

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035195.D
 Acq On : 23 May 2022 15:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2022
 Supervised By : Jagrut Upadhyay 05/24/2022

Quant Time: May 24 03:16:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	177066	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	718787	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	486637	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	1038936	20.000	ng	0.00
76) Chrysene-d12	21.468	240	967633	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	826328	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	787705	78.484	ng	0.00
7) Phenol-d6	7.075	99	1085201	83.757	ng	0.00
23) Nitrobenzene-d5	9.063	82	1118432	84.027	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	562210	106.205	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	2854910	85.164	ng	0.00
79) Terphenyl-d14	19.910	244	4481627	89.676	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	144522	35.588	ng	96
3) Pyridine	3.781	79	413215	36.521	ng	93
4) n-Nitrosodimethylamine	3.693	42	212474	38.087	ng	92
6) Aniline	7.228	93	591905	39.771	ng	100
8) 2-Chlorophenol	7.469	128	457433	40.951	ng	95
9) Benzaldehyde	7.040	77	275718	32.696	ng	98
10) Phenol	7.104	94	526839	39.760	ng	100
11) bis(2-Chloroethyl)ether	7.328	93	410664	41.168	ng	96
12) 1,3-Dichlorobenzene	7.793	146	514053	40.626	ng	98
13) 1,4-Dichlorobenzene	7.940	146	527317	40.720	ng	98
14) 1,2-Dichlorobenzene	8.257	146	519358	42.126	ng	99
15) Benzyl Alcohol	8.146	79	423007	43.687	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	557074	34.459	ng	96
17) 2-Methylphenol	8.351	107	379248	42.150	ng	99
18) Hexachloroethane	8.987	117	184905	38.902	ng	91
19) n-Nitroso-di-n-propyla...	8.716	70	358889	42.311	ng	96
20) 3+4-Methylphenols	8.681	107	528175	42.902	ng	97
22) Acetophenone	8.728	105	722142	41.483	ng	# 96
24) Nitrobenzene	9.110	77	504950	37.713	ng	98
25) Isophorone	9.640	82	896011	40.262	ng	98
26) 2-Nitrophenol	9.822	139	274312	46.951	ng	95
27) 2,4-Dimethylphenol	9.887	122	374118	41.525	ng	98
28) bis(2-Chloroethoxy)met...	10.116	93	578630	45.180	ng	99
29) 2,4-Dichlorophenol	10.357	162	476479	44.857	ng	100
30) 1,2,4-Trichlorobenzene	10.569	180	542384	45.111	ng	99
31) Naphthalene	10.757	128	1455950	39.266	ng	100
32) Benzoic acid	10.051	122	358993	49.666	ng	96
33) 4-Chloroaniline	10.863	127	611155	40.975	ng	98
34) Hexachlorobutadiene	11.051	225	355878	47.939	ng	99
35) Caprolactam	11.669	113	150999	49.218	ng	92
36) 4-Chloro-3-methylphenol	11.998	107	495151	45.047	ng	99
37) 2-Methylnaphthalene	12.369	142	1061346	41.310	ng	99
38) 1-Methylnaphthalene	12.586	142	1037242	41.341	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	642642	46.378	ng	# 97
41) Hexachlorocyclopentadiene	12.722	237	339238	40.890	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	435370	46.413	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	471091	45.226	ng	95
46) 1,1'-Biphenyl	13.381	154	1466032	39.988	ng	98
47) 2-Chloronaphthalene	13.422	162	1142884	40.001	ng	100
48) 2-Nitroaniline	13.622	65	322193	39.201	ng	97
49) Acenaphthylene	14.263	152	1741992	39.601	ng	99
50) Dimethylphthalate	14.004	163	1478958	40.764	ng	99
51) 2,6-Dinitrotoluene	14.122	165	314377	42.560	ng	88
52) Acenaphthene	14.610	154	1182310m	39.671	ng	
53) 3-Nitroaniline	14.445	138	318093	40.136	ng	98
54) 2,4-Dinitrophenol	14.657	184	208438	47.973	ng	87
55) Dibenzofuran	14.939	168	1762976	41.436	ng	98
56) 4-Nitrophenol	14.763	139	261532	40.401	ng	94
57) 2,4-Dinitrotoluene	14.904	165	438731	44.310	ng	94
58) Fluorene	15.592	166	1425282	40.329	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	427614	48.288	ng	# 89
60) Diethylphthalate	15.369	149	1508577	40.824	ng	98
61) 4-Chlorophenyl-phenyle...	15.586	204	773017	45.704	ng	93
62) 4-Nitroaniline	15.610	138	337025	41.068	ng	99
63) Azobenzene	15.874	77	1244596	36.928	ng	96
65) 4,6-Dinitro-2-methylph...	15.674	198	300482	48.382	ng	90
66) n-Nitrosodiphenylamine	15.798	169	1242292	39.455	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	488130	46.221	ng	94
68) Hexachlorobenzene	16.598	284	528890	44.358	ng	# 91
69) Atrazine	16.751	200	453403	42.892	ng	96
70) Pentachlorophenol	16.939	266	348249	46.616	ng	99
71) Phenanthrene	17.327	178	2211195	38.188	ng	99
72) Anthracene	17.421	178	2198594	39.324	ng	100
73) Carbazole	17.692	167	2113486	41.390	ng	98
74) Di-n-butylphthalate	18.263	149	2529414	38.932	ng	99
75) Fluoranthene	19.345	202	2585829	40.670	ng	98
77) Benzidine	19.527	184	1035745	35.038	ng	100
78) Pyrene	19.704	202	2666455	41.670	ng	100
80) Butylbenzylphthalate	20.604	149	1099391	39.142	ng	95
81) Benzo(a)anthracene	21.451	228	2529645	39.179	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	622812	33.095	ng	# 99
83) Chrysene	21.509	228	2397700	38.878	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	1537308	35.594	ng	# 97
85) Di-n-octyl phthalate	22.309	149	2423256	34.034	ng	96
87) Indeno(1,2,3-cd)pyrene	26.327	276	2216827	35.286	ng	96
88) Benzo(b)fluoranthene	23.127	252	2081507	40.050	ng	99
89) Benzo(k)fluoranthene	23.180	252	2166681	41.183	ng	99
90) Benzo(a)pyrene	23.745	252	1746318	40.444	ng	98
91) Dibenzo(a,h)anthracene	26.339	278	1841144	34.937	ng	98
92) Benzo(g,h,i)perylene	27.086	276	1761187	34.781	ng	95

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

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Manual Integrations

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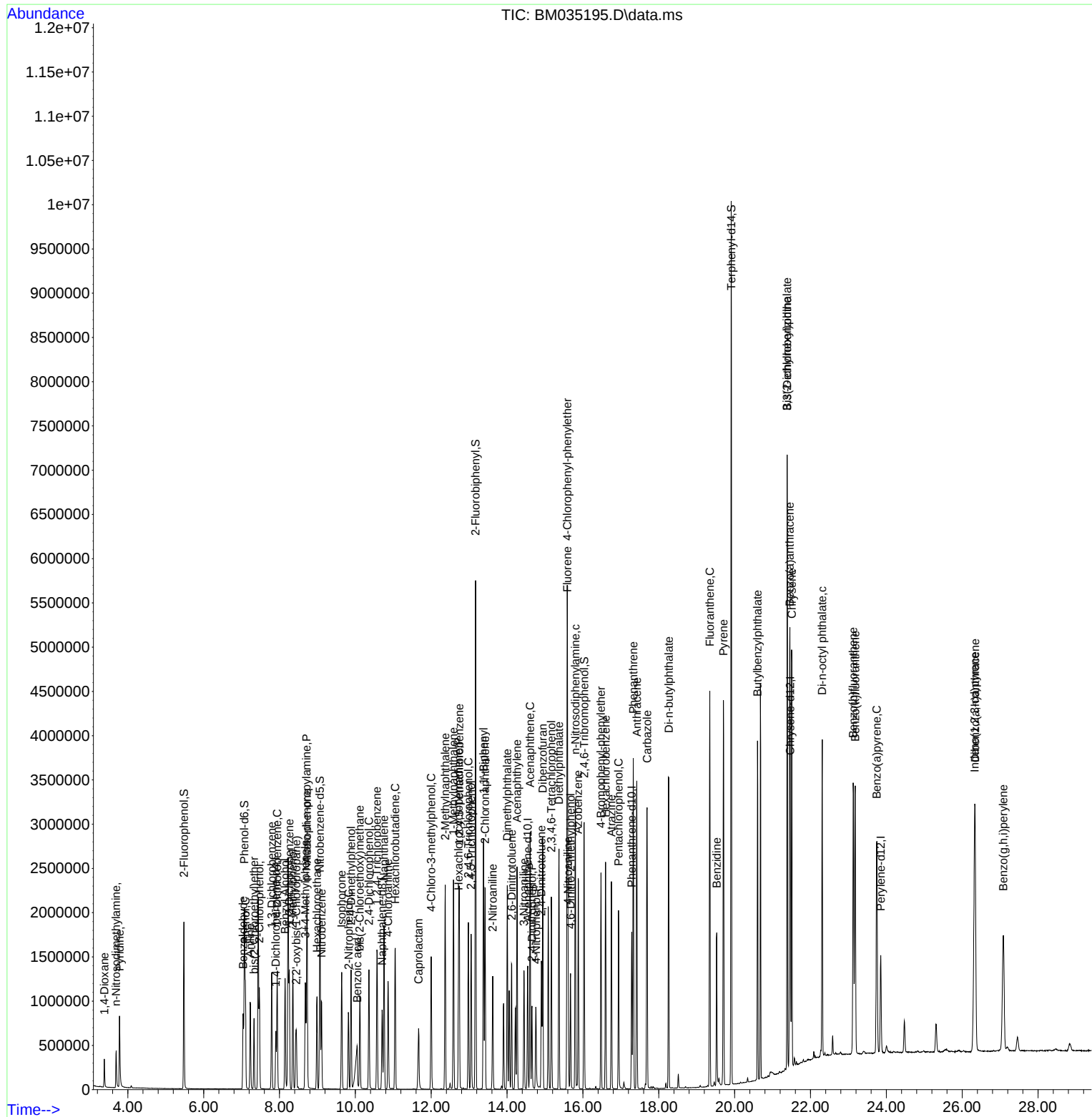
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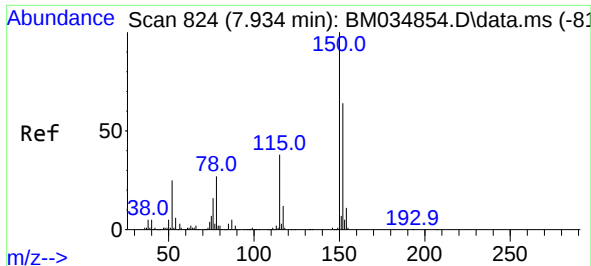
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QLast Update : Fri May 20 04:53:59 2022

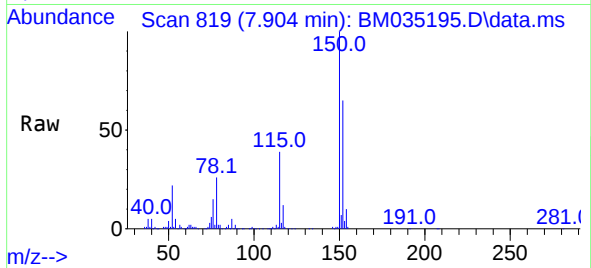
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

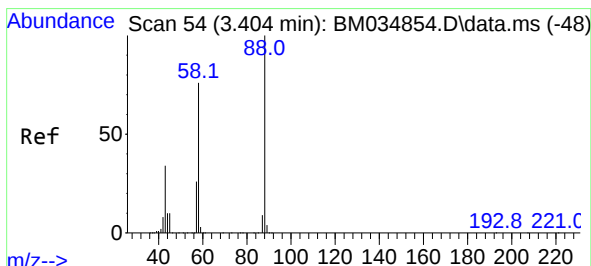
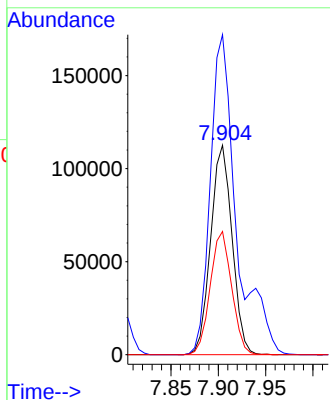
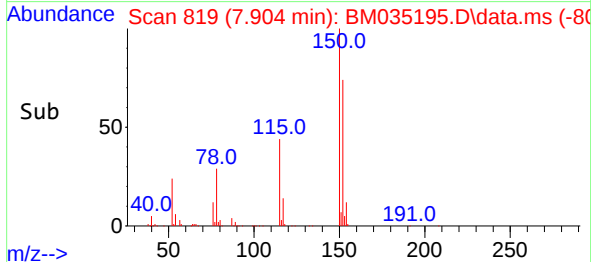
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Tgt Ion: 152 Resp: 177060
Ion Ratio Lower Upper
152 100
150 152.8 124.9 187.3
115 58.8 47.9 71.9

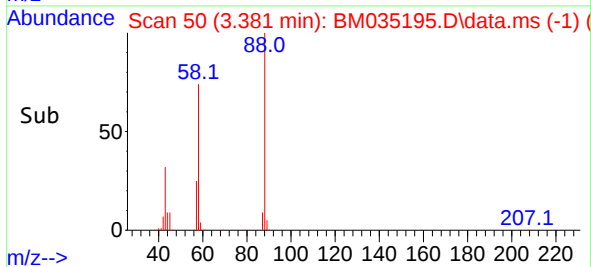
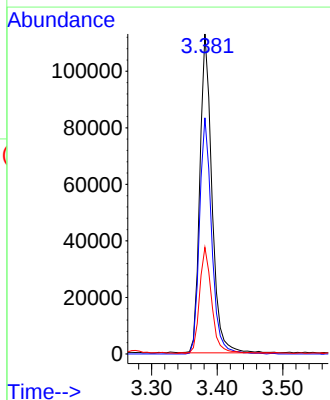
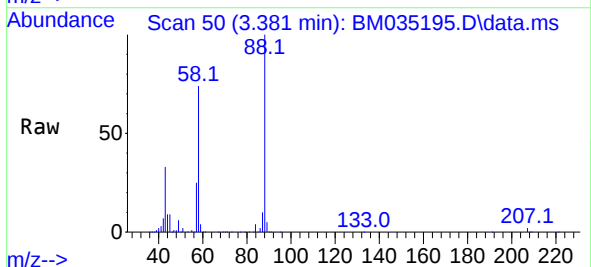
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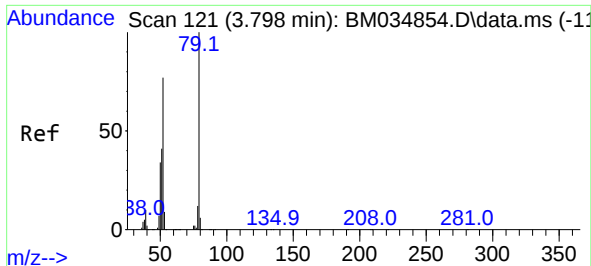
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#2
1,4-Dioxane
Concen: 35.588 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

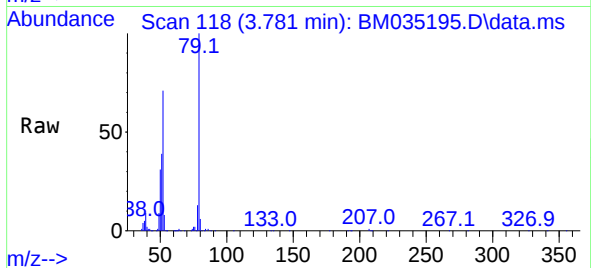
Tgt Ion: 88 Resp: 144522
Ion Ratio Lower Upper
88 100
58 74.9 62.3 93.5
43 33.4 28.7 43.1





#3
Pyridine
Concen: 36.521 ng
RT: 3.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

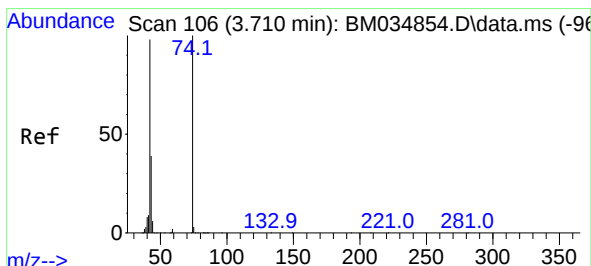
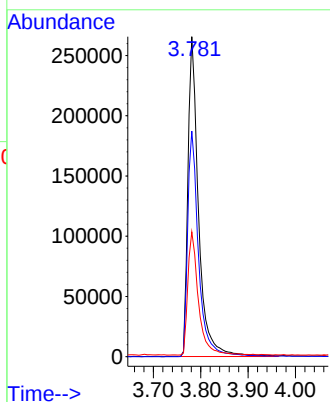
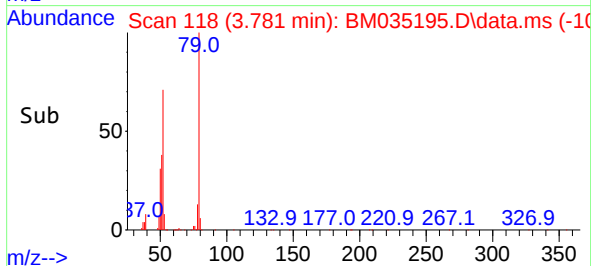
Instrument :
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ClientSampleId :
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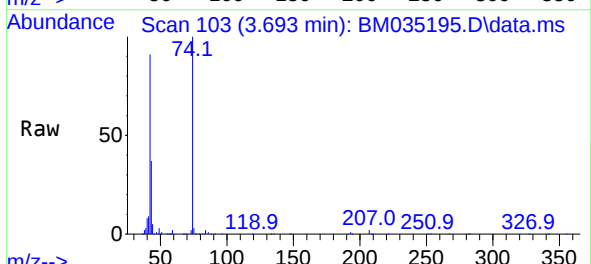
Tgt Ion: 79 Resp: 413215
Ion Ratio Lower Upper
79 100
52 70.5 61.9 92.9
51 39.0 33.5 50.3

Manual Integrations
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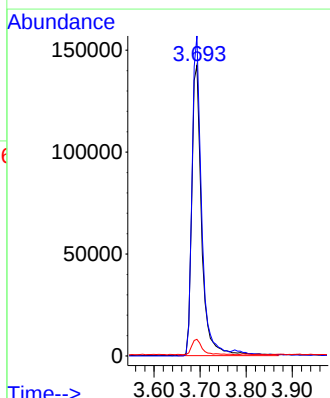
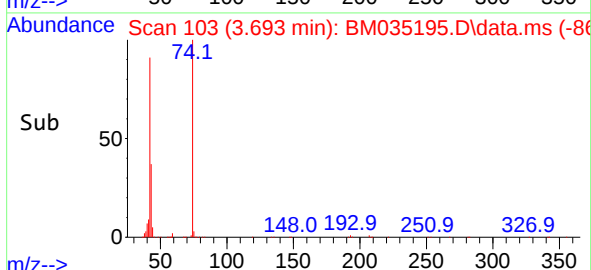
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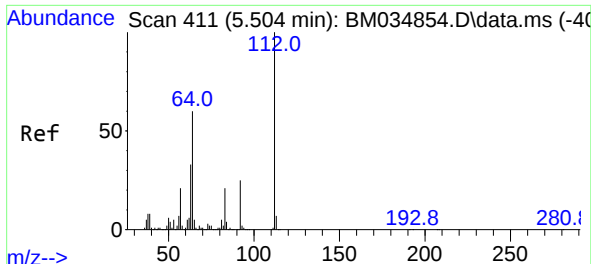


#4
n-Nitrosodimethylamine
Concen: 38.087 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



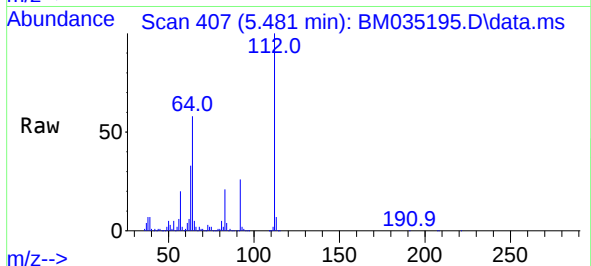
Tgt Ion: 42 Resp: 212474
Ion Ratio Lower Upper
42 100
74 110.1 81.6 122.4
44 5.8 5.2 7.8





#5
2-Fluorophenol
Concen: 78.484 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

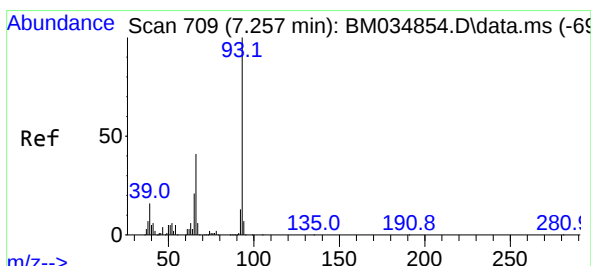
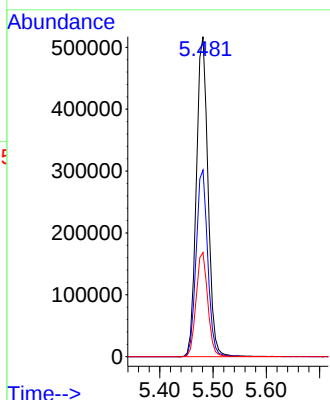
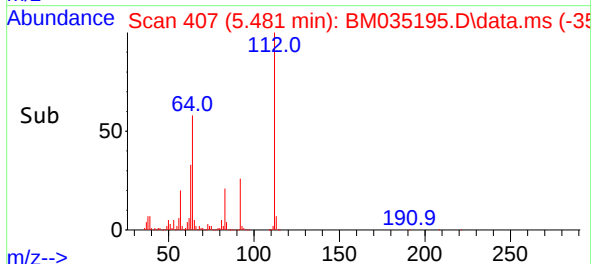
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ClientSampleId :
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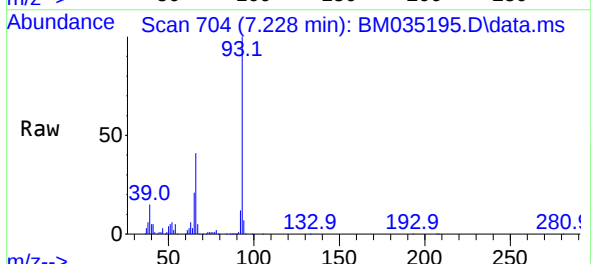
Tgt Ion:112 Resp: 787705
Ion Ratio Lower Upper
112 100
64 58.4 47.8 71.6
63 32.6 26.6 40.0

Manual Integrations
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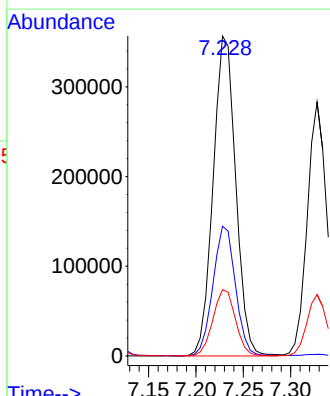
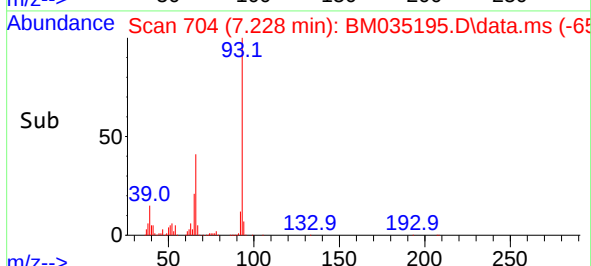
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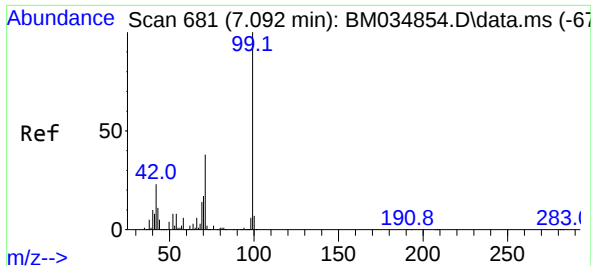


#6
Aniline
Concen: 39.771 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



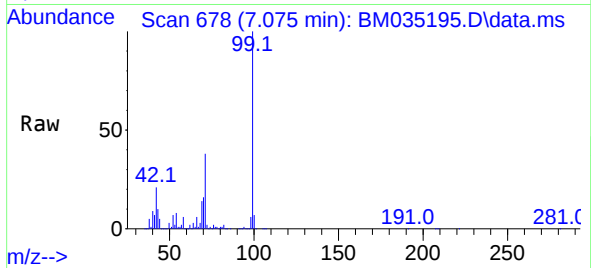
Tgt Ion: 93 Resp: 591905
Ion Ratio Lower Upper
93 100
66 40.6 32.6 49.0
65 20.7 16.8 25.2





#7
Phenol-d6
Concen: 83.757 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

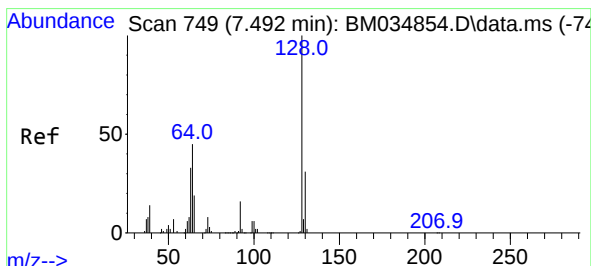
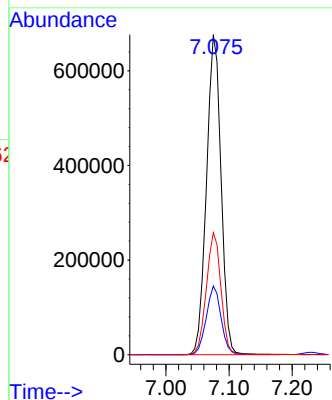
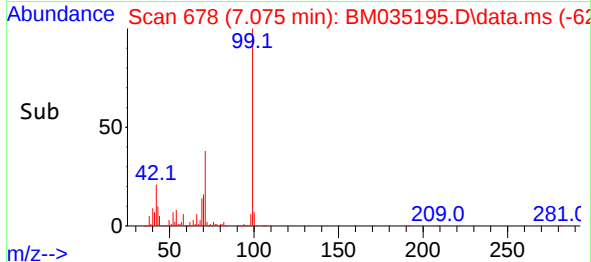
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Tgt Ion: 99 Resp: 108520
Ion Ratio Lower Upper
99 100
42 21.5 18.8 28.2
71 38.2 30.2 45.2

