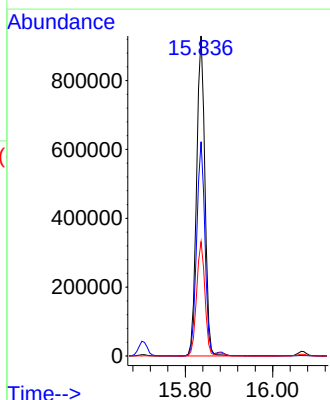
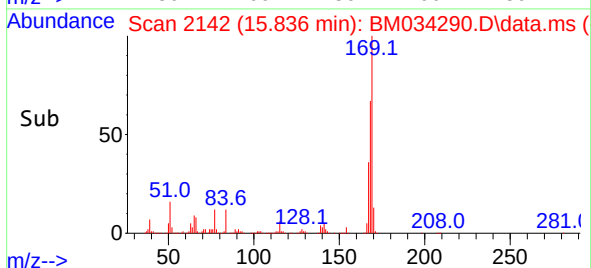
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

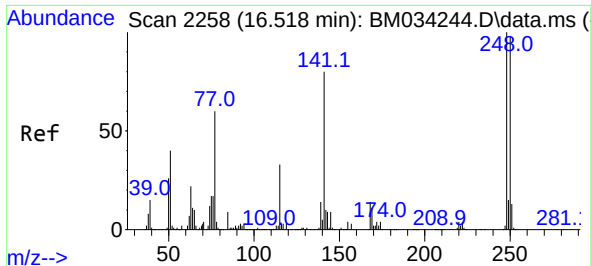


#66
n-Nitrosodiphenylamine
Concen: 38.257 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:169 Resp: 1233649
Ion Ratio Lower Upper
169 100
168 67.0 53.9 80.9
167 35.7 29.0 43.4





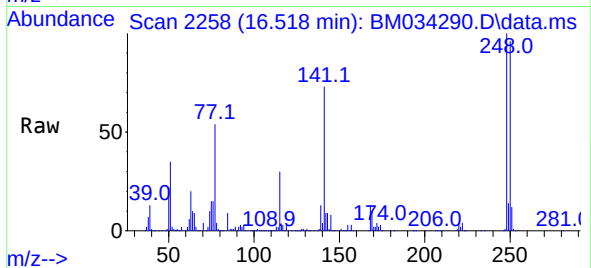
#67
4-Bromophenyl-phenylether
Concen: 38.547 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

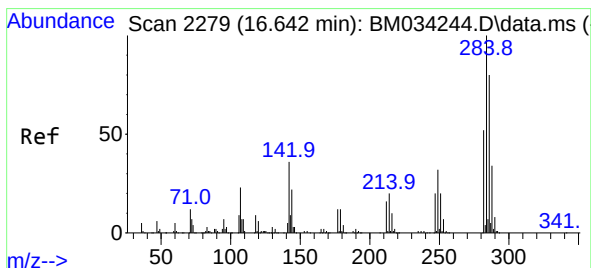
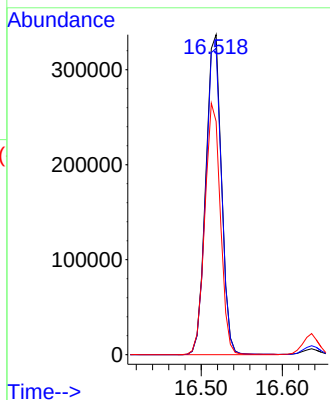
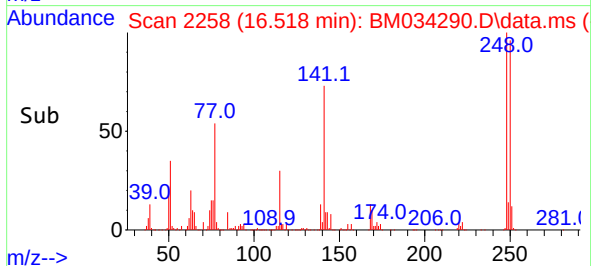


Tgt Ion:248 Resp: 449769
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 72.9 63.8 95.6

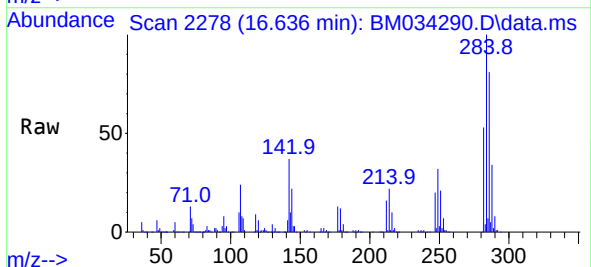
Manual Integrations

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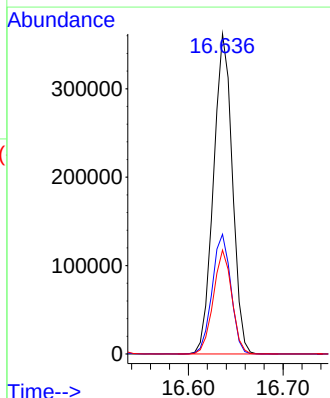
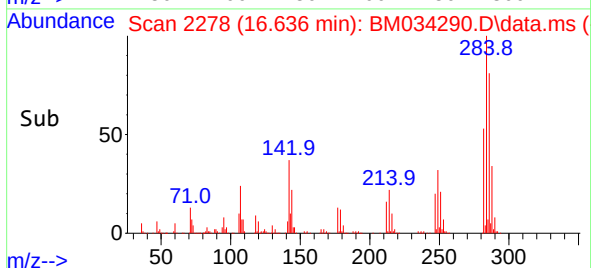
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

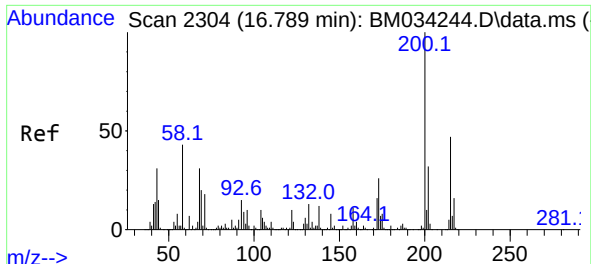


#68
Hexachlorobenzene
Concen: 38.495 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



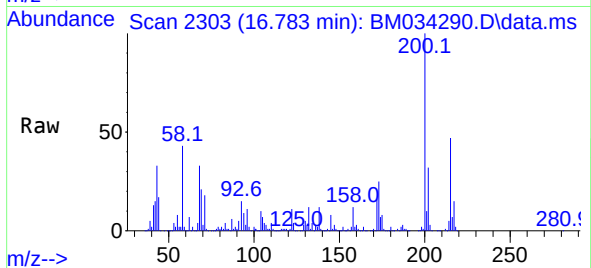
Tgt Ion:284 Resp: 500979
Ion Ratio Lower Upper
284 100
142 37.4 28.9 43.3
249 32.4 25.4 38.0





#69
Atrazine
Concen: 41.648 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