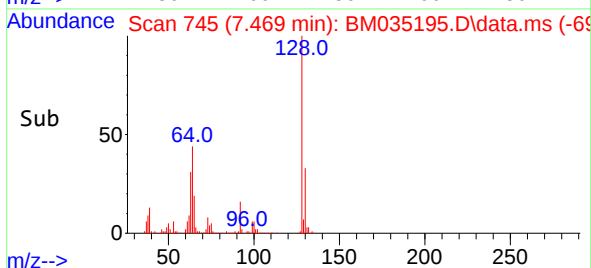
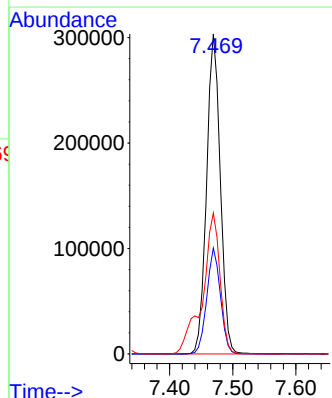
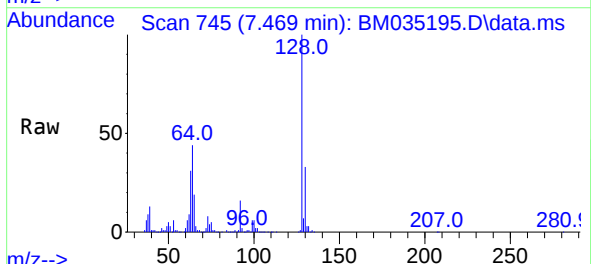
Manual Integrations
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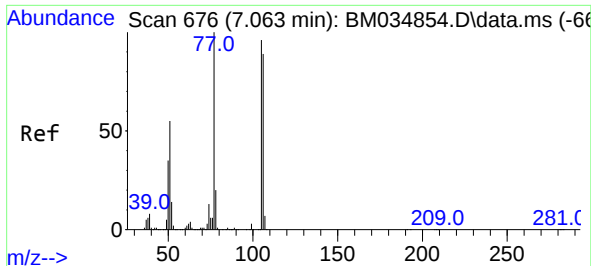
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#8
2-Chlorophenol
Concen: 40.951 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

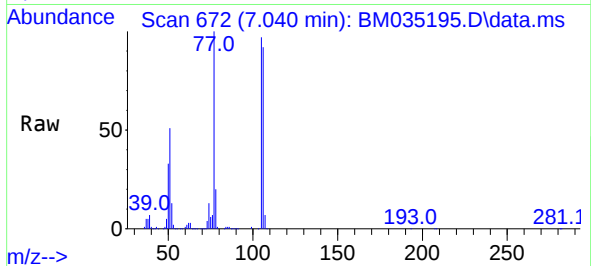
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Ion Ratio Lower Upper
128 100
130 33.1 10.9 50.9
64 44.0 28.2 68.2





#9
Benzaldehyde
Concen: 32.696 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035195.D
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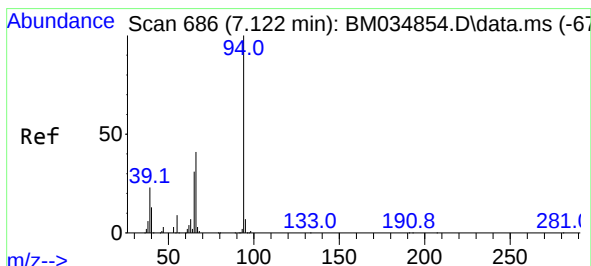
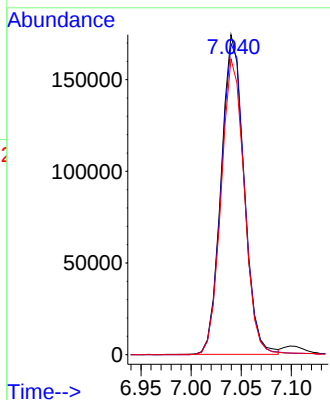
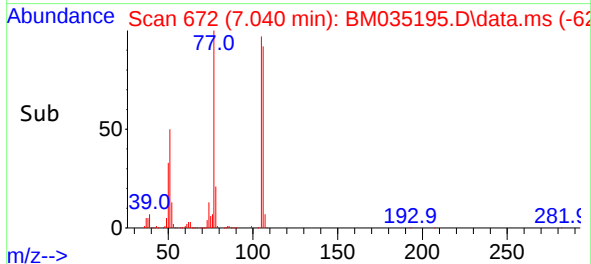
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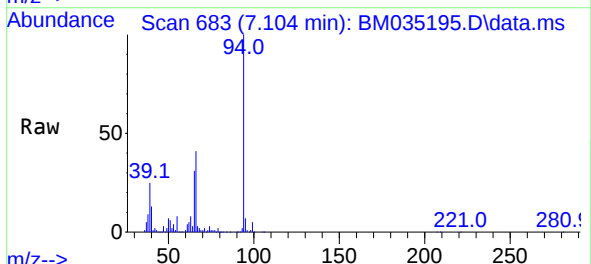
Tgt Ion: 77 Resp: 275718
Ion Ratio Lower Upper
77 100
105 97.2 76.3 116.3
106 92.4 69.0 109.0

Manual Integrations
APPROVED

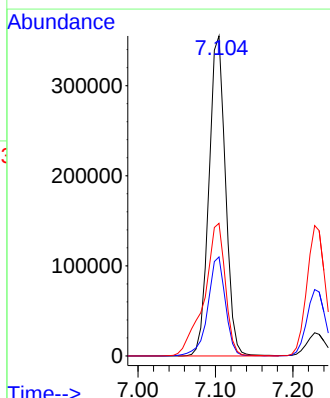
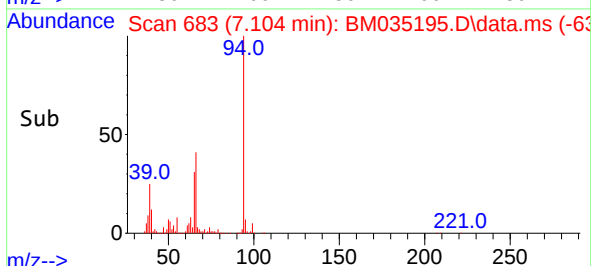
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#10
Phenol
Concen: 39.760 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



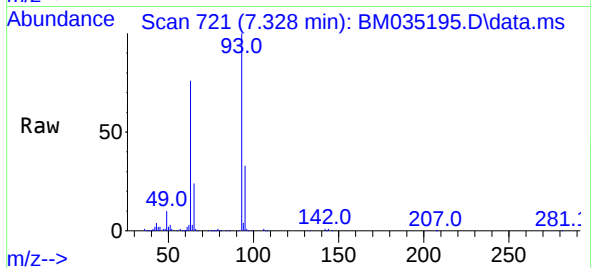
Tgt Ion: 94 Resp: 526839
Ion Ratio Lower Upper
94 100
65 31.0 11.4 51.4
66 41.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.168 ng
RT: 7.328 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

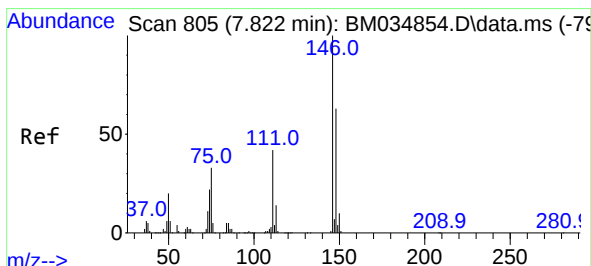
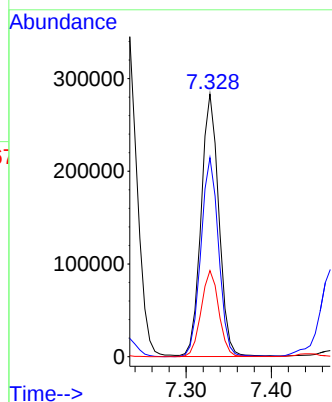
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



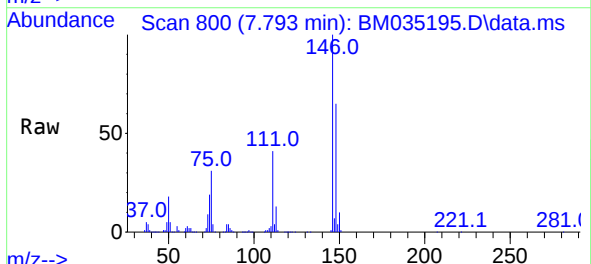
Tgt Ion: 93 Resp: 410664
Ion Ratio Lower Upper
93 100
63 75.8 60.6 100.6
95 32.8 13.2 53.2

Manual Integrations
APPROVED

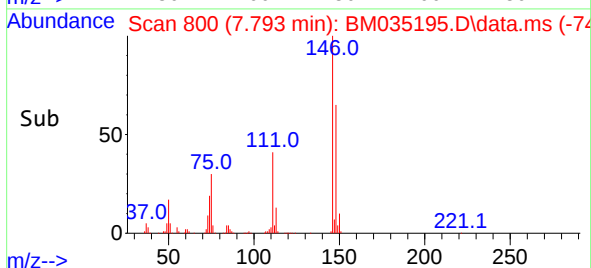
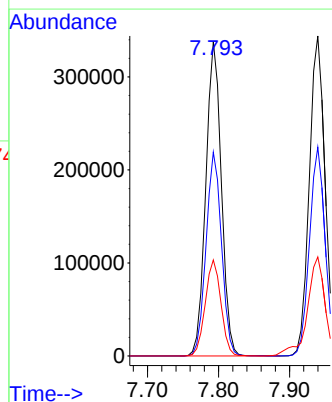
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

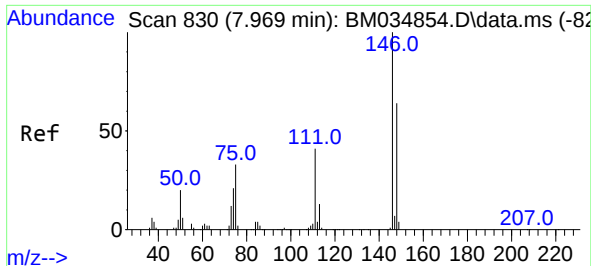


#12
1,3-Dichlorobenzene
Concen: 40.626 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:146 Resp: 514053
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 30.6 26.1 39.1





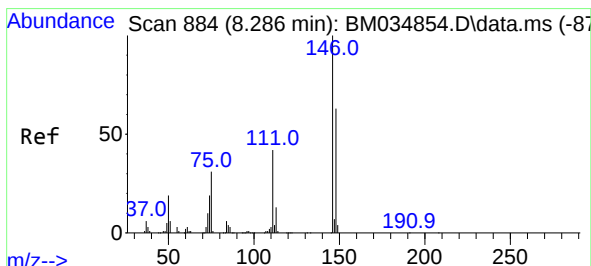
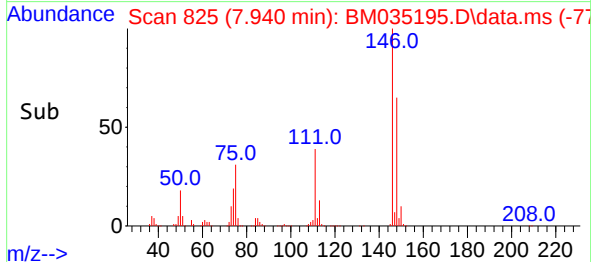
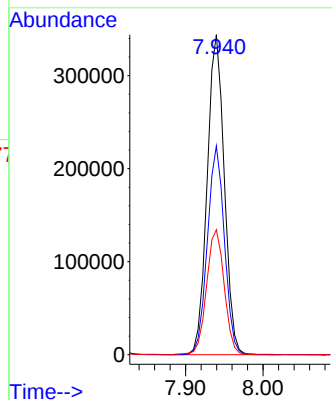
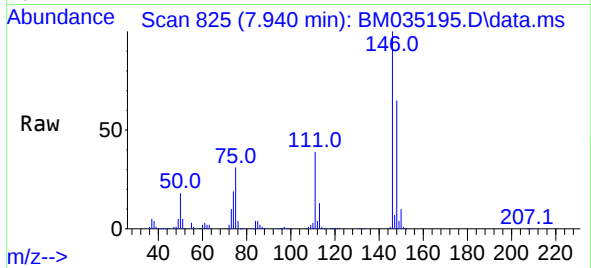
#13
1,4-Dichlorobenzene
Concen: 40.720 ng
RT: 7.940 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 52731
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 39.0 32.5 48.7

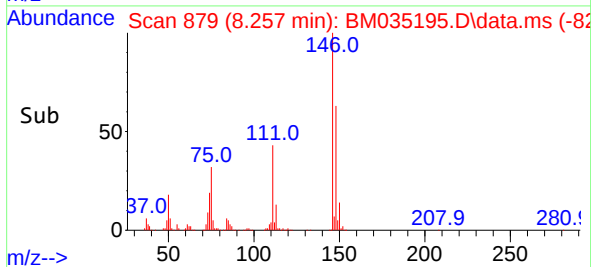
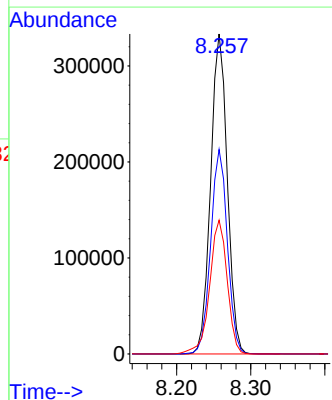
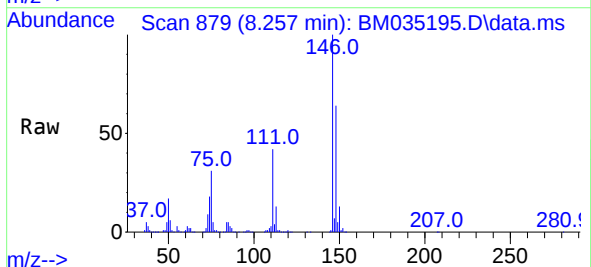
Manual Integrations
APPROVED

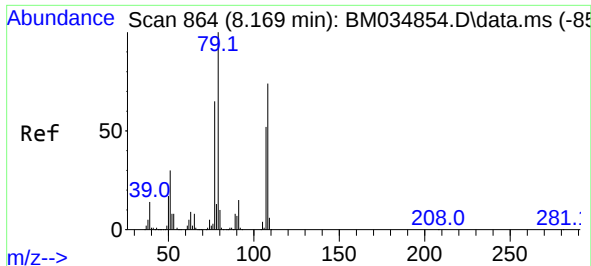
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#14
1,2-Dichlorobenzene
Concen: 42.126 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

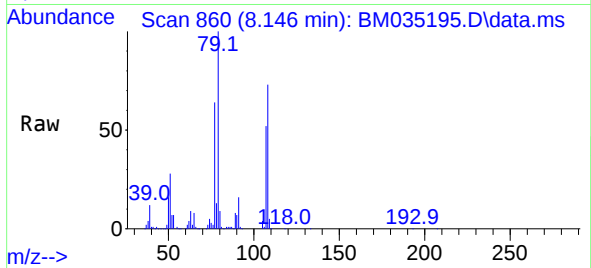
Tgt Ion:146 Resp: 519358
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 41.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 43.687 ng
RT: 8.146 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

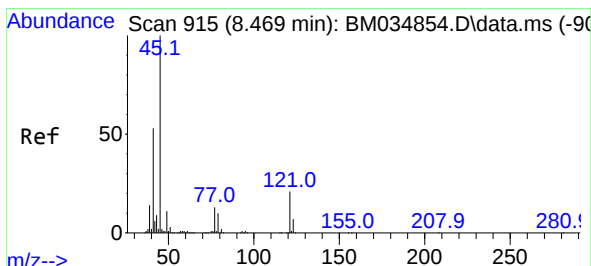
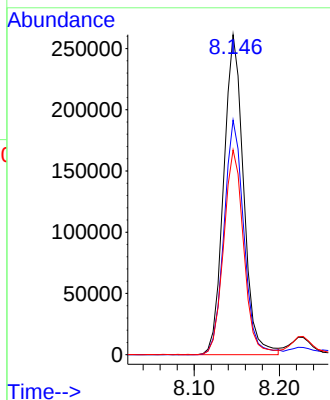
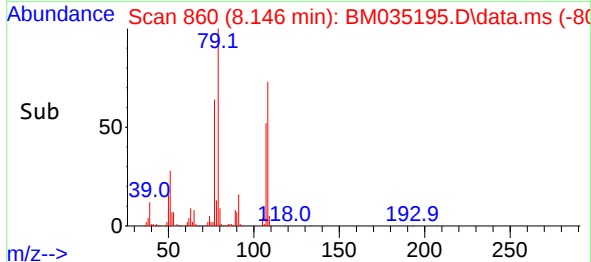
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



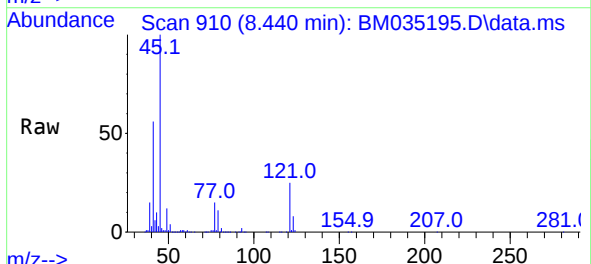
Tgt Ion: 79 Resp: 42300
Ion Ratio Lower Upper
79 100
108 73.3 59.0 88.4
77 64.0 52.2 78.4

Manual Integrations
APPROVED

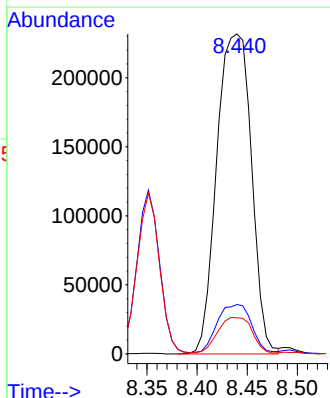
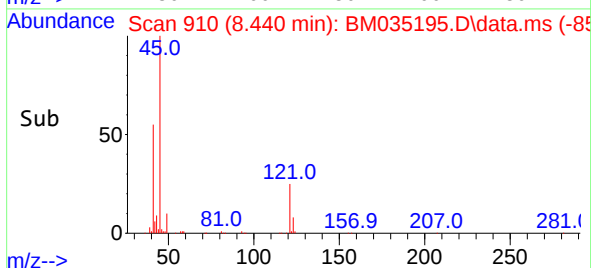
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

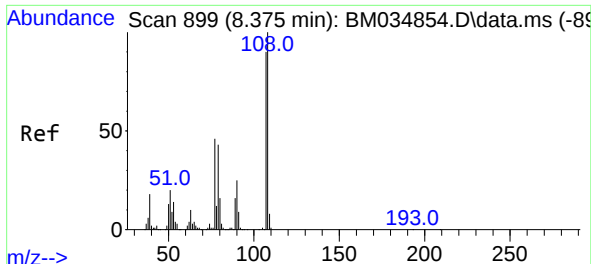


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.459 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



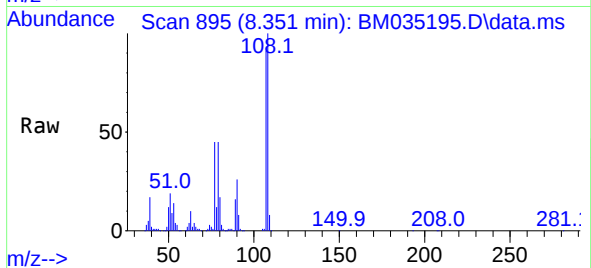
Tgt Ion: 45 Resp: 557074
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.1
79 11.3 0.0 30.5





#17
2-Methylphenol
Concen: 42.150 ng
RT: 8.351 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

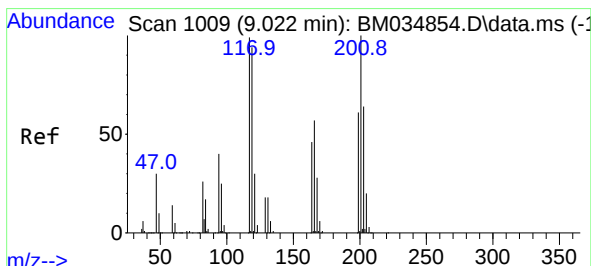
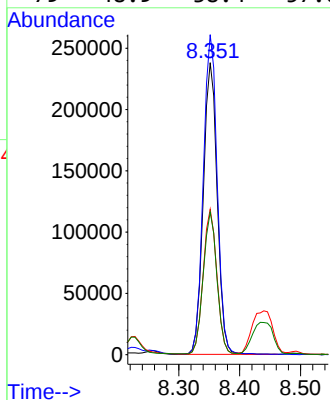
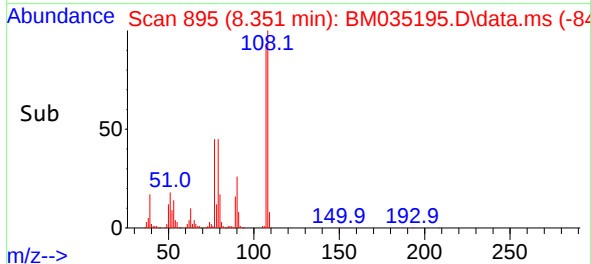
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



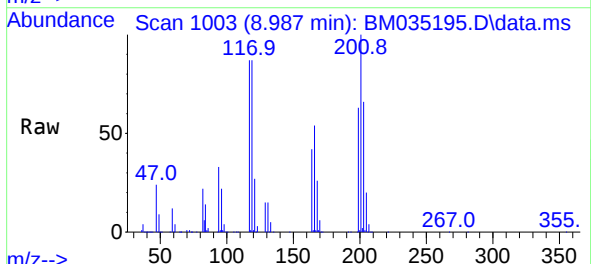
Tgt Ion:107 Resp: 37924
Ion Ratio Lower Upper
107 100
108 109.6 88.7 133.1
77 49.8 40.6 60.8
79 48.9 38.4 57.6

Manual Integrations
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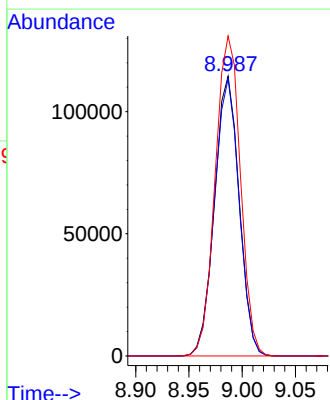
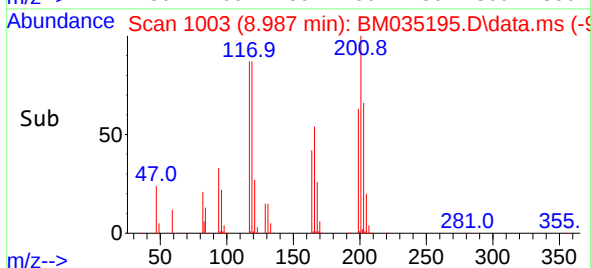
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

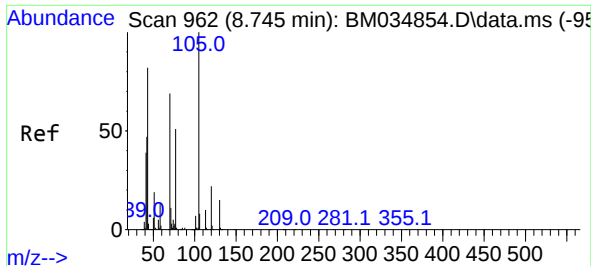


#18
Hexachloroethane
Concen: 38.902 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



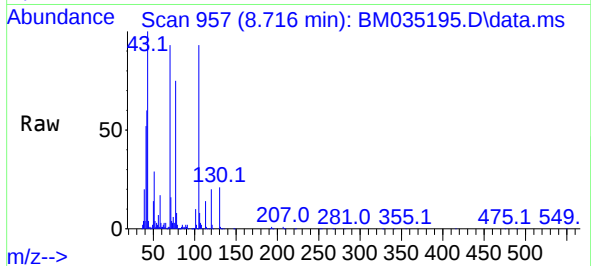
Tgt Ion:117 Resp: 184905
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
201 114.4 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.311 ng
RT: 8.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

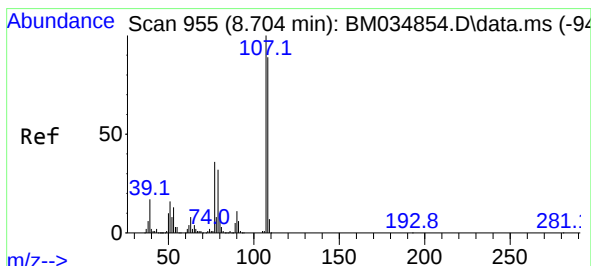
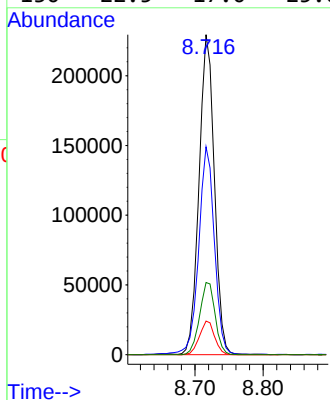
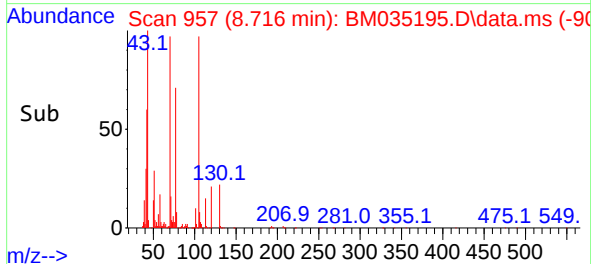
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



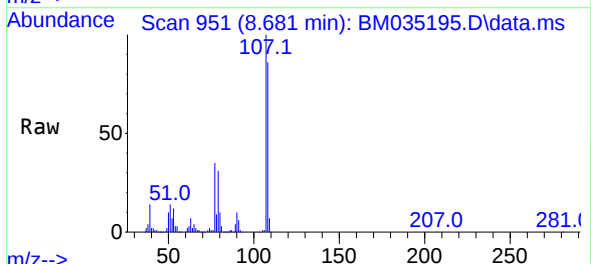
Tgt Ion: 70 Resp: 358889
Ion Ratio Lower Upper
70 100
42 64.9 55.4 83.2
101 10.5 7.8 11.6
130 22.5 17.0 25.6