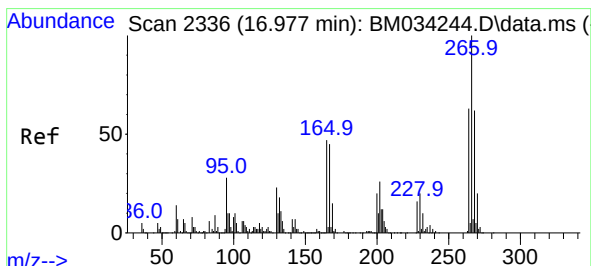
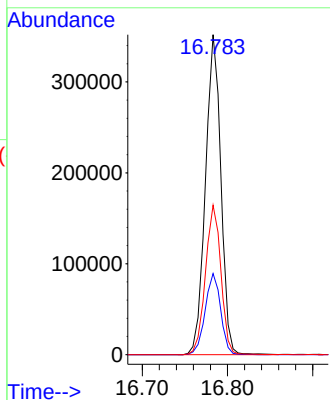
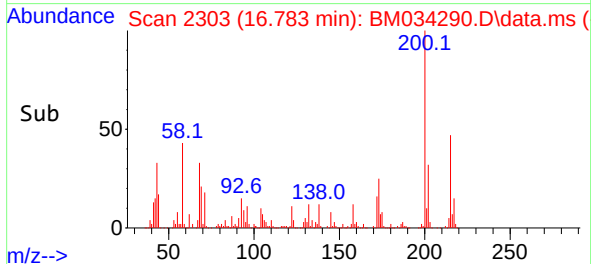
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



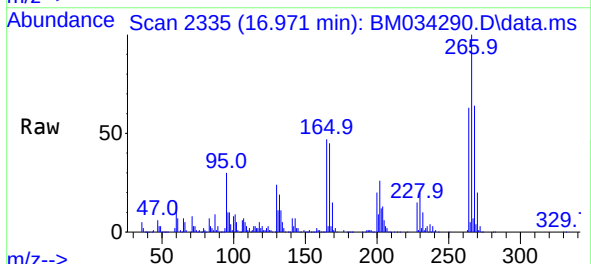
Tgt Ion:200 Resp: 442660
Ion Ratio Lower Upper
200 100
173 25.3 6.1 46.1
215 46.7 27.4 67.4

Manual Integrations
APPROVED

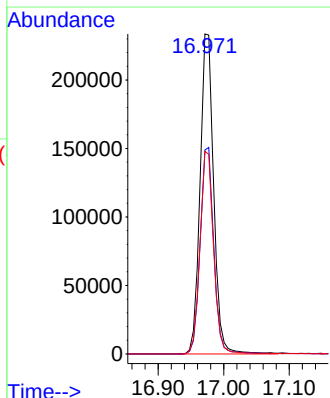
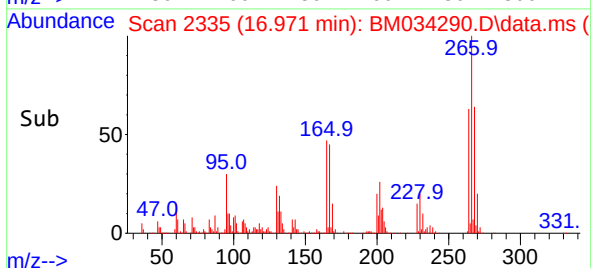
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

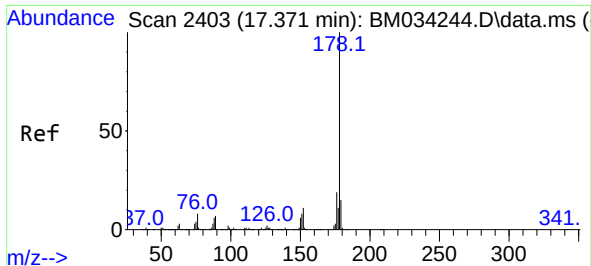


#70
Pentachlorophenol
Concen: 40.618 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



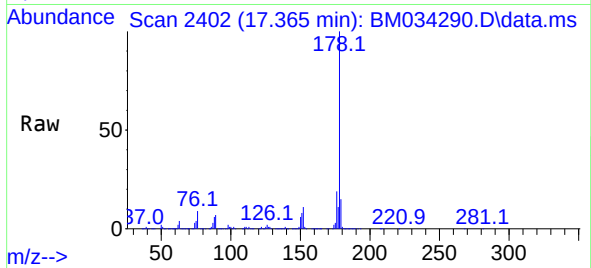
Tgt Ion:266 Resp: 338044
Ion Ratio Lower Upper
266 100
268 63.8 49.8 74.8
264 63.3 50.3 75.5





#71
Phenanthrene
Concen: 39.616 ng
RT: 17.365 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

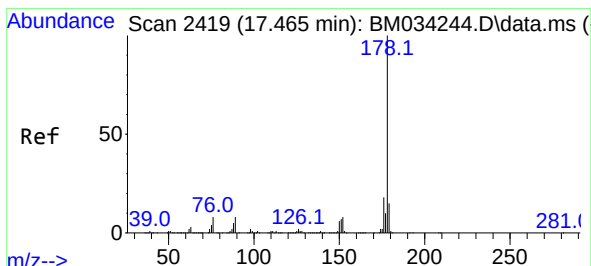
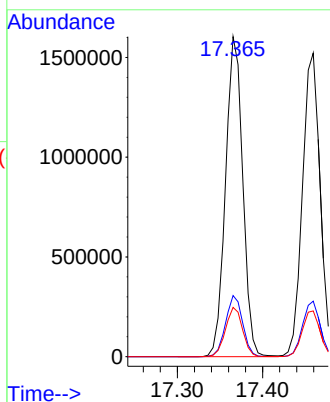
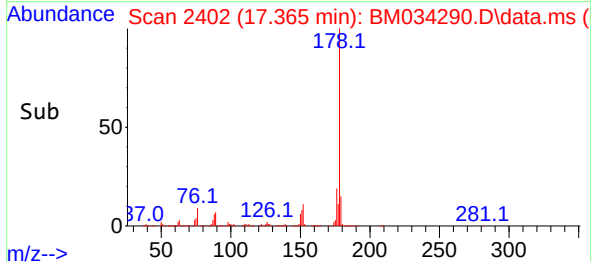
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



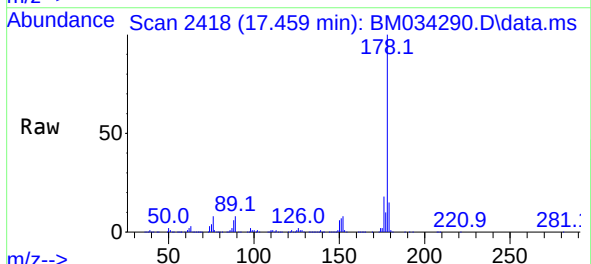
Tgt Ion:178 Resp: 225185
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.2 18.4

Manual Integrations
APPROVED

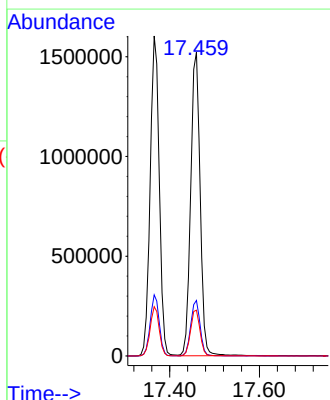
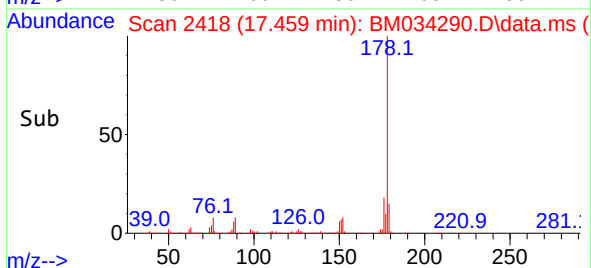
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