Manual Integrations
APPROVED

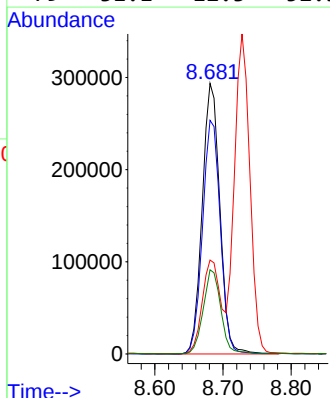
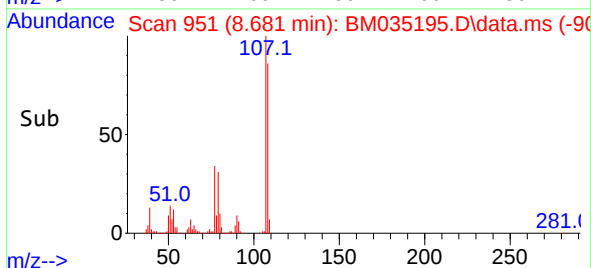
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

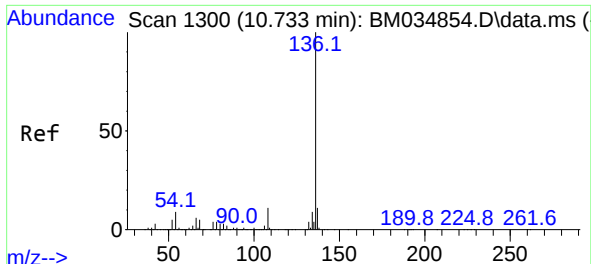


#20
3+4-Methylphenols
Concen: 42.902 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:107 Resp: 528175
Ion Ratio Lower Upper
107 100
108 86.4 69.3 109.3
77 34.7 15.8 55.8
79 31.1 12.3 52.3





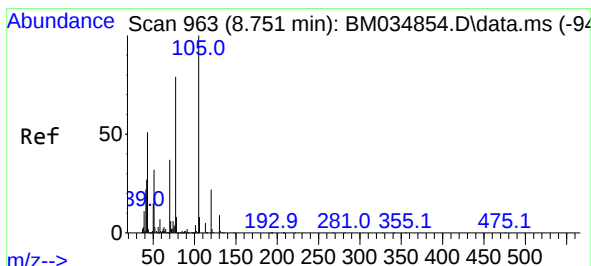
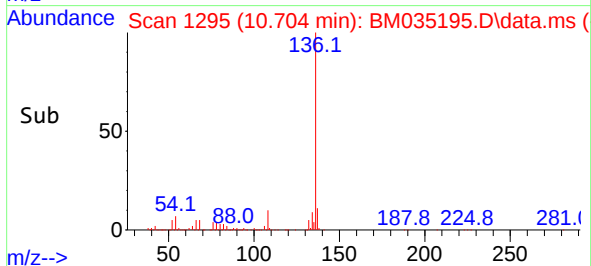
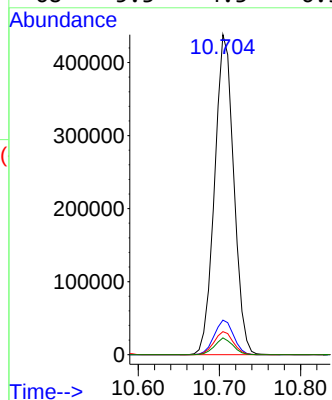
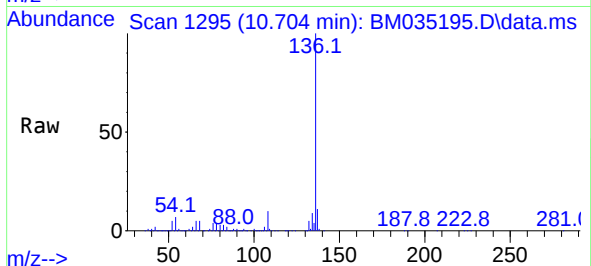
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 71878
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.2 7.0 10.4
68 5.3 4.3 6.5

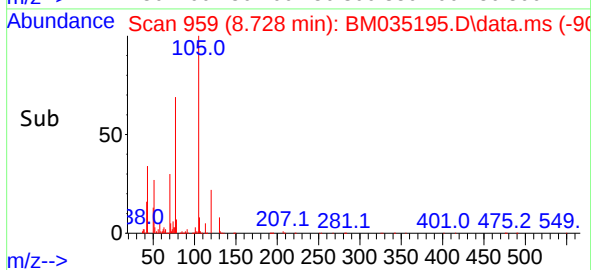
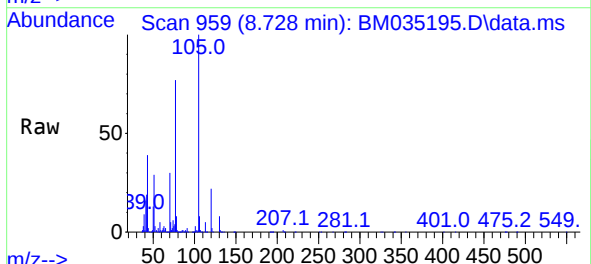
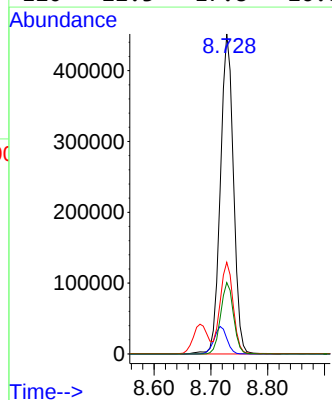
Manual Integrations
APPROVED

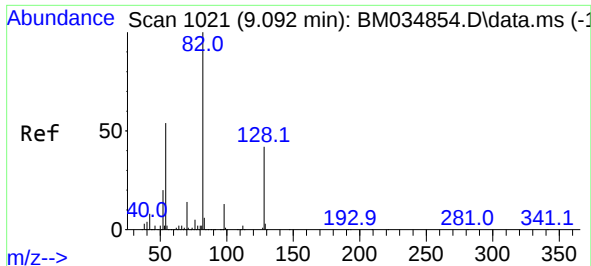
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#22
Acetophenone
Concen: 41.483 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

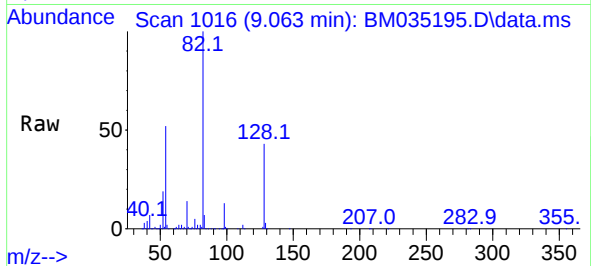
Tgt Ion:105 Resp: 722142
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 28.7 25.6 38.4
120 22.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 84.027 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

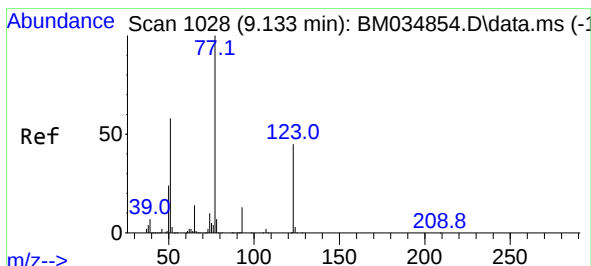
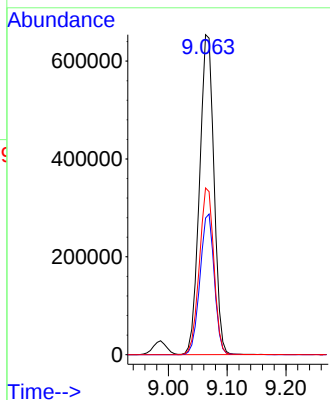
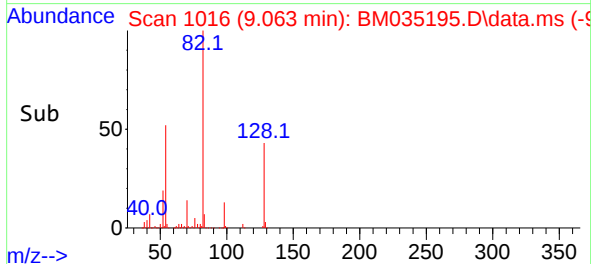
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 111843
Ion Ratio Lower Upper
82 100
128 42.7 33.7 50.5
54 52.1 43.2 64.8

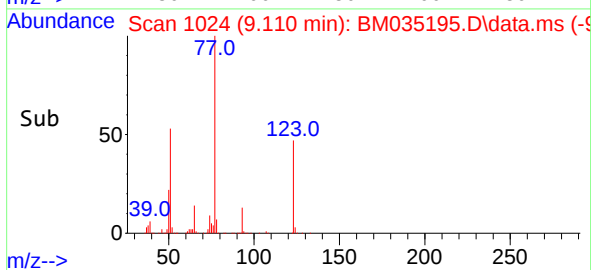
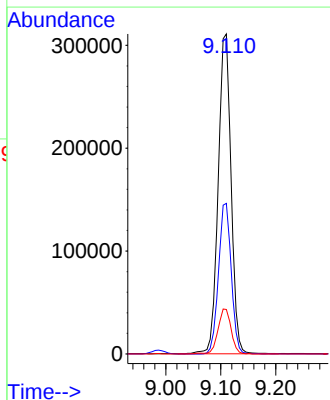
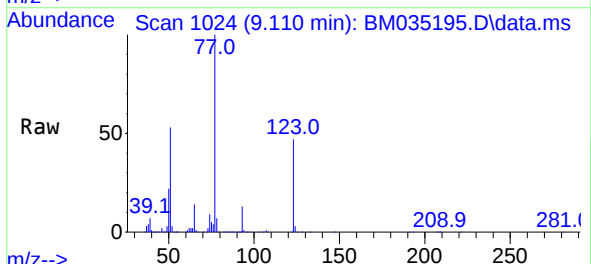
Manual Integrations
APPROVED

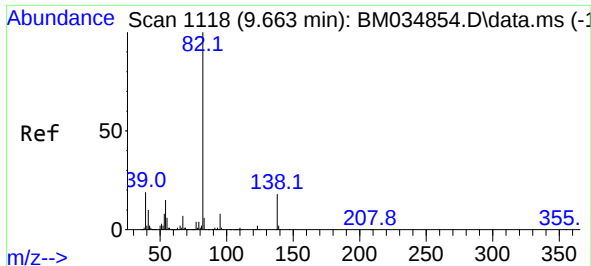
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#24
Nitrobenzene
Concen: 37.713 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

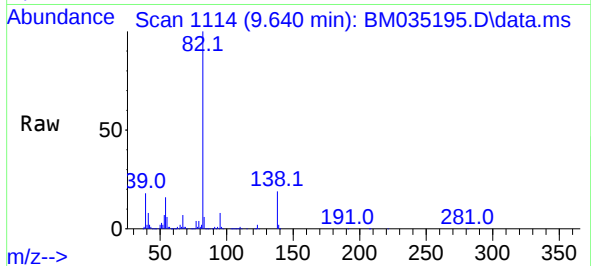
Tgt Ion: 77 Resp: 504950
Ion Ratio Lower Upper
77 100
123 47.1 36.2 54.4
65 13.9 11.4 17.0





#25
Isophorone
Concen: 40.262 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

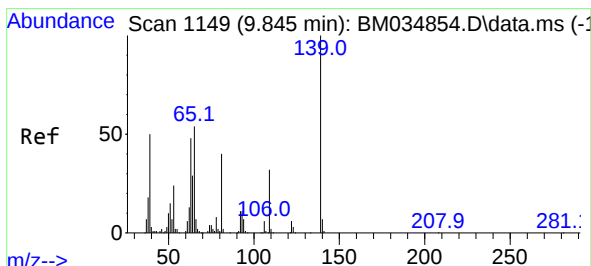
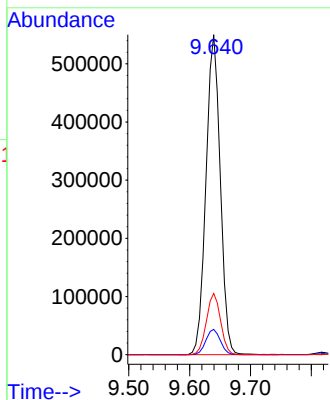
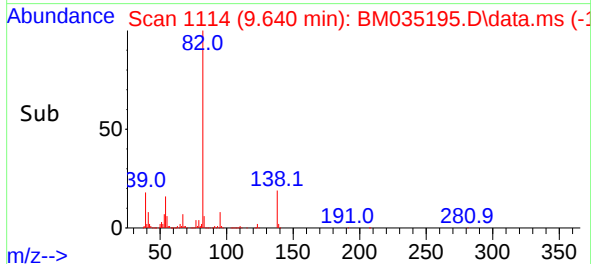
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



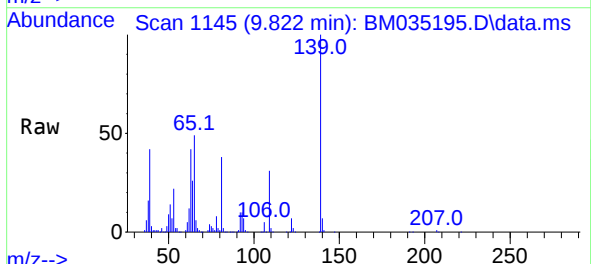
Tgt Ion: 82 Resp: 89601
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 19.2 14.2 21.4

Manual Integrations
APPROVED

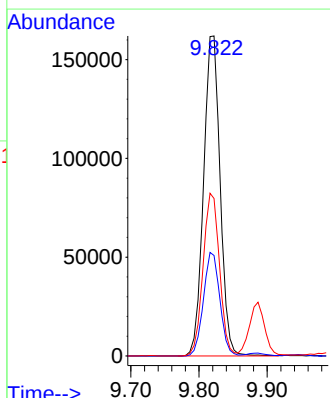
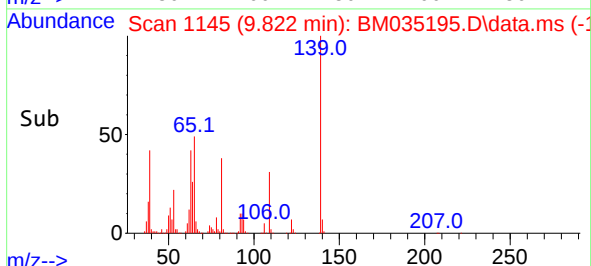
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

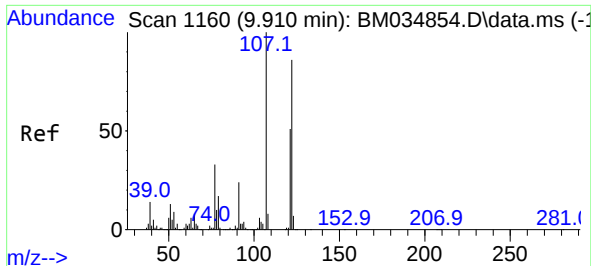


#26
2-Nitrophenol
Concen: 46.951 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



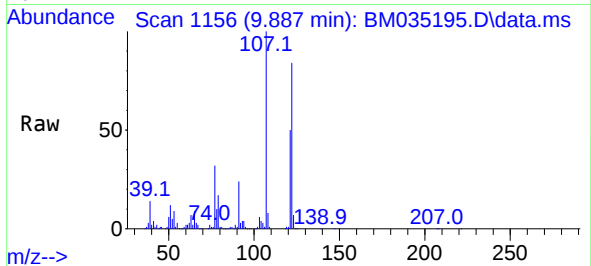
Tgt Ion:139 Resp: 274312
Ion Ratio Lower Upper
139 100
109 31.4 25.6 38.4
65 49.2 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 41.525 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

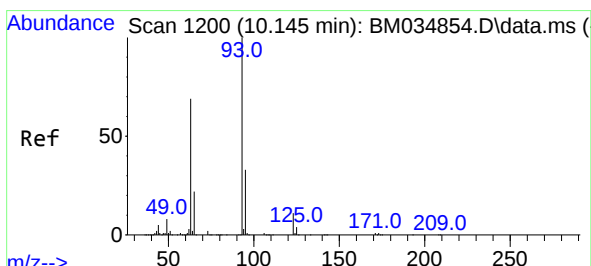
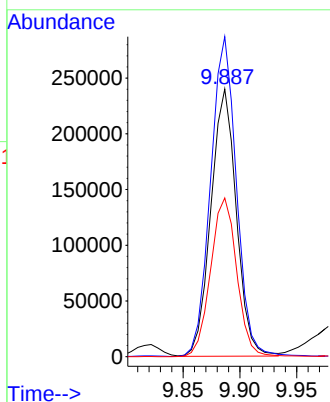
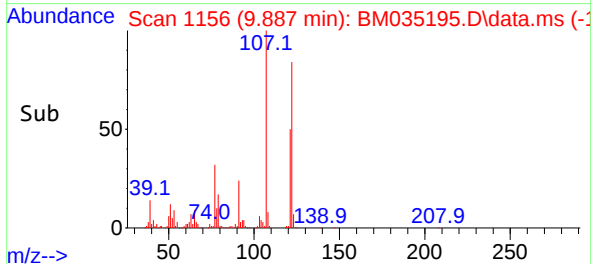
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



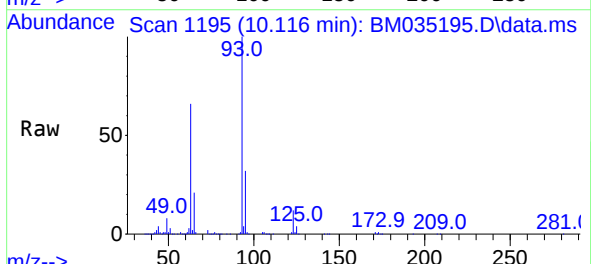
Tgt Ion:122 Resp: 374118
Ion Ratio Lower Upper
122 100
107 119.5 92.4 138.6
121 59.3 47.4 71.0

Manual Integrations
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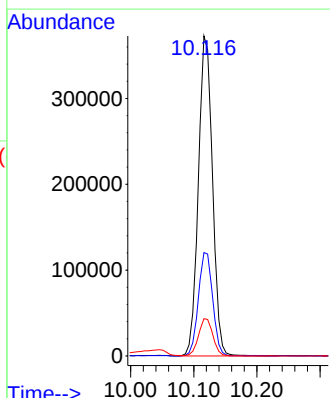
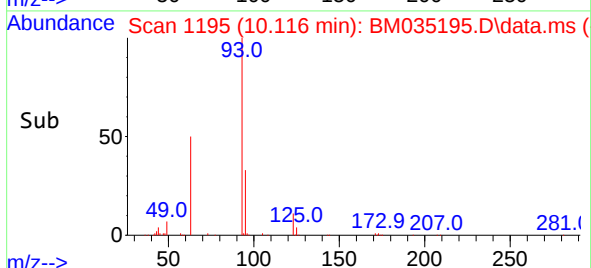
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

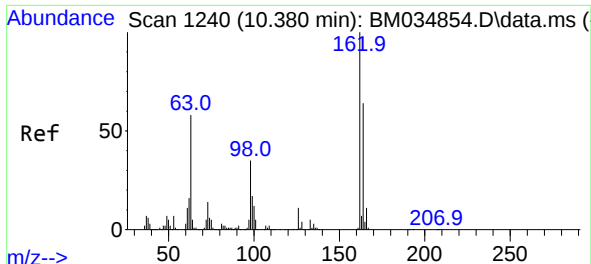


#28
bis(2-Chloroethoxy)methane
Concen: 45.180 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion: 93 Resp: 578630
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.7 9.0 13.4





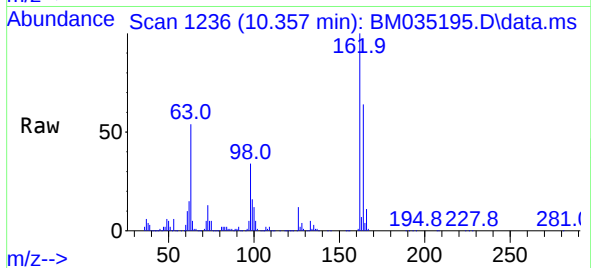
#29
2,4-Dichlorophenol
Concen: 44.857 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

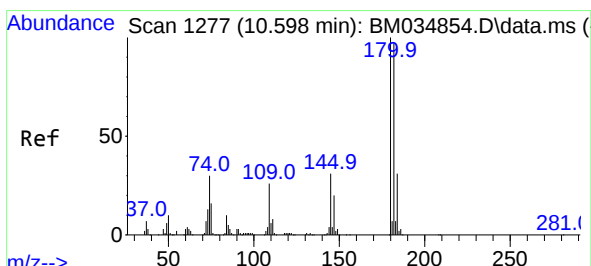
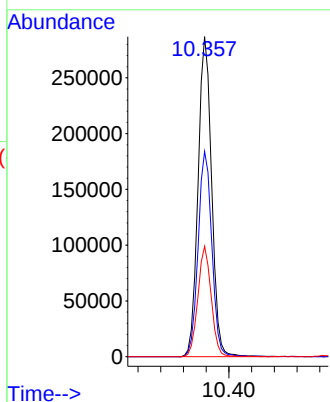
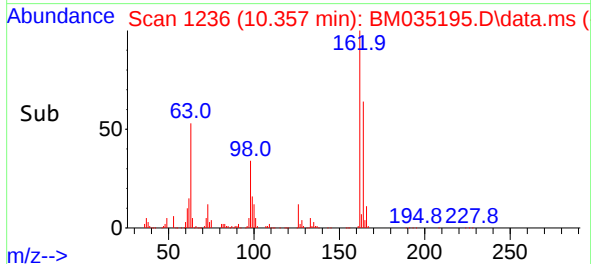


Tgt Ion:162 Resp: 476479
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 34.5 15.0 55.0

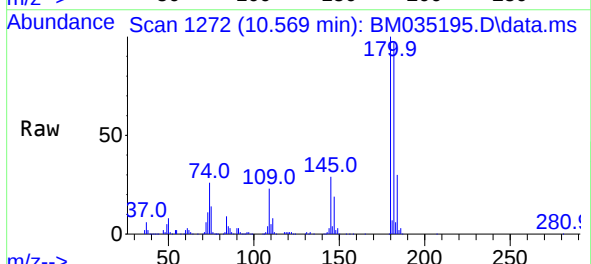
Manual Integrations

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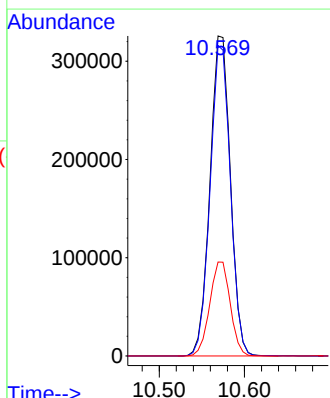
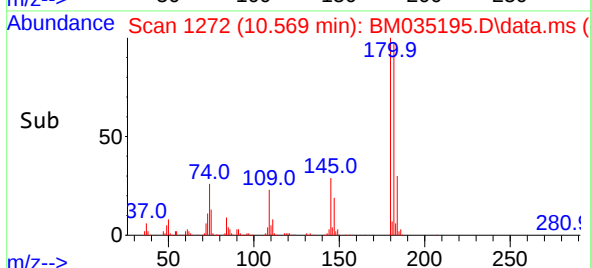
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

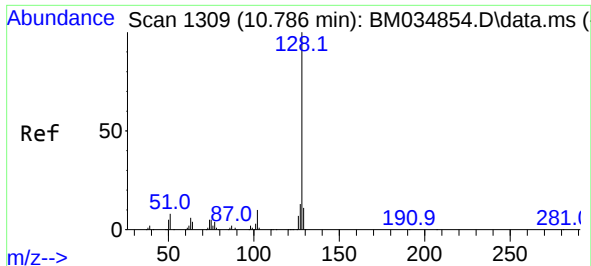


#30
1,2,4-Trichlorobenzene
Concen: 45.111 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



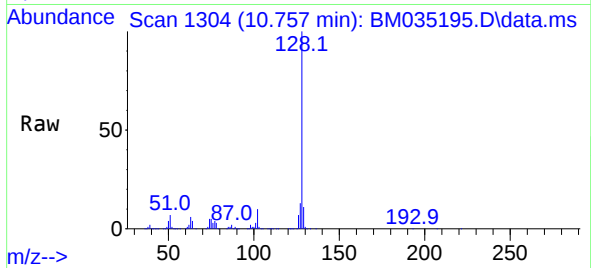
Tgt Ion:180 Resp: 542384
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 29.4 25.0 37.6





#31
Naphthalene
Concen: 39.266 ng
RT: 10.757 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

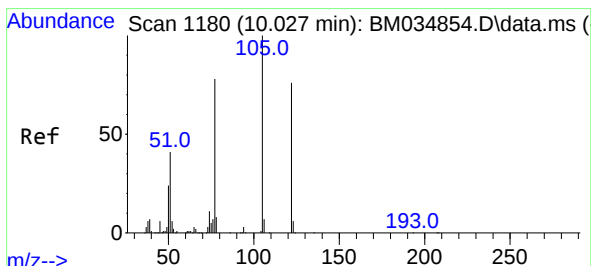
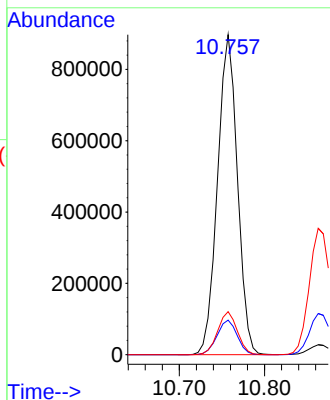
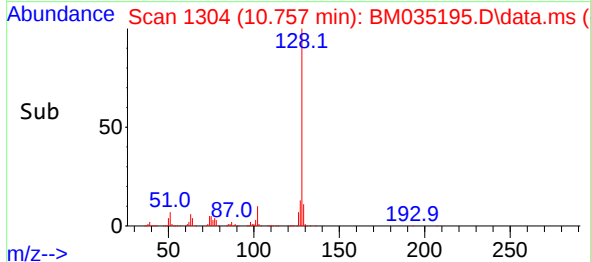
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



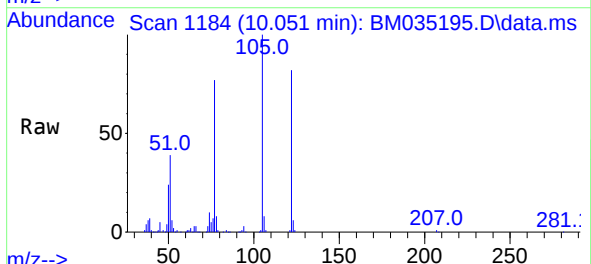
Tgt Ion:128 Resp: 1455950
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.6 16.0