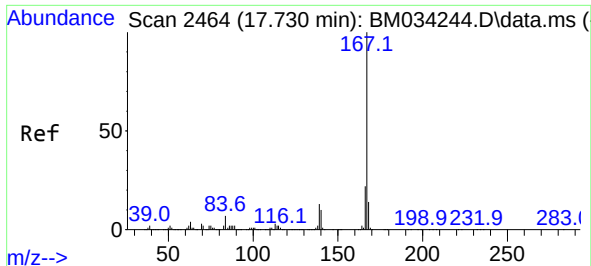


#72
Anthracene
Concen: 40.091 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



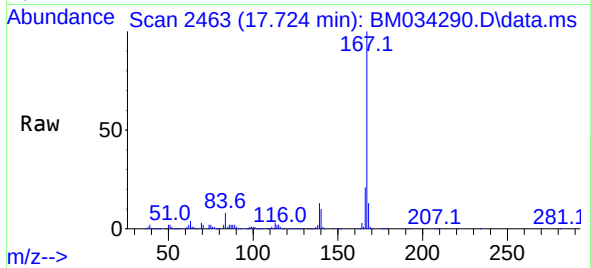
Tgt Ion:178 Resp: 2218066
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.1 12.2 18.2





#73
Carbazole
Concen: 41.590 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

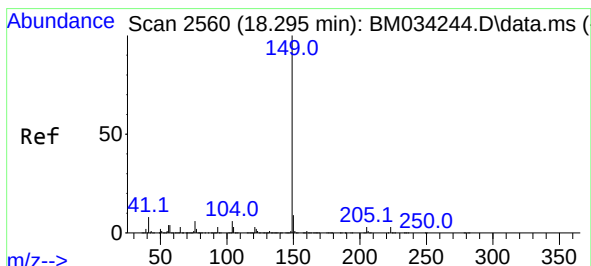
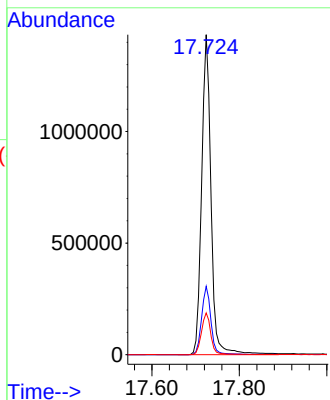
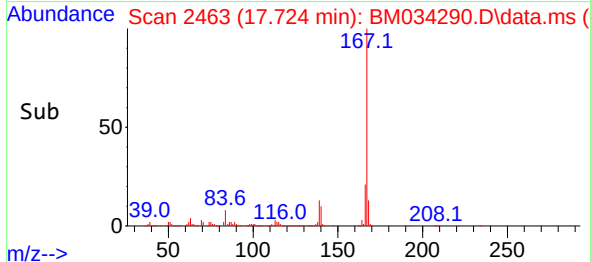
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



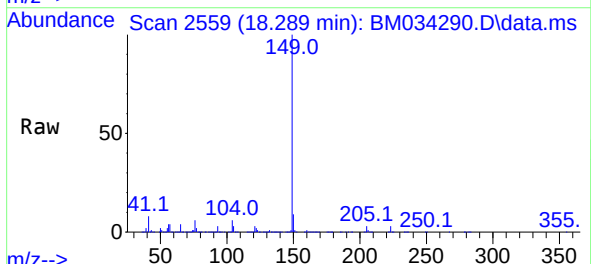
Tgt Ion:167 Resp: 214594
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.2
139 13.0 10.4 15.6

Manual Integrations
APPROVED

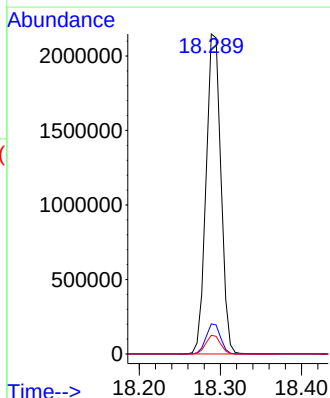
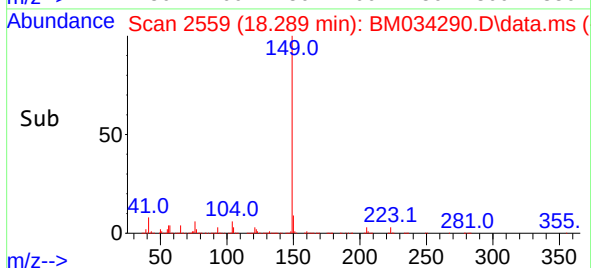
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

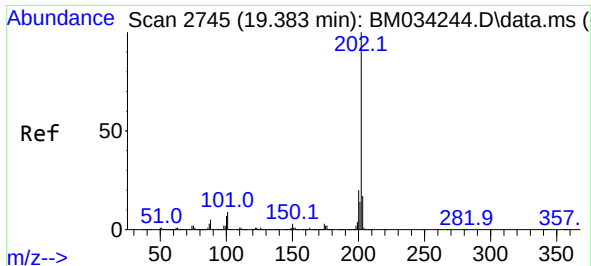


#74
Di-n-butylphthalate
Concen: 42.249 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:149 Resp: 2710003
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 5.9 4.7 7.1





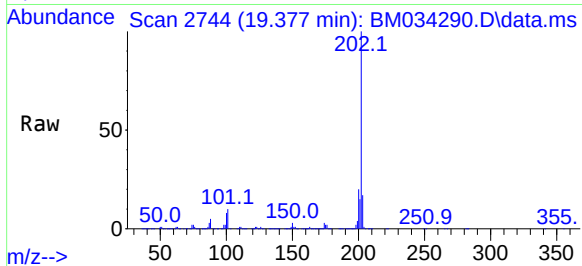
#75
Fluoranthene
Concen: 42.145 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

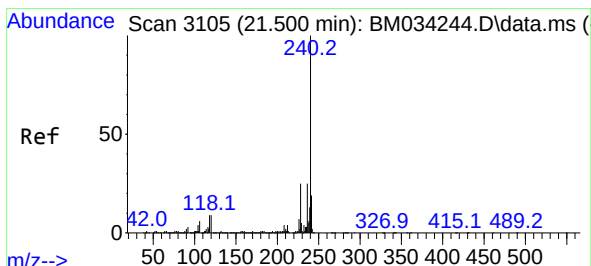
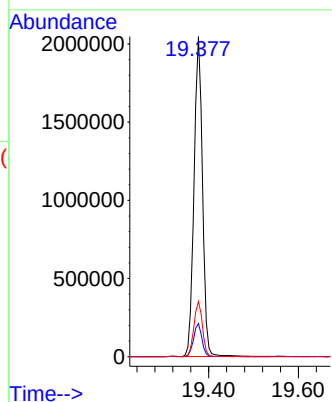
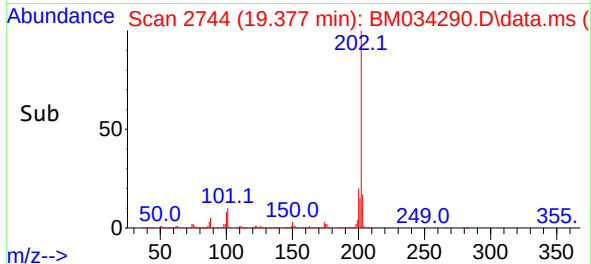