Manual Integrations
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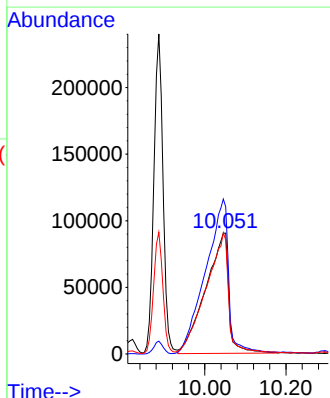
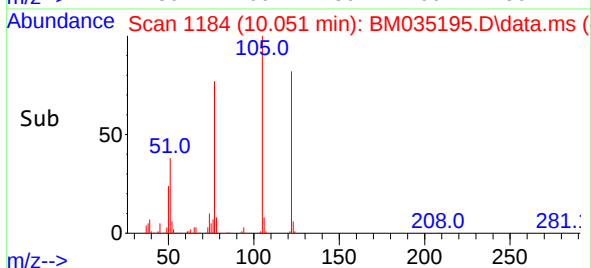
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

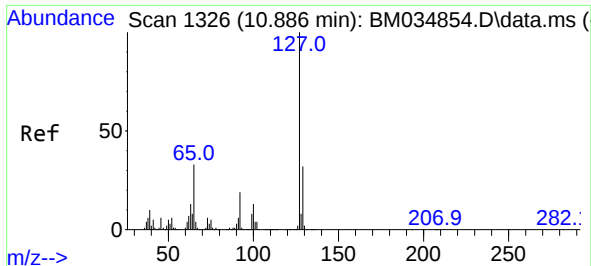


#32
Benzoic acid
Concen: 49.666 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.030 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:122 Resp: 358993
Ion Ratio Lower Upper
122 100
105 121.8 105.7 145.7
77 94.3 80.0 120.0





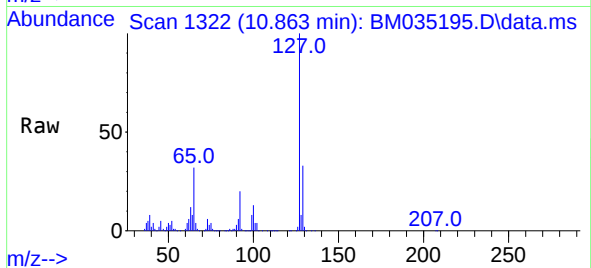
#33
4-Chloroaniline
Concen: 40.975 ng
RT: 10.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



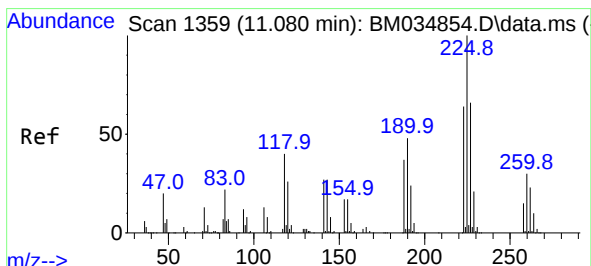
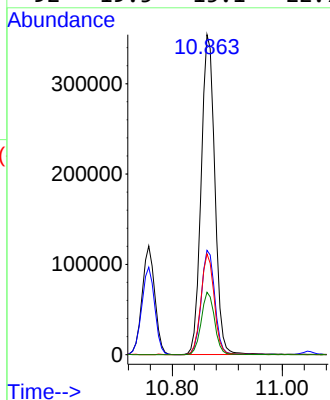
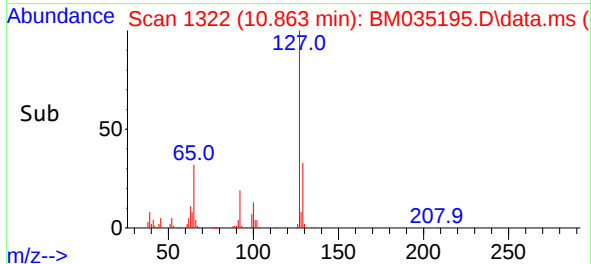
Tgt Ion:127 Resp: 61115

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	31.5	26.6	40.0
92	19.5	15.1	22.7

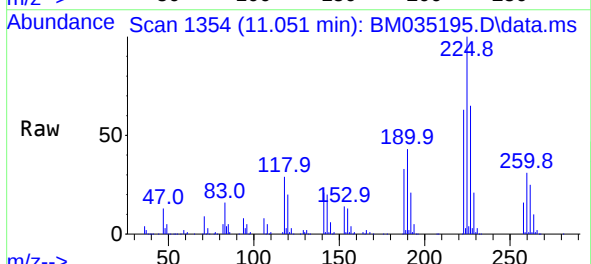
Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

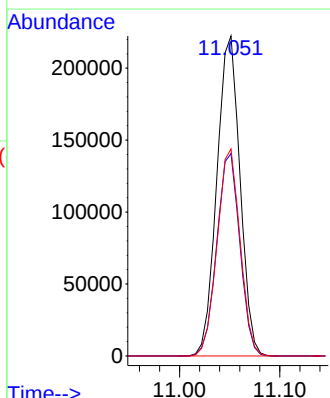
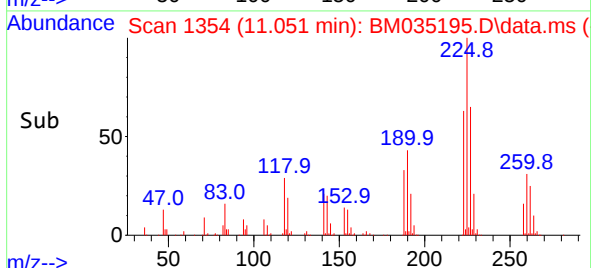


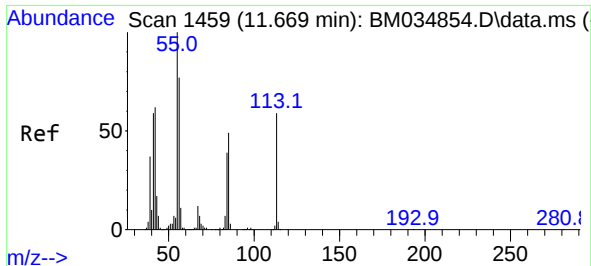
#34
Hexachlorobutadiene
Concen: 47.939 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:225 Resp: 355878

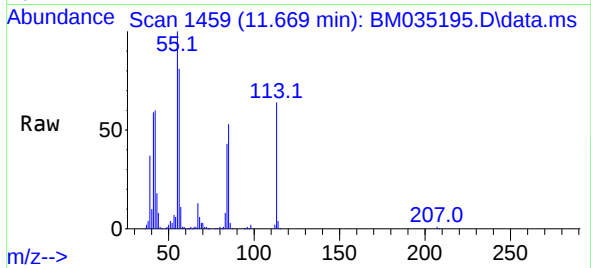
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.8	76.2
227	64.7	52.7	79.1





#35
Caprolactam
Concen: 49.218 ng
RT: 11.669 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

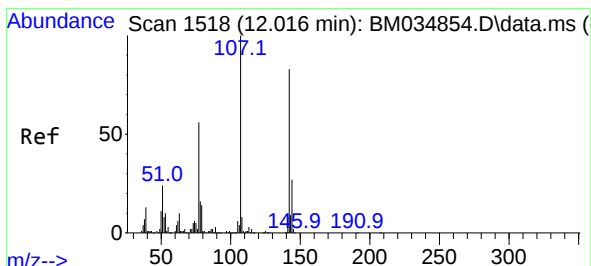
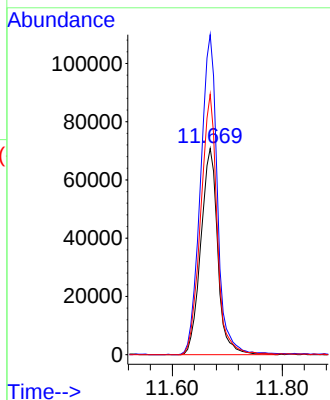
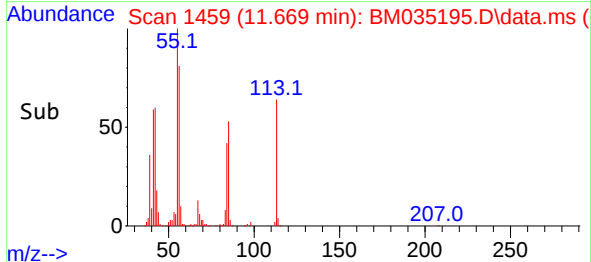
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



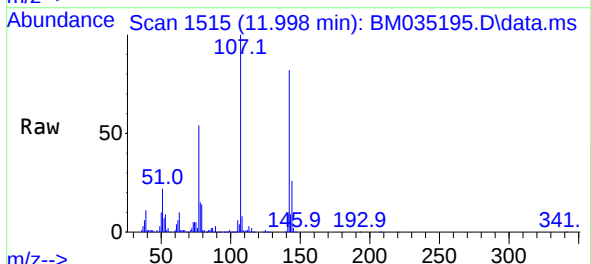
Tgt Ion:113 Resp: 150999
Ion Ratio Lower Upper
113 100
55 155.1 150.1 190.1
56 126.2 111.7 151.7

Manual Integrations
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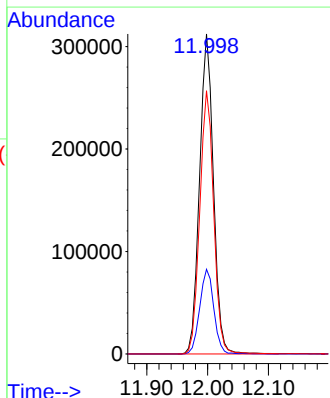
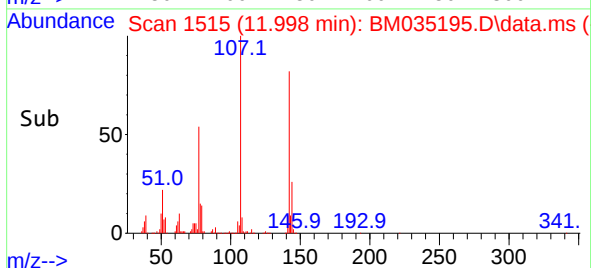
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

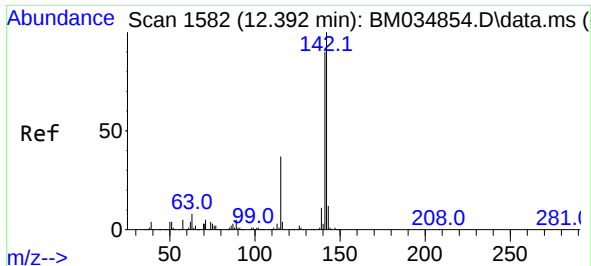


#36
4-Chloro-3-methylphenol
Concen: 45.047 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



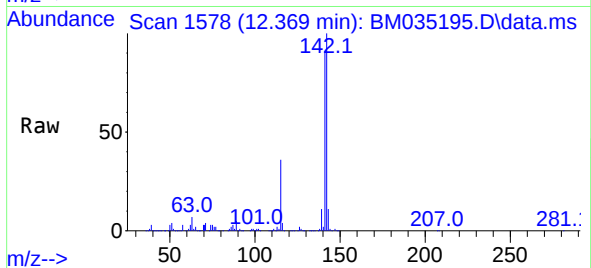
Tgt Ion:107 Resp: 495151
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 82.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 41.310 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

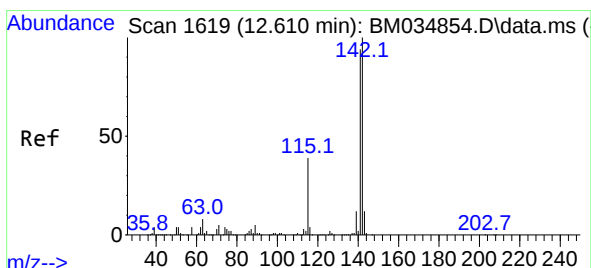
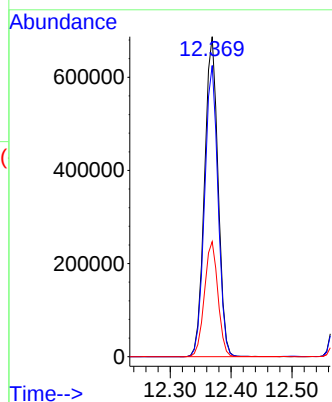
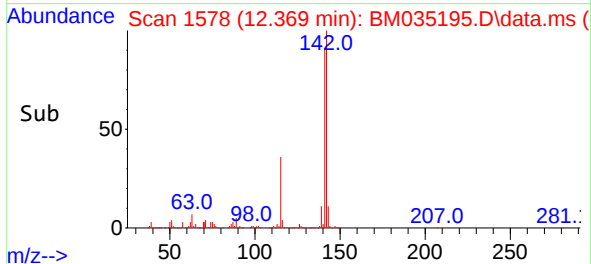
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



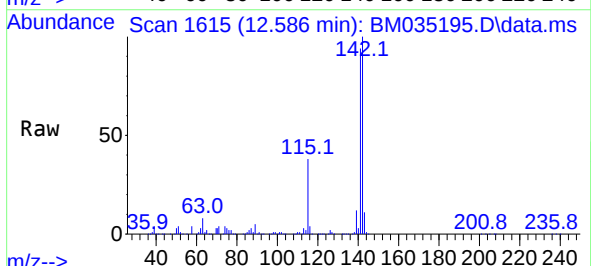
Tgt Ion:142 Resp: 1061340
Ion Ratio Lower Upper
142 100
141 91.0 72.4 108.6
115 35.9 29.6 44.4

Manual Integrations
APPROVED

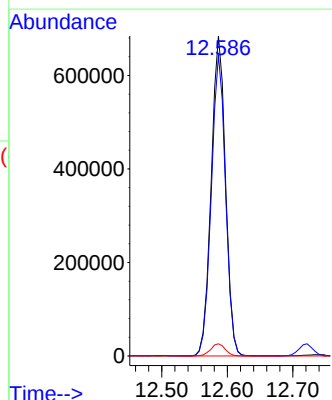
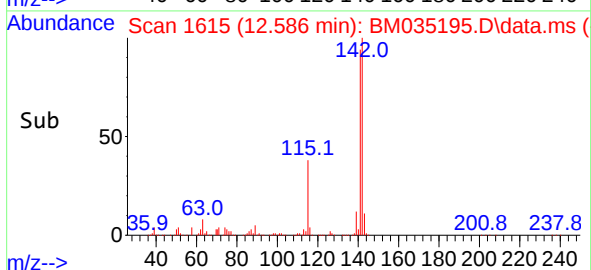
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

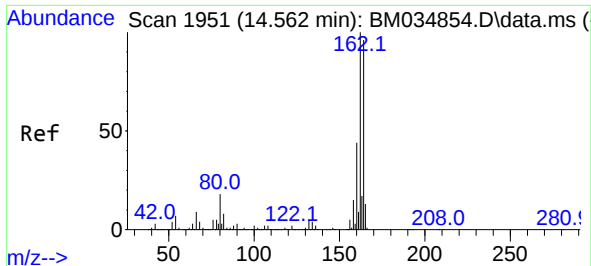


#38
1-Methylnaphthalene
Concen: 41.341 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



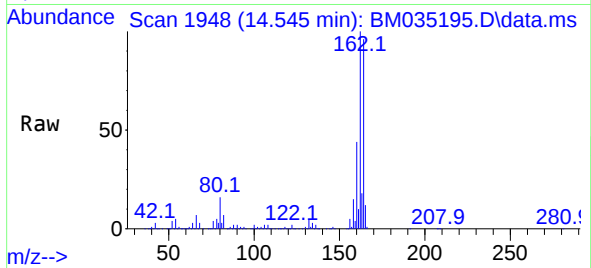
Tgt Ion:142 Resp: 1037242
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

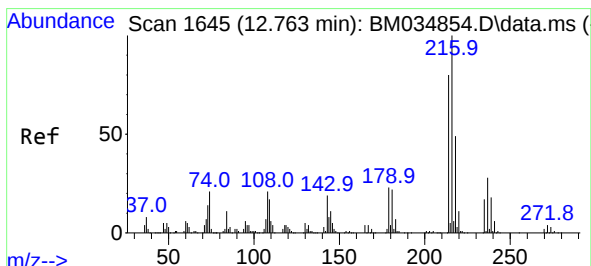
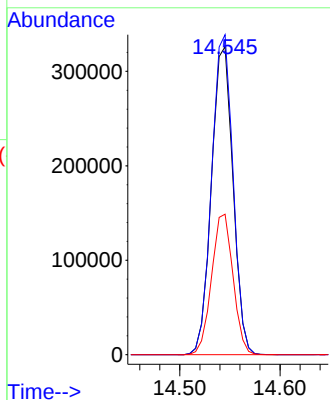
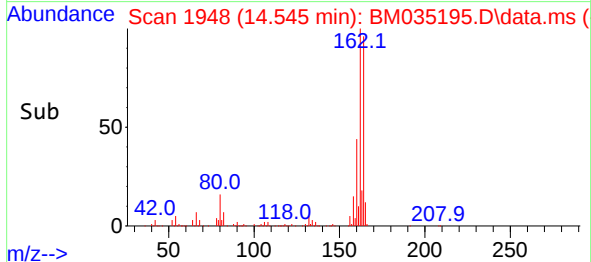
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



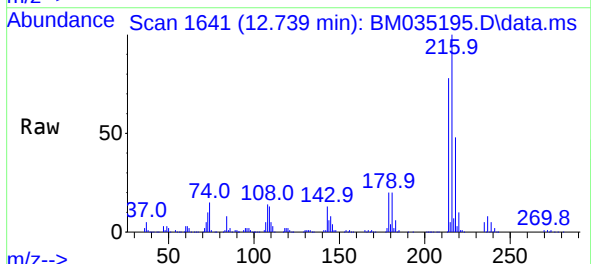
Tgt Ion:164 Resp: 486637
Ion Ratio Lower Upper
164 100
162 103.9 83.0 124.6
160 45.6 37.0 55.4

Manual Integrations
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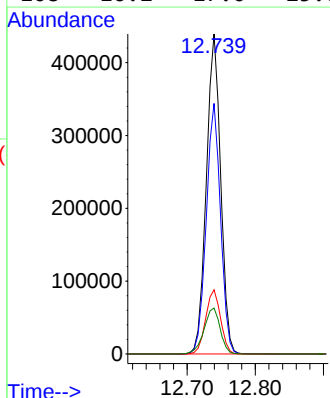
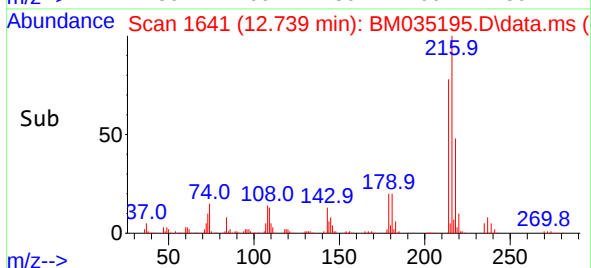
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

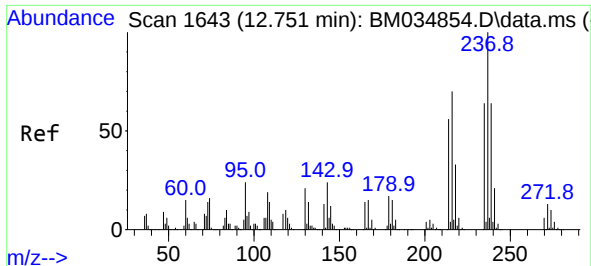


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.378 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



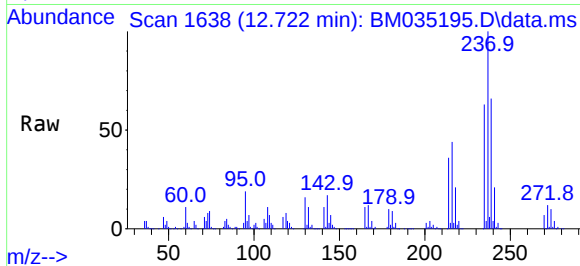
Tgt Ion:216 Resp: 642642
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 20.8 18.2 27.2
108 16.2 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 40.890 ng
RT: 12.722 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

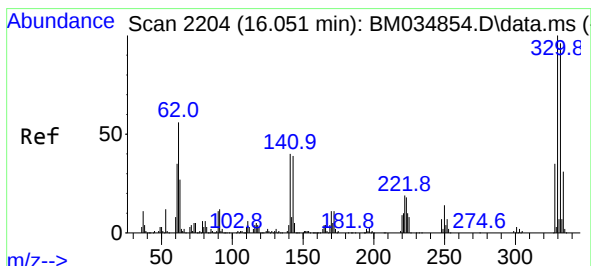
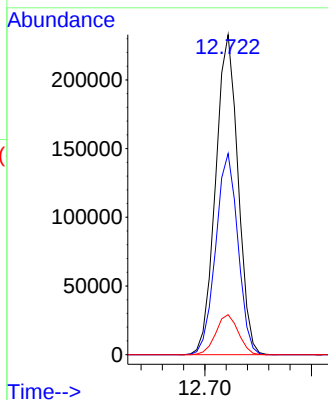
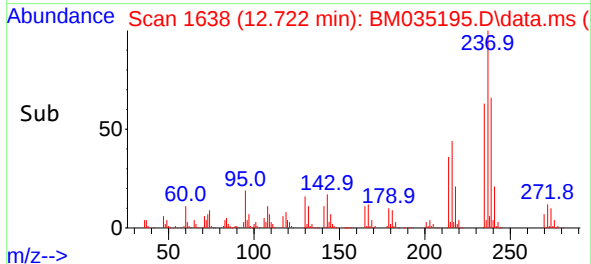
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



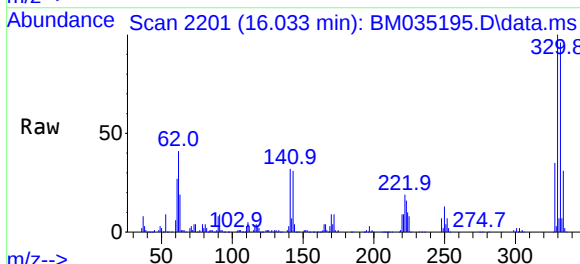
Tgt Ion: 237 Resp: 339238
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 12.5 0.0 32.5

Manual Integrations
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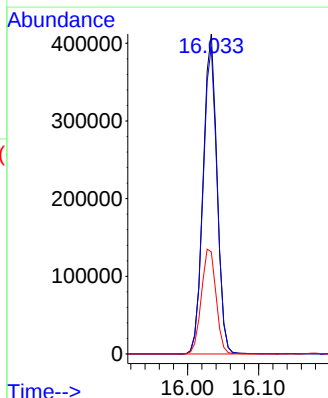
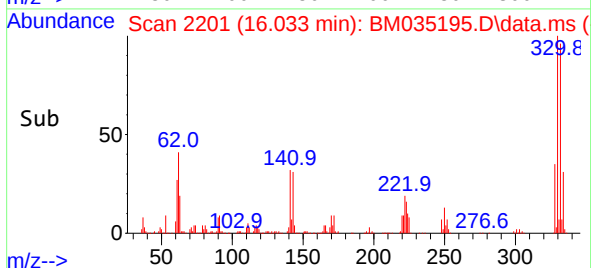
Reviewed By : Christian Giraldo 05/24/2022
Supervised By : Jagrut Upadhyay 05/24/2022

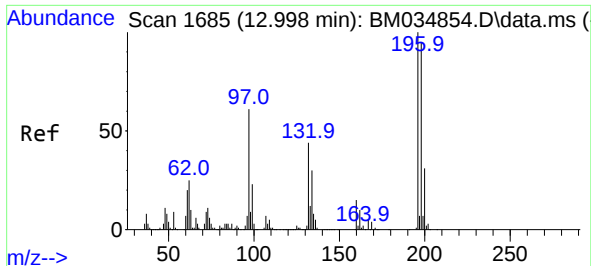


#42
2,4,6-Tribromophenol
Concen: 106.205 ng
RT: 16.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



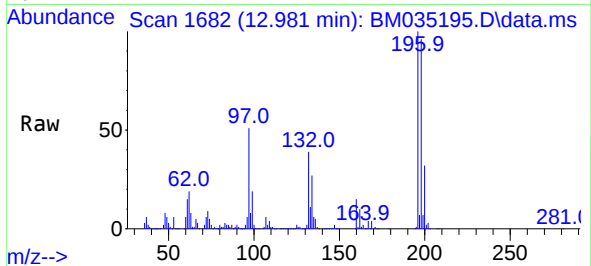
Tgt Ion: 330 Resp: 562210
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 34.6 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 46.413 ng
RT: 12.981 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

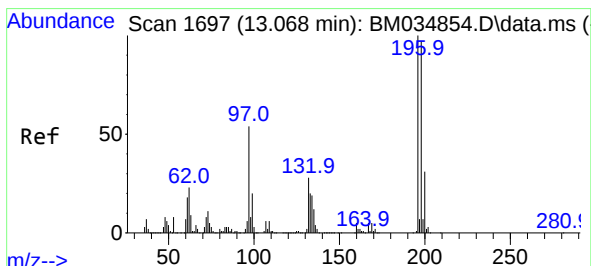
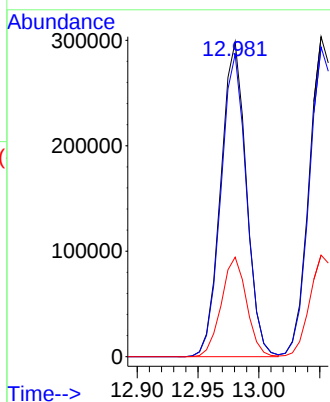
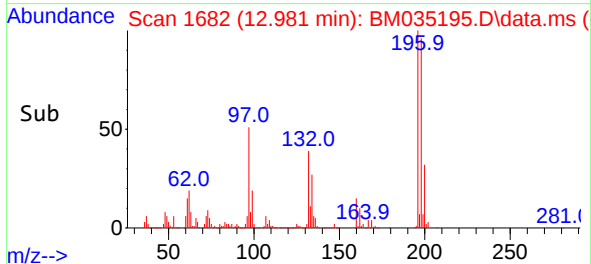
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



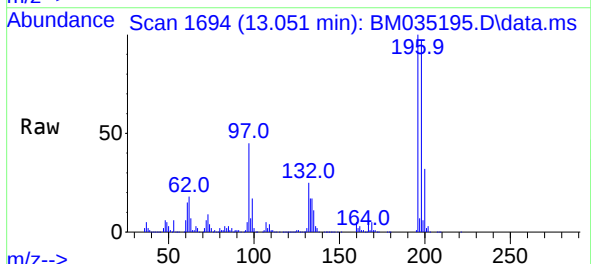
Tgt Ion:196 Resp: 435370
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 31.6 24.9 37.3