Tgt Ion:202 Resp: 268552
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 17.3 0.0 37.1

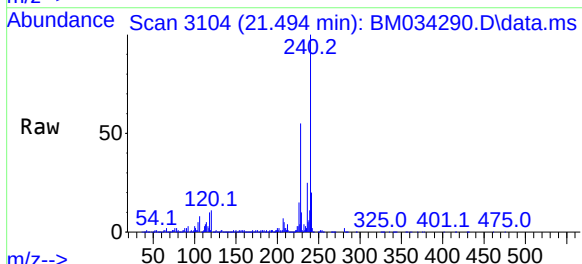
Manual Integrations

APPROVED

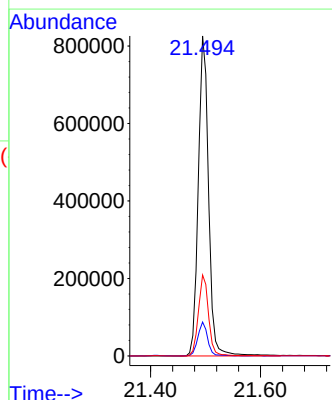
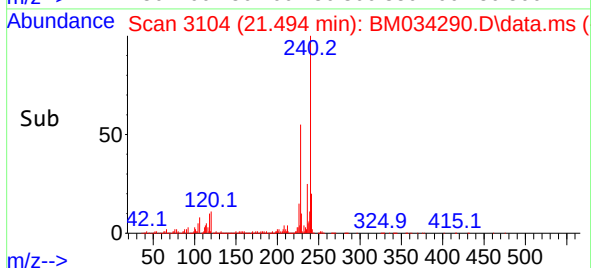
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

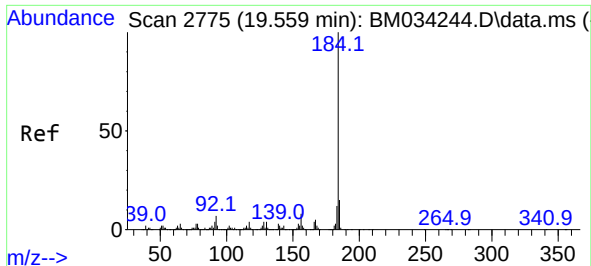


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



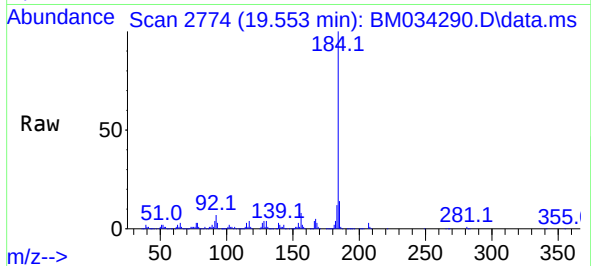
Tgt Ion:240 Resp: 1074704
Ion Ratio Lower Upper
240 100
120 10.6 7.3 10.9
236 25.3 20.2 30.2





#77
Benzidine
Concen: 42.780 ng
RT: 19.553 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

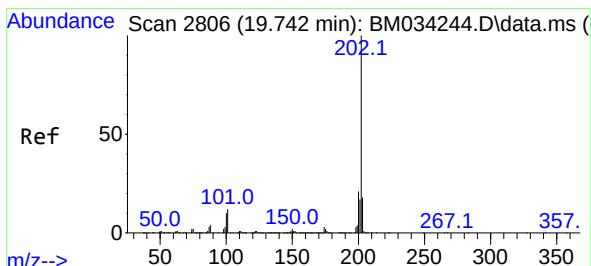
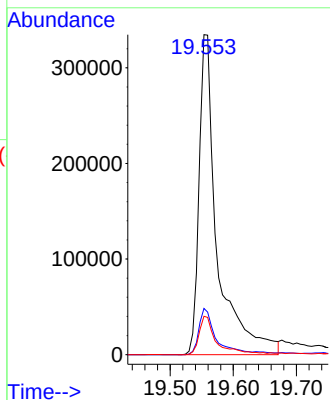
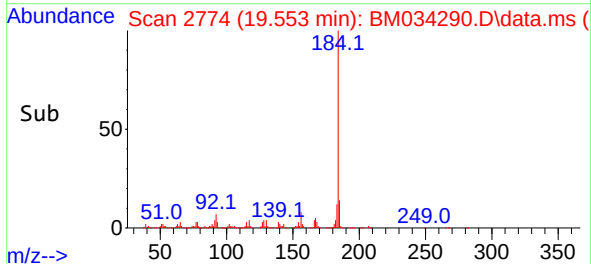
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



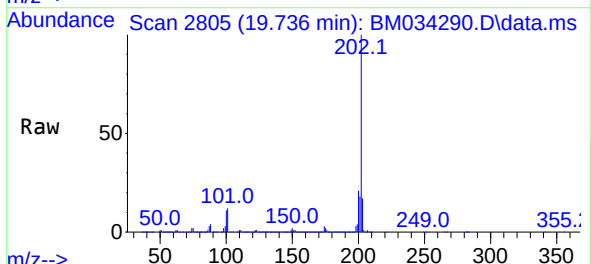
Tgt Ion:184 Resp: 67374
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 12.0 9.8 14.6

Manual Integrations
APPROVED

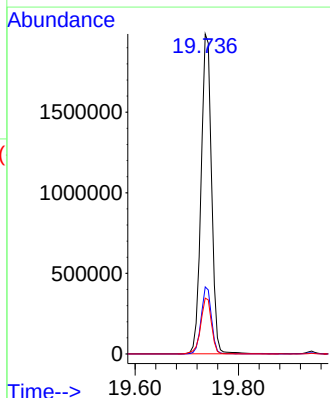
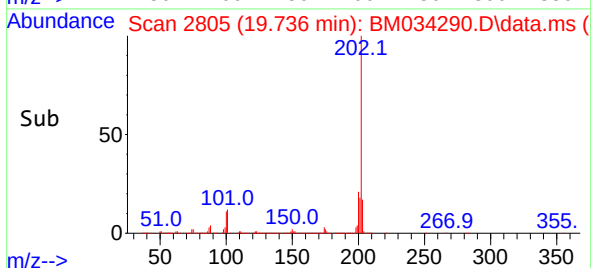
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

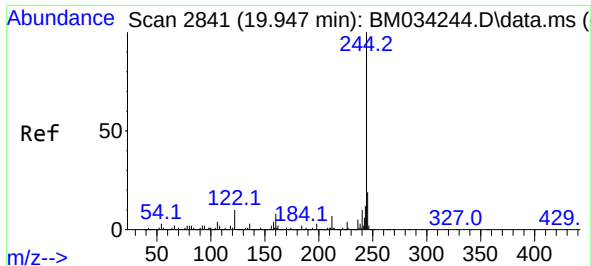


#78
Pyrene
Concen: 36.829 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:202 Resp: 2788673
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 74.469 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034290.D
 Acq: 21 Mar 2022 16:26

Instrument :

BNA_M

ClientSampleId :