Manual Integrations
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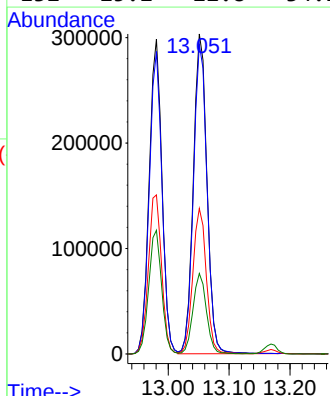
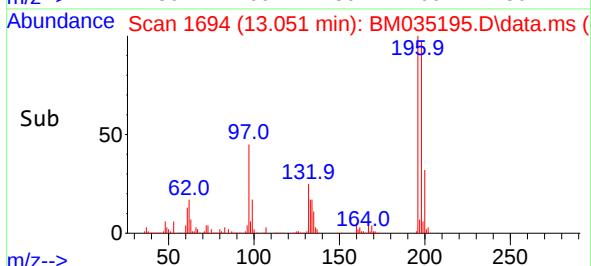
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

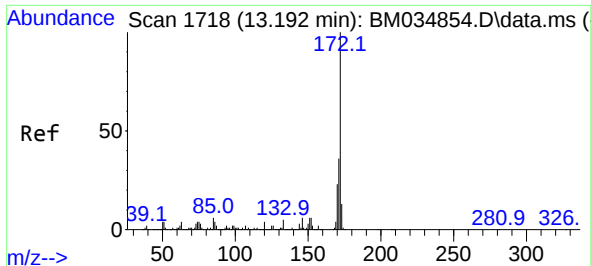


#44
2,4,5-Trichlorophenol
Concen: 45.226 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



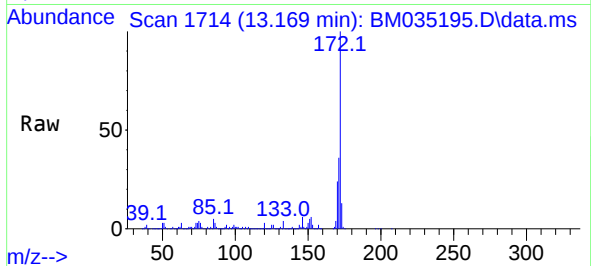
Tgt Ion:196 Resp: 471091
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
97 45.5 43.4 65.2
132 25.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 85.164 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

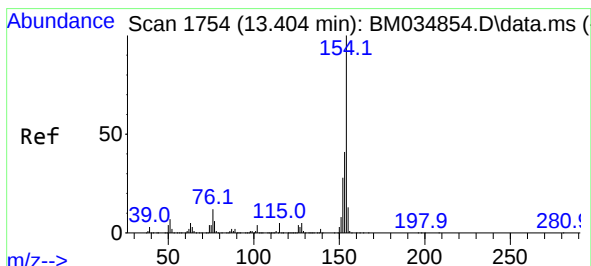
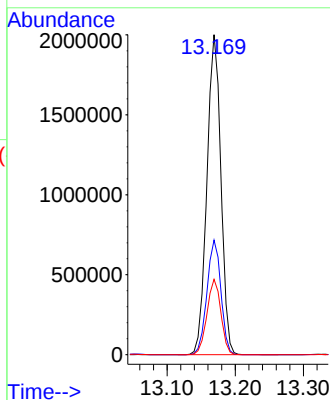
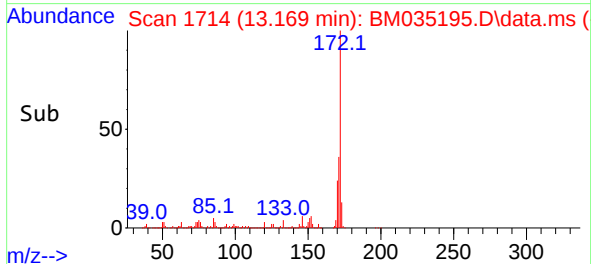
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



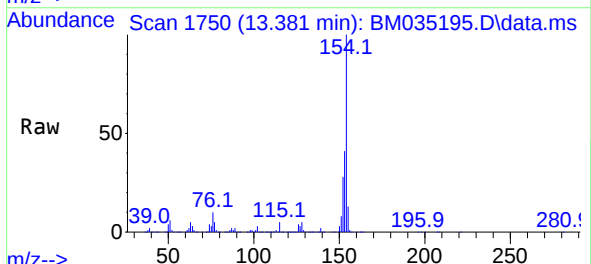
Tgt Ion:172 Resp: 2854910
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.6 18.7 28.1

Manual Integrations
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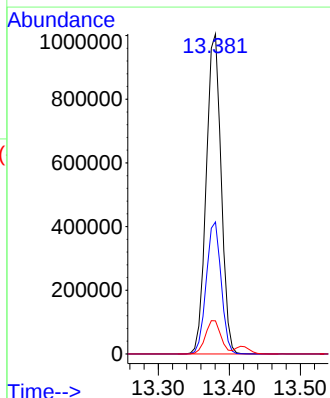
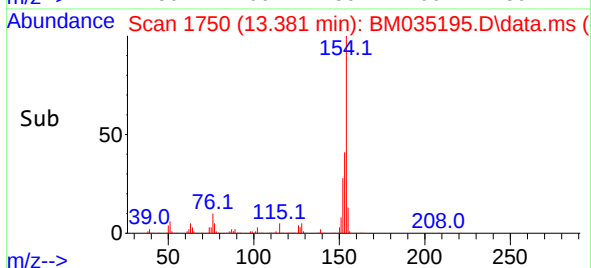
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

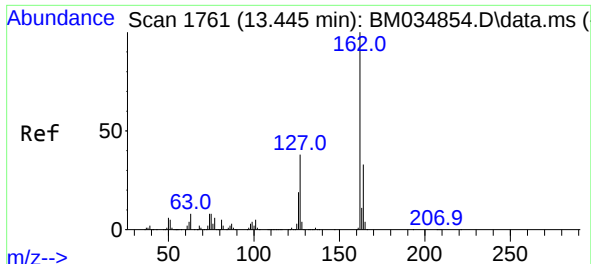


#46
1,1'-Biphenyl
Concen: 39.988 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



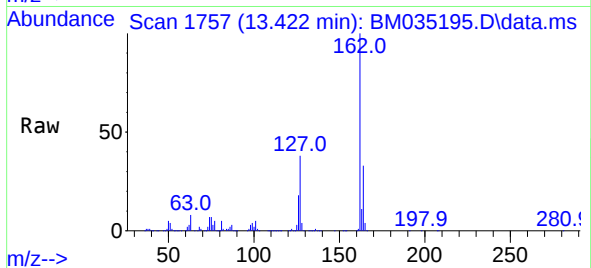
Tgt Ion:154 Resp: 1466032
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 10.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 40.001 ng
RT: 13.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

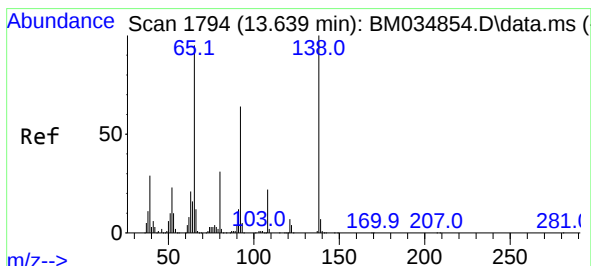
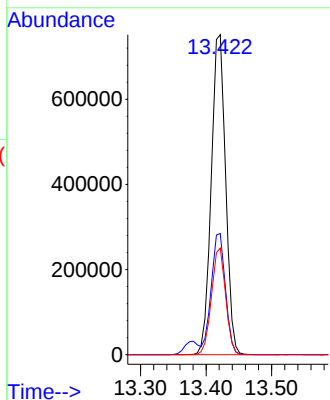
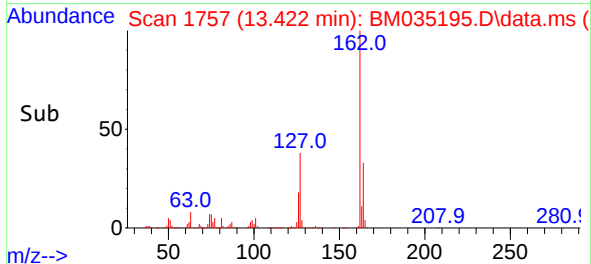
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



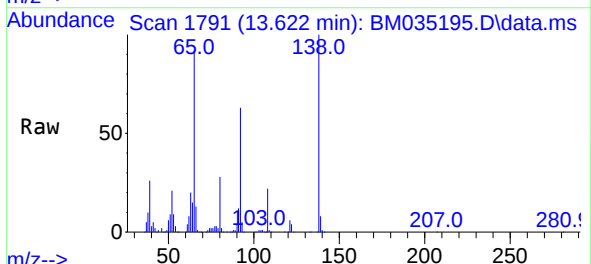
Tgt Ion:162 Resp: 1142884
Ion Ratio Lower Upper
162 100
127 37.9 30.6 45.8
164 33.3 26.6 39.8

Manual Integrations
APPROVED

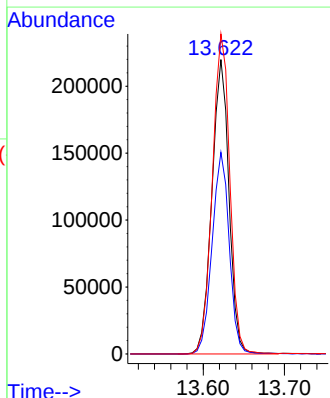
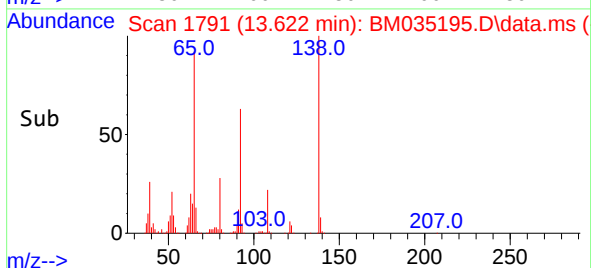
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

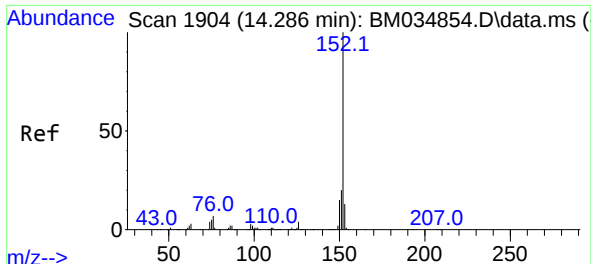


#48
2-Nitroaniline
Concen: 39.201 ng
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



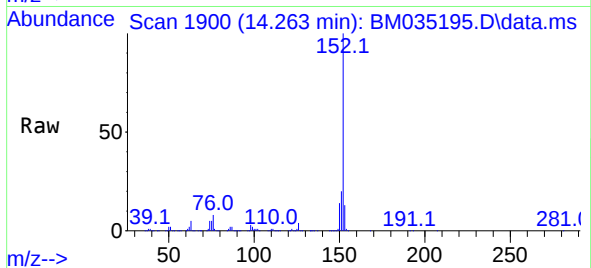
Tgt Ion: 65 Resp: 322193
Ion Ratio Lower Upper
65 100
92 68.5 53.7 80.5
138 108.7 83.9 125.9





#49
Acenaphthylene
Concen: 39.601 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

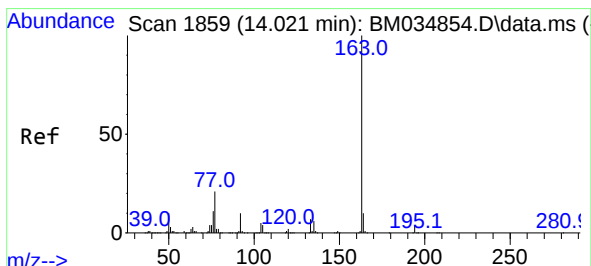
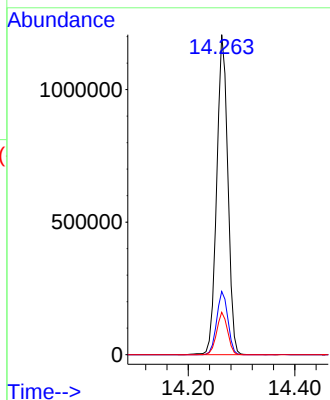
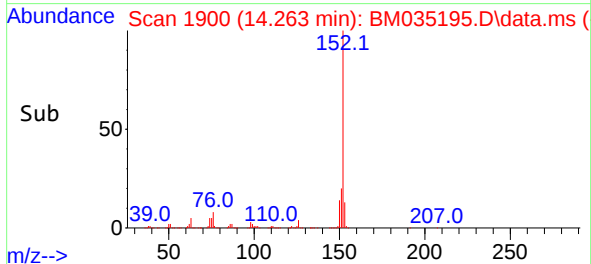
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



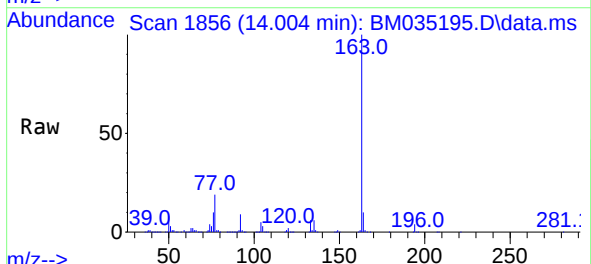
Tgt Ion:152 Resp: 1741992
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations
APPROVED

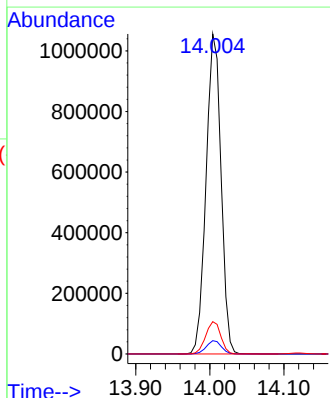
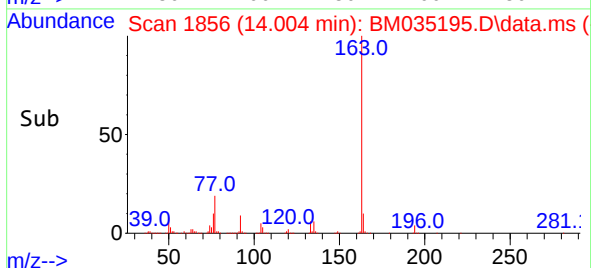
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

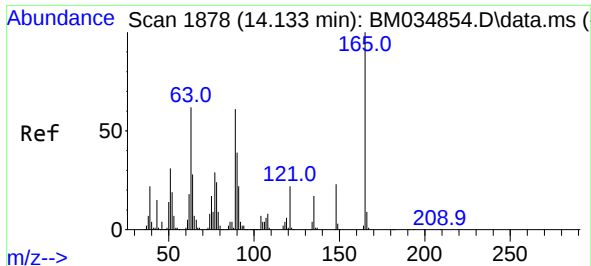


#50
Dimethylphthalate
Concen: 40.764 ng
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



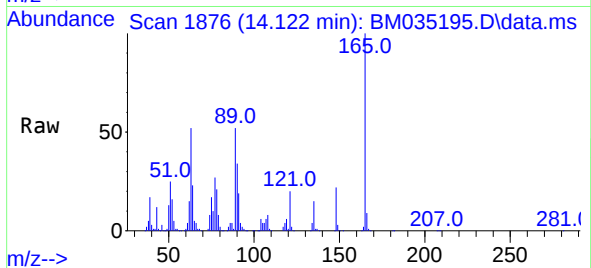
Tgt Ion:163 Resp: 1478958
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.560 ng
RT: 14.122 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

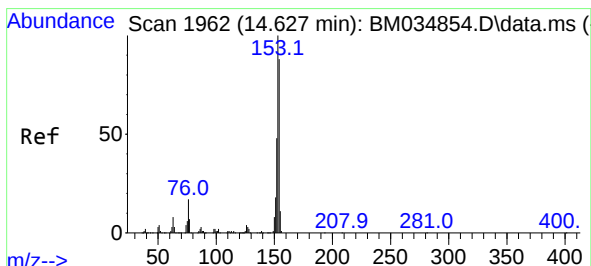
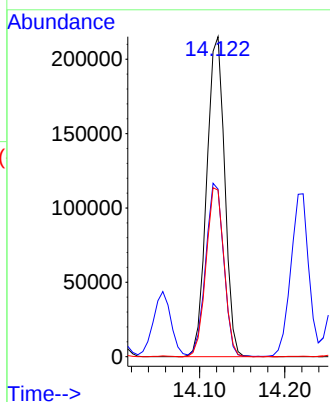
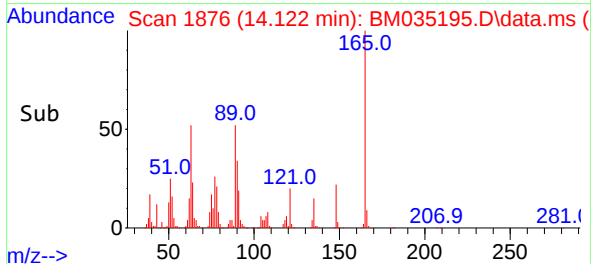
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



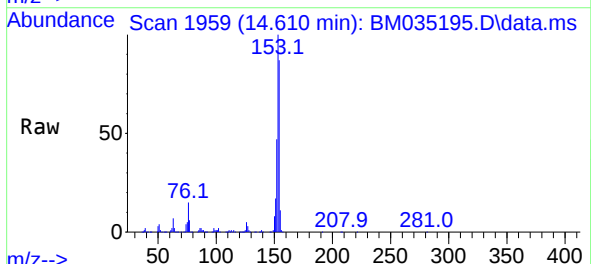
Tgt Ion:165 Resp: 31437
Ion Ratio Lower Upper
165 100
63 52.4 50.2 75.2
89 52.0 48.4 72.6

Manual Integrations
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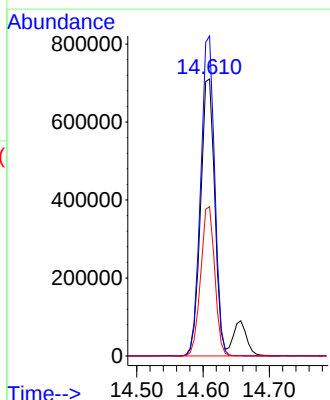
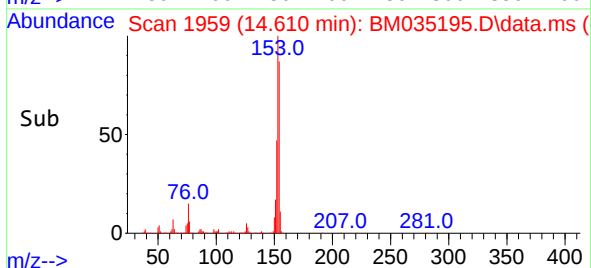
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

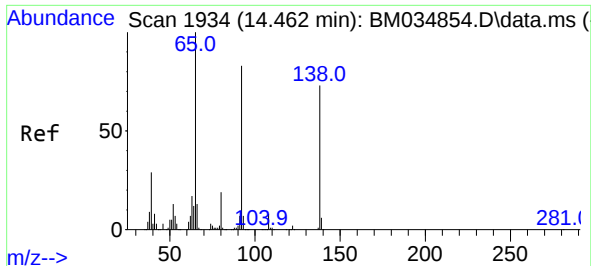


#52
Acenaphthene
Concen: 39.671 ng m
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



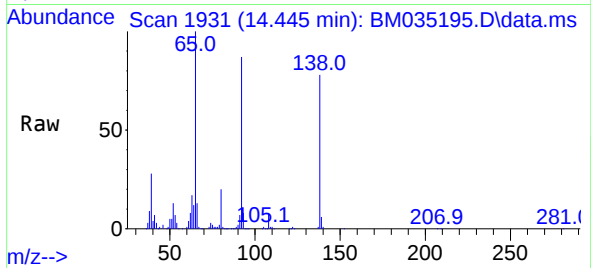
Tgt Ion:154 Resp: 1182310
Ion Ratio Lower Upper
154 100
153 115.5 91.0 136.6
152 53.9 43.4 65.2





#53
3-Nitroaniline
Concen: 40.136 ng
RT: 14.445 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

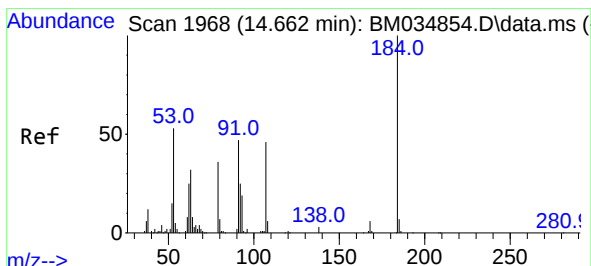
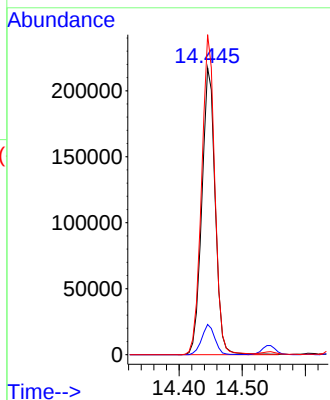
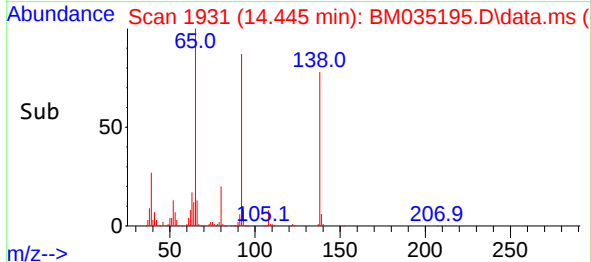
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



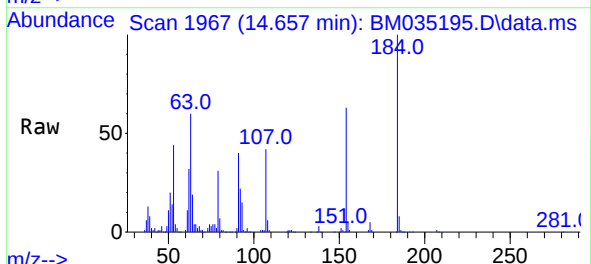
Tgt Ion:138 Resp: 31809
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 111.6 91.5 137.3

Manual Integrations
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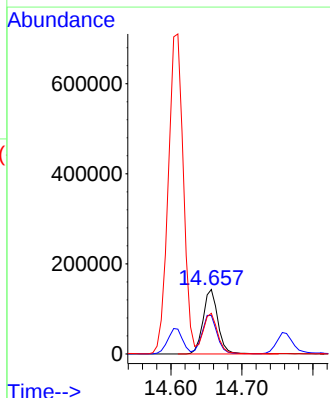
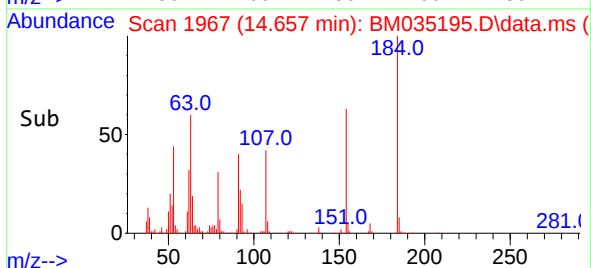
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

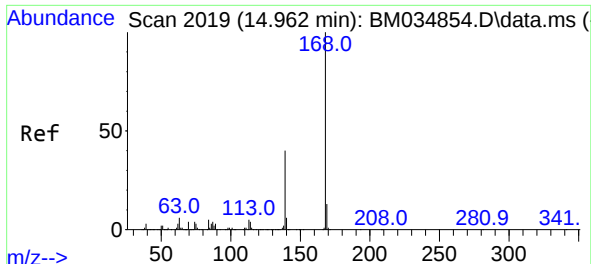


#54
2,4-Dinitrophenol
Concen: 47.973 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



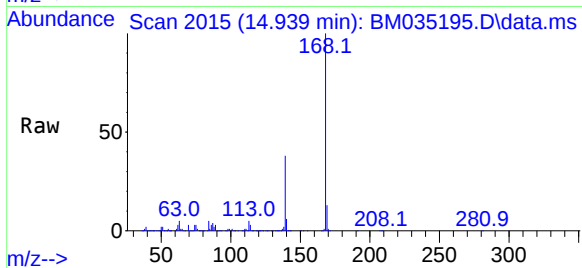
Tgt Ion:184 Resp: 208438
Ion Ratio Lower Upper
184 100
63 59.8 59.5 89.3
154 63.0 55.6 83.4





#55
Dibenzenofuran
Concen: 41.436 ng
RT: 14.939 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

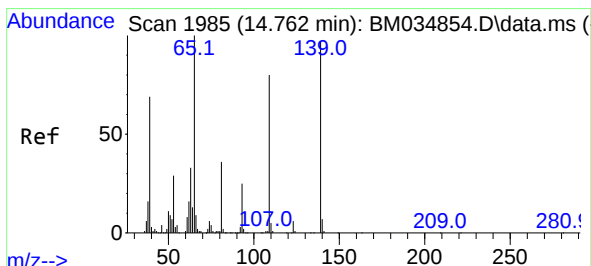
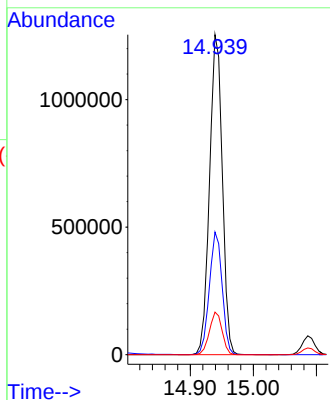
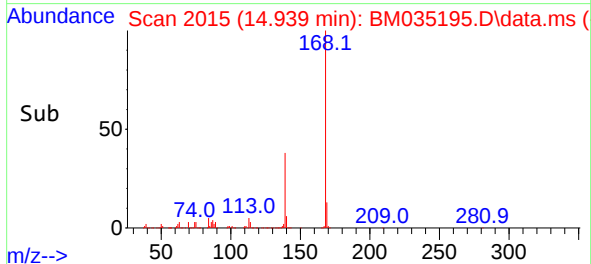
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



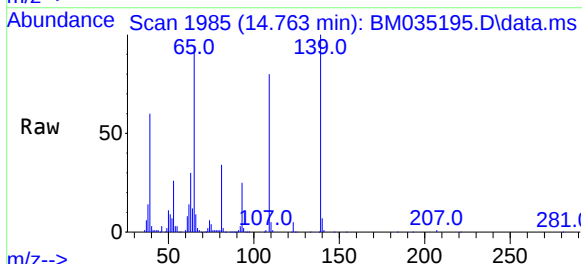
Tgt Ion:168 Resp: 1762970
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
APPROVED