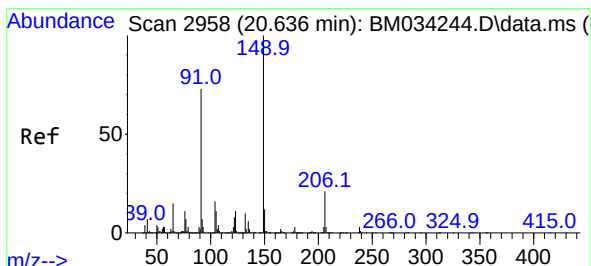
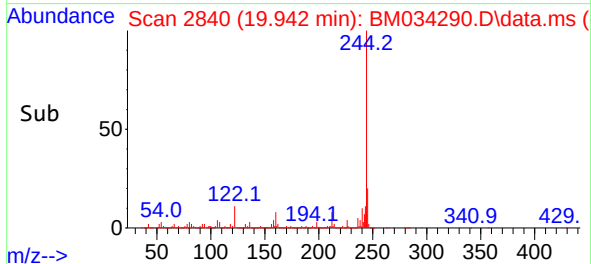
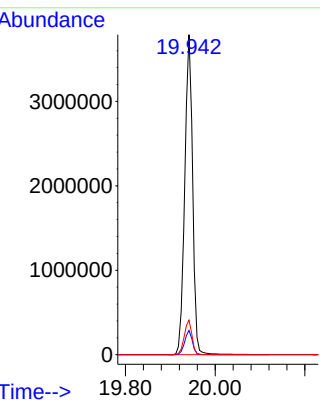
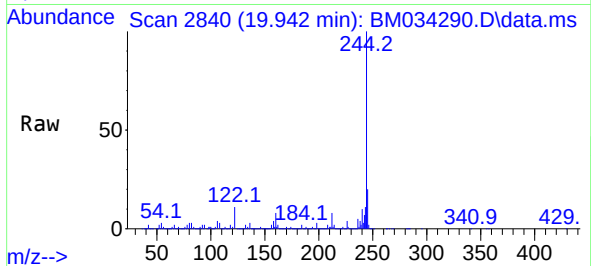
SSTDCCC040

Tgt Ion:244 Resp: 460586
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.8 7.8 11.8

Manual Integrations

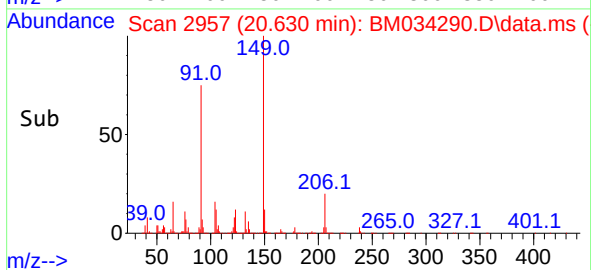
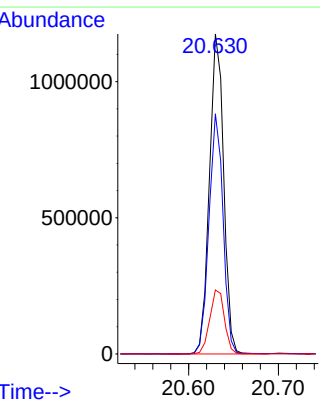
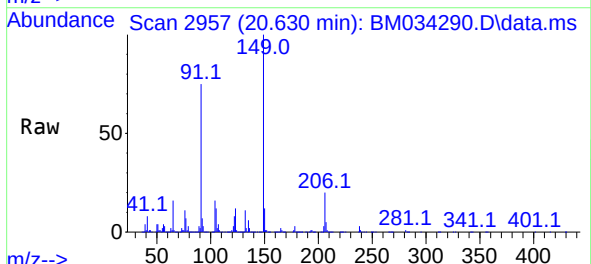
APPROVED

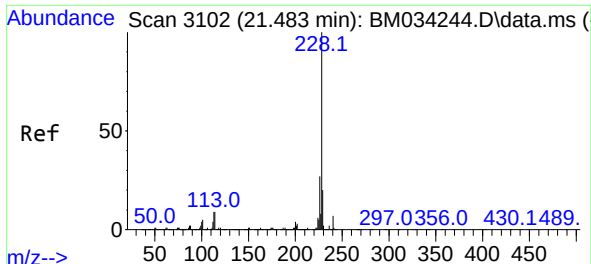
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#80
 Butylbenzylphthalate
 Concen: 40.457 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034290.D
 Acq: 21 Mar 2022 16:26

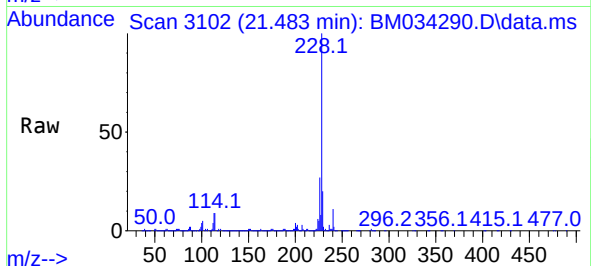
Tgt Ion:149 Resp: 1295537
 Ion Ratio Lower Upper
 149 100
 91 75.1 58.5 87.7
 206 20.0 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.714 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

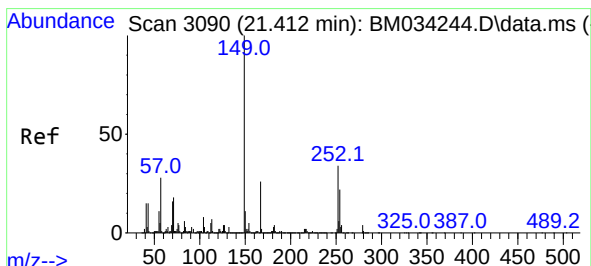
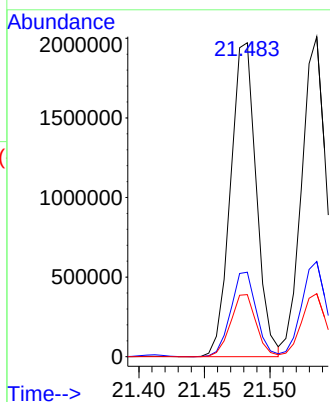
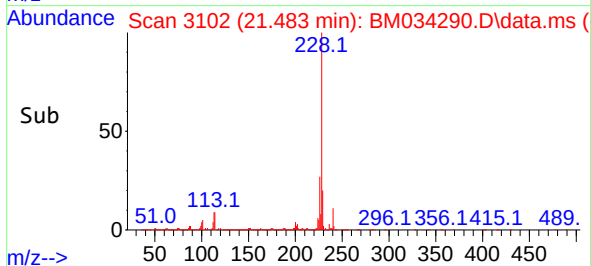
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



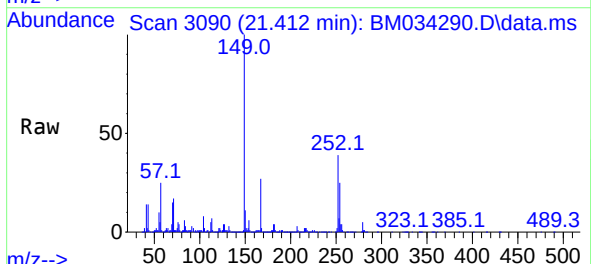
Tgt Ion:228 Resp: 2693820
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.8 15.8 23.6