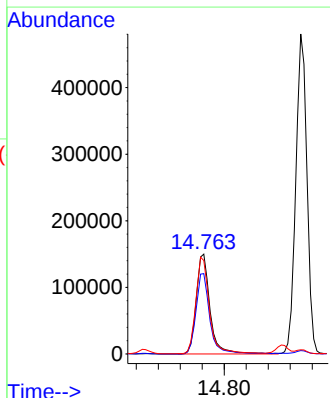
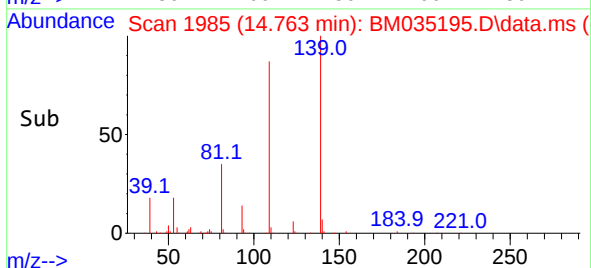
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

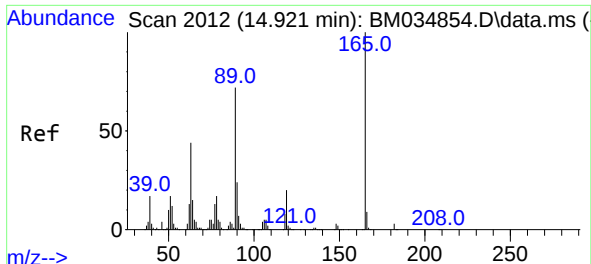


#56
4-Nitrophenol
Concen: 40.401 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:139 Resp: 261532
Ion Ratio Lower Upper
139 100
109 80.4 62.5 102.5
65 93.6 83.5 123.5





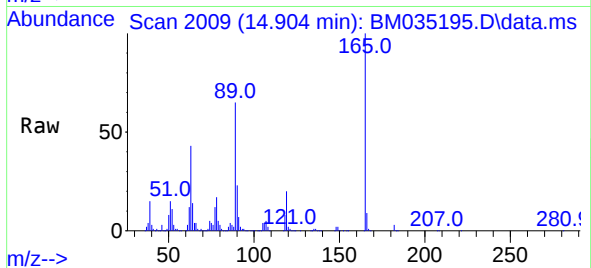
#57
2,4-Dinitrotoluene
Concen: 44.310 ng
RT: 14.904 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

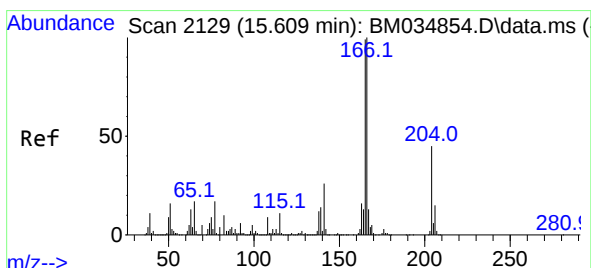
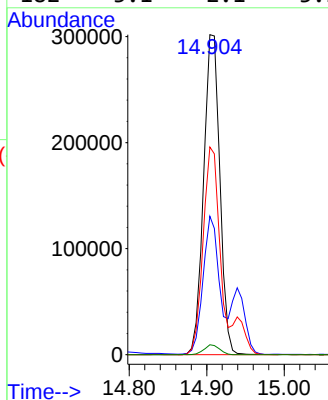
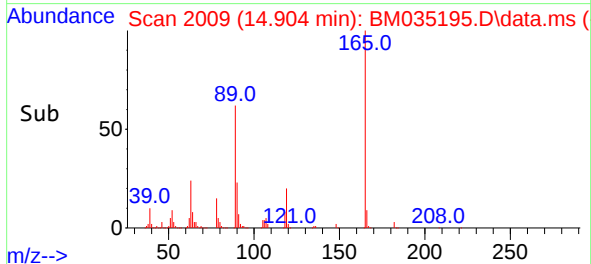


Tgt Ion:165 Resp: 43873
Ion Ratio Lower Upper
165 100
63 43.3 35.6 53.4
89 64.9 57.3 85.9
182 3.1 2.1 3.1

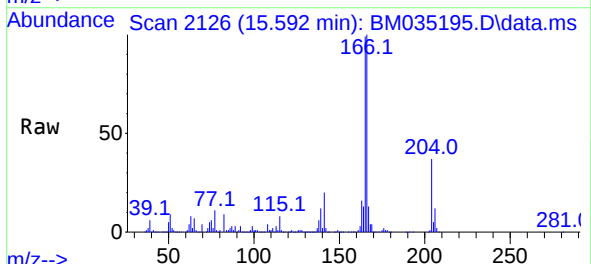
Manual Integrations

APPROVED

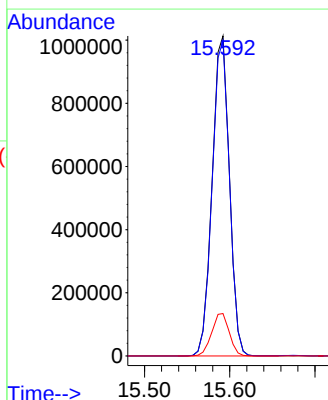
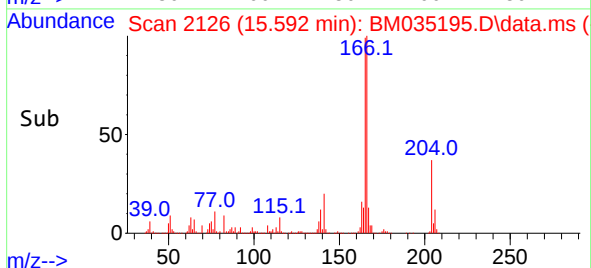
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

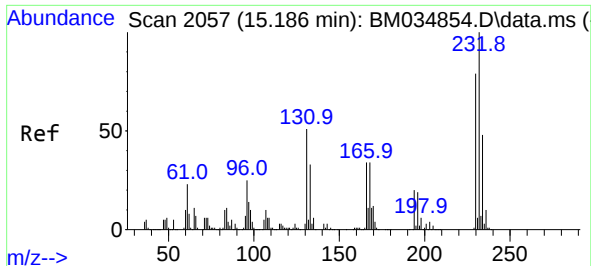


#58
Fluorene
Concen: 40.329 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:166 Resp: 1425282
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.2 10.6 16.0





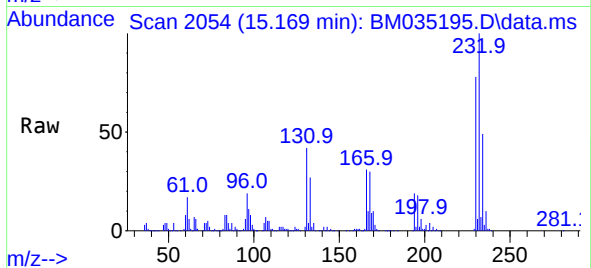
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.288 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

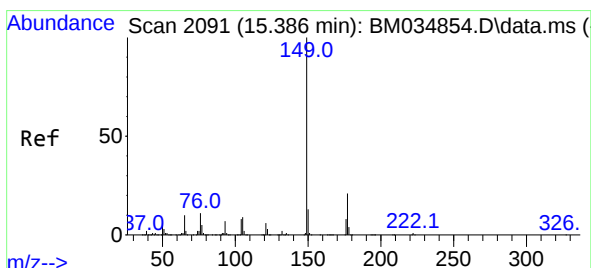
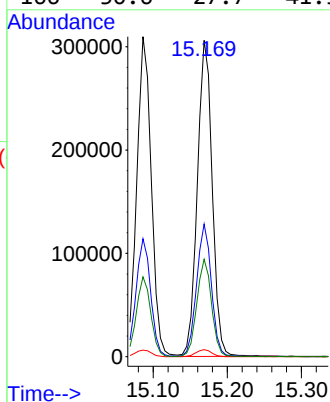
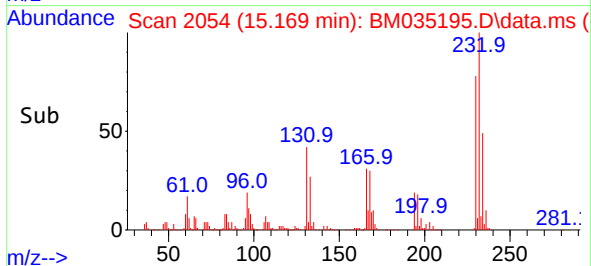


Tgt Ion:232 Resp: 427614
Ion Ratio Lower Upper
232 100
131 41.4 41.0 61.6
130 2.3 2.3 3.5
166 30.6 27.7 41.5

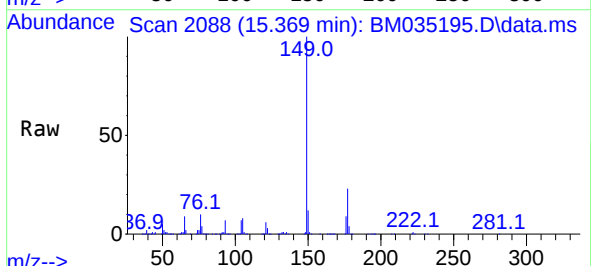
Manual Integrations

APPROVED

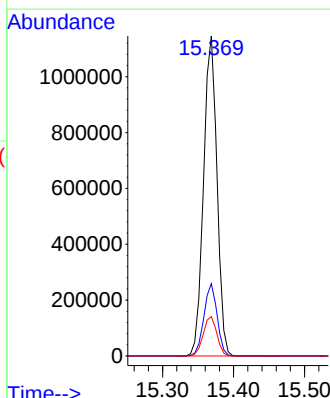
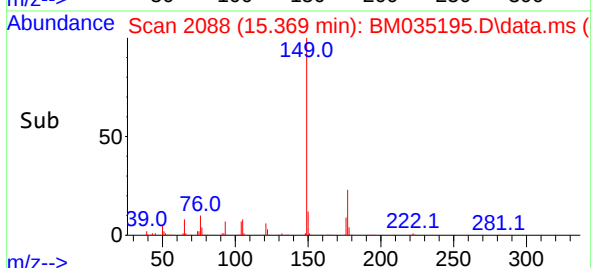
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

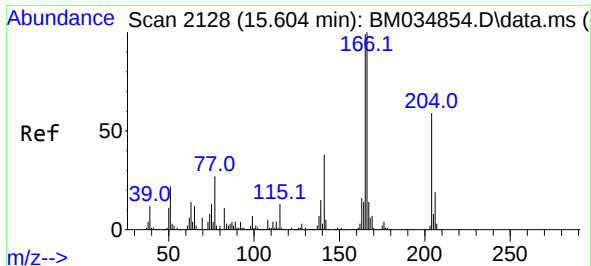


#60
Diethylphthalate
Concen: 40.824 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



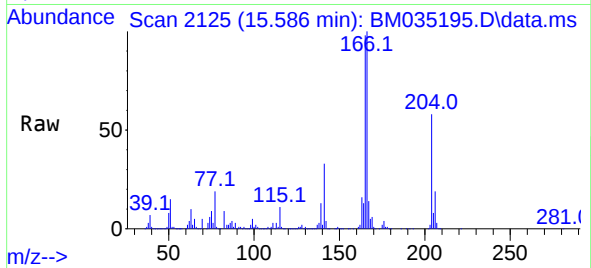
Tgt Ion:149 Resp: 1508577
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.704 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

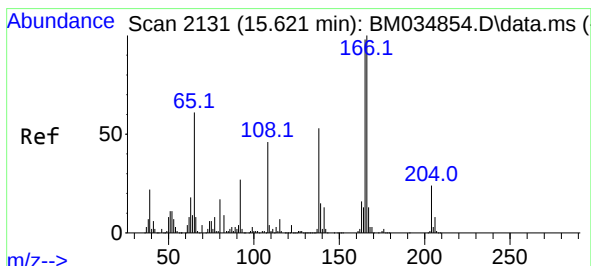
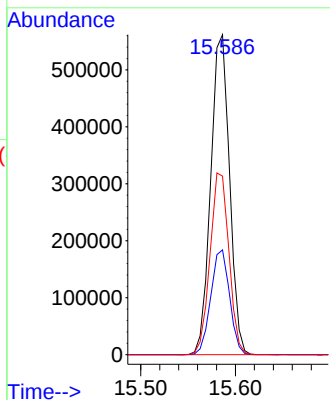
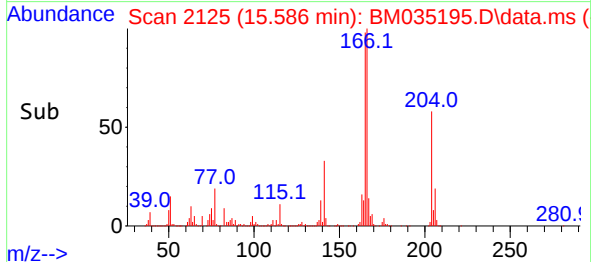
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



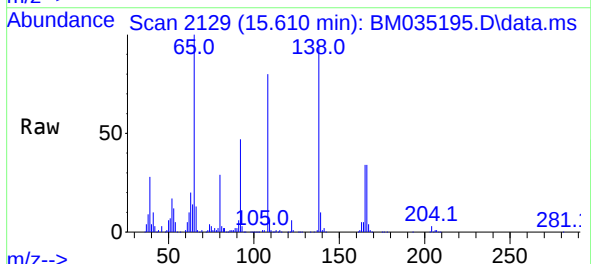
Tgt Ion:204 Resp: 77301
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 55.8 51.2 76.8

Manual Integrations
APPROVED

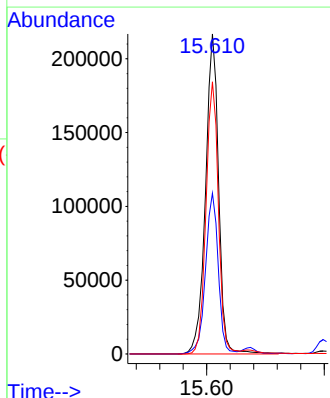
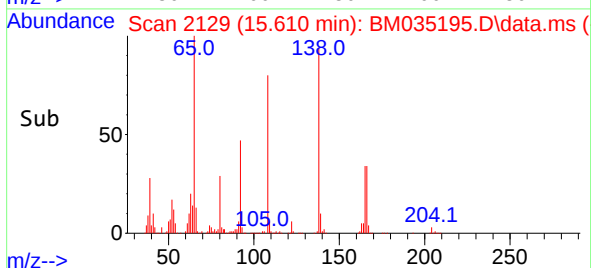
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

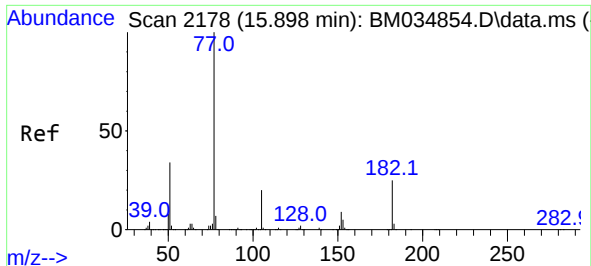


#62
4-Nitroaniline
Concen: 41.068 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



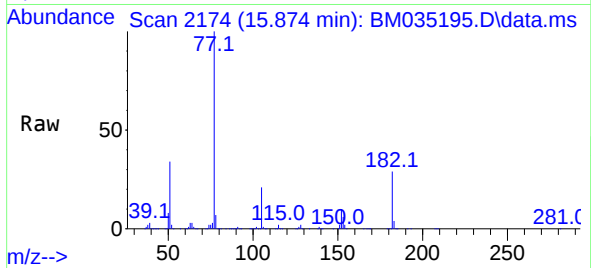
Tgt Ion:138 Resp: 337025
Ion Ratio Lower Upper
138 100
92 50.2 30.8 70.8
108 85.0 65.7 105.7





#63
Azobenzene
Concen: 36.928 ng
RT: 15.874 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

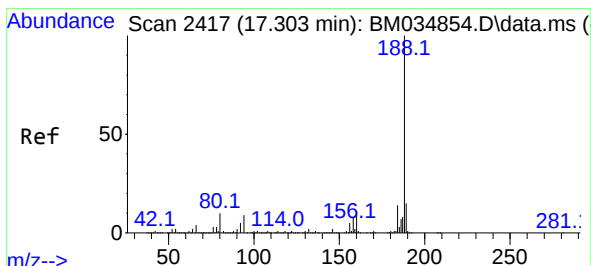
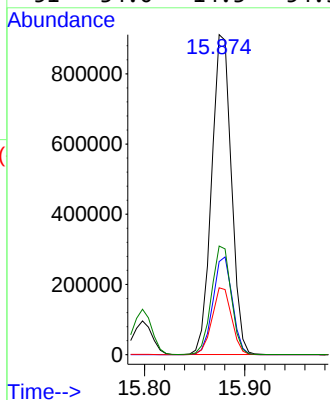
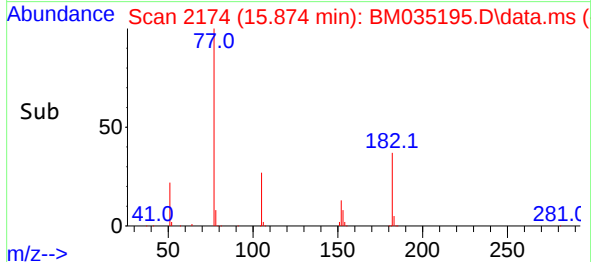
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



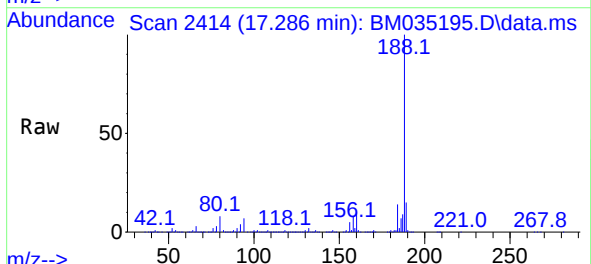
Tgt Ion: 77 Resp: 1244590
Ion Ratio Lower Upper
77 100
182 29.1 4.9 44.9
105 20.9 0.0 39.6
51 34.0 14.3 54.3

Manual Integrations
APPROVED

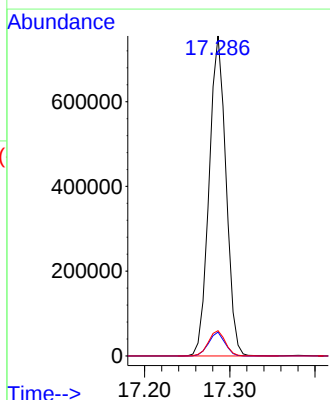
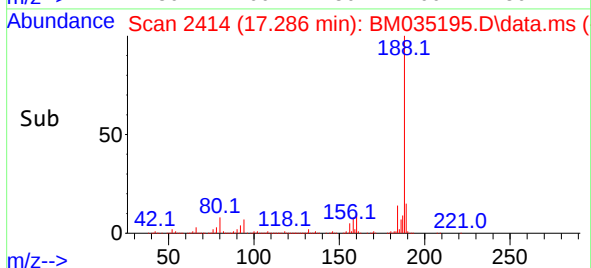
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

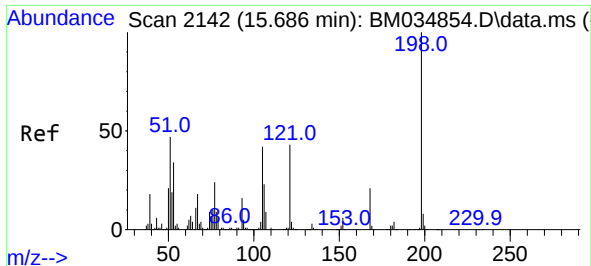


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



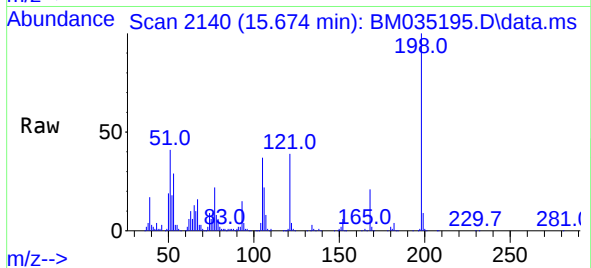
Tgt Ion:188 Resp: 1038936
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 7.9 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.382 ng
RT: 15.674 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

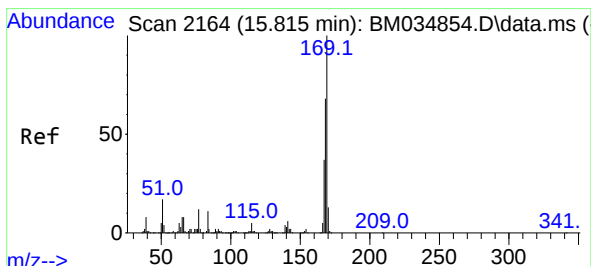
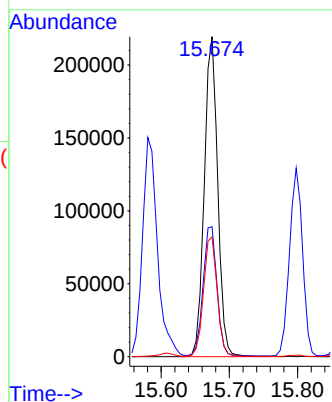
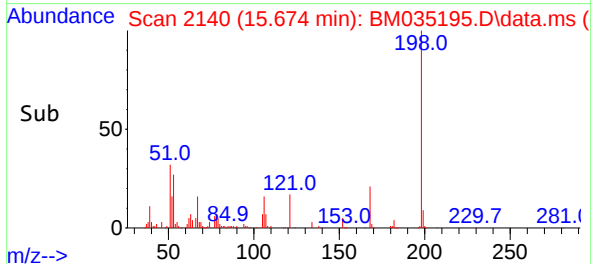
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



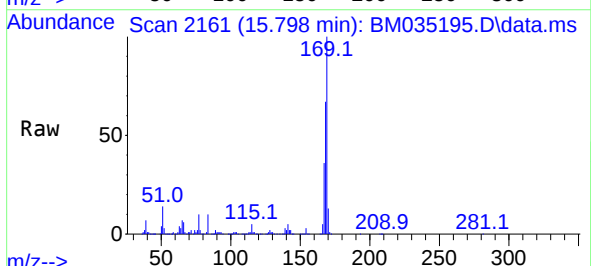
Tgt Ion:198 Resp: 300481
Ion Ratio Lower Upper
198 100
51 40.6 29.0 69.0
105 37.4 22.1 62.1

Manual Integrations
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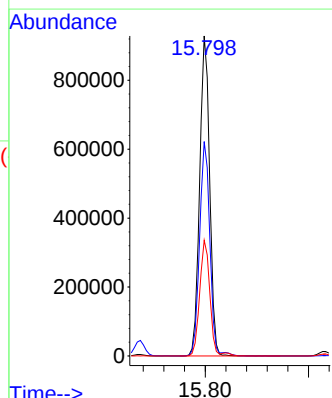
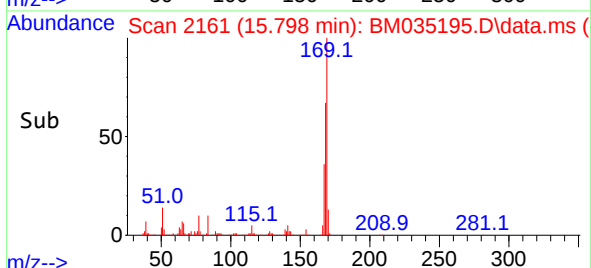
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

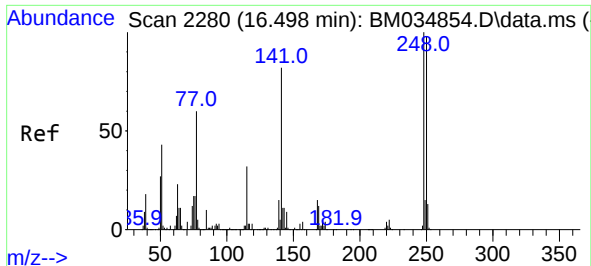


#66
n-Nitrosodiphenylamine
Concen: 39.455 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:169 Resp: 1242292
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 36.1 29.4 44.0





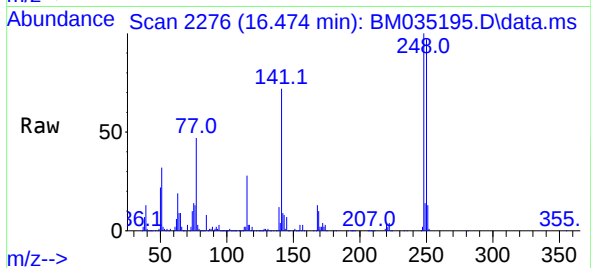
#67
4-Bromophenyl-phenylether
Concen: 46.221 ng
RT: 16.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

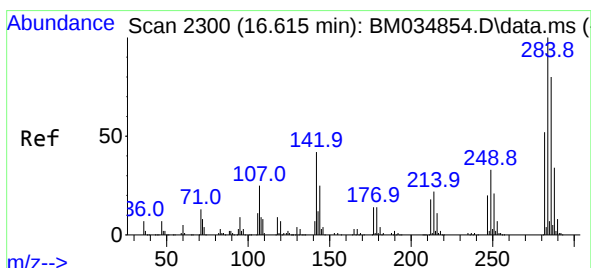
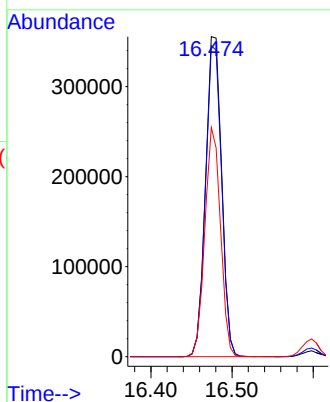
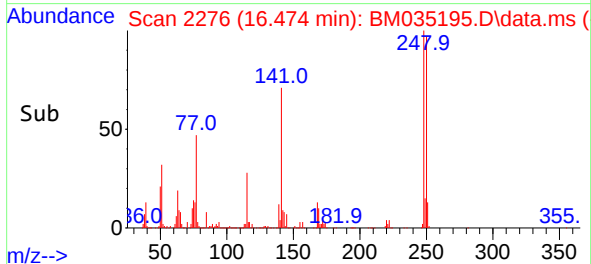


Tgt Ion:248 Resp: 488130
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 71.6 66.0 99.0

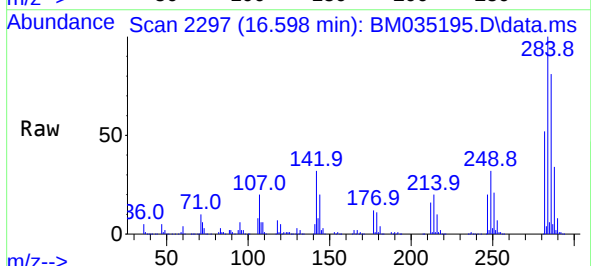
Manual Integrations

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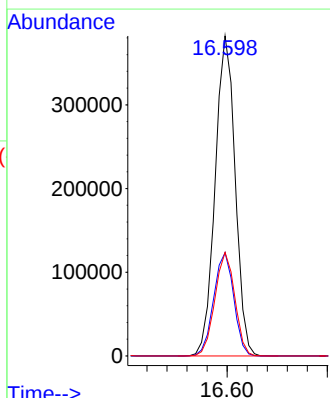
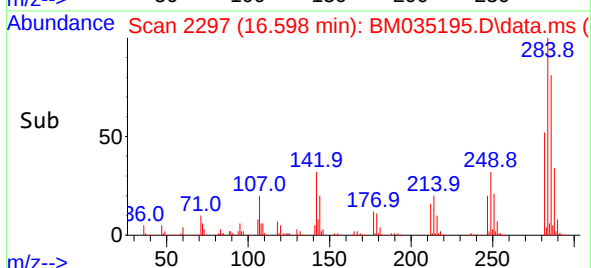
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

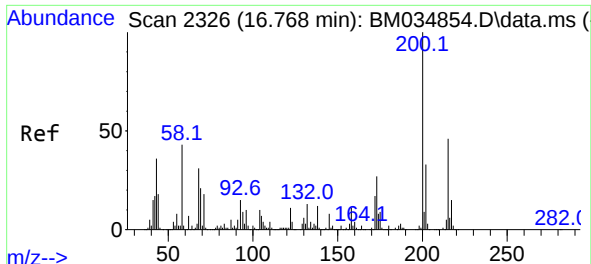


#68
Hexachlorobenzene
Concen: 44.358 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:284 Resp: 528890
Ion Ratio Lower Upper
284 100
142 32.3 33.6 50.4#
249 32.4 26.2 39.2





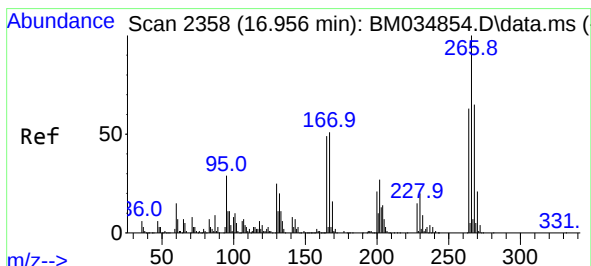
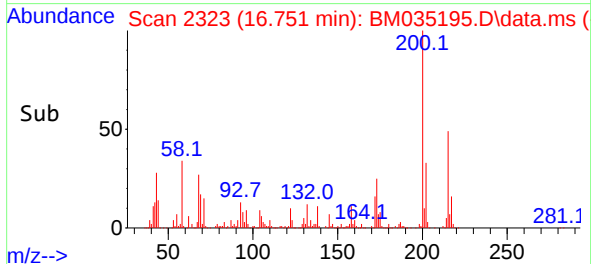
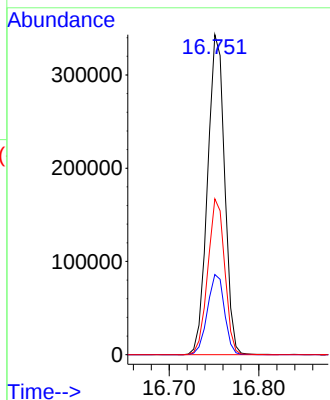
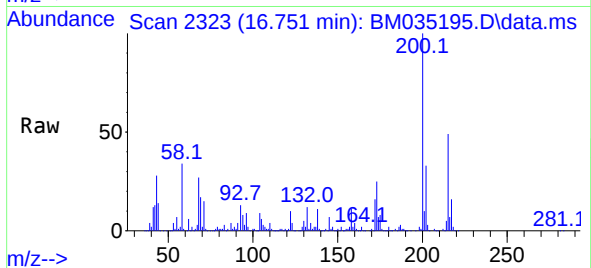
#69
Atrazine
Concen: 42.892 ng
RT: 16.751 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 45340
Ion Ratio Lower Upper
200 100
173 25.0 6.6 46.6
215 48.7 26.2 66.2

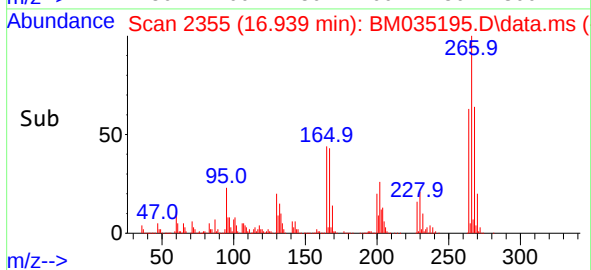
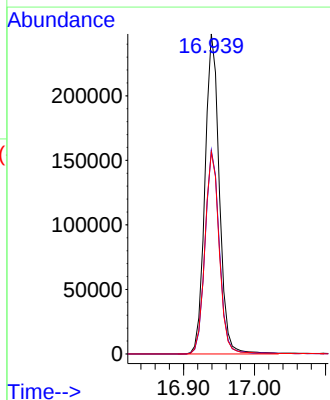
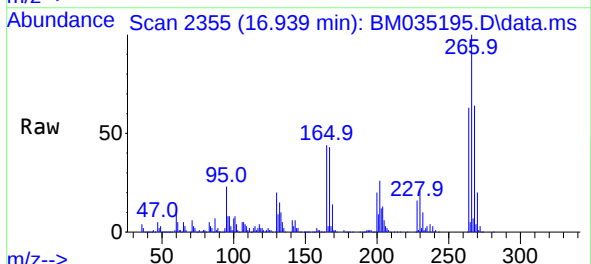
Manual Integrations
APPROVED

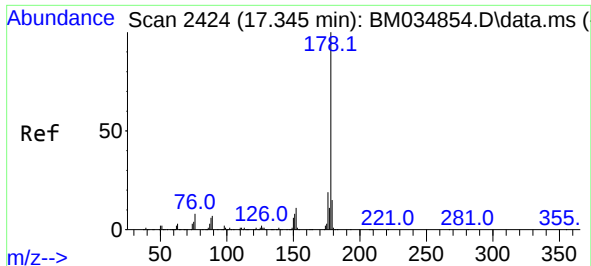
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#70
Pentachlorophenol
Concen: 46.616 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

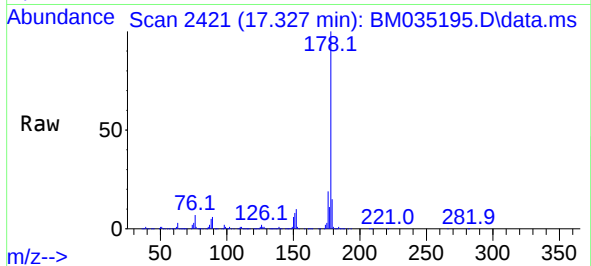
Tgt Ion:266 Resp: 348249
Ion Ratio Lower Upper
266 100
268 63.7 51.9 77.9
264 63.2 50.6 76.0





#71
Phenanthrene
Concen: 38.188 ng
RT: 17.327 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

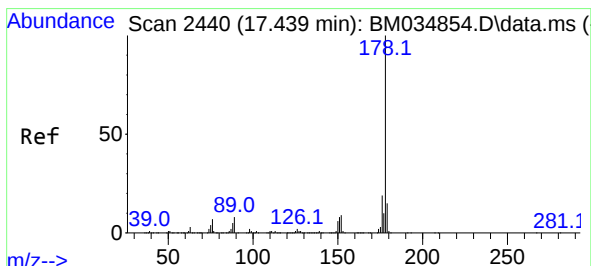
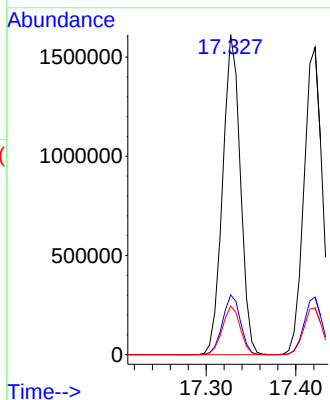
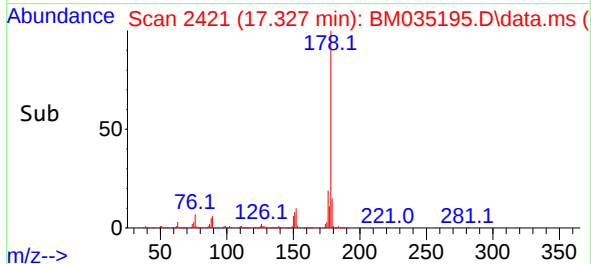
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



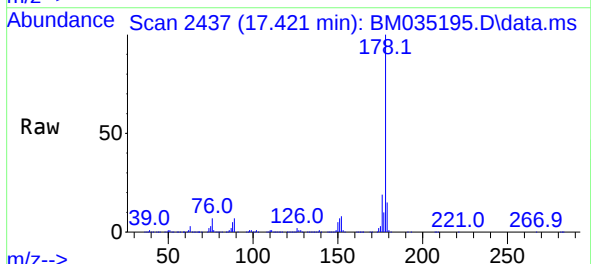
Tgt Ion:178 Resp: 221119
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.2 12.4 18.6

Manual Integrations
APPROVED

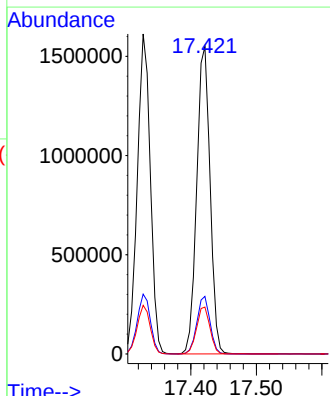
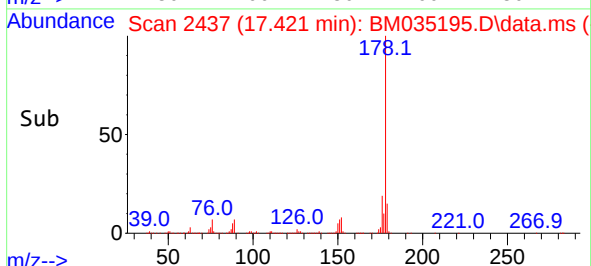
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

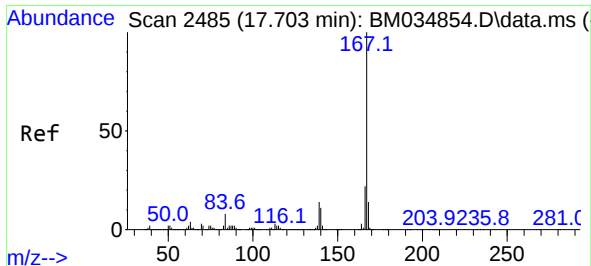


#72
Anthracene
Concen: 39.324 ng
RT: 17.421 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



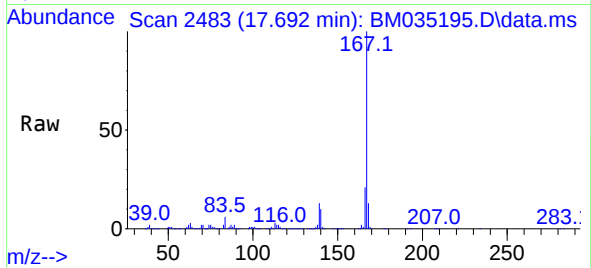
Tgt Ion:178 Resp: 2198594
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 41.390 ng
 RT: 17.692 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BM035195.D
 Acq: 23 May 2022 15:41

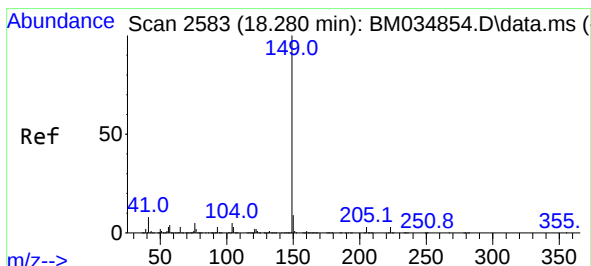
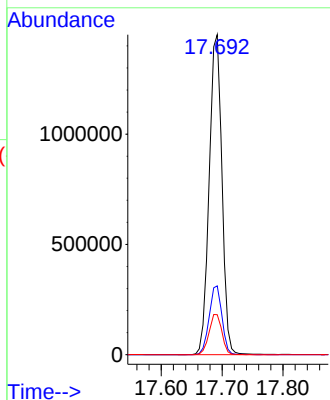
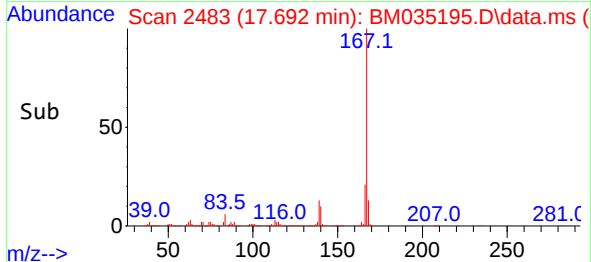
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



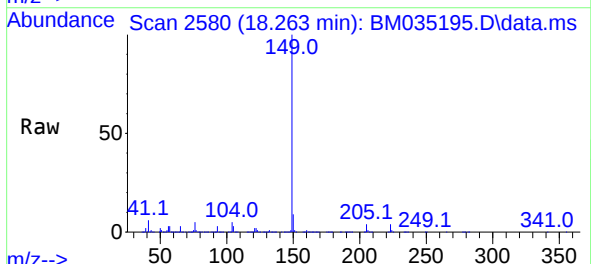
Tgt Ion:167 Resp: 2113480
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.5 10.9 16.3

Manual Integrations
 APPROVED

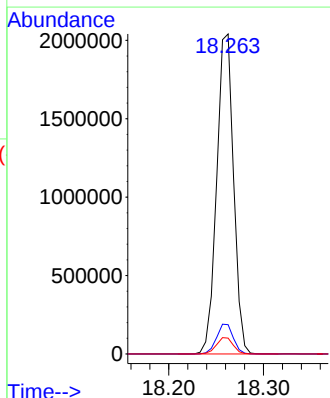
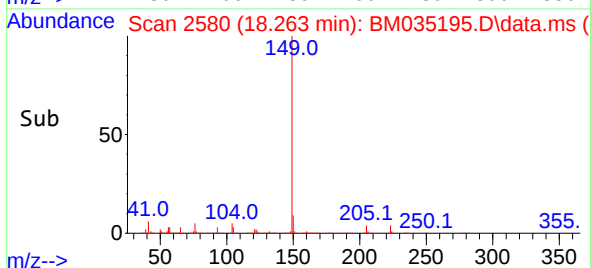
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

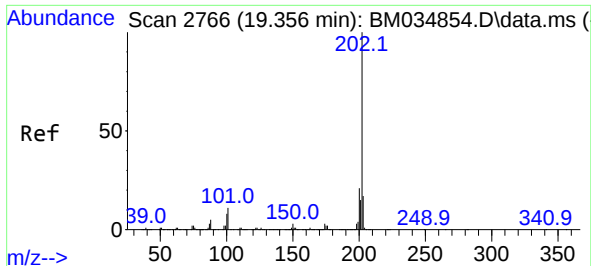


#74
 Di-n-butylphthalate
 Concen: 38.932 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BM035195.D
 Acq: 23 May 2022 15:41



Tgt Ion:149 Resp: 2529414
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 4.3 6.5





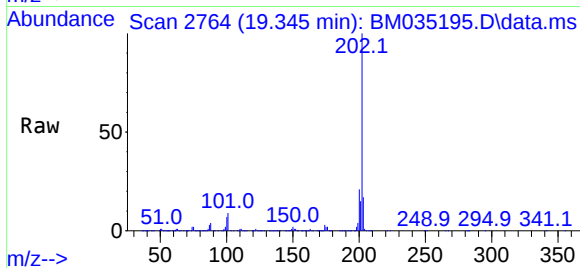
#75
Fluoranthene
Concen: 40.670 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

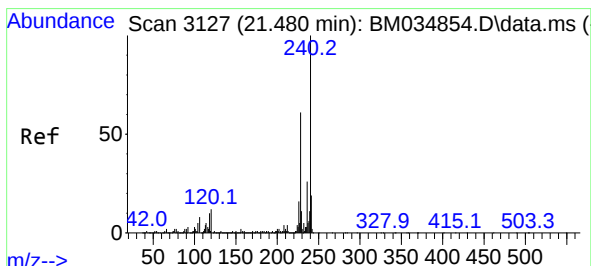
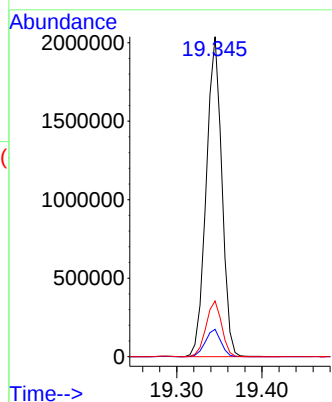
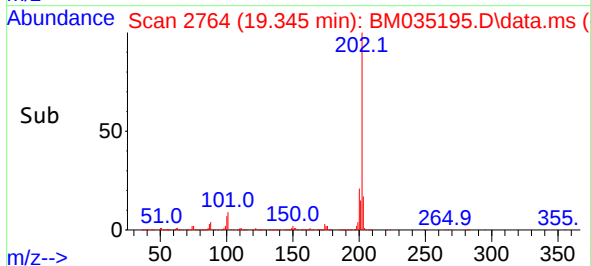


Tgt Ion:202 Resp: 2585829
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.6
203 17.4 0.0 37.4

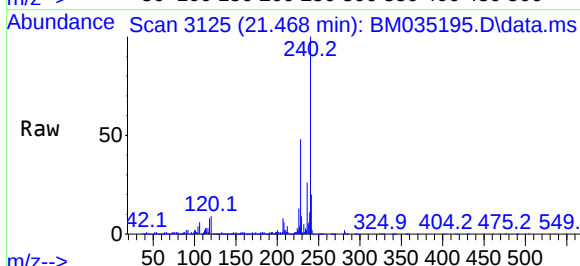
Manual Integrations

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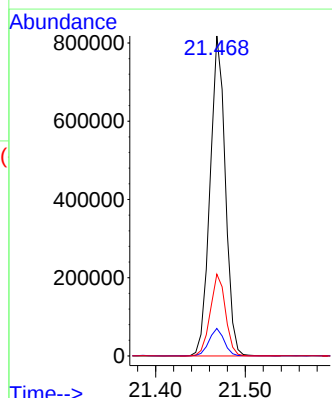
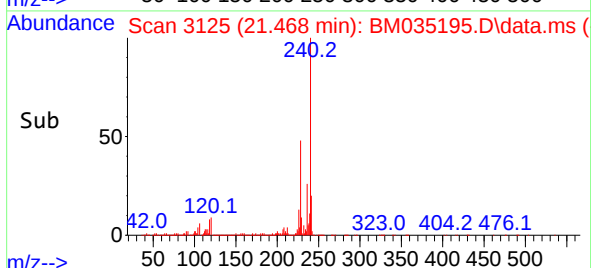
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

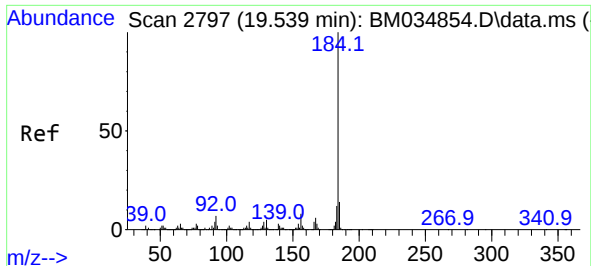


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



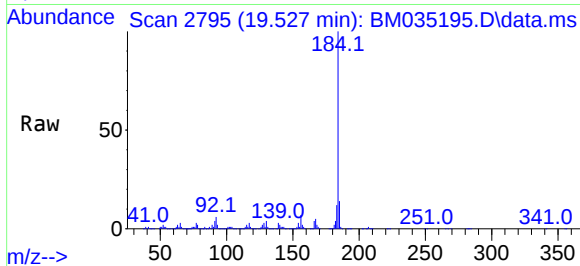
Tgt Ion:240 Resp: 967633
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 25.6 20.6 30.8





#77
Benzidine
Concen: 35.038 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

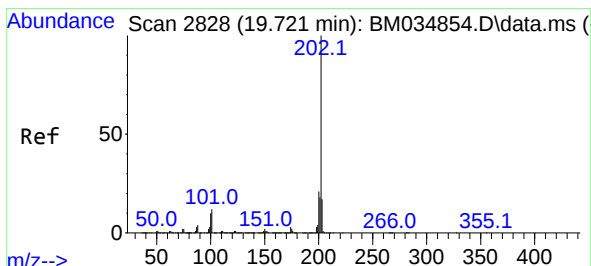
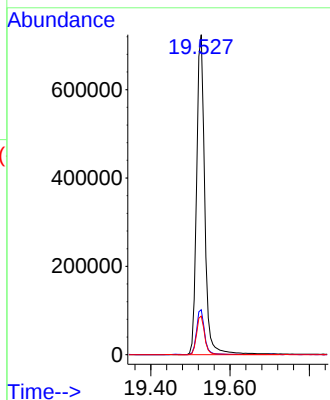
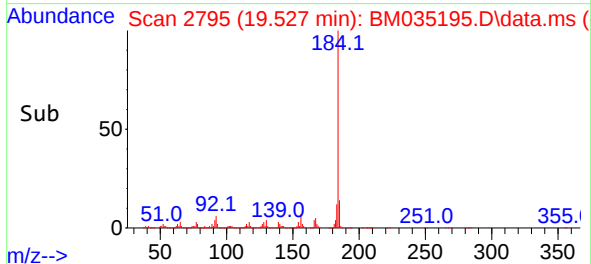
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



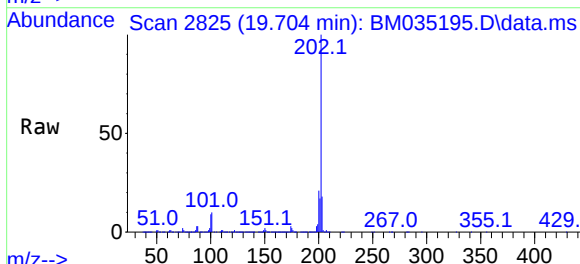
Tgt Ion:184 Resp: 103574
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.1 9.5 14.3

Manual Integrations
APPROVED

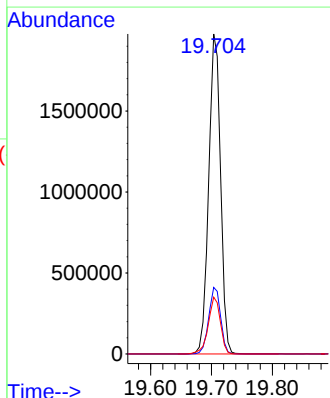
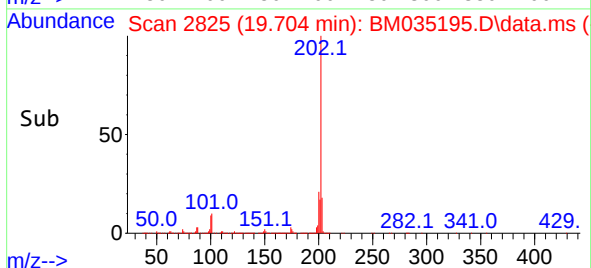
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

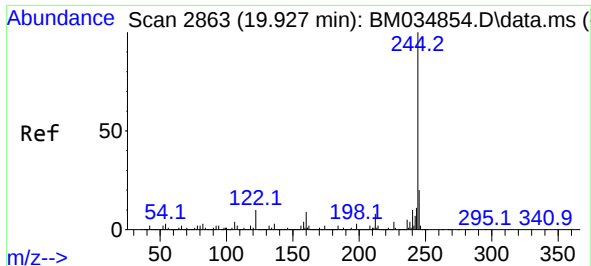


#78
Pyrene
Concen: 41.670 ng
RT: 19.704 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:202 Resp: 2666455
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.7 13.9 20.9





#79
 Terphenyl-d14
 Concen: 89.676 ng
 RT: 19.910 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035195.D
 Acq: 23 May 2022 15:41

Instrument :

BNA_M

ClientSampleId :

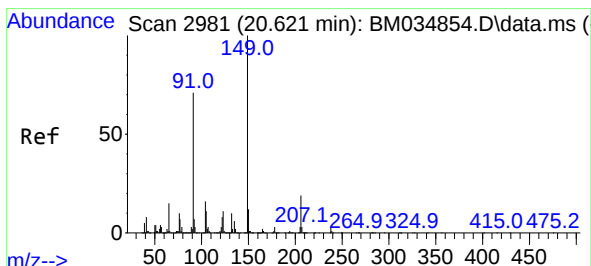
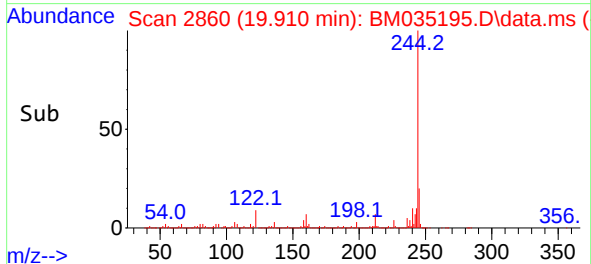
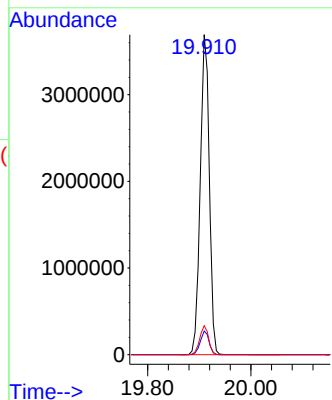
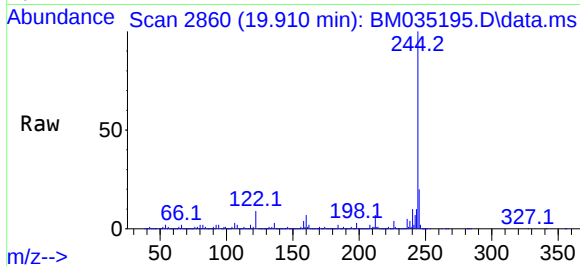
SSTDCCC040

Tgt Ion:244 Resp: 448162
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.1 8.3 12.5