Manual Integrations
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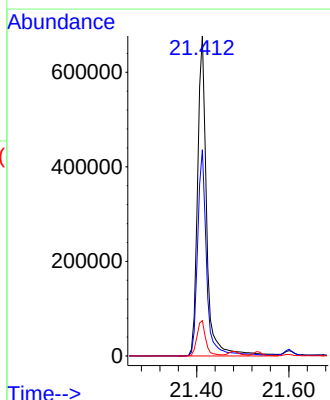
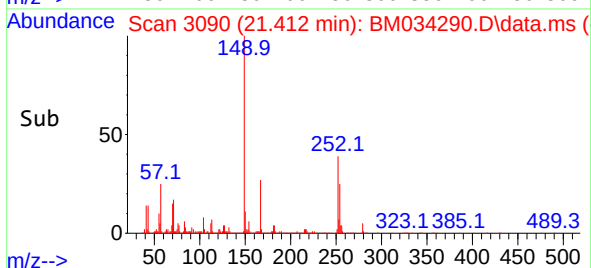
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

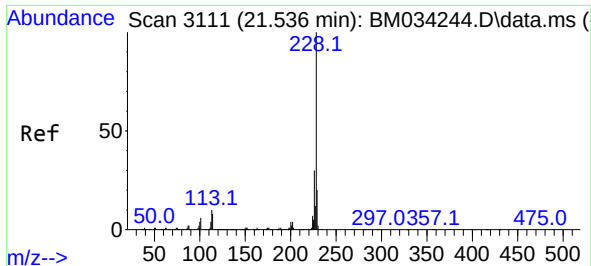


#82
3,3'-Dichlorobenzidine
Concen: 40.843 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



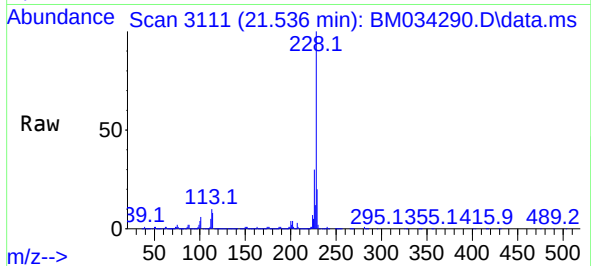
Tgt Ion:252 Resp: 925326
Ion Ratio Lower Upper
252 100
254 64.4 50.9 76.3
126 11.1 8.6 12.8





#83
Chrysene
Concen: 38.353 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

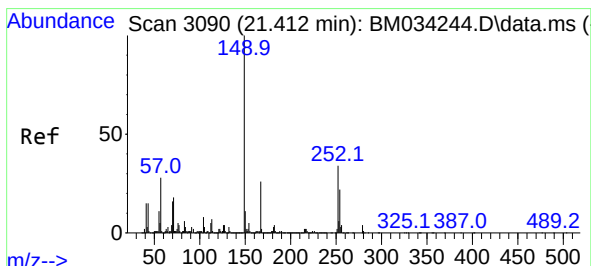
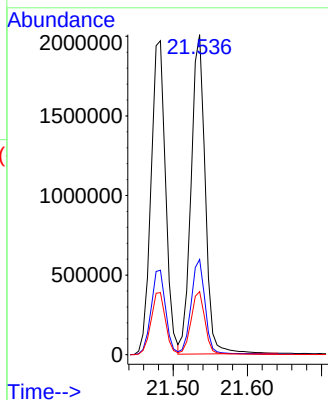
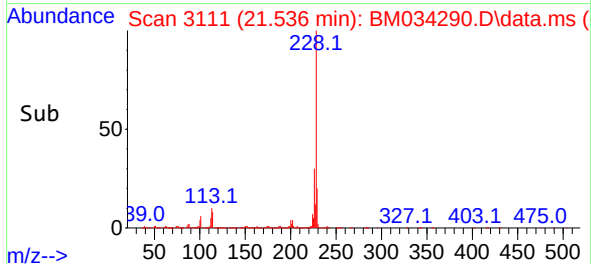
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



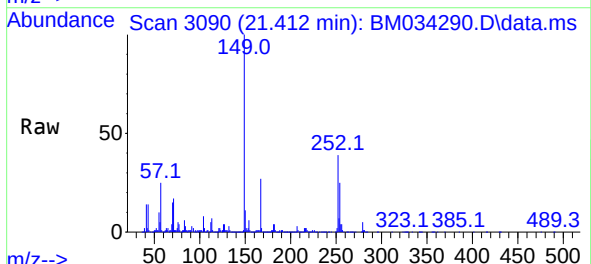
Tgt Ion:228 Resp: 265663
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.7 15.6 23.4

Manual Integrations
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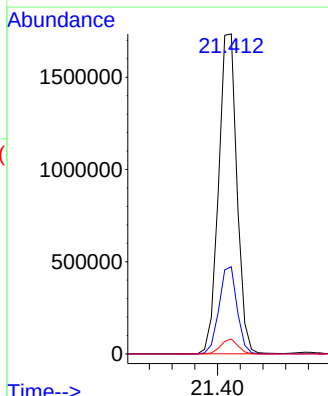
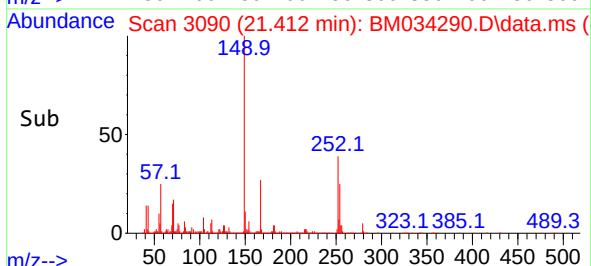
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

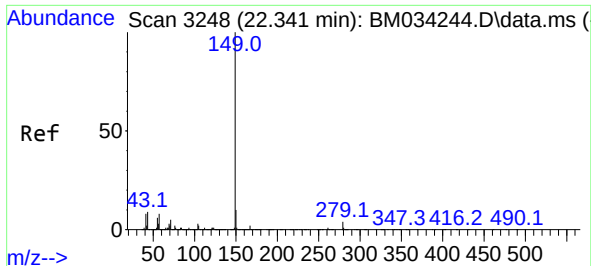


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.151 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



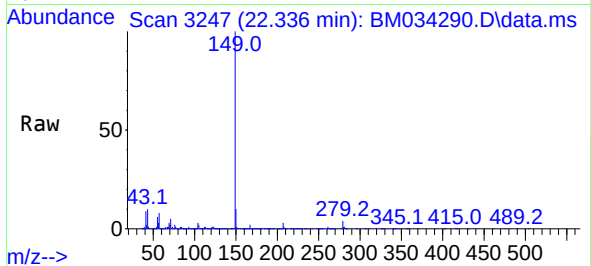
Tgt Ion:149 Resp: 1945921
Ion Ratio Lower Upper
149 100
167 27.3 21.2 31.8
279 4.7 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 42.393 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

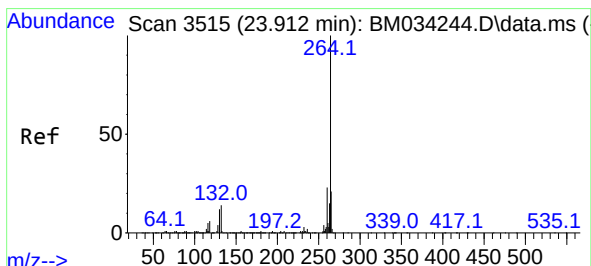
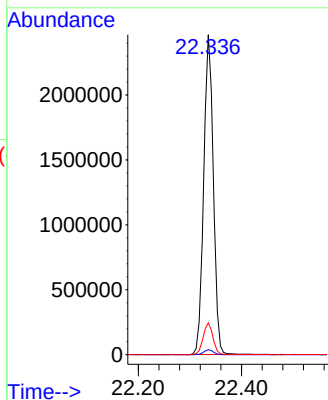
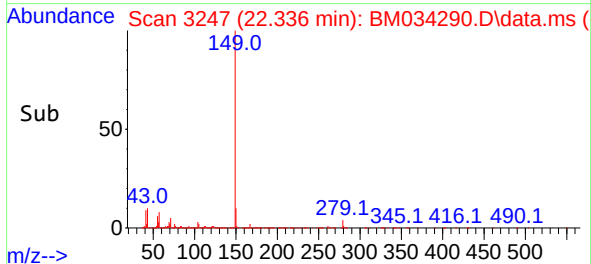
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 318212
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 7.8 11.8

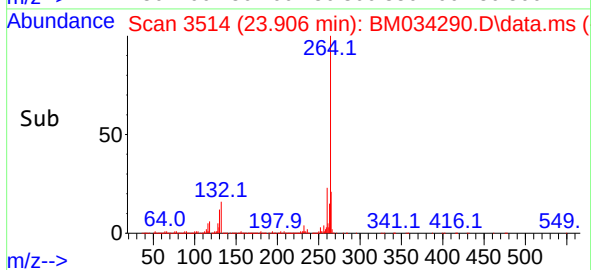
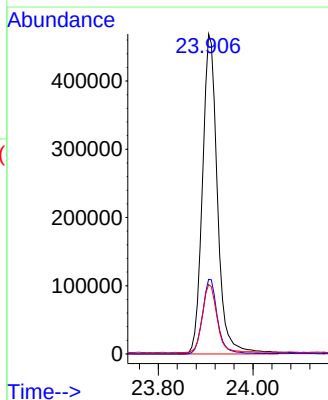
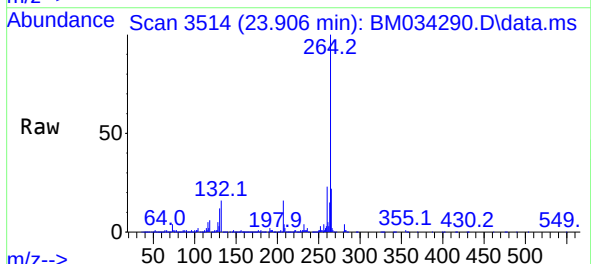
Manual Integrations
APPROVED

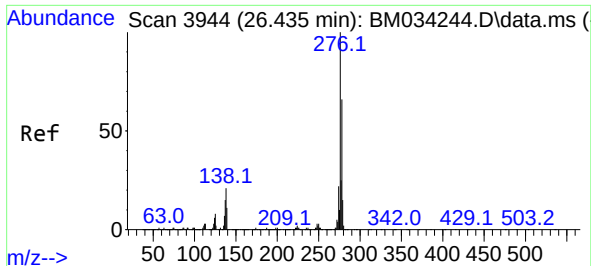
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

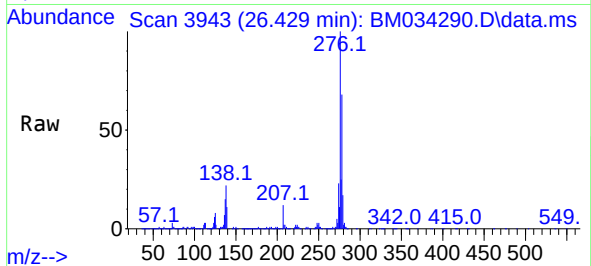
Tgt Ion:264 Resp: 1027172
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.7 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.668 ng
RT: 26.429 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

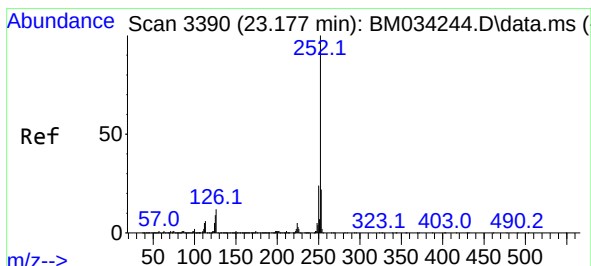
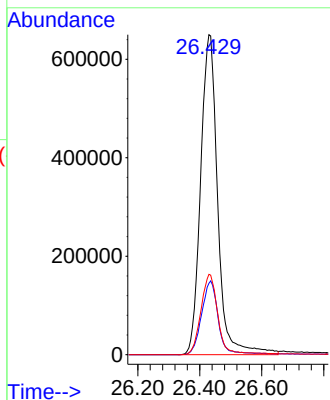
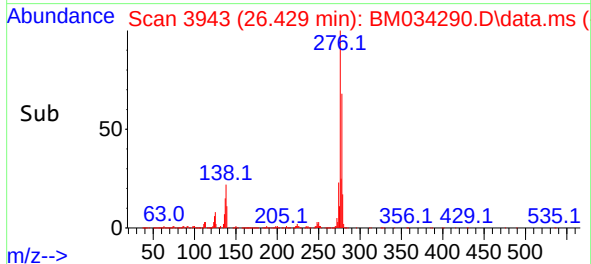
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



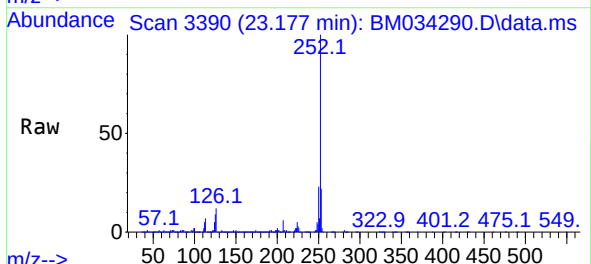
Tgt Ion:276 Resp: 248895
Ion Ratio Lower Upper
276 100
138 22.3 16.6 25.0
277 25.2 19.8 29.6

Manual Integrations
APPROVED

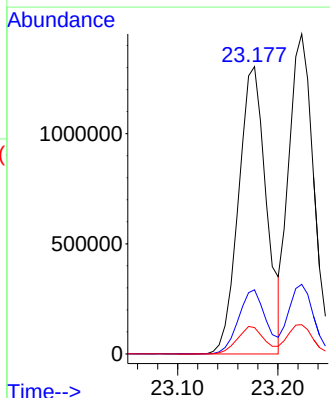
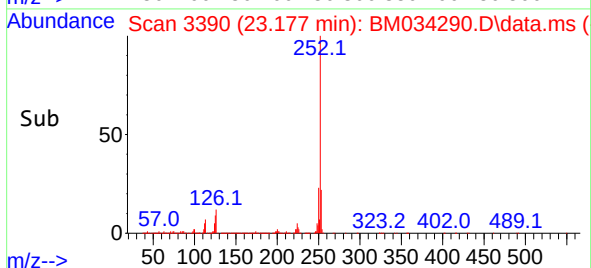
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

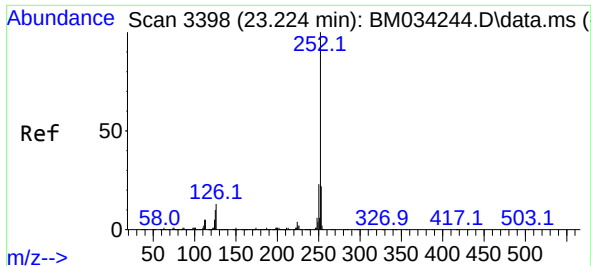


#88
Benzo(b)fluoranthene
Concen: 41.048 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