Manual Integrations

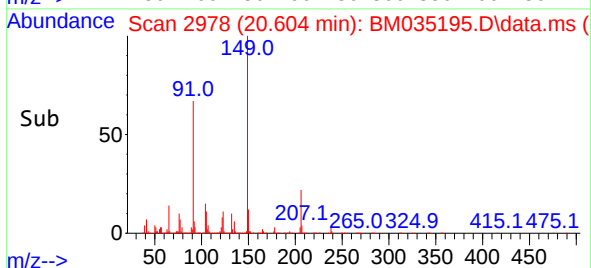
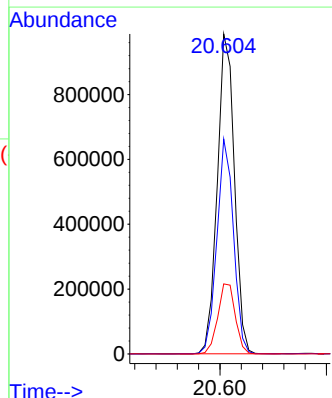
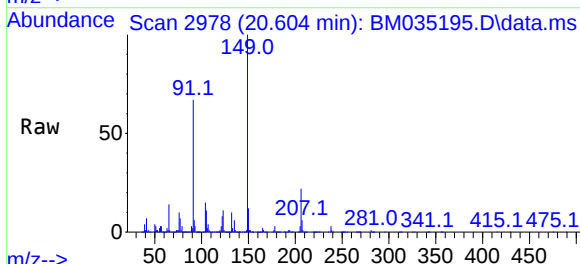
APPROVED

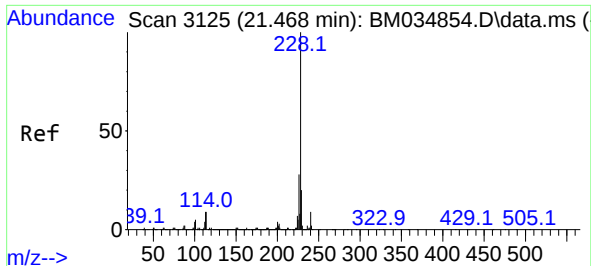
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022



#80
 Butylbenzylphthalate
 Concen: 39.142 ng
 RT: 20.604 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BM035195.D
 Acq: 23 May 2022 15:41

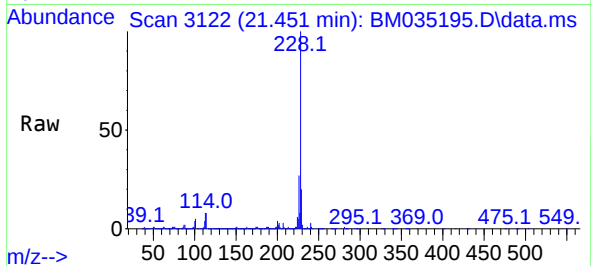
Tgt Ion:149 Resp: 1099391
 Ion Ratio Lower Upper
 149 100
 91 67.2 56.6 85.0
 206 21.9 15.4 23.0





#81
Benzo(a)anthracene
Concen: 39.179 ng
RT: 21.451 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

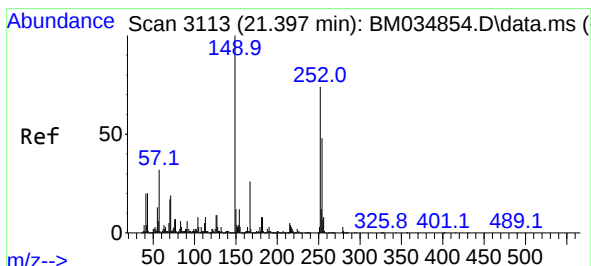
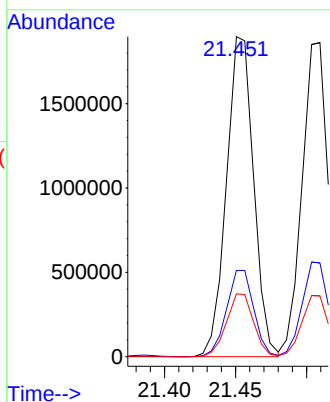
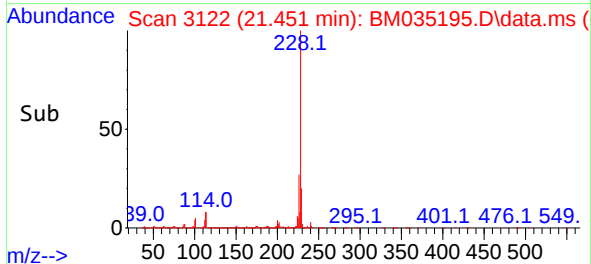
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 252964
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.6 15.8 23.6

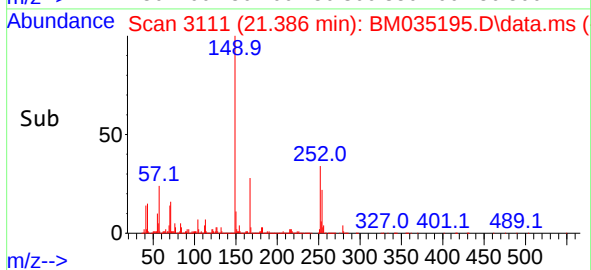
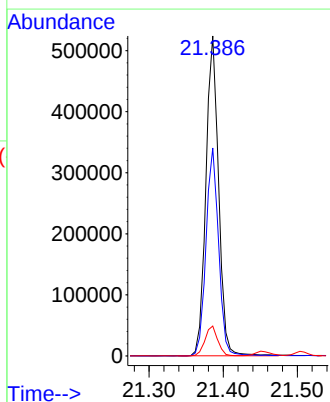
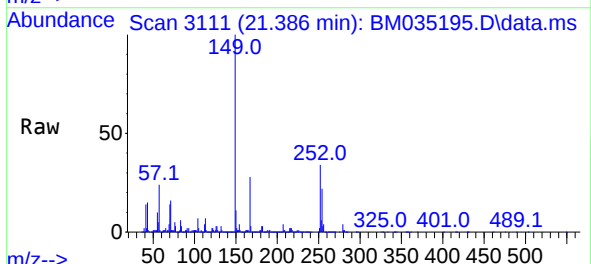
Manual Integrations
APPROVED

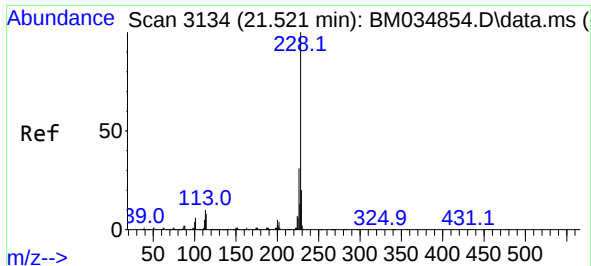
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 33.095 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Tgt Ion:252 Resp: 622812
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 9.3 9.4 14.0#





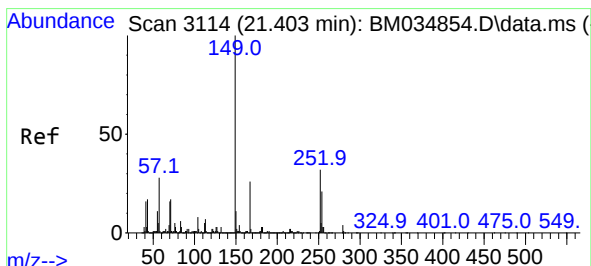
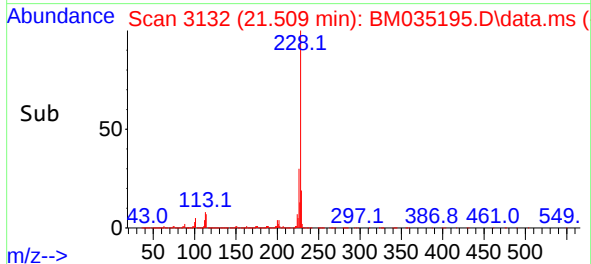
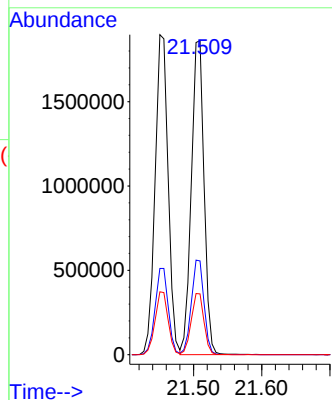
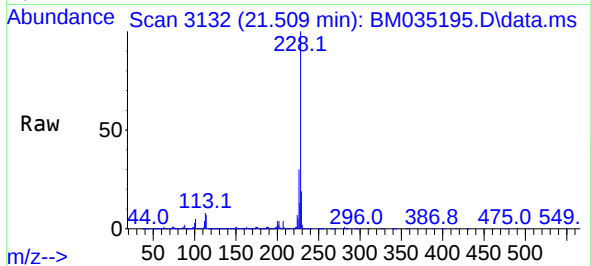
#83
Chrysene
Concen: 38.878 ng
RT: 21.509 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2397700
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.4 15.8 23.8

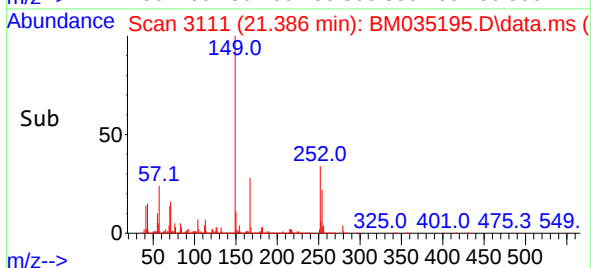
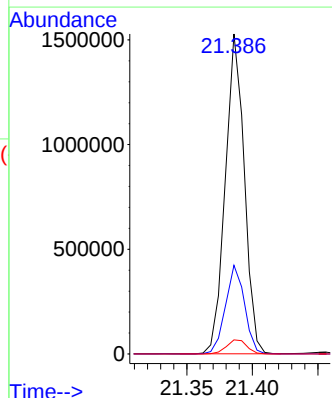
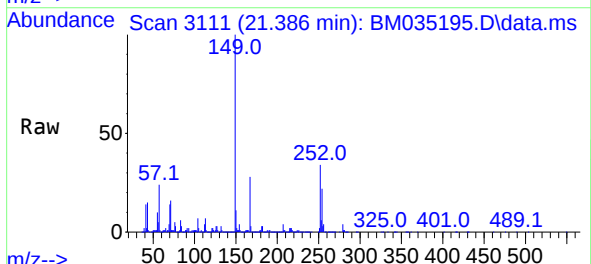
Manual Integrations
APPROVED

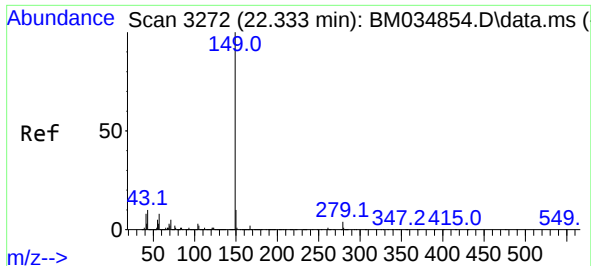
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.594 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

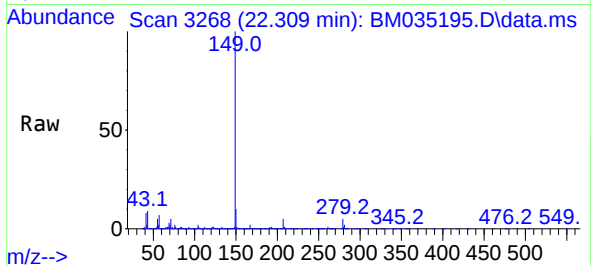
Tgt Ion:149 Resp: 1537308
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 4.4 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 34.034 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

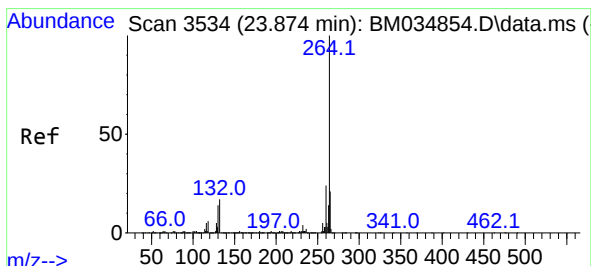
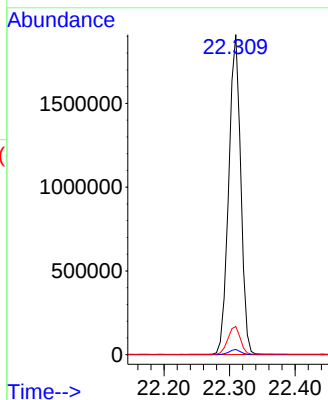
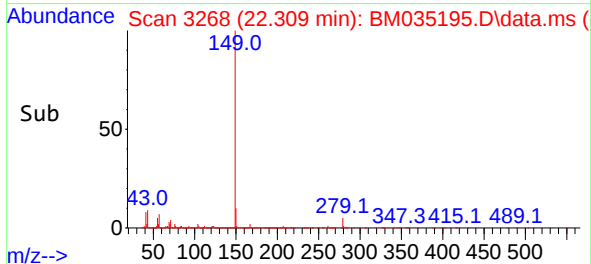
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2423250
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.6 12.8

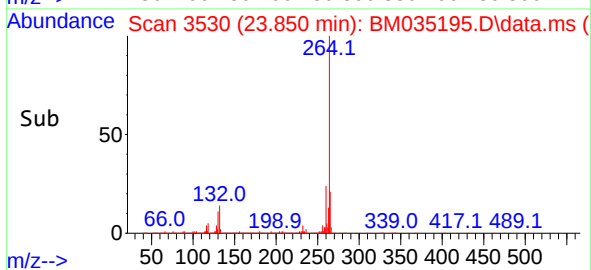
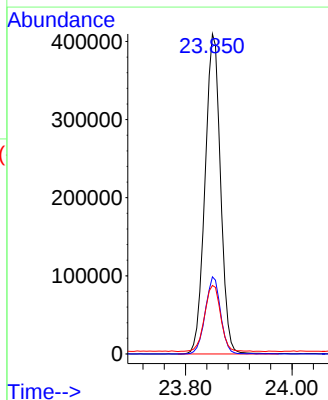
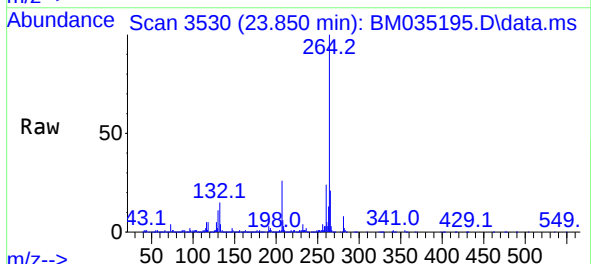
Manual Integrations
APPROVED

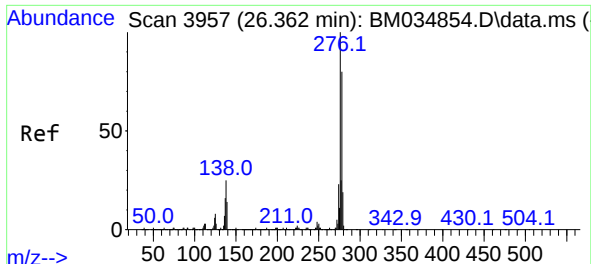
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

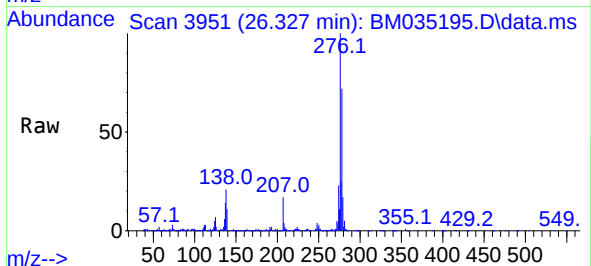
Tgt Ion:264 Resp: 826328
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 21.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.286 ng
RT: 26.327 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

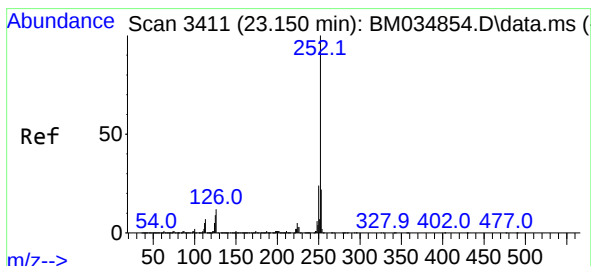
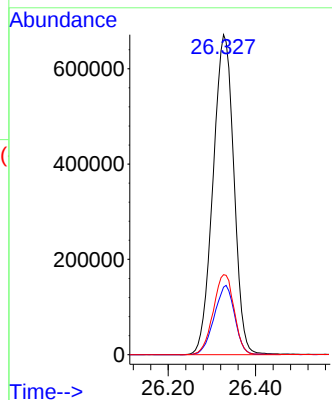
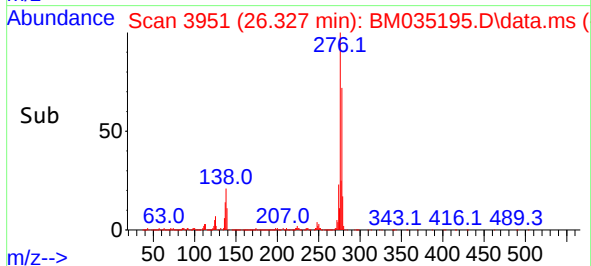
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



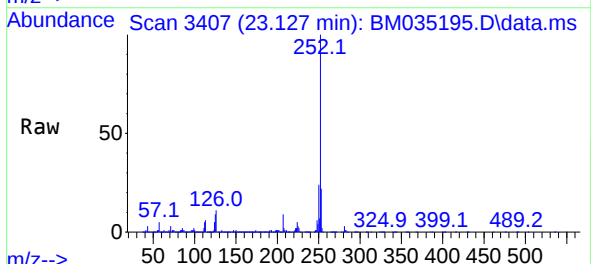
Tgt Ion:276 Resp: 221682
Ion Ratio Lower Upper
276 100
138 21.4 20.2 30.4
277 25.2 20.2 30.2

Manual Integrations
APPROVED

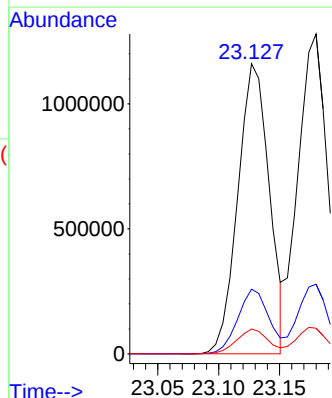
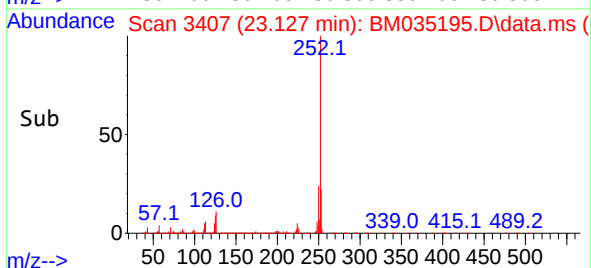
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

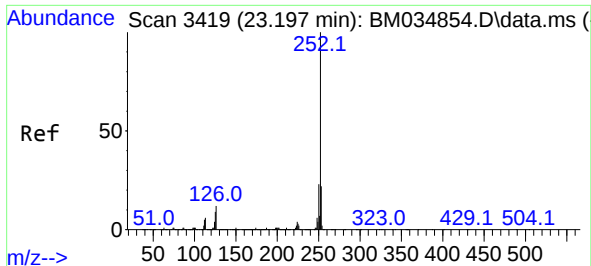


#88
Benzo(b)fluoranthene
Concen: 40.050 ng
RT: 23.127 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:252 Resp: 2081507
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 41.183 ng
RT: 23.180 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

Instrument :

BNA_M

ClientSampleId :

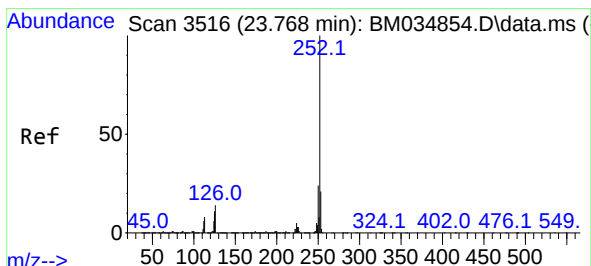
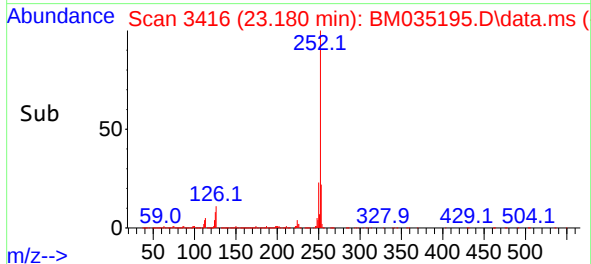
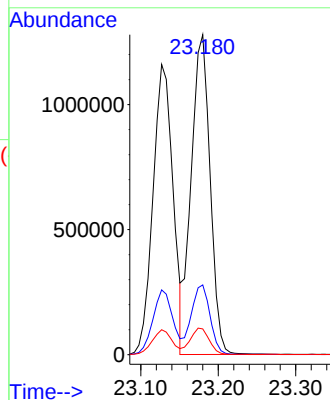
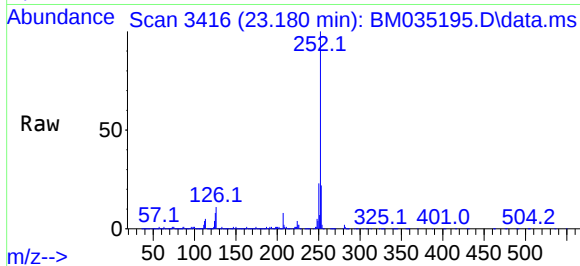
SSTDCCC040

Tgt Ion:252 Resp: 216668
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.0 7.6 11.4

Manual Integrations

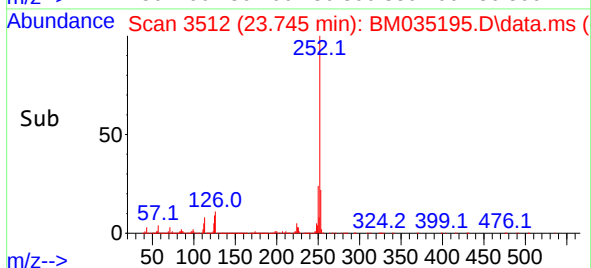
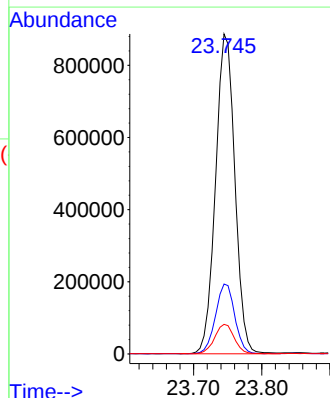
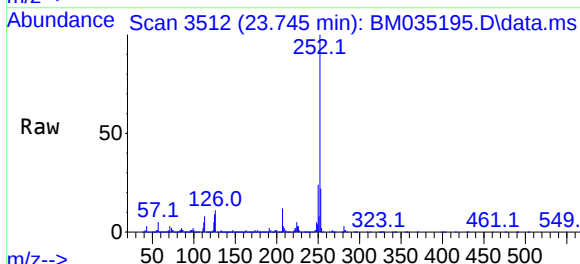
APPROVED

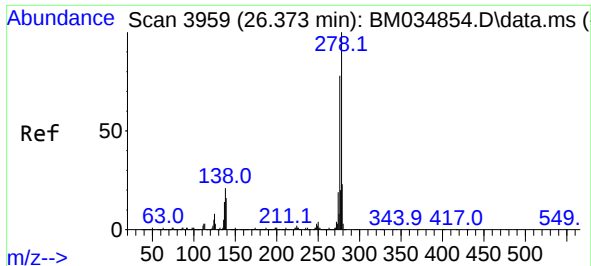
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#90
Benzo(a)pyrene
Concen: 40.444 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

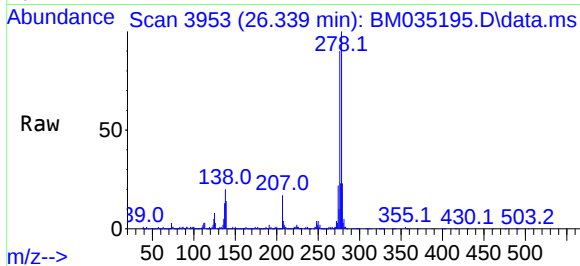
Tgt Ion:252 Resp: 1746318
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.3 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 34.937 ng
RT: 26.339 min Scan# 3953
Delta R.T. -0.012 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41

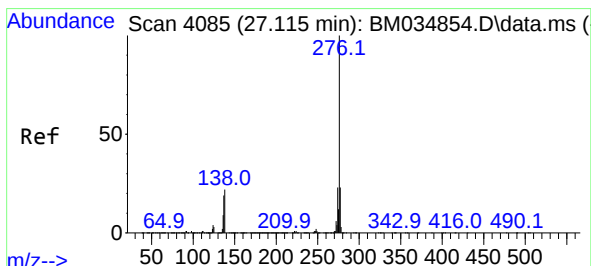
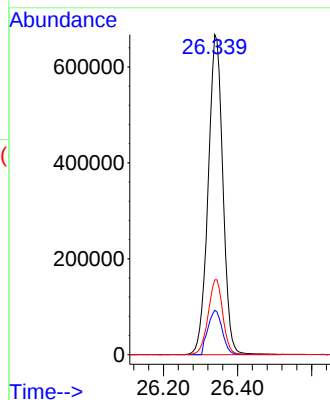
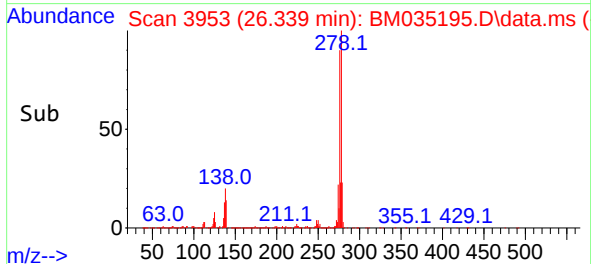
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



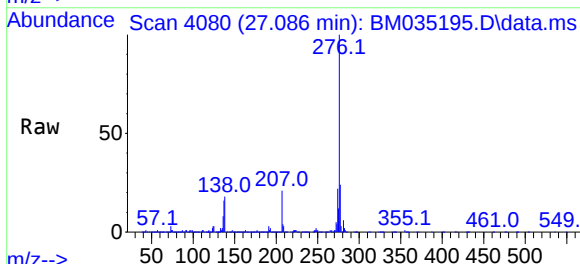
Tgt Ion:278 Resp: 1841144
Ion Ratio Lower Upper
278 100
139 13.9 12.9 19.3
279 23.4 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#92
Benzo(g,h,i)perylene
Concen: 34.781 ng
RT: 27.086 min Scan# 4080
Delta R.T. -0.006 min
Lab File: BM035195.D
Acq: 23 May 2022 15:41



Tgt Ion:276 Resp: 1761187
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 17.9 17.6 26.4