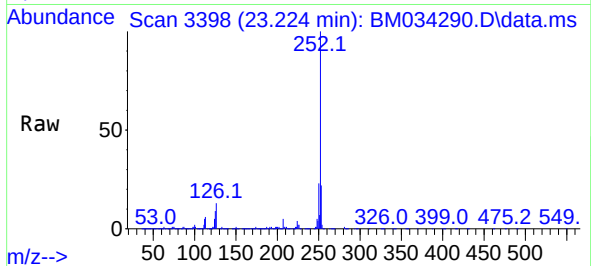
Tgt Ion:252 Resp: 2521255
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.2 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 39.570 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

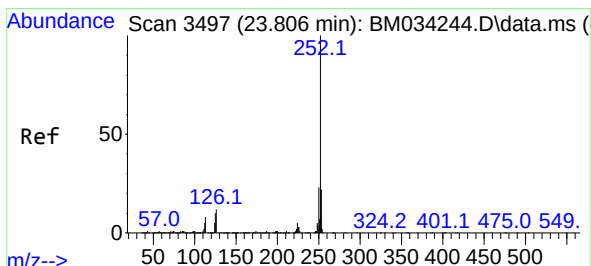
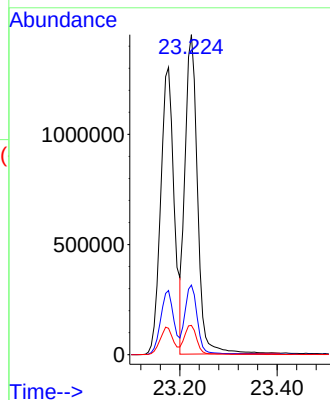
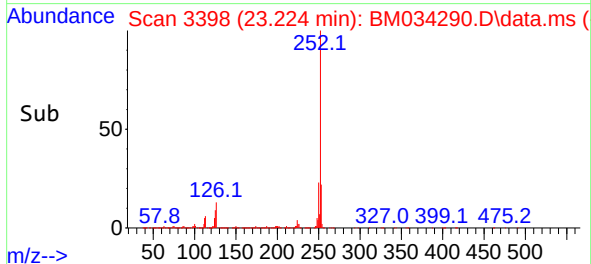
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 257468
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.2 7.5 11.3

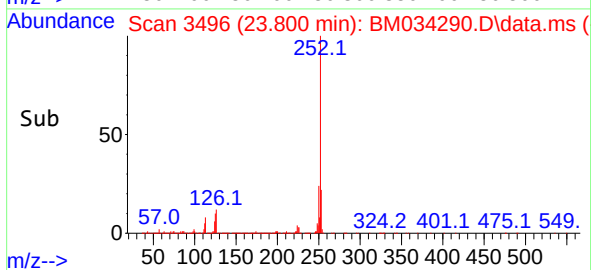
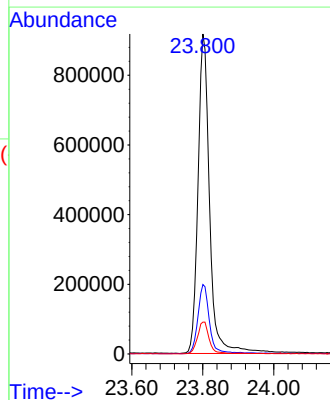
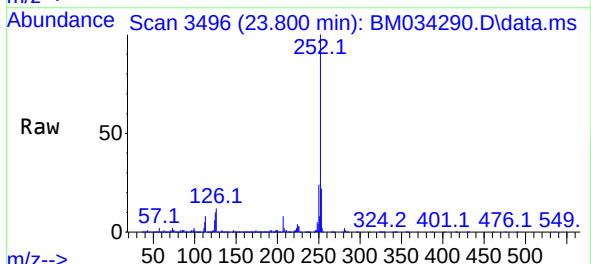
Manual Integrations
APPROVED

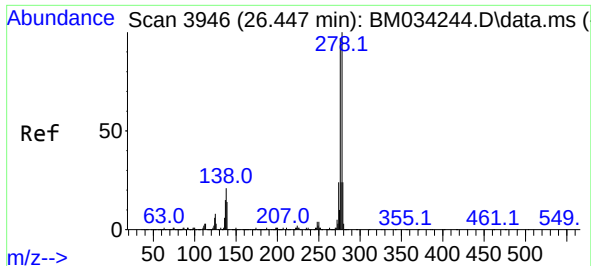
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#90
Benzo(a)pyrene
Concen: 40.059 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

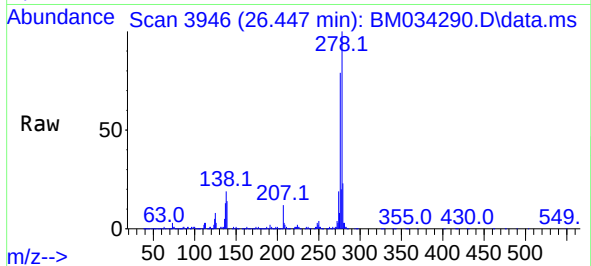
Tgt Ion:252 Resp: 2085878
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 38.086 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26

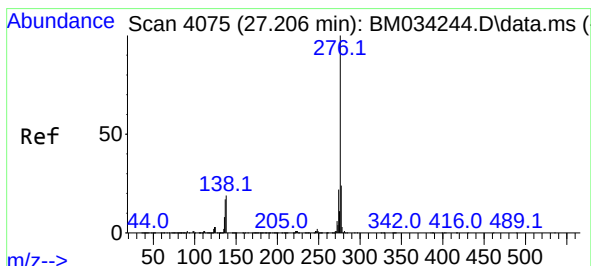
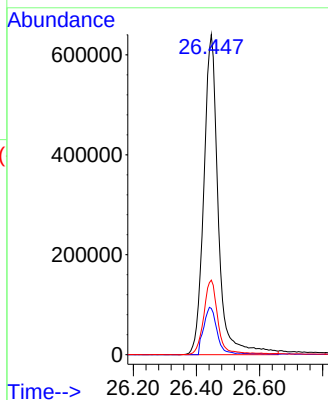
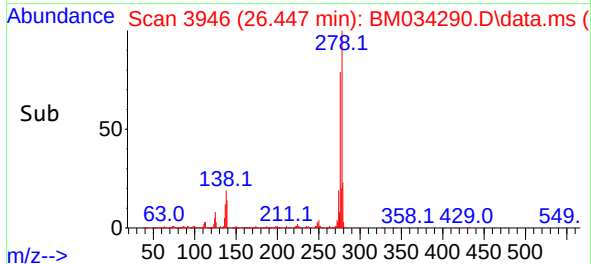
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



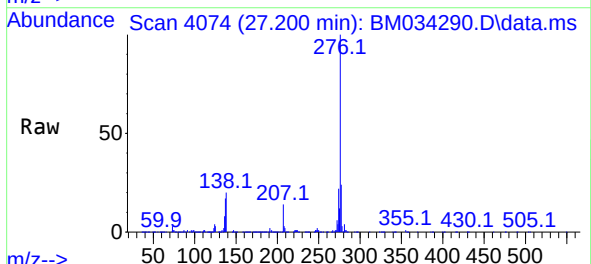
Tgt Ion:278 Resp: 204055
Ion Ratio Lower Upper
278 100
139 14.4 11.2 16.8
279 23.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 36.841 ng
RT: 27.200 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM034290.D
Acq: 21 Mar 2022 16:26



Tgt Ion:276 Resp: 2043030
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 19.7 15.6 23.4

